

CellAdvisor 5G and OneAdvisor 800 Radio Analysis Module Programing Manual

This document(Document No. 22134234. Rev.21.0) provides instructions for using the commands of VIAVI CellAdvisor 5G and OneAdvisor 800 Radio Analysis Module. Topics covered in this document include the following:

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Notice

Every effort was made to ensure that the information in this manual was accurate at the time of printing. However, information is subject to change without notice, and VIAVI reserves the right to provide an addendum to this manual with information not available at the time that this manual was created.

Purpose and scope

The purpose of this guide is to help you successfully use the commands of VIAVI CellAdvisor 5G and ONA-800. This guide includes a list of commands to properly use the product and describes communication methods.

Assumptions

This guide is intended for novice, intermediate, and experienced users who want to use the CellAdvisor 5G and ONA-800 commands effectively and efficiently. We are assuming that you have basic computer and mouse experience and are familiar with basic telecommunication concepts and terminology. All commands are supported for CellAdvisor 5G unless otherwise stated.

Technical assistance

If you require technical assistance, call 1-844-GO-VIAVI or send an email to TAC@viavisolutions.com. For the latest TAC information, go to <http://www.viavisolutions.com/en/services-and-support/support/technical-assistance>.

Connection via the Ethernet interface

The instrument can be controlled and programmed remotely through the Ethernet interface.

The link to the PC can be direct, using an Ethernet crossover cable to link the instrument to the PC, or via a network.

Direct connection

- 1 Connect directly the instrument to the PC with an Ethernet cable, using the RJ45 port on each equipment.
- 2 Make sure the network configuration onto the PC is set to the **Dynamic** mode:
 - a Click on Start > Control Panel.
 - b Double click on **Network Connection**.
 - c Double click on Local Area Connection.
 - d In the dialog box, click on **Properties**.
 - e Check the parameter **Internet Protocol (TCP/IP)** is selected and click once on it (underlined in blue).
 - f Click on Properties button.
 - g On the tab **General**, check the parameter **Obtain an IP address automatically** is selected; if not, click to select it.
 - h Click on **OK** and close all the dialog boxes opened onto the PC.
- 3 On the instrument, go to **System > Network**, select **Static** in the IPv4 box.
- 4 Note the IP address and wait for about ten seconds while the connection is established.

Connection via a local network

- 1 On the PC, find the IP address and the mask of the PC's sub-network:
 - With Windows 98 or Millennium: Select Start > Execute, then enter `winipcfg` and click on **OK**.
 - With Windows NT, 2000, XP, Vista, 7 or 10: Select **Start > Programs > Accessories > Dos Prompt**, type `ipconfig`", then **Enter**.
- 2 Note the IP address and the mask of the PC's sub-network.
- 3 Plug the RJ 45 port of the instrument into a hub or Ethernet switch with a straight-through Ethernet cable.
- 4 On the instrument:
 - a Go to **System > Network**, select **Static** in the IPv4 box, then enter the **IP address**, **IP mask** of the PC and **IP gateway** previously noted (step 2).

-
- b** Go to **System > Network**, select **DHCP** in the IPv4 box. In this case, the IP address is automatically displayed but cannot be altered.
 - 5** Wait for about ten seconds while the connection is established.
 - 6** On the PC, make sure that the connection is operational by selecting **Start > Execute...** and typing `ping`.

Connection via USB TMC

The USB Test & Measurement Class(USB TMC) is a standard for programmatic control of USB-based test instruments that defines protocols used to send and receive messages. If you want to use the USB TMC protocol to communicate with the instrument remotely, you can only connect via USB without any additional settings.

Protocol used

The protocol used is TCP. Only one port may be used as a function of the type of command. You can confirm the port to be used by;

- a.** Access TCP 5025 port and query by the command “:PRTM:LIST?”
- b.** Choose the port for CA5G-SCPI among below examples.
“Fiber-ISU: 5026, Fiber-ISU-Local: 5027, Fiber-FO: 5028, Fiber-FO-Local: 5029, CA5G-SCPI: 5600, and ONA-800-SCPI: 5600”. From these examples, you are to access 5600 port.

SCPI command structure

Format of commands

The commands are of type SCPI. They have a hierarchical structure with a «root» level and one or more sub-levels known as «nodes». A command will be composed of a concatenation of «nodes».

Example: REALtime:FREQuency:SPAN:ZERO

- REALtime is the root
- :FREQuency is the 2nd level node
- :SPAN is the 3rd level node
- :Zero is parameter of the 3rd level node

Syntax of commands

The string of the commands includes upper letters and/or lower letters. Only the upper case letters are essential and the lower case letters may be omitted to shorten the commands. However, parameter should be fully named without omission.

The successive nodes of a command must be separated by a colon (:).

Example of commands:

- Complete form: INTERference:TRACe:CLEAr:ALL
- Shortened form: INTER:TRA:CLEA:ALL

Parameters

The table below shows type and unit of the values used in this programming manual.

Mark	Valid Unit	Description	Example
<real>	(dBm)	real number	10 dBm, -10.00 dBm
<integer>	-	integer number	10, -10
<time>	ns, us, ms, s	time (millisecond, second)	10 ms, 1 s
<ampl>	dBm	absolute Amplitude value	10 dBm, 0 dBm
<rel_ampl>	dB	relative Amplitude value	10 dB, -10 dB
<freq>	Hz, kHz, MHz, GHz	frequency value	10 Hz, 10kHz, 10MHz, 10GHz
<bandwidth>	Hz	frequency's bandwidth value	10 Hz, 10kHz, 10MHz, 10GHz
<per>	%	percentage	100 %, 100%
<string>	-	Long string or special letters	"string_12 ()"
<table>	-	A lot of value	10.11,11.12,12.14
<IP Address>	-	IPv4 Address	"127.0.0.1"

Querying

For each command there is a corresponding query.

Most queries have no parameter. They then end with a «?». These queries are not given in the dictionary of commands provided below.

Example:

- INTERference:TRACe2:INFOrmation:DETector? Asks for the trace detector information

Common commands

The common commands described below are valid for the instrument.

***CLS**

The Clear Status (CLS) command clears all the event status registers in the device status-reporting mechanism and the error/event queue. This also results in the corresponding summary bits in the Status Byte (STB) to be cleared.

Syntax: *CLS

Parameter/Response: None

***IDN?**

* IDN asks for identification of the instrument.

Syntax: *IDN?

Parameter: None

Response: "<Manufacturer>,<Model>,<Serial number>,<Firmware version>"

Data Type: string

*SRE is a service request enable command or query that enables bits in the SRE register. *SRE? query returns the decimal sum of the enabled bits in the SRE register.

Syntax: *SRE <integer>/* SRE?

Parameter/Response: <integer>

Spectrum Measurement Commands

The commands described in this section concern the functions accessible to configure spectrum measurements such as horizontal axis, vertical axis and to configure and trigger the sweep for spectrum measurements. All the commands are functions accessible with the Quick Access and Display tab key of the instrument.

Frequency

ONA-800 SPA06MA only supports frequency range of up to 6 GHz (FR1). If parameter and response frequency range is from 25 GHz to 40 GHz , it only supports CellAdvisor 5G or RA44MA-O.

SPECTrum:FREQuency:CENTer

Syntax: SPECTrum:FREQuency:CENTer

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40 GHz

Description: You can set or query center frequency in Spectrum Analyzer.

Example:

```
SPECTrum:FREQuency:CENTer 1200 MHz
```

```
SPECTrum:FREQuency:CENTer?
```

SPECTrum:FREQuency:STARt

Syntax: SPECTrum:FREQuency:STARt

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40GHz

Description: You can set or query start frequency in Spectrum Analyzer.

Example:

```
SPECTrum:FREQuency:STARt 1100 MHz
```

```
SPECTrum:FREQuency:STARt?
```

SPECTrum:FREQuency:STOP

Syntax: SPECTrum:FREQuency:STOP

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40 GHz

Description: You can set or query stop frequency in Spectrum Analyzer.

Example:

```
SPECTrum:FREQuency:STOP 1300 MHz
```

```
SPECTrum:FREQuency:STOP?
```

SPECTrum:FREQuency:STEP

Syntax: SPECTrum:FREQuency:STEP

Parameter/Response: 1 Hz ~ 1 GHz

Description: You can set or query step frequency in Spectrum Analyzer.

Example:

```
SPECTrum:FREQuency:STEP 1 MHz
```

```
SPECTrum:FREQuency:STEP?
```

SPECTrum:FREQuency:OFFSet

Syntax: SPECTrum:FREQuency:OFFSet

Parameter/Response: -25 GHz ~ 40 GHz

Description: You can set or query offset frequency in Spectrum Analyzer.

Example:

```
SPECTrum:FREQuency:OFFSet 150 kHz
```

```
SPECTrum:FREQuency:OFFSet?
```

INTERference:FREQuency:CENTer

Syntax: INTERference:FREQuency:CENTer

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40 GHz

Description: You can set or query center frequency in Interference Analyzer.

Example:

```
INTERference:FREQuency:CENTer 1200 MHz
```

```
INTERference:FREQuency:CENTer?
```

INTERference:FREQuency:STARt

Syntax: INTERference:FREQuency:STARt

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40 GHz

Description: You can set or query start frequency in Interference Analyzer.

Example:

```
INTERference:FREQuency:STARt 1100 MHz
```

```
INTERference:FREQuency:STARt?
```

INTERference:FREQuency:STOP

Syntax: INTERference:FREQuency:STOP

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40 GHz

Description: You can set or query stop frequency in Interference Analyzer.

Example:

```
INTERference:FREQuency:STOP 1300 MHz
```

```
INTERference:FREQuency:STOP?
```

INTERference:FREQuency:UNIT

Syntax: INTERference:FREQuency:UNIT

Parameter/Response: Frequency | Channel

Description: You can set or query frequency unit in Interference Analyzer.

Example:

```
INTERference:FREQuency:UNIT Frequency
```

```
INTERference:FREQuency:UNIT?
```

INTERference:FREQuency:STEP

Syntax: INTERference:FREQuency:STEP

Parameter/Response: 1 Hz ~ 1 GHz

Description: You can set or query step frequency in Interference Analyzer.

Example:

```
INTERference:FREQuency:STEP 1 MHz
```

```
INTERference:FREQuency:STEP?
```

INTERference:FREQuency:OFFSet

Syntax: INTERference:FREQuency:OFFSet

Parameter/Response: -25 GHz ~ 40 GHz

Description: You can set or query offset frequency in Interference Analyzer.

Example:

```
INTERference:FREQuency:OFFSet 150 kHz
```

```
INTERference:FREQuency:OFFSet?
```

INTERference:FREQuency:DISPlay

Syntax: INTERference:FREQuency:DISPlay

Parameter/Response: CenterSpan | StartStop

Description: You can set or query frequency display in Interference Analyzer.

Example:

```
INTERference:FREQuency:DISPlay
```

```
INTERference:FREQuency:DISPlay?
```

REALtime:FREQuency:CENTer

Syntax: REALtime:FREQuency:CENTer

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40 GHz

Description: You can set or query center frequency in Real-time Spectrum Analyzer.

Example:

```
REALtime:FREQuency:CENTer 1200 MHz
```

```
REALtime:FREQuency:CENTer?
```

REALtime:FREQuency:STARt

Syntax: REALtime:FREQuency:STARt

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40 GHz

Description: You can set or query start frequency in Real-time Spectrum Analyzer.

Example:

```
REALtime:FREQuency:STARt 1100 MHz
```

```
REALtime:FREQuency:STARt?
```

REALtime:FREQuency:STOP

Syntax: REALtime:FREQuency:STOP

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40 GHz

Description: You can set or query stop frequency in Real-time Spectrum Analyzer.

Example:

```
REALtime:FREQuency:STOP 1300 MHz
```

```
REALtime:FREQuency:STOP?
```

REALtime:FREQuency:DISPlay

Syntax: REALtime:FREQuency:DISPlay

Parameter/Response: [CenterSpan | StartStop]

Example:

REALtime:FREQuency:DISPlay CenterSpan

REALtime:FREQuency:DISPlay?

Description: You can set or query frequency display in Real-time Spectrum Analyzer.

REALtime:FREQuency:UNIT

Syntax: REALtime:FREQuency:UNIT

Parameter/Response: [Frequency | Channel]

Example:

REALtime:FREQuency:UNIT Channel

REALtime:FREQuency:UNIT?

Description: You can set or query frequency unit in Real-time Spectrum Analyzer.

REALtime:FREQuency:STEP

Syntax: REALtime:FREQuency:STEP

Parameter/Response: 1 Hz ~ 1 GHz

Description: You can set or query step frequency in Real-time Spectrum Analyzer.

Example:

REALtime:FREQuency:STEP 1 MHz

REALtime:FREQuency:STEP?

REALtime:FREQuency:OFFSet

Syntax: REALtime:FREQuency:OFFSet

Parameter/Response: -25 GHz ~ 40 GHz

Description: You can set or query offset frequency in Real-time Spectrum Analyzer.

Example:

REALtime:FREQuency:OFFSet 1 MHz

REALtime:FREQuency:OFFSet?

TF5G:FREQuency:CENTer

Syntax: TF5G:FREQuency:CENTer

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40 GHz

Description: You can set or query center frequency in 5GTF Beamforming Analyzer.

Example:

TF5G:FREQuency:CENTer 1200 MHz

TF5G:FREQuency:CENTer?

TF5G:FREQuency:STEP

Syntax: TF5G:FREQuency:STEP

Parameter/Response: 1Hz ~ 1 GHz

Description: You can set or query step frequency in 5GTF Beamforming Analyzer.

Example:

TF5G:FREQuency:STEP 1 MHz

TF5G:FREQuency:STEP?

SCANner:FREQuency:FREQuency:START

Syntax: SCANner:FREQuency:FREQuency:START

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40 GHz

Description: You can set or query start frequency in Scanner.

Example:

SCANner:FREQuency:FREQuency:START 1100 MHz

SCANner:FREQuency:FREQuency:START?

SCANner:FREQuency:FREQuency:STEP

Syntax: SCANner:FREQuency:FREQuency:START

Parameter/Response: 1 Hz ~ 1 GHz

Description: You can set or query step frequency in Scanner.

Example:

SCANner:FREQuency:FREQuency:STEP 1 MHz

SCANner:FREQuency:FREQuency:STEP?

SCANner:FREQuency:FREQuency:COUNt

Syntax: SCANner:FREQuency:FREQuency:COUNt

Parameter/Response: 1 Hz ~ 1 GHz

Description: You can set or query number of frequency counts in Scanner.

Example:

SCANner:FREQuency:FREQuency:COUNt 15

SCANner:FREQuency:FREQuency:COUNt?

SCANner:FREQuency:CUSTom:ENABLE[1-20]

Syntax: SCANner:FREQuency:CUSTom:ENABLE[1-20]

Parameter/Response: {On|Off}

Description: You can enable the frequency of Custom Scanner.

Example:

SCANner:FREQuency:CUSTom:ENABLE2 On

SCANner:FREQuency:CUSTom:ENABLE2?

SCANner:FREQuency:CUSTom:CENTer[1-20]

Syntax: SCANner:FREQuency:CUSTom:CENTer[1-20]

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40 GHz

Description: You can set or query center frequency of Custom Scanner.

Example:

```
SCANner:FREQuency:STARt 1100 MHz
```

```
SCANner:FREQuency:STARt?
```

Amplitude

Note that ONA-800 SPA06MA only supports Preamp 1.

TF5G:AMPLitude:LNA:MODE

Syntax: TF5G:AMPLitude:LNA:MODE

Parameter/Response: On|Off

Example: TF5G:AMPLitude:LNA:MODE On

Description: You can turn External LNA Mode On or Off.

SPECTrum:AMPLitude:REFerence

Syntax: SPECTrum:AMPLitude:REFerence

Parameter/Response: -120 ~ 100

Description: You can set or query reference level in Spectrum Analyzer.

Example:

```
SPECTrum:AMPLitude:REFerence 20
```

```
SPECTrum:AMPLitude:REFerence?
```

SPECTrum:AMPLitude:ATTenuation

Syntax: SPECTrum:AMPLitude:ATTenuation

Parameter/Response: 0 ~ 55

Description: You can set or query attenuation in Spectrum Analyzer.

Example:

```
SPECTrum:AMPLitude:ATTenuation 10
```

```
SPECTrum:AMPLitude:ATTenuation?
```

SPECTrum:AMPLitude:MODE

Syntax: SPECTrum:AMPLitude:MODE

Parameter/Response: {Auto|Couple|Manual}

Description: You can set or query attenuation mode in Spectrum Analyzer.

Example:

```
SPECTrum:AMPLitude:MODE Auto
```

```
SPECTrum:AMPLitude:MODE?
```

SPECTrum:AMPLitude:PREAmp:Auto

Syntax: SPECTrum:AMPLitude:PREAmp:Auto

Parameter/Response: {On|Off}

Description: You can set Auto Preamp to On or Off in Spectrum Analyzer.

Example:

```
SPECTrum:AMPLitude: PREAmp:Auto On
```

SPECTrum:AMPlitude:AMPLifying:MODE

Syntax: SPECTrum:AMPlitude:AMPLifying:MODE

Parameter/Response:

Example: SPECTrum:AMPlitude:AMPLifying:MODE Model

Description: You can set the amplitude for SE in Spectrum Analyzer.

SPECTrum:AMPlitude:INTERface:BANDwidth

Syntax: SPECTrum:AMPlitude:INTERface:BANDwidth

Parameter/Response:

Example: SPECTrum:AMPlitude:INTERface:BANDwidth BW400

Description: You can select IF Bandwidth in Spectrum Analyzer.

SPECTrum:AMPlitude:IF:ATTenuation

Syntax: SPECTrum:AMPlitude:IF:ATTenuation

Parameter/Response:

Example: SPECTrum:AMPlitude:IF:ATTenuation 30

Description: You can set IF Attenuation in Spectrum Analyzer.

SPECTrum:AMPlitude:PREAmp[1|2]

Syntax: SPECTrum:AMPlitude:PREAmp[1|2]

Parameter/Response: {On|Off}

Description: You can enable/disable the preamp 1 or 2 or query pre-amplitude in Spectrum Analyzer.

Example:

SPECTrum:AMPlitude:PREAmp1 On

SPECTrum:AMPlitude:PREAmp1?

SPECTrum:AMPlitude:PREAmp2 On

SPECTrum:AMPlitude:PREAmp2?

SPECTrum:AMPlitude:FIRSt

Syntax: SPECTrum:AMPlitude:FIRSt

Parameter/Response: {On|Off}

Description: You can enable/disable the first preamp or query first preamp in Spectrum Analyzer.

Example:

SPECTrum:AMPlitude:PREAmp:FIRSt On

SPECTrum:AMPlitude:PREAmp:FIRSt?

SPECTrum:AMPlitude:SECOnd

Syntax: SPECTrum:AMPlitude:SECOnd

Parameter/Response: {On|Off}

Description: You can enable/disable the second preamp or query second preamp in Spectrum Analyzer.

Example:

SPECTrum:AMPlitude:PREAmp:SECOnd On

SPECTrum:AMPlitude:PREAmp:SECOnd?

SPECTrum:AMPlitude:PREAmp:DNC:FIRSt

Syntax: SPECTrum:AMPlitude:FIRSt

Parameter/Response: {On|Off}

Description: You can enable/disable the first preamp for DNC or query first preamp for DNC in Spectrum Analyzer.

Example:

SPECTrum:AMPlitude:PREAmp:DNC:FIRSt On

SPECTrum:AMPlitude:PREAmp:DNC:FIRSt?

SPECTrum:AMPlitude:EXTernal:MODE

Syntax: SPECTrum:AMPlitude:EXTernal:MODE

Parameter/Response: {On|Off}

Description: You can enable/disable the external amplitude mode or query external amplitude mode in Spectrum Analyzer.

Example:

SPECTrum:AMPlitude:EXTernal:MODE On

SPECTrum:AMPlitude:EXTernal:MODE?

SPECTrum:AMPlitude:LINearity

Syntax: SPECTrum:AMPlitude:LINearity

Parameter/Response: {High|Normal}

Description: You can set the Linearity mode to High or Normal in Spectrum Analyzer.

Example:

SPECTrum:AMPlitude:LINearity High



NOTE:

The linearity mode is available in CellAdvisor 5G V1.5 or V2.0.

SPECTrum:AMPlitude:EXTernal

Syntax: SPECTrum:AMPlitude:EXTernal

Parameter/Response: -120.0 ~ 120.0 dB

Description: You can set or query external amplitude in Spectrum Analyzer.

Example:

SPECTrum:AMPlitude:EXTernal 10.0

SPECTrum:AMPlitude:EXTernal?

SPECTrum:AMPlitude:LNA:MODE

Syntax: SPECTrum:AMPlitude:LNA:MODE

Parameter/Response: On|Off

Example: `SPECTrum:AMPLitude:LNA:MODE On`
Description: You can set External LNA mode to on or off.

SPECTrum:AMPLitude:SCALE

Syntax: `SPECTrum:AMPLitude:SCALE`
Parameter/Response: 1.0 ~ 20.0 dB
Description: You can set or query amplitude scale/division in Spectrum Analyzer.
Example:
`SPECTrum:AMPLitude:SCALE 5`
`SPECTrum:AMPLitude:SCALE?`

SPECTrum:SCALE:AUTO

Syntax: `SPECTrum:SCALE:AUTO`
Parameter/Response: 1.0 ~ 20.0 dB
Description: You can set auto reference level.
Example:
`SPECTrum:SCALE:AUTO`

SPECTrum:AMPLitude:UNIT

Syntax: `SPECTrum:AMPLitude:UNIT`
Parameter/Response: {dBm|dBV|dBmV|dBuV|V|W}
Description: You can set or query amplitude scale unit in Spectrum Analyzer.
Example:
`SPECTrum:AMPLitude:UNIT dBV`
`SPECTrum:AMPLitude:UNIT?`

SPECTrum:AMPLitude:UNITField

Syntax: `SPECTrum:AMPLitude:UNITField`
Parameter/Response: {dBm/m|dBuV/m|dBmV/m|dBV/m|V/m|W/m^2|dBm/m^2}
Description: You can set or query amplitude unit field in Spectrum Analyzer.
Example:
`SPECTrum:AMPLitude:UNITField "dBuV/m"`
`SPECTrum:AMPLitude:UNITField?`

INTERference:AMPLitude:REference

Syntax: `INTERference:AMPLitude:REference`
Parameter/Response: -120 ~ 100
Description: You can set or query reference level in Interference Analyzer.
Example:
`INTERference:AMPLitude:REference 20`
`INTERference:AMPLitude:REference?`

INTERference:AMPLitude:ATTenuation

Syntax: `INTERference:AMPLitude:ATTenuation`

Parameter/Response: 0 ~ 55

Description: You can set or query attenuation in Interference Analyzer.

Example:

```
INTERference:AMPlitude:ATTenuation 10
```

```
INTERference:AMPlitude:ATTenuation?
```

INTERference:AMPlitude:MODE

Syntax: INTERference:AMPlitude:MODE

Parameter/Response: {Auto|Couple|Manual}

Description: You can set or query attenuation mode in Interference Analyzer.

Example:

```
INTERference:AMPlitude:MODE Auto
```

```
INTERference:AMPlitude:MODE?
```

INTERference:AMPlitude:PREAmp[1|2]

Syntax: INTERference:AMPlitude:ATTenuation

Parameter/Response: {On|Off}

Description: You can enable, disable, or query preamp 1 or 2 in Interference Analyzer.

Example:

```
INTERference:AMPlitude:PREAmp1 On
```

```
INTERference:AMPlitude:PREAmp1?
```

```
INTERference:AMPlitude:PREAmp2 On
```

```
INTERference:AMPlitude:PREAmp2?
```

INTERference:AMPlitude:PREAmp:FIRSt

Syntax: INTERference:AMPlitude:PREAmp:FIRSt

Parameter/Response: {On|Off}

Description: You can enable, disable, or query first preamp in Interference Analyzer.

Example:

```
INTERference:AMPlitude:PREAmp:FIRSt On
```

```
INTERference:AMPlitude:PREAmp:FIRSt?
```

INTERference:AMPlitude:PREAmp:SECOnd

Syntax: INTERference:AMPlitude:PREAmp:SECOnd

Parameter/Response: {On|Off}

Description: You can enable, disable, or query second preamp in Interference Analyzer.

Example:

```
INTERference:AMPlitude:PREAmp:SECOnd On
```

```
INTERference:AMPlitude:PREAmp:SECOnd?
```

INTERference:AMPlitude:PREAmp:THIRd:OFFSet

Syntax: INTERference:AMPlitude:PREAmp:THIRd:OFFSet

Parameter/Response:

Description: You can set or query third preamp offset.

Example:

```
INTERference:AMPLitude:PREAmp:THIRd:OFFSet 10.1
```

```
INTERference:AMPLitude:PREAmp:THIRd:OFFSet?
```

INTERference:AMPLitude:PREAmp:DNC:FIRSt

Syntax: INTERference:AMPLitude:PREAmp:DNC:FIRSt

Parameter/Response: {On|Off}

Description: You can enable or disable the first preamp for DNC or query first preamp for DNC.

Example:

```
INTERference:AMPLitude:PREAmp:DNC:FIRSt On
```

```
INTERference:AMPLitude:PREAmp:DNC:FIRSt?
```

INTERference:AMPLitude:PREAmp:AUTO

Syntax: INTERference:AMPLitude:PREAmp:AUTO

Parameter/Response: On|Off

Example: INTERference:AMPLitude:PREAmp:AUTO On

Description: You can turn the Auto Preamp On or Off.

INTERference:PORT:NTYPE:USE

Syntax: INTERference:PORT:NTYPE:USE

Parameter/Response:

Example: INTERference:PORT:NTYPE:USE On

Description: You can set N-Type Port to On or Off.

INTERference:AMPLitude:LINEarity

Syntax: INTERference:AMPLitude:LINEarity

Parameter/Response: Normal|High

Example: INTERference:AMPLitude:LINEarity High

Description: You can set Linearity mode to Normal or High.

INTERference:AMPLitude:LNA:MODE

Syntax: INTERference:AMPLitude:LNA:MODE

Parameter/Response: On|Off

Example: INTERference:AMPLitude:LNA:MODE On

Description: You can set External LNA Mode to On or Off.

INTERference:AMPLitude:EXTernal:MODE

Syntax: INTERference:AMPLitude:EXTernal:MODE

Parameter/Response: {On|Off}

Description: You can enable, disable or query external amplitude mode.

Example:

```
INTERference:AMPlitude:EXternal:MODE On  
INTERference:AMPlitude:EXternal:MODE?
```

INTERference:AMPlitude:EXternal

Syntax: INTERference:AMPlitude:EXternal

Parameter/Response: -120.0 ~ 120.0 dB

Description: You can set or query external amplitude.

Example:

```
INTERference:AMPlitude:EXternal 10.0  
INTERference:AMPlitude:EXternal?
```

INTERference:AMPlitude:SCALE

Syntax: INTERference:AMPlitude:SCALE

Parameter/Response: 1.0 ~ 20.0 dB

Description: You can set or query scale or division.

Example:

```
INTERference:AMPlitude:SCALE 5  
INTERference:AMPlitude:SCALE?
```

INTERference:SCALE:AUTO

Syntax: INTERference:SCALE:AUTO

Parameter/Response: 1.0 ~ 20.0 dB

Description: You can set auto reference level.

Example:

```
INTERference:SCALE:AUTO
```

INTERference:AMPlitude:UNIT

Syntax: INTERference:AMPlitude:UNIT

Parameter/Response: {dBm|dBV|dBmV|dBuV|V|W}

Description: You can set or query unit.

Example:

```
INTERference:AMPlitude:UNIT dBV  
INTERference:AMPlitude:UNIT?
```

INTERference:AMPlitude:UNITField

Syntax: INTERference:AMPlitude:UNITField

Parameter/Response: {dBm/m|dBuV/m|dBmV/m|dBV/m|V/m|W/m^2|dBm/m^2}

Description: You can set or query unit filed.

Example:

```
INTERference:AMPlitude:UNITField "dBuV/m"  
INTERference:AMPlitude:UNITField?
```

REALtime:AMPlitude:REference

Syntax: REALtime:AMPlitude:REference

Parameter/Response: -120 ~ 100

Description: You can set or query reference level.

Example:

```
REALtime:AMPlitude:REference 20
```

```
REALtime:AMPlitude:REference?
```

REALtime:AMPlitude:ATTenuation

Syntax: REALtime:AMPlitude:ATTenuation

Parameter/Response: 0 ~ 55

Description: You can set or query attenuation.

Example:

```
REALtime:AMPlitude:ATTenuation 10
```

```
REALtime:AMPlitude:ATTenuation?
```

REALtime:AMPlitude:MODE

Syntax: REALtime:AMPlitude:MODE

Parameter/Response: {Auto|Couple|Manual}

Description: You can set or query attenuation mode.

Example:

```
REALtime:AMPlitude:MODE Auto
```

```
REALtime:AMPlitude:MODE?
```

REALtime:AMPlitude:EXTernal

Syntax: REALtime:AMPlitude:EXTernal

Parameter/Response: -120.0 ~ 120.0 dB

Description: You can set or query external amplitude.

Example:

```
REALtime:AMPlitude:EXTernal 10.0
```

```
REALtime:AMPlitude:EXTernal?
```

REALtime:AMPlitude:EXTernal:MODE

Syntax: REALtime:AMPlitude:EXTernal:MODE

Parameter/Response: On|Off

Example:

```
REALtime:AMPlitude:EXTernal:MODE On
```

```
REALtime:AMPlitude:EXTernal:MODE?
```

Description: You can set or query external amplitude mode.

REALtime:AMPlitude:PREAmp:AUTO

Syntax: REALtime:AMPlitude:PREAmp:AUTO

Parameter/Response: On|Off

Example: `REALtime:AMPLitude:PREAmp:AUTO On`
Description: You can turn Auto Preamp On or Off.

REALtime:PORT:NTYPE:USE

Syntax: `REALtime:PORT:NTYPE:USE`
Parameter/Response:
Example: `REALtime:PORT:NTYPE:USE On`
Description: You can set N-Type Port to On or Off.

REALtime:AMPLitude:LINEarity

Syntax: `REALtime:AMPLitude:LINEarity`
Parameter/Response: Normal|High
Example: `REALtime:AMPLitude:LINEarity High`
Description: You can set Linearity mode to Normal or High.

REALtime:AMPLitude:AMPLifying:MODE

Syntax: `REALtime:AMPLitude:AMPLifying:MODE`
Parameter/Response:
Example: `REALtime:AMPLitude:AMPLifying:MODE Model`
Description: You can set Amplifying Mode in Real-time Spectrum Analyzer

REALtime:AMPLitude:LNA:MODE

Syntax: `REALtime:AMPLitude:LNA:MODE`
Parameter/Response: On|Off
Example: `REALtime:AMPLitude:LNA:MODE On`
Description: You can set External LNA Mode to On or Off.

REALtime:AMPLitude:PREAmp:FIRSt

Syntax: `REALtime:AMPLitude:PREAmp:FIRSt`
Parameter/Response: On|Off
Example:
`REALtime:AMPLitude:PREAmp:FIRSt On`
`REALtime:AMPLitude:PREAmp:FIRSt?`
Description: You can set or query the first PreAmp.

REALtime:AMPLitude:PREAmp:SECOnd

Syntax: `REALtime:AMPLitude:PREAmp:SECOnd`
Parameter/Response: On|Off
Example:
`REALtime:AMPLitude:PREAmp:SECOnd On`
`REALtime:AMPLitude:PREAmp:SECOnd?`
Description: You can set or query the second PreAmp.

REALtime:AMPlitude:SCALE

Syntax: REALtime:AMPlitude:SCALE

Parameter/Response: 1.0 ~ 20.0 dB

Description: You can set or query scale or division.

Example:

```
REALtime:AMPlitude:SCALE 5
```

```
REALtime:AMPlitude:SCALE?
```

REALtime:SCALE:AUTO

Syntax: REALtime:SCALE:AUTO

Parameter/Response:

Example:

```
REALtime:SCALE:AUTO
```

Description: You can set auto reference level.

REALtime:AMPlitude:UNIT

Syntax: REALtime:AMPlitude:UNIT

Parameter/Response: {dBm|dBV|dBmV|dBuV|V|W}

Description: You can set or query unit.

Example:

```
REALtime:AMPlitude:UNIT dBV
```

```
REALtime:AMPlitude:UNIT?
```

REALtime:AMPlitude:UNITField

Syntax: REALtime:AMPlitude:UNIT

Parameter: {dBm/m|dBUV/m|dBmV/m|dBV/m|V/m|W/m^2|dBm/m^2}

Description: You can set or query unit field.

Example:

```
REALtime:AMPlitude:UNITField "dBUV/m"
```

```
REALtime:AMPlitude:UNITField?
```

TF5G:AMPlitude:REference

Syntax: REALtime:AMPlitude:REference

Parameter/Response: -120 ~ 100

Description: You can set or query reference.

Example:

```
TF5G:AMPlitude:REference 20
```

```
TF5G:AMPlitude:REference?
```

TF5G:AMPlitude:ATTenuation

Syntax: REALtime:AMPlitude:ATTenuation

Parameter/Response: 0 ~ 55

Description: You can set or query attenuation.

Example:

TF5G:AMPlitude:ATTenuation 10

TF5G:AMPlitude:ATTenuation?

TF5G:AMPlitude:MODE

Syntax: REALtime:AMPlitude:MODE

Parameter/Response: {Auto|Couple|Manual}

Description: You can set or query amplitude mode.

Example:

TF5G:AMPlitude:MODE Auto

TF5G:AMPlitude:MODE?

TF5G:AMPlitude:PREAmp[1|2]

Syntax: REALtime:AMPlitude:PREAmp[1|2]

Parameter/Response: {On|Off}

Description: You can enable, disable or query preamp 1 or 2.

Example:

TF5G:AMPlitude:PREAmp1 On

TF5G:AMPlitude:PREAmp1?

TF5G:AMPlitude:PREAmp2 On

TF5G:AMPlitude:PREAmp2?

TF5G:AMPlitude:PREAmp:FIRSt

Syntax: REALtime:AMPlitude:FIRSt

Parameter/Response: {On|Off}

Description: You can enable, disable or query first preamp.

Example:

TF5G:AMPlitude:PREAmp:FIRSt On

TF5G:AMPlitude:PREAmp:FIRSt?

TF5G:AMPlitude:PREAmp:SECOnd

Syntax: REALtime:AMPlitude:SECOnd

Parameter/Response: {On|Off}

Description: You can enable, disable or query second preamp.

Example:

TF5G:AMPlitude:PREAmp:SECOnd On

TF5G:AMPlitude:PREAmp:SECOnd?

TF5G:AMPlitude:PREAmp:THIRd

Syntax: REALtime:AMPlitude:THIRd

Parameter/Response: {On|Off}

Description: You can enable, disable or query third preamp.

Example:

TF5G:AMPlitude:PREAmp:THIRd On

TF5G:AMPlitude:PREAmp:THIRd?

TF5G:AMPlitude:PREAmp:THIRd:OFFSet

Syntax: REALtime:AMPlitude:THIRd:OFFSet

Parameter/Response:

Description: You can set or query third preamp offset.

Example:

```
TF5G:AMPlitude:PREAmp:THIRd:OFFSet 10.1
```

```
TF5G:AMPlitude:PREAmp:THIRd:OFFSet?
```

TF5G:AMPlitude:PREAmp:DNC:FIRSt

Syntax: REALtime:AMPlitude:THIRd:OFFSet

Parameter/Response: {On|Off}

Description: You can set or query first preamp for DNC.

Example:

```
TF5G:AMPlitude:PREAmp:DNC:FIRSt On
```

```
TF5G:AMPlitude:PREAmp:DNC:FIRSt?
```

TF5G:AMPlitude:EXTeRnal:MODE

Syntax: TF5G:AMPlitude:EXTeRnal:MODE

Parameter/Response: {On|Off}

Description: You can set or query external amplitude mode.

Example:

```
TF5G:AMPlitude:EXTeRnal:MODE On
```

```
TF5G:AMPlitude:EXTeRnal:MODE?
```

TF5G:AMPlitude:EXTeRnal:MODE

Syntax: TF5G:AMPlitude:EXTeRnal:MODE

Parameter/Response: {On|Off}

Description: You can set or query external amplitude mode.

Example:

```
TF5G:AMPlitude:EXTeRnal:MODE On
```

```
TF5G:AMPlitude:EXTeRnal:MODE?
```

TF5G:AMPlitude:EXTeRnal

Syntax: TF5G:AMPlitude:EXTeRnal

Parameter/Response: -120.0 ~ 120.0 dB

Description: You can set or query external amplitude.

Example:

```
TF5G:AMPlitude:EXTeRnal 10.0
```

```
TF5G:AMPlitude:EXTeRnal?
```

TF5G:AMPlitude:SCALe

Syntax: TF5G:AMPlitude:SCALe

Parameter/Response: 1.0 ~ 20.0 dB

Description: You can set or query scale or division.

Example:

TF5G:AMPlitude:SCALe 5

TF5G:AMPlitude:SCALe?

SCANner:PORT:NTYPE:USE

Syntax: SCANner:PORT:NTYPE:USE

Parameter/Response:

Example: SCANner:PORT:NTYPE:USE On

Description: You can set N-Type Port to On or Off.

Syntax: SCANner:SCALE:AUTO

Parameter/Response:

Example: SCANner:SCALE:AUTO

Description: You can set auto reference level

SCANner:AMPlitude:REference

Syntax: SCANner:AMPlitude:REference

Parameter/Response: -120 ~ 100 dBm

Description: You can set or query reference level.

Example:

SCANner:AMPlitude:REference 20

SCANner:AMPlitude:REference?

SCANner:AMPlitude:ATTenuation

Syntax: SCANner:AMPlitude:ATTenuation

Parameter/Response: 0 ~ 55 dB

Description: You can set or query attenuation.

Example:

SCANner:AMPlitude:ATTenuation 10

SCANner:AMPlitude:ATTenuation?

SCANner:AMPlitude:MODE

Syntax: SCANner:AMPlitude:MODE

Parameter/Response: {Auto|Couple|Manual}

Description: You can set or query attenuation mode.

Example:

SCANner:AMPlitude:FREQuency:MODE Auto

SCANner:AMPlitude:FREQuency:MODE?

SCANner:AMPlitude:LINEarity

Syntax: SCANner:AMPlitude:LINEarity

Parameter/Response: Normal|High

Example: `SCANner:AMPlitude:LINEarity High`
Description: You can set Linearity mode to Normal or High.

SCANner:AMPlitude:PREAmp:FIRSt

Syntax: `SCANner:AMPlitude:PREAmp:FIRSt`
Parameter/Response: {On|Off}
Description: You can enable, disable or query first preamp.
Example:
`SCANner:AMPlitude:PREAmp:FIRSt On`
`SCANner:AMPlitude:PREAmp:FIRSt?`

SCANner:AMPlitude:PREAmp:SECOnd

Syntax: `SCANner:AMPlitude:PREAmp:SECOnd`
Parameter/Response: {On|Off}
Description: You can enable, disable or query second preamp.
Example:
`SCANner:AMPlitude:PREAmp:SECOnd On`
`SCANner:AMPlitude:PREAmp:SECOnd?`

SCANner:AMPlitude:PREAmp:THIRd:OFFSet

Syntax: `SCANner:AMPlitude:PREAmp:THIRd:OFFSet`
Parameter/Response:
Description: You can set or query third preamp offset.
Example:
`SCANner:AMPlitude:FREQuency:PREAmp:THIRd:OFFSet 10.1`
`SCANner:AMPlitude:FREQuency:PREAmp:THIRd:OFFSet?`

SCANner:AMPlitude:PREAmp:DNC:FIRSt

Syntax: `SCANner:AMPlitude:PREAmp:DNC:FIRSt`
Parameter/Response: {On|Off}
Description: You can set or query first preamp for DNC.
Example:
`SCANner:AMPlitude:PREAmp:DNC:FIRSt On`
`SCANner:AMPlitude:PREAmp:DNC:FIRSt?`

SCANner:AMPlitude:CUSTom:EXTernal:MODE

Syntax: `SCANner:AMPlitude:CUSTom:EXTernal:MODE`
Parameter/Response: {On|Off}
Description: You enable, disable, or set or query external amplitude for custom scanner.
Example:
`SCANner:AMPlitude:CUSTom:EXTernal:MODE On`
`SCANner:AMPlitude:CUSTom:EXTernal:MODE?`

SCANner:AMPlitude:CUSTom:EXternal

Syntax: SCANner:AMPlitude:CUSTom:EXternal

Parameter/Response: -120.0 ~ 120.0 dB

Description: You can set or query external amplitude for custom scanner.

Example:

```
SCANner:AMPlitude:CUSTom:EXternal 10.0
```

```
SCANner:AMPlitude:CUSTom:EXternal?
```

SCANner:AMPlitude:CUSTom:SCALE

Syntax: SCANner:AMPlitude:PREAmp:THIRd:OFFSet

Parameter/Response: 1.0 ~ 20.0 dB

Description: You can set or query scale or division for custom scanner.

Example:

```
SCANner:AMPlitude:CUSTom:SCALE 5
```

```
SCANner:AMPlitude:CUSTom:SCALE?
```

SCANner:AMPlitude:CUSTom:UNIT

Syntax: SCANner:AMPlitude:CUSTom:UNIT

Parameter/Response: {dBm|dBV|dBmV|dBuV|V|W}

Description: You can set or query amplitude unit for custom scanner.

Example:

```
SCANner:AMPlitude:CUSTom:UNIT dBV
```

```
SCANner:AMPlitude:CUSTom:UNIT?
```

SCANner:AMPlitude:ROUTemap:REference

Syntax: SCANner:AMPlitude:ROUTemap:REference

Parameter/Response: -120 - 100

Example: SCANner:AMPlitude:ROUTemap:REference 20 |

```
SCANner:AMPlitude:ROUTemap:REference?
```

Description: You can set or query Route Map Ref Level in Channel Scanner.

SCANner:AMPlitude:ROUTemap:EXternal:MODE

Syntax: SCANner:AMPlitude:ROUTemap:EXternal:MODE

Parameter/Response:

Example: SCANner:AMPlitude:ROUTemap:EXternal:MODE On |

```
SCANner:AMPlitude:ROUTemap:EXternal:MODE?
```

Description: You can set or query Route Map external offset mode in Channel Scanner

SCANner:AMPlitude:ROUTemap:SCALE

Syntax: SCANner:AMPlitude:ROUTemap:SCALE

Parameter/Response: 1.0 - 20.0 dB

Example: `SCANner:AMPlitude:ROUTemap:SCALE 5 |`
`SCANner:AMPlitude:ROUTemap:SCALE?`
Description: You can set or query Route Map scale per division in Channel Scanner

SCANner:AMPlitude:ROUTemap:UNIT

Syntax: `SCANner:AMPlitude:ROUTemap:UNIT`
Parameter/Response: `dBm|dBV|dBmV|dBuV|V|W`
Example: `SCANner:AMPlitude:ROUTemap:UNIT dBV |`
`SCANner:AMPlitude:ROUTemap:UNIT?`
Description: You can set or query Route Map scale unit in Channel Scanner

Channel number

SPECTrum:CHANnel:NUMBER

Syntax: `SPECTrum:CHANnel:NUMBER`
Parameter/Response: `-1, 1 ~ 256`
Description: You can set or query channel number in Spectrum Analyzer.
Example:
`SPECTrum:CHANnel:NUMBER 1`
`SPECTrum:CHANnel:NUMBER?`

SPECTrum:CHANnel:STEP

Syntax: `SPECTrum:CHANnel:STEP`
Parameter/Response: `1 ~ 100`
Description: You can set or query channel step in Spectrum Analyzer.
Example:
`SPECTrum:CHANnel:STEP 1`
`SPECTrum:CHANnel:STEP?`

SPECTrum:CHANnel:LINK

Syntax: `SPECTrum:CHANnel:LINK`
Parameter/Response: `{DownLink|UpLink}`
Description: You can set or query channel link in Spectrum Analyzer.
Example:
`SPECTrum:CHANnel:LINK UpLink`
`SPECTrum:CHANnel:LINK?`

SPECTrum:CHANnel:STANdard

Syntax: `SPECTrum:CHANnel:STANdard`
Parameter/Response: `{CDMA Band 0 (800)| ... LTE-FDD Band 1 (2100)| ...}`
Description: You can set or query channel standard in Spectrum Analyzer.
Example:
`SPECTrum:CHANnel:STANdard 10`

SPECTrum:CHANnel:STANdard?

INTERference:CHANnel:NUMber

Syntax: INTERference:CHANnel:NUMber

Parameter/Response: -1, 1 ~ 256

Description: You can set or query channel number in Interference Analyzer.

Example:

INTERference:CHANnel:NUMber 1

INTERference:CHANnel:NUMber?

INTERference:CHANnel:STEP

Syntax: INTERference:CHANnel:STEP

Parameter/Response: 1 ~ 100

Description: You can set or query channel step in Interference Analyzer.

Example:

INTERference:CHANnel:STEP 1

INTERference:CHANnel:STEP?

INTERference:CHANnel:LINK

Syntax: INTERference:CHANnel:LINK

Parameter/Response: {DownLink|UpLink}

Description: You can set or query channel link in Interference Analyzer.

Example:

INTERference:CHANnel:LINK UpLink

INTERference:CHANnel:LINK?

INTERference:CHANnel:STANdard

Syntax: INTERference:CHANnel:STANdard

Parameter/Response: {CDMA Band 0 (800)| ... LTE-FDD Band 1 (2100)| ...}

Description: You can set or query channel standard in Interference Analyzer.

Example:

INTERference:CHANnel:STANdard 10

INTERference:CHANnel:STANdard?

REALtime:CHANnel:NUMber

Syntax: REALtime:CHANnel:NUMber

Parameter/Response: -1, 1 ~ 256

Description: You can set or query channel number in Real-time Spectrum Analyzer.

Example:

REALtime:CHANnel:NUMber 1

REALtime:CHANnel:NUMber?

REALtime:CHANnel:STEP

Syntax: REALtime:CHANnel:STEP

Parameter/Response: 1 ~ 100

Description: You can set or query channel number in Real-time Spectrum Analyzer.

Example:

REALtime:CHANnel:STEP 10

REALtime:CHANnel:STEP?

REALtime:CHANnel:LINK

Syntax: REALtime:CHANnel:LINK

Parameter/Response: {DownLink|UpLink}

Description: You can set or query channel link in Real-time Spectrum Analyzer.

Example:

REALtime:CHANnel:LINK UpLink

REALtime:CHANnel:LINK?

REALtime:CHANnel:STANdard

Syntax: REALtime:CHANnel:LINK

Parameter/Response: {CDMA Band 0 (800)| ... LTE-FDD Band 1 (2100)| ...}

Description: You can set or query channel standard in Real-time Spectrum Analyzer.

Example:

REALtime:CHANnel:STANdard 10

REALtime:CHANnel:STANdard?

SCANner:CHANnel:NUMber

Syntax: SCANner:CHANnel:NUMber

Parameter/Response: -1, 1 ~ 256

Description: You can set or query channel number in Scanner.

Example:

SCANner:CHANnel:NUMber 1

SCANner:CHANnel:NUMber?

SCANner:CHANnel:STEP

Syntax: SCANner:CHANnel:STEP

Parameter/Response: 1 ~ 100

Description: You can set or query channel step in Scanner.

Example:

SCANner:CHANnel:STEP 1

SCANner:CHANnel:STEP?

SCANner:CHANnel:LINK

Syntax: SCANner:CHANnel:LINK
Parameter/Response: {DownLink|UpLink}
Description: You can set or query channel link in Scanner.
Example:
SCANner:CHANnel:LINK UpLink
SCANner:CHANnel:LINK?

SCANner:CHANnel:STANdard

Syntax: SCANner:CHANnel:STANdard
Parameter/Response: {CDMA Band 0 (800)| ... LTE-FDD Band 1 (2100)| ...}
Description: You can set or query channel standard in Scanner.
Example:
SCANner:CHANnel:STANdard 10
SCANner:CHANnel:STANdard?

SCANner:CHANnel:COUNt

Syntax: SCANner:CHANnel:COUNt
Parameter/Response: 1 ~ 20
Description: You can set or query number of channels in Scanner.
Example:
SCANner:CHANnel:COUNt 15
SCANner:CHANnel:COUNt?

SCANner:CHANnel:CUSTom:NUMber[1-20]

Syntax: SCANner:CHANnel:CUSTom:NUMber[1-20]
Parameter/Response: -1, 1 ~ 256
Description: You can set or query number of channels in Custom Scanner.
Example:
SCANner:CHANnel:CUSTom:NUMber1
SCANner:CHANnel:CUSTom:NUMber?

SCANner:CHANnel:CUSTom:LINK[1-20]

Syntax: SCANner:CHANnel:CUSTom:LINK[1-20]
Parameter/Response: {DownLink|UpLink}
Description: You can set or query channel link in Custom Scanner.
Example:
SCANner:CHANnel:CUSTom:LINK1 UpLink
SCANner:CHANnel:CUSTom:LINK?

PMeter:CHANnel:NUMber

Syntax: PMeter:CHANnel:NUMber
Parameter/Response: -1, 1 ~ 256

Description: You can set or query channel number in Power Meter.

Example:

PMeter:CHANnel:NUMber 1

PMeter:CHANnel:NUMber?

PMeter:CHANnel:STEP

Syntax: PMeter:CHANnel:STEP

Parameter/Response: 1 ~ 100

Description: You can set or query channel step in Power Meter.

Example:

PMeter:CHANnel:STEP 1

PMeter:CHANnel:STEP?

PMeter:CHANnel:LINK

Syntax: PMeter:CHANnel:LINK

Parameter/Response: {DownLink|UpLink}

Description: You can set or query channel link in Power Meter.

Example:

PMeter:CHANnel:LINK UpLink

PMeter:CHANnel:LINK?

PMeter:CHANnel:STANdard

Syntax: PMeter:CHANnel:STANdard

Parameter/Response: {CDMA Band 0 (800)| ... LTE-FDD Band 1 (2100)| ...}

Description: You can set or query channel standard in Power Meter.

Example:

PMeter:CHANnel:STANdard 10

PMeter:CHANnel:STANdard?

Span

SPECTrum:FREQuency:SPAN

Syntax: SPECTrum:FREQuency:SPAN

Parameter/Response: NA

Description: You can set or query frequency span in Spectrum Analyzer.

Example:

SPECTrum:FREQuency:SPAN 10.0 MHz

SPECTrum:FREQuency:SPAN?

SPECTrum[:SPECTrum]:FREQuency:SPAN

Syntax: SPECTrum[:SPECTrum]:FREQuency:SPAN

Parameter/Response: 0 - 100 MHz

Example: SPECTrum:FREQuency:SPAN 10.0

MHz | SPECTrum:FREQuency:SPAN?

Description: You can set or query frequency span in any measurement mode in Spectrum Analyzer.

SPECTrum:FREQuency:SPAN:FULL

Syntax: SPECTrum:FREQuency:SPAN:FULL

Parameter/Response: NA

Description: You can set full span in Spectrum Analyzer.

Example:

SPECTrum:FREQuency:SPAN:FULL

SPECTrum:FREQuency:SPAN:ZERO

Syntax: SPECTrum:FREQuency:SPAN:ZERO

Parameter/Response: NA

Description: You can set zero span in Spectrum Analyzer.

Example:

SPECTrum:FREQuency:SPAN:ZERO

SPECTrum:FREQuency:SPAN:LAST

Syntax: SPECTrum:FREQuency:SPAN:LAST

Parameter/Response: NA

Description: You can set zero span in Spectrum Analyzer.

Example:

SPECTrum:FREQuency:SPAN:LAST

INTERference:FREQuency:SPAN:

Syntax: INTERference:FREQuency:SPAN

Parameter/Response: 0 ~ 100 MHz

Description: You can set or query span in Interference Analyzer.

Example:

INTERference:FREQuency:SPAN 10.0 MHz

INTERference:FREQuency:SPAN?

INTERference:FREQuency:SPAN:FULL

Syntax: INTERference:FREQuency:SPAN:FULL

Parameter/Response: NA

Description: You can set full span in Interference Analyzer.

Example:

INTERference:FREQuency:SPAN:FULL

INTERference:FREQuency:SPAN:ZERO

Syntax: INTERference:FREQuency:SPAN:ZERO

Parameter/Response: NA

Description: You can set zero span in Interference Analyzer.

Example:

`INTERference:FREQuency:SPAN:ZERO`

INTERference:FREQuency:SPAN:LAST

Syntax: `INTERference:FREQuency:SPAN:LAST`

Parameter/Response: NA

Description: You can set last span in Interference Analyzer.

Example:

`INTERference:FREQuency:SPAN:LAST`

REALtime:FREQuency:SPAN

Syntax: `REALtime:FREQuency:SPAN`

Parameter/Response: 0 ~ 100 MHz

Description: You can set or query span in Real-time Spectrum Analyzer.

Example:

`REALtime:FREQuency:SPAN 10.0 MHz`

REALtime:FREQuency:SPAN:FULL

Syntax: `REALtime:FREQuency:SPAN:FULL`

Parameter/Response: NA

Description: You can set full span in Real-time Spectrum Analyzer.

Example: `REALtime:FREQuency:SPAN:FULL`

REALtime:FREQuency:SPAN:ZERO

Syntax: `REALtime:FREQuency:SPAN:ZERO`

Parameter/Response: NA

Description: You can set zero span in Real-time Spectrum Analyzer.

Example: `REALtime:FREQuency:SPAN:ZERO`

REALtime:FREQuency:SPAN:LAST

Syntax: `REALtime:FREQuency:SPAN:LAST`

Parameter/Response: NA

Description: You can set last span in Real-time Spectrum Analyzer.

Example:

`REALtime:FREQuency:SPAN:LAST`

SCANner:FREQuency:CHANnel:INTBandwidth

Syntax: `SCANner:FREQuency:CHANnel:INTBandwidth`

Parameter/Response: 1 Hz ~ 100 MHz

Description: You can set or query integration bandwidth for Channel Scanner.

Example:

`SCANner:FREQuency:CHANnel:INTBandwidth 100`

`SCANner:FREQuency:CHANnel:INTBandwidth?`

SCANner:FREQuency:FREQuency:INTBandwidth

Syntax: SCANner:FREQuency:FREQuency:INTBandwidth

Parameter/Response: 1 Hz ~ 100 MHz

Description: You can set or query integration bandwidth for Frequency Scanner.

Example:

```
SCANner:FREQuency:FREQuency:INTBandwidth 100
```

```
SCANner:FREQuency:FREQuency:INTBandwidth?
```

SCANner:FREQuency:CUSTom:INTBandwidth[1-20]

Syntax: SCANner:FREQuency:CUSTom:INTBandwidth[1-20]

Parameter/Response: 1 Hz ~ 100 MHz

Description: You can set or query integration bandwidth for Custom Scanner.

Example:

```
SCANner:FREQuency:CUSTom:INTBandwidth1 100
```

```
SCANner:FREQuency:CUSTom:INTBandwidth1?
```

PMeter:FREQuency:SPAN

Syntax: PMeter:FREQuency:SPAN

Parameter/Response: 1 Hz ~ 100 MHz

Description: You can set or query span in Power Meter.

Example:

```
PMeter:FREQuency:SPAN 10.0 MHz
```

```
PMeter:FREQuency:SPAN?
```

Resolution Bandwidth (RBW)

SPECtrum:RBW:MODE

Syntax: SPECtrum:RBW:MODE

Parameter/Response: {Auto|Manual}

Description: You can set or query RBW mode in Spectrum Analyzer.

Example:

```
SPECtrum:RBW:MODE Manual
```

```
SPECtrum:RBW:MODE?
```

SPECtrum:RBW

Syntax: SPECtrum:RBW

Parameter/Response: 1 Hz ~ 3 MHz

Description: You can set or query RBW value in Spectrum Analyzer.

Example:

```
SPECtrum:RBW 200 kHz
```

```
SPECtrum:RBW?
```

SPECTrum:RBW

Syntax: SPECTrum:RBW

Parameter/Response: 1 Hz ~ 3 MHz

Description: You can set or query RBW value in Spectrum Analyzer.

Example:

SPECTrum:RBW 200 kHz

SPECTrum:VBW:MODE

Syntax: SPECTrum:VBW:MODE

Parameter/Response: {Auto|Manual}

Description: You can set or query VBW mode in Spectrum Analyzer.

Example:

SPECTrum:VBW:MODE Manual

SPECTrum:VBW:MODE?

SPECTrum:VBW

Syntax: SPECTrum:VBW

Parameter/Response: 1 Hz ~ 3 MHz

Description: You can set or query VBW value in Spectrum Analyzer.

Example:

SPECTrum:VBW 300 kHz

SPECTrum:VBW?

SPECTrum:VBW:RBW

Syntax: SPECTrum:VBW:RBW

Parameter/Response: {1| 0.3| 0.1| 0.03| 0.01| 0.003}

Description: You can set or query RBW and VBW value in Spectrum Analyzer.

Example:

SPECTrum:VBW:RBW 0.3

SPECTrum:VBW:RBW?

SPECTrum:AVERage

Syntax: SPECTrum:AVERage

Parameter/Response: 1 ~ 100

Description: You can set or query average number in Spectrum Analyzer.

Example:

SPECTrum:AVERage 10

SPECTrum:AVERage?

INTERference:RBW:MODE

Syntax: INTERference:RBW:MODE

Parameter/Response: {Auto|Manual}

Description: You can set or query RBW mode in Spectrum Analyzer.

Example:
`INTERference:RBW:MODE Manual`

INTERference:RBW

Syntax: `INTERference:RBW`
Parameter/Response: 1 Hz ~ 3 MHz
Description: You can set or query RBW value in Interference Analyzer.
Example:
`INTERference:RBW 200 kHz`
`INTERference:RBW?`

INTERference:VBW:MODE

Syntax: `INTERference:VBW:MODE`
Parameter/Response: {Auto|Manual}
Description: You can set or query VBW mode in Interference Analyzer.
Example:
`INTERference:VBW:MODE Manual`
`INTERference:VBW:MODE?`

INTERference:VBW

Syntax: `INTERference:VBW`
Parameter/Response: 1 Hz ~ 3 MHz
Description: You can set or query VBW value in Interference Analyzer.
Example:
`INTERference:VBW 300 kHz`

INTERference:VBW:RBW

Syntax: `INTERference:VBW:RBW`
Parameter/Response: {1| 0.3| 0.1| 0.03| 0.01| 0.003}
Description: You can set or query RBW and VBW value in Interference Analyzer.
Example:
`SPECTrum:VBW:RBW 0.3`

INTERference:AVERage

Syntax: `INTERference:AVERage`
Parameter/Response: 1 ~ 100
Description: You can set or query average number in Interference Analyzer.
Example:
`INTERference:AVERage 10`

REALtime:RBW:MODE

Syntax: `REALtime:RBW:MODE`
Parameter/Response: {Auto|Manual}
Description: You can set or query RBW mode in Real-time Spectrum Analyzer.

Example:

REALtime:RBW:MODE Manual
REALtime:RBW:MODE?

REALtime:RBW

Syntax: REALtime:RBW

Parameter/Response: 1 Hz ~ 3 MHz

Description: You can set or query RBW value in Real-time Spectrum Analyzer.

Example:

REALtime:RBW 200 kHz

REALtime:AVERage

Syntax: REALtime:AVERage

Parameter/Response: 1 ~ 100

Description: You can set or query average number in Real-time Spectrum Analyzer.

Example:

REALtime:AVERage 10

REALtime:AVERage?

SCANner:AVERage

Syntax: SCANner:AVERage

Parameter/Response: 1 ~ 100

Description: You can set or query average value in Channel Scanner.

Example:

SCANner:AVERage 10

SCANner:FREQuency:AVERage

Syntax: SCANner:AVERage

Parameter/Response: 1 ~ 100

Description: You can set or query average value in Frequency Scanner.

Example:

SCANner:FREQuency:AVERage 10

SCANner:FREQuency:AVERage?

SCANner:CUSTom:AVERage

Syntax: SCANner:CUSTom:AVERage

Parameter/Response: 1 ~ 100

Description: You can set or query average value in Custom Scanner.

Example:

SCANner:CUSTom:AVERage 10

SCANner:CUSTom:AVERage?

Trace

SPECTrum:TRAcE:SElect

Syntax: SPECTrum:TRAcE:SElect

Parameter/Response: {Trace01|Trace02|Trace03|Trace04|Trace05|Trace06}

Description: You can set or query trace selection in Spectrum Analyzer.

Example:

SPECTrum:TRAcE:SElect Trace02

SPECTrum:TRAcE:SElect?

SPECTrum:TRAcE:CAPTure

Syntax: SPECTrum:TRAcE:CAPTure

Parameter/Response: NA

Description: You can set trace capture in Spectrum Analyzer.

Example:

SPECTrum:TRAcE:CAPTure

SPECTrum:TRAcE:CLEAr:ALL

Syntax: SPECTrum:TRAcE:CLEAr:ALL

Parameter/Response: NA

Description: You can clear all traces in Spectrum Analyzer.

Example:

SPECTrum:TRAcE:CLEAr:ALL

SPECTrum:TRAcE[1|2|3|4|5|6]:MODE

Syntax: SPECTrum:TRAcE[1|2|3|4|5|6]:MODE

Parameter/Response: {On|Off}

Description: You can set or query trace mode in Spectrum Analyzer.

Example:

SPECTrum:TRAcE2:MODE On

SPECTrum:TRAcE2:MODE?

SPECTrum:TRAcE[1|2|3|4|5|6]:TYPE

Syntax: SPECTrum:TRAcE[1|2|3|4|5|6]:TYPE

Parameter/Response: {Off|ClearWrite|Capture|Max|Min||Load|Calculate}

Description: You can set or query trace type in Spectrum Analyzer.

Example:

SPECTrum:TRAcE2:TYPE ClearWrite

SPECTrum:TRAcE2:TYPE?

SPECTrum:TRAcE:INFOrmation

Syntax: SPECTrum:TRAcE:INFOrmation

Parameter/Response:

{None|Trace01|Trace02|Trace03|Trace04|Trace05|Trace06}

Description: You can set or query trace selection information in Spectrum Analyzer.

Example:

```
SPECTrum:TRAcE:INFORmation Trace02
```

```
SPECTrum:TRAcE:INFORmation?
```

SPECTrum:TRAcE:DETector

Syntax: SPECTrum:TRAcE:DETector

Parameter/Response: {Normal|Peak|RMS|NegativePeak|Sample}

Description: You can set or query trace detector in Spectrum Analyzer.

Example:

```
SPECTrum:TRAcE:DETector Normal
```

SPECTrum:TRAcE#:DETector

Syntax: SPECTrum:TRAcE#:DETector

Parameter/Response: {Normal|Peak|RMS|NegativePeak|Sample}

Example: SPECTrum:TRAcE1:DETector Normal |

```
SPECTrum:TRAcE1:DETector?
```

Description: You can set or query detector for each trace from 1 to 6 in Spectrum Analyzer.

SPECTrum:TRAcE:HOLD:TIME

Syntax: SPECTrum:TRAcE:HOLD:TIME

Parameter/Response: 0 ~ 100

Description: You can set or query trace hold time in Spectrum Analyzer.

Example:

```
SPECTrum:TRAcE:HOLD:TIME 10
```

```
SPECTrum:TRAcE:HOLD:TIME?
```

SPECTrum:TRAcE[1|2|3|4|5|6]:INFORmation:DETector

Syntax: SPECTrum:TRAcE[1|2|3|4|5|6]:INFORmation:DETector

Parameter/Response: NA

Description: You can query trace detector information in Spectrum Analyzer.

Example:

```
SPECTrum:TRAcE:HOLD:TIME 10
```

```
SPECTrum:TRAcE:HOLD:TIME?
```

SPECTrum:TRAcE[1|2|3|4|5|6]:INFORmation:RBW

Syntax: SPECTrum: SPECTrum:TRAcE[1|2|3|4|5|6]:INFORmation:RBW

Parameter/Response: NA

Description: You can query trace RBW information in Spectrum Analyzer.

Example:

```
SPECTrum:TRAcE2:INFORmation:RBW?
```

SPECTrum:TRAcE[1|2|3|4|5|6]:INFOrmation:VBW

Syntax: SPECTrum: SPECTrum:TRAcE[1|2|3|4|5|6]:INFOrmation:VBW
Parameter/Response: NA
Description: You can query trace VBW information in Spectrum Analyzer.
Example:
SPECTrum:TRAcE2:INFOrmation:VBW?

SPECTrum:TRAcE[1|2|3|4|5|6]:INFOrmation:AVERage

Syntax: SPECTrum: SPECTrum:TRAcE[1|2|3|4|5|6]:INFOrmation:AVERage
Parameter/Response: NA
Description: You can query trace average number information in Spectrum Analyzer.
Example:
SPECTrum:TRAcE2:INFOrmation:AVERage?

SPECTrum:TRAcE[1|2|3|4|5|6]:INFOrmation:PREAmp1

Syntax: SPECTrum: SPECTrum:TRAcE[1|2|3|4|5|6]:INFOrmation:PREAmp1
Parameter/Response: NA
Description: You can query trace preamp1 information in Spectrum Analyzer.
Example:
SPECTrum:TRAcE2:INFOrmation:PREAmp1?

SPECTrum:TRAcE[1|2|3|4|5|6]:INFOrmation:PREAmp2

Syntax: SPECTrum: SPECTrum:TRAcE[1|2|3|4|5|6]:INFOrmation:PREAmp2
Parameter/Response: NA
Description: You can query trace preamp2 information in Spectrum Analyzer.
Example:
SPECTrum:TRAcE2:INFOrmation:PREAmp2?

SPECTrum:TRAcE[1|2|3|4|5|6]:INFOrmation:ATTenuation

Syntax: SPECTrum: SPECTrum:TRAcE[1|2|3|4|5|6]:INFOrmation:ATTenuation
Parameter/Response: NA
Description: You can set trace attenuation information in Spectrum Analyzer.
Example:
SPECTrum:TRAcE2:INFOrmation:ATTenuation?

SPECTrum:TRAcE[1|2|3|4|5|6]:INFOrmation:EXTernal

Syntax: SPECTrum: SPECTrum:TRAcE[1|2|3|4|5|6]:INFOrmation:EXTernal
Parameter/Response: NA
Description: You can set trace external offset information in Spectrum Analyzer.
Example:
SPECTrum:TRAcE2:INFOrmation:EXTernal?

SPECTrum:TRACe:DATA

Syntax: SPECTrum:TRACe:DATA

Parameter/Response: NA

Description: You can query trace points in Spectrum Analyzer.

Example:

SPECTrum:TRACe:DATA?

INTERference:TRACe:SElect

Syntax: INTERference:TRACe:SElect

Parameter/Response: {Trace01|Trace02|Trace03|Trace04|Trace05|Trace06}

Description: You can set or query trace selection in Interference Analyzer.

Example:

INTERference:TRACe:SElect Trace02

INTERference:TRACe:SElect?

INTERference:TRACe:CAPTure

Syntax: INTERference:TRACe:SElect

Parameter/Response: NA

Description: You can set trace capture in Interference Analyzer.

Example:

INTERference:TRACe:CAPTure

INTERference:TRACe:CLEAR:ALL

Syntax: INTERference:TRACe:CLEAR:ALL

Parameter/Response: NA

Description: You can clear all traces in Interference Analyzer.

Example:

INTERference:TRACe:CLEAR:ALL

INTERference:TRACe[1|2|3|4|5|6]:MODE

Syntax: INTERference:TRACe[1|2|3|4|5|6]:MODE

Parameter/Response: {On|Off}

Description: You can set or query trace mode in Interference Analyzer.

Example:

INTERference:TRACe2:MODE On

INTERference:TRACe2:MODE?

INTERference:TRACe[1|2|3|4|5|6]:TYPE

Syntax: INTERference:TRACe[1|2|3|4|5|6]:TYPE

Parameter/Response: {Off|ClearWrite|Capture|Max|Min||Load|Calculate}

Description: You can set or query trace type in Interference Analyzer.

Example:

INTERference:TRACe2:TYPE ClearWrite

`INTERference:TRAcE2:TYPE?`

INTERference:TRAcE:INFOrmation

Syntax: `INTERference:TRAcE:INFOrmation`

Parameter/Response:

`{None|Trace01|Trace02|Trace03|Trace04|Trace05|Trace06}`

Description: You can set or query trace selection information in Interference Analyzer.

Example:

`INTERference:TRAcE:INFOrmation Trace02`

`INTERference:TRAcE:INFOrmation?`

INTERference:TRAcE:DETEctor

Syntax: `INTERference:TRAcE:DETEctor`

Parameter/Response: `{Normal|Peak|RMS|NegativePeak|Sample}`

Description: You can set or query trace selection detector in Interference Analyzer.

Example:

`INTERference:TRAcE:DETEctor Normal`

`INTERference:TRAcE:DETEctor?`

INTERference:TRAcE:HOLD:TIME

Syntax: `INTERference:TRAcE:DETEctor`

Parameter/Response: 0 ~ 100

Description: You can set or query trace hold time in Interference Analyzer.

Example:

`INTERference:TRAcE:HOLD:TIME 10`

`INTERference:TRAcE:HOLD:TIME?`

INTERference:TRAcE[1|2|3|4|5|6]:INFOrmation:DETEctor

Syntax: `INTERference:TRAcE[1|2|3|4|5|6]:INFOrmation:DETEctor`

Parameter/Response: NA

Description: You can query trace detector information in Interference Analyzer.

Example:

`INTERference:TRAcE2:INFOrmation:DETEctor?`

INTERference:TRAcE[1|2|3|4|5|6]:INFOrmation:RBW

Syntax: `INTERference:TRAcE[1|2|3|4|5|6]:INFOrmation:RBW`

Parameter/Response: NA

Description: You can query trace RBW information in Interference Analyzer.

Example:

`INTERference:TRAcE2:INFOrmation:RBW?`

INTERference:TRAcE[1|2|3|4|5|6]:INFORmation:VBW

Syntax: INTERference:TRAcE[1|2|3|4|5|6]:INFORmation:VBW

Parameter/Response: NA

Description: You can query trace VBW information in Interference Analyzer.

Example:

INTERference:TRAcE2:INFORmation:VBW?

INTERference:TRAcE[1|2|3|4|5|6]:INFORmation:AVERage

Syntax: INTERference:TRAcE[1|2|3|4|5|6]:INFORmation:AVERage

Parameter/Response: NA

Description: You can query trace average number information in Interference Analyzer.

Example:

INTERference:TRAcE2:INFORmation:AVERage?

INTERference:TRAcE[1|2|3|4|5|6]:INFORmation:PREAmP1

Syntax: INTERference:TRAcE[1|2|3|4|5|6]:INFORmation:PREAmP1

Parameter/Response: NA

Description: You can query trace preamp1 information in Interference Analyzer.

Example:

INTERference:TRAcE2:INFORmation:PREAmP1?

INTERference:TRAcE[1|2|3|4|5|6]:INFORmation:PREAmP2

Syntax: INTERference:TRAcE[1|2|3|4|5|6]:INFORmation:PREAmP2

Parameter/Response: NA

Description: You can query trace preamp2 information in Interference Analyzer.

Example:

INTERference:TRAcE2:INFORmation:PREAmP2?

INTERference:TRAcE[1|2|3|4|5|6]:INFORmation:ATTenuation

Syntax: INTERference:TRAcE[1|2|3|4|5|6]:INFORmation:ATTenuation

Parameter/Response: NA

Description: You can query trace attenuation information in Interference Analyzer.

Example:

INTERference:TRAcE2:INFORmation:ATTenuation?

INTERference:TRAcE[1|2|3|4|5|6]:INFORmation:EXTernal

Syntax: INTERference:TRAcE[1|2|3|4|5|6]:INFORmation:EXTernal

Parameter/Response: NA

Description: You can query trace external offset information in Interference Analyzer.

Example:

SPECTrum:TRAcE2:INFORmation:EXTernal?

INTERference:TRACe:DATA

Syntax: INTERference:TRACe[1|2|3|4|5|6]:INFOrmation:EXTernal

Parameter/Response: NA

Description: You can query trace points in Interference Analyzer.

Example:

INTERference:TRACe:DATA?

REALtime:TRACe:SElect

Syntax: REALtime:TRACe:SElect

Parameter/Response: {Trace01|Trace02|Trace03|Trace04|Trace05|Trace06}

Description: You can set or query trace selection in Real-time Spectrum Analyzer.

Example:

REALtime:TRACe:SElect Trace02

REALtime:TRACe:SElect?

REALtime:TRACe:CAPTure

Syntax: REALtime:TRACe:CAPTure

Parameter/Response: NA

Description: You can set trace capture in Real-time Spectrum Analyzer.

Example:

REALtime:TRACe:CAPTure

REALtime:TRACe:CLEAr:ALL

Syntax: REALtime:TRACe:CLEAr:ALL

Parameter/Response: NA

Description: You can clear all traces in Real-time Spectrum Analyzer.

Example:

REALtime:TRACe:CLEAr:ALL

REALtime:TRACe[1|2|3|4|5|6]:MODE

Syntax: TRACe[1|2|3|4|5|6]:MODE

Parameter/Response: {On|Off}

Description: You can set or query trace mode in Real-time Spectrum Analyzer.

Example:

REALtime:TRACe2:MODE On

REALtime:TRACe2:MODE?

REALtime:TRACe[1|2|3|4|5|6]:TYPE

Syntax: TRACe[1|2|3|4|5|6]:TYPE

Parameter/Response: {Off|ClearWrite|Capture|Max|Min||Load|Calculate}

Description: You can set or query trace type in Real-time Spectrum Analyzer.

Example:

REALtime:TRACe2:TYPE ClearWrite

REALtime:TRAcE2:TYPE?

REALtime:TRAcE:INFOrmation

Syntax: REALtime:TRAcE:INFOrmation

Parameter/Response:

{None|Trace01|Trace02|Trace03|Trace04|Trace05|Trace06}

Description: You can set or query trace selection information in Real-time Spectrum Analyzer.

Example:

REALtime:TRAcE:INFOrmation Trace02

REALtime:TRAcE:INFOrmation?

REALtime:TRAcE:DETEctor

Syntax: REALtime:TRAcE:DETEctor

Parameter/Response: {Normal|Peak|RMS|NegativePeak|Sample}

Description: You can query trace selection detector in Real-time Spectrum Analyzer.

Example:

REALtime:TRAcE:DETEctor Normal

REALtime:TRAcE:DETEctor?

REALtime:TRAcE:HOLD:TIME

Syntax: REALtime:TRAcE:HOLD:TIME

Parameter/Response: 0 ~ 100

Description: You can query trace hold time in Real-time Spectrum Analyzer.

Example:

REALtime:TRAcE:HOLD:TIME 10

REALtime:TRAcE:HOLD:TIME?

REALtime:TRAcE[1|2|3|4|5|6]:INFOrmation:DETEctor

Syntax: REALtime:TRAcE[1|2|3|4|5|6]:INFOrmation:DETEctor

Parameter/Response: NA

Description: You can query trace detector information in Real-time Spectrum Analyzer.

Example:

REALtime:TRAcE2:INFOrmation:DETEctor?

REALtime:TRAcE[1|2|3|4|5|6]:INFOrmation:RBW

Syntax: REALtime:TRAcE[1|2|3|4|5|6]:INFOrmation:RBW

Parameter/Response: NA

Description: You can query trace RBW information in Real-time Spectrum Analyzer.

Example:

REALtime:TRAcE2:INFOrmation:RBW?

REALtime:TRAcE[1|2|3|4|5|6]:INFOrmation:VBW

Syntax: REALtime:TRAcE[1|2|3|4|5|6]:INFOrmation:VBW

Parameter/Response: NA

Description: You can query trace VBW information in Real-time Spectrum Analyzer.

Example:

REALtime:TRAcE2:INFOrmation:VBW?

REALtime:TRAcE[1|2|3|4|5|6]:INFOrmation:AVErAge

Syntax: REALtime:TRAcE[1|2|3|4|5|6]:INFOrmation:AVErAge

Parameter/Response: NA

Description: You can query trace average number information in Real-time Spectrum Analyzer.

Example:

REALtime:TRAcE2:INFOrmation:AVErAge?

REALtime:TRAcE[1|2|3|4|5|6]:INFOrmation:PREAmp1

Syntax: REALtime:TRAcE[1|2|3|4|5|6]:INFOrmation:PREAmp1

Parameter/Response: NA

Description: You can query trace preamp1 information in Real-time Spectrum Analyzer.

Example:

REALtime:TRAcE2:INFOrmation:PREAmp1?

REALtime:TRAcE[1|2|3|4|5|6]:INFOrmation:PREAmp2

Syntax: REALtime:TRAcE[1|2|3|4|5|6]:INFOrmation:PREAmp2

Parameter/Response: NA

Description: You can query trace preamp2 information in Real-time Spectrum Analyzer.

Example:

REALtime:TRAcE2:INFOrmation:PREAmp2?

REALtime:TRAcE[1|2|3|4|5|6]:INFOrmation:ATTenuation

Syntax: REALtime:TRAcE[1|2|3|4|5|6]:INFOrmation:ATTenuation

Parameter/Response: NA

Description: You can query trace attenuation information in Real-time Spectrum Analyzer.

Example:

REALtime:TRAcE2:INFOrmation:ATTenuation?

REALtime:TRAcE[1|2|3|4|5|6]:INFOrmation:EXTernal

Syntax: REALtime:TRAcE[1|2|3|4|5|6]:INFOrmation:EXTernal

Parameter/Response: NA

Description: You can query trace external offset information in Real-time Spectrum Analyzer.

Example:

`SPECTrum:TRACe2:INFormation:EXTernal?`

REALtime:TRACe:DATA

Syntax: `REALtime:TRACe:DATA`

Parameter/Response: NA

Description: You can query trace points in Real-time Spectrum Analyzer.

Example:

`REALtime:TRACe:DATA?`

Marker

SPECTrum:MARKer:SElect

Syntax: `SPECTrum:MARKer:SElect`

Parameter/Response:

`{Marker01|Marker02|Marker03|Marker04|Marker05|Marker06}`

Description: You can set or query marker selection in Spectrum Analyzer.

Example:

`SPECTrum:MARKer:SElect Marker02`

`SPECTrum:MARKer:SElect?`

SPECTrum:MARKer:FREQuency:COUNt

Syntax: `SPECTrum:MARKer:FREQuency:COUNt`

Parameter/Response: `{On|Off}`

Description: You can set or query marker frequency count in Spectrum Analyzer.

Example:

`SPECTrum:MARKer:FREQuency:COUNt On`

`SPECTrum:MARKer:FREQuency:COUNt?`

SPECTrum:MARKer[1|2|3|4|5|6]

Syntax: `SPECTrum:MARKer[1|2|3|4|5|6]`

Parameter/Response: `{On|Off}`

Description: You can enable/disable the marker or query marker in Spectrum Analyzer.

Example:

`SPECTrum:MARKer2 On`

`SPECTrum:MARKer2?`

SPECTrum:MARKer[1|2|3|4|5|6]:TYPE

Syntax: `SPECTrum:MARKer[1|2|3|4|5|6]:TYPE`

Parameter/Response: `{Normal,Delta,DeltaPair}`

Description: You can set or query marker type in Spectrum Analyzer.

Example:

SPECTrum:MARKer2:TYPE Delta

SPECTrum:MARKer2:TYPE?

SPECTrum:MARKer[1|2|3|4|5|6]:NOISe

Syntax: SPECTrum:MARKer[1|2|3|4|5|6]:NOISe

Parameter/Response: {On|Off}

Description: You can enable/disable the marker noise or query marker noise in Spectrum Analyzer.

Example:

SPECTrum:MARKer2:NOISe On

SPECTrum:MARKer2:NOISe?

SPECTrum:MARKer[1|2|3|4|5|6]:FREQuency

Syntax: SPECTrum:MARKer[1|2|3|4|5|6]:FREQuency

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40GHz

Description: You can set or query marker frequency in Spectrum Analyzer.

Example:

SPECTrum:MARKer2:FREQuency 1 GHz

SPECTrum:MARKer2:FREQuency?

SPECTrum:MARKer[1|2|3|4|5|6]:DELTA:FREQuency

Syntax: SPECTrum:MARKer[1|2|3|4|5|6]:DELTA:FREQuency

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40GHz

Description: You can set or query delta marker frequency in Spectrum Analyzer.

Example:

SPECTrum:MARKer2:DELTA:FREQuency 1.01 GHz

SPECTrum:MARKer2:DELTA:FREQuency?

SPECTrum:MARKer[1|2|3|4|5|6]:ALWAYS

Syntax: SPECTrum:MARKer[1|2|3|4|5|6]:ALWAYS

Parameter/Response: {On|Off}

Description: You can set marker always on or off or query marker always in Spectrum Analyzer.

Example:

SPECTrum:MARKer2:ALWAYS On

SPECTrum:MARKer2:ALWAYS?

SPECTrum[:SPECTrum]:MARKer[1|2|3|4|5|6]:RESUlt:POWer

Syntax: SPECTrum[:SPECTrum]:MARKer[1|2|3|4|5|6]:RESUlt:POWer

Parameter/Response: NA

Description: You can query Spectrum Marker Amplitude in Spectrum Analyzer.

Example:

SPECTrum:MARKer1:RESUlt:POWer?

SPECTrum[:SPECTrum]:MARKer[1|2|3|4|5|6]:DELTA:RESUlt:POWer

Syntax: SPECTrum[:SPECTrum]:MARKer[1|2|3|4|5|6]:DELTA:RESUlt:POWer

Parameter/Response: NA

Description: You can query Spectrum Delta Marker Amplitude in Spectrum Analyzer.

Example:

SPECTrum:MARKer1:DELTA:RESUlt:POWer?

SPECTrum:MARKer:OFF:ALL

Syntax: SPECTrum:MARKer:OFF:ALL

Parameter/Response: NA

Description: You can set all marker off in Spectrum Analyzer.

Example:

SPECTrum:MARKer:OFF:ALL

SPECTrum:MARKer:MOVE:START

Syntax: SPECTrum:MARKer:MOVE:START

Parameter/Response: NA

Description: You can move to start marker in Spectrum Analyzer.

Example:

SPECTrum:MARKer:MOVE:START

SPECTrum:MARKer:MOVE:STOP

Syntax: SPECTrum:MARKer:MOVE:STOP

Parameter/Response: NA

Description: You can move to stop marker in Spectrum Analyzer.

Example:

SPECTrum:MARKer:MOVE:STOP

SPECTrum:MARKer:MOVE:CENTer

Syntax: SPECTrum:MARKer:MOVE:CENTer

Parameter/Response: NA

Description: You can move to center marker in Spectrum Analyzer.

Example:

SPECTrum:MARKer:MOVE:CENTer

SPECTrum:MARKer:SEARch:PEAK

Syntax: SPECTrum:MARKer:SEARch:PEAK

Parameter/Response: NA

Description: You can set marker to the peak search in Spectrum Analyzer.

Example:

SPECTrum:MARKer:SEARch:PEAK

SPECTrum:MARKer:SEARch:NEXT

Syntax: SPECTrum:MARKer:SEARch:NEXT

Parameter/Response: NA

Description: You can set marker to the next peak search in Spectrum Analyzer.

Example:

SPECTrum:MARKer:SEARch:NEXT

SPECTrum:MARKer:SEARch:RIGHT

Syntax: SPECTrum:MARKer:SEARch:RIGHT

Parameter/Response: NA

Description: You can set marker to the right peak search in Spectrum Analyzer.

Example:

SPECTrum:MARKer:SEARch:RIGHT

SPECTrum:MARKer:SEARch:LEFT

Syntax: SPECTrum:MARKer:SEARch:LEFT

Parameter/Response: NA

Description: You can set marker to the left peak search in Spectrum Analyzer.

Example:

SPECTrum:MARKer:SEARch:LEFT

SPECTrum:MARKer:SEARch:MINimum

Syntax: SPECTrum:MARKer:SEARch:MINimum

Parameter/Response: NA

Description: You can set marker to the minimum search in Spectrum Analyzer.

Example:

SPECTrum:MARKer:SEARch:MINimum

INTERference:MARKer:SElect

Syntax: INTERference:MARKer:SElect

Parameter/Response:

{Marker01|Marker02|Marker03|Marker04|Marker05|Marker06}

Description: You can set or query marker selection in Interference Analyzer.

Example:

INTERference:MARKer:SElect Marker02

INTERference:MARKer:SElect?

INTERference:MARKer:FREQuency:COUNt

Syntax: INTERference:MARKer:FREQuency:COUNt

Parameter/Response: {On|Off}

Description: You can set on or off or query marker frequency count in Interference Analyzer.

Example:

INTERference:MARKer:FREQuency:COUNT On
INTERference:MARKer:FREQuency:COUNT?

INTERference:MARKer[1|2|3|4|5|6]

Syntax: INTERference:MARKer[1|2|3|4|5|6]
Parameter/Response: {On|Off}
Description: You can set or query marker on/off in Interference Analyzer.
Example:
INTERference:MARKer2 On
INTERference:MARKer2?

INTERference:MARKer[1|2|3|4|5|6]:TYPE

Syntax: INTERference:MARKer[1|2|3|4|5|6]:TYPE
Parameter/Response: {Normal,Delta,DeltaPair}
Description: You can set or query marker type in Interference Analyzer.
Example:
INTERference:MARKer2:TYPE Delta
INTERference:MARKer2:TYPE?

INTERference:MARKer[1|2|3|4|5|6]:NOISe

Syntax: INTERference:MARKer[1|2|3|4|5|6]:NOISe
Parameter/Response: {On|Off}
Description: You can set marker noise on or off or query marker noise in Interference Analyzer.
Example:
INTERference:MARKer2:NOISe On
INTERference:MARKer2:NOISe?

INTERference:MARKer[1|2|3|4|5|6]:FREQuency

Syntax: INTERference:MARKer[1|2|3|4|5|6]:FREQuency
Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40 GHz
Description: You can set or query marker frequency in Interference Analyzer.
Example:
INTERference:MARKer2:FREQuency 1 GHz
INTERference:MARKer2:FREQuency?

INTERference:MARKer[1|2|3|4|5|6]:DELTA:FREQuency

Syntax: INTERference:MARKer[1|2|3|4|5|6]:DELTA:FREQuency
Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40 GHz
Description: You can query delta marker frequency in Interference Analyzer.
Example:
INTERference:MARKer2:DELTA:FREQuency?

INTERference:MARKer[1|2|3|4|5|6]:DELTA:AMPLitude

Syntax: INTERference:MARKer[1|2|3|4|5|6]:DELTA:AMPLitude

Parameter/Response: -120 ~ 100

Description: You can query delta marker amplitude in Interference Analyzer.

Example:

INTERference:MARKer2:DELTA:AMPLitude?

INTERference:MARKer[1|2|3|4|5|6]:ALWAYS

Syntax: INTERference:MARKer[1|2|3|4|5|6]:ALWAYS

Parameter/Response: {On|Off}

Description: You can set or query marker always on or off in Interference Analyzer.

Example:

INTERference:MARKer2:DELTA:AMPLitude?

INTERference:MARKer[1|2|3|4|5|6]:RESULT:POWER

Syntax: INTERference:MARKer[1|2|3|4|5|6]:RESULT:POWER

Parameter/Response: NA

Description: You can query marker amplitude in Interference Analyzer

Example:

INTERference:MARKer1:RESULT:POWER?

INTERference:MARKer[1|2|3|4|5|6]:DELTA:RESULT:POWER

Syntax: INTERference:MARKer[1|2|3|4|5|6]:DELTA:RESULT:POWER

Parameter/Response: NA

Description: You can query Delta marker amplitude in Interference Analyzer

Example:

INTERference:MARKer1:DELTA:RESULT:POWER?

INTERference:MARKer[1|2|3|4|5|6]:OFF:ALL

Syntax: INTERference:MARKer[1|2|3|4|5|6]:OFF:ALL

Parameter/Response: NA

Description: You can set all markers to off in Interference Analyzer.

Example:

INTERference:MARKer:OFF:ALL

INTERference:MARKer:MOVE:START

Syntax: INTERference:MARKer:MOVE:START

Parameter/Response: NA

Description: You can set marker to the start position in Interference Analyzer.

Example:

INTERference:MARKer:MOVE:START

INTERference:MARKer:MOVE:STOP

Syntax: INTERference:MARKer:MOVE:STOP

Parameter/Response: NA

Description: You can set marker to the stop position in Interference Analyzer.

Example:

INTERference:MARKer:MOVE:STOP

INTERference:MARKer:MOVE:CENTer

Syntax: INTERference:MARKer:MOVE:CENTer

Parameter/Response: NA

Description: You can set marker to the center position in Interference Analyzer.

Example:

INTERference:MARKer:MOVE:CENTer

INTERference:MARKer:SEARch:PEAK

Syntax: INTERference:MARKer:SEARch:PEAK

Parameter/Response: NA

Description: You can set marker to the peak search in Interference Analyzer.

Example:

INTERference:MARKer:SEARch:PEAK

INTERference:MARKer:SEARch:NEXT

Syntax: INTERference:MARKer:SEARch:NEXT

Parameter/Response: NA

Description: You can set marker to the next peak search in Interference Analyzer.

Example:

INTERference:MARKer:SEARch:NEXT

INTERference:MARKer:SEARch:RIGHT

Syntax: INTERference:MARKer:SEARch:RIGHT

Parameter/Response: NA

Description: You can set marker to the right peak search in Interference Analyzer.

Example:

INTERference:MARKer:SEARch:RIGHT

INTERference:MARKer:SEARch:LEFT

Syntax: INTERference:MARKer:SEARch:LEFT

Parameter/Response: NA

Description: You can set marker to the left peak search in Interference Analyzer.

Example:

INTERference:MARKer:SEARch:LEFT

INTERference:MARKer:SEARch:MINimum

Syntax: INTERference:MARKer:SEARch:MINimum

Parameter/Response: NA

Description: You can set marker to the minimum peak search in Interference Analyzer.

Example:

```
INTERference:MARKer:SEARch:MINimum
```

REALtime:MARKer:SElect

Syntax: REALtime:MARKer:SElect

Parameter/Response:

{Marker01|Marker02|Marker03|Marker04|Marker05|Marker06}

Description: You can set or query marker selection in Real-time Spectrum Analyzer.

Example:

```
REALtime:MARKer:SElect Marker02
```

```
REALtime:MARKer:SElect?
```

REALtime:MARKer:FREQuency:COUNt

Syntax: REALtime:MARKer:FREQuency:COUNt

Parameter/Response: {On|Off}

Description: You can set or query marker frequency count on or off in Real-time Spectrum Analyzer.

Example:

```
REALtime:MARKer:SElect Marker02
```

```
REALtime:MARKer:SElect?
```

REALtime:MARKer[1|2|3|4|5|6]

Syntax: REALtime:MARKer[1|2|3|4|5|6]

Parameter/Response: {On|Off}

Description: You can set or query marker on or off in Real-time Spectrum Analyzer.

Example:

```
REALtime:MARKer2 On
```

```
REALtime:MARKer2?
```

REALtime:MARKer[1|2|3|4|5|6]:SHAPE

Syntax: REALtime:MARKer[1|2|3|4|5|6]:SHAPE

Parameter/Response: {Trace,HitMap}

Description: You can set or query marker shape in Real-time Spectrum Analyzer.

Example:

```
REALtime:MARKer2:SHAPE HitMap
```

```
REALtime:MARKer2:SHAPE?
```

REALtime:MARKer[1|2|3|4|5|6]:TYPE

Syntax: REALtime:MARKer[1|2|3|4|5|6]:TYPE

Parameter/Response: [Normal,Delta,DeltaPair}

Description: You can set or query marker type in Real-time Spectrum Analyzer.

Example:

REALtime:MARKer2:TYPE Delta

REALtime:MARKer2:TYPE?

REALtime:MARKer[1|2|3|4|5|6]:NOISe

Syntax: REALtime:MARKer[1|2|3|4|5|6]:NOISe

Parameter/Response: {On|Off}

Description: You can set or query marker noise in Real-time Spectrum Analyzer.

Example:

REALtime:MARKer2:NOISe On

REALtime:MARKer2:NOISe?

REALtime:MARKer[1|2|3|4|5|6]:FREQuency

Syntax: REALtime:MARKer[1|2|3|4|5|6]:FREQuency

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40GHz

Description: You can set or query marker frequency in Real-time Spectrum Analyzer.

Example:

REALtime:MARKer2:FREQuency 1 GHz

REALtime:MARKer2:FREQuency?

REALtime:MARKer[1|2|3|4|5|6]:FREQuency

Syntax: REALtime:MARKer[1|2|3|4|5|6]:FREQuency

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40 GHz

Description: You can set or query marker frequency in Real-time Spectrum Analyzer.

Example:

REALtime:MARKer2:FREQuency 1 GHz

REALtime:MARKer2:FREQuency?

REALtime:MARKer[1|2|3|4|5|6]:AMPLitude

Syntax: REALtime:MARKer[1|2|3|4|5|6]:AMPLitude

Parameter/Response: -120 ~ 100

Description: You can set or query marker amplitude in Real-time Spectrum Analyzer.

Example:

REALtime:MARKer2:AMPLitude 20

REALtime:MARKer2:AMPLitude?

REALtime:MARKer[1|2|3|4|5|6]:DELta:FREQuency

Syntax: REALtime:MARKer[1|2|3|4|5|6]:DELta:FREQuency

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40 GHz

Description: You can query delta marker frequency in Real-time Spectrum Analyzer.

Example:

REALtime:MARKer2:DELta:FREQuency?

REALtime:MARKer[1|2|3|4|5|6]:DELta:AMPLitude

Syntax: REALtime:MARKer[1|2|3|4|5|6]:DELta:AMPLitude

Parameter/Response: -120 ~ 100

Description: You can query delta marker amplitude in Real-time Spectrum Analyzer.

Example:

REALtime:MARKer2:DELta:AMPLitude?

REALtime:MARKer[1|2|3|4|5|6]:ALWAys

Syntax: REALtime:MARKer[1|2|3|4|5|6]:DELta:AMPLitude

Parameter/Response: {On|Off}

Description: You can set or query marker always on or off in Real-time Spectrum Analyzer.

Example:

REALtime:MARKer2:ALWAys On

REALtime:MARKer2:ALWAys?

REALtime:MARKer[1|2|3|4|5|6]:RESUlt:POWEr

Syntax: REALtime:MARKer[1|2|3|4|5|6]:DELta:AMPLitude

Parameter/Response:

Description: You can query marker amplitude in Real-time Spectrum Analyzer.

Example:

REALtime:MARKer1:RESUlt:POWEr?

REALtime:MARKer[1|2|3|4|5|6]:DELta:RESUlt:POWEr

Syntax: REALtime:MARKer[1|2|3|4|5|6]:DELta:AMPLitude

Parameter/Response:

Description: You can query Delta marker amplitude in Real-time Spectrum Analyzer.

Example:

REALtime:MARKer1:DELta:RESUlt:POWEr?

REALtime:MARKer[1|2|3|4|5|6]:RESUlt:RATio

Syntax: REALtime:MARKer[1|2|3|4|5|6]:RESUlt:RATio

Parameter/Response:

Description: You can query marker ratio in Real-time Spectrum Analyzer.

Example:

```
REALtime:MARKer1:RESUlt:RATio?
```

REALtime:MARKer[1|2|3|4|5|6]:DELTA:RESUlt:RATio

Syntax: REALtime:MARKer[1|2|3|4|5|6]:DELTA:RESUlt:RATio

Parameter/Response:

Description: You can query Delta marker ratio in Real-time Spectrum Analyzer.

Example:

```
REALtime:MARKer1:DELTA:RESUlt:RATio?
```

REALtime:MARKer#:DELTA:RESUlt:FREQuency

Syntax: REALtime:MARKer#:DELTA:RESUlt:FREQuency

Parameter/Response:

Example:

```
REALtime:MARKer2:DELTA:RESUlt:FREQuency?
```

Description: You can query Delta marker (from 1 to 6) frequency in Real-time Spectrum Analyzer.

REALtime:MARKer#:RESUlt:FREQuency

Syntax: REALtime:MARKer#:RESUlt:FREQuency

Parameter/Response:

Example:

```
REALtime:MARKer2:RESUlt:FREQuency?
```

Description: You can query frequency marker (from 1 to 6) result in Real-time Spectrum Analyzer.

REALtime:MARKer:OFF:ALL

Syntax: REALtime:MARKer:OFF:ALL

Parameter/Response: NA

Description: You can set markers all off in Real-time Spectrum Analyzer.

Example:

```
REALtime:MARKer:OFF:ALL
```

REALtime:MARKer:MOVE:START

Syntax: REALtime:MARKer:MOVE:START

Parameter/Response: NA

Description: You can set marker to the start position in Real-time Spectrum Analyzer.

Example:

```
REALtime:MARKer:MOVE:START
```

REALtime:MARKer:MOVE:STOP

Syntax: REALtime:MARKer:MOVE:STOP

Parameter/Response: NA

Description: You can set marker to the stop position in Real-time Spectrum Analyzer.

Example:

`REALtime:MARKer:MOVE:STOP`

REALtime:MARKer:MOVE:CENTer

Syntax: `REALtime:MARKer:MOVE:CENTer`

Parameter/Response: NA

Description: You can set marker to the center position in Real-time Spectrum Analyzer.

Example:

`REALtime:MARKer:MOVE:CENTer`

REALtime:MARKer:SEARch:PEAK

Syntax: `REALtime:MARKer:SEARch:PEAK`

Parameter/Response: NA

Description: You can set marker to the peak search in Real-time Spectrum Analyzer.

Example:

`REALtime:MARKer:SEARch:PEAK`

REALtime:MARKer:SEARch:NEXT

Syntax: `REALtime:MARKer:SEARch:NEXT`

Parameter/Response: NA

Description: You can set marker to the next peak search in Real-time Spectrum Analyzer.

Example:

`REALtime:MARKer:SEARch:NEXT`

REALtime:MARKer:SEARch:RIGHT

Syntax: `REALtime:MARKer:SEARch:RIGHT`

Parameter/Response: NA

Description: You can set marker to the right peak search in Real-time Spectrum Analyzer.

Example:

`REALtime:MARKer:SEARch:RIGHT`

REALtime:MARKer:SEARch:LEFT

Syntax: `REALtime:MARKer:SEARch:LEFT`

Parameter/Response: NA

Description: You can set marker to the left peak search in Real-time Spectrum Analyzer.

Example:

`REALtime:MARKer:SEARch:LEFT`

REALtime:MARKer:SEARch:MINimum

Syntax: REALtime:MARKer:SEARch:MINimum

Parameter/Response: NA

Description: You can set marker to the minimum peak search in Real-time Spectrum Analyzer.

Example:

REALtime:MARKer:SEARch:MINimum

SCANner:MARKer:SElect

Syntax: SCANner:MARKer:SElect

Parameter/Response:

{Marker01|Marker02|Marker03|Marker04|Marker05|Marker06}

Description: You can set or query marker selection in Scanner.

Example:

SCANner:MARKer:SElect Marker02

SCANner:MARKer:SElect?

SCANner:MARKer[1|2|3|4|5|6]

Syntax: SCANner:MARKer[1|2|3|4|5|6]

Parameter/Response: {On|Off}

Description: You can set or query marker on or off in Scanner.

Example:

SCANner:MARKer2 On

SCANner:MARKer2?

SCANner:MARKer[1|2|3|4|5|6]:TYPE

Syntax: SCANner:MARKer[1|2|3|4|5|6]:TYPE

Parameter/Response: {Normal,Delta,DeltaPair}

Description: You can set or query marker type in Scanner.

Example:

SCANner:MARKer2:TYPE Delta

SCANner:MARKer2:TYPE?

SCANner:MARKer[1|2|3|4|5|6]:INDEX

Syntax: SCANner:MARKer[1|2|3|4|5|6]:INDEX

Parameter/Response: 1 ~ 20

Description: You can set or query marker index in Scanner.

Example:

SCANner:MARKer2:INDEX 1 GHz

SCANner:MARKer2:INDEX?

SCANner:MARKer[1|2|3|4|5|6]:DELTA:INDEX

Syntax: SCANner:MARKer[1|2|3|4|5|6]:DELTA:INDEX

Parameter/Response: NA

Description: You can query delta marker index in Scanner.

Example:

SCANner:MARKer2:DELTA:INDEX?

SCANner:MARKer[1|2|3|4|5|6]:ALWAYS

Syntax: SCANner:MARKer[1|2|3|4|5|6]:ALWAYS

Parameter/Response: {On|Off}

Description: You can set or query marker always on or off in Scanner.

Example:

SCANner:MARKer2:ALWAYS On

SCANner:MARKer2:ALWAYS?

SCANner:MARKer[1|2|3|4|5|6]:RESULT:POWER

Syntax: SCANner:MARKer[1|2|3|4|5|6]:RESULT:POWER

Parameter/Response: NA

Description: You can query marker amplitude in Channel Scanner.

Example:

SCANner:MARKer2:RESULT:POWER?

SCANner:MARKer[1|2|3|4|5|6]:FREQUENCY:DELTA:RESULT:POWER

Syntax: SCANner:MARKer[1|2|3|4|5|6]:FREQUENCY:DELTA:RESULT:POWER

Parameter/Response: NA

Description: You can query delta marker amplitude in Channel Scanner.

Example:

SCANner:MARKer2:FREQUENCY:DELTA:RESULT:POWER?

SCANner:MARKer[1|2|3|4|5|6]:FREQUENCY:RESULT:POWER

Syntax: SCANner:MARKer[1|2|3|4|5|6]:FREQUENCY:RESULT:POWER

Parameter/Response: NA

Description: You can query marker amplitude in Frequency Scanner.

Example:

SCANner:MARKer2:FREQUENCY:RESULT:POWER?

SCANner:MARKer[1|2|3|4|5|6]:FREQUENCY:DELTA:RESULT:POWER

Syntax: SCANner:MARKer[1|2|3|4|5|6]:FREQUENCY:DELTA:RESULT:POWER

Parameter/Response: NA

Description: You can query delta marker amplitude in Frequency Scanner.

Example:

SCANner:MARKer2:FREQUENCY:DELTA:RESULT:POWER?

SCANner:MARKer[1|2|3|4|5|6]:CUSTOM:RESULT:POWER

Syntax: SCANner:MARKer[1|2|3|4|5|6]:CUSTOM:RESULT:POWER

Parameter/Response: NA

Description: You can query marker amplitude in Custom Scanner.

Example:

SCANner:MARKer2:CUSTOM:RESULT:POWER?

SCANner:MARKer[1|2|3|4|5|6]:CUSTom:DELTA:RESUlt:POWer

Syntax: SCANner:MARKer[1|2|3|4|5|6]:CUSTom:DELTA:RESUlt:POWer

Parameter/Response: NA

Description: You can query delta marker amplitude in Custom Scanner.

Example:

SCANner:MARKer2:CUSTom:DELTA:RESUlt:POWer?

SCANner:MARKer:OFF:ALL

Syntax: SCANner:MARKer:OFF:ALL

Parameter/Response: NA

Description: You can set markers all off in Scanner.

Example:

SCANner:MARKer:OFF:ALL

SCANner:MARKer:SEARch:PEAK

Syntax: SCANner:MARKer:SEARch:PEAK

Parameter/Response: NA

Description: You can set marker to the peak search in Scanner.

Example:

SCANner:MARKer:SEARch:PEAK

SCANner:MARKer:SEARch:NEXT

Syntax: SCANner:MARKer:SEARch:NEXT

Parameter/Response: NA

Description: You can set marker to the next peak search in Scanner.

Example:

SCANner:MARKer:SEARch:NEXT

SCANner:MARKer:SEARch:RIGHT

Syntax: SCANner:MARKer:SEARch:RIGHT

Parameter/Response: NA

Description: You can set marker to the right peak search in Scanner.

Example:

SCANner:MARKer:SEARch:RIGHT

SCANner:MARKer:SEARch:LEFT

Syntax: SCANner:MARKer:SEARch:LEFT

Parameter/Response: NA

Description: You can set marker to the left peak search in Scanner.

Example:

SCANner:MARKer:SEARch:LEFT

SCANner:MARKer:SEARch:MINimum

Syntax: SCANner:MARKer:SEARch:MINimum

Parameter/Response: NA

Description: You can set marker to the minimum search in Scanner.

Example:

SCANner:MARKer:SEARch:MINimum

Sweep

SPECtrum:SWEEp:TIME

Syntax: SPECtrum:SWEEp:TIME

Parameter/Response: 1000 us to 200 sec

Description: You can set or query sweep time in Spectrum Analyzer.

Example:

SPECtrum:SWEEp:TIME 2000 us

SPECtrum:SWEEp:TIME?

SPECtrum:SWEEp:ONCE

Syntax: SPECtrum:SWEEp:ONCE

Parameter/Response:

Example: SPECtrum:SWEEp:ONCE

Description: You can set sweep once in Spectrum Analyzer

SPECtrum:SWEEp:TIME:MINimum:CURRent

Syntax: SPECtrum:SWEEp:TIME:MINimum:CURRent

Parameter/Response: 1000 us to 200 sec

Description: You can set or query current minimum sweep time in Spectrum Analyzer.

Example:

SPECtrum:SWEEp:TIME:MINimum:CURRent 1000 us

SPECtrum:SWEEp:TIME:MINimum:CURRent?

SPECtrum:SWEEp:TIME:MODE

Syntax: SPECtrum:SWEEp:TIME:MODE

Parameter/Response: {Auto|Manual}

Description: You can set or query sweep time mode in Spectrum Analyzer.

Example:

SPECtrum:SWEEp:TIME:MODE Manual

SPECtrum:SWEEp:TIME:MODE?

SPECtrum:SWEEp:MODE

Syntax: SPECtrum:SWEEp:MODE

Parameter/Response: {Continue|Single}

Description: You can set or query sweep mode in Spectrum Analyzer.

Example:

SPECTrum:SWEEp:MODE Single
SPECTrum:SWEEp:MODE?

SPECTrum:SWEEp:TYPE

Syntax: SPECTrum:SWEEp:TYPE

Parameter/Response: {Normal|Fast}

Description: You can set or query sweep type in Spectrum Analyzer.

Example:

SPECTrum:SWEEp:TYPE Fast
SPECTrum:SWEEp:TYPE?

SPECTrum:SWEEp:HOLD

Syntax: SPECTrum:SWEEp:HOLD

Parameter/Response: {On|Off}

Description: You can set or query sweep hold in Spectrum Analyzer.

Example:

SPECTrum:SWEEp:HOLD On
SPECTrum:SWEEp:HOLD?

INTERference:SWEEp:TIME

Syntax: INTERference:SWEEp:TIME

Parameter/Response: 1000 us to 200 sec

Description: You can set or query sweep time in Interference Analyzer.

Example:

INTERference:SWEEp:TIME 2000 us
INTERference:SWEEp:TIME?

INTERference:SWEEp:TIME:MINImum:CURRent

Syntax: INTERference:SWEEp:TIME:MINImum:CURRent

Parameter/Response: 1000 us to 200 sec

Description: You can set or query current minimum sweep time in Interference Analyzer.

Example:

INTERference:SWEEp:TIME:MINImum:CURRent 1000 us
INTERference:SWEEp:TIME:MINImum:CURRent?

INTERference:SWEEp:TIME:MODE

Syntax: INTERference:SWEEp:TIME:MODE

Parameter/Response: {Auto|Manual}

Description: You can set or query sweep time mode in Interference Analyzer.

Example:

```
INTERference:SWEEp:TIME:MODE Manual
```

```
INTERference:SWEEp:TIME:MODE?
```

INTERference:SWEEp:MODE

Syntax: INTERference:SWEEp:MODE

Parameter/Response: {Continue|Single}

Description: You can set or query sweep mode in Interference Analyzer.

Example:

```
INTERference:SWEEp:MODE Single
```

```
INTERference:SWEEp:MODE?
```

INTERference:SWEEp:TYPE

Syntax: INTERference:SWEEp:TYPE

Parameter/Response: {Normal|Fast}

Description: You can set or query sweep type in Interference Analyzer.

Example:

```
INTERference:SWEEp:TYPE Fast
```

```
INTERference:SWEEp:TYPE?
```

INTERference:SWEEp:HOLD

Syntax: INTERference:SWEEp:HOLD

Parameter/Response: {On|Off}

Description: You can set sweep hold on or off or query sweep hold in Interference Analyzer.

Example:

```
INTERference:SWEEp:HOLD On
```

```
INTERference:SWEEp:HOLD?
```

INTERference:SWEEp:ONCE

Syntax: INTERference:SWEEp:ONCE

Parameter/Response:

Description: You can set sweep once in Interference Analyzer.

Example:

```
INTERference:SWEEp:ONCE
```

REALtime:SWEEp:TIME

Syntax: REALtime:SWEEp:TIME

Parameter/Response: 1000 us to 200 sec

Description: You can set or query sweep time in Real-time Spectrum Analyzer.

Example:

```
REALtime:SWEEp:TIME 2000 us
```

```
REALtime:SWEEp:TIME?
```

REALtime:SWEEp:TIME:MINImum:CURRent

Syntax: REALtime:SWEEp:TIME:MINImum:CURRent

Parameter/Response: 1000 us to 200 sec

Description: You can set or query current sweep minimum time in Real-time Spectrum Analyzer.

Example:

```
REALtime:SWEEp:TIME:MINImum:CURRent 1000 us
```

```
REALtime:SWEEp:TIME:MINImum:CURRent?
```

REALtime:SWEEp:TIME:MINImum:CURRent

Syntax: REALtime:SWEEp:TIME:MINImum:CURRent

Parameter/Response: 1000 us to 200 sec

Description: You can set or query current sweep minimum time in Real-time Spectrum Analyzer.

Example:

```
REALtime:SWEEp:TIME:MINImum:CURRent 1000 us
```

```
REALtime:SWEEp:TIME:MINImum:CURRent?
```

REALtime:SWEEp:TIME:MODE

Syntax: CURRent REALtime:SWEEp:TIME:MODE

Parameter/Response: {Auto|Manual}

Description: You can set or query sweep time mode in Real-time Spectrum Analyzer.

Example:

```
REALtime:SWEEp:TIME:MODE Manual
```

```
REALtime:SWEEp:TIME:MODE?
```

REALtime:SWEEp:MODE

Syntax: REALtime:SWEEp:MODE

Parameter/Response: {Continue|Single}

Description: You can set or query sweep mode in Real-time Spectrum Analyzer.

Example:

```
REALtime:SWEEp:MODE Single
```

```
REALtime:SWEEp:MODE?
```

REALtime:SWEEp:TYPE

Syntax: REALtime:SWEEp:TYPE

Parameter/Response: {Continue|Single}

Description: You can set or query sweep type in Real-time Spectrum Analyzer.

Example:

```
REALtime:SWEEp:TYPE Fast
REALtime:SWEEp:TYPE?
```

REALtime:SWEEp:HOLD

```
Syntax: REALtime:SWEEp:HOLD
Parameter/Response: {On|Off}
Description: You can set or query sweep hold in Real-time Spectrum Analyzer.
Example:
REALtime:SWEEp:HOLD On
REALtime:SWEEp:HOLD?
```

REALtime:SWEEp:ONCE

```
Syntax: REALtime:SWEEp:ONCE
Parameter/Response:
Example:
REALtime:SWEEp:ONCE
Description: You can set sweep once in Real-time Spectrum Analyzer.
```

TF5G:SWEEp:MODE

```
Syntax: TF5G:SWEEp:MODE
Parameter/Response: {Continue|Single}
Description: You can set or query sweep mode in 5GTF Beamforming Analyzer.
Example:
TF5G:SWEEp:MODE Single
TF5G:SWEEp:MODE?
```

SCANner:SWEEp:MODE

```
Syntax: SCANner:SWEEp:MODE
Parameter/Response: {Continue|Single}
Description: You can set or query sweep mode in Scanner.
Example:
SCANner:SWEEp:MODE Single
SCANner:SWEEp:MODE?
```

SCANner:SWEEp:HOLD

```
Syntax: SCANner:SWEEp:HOLD
Parameter/Response: {On|Off}
Description: You can set or query sweep hold in Scanner.
Example:
SCANner:SWEEp:HOLD On
SCANner:SWEEp:HOLD?
```

Limit

SPECTrum:LIMIt:CHPower:MODE

Syntax: SPECTrum:LIMIt:CHPower:MODE

Parameter/Response: {On|Off}

Description: You can set limit on or off or query limit for Channel Power.

Example:

SPECTrum:LIMIt:CHPower:MODE On

SPECTrum:LIMIt:CHPower:MODE?

SPECTrum:LIMIt:CHPower:LIMIt:HIGH

Syntax: SPECTrum:LIMIt:CHPower:LIMIt:HIGH

Parameter/Response: -120 ~ 100

Description: You can set limit high for Channel Power.

Example:

SPECTrum:LIMIt:CHPower:LIMIt:HIGH 99

SPECTrum:LIMIt:CHPower:LIMIt:LOW

Syntax: SPECTrum:LIMIt:CHPower:LIMIt:LOW

Parameter/Response: -120 ~ 100

Description: You can set limit low for Channel Power.

Example:

SPECTrum:LIMIt:CHPower:LIMIt:LOW 99

SPECTrum:LIMIt:OBWidth:MODE

Syntax: SPECTrum:LIMIt:OBWidth:MODE

Parameter/Response: {On|Off}

Description: You can set limit on or off or query limit for Occupied Bandwidth.

Example:

SPECTrum:LIMIt:OBWidth:MODE On

SPECTrum:LIMIt:OBWidth:MODE?

SPECTrum:LIMIt:OBWidth:HIGH

Syntax: SPECTrum:LIMIt:OBWidth:HIGH

Parameter/Response: -120 ~ 100

Description: You can set limit high for Occupied Bandwidth.

Example:

SPECTrum:LIMIt:OBWidth:HIGH 99

SPECTrum:LIMIt:SEM:MODE

Syntax: SPECTrum:LIMIt:SEM:MODE

Parameter/Response: {On|Off}

Description: You can set limit on or off or query limit for SEM.

Example:

SPECTrum:LIMIt:SEM:MODE On

`SPECTrum:LIMIt:SEM:MODE?`

SPECTrum:LIMIt:ACP:MODE

Syntax: `SPECTrum:LIMIt:ACP:MODE`

Parameter/Response: {On|Off}

Description: You can set limit on or off or query limit for ACP.

Example:

`SPECTrum:LIMIt:MACP:MODE On`

`SPECTrum:LIMIt:MACP:MODE?`

SPECTrum:LIMIt:MACP:MODE

Syntax: `SPECTrum:LIMIt:MACP:MODE`

Parameter/Response: {On|Off}

Description: You can set limit on or off or query limit for MACP.

Example:

`SPECTrum:LIMIt:MACP:MODE On`

`SPECTrum:LIMIt:MACP:MODE?`

SPECTrum:LIMIt:SPURious:MODE

Syntax: `SPECTrum:LIMIt:SPURious:MODE`

Parameter/Response: {On|Off}

Description: You can set limit on or off or query limit for Spurious Emissions.

Example:

`SPECTrum:LIMIt:SPURious:MODE On`

`SPECTrum:LIMIt:SPURious:MODE?`

SPECTrum:LIMIt:DISPlay:LINE:MODE

Syntax: `SPECTrum:LIMIt:DISPlay:LINE:MODE`

Parameter/Response:

Description: You can set limit line on or off or query limit line in Spectrum Analyzer.

Example:

`SPECTrum:LIMIt:DISPlay:LINE:MODE On`

`SPECTrum:LIMIt:DISPlay:LINE:MODE?`

SPECTrum:LIMIt:DISPlay:LINE:AMPlitude

Syntax: `SPECTrum:LIMIt:DISPlay:LINE:AMPlitude`

Parameter/Response: -120 ~ 100

Description: You can set or query limit line power in Spectrum Analyzer.

Example:

`SPECTrum:LIMIt:DISPlay:LINE:AMPlitude 99`

`SPECTrum:LIMIt:DISPlay:LINE:AMPlitude?`

SPECTrum:LIMIt:MSL:SIDE

Syntax: SPECTrum:LIMIt:MSL:SIDE

Parameter/Response: {Upper01|Lower02}

Description: You can set or query limit MSL side in Spectrum Analyzer.

Example:

SPECTrum:LIMIt:MSL:SIDE Upper01

SPECTrum:LIMIt:MSL:SIDE?

SPECTrum:LIMIt:MSL[1|2]:MODE

Syntax: SPECTrum:LIMIt:MSL[1|2]:MODE

Parameter/Response: {On|Off}

Description: You can set or query limit MSL mode in Spectrum Analyzer.

Example:

SPECTrum:LIMIt:MSL1:MODE On

SPECTrum:LIMIt:MSL1:MODE?

SPECTrum:LIMIt:MSL[1|2]:LINE:NUMBer

Syntax: SPECTrum:LIMIt:MSL[1|2]:LINE:NUMBer

Parameter/Response: 1 ~ 50

Description: You can set or query limit MSL line number in Spectrum Analyzer.

Example:

SPECTrum:LIMIt:MSL1:LINE:NUMBer 1

SPECTrum:LIMIt:MSL1:LINE:NUMBer?

SPECTrum:LIMIt:MSL[1|2]:OFFSet:AMPlitude

Syntax: SPECTrum:LIMIt:MSL[1|2]:OFFSet:AMPlitude

Parameter/Response: -120 ~ 100

Description: You can set or query limit MSL offset power in Spectrum Analyzer.

Example:

SPECTrum:LIMIt:MSL1:OFFSet:AMPlitude 99

SPECTrum:LIMIt:MSL1:OFFSet:AMPlitude?

SPECTrum:LIMIt:MSL[1|2]:OFFSet:FREQuency

Syntax: SPECTrum:LIMIt:MSL[1|2]:OFFSet:FREQuency

Parameter/Response: {-Max Frequency ~ Max Frequency}

Description: You can set or query limit MSL offset frequency in Spectrum Analyzer.

Example:

SPECTrum:LIMIt:MSL1:OFFSet:FREQuency 1GHz

SPECTrum:LIMIt:MSL1:OFFSet:FREQuency?

SPECTrum:LIMIt:MSL[1|2]:PLOT:SElect

Syntax: SPECTrum:LIMIt:MSL[1|2]:PLOT:SElect

Parameter/Response: 1 ~ 51

Description: You can set or query limit MSL plot selection in Spectrum Analyzer.

Example:

```
SPECTrum:LIMIt:MSL1:PLOT:SElect 1
```

```
SPECTrum:LIMIt:MSL1:PLOT:SElect?
```

SPECTrum:LIMIt:MSL:UPPer:PLOT[1-50]:VIEW

Syntax: SPECTrum:LIMIt:MSL:UPPer:PLOT[1-50]:VIEW

Parameter/Response: {On|Off}

Description: You can set or query limit MSL plot selection view in Spectrum Analyzer.

Example:

```
SPECTrum:LIMIt:MSL:UPPer:PLOT1:VIEW On
```

```
SPECTrum:LIMIt:MSL:UPPer:PLOT1:VIEW?
```

SPECTrum:LIMIt:MSL:UPPer:PLOT[1-50]:FREQuency

Syntax: SPECTrum:LIMIt:MSL:UPPer:PLOT[1-50]:FREQuency

Parameter/Response: Start Frequency ~ Stop Frequency

Description: You can set or query limit MSL upper plot frequency in Spectrum Analyzer.

Example:

```
SPECTrum:LIMIt:MSL:UPPer:PLOT1:FREQuency 1GHz
```

```
SPECTrum:LIMIt:MSL:UPPer:PLOT1:FREQuency?
```

SPECTrum:LIMIt:MSL:UPPer:PLOT[1-50]:AMPlitude

Syntax: SPECTrum:LIMIt:MSL:UPPer:PLOT[1-50]:AMPlitude

Parameter/Response: -120 ~ 100

Description: You can set or query limit MSL upper plot power in Spectrum Analyzer.

Example:

```
SPECTrum:LIMIt:MSL:UPPer:PLOT1:AMPlitude 99
```

```
SPECTrum:LIMIt:MSL:UPPer:PLOT1:AMPlitude?
```

SPECTrum:LIMIt:MSL:LOWer:PLOT[1-50]:VIEW

Syntax: SPECTrum:LIMIt:MSL:LOWer:PLOT[1-50]:VIEW

Parameter/Response: {On|Off}

Description: You can set or query limit MSL lower plot view in Spectrum Analyzer.

Example:

```
SPECTrum:LIMIt:MSL:LOWer:PLOT1:VIEW On
```

```
SPECTrum:LIMIt:MSL:LOWer:PLOT1:VIEW?
```

SPECTrum:LIMIt:MSL:LOWer:PLOT[1-50]:FREQuency

Syntax: SPECTrum:LIMIt:MSL:LOWer:PLOT[1-50]:FREQuency

Parameter/Response: Start Frequency ~ Stop Frequency

Description: You can set or query limit MSL lower plot frequency in Spectrum Analyzer.

Example:

```
SPECTrum:LIMIt:MSL:LOWer:PLOT1:FREQuency 1GHz
```

```
SPECTrum:LIMIt:MSL:LOWer:PLOT1:FREQuency?
```

SPECTrum:LIMIt:MSL:LOWer:PLOT[1-50]:AMPLitude

Syntax: SPECTrum:LIMIt:MSL:LOWer:PLOT[1-50]:AMPLitude

Parameter/Response: -120 ~ 100

Description: You can set or query limit MSL lower plot power in Spectrum Analyzer.

Example:

```
SPECTrum:LIMIt:MSL:LOWer:PLOT1:AMPlitude -10
```

```
SPECTrum:LIMIt:MSL:LOWer:PLOT1:AMPlitude?
```

INTERference:LIMIt:DISPlay:LINE:MODE

Syntax: INTERference:LIMIt:DISPlay:LINE:MODE

Parameter/Response: {On|Off}

Description: You can set or query limit line mode in Interference Analyzer.

Example:

```
INTERference:LIMIt:DISPlay:LINE:MODE On
```

```
INTERference:LIMIt:DISPlay:LINE:MODE?
```

INTERference:LIMIt:DISPlay:LINE:AMPlitude

Syntax: INTERference:LIMIt:DISPlay:LINE:AMPlitude

Parameter/Response: -120 ~ 100

Description: You can set or query limit line power in Interference Analyzer.

Example:

```
INTERference:LIMIt:DISPlay:LINE:AMPlitude -20
```

```
INTERference:LIMIt:DISPlay:LINE:AMPlitude?
```

INTERference:LIMIt:MSL:SIDE

Syntax: INTERference:LIMIt:MSL:SIDE

Parameter/Response: {Upper01|Lower02}

Description: You can set or query limit MSL side in Interference Analyzer.

Example:

```
INTERference:LIMIt:MSL:SIDE Lower02
```

```
INTERference:LIMIt:MSL:SIDE?
```

INTERference:LIMIt:MSL[1|2]:MODE

Syntax: INTERference:LIMIt:MSL[1|2]:MODE

Parameter/Response: {On|Off}

Description: You can set or query limit MSL mode in Interference Analyzer.

Example:

```
INTERference:LIMIt:MSL1:MODE On
```

`INTERference:LIMIt:MSL1:MODE?`

INTERference:LIMIt:MSL[1|2]:LINE:NUMBer

Syntax: `INTERference:LIMIt:MSL[1|2]:LINE:NUMBer`

Parameter/Response: 1 ~ 50

Description: You can set or query limit MSL line number in Interference Analyzer.

Example:

`INTERference:LIMIt:MSL1:LINE:NUMBer 2`

`INTERference:LIMIt:MSL1:LINE:NUMBer?`

INTERference:LIMIt:MSL[1|2]:OFFSet:AMPlitude

Syntax: `INTERference:LIMIt:MSL[1|2]:OFFSet:AMPlitude`

Parameter/Response: -120 ~ 100

Description: You can set or query limit MSL offset power in Interference Analyzer.

Example:

`INTERference:LIMIt:MSL:LOWer:PLOT1:AMPlitude -10 |`

`INTERference:LIMIt:MSL:LOWer:PLOT1:AMPlitude?`

INTERference:LIMIt:MSL[1|2]:OFFSet:FREQuency

Syntax: `INTERference:LIMIt:MSL[1|2]:OFFSet:FREQuency`

Parameter/Response: {-Max Frequency ~ Max Frequency}

Description: You can set or query limit MSL offset frequency in Interference Analyzer.

Example:

`INTERference:LIMIt:MSL1:OFFSet:FREQuency 1GHz`

`INTERference:LIMIt:MSL1:OFFSet:FREQuency?`

INTERference:LIMIt:MSL[1|2]:PLOT:SElect

Syntax: `INTERference:LIMIt:MSL[1|2]:PLOT:SElect`

Parameter/Response: 1 ~ 51

Description: You can set or query limit MSL plot selection in Interference Analyzer.

Example:

`INTERference:LIMIt:MSL1:PLOT:SElect 2`

`INTERference:LIMIt:MSL1:PLOT:SElect?`

INTERference:LIMIt:MSL:UPPer:PLOT[1-50]:VIEW

Syntax: `INTERference:LIMIt:MSL:UPPer:PLOT[1-50]:VIEW`

Parameter/Response: {On|Off}

Description: You can set or query limit MSL upper plot view in Interference Analyzer.

Example:

`INTERference:LIMIt:MSL:UPPer:PLOT1:VIEW On`

`INTERference:LIMIt:MSL:UPPer:PLOT1:VIEW?`

INTERference:LIMIt:MSL:UPPer:PLOT[1-50]:FREQuency

Syntax: INTERference:LIMIt:MSL:UPPer:PLOT[1-50]:FREQuency

Parameter/Response: Start Frequency ~ Stop Frequency

Description: You can set or query limit MSL upper plot frequency in Interference Analyzer.

Example:

```
INTERference:LIMIt:MSL:UPPer:PLOT1:FREQuency 1GHz
```

```
INTERference:LIMIt:MSL:UPPer:PLOT1:FREQuency?
```

INTERference:LIMIt:MSL:UPPer:PLOT[1-50]:AMPlitude

Syntax: INTERference:LIMIt:MSL:UPPer:PLOT[1-50]:AMPlitude

Parameter/Response: -120 ~ 100

Description: You can set or query limit MSL upper plot power in Interference Analyzer.

Example:

```
INTERference:LIMIt:MSL:UPPer:PLOT1:AMPlitude 10
```

```
INTERference:LIMIt:MSL:UPPer:PLOT1:AMPlitude?
```

INTERference:LIMIt:MSL:LOWer:PLOT[1-50]:VIEW

Syntax: INTERference:LIMIt:MSL:LOWer:PLOT[1-50]:VIEW

Parameter/Response: {On|Off}

Description: You can set or query limit MSL lower plot view in Interference Analyzer.

Example:

```
INTERference:LIMIt:MSL:LOWer:PLOT1:VIEW On
```

```
INTERference:LIMIt:MSL:LOWer:PLOT1:VIEW On?
```

INTERference:LIMIt:MSL:LOWer:PLOT[1-50]:FREQuency

Syntax: INTERference:LIMIt:MSL:LOWer:PLOT[1-50]:FREQuency

Parameter/Response: Start Frequency ~ Stop Frequency

Description: You can set or query limit MSL lower plot frequency in Interference Analyzer.

Example:

```
INTERference:LIMIt:MSL:LOWer:PLOT1:FREQuency 1GHz
```

```
INTERference:LIMIt:MSL:LOWer:PLOT1:FREQuency?
```

INTERference:LIMIt:MSL:LOWer:PLOT[1-50]:AMPlitude

Syntax: INTERference:LIMIt:MSL:LOWer:PLOT[1-50]:AMPlitude

Parameter/Response: -120 ~ 100

Description: You can set or query limit MSL lower plot power in Interference Analyzer.

Example:

```
INTERference:LIMIt:MSL:LOWer:PLOT1:AMPlitude -10
```

```
INTERference:LIMIt:MSL:LOWer:PLOT1:AMPlitude?
```

REALtime:LIMIt:DISPlay:LINE:MODE

Syntax: REALtime:LIMIt:DISPlay:LINE:MODE

Parameter/Response: {On|Off}

Description: You can set or query limit line mode in Real-time Spectrum Analyzer.

Example:

REALtime:LIMIt:DISPlay:LINE:MODE On

REALtime:LIMIt:DISPlay:LINE:MODE?

REALtime:LIMIt:DISPlay:LINE:AMPlitude

Syntax: REALtime:LIMIt:DISPlay:LINE:AMPlitude

Parameter/Response: -120 ~ 100

Description: You can set or query limit line power in Real-time Spectrum Analyzer.

Example:

REALtime:LIMIt:DISPlay:LINE:AMPlitude -20

REALtime:LIMIt:DISPlay:LINE:AMPlitude?

REALtime:LIMIt:MSL:SIDE

Syntax: REALtime:LIMIt:MSL:SIDE

Parameter/Response: {Upper01|Lower02}

Description: You can set or query limit MSL side in Real-time Spectrum Analyzer.

Example:

REALtime:LIMIt:MSL:SIDE Lower02

REALtime:LIMIt:MSL:SIDE?

REALtime:LIMIt:MSL[1|2]:MODE

Syntax: REALtime:LIMIt:MSL[1|2]:MODE

Parameter/Response: {On|Off}

Description: You can set or query limit MSL mode in Real-time Spectrum Analyzer.

Example:

REALtime:LIMIt:MSL1:MODE On

REALtime:LIMIt:MSL1:MODE?

REALtime:LIMIt:MSL[1|2]:LINE:NUMBer

Syntax: REALtime:LIMIt:MSL[1|2]:LINE:NUMBer

Parameter/Response: 1 ~ 50

Description: You can set or query limit MSL line number in Real-time Spectrum Analyzer.

Example:

REALtime:LIMIt:MSL1:LINE:NUMBer 2

REALtime:LIMIt:MSL1:LINE:NUMBer?

REALtime:LIMIt:MSL[1|2]:OFFSet:AMPlitude

Syntax: REALtime:LIMIt:MSL[1|2]:OFFSet:AMPlitude

Parameter/Response: -120 ~ 100

Description: You can set or query limit MSL offset power in Real-time Spectrum Analyzer.

Example:

```
REALtime:LIMIt:MSL1:OFFSet:AMPlitude 5
```

```
REALtime:LIMIt:MSL1:OFFSet:AMPlitude?
```

REALtime:LIMIt:MSL[1|2]:OFFSet:FREQuency

Syntax: REALtime:LIMIt:MSL[1|2]:OFFSet:FREQuency

Parameter/Response: {-Max Frequency ~ Max Frequency}

Description: You can set or query limit MSL offset frequency in Real-time Spectrum Analyzer.

Example:

```
REALtime:LIMIt:MSL1:OFFSet:FREQuency 1GHz
```

```
REALtime:LIMIt:MSL1:OFFSet:FREQuency?
```

REALtime:LIMIt:MSL[1|2]:PLOT:SElect

Syntax: REALtime:LIMIt:MSL[1|2]:PLOT:SElect

Parameter/Response: 1 ~ 51

Description: You can set or query limit MSL plot selection in Real-time Spectrum Analyzer.

Example:

```
REALtime:LIMIt:MSL1:PLOT:SElect 2
```

```
REALtime:LIMIt:MSL1:PLOT:SElect?
```

REALtime:LIMIt:MSL:UPPer:PLOT[1-50]:VIEW

Syntax: REALtime:LIMIt:MSL:UPPer:PLOT[1-50]:VIEW

Parameter/Response: {On|Off}

Description: You can set or query limit MSL upper plot view in Real-time Spectrum Analyzer.

Example:

```
REALtime:LIMIt:MSL:UPPer:PLOT1:VIEW On
```

```
REALtime:LIMIt:MSL:UPPer:PLOT1:VIEW?
```

REALtime:LIMIt:MSL:UPPer:PLOT[1-50]:FREQuency

Syntax: REALtime:LIMIt:MSL:UPPer:PLOT[1-50]:FREQuency

Parameter/Response: Start Frequency ~ Stop Frequency

Description: You can set or query limit MSL upper plot frequency in Real-time Spectrum Analyzer.

Example:

```
REALtime:LIMIt:MSL:UPPer:PLOT1:FREQuency 1GHz
```

```
REALtime:LIMIt:MSL:UPPer:PLOT1:FREQuency?
```

REALtime:LIMIt:MSL:UPPer:PLOT[1-50]:AMPlitude

Syntax: REALtime:LIMIt:MSL:UPPer:PLOT[1-50]:AMPlitude

Parameter/Response: -120 ~ 100

Description: You can set or query limit MSL upper plot power in Real-time Spectrum Analyzer.

Example:

```
REALtime:LIMIt:MSL:UPPer:PLOT1:AMPlitude 10
```

```
REALtime:LIMIt:MSL:UPPer:PLOT1:AMPlitude?
```

REALtime:LIMIt:MSL:LOWer:PLOT[1-50]:VIEW

Syntax: REALtime:LIMIt:MSL:UPPer:PLOT[1-50]:AMPlitude

Parameter/Response: {On|Off}

Description: You can set or query limit MSL lower plot view in Real-time Spectrum Analyzer.

Example:

```
REALtime:LIMIt:MSL:LOWer:PLOT1:VIEW On
```

```
REALtime:LIMIt:MSL:LOWer:PLOT1:VIEW?
```

REALtime:LIMIt:MSL:LOWer:PLOT[1-50]:FREQuency

Syntax: REALtime:LIMIt:MSL:UPPer:PLOT[1-50]:FREQuency

Parameter/Response: Start Frequency ~ Stop Frequency

Description: You can set or query limit MSL lower plot frequency in Real-time Spectrum Analyzer.

Example:

```
REALtime:LIMIt:MSL:LOWer:PLOT1:FREQuency 1GHz
```

```
REALtime:LIMIt:MSL:LOWer:PLOT1:FREQuency?
```

REALtime:LIMIt:MSL:LOWer:PLOT[1-50]:AMPlitude

Syntax: REALtime:LIMIt:MSL:UPPer:PLOT[1-50]:AMPlitude

Parameter/Response: -120 ~ 100

Description: You can set or query limit MSL lower plot power in Real-time Spectrum Analyzer.

Example:

```
REALtime:LIMIt:MSL:LOWer:PLOT1:AMPlitude -20
```

```
REALtime:LIMIt:MSL:LOWer:PLOT1:AMPlitude?
```

SCANner:LIMIt:LINE:MODE

Syntax: SCANner:LIMIt:LINE:MODE

Parameter/Response: {On|Off}

Description: You can set or query limit line mode in Channel Scanner.

Example:

```
SCANner:LIMIt:LINE:MODE On
```

```
SCANner:LIMIt:LINE:MODE?
```

SCANner:LIMIt:LINE:AMPLitude

Syntax: SCANner:LIMIt:LINE:MODE

Parameter/Response: -120 ~ 100

Description: You can set or query limit line power in Channel Scanner.

Example:

```
SCANner:LIMIt:LINE:MODE On
```

```
SCANner:LIMIt:LINE:MODE?
```

SCANner:LIMIt:FREQuency:LINE:MODE

Syntax: SCANner:LIMIt:FREQuency:LINE:MODE

Parameter/Response: {On|Off}

Description: You can set or query limit line frequency mode in Frequency Scanner.

Example:

```
SCANner:LIMIt:FREQuency:LINE:MODE On
```

```
SCANner:LIMIt:FREQuency:LINE:MODE?
```

SCANner:LIMIt:FREQuency:LINE:AMPLitude

Syntax: SCANner:LIMIt:FREQuency:LINE:AMPLitude

Parameter/Response: -120 ~ 100

Description: You can set or query limit line frequency power mode in Frequency Scanner.

Example:

```
SCANner:LIMIt:CUSTom:LINE:AMPLitude -30
```

```
SCANner:LIMIt:CUSTom:LINE:AMPLitude?
```

SCANner:LIMIt:CUSTom:LINE:MODE

Syntax: SCANner:LIMIt:CUSTom:LINE:MODE

Parameter/Response: {On|Off}

Description: You can set or query limit line mode in Custom Scanner.

Example:

```
SCANner:LIMIt:CUSTom:LINE:MODE On
```

```
SCANner:LIMIt:CUSTom:LINE:MODE?
```

SCANner:LIMIt:CUSTom:LINE:AMPLitude

Syntax: SCANner:LIMIt:CUSTom:LINE:AMPLitude

Parameter/Response: -120 ~ 100

Description: You can set or query limit line power in Custom Scanner.

Example:

```
SCANner:LIMIt:CUSTom:LINE:AMPLitude -30
```

```
SCANner:LIMIt:CUSTom:LINE:AMPLitude?
```

SCANner:LIMIt:CHANnel[1-20]:MODE

Syntax: SCANner:LIMIt:CHANnel[1-20]:MODE

Parameter/Response: {On|Off}

Description: You can set or query limit channel mode in Channel Scanner.

Example:

```
SCANner:LIMIt:CHANnel1:MODE On
```

```
SCANner:LIMIt:CHANnel1:MODE?
```

SCANner:LIMIt:CHANnel[1-20]:HIGH:AMPlitude

Syntax: SCANner:LIMIt:CHANnel[1-20]:HIGH:AMPlitude

Parameter/Response: -120 ~ 100

Description: You can set or query limit channel high power in Channel Scanner.

Example:

```
SCANner:LIMIt:CHANnel1:HIGH:AMPlitude -35.5
```

```
SCANner:LIMIt:CHANnel1:HIGH:AMPlitude?
```

SCANner:LIMIt:CHANnel[1-20]:LOW:AMPlitude

Syntax: SCANner:LIMIt:CHANnel[1-20]:LOW:AMPlitude

Parameter/Response: -120 ~ 100

Description: You can set or query limit channel low power in Channel Scanner.

Example:

```
SCANner:LIMIt:CHANnel1:LOW:AMPlitude -65.5
```

```
SCANner:LIMIt:CHANnel1:LOW:AMPlitude?
```

SCANner:LIMIt:FREQuency:CHANnel[1-20]:MODE

Syntax: SCANner:LIMIt:FREQuency:CHANnel[1-20]:MODE

Parameter/Response: {On|Off}

Description: You can set or query limit channel mode in Frequency Scanner.

Example:

```
SCANner:LIMIt:FREQuency:CHANnel1:MODE On
```

```
SCANner:LIMIt:FREQuency:CHANnel1:MODE?
```

SCANner:LIMIt:FREQuency:CHANnel[1-20]:HIGH:AMPlitude

Syntax: SCANner:LIMIt:FREQuency:CHANnel[1-20]:HIGH:AMPlitude

Parameter/Response: -120 ~ 100

Description: You can set or query limit channel high power in Frequency Scanner.

Example:

```
SCANner:LIMIt:FREQuency:CHANnel1:HIGH:AMPlitude -35.5
```

```
SCANner:LIMIt:FREQuency:CHANnel1:HIGH:AMPlitude?
```

SCANner:LIMIt:FREQuency:CHANnel[1-20]:LOW:AMPlitude

Syntax: SCANner:LIMIt:FREQuency:CHANnel[1-20]:LOW:AMPlitude

Parameter/Response: -120 ~ 100

Description: You can set or query limit channel low power in Frequency Scanner.

Example:

SCANner:LIMIt:FREQuency:CHANnel1:LOW:AMPlitude -65.5

SCANner:LIMIt:FREQuency:CHANnel1:LOW:AMPlitude?

SCANner:LIMIt:ROUTemap:CHANnel#:MODE

Syntax: SCANner:LIMIt:ROUTemap:CHANnel#:MODE

Parameter/Response: On|Off

Example: SCANner:LIMIt:ROUTemap:CHANnel1:MODE On |

SCANner:LIMIt:ROUTemap:CHANnel1:MODE?

Description: You can set or query limit channel mode for Route Map in Channel Scanner.

SCANner:LIMIt:ROUTemap:LINE:AMPlitude

Syntax: SCANner:LIMIt:ROUTemap:LINE:AMPlitude

Parameter/Response: -120 - 100

Example: SCANner:LIMIt:ROUTemap:LINE:AMPlitude -30 |

SCANner:LIMIt:ROUTemap:LINE:AMPlitude?

Description: You can set or query limit line power for Route Map in Channel Scanner.

SCANner:LIMIt:ROUTemap:LINE:MODE

Syntax: SCANner:LIMIt:ROUTemap:LINE:MODE

Parameter/Response: On|Off

Example: SCANner:LIMIt:ROUTemap:LINE:MODE On |

SCANner:LIMIt:ROUTemap:LINE:MODE?

Description: You can set or query limit line mode for Route Map in Channel Scanner.

Trigger

SPECTrum:TRIGger:MODE

Syntax: SPECTrum:TRIGger:MODE

Parameter/Response: {Free|External|GNSS|Video}

Description: You can set or query trigger mode in Spectrum Analyzer.

Example:

SPECTrum:TRIGger:MODE FreeRun

SPECTrum:TRIGger:MODE?

SPECTrum:TRIGger:VIDEo:LEVEL

Syntax: SPECTrum:TRIGger:VIDEo:LEVEL

Parameter/Response: -120 ~ 100

Description: You can set or query trigger video level in Spectrum Analyzer.

Example:

```
SPECTrum:TRIGger:VIDEo:LEVEL 20  
SPECTrum:TRIGger:VIDEo:LEVEL?
```

SPECTrum:TRIGger:POSItion

Syntax: SPECTrum:TRIGger:POSItion

Parameter/Response: 0 ~ 501

Description: You can set or query trigger position in Spectrum Analyzer.

Example:

```
SPECTrum:TRIGger:POSItion 10
```

```
SPECTrum:TRIGger:POSItion?
```

INTERference:TRIGger:MODE

Syntax: INTERference:TRIGger:MODE

Parameter/Response: Free|External|GNSS|Video

Example:

```
INTERference:TRIGger:MODE FreeRun
```

```
INTERference:TRIGger:MODE?
```

Description: You can set or query trigger mode in Interference Analyzer.

INTERference:TRIGger:POSItion

Syntax: INTERference:TRIGger:POSItion

Parameter/Response: 0 - 501

Example:

```
INTERference:TRIGger:POSItion 10
```

```
INTERference:TRIGger:POSItion?
```

Description: You can set or query trigger position in Interference Analyzer.

INTERference:TRIGger:VIDEo:LEVEL

Syntax: INTERference:TRIGger:VIDEo:LEVEL

Parameter/Response: -120 - 100

Example:

```
INTERference:TRIGger:VIDEo:LEVEL 20
```

```
INTERference:TRIGger:VIDEo:LEVEL?
```

Description: You can set or query trigger video level in Interference Analyzer.

REALtime:TRIGger:MODE

Syntax: REALtime:TRIGger:MODE

Parameter/Response: Free|External|GNSS|Video

Example:

```
REALtime:TRIGger:MODE FreeRun
```

```
REALtime:TRIGger:MODE?
```

Description: You can set or query trigger mode in Real-time Spectrum Analyzer.

REALtime:TRIGger:POSItion

Syntax: REALtime:TRIGger:POSItion

Parameter/Response: 0 - 501

Example:

REALtime:TRIGger:POSItion 10

REALtime:TRIGger:POSItion?

Description: You can set or query trigger position in Real-time Spectrum Analyzer.

REALtime:TRIGger:VIDEo:LEVEL

Syntax: REALtime:TRIGger:VIDEo:LEVEL

Parameter/Response: -120 - 100

Example:

REALtime:TRIGger:VIDEo:LEVEL 20

REALtime:TRIGger:VIDEo:LEVEL?

Description: You can set or query trigger video level in Real-time Spectrum Analyzer.

TF5G:TRIGger:MODE

Syntax: TF5G:TRIGger:MODE

Parameter/Response: {Internal|External|GNSS}

Description: You can set or query trigger mode in 5GTF Beamforming Analyzer.

Example:

TF5G:TRIGger:MODE External

TF5G:TRIGger:MODE?

Configure

SPECTrum:CONFigure:RESEt

Syntax: SPECTrum:CONFigure:RESEt

Parameter/Response: NA

Description: You can reset configuration in Spectrum Analyzer.

Example:

SPECTrum:CONFigure:RESEt

INTERference:CONFigure:RESEt

Syntax: INTERference:CONFigure:RESEt

Parameter/Response: NA

Description: You can reset configuration in Interference Analyzer.

Example:

INTERference:CONFigure:RESEt

REALtime:CONFigure:RESEt

Syntax: REALtime:CONFigure:RESEt

Parameter/Response: NA

Description: You can reset configuration in Real-time Spectrum Analyzer.

Example:

`REALtime:CONFigure:RESEt`

REALtime:CONFigure:RESEt:DEV

Syntax: `REALtime:CONFigure:RESEt:DEV`

Parameter/Response: NA

Description: You can preset configuration in Real-time Spectrum Analyzer.

Example:

`REALtime:CONFigure:RESEt`

SCANner:CONFigure:RESEt

Syntax: `SCANner:CONFigure:RESEt`

Parameter/Response: NA

Description: You can reset configuration in Scanner.

Example:

`SCANner:CONFigure:RESEt`

Measurement Commands

The commands described in this section is about the definition used in each measurement.

Measurement Mode

MODE

Syntax: `MODE`

Parameter/Response:

`{spectrumAnalyzer|interferenceAnalyzer|signalAnalyzerLTEFDD|
signalAnalyzerLTETDD|realtimeAnalyzer|scanner|signalAnalyzer5GTF|
signalAnalyzer5GNR|signalAnalyzerNSA|signalAnalyzerDSS|
signalAnalyzerTM|AGPGSAnalyzer|RFoCPRI|EMFAnalyzer|blindScan|RANAnaly
zer}`

Description: You can set or query mode.

Example:

`MODE interferenceAnalyzer`

`MODE?`

SPECTrum:MODE

Syntax: `SPECTrum:MODE`

Parameter/Response:

`{spectrumTuned|channelPower|occupiedBW|spectrumEmissionMask|adjacentCh
annelPower|multiAdjacentChannelPower|spuriousEmissionMask|audioDemod|fie`

IdStrength|routeMap|totalHarmonicDistortion|gatedSweep|powerMeter|onLineRouteMap}

Description: You can set or query measurement mode in Spectrum Analyzer.

Example:

```
SPECTrum:MODE channelPower
```

```
SPECTrum:MODE?
```

INTERference:MODE

Syntax: INTERference:MODE

Parameter/Response:

{spectrum|spectrogram|spectrumReplayer|singlePIM|multiPIM|rssi|interferenceFinder|radarChart|onLineInterferenceFinder|onLineRadarChart}

Description: You can set or query measurement mode in Interference Analyzer.

Example:

```
INTERference:MODE spectrogram
```

```
INTERference:MODE?
```

REALtime:MODE

Syntax: REALtime:MODE

Parameter/Response:

{persisSpectrum|persisSpectrogram|rtSpectrumReplayer|persisRssi|persisInterferenceFinder|persisRadarChart|onLineInterferenceFinder|onLineRadarChart}

Description: You can set or query measurement mode in Real-time Spectrum Analyzer.

Example:

```
REALtime:MODE persisSpectrogram
```

```
REALtime:MODE?
```

TF5G:MODE

Syntax: TF5G:MODE

Parameter/Response: {beamScanner|CarrierAggregation|routeMap5G}

Description: You can set or query measurement mode in 5GTF Beamforming Analyzer.

Example:

```
TF5G:MODE CarrierAggregation
```

```
TF5G:MODE?
```

SCANner:MODE

Syntax: SCANner:MODE

Parameter/Response:

{channelScanner|frequencyScanner|customScanner|csRouteMap|onLineRouteMap}

Description: You can set or query measurement mode in Scanner.

Example:

```
SCANner:MODE frequencyScanner
```

```
SCANner:MODE?
```

LTE:FDD:MODE

Syntax: LTE:FDD:MODE

Parameter/Response: spectrum | channelPower | occupiedBW | spectrumEmissionMask | adjacentChannelPower | multiAdjacentChannelPower | spuriousEmissionMask | otaChannelScanner | otaIDScanner|otaMultipathProfile | otaControlChannel | otaDatagram | otaRouteMap | timeNFrequency | constellation | dataChannel | controlChannel | subframe | frame | timeAlignmentError | dataAllocationMap | carrierAggregation | powerVSTimeFrame | powerStatisticsCCDF | onLineOtaRouteMap

Description: You can set Measurement Mode in LTE FDD Signal Analyzer

Example: LTE:FDD:MODE occupiedBW|LTE:TDD:MODE

LTE:TDD:MODE

Syntax: LTE:TDD:MODE

Parameter/Response: spectrum | channelPower | occupiedBW | spectrumEmissionMask | adjacentChannelPower | multiAdjacentChannelPower | spuriousEmissionMask | otaChannelScanner | otaIDScanner | otaMultipathProfile | otaControlChannel | otaDatagram | otaRouteMap | timeNFrequency | constellation | dataChannel | controlChannel | subframe | timeAlignmentError | dataAllocationMap | carrierAggregation | powerVSTimeFrame | powerVSTimeSlot | powerStatisticsCCDF | onLineOtaRouteMap

Description: You can set Measurement Mode in LTE TDD Signal Analyzer

Example: LTE:TDD:MODE occupiedBW

NR5G:MODE

Syntax: NR5G:MODE

Parameter/Response:

spectrumTuned | channelPower | occupiedBW | spectrumEmissionMask | adjacentChannelPower | multiAdjacentChannelPower | spuriousEmissionMask | constellation | beamScanner | CarrierAggregation | routeMap5G NR | powerVSTimeSymbol | powerVSTimeFrame | beamAvailabilityIndex | timeNFrequency | multipathProfile|pdschCon | evmVsSubcarrier | allocationMapper | syncAnalysis | syncRouteMap | onLineRouteMap5G NR | onLineSyncRouteMap

Description: You can set Measurement Mode in 5G NR Signal Analyzer

Example:

NR5G:MODE occupiedBW

CPRI:MODE

Syntax: CPRI:MODE

Parameter/Response: [spectrum | spectrogram | spectrumReplayer | persitentSpectrum]

Description: You can set or query measurement mode in RFoCPRI Analyzer

Example: CPRI:MODE spectrum

NSA:MODE

Syntax: NSA:MODE

Parameter/Response: [nsaAnalyzer | nsaScanner | nsaRouteMap | onLinensarouteMap]

Example: NSA:MODE nsaScanner

Description: You can set or query measurement mode in NSA Signal Analyzer

DSS:MODE

Syntax: DSS:MODE

Parameter/Response: [spectrum | channelPower | occupiedBW | spectrumEmissionMask | adjacentChannelPower | multiAdjacentChannelPower | spuriousEmissionMask | powerVSTimeFrame | powerVSTimeSlot | constellation | dataChannel | controlChannel | subframe | frame | timeAlignmentError | dataAllocationMap | otaChannelScanner | otaIDScanner | otaMultipathProfile | otaControlChannel | otaDatagram | otaRouteMap | powerStatisticsCCDF | carrierAggregation | constellationwDSS | channelMapper | controlChannelwDSS | subframewDSS | framewDSS | timeAlignmentErrorwDSS | otaChannelScannerwDSS |

otaIDScannerwDSS | otaControlChannelwDSS | otaRouteMapwDSS | otaMultipathProfilewDSS | timeNFFrequencywDSS | onLineOtaRouteMapwDSS]

Example: DSS:MODE occupiedBW

Description: You can set or query measurement mode in DSS Signal Analyzer

BLINDscanner:MODE

Syntax: BLINDscanner:MODE

Parameter/Response: blindScanMeasure|blindScanMeasureFR2

Example: BLINDscanner:MODE blindScanMeasure

Description: You can set or query measurement mode in Blind Scanner

EMF:MODE

Syntax: EMF:MODE

Parameter/Response:

spectrumTunedEMF|scannerEMF|signalAnalyzerNR|trafficAnalyzerNR

Example: EMF:MODE signalAnalyzerNR

Description: You can set or query measurement mode in EMF Analyzer

TAGS:MODE

Syntax: TAGS:MODE

Parameter/Response:

spectrum|spectrogram|spectrumReplayer|singlePIM|multiPIM|rssi|interferenceFinder|rad

arChart|onLineInterferenceFinder|onLineRadarChart

Example: TAGS:MODE? | TAGS:MODE spectrogram

Description: You can set or query measurement mode in TDD Auto Gated Spectrum Analyzer

Spectrum Analyzer

Spectrum analysis measurement commands are supported for ONA-800 SPA06MA except for AM/FM Audio Dmodulation and Spectrum Calibration related commands.

SPECTrum:REFerence:AUTO

Syntax: SPECTrum:REFerence:AUTO

Parameter/Response:

Example: SPECTrum:REFerence:AUTO Off

Description: You can set Auto Reference to On or Off in SPECTrum Analyzer

SPECTrum:HW:SOURce:CLOCK:SElect

Syntax: SPECTrum:HW:SOURce:CLOCK:SElect

Parameter/Response: Internal|External|GNSS

Example: SPECTrum:HW:SOURce:CLOCK:SElect External

Description: You can set clock source among Internal, External, or GNSS.

SPECTrum:TYPE

Syntax: SPECTrum:TYPE

Parameter/Response: [Sweep | FFT | Zero]

Example: SPECTrum:TYPE?

Description: You can set or query spectrum type among Sweep, FFT, or Zero.

SPECTrum:PORT:NTYPE:USE

Syntax: SPECTrum:PORT:NTYPE:USE

Parameter/Response: [On | Off]

Example: SPECTrum:PORT:NTYPE:USE On

Description: You can set N-Type Port to on or off.

SPECTrum:CHPower:INTergrated:BANDwidth

Syntax: SPECTrum:CHPower:INTergrated:BANDwidth

Parameter/Response: 1 kHz ~ 1 GHz

Description: You can set or query integrated bandwidth for Channel Power.

Example:

SPECTrum:CHPower:INTergrated:BANDwidth 10MHz

SPECTrum:CHPower:INTergrated:BANDwidth?

SPECTrum:CHPower:MARKer[1|2|3|4|5|6]:RESUlt:POWer

Syntax: SPECTrum:CHPower:MARKer[1|2|3|4|5|6]:RESUlt:POWer

Parameter/Response: NA

Description: You can query marker amplitude for Channel Power.

Example:

SPECTrum:CHPower:MARKer1:RESUlt:POWer?

SPECTrum:CHPower:MARKer[1|2|3|4|5|6]:DELTA:RESUlt:POWer

Syntax: SPECTrum:CHPower:MARKer[1|2|3|4|5|6]:DELTA:RESUlt:POWer

Parameter/Response: NA

Description: You can query delta marker amplitude for Channel Power.

Example:

SPECTrum:CHPower:MARKer1:DELTA:RESUlt:POWer?

SPECTrum:CHANnel:POWer

Syntax: SPECTrum:CHANnel:POWer

Parameter/Response: N/A

Description: You can query channel power in Spectrum Analyzer.

Example:

SPECTrum:CHANnel:POWer?

SPECTrum:CHANnel:POWer:JUDGE

Syntax: SPECTrum:CHANnel:POWer:JUDGE

Parameter/Response: N/A

Description: You can query pass or fail for channel power in Spectrum Analyzer.

Example:

SPECTrum:CHANnel:POWer:JUDGE?

SPECTrum:CHANnel:POWer:PAR

Syntax: SPECTrum:CHANnel:POWer:PAR

Parameter/Response: N/A

Description: You can query peak to average ratio for channel power.

Example:

SPECTrum:CHANnel:POWer:PAR?

SPECTrum:CHANnel:POWer: SPECTral:DENSity

Syntax: SPECTrum:CHANnel:POWer:SPECTral:DENSity

Parameter/Response: N/A

Description: You can query spectral density for channel power.

Example:

SPECTrum:CHANnel:POWer:SPECTral:DENSity?

SPECTrum:OBWidth:PERCent

Syntax: SPECTrum:OBWidth:PERCent

Parameter/Response: 1.0 ~ 100

Description: You can set or query occupied bandwidth percent power.

Example:

SPECTrum:OBWidth:PERCent 80

SPECTrum:OBWidth:PERCent?

SPECTrum:OBWidth:XDB

Syntax: SPECTrum:OBWidth:XDB

Parameter/Response: -50.0 ~ 0.0

Description: You can set or query x dB for Occupied Bandwidth.

Example:

SPECTrum:OBWidth:XDB -5

SPECTrum:OBWidth:XDB?

SPECTrum:OBWidth:MARKer[1|2|3|4|5|6]:RESUlt:POWer

Syntax: SPECTrum:OBWidth:MARKer[1|2|3|4|5|6]:RESUlt:POWer

Parameter/Response: NA

Description: You can query marker amplitude for Occupied Bandwidth.

Example:

SPECTrum:OBWidth:MARKer1:RESUlt:POWer?

SPECTrum:OBWidth:MARKer[1|2|3|4|5|6]:DELTA:RESUlt:POWer

Syntax: SPECTrum:OBWidth:MARKer[1|2|3|4|5|6]:DELTA:RESUlt:POWer

Parameter/Response: NA

Description: You can query delta marker amplitude for Occupied Bandwidth.

Example:

SPECTrum:OBWidth:MARKer1:DELTA:RESUlt:POWer?

SPECTrum:OCCupied:BANDwidth

Syntax: SPECTrum:OCCupied:BANDwidth

Parameter/Response:

Description: You can query occupied bandwidth of Spectrum Analyzer.

Example:

SPECTrum:OCCupied:BANDwidth?

SPECTrum:OCCupied:BANDwidth:INTegrated:POWer

Syntax: SPECTrum:OCCupied:BANDwidth:INTegrated:POWer

Parameter/Response:

Description: You can query Integrated Power for occupied bandwidth.

Example:

SPECTrum:OCCupied:BANDwidth:INTegrated:POWer?

SPECTrum:OCCupied:BANDwidth:JUDGe

Syntax: SPECTrum:OCCupied:BANDwidth:JUDGe

Parameter/Response:

Description: You can query pass or fail for occupied bandwidth.

Example:

SPECTrum:OCCupied:BANDwidth:JUDGe?

SPECTrum:OCCupied:BANDwidth:OCCupied:POWer

Syntax: SPECTrum:OCCupied:BANDwidth:OCCupied:POWer

Parameter/Response:

Description: You can query Occupied Power for occupied bandwidth.

Example:

SPECTrum:OCCupied:BANDwidth:OCCupied:POWer?

SPECTrum:OCCupied:BANDwidth:XDB:BANDwidth

Syntax: SPECTrum:OCCupied:BANDwidth:XDB:BANDwidth

Parameter/Response:

Description: You can query xDB Bandwidth in Occupied Bandwidth measurement.

Example:

SPECTrum:OCCupied:BANDwidth:XDB:BANDwidth?

SPECTrum:SEM:MAIN:BANDwidth

Syntax: SPECTrum:SEM:MAIN:BANDwidth

Parameter/Response: 1 kHz ~ 1 GHz

Description: You can set or query main bandwidth for Spectrum Emission Mask.

Example:

SPECTrum:SEM:MAIN:BANDwidth 2MHz

SPECTrum:SEM:MAIN:BANDwidth?

SPECTrum:SEM:FREQuency:SPAN

Syntax: SPECTrum:SEM:FREQuency:SPAN

Parameter/Response: 1 kHz~ Max Span

Description: You can set or query frequency span in SEM for Spectrum Analyzer.

Example:

SPECTrum:FREQuency:SPAN 10.0 MHz

SPECTrum:FREQuency:SPAN?

SPECTrum:SEM:OFFSet:SElect

Syntax: SPECTrum:SEM:OFFSet:SElect

Parameter/Response: 1 ~ 5

Description: You can set or query offset from 1 to 5 for Spectrum Emission Mask.

Example:

```
SPECTrum:SEM:OFFSet:SElect 2
SPECTrum:SEM:OFFSet:SElect?
```

SPECTrum:SEM:OFFSet [1|2|3|4|5]

Syntax: SPECTrum:SEM:OFFSet [1|2|3|4|5]

Parameter/Response: {On|Off}

Description: You can set offset on or off or query offset for Spectrum Emission Mask.

Example:

```
SPECTrum:SEM:OFFSet1 On
SPECTrum:SEM:OFFSet1?
```

SPECTrum:SEM:OFFSet[1|2|3|4|5]:FREQuency

Syntax: SPECTrum:SEM:OFFSet[1|2|3|4|5]:FREQuency

Parameter/Response: 1 kHz ~ 100 MHz

Description: You can set or query offset frequency for Spectrum Emission Mask.

Example:

```
SPECTrum:SEM:OFFSet1:FREQuency 10
SPECTrum:SEM:OFFSet1:FREQuency?
```

SPECTrum:SEM:OFFSet[1|2|3|4|5]:STARt

Syntax: SPECTrum:SEM:OFFSet[1|2|3|4|5]:STARt

Parameter/Response: -120 ~ 100

Description: You can set or query start offset limit for Spectrum Emission Mask.

Example:

```
SPECTrum:SEM:OFFSet1:STARt 20
SPECTrum:SEM:OFFSet1:STARt?
```

SPECTrum:SEM:OFFSet[1|2|3|4|5]:STOP

Syntax: SPECTrum:SEM:OFFSet[1|2|3|4|5]:STOP

Parameter/Response: -120 ~ 100

Description: You can set or query stop offset limit for Spectrum Emission Mask.

Example:

```
SPECTrum:SEM:OFFSet1:STOP 10
SPECTrum:SEM:OFFSet1:STOP?
```

SPECTrum:SEM:OFFSet[1|2|3|4|5]:BANDwidth

Syntax: SPECTrum:SEM:OFFSet[1|2|3|4|5]:BANDwidth

Parameter/Response: {0.001|0.003|0.01|0.03|0.1|0.3|1|3}

Description: You can set or query measurement bandwidth for Spectrum Emission Mask.

Example:

```
SPECTrum:SEM:OFFSet1:BANDwidth 0.003
SPECTrum:SEM:OFFSet1:BANDwidth?
```

SPECTrum:SEM:OFFSet[1|2|3|4|5]:REFerence

Syntax: SPECTrum:SEM:OFFSet[1|2|3|4|5]:REFerence

Parameter/Response: {Absolute,Relative}

Description: You can set or query offset reference for Spectrum Emission Mask.

Example:

SPECTrum:SEM:OFFSet1:REFerence Absolute

SPECTrum:SEM:OFFSet1:REFerence?

SPECTrum:SEM:MARKer[1|2|3|4|5|6]:RESUlt:POWer

Syntax: SPECTrum:SEM:OFFSet[1|2|3|4|5]:REFerence

Parameter/Response: NA

Description: You can query marker amplitude for Spectrum Emission Mask.

Example:

SPECTrum:SEM:MARKer1:RESUlt:POWer?

SPECTrum:SEM:MARKer[1|2|3|4|5|6]:DELTa:RESUlt:POWer

Syntax: SPECTrum:SEM:MARKer[1|2|3|4|5|6]:DELTa:RESUlt:POWer

Parameter/Response: NA

Description: You can query delta marker amplitude for Spectrum Emission Mask.

Example:

SPECTrum:SEM:MARKer1:DELTa:RESUlt:POWer?

SPECTrum:SEM:JUDGE

Syntax: SPECTrum:SEM:JUDGE

Parameter/Response: N/A

Description: You can query pass or fail for Spectrum Emission Mask.

Example:

SPECTrum:SEM:JUDGE?

SPECTrum:SEM:LOWer:PEAK#:JUDGE

Syntax: SPECTrum:SEM:LOWer:PEAK#:JUDGE

Parameter/Response: N/A

Description: You can query pass or fail of each carrier in lower for Spectrum Emission Mask.

Example:

SPECTrum:SEM:LOWer:PEAK5:JUDGE?

SPECTrum:SEM:LOWer:PEAK#:POWer

Syntax: SPECTrum:SEM:LOWer:PEAK#:POWer

Parameter/Response: N/A

Description: You can query Peak Power of each carrier in lower for Spectrum Emission Mask.

Example:

`SPECTrum:SEM:LOWer:PEAK5:POWer?`

SPECTrum:SEM:REFeRence:POWer

Syntax: `SPECTrum:SEM:REFeRence:POWer`

Parameter/Response: N/A

Description: You can query Reference Power for Spectrum Emission Mask.

Example:

`SPECTrum:SEM:REFeRence:POWer?`

SPECTrum:SEM:UPPer:PEAK#:JUDGe

Syntax: `SPECTrum:SEM:UPPer:PEAK#:JUDGe`

Parameter/Response: N/A

Description: You can query pass or fail of each carrier in upper for Spectrum Emission Mask.

Example:

`SPECTrum:SEM:UPPer:PEAK5:JUDGe?`

SPECTrum:SEM:UPPer:PEAK#:POWer

Syntax: `SPECTrum:SEM:UPPer:PEAK#:POWer`

Parameter/Response: N/A

Description: You can query Peak Power of each carrier in UPPER for Spectrum Emission Mask.

Example:

`SPECTrum:SEM:UPPer:PEAK5:POWer?`

SPECTrum:ACP:MAIN:BANDwidth

Syntax: `SPECTrum:ACP:MAIN:BANDwidth`

Parameter/Response: 1 kHz ~ 1 GHz

Description: You can set or query main bandwidth for Adjacent Channel Power.

Example:

`SPECTrum:SEM:MAIN:BANDwidth 2MHz`

`SPECTrum:SEM:MAIN:BANDwidth?`

SPECTrum:ACP:OFFSet:SElect

Syntax: `SPECTrum:ACP:OFFSet:SElect`

Parameter/Response: 1 ~ 5

Description: You can set or query offset from 1 to 5 for Adjacent Channel Power.

Example:

`SPECTrum:ACP:OFFSet:SElect 2`

`SPECTrum:ACP:OFFSet:SElect?`

SPECTrum:ACP:OFFSet [1|2|3|4|5]

Syntax: `SPECTrum:ACP:OFFSet [1|2|3|4|5]`

Parameter/Response: {On|Off}

Description: You can set offset on or off or query offset for Adjacent Channel Power.

Example:

```
SPECTrum:ACP:OFFSet1 On
```

```
SPECTrum:ACP:OFFSet?
```

SPECTrum:ACP:OFFSet[1|2|3|4|5]:FREQuency

Syntax: SPECTrum:ACP:OFFSet[1|2|3|4|5]:FREQuency

Parameter/Response: 1 kHz ~ 100 MHz

Description: You can set or query offset frequency for Adjacent Channel Power.

Example:

```
SPECTrum:ACP:OFFSet1:FREQuency 10
```

```
SPECTrum:ACP:OFFSet1:FREQuency?
```

SPECTrum:ACP:OFFSet[1|2|3|4|5]:BANDwidth

Syntax: SPECTrum:ACP:OFFSet[1|2|3|4|5]:BANDwidth

Parameter/Response: 1 kHz ~ 100 MHz

Description: You can set or query measurement bandwidth for Adjacent Channel Power.

Example:

```
SPECTrum:ACP:OFFSet1:BANDwidth 5
```

```
SPECTrum:ACP:OFFSet1:BANDwidth?
```

SPECTrum:ACP:OFFSet[1|2|3|4|5]:LOWer

Syntax: SPECTrum:ACP:OFFSet[1|2|3|4|5]:LOWer

Parameter/Response: -120 ~ 100

Description: You can set or query lower offset for Adjacent Channel Power.

Example:

```
SPECTrum:ACP:OFFSet1:LOWer 20
```

```
SPECTrum:ACP:OFFSet1:LOWer?
```

SPECTrum:ACP:OFFSet[1|2|3|4|5]:HIGHer

Syntax: SPECTrum:ACP:OFFSet[1|2|3|4|5]:HIGHer

Parameter/Response: -120 ~ 100

Description: You can set or query higher offset for Adjacent Channel Power.

Example:

```
SPECTrum:ACP:OFFSet1:HIGHer 50
```

```
SPECTrum:ACP:OFFSet1:HIGHer?
```

SPECTrum:ACP:MARKer[1|2|3|4|5|6]:RESUlt:POWer

Syntax: SPECTrum:ACP:MARKer[1|2|3|4|5|6]:RESUlt:POWer

Parameter/Response: NA

Description: You can query marker amplitude for Adjacent Channel Power.

Example:

```
SPECTrum:ACP:MARKer1:RESUlt:POWer?
```

SPECTrum:ACP:MARKer[1|2|3|4|5|6]:DELTA:RESUlt:POWer

Syntax: SPECTrum:ACP:MARKer[1|2|3|4|5|6]:DELTA:RESUlt:POWer

Parameter/Response: NA

Description: You can query delta marker amplitude for Adjacent Channel Power.

Example:

SPECTrum:ACP:MARKer1:DELTA:RESUlt:POWer?

SPECTrum:ACP:INTegration:LOWer:ABSolute:POWer#

Syntax: SPECTrum:ACP:INTegration:LOWer:ABSolute:POWer#

Parameter/Response: NA

Description: You can query Absolute Integration Power of lower channel for Adjacent Channel Power.

Example:

SPECTrum:ACP:INTegration:LOWer:ABSolute:POWer5?

SPECTrum:ACP:INTegration:LOWer:RELative:POWer#

Syntax: SPECTrum:ACP:INTegration:LOWer:RELative:POWer#

Parameter/Response: NA

Description: You can query Relative Integration Power of lower channel for Adjacent Channel Power.

Example:

SPECTrum:ACP:INTegration:LOWer:RELative:POWer5?

SPECTrum:ACP:INTegration:UPPer:RELative:POWer#

Syntax: SPECTrum:ACP:INTegration:UPPer:RELative:POWer#

Parameter/Response: NA

Description: You can query Relative Integration Power of upper channel for Adjacent Channel Power.

Example:

SPECTrum:ACP:INTegration:UPPer:RELative:POWer5?

SPECTrum:ACP:JUDGE

Syntax: SPECTrum:ACP:JUDGE

Parameter/Response: N/A

Description: You can query pass or fail for Adjacent Channel Power.

Example:

SPECTrum:ACP:JUDGE?

SPECTrum:ACP:REFence:POWer

Syntax: SPECTrum:ACP:REFence:POWer

Parameter/Response: N/A

Description: You can query Reference Power for Adjacent Channel Power.

Example:

`SPECTrum:ACP:REFence:POWER?`

SPECTrum:MACP:MAIN:BANDwidth

Syntax: `SPECTrum:MACP:MAIN:BANDwidth`

Parameter/Response: 1 kHz ~ 1 GHz

Description: You can set or query main bandwidth for Multiple Adjacent Channel Power.

Example:

`SPECTrum:MACP:MAIN:BANDwidth 2MHz`

`SPECTrum:MACP:MAIN:BANDwidth??`

SPECTrum:MACP:OFFSet:SElect

Syntax: `SPECTrum:MACP:OFFSet:SElect`

Parameter/Response: 1 ~ 5

Description: You can set or query offset selection Multiple Adjacent Channel Power.

Example:

`SPECTrum:MACP:OFFSet:SElect 2`

`SPECTrum:ACP:OFFSet:SElect?`

SPECTrum:MACP:OFFSet[1|2|3|4|5]

Syntax: `SPECTrum:MACP:OFFSet[1|2|3|4|5]`

Parameter/Response: {On|Off}

Description: You can set offset on or off or query offset for Multiple Adjacent Channel Power.

Example:

`SPECTrum:MACP:OFFSet1 On`

`SPECTrum:MACP:OFFSet1?`

SPECTrum:MACP:OFFSet[1|2|3|4|5]:FREQuency

Syntax: `SPECTrum:MACP:OFFSet:FREQuency`

Parameter/Response: 1 kHz ~ 100 MHz

Description: You can set or query offset frequency for Multiple Adjacent Channel Power.

Example:

`SPECTrum:MACP:OFFSet1:FREQuency 10`

`SPECTrum:MACP:OFFSet1:FREQuency?`

SPECTrum:MACP:OFFSet[1|2|3|4|5]:BANDwidth

Syntax: `SPECTrum:MACP:OFFSet:BANDwidth`

Parameter/Response: 1 kHz ~ 100 MHz

Description: You can set or query offset bandwidth for Multiple Adjacent Channel Power.

Example:

```
SPECTrum:MACP:OFFSet1:BANDwidth 5
SPECTrum:MACP:OFFSet1:BANDwidth?
```

SPECTrum:MACP:OFFSet[1|2|3|4|5]:LOWer

Syntax: SPECTrum:MACP:OFFSet:LOWer

Parameter/Response: -120 ~ 100

Description: You can set lower offset on or off or query lower offset for Multiple Adjacent Channel Power.

Example:

```
SPECTrum:MACP:OFFSet1:LOWer 20
SPECTrum:MACP:OFFSet1:LOWer?
```

SPECTrum:MACP:OFFSet[1|2|3|4|5]:HIGHer

Syntax: SPECTrum:MACP:OFFSet:HIGHer

Parameter/Response: -120 ~ 100

Description: You can set higher offset on or off or query higher offset for Multiple Adjacent Channel Power.

Example:

```
SPECTrum:MACP:OFFSet1:HIGHer 50
SPECTrum:MACP:OFFSet1:HIGHer?
```

SPECTrum:MACP:FREQuency:LOWest

Syntax: SPECTrum:MACP:FREQuency:LOWest

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40 GHz

Description: You can set or query lowest frequency for Multiple Adjacent Channel Power.

Example:

```
SPECTrum:MACP:FREQuency:LOWest 1GHz
SPECTrum:MACP:FREQuency:LOWest?
```

SPECTrum:MACP:FREQuency:HIGHest

Syntax: SPECTrum:MACP:FREQuency:HIGHest

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40 GHz

Description: You can set or query highest frequency for Multiple Adjacent Channel Power.

Example:

```
SPECTrum:MACP:FREQuency:HIGHest 500
SPECTrum:MACP:FREQuency:HIGHest?
```

SPECTrum:MACP:CHANnel:HIGHest

Syntax: SPECTrum:MACP:CHANnel:HIGHest

Parameter/Response: refer to channel standard

Description: You can set or query highest channel for Multiple Adjacent Channel Power.

Example:

```
SPECTrum:MACP:CHANnel:HIGhest 400
SPECTrum:MACP:CHANnel:HIGhest?
```

SPECTrum:MACP:CHANnel:LOWest

Syntax: SPECTrum:MACP:CHANnel:LOWest
Parameter/Response: refer to channel standard
Description: You can set or query lowest channel for Multiple Adjacent Channel Power.
Example:
SPECTrum:MACP:CHANnel:LOWest 401
SPECTrum:MACP:CHANnel:LOWest?

SPECTrum:MACP:MARKer[1|2|3|4|5|6]:RESUlt:POWER

Syntax: SPECTrum:MACP:MARKer[1|2|3|4|5|6]:RESUlt:POWER
Parameter/Response: NA
Description: You can query marker amplitude for Multiple Adjacent Channel Power.
Example:
SPECTrum:MACP:MARKer1:RESUlt:POWER?

SPECTrum:MACP:MARKer[1|2|3|4|5|6]:DELTA:RESUlt:POWER

Syntax: SPECTrum:MACP:MARKer[1|2|3|4|5|6]:DELTA:RESUlt:POWER
Parameter/Response: NA
Description: You can query Delta marker amplitude for Multiple Adjacent Channel Power.
Example:
SPECTrum:MACP:MARKer1:DELTA:RESUlt:POWER?

SPECTrum:MACP:INTegration:LOWer:ABSolute:POWER#

Syntax: SPECTrum:MACP:INTegration:LOWer:ABSolute:POWER#
Parameter/Response: NA
Description: You can query Absolute Integration Power of lower channel for Multiple Adjacent Channel Power.
Example:
SPECTrum:MACP:INTegration:LOWer:ABSolute:POWER5?

SPECTrum:MACP:INTegration:LOWer:JUDGE#

Syntax: SPECTrum:MACP:INTegration:LOWer:JUDGE#
Parameter/Response: NA
Description: You can query pass or fail for Integration Power of Lower Channel for Multiple Adjacent Channel Power.
Example:
SPECTrum:MACP:INTegration:LOWer:JUDGE5?

SPECTrum:MACP:INTegration:LOWer:RELative:POWer#

Syntax: SPECTrum:MACP:INTegration:LOWer:RELative:POWer#

Parameter/Response: NA

Description: You can query Relative Integration Power of Lower Channel for Multiple Adjacent Channel Power.

Example:

SPECTrum:MACP:INTegration:LOWer:RELative:POWer5?

SPECTrum:MACP:INTegration:UPPer:ABSolute:POWer#

Syntax: SPECTrum:MACP:INTegration:UPPer:ABSolute:POWer#

Parameter/Response: NA

Description: You can query Absolute Integration Power of Upper Channel for Multiple Adjacent Channel Power.

Example:

SPECTrum:MACP:INTegration:UPPer:ABSolute:POWer5?

SPECTrum:MACP:INTegration:UPPer:JUDGe#

Syntax: SPECTrum:MACP:INTegration:UPPer:JUDGe#

Parameter/Response: NA

Description: You can query pass or fail for Integration Power of UPPER Channel for Multiple Adjacent Channel Power.

Example:

SPECTrum:MACP:INTegration:UPPer:JUDGe5?

SPECTrum:MACP:INTegration:UPPer:Relative:POWer#

Syntax: SPECTrum:MACP:INTegration:UPPer:Relative:POWer#

Parameter/Response: NA

Description: You can query Relative Integration Power of Upper Channel for Multiple Adjacent Channel Power.

Example:

SPECTrum:MACP:INTegration:UPPer:Relative:POWer5?

SPECTrum:MACP:JUDGe

Syntax: SPECTrum:MACP:JUDGe

Parameter/Response: N/A

Description: You can query pass or fail for Multiple Adjacent Channel Power.

Example:

SPECTrum:MACP:JUDGe?

SPECTrum:MACP:REFerence:LOWer:POWer

Syntax: SPECTrum:MACP:REFerence:LOWer:POWer

Parameter/Response:

Description: You can query Reference Power of low carrier in Multi Adjacent Channel Power measurement.

Example:

`SPECTrum:MACP:REFerence:LOWer:POWer?`

SPECTrum:MACP:REFerence:UPPer:POWer

Syntax: `SPECTrum:MACP:REFerence:UPPer:POWer`

Parameter/Response:

Description: You can query Reference Power of high carrier in Multi Adjacent Channel Power measurement.

Example:

`SPECTrum:MACP:REFerence:UPPer:POWer?`

SPECTrum:SPURious:MEASure:TYPE

Syntax: `SPECTrum:SPURious:MEASure:TYPE`

Parameter/Response: {Examine|Full}

Description: You can set or query Measurement Type for Spurious Emissions.

Example: `SPECTrum:SPURious:MEASure:TYPE Full`

SPECTrum:SPURious:RANGe:CURRent

Syntax: `SPECTrum:SPURious:RANGe:CURRent`

Parameter/Response: 1 ~ 20

Description: You can set or query Range current for Spurious Emissions.

Example: `SPECTrum:SPURious:RANGe:CURRent 1/`

`SPECTrum:SPURious:RANGe:CURRent?`

SPECTrum:SPURious:RANGe:SElect

Syntax: `SPECTrum:SPURious:RANGe:SElect`

Parameter/Response: 1 ~ 10

Description: You can set or query Range selection for Spurious Emissions.

Example: `SPECTrum:SPURious:RANGe:SElect 1`

SPECTrum:SPURious:RANGe[1|..|20]

Syntax: `SPECTrum:SPURious:RANGe[1|..|20]`

Parameter/Response: {On|Off}

Description: You can set range on or off or query Range for Spurious Emissions Mask

Example: `SPECTrum:SPURious:RANGe1 On`

SPECTrum:SPURious:RANGe[1|..|20]:FREQuency:STARt

Syntax: `SPECTrum:SPURious:RANGe[1|..|20]:FREQuency:STARt`

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40GHz

Description:

You can set or query frequency range start for Spurious Emissions.
Example: `SPECTrum:SPURious:RANge1:FREQuency:STARt 1 GHz`

SPECTrum:SPURious:RANge[1|..|20]:FREQuency:STOP

Syntax: `SPECTrum:SPURious:RANge[1|..|20]:FREQuency:STOP`
Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40GHz
Description:
You can set or query frequency range stop for Spurious Emissions.
Example: `SPECTrum:SPURious:RANge1:FREQuency:STOP 1 GHz`

SPECTrum:SPURious:RANge[1|..|20]:LIMit:STARt

Syntax: `SPECTrum:SPURious:RANge[1|..|20]:LIMit:STARt`
Parameter/Response: -120 ~ 100
Description:
You can set or query limit range start for Spurious Emissions.
Example: `SPECTrum:SPURious:RANge1:LIMit:STARt 99`

SPECTrum:SPURious:RANge[1|..|20]:LIMit:STOP

Syntax: `SPECTrum:SPURious:RANge[1|..|20]:LIMit:STOP`
Parameter/Response: -120 ~ 100
Description:
You can set or query limit range stop for Spurious Emissions.
Example: `SPECTrum:SPURious:RANge1:LIMit:STOP 99`

SPECTrum:SPURious:RANge[1|..|20]:ATTenuation

Syntax: `SPECTrum:SPURious:RANge[1|..|20]:ATTenuation`
Parameter/Response: {0|5|10|15|20|25|30|35|40|45|50|55}
Description:
You can set or query attenuation range for Spurious Emissions.
Example: `SPECTrum:SPURious:RANge1:ATTenuation 55`

SPECTrum:SPURious:RANge[1|..|20]:RBW

Syntax: `SPECTrum:SPURious:RANge[1|..|20]:RBW`
Parameter/Response: {1 kHz|3 kHz|10 kHz|30 kHz|100 kHz|300 kHz|1 MHz|3 MHz}
Description:
You can set or query RBW range for Spurious Emissions.
Example: `SPECTrum:SPURious:RANge1:RBW 0.3`

SPECTrum:SPURious:RANge[1|..|20]:VBW

Syntax: `SPECTrum:SPURious:RANge[1|..|20]:VBW`
Parameter/Response: {1 kHz|3 kHz|10 kHz|30 kHz|100 kHz|300 kHz|1 MHz|3 MHz}

Description: You can set or query VBW range for Spurious Emissions.

Example: `SPECTrum:SPURious:RANge1:VBW 0.3`

SPECTrum:SPURious:MARKer[1|2|3|4|5|6]:RESUlt:POWer

Syntax: `SPECTrum:SPURious:MARKer[1|2|3|4|5|6]:RESUlt:POWer`

Parameter/Response: N/A

Description: You can query Marker Amplitude for Spurious Emissions.

Example:

`SPECTrum:SPURious:MARKer1:RESUlt:POWer?`

SPECTrum:SPURious:MARKer[1|2|3|4|5|6]:DELTA:RESUlt:POWer

Syntax: `SPECTrum:SPURious:MARKer[1|2|3|4|5|6]:DELTA:RESUlt:POWer`

Parameter/Response: N/A

Description: You can query Delta Marker Amplitude for Spurious Emissions.

Example:

`SPECTrum:SPURious:MARKer1:DELTA:RESUlt:POWer?`

SPECTrum:SPURious:EMISSions:FREQuency:PEAK#

Syntax: `SPECTrum:SPURious:EMISSions:FREQuency:PEAK#`

Parameter/Response: N/A

Description: You can query Peak Frequency for Spurious Emissions measurement.

Example:

`SPECTrum:SPURious:EMISSions:FREQuency:PEAK20?`

SPECTrum:SPURious:EMISSions:JUDGE

Syntax: `SPECTrum:SPURious:EMISSions:JUDGE`

Parameter/Response: N/A

Description:

You can query pass or fail for the Spurious Emissions measurement.

Example: `SPECTrum:SPURious:EMISSions:JUDGE?`

SPECTrum:SPURious:EMISSions:JUDGE:RANGE:PEAK#

Syntax: `SPECTrum:SPURious:EMISSions:JUDGE:RANGE:PEAK#`

Parameter/Response:

Description: You can query pass or fail for the Peak Frequency of Range in Spurious Emissions measurement.

Example:

`SPECTrum:SPURious:EMISSions:JUDGE:RANGE:PEAK20?`

SPECTrum:SPURious:EMISSions:POWer:PEAK#

Syntax: `SPECTrum:SPURious:EMISSions:POWer:PEAK#`

Parameter/Response: N/A

Description: You can query Peak Power for Spurious Emissions measurement.

Example:

SPECTrum:SPURious:EMISSions:POWer:PEAK20?

SPECTrum:AMFM:DEMod

Syntax: SPECTrum:AMFM:DEMod

Parameter/Response: {On|Off}

Description: You can query AM/FM On or Off for AM/FM Audio Demodulation

Example: N/A

SPECTrum:AMFM:DEMod:AT

Syntax: SPECTrum:AMFM:DEMod:AT

Parameter/Response:

{Marker01|Marker02|Marker03|Marker04|Marker05|Marker06}

Description: N/A

Example: N/A

SPECTrum:AMFM:DEMod:MODE

Syntax: SPECTrum:AMFM:DEMod:MODE

Parameter/Response: {CW|AM|FM}

Description: N/A

Example: N/A

SPECTrum:AMFM:DEMod:TIME

Syntax: SPECTrum:AMFM:DEMod:TIME

Parameter/Response: 3 ~ 120

Description: N/A

Example: N/A

SPECTrum:AMFM:DEMod:VOLUME

Syntax: SPECTrum:AMFM:DEMod:VOLUME

Parameter/Response: 1 ~ 10

Description: N/A

Example: N/A

SPECTrum:AMFM:DEMod:GAIN

Syntax: SPECTrum:AMFM:DEMod:GAIN

Parameter/Response: {On|Off}

Description: N/A

Example: N/A

SPECTrum:AMFM:MARKer[1|2|3|4|5|6]:RESUlt:POWer

Syntax: SPECTrum:AMFM:MARKer[1|2|3|4|5|6]:RESUlt:POWer

Parameter/Response: N/A

Description: You can query Marker Amplitude for AM/FM Audio Demodulation

Example:

SPECTrum:AMFM:MARKer1:RESUlt:POWer?

SPECTrum:AMFM:MARKer[1|2|3|4|5|6]:DELTA:RESUlt:POWer

Syntax: SPECTrum:AMFM:MARKer[1|2|3|4|5|6]:DELTA:RESUlt:POWer

Parameter/Response: N/A

Description: You can query Delta Marker Amplitude for AM/FM Audio Demodulation

Example:

SPECTrum:AMFM:MARKer1:DELTA:RESUlt:POWer?

SPECTrum:FIELD:ANTenna:FREQuency:START

Syntax: SPECTrum:FIELD:ANTenna:FREQuency:START

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40GHz

Description: You can set or query antenna start frequency for field strength

Example: SPECTrum:FIELD:ANTenna:FREQuency:START 1 GHz

SPECTrum:FIELD:ANTenna:FREQuency:STOP

Syntax: SPECTrum:FIELD:ANTenna:FREQuency:STOP

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40GHz

Description: You can set or query antenna stop frequency for field strength

Example: SPECTrum:FIELD:ANTenna:FREQuency:STOP 1 GHz

SPECTrum:FIELD:ANTenna:POWer

Syntax: SPECTrum:FIELD:ANTenna:POWer

Parameter/Response: -120 ~ 100

Description: You can set or query antenna amplitude for field strength

Example: SPECTrum:FIELD:ANTenna:POWer 99

SPECTrum:FIELD:MARKer[1|2|3|4|5|6]:RESUlt:POWer

Syntax: SPECTrum:FIELD:MARKer[1|2|3|4|5|6]:RESUlt:POWer

Parameter/Response: N/A

Description: You can query Marker Amplitude for Field Strength

Example: SPECTrum:FIELD:MARKer1:RESUlt:POWer?

SPECTrum:FIELD:MARKer[1|2|3|4|5|6]:DELTA:RESUlt:POWer

Syntax: SPECTrum:FIELD:MARKer[1|2|3|4|5|6]:DELTA:RESUlt:POWer

Parameter/Response: N/A

Description: You can query Delta Marker Amplitude for Field Strength

Example: `SPECTrum:FIELD:MARKer1:DELta:RESUlt:POWer?`

SPECTrum:ROUTe:PLOT:MODE

Syntax: `SPECTrum:ROUTe:PLOT:MODE`

Parameter/Response: {Start|Stop}

Description: You can set or query plot mode for the Route Map

Example: `SPECTrum:ROUTe:PLOT:MODE On`

SPECTrum:ROUTe:PLOT:TYPE

Syntax: `SPECTrum:ROUTe:PLOT:TYPE`

Parameter/Response: {Position|GNSS|Time}

Description: You can set plot type for the Route Map

Example: `SPECTrum:ROUTe:PLOT:TYPE`

SPECTrum:ROUTe:PLOT:ITEM

Syntax: `SPECTrum:ROUTe:PLOT:ITEM`

Parameter/Response: {RSSI|ACP}

Description: You can set or query plot item for the Route Map

Example: `SPECTrum:ROUTe:PLOT:ITEM ACP`

SPECTrum:ROUTe:SCREen:MODE

Syntax: `SPECTrum:ROUTe:SCREen:MODE`

Parameter/Response: {Map|Full}

Description: You can set or query screen mode for the Route Map

Example: `SPECTrum:ROUTe:SCREen:MODE On`

SPECTrum:ROUTe:MAIN:BANDwidth

Syntax: `SPECTrum:ROUTe:MAIN:BANDwidth`

Parameter/Response: 1 kHz ~ 1 GHz

Description: You can set or query main bandwidth for the Route Map

Example: `SPECTrum:ROUTe:MAIN:BANDwidth 0.1 GHz`

SPECTrum:ROUTe:ACP:OFFSet:MODE

Syntax: `SPECTrum:ROUTe:ACP:OFFSet:MODE`

Parameter/Response: {On|Off}

Description: You can set or query ACP offset mode for the Route Map

Example: `SPECTrum:ROUTe:ACP:OFFSet:MODE On`

SPECTrum:ROUTe:ACP:OFFSet:IBW

Syntax: `SPECTrum:ROUTe:ACP:OFFSet:IBW`

Parameter/Response: 1 kHz ~ 1 GHz

Description: You can set or query ACP offset IBW for the Route Map

Example: `SPECTrum:ROUTe:ACP:OFFSet:IBW 0.1 GHz`

SPECTrum:ROUTe:ACP:OFFSet:FREQuency

Syntax: `SPECTrum:ROUTe:ACP:OFFSet:FREQuency`

Parameter/Response: 1 kHz ~ 100 MHz

Description: You can set or query ACP offset frequency for the Route Map

Example: `SPECTrum:ROUTe:ACP:OFFSet:FREQuency 1 GHz`

SPECTrum:ROUTe:ACP:OFFSet:AMPlitude

Syntax: `SPECTrum:ROUTe:ACP:OFFSet:AMPlitude`

Parameter/Response: -120 ~ 100

Description: You can set or query ACP offset amplitude for the Route Map

Example: `SPECTrum:ROUTe:ACP:OFFSet:AMPlitude 99`

SPECTrum:THD:FREQuency

Syntax: `SPECTrum:THD:FREQuency`

Parameter/Response: 1 MHz ~ 6GHz

Description: You can set or query frequency for the Total Harmonic Distortion

Example: `SPECTrum:THD:FREQuency 1 GHz`

SPECTrum:THD:FREQuency#

Syntax: `SPECTrum:THD:FREQuency`

Parameter/Response: NA

Description: You can query frequency for the Total Harmonic Distortion

Example: `SPECTrum:THD:FREQuency10?`

SPECTrum:THD:POWer#

Syntax: `SPECTrum:THD:POWer`

Parameter/Response: NA

Description: You can query power for the Total Harmonic Distortion

Example: `SPECTrum:THD:FREQuency10?`

SPECTrum:THD:PERCent

Syntax: `SPECTrum:THD:PERCent`

Parameter/Response: NA

Description: You can query Total Harmonic Distortion in percent

Example: `SPECTrum:THD:PERCent?`

SPECTrum:THD:RELative:POWer

Syntax: `SPECTrum:THD:RELative:POWer`

Parameter/Response: NA

Description: You can query Total Harmonic Distortion in relative power

Example: `SPECTrum:THD:RELative:POWer?`

SPECTrum:GATEd:SWEEp:MODE

Syntax: `SPECTrum:GATEd:SWEEp:MODE`

Parameter/Response: {On|Off}

Description: You can set on or off or query Sweep Mode for Gated Sweep

Example:

`SPECTrum:GATEd:SWEEp:MODE On`

`SPECTrum:GATEd:SWEEp:MODE?`

SPECTrum:GATEd:SWEEp:MEASure:SElect

Syntax: `SPECTrum:GATEd:SWEEp:MEASure:SElect`

Parameter/Response: {MeasureZero|MeasureSweep}

Description: N/A

Example:

`SPECTrum:GATEd:SWEEp:MEASure:SElect`

`MeasureZero`

`SPECTrum:GATEd:SWEEp:MEASure:SElect?`

SPECTrum:GATEd:SPAN:TIME

Syntax: `SPECTrum:GATEd:SPAN:TIME`

Parameter/Response: Current Minimum Time~200s

Description: You can set or query Span Time for Gated Sweep

Example:

`SPECTrum:GATEd:SPAN:TIME 1000 us`

`SPECTrum:GATEd:SPAN:TIME?`

SPECTrum:GATEd:DELAy

Syntax: `SPECTrum:GATEd:DELAy`

Parameter/Response: 0 ~ Zero Span Time

Description: You can set or query Delay for Gated Sweep

Example:

`SPECTrum:GATEd:DELAy 100 us`

`SPECTrum:GATEd:DELAy?`

SPECTrum:GATEd:DELAy:SECond

Syntax: `SPECTrum:GATEd:DELAy:SECond`

Parameter/Response: 0 - Zero Span Time

Description: You can set or query Delay for second Gated Sweep.

Example: `SPECTrum:GATEd:DELAy:SECond 100 us |`

`SPECTrum:GATEd:DELAy:SECond?`

SPECTrum:GATEd:TRIGger:MODE

Syntax: SPECTrum:GATEd:TRIGger:MODE

Parameter/Response: Internal|External|GNSS

Example: SPECTrum:GATEd:TRIGger:MODE External |

SPECTrum:GATEd:TRIGger:MODE?

Description: You can set or query Trigger mode in Gated Sweep.

SPECTrum:GATEd:DUAL:WINdow:MODE

Syntax: SPECTrum:GATEd:DUAL:WINdow:MODE

Parameter/Response: On|Off

Example: SPECTrum:GATEd:DUAL:WINdow:MODE Off |

SPECTrum:GATEd:DUAL:WINdow:MODE?

Description: You can set or query dual window mode in Gated Sweep.

SPECTrum:GATEd:LENGth

Syntax: SPECTrum:GATEd:LENGth

Parameter/Response: 0~(Zero Span Time-Gate Delay)

Description: You can set or query Length for Gated Sweep

Example:

SPECTrum:GATEd:LENGth 100 us

SPECTrum:GATEd:LENGth?

SPECTrum:GATEd:PERIod

Syntax: SPECTrum:GATEd:PERIod

Parameter/Response: 100 ~ 200000

Description: You can set or query Period for Gated Sweep

Example:

SPECTrum:GATEd:PERIod 200

SPECTrum:GATEd:PERIod?

SPECTrum:GATEd:PERIod:TYPE

Syntax: SPECTrum:GATEd:PERIod:TYPE

Parameter/Response: {Standard|Manual}

Description: You can set or query Period Type for Gated Sweep

Example:

SPECTrum:GATEd:PERIod:TYPE Standard

SPECTrum:GATEd:PERIod:TYPE?

SPECTrum:GATEd:SIGNAL

Syntax: SPECTrum:GATEd:SIGNAL

Parameter/Response: {GSM|WCDMA|LTE|EV-DO|TD-SCDMA|WiMAX|NR5G}

Description: You can set or query Std Signal for Gated Sweep

Example:

SPECTrum:GATED:SIGNAL GSM
SPECTrum:GATED:SIGNAL?

SPECTrum:GATED:MARKer[1|2|3|4|5|6]:RESUlt:POWer

Syntax: SPECTrum:GATED:MARKer[1|2|3|4|5|6]:RESUlt:POWer
Parameter/Response: N/A
Description: You can query Marker Amplitude for Gated Sweep
Example: N/A

SPECTrum:GATED:MARKer[1|2|3|4|5|6]:DELTA:RESUlt:POWer

Syntax: SPECTrum:GATED:MARKer[1|2|3|4|5|6]:DELTA:RESUlt:POWer
Parameter/Response: N/A
Description: You can query Delta Marker Amplitude for Gated Sweep
Example: N/A

SPECTrum:PMeter:FREQuencyREFerence:TYPE

Syntax: SPECTrum:PMeter:REFerence:TYPE
Parameter/Response: Absolute | Relative
Example: SPECTrum:PMeter:REFerence:TYPE Relative
Description: You can set and query Display Mode for Internal Power Meter

SPECTrum:PMeter:FREQuency:SPAN

Syntax: SPECTrum:PMeter: FREQuency:SPAN
Parameter/Response: Absolute | Relative
Example: SPECTrum:PMeter: FREQuency:SPAN?
Description: You can set and query span frequency for Internal Power Meter

SPECTrum:PMeter:MAXimum

Syntax: SPECTrum:PMeter:MAXimum
Parameter/Response: -100 ~ 100
Example: SPECTrum:PMeter:MAXimum 99
Description: You can set and query Maximum power for Internal Power Meter

SPECTrum:PMeter:MAXimum:VSWR

Syntax: SPECTrum:PMeter:MAXimum:VSWR
Parameter/Response: 0 ~ 100
Example: SPECTrum:PMeter:MAXimum:VSWR 99
Description: You can set and query Maximum VSWR for Internal Power Meter

SPECTrum:PMeter:MINimum

Syntax: SPECTrum:PMeter:MINimum
Parameter/Response: -100 ~ 100

Example: `SPECTrum:PMeter:MINimum 99`

Description: You can set and query Minimum power for Internal Power Meter

SPECTrum:PMeter:MINimum:VSWR

Syntax: `SPECTrum:PMeter:MINimum:VSWR`

Parameter/Response: 0 ~ 100

Example: `SPECTrum:PMeter:MINimum:VSWR 99`

Description: You can set and query Minimum VSWR for Internal Power Meter

SPECTrum:PMeter:LIMit

Syntax: `SPECTrum:PMeter:LIMit`

Parameter/Response: On | Off

Example: `SPECTrum:PMeter:LIMit Off`

Description: You can set and query Limit Mode for Internal Power Meter

SPECTrum:PMeter:LOW:ABSolute

Syntax: `SPECTrum:PMeter:LOW:ABSolute`

Parameter/Response: -100 ~ 100

Example: `SPECTrum:PMeter:LOW:ABSolute 99`

Description: You can set and query Low Limit for Absolute Power for Internal Power Meter

SPECTrum:PMeter:LOW:RELative

Syntax: `SPECTrum:PMeter:LOW:RELative`

Parameter/Response: -100 ~ 100

Example: `SPECTrum:PMeter:LOW:RELative 99`

Description: You can set and query Low Limit for Relative Power for Internal Power Meter

SPECTrum:PMeter:HIGH:ABSolute

Syntax: `SPECTrum:PMeter:HIGH:ABSolute`

Parameter/Response: -100 ~ 100

Example: `SPECTrum:PMeter:HIGH:ABSolute 99`

Description: You can set and query High Limit for Absolute Power for Internal Power Meter

SPECTrum:PMeter:HIGH:RELative

Syntax: `SPECTrum:PMeter:HIGH:RELative`

Parameter/Response: -100 ~ 100

Example: `SPECTrum:PMeter:HIGH:RELative 99`

Description: You can set and query High Limit for Relative Power for Internal Power Meter

SPECTrum:PMeter:HIGH:VSWR

Syntax: SPECTrum:PMeter:HIGH:VSWR

Parameter/Response: 0.0 ~ 100

Example: SPECTrum:PMeter:HIGH:VSWR 0.1

Description: You can set and query High Limit for VSWR for Internal Power Meter

SPECTrum:PMeter:LOW:VSWR

Syntax: SPECTrum:PMeter:LOW:VSWR

Parameter/Response: 0.0 ~ 100

Example: SPECTrum:PMeter:LOW:VSWR 0.1

Description: You can set and query Low Limit for VSWR for Internal Power Meter

SPECTrum:PMeter:RESolution

Syntax: SPECTrum:PMeter:RESolution

Parameter/Response: 0 | 1 | 2

Example: SPECTrum:PMeter:RESolution 1

Description: You can set and query Resolution for Internal Power Meter

SPECTrum:PMeter:ACCuracy

Syntax: SPECTrum:PMeter:ACCuracy

Parameter/Response: Low | Middle | High

Example: SPECTrum:PMeter:ACCuracy High

Description: You can set and query Accuracy Mode for Internal Power Meter

SPECTrum:PMeter:RESult:TREND:AVERage

Syntax: SPECTrum:PMeter:RESult:TREND:AVERage

Parameter/Response:

Example: SPECTrum:PMeter:RESult:TREND:AVERage?

Description: You can set and query trend data of Average Result for internal Power Meter

SPECTrum:PMeter:RESult:TREND:COUNt

Syntax: SPECTrum:PMeter:RESult:TREND:COUNt

Parameter/Response:

Example: SPECTrum:PMeter:RESult:TREND:COUNt?

Description: You can set and query trend data of Count Result for Internal Power Meter

SPECTrum:PMeter:RESult:TREND:MAXium

Syntax: SPECTrum:PMeter:RESult:TREND:MAXium

Parameter/Response:

Example: `SPECTrum:PMeter:RESult:TREND:MAXium?`

Description: You can set and query Trend data of Max Result for Internal Power Meter

SPECTrum:PMeter:RESult:TREND:MINimum

Syntax: `SPECTrum:PMeter:RESult:TREND:MINimum`

Parameter/Response:

Example: `SPECTrum:PMeter:RESult:TREND:MINimum?`

Description: You can set and query trend data of Min Result for Internal Power Meter

SPECTrum:PMeter:RESult:JUDGE

Syntax: `SPECTrum:PMeter:RESult:JUDGE`

Parameter/Response:

Example: `SPECTrum:PMeter:RESult:JUDGE?`

Description: You can set and query trend data of Judge Result for Internal Power Meter

SPECTrum:CALibration:FREQUENCY:START

Syntax: `SPECTrum:CALibration:FREQUENCY:START`

Parameter/Response: N/A

Description: You can set or query Calibration start frequency for Calibration

Example:

`SPECTrum:CALibration:FREQUENCY:START 800Mhz`

`SPECTrum:CALibration:FREQUENCY:START?`

SPECTrum:CALibration:FREQUENCY:STEP

Syntax: `SPECTrum:CALibration:FREQUENCY:STEP`

Parameter/Response: N/A

Description: You can set or query Calibration step frequency for Calibration

Example:

`SPECTrum:CALibration:FREQUENCY:STEP 5MHz`

`SPECTrum:CALibration:FREQUENCY:STEP?`

SPECTrum:CALibration:POINT:NUMBER

Syntax: `SPECTrum:CALibration:POINT:NUMBER`

Parameter/Response: N/A

Description: You can set or query Calibration number of points for Calibration

Example:

`SPECTrum:CALibration:THREshold:LEVEL 60`

`SPECTrum:CALibration:THREshold:LEVEL?`

SPECTrum:CALibration:THREshold:LEVEL

Syntax: SPECTrum:CALibration:THREshold:LEVEL

Parameter/Response: N/A

Description: You can set or query Calibration threshold level for Calibration

Example:

SPECTrum:CALibration:THREshold:LEVEL -20.4

SPECTrum:CALibration:THREshold:LEVEL?

SPECTrum:CALibration:RESEt

Syntax: SPECTrum:CALibration:RESEt

Parameter/Response: N/A

Description: You can set Calibration reset for Calibration

Example:

SPECTrum:CALibration:RESEt

SPECTrum:CALibration:TRACe:NUMBer

Syntax: SPECTrum:CALibration:TRACe:NUMBer

Parameter/Response: N/A

Description: You can query Calibration number of trace for Calibration

Example:

SPECTrum:CALibration:TRACe:NUMBer?

SPECTrum:CALibration:TRACe:DATA

Syntax: SPECTrum:CALibration:TRACe:DATA

Parameter/Response: {1.1,2.2,3.3,4.4.....}

Description: You can query Calibration trace data for Calibration

Example:

SPECTrum:CALibration:TRACe:DATA?

Interference Analyzer

All commands related to spectrum measurements such as setting frequency, channel, Amp/Scale, BW/AVG, trace, Sweep and limit for Interference Analyzer are included in each section of *Spectrum Measurement Commands* in this document. Note that Interference analysis measurement commands are supported for ONA-800 SPA06MA except for Interference Analyzer Calibration related commands.

INTERference:GATEd:SPAN:TIME

Syntax: INTERference:GATEd:SPAN:TIME

Parameter/Response: Current Minium Time - 200s

Example:

INTERference:GATEd:SPAN:TIME 1000 us

INTERference:GATEd:SPAN:TIME?

Description: You can set or query Gated Sweep Zero Span Time in Interference Analyzer.

INTERference:MSL:SET:ADD

Syntax: INTERference:MSL:SET:ADD

Parameter/Response:

Example:

INTERference:MSL:SET:ADD

Description: You can add multi segment line in Interference Analyzer.

INTERference:MSL:SET:AUTO

Syntax: INTERference:MSL:SET:AUTO

Parameter/Response:

Example:

INTERference:MSL:SET:AUTO

Description: You can set auto multi segment line in Interference Analyzer.

INTERference:MSL:SET:DELEte

Syntax: INTERference:MSL:SET:DELEte

Parameter/Response:

Example:

INTERference:MSL:SET:DELEte

Description: You can delete multi segment line in Interference Analyzer.

REALtime:REFerence:AUTO

Syntax: INTERference:REFerence:AUTO

Parameter/Response:

Example: REALtime:REFerence:AUTO Off

Description: You can set Auto Reference to On of in INTERference Analyzer.

Real-time Spectrum Analyzer

All commands related to real-time spectrum measurements such as setting frequency, channel, Amp/Scale, BW/AVG, trace, Sweep and limit are included in each section of *Spectrum Measurement Commands* in this document. Note that real-time spectrum measurement commands are supported for ONA-800 SPA06MA except for Real-time Spectrum Calibration related commands.

REALtime:PERSist:MODE

Syntax: REALtime:PERSist:MODE

Parameter/Response: N/A

Description: You can set or query Persist mode for Persistent Spectrum in Real-time Analyzer.

Example:

REALtime:PERSist:MODE On

REALtime:GATED:SPAN:TIME

Syntax: REALtime:GATED:SPAN:TIME

Parameter/Response: Current Minium Time - 200s

Example:

REALtime:GATED:SPAN:TIME 1000 us

REALtime:GATED:SPAN:TIME?

Description: You can set or query Gated Sweep Zero Span Time in Real-time Analyzer.

REALtime:MSL:SET:ADD

Syntax: REALtime:MSL:SET:ADD

Parameter/Response:

Example:

REALtime:MSL:SET:ADD

Description: You can add multi segment line in Real-time Analyzer.

REALtime:MSL:SET:AUTO

Syntax: REALtime:MSL:SET:AUTO

Parameter/Response:

Example:

REALtime:MSL:SET:AUTO

Description: You can set auto multi segment line in Real-time Analyzer.

REALtime:MSL:SET:DELEte

Syntax: REALtime:MSL:SET:DELEte

Parameter/Response:

Example:

REALtime:MSL:SET:DELEte

Description: You can remove multi segment line in Real-time Analyzer.

REALtime:POI

Syntax: REALtime:POI

Parameter/Response: Normal|High

Example:

REALtime:POI High | REALtime:POI?

Description: You can select POI mode between Normal or High.

REALtime:POI:SPEED

Syntax: REALtime:POI:SPEED

Parameter/Response:

Example:

REALtime:POI:SPEED?

Description: You can query POI speed (μ s).

REALtime:REFerence:AUTO

Syntax: REALtime:REFerence:AUTO

Parameter/Response:

Example: REALtime:REFerence:AUTO Off

Description: You can set Auto Reference to On of in INTERference Analyzer.

5G TF Signal Analyzer

Note that 5G TF signal analysis measurement commands are not supported for ONA-800 SPA06MA.

TF5G:OTA:COMMon:BRS:TX:PERiod

Syntax: TF5G:OTA:COMMon:BRS:TX:PERiod

Parameter/Response: {15ms|5ms|10ms|20ms|Auto}

Description: You can set or query common BRS Tx Period for OTA in 5GTF Beamforming Analyzer

Example:

TF5G:OTA:COMMon:BRS:TX:PERiod 5ms

TF5G:OTA:COMMon:BRS:TX:PERiod?

TF5G:OTA:COMMon:BEAM:INdex

Syntax: TF5G:OTA:COMMon:BEAM:INdex

Parameter/Response: {symbolOrder|subframeRegion}

Description: You can set or query common Beam Index for OTA in 5GTF Beamforming Analyzer

Example:

TF5G:OTA:COMMon:BEAM:INdex symbolOrder

TF5G:OTA:COMMon:BEAM:INdex?

TF5G:OTA:COMMon:PCI:MODE

Syntax: TF5G:OTA:COMMon:PCI:MODE

Parameter/Response: {Auto|Manual}

Description: You can set or query PCI Mode for OTA in 5GTF Beamforming Analyzer

Example:

TF5G:OTA:COMMon:PCI:MODE Auto

TF5G:OTA:COMMon:PCI:MODE?

TF5G:OTA:COMMon:PCI

Syntax: TF5G:OTA:COMMon:PCI

Parameter/Response: 0 ~ 503

Description: You can set or query PCI for OTA in 5GTF Beamforming Analyzer

Example:

TF5G:OTA:COMMon:PCI 500
TF5G:OTA:COMMon:PCI?

TF5G:OTA:COMMon:BRSRP:TYPE

Syntax: TF5G:OTA:COMMon:BRSRP:TYPE
Parameter/Response: {Cumulative|Average}
Description: You can set or query BRSRP Type for OTA in 5GTF Beamforming Analyzer
Example:
TF5G:OTA:COMMon:BRSRP:TYPE Cumulative
TF5G:OTA:COMMon:BRSRP:TYPE?

TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:CELL

Syntax: TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:CELL
Parameter/Response: N/A
Description: You can query Cell Id for Beam Analyzer
Example:
TF5G:OTA:BEAManalyzer:DATA1:CELL?

TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:GROUP

Syntax: TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:GROUP
Parameter/Response: N/A
Description: You can query Cell Group for Beam Analyzer
Example:
TF5G:OTA:BEAManalyzer:DATA1:GROUP?

TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:SECTOR

Syntax: TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:SECTOR
Parameter/Response: N/A
Description: You can query Sector ID for Beam Analyzer
Example:
TF5G:OTA:BEAManalyzer:DATA1:SECTOR?

TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:INDEX

Syntax: TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:INDEX
Parameter/Response: N/A
Description: You can query Beam Index for Beam Analyzer
Example:
TF5G:OTA:BEAManalyzer:DATA1:INDEX?

TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:ANTenna

Syntax: TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:ANTenna
Parameter/Response: N/A
Description: You can query Antenna Port for Beam Analyzer

Example:

TF5G:OTA:BEAManalyzer:DATA1:ANTenna?

TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:SYMBol

Syntax: TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:SYMBol

Parameter/Response: N/A

Description: You can query Beam Symbol Index for Beam Analyzer

Example:

TF5G:OTA:BEAManalyzer:DATA1:SYMBol?

TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:DOMain:BRSRP

Syntax: TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:DOMain:BRSRP

Parameter/Response: N/A

Description: You can query Domain BRSRP for Beam Analyzer

Example:

TF5G:OTA:BEAManalyzer:DATA1:DOMain:BRSRP?

TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:DOMain:PSS

Syntax: TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:DOMain:PSS

Parameter/Response: N/A

Description: You can query Domain PSS for Beam Analyzer

Example:

TF5G:OTA:BEAManalyzer:DATA1:DOMain:PSS?

TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:DOMain:SSS

Syntax: TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:DOMain:SSS

Parameter/Response: N/A

Description: You can query Domain SSS for Beam Analyzer

Example:

TF5G:OTA:BEAManalyzer:DATA1:DOMain:SSS?

TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:ABSolute:BRSRP

Syntax: TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:ABSolute:BRSRP

Parameter/Response: N/A

Description: You can query Absolute BRSRP for Beam Analyzer

Example:

TF5G:OTA:BEAManalyzer:DATA1:ABSolute:BRSRP?

TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:ABSolute:PSS

Syntax: TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:ABSolute:PSS

Parameter/Response: N/A

Description: You can query Absolute PSS for Beam Analyzer

Example:

TF5G:OTA:BEAManalyzer:DATA1:ABSolute:PSS?

TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:ABSolute:SSS

Syntax: TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:ABSolute:SSS

Parameter/Response: N/A

Description: You can query Absolute SSS for Beam Analyzer

Example:

TF5G:OTA:BEAManalyzer:DATA1:ABSolute:SSS?

TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:ABSolute:CHRSsi

Syntax: TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:ABSolute:CHRSsi

Parameter/Response: N/A

Description: You can query Absolute Channel Rssi for Beam Analyzer

Example:

TF5G:OTA:BEAManalyzer:DATA1:ABSolute:CHRS?

TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:RELative:BRSRQ

Syntax: TF5G:OTA:BEAManalyzer:DATA[1|2|3|4|5|6|7|8]:RELative:BRSRQ

Parameter/Response: N/A

Description: You can query Relative BRSRQ for Beam Analyzer

Example:

TF5G:OTA:BEAManalyzer:DATA1:ABSolute:BRSRQ?

TF5G:OTA:BEAManalyzer:BRS:TX:PERIod:DET

Syntax: TF5G:OTA:BEAManalyzer:BRS:TX:PERIod:DET

Parameter/Response: 0: < 5ms, 1: 5ms, 2:10ms, 3 20ms

Description: N/A

Example:

TF5G:OTA:BEAManalyzer:BRS:TX:PERIod:DET?

TF5G:OTA:CARrierscanner:FREQuency[1|2|3|4|5|6|7|8]:MODE

Syntax: TF5G:OTA:CARrierscanner:FREQuency[1|2|3|4|5|6|7|8]:MODE

Parameter/Response: {On|Off}

Description: N/A

Example:

TF5G:OTA:CARrierscanner:FREQuency1:MODE On

TF5G:OTA:CARrierscanner:FREQuency1:MODE?

TF5G:OTA:CARrierscanner:FREQuency[1|2|3|4|5|6|7|8]:CENTER

Syntax: TF5G:OTA:CARrierscanner:FREQuency[1|2|3|4|5|6|7|8]:CENTER

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40GHz

Description: N/A

Example:

TF5G:OTA:CARrierscanner:FREQuency1:MODE On

TF5G:OTA:CARrierscanner:FREQuency1:MODE?

TF5G:OTA:CARrierscanner:DATA[1|2|3|4|5|6|7|8]:CELL

Syntax: TF5G:OTA:CARrierscanner:DATA[1|2|3|4|5|6|7|8]:CELL

Parameter/Response: N/A

Description: You can query Cell Id for Carrier Scanner

Example:

TF5G:OTA:CARrierscanner:DATA1:CELL?

TF5G:OTA:CARrierscanner:DATA[1|2|3|4|5|6|7|8]:INDEX

Syntax: TF5G:OTA:CARrierscanner:DATA[1|2|3|4|5|6|7|8]:INDEX

Parameter/Response: N/A

Description: You can query Beam Index for Carrier Scanner

Example:

TF5G:OTA:CARrierscanner:DATA1:INDEX?

TF5G:OTA:CARrierscanner:DATA[1|2|3|4|5|6|7|8]:CHPower

Syntax: TF5G:OTA:CARrierscanner:DATA[1|2|3|4|5|6|7|8]:CHPower

Parameter/Response: N/A

Description: You can query Channel Power for Carrier Scanner

Example:

TF5G:OTA:CARrierscanner:DATA1:CHPower?

TF5G:OTA:CARrierscanner:DATA[1|2|3|4|5|6|7|8]:BRSRP

Syntax: TF5G:OTA:CARrierscanner:DATA[1|2|3|4|5|6|7|8]:BRSRP

Parameter/Response: N/A

Description: You can query BRSRP for Carrier Scanner

Example:

TF5G:OTA:CARrierscanner:DATA1:BRSRP?

TF5G:OTA:CARrierscanner:DATA[1|2|3|4|5|6|7|8]:BRSEvm

Syntax: TF5G:OTA:CARrierscanner:DATA[1|2|3|4|5|6|7|8]:BRSEvm

Parameter/Response: N/A

Description: You can query BRS EVM for Carrier Scanner

Example:

TF5G:OTA:CARrierscanner:DATA1:BRSEvm?

TF5G:OTA:CARrierscanner:DATA[1|2|3|4|5|6|7|8]:FERRor

Syntax: TF5G:OTA:CARrierscanner:DATA[1|2|3|4|5|6|7|8]:FERRor

Parameter/Response: N/A

Description: You can query Frequency Error for Carrier Scanner

Example:

TF5G:OTA:CARrierscanner:DATA1:FERRor?

TF5G:OTA:CARrierscanner:BRS:TX:PERIod:DET

Syntax: TF5G:OTA:CARrierscanner:BRS:TX:PERIod:DET

Parameter/Response: 0: < 5ms, 1: 5ms, 2:10ms, 3 20ms

Description: N/A

Example:

TF5G:OTA:CARrierscanner:BRS:TX:PERIod:DET?

TF5G:OTA:ROUTe:BRS:TX:PERIod:DET

Syntax: TF5G:OTA:ROUTe:BRS:TX:PERIod:DET

Parameter/Response: 0: < 5ms, 1: 5ms, 2:10ms, 3 20ms

Description: N/A

Example:

TF5G:OTA:ROUTe:BRS:TX:PERIod:DET?

Channel Scanner

All commands related to channel scanner spectrum measurements such as setting frequency, channel, Amp/Scale, BW/AVG, Sweep and limit are included in each section of *Spectrum Measurement Commands* in this document.

SCANner:ROUTemap:PLOTmode:MODE

Syntax: SCANner:ROUTemap:PLOTmode:MODE

Parameter/Response: Start|Stop|Pause

Example: SCANner:ROUTemap:PLOTmode:MODE Start |
SCANner:ROUTemap:PLOTmode:MODE?

Description: You can set and query Plot Mode in Scanner Route Map measurement

SCANner:ROUTemap:PLOTtype:TYPE

Syntax: SCANner:ROUTemap:PLOTtype:TYPE

Parameter/Response: Position|GNSS|Time

Example: SCANner:ROUTemap:PLOTtype:TYPE GNSS |
SCANner:ROUTemap:PLOTtype:TYPE?

Description: You can set and query Plot Type in Scanner Route Map measurement

SCANner:ROUTemap:SCALE:EXELent

Syntax: SCANner:ROUTemap:SCALE:EXELent

Parameter/Response: -130.0 - 100.0 dBm

Example: SCANner:ROUTemap:SCALE:EXELent -50 |
SCANner:ROUTemap:SCALE:EXELent?

Description: You can set and query excellent level for Route Map scale in Channel Scanner

SCANner:ROUTemap:SCALE:POOR

Syntax: SCANner:ROUTemap:SCALE:POOR

Parameter/Response: -130.0 - 100.0 dBm

Example: SCANner:ROUTemap:SCALE:POOR -100 |

SCANner:ROUTemap:SCALE:POOR?

Description: You can set and query poor level for Route Map scale in Channel Scanner

SCANner:ROUTemap:SCREen:TYPE

Syntax: SCANner:ROUTemap:SCREen:TYPE

Parameter/Response: Map|Full

Example: SCANner:ROUTemap:SCREen:TYPE Map |

SCANner:ROUTemap:SCREen:TYPE?

Description: You can set and query Screen Type in Channel Scanner Route Map

Power Meter

Note that power meter measurement commands are not supported for ONA-800 SPA06MA.

PMeter:MEASure:RESet

Syntax: PMeter:MEASure:RESet

Parameter/Response: N/A

Description: You can reset measure

Example: N/A

PMeter:PORT:NTYPE:USE

Syntax: PMeter:PORT:NTYPE:USE

Parameter/Response:

Example: PMeter:PORT:NTYPE:USE On

Description: You can set N-Type Port to On or Off.

PMeter:AMPLitude:LINEarity

Syntax: PMeter:AMPLitude:LINEarity

Parameter/Response: Normal|High

Example: PMeter:AMPLitude:LINEarity High

Description: You can set Linearity mode to Normal or High.

PMeter:MEASure:INTernal:RBW

Syntax: PMeter:MEASure:INTernal:RBW

Parameter/Response: {3MHz|1MHz|300kHz|100kHz|30kHz|10kHz|3kHz|1kHz}

Description: N/A

Example:

PMeter:MEASure:INTernal:RBW 300kHz
PMeter:MEASure:INTernal:RBW?

PMeter:MEASure:INTernal:ACCuracy:MODE

Syntax: PMeter:MEASure:INTernal:ACCuracy:MODE
Parameter/Response: {Low|Middle|High}
Description: N/A
Example:
PMeter:MEASure:INTernal:ACCuracy:MODE High
PMeter:MEASure:INTernal:ACCuracy:MODE?

PMeter:MEASure:INTernal:AVERage

Syntax: PMeter:MEASure:INTernal:AVERage
Parameter/Response: 1 ~ 100
Description: N/A
Example:
PMeter:MEASure:INTernal:AVERage 55
PMeter:MEASure:INTernal:AVERage?

PMeter:MEASure:INTernal:RESult:TREND:AVERage

Syntax: PMeter:MEASure:INTernal:RESult:TREND:AVERage
Parameter/Response: N/A
Description: N/A
Example:
PMeter:MEASure:INTernal:RESult:TREND:AVERage?

PMeter:MEASure:INTernal:RESult:TREND:MAXium

Syntax: PMeter:MEASure:INTernal:RESult:TREND:MAXium
Parameter/Response: N/A
Description: N/A
Example:
PMeter:MEASure:INTernal:RESult:TREND:MAXium?

PMeter:MEASure:INTernal:RESult:TREND:MINimum

Syntax: PMeter:MEASure:INTernal:RESult:TREND:MINimum
Parameter/Response: N/A
Description: N/A
Example:
PMeter:MEASure:INTernal:RESult:TREND:MINimum?

PMeter:MEASure:INTernal:RESult:TREND:COUNt

Syntax: PMeter:MEASure:INTernal:RESult:TREND:COUNt
Parameter/Response: N/A
Description: N/A

Example:

`PMeter:MEASure:INTernal:RESult:TREND:COUNT?`

PMeter:MEASure:INTernal:RESult:JUDGE

Syntax: `PMeter:MEASure:INTernal:RESult:JUDGE`

Parameter/Response: N/A

Description: N/A

Example:

`PMeter:MEASure:INTernal:RESult:JUDGE?`

System Information

SYSTem:VERSion

Syntax: `SYSTem:VERSion`

Parameter/Response: N/A

Description: N/A

Example: N/A

System Sense

SYSTem:SENSe:TEMPerature:CHANnel[1|2|3|4|5|6|7|8]

Syntax: `SYSTem:SENSe:TEMPerature:CHANnel[1|2|3|4|5|6|7|8]`

Parameter/Response: N/A

Description:

Queries devices's temperature :

CH1:Mixer, CH2:DNC1, CH3:DNC2, CH4:DPB_FPGA, CH5:DPB_PW_U31,
CH6:DPB_CENT, CH7:LOCAL_MAX6581, CH8:DPB_PW_U46

Example:

`SYSTem:SENSe:TEMPerature:CHANnel1?`



NOTE:

The above command is not supported for ONA-800 SPA06MA at the moment.

System Debugging

SYSTem:ERRor[:NEXT]?

Syntax: `SYSTem:ERRor[:NEXT]?`

Parameter/Response: N/A

Description:

Queries the Error Queue returning the entry in the Error Queue.

For reset : `*CLS`

Example: N/A

SYSTem:ERRor:COUNT?

Syntax: SYSTem:ERRor:COUNT?
Parameter/Response: N/A
Description:
Queries the Error count in the Error Queue.
Example: N/A

System Actions

SYSTem:SHUTDown

Syntax: SYSTem:SHUTDown
Parameter/Response: N/A
Description: You can set System Shutown
Example: SYSTem:SHUTDown

SYSTem:REBoot

Syntax: SYSTem:REBoot
Parameter/Response: N/A
Description: You can set Reboot system
Example:
SYSTem:REBoot

SYSTem:PRESet

Syntax: SYSTem:PRESet
Parameter/Response: N/A
Description: You can Preset HetNet device
Example:

MODE:OPC?

Parameter/Response: 1 or 0
Example: MODE:OPC?
Description: You can query for completed status after changing mode

SYSTem:SCREen:CAPTure

Syntax: SYSTem:SCREen:CAPTure
Parameter/Response: N/A
Description: You can Execute screen capture by png format
Example:
SYSTem:SCREen:CAPTure

SYSTem:SCREen:READ

Syntax: SYSTem:SCREen:READ
Parameter/Response: N/A
Description: You can query capturing image file
Example:
SYSTem:SCREen:READ?

SYSTem:SCREen:BINary

Syntax: SYSTem:SCREen:BINary
Parameter/Response: N/A
Description: You can query capturing image binary.
ref : IEEE 488.2-2004:7.7.6 <ARBITRARY BLOCK PROGRAM DATA>
Example:
SYSTem:SCREen:BINary?

SYSTem:SCREen:MOVE

Syntax: SYSTem:SCREen:MOVE
Parameter/Response: {SYSINFO|SYSSET|SYSGLO}
Description:
Note. If you send the same parameter twice, the screen closes.
Example:
SYSTem:SCREen:MOVE SYSINFO

SYSTem:GNSS:LOGitude

Syntax: SYSTem:GNSS:LOGitude
Parameter/Response:
Description: You can set GNSS Longitude information
Example:N/A

SYSTem:GNSS:LATitud

Syntax: SYSTem:GNSS:LATitud
Parameter/Response:
Description: You can set GNSS Latitude information
Example:N/A

SYSTem:GNSS:STATus?

Syntax: SYSTem:GNSS:STATus?
Parameter/Response:
Description: You can query GNSS status whether it is locked or not
Example:N/A

System Configuration

SYSTem:CONFigure:TIME:TIMEZone

Syntax: SYSTem:CONFigure:TIME:TIMEZone
Parameter/Response: N/A
Description: N/A
Example: N/A

SYSTem:CONFigure:TIME:DATE

Syntax: SYSTem:CONFigure:TIME:DATE
Parameter/Response: N/A
Description: N/A
Example: N/A

SYSTem:CONFigure:SURFace:LANGuage

Syntax: SYSTem:CONFigure:SURFace:LANGuage
Parameter/Response: {ENGLISH|CHINESE}
Description: N/A
Example:
SYSTem:CONFigure:SURFace:LANGuage ENGLISH
SYSTem:CONFigure:SURFace:LANGuage?

SYSTem:CONFigure:ETHernet:IPV4:MODE

Syntax: SYSTem:CONFigure:ETHernet:IPV4:MODE
Parameter/Response: N/A
Description: N/A
Example: N/A

SYSTem:CONFigure:ETHernet:IPV6:MODE

Syntax: SYSTem:CONFigure:ETHernet:IPV6:MODE
Parameter/Response: N/A
Description: N/A
Example: N/A

SYSTem:CONFigure:REMote:LAN

Syntax: SYSTem:CONFigure:REMote:LAN
Parameter/Response: N/A
Description: N/A
Example: N/A

SYSTem:CONFigure:REMote:USB

Syntax: SYSTem:CONFigure:REMote:USB
Parameter/Response: N/A
Description: N/A

Example: N/A

HW Configuration (for Calibration)

HW:SOURce:CLOCK:SElect

Syntax: HW:SOURce:CLOCK:SElect

Parameter/Response: 0 ~ 4

Description: (0:INT, 1:EXT_10M, 2:EXT_13M, 3:EXT_15M, 4:GNSS)

Example:

HW:SOURce:CLOCK:SElect 1

5G NR Signal Analysis Commands

The commands described in this section concern the functions accessible to configure NR measurements. All the commands are functions accessible with the Quick Access and Display tab key of the instrument.

NR5G:HW:SOURce:CLOCK:SElect

Syntax: NR5G:HW:SOURce:CLOCK:SElect

Parameter/Response: External | Internal | GNSS

Description: You can set frequency reference from External, Internal, or GNSS in 5GNR Signal Analyzer

Example:

NR5G:SORT

Syntax: NR5G:SORT

Parameter/Response: [RSRP | PCI]

Example: NR5G: SORT RSRP

Description: You can sort PCI or RSRP in 5GNR Signal Analyzer

NR5G:PORT:NTYPE:USE

Syntax: NR5G:PORT:NTYPE:USE

Parameter/Response:

Example: NR5G:PORT:NTYPE:USE On

Description: You can set N-Type Port to on or off in 5GNR Signal Analyzer

NR5G:GNSS:MODE

Syntax: NR5G:GNSS:MODE

Parameter/Response: UTC|UTC2000|UTC3000|UTC5000

Example: NR5G:GNSS:MODE UTC2000 | NR5G:GNSS:MODE?

Description: You can set GNSS Trigger mode in 5GNR Signal Analyzer

NR5G:REFerence:AUTO

Syntax: NR5G:REFerence:AUTO

Parameter/Response:

Example: NR5G:REFerence:AUTO Off

Description: You can set Auto Reference to On of in 5GNR Signal Analyzer

NR5G:TEW

Syntax: NR5G:TEW

Parameter/Response: SSBPeriodicity|Frame|HalfFrame

Example: NR5G:TEW Frame

Description: You can set Time Error Window in 5GNR Signal Analyzer.

NR5G:CONStellation:JUDGe

Syntax: NR5G:CONStellation:JUDGe

Parameter/Response: N/A

Description: You can query pass or fail for constellation in 5GNR Signal Analyzer

Example:

NR5G:CONStellation:JUDGe?

NR5G:BEAManalyzer:JUDGe

Syntax: NR5G:BEAManalyzer:JUDGe

Parameter/Response: N/A

Description: You can query pass or fail for Beamalyzer in 5GNR Signal Analyzer

Example:

NR5G:BEAManalyzer:JUDGe?

NR5G:ROUTe:PSRSRP

Syntax: NR5G:ROUTe:PSRSRP

Parameter/Response: N/A

Description: You can query PSRSRP for Route Map in 5GNR Signal Analyzer

Example:

NR5G:ROUTe:PSRSRP?

NR5G:ROUTe:SSRSRP

Syntax: NR5G:ROUTe:SSRSRP

Parameter/Response: N/A

Description: You can query SSRSRP for Route Map in 5GNR Signal Analyzer

Example:

NR5G:ROUTe:SSRSRP?

NR5G:CHPower:JUDGe

Syntax: NR5G:CHPower:JUDGe

Parameter/Response: N/A

Description: You can judge pass or fail for Channel Power in 5GNR Signal Analyzer

Example:

NR5G:CHPower:JUDGe?

NR5G:CHPower:CHPower

Syntax: NR5G:CHPower:CHPower

Parameter/Response: N/A

Description: N/A

Example:

NR5G:CHPower:CHPower?

NR5G:SPECTrum:AVERage:CURRent

Syntax: NR5G:SPECTrum:AVERage:CURRent

Parameter/Response: N/A

Description: You can query current Average number for Spectrum measurement in 5GNR Signal Analyzer

Example:

NR5G:SPECTrum:AVERage:CURRent?

NR5G:CHPower:AVERage:CURRent

Syntax: NR5G:CHPower:AVERage:CURRent

Parameter/Response: N/A

Description: You can query current Average number for Channel Power measurement in 5GNR Signal Analyzer

Example:

NR5G:CHPower:AVERage:CURRent?

NR5G:OBWidth:AVERage:CURRent

Syntax: NR5G:CHPower:AVERage:CURRent

Parameter/Response: N/A

Description: You can query current Average number for Occupied bandwidth in 5GNR Signal Analyzer

Example:

NR5G:OBWidth:AVERage:CURRent?

NR5G:ACLR:AVERage:CURRent

Syntax: NR5G:ACLR:AVERage:CURRent

Parameter/Response: N/A

Description: You can query current Average number for ACLR in 5GNR Signal Analyzer

Example:

NR5G:ACLR:AVERage:CURRent?

NR5G:SEM:AVERage:CURRent

Syntax: NR5G:SEM:AVERage:CURRent

Parameter/Response: N/A

Description: You can query current Average number for SEM in 5GNR Signal Analyzer

Example:

NR5G:SEM:AVERage:CURRent?

NR5G:BEAManalyzer:DMRS#

Syntax: NR5G:BEAManalyzer:DMRS#

Parameter/Response: N/A

Description: You can query DM-RS number for Beam analyzer in 5GNR Signal Analyzer

Example:

NR5G:BEAManalyzer:DMRS1?

NR5G:BEAManalyzer:DMRS:DATA

Syntax: NR5G:BEAManalyzer:DMRS:DATA

Parameter/Response:

Example: NR5G:BEAManalyzer:DMRS:DATA?

Description: You can query DM-RS for Beam analyzer in 5GNR Signal Analyzer

NR5G:CARrierscanner:DMRS#

Syntax: NR5G:CARrierscanner:DMRS#

Parameter/Response: N/A

Description: You can query DMRS number for Carrier Scanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:DMRS1?

NR5G:CARrierscanner:HFI#

Syntax: NR5G:CARrierscanner:HFI#

Parameter/Response:

Example: NR5G:CARrierscanner:HFI1?

Description: You can query Half Frame Index for Carrier Scanner in 5GNR Signal Analyzer

NR5G:CARrierscanner:MCC#

Syntax: NR5G:CARrierscanner:MCC#

Parameter/Response:

Example: NR5G:CARrierscanner:MCC1?

Description: You can query MCC# for Carrier Scanner in 5GNR Signal Analyzer

NR5G:CARrierscanner:MNC#

Syntax: NR5G:CARrierscanner:MNC#

Parameter/Response:

Example: NR5G:CARrierscanner:MNC1?

Description: You can query MNC# for Carrier Scanner in 5GNR Signal Analyzer

NR5G:CARrierscanner:NCI#

Syntax: NR5G:CARrierscanner:NCI#

Parameter/Response:

Example: NR5G:CARrierscanner:NCI1?

Description: You can query NCI# for Carrier Scanner in 5GNR Signal Analyzer

NR5G:CARrierscanner:GSCN#

Syntax: NR5G:CARrierscanner:GSCN#

Parameter/Response:

Example: NR5G:CARrierscanner:GSCN1 2386

Description: You can set the carrier GSCN number for Carrier Scanner in 5GNR Signal Analyzer

NR5G:CARrierscanner:CHANnel:NUM#

Syntax: NR5G:CARrierscanner:CHANnel:NUM#

Parameter/Response:

Example: NR5G:CARrierscanner:CHANnel:NUM1 1

Description: You can query Channel Number for Carrier Scanner in 5GNR Signal Analyzer

NR5G:CARrierscanner:CHANnel#:STANdard

Syntax: NR5G:CARrierscanner:CHANnel#:STANdard

Parameter/Response:

Example: NR5G:CARrierscanner:CHANnel1:STANdard 700

Description: You can set Channel Number Standard for Carrier Scanner in 5GNR Signal Analyzer

NR5G:CARrierscanner:CHANnel:STEP#

Syntax: NR5G:CARrierscanner:CHANnel:STEP#

Parameter/Response:

Example: NR5G:CARrierscanner:CHANnel:STEP1 1

Description: You can query Channel Step number for Carrier Scanner in 5GNR Signal Analyzer

NR5G:CARrierscanner:CAPSSRSRP#

Syntax: NR5G:CARrierscanner:CAPSSRSRP#

Parameter/Response:

Example: NR5G:CARrierscanner:CAPSSRSRP1?

Description: You can query P-SS RSRP number for Carrier Scanner in 5GNR Signal Analyzer

NR5G:ROUTe:DMRS#

Syntax: NR5G:ROUTe:DMRS#

Parameter/Response: N/A

Description: You can query DMRS for Route Map in 5GNR Signal Analyzer

Example:

NR5G:ROUTe:DMRS1?

NR5G:BEAManalyzer:PBCH#

Syntax: NR5G:BEAManalyzer:PBCH#

Parameter/Response: N/A

Description: You can query PBCH for Beam analyzer in 5GNR Signal Analyzer

Example:

NR5G:BEAManalyzer:PBCH1?

NR5G:BEAManalyzer:PBCH:DATA

Syntax: NR5G:BEAManalyzer:PBCH:DATA

Parameter/Response:

Example: NR5G:BEAManalyzer:PBCH:DATA?

Description: You can query PBCH Index in Beam Analyzer in 5GNR Signal Analyzer

NR5G:BEAManalyzer:PBCH:DMRSRSRP:EVM:DATA

Syntax: NR5G:BEAManalyzer:PBCH:DMRSRSRP:EVM:DATA

Parameter/Response:

Example: NR5G:BEAManalyzer:PBCH:DMRSRSRP:EVM:DATA?

Description: You can query PBCH DM-RS RSRP EVM in Beam Analyzer in 5GNR Signal Analyzer

NR5G:BEAManalyzer:PBCH:DMRSRSRP:POWer:DATA

Syntax: NR5G:BEAManalyzer:PBCH:DMRSRSRP:POWer:DATA

Parameter/Response:

Example: NR5G:BEAManalyzer:PBCH:DMRSRSRP:POWer:DATA?

Description: You can query PBCH DM-RS RSRP Power in Beam Analyzer in 5GNR Signal Analyzer

NR5G:CARrierscanner:PBCH#

Syntax: NR5G:CARrierscanner:PBCH#

Parameter/Response: N/A

Description: You can query PBCH for Carrier Scanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:PBCH1?

NR5G:ROUTe:PBCH#

Syntax: NR5G:ROUTe:PBCH#

Parameter/Response: N/A

Description: You can query PBCH for Route Map in 5GNR Signal Analyzer

Example:

NR5G:ROUTe:PBCH1?

NR5G:BEAManalyzer:SSBIndex#

Syntax: NR5G:BEAManalyzer:SSBIndex#

Parameter/Response: N/A

Description: You can query SSB Index number for Beam analyzer in 5GNR Signal Analyzer

Example:

NR5G:BEAManalyzer:SSBIndex1?

NR5G:BEAManalyzer:SSBIndex:DATA

Syntax: NR5G:BEAManalyzer:SSBIndex:DATA

Parameter/Response:

Example: NR5G:BEAManalyzer:SSBIndex:DATA?

Description: You can query SSB Index for Beam analyzer in 5GNR Signal Analyzer

NR5G:CARrierscanner:SSBIndex#

Syntax: NR5G:CARrierscanner:SSBIndex#

Parameter/Response: N/A

Description: You can query SSB Index for Carrier Scanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:SSBIndex1?

NR5G:ROUTe:SSBIndex#

Syntax: NR5G:ROUTe:SSBIndex#

Parameter/Response: N/A

Description: You can query SSB Index for Route Map in 5GNR Signal Analyzer

Example:

NR5G:ROUte:SSBIndex1?

NR5G:CARrierscanner:CADMRS#

Syntax: NR5G:CARrierscanner:CADMRS#

Parameter/Response: N/A

Description: You can query CADMRS for Carrier Scanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:CADMRS1?

NR5G:CARrierscanner:CAPBCH#

Syntax: NR5G:CARrierscanner:CAPBCH#

Parameter/Response: N/A

Description: You can query CAPBCH for Carrier Scanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:CAPBCH1?

NR5G:CARrierscanner:CASSBIndex#

Syntax: NR5G:CARrierscanner:CASSBIndex#

Parameter/Response: N/A

Description: You can query CASSB Index for Carrier Scanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:CASSBIndex1?

NR5G:CARrierscanner:CAGID#

Syntax: NR5G:CARrierscanner:CAGID#

Parameter/Response: N/A

Description: You can query CAGID for Carrier Scanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:CAGID1?

NR5G:CARrierscanner:CAPCI#

Syntax: NR5G:CARrierscanner:CAPCI#

Parameter/Response: N/A

Description: You can query CAPCI for Carrier Scanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:CAPCI1?

NR5G:CARrierscanner:CASID#

Syntax: NR5G:CARrierscanner:CASID#

Parameter/Response: N/A

Description: You can query CASID for Carrier Scanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:CASID1?

NR5G:SPECTrum:SCS:DATA

Syntax: NR5G:SPECTrum:SCS:DATA

Parameter/Response: N/A

Description: You can query SCS Data for Spectrum measurement in 5GNR Signal Analyzer

Example:

NR5G:SPECTrum:SCS:DATA?

NR5G:CHPower:SCS:DATA

Syntax: NR5G:CHPower:SCS:DATA

Parameter/Response: N/A

Description: You can query SCS Data for Channel Power measurement in 5GNR Signal Analyzer

Example:

NR5G:CHPower:SCS:DATA?

NR5G:OBWidth:SCS:DATA

Syntax: NR5G:OBWidth:SCS:DATA

Parameter/Response: N/A

Description: You can query SCS Data for Occupied Bandwidth measurement in 5GNR Signal Analyzer

Example:

NR5G:OBWidth:SCS:DATA?

NR5G:ACLR:SCS:DATA

Syntax: NR5G:ACLR:SCS:DATA

Parameter/Response: N/A

Description: You can query SCS Data for ACLR measurement in 5GNR Signal Analyzer

Example:

NR5G:ACLR:SCS:DATA?

NR5G:SEM:SCS:DATA

Syntax: NR5G:SEM:SCS:DATA

Parameter/Response: N/A

Description: You can query SCS Data for SEM measurement in 5GNR Signal Analyzer

Example:

NR5G:SEM:SCS:DATA?

NR5G:CONStellation:SCS:DATA

Syntax: NR5G:CONStellation:SCS:DATA

Parameter/Response: N/A

Description: You can query SCS Data for Constellation in 5GNR Signal Analyzer

Example:

NR5G:CONStellation:SCS:DATA?

NR5G:BEAManalyzer:SCS:DATA

Syntax: NR5G:BEAManalyzer:SCS:DATA

Parameter/Response: N/A

Description: You can query SCS Data for Beam Analyzer in 5GNR Signal Analyzer

Example:

NR5G:BEAManalyzer:SCS:DATA?

NR5G:CARrierscanner:SCS:DATA

Syntax: NR5G:CARrierscanner:SCS:DATA

Parameter/Response: N/A

Description: You can query SCS Data for Carrier Scanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:SCS:DATA?

NR5G:CARrierscanner:SSBBlockpattern#

Syntax: NR5G:CARrierscanner:SSBBlockpattern#

Parameter/Response: [None | CaseA | CaseB | CaseC | CaseD | CaseE]

Example: NR5G:CARrierscanner:SSBBlockpattern1 CaseA

Description: You can sett SCS Block Pattern for Carrier Scanner in 5GNR Signal Analyzer

NR5G:CARrierscanner:RSRP:CADMRS#

Syntax: NR5G:CARrierscanner:RSRP:CADMRS#

Parameter/Response:

Example: NR5G:CARrierscanner:RSRP:CADMRS1?

Description: You can query PBCH DM-RS RSRP for Carrier Scanner in 5GNR Signal Analyzer

NR5G:ROUTE:SCS:DATA

Syntax: NR5G:ROUTE:SCS:DATA

Parameter/Response: N/A

Description: You can query SCS Data for Route Map in 5GNR Signal Analyzer

Example:

NR5G:ROUTE:SCS:DATA?

NR5G:PVSTSymbol:SCS:DATA

Syntax: NR5G:PVSTSymbol:SCS:DATA

Parameter/Response: N/A

Description: You can query SCS Data for PVST Symbol in 5GNR Signal Analyzer

Example:

NR5G:PVSTSymbol:SCS:DATA?

NR5G:PVSTFrame:SCS:DATA

Syntax: NR5G:PVSTFrame:SCS:DATA

Parameter/Response: N/A

Description: You can query SCS Data for PVST Frame in 5GNR Signal Analyzer

Example:

NR5G:PVSTFrame:SCS:DATA?

NR5G:PVSTFrame:FRAMEPower?

Syntax: NR5G:PVSTFrame:FRAMEPower?

Parameter/Response: N/A

Description: You can query Frame Power for PVST Frame in 5GNR Signal Analyzer

Example:

NR5G:PVSTFrame:FRAMEPower?

NR5G:PVSTFrame:SLOTPower

Syntax: NR5G:PVSTFrame:SLOTPower

Parameter/Response:

Example: NR5G:PVSTFrame:SLOTPower?

Description: You can query Slot Power for PVST Frame in 5GNR Signal Analyzer

NR5G:PVSTFrame:ERRor:TIME

Syntax: NR5G:PVSTFrame:ERRor:TIME

Parameter/Response:

Example: NR5G:PVSTFrame:ERRor:TIME?

Description: You can query Time Error for PVST Frame in 5GNR Signal Analyzer

NR5G:PVSTFrame:IQ:ORIGin:OFFSet

Syntax: NR5G:PVSTFrame:IQ:ORIGin:OFFSet

Parameter/Response:

Example: NR5G:PVSTFrame:IQ:ORIGin:OFFSet?

Description: You can query IQ Origin Offset for PVST Frame in 5GNR Signal Analyzer

NR5G:CONStellation:DATASCS

Syntax: NR5G:CONStellation:DATASCS

Parameter/Response: N/A

Description: You can query DataSCS for Constellation in 5GNR Signal Analyzer

Example:

NR5G:CONStellation:DATASCS?

NR5G:BEAManalyzer:GID#

Syntax: NR5G:BEAManalyzer:GID#

Parameter/Response: N/A

Description: You can query GID number for Beam Analyzer in 5GNR Signal Analyzer

Example:

NR5G:BEAManalyzer:GID1?

NR5G:BEAManalyzer:GID:DATA

Syntax: NR5G:BEAManalyzer:GID:DATA

Parameter/Response:

Example: NR5G:BEAManalyzer:GID:DATA?

Description: You can query Group ID for Beam Analyzer in 5GNR Signal Analyzer

Example: NR5G:BEAManalyzer:GID:DATA?

NR5G:CARrierscanner:GID#

Syntax: NR5G:CARrierscanner:GID#

Parameter/Response: N/A

Description: You can query GID number for Carrierscanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:GID1?

NR5G:ROUTe:GID#

Syntax: NR5G:ROUTe:GID#

Parameter/Response: N/A

Description: You can query GID number for Route Map in 5GNR Signal Analyzer

Example:

NR5G:ROUTe:GID1?

NR5G:SPECTrum:L

Syntax: NR5G:SPECTrum:L

Parameter/Response: N/A

Description: You can query Lmax for Spectrum measurement in 5GNR Signal Analyzer

Example:
NR5G:SPECTrum:L?

NR5G:CHPower:L

Syntax: NR5G:CHPower:L
Parameter/Response: N/A
Description: You can query Lmax for Channel Power in 5GNR Signal Analyzer
Example:
NR5G:CHPower:L?

NR5G:OBWidth:L

Syntax: NR5G:OBWidth:L
Parameter/Response: N/A
Description: You can query Lmax for OBW in 5GNR Signal Analyzer

Example:
NR5G:OBWidth:L?

NR5G:ACLR:L

Syntax: NR5G:ACLR:L
Parameter/Response: N/A
Description: You can query Lmax for ACLR in 5GNR Signal Analyzer
Example:
NR5G:ACLR:L?

NR5G:SEM:L

Syntax: NR5G:SEM:L
Parameter/Response: N/A
Description: You can query Lmax for SEM in 5GNR Signal Analyzer
Example:
NR5G:SEM:L?

NR5G:CONStellation:L

Syntax: NR5G:CONStellation:L
Parameter/Response: N/A
Description: You can query Lmax for Constellation in 5GNR Signal Analyzer
Example:
NR5G:CONStellation:L?

NR5G:BEAManalyzer:L

Syntax: NR5G:BEAManalyzer:L
Parameter/Response: N/A
Description: You can query Lmax for BEAM analyzer in 5GNR Signal Analyzer
Example:

NR5G:BEAManalyzer:L?

NR5G:CARrierscanner:L

Syntax: NR5G:CARrierscanner:L

Parameter/Response: N/A

Description: You can query Lmax for Carrierscanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:L?

NR5G:ROUTe:L

Syntax: NR5G:ROUTe:L

Parameter/Response: N/A

Description: You can query Lmax for Route Map in 5GNR Signal Analyzer

Example:

NR5G:ROUTe:L?

NR5G:PVSTSymbol:L

Syntax: NR5G:PVSTSymbol:L

Parameter/Response: N/A

Description: You can query Lmax for PVST Symbol in 5GNR Signal Analyzer

Example:

NR5G:PVSTSymbol:L?

NR5G:PVSTFrame:L

Syntax: NR5G:PVSTFrame:L

Parameter/Response: N/A

Description: You can query Lmax for PVST Frame in 5GNR Signal Analyzer

Example:

NR5G:PVSTFrame:L?

NR5G:SPECTrum:PCI

Syntax: NR5G:SPECTrum:PCI

Parameter/Response: N/A

Description: You can query PCI for Spectrum measurement in 5GNR Signal Analyzer

Example:

NR5G:SPECTrum:PCI?

NR5G:CHPower:PCI

Syntax: NR5G:CHPower:PCI

Parameter/Response: N/A

Description: You can query PCI for Channel Power measurement in 5GNR Signal Analyzer

Example:

NR5G:CHPower:PCI?

NR5G:CHPower:NORMal:EIRP

Syntax: NR5G:CHPower:NORMal:EIRP

Parameter/Response:

Example: NR5G:CHPower:NORMal:EIRP?

Description: You can query Normal EIRP for Channel Power in 5G NR Signal Analyzer

NR5G:CHPower:PEAK:EIRP

Syntax: NR5G:CHPower:PEAK:EIRP

Parameter/Response:

Example: NR5G:CHPower:PEAK:EIRP?

Description: You can query EIRP Peak for Channel Power in 5G NR Signal Analyzer

NR5G:CHPower:PEAK:EIRP1

Syntax: NR5G:CHPower:PEAK:EIRP1

Parameter/Response:

Example: NR5G:CHPower:PEAK:EIRP1?

Description: You can query EIRP1 Peak for Channel Power in 5G NR Signal Analyzer

NR5G:CHPower:PEAK:EIRP2

Syntax: NR5G:CHPower:PEAK:EIRP2

Parameter/Response:

Example: NR5G:CHPower:PEAK:EIRP2?

Description: You can query EIRP2 Peak for Channel Power in 5G NR Signal Analyzer

NR5G:CHPower:PEAK:SUM

Syntax: NR5G:CHPower:PEAK:SUM

Parameter/Response:

Example: NR5G:CHPower:PEAK:SUM?

Description: You can query Peak Sum for Channel Power in 5G NR Signal Analyzer

NR5G:OBWidth:PCI

Syntax: NR5G:OBWidth:PCI

Parameter/Response: N/A

Description: You can query PCI for OBW measurement in 5GNR Signal Analyzer

Example:

NR5G:OBWidth:PCI?

NR5G:ACLR:PCI

Syntax: NR5G:ACLR:PCI

Parameter/Response: N/A

Description: You can query PCI for ACLR in 5GNR Signal Analyzer

Example:

NR5G:ACLR:PCI?

NR5G:SEM:PCI

Syntax: NR5G:SEM:PCI

Parameter/Response: N/A

Description: You can query PCI for SEM in 5GNR Signal Analyzer

Example:

NR5G:SEM:PCI?

NR5G:BEAManalyzer:PCI

Syntax: NR5G:BEAManalyzer:PCI

Parameter/Response: N/A

Description: You can query PCI for BEAM analyzer in 5GNR Signal Analyzer

Example:

NR5G:BEAManalyzer:PCI?

NR5G:CARrierscanner:PCI

Syntax: NR5G:CARrierscanner:PCI

Parameter/Response: N/A

Description: You can query PCI for Carrier scanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:PCI?

NR5G:ROUTe:PCI

Syntax: NR5G:ROUTe:PCI

Parameter/Response: N/A

Description: You can query PCI for Route Map in 5GNR Signal Analyzer

Example:

NR5G:ROUTe:PCI?

NR5G:PVSTSymbol:PCI

Syntax: NR5G:PVSTSymbol:PCI

Parameter/Response: N/A

Description: You can query PCI for PVST Symbol in 5GNR Signal Analyzer

Example:

NR5G:PVSTSymbol:PCI?

NR5G:PVSTFrame:PCI

Syntax: NR5G:PVSTFrame:PCI

Parameter/Response: N/A

Description: You can query PCI for PVST Frame in 5GNR Signal Analyzer

Example:

NR5G:PVSTFrame:PCI?

NR5G:CONStellation:PCI

Syntax: NR5G:CONStellation:PCI

Parameter/Response: N/A

Description: You can query PCI for Constellation in 5GNR Signal Analyzer

Example:

NR5G:CONStellation:PCI?

NR5G:BEAManalyzer:PCI#

Syntax: NR5G:BEAManalyzer:PCI#

Parameter/Response: N/A

Description: You can query PCI number of each carrier for BEAM analyzer in 5GNR Signal Analyzer

Example:

NR5G:BEAManalyzer:PCI1?

NR5G:BEAManalyzer:PCI:DATA

Syntax: NR5G:BEAManalyzer:PCI:DATA

Parameter/Response:

Example: NR5G:BEAManalyzer:PCI:DATA?

Description: You can query PCI for Beam Analyzer in 5GNR Signal Analyzer

NR5G:CARrierscanner:PCI#

Syntax: NR5G:CARrierscanner:PCI#

Parameter/Response: N/A

Description: You can query PCI number of each carrier for Carrier scanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:PCI1?

NR5G:ROUTe:PCI#

Syntax: NR5G:ROUTe:PCI#

Parameter/Response: N/A

Description: You can query PCI number of each carrier for Route Map in 5GNR Signal Analyzer

Example:

NR5G:ROUTe:PCI1?

NR5G:CONStellation:SSBIndex

Syntax: NR5G:CONStellation:SSBIndex

Parameter/Response: N/A

Description: You can query SSBIndex for Constellation in 5GNR Signal Analyzer

Example:

NR5G:CONStellation:SSBIndex?

NR5G:BEAManalyzer:SID#

Syntax: NR5G:BEAManalyzer:SID#

Parameter/Response: N/A

Description: You can query SID number of each carrier for Beam Analyzer in 5GNR Signal Analyzer

Example:

NR5G:BEAManalyzer:SID1?

NR5G:BEAManalyzer:SID:DATA

Syntax: NR5G:BEAManalyzer:SID:DATA

Parameter/Response:

Example: NR5G:BEAManalyzer:SID:DATA?

Description: You can query Sector ID for Beam Analyzer in 5GNR Signal Analyzer

NR5G:CARrierscanner:SID#

Syntax: NR5G:CARrierscanner:SID#

Parameter/Response: N/A

Description: You can query SID number of each carrier for Carrier scanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:SID?1

NR5G:ROUTe:SID#

Syntax: NR5G:ROUTe:SID#

Parameter/Response: N/A

Description: You can query SID number of each plot for Route map in 5GNR Signal Analyzer

Example:

NR5G:ROUTe:SID1?

NR5G:SPECTrum:SCS:SSB

Syntax: NR5G:SPECTrum:SCS:SSB

Parameter/Response: N/A

Description: You can query SS Block for Spectrum measurement in 5GNR Signal Analyzer

Example:
NR5G:SPECTrum:SCS:SSB?

NR5G:CHPower:SCS:SSB

Syntax: NR5G:CHPower:SCS:SSB
Parameter/Response: N/A
Description: You can query SS Block for Channel Power measurement in 5GNR Signal Analyzer
Example:
NR5G:CHPower:SCS:SSB?

NR5G:OBWidth:SCS:SSB

Syntax: NR5G:OBWidth:SCS:SSB
Parameter/Response: N/A
Description: You can query SS Block for Occupied Bandwidth in 5GNR Signal Analyzer

Example:
NR5G:OBWidth:SCS:SSB?

NR5G:ACLR:SCS:SSB

Syntax: NR5G:ACLR:SCS:SSB
Parameter/Response: N/A
Description: You can query SS Block for ACLR in 5GNR Signal Analyzer
Example:
NR5G:ACLR:SCS:SSB?

NR5G:SEM:SCS:SSB

Syntax: NR5G:SEM:SCS:SSB
Parameter/Response: N/A
Description: You can query SS Block for SEM in 5GNR Signal Analyzer
Example:
NR5G:SEM:SCS:SSB?

NR5G:CONStellation:SCS:SSB

Syntax: NR5G:CONStellation:SCS:SSB
Parameter/Response: N/A
Description: You can query SS Block for Constellation in 5GNR Signal Analyzer
Example:
NR5G:CONStellation:SCS:SSB?

NR5G:BEAManalyzer:SCS:SSB

Syntax: NR5G:BEAManalyzer:SCS:SSB
Parameter/Response: N/A

Description: You can query SS Block for BEAM analyzer in 5G NR Signal Analyzer

Example:

NR5G:BEAManalyzer:SCS:SSB?

NR5G:CARrierscanner:SCS:SSB

Syntax: NR5G:CARrierscanner:SCS:SSB

Parameter/Response: N/A

Description: You can query SS Block for Carrier scanner in 5G NR Signal Analyzer

Example:

NR5G:CARrierscanner:SCS:SSB?

NR5G:ROUTe:SCS:SSB

Syntax: NR5G:ROUTe:SCS:SSB

Parameter/Response: N/A

Description: You can query SS Block for Route Map in 5G NR Signal Analyzer

Example:

NR5G:ROUTe:SCS:SSB?

NR5G:PVSTSymbol:SCS:SSB

Syntax: NR5G:PVSTSymbol:SCS:SSB

Parameter/Response: N/A

Description: You can query SS Block for PVST Symbol in 5G NR Signal Analyzer

Example:

NR5G:PVSTSymbol:SCS:SSB?

NR5G:PVSTFrame:SCS:SSB

Syntax: NR5G:PVSTFrame:SCS:SSB

Parameter/Response: N/A

Description: You can query SS Block for PVST Frame in 5G NR Signal Analyzer

Example:

NR5G:PVSTFrame:SCS:SSB?

NR5G:SPECTrum:SRO

Syntax: NR5G:SPECTrum:SRO

Parameter/Response: N/A

Description: You can query SRO for Spectrum measurement in 5G NR Signal Analyzer

Example:

NR5G:SPECTrum:SRO?

NR5G:CHPower:SRO

Syntax: NR5G:CHPower:SRO

Parameter/Response: N/A
Description: You can query SRO for Channel Power measurement in 5GNR Signal Analyzer
Example:
`NR5G:CHPower:SRO?`

NR5G:OBWidth:SRO

Syntax: `NR5G:OBWidth:SRO`
Parameter/Response: N/A
Description: You can query SRO for OBW measurement in 5GNR Signal Analyzer
Example:
`NR5G:OBWidth:SRO?`

NR5G:ACLR:SRO

Syntax: `NR5G:ACLR:SRO`
Parameter/Response: N/A
Description: You can query SRO for ACLR in 5GNR Signal Analyzer
Example:
`NR5G:ACLR:SRO?`

NR5G:SEM:SRO

Syntax: `NR5G:SEM:SRO`
Parameter/Response: N/A
Description: You can query SRO for SEM in 5GNR Signal Analyzer
Example:
`NR5G:SEM:SRO?`

NR5G:CONStellation:SRO

Syntax: `NR5G:CONStellation:SRO`
Parameter/Response: N/A
Description: You can query SRO for Constellation in 5GNR Signal Analyzer
Example:
`NR5G:CONStellation:SRO?`

NR5G:BEAManalyzer:SRO

Syntax: `NR5G:BEAManalyzer:SRO`
Parameter/Response: N/A
Description: You can query SRO for Beam analyzer in 5GNR Signal Analyzer
Example:
`NR5G:BEAManalyzer:SRO?`

NR5G:CARrierscanner:SRO

Syntax: `NR5G:CARrierscanner:SRO`

Parameter/Response: N/A

Description: You can query SRO for Carrier scanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:SRO?

NR5G:ROUTe:SRO

Syntax: NR5G:ROUTe:SRO

Parameter/Response: N/A

Description: You can query SRO for Route Map in 5GNR Signal Analyzer

Example:

NR5G:ROUTe:SRO?

NR5G:PVSTSymbol:SRO

Syntax: NR5G:PVSTSymbol:SRO

Parameter/Response: N/A

Description: You can query SRO for PVST Symbol in 5GNR Signal Analyzer

Example:

NR5G:PVSTSymbol:SRO?

NR5G:PVSTFrame:SRO

Syntax: NR5G:PVSTFrame:SRO

Parameter/Response: N/A

Description: You can query SRO for PVST Frame in 5GNR Signal Analyzer

Example:

NR5G:PVSTFrame:SRO?

NR5G:CONStellation:ERRor:FREQuency:HZ

Syntax: NR5G:CONStellation:ERRor:FREQuency:HZ

Parameter/Response: N/A

Description: You can query Frequency Error by Hz for Constellation in 5GNR Signal Analyzer

Example:

NR5G:CONStellation:ERRor:FREQuency:HZ?

NR5G:CONStellation:ERRor:FREQuency:PPM

Syntax: NR5G:CONStellation:ERRor:FREQuency:PPM

Parameter/Response: N/A

Description: You can query Frequency Error by ppm for Constellation in 5GNR Signal Analyzer

Example:

NR5G:CONStellation:ERRor:FREQuency:PPM?

NR5G:CONStellation:ERRor:TIME

Syntax: NR5G:CONStellation:ERRor:TIME

Parameter/Response: N/A

Description: You can query Time Error for Constellation in 5GNR Signal Analyzer

Example:

NR5G:CONStellation:ERRor:TIME?

NR5G:CARrierscanner:CATIME#

Syntax: NR5G:CARrierscanner:CATIME#

Parameter/Response: N/A

Description: You can query Time of each Carrier for Carrier scanner in 5GNR Signal Analyzer

Example: NR5G:CARrierscanner:CATIME#?

NR5G:CARrierscanner:ERRor:FREQuency#

Syntax: NR5G:CARrierscanner:ERRor:FREQuency#

Parameter/Response: N/A

Description: You can query Frequency Error of Carrier scanner in 5GNR Signal Analyzer

Example: NR5G:CARrierscanner:ERRor:FREQuency1?

NR5G:CARrierscanner:ERRor:TIME#

Syntax: NR5G:CARrierscanner:ERRor:TIME#

Parameter/Response: N/A

Description: You can query Time Error of Carrier scanner in 5GNR Signal Analyzer

Example: NR5G:CARrierscanner:ERRor:Time1?

NR5G:CONStellation:EVM:DATA:PEAK:MAX

Syntax: NR5G:CONStellation:EVM:DATA:PEAK:MAX

Parameter/Response: N/A

Description: You can query Max Peak EVM for Constellation in 5GNR Signal Analyzer

Example: NR5G:CONStellation:EVM:DATA:PEAK:MAX?

NR5G:CONStellation:EVM:DATA:PEAK

Syntax: NR5G:CONStellation:EVM:DATA:PEAK

Parameter/Response: N/A

Description: You can query Peak EVM for Constellation in 5GNR Signal Analyzer

Example: NR5G:CONStellation:EVM:DATA:PEAK?

NR5G:CONStellation:EVM:DATA:RMS:MAX

Syntax: NR5G:CONStellation:EVM:DATA:RMS:MAX

Parameter/Response: N/A

Description: You can query Max RMS EVM for Constellation in 5GNR Signal Analyzer

Example: `NR5G:CONStellation:EVM:DATA:RMS:MAX?`

NR5G:CONStellation:EVM:DATA:RMS

Syntax: `NR5G:CONStellation:EVM:DATA:RMS`

Parameter/Response: N/A

Description: You can query RMS EVM for Constellation in 5GNR Signal Analyzer

Example: `NR5G:CONStellation:EVM:DATA:RMS?`

NR5G:CONStellation:EVM:PDSCH:QAM16

Syntax: `NR5G:CONStellation:EVM:PDSCH:QAM16`

Parameter/Response: N/A

Description: You can query EVM of PDSCH QAM16 for Constellation in 5GNR Signal Analyzer

Example: `NR5G:CONStellation:EVM:PDSCH:QAM16?`

NR5G:CONStellation:EVM:PDSCH:QAM256

Syntax: `NR5G:CONStellation:EVM:PDSCH:QAM256`

Parameter/Response: N/A

Description: You can query EVM of PDSCH QAM256 for Constellation in 5GNR Signal Analyzer

Example: `NR5G:CONStellation:EVM:PDSCH:QAM256?`

NR5G:CONStellation:EVM:PDSCH:QAM64

Syntax: `NR5G:CONStellation:EVM:PDSCH:QAM64`

Parameter/Response: N/A

Description: You can query EVM of PDSCH QAM64 for Constellation in 5GNR Signal Analyzer

Example: `NR5G:CONStellation:EVM:PDSCH:QAM64?`

NR5G:CONStellation:EVM:PDSCH:QPSK

Syntax: `NR5G:CONStellation:EVM:PDSCH:QPSK`

Parameter/Response: N/A

Description: You can query EVM of PDSCH QPSK for Constellation in 5GNR Signal Analyzer

Example: `NR5G:CONStellation:EVM:PDSCH:QPSK?`

NR5G:CONStellation:SSRSRPower

Syntax: `NR5G:CONStellation:SSRSRPower`

Parameter/Response:

Example: `NR5G:CONStellation:SSRSRPower?`

Description: You can query SS RSRP for Constellation in 5GNR Signal Analyzer

NR5G:CARrierscanner:CAPDSCH#

Syntax: NR5G:CARrierscanner:CAPDSCH#

Parameter/Response: N/A

Description: You can query PDSCH of each carrier for Carrier scanner in 5GNR Signal Analyzer

Example: NR5G:CARrierscanner:CAPDSCH1?

NR5G:SPECTrum:MARKer#:DELTA:FREQuency

Syntax: NR5G:SPECTrum:MARKer#:DELTA:FREQuency

Parameter/Response: N/A

Description: You can query Delta Marker Frequency for Spectrum measurement in 5GNR Signal Analyzer

Example: NR5G:SPECTrum:MARKer1:DELTA:FREQuency?

NR5G:CHPower:MARKer#:DELTA:FREQuency

Syntax: NR5G:CHPower:MARKer#:DELTA:FREQuency

Parameter/Response: N/A

Description: You can query Delta Marker Frequency for Channel Power measurement in 5GNR Signal Analyzer

Example: NR5G:CHPower:MARKer1:DELTA:FREQuency?

NR5G:OBWidth:MARKer#:DELTA:FREQuency

Syntax: NR5G:OBWidth:MARKer#:DELTA:FREQuency

Parameter/Response: N/A

Description: You can query Delta Marker Frequency for Occupied Bandwidth in 5GNR Signal Analyzer

Example: NR5G:OBWidth:MARKer1:DELTA:FREQuency?

NR5G:ACLR:MARKer#:DELTA:FREQuency

Syntax: NR5G:ACLR:MARKer#:DELTA:FREQuency

Parameter/Response: N/A

Description: You can query Delta Marker Frequency for ACLR in 5GNR Signal Analyzer

Example:

NR5G:ACLR:MARKer1:DELTA:FREQuency?

NR5G:SEM:MARKer#:DELTA:FREQuency

Syntax: NR5G:SEM:MARKer#:DELTA:FREQuency

Parameter/Response: N/A

Description:

You can query Delta Marker Frequency for SEM in 5GNR Signal Analyzer

Example:

NR5G:SEM:MARKer1:DELTA:FREQuency?

NR5G:SPECTrum:MARKer#:FREQuency

Syntax: NR5G:SPECTrum:MARKer#:FREQuency

Parameter/Response: N/A

Description: You can query Marker Frequency for Spectrum measurement in 5GNR Signal Analyzer

Example:

NR5G:SPECTrum:MARKer1:FREQuency?

NR5G:CHPower:MARKer#:FREQuency

Syntax: NR5G:CHPower:MARKer#:FREQuency

Parameter/Response: N/A

Description: You can query Marker Frequency for Channel Power measurement in 5GNR Signal Analyzer

Example:

NR5G:CHPower:MARKer1:FREQuency?

NR5G:OBWidth:MARKer#:FREQuency

Syntax: NR5G:OBWidth:MARKer#:FREQuency

Parameter/Response: N/A

Description: You can query Marker Frequency for OBW in 5GNR Signal Analyzer

Example:

NR5G:OBWidth:MARKer1:FREQuency?

NR5G:ACLR:MARKer#:FREQuency

Syntax: NR5G:ACLR:MARKer#:FREQuency

Parameter/Response: N/A

Description: You can query Marker Frequency for ACLR in 5GNR Signal Analyzer

Example:

NR5G:ACLR:MARKer1:FREQuency?

NR5G:SEM:MARKer#:FREQuency

Syntax: NR5G:SEM:MARKer#:FREQuency

Parameter/Response: N/A

Description: You can query Marker Frequency for SEM in 5GNR Signal Analyzer

Example:

NR5G:SEM:MARKer1:FREQuency?

NR5G:OBWidth:POWer:INTegrated

Syntax: NR5G:OBWidth:POWer:INTegrated

Parameter/Response: N/A

Description: You can query Integrated Power for OBW in 5GNR Signal Analyzer

Example:

NR5G:OBWidth:RESult:INTE:POWE?

NR5G:ACLR:ABSolute#:LOWer

Syntax: NR5G:ACLR:ABSolute#:LOWer

Parameter/Response: N/A

Description: You can query Absolute Power of each carrier in lower for ACLR in 5GNR Signal Analyzer

Example:

NR5G:ACLR:ABSolute1:LOWer?

NR5G:MACLR:ABSolute#:LOWer

Syntax: NR5G:MACLR:ABSolute#:LOWer

Parameter/Response: N/A

Description: You can query Absolute Power of each carrier in lower for Multi-ACLR in 5GNR Signal Analyzer

Example:

NR5G:MACLR:ABSolute1:LOWer?

NR5G:ACLR:LOWer#:JUDGE

Syntax: NR5G:ACLR:LOWer#:JUDGE

Parameter/Response: N/A

Description: You can query pass or fail of each carrier for ACLR in 5GNR Signal Analyzer

Example:

NR5G:ACLR:LOWer1:JUDGE?

NR5G:MACLR:LOWer#:JUDGE

Syntax: NR5G:MACLR:LOWer#:JUDGE

Parameter/Response: N/A

Description: You can query pass or fail of each carrier for MACLR in 5GNR Signal Analyzer

Example:

NR5G:MACLR:LOWer1:JUDGE?

NR5G:ACLR:RELative#:LOWer

Syntax: NR5G:ACLR:RELative#:LOWer

Parameter/Response: N/A

Description: You can query Relative power of each carrier in lower for ACLR in 5GNR Signal Analyzer

Example:

NR5G:ACLR:RELative1:LOWer?

NR5G:MACLR:RELative#:LOWer

Syntax: NR5G:MACLR:RELative#:LOWer

Parameter/Response: N/A

Description: You can query Relative power of each carrier in lower for MACLR in 5GNR Signal Analyzer

Example:

NR5G:MACLR:RELative1:LOWer?

NR5G:ACLR:ABSolute#:UPPer

Syntax: NR5G:ACLR:ABSolute#:UPPer

Parameter/Response: N/A

Description: You can query Absolute power of each carrier in upper for ACLR in 5GNR Signal Analyzer

Example:

NR5G:ACLR:ABSolute1:UPPer?

NR5G:MACLR:ABSolute#:UPPer

Syntax: NR5G:MACLR:ABSolute#:UPPer

Parameter/Response: N/A

Description: You can query Absolute power of each carrier in upper for Multi-ACLR in 5GNR Signal Analyzer

Example:

NR5G:MACLR:ABSolute1:UPPer?

NR5G:ACLR:UPPer#:JUDGe

Syntax: NR5G:ACLR:UPPer#:JUDGe

Parameter/Response: N/A

Description: You can query pass or fail of each upper carrier for ACLR in 5GNR Signal Analyzer

Example:

NR5G:ACLR:UPPer1:JUDGe?

NR5G:MACLR:UPPer#:JUDGe

Syntax: NR5G:MACLR:UPPer#:JUDGe

Parameter/Response: N/A

Description: You can query pass or fail of each upper carrier for MACLR in 5GNR Signal Analyzer

Example:

NR5G:MACLR:UPPer1:JUDGe?

NR5G:ACLR:RELative#:UPPer

Syntax: NR5G:ACLR:RELative#:UPPer

Parameter/Response: N/A

Description: You can query Relative power of each carrier in upper for ACLR in 5GNR Signal Analyzer

Example:

NR5G:ACLR:RELative1:UPPer?

NR5G:MACLR:RELative#:UPPer

Syntax: NR5G:MACLR:RELative#:UPPer

Parameter/Response: N/A

Description: You can query Relative Power of each carrier in upper for MACLR in 5GNR Signal Analyzer

Example:

NR5G:MACLR:RELative1:UPPer?

NR5G:MACLR:JUDGe

Syntax: NR5G:MACLR:JUDGe

Parameter/Response: N/A

Description: You can judge pass or fail for MACLR in 5GNR Signal Analyzer

Example:

NR5G:MACLR:JUDGe?

NR5G:OBWidth:JUDGe

Syntax: NR5G:OBWidth:JUDGe

Parameter/Response: N/A

Description: You can judge pass or fail for OBW in 5GNR Signal Analyzer

Example:

NR5G:OBWidth:JUDGe?

NR5G:OBWidth:OBWidth

Syntax: NR5G:OBWidth:OBWidth

Parameter/Response: N/A

Description: N/A

Example:

NR5G:OBWidth:OBWidth?

NR5G:OBWidth:POWer:OCCupied

Syntax: NR5G:OBWidth:POWer:OCCupied

Parameter/Response: N/A

Description: You can query Occupied Power for OBW in 5GNR Signal Analyzer

Example:

NR5G:OBWidth:POWer:OCCupied?

NR5G:SPURious:PEAK#:FREQuency

Syntax: NR5G:SPURious:PEAK#:FREQuency

Parameter/Response: N/A

Description: You can query Peak Frequency for Spurious Emission Mask in 5GNR Signal Analyzer

Example:

NR5G:SPURious:PEAK1:FREQuency?

NR5G:SEM:PEAK#:LOWer:JUDGe

Syntax: NR5G:SEM:PEAK#:LOWer:JUDGe

Parameter/Response: N/A

Description: You can query pass or fail of each carrier in lower for SEM in 5GNR Signal Analyzer

Example:

NR5G:SEM:PEAK1:LOWer:JUDGe?

NR5G:SEM:PEAK#:LOWer

Syntax: NR5G:SEM:PEAK#:LOWer

Parameter/Response: N/A

Description: You can query Peak power of each carrier in lower for Spurious Emission Mask in 5GNR Signal Analyzer

Example:

NR5G:SEM:PEAK1:LOWer?

NR5G:SPURious:PEAK#:POWER

Syntax: NR5G:SPURious:PEAK#:POWER

Parameter/Response: N/A

Description: You can query Peak Power for Spurious Emission Mask in 5GNR Signal Analyzer

Example:

NR5G:SPURious:PEAK1:POWER?

NR5G:SEM:PEAK#:UPPer:JUDGe

Syntax: NR5G:SEM:PEAK#:UPPer:JUDGe

Parameter/Response: N/A

Description: You can judge query pass or fail of each carrier in upper for SEM in 5GNR Signal Analyzer

Example:

NR5G:SEM:PEAK1:UPPer:JUDGe?

NR5G:SEM:PEAK#:UPPer

Syntax: NR5G:SEM:PEAK#:UPPer

Parameter/Response: N/A

Description: You can query Peak power of each carrier in upper for Spurious Emission Mask in 5GNR Signal Analyzer

Example:

NR5G:SEM:PEAK1:UPPer?

NR5G:CHPower:PTAR

Syntax: NR5G:CHPower:PTAR

Parameter/Response: N/A

Description: You can query PTAR for Channel Power in 5GNR Signal Analyzer

Example:

NR5G:CHPower:PTAR?

NR5G:CARrierscanner:CACHPower#

Syntax: NR5G:CARrierscanner:CACHPower#

Parameter/Response: N/A

Description: You can query Channel Power for Carrier Scanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:CHPower1?

NR5G:SPECTrum:MARKer#:DELTA:Y

Syntax: NR5G:SPECTrum:MARKer#:DELTA:Y

Parameter/Response: N/A

Description: You can query Delta Marker Power for Spectrum Measurement in 5GNR Signal Analyzer

Example:

DNR5G:SPECTrum:MARKer1:DELTA:Y?

NR5G:CHPower:MARKer#:DELTA:Y

Syntax: NR5G:CHPower:MARKer#:DELTA:Y

Parameter/Response: N/A

Description: You can query Delta Marker Power for Channel Pwer in 5GNR Signal Analyzer

Example:

NR5G:CHPower:MARKer1:DELTA:Y?

NR5G:OBWidth:MARKer#:DELTA:Y

Syntax: NR5G:OBWidth:MARKer#:DELTA:Y

Parameter/Response: N/A

Description: You can query Delta Marker Power for OBW in 5GNR Signal Analyzer

Example:

NR5G:OBWidth:MARKer1:DELTA:Y

NR5G:ACLR:MARKer#:DELTA:Y

Syntax: NR5G:ACLR:MARKer#:DELTA:Y

Parameter/Response: N/A

Description: You can query Delta Marker Power for ACLR in 5GNR Signal Analyzer

Example:

NR5G:ACLR:MARKer1:DELTA:Y

NR5G:SEM:MARKer#:DELTA:Y

Syntax: NR5G:SEM:MARKer#:DELTA:Y

Parameter/Response: N/A

Description: You can query Delta Marker Power for SEM in 5GNR Signal Analyzer

Example:

NR5G:SEM:MARKer1:DELTA:Y?

NR5G:SPECTrum:MARKer#:Y

Syntax: NR5G:SPECTrum:MARKer#:Y

Parameter/Response: N/A

Description: You can query Marker Power for Spectrum Measurement in 5GNR Signal Analyzer

Example:

NR5G:SPECTrum:MARKer1:Y?

NR5G:CHPower:MARKer#:Y

Syntax: NR5G:CHPower:MARKer#:Y

Parameter/Response: N/A

Description: You can query Marker Power for Channel Power in 5GNR Signal Analyzer

Example:

NR5G:CHPower:MARKer1:Y?

NR5G:OBWidth:MARKer#:Y

Syntax: NR5G:OBWidth:MARKer#:Y

Parameter/Response: N/A

Description: You can query Marker Power for OBW in 5GNR Signal Analyzer

Example:

R5G:OBWidth:MARKer1:Y?

NR5G:ACLR:MARKer#:Y

Syntax: NR5G:ACLR:MARKer#:Y

Parameter/Response: N/A

Description: You can query Marker Power for ACLR in 5GNR Signal Analyzer

Example:

R5G:ACLR:MARKer1:Y?

NR5G:SEM:MARKer#:Y

Syntax: NR5G:SEM:MARKer#:Y

Parameter/Response: N/A

Description: You can query Marker Power for SEM in 5GNR Signal Analyzer

Example:

R5G:SEM:MARKer1:Y?

NR5G:BEAManalyzer:PSRSRP#:ABSolute

Syntax: NR5G:BEAManalyzer:PSRSRP#:ABSolute

Parameter/Response: N/A

Description: You can query Absolute RSRP of PS for Beam Analyzer in 5G NR Signal Analyzer

Example:

NR5G:BEAManalyzer:PSRSRP1:ABSolute?

NR5G:BEAManalyzer:PSSSRP:DATA

Syntax: NR5G:BEAManalyzer:PSSSRP:DATA

Parameter/Response:

Example: NR5G:BEAManalyzer:PSSSRP:DATA?

Description: You can query P-SS RSRP for Beam Analyzer in 5G NR Signal Analyzer

NR5G:BEAManalyzer:PSSSNR:DATA

Syntax: NR5G:BEAManalyzer:PSSSNR:DATA

Parameter/Response:

Example: NR5G:BEAManalyzer:PSSSNR:DATA?

Description: You can query P-SS SNR for Beam Analyzer in 5G NR Signal Analyzer

NR5G:CARrierscanner:PSRSRP#:ABSolute

Syntax: NR5G:CARrierscanner:PSRSRP#:ABSolute

Parameter/Response: N/A

Description: You can query Absolute RSRP of PS for Carrier Scanner in 5G NR Signal Analyzer

Example:

NR5G:CARrierscanner:PSRSRP1:ABSolute?

NR5G:ROUTE:PSRSRP#:ABSolute

Syntax: NR5G:ROUTE:PSRSRP#:ABSolute

Parameter/Response: N/A

Description: You can query Absolute RSRP of PS for Route Map in 5G NR Signal Analyzer

Example:

NR5G:ROUTE:PSRSRP1:ABSolute?

NR5G:BEAManalyzer:SSRSRP#:ABSolute

Syntax: NR5G:BEAManalyzer:SSRSRP#:ABSolute

Parameter/Response: N/A

Description: You can query Absolute RSRP of SS for Beam analyzer in 5GNR Signal Analyzer

Example:

NR5G:BEAManalyzer:SSRSRP1:ABSolute?

NR5G:CARrierscanner:SSRSRP#:ABSolute

Syntax: NR5G:CARrierscanner:SSRSRP#:ABSolute

Parameter/Response: N/A

Description: You can query Absolute RSRP of SS for Carrier Scanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:SSRSRP1:ABSolute?

NR5G:ROUTe:SSRSRP#:ABSolute

Syntax: NR5G:ROUTe:SSRSRP#:ABSolute

Parameter/Response: N/A

Description: You can query Absolute RSRP of SS for Route Map in 5GNR Signal Analyzer

Example:

NR5G:ROUTe:SSRSRP1:ABSolute?

NR5G:CARrierscanner:CASSRSRP#

Syntax: NR5G:CARrierscanner:CASSRSRP#

Parameter/Response: N/A

Description: You can query RSRP of SS in each carrier for Carrier Scanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:CASSRSRP1?

NR5G:BEAManalyzer:SSRSRQ#:RELative

Syntax: NR5G:BEAManalyzer:SSRSRQ#:RELative

Parameter/Response: N/A

Description: You can query Relative RSRQ of SS for Beam analyzer in 5GNR Signal Analyzer

Example:

NR5G:BEAManalyzer:SSRSRQ1:RELative?

NR5G:BEAManalyzer:SSRSRP:DATA

Syntax: NR5G:BEAManalyzer:SSRSRP:DATA

Parameter/Response:

Example: NR5G:BEAManalyzer:SSRSRP:DATA?

Description: You can query S-SS RSRP for Beam analyzer in 5GNR Signal Analyzer

NR5G:BEAManalyzer:SSRSRQ:DATA

Syntax: NR5G:BEAManalyzer:SSRSRQ:DATA

Parameter/Response:

Example: NR5G:BEAManalyzer:SSRSRQ:DATA?

Description: You can query S-SS RSRQ for Beam analyzer in 5G NR Signal Analyzer

NR5G:BEAManalyzer:SSSSINR:DATA

Syntax: NR5G:BEAManalyzer:SSSSINR:DATA

Parameter/Response:

Example: NR5G:BEAManalyzer:SSSSINR:DATA?

Description: You can query S-SS SINR for Beam analyzer in 5G NR Signal Analyzer
Beam Analyzer S-SS SINR

NR5G:BEAManalyzer:TIME:DATA

Syntax: NR5G:BEAManalyzer:TIME:DATA

Parameter/Response:

Example: NR5G:BEAManalyzer:TIME:DATA?

Description: You can query Time Error for Beam analyzer in 5G NR Signal Analyzer

NR5G:CARrierscanner:SSRSRQ#:RELative

Syntax: NR5G:CARrierscanner:SSRSRQ#:RELative

Parameter/Response: N/A

Description: You can query Relative RSRQ of SS for Carrier Scanner in 5G NR Signal Analyzer

Example:

NR5G:CARrierscanner:SSRSRQ1:RELative?

NR5G:ROUTe:SSRSRQ#:RELative

Syntax: NR5G:ROUTe:SSRSRQ#:RELative

Parameter/Response: N/A

Description: You can query Relative RSRQ of SS for Route Map in 5G NR Signal Analyzer

Example:

NR5G:ROUTe:SSRSRQ1:RELative?

NR5G:CONStellation:EVM:DATA:PEAK:JUDGE

Syntax: NR5G:CONStellation:EVM:DATA:PEAK:JUDGE

Parameter/Response: N/A

Description: You can query pass or fail of Peak EVM for Constellation in 5G NR Signal Analyzer

Example:

NR5G:CONStellation:EVM:DATA:PEAK:JUDGe?

NR5G:CONStellation:EVM:PDSCH:QAM16:JUDGe

Syntax: NR5G:CONStellation:EVM:PDSCH:QAM16:JUDGe

Parameter/Response: N/A

Description: You can query pass or fail of EVM of PDSCH QAM16 for Constellation in 5GNR Signal Analyzer

Example:

NR5G:CONStellation:EVM:PDSCH:QAM16:JUDGe?

NR5G:CONStellation:EVM:PDSCH:QAM256:JUDGe

Syntax: NR5G:CONStellation:EVM:PDSCH:QAM256:JUDGe

Parameter/Response: N/A

Description: You can query pass or fail of EVM of PDSCH QAM256 for Constellation in 5GNR Signal Analyzer

Example:

NR5G:CONStellation:EVM:PDSCH:QAM256:JUDGe?

NR5G:CONStellation:EVM:PDSCH:QAM64:JUDGe

Syntax: NR5G:CONStellation:EVM:PDSCH:QAM64:JUDGe

Parameter/Response: N/A

Description: You can query pass or fail of EVM of PDSCH QAM64 for Constellation in 5GNR Signal Analyzer

Example:

NR5G:CONStellation:EVM:PDSCH:QAM64:JUDGe?

NR5G:CONStellation:EVM:PDSCH:QPSK:JUDGe

Syntax: NR5G:CONStellation:EVM:PDSCH:QPSK:JUDGe

Parameter/Response: N/A

Description: You can query pass or fail of EVM of PDSCH QPSK for Constellation in 5GNR Signal Analyzer

Example:

NR5G:CONStellation:EVM:PDSCH:QPSK:JUDGe?

NR5G:SPURious:PEAK#:JUDGe

Syntax: NR5G:SPURious:PEAK#:JUDGe

Parameter/Response: N/A

Description: You can query pass or fail of Peak power for Spurious Emission Mask in 5GNR Signal Analyzer

Example:

NR5G:SPURious:PEAK1:JUDGe?

NR5G:MACLR:POWer:REFeRence:LOWer

Syntax: NR5G:MACLR:POWer:REFeRence:LOWer

Parameter/Response: N/A

Description: You can query Reference Power of low carrier for MACLR in 5GNR Signal Analyzer

Example:

NR5G:MACLR:POWer:REFeRence:LOWer?

NR5G:SEM:POWer:REFeRence

Syntax: NR5G:SEM:POWer:REFeRence

Parameter/Response: N/A

Description: You can query Reference Power for SEM in 5GNR Signal Analyzer

Example:

NR5G:SEM:POWer:REFeRence?

NR5G:ACLR:POWer:REFeRence

Syntax: NR5G:ACLR:POWer:REFeRence

Parameter/Response: N/A

Description: You can query Reference Power for ACLR in 5GNR Signal Analyzer

Example:

NR5G:ACLR:POWer:REFeRence?

NR5G:MACLR:POWer:REFeRence:UPPer

Syntax: NR5G:MACLR:POWer:REFeRence:UPPer

Parameter/Response: N/A

Description: You can query Reference Power of high carrier for MACLR in 5GNR Signal Analyzer

Example:

NR5G:MACLR:POWer:REFeRence:UPPer?

NR5G:CONStellation:EVM:DATA:RMS:JUDGe

Syntax: NR5G:CONStellation:EVM:DATA:RMS:JUDGe

Parameter/Response: N/A

Description: You can query pass or fail of RMS EVM for Constellation in 5GNR Signal Analyzer

Example:

NR5G:CONStellation:EVM:DATA:RMS:JUDGe?

NR5G:CHPower:DENSity

Syntax: NR5G:CHPower:DENSity

Parameter/Response: N/A

Description: You can query Density for Channel Power in 5GNR Signal Analyzer

Example:

NR5G:CHPower:DENSity?

NR5G:SEM:JUDGe

Syntax: NR5G:SEM:JUDGe

Parameter/Response: N/A

Description: You can query pass or fail of Spectrum emission Mask in 5GNR Signal Analyzer

Example:

NR5G:SEM:JUDGe?

NR5G:SPURious:JUDGe

Syntax: NR5G:SPURious:JUDGe

Parameter/Response: N/A

Description: You can query pass or fail for Spurious Emission Mask in 5GNR Signal Analyzer

Example:

NR5G:SPURious:JUDGe?

NR5G:SPECtrum:TRACe:DATA

Syntax: NR5G:SPECtrum:TRACe:DATA

Parameter/Response: N/A

Description: You can query Trace Data for Spectrum measurement in 5GNR Signal Analyzer

Example:

NR5G:TRACe:DATA?

NR5G:CHPower:TRACe:DATA

Syntax: NR5G:CHPower:TRACe:DATA

Parameter/Response: N/A

Description: You can query Trace Data for Channel Power in 5GNR Signal Analyzer

Example:

NR5G:TRACe:DATA?

NR5G:OBWidth:TRACe:DATA

Syntax: NR5G:OBWidth:TRACe:DATA

Parameter/Response: N/A

Description: You can query Trace Data for OBW in 5GNR Signal Analyzer

Example:

NR5G:TRACe:DATA?

NR5G:ACLR:TRACe:DATA

Syntax: NR5G:ACLR:TRACe:DATA

Parameter/Response: N/A

Description: You can query Trace Data for ACLR in 5GNR Signal Analyzer

Example:

NR5G:TRACe:DATA?

NR5G:SEM:TRACe:DATA

Syntax: NR5G: SEM:TRACe:DATA

Parameter/Response: N/A

Description: You can query Trace Data for SEM in 5GNR Signal Analyzer

Example:

NR5G:TRACe:DATA?

NR5G:MACLR:TRACe:DATA

Syntax: NR5G: MACLR:TRACe:DATA

Parameter/Response: N/A

Description: You can query Trace Data for MACLR in 5GNR Signal Analyzer

Example:

NR5G:TRACe:DATA?

NR5G:SPURious:TRACe:DATA

Syntax: NR5G: SPURious:TRACe:DATA

Parameter/Response: N/A

Description: You can query Trace Data for Spurious Emission Mask in 5GNR Signal Analyzer

Example:

NR5G:TRACe:DATA?

NR5G:SCALE:AUTO

Syntax: NR5G:SCALE:AUTO

Parameter/Response: N/A

Description: You can set Auto for Scale in 5GNR Signal Analyzer

Example:

NR5G:SCALE: AUTO

NR5G:TRACe:CAPTure

Syntax: NR5G:TRACe:CAPTure

Parameter/Response: N/A

Description: You can set Capture for Trace in 5GNR Signal Analyzer

Example:

NR5G:TRACe:CAPTure

NR5G:MARKer:AOff

Syntax: NR5G:MARKer:AOff

Parameter/Response: N/A

Description: You can set AOff for Marker in 5GNR Signal Analyzer

Example:
NR5G:MARKer:AOff

NR5G:MARKer:SEARch:MIN

Syntax: NR5G:MARKer:SEARch:MIN
Parameter/Response: N/A
Description: You can set Marker Frequency to Neigative Peak in 5GNR Signal Analyzer
Example:
NR5G:MARKer:SEARch:MIN

NR5G:MARKer:MOVE:CENTer

Syntax: NR5G:MARKer:MOVE:CENTer
Parameter/Response: N/A
Description: You can set Center Frequency move to Marker in 5GNR Signal Analyzer
Example:
NR5G:MARKer:MOVE:CENTer

NR5G:MARKer:MOVE:START

Syntax: NR5G:MARKer:MOVE:START
Parameter/Response: N/A
Description: You can set Start Frequency move to marker in 5GNR Signal Analyzer
Example:
NR5G:MARKer:MOVE:START

NR5G:MARKer:MOVE:STOP

Syntax: NR5G:MARKer:MOVE:STOP
Parameter/Response: N/A
Description: You can set Stop Frequency move to marker in 5GNR Signal Analyzer
Example:
NR5G:MARKer:MOVE:STOP

NR5G:MARKer:SEARch:NEXT

Syntax: NR5G:MARKer:SEARch:NEXT
Parameter/Response: N/A
Description: You can set Marker Frequency Move to next Peak in 5GNR Signal Analyzer
Example:
NR5G:MARKer:SEARch:NEXT

NR5G:MARKer:SEARch:LEFT

Syntax: NR5G:MARKer:SEARch:LEFT

Parameter/Response: N/A

Description: You can set Marker Search to Left in 5GNR Signal Analyzer

Example:

NR5G:MARKer:SEARch:LEFT

NR5G:MARKer:SEARch:RIGHT

Syntax: NR5G:MARKer:SEARch:RIGHT

Parameter/Response: N/A

Description: You can set Marker Search to Right in 5GNR Signal Analyzer

Example:

NR5G:MARKer:SEARch:RIGHT

NR5G:MARKer:SEARch:PEAK

Syntax: NR5G:MARKer:SEARch: PEAK

Parameter/Response: N/A

Description: You can set Marker Search to Peak in 5GNR Signal Analyzer

Example:

NR5G:MARKer:SEARch:PEAK

NR5G:PRESet

Syntax: NR5G:PRESet

Parameter/Response: N/A

Description: You can preset in 5GNR Signal Analyzer

Example:

NR5G:PRESet

NR5G:PRESet:MEASure

Syntax: NR5G:PRESet:MEASure

Parameter/Response: N/A

Description: You can preset Measure in 5GNR Signal Analyzer

Example:

NR5G:PRESet:MEASure

NR5G:HISTory:CLEar

Syntax: NR5G:HISTory:CLEar

Parameter/Response: N/A

Description: You can set History Clear in 5GNR Signal Analyzer

Example:

NR5G:HISTory:CLEar

NR5G:SWEEp:ONCE

Syntax: NR5G:SWEEp:ONCE

Parameter/Response: N/A

Description: You can set Sweep Once in 5GNR Signal Analyzer

Example:

NR5G:SWEEp:ONCE

NR5G:TRACe:AClear

Syntax: NR5G:TRACe:AClear

Parameter/Response: N/A

Description: You can clear All Trace in 5GNR Signal Analyzer

Example:

NR5G:TRACe:AClear

NR5G:ACLR:CATegory

Syntax: NR5G:ACLR:CATegory

Parameter/Response: WBSA | WBSB | MRBS | LABS

Description: You can set or query Category for ACLR in 5GNR Signal Analyzer

Example:

NR5G:ACLR:CATegory WBSA

NR5G:DELTa:MARKer#:ALWays

Syntax: NR5G:DELTa:MARKer#:ALWays

Parameter/Response: Off | On

Description: You can set on/off or query Delta Marker Always in 5GNR Signal Analyzer

Example:

NR5G:DELTa:MARKer1:ALWays On

NR5G:AMPLitude:MODE

Syntax: NR5G:AMPLitude:MODE

Parameter/Response: Auto | Couple | Manual

Description: You can set or query Amplitude mode in 5GNR Signal Analyzer

Example:

NR5G:AMPLitude:MODE Auto

NR5G:AMPLitude:ATTenuation

Syntax: NR5G:AMPLitude:ATTenuation

Parameter/Response: N/A

Description: You can set or query Attenuation for Amplitude in 5GNR Signal Analyzer

Example:

NR5G:AMPLitude:ATTenuation 10

NR5G:AMPLitude:LINearity

Syntax: NR5G:AMPLitude:LINearity

Parameter/Response: Normal|High

Example: NR5G:AMPLitude:LINearity High

Description: You can set Linearity to normal or high in 5GNR Signal Analyzer

NR5G:AMPLitude:LNA:MODE

Syntax: NR5G:AMPLitude:LNA:MODE

Parameter/Response: On|Off

Example: NR5G:AMPLitude:LNA:MODE On

Description: You can set External LNA Mode to on or off in 5GNR Signal Analyzer

NR5G:AMPLitude:AMPLifying:MODE

Syntax: NR5G:AMPLitude:AMPLifying:MODE

Parameter/Response:

Example: NR5G:AMPLitude:AMPLifying:MODE Model

Description: You can set Amplifying Mode in 5GNR Signal Analyzer

NR5G:AVERage

Syntax: NR5G:AVERage

Parameter/Response: N/A

Description: You can set or query Average in 5GNR Signal Analyzer

Example:

NR5G:AVERage 10

NR5G:BANDwidth

Syntax: NR5G:BANDwidth

Parameter/Response: N/A

Description: You can set or query Bandwidth in 5GNR Signal Analyzer

Example:

NR5G:BANDwidth 100 MHz

NR5G:BSType

Syntax: NR5G:BSType

Parameter/Response: 1-C|1-H | 1-O | 2-O

Description: You can set or query BS Type in 5GNR Signal Analyzer

Example:

NR5G:BSType 1-O

NR5G:CARrierscanner:FREQuency#:CENTer

Syntax: NR5G:CARrierscanner:FREQuency#:CENTer

Parameter/Response: N/A

Description: You can set or query Center Frequency for Carrier Scanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:FREQuency1:CENTer 1000.00 MHz

NR5G:CARrierscanner:FREQuency#:MODE

Syntax: NR5G:CARrierscanner:FREQuency#:MODE

Parameter/Response: N/A

Description: You can set or query Frequency Mode for Carrier Scanner in 5GNR Signal Analyzer

Example:

NR5G:CARrierscanner:FREQuency1:MODE On

NR5G:FREQuency:CENTer

Syntax: NR5G:FREQuency:CENTer

Parameter/Response: Off | On

Description: You can set or query Center Frequency in 5GNR Signal Analyzer

Example:

NR5G:FREQuency:CENTer 1000.00 MHz

NR5G:CHANnel:STANdard

Syntax: NR5G:CHANnel:STANdard

Parameter/Response:

Example: NR5G:CHANnel:STANdard 700

Description: You can set Channel Standard in 5GNR Signal Analyzer

NR5G:CHANnel:NUM

Syntax: NR5G:CHANnel:NUM

Parameter/Response: N/A

Description: You can set or query Channel Number in 5GNR Signal Analyzer

Example:

NR5G:CHANnel:NUM 1

NR5G:CHANnel:STEP

Syntax: NR5G:CHANnel:STEP

Parameter/Response: N/A

Description: You can set or query Channel Step in 5GNR Signal Analyzer

Example:

NR5G:CHANnel:STEP 1

NR5G:LIMit:EXCellent

Syntax: NR5G:LIMit:EXCellent

Parameter/Response: N/A
Description: You can set or query Excellent Limit in 5GNR Signal Analyzer
Example:
`NR5G:LIMit:EXCellent -70`

NR5G:LIMit:SYERror:MODE

Syntax: `NR5G:LIMit:SYERror:MODE`
Parameter/Response: Off|On
Example: `NR5G:LIMit:SYERror:MODE On`
Description: You can set Sync Error to On or Off in 5GNR Signal Analyzer

NR5G:LIMit:SYERror:HIGh

Syntax: `NR5G:LIMit:SYERror:HIGh`
Parameter/Response:
Example: `NR5G:LIMit:SYERror:HIGh 3`
Description: You can set the limit for Sync Error High in 5GNR Signal Analyzer

NR5G:AMPLitude:EXT

Syntax: `NR5G:AMPLitude:EXT`
Parameter/Response: N/A
Description: You can set or query External Offset in 5GNR Signal Analyzer
Example:
`NR5G:AMPLitude:EXT 10`

NR5G:AMPLitude:EXT:MODE

Syntax: `NR5G:AMPLitude:EXT:MODE`
Parameter/Response: Off | On
Description: You can set or query External Offset Mode in 5GNR Signal Analyzer
Example:
`NR5G:AMPLitude:EXT:MODE On`

NR5G:AMPLitude:PREAmp:AUTO

Syntax: `NR5G:AMPLitude:PREAmp:AUTO`
Parameter/Response: On|Off
Example: `NR5G:AMPLitude:PREAmp:AUTO On`
Description: You can set Auto Preamp to on or off

NR5G:AMPLitude:PREAmp:FIRSt

Syntax: `NR5G:AMPLitude:PREAmp:FIRSt`
Parameter/Response: Off | On
Description: You can set or query PreAmp first for Amplitude in 5GNR Signal Analyzer
Example:

NR5G:AMPLitude:PREAmp:FIRSt On

NR5G:AMPLitude:PREAmp:DNC

Syntax: NR5G:AMPLitude:PREAmp:DNC

Parameter/Response: Off | On

Description: You can set or query PreAmp DNC for Amplitude in 5GNR Signal Analyzer

Example:

NR5G:AMPLitude:PREAmp:DNC On

NR5G:FREQuency:BAND

Syntax: NR5G:FREQuency:BAND

Parameter/Response: FR1 | FR2

Description: You can set or query Frequency Bandwidth in 5GNR Signal Analyzer

Example:

NR5G:FREQuency:BANDe FR1

NR5G:DISTance

Syntax: NR5G:DISTance

Parameter/Response:

Example: NR5G:DISTance 100

Description: You can set Distance in 5G NR Signal Analyzer

NR5G:DELTA:MARKer#:FREQuency

Syntax: NR5G:DELTA:MARKer#:FREQuency

Parameter/Response: N/A

Description: You can set or query Delta Marker Frequency in 5GNR Signal Analyzer

Example:

NR5G:DELTA:MARKer1:FREQuency 3000 MHz

NR5G:MARKer#:FREQuency

Syntax: NR5G:MARKer#:FREQuency

Parameter/Response: N/A

Description: You can set or query Marker Frequency in 5GNR Signal Analyzer

Example:

NR5G:MARKer1:FREQuency 3000 MHz

NR5G:LIMit:DATA:PEAK:HIGh

Syntax: NR5G:LIMit:DATA:PEAK:HIGh

Parameter/Response: N/A

Description: You can set or query High limit of Peak Data Channel Power in 5GNR Signal Analyzer

Example:

NR5G:LIMit:DATA:PEAK:HIGH 10

NR5G:LIMit:DATA:RMS:HIGH

Syntax: NR5G:LIMit:DATA:RMS:HIGH

Parameter/Response: N/A

Description: You can set or query High Limit of RMS Data Channel Power in 5GNR Signal Analyzer

Example:

NR5G:LIMit:DATA:RMS:HIGH 10

NR5G:LIMit:FRAMEavgpower:HIGH

Syntax: NR5G:LIMit:FRAMEavgpower:HIGH

Parameter/Response: N/A

Description: You can set or query High Limit of Frame average Power in 5GNR Signal Analyzer

Example:

NR5G:LIMit:FRAMEavgpower:HIGH 10

NR5G:LIMit:FREQuency:HIGH

Syntax: NR5G:LIMit:FREQuency:HIGH

Parameter/Response: N/A

Description: You can set or query High Limit of Frequency Error in 5GNR Signal Analyzer

Example:

NR5G:LIMit:FREQuency:HIGH 0.1

NR5G:LIMit:IQORiginoffset:HIGH

Syntax: NR5G:LIMit:IQORiginoffset:HIGH

Parameter/Response: N/A

Description: You can set or query High Limit of IQ Origin Offset in 5GNR Signal Analyzer

Example:

NR5G:LIMit:IQORiginoffset:HIGH -35

NR5G:LIMit:OBWidth:HIGH

Syntax: NR5G:LIMit:OBWidth:HIGH

Parameter/Response: N/A

Description: You can set or query High Limit of OBW in 5GNR Signal Analyzer

Example:

NR5G:LIMit:OBWidth:HIGH 50

NR5G:LIMit:OFFPower:HIGH

Syntax: NR5G:LIMit:OFFPower:HIGH

Parameter/Response: N/A

Description: You can set or query High Limit or Off Power in 5GNR Signal Analyzer

Example:

NR5G:LIMit:OFFPower:HIGH -50

NR5G:LIMit:PDSCH:QAM16

Syntax: NR5G:LIMit:PDSCH:QAM16

Parameter/Response: N/A

Description: You can set or query Limit PDSCH QAM16 in 5GNR Signal Analyzer

Example:

NR5G:LIMit:PDSCH:QAM16 10

NR5G:LIMit:PDSCH:QAM256

Syntax: NR5G:LIMit:PDSCH:QAM256

Parameter/Response: N/A

Description: You can set or query Limit PDSCH QAM256 in 5GNR Signal Analyzer

Example:

NR5G:LIMit:PDSCH:QAM256 10

NR5G:LIMit:PDSCH:QAM64

Syntax: NR5G:LIMit:PDSCH:QAM64

Parameter/Response: N/A

Description: You can set or query Limit PDSCH QAM64 in 5GNR Signal Analyzer

Example:

NR5G:LIMit:PDSCH:QAM64 10

NR5G:LIMit:PDSCH:QPSK

Syntax: NR5G:LIMit:PDSCH:QPSK

Parameter/Response: N/A

Description: You can set or query Limit PDSCH QPSK in 5GNR Signal Analyzer

Example:

NR5G:LIMit:PDSCH:QPSK 10

NR5G:LIMit:SSRSRP:HIGH

Syntax: NR5G:LIMit:SSRSRP:HIGH

Parameter/Response: N/A

Description: You can set or query High Limit of RSRP of SS in 5GNR Signal Analyzer

Example:

NR5G:LIMit:SSRSRP:HIGH 10

NR5G:LIMit:Slotpower:HIGH

Syntax: NR5G:LIMit:Slotpower:HIGH

Parameter/Response: N/A

Description: You can set or query High limit of Slot Power in 5GNR Signal Analyzer

Example:

NR5G:LIMit:Slotpower:HIGH 10

NR5G:LIMit:SYMBOLavgpower:HIGH

Syntax: NR5G:LIMit:SYMBOLavgpower:HIGH

Parameter/Response: N/A

Description: You can set or query High limit of Symbol Average Power in 5GNR Signal Analyzer

Example:

NR5G:LIMit:SYMBOLavgpower:HIGH 10

NR5G:LIMit:TIME:HIGH

Syntax: NR5G:LIMit:TIME:HIGH

Parameter/Response: N/A

Description: You can set or query High Limit of Time Error in 5GNR Signal Analyzer

Example:

NR5G:LIMit:TIME:HIGH 3

NR5G:LIMit:TRANSition:HIGH

Syntax: NR5G:LIMit:TRANSition:HIGH

Parameter/Response: N/A

Description: You can set or query High Limit of Transition in 5GNR Signal Analyzer

Example:

NR5G:LIMit:TRANSition:HIGH -50

NR5G:HOLD

Syntax: NR5G:HOLD

Parameter/Response: N/A

Description: You can set or query Hold in 5GNR Signal Analyzer

Example:

NR5G:HOLD On

NR5G:LIMit:CHPower:LOW

Syntax: NR5G:LIMit:CHPower:LOW

Parameter/Response: N/A

Description: You can set or query low Limit of Channel Power in 5GNR Signal Analyzer

Example:

```
NR5G:LIMit:CHPower:LOW 20
```

NR5G:LIMit:FRAMeavgpower:LOW

Syntax: NR5G:LIMit:FRAMeavgpower:LOW

Parameter/Response: N/A

Description: You can set or query low Limit of Frame Average Power in 5GNR Signal Analyzer

Example:

```
NR5G:LIMit:FRAMeavgpower:LOW -10
```

NR5G:LIMit:FREQuency:LOW

Syntax: NR5G:LIMit:FREQuency:LOW

Parameter/Response: N/A

Description: You can set or query low Limit of Frequency in 5GNR Signal Analyzer

Example:

```
NR5G:LIMit:FREQuency:LOW -0.1
```

NR5G:LIMit:SSRSRP:LOW

Syntax: NR5G:LIMit:SSRSRP:LOW

Parameter/Response: N/A

Description: You can set or query low Limit of RSRP of SS in 5GNR Signal Analyzer

Example:

```
NR5G:LIMit:SSRSRP:LOW -10
```

NR5G:LIMit:SLOTpower:LOW

Syntax: NR5G:LIMit:SLOTpower:LOW

Parameter/Response: N/A

Description: You can set or query low Limit of Slot Power in 5GNR Signal Analyzer

Example:

```
NR5G:LIMit:SLOTpower:LOW -10
```

NR5G:LIMit:SYMBolavgpower:LOW

Syntax: NR5G:LIMit:SYMBolavgpower:LOW

Parameter/Response: N/A

Description: You can set or query low Limit of Symbol Average Power in 5GNR Signal Analyzer

Example:

```
NR5G:LIMit:SYMBolavgpower:LOW -10
```

NR5G:LIMit:TIME:LOW

Syntax: NR5G:LIMit:TIME:LOW

Parameter/Response: N/A

Description: You can set or query low Limit of Time Error in 5GNR Signal Analyzer

Example:

NR5G:LIMit:TIME:LOW -3

NR5G:L

Syntax: NR5G:L

Parameter/Response: 4 | 8 | 64

Description: You can set or query Lmax in 5GNR Signal Analyzer

Example:

NR5G:L 8

NR5G:MEASure:TYPE

Syntax: NR5G:MEASure:TYPE

Parameter/Response: DL | UL

Description: You can set or query to Select UP/Down Link in 5GNR Signal Analyzer

Example:

NR5G:MEASure:TYPE

NR5G:LIMit:ACLR:MODE

Syntax: NR5G:LIMit:ACLR:MODE

Parameter/Response: Off | On

Description: You can set limit on/off or query limit mode for ACLR in 5GNR Signal Analyzer

Example:

NR5G:LIMit:ACLR:MODE On

NR5G:LIMit:CHPower:MODE

Syntax: NR5G:LIMit:CHPower:MODE

Parameter/Response: Off | On

Description: You can set limit on/off or query limit mode for Channel Power in 5GNR Signal Analyzer

Example:

NR5G:LIMit:CHPower:MODE On

NR5G:LIMit:DATA:PEAK:MODE

Syntax: NR5G:LIMit:DATA:PEAK:MODE

Parameter/Response: Off | On

Description: You can set limit on/off or query limit mode for Data Peak in 5GNR Signal Analyzer

Example:

```
NR5G:LIMit:DATA:PEAK:MODE On
```

NR5G:LIMit:DATA:RMS:MODE

Syntax: NR5G:LIMit:DATA:RMS:MODE

Parameter/Response: Off | On

Description: You can set limit on/off or query limit mode for Data RMS in 5GNR Signal Analyzer

Example:

```
NR5G:LIMit:DATA:RMS:MODE On
```

NR5G:LIMit:FRAMEavgpower:MODE

Syntax: NR5G:LIMit:FRAMEavgpower:MODE

Parameter/Response: Off | On

Description: You can set limit on/off or query limit mode for Frame Average Power in 5GNR Signal Analyzer

Example:

```
NR5G:LIMit:FRAMEavgpower:MODE On
```

NR5G:LIMit:FREQuency:MODE

Syntax: NR5G:LIMit:FREQuency:MODE

Parameter/Response: Off | On

Description: You can set limit on/off or query limit mode for Frequency in 5GNR Signal Analyzer

Example:

```
NR5G:LIMit:FREQuency:MODE On
```

NR5G:LIMit:IQORiginoffset:MODE

Syntax: NR5G:LIMit:IQORiginoffset:MODE

Parameter/Response: Off | On

Description: You can set limit on/off or query limit mode for IQ Origin Offset in 5GNR Signal Analyzer

Example:

```
NR5G:LIMit:IQORiginoffset:MODE On
```

NR5G:LIMit:MACLR:MODE

Syntax: NR5G:LIMit:MACLR:MODE

Parameter/Response: Off | On

Description: You can set limit on/off or query limit mode for MACLR in 5GNR Signal Analyzer

Example:

```
NR5G:LIMit:MACLR:MODE On
```

NR5G:LIMit:OBWidth:MODE

Syntax: NR5G:LIMit:OBWidth:MODE

Parameter/Response: Off | On

Description: You can set limit on/off or query limit mode for OBW in 5GNR Signal Analyzer

Example:

NR5G:LIMit:OBWidth:MODE On

NR5G:LIMit:OFFPower:MODE

Syntax: NR5G:LIMit:OFFPower:MODE

Parameter/Response: Off | On

Description: You can set limit on or off or query limit mode for Off Power in 5GNR Signal Analyzer

Example:

NR5G:LIMit:OFFPower:MODE On

NR5G:LIMit:PDSCH:MODE

Syntax: NR5G:LIMit:PDSCH:MODE

Parameter/Response: Off | On

Description: You can set limit on or off or query limit mode for PDSCH in 5GNR Signal Analyzer

Example:

NR5G:LIMit:PDSCH:MODE On

NR5G:LIMit:SEM:MODE

Syntax: NR5G:LIMit:SEM:MODE

Parameter/Response: Off | On

Description: You can set limit on or off or query limit mode for SEM in 5GNR Signal Analyzer

Example:

NR5G:LIMit:SEM:MODE On

NR5G:LIMit:SSRSRP:MODE

Syntax: NR5G:LIMit:SSRSRP:MODE

Parameter/Response: Off | On

Description: You can set limit on or off or query limit mode for SSRSRP in 5GNR Signal Analyzer

Example:

NR5G:LIMit:SSRSRP:MODE On

NR5G:LIMit:SPURious:MODE

Syntax: NR5G:LIMit:SPURious:MODE

Parameter/Response: Off | On

Description: You can set limit on or off or query limit mode for Spurious Emissions in 5GNR Signal Analyzer

Example:

NR5G:LIMit:SPURious:MODE On

NR5G:LIMit:SLOTpower:MODE

Syntax: NR5G:LIMit:SLOTpower:MODE

Parameter/Response: Off | On

Description: You can set limit on/off or query limit mode for Slot Power in 5GNR Signal Analyzer

Example:

NR5G:LIMit:SLOTpower:MODE On

NR5G:LIMit:SYMBOLavgpower:MODE

Syntax: NR5G:LIMit:SYMBOLavgpower:MODE

Parameter/Response: Off | On

Description: You can set limit on/off or query limit mode for Symbol Average Power in 5GNR Signal Analyzer

Example:

NR5G:LIMit:SYMBOLavgpower:MODE On

NR5G:LIMit:TIME:MODE

Syntax: NR5G:LIMit:TIME:MODE

Parameter/Response: Off | On

Description: You can set on/off or query Limit Time Error in 5GNR Signal Analyzer

Example:

NR5G:LIMit:TIME:MODE On

NR5G:LIMit:TRANSition:MODE

Syntax: NR5G:LIMit:TRANSition:MODE

Parameter/Response: Off | On

Description: You can set limit on/off or query Limit Transition Period in 5GNR Signal Analyzer

Example:

NR5G:LIMit:TRANSition:MODE On

NR5G:SWEEP:MODE

Syntax: NR5G:SWEEP:MODE

Parameter/Response: Continue | Single

Description: You can set or query Sweep Mode in 5GNR Signal Analyzer

Example:

NR5G:SWEEP:MODE Single

NR5G:TRIGger:MODE

Syntax: NR5G:TRIGger:MODE

Parameter/Response: Internal | External | GNSS

Description: You can set or query Trigger Mode in 5GNR Signal Analyzer

Example:

NR5G:TRIGger:MODE External

NR5G:PCI:MODE

Syntax: NR5G:PCI:MODE

Parameter/Response: Auto | Manual

Description: You can set or query PCI Mode in 5GNR Signal Analyzer

Example:

NR5G:PCI:MODE Auto

NR5G:PCI

Syntax: NR5G:PCI

Parameter/Response: N/A

Description: You can set or query PCI in 5GNR Signal Analyzer

Example:

NR5G:PCI 0

NR5G:PERiodicity

Syntax: NR5G:PERiodicity

Parameter/Response: 5ms | 10ms | 20ms | 40ms | 80ms | 160ms

Description: You can set or query Periodicity in 5GNR Signal Analyzer

Example:

NR5G:PERiodicity 20ms

NR5G:LIMit:POOR

Syntax: NR5G:LIMit:POOR

Parameter/Response: N/A

Description: You can set or query Limit Poor in 5GNR Signal Analyzer

Example:

NR5G:LIMit:POOR -130

NR5G:AMPLitude:REference

Syntax: NR5G:AMPLitude:REference

Parameter/Response: N/A

Description: You can set or query Amplitude Reference in 5GNR Signal Analyzer

Example:

NR5G:AMPLitude:REference 10

NR5G:AMPLitude:SCAL

Syntax: NR5G:AMPLitude:SCAL

Parameter/Response: N/A

Description: You can set or query Amplitude SCAL in 5GNR Signal Analyzer

Example:

NR5G:AMPLitude:SCAL 10

NR5G:AMPLitude:UNIT

Syntax: NR5G:AMPLitude:UNIT

Parameter/Response: dBm | dBV | dBmV | dBuV | V | W

Description: You can set or query Amplitude Unit in 5GNR Signal Analyzer

Example:

NR5G:AMPLitude:UNIT dBm

NR5G:AMPLitude:PREAmp:SECOnd

Syntax: NR5G:AMPLitude:PREAmp:SECOnd

Parameter/Response: Off | On

Description: You can set or query Amplitude Preamp Second in 5GNR Signal Analyzer

Example:

NR5G:AMPLitude:PREAmp:SECOnd On

NR5G:FREQuency:RANGe

Syntax: NR5G:FREQuency:RANGe

Parameter/Response: Basic | DNC

Description: You can set or query Frequency Range in 5GNR Signal Analyzer

Example:

NR5G:FREQuency:RANGe Basic

NR5G:MARKer:SElect

Syntax: NR5G:MARKer:SElect

Parameter/Response:

Marker01 | Marker02 | Marker03 | Marker04 | Marker05 | Marker06

Description: You can set or query Marker Selection in 5GNR Signal Analyzer

Example:

NR5G:MARKer:SElect Marker01

NR5G:TRACe:SElect

Syntax: NR5G:TRACe:SElect

Parameter/Response:

Trace01 | Trace02 | Trace03 | Trace04 | Trace05 | Trace06

Description: You can set or query Trace Selection in 5GNR Signal Analyzer

Example:

NR5G:TRACe:SElect Trace06

NR5G:TRACe:INFormation

Syntax: NR5G:TRACe:INFormation

Parameter/Response:

None | Trace01 | Trace02 | Trace03 | Trace04 | Trace05 | Trace06

Description: You can set or query Trace Information in 5GNR Signal Analyzer

Example:

NR5G:TRACe:INFormation Trace06

NR5G:SEM:CATegory

Syntax: NR5G:SEM:CATegory

Parameter/Response: WBSA | WBSB | MRBS | LABS

Description: You can set or query SEM Category in 5GNR Signal Analyzer

Example:

NR5G:SEM:CATegory WBSA

NR5G:SLOT:FORMats

Syntax: NR5G:SLOT:FORMats

Parameter/Response: N/A

Description: You can set or query Slot Formats in 5GNR Signal Analyzer

Example:

NR5G:SLOT:FORMats 0

NR5G:SLOT:TYPE#

Syntax: NR5G:SLOT:TYPE#

Parameter/Response:

Example: NR5G:SLOT:TYPE1 DL

Description: You can set Slot Type in Power vs Time in 5GNR Signal Analyzer

NR5G:SLOT

Syntax: NR5G:SLOT

Parameter/Response: N/A

Description: You can set or query Slot in 5GNR Signal Analyzer

Example:

NR5G:SLOT 0

NR5G:SPURious:CATegory

Syntax: NR5G:SPURious:CATegory

Parameter/Response: CategoryA | CategoryB | tmp

Description: You can set or query Spurious Category in 5GNR Signal Analyzer

Example:

NR5G:SPURious:CATegory CategoryB

NR5G:SPURious:TYPE

Syntax: NR5G:SPURious:TYPE

Parameter/Response: Transmitted | Receiver | tmp

Description: You can set or query Spurious Type in 5GNR Signal Analyzer

Example:

NR5G:SPURious:TYPE Receiver

NR5G:SSBBlockpattern

Syntax: NR5G:SSBBlockpattern

Parameter/Response:

None | CaseA | CaseB | CaseC | CaseD | CaseE

Description: You can set or query SS Block Pattern in 5GNR Signal Analyzer

Example:

NR5G:SSBBlockpattern CaseA

NR5G:SSB:SCS

Syntax: NR5G:SSB:SCS

Parameter/Response: N/A

Description: You can set or query SS Block in 5GNR Signal Analyzer

Example:

NR5G:SSB:SCS 15 kHz

NR5G:SSB:MODE

Syntax: NR5G:SSB:MODE

Parameter/Response: Start | Stop

Description: You can set SSB Auto Search Mode to Start or Stop in 5GNR Signal Analyzer

Example:

NR5G:SSB:MODE Start

NR5G:SSB:TYPE

Syntax: NR5G:SSB:TYPE

Parameter/Response: Auto|Manual

Example: NR5G:SSB:TYPE Auto

Description: You can set SSB Auto Search Mode to Auto or Manual in 5GNR Signal Analyzer

NR5G:GSCN

Syntax: NR5G:GSCN

Parameter/Response:

Example: NR5G:GSCN 2386

Description: You can set GSCN number in 5GNR Signal Analyzer

NR5G:LIMit:LINE:SSRSRP:

Syntax: NR5G:LIMit:LINE:SSRSRP:

Parameter/Response: N/A

Description: You can set or query Limit Line of RSRP of SS in 5GNR Signal Analyzer

Example:

NR5G:LIMit:LINE:SSRSRP:-70

NR5G:LIMit:LINE:SSRSRP:MODE

Syntax: NR5G:LIMit:LINE:SSRSRP:MODE

Parameter/Response: Off | On

Description: You can set on/off or query Limit Line RSRP of SS Mode in 5GNR Signal Analyzer

Example:

NR5G:LIMit:LINE:SSRSRP:MODE On

NR5G:LIMit:LINE:SSRSRQ

Syntax: NR5G:LIMit:LINE:SSRSRQ

Parameter/Response: N/A

Description: You can set or query Limit Line RSRQ of SS in 5GNR Signal Analyzer

Example:

NR5G:LIMit:LINE:SSRSRQ 15

NR5G:LIMit:LINE:SSRSRQ:MODE

Syntax: NR5G:LIMit:LINE:SSRSRQ:MODE

Parameter/Response: Off | On

Description: You can set on/off or query Limit Line RSRQ of SS Mode in 5GNR Signal Analyzer

Example:

NR5G:LIMit:LINE:SSRSRQ:MODE On

NR5G:LIMit:SLOTpower:HIGH

Syntax: NR5G:LIMit:SLOTpower:HIGH

Parameter/Response:

Example: NR5G:LIMit:SLOTpower:HIGH 10

Description: You can set or query Limit for Slot Power High in 5GNR Signal Analyzer

NR5G:LIMit:SLOTpower:LOW

Syntax: NR5G:LIMit:SLOTpower:LOW

Parameter/Response:

Example: NR5G:LIMit:SLOTpower:LOW -10

Description: You can set or query Limit for Slot Power Low in 5GNR Signal Analyzer

NR5G:LIMit:SLOTpower:MODE

Syntax: NR5G:LIMit:SLOTpower:MODE

Parameter/Response:

Example: NR5G:LIMit:SLOTpower:MODE On

Description: You can set on/off or query limit for Slot Power Mode in 5GNR Signal Analyzer

NR5G:SYMbolphase:TYPE

Syntax: NR5G:SYMbolphase:TYPE

Parameter/Response:

Example: NR5G:SYMbolphase:TYPE Manual

Description: You can set Symbol Phase Compensation in 5GNR Signal Analyzer

NR5G:TRIGger:BURSt

Syntax: NR5G:TRIGger:BURSt

Parameter/Response: [Off | On]

Example: NR5G:TRIGger:BURSt On

Description: You can set Trigger Burst to On or Off.

NR5G:FREQuency:STEP

Syntax: NR5G:FREQuency:STEP

Parameter/Response: N/A

Description: You can set or query Frequency step in 5GNR Signal Analyzer

Example:

NR5G:FREQuency:STEP 1000.00 MHz

NR5G:SRO

Syntax: NR5G:SRO

Parameter/Response: N/A

Description: You can set or query SRO in 5GNR Signal Analyzer

Example:

NR5G:SRO 0

NR5G:SSO

Syntax: NR5G:SSO

Parameter/Response: N/A

Description: You can set or query SSO in 5GNR Signal Analyzer

Example:

NR5G:SSO 0

NR5G:MARKer#:TYPE

Syntax: NR5G:MARKer#:TYPE

Parameter/Response: Normal | Delta | DeltaPair

Description: You can set or query Marker Type in 5GNR Signal Analyzer

Example:

NR5G:MARKer1:TYPE Normal

NR5G:TRACe#:TYPE

Syntax: NR5G:TRACe#:TYPE

Parameter/Response: Off | ClearWrite | Capture | Max | Min | Load | Calculate

Description: You can set or query Trace Type in 5GNR Signal Analyzer

Example:

NR5G:TRACe1:TYPE Max

NR5G:MARKer#

Syntax: NR5G:MARKer#

Parameter/Response: Off | On | Init

Description: You can set on/off/Initialization or query Marker in 5GNR Signal Analyzer

Example:

NR5G:MARKer1 On

NR5G:TRACe#:VIEW

Syntax: NR5G:TRACe#:VIEW

Parameter/Response: Off | On

Description: You can set on/off or query Trace View in 5GNR Signal Analyzer

Example:

NR5G:TRACe1:VIEW Off

NR5G:CAPTure:IQ Filename

Syntax: NR5G:CAPTure:IQ Filename

Parameter/Response: N/A

Description: You can Capture IQ data in designated file name of internal folder in Trigger Spectrum measurement of 5GNR Signal Analyzer

Example:

NR5G:CAPTure:IQ NR_20190510

NR5G:CAPTure:IQ:STATus?

Syntax: NR5G:CAPTure:IQ:STATus?

Parameter/Response: -1 | 0 | 1

Description: You can check the Capture IQ data status in designated file name of internal folder in Trigger Spectrum measurement of 5GNR Signal Analyzer. Note

that if the return is 0 or -1, the file is saved successfully and 1 means the file is saving.

Example:

NR5G:CAPTure:IQ:STATus?

1

NR5G:BAI:DISTance

Syntax: NR5G:BAI:DISTance

Parameter/Response:

Example: NR5G:BAI:DISTance?

Description: You can query Distance in Beam Availability Index in 5G NR Signal Analyzer

NR5G:BAI:EVM

Syntax: NR5G:BAI:EVM

Parameter/Response:

Example: NR5G:BAI:EVM?

Description: You can query PBCH EVM in Beam Availability Index in 5G NR Signal Analyzer

NR5G:BAI:EVM:DMRS

Syntax: NR5G:BAI:EVM:DMRS

Parameter/Response:

Example: NR5G:BAI:EVM:DMRS?

Description: You can query PBCH DM-RS EVM in Beam Availability Index in 5G NR Signal Analyzer

NR5G:BAI:INDEX

Syntax: NR5G:BAI:INDEX

Parameter/Response:

Example: NR5G:BAI:INDEX 4

Description: You can set Index in Beam Availability Index in 5G NR Signal Analyzer

NR5G:BAI:L

Syntax: NR5G:BAI:L

Parameter/Response:

Example: NR5G:BAI:L?

Description: You can query L in Beam Availability Index in 5G NR Signal Analyzer

NR5G:BAI:LOSS

Syntax: NR5G:BAI:LOSS

Parameter/Response:

Example: NR5G:BAI:LOSS?

Description: You can query Loss in Beam Availability Index in 5G NR Signal Analyzer

NR5G:BAI:PBCH:DMRS

Syntax: NR5G:BAI:PBCH:DMRS

Parameter/Response:

Example: NR5G:BAI:PBCH:DMRS?

Description: You can query PBCH DM-RS RSRP in Beam Availability Index in 5G NR Signal Analyzer

NR5G:BAI:PBCHRSRP

Syntax: NR5G:BAI:PBCHRSRP

Parameter/Response:

Example: NR5G:BAI:PBCHRSRP?

Description: You can query PBCH RSRP in Beam Availability Index in 5G NR Signal Analyzer

NR5G:BAI:PCI

Syntax: NR5G:BAI:PCI

Parameter/Response:

Example: NR5G:BAI:PCI?

Description: You can query PCI in Beam Availability Index in 5G NR Signal Analyzer

NR5G:BAI:PSRSRP

Syntax: NR5G:BAI:PSRSRP

Parameter/Response:

Example: NR5G:BAI:PSRSRP?

Description: You can query PSRSRP in Beam Availability Index in 5G NR Signal Analyzer

NR5G:BAI:SCS:DATA

Syntax: NR5G:BAI:SCS:DATA

Parameter/Response:

Example: NR5G:BAI:SCS:DATA?

Description: You can query SCS Data in Beam Availability Index in 5G NR Signal Analyzer

NR5G:BAI:SCS:SSB

Syntax: NR5G:BAI:SCS:SSB

Parameter/Response:

Example: NR5G:BAI:SCS:SSB?

Description: You can query SCS SSB in Beam Availability Index in 5G NR Signal Analyzer

NR5G:BAI:SRO

Syntax: NR5G:BAI:SRO

Parameter/Response:

Example: NR5G:BAI:SRO?

Description: You can query SRO in Beam Availability Index in 5G NR Signal Analyzer

NR5G:BAI:SSBIndex

Syntax: NR5G:BAI:SSBIndex

Parameter/Response:

Example: NR5G:BAI:SSBIndex?

Description: You can query SSB Index in Beam Availability Index in 5G NR Signal Analyzer

NR5G:BAI:SSBPower

Syntax: NR5G:BAI:SSBPower

Parameter/Response:

Example: NR5G:BAI:SSBPower?

Description: You can query SSB Power in Beam Availability Index in 5G NR Signal Analyzer

NR5G:BAI:SSBSINR

Syntax: NR5G:BAI:SSBSINR

Parameter/Response:

Example: NR5G:BAI:SSBSINR?

Description: You can query SSB SINR in Beam Availability Index in 5G NR Signal Analyzer

NR5G:BAI:SSRSRP

Syntax: NR5G:BAI:SSRSRP

Parameter/Response:

Example: NR5G:BAI:SSRSRP?

Description: You can query SS RSRP in Beam Availability Index in 5G NR Signal Analyzer

NR5G:BAI:SSSRSSI

Syntax: NR5G:BAI:SSSRSSI

Parameter/Response:

Example: NR5G:BAI:SSSRSSI?

Description: You can query S-SS RSSI in Beam Availability Index in 5G NR Signal Analyzer

NR5G:BAI:TXPower

Syntax: NR5G:BAI:TXPower

Parameter/Response:

Example: NR5G:BAI:TXPower?

Description: You can query TX Power in Beam Availability Index in 5G NR Signal Analyzer

NR5G:MPP:GID

Syntax: NR5G:MPP:GID

Parameter/Response:

Example: NR5G:MPP:GID?

Description: You can query Group ID in Multipath Profile in 5G NR Signal Analyzer

NR5G:MPP:PCI

Syntax: NR5G:MPP:PCI

Parameter/Response:

Example: NR5G:MPP:PCI?

Description: You can query PCI in Multipath Profile in 5G NR Signal Analyzer

NR5G:MPP:PSSRSRP:DELAy#

Syntax: NR5G:MPP:PSSRSRP:DELAy#

Parameter/Response:

Example: NR5G:MPP:PSSRSRP:DELAy1?

Description: You can query P-SS RSRP Delay in Multipath Profile in 5G NR Signal Analyzer

NR5G:MPP:SID

Syntax: NR5G:MPP:SID

Parameter/Response:

Example: NR5G:MPP:SID?

Description: You can query Sector ID in Multipath Profile in 5G NR Signal Analyzer

NR5G:MPP:SSBIndex

Syntax: NR5G:MPP:SSBIndex

Parameter/Response:

Example: NR5G:MPP:SSBIndex?

Description: You can query SSB Index in Multipath Profile in 5G NR Signal Analyzer

NR5G:MPP:SSRSRP:DELAy#

Syntax: NR5G:MPP:SSRSRP:DELAy#

Parameter/Response:

Example: NR5G:MPP:SSRSRP:DELAy1?

Description: You can query S-SS RSRP Delay in Multipath Profile in 5G NR Signal Analyzer

NR5G:PDSCH:BWP:RB:NUMber

Syntax: NR5G:PDSCH:BWP:RB:NUMber

Parameter/Response:

Example: NR5G:PDSCH:BWP:RB:NUMber 273

Description: You can set PDSCH Bandwidth Part Number Of RBs in 5G NR Signal Analyzer

NR5G:PDSCH:BWP:RB:STARt

Syntax: NR5G:PDSCH:BWP:RB:STARt

Parameter/Response:

Example: NR5G:PDSCH:BWP:RB:STARt 0

Description: You can set PDSCH Bandwidth Part Start RB in 5G NR Signal Analyzer

NR5G:PDSCH:DATA:MODUlation:TYPE

Syntax: NR5G:PDSCH:DATA:MODUlation:TYPE

Parameter/Response:

Example: NR5G:PDSCH:DATA:MODUlation:TYPE 'QAM256'

Description: You can set PDSCH Data Modulation Type in 5G NR Signal Analyzer

NR5G:PDSCH:DATA:OFFSet:RB

Syntax: NR5G:PDSCH:DATA:OFFSet:RB

Parameter/Response:

Example: NR5G:PDSCH:DATA:OFFSet:RB 0

Description: You can set PDSCH Data Offset RB in 5G NR Signal Analyzer

NR5G:PDSCH:DATA:RB:NUMber

Syntax: NR5G:PDSCH:DATA:RB:NUMber

Parameter/Response:

Example: NR5G:PDSCH:DATA:RB:NUMber 273

Description: You can set PDSCH Data Number of RBs in 5G NR Signal Analyzer

NR5G:PDSCH:DATA:SCS

Syntax: NR5G:PDSCH:DATA:SCS

Parameter/Response:

Example: NR5G:PDSCH:DATA:SCS 30kHz

Description: You can set PDSCH Data Subcarrier Spacing in 5G NR Signal Analyzer

NR5G:PDSCH:DATA:SLOT:NUMBER

Syntax: NR5G:PDSCH:DATA:SLOT:NUMBER

Parameter/Response:

Example: NR5G:PDSCH:DATA:SLOT:NUMBER 6

Description: You can set PDSCH Data Slot Number in 5G NR Signal Analyzer

NR5G:PDSCH:DATA:SYMBOL:NUMBER

Syntax: NR5G:PDSCH:DATA:SYMBOL:NUMBER

Parameter/Response:

Example: NR5G:PDSCH:DATA:SYMBOL:NUMBER 13

Description: You can set PDSCH Data Number Of Symbols in 5G NR Signal Analyzer

NR5G:PDSCH:DATA:SYMBOL:START

Syntax: NR5G:PDSCH:DATA:SYMBOL:START

Parameter/Response:

Example: NR5G:PDSCH:DATA:SYMBOL:START 1

Description: You can set PDSCH Data Start Symbol in 5G NR Signal Analyzer

NR5G:PDSCH:DMRS:ANT:PORT

Syntax: NR5G:PDSCH:DMRS:ANT:PORT

Parameter/Response:

Example: NR5G:PDSCH:DMRS:ANT:PORT 1000

Description: You can set PDSCH DM-RS Antenna Port in 5G NR Signal Analyzer

NR5G:PDSCH:DMRS:DURATION

Syntax: NR5G:PDSCH:DMRS:DURATION

Parameter/Response:

Example: NR5G:PDSCH:DMRS:DURATION Single

Description: You can set PDSCH DM-RS DMRS Duration in 5G NR Signal Analyzer

NR5G:PDSCH:DMRS:NSCID

Syntax: NR5G:PDSCH:DMRS:NSCID

Parameter/Response:

Example: NR5G:PDSCH:DMRS:NSCID 0

Description: You can set PDSCH DM-RS n_SCID in 5G NR Signal Analyzer

NR5G:PDSCH:DMRS:POSition:ADDITIONal

Syntax: NR5G:PDSCH:DMRS:POSition:ADDITIONal

Parameter/Response:

Example: NR5G:PDSCH:DMRS:POSition:ADDITIONal pos1

Description: You can set PDSCH DM-RS DMRS Additional Position in 5G NR Signal Analyzer

NR5G:PDSCH:DMRS:POSition:TYPEA

Syntax: NR5G:PDSCH:DMRS:POSition:TYPEA

Parameter/Response:

Example: NR5G:PDSCH:DMRS:POSition:TYPEA pos2

Description: You can set PDSCH DM-RS DMRS Type A Position in 5G NR Signal Analyzer

NR5G:PDSCH:DMRS:SID

Syntax: NR5G:PDSCH:DMRS:SID

Parameter/Response:

Example: NR5G:PDSCH:DMRS:SID 0

Description: You can set PDSCH DM-RS Scrambling ID in 5G NR Signal Analyzer

NR5G:PDSCH:DMRS:TYPE:CONFIguration

Syntax: NR5G:PDSCH:DMRS:TYPE:CONFIguration

Parameter/Response:

Example: NR5G:PDSCH:DMRS:TYPE:CONFIguration 1

Description: You can set PDSCH DM-RS Configuration Type in 5G NR Signal Analyzer

NR5G:PDSCH:DMRS:TYPE:MAPping

Syntax: NR5G:PDSCH:DMRS:TYPE:MAPping

Parameter/Response:

Example: NR5G:PDSCH:DMRS:TYPE:MAPping A

Description: You can set PDSCH DM-RS Mapping Type in 5G NR Signal Analyzer

NR5G:PDSCH:DMRS:TYPE:SEL

Syntax: NR5G:PDSCH:DMRS:TYPE:SEL

Parameter/Response:

Example: NR5G:PDSCH:DMRS:TYPE:SEL pci

Description: You can set PDSCH DM-RS Select Type in 5G NR Signal Analyzer

NR5G:PDSCH:GRID:SIZE:U

Syntax: NR5G:PDSCH:GRID:SIZE:U

Parameter/Response:

Example: NR5G:PDSCH:GRID:SIZE:U 273

Description: You can set PDSCH Grid N Size U in 5G NR Signal Analyzer

NR5G:PDSCH:GRID:SIZE:U0

Syntax: NR5G:PDSCH:GRID:SIZE:U0

Parameter/Response:

Example: NR5G:PDSCH:GRID:SIZE:U0 273

Description: You can set PDSCH Grid N Size U0 in 5G NR Signal Analyzer

NR5G:PDSCH:GRID:START:U

Syntax: NR5G:PDSCH:GRID:START:U

Parameter/Response:

Example: NR5G:PDSCH:GRID:START:U 0

Description: You can set PDSCH Grid N Start U in 5G NR Signal Analyzer

NR5G:PDSCH:GRID:START:U0

Syntax: NR5G:PDSCH:GRID:START:U0

Parameter/Response:

Example: NR5G:PDSCH:GRID:START:U0 0

Description: You can set PDSCH Grid N Start U0 in 5G NR Signal Analyzer

NR5G:PDSCH:PTRS

Syntax: NR5G:PDSCH:PTRS

Parameter/Response:

Example: NR5G:PDSCH:PTRS Disable

Description: You can set PDSCH PTRS Enable/Disable in 5G NR Signal Analyzer

NR5G:PDSCH:PTRS:KPTRS

Syntax: NR5G:PDSCH:PTRS:KPTRS

Parameter/Response:

Example: NR5G:PDSCH:PTRS:KPTRS 2

Description: You can set PDSCH PTRS K_PTRS in 5G NR Signal Analyzer

NR5G:PDSCH:PTRS:LPTRS

Syntax: NR5G:PDSCH:PTRS:LPTRS

Parameter/Response:

Example: NR5G:PDSCH:PTRS:LPTRS 1

Description: You can set PDSCH PTRS L_PTRS in 5G NR Signal Analyzer

NR5G:PDSCH:PTRS:NRNTI

Syntax: NR5G:PDSCH:PTRS:NRNTI

Parameter/Response:

Example: NR5G:PDSCH:PTRS:NRNTI 0

Description: You can set PDSCH PTRS n_RNTI in 5G NR Signal Analyzer

NR5G:PDSCH:PTRS:OFFSet:RE

Syntax: NR5G:PDSCH:PTRS:OFFSet:RE

Parameter/Response:

Example: NR5G:PDSCH:PTRS:OFFSet:RE 1

Description: You can set PDSCH PTRS RE Offset in 5G NR Signal Analyzer

NR5G:SYANalysis:L

Syntax: NR5G:SYANalysis:L

Parameter/Response:

Example: NR5G:SYANalysis:L?

Description: You can query L Max for Sync Analysis in 5G NR Signal Analyzer

NR5G:SYANalysis:PCI

Syntax: NR5G:SYANalysis:PCI

Parameter/Response:

Example: NR5G:SYANalysis:PCI?

Description: You can query Detected PCI for Sync Analysis in 5G NR Signal Analyzer

NR5G:SYANalysis:PCI:DATA

Syntax: NR5G:SYANalysis:PCI:DATA

Parameter/Response:

Example: NR5G:SYANalysis:PCI:DATA?

Description: You can query PCI for Sync Analysis in 5G NR Signal Analyzer

NR5G:SYANalysis:SCS:DATA

Syntax: NR5G:SYANalysis:SCS:DATA

Parameter/Response:

Example: NR5G:SYANalysis:SCS:DATA?

Description: You can query SCS for Sync Analysis in 5G NR Signal Analyzer

NR5G:SYANalysis:SCS:SSB

Syntax: NR5G:SYANalysis:SCS:SSB

Parameter/Response:

Example: NR5G:SYANalysis:SCS:SSB?

Description: You can query SSB SCS for Sync Analysis in 5G NR Signal Analyzer

NR5G:SYANalysis:SRO

Syntax: NR5G:SYANalysis:SRO

Parameter/Response:

Example: NR5G:SYANalysis:SRO?

Description: You can query Sync Raster Offset for Sync Analysis in 5G NR Signal Analyzer

NR5G:SYANalysis:SSRSRP:DATA

Syntax: NR5G:SYANalysis:SSRSRP:DATA

Parameter/Response:

Example: NR5G:SYANalysis:SSRSRP:DATA?

Description: You can query S-SS RSRP for Sync Analysis in 5G NR Signal Analyzer

NR5G:SYANalysis:SSRSRQ:DATA

Syntax: NR5G:SYANalysis:SSRSRQ:DATA

Parameter/Response:

Example: NR5G:SYANalysis:SSRSRQ:DATA?

Description: You can query S-SS RSRQ for Sync Analysis in 5G NR Signal Analyzer

NR5G:SYANalysis:SSSSINR:DATA

Syntax: NR5G:SYANalysis:SSSSINR:DATA

Parameter/Response:

Example: NR5G:SYANalysis:SSSSINR:DATA?

Description: You can query S-SS SINR for Sync Analysis in 5G NR Signal Analyzer

NR5G:SYANalysis:SYERror:DATA

Syntax: NR5G:SYANalysis:SYERror:DATA

Parameter/Response:

Example: NR5G:SYANalysis:SYERror:DATA?

Description: You can query Sync Error for Sync Analysis in 5G NR Signal Analyzer

NR5G:SYANalysis:TIME:DATA

Syntax: NR5G:SYANalysis:TIME:DATA

Parameter/Response:

Example: NR5G:SYANalysis:TIME:DATA?

Description: You can query Time Error for Sync Analysis in 5G NR Signal Analyzer

NR5G:SYROutemap:L

Syntax: NR5G:SYROutemap:L

Parameter/Response:

Example: NR5G:SYROutemap:L?

Description: You can query L Max for Sync Route Map in 5G NR Signal Analyzer

NR5G:SYROutemap:PCI

Syntax: NR5G:SYROutemap:PCI

Parameter/Response:

Example: NR5G:SYROutemap:PCI?

Description: You can query Detected PCI for Sync Route Map in 5G NR Signal Analyzer

NR5G:SYROutemap:PCI:DATA

Syntax: NR5G:SYROutemap:PCI:DATA

Parameter/Response:

Example: NR5G:SYROutemap:PCI:DATA?

Description: You can query PCI for Sync Route Map in 5G NR Signal Analyzer

NR5G:SYROutemap:SCS:DATA

Syntax: NR5G:SYROutemap:SCS:DATA

Parameter/Response:

Example: NR5G:SYROutemap:SCS:DATA?

Description: You can query SCS for Sync Route Map in 5G NR Signal Analyzer

NR5G:SYROutemap:SCS:SSB

Syntax: NR5G:SYROutemap:SCS:SSB

Parameter/Response:

Example: NR5G:SYROutemap:SCS:SSB?

Description: You can query SSB SCS for Sync Route Map in 5G NR Signal Analyzer

NR5G:SYROutemap:SRO

Syntax: NR5G:SYROutemap:SRO

Parameter/Response:

Example: NR5G:SYROutemap:SRO?

Description: You can query Sync Raster Offset for Sync Route Map in 5G NR Signal Analyzer

NR5G:SYROutemap:SSSRSRP:DATA

Syntax: NR5G:SYROutemap:SSSRSRP:DATA

Parameter/Response:

Example: NR5G:SYROutemap:SSSRSRP:DATA?

Description: You can query S-SS RSRP for Sync Route Map in 5G NR Signal Analyzer

NR5G:SYROutemap:SSSRSRQ:DATA

Syntax: NR5G:SYROutemap:SSSRSRQ:DATA

Parameter/Response:

Example: NR5G:SYROutemap:SSSRSRQ:DATA?

Description: You can query S-SS RSRQ for Sync Route Map in 5G NR Signal Analyzer

NR5G:SYROutemap:SSSSINR:DATA

Syntax: NR5G:SYROutemap:SSSSINR:DATA

Parameter/Response:

Example: NR5G:SYROutemap:SSSSINR:DATA?

Description: You can query S-SS SINR for Sync Route Map in 5G NR Signal Analyzer

NR5G:SYROutemap:SYERror:DATA

Syntax: NR5G:SYROutemap:SYERror:DATA

Parameter/Response:

Example: NR5G:SYROutemap:SYERror:DATA?

Description: You can query Sync Error for Sync Route Map in 5G NR Signal Analyzer

NR5G:SYROutemap:TIME:DATA

Syntax: NR5G:SYROutemap:TIME:DATA

Parameter/Response:

Example: NR5G:SYROutemap:TIME:DATA?

Description: You can query Time Error for Sync Route Map in 5G NR Signal Analyzer

NR5G:FTPV:CHPower

Syntax: NR5G:FTPV:CHPower

Parameter/Response:

Example: NR5G:FTPV:CHPower?

Description: You can query Channel Power for Freq / Time / Power Variation in 5G NR Signal Analyzer

NR5G:PCON:CHPower

Syntax: NR5G:PCON:CHPower

Parameter/Response:

Example: NR5G:PCON:CHPower?

Description: You can query Channel Power for PDSCH Constellation in 5G NR Signal Analyzer

NR5G:PEVM:CHPower

Syntax: NR5G:PEVM:CHPower

Parameter/Response:

Example: NR5G:PEVM:CHPower?

Description: You can query Channel Power for EVM vs Subcarrier in 5G NR Signal Analyzer

NR5G:PCON:ERRor:FREQuency:HZ

Syntax: NR5G:PCON:ERRor:FREQuency:HZ

Parameter/Response:

Example: NR5G:PCON:ERRor:FREQuency:HZ?

Description: You can query Frequency Error by Hz for PDSCH in 5G NR Signal Analyzer

NR5G:PEVM:ERRor:FREQuency:HZ

Syntax: NR5G:PEVM:ERRor:FREQuency:HZ

Parameter/Response:

Example: NR5G:PEVM:ERRor:FREQuency:HZ?

Description: You can query Frequency Error by Hz for PDSCH EVM in 5G NR Signal Analyzer

NR5G:FTPV:PCI

Syntax: NR5G:FTPV:PCI

Parameter/Response:

Example: NR5G:FTPV:PCI?

Description: You can query detected PCI for Freq/Time/Power Variation in 5G NR Signal Analyzer

NR5G:PCON:PCI

Syntax: NR5G:PCON:PCI

Parameter/Response:

Example: NR5G:PCON:PCI?

Description: You can query detected PCI for PDSCH Constellation in 5GNR Signal Analyzer

NR5G:PEVM:PCI

Syntax: NR5G:PEVM:PCI

Parameter/Response:

Example: NR5G:PEVM:PCI?

Description: You can query detected PCI for EVM vs Subcarrier in 5GNR Signal Analyzer

NR5G:FTPV:SSRSRP

Syntax: NR5G:FTPV:SSRSRP

Parameter/Response:

Example: NR5G:FTPV:SSRSRP?

Description: You can query detected PCI for Freq/Time/Power Variation S-SS RSRP in 5GNR Signal Analyzer

LTE Measurement Commands

The commands described in this section concern the functions accessible to configure LTE measurements such as Spectrum, RF, Modulation and OTA measurements. All the commands are functions accessible with the Quick Access and Display tab key of the instrument.

LTE:FDD:HW:SOURce:CLOCK:SElect

Syntax: LTE:FDD:HW:SOURce:CLOCK:SElect

Parameter/Response: External | Internal | GNSS

Description: You can set frequency reference from External, Internal, or GNSS in LTE FDD Analyzer

Example:

LTE:TDD:HW:SOURce:CLOCK:SElect

Syntax: LTE:TDD:HW:SOURce:CLOCK:SElect

Parameter/Response: External | Internal | GNSS

Description: You can set frequency reference from External, Internal, or GNSS in LTE TDD Analyzer

Example:

LTE:FDD:CS#:ATTenuation

Syntax: LTE:FDD:CS#:ATTenuation

Parameter/Response:

Example: LTE:FDD:CS6:ATTenuation?

Description: You can set attenuation of channel scanner in LTE FDD Signal Analyzer

LTE:TDD:CS#:ATTenuation

Syntax: LTE:TDD:CS#:ATTenuation

Parameter/Response:

Example: LTE:TDD:CS6:ATTenuation?

Description: You can set attenuation of channel scanner in LTE TDD Signal Analyzer

LTE:FDD:CS#:FIRSt:AMP

Syntax: LTE:FDD:CS#:FIRSt:AMP

Parameter/Response:

Example: LTE:FDD:CS6:FIRSt:AMP?

Description: You can set preamp 1 of channel scanner in LTE FDD Signal Analyzer

LTE:TDD:CS#:FIRSt:AMP

Syntax: LTE:TDD:CS#:FIRSt:AMP

Parameter/Response:

Example: LTE:TDD:CS6:FIRSt:AMP?

Description: You can set preamp 1 of channel scanner in LTE TDD Signal Analyzer

LTE:FDD:CS#:SECond:AMP

Syntax: LTE:FDD:CS#:SECond:AMP

Parameter/Response:

Example: LTE:FDD:CS6:SECond:AMP?

Description: You can set preamp 2 of channel scanner in LTE FDD Signal Analyzer

LTE:TDD:CS#:SECond:AMP

Syntax: LTE:TDD:CS#:SECond:AMP

Parameter/Response:

Example: LTE:TDD:CS6:SECond:AMP?

Description: You can set preamp 2 of channel scanner in LTE TDD Signal Analyzer

LTE:FDD:GNSS:MODE

Syntax: LTE:FDD:GNSS:MODE

Parameter/Response: UTC|UTC2000|UTC3000|UTC5000

Example: LTE:FDD:GNSS:MODE UTC2000| LTE:FDD:GNSS:MODE?

Description: You can set or query GNSS Trigger mode in LTE FDD Signal Analyzer

LTE:TDD:GNSS:MODE

Syntax: LTE:TDD:GNSS:MODE

Parameter/Response: UTC|UTC2000|UTC3000|UTC5000

Example: LTE:TDD:GNSS:MODE UTC2000| LTE:TDD:GNSS:MODE?

Description: You can set or query GNSS Trigger mode in LTE TDD Signal Analyzer

LTE:FDD:REference:AUTO

Syntax: LTE:FDD:REference:AUTO

Parameter/Response:

Example: LTE:FDD:REference:AUTO Off

Description: You can set Auto Reference to On of in LTE FDD Signal Analyzer

LTE: TDD:REference:AUTO

Syntax: LTE: TDD:REference:AUTO

Parameter/Response:

Example: LTE:TDD:REference:AUTO Off

Description: You can set Auto Reference to On of in LTE TDD Signal Analyzer

LTE:FDD:ACP:JUDGe

Syntax: LTE:FDD:ACP:JUDGe

Parameter/Response:

Description: You can query pass or fail for Adjacent Channel Power in LTE FDD Analyzer

Example:

LTE:FDD:ACP:JUDGe?

LTE:TDD:ACP:JUDGe

Syntax: LTE:TDD:ACP:JUDGe

Parameter/Response:

Description: You can query pass or fail for Adjacent Channel Power in LTE TDD Analyzer

Example:

LTE:TDD:ACP:JUDGe?

LTE:FDD:TAE:AVAlable:ANTenna#

Syntax: LTE:FDD:TAE:AVAlable:ANTenna#

Parameter/Response:

Description: You can query if antenna# is available in Time Alignment Error measurement of LTE FDD Analyzer

Example:

LTE:FDD:TAE:AVAlable:ANTenna3?

LTE:TDD:TAE:AVAlable:ANTenna#

Syntax: LTE:TDD:TAE:AVAlable:ANTenna#

Parameter/Response:

Description: You can query if antenna# is available in Time Alignment Error measurement of LTE TDD Analyzer

Example:

LTE:TDD:TAE:AVAlable:ANTenna3?

LTE:FDD:CA:JUDGe

Syntax: LTE:FDD:CA:JUDGe

Parameter/Response:

Description: You can query pass or fail for Carrier Aggregation in LTE FDD Analyzer

Example:

LTE:FDD:CA:JUDGe?

LTE:TDD:CA:JUDGe

Syntax: LTE:TDD:CA:JUDGe

Parameter/Response:

Description: You can query pass or fail for Carrier Aggregation in LTE TDD Analyzer

Example:

LTE:FDD:CA:JUDGe?

LTE:FDD:CA:MODulation:JUDGe

Syntax: LTE:FDD:CA:MODulation:JUDGe

Parameter/Response:

Description: You can query pass or fail for the Modulation in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:MODulation:JUDGe?

LTE:TDD:CA:MODulation:JUDGe

Syntax: LTE:TDD:CA:MODulation:JUDGe

Parameter/Response:

Description: You can query pass or fail for the Modulation in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:MODulation:JUDGE?`

LTE:FDD:CA:SPECTrum:JUDGE

Syntax: `LTE:FDD:CA:SPECTrum:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the Spectrum in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:SPECTrum:JUDGE?`

LTE:TDD:CA:SPECTrum:JUDGE

Syntax: `LTE:TDD:CA:SPECTrum:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the Spectrum in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:SPECTrum:JUDGE?`

LTE:FDD:CA:CHANnel:BW:CC#

Syntax: `LTE:FDD:CA:CHANnel:BW:CC#`

Parameter/Response:

Description: You can query Channel Bandwidth of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:CHANnel:BW:CC05?`

LTE:TDD:CA:CHANnel:BW:CC#

Syntax: `LTE:TDD:CA:CHANnel:BW:CC#`

Parameter/Response:

Description: You can query Channel Bandwidth of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:CHANnel:BW:CC05?`

LTE:FDD:CHANnel:POWER:JUDGE

Syntax: `LTE:FDD:CHANnel:POWER:JUDGE`

Parameter/Response:

Description: You can query pass or fail for Channel Power in LTE FDD Analyzer

Example:

`LTE:FDD:CHANnel:POWER:JUDGE?`

LTE:TDD:CHANnel:POWer:JUDGe

Syntax: LTE:TDD:CHANnel:POWer:JUDGe

Parameter/Response:

Description: You can query pass or fail for Channel Power in LTE TDD Analyzer

Example:

LTE:TDD:CHANnel:POWer:JUDGe?

LTE:FDD:FRAMe:CHANnel:POWer:PB:JUDGe

Syntax: LTE:FDD:FRAMe:CHANnel:POWer:PB:JUDGe

Parameter/Response:

Description: You can query pass or fail for the PBCH Channel Power in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:CHANnel:POWer:PB:JUDGe?

LTE:FDD:CA:CHANnel:POWer:PB:CC#:JUDGe

Syntax: LTE:FDD:CA:CHANnel:POWer:PB:CC#:JUDGe

Parameter/Response:

Description: You can query pass or fail for the PBCH Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:CHANnel:POWer:PB:CC05:JUDGe?

LTE:TDD:CA:CHANnel:POWer:PB:CC#:JUDGe

Syntax: LTE:TDD:CA:CHANnel:POWer:PB:CC#:JUDGe

Parameter/Response:

Description: You can query pass or fail for the PBCH Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:CHANnel:POWer:PB:CC05:JUDGe?

LTE:FDD:FRAMe:CHANnel:POWer:PSS:JUDGe

Syntax: LTE:FDD:FRAMe:CHANnel:POWer:PSS:JUDGe

Parameter/Response:

Description: You can query pass or fail for the PSS Channel Power in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:CHANnel:POWer:PSS:JUDGe?

LTE:FDD:CA:CHANnel:POWer:PSS:CC#:JUDGe

Syntax: LTE:FDD:CA:CHANnel:POWer:PSS:CC#:JUDGe

Parameter/Response:

Description: You can query pass or fail for the PSS Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:CHANnel:POWer:PSS:CC05:JUDGe?`

LTE:TDD:CA:CHANnel:POWer:PSS:CC#:JUDGe

Syntax: `LTE:TDD:CA:CHANnel:POWer:PSS:CC#:JUDGe`

Parameter/Response:

Description: You can query pass or fail for the PSS Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:CHANnel:POWer:PSS:CC05:JUDGe?`

LTE:FDD:FRAME:CHANnel:POWer:RS:JUDGe

Syntax: `LTE:FDD:FRAME:CHANnel:POWer:RS:JUDGe`

Parameter/Response:

Description: You can query pass or fail for the RS Channel Power in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:CHANnel:POWer:RS:JUDGe?`

LTE:FDD:CA:CHANnel:POWer:RS:CC#:JUDGe

Syntax: `LTE:FDD:CA:CHANnel:POWer:RS:CC#:JUDGe`

Parameter/Response:

Description: You can query pass or fail for the RS Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:CHANnel:POWer:RS:CC05:JUDGe?`

LTE:TDD:CA:CHANnel:POWer:RS:CC#:JUDGe

Syntax: `LTE:TDD:CA:CHANnel:POWer:RS:CC#:JUDGe`

Parameter/Response:

Description: You can query pass or fail for the RS Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:CHANnel:POWer:RS:CC05:JUDGe?`

LTE:FDD:FRAME:CHANnel:POWer:SSS:JUDGe

Syntax: `LTE:FDD:FRAME:CHANnel:POWer:SSS:JUDGe`

Parameter/Response:

Description: You can query pass or fail for the SSS Channel Power in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:CHANnel:POWer:SSS:JUDGe?`

LTE:FDD:CA:CHANnel:POWer:SSS:CC#:JUDGe

Syntax: LTE:FDD:CA:CHANnel:POWer:SSS:CC#:JUDGe

Parameter/Response:

Description: You can query pass or fail for the SSS Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:CHANnel:POWer:SSS:CC05:JUDGe?

LTE:TDD:CA:CHANnel:POWer:SSS:CC#:JUDGe

Syntax: LTE:TDD:CA:CHANnel:POWer:SSS:CC#:JUDGe

Parameter/Response:

Description: You can query pass or fail for the SSS Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:CHANnel:POWer:SSS:CC05:JUDGe?

LTE:FDD:CA:CHANnel:POWer:SUBFrame:CC#:JUDGe

Syntax: LTE:FDD:CA:CHANnel:POWer:SUBFrame:CC#:JUDGe

Parameter/Response:

Description: You can query pass or fail for the Subframe Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:CHANnel:POWer:SUBFrame:CC05:JUDGe?

LTE:TDD:CA:CHANnel:POWer:SUBFrame:CC#:JUDGe

Syntax: LTE:TDD:CA:CHANnel:POWer:SUBFrame:CC#:JUDGe

Parameter/Response:

Description: You can query pass or fail for the Subframe Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:CHANnel:POWer:SUBFrame:CC05:JUDGe?

LTE:FDD:CHANnel:POWer

Syntax: LTE:FDD:CHANnel:POWer

Parameter/Response:

Description: You can query Channel Power in LTE FDD Analyzer

Example:

LTE:FDD:CHANnel:POWer?

LTE:TDD:CHANnel:POWer

Syntax: LTE:TDD:CHANnel:POWer

Parameter/Response:

Description: You can query Channel Power in LTE TDD Analyzer

Example:

`LTE:TDD:CHANnel:POWer?`

LTE:FDD:SUBFrame:POWer:QAM16

Syntax: `LTE:FDD:SUBFrame:POWer:QAM16`

Parameter/Response:

Description: You can query Power of QAM16 PDSCH in Subframe measurement of LTE FDD Analyzer

Example:

`LTE:FDD:SUBFrame:POWer:QAM16?`

LTE:TDD:SUBFrame:POWer:QAM16

Syntax: `LTE:TDD:SUBFrame:POWer:QAM16`

Parameter/Response:

Description: You can query Power of QAM16 in Subframe measurement of LTE TDD Analyzer

Example:

`LTE:TDD:SUBFrame:POWer:QAM16?`

LTE:FDD:CA:CHANnel:POWer:QAM16:CC#

Syntax: `LTE:FDD:CA:CHANnel:POWer:QAM16:CC#`

Parameter/Response:

Description: You can query QAM16 Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:CHANnel:POWer:QAM16:CC05?`

LTE:TDD:CA:CHANnel:POWer:QAM16:CC#

Syntax: `LTE:TDD:CA:CHANnel:POWer:QAM256:CC#`

Parameter/Response:

Description: You can query QAM16 Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:CHANnel:POWer:QAM256:CC05?`

LTE:FDD:SUBFrame:POWer:QAM256

Syntax: `LTE:FDD:SUBFrame:POWer:QAM256`

Parameter/Response:

Description: You can query Power of QAM256 in Subframe measurement of LTE FDD Analyzer

Example:

`LTE:FDD:SUBFrame:POWer:QAM256?`

LTE:TDD:SUBFrame:POWer:QAM256

Syntax: LTE:TDD:SUBFrame:POWer:QAM256

Parameter/Response:

Description: You can query Power of QAM256 in Subframe measurement of LTE TDD Analyzer

Example:

LTE:TDD:SUBFrame:POWer:QAM256?

LTE:FDD:CA:CHANnel:POWer:QAM256:CC#

Syntax: LTE:FDD:CA:CHANnel:POWer:QAM256:CC#

Parameter/Response:

Description: You can query QAM256 Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:CHANnel:POWer:QAM256:CC05?

LTE:TDD:CA:CHANnel:POWer:QAM256:CC#

Syntax: LTE:TDD:CA:CHANnel:POWer:QAM256:CC#

Parameter/Response:

Description: You can query QAM256 Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:CHANnel:POWer:QAM256:CC05?

LTE:FDD:SUBFrame:POWer:QAM64

Syntax: LTE:FDD:SUBFrame:POWer:QAM64

Parameter/Response:

Description: You can query Power of QAM64 in Subframe measurement of LTE FDD Analyzer

Example:

LTE:FDD:SUBFrame:POWer:QAM64?

LTE:TDD:SUBFrame:POWer:QAM64

Syntax: LTE:TDD:SUBFrame:POWer:QAM64

Parameter/Response:

Description: You can query Power of QAM64 in Subframe measurement of LTE TDD Analyzer

Example:

LTE:TDD:SUBFrame:POWer:QAM64?

LTE:FDD:CA:CHANnel:POWer:QAM64:CC#

Syntax: LTE:FDD:CA:CHANnel:POWer:QAM64:CC#

Parameter/Response:

Description: You can query QAM64 Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:CHANnel:POWer:QAM64:CC05?`

LTE:TDD:CA:CHANnel:POWer:QAM64:CC#

Syntax: `LTE:TDD:CA:CHANnel:POWer:QAM64:CC#`

Parameter/Response:

Description: You can query QAM64 Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:CHANnel:POWer:QAM64:CC05?`

LTE:FDD:FRAMe:CHANnel:POWer:MBMS

Syntax: `LTE:FDD:FRAMe:CHANnel:POWer:MBMS`

Parameter/Response:

Description: You can query Channel Power of MBMS in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAMe:CHANnel:POWer:MBMS?`

LTE:FDD:CA:CHANnel:POWer:MBMS:CC#

Syntax: `LTE:FDD:CA:CHANnel:POWer:MBMS:CC#`

Parameter/Response:

Description: You can query MBMS Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:CHANnel:POWer:MBMS:CC05?`

LTE:TDD:CA:CHANnel:POWer:MBMS:CC#

Syntax: `LTE:TDD:CA:CHANnel:POWer:MBMS:CC#`

Parameter/Response:

Description: You can query MBMS Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:CHANnel:POWer:MBMS:CC05?`

LTE:FDD:FRAMe:CHANnel:POWer:PB

Syntax: `LTE:FDD:FRAMe:CHANnel:POWer:PB`

Parameter/Response:

Description: You can query Channel Power of PBCH in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAMe:CHANnel:POWer:PB?`

LTE:FDD:CA:CHANnel:POWer:PB:CC#

Syntax: LTE:FDD:CA:CHANnel:POWer:PB:CC#

Parameter/Response:

Description: You can query PBCH Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:CHANnel:POWer:PB:CC05?

LTE:TDD:CA:CHANnel:POWer:PB:CC#

Syntax: LTE:TDD:CA:CHANnel:POWer:PB:CC#

Parameter/Response:

Description: You can query PBCH Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:CHANnel:POWer:PB:CC05?

LTE:FDD:FRAMe:CHANnel:POWer:PCFI

Syntax: LTE:FDD:FRAMe:CHANnel:POWer:PCFI

Parameter/Response:

Description: You can query PCFICH Power in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:CHANnel:POWer:PCFI?

LTE:FDD:CA:CHANnel:POWer:PCFI:CC#

Syntax: LTE:FDD:CA:CHANnel:POWer:PCFI:CC#

Parameter/Response:

Description: You can query PCFICH Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:CHANnel:POWer:PCFI:CC05?

LTE:TDD:CA:CHANnel:POWer:PCFI:CC#

Syntax: LTE:TDD:CA:CHANnel:POWer:PCFI:CC#

Parameter/Response:

Description: You can query PCFICH Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:CHANnel:POWer:PCFI:CC05?

LTE:FDD:FRAMe:CHANnel:POWer:PDC

Syntax: LTE:FDD:FRAMe:CHANnel:POWer:PDC

Parameter/Response:

Description: You can query Channel Power of PDCCH in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAMe:CHANnel:POWer:PDC?`

LTE:FDD:FRAMe:CHANnel:POWer:PDS:QAM16

Syntax: `LTE:FDD:FRAMe:CHANnel:POWer:PDS:QAM16`

Parameter/Response:

Description: You can query Channel Power of PDSCH QAM16 in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAMe:CHANnel:POWer:PDS:QAM16?`

LTE:FDD:FRAMe:CHANnel:POWer:PDS:QAM256

Syntax: `LTE:FDD:FRAMe:CHANnel:POWer:PDS:QAM256`

Parameter/Response:

Description: You can query Channel Power of PDSCH QAM256 in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAMe:CHANnel:POWer:PDS:QAM256?`

LTE:FDD:FRAMe:CHANnel:POWer:PDS:QAM64

Syntax: `LTE:FDD:FRAMe:CHANnel:POWer:PDS:QAM64`

Parameter/Response:

Description: You can query Channel Power of PDSCH QAM64 in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAMe:CHANnel:POWer:PDS:QAM64?`

LTE:FDD:FRAMe:CHANnel:POWer:PDS:QPSK

Syntax: `LTE:FDD:FRAMe:CHANnel:POWer:PDS:QPSK`

Parameter/Response:

Description: You can query Channel Power of PDSCH QPSK in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAMe:CHANnel:POWer:PDS:QPSK?`

LTE:FDD:FRAMe:CHANnel:POWer:PHI

Syntax: `LTE:FDD:FRAMe:CHANnel:POWer:PHI`

Parameter/Response:

Description: You can query Channel Power of PHICH in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAMe:CHANnel:POWer:PHI?`

LTE:FDD:FRAMe:CHANnel:POWer:PMCH:QAM16

Syntax: LTE:FDD:FRAMe:CHANnel:POWer:PMCH:QAM16

Parameter/Response:

Description: You can query Channel Power of PMCH QAM16 in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:CHANnel:POWer:PMCH:QAM16?

LTE:FDD:FRAMe:CHANnel:POWer:PMCH:QAM256

Syntax: LTE:FDD:FRAMe:CHANnel:POWer:PMCH:QAM256

Parameter/Response:

Description: You can query Channel Power of PMCH QAM256 in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:CHANnel:POWer:PMCH:QAM256?

LTE:FDD:FRAMe:CHANnel:POWer:PMCH:QAM64

Syntax: LTE:FDD:FRAMe:CHANnel:POWer:PMCH:QAM64

Parameter/Response:

Description: You can query Channel Power of PMCH QAM64 in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:CHANnel:POWer:PMCH:QAM64?

LTE:FDD:FRAMe:CHANnel:POWer:PMCH:QPSK

Syntax: LTE:FDD:FRAMe:CHANnel:POWer:PMCH:QPSK

Parameter/Response:

Description: You can query Channel Power of PMCH QPSK in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:CHANnel:POWer:PMCH:QPSK?

LTE:FDD:FRAMe:CHANnel:POWer:PSS

Syntax: LTE:FDD:FRAMe:CHANnel:POWer:PSS

Parameter/Response:

Description: You can query Channel Power of PSS in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:CHANnel:POWer:PSS?

LTE:FDD:CA:CHANnel:POWer:PSS:CC#

Syntax: LTE:FDD:CA:CHANnel:POWer:PSS:CC#

Parameter/Response:

Description: You can query PSS Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:CHANnel:POWer:PSS:CC05?`

LTE:TDD:CA:CHANnel:POWer:PSS:CC#

Syntax: `LTE:TDD:CA:CHANnel:POWer:PSS:CC#`

Parameter/Response:

Description: You can query PSS Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:CHANnel:POWer:PSS:CC05?`

LTE:FDD:SUBFrame:POWer:QPSK

Syntax: `LTE:FDD:SUBFrame:POWer:QPSK`

Parameter/Response:

Description: You can query Channel Power of QPSK in Subframe measurement of LTE FDD Analyzer

Example:

`LTE:FDD:SUBFrame:POWer:QPSK?`

LTE:TDD:SUBFrame:POWer:QPSK

Syntax: `LTE:TDD:SUBFrame:POWer:QPSK`

Parameter/Response:

Description: You can query Channel Power of QPSK in Subframe measurement of LTE TDD Analyzer

Example:

`LTE:TDD:SUBFrame:POWer:QPSK?`

LTE:FDD:CA:CHANnel:POWer:QPSK:CC#

Syntax: `LTE:FDD:CA:CHANnel:POWer:QPSK:CC#`

Parameter/Response:

Description: You can query QPSK Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:CHANnel:POWer:QPSK:CC05?`

LTE:TDD:CA:CHANnel:POWer:QPSK:CC#

Syntax: `LTE:TDD:CA:CHANnel:POWer:QPSK:CC#`

Parameter/Response:

Description: You can query QPSK Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:CHANnel:POWer:QPSK:CC05?`

LTE:FDD:FRAME:CHANnel:POWer:RS

Syntax: LTE:FDD:FRAME:CHANnel:POWer:RS

Parameter/Response:

Description: You can query Channel Power of RS in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAME:CHANnel:POWer:RS?

LTE:FDD:SUBFrame:POWer:RS#

Syntax: LTE:FDD:SUBFrame:POWer:RS#

Parameter/Response:

Description: You can query Power of RS# (0,1,2,3) in Subframe measurement of LTE FDD Analyzer

Example:

LTE:FDD:SUBFrame:POWer:RS3?

LTE:TDD:SUBFrame:POWer:RS

Syntax: LTE:TDD:SUBFrame:POWer:RS

Parameter/Response:

Example: LTE:TDD:SUBFrame:POWer:RS?

Description: You can query Channel Power of RS in Subframe measurement of LTE TDD Analyzer

LTE:TDD:SUBFrame:POWer:RS#

Syntax: LTE:TDD:SUBFrame:POWer:RS#

Parameter/Response:

Description: You can query Power of RS# (0,1,2,3) in Subframe measurement of LTE TDD Analyzer

Example:

LTE:TDD:SUBFrame:POWer:RS3?

LTE:FDD:FRAME:CHANnel:POWer:RS0

Syntax: LTE:FDD:FRAME:CHANnel:POWer:RS0

Parameter/Response:

Description: You can query Channel Power of RS0 in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAME:CHANnel:POWer:RS0?

LTE:FDD:CA:CHANnel:POWer:RS0:CC#

Syntax: LTE:FDD:CA:CHANnel:POWer:RS0:CC#

Parameter/Response:

Description: You can query RS0 Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:CHANnel:POWer:RS0:CC05?`

LTE:TDD:CA:CHANnel:POWer:RS0:CC#

Syntax: `LTE:TDD:CA:CHANnel:POWer:RS0:CC#`

Parameter/Response:

Description: You can query RS0 Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:CHANnel:POWer:RS0:CC05?`

LTE:FDD:FRAME:CHANnel:POWer:RS1

Syntax: `LTE:FDD:FRAME:CHANnel:POWer:RS1`

Parameter/Response:

Description: You can query Channel Power of RS1 in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:CHANnel:POWer:RS1?`

LTE:FDD:CA:CHANnel:POWer:RS1:CC#

Syntax: `LTE:FDD:CA:CHANnel:POWer:RS1:CC#`

Parameter/Response:

Description: You can query RS1 Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:CHANnel:POWer:RS1:CC05?`

LTE:TDD:CA:CHANnel:POWer:RS1:CC#

Syntax: `LTE:TDD:CA:CHANnel:POWer:RS1:CC#`

Parameter/Response:

Description: You can query RS1 Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:CHANnel:POWer:RS1:CC05?`

LTE:FDD:FRAME:CHANnel:POWer:RS2

Syntax: `LTE:FDD:FRAME:CHANnel:POWer:RS2`

Parameter/Response:

Description: You can query Channel Power of RS2 in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:CHANnel:POWer:RS2?`

LTE:FDD:CA:CHANnel:POWer:RS2:CC#

Syntax: LTE:FDD:CA:CHANnel:POWer:RS2:CC#

Parameter/Response:

Description: You can query RS2 Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:CHANnel:POWer:RS2:CC05?

LTE:TDD:CA:CHANnel:POWer:RS2:CC#

Syntax: LTE:TDD:CA:CHANnel:POWer:RS2:CC#

Parameter/Response:

Description: You can query RS2 Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:CHANnel:POWer:RS2:CC05?

LTE:FDD:FRAMe:CHANnel:POWer:RS3

Syntax: LTE:FDD:FRAMe:CHANnel:POWer:RS3

Parameter/Response:

Description: You can query Channel Power of RS3 in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:CHANnel:POWer:RS3?

LTE:FDD:CA:CHANnel:POWer:RS3:CC#

Syntax: LTE:FDD:CA:CHANnel:POWer:RS3:CC#

Parameter/Response:

Description: You can query RS3 Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:CHANnel:POWer:RS3:CC05?

LTE:TDD:CA:CHANnel:POWer:RS3:CC#

Syntax: LTE:TDD:CA:CHANnel:POWer:RS3:CC#

Parameter/Response:

Description: You can query RS3 Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:CHANnel:POWer:RS3:CC05?

LTE:FDD:CA:CHANnel:POWer:RS:CC#

Syntax: LTE:FDD:CA:CHANnel:POWer:RS:CC#

Parameter/Response:

Description: You can query RS Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:CHANnel:POWer:RS:CC05?`

LTE:TDD:CA:CHANnel:POWer:RS:CC#

Syntax: `LTE:TDD:CA:CHANnel:POWer:RS:CC#`

Parameter/Response:

Description: You can query RS Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:CHANnel:POWer:RS:CC05?`

LTE:FDD:FRAME:CHANnel:POWer:SSS

Syntax: `LTE:FDD:FRAME:CHANnel:POWer:SSS`

Parameter/Response:

Description: You can query Channel Power of SSS in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:CHANnel:POWer:SSS?`

LTE:FDD:CA:CHANnel:POWer:SSS:CC#

Syntax: `LTE:FDD:CA:CHANnel:POWer:SSS:CC#`

Parameter/Response:

Description: You can query SSS Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:CHANnel:POWer:SSS:CC05?`

LTE:TDD:CA:CHANnel:POWer:SSS:CC#

Syntax: `LTE:TDD:CA:CHANnel:POWer:SSS:CC#`

Parameter/Response:

Description: You can query SSS Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:CHANnel:POWer:SSS:CC05?`

LTE:FDD:CA:CHANnel:POWer:SUBFrame:CC#

Syntax: `LTE:FDD:CA:CHANnel:POWer:SUBFrame:CC#`

Parameter/Response:

Description: You can query Subframe Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:CHANnel:POWer:SUBFrame:CC05?`

LTE:TDD:CA:CHANnel:POWer:SUBFrame:CC#

Syntax: LTE:TDD:CA:CHANnel:POWer:SUBFrame:CC#

Parameter/Response:

Description: You can query Subframe Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:CHANnel:POWer:SUBFrame:CC05?

LTE:FDD:FRAME:CHANnel:POWer:UNALlocated

Syntax: LTE:FDD:FRAME:CHANnel:POWer:UNALlocated

Parameter/Response:

Description: You can query Channel Power of Unallocated in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAME:CHANnel:POWer:UNALlocated?

LTE:FDD:CA:CHANnel:POWer:CC#:JUDGE

Syntax: LTE:FDD:CA:CHANnel:POWer:CC#:JUDGE

Parameter/Response:

Description: You can query pass or fail for the Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:CHANnel:POWer:CC05:JUDGE?

LTE:TDD:CA:CHANnel:POWer:CC#:JUDGE

Syntax: LTE:TDD:CA:CHANnel:POWer:CC#:JUDGE

Parameter/Response:

Description: You can query pass or fail for the Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:CHANnel:POWer:CC05:JUDGE?

LTE:FDD:CA:CHANnel:POWer:CC#

Syntax: LTE:FDD:CA:CHANnel:POWer:CC#

Parameter/Response:

Description: You can query Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:CHANnel:POWer:CC05?

LTE:TDD:CA:CHANnel:POWer:CC#

Syntax: LTE:TDD:CA:CHANnel:POWer:CC#

Parameter/Response:

Description: You can query Channel Power of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:CHANnel:POWer:CC05?`

LTE:FDD:CONTRol:CHANnel:CONStellation:DATA:SIZE

Syntax: `LTE:FDD:CONTRol:CHANnel:CONStellation:DATA:SIZE`

Parameter/Response:

Description: You can query Constellation Data Size in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:CONStellation:DATA:SIZE?`

LTE:TDD:CONTRol:CHANnel:CONStellation:DATA:SIZE

Syntax: `LTE:TDD:CONTRol:CHANnel:CONStellation:DATA:SIZE`

Parameter/Response:

Description: You can query Constellation Data Size in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:CONStellation:DATA:SIZE?`

LTE:FDD:CA:CONStellation:DATA:SIZE:CC#

Syntax: `LTE:FDD:CA:CONStellation:DATA:SIZE:CC#`

Parameter/Response:

Description: You can query Constellation Data Size of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:CONStellation:DATA:SIZE:CC05?`

LTE:TDD:CA:CONStellation:DATA:SIZE:CC#

Syntax: `LTE:TDD:CA:CONStellation:DATA:SIZE:CC#`

Parameter/Response:

Description: You can query Constellation Data Size of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:CONStellation:DATA:SIZE:CC05?`

LTE:FDD:CA:CONStellation:I:CC#

Syntax: `LTE:FDD:CA:CONStellation:I:CC#`

Parameter/Response:

Description: You can query Constellation I Data of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:CONStellation:I:CC05?`

LTE:TDD:CA:CONStellation:I:CC#

Syntax: LTE:TDD:CA:CONStellation:I:CC#

Parameter/Response:

Description: You can query Constellation I Data of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:CONStellation:I:CC05?

LTE:FDD:CONStellation:JUDGe

Syntax: LTE:FDD:CONStellation:JUDGe

Parameter/Response:

Description: You can query pass or fail for Constellation in LTE FDD Analyzer

Example:

LTE:FDD:CONStellation:JUDGe?

LTE:TDD:CONStellation:JUDGe

Syntax: LTE:TDD:CONStellation:JUDGe

Parameter/Response:

Description: You can query pass or fail for Constellation in LTE TDD Analyzer

Example:

LTE:TDD:CONStellation:JUDGe?

LTE:FDD:CA:CONStellation:Q:CC#

Syntax: LTE:FDD:CA:CONStellation:Q:CC#

Parameter/Response:

Description: You can query Constellation Q Data of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:CONStellation:Q:CC05?

LTE:TDD:CA:CONStellation:Q:CC#

Syntax: LTE:TDD:CA:CONStellation:Q:CC#

Parameter/Response:

Description: You can query Constellation Q Data of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:CONStellation:Q:CC05?

LTE:FDD:CONTRol:CHANnel:JUDGe

Syntax: LTE:FDD:CONTRol:CHANnel:JUDGe

Parameter/Response:

Description: You can query pass or fail for Control Channel in LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:JUDGe?`

LTE:TDD:CONTRol:CHANnel:JUDGe

Syntax: `LTE:TDD:CONTRol:CHANnel:JUDGe`

Parameter/Response:

Description: You can query pass or fail for Control Channel in LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:JUDGe?`

LTE:FDD:OTA:DATAgram:CURSor:COUNT

Syntax: `LTE:FDD:OTA:DATAgram:CURSor:COUNT`

Parameter/Response:

Description: You can query total number of Cursor in OTA Datagram measurement of LTE FDD Analyzer

Example:

`LTE:FDD:OTA:DATAgram:CURSor:COUNT?`

LTE:TDD:OTA:DATAgram:CURSor:COUNT

Syntax: `LTE:TDD:OTA:DATAgram:CURSor:COUNT`

Parameter/Response:

Description: You can query total number of Cursor in OTA Datagram measurement of LTE TDD Analyzer

Example:

`LTE:TDD:OTA:DATAgram:CURSor:COUNT?`

LTE:FDD:OTA:DATAgram:UPDate:COUNT

Syntax: `LTE:FDD:OTA:DATAgram:UPDate:COUNT`

Parameter/Response:

Description: You can query number of accumulated data in OTA Datagram measurement of LTE FDD Analyzer

Example:

`LTE:FDD:OTA:DATAgram:UPDate:COUNT?`

LTE:TDD:OTA:DATAgram:UPDate:COUNT

Syntax: `LTE:TDD:OTA:DATAgram:UPDate:COUNT`

Parameter/Response:

Description: You can query number of accumulated data in OTA Datagram measurement of LTE TDD Analyzer

Example:

`LTE:TDD:OTA:DATAgram:UPDate:COUNT?`

LTE:FDD:CCDF:CRESt:FACTOR

Syntax: `LTE:FDD:CCDF:CRESt:FACTOR`

Parameter/Response:

Description: You can query Crest Factor in CCDF measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CCDF:CRESt:FACTOR?`

LTE:TDD:CCDF:CRESt:FACTOR

Syntax: `LTE:TDD:CCDF:CRESt:FACTOR`

Parameter/Response:

Description: You can query Crest Factor in CCDF measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CCDF:CRESt:FACTOR?`

LTE:FDD:SPECTrum:AVERage

Syntax: `LTE:FDD:SPECTrum:AVERage`

Parameter/Response:

Description: You can query Average number in Spectrum measurement of LTE FDD Analyzer

Example:

`LTE:FDD:SPECTrum:AVERage?`

LTE:TDD:SPECTrum:AVERage

Syntax: `LTE:TDD:SPECTrum:AVERage`

Parameter/Response:

Description: You can query Average number in Spectrum measurement of LTE TDD Analyzer

Example:

`LTE:TDD:SPECTrum:AVERage?`

LTE:FDD:CHANnel:POWER:AVERage

Syntax: `LTE:FDD:CHANnel:POWER:AVERage`

Parameter/Response:

Description: You can query Average number in Channel Power measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CHANnel:POWER:AVERage?`

LTE:TDD:CHANnel:POWER:AVERage

Syntax: `LTE:TDD:CHANnel:POWER:AVERage`

Parameter/Response:

Description: You can query Average number in Channel Power measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CHANnel:POWER:AVERage?`

LTE:FDD:OCCUpied:BW:AVERage

Syntax: LTE:FDD:OCCUpied:BW:AVERage

Parameter/Response:

Description: You can query Average number in Occupied Bandwidth measurement of LTE FDD Analyzer

Example:

LTE:FDD:OCCUpied:BW:AVERage?

LTE:TDD:OCCUpied:BW:AVERage

Syntax: LTE:TDD:OCCUpied:BW:AVERage

Parameter/Response:

Description: You can query Average number in Occupied Bandwidth measurement of LTE TDD Analyzer

Example:

LTE:TDD:OCCUpied:BW:AVERage?

LTE:FDD:ACP:AVERage

Syntax: LTE:FDD:ACP:AVERage

Parameter/Response:

Description: You can query Average number in Adjacent Channel Power of LTE FDD Analyzer

Example:

LTE:FDD:ACP:AVERage?

LTE:TDD:ACP:AVERage

Syntax: LTE:TDD:ACP:AVERage

Parameter/Response:

Description: You can query Average number in Adjacent Channel Power of LTE TDD Analyzer

Example:

LTE:TDD:ACP:AVERage?

LTE:FDD:SEM:AVERage

Syntax: LTE:FDD:SEM:AVERage

Parameter/Response:

Description: You can query Average number in Spectrum Emmission Mask of LTE FDD Analyzer

Example:

LTE:FDD:SEM:AVERage?

LTE:TDD:SEM:AVERage

Syntax: LTE:TDD:SEM:AVERage

Parameter/Response:

Description: You can query Average number in Spectrum Emmission Mask of LTE TDD Analyzer

Example:

`LTE:TDD:SEM:AVERage?`

LTE:FDD:MACP:AVERage

Syntax: `LTE:FDD:MACP:AVERage`

Parameter/Response:

Description: You can query Average number in Multi-ACP of LTE FDD Analyzer

Example:

`LTE:FDD:MACP:AVERage?`

LTE:TDD:MACP:AVERage

Syntax: `LTE:TDD:MACP:AVERage`

Parameter/Response:

Description: You can query Average number in Multi-ACP of LTE TDD Analyzer

Example:

`LTE:TDD:MACP:AVERage?`

LTE:FDD:SE:AVERage

Syntax: `LTE:FDD:SE:AVERage`

Parameter/Response:

Description: You can query Average number in Spurious Emissions of LTE FDD Analyzer

Example:

`LTE:FDD:SE:AVERage?`

LTE:TDD:SE:AVERage

Syntax: `LTE:TDD:SE:AVERage`

Parameter/Response:

Description: You can query Average number in Spurious Emissions in LTE TDD Analyzer

Example:

`LTE:TDD:SE:AVERage?`

LTE:FDD:CA:CURRent:MEASured:NUMBER

Syntax: `LTE:FDD:CA:CURRent:MEASured:NUMBER`

Parameter/Response:

Description: You can query current measured CC number in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:CURRent:MEASured:NUMBER?`

LTE:TDD:CA:CURRENT:MEASURED:NUMBER

Syntax: LTE:TDD:CA:CURRENT:MEASURED:NUMBER

Parameter/Response:

Description: You can query current measured CC number in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:CURRENT:MEASURED:NUMBER?

LTE:FDD:CCDF:DATA

Syntax: LTE:FDD:CCDF:DATA

Parameter/Response:

Description: You can query CCDF(Complementary Cumulative Distribution Function) Data in LTE FDD Analyzer

Example:

LTE:FDD:CCDF:DATA?

LTE:TDD:CCDF:DATA

Syntax: LTE:TDD:CCDF:DATA

Parameter/Response:

Description: You can query CCDF(Complementary Cumulative Distribution Function) Data in LTE TDD Analyzer

Example:

LTE:TDD:CCDF:DATA?

LTE:FDD:DATA:CHANNEL:JUDGE

Syntax: LTE:FDD:DATA:CHANNEL:JUDGE

Parameter/Response:

Description: You can query pass or fail for Data Channel in LTE FDD Analyzer

Example:

LTE:FDD:DATA:CHANNEL:JUDGE?

LTE:TDD:DATA:CHANNEL:JUDGE

Syntax: LTE:TDD:DATA:CHANNEL:JUDGE

Parameter/Response:

Description: You can query pass or fail for Data Channel in LTE TDD Analyzer

Example:

LTE:TDD:DATA:CHANNEL:JUDGE?

LTE:FDD:OTA:DATAGRAM:DATA:UTILIZATION

Syntax: LTE:FDD:OTA:DATAGRAM:DATA:UTILIZATION

Parameter/Response:

Description: You can query Data Utilization in OTA Datagram measurement of LTE FDD Analyzer

Example:

`LTE:FDD:OTA:DATAgram:DATA:UTILization?`

LTE:TDD:OTA:DATAgram:DATA:UTILization

Syntax: `LTE:TDD:OTA:DATAgram:DATA:UTILization`

Parameter/Response:

Description: You can query Data Utilization in OTA Datagram measurement of LTE TDD Analyzer

Example:

`LTE:TDD:OTA:DATAgram:DATA:UTILization?`

LTE:FDD:OTA:DATAgram:CURSor:DATE

Syntax: `LTE:FDD:OTA:DATAgram:CURSor:DATE`

Parameter/Response:

Description: You can query Date of Cursor in OTA Datagram measurement of LTE FDD Analyzer

Example:

`LTE:FDD:OTA:DATAgram:CURSor:DATE?`

LTE:TDD:OTA:DATAgram:CURSor:DATE

Syntax: `LTE:TDD:OTA:DATAgram:CURSor:DATE`

Parameter/Response:

Description: You can query Date of Cursor in OTA Datagram measurement of LTE TDD Analyzer

Example:

`LTE:TDD:OTA:DATAgram:CURSor:DATE?`

LTE:FDD:OTA:MULTipath:RS:MBMS:DELay:ORDer#

Syntax: `LTE:FDD:OTA:MULTipath:RS:MBMS:DELay:ORDer#`

Parameter/Response:

Description: You can query MBMS RS Delay in OTA Multipath profile measurement of LTE FDD Analyzer

Example:

`LTE:FDD:OTA:MULTipath:RS:MBMS:DELay:ORDer06?`

LTE:TDD:OTA:MULTipath:RS:MBMS:DELay:ORDer#

Syntax: `LTE:TDD:OTA:MULTipath:RS:MBMS:DELay:ORDer#`

Parameter/Response:

Description: You can query MBMS RS Delay in OTA Multipath profile measurement of LTE TDD Analyzer

Example:

`LTE:TDD:OTA:MULTipath:RS:MBMS:DELay:ORDer06?`

LTE:FDD:OTA:MULTipath:RS:DElay:ANTenna0#

Syntax: LTE:FDD:OTA:MULTipath:RS:DElay:ANTenna0#

Parameter/Response:

Example: LTE:FDD:OTA:MULTipath:RS:DElay:ANTenna006?

Description: You can query RS Delay in the selected antenna number in OTA Multipath Profile measurement of LTE FDD Analyzer

LTE:FDD:OTA:MULTipath:RS:DElay:ANTenna1#

Syntax: LTE:FDD:OTA:MULTipath:RS:DElay:ANTenna1#

Parameter/Response:

Example: LTE:FDD:OTA:MULTipath:RS:DElay:ANTenna106?

Description: You can query RS Delay in the selected antenna number in OTA Multipath Profile measurement of LTE FDD Analyzer

LTE:FDD:OTA:MULTipath:RS:DElay:ANTenna2#

Syntax: LTE:FDD:OTA:MULTipath:RS:DElay:ANTenna2#

Parameter/Response:

Example: LTE:FDD:OTA:MULTipath:RS:DElay:ANTenna206?

Description: You can query RS Delay in the selected antenna number in OTA Multipath Profile measurement of LTE FDD Analyzer

LTE:FDD:OTA:MULTipath:RS:DElay:ANTenna3#

Syntax: LTE:FDD:OTA:MULTipath:RS:DElay:ANTenna3#

Parameter/Response:

Example: LTE:FDD:OTA:MULTipath:RS:DElay:ANTenna306?

Description: You can query RS Delay in the selected antenna number in OTA Multipath Profile measurement of LTE FDD Analyzer

LTE:TDD:OTA:MULTipath:RS:DElay:ANTenna0#

Syntax: LTE:TDD:OTA:MULTipath:RS:DElay:ANTenna0#

Parameter/Response:

Example: LTE:TDD:OTA:MULTipath:RS:DElay:ANTenna006?

Description: You can query RS Delay in the selected antenna number in OTA Multipath Profile measurement of LTE FDD Analyzer

LTE:TDD:OTA:MULTipath:RS:DElay:ANTenna1#

Syntax: LTE:TDD:OTA:MULTipath:RS:DElay:ANTenna1#

Parameter/Response:

Example: LTE:TDD:OTA:MULTipath:RS:DElay:ANTenna106?

Description: You can query RS Delay in the selected antenna number in OTA Multipath Profile measurement of LTE TDD Analyzer

LTE:TDD:OTA:MULTipath:RS:DElay:ANTenna2#

Syntax: LTE:TDD:OTA:MULTipath:RS:DElay:ANTenna2#

Parameter/Response:

Example: LTE:TDD:OTA:MULTipath:RS:DElay:ANTenna206?

Description: You can query RS Delay in the selected antenna number in OTA Multipath Profile measurement of LTE TDD Analyzer

LTE:TDD:OTA:MULTipath:RS:DElay:ANTenna3#

Syntax: LTE:TDD:OTA:MULTipath:RS:DElay:ANTenna3#

Parameter/Response:

Example: LTE:TDD:OTA:MULTipath:RS:DElay:ANTenna306?

Description: You can query RS Delay in the selected antenna number in OTA Multipath Profile measurement of LTE TDD Analyzer

LTE:FDD:OTA:MULTipath:PSS:DElay:ORDer#

Syntax: LTE:FDD:OTA:MULTipath:PSS:DElay:ORDer#

Parameter/Response:

Description: You can query PSS Delay in OTA Multipath profile measurement of LTE FDD Analyzer

Example:

LTE:FDD:OTA:MULTipath:PSS:DElay:ORDer06?

LTE:TDD:OTA:MULTipath:PSS:DElay:ORDer#

Syntax: LTE:TDD:OTA:MULTipath:PSS:DElay:ORDer#

Parameter/Response:

Description: You can query PSS Delay in OTA Multipath profile measurement of LTE TDD Analyzer

Example:

LTE:TDD:OTA:MULTipath:PSS:DElay:ORDer06?

LTE:FDD:OTA:MULTipath:SSS:DElay:ORDer#

Syntax: LTE:FDD:OTA:MULTipath:SSS:DElay:ORDer#

Parameter/Response:

Description: You can query SSS Delay in OTA Multipath profile measurement of LTE FDD Analyzer

Example:

LTE:FDD:OTA:MULTipath:SSS:DElay:ORDer06?

LTE:TDD:OTA:MULTipath:SSS:DElay:ORDer#

Syntax: LTE:TDD:OTA:MULTipath:SSS:DElay:ORDer#

Parameter/Response:

Description: You can query SSS Delay in OTA Multipath profile measurement of LTE TDD Analyzer

Example:

LTE:TDD:OTA:MULTipath:SSS:DELaY:ORDeR06?

LTE:FDD:OTA:CHANnel:SCANner:DETECT:ANTenna:ORDeR#

Syntax: LTE:FDD:OTA:CHANnel:SCANner:DETECT:ANTenna:ORDeR#

Parameter/Response:

Description: You can query Detected Antenna in OTA Channel Scanner measurement of LTE FDD Analyzer

Example:

LTE:FDD:OTA:CHANnel:SCANner:DETECT:ANTenna:ORDeR6?

LTE:TDD:OTA:CHANnel:SCANner:DETECT:ANTenna:ORDeR#

Syntax: LTE:TDD:OTA:CHANnel:SCANner:DETECT:ANTenna:ORDeR#

Parameter/Response:

Description: You can query Detected Antenna in OTA Channel Scanner measurement of LTE TDD Analyzer

Example:

LTE:TDD:OTA:CHANnel:SCANner:DETECT:ANTenna:ORDeR6?

LTE:FDD:OTA:CHANnel:SCANner:PSSRSRP:POWeR:ORDeR#

Syntax: LTE:FDD:OTA:CHANnel:SCANner:PSSRSRP:POWeR:ORDeR#

Parameter/Response:

Example: LTE:FDD:OTA:CHANnel:SCANner:PSSRSRP:POWeR:ORDeR6?

Description: You can query P-SS RSRP Power in OTA Channel Scanner measurement of LTE FDD Analyzer

LTE:TDD:OTA:CHANnel:SCANner:PSSRSRP:POWeR:ORDeR#

Syntax: LTE:TDD:OTA:CHANnel:SCANner:PSSRSRP:POWeR:ORDeR#

Parameter/Response:

Example: LTE:TDD:OTA:CHANnel:SCANner:PSSRSRP:POWeR:ORDeR6?

Description: You can query P-SS RSRP Power in OTA Channel Scanner measurement of LTE TDD Analyzer

LTE:FDD:OTA:CHANnel:SCANner:SSRSRP:POWeR:ORDeR#

Syntax: LTE:FDD:OTA:CHANnel:SCANner:SSRSRP:POWeR:ORDeR#

Parameter/Response:

Example: LTE:FDD:OTA:CHANnel:SCANner:SSRSRP:POWeR:ORDeR6?

Description: You can query S-SS RSRP Power in OTA Channel Scanner measurement of LTE FDD Analyzer

LTE:TDD:OTA:CHANnel:SCANner:SSRSRP:POWeR:ORDeR#

Syntax: LTE:TDD:OTA:CHANnel:SCANner:SSRSRP:POWeR:ORDeR#

Parameter/Response:

Example: `LTE:TDD:OTA:CHANnel:SCANner:SSSRSRP:POWer:ORDer6?`
Description: You can query S-SS RSRP Power in OTA Channel Scanner measurement of LTE TDD Analyzer

LTE:FDD:CA:DETECT:ANTenna0:CC#

Syntax: `LTE:FDD:CA:DETECT:ANTenna0:CC#`
Parameter/Response:
Example: `LTE:FDD:CA:DETECT:ANTenna0:CC05?`
Description: You can query Detected Antenna0 of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

LTE:FDD:CA:DETECT:ANTenna1:CC#

Syntax: `LTE:FDD:CA:DETECT:ANTenna1:CC#`
Parameter/Response:
Example: `LTE:FDD:CA:DETECT:ANTenna1:CC05?`
Description: You can query Detected Antenna1 of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

LTE:FDD:CA:DETECT:ANTenna2:CC#

Syntax: `LTE:FDD:CA:DETECT:ANTenna2:CC#`
Parameter/Response:
Example: `LTE:FDD:CA:DETECT:ANTenna2:CC05?`
Description: You can query Detected Antenna2 of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

LTE:FDD:CA:DETECT:ANTenna3:CC#

Syntax: `LTE:FDD:CA:DETECT:ANTenna3:CC#`
Parameter/Response:
Example: `LTE:FDD:CA:DETECT:ANTenna3:CC05?`
Description: You can query Detected Antenna3 of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

LTE:TDD:CA:DETECT:ANTenna0:CC#

Syntax: `LTE:TDD:CA:DETECT:ANTenna0:CC#`
Parameter/Response:
Example: `LTE:TDD:CA:DETECT:ANTenna0:CC05?`
Description: Description: You can query Detected Antenna0 of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

LTE:TDD:CA:DETECT:ANTenna1:CC#

Syntax: `LTE:TDD:CA:DETECT:ANTenna1:CC#`
Parameter/Response:
Example: `LTE:TDD:CA:DETECT:ANTenna1:CC05?`

Description: You can query Detected Antenna1 of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

LTE:TDD:CA:DETECT:ANTenna2:CC#

Syntax: LTE:TDD:CA:DETECT:ANTenna2:CC#

Parameter/Response:

Example: LTE:TDD:CA:DETECT:ANTenna2:CC05?

Description: You can query Detected Antenna2 of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

LTE:TDD:CA:DETECT:ANTenna3:CC#

Syntax: LTE:TDD:CA:DETECT:ANTenna3:CC#

Parameter/Response:

Example: LTE:TDD:CA:DETECT:ANTenna3:CC05?

Description: You can query Detected Antenna3 of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

LTE:FDD:OTA:ID:SCANner:DETECT:CELL:ORDER#

Syntax: LTE:FDD:OTA:ID:SCANner:DETECT:CELL:ORDER#

Parameter/Response:

Description: You can query Detected Cell ID in OTA ID Scanner measurement of LTE FDD Analyzer

Example:

LTE:FDD:OTA:ID:SCANner:DETECT:CELL:ORDER6?

LTE:TDD:OTA:ID:SCANner:DETECT:CELL:ORDER#

Syntax: LTE:TDD:OTA:ID:SCANner:DETECT:CELL:ORDER#

Parameter/Response:

Description: You can query Detected Cell ID in OTA ID Scanner measurement of LTE TDD Analyzer

Example:

LTE:TDD:OTA:ID:SCANner:DETECT:CELL:ORDER6?

LTE:FDD:CA:CELL:ID:DETECT:CC#

Syntax: LTE:FDD:CA:CELL:ID:DETECT:CC#

Parameter/Response:

Description: You can query Detected Cell ID of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:CELL:ID:DETECT:CC05?

LTE:TDD:CA:CELL:ID:DETECT:CC#

Syntax: LTE:TDD:CA:CELL:ID:DETECT:CC#

Parameter/Response:

Description: You can query Detected Cell ID of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:CELL:ID:DETECT:CC05?`

LTE:FDD:FRAME:MBMS:DETECT:NUMBER

Syntax: `LTE:FDD:FRAME:MBMS:DETECT:NUMBER`

Parameter/Response:

Description: You can query Detected MBSFN in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:MBMS:DETECT:NUMBER?`

LTE:FDD:SPECTRUM:MARKER#:DISPLAY:FREQUENCY

Syntax: `LTE:FDD:SPECTRUM:MARKER#:DISPLAY:FREQUENCY`

Parameter/Response:

Description: You can query Displayed Frequency of Marker# in Spectrum measurement of LTE FDD Analyzer

Example:

`LTE:FDD:SPECTRUM:MARKER1:DISPLAY:FREQUENCY?`

LTE:TDD:SPECTRUM:MARKER#:DISPLAY:FREQUENCY

Syntax: `LTE:TDD:SPECTRUM:MARKER#:DISPLAY:FREQUENCY`

Parameter/Response:

Description: You can query Displayed Frequency of Marker# in Spectrum measurement of LTE TDD Analyzer

Example:

`LTE:TDD:SPECTRUM:MARKER1:DISPLAY:FREQUENCY?`

LTE:FDD:CHANNEL:POWER:MARKER#:DISPLAY:FREQUENCY

Syntax: `LTE:FDD:CHANNEL:POWER:MARKER#:DISPLAY:FREQUENCY`

Parameter/Response:

Description: You can query Displayed Frequency of Marker# in Channel Power measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CHANNEL:POWER:MARKER1:DISPLAY:FREQUENCY?`

LTE:TDD:CHANNEL:POWER:MARKER#:DISPLAY:FREQUENCY

Syntax: `LTE:TDD:CHANNEL:POWER:MARKER#:DISPLAY:FREQUENCY`

Parameter/Response:

Description: You can query Displayed Frequency of Marker# in Channel Power measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CHANNEL:POWER:MARKER1:DISPLAY:FREQUENCY?`

LTE:FDD:OCCUpied:BW:MARKer#:DISPlay:FREQuency

Syntax: LTE:FDD:OCCUpied:BW:MARKer#:DISPlay:FREQuency

Parameter/Response:

Description: You can query Displayed Frequency of Marker# in Occupied Bandwidth measurement of LTE FDD Analyzer

Example:

LTE:FDD:OCCUpied:BW:MARKer1:DISPlay:FREQuency?

LTE:TDD:OCCUpied:BW:MARKer#:DISPlay:FREQuency

Syntax: LTE:TDD:OCCUpied:BW:MARKer#:DISPlay:FREQuency

Parameter/Response:

Description: You can query Displayed Frequency of Marker# in Occupied Bandwidth measurement of LTE TDD Analyzer

Example:

LTE:TDD:OCCUpied:BW:MARKer1:DISPlay:FREQuency?

LTE:FDD:ACP:MARKer#:DISPlay:FREQuency

Syntax: LTE:FDD:ACP:MARKer#:DISPlay:FREQuency

Parameter/Response:

Description: You can query Displayed Frequency of Marker# in ACP measurement of LTE FDD Analyzer

Example:

LTE:FDD:ACP:MARKer1:DISPlay:FREQuency?

LTE:TDD:ACP:MARKer#:DISPlay:FREQuency

Syntax: LTE:TDD:ACP:MARKer#:DISPlay:FREQuency

Parameter/Response:

Description: You can query Displayed Frequency of Marker# in ACP measurement of LTE TDD Analyzer

Example:

LTE:TDD:ACP:MARKer1:DISPlay:FREQuency?

LTE:FDD:SEM:MARKer#:DISPlay:FREQuency

Syntax: LTE:FDD:SEM:MARKer#:DISPlay:FREQuency

Parameter/Response:

Description: You can query Displayed Frequency of Marker# in Spectrum Emission Mask measurement of LTE FDD Analyzer

Example:

LTE:FDD:SEM:MARKer1:DISPlay:FREQuency?

LTE:TDD:SEM:MARKer#:DISPlay:FREQuency

Syntax: LTE:TDD:SEM:MARKer#:DISPlay:FREQuency

Parameter/Response:

Description: You can query Displayed Frequency of Marker# in Spectrum Emission Mask measurement of LTE TDD Analyzer

Example:

`LTE:TDD:SEM:MARKer1:DISPlay:FREQuency?`

LTE:FDD:MACP:MARKer#:DISPlay:FREQuency

Syntax: `LTE:FDD:MACP:MARKer#:DISPlay:FREQuency`

Parameter/Response:

Description: You can query Displayed Frequency of Marker# in Multi-ACP measurement of LTE FDD Analyzer

Example:

`LTE:FDD:MACP:MARKer1:DISPlay:FREQuency?`

LTE:TDD:MACP:MARKer#:DISPlay:FREQuency

Syntax: `LTE:TDD:MACP:MARKer#:DISPlay:FREQuency`

Parameter/Response:

Description: You can query Displayed Frequency of Marker# in Multi-ACP measurement of LTE TDD Analyzer

Example:

`LTE:TDD:MACP:MARKer1:DISPlay:FREQuency?`

LTE:FDD:SE:MARKer#:DISPlay:FREQuency

Syntax: `LTE:FDD:SE:MARKer#:DISPlay:FREQuency`

Parameter/Response:

Description: You can query Displayed Frequency of Marker# in Spurious Emissions measurement of LTE FDD Analyzer

Example:

`LTE:FDD:SE:MARKer1:DISPlay:FREQuency?`

LTE:TDD:SE:MARKer#:DISPlay:FREQuency

Syntax: `LTE:TDD:SE:MARKer#:DISPlay:FREQuency`

Parameter/Response:

Description: You can query Displayed Frequency of Marker# in Spurious Emissions measurement of LTE TDD Analyzer

Example:

`LTE:TDD:SE:MARKer1:DISPlay:FREQuency?`

LTE:FDD:CCDF:POWER:DB20:DISTribution

Syntax: `LTE:FDD:CCDF:POWER:DB20:DISTribution`

Parameter/Response:

Description: You can query Distribution % of 20dB in CCDF measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CCDF:POWER:DB20:DISTribution?`

LTE:TDD:CCDF:POWER:DB20:DIStribution

Syntax: LTE:TDD:CCDF:POWER:DB20:DIStribution

Parameter/Response:

Description: You can query Distribution % of 20dB in CCDF measurement of LTE TDD Analyzer

Example:

LTE:TDD:CCDF:POWER:DB20:DIStribution?

LTE:FDD:CCDF:POWER:DB16:DIStribution

Syntax: LTE:FDD:CCDF:POWER:DB16:DIStribution

Parameter/Response:

Description: You can query Distribution % of 16dB in CCDF measurement of LTE FDD Analyzer

Example:

LTE:FDD:CCDF:POWER:DB16:DIStribution?

LTE:TDD:CCDF:POWER:DB16:DIStribution

Syntax: LTE:TDD:CCDF:POWER:DB16:DIStribution

Parameter/Response:

Description: You can query Distribution % of 16dB in CCDF measurement of LTE TDD Analyzer

Example:

LTE:TDD:CCDF:POWER:DB16:DIStribution?

LTE:FDD:CCDF:POWER:DB12:DIStribution

Syntax: LTE:FDD:CCDF:POWER:DB12:DIStribution

Parameter/Response:

Description: You can query Distribution % of 12dB in CCDF measurement of LTE FDD Analyzer

Example:

LTE:FDD:CCDF:POWER:DB12:DIStribution?

LTE:TDD:CCDF:POWER:DB12:DIStribution

Syntax: LTE:TDD:CCDF:POWER:DB12:DIStribution

Parameter/Response:

Description: You can query Distribution % of 12dB in CCDF measurement of LTE TDD Analyzer

Example:

LTE:TDD:CCDF:POWER:DB12:DIStribution?

LTE:FDD:CCDF:POWER:DB8:DIStribution

Syntax: LTE:FDD:CCDF:POWER:DB8:DIStribution

Parameter/Response:

Description: You can query Distribution % of 8dB in CCDF measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CCDF:POWER:DB8:DISTribution?`

LTE:TDD:CCDF:POWER:DB8:DISTribution

Syntax: `LTE:TDD:CCDF:POWER:DB8:DISTribution`

Parameter/Response:

Description: You can query Distribution % of 8dB in CCDF measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CCDF:POWER:DB8:DISTribution?`

LTE:FDD:CCDF:POWER:DB4:DISTribution

Syntax: `LTE:FDD:CCDF:POWER:DB4:DISTribution`

Parameter/Response:

Description: You can query Distribution % of 4dB in CCDF measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CCDF:POWER:DB4:DISTribution?`

LTE:TDD:CCDF:POWER:DB4:DISTribution

Syntax: `LTE:TDD:CCDF:POWER:DB4:DISTribution`

Parameter/Response:

Description: You can query Distribution % of 4dB in CCDF measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CCDF:POWER:DB4:DISTribution?`

LTE:FDD:OTA:ID:SCANner:DOMinance:ECIO

Syntax: `LTE:FDD:OTA:ID:SCANner:DOMinance:ECIO`

Parameter/Response:

Description: You can query Measured Ec/Io Value in OTA ID Scanner measurement of LTE FDD Analyzer

Example:

`LTE:FDD:OTA:ID:SCANner:DOMinance:ECIO?`

LTE:TDD:OTA:ID:SCANner:DOMinance:ECIO

Syntax: `LTE:TDD:OTA:ID:SCANner:DOMinance:ECIO`

Parameter/Response:

Description: You can query Measured Ec/Io Value in OTA ID Scanner measurement of LTE TDD Analyzer

Example:

`LTE:TDD:OTA:ID:SCANner:DOMinance:ECIO?`

LTE:FDD:OTA:ID:SCANner:DOMinance:PSS

Syntax: LTE:FDD:OTA:ID:SCANner:DOMinance:PSS

Parameter/Response:

Description: You can query Measured PSS Value in OTA ID Scanner measurement of LTE FDD Analyzer

Example:

LTE:FDD:OTA:ID:SCANner:DOMinance:PSS?

LTE:TDD:OTA:ID:SCANner:DOMinance:PSS

Syntax: LTE:TDD:OTA:ID:SCANner:DOMinance:PSS

Parameter/Response:

Description: You can query Measured PSS Value in OTA ID Scanner measurement of LTE TDD Analyzer

Example:

LTE:TDD:OTA:ID:SCANner:DOMinance:PSS?

LTE:FDD:OTA:ID:SCANner:DOMinance:RSRP

Syntax: LTE:FDD:OTA:ID:SCANner:DOMinance:RSRP

Parameter/Response:

Description: You can query Measured RSRP Value in OTA ID Scanner measurement of LTE FDD Analyzer

Example:

LTE:FDD:OTA:ID:SCANner:DOMinance:RSRP?

LTE:TDD:OTA:ID:SCANner:DOMinance:RSRP

Syntax: LTE:TDD:OTA:ID:SCANner:DOMinance:RSRP

Parameter/Response:

Description: You can query Measured RSRP Value in OTA ID Scanner measurement of LTE TDD Analyzer

Example:

LTE:TDD:OTA:ID:SCANner:DOMinance:RSRP?

LTE:FDD:OTA:ID:SCANner:DOMinance:RSRQ

Syntax: LTE:FDD:OTA:ID:SCANner:DOMinance:RSRQ

Parameter/Response:

Description: You can query Measured RSRQ Value in OTA ID Scanner measurement of LTE FDD Analyzer

Example:

LTE:FDD:OTA:ID:SCANner:DOMinance:RSRQ?

LTE:TDD:OTA:ID:SCANner:DOMinance:RSRQ

Syntax: LTE:TDD:OTA:ID:SCANner:DOMinance:RSRQ

Parameter/Response:

Description: You can query Measured RSRQ Value in OTA ID Scanner measurement of LTE TDD Analyzer

Example:

`LTE:TDD:OTA:ID:SCANner:DOMinance:RSRQ?`

LTE:FDD:OTA:ID:SCANner:DOMinance:RSSI

Syntax: `LTE:FDD:OTA:ID:SCANner:DOMinance:RSSI`

Parameter/Response:

Description: You can query Measured RSSI Value in OTA ID Scanner measurement of LTE FDD Analyzer

Example:

`LTE:FDD:OTA:ID:SCANner:DOMinance:RSSI?`

LTE:TDD:OTA:ID:SCANner:DOMinance:RSSI

Syntax: `LTE:TDD:OTA:ID:SCANner:DOMinance:RSSI`

Parameter/Response:

Description: You can query Measured RSSI Value in OTA ID Scanner measurement of LTE TDD Analyzer

Example:

`LTE:TDD:OTA:ID:SCANner:DOMinance:RSSI?`

LTE:FDD:OTA:ID:SCANner:DOMinance:SINR

Syntax: `LTE:FDD:OTA:ID:SCANner:DOMinance:SINR`

Parameter/Response:

Description: You can query Measured SINR Value in OTA ID Scanner measurement of LTE FDD Analyzer

Example:

`LTE:FDD:OTA:ID:SCANner:DOMinance:SINR?`

LTE:TDD:OTA:ID:SCANner:DOMinance:SINR

Syntax: `LTE:TDD:OTA:ID:SCANner:DOMinance:SINR`

Parameter/Response:

Description: You can query Measured SINR Value in OTA ID Scanner measurement of LTE TDD Analyzer

Example:

`LTE:TDD:OTA:ID:SCANner:DOMinance:SINR?`

LTE:FDD:OTA:ID:SCANner:DOMinance:SSS

Syntax: `LTE:FDD:OTA:ID:SCANner:DOMinance:SSS`

Parameter/Response:

Description: You can query Measured SSS Value in OTA ID Scanner measurement of LTE FDD Analyzer

Example:

`LTE:FDD:OTA:ID:SCANner:DOMinance:SSS?`

LTE:TDD:OTA:ID:SCANner:DOMinance:SSS

Syntax: LTE:TDD:OTA:ID:SCANner:DOMinance:SSS

Parameter/Response:

Description: You can query Measured SSS Value in OTA ID Scanner measurement of LTE TDD Analyzer

Example:

LTE:TDD:OTA:ID:SCANner:DOMinance:SSS?

LTE:FDD:CONStellation:DOWN:LINK:POWer:JUDGe

Syntax: LTE:FDD:CONStellation:DOWN:LINK:POWer:JUDGe

Parameter/Response:

Description: You can query pass or fail for the DL Power in Constellation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONStellation:DOWN:LINK:POWer:JUDGe?

LTE:TDD:CONStellation:DOWN:LINK:POWer:JUDGe

Syntax: LTE:TDD:CONStellation:DOWN:LINK:POWer:JUDGe

Parameter/Response:

Description: You can query pass or fail for the DL Power in Constellation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONStellation:DOWN:LINK:POWer:JUDGe?

LTE:TDD:PVST:FRAMe:PTS:POWer:DOWN

Syntax: LTE:TDD:PVST:FRAMe:PTS:POWer:DOWN

Parameter/Response:

Description: You can query DWPTS Power in Power vs Time (Frame) measurement of LTE TDD Analyzer

Example:

LTE:TDD:PVST:FRAMe:PTS:POWer:DOWN?

LTE:FDD:PVST:FRAMe:SUBFrame:POWer

Syntax: LTE:FDD:PVST:FRAMe:SUBFrame:POWer

Parameter/Response:

Example: LTE:FDD:PVST:FRAMe:SUBFrame:POWer?

Description: You can query Subframe Power for Frame in Power vs Time (Frame) measurement of LTE FDD Analyzer

LTE:TDD:PVST:FRAMe:SUBFrame:POWer

Syntax: LTE:TDD:PVST:FRAMe:SUBFrame:POWer

Parameter/Response:

Example: LTE:TDD:PVST:FRAMe:SUBFrame:POWer?

Description: You can query Subframe Power for Frame in Power vs Time (Frame) measurement of LTE TDD Analyzer

LTE:FDD:PVST:FRAME:SUBFrame:POWer:JUDGe

Syntax: LTE:FDD:PVST:FRAME:SUBFrame:POWer:JUDGe

Parameter/Response:

Example: LTE:FDD:PVST:FRAME:SUBFrame:POWer:JUDGe?

Description: You can query pass or fail for Subframe Power for Frame in Power vs Time (Frame) measurement of LTE FDD Analyzer

LTE:TDD:PVST:FRAME:SUBFrame:POWer:JUDGe

Syntax: LTE:TDD:PVST:FRAME:SUBFrame:POWer:JUDGe

Parameter/Response:

Example: LTE:TDD:PVST:FRAME:SUBFrame:POWer:JUDGe?

Description: You can query pass or fail for Subframe Power for Frame in Power vs Time (Frame) measurement of LTE TDD Analyzer

LTE:FDD:OTA:ID:SCANner:ECIO:SSS:ORDer#

Syntax: LTE:FDD:OTA:ID:SCANner:ECIO:SSS:ORDer#

Parameter/Response:

Description: You can query SSS Ec/Io Value of order# in OTA ID Scanner measurement of LTE FDD Analyzer

Example:

LTE:FDD:OTA:ID:SCANner:ECIO:SSS:ORDer6?

LTE:TDD:OTA:ID:SCANner:ECIO:SSS:ORDer#

Syntax: LTE:TDD:OTA:ID:SCANner:ECIO:SSS:ORDer#

Parameter/Response:

Description: You can query SSS Ec/Io Value of order# in OTA ID Scanner measurement of LTE TDD Analyzer

Example:

LTE:TDD:OTA:ID:SCANner:ECIO:SSS:ORDer6?

LTE:FDD:OTA:CONTRol:CHANnel:EVM:PSS:JUDGe

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:EVM:PSS:JUDGe

Parameter/Response:

Description: You can query pass or fail for the PSS EVM in OTA Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:OTA:CONTRol:CHANnel:EVM:PSS:JUDGe?

LTE:TDD:OTA:CONTRol:CHANnel:EVM:PSS:JUDGe

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:EVM:PSS:JUDGe

Parameter/Response:

Description: You can query pass or fail for the PSS EVM in OTA Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:EVM:PSS:JUDGE?`

LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS#:JUDGE

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS#:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the RS# (0,1,2,3) EVM in OTA Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS3:JUDGE?`

LTE:TDD:OTA:CONTRol:CHANnel:EVM:RS#:JUDGE

Syntax: `LTE:TDD:OTA:CONTRol:CHANnel:EVM:RS#:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the RS# (0,1,2,3) EVM in OTA Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:EVM:RS3:JUDGE?`

LTE:FDD:OTA:CONTRol:CHANnel:EVM:SSS:JUDGE

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:EVM:SSS:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the SSS EVM in OTA Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:EVM:SSS:JUDGE?`

LTE:TDD:OTA:CONTRol:CHANnel:EVM:SSS:JUDGE

Syntax: `LTE:TDD:OTA:CONTRol:CHANnel:EVM:SSS:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the SSS EVM in OTA Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:EVM:SSS:JUDGE?`

LTE:FDD:FRAME:DATA:EVM:PEAK:JUDGE

Syntax: `LTE:FDD:FRAME:DATA:EVM:PEAK:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the Data EVM Peak in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:DATA:EVM:PEAK:JUDGE?`

LTE:FDD:FRAMe:DATA:EVM:PEAK:ACCumulate

Syntax: LTE:FDD:FRAMe:DATA:EVM:PEAK:ACCumulate

Parameter/Response:

Description: You can query Accumulated Data EVM Peak in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:DATA:EVM:PEAK:ACCumulate?

LTE:FDD:FRAMe:DATA:EVM:PEAK:NORMal

Syntax: LTE:FDD:FRAMe:DATA:EVM:PEAK:NORMal

Parameter/Response:

Description: You can query Data EVM Peak in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:DATA:EVM:PEAK:NORMal?

LTE:FDD:FRAMe:DATA:EVM:PEAK:SYMBol

Syntax: LTE:FDD:FRAMe:DATA:EVM:PEAK:SYMBol

Parameter/Response:

Description: You can query Symbol of Data EVM Peak in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:DATA:EVM:PEAK:SYMBol?

LTE:FDD:FRAMe:DATA:EVM:RMS:JUDGe

Syntax: LTE:FDD:FRAMe:DATA:EVM:RMS:JUDGe

Parameter/Response:

Description: You can query pass or fail for the Data EVM RMS in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:DATA:EVM:RMS:JUDGe?

LTE:FDD:FRAMe:DATA:EVM:RMS:ACCumulate

Syntax: LTE:FDD:FRAMe:DATA:EVM:RMS:ACCumulate

Parameter/Response:

Description: You can query Accumulated Data EVM RMS in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:DATA:EVM:RMS:ACCumulate?

LTE:FDD:FRAMe:DATA:EVM:RMS:NORMal

Syntax: LTE:FDD:FRAMe:DATA:EVM:RMS:NORMal

Parameter/Response:

Description: You can query Data EVM RMS in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:DATA:EVM:RMS:NORMAL?`

LTE:FDD:SUBFrame:EVM:QAM16

Syntax: `LTE:FDD:SUBFrame:EVM:QAM16`

Parameter/Response:

Example: `LTE:FDD:SUBFrame:EVM:QAM16?`

Description: You can query QAM16 EVM in Subframe measurement of LTE FDD Analyzer

LTE:TDD:SUBFrame:EVM:QAM16

Syntax: `LTE:TDD:SUBFrame:EVM:QAM16`

Parameter/Response:

Example: `LTE:TDD:SUBFrame:EVM:QAM16?`

Description: You can query QAM16 EVM in Subframe measurement of LTE TDD Analyzer

LTE:FDD:SUBFrame:EVM:QAM16:JUDGE

Syntax: `LTE:FDD:SUBFrame:EVM:QAM16:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the QAM16 EVM in Subframe measurement of LTE FDD Analyzer

Example:

`LTE:FDD:SUBFrame:EVM:QAM16:JUDGE?`

LTE:TDD:SUBFrame:EVM:QAM16:JUDGE

Syntax: `LTE:TDD:SUBFrame:EVM:QAM16:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the QAM16 EVM in Subframe measurement of LTE TDD Analyzer

Example:

`LTE:TDD:SUBFrame:EVM:QAM16:JUDGE?`

LTE:FDD:CA:EVM:QAM16:CC#:JUDGE

Syntax: `LTE:FDD:CA:EVM:QAM16:CC#:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the QAM16 EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:EVM:QAM16:CC05:JUDGE?`

LTE:TDD:CA:EVM:QAM16:CC#:JUDGE

Syntax: LTE:TDD:CA:EVM:QAM16:CC#:JUDGE

Parameter/Response:

Description: You can query pass or fail for the QAM16 EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:EVM:QAM16:CC05:JUDGE?

LTE:FDD:SUBFrame:EVM:QAM256:JUDGE

Syntax: LTE:FDD:SUBFrame:EVM:QAM256:JUDGE

Parameter/Response:

Description: You can query pass or fail for the QAM256 EVM in Subframe measurement of LTE FDD Analyzer

Example:

LTE:FDD:SUBFrame:EVM:QAM256:JUDGE?

LTE:TDD:SUBFrame:EVM:QAM256:JUDGE

Syntax: LTE:TDD:SUBFrame:EVM:QAM256:JUDGE

Parameter/Response:

Example: LTE:TDD:SUBFrame:EVM:QAM256:JUDGE?

Description: You can query pass or fail for the QAM256 EVM in Subframe measurement of LTE TDD Analyzer

LTE:FDD:SUBFrame:EVM:QAM256

Syntax: LTE:FDD:SUBFrame:EVM:QAM256

Parameter/Response:

Example: LTE:FDD:SUBFrame:EVM:QAM256?

Description: You can query QAM256 EVM in Subframe measurement of LTE FDD Analyzer

LTE:TDD:SUBFrame:EVM:QAM256

Syntax: LTE:TDD:SUBFrame:EVM:QAM256

Parameter/Response:

Example: LTE:TDD:SUBFrame:EVM:QAM256?

Description: You can query QAM256 EVM in Subframe measurement of LTE TDD Analyzer

LTE:FDD:SUBFrame:EVM:QAM64

Syntax: LTE:FDD:SUBFrame:EVM:QAM64

Parameter/Response:

Example: LTE:FDD:SUBFrame:EVM:QAM64?

Description: You can query QAM64 EVM in Subframe measurement of LTE FDD

Analyzer

LTE:TDD:SUBFrame:EVM:QAM64

Syntax: LTE:TDD:SUBFrame:EVM:QAM64

Parameter/Response:

Example: LTE:TDD:SUBFrame:EVM:QAM64?

Description: You can query QAM64 EVM in Subframe measurement of LTE TDD Analyzer

LTE:FDD:CA:EVM:QAM256:CC#:JUDGE

Syntax: LTE:FDD:CA:EVM:QAM256:CC#:JUDGE

Parameter/Response:

Description: You can query pass or fail for the QAM256 EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:EVM:QAM256:CC05:JUDGE?

LTE:TDD:CA:EVM:QAM256:CC#:JUDGE

Syntax: LTE:TDD:CA:EVM:QAM256:CC#:JUDGE

Parameter/Response:

Description: You can query pass or fail for the QAM256 EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:EVM:QAM256:CC05:JUDGE?

LTE:FDD:SUBFrame:EVM:QAM64:JUDGE

Syntax: LTE:FDD:SUBFrame:EVM:QAM64:JUDGE

Parameter/Response:

Description: You can query pass or fail for the QAM64 EVM in Subframe measurement of LTE FDD Analyzer

Example:

LTE:FDD:SUBFrame:EVM:QAM64:JUDGE?

LTE:TDD:SUBFrame:EVM:QAM64:JUDGE

Syntax: LTE:TDD:SUBFrame:EVM:QAM64:JUDGE

Parameter/Response:

Description: You can query pass or fail for the QAM64 EVM in Subframe measurement of LTE TDD Analyzer

Example:

LTE:TDD:SUBFrame:EVM:QAM64:JUDGE?

LTE:FDD:CA:EVM:QAM64:CC#:JUDGE

Syntax: LTE:FDD:CA:EVM:QAM64:CC#:JUDGE

Parameter/Response:

Description: You can query pass or fail for the QAM64 EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:EVM:QAM64:CC05:JUDGE?`

LTE:TDD:CA:EVM:QAM64:CC#:JUDGE

Syntax: `LTE:TDD:CA:EVM:QAM64:CC#:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the QAM64 EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:EVM:QAM64:CC05:JUDGE?`

LTE:FDD:FRAME:EVM:PDS:QAM16:JUDGE

Syntax: `LTE:FDD:FRAME:EVM:PDS:QAM16:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the EVM of PDSCH QAM16 in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:EVM:PDS:QAM16:JUDGE?`

LTE:FDD:FRAME:EVM:PDS:QAM256:JUDGE

Syntax: `LTE:FDD:FRAME:EVM:PDS:QAM256:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the EVM of PDSCH QAM256 in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:EVM:PDS:QAM256:JUDGE?`

LTE:FDD:FRAME:EVM:PDS:QAM64:JUDGE

Syntax: `LTE:FDD:FRAME:EVM:PDS:QAM64:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the EVM of PDSCH QAM64 in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:EVM:PDS:QAM64:JUDGE?`

LTE:FDD:FRAME:EVM:PDS:QPSK:JUDGE

Syntax: `LTE:FDD:FRAME:EVM:PDS:QPSK:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the EVM of PDSCH QPSK in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:EVM:PDS:QPSK:JUDGE?`

LTE:FDD:FRAME:EVM:PMCH:QAM16:JUDGE

Syntax: LTE:FDD:FRAME:EVM:PMCH:QAM16:JUDGE

Parameter/Response:

Description: You can query pass or fail for the EVM of PMCH QAM16 in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAME:EVM:PMCH:QAM16:JUDGE?

LTE:FDD:FRAME:EVM:PMCH:QAM256:JUDGE

Syntax: LTE:FDD:FRAME:EVM:PMCH:QAM256:JUDGE

Parameter/Response:

Description: You can query pass or fail for the EVM of PMCH QAM256 in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAME:EVM:PMCH:QAM256:JUDGE?

LTE:FDD:FRAME:EVM:PMCH:QAM64:JUDGE

Syntax: LTE:FDD:FRAME:EVM:PMCH:QAM64:JUDGE

Parameter/Response:

Description: You can query pass or fail for the EVM of PMCH QAM64 in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAME:EVM:PMCH:QAM64:JUDGE?

LTE:FDD:FRAME:EVM:PMCH:QPSK:JUDGE

Syntax: LTE:FDD:FRAME:EVM:PMCH:QPSK:JUDGE

Parameter/Response:

Description: You can query pass or fail for the EVM of PMCH QPSK in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAME:EVM:PMCH:QPSK:JUDGE?

LTE:FDD:FRAME:EVM:PSS:JUDGE

Syntax: LTE:FDD:FRAME:EVM:PSS:JUDGE

Parameter/Response:

Description: You can query pass or fail for the EVM of PSS in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAME:EVM:PSS:JUDGE?

LTE:FDD:CA:EVM:PSS:CC#:JUDGE

Syntax: LTE:FDD:CA:EVM:PSS:CC#:JUDGE

Parameter/Response:

Description: You can query pass or fail for the PSS EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:EVM:PSS:CC05:JUDGE?

LTE:TDD:CA:EVM:PSS:CC#:JUDGE

Syntax: LTE:TDD:CA:EVM:PSS:CC#:JUDGE

Parameter/Response:

Description: You can query pass or fail for the PSS EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:EVM:PSS:CC05:JUDGE?

LTE:FDD:SUBFrame:EVM:QPSK:JUDGE

Syntax: LTE:FDD:SUBFrame:EVM:QPSK:JUDGE

Parameter/Response:

Description: You can query pass or fail for the EVM of QPSK in Subframe measurement of LTE FDD Analyzer

Example:

LTE:FDD:SUBFrame:EVM:QPSK:JUDGE?

LTE:TDD:SUBFrame:EVM:QPSK:JUDGE

Syntax: LTE:TDD:SUBFrame:EVM:QPSK:JUDGE

Parameter/Response:

Description: You can query pass or fail for the EVM of QPSK in Subframe measurement of LTE TDD Analyzer

Example:

LTE:TDD:SUBFrame:EVM:QPSK:JUDGE?

LTE:FDD:CA:EVM:QPSK:CC#:JUDGE

Syntax: LTE:FDD:CA:EVM:QPSK:CC#:JUDGE

Parameter/Response:

Description: : You can query pass or fail for the QPSK EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:EVM:QPSK:CC05:JUDGE?

LTE:TDD:CA:EVM:QPSK:CC#:JUDGE

Syntax: LTE:TDD:CA:EVM:QPSK:CC#:JUDGE

Parameter/Response:

Description: You can query pass or fail for the QPSK EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:EVM:QPSK:CC05:JUDGE?

LTE:FDD:FRAMe:EVM:RS:JUDGe

Syntax: LTE:FDD:FRAMe:EVM:RS:JUDGe

Parameter/Response:

Description: You can query pass or fail for the RS EVM in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:EVM:RS:JUDGe?

LTE:FDD:CA:EVM:RS:CC#:JUDGe

Syntax: LTE:FDD:CA:EVM:RS:CC#:JUDGe

Parameter/Response:

Description: You can query pass or fail for the RS EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:EVM:RS:CC05:JUDGe?

LTE:TDD:CA:EVM:RS:CC#:JUDGe

Syntax: LTE:TDD:CA:EVM:RS:CC#:JUDGe

Parameter/Response:

Description: You can query pass or fail for the RS EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:EVM:RS:CC05:JUDGe?

LTE:FDD:FRAMe:EVM:SSS:JUDGe

Syntax: LTE:FDD:FRAMe:EVM:SSS:JUDGe

Parameter/Response:

Description: You can query pass or fail for the SSS EVM in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:EVM:SSS:JUDGe?

LTE:FDD:CA:EVM:SSS:CC#:JUDGe

Syntax: LTE:FDD:CA:EVM:SSS:CC#:JUDGe

Parameter/Response:

Description: You can query pass or fail for the SSS EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:EVM:SSS:CC05:JUDGe?

LTE:TDD:CA:EVM:SSS:CC#:JUDGe

Syntax: LTE:TDD:CA:EVM:SSS:CC#:JUDGe

Parameter/Response:

Description: You can query pass or fail for the SSS EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:EVM:SSS:CC05:JUDGE?`

LTE:FDD:CONStellation:PDS:EVM:QAM16:JUDGE

Syntax: `LTE:FDD:CONStellation:PDS:EVM:QAM16:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the PDSCH EVM QAM16 in Constellation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONStellation:PDS:EVM:QAM16:JUDGE?`

LTE:TDD:CONStellation:PDS:EVM:QAM16:JUDGE

Syntax: `LTE:TDD:CONStellation:PDS:EVM:QAM16:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the PDSCH EVM QAM16 in Constellation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONStellation:PDS:EVM:QAM16:JUDGE?`

LTE:FDD:CONStellation:PDS:EVM:QAM256:JUDGE

Syntax: `LTE:FDD:CONStellation:PDS:EVM:QAM256:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the PDSCH EVM QAM256 in Constellation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONStellation:PDS:EVM:QAM256:JUDGE?`

LTE:TDD:CONStellation:PDS:EVM:QAM256:JUDGE

Syntax: `LTE:TDD:CONStellation:PDS:EVM:QAM256:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the PDSCH EVM QAM256 in Constellation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONStellation:PDS:EVM:QAM256:JUDGE?`

LTE:FDD:CONStellation:PDS:EVM:QAM64:JUDGE

Syntax: `LTE:FDD:CONStellation:PDS:EVM:QAM64:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the PDSCH EVM QAM64 in Constellation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONStellation:PDS:EVM:QAM64:JUDGE?`

LTE:TDD:CONStellation:PDS:EVM:QAM64:JUDGe

Syntax: LTE:TDD:CONStellation:PDS:EVM:QAM64:JUDGe

Parameter/Response:

Description: You can query pass or fail for the PDSCH EVM QAM64 in Constellation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONStellation:PDS:EVM:QAM64:JUDGe?

LTE:FDD:CONStellation:PDS:EVM:QPSK:JUDGe

Syntax: LTE:FDD:CONStellation:PDS:EVM:QPSK:JUDGe

Parameter/Response:

Description: You can query pass or fail for the PDSCH EVM QPSK in Constellation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONStellation:PDS:EVM:QPSK:JUDGe?

LTE:TDD:CONStellation:PDS:EVM:QPSK:JUDGe

Syntax: LTE:TDD:CONStellation:PDS:EVM:QPSK:JUDGe

Parameter/Response:

Description: You can query pass or fail for the PDSCH EVM QPSK in Constellation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONStellation:PDS:EVM:QPSK:JUDGe?

LTE:FDD:CONStellation:PDS:EVM:QAM16

Syntax: LTE:FDD:CONStellation:PDS:EVM:QAM16

Parameter/Response:

Description: You can query PDSCH EVM QAM16 in Constellation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONStellation:PDS:EVM:QAM16?

LTE:TDD:CONStellation:PDS:EVM:QAM16

Syntax: LTE:TDD:CONStellation:PDS:EVM:QAM16

Parameter/Response:

Description: You can query PDSCH EVM QAM16 in Constellation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONStellation:PDS:EVM:QAM16?

LTE:FDD:CONStellation:PDS:EVM:QAM256

Syntax: LTE:FDD:CONStellation:PDS:EVM:QAM256

Parameter/Response:

Description: You can query PDSCH EVM QAM256 in Constellation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONStellation:PDS:EVM:QAM256?`

LTE:TDD:CONStellation:PDS:EVM:QAM256

Syntax: `LTE:TDD:CONStellation:PDS:EVM:QAM256`

Parameter/Response:

Description: You can query PDSCH EVM QAM256 in Constellation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONStellation:PDS:EVM:QAM256?`

LTE:FDD:CONStellation:PDS:EVM:QAM64

Syntax: `LTE:FDD:CONStellation:PDS:EVM:QAM64`

Parameter/Response:

Description: You can query PDSCH EVM QAM64 in Constellation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONStellation:PDS:EVM:QAM64?`

LTE:TDD:CONStellation:PDS:EVM:QAM64

Syntax: `LTE:TDD:CONStellation:PDS:EVM:QAM64`

Parameter/Response:

Description: You can query PDSCH EVM of QAM64 in Constellation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONStellation:PDS:EVM:QAM64?`

LTE:FDD:CONStellation:PDS:EVM:QPSK

Syntax: `LTE:FDD:CONStellation:PDS:EVM:QPSK`

Parameter/Response:

Description: You can query PDSCH EVM QPSK in Constellation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONStellation:PDS:EVM:QPSK?`

LTE:TDD:CONStellation:PDS:EVM:QPSK

Syntax: `LTE:TDD:CONStellation:PDS:EVM:QPSK`

Parameter/Response:

Description: You can query PDSCH EVM QPSK in Constellation measurement of LTE FDD Analyzer

Example:

`LTE:TDD:CONStellation:PDS:EVM:QPSK?`

LTE:FDD:CONStellation:PM:EVM:QAM16:JUDGe

Syntax: LTE:FDD:CONStellation:PM:EVM:QAM16:JUDGe

Parameter/Response:

Description: You can query pass or fail for the PMCH EVM QAM16 in Constellation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONStellation:PM:EVM:QAM16:JUDGe?

LTE:TDD:CONStellation:PM:EVM:QAM16:JUDGe

Syntax: LTE:TDD:CONStellation:PM:EVM:QAM16:JUDGe

Parameter/Response:

Description: You can query pass or fail for the PMCH EVM QAM16 in Constellation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONStellation:PM:EVM:QAM16:JUDGe?

LTE:FDD:CONStellation:PM:EVM:QAM256:JUDGe

Syntax: LTE:FDD:CONStellation:PM:EVM:QAM256:JUDGe

Parameter/Response:

Description: You can query pass or fail for the PMCH EVM QAM256 in Constellation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONStellation:PM:EVM:QAM256:JUDGe?

LTE:TDD:CONStellation:PM:EVM:QAM256:JUDGe

Syntax: LTE:TDD:CONStellation:PM:EVM:QAM256:JUDGe

Parameter/Response:

Description: You can query pass or fail for the PMCH EVM QAM256 in Constellation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONStellation:PM:EVM:QAM256:JUDGe?

LTE:FDD:CONStellation:PM:EVM:QAM64:JUDGe

Syntax: LTE:FDD:CONStellation:PM:EVM:QAM64:JUDGe

Parameter/Response:

Description: You can query pass or fail for the PMCH EVM QAM64 in Constellation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONStellation:PM:EVM:QAM64:JUDGe?

LTE:TDD:CONStellation:PM:EVM:QAM64:JUDGe

Syntax: LTE:TDD:CONStellation:PM:EVM:QAM64:JUDGe

Parameter/Response:

Description: You can query pass or fail for the PMCH EVM QAM64 in Constellation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONStellation:PM:EVM:QAM64:JUDGe?`

LTE:FDD:CONStellation:PM:EVM:QPSK:JUDGe

Syntax: `LTE:FDD:CONStellation:PM:EVM:QPSK:JUDGe`

Parameter/Response:

Description: You can query pass or fail for the PMCH EVM QPSK in Constellation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONStellation:PM:EVM:QPSK:JUDGe?`

LTE:TDD:CONStellation:PM:EVM:QPSK:JUDGe

Syntax: `LTE:TDD:CONStellation:PM:EVM:QPSK:JUDGe`

Parameter/Response:

Description: You can query pass or fail for the PMCH EVM QPSK in Constellation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONStellation:PM:EVM:QPSK:JUDGe?`

LTE:FDD:CONStellation:PM:EVM:QAM16

Syntax: `LTE:FDD:CONStellation:PM:EVM:QAM16`

Parameter/Response:

Description: You can query PMCH EVM QAM16 in Constellation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONStellation:PM:EVM:QAM16?`

LTE:TDD:CONStellation:PM:EVM:QAM16

Syntax: `LTE:TDD:CONStellation:PM:EVM:QAM16`

Parameter/Response:

Description: You can query PMCH EVM QAM16 in Constellation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONStellation:PM:EVM:QAM16?`

LTE:FDD:CONStellation:PM:EVM:QAM256

Syntax: `LTE:FDD:CONStellation:PM:EVM:QAM256`

Parameter/Response:

Description: You can query PMCH EVM QAM256 in Constellation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONStellation:PM:EVM:QAM256?`

LTE:TDD:CONStellation:PM:EVM:QAM256

Syntax: LTE:TDD:CONStellation:PM:EVM:QAM256

Parameter/Response:

Description: You can query PMCH EVM QAM256 in Constellation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONStellation:PM:EVM:QAM256?

LTE:FDD:CONStellation:PM:EVM:QAM64

Syntax: LTE:FDD:CONStellation:PM:EVM:QAM64

Parameter/Response:

Description: You can query PMCH EVM QAM64 in Constellation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONStellation:PM:EVM:QAM64?

LTE:TDD:CONStellation:PM:EVM:QAM64

Syntax: LTE:TDD:CONStellation:PM:EVM:QAM64

Parameter/Response:

Description: You can query PMCH EVM QAM64 in Constellation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONStellation:PM:EVM:QAM64?

LTE:FDD:CONStellation:PM:EVM:QPSK

Syntax: LTE:FDD:CONStellation:PM:EVM:QPSK

Parameter/Response:

Description: You can query PMCH EVM QPSK in Constellation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONStellation:PM:EVM:QPSK?

LTE:TDD:CONStellation:PM:EVM:QPSK

Syntax: LTE:TDD:CONStellation:PM:EVM:QPSK

Parameter/Response:

Description: You can query PMCH EVM QPSK in Constellation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONStellation:PM:EVM:QPSK?

LTE:FDD:CONTrOl:CHANnel:EVM:RMS:PSS:JUDGe

Syntax: LTE:FDD:CONTrOl:CHANnel:EVM:RMS:PSS:JUDGe

Parameter/Response:

Description: You can query pass or fail for the PSS EVM RMS in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:RMS:PSS:JUDGE?`

LTE:TDD:CONTRol:CHANnel:EVM:RMS:PSS:JUDGE

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:RMS:PSS:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the PSS EVM RMS in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:RMS:PSS:JUDGE?`

LTE:TDD:CONTRol:CHANnel:EVM:RMS:RS:JUDGE

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:RMS:RS:JUDGE`

Parameter/Response:

Example: `LTE:TDD:CONTRol:CHANnel:EVM:RMS:RS:JUDGE?`

Description: You can query pass or fail for the RS EVM RMS in Control Channel measurement of LTE TDD Analyzer

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:MBMS

Syntax: `LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:MBMS`

Parameter/Response:

Description: You can query Accumulated EVM Peak of MBMS RS in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:MBMS?`

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:MBMS

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:MBMS`

Parameter/Response:

Description: You can query Accumulated EVM Peak of MBMS RS in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:MBMS?`

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PB

Syntax: `LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PB`

Parameter/Response:

Description: You can query Accumulated EVM Peak of PBCH in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PB?`

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PB

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PB

Parameter/Response:

Description: You can query Accumulated EVM Peak of PBCH in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PB?

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PCFI

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PCFI

Parameter/Response:

Description: You can query Accumulated EVM Peak of PCFICH in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PCFI?

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PCFI

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PCFI

Parameter/Response:

Description: You can query Accumulated EVM Peak of PCFICH in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PCFI?

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PDC

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PDC

Parameter/Response:

Description: You can query Accumulated EVM Peak of PDCCH in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PDC?

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PDC

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PDC

Parameter/Response:

Description: You can query Accumulated EVM Peak of PDCCH in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PDC?

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PHI

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PHI

Parameter/Response:

Description: You can query Accumulated EVM Peak of PHICH in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PHI?`

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PHI

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PHI`

Parameter/Response:

Description: You can query Accumulated EVM Peak of PHICH in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PHI?`

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PSS

Syntax: `LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PSS`

Parameter/Response:

Description: You can query Accumulated EVM Peak of PSS in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PSS?`

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PSS

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PSS`

Parameter/Response:

Description: You can query Accumulated EVM Peak of PSS in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PSS?`

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:RS

Syntax: `LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:RS`

Parameter/Response:

Description: You can query Accumulated EVM Peak of RS in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:RS?`

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:RS

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:RS`

Parameter/Response:

Description: You can query Accumulated EVM Peak of RS in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:RS?`

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:RS#

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:RS#

Parameter/Response:

Description: You can query Accumulated EVM Peak of RS# (0,1,2,3) in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:RS#?

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:RS#

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:RS#

Parameter/Response:

Description: You can query Accumulated EVM Peak of RS# (0,1,2,3) in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:RS#?

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:SSS

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:SSS

Parameter/Response:

Description: You can query Accumulated EVM Peak of SSS in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:SSS?

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:SSS

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:SSS

Parameter/Response:

Description: You can query Accumulated EVM Peak of SSS in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:ACCumulate:SSS?

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:MBMS

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:MBMS

Parameter/Response:

Description: You can query EVM Peak of MBMS RS in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:MBMS?

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:MBMS

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:MBMS

Parameter/Response:

Description: You can query EVM Peak of MBMS RS in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:MBMS?`

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PB

Syntax: `LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PB`

Parameter/Response:

Description: You can query EVM Peak of PBCH in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PB?`

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PB

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PB`

Parameter/Response:

Description: You can query EVM Peak of PBCH in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PB?`

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PCFI

Syntax: `LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PCFI`

Parameter/Response:

Description: You can query EVM Peak of PCFICH in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PCFI?`

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PCFI

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PCFI`

Parameter/Response:

Description: You can query EVM Peak of PCFICH in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PCFI?`

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PDC

Syntax: `LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PDC`

Parameter/Response:

Description: You can query EVM Peak of PDCCH in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PDC?`

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PDC

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PDC

Parameter/Response:

Description: You can query EVM Peak of PDCCH in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PDC?

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PHI

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PHI

Parameter/Response:

Description: You can query EVM Peak of PHICH in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PHI?

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PHI

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PHI

Parameter/Response:

Description: You can query EVM Peak of PHICH in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PHI?

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PSS

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PSS

Parameter/Response:

Description: You can query EVM Peak of PSS in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PSS?

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PSS

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PSS

Parameter/Response:

Description: You can query EVM Peak of PSS in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:PSS?

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:RS

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:RS

Parameter/Response:

Description: You can query EVM Peak of RS in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:RS?`

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:RS

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:RS`

Parameter/Response:

Description: You can query EVM Peak of RS in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:RS?`

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:RS#

Syntax: `LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:RS#`

Parameter/Response:

Description: You can query EVM Peak of RS# (0,1,2,3) in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:RS#?`

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:RS#

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:RS#`

Parameter/Response:

Description: You can query EVM Peak of RS# (0,1,2,3) in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:RS#?`

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:SSS

Syntax: `LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:SSS`

Parameter/Response:

Description: You can query EVM Peak of SSS in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:PEAK:NORMal:SSS?`

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:SSS

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:SSS`

Parameter/Response:

Description: You can query EVM Peak of SSS in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:PEAK:NORMal:SSS?`

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:MBMS

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:MBMS

Parameter/Response:

Description: You can query Symbol of Accumulated MBMS RS EVM Peak in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:MBMS?

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:MBMS

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:MBMS

Parameter/Response:

Description: You can query Symbol of Accumulated MBMS RS EVM Peak in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:MBMS?

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PB

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PB

Parameter/Response:

Description: You can query Symbol of Accumulated PBCH EVM Peak in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PB?

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PB

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PB

Parameter/Response:

Description: You can query Symbol of Accumulated PBCH EVM Peak in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PB?

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PCFI

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PCFI

Parameter/Response:

Description: You can query Symbol of Accumulated PCFICH EVM Peak in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PCFI?

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PCFI

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PCFI

Parameter/Response:

Description: You can query Symbol of Accumulated PCFICH EVM Peak in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:PCFI?`

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:PDC

Syntax: `LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:PDC`

Parameter/Response:

Description: You can query Symbol of Accumulated PDCCH EVM Peak in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:PDC?`

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:PDC

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:PDC`

Parameter/Response:

Description: You can query Symbol of Accumulated PDCCH EVM Peak in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:PDC?`

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:PHI

Syntax: `LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:PHI`

Parameter/Response:

Description: You can query Symbol of Accumulated PHICH EVM Peak in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:PHI?`

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:PHI

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:PHI`

Parameter/Response:

Description: You can query Symbol of Accumulated PHICH EVM Peak in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:PHI?`

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:PSS

Syntax: `LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:PSS`

Parameter/Response:

Description: You can query Symbol of Accumulated PSS EVM Peak in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:PSS?`

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:PSS

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:PSS

Parameter/Response:

Description: You can query Symbol of Accumulated PSS EVM Peak in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:PSS?

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:RS

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:RS

Parameter/Response:

Description: You can query Symbol of Accumulated RS EVM Peak in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:RS?

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:RS

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:RS

Parameter/Response:

Description: You can query Symbol of Accumulated RS EVM Peak in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:RS?

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:RS#

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:RS#

Parameter/Response:

Description: You can query Symbol of Accumulated RS# (0,1,2,3) EVM Peak in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:RS#?

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:RS#

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:RS#

Parameter/Response:

Description: You can query Symbol of Accumulated RS# (0,1,2,3) EVM Peak in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:RS#?

LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:SSS

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:SSS

Parameter/Response:

Description: You can query Symbol of Accumulated SSS EVM Peak in Control Channel measurement of LTE FDD Analyzer

Example:

```
LTE:FDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:SSS?
```

LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:SSS

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:SSS

Parameter/Response:

Description: You can query Symbol of Accumulated SSS EVM Peak in Control Channel measurement of LTE TDD Analyzer

Example:

```
LTE:TDD:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:SSS?
```

LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:MBMS

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:MBMS

Parameter/Response:

Description: You can query Accumulated EVM RMS of MBMS RS in Control Channel measurement of LTE FDD Analyzer

Example:

```
LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:MBMS?
```

LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:MBMS

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:MBMS

Parameter/Response:

Description: You can query Accumulated EVM RMS of MBMS RS in Control Channel measurement of LTE TDD Analyzer

Example:

```
LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:MBMS?
```

LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PB

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PB

Parameter/Response:

Description: You can query Accumulated EVM RMS of PBCH in Control Channel measurement of LTE FDD Analyzer

Example:

```
LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PB?
```

LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PB

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PB

Parameter/Response:

Description: You can query Accumulated EVM RMS of PBCH in Control Channel measurement of LTE TDD Analyzer

Example:

```
LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PB?
```

LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PCFI

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PCFI

Parameter/Response:

Description: You can query Accumulated EVM RMS of PCFICH in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PCFI?

LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PCFI

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PCFI

Parameter/Response:

Description: You can query Accumulated EVM RMS of PCFICH in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PCFI?

LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PDC

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PDC

Parameter/Response:

Description: You can query Accumulated EVM RMS of PDCCH in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PDC?

LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PDC

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PDC

Parameter/Response:

Description: You can query Accumulated EVM RMS of PDCCH in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PDC?

LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PHI

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PHI

Parameter/Response:

Description: You can query Accumulated EVM RMS of PHICH in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PHI?

LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PHI

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PHI

Parameter/Response:

Description: You can query Accumulated EVM RMS of PHICH in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PHI?`

LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PSS

Syntax: `LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PSS`

Parameter/Response:

Description: You can query Accumulated EVM RMS of PSS in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PSS?`

LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PSS

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PSS`

Parameter/Response:

Description: You can query Accumulated EVM RMS of PSS in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:PSS?`

LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:RS

Syntax: `LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:RS`

Parameter/Response:

Description: You can query Accumulated EVM RMS of RS in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:RS?`

LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:RS

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:RS`

Parameter/Response:

Description: You can query Accumulated EVM RMS of RS in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:RS?`

LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:RS#

Syntax: `LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:RS#`

Parameter/Response:

Description: You can query Accumulated EVM RMS of RS# (0,1,2,3) in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:RS#?`

LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:RS#

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:RS#

Parameter/Response:

Description: You can query Accumulated EVM RMS of RS# (0,1,2,3) in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:RS#?

LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:SSS

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:SSS

Parameter/Response:

Description: You can query Accumulated EVM RMS of SSS in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:SSS?

LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:SSS

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:SSS

Parameter/Response:

Description: You can query Accumulated EVM RMS of SSS in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:EVM:RMS:ACCumulate:SSS?

LTE:FDD:OTA:CONTRol:CHANnel:EVM:RMS:MBMS

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:EVM:RMS:MBMS

Parameter/Response:

Description: You can query EVM RMS of MBMS RS in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:OTA:CONTRol:CHANnel:EVM:RMS:MBMS?

LTE:TDD:OTA:CONTRol:CHANnel:EVM:RMS:MBMS

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:EVM:RMS:MBMS

Parameter/Response:

Description: You can query EVM RMS of MBMS RS in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:EVM:RMS:MBMS?

LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:MBMS

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:MBMS

Parameter/Response:

Description: You can query EVM RMS of MBMS RS in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:MBMS?`

LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:MBMS

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:MBMS`

Parameter/Response:

Description: You can query EVM RMS of MBMS RS in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:MBMS?`

LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:PB

Syntax: `LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:PB`

Parameter/Response:

Description: You can query EVM RMS of PBCH in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:PB?`

LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:PB

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:PB`

Parameter/Response:

Description: : You can query EVM RMS of PBCH in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:PB?`

LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:PCFI

Syntax: `LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:PCFI`

Parameter/Response:

Description: : You can query EVM RMS of PCFICH in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:PCFI?`

LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:PCFI

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:PCFI`

Parameter/Response:

Description: : You can query EVM RMS of PCFICH in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:PCFI?`

LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:PDC

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:PDC

Parameter/Response:

Description: You can query EVM RMS of PDCCH in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:PDC?

LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:PDC

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:PDC

Parameter/Response:

Description: You can query EVM RMS of PDCCH in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:PDC?

LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:PHI

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:PHI

Parameter/Response:

Description: You can query EVM RMS of PHICH in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:PHI?

LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:PHI

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:PHI

Parameter/Response:

Description: You can query EVM RMS of PHICH in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:PHI?

LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:PSS

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:PSS

Parameter/Response:

Description: You can query EVM RMS of PSS in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:PSS?

LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:PSS

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:PSS

Parameter/Response:

Description: You can query EVM RMS of PSS in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:PSS?`

LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:RS

Syntax: `LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:RS`

Parameter/Response:

Description: You can query EVM RMS of RS in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:RS?`

LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:RS

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:RS`

Parameter/Response:

Description: You can query EVM RMS of RS in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:RS?`

LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:RS#

Syntax: `LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:RS#`

Parameter/Response:

Description: You can query EVM RMS of RS# (0,1,2,3) in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:RS#?`

LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:RS#

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:RS#`

Parameter/Response:

Description: You can query EVM RMS of RS# (0,1,2,3) in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:RS#?`

LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:SSS

Syntax: `LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:SSS`

Parameter/Response:

Description: You can query EVM RMS of SSS in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:EVM:RMS:NORMal:SSS?`

LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:SSS

Syntax: LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:SSS

Parameter/Response:

Description: You can query EVM RMS of SSS in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:EVM:RMS:NORMal:SSS?

LTE:FDD:OTA:CONTRol:CHANnel:EVM:RMS:PB

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:EVM:RMS:PB

Parameter/Response:

Description: You can query EVM RMS of PBCH in OTA Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:OTA:CONTRol:CHANnel:EVM:RMS:PB?

LTE:TDD:OTA:CONTRol:CHANnel:EVM:RMS:PB

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:EVM:RMS:PB

Parameter/Response:

Description: You can query EVM RMS of PBCH in OTA Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:EVM:RMS:PB?

LTE:FDD:OTA:CONTRol:CHANnel:EVM:RMS:PCFI

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:EVM:RMS:PCFI

Parameter/Response:

Description: You can query EVM RMS of PCFICH in OTA Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:OTA:CONTRol:CHANnel:EVM:RMS:PCFI?

LTE:TDD:OTA:CONTRol:CHANnel:EVM:RMS:PCFI

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:EVM:RMS:PCFI

Parameter/Response:

Description: You can query EVM RMS of PCFICH in OTA Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:EVM:RMS:PCFI?

LTE:FDD:OTA:CONTRol:CHANnel:EVM:RMS:PSS

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:EVM:RMS:PSS

Parameter/Response:

Description: You can query EVM RMS of PSS in OTA Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:EVM:RMS:PSS?`

LTE:TDD:OTA:CONTRol:CHANnel:EVM:RMS:PSS

Syntax: `LTE:TDD:OTA:CONTRol:CHANnel:EVM:RMS:PSS`

Parameter/Response:

Description: You can query EVM RMS of PSS in OTA Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:EVM:RMS:PSS?`

LTE:FDD:OTA:CONTRol:CHANnel:EVM:RMS:RS#

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:EVM:RMS:RS#`

Parameter/Response:

Description: You can query EVM RMS of RS# (0,1,2,3) in OTA Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:EVM:RMS:RS3?`

LTE:TDD:OTA:CONTRol:CHANnel:EVM:RMS:RS#

Syntax: `LTE:TDD:OTA:CONTRol:CHANnel:EVM:RMS:RS#`

Parameter/Response:

Description: You can query EVM RMS of RS# (0,1,2,3) in OTA Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:EVM:RMS:RS3?`

LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS0:DATA

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS0:DATA`

Parameter/Response:

Example: `LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS0:DATA?`

Description: You can query EVM Data of RS0 in OTA Control Channel measurement of LTE TDD Analyzer

LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS0:JUDGE

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS0:JUDGE`

Parameter/Response:

Example: `LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS0:JUDGE?`

Description: You can query pass or fail for EVM Data of RS0 in OTA Control Channel measurement of LTE TDD Analyzer

LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS1:DATA

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS1:DATA

Parameter/Response:

Example: LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS1:DATA?

Description: You can query EVM Data of RS1 in OTA Control Channel measurement of LTE TDD Analyzer

LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS1:JUDGE

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS1:JUDGE

Parameter/Response:

Example: LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS1:JUDGE?

Description: You can query pass or fail for EVM Data of RS1 in OTA Control Channel measurement of LTE TDD Analyzer

LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS2:DATA

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS2:DATA

Parameter/Response:

Example: LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS2:DATA?

Description: You can query EVM Data of RS2 in OTA Control Channel measurement of LTE TDD Analyzer

LTE:FDD:OTA:CONTRol:CHANnel:EVM:RMS:SSS

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:EVM:RMS:SSS

Parameter/Response:

Description: You can query EVM RMS of SSS in OTA Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:OTA:CONTRol:CHANnel:EVM:RMS:SSS?

LTE:TDD:OTA:CONTRol:CHANnel:EVM:RMS:SSS

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:EVM:RMS:SSS

Parameter/Response:

Description: You can query EVM RMS of SSS in OTA Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:EVM:RMS:SSS?

LTE:FDD:SUBFrame:RS0:EVM:PEAK:ACCumulate

Syntax: LTE:FDD:SUBFrame:RS0:EVM:PEAK:ACCumulate

Parameter/Response:

Description: You can query Accumulated EVM RS0 Peak in Subframe measurement of LTE FDD Analyzer

Example:

`LTE:FDD:SUBFrame:RS0:EVM:PEAK:ACCumulate?`

LTE:TDD:SUBFrame:RS0:EVM:PEAK:ACCumulate

Syntax: `LTE:TDD:SUBFrame:RS0:EVM:PEAK:ACCumulate`

Parameter/Response:

Description: You can query Accumulated EVM RS0 Peak in Subframe measurement of LTE TDD Analyzer

Example:

`LTE:TDD:SUBFrame:RS0:EVM:PEAK:ACCumulate?`

LTE:FDD:SUBFrame:RS0:EVM:PEAK:NORMal

Syntax: `LTE:FDD:SUBFrame:RS0:EVM:PEAK:NORMal`

Parameter/Response:

Description: You can query EVM RS0 Peak in Subframe measurement of LTE FDD Analyzer

Example:

`LTE:FDD:SUBFrame:RS0:EVM:PEAK:NORMal?`

LTE:TDD:SUBFrame:RS0:EVM:PEAK:NORMal

Syntax: `LTE:TDD:SUBFrame:RS0:EVM:PEAK:NORMal`

Parameter/Response:

Description: You can query EVM RS0 Peak in Subframe measurement of LTE TDD Analyzer

Example:

`LTE:TDD:SUBFrame:RS0:EVM:PEAK:NORMal?`

LTE:FDD:FRAME:RS0:EVM:RMS:ACCumulate

Syntax: `LTE:FDD:FRAME:RS0:EVM:RMS:ACCumulate`

Parameter/Response:

Description: You can query Accumulated EVM RS0 RMS in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:RS0:EVM:RMS:ACCumulate?`

LTE:FDD:FRAME:RS0:EVM:RMS:NORMal

Syntax: `LTE:FDD:FRAME:RS0:EVM:RMS:NORMal`

Parameter/Response:

Description: You can query EVM RS0 RMS in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:RS0:EVM:RMS:NORMal?`

LTE:FDD:SUBFrame:RS1:EVM:PEAK:ACCumulate

Syntax: `LTE:FDD:SUBFrame:RS1:EVM:PEAK:ACCumulate`

Parameter/Response:

Description: You can query Accumulated EVM RS1 Peak in Subframe measurement of LTE FDD Analyzer

Example:

`LTE:FDD:SUBFrame:RS1:EVM:PEAK:ACCumulate?`

LTE:TDD:SUBFrame:RS1:EVM:PEAK:ACCumulate

Syntax: `LTE:TDD:SUBFrame:RS1:EVM:PEAK:ACCumulate`

Parameter/Response:

Description: You can query Accumulated EVM RS1 Peak in Subframe measurement of LTE TDD Analyzer

Example:

`LTE:TDD:SUBFrame:RS1:EVM:PEAK:ACCumulate?`

LTE:FDD:SUBFrame:RS1:EVM:PEAK:NORMal

Syntax: `LTE:FDD:SUBFrame:RS1:EVM:PEAK:NORMal`

Parameter/Response:

Description: You can query EVM RS1 Peak in Subframe measurement of LTE FDD Analyzer

Example:

`LTE:FDD:SUBFrame:RS1:EVM:PEAK:NORMal?`

LTE:TDD:SUBFrame:RS1:EVM:PEAK:NORMal

Syntax: `LTE:TDD:SUBFrame:RS1:EVM:PEAK:NORMal`

Parameter/Response:

Description: You can query EVM RS1 Peak in Subframe measurement of LTE TDD Analyzer

Example:

`LTE:TDD:SUBFrame:RS1:EVM:PEAK:NORMal?`

LTE:FDD:FRAME:RS1:EVM:RMS:ACCumulate

Syntax: `LTE:FDD:FRAME:RS1:EVM:RMS:ACCumulate`

Parameter/Response:

Description: You can query Accumulated EVM RS1 RMS in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:RS1:EVM:RMS:ACCumulate?`

LTE:FDD:FRAME:RS1:EVM:RMS:NORMal

Syntax: `LTE:FDD:FRAME:RS1:EVM:RMS:NORMal`

Parameter/Response:

Description: You can query EVM RS1 RMS in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:RS1:EVM:RMS:NORMal?`

LTE:FDD:SUBFrame:RS2:EVM:PEAK:ACCumulate

Syntax: LTE:FDD:SUBFrame:RS2:EVM:PEAK:ACCumulate

Parameter/Response:

Description: You can query Accumulated EVM RS2 Peak in Subframe measurement of LTE FDD Analyzer

Example:

LTE:FDD:SUBFrame:RS2:EVM:PEAK:ACCumulate?

LTE:TDD:SUBFrame:RS2:EVM:PEAK:ACCumulate

Syntax: LTE:TDD:SUBFrame:RS2:EVM:PEAK:ACCumulate

Parameter/Response:

Description: You can query Accumulated EVM RS2 Peak in Subframe measurement of LTE TDD Analyzer

Example:

LTE:TDD:SUBFrame:RS2:EVM:PEAK:ACCumulate?

LTE:FDD:SUBFrame:RS2:EVM:PEAK:NORMal

Syntax: LTE:FDD:SUBFrame:RS2:EVM:PEAK:NORMal

Parameter/Response:

Description: You can query EVM RS2 Peak in Subframe measurement of LTE FDD Analyzer

Example:

LTE:FDD:SUBFrame:RS2:EVM:PEAK:NORMal?

LTE:TDD:SUBFrame:RS2:EVM:PEAK:NORMal

Syntax: LTE:TDD:SUBFrame:RS2:EVM:PEAK:NORMal

Parameter/Response:

Description: You can query EVM RS2 Peak in Subframe measurement of LTE TDD Analyzer

Example:

LTE:TDD:SUBFrame:RS2:EVM:PEAK:NORMal?

LTE:FDD:FRAME:RS2:EVM:RMS:ACCumulate

Syntax: LTE:FDD:FRAME:RS2:EVM:RMS:ACCumulate

Parameter/Response:

Description: You can query Accumulated EVM RS2 RMS in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAME:RS2:EVM:RMS:ACCumulate?

LTE:FDD:FRAME:RS2:EVM:RMS:NORMal

Syntax: LTE:FDD:FRAME:RS2:EVM:RMS:NORMal

Parameter/Response:

Description: You can query EVM RS2 RMS in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:RS2:EVM:RMS:NORMAL?`

LTE:FDD:SUBFrame:RS3:EVM:PEAK:ACCumulate

Syntax: `LTE:FDD:SUBFrame:RS3:EVM:PEAK:ACCumulate`

Parameter/Response:

Description: You can query Accumulated EVM RS3 Peak in Subframe measurement of LTE FDD Analyzer

Example:

`LTE:FDD:SUBFrame:RS3:EVM:PEAK:ACCumulate?`

LTE:TDD:SUBFrame:RS3:EVM:PEAK:ACCumulate

Syntax: `LTE:TDD:SUBFrame:RS3:EVM:PEAK:ACCumulate`

Parameter/Response:

Description: You can query Accumulated EVM RS3 Peak in Subframe measurement of LTE FDD Analyzer

Example:

`LTE:TDD:SUBFrame:RS3:EVM:PEAK:ACCumulate?`

LTE:FDD:SUBFrame:RS3:EVM:PEAK:NORMAL

Syntax: `LTE:FDD:SUBFrame:RS3:EVM:PEAK:NORMAL`

Parameter/Response:

Description: You can query EVM RS3 Peak in Subframe measurement of LTE FDD Analyzer

Example:

`LTE:FDD:SUBFrame:RS3:EVM:PEAK:NORMAL?`

LTE:TDD:SUBFrame:RS3:EVM:PEAK:NORMAL

Syntax: `LTE:TDD:SUBFrame:RS3:EVM:PEAK:NORMAL`

Parameter/Response:

Description: You can query EVM RS3 Peak in Subframe measurement of LTE TDD Analyzer

Example:

`LTE:TDD:SUBFrame:RS3:EVM:PEAK:NORMAL?`

LTE:FDD:FRAME:RS3:EVM:RMS:ACCumulate

Syntax: `LTE:FDD:FRAME:RS3:EVM:RMS:ACCumulate`

Parameter/Response:

Description: You can query Accumulated EVM RS3 RMS in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:RS3:EVM:RMS:ACCumulate?`

LTE:FDD:FRAMe:RS3:EVM:RMS:NORMa1

Syntax: LTE:FDD:FRAMe:RS3:EVM:RMS:NORMa1

Parameter/Response:

Description: : You can query EVM RS3 RMS in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:RS3:EVM:RMS:NORMa1?

LTE:FDD:TAE:RS:EVM:ANTenna#:JUDGe

Syntax: LTE:FDD:TAE:RS:EVM:ANTenna#:JUDGe

Parameter/Response:

Description: You can query pass or fail for the EVM RS of Antenna# (0,1,2,3) in Time Alignment Error measurement of LTE FDD Analyzer

Example:

LTE:FDD:TAE:RS:EVM:ANTenna3:JUDGe?

LTE:TDD:TAE:RS:EVM:ANTenna#:JUDGe

Syntax: LTE:TDD:TAE:RS:EVM:ANTenna#:JUDGe

Parameter/Response:

Description: You can query pass or fail for the EVM RS of Antenna# (0,1,2,3) in Time Alignment Error measurement of LTE TDD Analyzer

Example:

LTE:TDD:TAE:RS:EVM:ANTenna3:JUDGe?

LTE:FDD:FRAMe:RS:EVM:PEAK:ACCumulate

Syntax: LTE:FDD:FRAMe:RS:EVM:PEAK:ACCumulate

Parameter/Response:

Description: You can query Accumulated EVM RS Peak in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:RS:EVM:PEAK:ACCumulate?

LTE:FDD:FRAMe:RS:EVM:PEAK:NORMa1

Syntax: LTE:FDD:FRAMe:RS:EVM:PEAK:NORMa1

Parameter/Response:

Description: You can query EVM RS Peak in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:RS:EVM:PEAK:NORMa1?

LTE:FDD:FRAMe:RS:EVM:PEAK:SYMBol

Syntax: LTE:FDD:FRAMe:RS:EVM:PEAK:SYMBol

Parameter/Response:

Description: You can query Symbol of EVM RS Peak in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:RS:EVM:PEAK:SYMBol?

LTE:FDD:SUBFrame:RS:EVM:RMS:JUDGe

Syntax: LTE:FDD:SUBFrame:RS:EVM:RMS:JUDGe

Parameter/Response:

Description: You can query pass or fail for the EVM RS RMS in Subframe measurement of LTE FDD Analyzer

Example:

LTE:FDD:SUBFrame:RS:EVM:RMS:JUDGe?

LTE:TDD:SUBFrame:RS:EVM:RMS:JUDGe

Syntax: LTE:TDD:SUBFrame:RS:EVM:RMS:JUDGe

Parameter/Response:

Description: You can query pass or fail for the EVM RS RMS in Subframe measurement of LTE FDD Analyzer

Example:

LTE:TDD:SUBFrame:RS:EVM:RMS:JUDGe?

LTE:FDD:FRAMe:RS:EVM:RMS:ACCumulate

Syntax: LTE:FDD:FRAMe:RS:EVM:RMS:ACCumulate

Parameter/Response:

Description: You can query Accumulated EVM RS RMS in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:RS:EVM:RMS:ACCumulate?

LTE:FDD:FRAMe:RS:EVM:RMS:NORMal

Syntax: LTE:FDD:FRAMe:RS:EVM:RMS:NORMal

Parameter/Response:

Description: You can query EVM RS RMS in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:RS:EVM:RMS:NORMal?

LTE:FDD:TAE:EVM:RS:ANTenna#

Syntax: LTE:FDD:TAE:EVM:RS:ANTenna#

Parameter/Response:

Description: You can query EVM RS of Antenna# (0,1,2,3) in Time Alignment Error measurement of LTE FDD Analyzer

Example:

LTE:FDD:TAE:EVM:RS:ANTenna3?

LTE:TDD:TAE:EVM:RS:ANTenna#

Syntax: LTE:TDD:TAE:EVM:RS:ANTenna#

Parameter/Response:

Description: You can query EVM RS of Antenna# (0,1,2,3) in Time Alignment Error measurement of LTE TDD Analyzer

Example:

LTE:TDD:TAE:EVM:RS:ANTenna3?

LTE:FDD:SUBFrame:EVM:QAM16

Syntax: LTE:FDD:SUBFrame:EVM:QAM16

Parameter/Response:

Description: You can query QAM16 EVM in Subframe measurement of LTE FDD Analyzer

Example:

LTE:FDD:SUBFrame:EVM:QAM16?

LTE:TDD:SUBFrame:EVM:QAM16

Syntax: LTE:TDD:SUBFrame:EVM:QAM16

Parameter/Response:

Description: You can query QAM16 EVM in Subframe measurement of LTE TDD Analyzer

Example:

LTE:TDD:SUBFrame:EVM:QAM16?

LTE:FDD:CA:EVM:QAM16:CC#

Syntax: LTE:FDD:CA:EVM:QAM16:CC#

Parameter/Response:

Description: You can query QAM16 EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:EVM:QAM16:CC05?

LTE:TDD:CA:EVM:QAM16:CC#

Syntax: LTE:TDD:CA:EVM:QAM16:CC#

Parameter/Response:

Description: You can query QAM16 EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:EVM:QAM16:CC05?

LTE:FDD:SUBFrame:EVM:QAM256

Syntax: LTE:FDD:SUBFrame:EVM:QAM256

Parameter/Response:

Description: You can query QAM256 EVM in Subframe measurement of LTE FDD Analyzer

Example:

`LTE:FDD:SUBFrame:EVM:QAM256?`

LTE:TDD:SUBFrame:EVM:QAM256

Syntax: `LTE:TDD:SUBFrame:EVM:QAM256`

Parameter/Response:

Description: You can query QAM256 EVM in Subframe measurement of LTE TDD Analyzer

Example:

`LTE:TDD:SUBFrame:EVM:QAM256?`

LTE:FDD:CA:EVM:QAM256:CC#

Syntax: `LTE:FDD:CA:EVM:QAM256:CC#`

Parameter/Response:

Description: You can query QAM256 EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:EVM:QAM256:CC05?`

LTE:TDD:CA:EVM:QAM256:CC#

Syntax: `LTE:TDD:CA:EVM:QAM256:CC#`

Parameter/Response:

Description: You can query QAM256 EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:EVM:QAM256:CC05?`

LTE:FDD:SUBFrame:EVM:QAM64

Syntax: `LTE:FDD:SUBFrame:EVM:QAM64`

Parameter/Response:

Description: You can query QAM64 EVM in Subframe measurement of LTE FDD Analyzer

Example:

`LTE:FDD:SUBFrame:EVM:QAM64?`

LTE:TDD:SUBFrame:EVM:QAM64

Syntax: `LTE:TDD:SUBFrame:EVM:QAM64`

Parameter/Response:

Description: You can query QAM64 EVM in Subframe measurement of LTE TDD Analyzer

Example:

`LTE:TDD:SUBFrame:EVM:QAM64?`

LTE:FDD:CA:EVM:QAM64:CC#

Syntax: LTE:FDD:CA:EVM:QAM64:CC#

Parameter/Response:

Description: You can query QAM64 EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:EVM:QAM64:CC05?

LTE:TDD:CA:EVM:QAM64:CC#

Syntax: LTE:TDD:CA:EVM:QAM64:CC#

Parameter/Response:

Description: You can query QAM64 EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:EVM:QAM64:CC05?

LTE:FDD:FRAMe:EVM:MBMS

Syntax: LTE:FDD:FRAMe:EVM:MBMS

Parameter/Response:

Description: You can query MBMS EVM in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:EVM:MBMS?

LTE:FDD:CA:EVM:MBMS:CC#

Syntax: LTE:FDD:CA:EVM:MBMS:CC#

Parameter/Response:

Description: You can query MBMS EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:EVM:MBMS:CC05?

LTE:TDD:CA:EVM:MBMS:CC#

Syntax: LTE:TDD:CA:EVM:MBMS:CC#

Parameter/Response:

Description: You can query MBMS EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:TDD:CA:EVM:MBMS:CC05?

LTE:FDD:FRAMe:EVM:PB

Syntax: LTE:FDD:FRAMe:EVM:PB

Parameter/Response:

Description: You can query PBCH EVM in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAMe:EVM:PB?`

LTE:FDD:CA:EVM:PB:CC#

Syntax: `LTE:FDD:CA:EVM:PB:CC#`

Parameter/Response:

Description: You can query PBCH EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:EVM:PB:CC05?`

LTE:TDD:CA:EVM:PB:CC#

Syntax: `LTE:TDD:CA:EVM:PB:CC#`

Parameter/Response:

Description: You can query PBCH EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:EVM:PB:CC05?`

LTE:FDD:FRAMe:EVM:PCFI

Syntax: `LTE:FDD:FRAMe:EVM:PCFI`

Parameter/Response:

Description: You can query PCFICH EVM in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAMe:EVM:PCFI?`

LTE:FDD:CA:EVM:PCFI:CC#

Syntax: `LTE:FDD:CA:EVM:PCFI:CC#`

Parameter/Response:

Description: You can query PCFICH EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:EVM:PCFI:CC05?`

LTE:TDD:CA:EVM:PCFI:CC#

Syntax: `LTE:TDD:CA:EVM:PCFI:CC#`

Parameter/Response:

Description: You can query PCFICH EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:EVM:PCFI:CC05?`

LTE:FDD:FRAMe:EVM:PDC

Syntax: LTE:FDD:FRAMe:EVM:PDC

Parameter/Response:

Description: You can query PDCCH EVM in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:EVM:PDC?

LTE:FDD:FRAMe:EVM:QAM16

Syntax: LTE:FDD:FRAMe:EVM:QAM16

Parameter/Response:

Description: You can query QAM16 EVM in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:EVM:QAM16?

LTE:FDD:FRAMe:EVM:QAM256

Syntax: LTE:FDD:FRAMe:EVM:QAM256

Parameter/Response:

Description: You can query QAM256 EVM in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:EVM:QAM256?

LTE:FDD:FRAMe:EVM:QAM64

Syntax: LTE:FDD:FRAMe:EVM:QAM64

Parameter/Response:

Description: You can query QAM64 EVM in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:EVM:QAM64?

LTE:FDD:FRAMe:EVM:QPSK

Syntax: LTE:FDD:FRAMe:EVM:QPSK

Parameter/Response:

Description: You can query QPSK EVM in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:EVM:QPSK?

LTE:FDD:FRAMe:EVM:PHI

Syntax: LTE:FDD:FRAMe:EVM:PHI

Parameter/Response:

Description: You can query PHICH EVM in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAMe:EVM:PHI?`

LTE:FDD:FRAMe:EVM:PMCH:QAM16

Syntax: `LTE:FDD:FRAMe:EVM:PMCH:QAM16`

Parameter/Response:

Description: You can query EVM of PMCH QAM16 in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAMe:EVM:PMCH:QAM16?`

LTE:FDD:FRAMe:EVM:PMCH:QAM256

Syntax: `LTE:FDD:FRAMe:EVM:PMCH:QAM256`

Parameter/Response:

Description: You can query EVM of PMCH QAM256 in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAMe:EVM:PMCH:QAM256?`

LTE:FDD:FRAMe:EVM:PMCH:QAM64

Syntax: `LTE:FDD:FRAMe:EVM:PMCH:QAM64`

Parameter/Response:

Description: You can query EVM of PMCH QAM64 in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAMe:EVM:PMCH:QAM64?`

LTE:FDD:FRAMe:EVM:PMCH:QPSK

Syntax: `LTE:FDD:FRAMe:EVM:PMCH:QPSK`

Parameter/Response:

Description: You can query EVM of PMCH QPSK in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAMe:EVM:PMCH:QPSK?`

LTE:FDD:FRAMe:EVM:PSS

Syntax: `LTE:FDD:FRAMe:EVM:PSS`

Parameter/Response:

Description: You can query EVM of PSS in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAMe:EVM:PSS?`

LTE:FDD:CA:EVM:PSS:CC#

Syntax: LTE:FDD:CA:EVM:PSS:CC#

Parameter/Response:

Description: You can query PSS EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:EVM:PSS:CC05?

LTE:TDD:CA:EVM:PSS:CC#

Syntax: LTE:TDD:CA:EVM:PSS:CC#

Parameter/Response:

Description: You can query PSS EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:EVM:PSS:CC05?

LTE:FDD:SUBFrame:EVM:QPSK

Syntax: LTE:FDD:SUBFrame:EVM:QPSK

Parameter/Response:

Description: You can query QPSK EVM in Subframe measurement of LTE FDD Analyzer

Example: LTE:FDD:SUBFrame:EVM:QPSK?

LTE:TDD:SUBFrame:EVM:QPSK

Syntax: LTE:TDD:SUBFrame:EVM:QPSK

Parameter/Response:

Description: You can query QPSK EVM in Subframe measurement of LTE TDD Analyzer

Example: LTE:TDD:SUBFrame:EVM:QPSK?

LTE:FDD:CA:EVM:QPSK:CC#

Syntax: LTE:FDD:CA:EVM:QPSK:CC#

Parameter/Response:

Description: You can query QPSK EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:EVM:QPSK:CC05?

LTE:TDD:CA:EVM:QPSK:CC#

Syntax: LTE:TDD:CA:EVM:QPSK:CC#

Parameter/Response:

Description: You can query QPSK EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:EVM:QPSK:CC05?

LTE:FDD:FRAMe:EVM:RS

Syntax: LTE:FDD:FRAMe:EVM:RS

Parameter/Response:

Description: You can query EVM of RS in Frame measurement of LTE FDD

Analyzer

Example:

LTE:FDD:FRAMe:EVM:RS?

LTE:FDD:SUBFrame:EVM:RS

Syntax: LTE:FDD:SUBFrame:EVM:RS

Parameter/Response:

Description: You can query EVM of RS in Subframe measurement of LTE FDD

Analyzer

Example:

LTE:FDD:SUBFrame:EVM:RS3?

LTE:TDD:SUBFrame:EVM:RS

Syntax: LTE:TDD:SUBFrame:EVM:RS

Parameter/Response:

Description: You can query EVM of RS in Subframe measurement of LTE TDD

Analyzer

Example:

LTE:TDD:SUBFrame:EVM:RS3?

LTE:FDD:SUBFrame:EVM:RS:JUDGE

Syntax: LTE:FDD:SUBFrame:EVM:RS:JUDGE

Parameter/Response:

Example: LTE:FDD:SUBFrame:EVM:RS:JUDGE?

Description: You can query pass or fail for EVM of RS in Subframe measurement of LTE FDD Analyzer

LTE:TDD:SUBFrame:EVM:RS:JUDGE

Syntax: LTE:TDD:SUBFrame:EVM:RS:JUDGE

Parameter/Response:

Example: LTE:TDD:SUBFrame:EVM:RS:JUDGE?

Description: You can query pass or fail for EVM of RS in Subframe measurement of LTE TDD Analyzer

LTE:FDD:SUBFrame:EVM:PB

Syntax: LTE:FDD:SUBFrame:EVM:PB

Parameter/Response:

Example: `LTE:FDD:SUBFrame:EVM:PB?`

Description: You can query EVM of PB in Subframe measurement of LTE FDD Analyzer

LTE:FDD:SUBFrame:EVM:SSS

Syntax: `LTE:FDD:SUBFrame:EVM:SSS`

Parameter/Response:

Example: `LTE:FDD:SUBFrame:EVM:SSS?`

Description: You can query EVM of SSS in Subframe measurement of LTE FDD Analyzer

LTE:FDD:SUBFrame:EVM:SSS:JUDGE

Syntax: `LTE:FDD:SUBFrame:EVM:SSS:JUDGE`

Parameter/Response:

Example: `LTE:FDD:SUBFrame:EVM:SSS:JUDGE?`

Description: You can query pass or fail for EVM of SSS in Subframe measurement of LTE FDD Analyzer

LTE:FDD:SUBFrame:EVM:UNALlocated

Syntax: `LTE:FDD:SUBFrame:EVM:UNALlocated`

Parameter/Response:

Example: `LTE:FDD:SUBFrame:EVM:UNALlocated?`

Description: You can query EVM of Unlocated in Subframe measurement of LTE FDD Analyzer

LTE:FDD:SUBFrame:FREQuency:ERRor:HZ

Syntax: `LTE:FDD:SUBFrame:FREQuency:ERRor:HZ`

Parameter/Response:

Example: `LTE:FDD:SUBFrame:FREQuency:ERRor:HZ?`

Description: You can query Frequency Error (Hz) in Subframe measurement of LTE FDD Analyzer

LTE:FDD:SUBFrame:FREQuency:ERRor:JUDGE

Syntax: `LTE:FDD:SUBFrame:FREQuency:ERRor:JUDGE`

Parameter/Response:

Example: `LTE:FDD:SUBFrame:FREQuency:ERRor:JUDGE?`

Description: You can query pass or fail for Frequency Error (Hz) in Subframe measurement of LTE FDD Analyzer

LTE:FDD:SUBFrame:FREQuency:ERRor:PPM

Syntax: `LTE:FDD:SUBFrame:FREQuency:ERRor:PPM`

Parameter/Response:

Example: `LTE:FDD:SUBFrame:FREQUENCY:ERROR:PPM?`

Description: You can query Frequency Error (ppm) in Subframe measurement of LTE FDD Analyzer

LTE:TDD:SUBFrame:EVM:SSS

Syntax: `LTE:TDD:SUBFrame:EVM:SSS`

Parameter/Response:

Example: `LTE:TDD:SUBFrame:EVM:SSS?`

Description: You can query SSS EVM in Subframe measurement of LTE TDD Analyzer

LTE:TDD:SUBFrame:EVM:SSS:JUDGE

Syntax: `LTE:TDD:SUBFrame:EVM:SSS:JUDGE`

Parameter/Response:

Example: `LTE:TDD:SUBFrame:EVM:SSS:JUDGE?`

Description: You can query pass or fail for SSS EVM in Subframe measurement of LTE TDD Analyzer

LTE:TDD:SUBFrame:EVM:UNALlocated

Syntax: `LTE:TDD:SUBFrame:EVM:UNALlocated`

Parameter/Response:

Example: `LTE:TDD:SUBFrame:EVM:UNALlocated?`

Description: You can query Unlocated EVM in Subframe measurement of LTE TDD Analyzer

LTE:TDD:SUBFrame:FREQUENCY:ERROR:HZ

Syntax: `LTE:TDD:SUBFrame:FREQUENCY:ERROR:HZ`

Parameter/Response:

Example: `LTE:TDD:SUBFrame:FREQUENCY:ERROR:HZ?`

Description: You can query Frequency Error (Hz) in Subframe measurement of LTE TDD Analyzer

LTE:TDD:SUBFrame:FREQUENCY:ERROR:JUDGE

Syntax: `LTE:TDD:SUBFrame:FREQUENCY:ERROR:JUDGE`

Parameter/Response:

Example: `LTE:TDD:SUBFrame:FREQUENCY:ERROR:JUDGE?`

Description: You can query pass or fail for Frequency Error (Hz) in Subframe measurement of LTE TDD Analyzer

LTE:TDD:SUBFrame:FREQUENCY:ERROR:PPM

Syntax: `LTE:TDD:SUBFrame:FREQUENCY:ERROR:PPM`

Parameter/Response:

Example: `LTE:TDD:SUBFrame:FREQUENCY:ERROR:PPM?`

Description: You can query Frequency Error (ppm) in Subframe measurement of LTE TDD Analyzer

LTE:FDD:FRAMe:EVM:RS0

Syntax: LTE:FDD:FRAMe:EVM:RS0

Parameter/Response:

Description: You can query EVM of RS0 in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:EVM:RS0?

LTE:FDD:CA:EVM:RS0:CC#

Syntax: LTE:FDD:CA:EVM:RS0:CC#

Parameter/Response:

Description: You can query RS0 EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:EVM:RS0:CC05?

LTE:TDD:CA:EVM:RS0:CC#

Syntax: LTE:TDD:CA:EVM:RS0:CC#

Parameter/Response:

Description: You can query RS0 EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:EVM:RS0:CC05?

LTE:TDD:CA:EVM:RS0:CC#:JUDGE

Syntax: LTE:TDD:CA:EVM:RS0:CC#:JUDGE

Parameter/Response:

Description: You can query pass or fail for RS0 EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:EVM:RS0:CC05:JUDGE?

LTE:FDD:FRAMe:EVM:RS1

Syntax: LTE:FDD:FRAMe:EVM:RS1

Parameter/Response:

Description: You can query EVM of RS1 in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:EVM:RS1?

LTE:FDD:CA:EVM:RS1:CC#

Syntax: LTE:FDD:CA:EVM:RS1:CC#

Parameter/Response:

Description: You can query RS1 EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:EVM:RS1:CC05?

LTE:TDD:CA:EVM:RS1:CC#

Syntax: LTE:TDD:CA:EVM:RS1:CC#

Parameter/Response:

Description: You can query RS1 EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:EVM:RS1:CC05?

LTE:TDD:CA:EVM:RS1:CC#:JUDGE

Syntax: LTE:TDD:CA:EVM:RS1:CC#:JUDGE

Parameter/Response:

Example: LTE:TDD:CA:EVM:RS1:CC05:JUDGE?

Description: You can query pass or fail for RS1 EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

LTE:FDD:FRAME:EVM:RS2

Syntax: LTE:FDD:FRAME:EVM:RS2

Parameter/Response:

Description: You can query EVM of RS2 in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAME:EVM:RS2?

LTE:FDD:CA:EVM:RS2:CC#

Syntax: LTE:FDD:CA:EVM:RS2:CC#

Parameter/Response:

Description: You can query RS2 EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:EVM:RS2:CC05?

LTE:FDD:CA:EVM:RS2:CC#:JUDGE

Syntax: LTE:FDD:CA:EVM:RS2:CC#:JUDGE

Parameter/Response:

Example: LTE:FDD:CA:EVM:RS2:CC05:JUDGE?

Description: You can query pass or fail for RS2 EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

LTE:TDD:CA:EVM:RS2:CC#

Syntax: LTE:TDD:CA:EVM:RS2:CC#

Parameter/Response:

Description: You can query RS2 EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:EVM:RS2:CC05?

LTE:TDD:CA:EVM:RS2:CC#:JUDGE

Syntax: LTE:TDD:CA:EVM:RS2:CC#:JUDGE

Parameter/Response:

Example: LTE:TDD:CA:EVM:RS2:CC05:JUDGE?

Description: You can query pass or fail for RS2 EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

LTE:FDD:FRAME:EVM:RS3

Syntax: LTE:FDD:FRAME:EVM:RS3

Parameter/Response:

Description: You can query EVM of RS3 in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAME:EVM:RS3?

LTE:FDD:CA:EVM:RS3:CC#

Syntax: LTE:FDD:CA:EVM:RS3:CC#

Parameter/Response:

Description: You can query RS3 EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:EVM:RS3:CC05?

LTE:FDD:CA:EVM:RS3:CC#:JUDGE

Syntax: LTE:FDD:CA:EVM:RS3:CC#:JUDGE

Parameter/Response:

Example: LTE:FDD:CA:EVM:RS3:CC05:JUDGE?

Description: You can query pass or fail for RS2 EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

LTE:TDD:CA:EVM:RS3:CC#

Syntax: LTE:TDD:CA:EVM:RS3:CC#

Parameter/Response:

Description: You can query RS3 EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:EVM:RS3:CC05?`

LTE:TDD:CA:EVM:RS3:CC#:JUDGE

Syntax: `LTE:TDD:CA:EVM:RS3:CC#:JUDGE`

Parameter/Response:

Example: `LTE:TDD:CA:EVM:RS3:CC05:JUDGE?`

Description: You can query pass or fail for RS2 EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

LTE:FDD:CA:EVM:RS:CC#

Syntax: `LTE:FDD:CA:EVM:RS:CC#`

Parameter/Response:

Description: You can query RS EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:EVM:RS:CC05?`

LTE:TDD:CA:EVM:RS:CC#

Syntax: `LTE:TDD:CA:EVM:RS:CC#`

Parameter/Response:

Description: You can query RS EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:EVM:RS:CC05?`

LTE:FDD:FRAME:EVM:SSS

Syntax: `LTE:FDD:FRAME:EVM:SSS`

Parameter/Response:

Description: You can query EVM of SSS in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:EVM:SSS?`

LTE:FDD:CA:EVM:SSS:CC#

Syntax: `LTE:FDD:CA:EVM:SSS:CC#`

Parameter/Response:

Description: You can query SSS EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:EVM:SSS:CC05?`

LTE:TDD:CA:EVM:SSS:CC#

Syntax: LTE:TDD:CA:EVM:SSS:CC#

Parameter/Response:

Description: You can query SSS EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:EVM:SSS:CC05?

LTE:FDD:CA:EVM:SUBFrame:CC#

Syntax: LTE:FDD:CA:EVM:SUBFrame:CC#

Parameter/Response:

Description: You can query Subframe EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CA:EVM:SUBFrame:CC05?

LTE:TDD:CA:EVM:SUBFrame:CC#

Syntax: LTE:TDD:CA:EVM:SUBFrame:CC#

Parameter/Response:

Description: You can query Subframe EVM of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CA:EVM:SUBFrame:CC05?

LTE:FDD:FRAME:EVM:UNALlocated

Syntax: LTE:FDD:FRAME:EVM:UNALlocated

Parameter/Response:

Description: You can query EVM of Unallocated in Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAME:EVM:UNALlocated?

LTE:FDD:CONTRol:CHANnel:EVM:RMS:SSS:JUDGE

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:RMS:SSS:JUDGE

Parameter/Response:

Description: You can query pass or fail for the EVM RMS of SSS in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:EVM:RMS:SSS:JUDGE?

LTE:FDD:CONTRol:CHANnel:EVM:RMS:RS:JUDGE

Syntax: LTE:FDD:CONTRol:CHANnel:EVM:RMS:RS:JUDGE

Parameter/Response:

Example: `LTE:FDD:CONTRol:CHANnel:EVM:RMS:RS:JUDGE?`

Description: You can query pass or fail for the EVM RMS of RS in Control Channel measurement of LTE FDD Analyzer

LTE:TDD:CONTRol:CHANnel:EVM:RMS:SSS:JUDGE

Syntax: `LTE:TDD:CONTRol:CHANnel:EVM:RMS:SSS:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the EVM RMS of SSS in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:EVM:RMS:SSS:JUDGE?`

LTE:FDD:PVST:FRAME:SLOT:POWer:FIRSt

Syntax: `LTE:FDD:PVST:FRAME:SLOT:POWer:FIRSt`

Parameter/Response:

Description: You can query First Slot Power in Power vs Time (Frame) measurement of LTE FDD Analyzer

Example:

`LTE:FDD:PVST:FRAME:SLOT:POWer:FIRSt?`

LTE:TDD:PVST:FRAME:SLOT:POWer:FIRSt

Syntax: `LTE:TDD:PVST:FRAME:SLOT:POWer:FIRSt`

Parameter/Response:

Description: You can query First Slot Power in Power vs Time (Frame) measurement of LTE TDD Analyzer

Example:

`LTE:TDD:PVST:FRAME:SLOT:POWer:FIRSt?`

LTE:FDD:FRAME:AVERAge:POWer:JUDGE

Syntax: `LTE:FDD:FRAME:AVERAge:POWer:JUDGE`

Parameter/Response:

Description: You can query pass or fail for the Frame Average Power in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:AVERAge:POWer:JUDGE?`

LTE:FDD:FRAME:POWer:AVERAge

Syntax: `LTE:FDD:FRAME:POWer:AVERAge`

Parameter/Response:

Description: You can query Frame Average Power in Frame measurement of LTE FDD Analyzer

Example:

`LTE:FDD:FRAME:POWer:AVERAge?`

LTE:FDD:FRAMe:JUDGe

Syntax: LTE:FDD:FRAMe:JUDGe

Parameter/Response:

Description: You can query pass or fail for the Frame measurement of LTE FDD Analyzer

Example:

LTE:FDD:FRAMe:JUDGe?

LTE:FDD:PVST:FRAMe:JUDGe

Syntax: LTE:FDD:PVST:FRAMe:JUDGe

Parameter/Response:

Description: You can query pass or fail for Power vs Time (Frame) measurement of LTE FDD Analyzer

Example:

LTE:FDD:PVST:FRAMe:JUDGe?

LTE:TDD:PVST:FRAMe:JUDGe

Syntax: LTE:TDD:PVST:FRAMe:JUDGe

Parameter/Response:

Description: You can query pass or fail for Power vs Time (Frame) measurement of LTE TDD Analyzer

Example:

LTE:TDD:PVST:FRAMe:JUDGe?

LTE:FDD:PVST:FRAMe:AVERage:POWer

Syntax: LTE:FDD:PVST:FRAMe:AVERage:POWer

Parameter/Response:

Example: LTE:FDD:PVST:FRAMe:AVERage:POWer?

Description: You can query Average Power for Power vs Time (Frame) measurement of LTE FDD Analyzer

LTE:TDD:PVST:FRAMe:AVERage:POWer

Syntax: LTE:TDD:PVST:FRAMe:AVERage:POWer

Parameter/Response:

Example: LTE:TDD:PVST:FRAMe:AVERage:POWer?

Description: You can query Average Power for Power vs Time (Frame) measurement of LTE TDD Analyzer

LTE:FDD:PVST:FRAMe:FRAMe:AVERage:POWer:JUDGe

Syntax: LTE:FDD:PVST:FRAMe:FRAMe:AVERage:POWer:JUDGe

Parameter/Response:

Example: LTE:FDD:PVST:FRAMe:FRAMe:AVERage:POWer:JUDGe?

Description: You can query pass or fail for Frame Average Power for Power vs Time (Frame) measurement of LTE FDD Analyzer

LTE:TDD:PVST:FRAME:FRAME:AVERage:POWer:JUDGe

Syntax: LTE:TDD:PVST:FRAME:FRAME:AVERage:POWer:JUDGe

Parameter/Response:

Example: LTE:TDD:PVST:FRAME:FRAME:AVERage:POWer:JUDGe?

Description: You can query pass or fail for Frame Average Power for Power vs Time (Frame) measurement of LTE TDD Analyzer

LTE:FDD:SPECTrum:MARKer#:DELTA:FREQue ncy

Syntax: LTE:FDD:SPECTrum:MARKer#:DELTA:FREQuency

Parameter/Response:

Description: You can query Delta Marker Frequency for Spectrum measurement in LTE FDD Signal Analyzer

Example:

LTE:FDD:SPECTrum:MARKer1:DELTA:FREQuency?

LTE:TDD:SPECTrum:MARKer#:DELTA:FREQuency

Syntax: LTE:TDD:SPECTrum:MARKer#:DELTA:FREQuency

Parameter/Response:

Description: You can query Delta Marker Frequency for Spectrum measurement in LTE TDD Signal Analyzer

Example:

LTE:TDD:SPECTrum:MARKer1:DELTA:FREQuency?

LTE:FDD:CHANnel:POWer:MARKer#:DELTA:FREQuency

Syntax: LTE:FDD:CHANnel:POWer:MARKer#:DELTA:FREQuency

Parameter/Response:

Description: You can query Delta Marker Frequency for Channel Power measurement in LTE FDD Signal Analyzer

Example:

LTE:FDD:CHANnel:POWer:MARKer1:DELTA:FREQuency?

LTE:TDD:CHANnel:POWer:MARKer#:DELTA:FREQuency

Syntax: LTE:TDD:CHANnel:POWer:MARKer#:DELTA:FREQuency

Parameter/Response:

Description: You can query Delta Marker Frequency for Channel Power measurement in LTE TDD Signal Analyzer

Example:

LTE:TDD:CHANnel:POWer:MARKer1:DELTA:FREQuency?

LTE:FDD:OCCUpied:BW:MARKer#:DELTA:FREQuency

Syntax: LTE:FDD:OCCUpied:BW:MARKer#:DELTA:FREQuency

Parameter/Response:

Description: You can query Delta Marker Frequency for Occupied Bandwidth measurement in LTE FDD Signal Analyzer

Example:

`LTE:FDD:OCCUpied:BW:MARKer1:DELTA:FREQuency?`

LTE:TDD:OCCUpied:BW:MARKer#:DELTA:FREQuency

Syntax: `LTE:TDD:OCCUpied:BW:MARKer#:DELTA:FREQuency`

Parameter/Response:

Description: You can query Delta Marker Frequency for Occupied Bandwidth measurement in LTE TDD Signal Analyzer

Example:

`LTE:TDD:OCCUpied:BW:MARKer1:DELTA:FREQuency?`

LTE:FDD:ACP:MARKer#:DELTA:FREQuency

Syntax: `LTE:FDD:ACP:MARKer#:DELTA:FREQuency`

Parameter/Response:

Description: You can query Delta Marker Frequency for Adjacent Channel Power measurement in LTE FDD Signal Analyzer

Example:

`LTE:FDD:ACP:MARKer1:DELTA:FREQuency?`

LTE:TDD:ACP:MARKer#:DELTA:FREQuency

Syntax: `LTE:TDD:ACP:MARKer#:DELTA:FREQuency`

Parameter/Response:

Description: You can query Delta Marker Frequency for Adjacent Channel Power measurement in LTE TDD Signal Analyzer

Example:

`LTE:TDD:ACP:MARKer1:DELTA:FREQuency?`

LTE:FDD:SEM:MARKer#:DELTA:FREQuency

Syntax: `LTE:FDD:SEM:MARKer#:DELTA:FREQuency`

Parameter/Response:

Description: You can query Delta Marker Frequency for Spectrum Emission Mask measurement in LTE FDD Signal Analyzer

Example:

`LTE:FDD:SEM:MARKer1:DELTA:FREQuency?`

LTE:TDD:SEM:MARKer#:DELTA:FREQuency

Syntax: `LTE:TDD:SEM:MARKer#:DELTA:FREQuency`

Parameter/Response:

Description: You can query Delta Marker Frequency for Spectrum Emission Mask measurement in LTE TDD Signal Analyzer

Example:

`LTE:TDD:SEM:MARKer1:DELTA:FREQuency?`

LTE:FDD:MACP:MARKer#:DELTA:FREQUENCY

Syntax: LTE:FDD:MACP:MARKer#:DELTA:FREQUENCY

Parameter/Response:

Description: You can query Delta Marker Frequency for Multiple Adjacent Channel Power measurement in LTE FDD Signal Analyzer

Example:

LTE:FDD:MACP:MARKer1:DELTA:FREQUENCY?

LTE:TDD:MACP:MARKer#:DELTA:FREQUENCY

Syntax: LTE:TDD:MACP:MARKer#:DELTA:FREQUENCY

Parameter/Response:

Description: You can query Delta Marker Frequency for Multiple Adjacent Channel Power measurement in LTE TDD Signal Analyzer

Example:

LTE:TDD:MACP:MARKer1:DELTA:FREQUENCY?

LTE:FDD:SE:MARKer#:DELTA:FREQUENCY

Syntax: LTE:FDD:SE:MARKer#:DELTA:FREQUENCY

Parameter/Response:

Description: You can query Delta Marker Frequency for Spurious Emissions measurement in LTE FDD Signal Analyzer

Example:

LTE:FDD:SE:MARKer1:DELTA:FREQUENCY?

LTE:TDD:SE:MARKer#:DELTA:FREQUENCY

Syntax: LTE:TDD:SE:MARKer#:DELTA:FREQUENCY

Parameter/Response:

Description: You can query Delta Marker Frequency for Spurious Emissions measurement in LTE TDD Signal Analyzer

Example:

LTE:TDD:SE:MARKer1:DELTA:FREQUENCY?

LTE:FDD:OTA:CONTROL:CHANNEL:FREQUENCY:ERROR:JUDGE

Syntax: LTE:FDD:OTA:CONTROL:CHANNEL:FREQUENCY:ERROR:JUDGE

Parameter/Response:

Description: You can query pass or fail for Frequency Error in OTA Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:OTA:CONTROL:CHANNEL:FREQUENCY:ERROR:JUDGE?

LTE:TDD:OTA:CONTROL:CHANNEL:FREQUENCY:ERROR:JUDGE

Syntax: LTE:TDD:OTA:CONTROL:CHANNEL:FREQUENCY:ERROR:JUDGE

Parameter/Response:

Description: You can query pass or fail for Frequency Error in OTA Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:FREQuency:ERRor:JUDGe?`

LTE:FDD:CA:FREQuency:ERRor:CC#:JUDGe

Syntax: `LTE:FDD:CA:FREQuency:ERRor:CC#:JUDGe`

Parameter/Response:

Description: You can query pass or fail for Frequency Error of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:FREQuency:ERRor:CC05:JUDGe?`

LTE:TDD:CA:FREQuency:ERRor:CC#:JUDGe

Syntax: `LTE:TDD:CA:FREQuency:ERRor:CC#:JUDGe`

Parameter/Response:

Description: You can query pass or fail for Frequency Error of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:FREQuency:ERRor:CC05:JUDGe?`

LTE:FDD:CA:FREQuency:ERRor:CC#

Syntax: `LTE:FDD:CA:FREQuency:ERRor:CC#`

Parameter/Response:

Description: You can query Frequency Error of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CA:FREQuency:ERRor:CC05?`

LTE:TDD:CA:FREQuency:ERRor:CC#

Syntax: `LTE:TDD:CA:FREQuency:ERRor:CC#`

Parameter/Response:

Description: You can query Frequency Error of Carrier Channel in Carrier Aggregation measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CA:FREQuency:ERRor:CC05?`

LTE:FDD:OTA:CONTRol:CHANnel:FREQuency:ERRor:HZ

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:FREQuency:ERRor:HZ`

Parameter/Response:

Description: You can query Frequency Error in Hz in OTA Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:FREQuency:ERRor:HZ?`

LTE:TDD:OTA:CONTRol:CHANnel:FREQuency:ERRor:HZ

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:FREQuency:ERRor:HZ

Parameter/Response:

Description: You can query Frequency Error in Hz in OTA Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:FREQuency:ERRor:HZ?

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:MBMS

Syntax: LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:MBMS

Parameter/Response:

Description: You can query Frequency Error (Hz) of MBSFN RS in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:MBMS?

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:MBMS

Syntax: LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:MBMS

Parameter/Response:

Description: You can query Frequency Error (Hz) of MBSFN RS in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:MBMS?

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PB

Syntax: LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PB

Parameter/Response:

Description: You can query Frequency Error (Hz) of PBCH in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PB?

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PB

Syntax: LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PB

Parameter/Response:

Description: You can query Frequency Error (Hz) of PBCH in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PB?

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PCFI

Syntax: LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PCFI

Parameter/Response:

Description: You can query Frequency Error (Hz) of PCFICH in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PCFI?`

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PCFI

Syntax: `LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PCFI`

Parameter/Response:

Description: You can query Frequency Error (Hz) of PCFICH in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PCFI?`

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PDC

Syntax: `LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PDC`

Parameter/Response:

Description: You can query Frequency Error (Hz) of PDCCH in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PDC?`

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PDC

Syntax: `LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PDC`

Parameter/Response:

Description: You can query Frequency Error (Hz) of PDCCH in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PDC?`

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PHI

Syntax: `LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PHI`

Parameter/Response:

Description: You can query Frequency Error (Hz) of PHICH in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PHI?`

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PHI

Syntax: `LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PHI`

Parameter/Response:

Description: You can query Frequency Error (Hz) of PHICH in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PHI?`

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PSS

Syntax: LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PSS

Parameter/Response:

Description: You can query Frequency Error (Hz) of PSS in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PSS?

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PSS

Syntax: LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PSS

Parameter/Response:

Description: You can query Frequency Error (Hz) of PSS in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:PSS?

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:RS

Syntax: LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:RS

Parameter/Response:

Description: You can query Frequency Error (Hz) of RS in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:RS?

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:RS

Syntax: LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:RS

Parameter/Response:

Description: You can query Frequency Error (Hz) of RS in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:RS?

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:RS#

Syntax: LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:RS#

Parameter/Response:

Description: You can query Frequency Error (Hz) of RS# (0,1,2,3) in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:RS#?

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:RS#

Syntax: LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:RS#

Parameter/Response:

Description: You can query Frequency Error (Hz) of RS# (0,1,2,3) in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:RS#?`

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:SSS

Syntax: `LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:SSS`

Parameter/Response:

Description: You can query Frequency Error (Hz) of SSS in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:SSS?`

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:JUDGE

Syntax: `LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:JUDGE`

Parameter/Response:

Example: `LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:JUDGE?`

Description: You can query Frequency Error (Hz) of SSS in Control Channel measurement of LTE FDD Analyzer

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:JUDGE

Syntax: `LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:JUDGE`

Parameter/Response:

Example: `LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:JUDGE?`

Description:

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:SSS

Syntax: `LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:SSS`

Parameter/Response:

Description: You can query Frequency Error (Hz) of SSS in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:HZ:SSS?`

LTE:FDD:OTA:CONTRol:CHANnel:FREQuency:ERRor:PPM

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:FREQuency:ERRor:PPM`

Parameter/Response:

Description: You can query Frequency Error in ppm in OTA Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:FREQuency:ERRor:PPM?`

LTE:TDD:OTA:CONTRol:CHANnel:FREQuency:ERRor:PPM

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:FREQuency:ERRor:PPM

Parameter/Response:

Description: You can query Frequency Error in ppm in OTA Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:FREQuency:ERRor:PPM?

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:MBMS

Syntax: LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:MBMS

Parameter/Response:

Description: You can query Frequency Error (ppm) of MBSFN RS in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:MBMS?

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:MBMS

Syntax: LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:MBMS

Parameter/Response:

Description: You can query Frequency Error (ppm) of MBSFN RS in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:MBMS?

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PB

Syntax: LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PB

Parameter/Response:

Description: You can query Frequency Error (ppm) of PBCH in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PB?

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PB

Syntax: LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PB

Parameter/Response:

Description: You can query Frequency Error (ppm) of PBCH in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PB?

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PCFI

Syntax: LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PCFI

Parameter/Response:

Description: You can query Frequency Error (ppm) of PCFICH in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PCFI?`

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PCFI

Syntax: `LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PCFI`

Parameter/Response:

Description: You can query Frequency Error (ppm) of PCFICH in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PCFI?`

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PDC

Syntax: `LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PDC`

Parameter/Response:

Description: You can query Frequency Error (ppm) of PDCCH in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PDC?`

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PDC

Syntax: `LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PDC`

Parameter/Response:

Description: You can query Frequency Error (ppm) of PDCCH in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PDC?`

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PHI

Syntax: `LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PHI`

Parameter/Response:

Description: You can query Frequency Error (ppm) of PHICH in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PHI?`

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PHI

Syntax: `LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PHI`

Parameter/Response:

Description: You can query Frequency Error (ppm) of PHICH in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PHI?`

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PSS

Syntax: LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PSS

Parameter/Response:

Description: You can query Frequency Error (ppm) of PSS in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PSS?

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PSS

Syntax: LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PSS

Parameter/Response:

Description: You can query Frequency Error (ppm) of PSS in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:PSS?

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:RS

Syntax: LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:RS

Parameter/Response:

Description: You can query Frequency Error (ppm) of RS in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:RS?

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:RS

Syntax: LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:RS

Parameter/Response:

Description: You can query Frequency Error (ppm) of RS in Control Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:RS?

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:RS#

Syntax: LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:RS#

Parameter/Response:

Description: You can query Frequency Error (ppm) of RS# (0,1,2,3) in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:RS#?

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:RS#

Syntax: LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:RS#

Parameter/Response:

Description: You can query Frequency Error (ppm) of RS# (0,1,2,3) in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:RS#?`

LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:SSS

Syntax: `LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:SSS`

Parameter/Response:

Description: You can query Frequency Error (ppm) of SSS in Control Channel measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:SSS?`

LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:JUDGe

Syntax: `LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:JUDGe`

Parameter/Response:

Example: `LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:JUDGe?`

Description: You can query IQ Origin Offset of SSS in Control Channel measurement of LTE FDD Analyzer

LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:JUDGe

Syntax: `LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:JUDGe`

Parameter/Response:

Example: `LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:JUDGe?`

Description: You can query IQ Origin Offset of SSS in Control Channel measurement of LTE TDD Analyzer

LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:SSS

Syntax: `LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:SSS`

Parameter/Response:

Description: You can query Frequency Error (ppm) of SSS in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:FREQuency:ERRor:PPM:SSS?`

LTE:FDD:SPECTrum:MARKer#:FREQuency

Syntax: `LTE:FDD:SPECTrum:MARKer#:FREQuency`

Parameter/Response:

Description: You can query Marker Frequency in Spectrum measurement of LTE FDD Analyzer

Example:

`LTE:FDD:SPECTrum:MARKer1:FREQuency?`

LTE:TDD:SPECTrum:MARKer#:FREQuency

Syntax: LTE:TDD:SPECTrum:MARKer#:FREQuency

Parameter/Response:

Description: You can query Marker Frequency in Spectrum measurement of LTE TDD Analyzer

Example:

LTE:TDD:SPECTrum:MARKer1:FREQuency?

LTE:FDD:CHANnel:POWER:MARKer#:FREQuency

Syntax: LTE:FDD:CHANnel:POWER:MARKer#:FREQuency

Parameter/Response:

Description: You can query Marker Frequency in Channel Power measurement of LTE FDD Analyzer

Example:

LTE:FDD:CHANnel:POWER:MARKer1:FREQuency?

LTE:TDD:CHANnel:POWER:MARKer#:FREQuency

Syntax: LTE:TDD:CHANnel:POWER:MARKer#:FREQuency

Parameter/Response:

Description: You can query Marker Frequency in Channel Power measurement of LTE TDD Analyzer

Example:

LTE:TDD:CHANnel:POWER:MARKer1:FREQuency?

LTE:FDD:OCCUpied:BW:MARKer#:FREQuency

Syntax: LTE:FDD:OCCUpied:BW:MARKer#:FREQuency

Parameter/Response:

Description: You can query Marker Frequency in Occupied Bandwidth measurement of LTE FDD Analyzer

Example:

LTE:FDD:OCCUpied:BW:MARKer1:FREQuency?

LTE:TDD:OCCUpied:BW:MARKer#:FREQuency

Syntax: LTE:TDD:OCCUpied:BW:MARKer#:FREQuency

Parameter/Response:

Description: You can query Marker Frequency in Occupied Bandwidth measurement of LTE TDD Analyzer

Example:

LTE:TDD:OCCUpied:BW:MARKer1:FREQuency?

LTE:FDD:ACP:MARKer#:FREQuency

Syntax: LTE:FDD:ACP:MARKer#:FREQuency

Parameter/Response:

Description: You can query Marker Frequency in Adjacent Channel Power measurement of LTE FDD Analyzer

Example:

`LTE:FDD:ACP:MARKer1:FREQuency?`

LTE:TDD:ACP:MARKer#:FREQuency

Syntax: `LTE:TDD:ACP:MARKer#:FREQuency`

Parameter/Response:

Description: You can query Marker Frequency in Adjacent Channel Power measurement of LTE TDD Analyzer

Example:

`LTE:TDD:ACP:MARKer1:FREQuency?`

LTE:FDD:SEM:MARKer#:FREQuency

Syntax: `LTE:FDD:SEM:MARKer#:FREQuency`

Parameter/Response:

Description: You can query Marker Frequency in Spectrum Emission Mask measurement of LTE FDD Analyzer

Example:

`LTE:FDD:SEM:MARKer1:FREQuency?`

LTE:TDD:SEM:MARKer#:FREQuency

Syntax: `LTE:TDD:SEM:MARKer#:FREQuency`

Parameter/Response:

Description: You can query Marker Frequency in Spectrum Emission Mask measurement of LTE TDD Analyzer

Example:

`LTE:TDD:SEM:MARKer1:FREQuency?`

LTE:FDD:MACP:MARKer#:FREQuency

Syntax: `LTE:FDD:MACP:MARKer#:FREQuency`

Parameter/Response:

Description: You can query Marker Frequency in Multi-ACP measurement of LTE FDD Analyzer

Example:

`LTE:FDD:MACP:MARKer1:FREQuency?`

LTE:TDD:MACP:MARKer#:FREQuency

Syntax: `LTE:TDD:MACP:MARKer#:FREQuency`

Parameter/Response:

Description: You can query Marker Frequency in Multi-ACP measurement of LTE TDD Analyzer

Example:

`LTE:TDD:MACP:MARKer1:FREQuency?`

LTE:FDD:SE:MARKer#:FREQuency

Syntax: LTE:FDD:SE:MARKer#:FREQuency

Parameter/Response:

Description: You can query Marker Frequency in Spurious Emissions measurement of LTE FDD Analyzer

Example:

LTE:FDD:SE:MARKer1:FREQuency?

LTE:TDD:SE:MARKer#:FREQuency

Syntax: LTE:TDD:SE:MARKer#:FREQuency

Parameter/Response:

Description: You can query Marker Frequency in Spurious Emissions measurement of LTE TDD Analyzer

Example:

LTE:TDD:SE:MARKer1:FREQuency?

LTE:FDD:CCDF:GAUSSian

Syntax: LTE:FDD:CCDF:GAUSSian

Parameter/Response:

Description: You can query Gaussian in CCDF measurement of LTE FDD Analyzer

Example:

LTE:FDD:CCDF:GAUSSian?

LTE:TDD:CCDF:GAUSSian

Syntax: LTE:TDD:CCDF:GAUSSian

Parameter/Response:

Description: You can query Gaussian in CCDF measurement of LTE TDD Analyzer

Example:

LTE:TDD:CCDF:GAUSSian?

LTE:TDD:PVST:FRAME:GP:POWer

Syntax: LTE:TDD:PVST:FRAME:GP:POWer

Parameter/Response:

Description: You can query GP Power in Power vs Time (Frame) measurement of LTE TDD Analyzer

Example:

LTE:TDD:PVST:FRAME:GP:POWer?

LTE:FDD:OTA:DATAgram:CURSor:GNSS

Syntax: LTE:FDD:OTA:DATAgram:CURSor:GNSS

Parameter/Response:

Description: You can query GNSS information of Cursor in OTA Datagram measurement of LTE FDD Analyzer

Example:

`LTE:FDD:OTA:DATAGram:CURSor:GNSS?`

LTE:TDD:OTA:DATAGram:CURSor:GNSS

Syntax: `LTE:TDD:OTA:DATAGram:CURSor:GNSS`

Parameter/Response:

Description: You can query GNSS information of Cursor in OTA Datagram measurement of LTE TDD Analyzer

Example:

`LTE:TDD:OTA:DATAGram:CURSor:GNSS?`

LTE:FDD:TAE:HISTory:DATA

Syntax: `LTE:FDD:TAE:HISTory:DATA`

Parameter/Response:

Description: You can query History Data in Time Alignment Error measurement of LTE FDD Analyzer

Example:

`LTE:FDD:TAE:HISTory:DATA?`

LTE:TDD:TAE:HISTory:DATA

Syntax: `LTE:TDD:TAE:HISTory:DATA`

Parameter/Response:

Description: You can query History Data in Time Alignment Error measurement of LTE TDD Analyzer

Example:

`LTE:TDD:TAE:HISTory:DATA?`

LTE:FDD:TAE:HISTory:LENGth

Syntax: `LTE:FDD:TAE:HISTory:LENGth`

Parameter/Response:

Description: You can query History length in Time Alignment Error measurement of LTE FDD Analyzer

Example:

`LTE:FDD:TAE:HISTory:LENGth?`

LTE:TDD:TAE:HISTory:LENGth

Syntax: `LTE:TDD:TAE:HISTory:LENGth`

Parameter/Response:

Description: You can query History length in Time Alignment Error measurement of LTE TDD Analyzer

Example:

`LTE:TDD:TAE:HISTory:LENGth?`

LTE:TDD:TAE:JUDGe

Syntax: LTE:TDD:TAE:JUDGe

Parameter/Response:

Example: LTE:TDD:TAE:JUDGe?

Description: You can query pass or fail for Time Alignment Error measurement of LTE TDD Analyzer

LTE:TDD:TAE:MEASured:CFI

Syntax: LTE:TDD:TAE:MEASured:CFI

Parameter/Response:

Example: LTE:TDD:TAE:MEASured:CFI?

Description: You can query Measured CFI in Time Alignment Error measurement of LTE TDD Signal Analyzer

LTE:FDD:PVST:FRAME:IQ:ORIGin:OFFSet:JUDGe

Syntax: LTE:FDD:PVST:FRAME:IQ:ORIGin:OFFSet:JUDGe

Parameter/Response:

Description: You can query pass or fail for IQ Origin Offset in Power vs Time (Frame) measurement of LTE FDD Analyzer

Example:

LTE:FDD:PVST:FRAME:IQ:ORIGin:OFFSet:JUDGe?

LTE:TDD:PVST:FRAME:IQ:ORIGin:OFFSet:JUDGe

Syntax: LTE:TDD:PVST:FRAME:IQ:ORIGin:OFFSet:JUDGe

Parameter/Response:

Description: You can query pass or fail for IQ Origin Offset in Power vs Time (Frame) measurement of LTE TDD Analyzer

Example:

LTE:TDD:PVST:FRAME:IQ:ORIGin:OFFSet:JUDGe?

LTE:FDD:PVST:FRAME:IQ:ORIGin:OFFSet

Syntax: LTE:FDD:PVST:FRAME:IQ:ORIGin:OFFSet

Parameter/Response:

Description: You can query IQ Origin Offset in Power vs Time (Frame) measurement of LTE FDD Analyzer

Example:

LTE:FDD:PVST:FRAME:IQ:ORIGin:OFFSet?

LTE:TDD:PVST:FRAME:IQ:ORIGin:OFFSet

Syntax: LTE:TDD:PVST:FRAME:IQ:ORIGin:OFFSet

Parameter/Response:

Description: You can query IQ Origin Offset in Power vs Time (Frame) measurement of LTE TDD Analyzer

Example:

`LTE:TDD:PVST:FRAME:IQ:ORIGIn:OFFSet?`

LTE:FDD:OCCupied:BW:INTegrated:POWer

Syntax: `LTE:FDD:OCCupied:BW:INTegrated:POWer`

Parameter/Response:

Description: You can query Integrated Power in Occupied Bandwidth measurement of LTE FDD Analyzer

Example:

`LTE:FDD:OCCupied:BW:INTegrated:POWer?`

LTE:TDD:OCCupied:BW:INTegrated:POWer

Syntax: `LTE:TDD:OCCupied:BW:INTegrated:POWer`

Parameter/Response:

Description: You can query Integrated Power in Occupied Bandwidth measurement of LTE TDD Analyzer

Example:

`LTE:TDD:OCCupied:BW:INTegrated:POWer?`

LTE:FDD:CHANnel:POWER:INTegration:BW

Syntax: `LTE:FDD:CHANnel:POWER:INTegration:BW`

Parameter/Response:

Description: You can query Integration Bandwidth in Channel Power measurement of LTE FDD Analyzer

Example:

`LTE:FDD:CHANnel:POWER:INTegration:BW?`

LTE:TDD:CHANnel:POWER:INTegration:BW

Syntax: `LTE:TDD:CHANnel:POWER:INTegration:BW`

Parameter/Response:

Description: You can query Integration Bandwidth in Channel Power measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CHANnel:POWER:INTegration:BW?`

LTE:FDD:MACP:INTegration:LOWer#:ABSolute:POWer

Syntax: `LTE:FDD:MACP:INTegration:LOWer#:ABSolute:POWer`

Parameter/Response:

Description: You can query Absolute Integration Power of lower channel in Multi Adjacent Channel Power measurement of LTE FDD Analyzer

Example:

`LTE:FDD:MACP:INTegration:LOWer5:ABSolute:POWer?`

LTE:TDD:MACP:INTEgration:LOWer#:ABSolute:POWer

Syntax: LTE:TDD:MACP:INTEgration:LOWer#:ABSolute:POWer

Parameter/Response:

Description: You can query Absolute Integration Power of lower channel in Multi Adjacent Channel Power measurement of LTE FDD Analyzer

Example:

LTE:TDD:MACP:INTEgration:LOWer5:ABSolute:POWer?

LTE:FDD:MACP:INTEgration:LOWer#:JUDGe

Syntax: LTE:FDD:MACP:INTEgration:LOWer#:JUDGe

Parameter/Response:

Description: You can query pass or fail for Integration Power of Lower Channel in Multi Adjacent Channel Power measurement of LTE FDD Analyzer

Example:

LTE:FDD:MACP:INTEgration:LOWer5:JUDGe?

LTE:TDD:MACP:INTEgration:LOWer#:JUDGe

Syntax: LTE:TDD:MACP:INTEgration:LOWer#:JUDGe

Parameter/Response:

Description: You can query pass or fail for Integration Power of Lower Channel in Multi Adjacent Channel Power measurement of LTE TDD Analyzer

Example:

LTE:TDD:MACP:INTEgration:LOWer5:JUDGe?

LTE:FDD:MACP:INTEgration:LOWer#:RELative:POWer

Syntax: LTE:FDD:MACP:INTEgration:LOWer#:RELative:POWer

Parameter/Response:

Description: You can query Relative Integration Power of Lower Channel in Multi Adjacent Channel Power measurement of LTE FDD Analyzer

Example:

LTE:FDD:MACP:INTEgration:LOWer5:RELative:POWer?

LTE:TDD:MACP:INTEgration:LOWer#:RELative:POWer

Syntax: LTE:TDD:MACP:INTEgration:LOWer#:RELative:POWer

Parameter/Response:

Description: You can query Relative Integration Power of Lower Channel in Multi Adjacent Channel Power measurement of LTE TDD Analyzer

Example:

LTE:TDD:MACP:INTEgration:LOWer5:RELative:POWer?

LTE:FDD:MACP:INTEgration:UPPer#:ABSolute:POWer

Syntax: LTE:FDD:MACP:INTEgration:UPPer#:ABSolute:POWer

Parameter/Response:

Description: You can query Absolute Integration Power of Upper Channel in Multi Adjacent Channel Power measurement of LTE FDD Analyzer

Example:

`LTE:FDD:MACP:INTEgration:UPPer5:ABSolute:POWer?`

LTE:TDD:MACP:INTEgration:UPPer#:ABSolute:POWer

Syntax: `LTE:TDD:MACP:INTEgration:UPPer#:ABSolute:POWer`

Parameter/Response:

Description: You can query Absolute Integration Power of Upper Channel in Multi Adjacent Channel Power measurement of LTE TDD Analyzer

Example:

`LTE:TDD:MACP:INTEgration:UPPer5:ABSolute:POWer?`

LTE:FDD:MACP:INTEgration:UPPer#:JUDGe

Syntax: `LTE:FDD:MACP:INTEgration:UPPer#:JUDGe`

Parameter/Response:

Description: You can query pass or fail for Integration Power of Upper Channel in Multi Adjacent Channel Power measurement of LTE FDD Analyzer

Example:

`LTE:FDD:MACP:INTEgration:UPPer5:JUDGe?`

LTE:TDD:MACP:INTEgration:UPPer#:JUDGe

Syntax: `LTE:TDD:MACP:INTEgration:UPPer#:JUDGe`

Parameter/Response:

Description: You can query pass or fail for Integration Power of Upper Channel in Multi Adjacent Channel Power measurement of LTE TDD Analyzer

Example:

`LTE:TDD:MACP:INTEgration:UPPer5:JUDGe?`

LTE:FDD:MACP:INTEgration:UPPer#:RELative:POWer

Syntax: `LTE:FDD:MACP:INTEgration:UPPer#:RELative:POWer`

Parameter/Response:

Description: You can query Relative Integration Power of Upper Channel in Multi Adjacent Channel Power measurement of LTE FDD Analyzer

Example:

`LTE:FDD:MACP:INTEgration:UPPer5:RELative:POWer?`

LTE:TDD:MACP:INTEgration:UPPer#:RELative:POWer

Syntax: `LTE:TDD:MACP:INTEgration:UPPer#:RELative:POWer`

Parameter/Response:

Description: You can query Relative Integration Power of Upper Channel in Multi Adjacent Channel Power measurement of LTE TDD Analyzer

Example:

`LTE:TDD:MACP:INTEgration:UPPer5:RELative:POWer?`

LTE:FDD:CONStellation:MEASured:CFI

Syntax: LTE:FDD:CONStellation:MEASured:CFI

Parameter/Response:

Description: You can query Measured CFI in Constellation measurement of LTE FDD Analyzer

Example:

LTE:FDD:CONStellation:MEASured:CFI?

LTE:TDD:CONStellation:MEASured:CFI

Syntax: LTE:TDD:CONStellation:MEASured:CFI

Parameter/Response:

Description: You can query Measured CFI in Constellation measurement of LTE TDD Analyzer

Example:

LTE:TDD:CONStellation:MEASured:CFI?

LTE:FDD:CHANnel:DATA:MEASured:CFI

Syntax: LTE:FDD:CHANnel:DATA:MEASured:CFI

Parameter/Response:

Description: You can query Measured CFI in Data Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CHANnel:DATA:MEASured:CFI?

LTE:TDD:CHANnel:DATA:MEASured:CFI

Syntax: LTE:TDD:CHANnel:DATA:MEASured:CFI

Parameter/Response:

Description: You can query Measured CFI in Data Channel measurement of LTE TDD Analyzer

Example:

LTE:TDD:CHANnel:DATA:MEASured:CFI?

LTE:FDD:CHANnel:CONTRol:MEASured:CFI

Syntax: LTE:FDD:CHANnel:CONTRol:MEASured:CFI

Parameter/Response:

Description: You can query Measured CFI in Control Channel measurement of LTE FDD Analyzer

Example:

LTE:FDD:CHANnel:CONTRol:MEASured:CFI?

LTE:TDD:CHANnel:CONTRol:MEASured:CFI

Syntax: LTE:TDD:CHANnel:CONTRol:MEASured:CFI

Parameter/Response:

Description: You can query Measured CFI in Control Channel measurement of LTE TDD Analyzer

Example:

`LTE:TDD:CHANnel:CONTrOl:MEASured:CFI?`

LTE:FDD:SUBFrame:MEASured:CFI

Syntax: `LTE:FDD:SUBFrame:MEASured:CFI`

Parameter/Response:

Description: You can query Measured CFI in Subframe measurement of LTE FDD Analyzer

Example:

`LTE:FDD:SUBFrame:MEASured:CFI?`

LTE:TDD:SUBFrame:MEASured:CFI

Syntax: `LTE:TDD:SUBFrame:MEASured:CFI`

Parameter/Response:

Description: You can query Measured CFI in Subframe measurement of LTE TDD Analyzer

Example:

`LTE:TDD:SUBFrame:MEASured:CFI?`

LTE:FDD:DAM:MEASured:CFI

Syntax: `LTE:FDD:DAM:MEASured:CFI`

Parameter/Response:

Description: You can query Measured CFI in Data Allocation Map measurement of LTE FDD Analyzer

Example:

`LTE:FDD:DAM:MEASured:CFI?`

LTE:TDD:DAM:MEASured:CFI

Syntax: `LTE:TDD:DAM:MEASured:CFI`

Parameter/Response:

Description: You can query Measured CFI in Data Allocation Map measurement of LTE TDD Analyzer

Example:

`LTE:TDD:DAM:MEASured:CFI?`

LTE:FDD:PVST:FRAMe:CELL:ID

Syntax: `LTE:FDD:PVST:FRAMe:CELL:ID`

Parameter/Response:

Description: You can query Cell ID in Power vs Time (Frame) measurement of LTE FDD Analyzer

Example:

`LTE:FDD:PVST:FRAMe:CELL:ID?`

LTE:TDD:PVST:FRAME:CELL:ID

Syntax: LTE:TDD:PVST:FRAME:CELL:ID

Parameter/Response:

Description: You can query Cell ID in Power vs Time (Frame) measurement of LTE TDD Analyzer

Example:

LTE:TDD:PVST:FRAME:CELL:ID?

LTE:TDD:PVST:SLOT:CELL:ID

Syntax: LTE:TDD:PVST:SLOT:CELL:ID

Parameter/Response:

Description: You can query Cell ID in Power vs Time (Slot) measurement of LTE TDD Analyzer

Example:

LTE:TDD:PVST:SLOT:CELL:ID?

LTE:FDD:CONStellation:CELL:ID

Syntax: LTE:FDD:CONStellation:CELL:ID

Parameter/Response:

Description: You can query Cell ID in constellation measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CONStellation:CELL:ID?

LTE:TDD:CONStellation:CELL:ID

Syntax: LTE:TDD:CONStellation:CELL:ID

Parameter/Response:

Description: You can query Cell ID in constellation measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CONStellation:CELL:ID?

LTE:FDD:CHANnel:DATA:CELL:ID

Syntax: LTE:FDD:CHANnel:DATA:CELL:ID

Parameter/Response:

Description: You can query Cell ID in Data Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CHANnel:DATA:CELL:ID?

LTE:TDD:CHANnel:DATA:CELL:ID

Syntax: LTE:TDD:CHANnel:DATA:CELL:ID

Parameter/Response:

Description: You can query Cell ID in Data Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CHANnel:DATA:CELL:ID?`

LTE:FDD:CHANnel:CONTRol:CELL:ID

Syntax: `LTE:FDD:CHANnel:CONTRol:CELL:ID`

Parameter/Response:

Description: You can query Cell ID in Control Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CHANnel:CONTRol:CELL:ID?`

LTE:TDD:CHANnel:CONTRol:CELL:ID

Syntax: `LTE:TDD:CHANnel:CONTRol:CELL:ID`

Parameter/Response:

Description: You can query Cell ID in Control Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CHANnel:CONTRol:CELL:ID?`

LTE:FDD:SUBFrame:CELL:ID

Syntax: `LTE:FDD:SUBFrame:CELL:ID`

Parameter/Response:

Description: You can query Cell ID in Subframe measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:SUBFrame:CELL:ID?`

LTE:TDD:SUBFrame:CELL:ID

Syntax: `LTE:TDD:SUBFrame:CELL:ID`

Parameter/Response:

Description: You can query Cell ID in Subframe measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:SUBFrame:CELL:ID?`

LTE:FDD:FRAMe:CELL:ID

Syntax: `LTE:FDD:FRAMe:CELL:ID`

Parameter/Response:

Description: You can query Cell ID in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAMe:CELL:ID?`

LTE:FDD:TAE:CELL:ID

Syntax: LTE:FDD:TAE:CELL:ID

Parameter/Response:

Description: You can query Cell ID in Time Alignment Error measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:TAE:CELL:ID?

LTE:TDD:TAE:CELL:ID

Syntax: LTE:TDD:TAE:CELL:ID

Parameter/Response:

Description: You can query Cell ID in Time Alignment Error measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:TAE:CELL:ID?

LTE:FDD:DAM:CELL:ID

Syntax: LTE:FDD:DAM:CELL:ID

Parameter/Response:

Description: You can query Cell ID in Data Allocation Map measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:DAM:CELL:ID?

LTE:FDD:DAM:DATA:UTILization

Syntax: LTE:FDD:DAM:DATA:UTILization

Parameter/Response:

Example: LTE:FDD:DAM:DATA:UTILization?

Description: You can query data utilization in Data Allocation Map measurement of LTE FDD Analyzer

LTE:FDD:DAM:DETect:ANTenna0

Syntax: LTE:FDD:DAM:DETect:ANTenna0

Parameter/Response:

Example: LTE:FDD:DAM:DETect:ANTenna0?

Description: You can query antenna0 being detected in Data Allocation Map measurement of LTE FDD Analyzer

LTE:FDD:DAM:DETect:ANTenna1

Syntax: LTE:FDD:DAM:DETect:ANTenna1

Parameter/Response:

Example: LTE:FDD:DAM:DETect:ANTenna1?

Description: You can query antenna1 being detected in Data Allocation Map measurement of LTE FDD Analyzer

LTE:FDD:DAM:DETect:ANTenna2

Syntax: LTE:FDD:DAM:DETect:ANTenna2

Parameter/Response:

Example: LTE:FDD:DAM:DETect:ANTenna2?

Description: You can query antenna2 being detected in Data Allocation Map measurement of LTE FDD Analyzer

LTE:FDD:DAM:DETect:ANTenna3

Syntax: LTE:FDD:DAM:DETect:ANTenna3

Parameter/Response:

Example: LTE:FDD:DAM:DETect:ANTenna3?

Description: You can query antenna3 being detected in Data Allocation Map measurement of LTE FDD Analyzer

LTE:TDD:DAM:CELL:ID

Syntax: LTE:TDD:DAM:CELL:ID

Parameter/Response:

Description: You can query Cell ID in Data Allocation Map measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:DAM:CELL:ID?

LTE:TDD:DAM:DATA:UTILization

Syntax: LTE:TDD:DAM:DATA:UTILization

Parameter/Response:

Example: LTE:TDD:DAM:DATA:UTILization?

Description: You can query data utilization in Data Allocation Map measurement of LTE TDD Analyzer

LTE:TDD:DAM:DETect:ANTenna0

Syntax: LTE:TDD:DAM:DETect:ANTenna0

Parameter/Response:

Example: LTE:TDD:DAM:DETect:ANTenna0?

Description: You can query antenna0 being detected in Data Allocation Map measurement of LTE TDD Analyzer

LTE:TDD:DAM:DETect:ANTenna1

Syntax: LTE:TDD:DAM:DETect:ANTenna1

Parameter/Response:

Example: LTE:TDD:DAM:DETect:ANTenna1?

Description: You can query antenna1 being detected in Data Allocation Map measurement of LTE TDD Analyzer

LTE:TDD:DAM:DETECT:ANTenna2

Syntax: LTE:TDD:DAM:DETECT:ANTenna2

Parameter/Response:

Example: LTE:TDD:DAM:DETECT:ANTenna2?

Description: You can query antenna2 being detected in Data Allocation Map measurement of LTE TDD Analyzer

LTE:TDD:DAM:DETECT:ANTenna3

Syntax: LTE:TDD:DAM:DETECT:ANTenna3

Parameter/Response:

Example: LTE:TDD:DAM:DETECT:ANTenna3?

Description: You can query antenna3 being detected in Data Allocation Map measurement of LTE TDD Analyzer

LTE:FDD:DAM:DETECT:MBMS:NUMBER

Syntax: LTE:FDD:DAM:DETECT:MBMS:NUMBER

Parameter/Response:

Example: LTE:FDD:DAM:DETECT:MBMS:NUMBER?

Description: You can query MBMS Number being detected in Data Allocation Map measurement of LTE FDD Analyzer

LTE:TDD:DAM:DETECT:MBMS:NUMBER

Syntax: LTE:TDD:DAM:DETECT:MBMS:NUMBER

Parameter/Response:

Example: LTE:TDD:DAM:DETECT:MBMS:NUMBER?

Description: You can query MBMS Number being detected in Data Allocation Map measurement of LTE TDD Analyzer

LTE:FDD:OTA:CONTROL:CHANNEL:MEASURED:COUNTER

Syntax: LTE:FDD:OTA:CONTROL:CHANNEL:MEASURED:COUNTER

Parameter/Response:

Description: You can query Measured Count in OTA Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:CONTROL:CHANNEL:MEASURED:COUNTER?

LTE:TDD:OTA:CONTROL:CHANNEL:MEASURED:COUNTER

Syntax: LTE:TDD:OTA:CONTROL:CHANNEL:MEASURED:COUNTER

Parameter/Response:

Description: You can query Measured Count in OTA Control Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:MEASured:COUNT?`

LTE:FDD:DAM:MEASured:SUBFrame:NUMBER

Syntax: `LTE:FDD:DAM:MEASured:SUBFrame:NUMBER`

Parameter/Response:

Description: You can query Measured Subframe Number in Data Allocation Map measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:DAM:MEASured:SUBFrame:NUMBER?`

LTE:TDD:DAM:MEASured:SUBFrame:NUMBER

Syntax: `LTE:TDD:DAM:MEASured:SUBFrame:NUMBER`

Parameter/Response:

Description: You can query Measured Subframe Number in Data Allocation Map measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:DAM:MEASured:SUBFrame:NUMBER?`

LTE:FDD:DATA:CHANnel:MODulation:FORMat

Syntax: `LTE:FDD:DATA:CHANnel:MODulation:FORMat`

Parameter/Response:

Description: You can query Modulation Format in Data Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:DATA:CHANnel:MODulation:FORMat?`

LTE:TDD:DATA:CHANnel:MODulation:FORMat

Syntax: `LTE:TDD:DATA:CHANnel:MODulation:FORMat`

Parameter/Response:

Description: You can query Modulation Format in Data Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:DATA:CHANnel:MODulation:FORMat?`

LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:MBMS

Syntax: `LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:MBMS`

Parameter/Response:

Description: You can query MBSFN Modulation Format in Control Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:MBMS?`

LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:MBMS

Syntax: LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:MBMS

Parameter/Response:

Description: You can query MBSFN Modulation Format in Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:MBMS?

LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:PB

Syntax: LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:PB

Parameter/Response:

Description: You can query PBCH Modulation Format in Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:PB?

LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:PB

Syntax: LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:PB

Parameter/Response:

Description: You can query PBCH Modulation Format in Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:PB?

LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:PCFI

Syntax: LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:PCFI

Parameter/Response:

Description: You can query PCFICH Modulation Format in Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:PCFI?

LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:PCFI

Syntax: LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:PCFI

Parameter/Response:

Description: You can query PCFICH Modulation Format in Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:PCFI?

LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:PDC

Syntax: LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:PDC

Parameter/Response:

Description: You can query PDCCH Modulation Format in Control Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:PDC?`

LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:PDC

Syntax: `LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:PDC`

Parameter/Response:

Description: You can query PDCCH Modulation Format in Control Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:PDC?`

LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:PHI

Syntax: `LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:PHI`

Parameter/Response:

Description: You can query PHICH Modulation Format in Control Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:PHI?`

LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:PHI

Syntax: `LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:PHI`

Parameter/Response:

Description: You can query PHICH Modulation Format in Control Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:PHI?`

LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:PSS

Syntax: `LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:PSS`

Parameter/Response:

Description: You can query PSS Modulation Format in Control Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:PSS?`

LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:PSS

Syntax: `LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:PSS`

Parameter/Response:

Description: You can query PSS Modulation Format in Control Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:PSS?`

LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:RS

Syntax: LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:RS

Parameter/Response:

Description: You can query RS Modulation Format in Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:RS?

LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:RS

Syntax: LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:RS

Parameter/Response:

Description: You can query RS Modulation Format in Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:RS?

LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:RS#

Syntax: LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:RS#

Parameter/Response:

Description: You can query RS# (0,1,2,3) Modulation Format in Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:RS#?

LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:RS#

Syntax: LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:RS#

Parameter/Response:

Description: You can query RS# (0,1,2,3) Modulation Format in Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:RS#?

LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:SSS

Syntax: LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:SSS

Parameter/Response:

Description: You can query SSS Modulation Format in Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:MODulation:FORMat:SSS?

LTE:FDD:CONTRol:CHANnel:POWER:MBMS

Syntax: LTE:FDD:CONTRol:CHANnel:POWER:MBMS

Parameter/Response:

Example: `LTE:FDD:CONTRol:CHANnel:POWer:MBMS?`

Description: You can query MBMS Power in Control Channel measurement of LTE FDD Signal Analyzer

LTE:TDD:CONTRol:CHANnel:POWer:MBMS

Syntax: `LTE:TDD:CONTRol:CHANnel:POWer:MBMS`

Parameter/Response:

Example: `LTE:TDD:CONTRol:CHANnel:POWer:MBMS?`

Description: You can query MBMS Power in Control Channel measurement of LTE TDD Signal Analyzer

LTE:FDD:CONTRol:CHANnel:POWer:PB

Syntax: `LTE:FDD:CONTRol:CHANnel:POWer:PB`

Parameter/Response:

Example: `LTE:FDD:CONTRol:CHANnel:POWer:PB?`

Description: : You can query PB Power in Control Channel measurement of LTE FDD Signal Analyzer

LTE:TDD:CONTRol:CHANnel:POWer:PB

Syntax: `LTE:TDD:CONTRol:CHANnel:POWer:PB`

Parameter/Response:

Example: `LTE:TDD:CONTRol:CHANnel:POWer:PB?`

Description: You can query PB Power in Control Channel measurement of LTE TDD Signal Analyzer

LTE:FDD:CONTRol:CHANnel:POWer:PB:JUDGE

Syntax: `LTE:FDD:CONTRol:CHANnel:POWer:PB:JUDGE`

Parameter/Response:

Example: `LTE:FDD:CONTRol:CHANnel:POWer:PB:JUDGE?`

Description: You can query pass or fail for PB Power in Control Channel measurement of LTE FDD Signal Analyzer

LTE:TDD:CONTRol:CHANnel:POWer:PB:JUDGE

Syntax: `LTE:TDD:CONTRol:CHANnel:POWer:PB:JUDGE`

Parameter/Response:

Example: `LTE:TDD:CONTRol:CHANnel:POWer:PB:JUDGE?`

Description: You can query pass or fail for PB Power in Control Channel measurement of LTE TDD Signal Analyzer

LTE:FDD:CONTRol:CHANnel:POWer:PCFI

Syntax: `LTE:FDD:CONTRol:CHANnel:POWer:PCFI`

Parameter/Response:

Example: `LTE:FDD:CONTRol:CHANnel:POWer:PCFI?`

Description: You can query PCFICH Power in Control Channel measurement of LTE FDD Analyzer

LTE:TDD:CONTRol:CHANnel:POWer:PCFI

Syntax: LTE:TDD:CONTRol:CHANnel:POWer:PCFI

Parameter/Response:

Example: LTE:TDD:CONTRol:CHANnel:POWer:PCFI?

Description: You can query PCFICH Power in Control Channel measurement of LTE TDD Analyzer

LTE:FDD:CONTRol:CHANnel:POWer:PDC

Syntax: LTE:FDD:CONTRol:CHANnel:POWer:PDC

Parameter/Response:

Example: LTE:FDD:CONTRol:CHANnel:POWer:PDC?

Description: You can query PDCCH Power in Control Channel measurement of LTE FDD Analyzer

LTE:TDD:CONTRol:CHANnel:POWer:PDC

Syntax: LTE:TDD:CONTRol:CHANnel:POWer:PDC

Parameter/Response:

Example: LTE:TDD:CONTRol:CHANnel:POWer:PDC?

Description: You can query PDCCH Power in Control Channel measurement of LTE TDD Analyzer

LTE:FDD:CONTRol:CHANnel:POWer: PHI

Syntax: LTE:FDD:CONTRol:CHANnel:POWer:PHI

Parameter/Response:

Example: LTE:FDD:CONTRol:CHANnel:POWer:PHI?

Description: You can query PHICH Power in Control Channel measurement of LTE FDD Analyzer

LTE:TDD:CONTRol:CHANnel:POWer:PHI

Syntax: LTE:TDD:CONTRol:CHANnel:POWer:PHI

Parameter/Response:

Example: LTE:TDD:CONTRol:CHANnel:POWer:PHI?

Description: You can query PHICH Power in Control Channel measurement of LTE TDD Analyzer

LTE:FDD:CONTRol:CHANnel:POWer:PSS

Syntax: LTE:FDD:CONTRol:CHANnel:POWer:PSS

Parameter/Response:

Example: LTE:FDD:CONTRol:CHANnel:POWer:PSS?

Description: You can query PSS Power in Control Channel measurement of LTE FDD Analyzer

LTE:TDD:CONTRol:CHANnel:POWer:PSS

Syntax: LTE:TDD:CONTRol:CHANnel:POWer:PSS

Parameter/Response:

Example: LTE:TDD:CONTRol:CHANnel:POWer:PSS?

Description: You can query PSS Power in Control Channel measurement of LTE TDD Analyzer

LTE:FDD:CONTRol:CHANnel:POWer:PSS:JUDGe

Syntax: LTE:FDD:CONTRol:CHANnel:POWer:PSS:JUDGe

Parameter/Response:

Example: LTE:FDD:CONTRol:CHANnel:POWer:PSS:JUDGe?

Description: You can query pass or fail PSS Power in Control Channel measurement of LTE FDD Analyzer

LTE:TDD:CONTRol:CHANnel:POWer:PSS:JUDGe

Syntax: LTE:TDD:CONTRol:CHANnel:POWer:PSS:JUDGe

Parameter/Response:

Example: LTE:TDD:CONTRol:CHANnel:POWer:PSS:JUDGe?

Description: You can query pass or fail PSS Power in Control Channel measurement of LTE TDD Analyzer

LTE:FDD:CONTRol:CHANnel:POWer:RS

Syntax: LTE:FDD:CONTRol:CHANnel:POWer:RS

Parameter/Response:

Example: LTE:FDD:CONTRol:CHANnel:POWer:RS?

Description: You can query RS Power in Control Channel measurement of LTE FDD Analyzer

LTE:TDD:CONTRol:CHANnel:POWer:RS

Syntax: LTE:TDD:CONTRol:CHANnel:POWer:RS

Parameter/Response:

Example: LTE:TDD:CONTRol:CHANnel:POWer:RS?

Description: You can query RS Power in Control Channel measurement of LTE TDD Analyzer

LTE:FDD:CONTRol:CHANnel:POWer:RS#

Syntax: LTE:FDD:CONTRol:CHANnel:POWer:RS3

Parameter/Response:

Example: LTE:FDD:CONTRol:CHANnel:POWer:RS3?

Description: You can query RS number in Control Channel measurement of LTE FDD Analyzer

LTE:TDD:CONTRol:CHANnel:POWer:RS#

Syntax: LTE:TDD:CONTRol:CHANnel:POWer:RS0

Parameter/Response:

Example: LTE:TDD:CONTRol:CHANnel:POWer:RS0?

Description: You can query RS number in Control Channel measurement of LTE TDD Analyzer

LTE:FDD:CONTRol:CHANnel:POWer:RS:JUDGE

Syntax: LTE:FDD:CONTRol:CHANnel:POWer:RS:JUDGE

Parameter/Response:

Example: LTE:FDD:CONTRol:CHANnel:POWer:RS:JUDGE?

Description: You can query pass or fail for RS Power in Control Channel measurement of LTE FDD Analyzer

LTE:TDD:CONTRol:CHANnel:POWer:RS:JUDGE

Syntax: LTE:TDD:CONTRol:CHANnel:POWer:RS:JUDGE

Parameter/Response:

Example: LTE:TDD:CONTRol:CHANnel:POWer:RS:JUDGE?

Description: You can query pass or fail for RS Power in Control Channel measurement of LTE TDD Analyzer

LTE:FDD:CONTRol:CHANnel:POWer:SSS

Syntax: LTE:FDD:CONTRol:CHANnel:POWer:SSS

Parameter/Response:

Example: LTE:FDD:CONTRol:CHANnel:POWer:SSS?

Description: You can query SSS Power in Control Channel measurement of LTE FDD Analyzer

LTE:TDD:CONTRol:CHANnel:POWer:SSS

Syntax: LTE:TDD:CONTRol:CHANnel:POWer:SSS

Parameter/Response:

Example: LTE:TDD:CONTRol:CHANnel:POWer:SSS?

Description: You can query SSS Power in Control Channel measurement of LTE TDD Analyzer

LTE:FDD:CONTRol:CHANnel:POWer:SSS:JUDGE

Syntax: LTE:FDD:CONTRol:CHANnel:POWer:SSS:JUDGE

Parameter/Response:

Example: LTE:FDD:CONTRol:CHANnel:POWer:SSS:JUDGE?

Description: You can query pass or fail SSS Power in Control Channel measurement of LTE FDD Analyzer

LTE:TDD:CONTRol:CHANnel:POWer:SSS:JUDGe

Syntax: LTE:TDD:CONTRol:CHANnel:POWer:SSS:JUDGe

Parameter/Response:

Example: LTE:TDD:CONTRol:CHANnel:POWer:SSS:JUDGe?

Description: You can query pass or fail SSS Power in Control Channel measurement of LTE TDD Analyzer

LTE:FDD:CONTRol:SUBFrame:POWer

Syntax: LTE:FDD:CONTRol:SUBFrame:POWer

Parameter/Response:

Example: LTE:FDD:CONTRol:SUBFrame:POWer?

Description: You can Subframe Power in Control Channel measurement of LTE FDD Analyzer

LTE:TDD:CONTRol:SUBFrame:POWer

Syntax: LTE:TDD:CONTRol:SUBFrame:POWer

Parameter/Response:

Example: LTE:TDD:CONTRol:SUBFrame:POWer?

Description: You can Subframe Power in Control Channel measurement of LTE TDD Analyzer

LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:SSS

Syntax: LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:SSS

Parameter/Response:

Description: You can query SSS Modulation Format in Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:MODulation:FORMat:SSS?

LTE:FDD:SUBFrame:MODulation:TYPE:QAM16

Syntax: LTE:FDD:SUBFrame:MODulation:TYPE:QAM16

Parameter/Response:

Description: You can query Modulation Type of QAM16 in Subframe measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SUBFrame:MODulation:TYPE:QAM16?

LTE:TDD:SUBFrame:MODulation:TYPE:QAM16

Syntax: LTE:TDD:SUBFrame:MODulation:TYPE:QAM16

Parameter/Response:

Description: You can query Modulation Type of QAM16 in Subframe measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:SUBFrame:MODulation:TYPE:QAM16?`

LTE:FDD:SUBFrame:MODulation:TYPE:QAM256

Syntax: `LTE:FDD:SUBFrame:MODulation:TYPE:QAM256`

Parameter/Response:

Description: You can query Modulation Type of QAM256 in Subframe measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:SUBFrame:MODulation:TYPE:QAM256?`

LTE:TDD:SUBFrame:MODulation:TYPE:QAM256

Syntax: `LTE:TDD:SUBFrame:MODulation:TYPE:QAM256`

Parameter/Response:

Description: You can query Modulation Type of QAM256 in Subframe measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:SUBFrame:MODulation:TYPE:QAM256?`

LTE:FDD:SUBFrame:MODulation:TYPE:QAM64

Syntax: `LTE:FDD:SUBFrame:MODulation:TYPE:QAM64`

Parameter/Response:

Description: You can query Modulation Type of QAM64 in Subframe measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:SUBFrame:MODulation:TYPE:QAM64?`

LTE:TDD:SUBFrame:MODulation:TYPE:QAM64

Syntax: `LTE:TDD:SUBFrame:MODulation:TYPE:QAM64`

Parameter/Response:

Description: You can query Modulation Type of QAM64 in Subframe measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:SUBFrame:MODulation:TYPE:QAM64?`

LTE:FDD:SUBFrame:MODulation:TYPE:MBMS

Syntax: `LTE:FDD:SUBFrame:MODulation:TYPE:MBMS`

Parameter/Response:

Example: `LTE:FDD:SUBFrame:MODulation:TYPE:MBMS?`

Description: You can query Modulation Type of MBMS in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:MODulation:TYPE:PB

Syntax: LTE:FDD:SUBFrame:MODulation:TYPE:PB

Parameter/Response:

Example: LTE:FDD:SUBFrame:MODulation:TYPE:PB?

Description: You can query Modulation Type of PB in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:MODulation:TYPE:PCFI

Syntax: LTE:FDD:SUBFrame:MODulation:TYPE:PCFI

Parameter/Response:

Example: LTE:FDD:SUBFrame:MODulation:TYPE:PCFI?

Description: You can query Modulation Type of PCFICH in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:MODulation:TYPE:PDC

Syntax: LTE:FDD:SUBFrame:MODulation:TYPE:PDC

Parameter/Response:

Example: LTE:FDD:SUBFrame:MODulation:TYPE:PDC?

Description: You can query Modulation Type of PDCCH in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:MODulation:TYPE:PHI

Syntax: LTE:FDD:SUBFrame:MODulation:TYPE:PHI

Parameter/Response:

Example: LTE:FDD:SUBFrame:MODulation:TYPE:PHI?

Description: You can query Modulation Type of PHICH in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:MODulation:TYPE:PSS

Syntax: LTE:FDD:SUBFrame:MODulation:TYPE:PSS

Parameter/Response:

Example: LTE:FDD:SUBFrame:MODulation:TYPE:PSS?

Description: You can query Modulation Type of PSS in Subframe measurement of LTE FDD Signal Analyzer

LTE:TDD:SUBFrame:MODulation:TYPE:MBMS

Syntax: LTE:TDD:SUBFrame:MODulation:TYPE:MBMS

Parameter/Response:

Example: LTE:TDD:SUBFrame:MODulation:TYPE:MBMS?

Description: You can query Modulation Type of MBMS in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:MODulation:TYPE:PB

Syntax: LTE:TDD:SUBFrame:MODulation:TYPE:PB

Parameter/Response:

Example: LTE:TDD:SUBFrame:MODulation:TYPE:PB?

Description: You can query Modulation Type of PB in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:MODulation:TYPE:PCFI

Syntax: LTE:TDD:SUBFrame:MODulation:TYPE:PCFI

Parameter/Response:

Example: LTE:TDD:SUBFrame:MODulation:TYPE:PCFI?

Description: : You can query Modulation Type of PCFICH in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:MODulation:TYPE:PDC

Syntax: LTE:TDD:SUBFrame:MODulation:TYPE:PDC

Parameter/Response:

Example: LTE:TDD:SUBFrame:MODulation:TYPE:PDC?

Description: You can query Modulation Type of PDCCH in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:MODulation:TYPE:PHI

Syntax: LTE:TDD:SUBFrame:MODulation:TYPE:PHI

Parameter/Response:

Example: LTE:TDD:SUBFrame:MODulation:TYPE:PHI?

Description: You can query Modulation Type of PHICH in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:MODulation:TYPE:PSS

Syntax: LTE:TDD:SUBFrame:MODulation:TYPE:PSS

Parameter/Response:

Example: LTE:TDD:SUBFrame:MODulation:TYPE:PSS?

Description: You can query Modulation Type of PSS in Subframe measurement of LTE TDD Signal Analyzer

LTE:FDD:SUBFrame:CHANnel:POWer:RELative:MBMS

Syntax: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:MBMS

Parameter/Response:

Example: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:MBMS?

Description: You can query Relative MBMS Channel Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:CHANnel:POWer:RELative:PB

Syntax: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:PB

Parameter/Response:

Example: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:PB?

Description: You can query Relative PB Channel Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:CHANnel:POWer:RELative:PCFI

Syntax: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:PCFI

Parameter/Response:

Example: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:PCFI?

Description: You can query Relative PCFICH Channel Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:CHANnel:POWer:RELative:PDC

Syntax: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:PDC

Parameter/Response:

Example: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:PDC?

Description: You can query Relative PDCCH Channel Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:CHANnel:POWer:RELative:PHI

Syntax: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:PHI

Parameter/Response:

Example: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:PHI?

Description: You can query Relative PHICH Channel Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:CHANnel:POWer:RELative:PSS

Syntax: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:PSS

Parameter/Response:

Example: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:PSS?

Description: You can query Relative PSS Channel Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:CHANnel:POWer:RELative:QAM16

Syntax: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:QAM16

Parameter/Response:

Example: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:QAM16?

Description: You can query Relative QAM16 Channel Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:CHANnel:POWer:RELative:QAM256

Syntax: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:QAM256

Parameter/Response:

Example: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:QAM256?

Description: You can query Relative QAM256 Channel Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:CHANnel:POWer:RELative:QAM64

Syntax: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:QAM64

Parameter/Response:

Example: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:QAM64?

Description: You can query Relative QAM64 Channel Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:CHANnel:POWer:RELative:QPSK

Syntax: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:QPSK

Parameter/Response:

Example: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:QPSK?

Description: You can query Relative QPSK Channel Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:CHANnel:POWer:RELative:RS

Syntax: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:RS

Parameter/Response:

Example: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:RS?

Description: You can query Relative RS Channel Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:CHANnel:POWer:RELative:RS0

Syntax: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:RS0

Parameter/Response:

Example: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:RS0?

Description: You can query Relative RS0 Channel Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:CHANnel:POWer:RELative:RS1

Syntax: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:RS1

Parameter/Response:

Example: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:RS1?

Description: You can query Relative RS1 Channel Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:CHANnel:POWer:RELative:RS2

Syntax: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:RS2

Parameter/Response:

Example: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:RS2?

Description: You can query Relative RS2 Channel Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:CHANnel:POWer:RELative:RS3

Syntax: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:RS3

Parameter/Response:

Example: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:RS3?

Description: You can query Relative RS3 Channel Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:CHANnel:POWer:RELative:SSS

Syntax: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:SSS

Parameter/Response:

Example: LTE:FDD:SUBFrame:CHANnel:POWer:RELative:SSS?

Description: You can query Relative SSS Channel Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:TDD:SUBFrame:CHANnel:POWer:RELative:MBMS

Syntax: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:MBMS

Parameter/Response:

Example: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:MBMS?

Description: You can query Relative MBMS Channel Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:CHANnel:POWer:RELative:PB

Syntax: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:PB

Parameter/Response:

Example: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:PB?

Description: You can query Relative PB Channel Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:CHANnel:POWer:RELative:PCFI

Syntax: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:PCFI

Parameter/Response:

Example: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:PCFI?

Description: You can query Relative PCFICH Channel Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:CHANnel:POWer:RELative:PDC

Syntax: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:PDC

Parameter/Response:

Example: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:PDC?

Description: You can query Relative PDCCH Channel Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:CHANnel:POWer:RELative:PHI

Syntax: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:PHI

Parameter/Response:

Example: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:PHI?

Description: You can query Relative PHICH Channel Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:CHANnel:POWer:RELative:PSS

Syntax: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:PSS

Parameter/Response:

Example: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:PSS?

Description: You can query Relative PSS Channel Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:CHANnel:POWer:RELative:QAM16

Syntax: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:QAM16

Parameter/Response:

Example: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:QAM16?

Description: You can query Relative QAM16 Channel Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:CHANnel:POWer:RELative:QAM256

Syntax: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:QAM256

Parameter/Response:

Example: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:QAM256?

Description: You can query Relative QAM256 Channel Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:CHANnel:POWer:RELative:QAM64

Syntax: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:QAM64

Parameter/Response:

Example: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:QAM64?

Description: You can query Relative QAM64 Channel Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:CHANnel:POWer:RELative:QPSK

Syntax: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:QPSK

Parameter/Response:

Example: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:QPSK?

Description: You can query Relative QPSK Channel Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:CHANnel:POWer:RELative:RS

Syntax: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:RS

Parameter/Response:

Example: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:RS?

Description: You can query Relative RS Channel Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:CHANnel:POWer:RELative:RS0

Syntax: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:RS0

Parameter/Response:

Example: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:RS0?

Description: You can query Relative RS0 Channel Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:CHANnel:POWer:RELative:RS1

Syntax: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:RS1

Parameter/Response:

Example: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:RS1?

Description: You can query Relative RS1 Channel Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:CHANnel:POWer:RELative:RS2

Syntax: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:RS2

Parameter/Response:

Example: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:RS2?

Description: You can query Relative RS2 Channel Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:CHANnel:POWer:RELative:RS3

Syntax: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:RS3

Parameter/Response:

Example: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:RS3?

Description: You can query Relative RS3 Channel Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:CHANnel:POWer:RELative:SSS

Syntax: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:SSS

Parameter/Response:

Example: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:SSS?

Description: You can query Relative SSS Channel Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:CHANnel:POWer:RELative:UNALlocated

Syntax: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:UNALlocated

Parameter/Response:

Example: LTE:TDD:SUBFrame:CHANnel:POWer:RELative:UNALlocated?

Description: You can query Relative Unallocated Channel Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:DATA:EVM:PEAK:ACCumulate

Syntax: LTE:TDD:SUBFrame:DATA:EVM:PEAK:ACCumulate

Parameter/Response:

Example: LTE:TDD:SUBFrame:DATA:EVM:PEAK:ACCumulate?

Description: You can query Accumulated Data EVM Peak in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:DATA:EVM:PEAK:JUDGe

Syntax: LTE:TDD:SUBFrame:DATA:EVM:PEAK:JUDGe

Parameter/Response:

Example: LTE:TDD:SUBFrame:DATA:EVM:PEAK:JUDGe?

Description: You can query pass or fail for Data EVM Peak in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:DATA:EVM:PEAK:NORMAl

Syntax: LTE:TDD:SUBFrame:DATA:EVM:PEAK:NORMAl

Parameter/Response:

Example: LTE:TDD:SUBFrame:DATA:EVM:PEAK:NORMAl?

Description: You can query Normal Data EVM Peak in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:DATA:EVM:PEAK:SYMBol

Syntax: LTE:TDD:SUBFrame:DATA:EVM:PEAK:SYMBol

Parameter/Response:

Example: LTE:TDD:SUBFrame:DATA:EVM:PEAK:SYMBol?

Description: You can query Symbol Data EVM Peak in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:DATA:EVM:RMS:ACCumulate

Syntax: LTE:TDD:SUBFrame:DATA:EVM:RMS:ACCumulate

Parameter/Response:

Example: LTE:TDD:SUBFrame:DATA:EVM:RMS:ACCumulate?

Description: You can query Accumulated Data EVM RMS in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:DATA:EVM:RMS:JUDGE

Syntax: LTE:TDD:SUBFrame:DATA:EVM:RMS:JUDGE

Parameter/Response:

Example: LTE:TDD:SUBFrame:DATA:EVM:RMS:JUDGE?

Description: You can query pass or fail for Data EVM RMS in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:DATA:EVM:RMS:NORMal

Syntax: LTE:TDD:SUBFrame:DATA:EVM:RMS:NORMal

Parameter/Response:

Example: LTE:TDD:SUBFrame:DATA:EVM:RMS:NORMal?

Description: You can query Normal Data EVM RMS in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:DETECT:ANTenna0

Syntax: LTE:TDD:SUBFrame:DETECT:ANTenna0

Parameter/Response:

Example: LTE:TDD:SUBFrame:DETECT:ANTenna0?

Description: You can query antenna0 being detected in Subframe measurement of LTE TDD Analyzer

LTE:TDD:SUBFrame:DETECT:ANTenna1

Syntax: LTE:TDD:SUBFrame:DETECT:ANTenna1

Parameter/Response:

Example: LTE:TDD:SUBFrame:DETECT:ANTenna1?

Description: You can query antenna1 being detected in Subframe measurement of LTE TDD Analyzer

LTE:TDD:SUBFrame:DETECT:ANTenna2

Syntax: LTE:TDD:SUBFrame:DETECT:ANTenna2

Parameter/Response:

Example: LTE:TDD:SUBFrame:DETECT:ANTenna2?

Description: You can query antenna2 being detected in Subframe measurement of LTE TDD Analyzer

LTE:TDD:SUBFrame:DETECT:ANTenna3

Syntax: LTE:TDD:SUBFrame:DETECT:ANTenna3

Parameter/Response:

Example: LTE:TDD:SUBFrame:DETECT:ANTenna3?

Description: You can query antenna3 being detected in Subframe measurement of LTE TDD Analyzer

LTE:TDD:SUBFrame:DETECT:MBMS:NUMBER

Syntax: LTE:TDD:SUBFrame:DETECT:MBMS:NUMBER

Parameter/Response:

Example: LTE:TDD:SUBFrame:DETECT:MBMS:NUMBER?

Description: You can query MBMS number being detected in Subframe measurement of LTE TDD Analyzer

LTE:TDD:SUBFrame:EVM:MBMS

Syntax: LTE:TDD:SUBFrame:EVM:MBMS

Parameter/Response:

Example: LTE:TDD:SUBFrame:EVM:MBMS?

Description: You can query MBMS EVM in Subframe measurement of LTE TDD Analyzer

LTE:TDD:SUBFrame:EVM:PB

Syntax: LTE:TDD:SUBFrame:EVM:PB

Parameter/Response:

Example: LTE:TDD:SUBFrame:EVM:PB?

Description: You can query PBCH EVM in Subframe measurement of LTE TDD Analyzer

LTE:TDD:SUBFrame:EVM:PCFI

Syntax: LTE:TDD:SUBFrame:EVM:PCFI

Parameter/Response:

Example: LTE:TDD:SUBFrame:EVM:PCFI?

Description: You can query PCFICH EVM in Subframe measurement of LTE TDD Analyzer

LTE:TDD:SUBFrame:EVM:PDC

Syntax: LTE:TDD:SUBFrame:EVM:PDC

Parameter/Response:

Example: LTE:TDD:SUBFrame:EVM:PDC?

Description: You can query PDCCH EVM in Subframe measurement of LTE TDD Analyzer

LTE:TDD:SUBFrame:EVM:PHI

Syntax: LTE:TDD:SUBFrame:EVM:PHI

Parameter/Response:

Example: LTE:TDD:SUBFrame:EVM:PHI?

Description: You can query PHICH EVM in Subframe measurement of LTE TDD Analyzer

LTE:TDD:SUBFrame:EVM:PSS

Syntax: LTE:TDD:SUBFrame:EVM:PSS

Parameter/Response:

Example: LTE:TDD:SUBFrame:EVM:PSS?

Description: You can query PSS EVM in Subframe measurement of LTE TDD Analyzer

LTE:TDD:SUBFrame:EVM:PSS:JUDGE

Syntax: LTE:TDD:SUBFrame:EVM:PSS:JUDGE

Parameter/Response:

Example: LTE:TDD:SUBFrame:EVM:PSS:JUDGE?

Description: You can query pass or fail for PSS EVM in Subframe measurement of LTE TDD Analyzer

LTE:FDD:FRAME:MODulation:TYPE:MBMS

Syntax: LTE:FDD:FRAME:MODulation:TYPE:MBMS

Parameter/Response:

Description: You can query Modulation Type of MBMS RS in Frame measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:FRAME:MODulation:TYPE:MBMS?

LTE:FDD:FRAME:MODulation:TYPE:PB

Syntax: LTE:FDD:FRAME:MODulation:TYPE:PB

Parameter/Response:

Description: You can query Modulation Type of PBCH in Frame measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:FRAME:MODulation:TYPE:PB?

LTE:FDD:FRAME:MODulation:TYPE:PCFI

Syntax: LTE:FDD:FRAME:MODulation:TYPE:PCFI

Parameter/Response:

Description: You can query Modulation Type of PCFICH in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAMe:MODulation:TYPE:PCFI?`

LTE:FDD:FRAMe:MODulation:TYPE:PDC

Syntax: `LTE:FDD:FRAMe:MODulation:TYPE:PDC`

Parameter/Response:

Description: You can query Modulation Type of PDCCH in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAMe:MODulation:TYPE:PDC?`

LTE:FDD:FRAMe:MODulation:TYPE:PDS:QAM16

Syntax: `LTE:FDD:FRAMe:MODulation:TYPE:PDS:QAM16`

Parameter/Response:

Description: You can query Modulation Type of PDSCH QAM16 in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAMe:MODulation:TYPE:PDS:QAM16?`

LTE:FDD:FRAMe:MODulation:TYPE:PDS:QAM256

Syntax: `LTE:FDD:FRAMe:MODulation:TYPE:PDS:QAM256`

Parameter/Response:

Description: You can query Modulation Type of PDSCH QAM256 in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAMe:MODulation:TYPE:PDS:QAM256?`

LTE:FDD:FRAMe:MODulation:TYPE:PDS:QAM64

Syntax: `LTE:FDD:FRAMe:MODulation:TYPE:PDS:QAM64`

Parameter/Response:

Description: You can query Modulation Type of PDSCH QAM64 in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAMe:MODulation:TYPE:PDS:QAM64?`

LTE:FDD:FRAMe:MODulation:TYPE:PDS:QPSK

Syntax: `LTE:FDD:FRAMe:MODulation:TYPE:PDS:QPSK`

Parameter/Response:

Description: You can query Modulation Type of PDSCH QPSK in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAMe:MODulation:TYPE:PDS:QPSK?`

LTE:FDD:FRAMe:MODulation:TYPE:PHI

Syntax: `LTE:FDD:FRAMe:MODulation:TYPE:PHI`

Parameter/Response:

Description: You can query Modulation Type of PHICH in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAME:MODulation:TYPE:PHI?`

LTE:FDD:FRAME:MODulation:TYPE:PMCH:QAM16

Syntax: `LTE:FDD:FRAME:MODulation:TYPE:PMCH:QAM16`

Parameter/Response:

Description: You can query Modulation Type of PMCH QAM16 in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAME:MODulation:TYPE:PMCH:QAM16?`

LTE:FDD:FRAME:MODulation:TYPE:PMCH:QAM256

Syntax: `LTE:FDD:FRAME:MODulation:TYPE:PMCH:QAM256`

Parameter/Response:

Description: You can query Modulation Type of PMCH QAM256 in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAME:MODulation:TYPE:PMCH:QAM256?`

LTE:FDD:FRAME:MODulation:TYPE:PMCH:QAM64

Syntax: `LTE:FDD:FRAME:MODulation:TYPE:PMCH:QAM64`

Parameter/Response:

Description: You can query Modulation Type of PMCH QAM64 in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAME:MODulation:TYPE:PMCH:QAM64?`

LTE:FDD:FRAME:MODulation:TYPE:PMCH:QPSK

Syntax: `LTE:FDD:FRAME:MODulation:TYPE:PMCH:QPSK`

Parameter/Response:

Description: You can query Modulation Type of PMCH QPSK in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAME:MODulation:TYPE:PMCH:QPSK?`

LTE:FDD:FRAME:MODulation:TYPE:PSS

Syntax: `LTE:FDD:FRAME:MODulation:TYPE:PSS`

Parameter/Response:

Description: You can query Modulation Type of PSS in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAME:MODulation:TYPE:PSS?`

LTE:FDD:SUBFrame:MODulation:TYPE:QPSK

Syntax: LTE:FDD:SUBFrame:MODulation:TYPE:QPSK

Parameter/Response:

Description: You can query Modulation Type of QPSK in Subframe measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SUBFrame:MODulation:TYPE:QPSK?

LTE:TDD:SUBFrame:MODulation:TYPE:QPSK

Syntax: LTE:TDD:SUBFrame:MODulation:TYPE:QPSK

Parameter/Response:

Description: You can query Modulation Type of QPSK in Subframe measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:SUBFrame:MODulation:TYPE:QPSK?

LTE:FDD:FRAMe:MODulation:TYPE:RS

Syntax: LTE:FDD:FRAMe:MODulation:TYPE:RS

Parameter/Response:

Description: You can query Modulation Type of RS in Frame measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:FRAMe:MODulation:TYPE:RS?

LTE:FDD:SUBFrame:MODulation:TYPE:RS

Syntax: LTE:FDD:SUBFrame:MODulation:TYPE:RS

Parameter/Response:

Description: You can query Modulation Type of RS in Subframe measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SUBFrame:MODulation:TYPE:RS3?

LTE:TDD:SUBFrame:MODulation:TYPE:RS

Syntax: LTE:TDD:SUBFrame:MODulation:TYPE:RS

Parameter/Response:

Description: You can query Modulation Type of RS in Subframe measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:SUBFrame:MODulation:TYPE:RS3?

LTE:FDD:SUBFrame:MODulation:TYPE:SSS

Syntax: LTE:FDD:SUBFrame:MODulation:TYPE:SSS

Parameter/Response:

Example: `LTE:FDD:SUBFrame:MODulation:TYPE:SSS?`

Description: You can query Modulation Type of SSS in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:MODulation:TYPE:UNALlocated

Syntax: `LTE:FDD:SUBFrame:MODulation:TYPE:UNALlocated`

Parameter/Response:

Example: `LTE:FDD:SUBFrame:MODulation:TYPE:UNALlocated?`

Description: You can query Modulation Type of Unlocated in Subframe measurement of LTE FDD Signal Analyzer

LTE:TDD:SUBFrame:MODulation:TYPE:SSS

Syntax: `LTE:TDD:SUBFrame:MODulation:TYPE:SSS`

Parameter/Response:

Example: `LTE:TDD:SUBFrame:MODulation:TYPE:SSS?`

Description: You can query Modulation Type of SSS in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:MODulation:TYPE:UNALlocated

Syntax: `LTE:TDD:SUBFrame:MODulation:TYPE:UNALlocated`

Parameter/Response:

Example: `LTE:TDD:SUBFrame:MODulation:TYPE:UNALlocated?`

Description: You can query Modulation Type of Unlocated in Subframe measurement of LTE TDD Signal Analyzer

LTE:FDD:FRAME:MODulation:TYPE:RS0

Syntax: `LTE:FDD:FRAME:MODulation:TYPE:RS0`

Parameter/Response:

Description: You can query Modulation Type of RS0 in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAME:MODulation:TYPE:RS0?`

LTE:FDD:FRAME:MODulation:TYPE:RS1

Syntax: `LTE:FDD:FRAME:MODulation:TYPE:RS1`

Parameter/Response:

Description: You can query Modulation Type of RS1 in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAME:MODulation:TYPE:RS1?`

LTE:FDD:FRAME:MODulation:TYPE:RS2

Syntax: `LTE:FDD:FRAME:MODulation:TYPE:RS2`

Parameter/Response:

Description: You can query Modulation Type of RS2 in Frame measurement of LTE FDD Signal Analyzer

Example:

```
LTE:FDD:FRAME:MODulation:TYPE:RS2?
```

LTE:FDD:FRAME:MODulation:TYPE:RS3

Syntax: LTE:FDD:FRAME:MODulation:TYPE:RS3

Parameter/Response:

Description: You can query Modulation Type of RS3 in Frame measurement of LTE FDD Signal Analyzer

Example:

```
LTE:FDD:FRAME:MODulation:TYPE:RS3?
```

LTE:FDD:FRAME:MODulation:TYPE:SSS

Syntax: LTE:FDD:FRAME:MODulation:TYPE:SSS

Parameter/Response:

Description: You can query Modulation Type of SSS in Frame measurement of LTE FDD Signal Analyzer

Example:

```
LTE:FDD:FRAME:MODulation:TYPE:SSS?
```

LTE:FDD:FRAME:MODulation:TYPE:UNALlocated

Syntax: LTE:FDD:FRAME:MODulation:TYPE:UNALlocated

Parameter/Response:

Description: You can query Modulation Type of Unallocated in Frame measurement of LTE FDD Signal Analyzer

Example:

```
LTE:FDD:FRAME:MODulation:TYPE:UNALlocated?
```

LTE:FDD:MACP:JUDGE

Syntax: LTE:FDD:MACP:JUDGE

Parameter/Response:

Description: You can query pass or fail for Multi Adjacent Channel Power in LTE FDD Analyzer

Example:

```
LTE:FDD:MACP:JUDGE?
```

LTE:TDD:MACP:JUDGE

Syntax: LTE:TDD:MACP:JUDGE

Parameter/Response:

Description: You can query pass or fail for Multi Adjacent Channel Power in LTE TDD Analyzer

Example:

```
LTE:TDD:MACP:JUDGE?
```

LTE:FDD:CA:MBMS:NUMBer:CC#

Syntax: LTE:FDD:CA:MBMS:NUMBer:CC#

Parameter/Response:

Description: You can query MBSFN of Carrier Channel in CA measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CA:MBMS:NUMBer:CC05?

LTE:TDD:CA:MBMS:NUMBer:CC#

Syntax: LTE:TDD:CA:MBMS:NUMBer:CC#

Parameter/Response:

Description: You can query MBSFN of Carrier Channel in CA measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CA:MBMS:NUMBer:CC05?

LTE:FDD:OTA:CHANnel:SCANner:JUDGE

Syntax: LTE:FDD:OTA:CHANnel:SCANner:JUDGE

Parameter/Response:

Description: You can query pass or fail for OTA Channel Scanner measurement in LTE FDD Analyzer

Example:

LTE:FDD:OTA:CHANnel:SCANner:JUDGE?

LTE:TDD:OTA:CHANnel:SCANner:JUDGE

Syntax: LTE:TDD:OTA:CHANnel:SCANner:JUDGE

Parameter/Response:

Description: You can query pass or fail for OTA Channel Scanner measurement in LTE TDD Analyzer

Example:

LTE:TDD:OTA:CHANnel:SCANner:JUDGE?

LTE:FDD:OCCupied:BW:JUDGE

Syntax: LTE:FDD:OCCupied:BW:JUDGE

Parameter/Response:

Description: You can query pass or fail for Occupied Bandwidth in LTE FDD Analyzer

Example:

LTE:FDD:OCCupied:BW:JUDGE?

LTE:TDD:OCCupied:BW:JUDGE

Syntax: LTE:TDD:OCCupied:BW:JUDGE

Parameter/Response:

Description: You can query pass or fail for Occupied Bandwidth in LTE TDD Analyzer

Example:

LTE:TDD:OCCupied:BW:JUDGe?

LTE:FDD:OCCupied:BW

Syntax: LTE:FDD:OCCupied:BW

Parameter/Response:

Description: You can query Occupied Bandwidth in LTE FDD Analyzer

Example:

LTE:FDD:OCCupied:BW?

LTE:TDD:OCCupied:BW

Syntax: LTE:TDD:OCCupied:BW

Parameter/Response:

Description: You can query Occupied Bandwidth in LTE TDD Analyzer

Example:

LTE:TDD:OCCupied:BW?

LTE:FDD:OCCupied:BW:OCCupied:POWer

Syntax: LTE:FDD:OCCupied:BW:OCCupied:POWer

Parameter/Response:

Description: You can query Occupied Power in Occupied Bandwidth measurement of LTE FDD Analyzer

Example:

LTE:FDD:OCCupied:BW:OCCupied:POWer?

LTE:TDD:OCCupied:BW:OCCupied:POWer

Syntax: LTE:TDD:OCCupied:BW:OCCupied:POWer

Parameter/Response:

Description: You can query Occupied Power in Occupied Bandwidth measurement of LTE TDD Analyzer

Example:

LTE:TDD:OCCupied:BW:OCCupied:POWer?

LTE:FDD:FRAMe:IQ:ORIGin:OFFSet:JUDGe

Syntax: LTE:FDD:FRAMe:IQ:ORIGin:OFFSet:JUDGe

Parameter/Response:

Description: You can query pass or fail for IQ Origin Offset in Frame measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:FRAMe:IQ:ORIGin:OFFSet:JUDGe?

LTE:FDD:FRAME:IQ:ORIGin:OFFSet

Syntax: LTE:FDD:FRAME:IQ:ORIGin:OFFSet

Parameter/Response:

Description: You can query IQ Origin Offset in Frame measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:FRAME:IQ:ORIGin:OFFSet?

LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:MBMS

Syntax: LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:MBMS

Parameter/Response:

Description: You can query IQ Origin Offset for MBSFN RS in Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:MBMS?

LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:MBMS

Syntax: LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:MBMS

Parameter/Response:

Description: You can query IQ Origin Offset for MBSFN RS in Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:MBMS?

LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PB

Syntax: LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PB

Parameter/Response:

Description: You can query IQ Origin Offset for PBCH in Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PB?

LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PB

Syntax: LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PB

Parameter/Response:

Description: You can query IQ Origin Offset for PBCH in Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PB?

LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PCFI

Syntax: LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PCFI

Parameter/Response:

Description: You can query IQ Origin Offset for PCFICH in Control Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PCFI?`

LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PCFI

Syntax: `LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PCFI`

Parameter/Response:

Description: You can query IQ Origin Offset for PCFICH in Control Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PCFI?`

LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PDC

Syntax: `LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PDC`

Parameter/Response:

Description: You can query IQ Origin Offset for PDCCH in Control Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PDC?`

LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PDC

Syntax: `LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PDC`

Parameter/Response:

Description: You can query IQ Origin Offset for PDCCH in Control Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PDC?`

LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PHI

Syntax: `LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PHI`

Parameter/Response:

Description: You can query IQ Origin Offset for PHICH in Control Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PHI?`

LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PHI

Syntax: `LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PHI`

Parameter/Response:

Description: You can query IQ Origin Offset for PHICH in Control Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PHI?`

LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PSS

Syntax: LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PSS

Parameter/Response:

Description: You can query IQ Origin Offset for PSS in Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PSS?

LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PSS

Syntax: LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PSS

Parameter/Response:

Description: You can query IQ Origin Offset for PSS in Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PSS?

LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:RS

Syntax: LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:RS

Parameter/Response:

Description: You can query IQ Origin Offset for RS in Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:RS?

LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:RS

Syntax: LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:RS

Parameter/Response:

Description: You can query IQ Origin Offset for RS in Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:RS?

LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:RS#

Syntax: LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:RS#

Parameter/Response:

Description: You can query IQ Origin Offset for RS# (0,1,2,3) in Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:RS#?

LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:RS#

Syntax: LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:RS#

Parameter/Response:

Description: You can query IQ Origin Offset for RS# (0,1,2,3) in Control Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:RS#?`

LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:SSS

Syntax: `LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:SSS`

Parameter/Response:

Description: You can query IQ Origin Offset for SSS in Control Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:SSS?`

LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:SSS

Syntax: `LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:SSS`

Parameter/Response:

Description: You can query IQ Origin Offset for SSS in Control Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CONTRol:CHANnel:IQ:ORIGin:OFFSet:SSS?`

LTE:TDD:PVST:SLOT:OFF:POWer:OFF:TO:ON:JUDGE

Syntax: `LTE:TDD:PVST:SLOT:OFF:POWer:OFF:TO:ON:JUDGE`

Parameter/Response:

Description: You can query pass or fail for Off Power when Off-to-On in Power vs Time(Slot) measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:PVST:SLOT:OFF:POWer:OFF:TO:ON:JUDGE?`

LTE:TDD:PVST:SLOT:OFF:POWer:OFF:TO:ON

Syntax: `LTE:TDD:PVST:SLOT:OFF:POWer:OFF:TO:ON`

Parameter/Response:

Description: You can query Off Power when Off-to-On in Power vs Time(Slot) measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:PVST:SLOT:OFF:POWer:OFF:TO:ON?`

LTE:TDD:PVST:SLOT:OFF:POWer:ON:TO:OFF

Syntax: `LTE:TDD:PVST:SLOT:OFF:POWer:ON:TO:OFF`

Parameter/Response:

Example: `LTE:TDD:PVST:SLOT:OFF:POWer:ON:TO:OFF?`

Description: You can query Off Power when On-to-Off in Power vs Time(Slot) measurement of LTE TDD Signal Analyzer

LTE:TDD:PVST:SLOT:OFF:POWer:ON:TO:OFF:JUDGe

Syntax: LTE:TDD:PVST:SLOT:OFF:POWer:ON:TO:OFF:JUDGe

Parameter/Response:

Example: LTE:TDD:PVST:SLOT:OFF:POWer:ON:TO:OFF:JUDGe?

Description: You can query pass or fail for Off Power when On-to-Off in Power vs Time(Slot) measurement of LTE TDD Signal Analyzer

LTE:TDD:PVST:SLOT:TRANSition:PERiod:LENGth:OFF:TO:ON:JUDGe

Syntax: LTE:TDD:PVST:SLOT:TRANSition:PERiod:LENGth:OFF:TO:ON:JUDGe

Parameter/Response:

Description: You can query pass or fail for Transition Period Length when Off-to-On in Power vs Time(Slot) measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:PVST:SLOT:TRANSition:PERiod:LENGth:OFF:TO:ON:JUDGe?

LTE:TDD:PVST:SLOT:TRANSition:PERiod:LENGth:OFF:TO:ON

Syntax: LTE:TDD:PVST:SLOT:TRANSition:PERiod:LENGth:OFF:TO:ON

Parameter/Response:

Description: You can query Transition Period Length when Off-to-On in Power vs Time(Slot) measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:PVST:SLOT:TRANSition:PERiod:LENGth:OFF:TO:ON?

LTE:TDD:PVST:SLOT:TRANSition:PERiod:LENGth:ON:TO:OFF

Syntax: LTE:TDD:PVST:SLOT:TRANSition:PERiod:LENGth:ON:TO:OFF

Parameter/Response:

Example: LTE:TDD:PVST:SLOT:TRANSition:PERiod:LENGth:ON:TO:OFF?

Description: You can query Transition Period Length when On-to-Off in Power vs Time(Slot) measurement of LTE TDD Signal Analyzer

LTE:TDD:PVST:SLOT:TRANSition:PERiod:LENGth:ON:TO:OFF:JUDGe

Syntax: LTE:TDD:PVST:SLOT:TRANSition:PERiod:LENGth:ON:TO:OFF:JUDGe

Parameter/Response:

Example:

LTE:TDD:PVST:SLOT:TRANSition:PERiod:LENGth:ON:TO:OFF:JUDGe?

Description: You can query pass or fail for Transition Period Length when On-to-Off in Power vs Time(Slot) measurement of LTE TDD Signal Analyzer

LTE:FDD:PVST:FRAME:OPERation:ANTenna#

Syntax: LTE:FDD:PVST:FRAME:OPERation:ANTenna#

Parameter/Response:

Description: You can query if Antenna# (0,1,2,3) is being operated in Power vs Time(Frame) measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:PVST:FRAME:OPERation:ANTenna3?`

LTE:TDD:PVST:FRAME:OPERation:ANTenna#

Syntax: `LTE:TDD:PVST:FRAME:OPERation:ANTenna#`

Parameter/Response:

Description: You can query if Antenna# (0,1,2,3) is being operated in Power vs Time(Frame) measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:PVST:FRAME:OPERation:ANTenna3?`

LTE:FDD:PVST:FRAME:DETECT:ANTenna0

Syntax: `LTE:FDD:PVST:FRAME:DETECT:ANTenna0`

Parameter/Response:

Example: `LTE:FDD:PVST:FRAME:DETECT:ANTenna0?`

Description: You can query if Antenna 0 is being detected in Power vs Time(Frame) measurement of LTE FDD Signal Analyzer

Example: You can query if Antenna 0 is being detected in Power vs Time(Frame) measurement of LTE FDD Signal Analyzer

LTE:FDD:PVST:FRAME:DETECT:ANTenna1

Syntax: `LTE:FDD:PVST:FRAME:DETECT:ANTenna1`

Parameter/Response:

Example: `LTE:FDD:PVST:FRAME:DETECT:ANTenna1?`

Description: You can query if Antenna 1 is being detected in Power vs Time(Frame) measurement of LTE FDD Signal Analyzer

LTE:FDD:PVST:FRAME:DETECT:ANTenna2

Syntax: `LTE:FDD:PVST:FRAME:DETECT:ANTenna2`

Parameter/Response:

Example: `LTE:FDD:PVST:FRAME:DETECT:ANTenna2?`

Description: You can query if Antenna 2 is being detected in Power vs Time(Frame) measurement of LTE FDD Signal Analyzer

LTE:FDD:PVST:FRAME:DETECT:ANTenna3

Syntax: `LTE:FDD:PVST:FRAME:DETECT:ANTenna3`

Parameter/Response:

Example: `LTE:FDD:PVST:FRAME:DETECT:ANTenna3?`

Description: You can query if Antenna 3 is being detected in Power vs Time(Frame) measurement of LTE FDD Signal Analyzer

LTE:TDD:PVST:FRAME:DETECT:ANTenna0

Syntax: `LTE:TDD:PVST:FRAME:DETECT:ANTenna0`

Parameter/Response:

Example: `LTE:TDD:PVST:FRAME:DETECT:ANTenna0?`

Description: You can query if Antenna 0 is being detected in Power vs Time(Frame) measurement of LTE TDD Signal Analyzer

LTE:TDD:PVST:FRAME:DETECT:ANTenna1

Syntax: `LTE:TDD:PVST:FRAME:DETECT:ANTenna1`

Parameter/Response:

Example: `LTE:TDD:PVST:FRAME:DETECT:ANTenna1?`

Description: You can query if Antenna 1 is being detected in Power vs Time(Frame) measurement of LTE TDD Signal Analyzer

LTE:TDD:PVST:FRAME:DETECT:ANTenna2

Syntax: `LTE:TDD:PVST:FRAME:DETECT:ANTenna2`

Parameter/Response:

Example: `LTE:TDD:PVST:FRAME:DETECT:ANTenna2?`

Description: You can query if Antenna 2 is being detected in Power vs Time(Frame) measurement of LTE TDD Signal Analyzer

LTE:TDD:PVST:FRAME:DETECT:ANTenna3

Syntax: `LTE:TDD:PVST:FRAME:DETECT:ANTenna3`

Parameter/Response:

Example: `LTE:TDD:PVST:FRAME:DETECT:ANTenna3?`

Description: You can query if Antenna 3 is being detected in Power vs Time(Frame) measurement of LTE TDD Signal Analyzer

LTE:TDD:PVST:SLOT:OPERATION:ANTenna#

Syntax: `LTE:TDD:PVST:SLOT:OPERATION:ANTenna#`

Parameter/Response:

Description: You can query if Antenna# (0,1,2,3) is being operated in Power vs Time(SLOT) measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:PVST:SLOT:OPERATION:ANTenna3?`

LTE:TDD:PVST:SLOT:DETECT:ANTenna0

Syntax: `LTE:TDD:PVST:SLOT:DETECT:ANTenna0`

Parameter/Response:

Example: `LTE:TDD:PVST:SLOT:DETECT:ANTenna0?`

Description: You can query if Antenna# 0 is being detected in Power vs Time(SLOT) measurement of LTE TDD Signal Analyzer

LTE:TDD:PVST:SLOT:DETECT:ANTenna1

Syntax: `LTE:TDD:PVST:SLOT:DETECT:ANTenna1`

Parameter/Response:

Example: `LTE:TDD:PVST:SLOT:DETECT:ANTenna1?`

Description: You can query if Antenna# 1 is being detected in Power vs Time(SLOT) measurement of LTE TDD Signal Analyzer

LTE:TDD:PVST:SLOT:DETECT:ANTenna2

Syntax: `LTE:TDD:PVST:SLOT:DETECT:ANTenna2`

Parameter/Response:

Example: `LTE:TDD:PVST:SLOT:DETECT:ANTenna2?`

Description: You can query if Antenna# 2 is being detected in Power vs Time(SLOT) measurement of LTE TDD Signal Analyzer

LTE:TDD:PVST:SLOT:DETECT:ANTenna3

Syntax: `LTE:TDD:PVST:SLOT:DETECT:ANTenna3`

Parameter/Response:

Example: `LTE:TDD:PVST:SLOT:DETECT:ANTenna3?`

Description: You can query if Antenna# 3 is being detected in Power vs Time(SLOT) measurement of LTE TDD Signal Analyzer

LTE:FDD:CONStellation:OPERation:ANTenna#

Syntax: `LTE:FDD:CONStellation:OPERation:ANTenna#`

Parameter/Response:

Description: You can query if Antenna# (0,1,2,3) is being operated in Constellation measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CONStellation:OPERation:ANTenna3?`

LTE:FDD:CONStellation:DETECT:ANTenna0

Syntax: `LTE:FDD:CONStellation:DETECT:ANTenna0`

Parameter/Response:

Example: `LTE:FDD:CONStellation:DETECT:ANTenna0?`

Description: You can query if Antenna 0 is being detected in Constellation measurement of LTE FDD Signal Analyzer

LTE:FDD:CONStellation:DETECT:ANTenna1

Syntax: `LTE:FDD:CONStellation:DETECT:ANTenna1`

Parameter/Response:

Example: `LTE:FDD:CONStellation:DETECT:ANTenna1?`

Description: You can query if Antenna 1 is being detected in Constellation measurement of LTE FDD Signal Analyzer

LTE:FDD:CONStellation:DETECT:ANTenna2

Syntax: `LTE:FDD:CONStellation:DETECT:ANTenna2`

Parameter/Response:

Example: `LTE:FDD:CONStellation:DETECT:ANTenna2?`

Description: You can query if Antenna 2 is being detected in Constellation measurement of LTE FDD Signal Analyzer

LTE:FDD:CONStellation:DETECT:ANTenna3

Syntax: `LTE:FDD:CONStellation:DETECT:ANTenna3`

Parameter/Response:

Example: `LTE:FDD:CONStellation:DETECT:ANTenna3?`

Description: You can query if Antenna 3 is being detected in Constellation measurement of LTE FDD Signal Analyzer

LTE:TDD:CONStellation:DETECT:MBMS:NUMBer

Syntax: `LTE:TDD:CONStellation:DETECT:MBMS:NUMBer`

Parameter/Response:

Example: `LTE:TDD:CONStellation:DETECT:MBMS:NUMBer?`

Description: You can query if MBMS number is being detected in Constellation measurement of LTE TDD Signal Analyzer

LTE:TDD:CONStellation:OPERation:ANTenna#

Syntax: `LTE:TDD:CONStellation:OPERation:ANTenna#`

Parameter/Response:

Description: You can query if Antenna# (0,1,2,3) is being operated in Constellation measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CONStellation:OPERation:ANTenna3?`

LTE:TDD:CONStellation:DETECT:ANTenna0

Syntax: `LTE:TDD:CONStellation:DETECT:ANTenna0`

Parameter/Response:

Example: `LTE:TDD:CONStellation:DETECT:ANTenna0?`

Description: You can query if Antenna 0 is being detected in Constellation measurement of LTE TDD Signal Analyzer

LTE:TDD:CONStellation:DETECT:ANTenna1

Syntax: `LTE:TDD:CONStellation:DETECT:ANTenna1`

Parameter/Response:

Example: `LTE:TDD:CONStellation:DETECT:ANTenna1?`

Description: You can query if Antenna 1 is being detected in Constellation measurement of LTE TDD Signal Analyzer

LTE:TDD:CONStellation:DETECT:ANTenna2

Syntax: `LTE:TDD:CONStellation:DETECT:ANTenna2`

Parameter/Response:

Example: `LTE:TDD:CONStellation:DETECT:ANTenna2?`

Description: You can query if Antenna 2 is being detected in Constellation measurement of LTE TDD Signal Analyzer

LTE:TDD:CONStellation:DETECT:ANTenna3

Syntax: `LTE:TDD:CONStellation:DETECT:ANTenna3`

Parameter/Response:

Example: `LTE:TDD:CONStellation:DETECT:ANTenna3?`

Description: You can query if Antenna 3 is being detected in Constellation measurement of LTE TDD Signal Analyzer

LTE:TDD:CONStellation:DETECT:MBMS:NUMBER

Syntax: `LTE:TDD:CONStellation:DETECT:MBMS:NUMBER`

Parameter/Response:

Example: `LTE:TDD:CONStellation:DETECT:MBMS:NUMBER?`

Description: You can query if MBMS number is being detected in Constellation measurement of LTE TDD Signal Analyzer

LTE:FDD:CHANnel:DATA:OPERation:ANTenna#

Syntax: `LTE:FDD:CHANnel:DATA:OPERation:ANTenna#`

Parameter/Response:

Description: You can query if Antenna# (0,1,2,3) is being operated in Data Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CHANnel:DATA:OPERation:ANTenna3?`

LTE:FDD:CHANnel:DATA:DETECT:ANTenna0

Syntax: `LTE:FDD:CHANnel:DATA:DETECT:ANTenna0`

Parameter/Response:

Example: `LTE:FDD:CHANnel:DATA:DETECT:ANTenna0?`

Description: You can query if Antenna0 is being detected in Data Channel measurement of LTE FDD Signal Analyzer

LTE:FDD:CHANnel:DATA:DETECT:ANTenna1

Syntax: `LTE:FDD:CHANnel:DATA:DETECT:ANTenna1`

Parameter/Response:

Example: `LTE:FDD:CHANnel:DATA:DETECT:ANTenna1?`

Description: You can query if Antenna1 is being detected in Data Channel measurement of LTE FDD Signal Analyzer

LTE:FDD:CHANnel:DATA:DETECT:ANTenna2

Syntax: `LTE:FDD:CHANnel:DATA:DETECT:ANTenna2`

Parameter/Response:

Example: `LTE:FDD:CHANnel:DATA:DETECT:ANTenna2?`

Description: You can query if Antenna2 is being detected in Data Channel measurement of LTE FDD Signal Analyzer

LTE:FDD:CHANnel:DATA:DETECT:ANTenna3

Syntax: `LTE:FDD:CHANnel:DATA:DETECT:ANTenna3`

Parameter/Response:

Example: `LTE:FDD:CHANnel:DATA:DETECT:ANTenna3?`

Description: You can query if Antenna3 is being detected in Data Channel measurement of LTE FDD Signal Analyzer

LTE:FDD:CHANnel:DATA:DETECT:MBMS:NUMBER

Syntax: `LTE:FDD:CHANnel:DATA:DETECT:MBMS:NUMBER`

Parameter/Response:

Example: `LTE:FDD:CHANnel:DATA:DETECT:MBMS:NUMBER?`

Description: You can query if MBMS number is being detected in Data Channel measurement of LTE FDD Signal Analyzer

LTE:TDD:CHANnel:DATA:OPERation:ANTenna#

Syntax: `LTE:TDD:CHANnel:DATA:OPERation:ANTenna#`

Parameter/Response:

Description: You can query if Antenna# (0,1,2,3) is being operated in Data Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CHANnel:DATA:OPERation:ANTenna3?`

LTE:TDD:CHANnel:DATA:DETECT:ANTenna0

Syntax: `LTE:TDD:CHANnel:DATA:DETECT:ANTenna0`

Parameter/Response:

Example: `LTE:TDD:CHANnel:DATA:DETECT:ANTenna0?`

Description: You can query if Antenna0 is being detected in Data Channel measurement of LTE TDD Signal Analyzer

LTE:TDD:CHANnel:DATA:DETECT:ANTenna1

Syntax: `LTE:TDD:CHANnel:DATA:DETECT:ANTenna1`

Parameter/Response:

Example: `LTE:TDD:CHANnel:DATA:DETECT:ANTenna1?`

Description: You can query if Antenna1 is being detected in Data Channel measurement of LTE TDD Signal Analyzer

LTE:TDD:CHANnel:DATA:DETECT:ANTenna2

Syntax: LTE:TDD:CHANnel:DATA:DETECT:ANTenna2

Parameter/Response:

Example: LTE:TDD:CHANnel:DATA:DETECT:ANTenna2?

Description: You can query if Antenna2 is being detected in Data Channel measurement of LTE TDD Signal Analyzer

LTE:TDD:CHANnel:DATA:DETECT:ANTenna3

Syntax: LTE:TDD:CHANnel:DATA:DETECT:ANTenna3

Parameter/Response:

Example: LTE:TDD:CHANnel:DATA:DETECT:ANTenna3?

Description: You can query if Antenna3 is being detected in Data Channel measurement of LTE TDD Signal Analyzer

LTE:TDD:CHANnel:DATA:DETECT:MBMS:NUMBER

Syntax: LTE:TDD:CHANnel:DATA:DETECT:MBMS:NUMBER

Parameter/Response:

Example: LTE:TDD:CHANnel:DATA:DETECT:MBMS:NUMBER?

Description: You can query if MBMS number is being detected in Data Channel measurement of LTE TDD Signal Analyzer

LTE:FDD:CHANnel:CONTROL:OPERation:ANTenna#

Syntax: LTE:FDD:CHANnel:CONTROL:OPERation:ANTenna#

Parameter/Response:

Description: You can query if Antenna# (0,1,2,3) is being operated in Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CHANnel:CONTROL:OPERation:ANTenna3?

LTE:FDD:CHANnel:CONTROL:DETECT:ANTenna0

Syntax: LTE:FDD:CHANnel:CONTROL:DETECT:ANTenna0

Parameter/Response:

Example: LTE:FDD:CHANnel:CONTROL:DETECT:ANTenna0?

Description: You can query if Antenna0 is being detected in Channel Control measurement of LTE FDD Signal Analyzer

LTE:FDD:CHANnel:CONTROL:DETECT:ANTenna1

Syntax: LTE:FDD:CHANnel:CONTROL:DETECT:ANTenna1

Parameter/Response:

Example: LTE:FDD:CHANnel:CONTROL:DETECT:ANTenna1?

Description: You can query if Antenna1 is being detected in Channel Control measurement of LTE FDD Signal Analyzer

LTE:FDD:CHANnel:CONTRol:DETECT:ANTenna2

Syntax: LTE:FDD:CHANnel:CONTRol:DETECT:ANTenna2

Parameter/Response:

Example: LTE:FDD:CHANnel:CONTRol:DETECT:ANTenna2?

Description: You can query if Antenna2 is being detected in Channel Control measurement of LTE FDD Signal Analyzer

LTE:FDD:CHANnel:CONTRol:DETECT:ANTenna3

Syntax: LTE:FDD:CHANnel:CONTRol:DETECT:ANTenna3

Parameter/Response:

Example: LTE:FDD:CHANnel:CONTRol:DETECT:ANTenna3?

Description: You can query if Antenna3 is being detected in Channel Control measurement of LTE FDD Signal Analyzer

LTE:FDD:CHANnel:CONTRol:DETECT:MBMS:NUMBER

Syntax: LTE:FDD:CHANnel:CONTRol:DETECT:MBMS:NUMBER

Parameter/Response:

Example: LTE:FDD:CHANnel:CONTRol:DETECT:MBMS:NUMBER?

Description: You can query detected MBMS number in Channel Control measurement of LTE FDD Signal Analyzer

LTE:TDD:CHANnel:CONTRol:OPERation:ANTenna#

Syntax: LTE:TDD:CHANnel:CONTRol:OPERation:ANTenna#

Parameter/Response:

Description: You can query if Antenna# (0,1,2,3) is being operated in Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CHANnel:CONTRol:OPERation:ANTenna3?

LTE:TDD:CHANnel:CONTRol:DETECT:ANTenna0

Syntax: LTE:TDD:CHANnel:CONTRol:DETECT:ANTenna0

Parameter/Response:

Example: LTE:TDD:CHANnel:CONTRol:DETECT:ANTenna0?

Description: You can query if Antenna0 is being detected in Channel Control measurement of LTE TDD Signal Analyzer

LTE:TDD:CHANnel:CONTRol:DETECT:ANTenna1

Syntax: LTE:TDD:CHANnel:CONTRol:DETECT:ANTenna1

Parameter/Response:

Example: LTE:TDD:CHANnel:CONTRol:DETECT:ANTenna1?

Description: You can query if Antenna1 is being detected in Channel Control measurement of LTE TDD Signal Analyzer

LTE:TDD:CHANnel:CONTRol:DETect:ANTenna2

Syntax: LTE:TDD:CHANnel:CONTRol:DETect:ANTenna2

Parameter/Response:

Example: LTE:TDD:CHANnel:CONTRol:DETect:ANTenna2?

Description: You can query if Antenna2 is being detected in Channel Control measurement of LTE TDD Signal Analyzer

LTE:TDD:CHANnel:CONTRol:DETect:ANTenna3

Syntax: LTE:TDD:CHANnel:CONTRol:DETect:ANTenna3

Parameter/Response:

Example: LTE:TDD:CHANnel:CONTRol:DETect:ANTenna3?

Description: You can query if Antenna3 is being detected in Channel Control measurement of LTE TDD Signal Analyzer

LTE:TDD:CHANnel:CONTRol:DETect:MBMS:NUMBER

Syntax: LTE:TDD:CHANnel:CONTRol:DETect:MBMS:NUMBER

Parameter/Response:

Example: LTE:TDD:CHANnel:CONTRol:DETect:MBMS:NUMBER?

Description: You can query detected MBMS number in Channel Control measurement of LTE TDD Signal Analyzer

LTE:FDD:SUBFrame:OPERation:ANTenna#

Syntax: LTE:FDD:SUBFrame:OPERation:ANTenna#

Parameter/Response:

Description: You can query if Antenna# (0,1,2,3) is being operated in Subframe measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SUBFrame:OPERation:ANTenna3?

LTE:TDD:SUBFrame:OPERation:ANTenna#

Syntax: LTE:TDD:SUBFrame:OPERation:ANTenna#

Parameter/Response:

Description: You can query if Antenna# (0,1,2,3) is being operated in Subframe measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:SUBFrame:OPERation:ANTenna3?

LTE:FDD:FRAME:OPERation:ANTenna#

Syntax: LTE:FDD:FRAME:OPERation:ANTenna#

Parameter/Response:

Description: You can query if Antenna# (0,1,2,3) is being operated in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAMe:OPERation:ANTenna3?`

LTE:FDD:TAE:OPERation:ANTenna#

Syntax: `LTE:FDD:TAE:OPERation:ANTenna#`

Parameter/Response:

Description: You can query if Antenna# (0,1,2,3) is being operated in Time Alignment Error measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:TAE:OPERation:ANTenna3?`

LTE:TDD:TAE:OPERation:ANTenna#

Syntax: `LTE:TDD:TAE:OPERation:ANTenna#`

Parameter/Response:

Description: You can query if Antenna# (0,1,2,3) is being operated in Time Alignment Error measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:TAE:OPERation:ANTenna3?`

LTE:FDD:DAM:OPERation:ANTenna#

Syntax: `LTE:FDD:DAM:OPERation:ANTenna#`

Parameter/Response:

Description: You can query if Antenna# (0,1,2,3) is being operated in Data Allocation Map measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:DAM:OPERation:ANTenna3?`

LTE:TDD:DAM:OPERation:ANTenna#

Syntax: `LTE:TDD:DAM:OPERation:ANTenna#`

Parameter/Response:

Description: You can query if Antenna# (0,1,2,3) is being operated in Data Allocation Map measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:DAM:OPERation:ANTenna3?`

LTE:FDD:CA:OPERation:ANTenna0:CC#

Syntax: `LTE:FDD:CA:OPERation:ANTenna0:CC#`

Parameter/Response:

Description: You can query if Antenna0 of Carrier Channel# is being operated in Carrier Aggregation measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CA:OPERation:ANTenna0:CC05?`

LTE:TDD:CA:OPERation:ANTenna0:CC#

Syntax: `LTE:TDD:CA:OPERation:ANTenna0:CC#`

Parameter/Response:

Description: You can query if Antenna0 of Carrier Channel# is being operated in Carrier Aggregation measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CA:OPERation:ANTenna0:CC05?`

LTE:FDD:CA:OPERation:ANTenna1:CC#

Syntax: `LTE:FDD:CA:OPERation:ANTenna1:CC#`

Parameter/Response:

Description: You can query if Antenna1 of Carrier Channel# is being operated in Carrier Aggregation measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CA:OPERation:ANTenna1:CC05?`

LTE:TDD:CA:OPERation:ANTenna1:CC#

Syntax: `LTE:TDD:CA:OPERation:ANTenna1:CC#`

Parameter/Response:

Description: You can query if Antenna1 of Carrier Channel# is being operated in Carrier Aggregation measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CA:OPERation:ANTenna1:CC05?`

LTE:FDD:CA:OPERation:ANTenna2:CC#

Syntax: `LTE:FDD:CA:OPERation:ANTenna2:CC#`

Parameter/Response:

Description: You can query if Antenna2 of Carrier Channel# is being operated in Carrier Aggregation measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CA:OPERation:ANTenna2:CC05?`

LTE:TDD:CA:OPERation:ANTenna2:CC#

Syntax: `LTE:TDD:CA:OPERation:ANTenna2:CC#`

Parameter/Response:

Description: You can query if Antenna2 of Carrier Channel# is being operated in Carrier Aggregation measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CA:OPERation:ANTenna2:CC05?`

LTE:FDD:CA:OPERation:ANTenna3:CC#

Syntax: `LTE:FDD:CA:OPERation:ANTenna3:CC#`

Parameter/Response:

Description: You can query if Antenna3 of Carrier Channel# is being operated in Carrier Aggregation measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CA:OPERation:ANTenna3:CC05?`

LTE:TDD:CA:OPERation:ANTenna3:CC#

Syntax: LTE:TDD:CA:OPERation:ANTenna3:CC#

Parameter/Response:

Description: You can query if Antenna3 of Carrier Channel# is being operated in Carrier Aggregation measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CA:OPERation:ANTenna3:CC05?

LTE:FDD:OTA:CONTRol:CHANnel:JUDGE

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:JUDGE

Parameter/Response:

Description: You can query pass or fail for OTA Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:CONTRol:CHANnel:JUDGE?

LTE:TDD:OTA:CONTRol:CHANnel:JUDGE

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:JUDGE

Parameter/Response:

Description: You can query pass or fail for OTA Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:JUDGE?

LTE:FDD:SE:PEAK#:FREQuency

Syntax: LTE:FDD:SE:PEAK#:FREQuency

Parameter/Response:

Description: You can query Peak Frequency in Spurious Emissions measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SE:PEAK20:FREQuency?

LTE:TDD:SE:PEAK#:FREQuency

Syntax: LTE:TDD:SE:PEAK#:FREQuency

Parameter/Response:

Description: You can query Peak Frequency in Spurious Emissions measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:SE:PEAK20:FREQuency?

LTE:FDD:SEM:PEAK:LOWer#:JUDGE

Syntax: LTE:FDD:SEM:PEAK:LOWer#:JUDGE

Parameter/Response:

Description: You can query pass or fail for the power of lower peak for Spurious Emission Mask in LTE FDD Signal Analyzer

Example:

`LTE:FDD:SEM:PEAK:LOWer6:JUDGe?`

LTE:TDD:SEM:PEAK:LOWer#:JUDGe

Syntax: `LTE:TDD:SEM:PEAK:LOWer#:JUDGe`

Parameter/Response:

Description: You can query pass or fail for the power of lower peak for Spurious Emission Mask in LTE TDD Signal Analyzer

Example:

`LTE:TDD:SEM:PEAK:LOWer6:JUDGe?`

LTE:FDD:SEM:PEAK:LOWer#:POWer

Syntax: `LTE:FDD:SEM:PEAK:LOWer#:POWer`

Parameter/Response:

Description: You can query power of lower peak for Spurious Emission Mask in LTE FDD Signal Analyzer

Example:

`LTE:FDD:SEM:PEAK:LOWer6:POWer?`

LTE:TDD:SEM:PEAK:LOWer#:POWer

Syntax: `LTE:TDD:SEM:PEAK:LOWer#:POWer`

Parameter/Response:

Description: You can query power of lower peak for Spurious Emission Mask in LTE TDD Signal Analyzer

Example:

`LTE:TDD:SEM:PEAK:LOWer6:POWer?`

LTE:FDD:CHANnel:POWer:POWer:PEAK

Syntax: `LTE:FDD:CHANnel:POWer:POWer:PEAK`

Parameter/Response:

Description: You can query Peak Power in Channel Power measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CHANnel:POWer:POWer:PEAK?`

LTE:TDD:CHANnel:POWer:POWer:PEAK

Syntax: `LTE:TDD:CHANnel:POWer:POWer:PEAK`

Parameter/Response:

Description: You can query Peak Power in Channel Power measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CHANnel:POWer:POWer:PEAK?`

LTE:FDD:SE:PEAK#:POWer

Syntax: LTE:FDD:SE:PEAK#:POWer

Parameter/Response:

Description: You can query Peak Power in Spurious Emissions measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SE:PEAK20:POWer?

LTE:TDD:SE:PEAK#:POWer

Syntax: LTE:TDD:SE:PEAK#:POWer

Parameter/Response:

Description: You can query Peak Power in Spurious Emissions measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:SE:PEAK20:POWer?

LTE:FDD:SEM:PEAK:UPPer#:JUDGe

Syntax: LTE:FDD:SEM:PEAK:UPPer#:JUDGe

Parameter/Response:

Description: You can query pass or fail for the Power of Upper Peak in Spectrum Emission Mask measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SEM:PEAK:UPPer6:JUDGe?

LTE:TDD:SEM:PEAK:UPPer#:JUDGe

Syntax: LTE:TDD:SEM:PEAK:UPPer#:JUDGe

Parameter/Response:

Description: You can query pass or fail for the Power of Upper Peak in Spectrum Emission Mask measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:SEM:PEAK:UPPer6:JUDGe?

LTE:FDD:SEM:PEAK:UPPer#:POWer

Syntax: LTE:FDD:SEM:PEAK:UPPer#:POWer

Parameter/Response:

Description: You can query Power of Upper Peak in Spectrum Emission Mask measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SEM:PEAK:UPPer#:POWer?

LTE:TDD:SEM:PEAK:UPPer#:POWer

Syntax: LTE:TDD:SEM:PEAK:UPPer#:POWer

Parameter/Response:

Description: You can query Power of Upper Peak in Spectrum Emission Mask measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:SEM:PEAK:UPPer#:POWER?`

LTE:FDD:CHANnel:POWER:PTA:RATio

Syntax: `LTE:FDD:CHANnel:POWER:PTA:RATio`

Parameter/Response:

Description: You can query Peak to Average Ratio in Channel Power measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CHANnel:POWER:PTA:RATio?`

LTE:TDD:CHANnel:POWER:PTA:RATio

Syntax: `LTE:TDD:CHANnel:POWER:PTA:RATio`

Parameter/Response:

Description: You can query Peak to Average Ratio in Channel Power measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CHANnel:POWER:PTA:RATio?`

LTE:FDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:MBMS

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:MBMS`

Parameter/Response:

Description: You can query Phase Degree of MBMS in OTA Control Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:MBMS?`

LTE:TDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:MBMS

Syntax: `LTE:TDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:MBMS`

Parameter/Response:

Description: You can query Phase Degree of MBMS in OTA Control Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:MBMS?`

LTE:FDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:PB

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:PB`

Parameter/Response:

Description: You can query Phase Degree of PBCH in OTA Control Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:PB?`

LTE:TDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:PB

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:PB

Parameter/Response:

Description: You can query Phase Degree of PBCH in OTA Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:PB?

LTE:FDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:PCFI

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:PCFI

Parameter/Response:

Description: You can query Phase Degree of PCFICH in OTA Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:PCFI?

LTE:TDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:PCFI

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:PCFI

Parameter/Response:

Description: You can query Phase Degree of PCFICH in OTA Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:PCFI?

LTE:FDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:PSS

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:PSS

Parameter/Response:

Description: You can query Phase Degree of PSS in OTA Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:PSS?

LTE:TDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:PSS

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:PSS

Parameter/Response:

Description: You can query Phase Degree of PSS in OTA Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:PSS?

LTE:FDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:RS#

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:RS#

Parameter/Response:

Description: You can query Phase Degree of RS# (0,1,2,3) in OTA Control Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:RS3?`

LTE:TDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:RS#

Syntax: `LTE:TDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:RS#`

Parameter/Response:

Description: You can query Phase Degree of RS# (0,1,2,3) in OTA Control Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:RS3?`

LTE:FDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:SSS

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:SSS`

Parameter/Response:

Description: You can query Phase Degree of SSS in OTA Control Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:SSS?`

LTE:TDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:SSS

Syntax: `LTE:TDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:SSS`

Parameter/Response:

Description: You can query Phase Degree of SSS in OTA Control Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:PHASe:DEGRee:SSS?`

LTE:FDD:CCDF:POWER:AVERage

Syntax: `LTE:FDD:CCDF:POWER:AVERage`

Parameter/Response:

Description: You can query Average Power in Power Statistics CCDF measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CCDF:POWER:AVERage?`

LTE:TDD:CCDF:POWER:AVERage

Syntax: `LTE:TDD:CCDF:POWER:AVERage`

Parameter/Response:

Description: You can query Average Power in Power Statistics CCDF measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CCDF:POWER:AVERage?`

LTE:FDD:OTA:CONTRol:CHANnel:POWer:MBMS:ABSolute

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:POWer:MBMS:ABSolute

Parameter/Response:

Description: You can query Absolute Power of MBMS in OTA Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:CONTRol:CHANnel:POWer:MBMS:ABSolute?

LTE:TDD:OTA:CONTRol:CHANnel:POWer:MBMS:ABSolute

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:POWer:MBMS:ABSolute

Parameter/Response:

Description: You can query Absolute Power of MBMS in OTA Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:POWer:MBMS:ABSolute?

LTE:FDD:OTA:CONTRol:CHANnel:POWer:PB:ABSolute

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:POWer:PB:ABSolute

Parameter/Response:

Description: You can query Absolute Power of PBCH in OTA Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:CONTRol:CHANnel:POWer:PB:ABSolute?

LTE:TDD:OTA:CONTRol:CHANnel:POWer:PB:ABSolute

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:POWer:PB:ABSolute

Parameter/Response:

Description: You can query Absolute Power of PBCH in OTA Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:POWer:PB:ABSolute?

LTE:FDD:OTA:CONTRol:CHANnel:POWer:PCFI:ABSolute

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:POWer:PCFI:ABSolute

Parameter/Response:

Description: You can query Absolute Power of PCFICH in OTA Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:CONTRol:CHANnel:POWer:PCFI:ABSolute?

LTE:TDD:OTA:CONTRol:CHANnel:POWer:PCFI:ABSolute

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:POWer:PCFI:ABSolute

Parameter/Response:

Description: You can query Absolute Power of PCFICH in OTA Control Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:POWer:PCFI:ABSolute?`

LTE:FDD:OTA:CONTRol:CHANnel:POWer:PSS:ABSolute

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:POWer:PSS:ABSolute`

Parameter/Response:

Description: You can query Absolute Power of PSS in OTA Control Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:POWer:PSS:ABSolute?`

LTE:TDD:OTA:CONTRol:CHANnel:POWer:PSS:ABSolute

Syntax: `LTE:TDD:OTA:CONTRol:CHANnel:POWer:PSS:ABSolute`

Parameter/Response:

Description: You can query Absolute Power of PSS in OTA Control Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:POWer:PSS:ABSolute?`

LTE:FDD:OTA:CONTRol:CHANnel:POWer:RS#:ABSolute

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:POWer:RS#:ABSolute`

Parameter/Response:

Description: You can query Absolute Power of RS# in OTA Control Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:POWer:RS3:ABSolute?`

LTE:TDD:OTA:CONTRol:CHANnel:POWer:RS#:ABSolute

Syntax: `LTE:TDD:OTA:CONTRol:CHANnel:POWer:RS#:ABSolute`

Parameter/Response:

Description: You can query Absolute Power of RS# in OTA Control Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:POWer:RS3:ABSolute?`

LTE:FDD:OTA:CONTRol:CHANnel:POWer:SSS:ABSolute

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:POWer:SSS:ABSolute`

Parameter/Response:

Description: You can query Absolute Power of SSS in OTA Control Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:POWer:SSS:ABSolute?`

LTE:TDD:OTA:CONTRol:CHANnel:POWer:SSS:ABSolute

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:POWer:SSS:ABSolute

Parameter/Response:

Description: You can query Absolute Power of SSS in OTA Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:POWer:SSS:ABSolute?

LTE:FDD:OTA:CONTRol:CHANnel:POWer:MBMS:RELative

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:POWer:MBMS:RELative

Parameter/Response:

Description: You can query Relative Power of MBMS in OTA Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:CONTRol:CHANnel:POWer:MBMS:RELative?

LTE:TDD:OTA:CONTRol:CHANnel:POWer:MBMS:RELative

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:POWer:MBMS:RELative

Parameter/Response:

Description: You can query Relative Power of MBMS in OTA Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:POWer:MBMS:RELative?

LTE:FDD:OTA:CONTRol:CHANnel:POWer:PB:RELative

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:POWer:PB:RELative

Parameter/Response:

Description: You can query Relative Power of PBCH in OTA Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:CONTRol:CHANnel:POWer:PB:RELative?

LTE:TDD:OTA:CONTRol:CHANnel:POWer:PB:RELative

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:POWer:PB:RELative

Parameter/Response:

Description: You can query Relative Power of PBCH in OTA Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:POWer:PB:RELative?

LTE:FDD:OTA:CONTRol:CHANnel:POWer:PCFI:RELative

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:POWer:PCFI:RELative

Parameter/Response:

Description: You can query Relative Power of PCFICH in OTA Control Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:POWer:PCFI:RELative?`

LTE:TDD:OTA:CONTRol:CHANnel:POWer:PCFI:RELative

Syntax: `LTE:TDD:OTA:CONTRol:CHANnel:POWer:PCFI:RELative`

Parameter/Response:

Description: You can query Relative Power of PCFICH in OTA Control Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:POWer:PCFI:RELative?`

LTE:FDD:OTA:CONTRol:CHANnel:POWer:PSS:RELative

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:POWer:PSS:RELative`

Parameter/Response:

Description: You can query Relative Power of PSS in OTA Control Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:POWer:PSS:RELative?`

LTE:TDD:OTA:CONTRol:CHANnel:POWer:PSS:RELative

Syntax: `LTE:TDD:OTA:CONTRol:CHANnel:POWer:PSS:RELative`

Parameter/Response:

Description: You can query Relative Power of PSS in OTA Control Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:POWer:PSS:RELative?`

LTE:FDD:OTA:CONTRol:CHANnel:POWer:RS#:RELative

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:POWer:RS#:RELative`

Parameter/Response:

Description: You can query Relative Power of RS# (0,1,2,3) in OTA Control Channel measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:POWer:RS3:RELative?`

LTE:TDD:OTA:CONTRol:CHANnel:POWer:RS#:RELative

Syntax: `LTE:TDD:OTA:CONTRol:CHANnel:POWer:RS#:RELative`

Parameter/Response:

Description: You can query Relative Power of RS# (0,1,2,3) in OTA Control Channel measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:POWer:RS3:RELative?`

LTE:FDD:OTA:CONTRol:CHANnel:POWer:SSS:RELative

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:POWer:SSS:RELative

Parameter/Response:

Description: You can query Relative Power of SSS in OTA Control Channel measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:CONTRol:CHANnel:POWer:SSS:RELative?

LTE:TDD:OTA:CONTRol:CHANnel:POWer:SSS:RELative

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:POWer:SSS:RELative

Parameter/Response:

Description: You can query Relative Power of SSS in OTA Control Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:POWer:SSS:RELative?

LTE:FDD:OTA:CHANnel:SCANner:CHANnel:POWer:ORDER#

Syntax: LTE:FDD:OTA:CHANnel:SCANner:CHANnel:POWer:ORDER#

Parameter/Response:

Description: You can query Channel Power in OTA Channel Scanner measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:CHANnel:SCANner:CHANnel:POWer:ORDER6?

LTE:TDD:OTA:CHANnel:SCANner:CHANnel:POWer:ORDER#

Syntax: LTE:TDD:OTA:CHANnel:SCANner:CHANnel:POWer:ORDER#

Parameter/Response:

Description: You can query Channel Power in OTA Channel Scanner measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CHANnel:SCANner:CHANnel:POWer:ORDER6?

LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:ECIO

Syntax: LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:ECIO

Parameter/Response:

Description: You can query Ec/Io in OTA Route Map measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:ECIO?

LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:ECIO

Syntax: LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:ECIO

Parameter/Response:

Description: You can query Ec/Io in OTA Route Map measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:ECIO?`

LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:PSS

Syntax: `LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:PSS`

Parameter/Response:

Description: You can query Channel Power of PSS in OTA Route Map measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:PSS?`

LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:PSS

Syntax: `LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:PSS`

Parameter/Response:

Description: You can query Channel Power of PSS in OTA Route Map measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:PSS?`

LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:RSRP

Syntax: `LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:RSRP`

Parameter/Response:

Description: You can query Channel Power of RSRP in OTA Route Map measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:RSRP?`

LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:RSRP

Syntax: `LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:RSRP`

Parameter/Response:

Description: You can query Channel Power of RSRP in OTA Route Map measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:RSRP?`

LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:RSRQ

Syntax: `LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:RSRQ`

Parameter/Response:

Description: You can query Channel Power of RSRQ in OTA Route Map measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:RSRQ?`

LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:RSRQ

Syntax: LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:RSRQ

Parameter/Response:

Description: You can query Channel Power of RSRQ in OTA Route Map measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:RSRQ?

LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:RSSI

Syntax: LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:RSSI

Parameter/Response:

Description: You can query Channel Power of RSSI in OTA Route Map measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:RSSI?

LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:RSSI

Syntax: LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:RSSI

Parameter/Response:

Description: You can query Channel Power of RSSI in OTA Route Map measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:RSSI?

LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:SINR

Syntax: LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:SINR

Parameter/Response:

Description: You can query Channel Power of SINR in OTA Route Map measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:SINR?

LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:SINR

Syntax: LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:SINR

Parameter/Response:

Description: You can query Channel Power of SINR in OTA Route Map measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:SINR?

LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:SSS

Syntax: LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:SSS

Parameter/Response:

Description: You can query Channel Power of SSS in OTA Route Map measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:ROUTe:MAP:CHANnel:POWer:SSS?`

LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:SSS

Syntax: `LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:SSS`

Parameter/Response:

Description: You can query Channel Power of SSS in OTA Route Map measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:ROUTe:MAP:CHANnel:POWer:SSS?`

LTE:FDD:SPECTrum:MARKer#:DELTA:POWEr

Syntax: `LTE:FDD:SPECTrum:MARKer#:DELTA:POWEr`

Parameter/Response:

Description: You can query Delta Marker Power in Spectrum measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:SPECTrum:MARKer1:DELTA:POWEr?`

LTE:TDD:SPECTrum:MARKer#:DELTA:POWEr

Syntax: `LTE:TDD:SPECTrum:MARKer#:DELTA:POWEr`

Parameter/Response:

Description: You can query Delta Marker Power in Spectrum measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:SPECTrum:MARKer1:DELTA:POWEr?`

LTE:FDD:CHANnel:POWEr:MARKer#:DELTA:POWEr

Syntax: `LTE:FDD:CHANnel:POWEr:MARKer#:DELTA:POWEr`

Parameter/Response:

Description: You can query Delta Marker Power in Channel Power measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CHANnel:POWEr:MARKer1:DELTA:POWEr?`

LTE:TDD:CHANnel:POWEr:MARKer#:DELTA:POWEr

Syntax: `LTE:TDD:CHANnel:POWEr:MARKer#:DELTA:POWEr`

Parameter/Response:

Description: You can query Delta Marker Power in Channel Power measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CHANnel:POWEr:MARKer1:DELTA:POWEr?`

LTE:FDD:OCCUpied:BW:MARKer#:DELTA:POWEr

Syntax: LTE:FDD:OCCUpied:BW:MARKer#:DELTA:POWEr

Parameter/Response:

Description: You can query Delta Marker Power in Occupied Bandwidth measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OCCUpied:BW:MARKer1:DELTA:POWEr?

LTE:TDD:OCCUpied:BW:MARKer#:DELTA:POWEr

Syntax: LTE:TDD:OCCUpied:BW:MARKer#:DELTA:POWEr

Parameter/Response:

Description: You can query Delta Marker Power in Occupied Bandwidth measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OCCUpied:BW:MARKer1:DELTA:POWEr?

LTE:FDD:ACP:MARKer#:DELTA:POWEr

Syntax: LTE:FDD:ACP:MARKer#:DELTA:POWEr

Parameter/Response:

Description: You can query Delta Marker Power for Adjacent Channel Power in LTE FDD Signal Analyzer

Example:

LTE:FDD:ACP:MARKer1:DELTA:POWEr?

LTE:TDD:ACP:MARKer#:DELTA:POWEr

Syntax: LTE:TDD:ACP:MARKer#:DELTA:POWEr

Parameter/Response:

Description: You can query Delta Marker Power for Adjacent Channel Power in LTE TDD Signal Analyzer

Example:

LTE:TDD:ACP:MARKer1:DELTA:POWEr?

LTE:FDD:SEM:MARKer#:DELTA:POWEr

Syntax: LTE:FDD:SEM:MARKer#:DELTA:POWEr

Parameter/Response:

Description: You can query Delta Marker Power in Spectrum Emission Mask measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SEM:MARKer1:DELTA:POWEr?

LTE:TDD:SEM:MARKer#:DELTA:POWEr

Syntax: LTE:TDD:SEM:MARKer#:DELTA:POWEr

Parameter/Response:

Description: You can query Delta Marker Power in Spectrum Emission Mask measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:SEM:MARKer1:DELTA:POWER?`

LTE:FDD:MACP:MARKer#:DELTA:POWER

Syntax: `LTE:FDD:MACP:MARKer#:DELTA:POWER`

Parameter/Response:

Description: You can query Delta Marker Power for Multiple Adjacent Channel Power in LTE FDD Signal Analyzer

Example:

`LTE:FDD:MACP:MARKer1:DELTA:POWER?`

LTE:TDD:MACP:MARKer#:DELTA:POWER

Syntax: `LTE:TDD:MACP:MARKer#:DELTA:POWER`

Parameter/Response:

Description: You can query Delta Marker Power for Multiple Adjacent Channel Power in LTE TDD Signal Analyzer

Example:

`LTE:TDD:MACP:MARKer1:DELTA:POWER?`

LTE:FDD:SE:MARKer#:DELTA:POWER

Syntax: `LTE:FDD:SE:MARKer#:DELTA:POWER`

Parameter/Response:

Description: You can query Delta Marker Power for Spurious Emissions measurement in LTE FDD Signal Analyzer

Example:

`LTE:FDD:SE:MARKer1:DELTA:POWER?`

LTE:TDD:SE:MARKer#:DELTA:POWER

Syntax: `LTE:TDD:SE:MARKer#:DELTA:POWER`

Parameter/Response:

Description: You can query Delta Marker Power for Spurious Emissions measurement in LTE TDD Signal Analyzer

Example:

`LTE:TDD:SE:MARKer1:DELTA:POWER?`

LTE:FDD:OTA:MULTipath:RS:MBMS:ECIO:ORDER#

Syntax: `LTE:FDD:OTA:MULTipath:RS:MBMS:ECIO:ORDER#`

Parameter/Response:

Description: You can query MBMS RS Ec/Io of Order# in OTA Multipath Profile measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:MULTipath:RS:MBMS:ECIO:ORDER06?`

LTE:TDD:OTA:MULTipath:RS:MBMS:ECIO:ORDer#

Syntax: LTE:TDD:OTA:MULTipath:RS:MBMS:ECIO:ORDer#

Parameter/Response:

Description: You can query MBMS RS Ec/Io of Order# in OTA Multipath Profile measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:MULTipath:RS:MBMS:ECIO:ORDer06?

LTE:FDD:OTA:MULTipath:RS:ECIO:POWER:ANTenna#

Syntax: LTE:FDD:OTA:MULTipath:RS:ECIO:POWER:ANTenna#

Parameter/Response:

Description: You can query RS Ec/Io of Antenna# (0,1,2,3) in OTA Multipath Profile measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:MULTipath:RS:ECIO:POWER:ANTenna306?

LTE:TDD:OTA:MULTipath:RS:ECIO:POWER:ANTenna#

Syntax: LTE:TDD:OTA:MULTipath:RS:ECIO:POWER:ANTenna#

Parameter/Response:

Description: You can query RS Ec/Io of Antenna# (0,1,2,3) in OTA Multipath Profile measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:MULTipath:RS:ECIO:POWER:ANTenna306?

LTE:FDD:OTA:MULTipath:SYNC:PSS:ECIO:ORDer#

Syntax: LTE:FDD:OTA:MULTipath:SYNC:PSS:ECIO:ORDer#

Parameter/Response:

Description: You can query Sync PSS Ec/Io of Order# in OTA Multipath Profile measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:MULTipath:SYNC:PSS:ECIO:ORDer06?

LTE:TDD:OTA:MULTipath:SYNC:PSS:ECIO:ORDer#

Syntax: LTE:TDD:OTA:MULTipath:SYNC:PSS:ECIO:ORDer#

Parameter/Response:

Description: You can query Sync PSS Ec/Io of Order# in OTA Multipath Profile measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:MULTipath:SYNC:PSS:ECIO:ORDer06?

LTE:FDD:OTA:MULTipath:SYNC:SSS:ECIO:ORDer#

Syntax: LTE:FDD:OTA:MULTipath:SYNC:SSS:ECIO:ORDer#

Parameter/Response:

Description: You can query Sync SSS Ec/Io of Order# in OTA Multipath Profile measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:MULTipath:SYNC:SSS:ECIO:ORDER06?

LTE:TDD:OTA:MULTipath:SYNC:SSS:ECIO:ORDER#

Syntax: LTE:TDD:OTA:MULTipath:SYNC:SSS:ECIO:ORDER#

Parameter/Response:

Description: You can query Sync SSS Ec/Io of Order# in OTA Multipath Profile measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:MULTipath:SYNC:SSS:ECIO:ORDER06?

LTE:FDD:SUBFrame:POWer:PB:JUDGE

Syntax: LTE:FDD:SUBFrame:POWer:PB:JUDGE

Parameter/Response:

Description: You can query pass or fail for PBCH Power in Subframe measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SUBFrame:POWer:PB:JUDGE?

LTE:TDD:SUBFrame:POWer:MBMS

Syntax: LTE:TDD:SUBFrame:POWer:MBMS

Parameter/Response:

Example: LTE:TDD:SUBFrame:POWer:MBMS?

Description: You can query MBMS Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:POWer:OFDM:SYMBOL:JUDGE

Syntax: LTE:TDD:SUBFrame:POWer:OFDM:SYMBOL:JUDGE

Parameter/Response:

Example: LTE:TDD:SUBFrame:POWer:OFDM:SYMBOL:JUDGE?

Description: You can query pass or fail for OFDM Symbol Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:POWer:PB

Syntax: LTE:TDD:SUBFrame:POWer:PB

Parameter/Response:

Example: LTE:TDD:SUBFrame:POWer:PB?

Description: You can query PBCH Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:POWer:PB:JUDGe

Syntax: LTE:TDD:SUBFrame:POWer:PB:JUDGe

Parameter/Response:

Description: You can query pass or fail for PBCH Power in Subframe measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:SUBFrame:POWer:PB:JUDGe?

LTE:TDD:SUBFrame:POWer:PCFI

Syntax: LTE:TDD:SUBFrame:POWer:PCFI

Parameter/Response:

Example: LTE:TDD:SUBFrame:POWer:PCFI?

Description: You can query PCFICH Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:POWer:PDC

Syntax: LTE:TDD:SUBFrame:POWer:PDC

Parameter/Response:

Example: LTE:TDD:SUBFrame:POWer:PDC?

Description: You can query PDCCH Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:POWer:PHI

Syntax: LTE:TDD:SUBFrame:POWer:PHI

Parameter/Response:

Example: LTE:TDD:SUBFrame:POWer:PHI?

Description: You can query PHICH Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:POWer:PSS

Syntax: LTE:TDD:SUBFrame:POWer:PSS

Parameter/Response:

Example: LTE:TDD:SUBFrame:POWer:PSS?

Description: You can query PSS Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:FDD:SUBFrame:POWer:PSS:JUDGe

Syntax: LTE:FDD:SUBFrame:POWer:PSS:JUDGe

Parameter/Response:

Description: You can query pass or fail for PSS Power in Subframe measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SUBFrame:POWer:PSS:JUDGe?

LTE:TDD:SUBFrame:POWer:PSS:JUDGe

Syntax: LTE:TDD:SUBFrame:POWer:PSS:JUDGe

Parameter/Response:

Description: You can query pass or fail for PSS Power in Subframe measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:SUBFrame:POWer:PSS:JUDGe?

LTE:FDD:SUBFrame:POWer:RS:JUDGe

Syntax: LTE:FDD:SUBFrame:POWer:RS:JUDGe

Parameter/Response:

Description: You can query pass or fail for RS Power in Subframe measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SUBFrame:POWer:RS:JUDGe?

LTE:TDD:SUBFrame:POWer:RS:JUDGe

Syntax: LTE:TDD:SUBFrame:POWer:RS:JUDGe

Parameter/Response:

Description: You can query pass or fail for RS Power in Subframe measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:SUBFrame:POWer:RS:JUDGe?

LTE:FDD:SUBFrame:POWer:SSS:JUDGe

Syntax: LTE:FDD:SUBFrame:POWer:SSS:JUDGe

Parameter/Response:

Description: You can query pass or fail for SSS Power in Subframe measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SUBFrame:POWer:SSS:JUDGe?

LTE:TDD:SUBFrame:POWer:SSS:JUDGe

Syntax: LTE:TDD:SUBFrame:POWer:SSS:JUDGe

Parameter/Response:

Description: You can query pass or fail for SSS Power in Subframe measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:SUBFrame:POWer:SSS:JUDGe?

LTE:FDD:SPECTrum:MARKer#:POWEr

Syntax: LTE:FDD:SPECTrum:MARKer#:POWEr

Parameter/Response: F

Description: You can query Power of Marker# in Spectrum measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:SPECTrum:MARKer1:POWEr?`

LTE:TDD:SPECTrum:MARKer#:POWEr

Syntax: `LTE:TDD:SPECTrum:MARKer#:POWEr`

Parameter/Response:

Description: You can query Power of Marker# in Spectrum measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:SPECTrum:MARKer1:POWEr?`

LTE:FDD:CHANnel:POWEr:MARKer#:POWEr

Syntax: `LTE:FDD:CHANnel:POWEr:MARKer#:POWEr`

Parameter/Response:

Description: You can query Power of Marker# in Channel Power measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CHANnel:POWEr:MARKer1:POWEr?`

LTE:TDD:CHANnel:POWEr:MARKer#:POWEr

Syntax: `LTE:TDD:CHANnel:POWEr:MARKer#:POWEr`

Parameter/Response:

Description: You can query Power of Marker# in Channel Power measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CHANnel:POWEr:MARKer1:POWEr?`

LTE:FDD:OCCUpied:BW:MARKer#:POWEr

Syntax: `LTE:FDD:OCCUpied:BW:MARKer#:POWEr`

Parameter/Response:

Description: You can query Power of Marker# in OBW measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OCCUpied:BW:MARKer1:POWEr?`

LTE:TDD:OCCUpied:BW:MARKer#:POWEr

Syntax: `LTE:TDD:OCCUpied:BW:MARKer#:POWEr`

Parameter/Response:

Description: You can query Power of Marker# in OBW measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OCCUpied:BW:MARKer1:POWEr?`

LTE:FDD:ACP:MARKer#:POWEr

Syntax: LTE:FDD:ACP:MARKer#:POWEr

Parameter/Response:

Description: You can query Power of Marker# in Adjacent Channel Power measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:ACP:MARKer1:POWEr?

LTE:TDD:ACP:MARKer#:POWEr

Syntax: LTE:TDD:ACP:MARKer#:POWEr

Parameter/Response:

Description: You can query Power of Marker# in Adjacent Channel Power measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:ACP:MARKer1:POWEr?

LTE:FDD:SEM:MARKer#:POWEr

Syntax: LTE:FDD:SEM:MARKer#:POWEr

Parameter/Response:

Description: You can query Power of Marker# in Spectrum Emission Mask measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SEM:MARKer1:POWEr?

LTE:TDD:SEM:MARKer#:POWEr

Syntax: LTE:TDD:SEM:MARKer#:POWEr

Parameter/Response:

Description: You can query Power of Marker# in Spectrum Emission Mask measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:SEM:MARKer1:POWEr?

LTE:FDD:MACP:MARKer#:POWEr

Syntax: LTE:FDD:MACP:MARKer#:POWEr

Parameter/Response:

Description: You can query Power of Marker# in Multi-ACP measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:MACP:MARKer1:POWEr?

LTE:TDD:MACP:MARKer#:POWEr

Syntax: LTE:TDD:MACP:MARKer#:POWEr

Parameter/Response:

Description: You can query Power of Marker# in Multi-ACP measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:MACP:MARKer1:POWEr?`

LTE:FDD:SE:MARKer#:POWER

Syntax: `LTE:FDD:SE:MARKer#:POWER`

Parameter/Response:

Description: You can query Power of Marker# in Spurious Emissions measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:SE:MARKer1:POWEr?`

LTE:TDD:SE:MARKer#:POWER

Syntax: `LTE:TDD:SE:MARKer#:POWER`

Parameter/Response:

Description: You can query Power of Marker# in Spurious Emissions measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:SE:MARKer1:POWEr?`

LTE:FDD:CCDF:POWEr:MAX

Syntax: `LTE:FDD:CCDF:POWEr:MAX`

Parameter/Response:

Description: You can query Max Power in Power Statistics CCDF measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CCDF:POWEr:MAX?`

LTE:TDD:CCDF:POWEr:MAX

Syntax: `LTE:TDD:CCDF:POWEr:MAX`

Parameter/Response:

Description: You can query MAX Power in Power Statistics CCDF measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CCDF:POWEr:AVERage?`

LTE:FDD:DAM:OFDM:POWER

Syntax: `LTE:FDD:DAM:OFDM:POWER`

Parameter/Response:

Description: You can query OFDM Power in Data Allocation Map measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:DAM:OFDM:POWER?`

LTE:TDD:DAM:OFDM:POWer

Syntax: LTE:TDD:DAM:OFDM:POWer

Parameter/Response:

Description: You can query OFDM Power in Data Allocation Map measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:DAM:OFDM:POWer?

LTE:FDD:FRAME:OFDM:POWer:SYMBol:JUDGe

Syntax: LTE:FDD:FRAME:OFDM:POWer:SYMBol:JUDGe

Parameter/Response:

Description: You can query pass or fail of the OFDM Symbol Power in Frame measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:FRAME:OFDM:POWer:SYMBol:JUDGe?

LTE:FDD:FRAME:OFDM:POWer:SYMBol

Syntax: LTE:FDD:FRAME:OFDM:POWer:SYMBol

Parameter/Response:

Description: You can query OFDM Symbol Power in Frame measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:FRAME:OFDM:POWer:SYMBol?

LTE:FDD:OTA:ID:SCANner:POWer:PSS:ORDer#

Syntax: LTE:FDD:OTA:ID:SCANner:POWer:PSS:ORDer#

Parameter/Response:

Description: You can query PSS Power in OTA ID Scanner measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:ID:SCANner:POWer:PSS:ORDer6?

LTE:TDD:OTA:ID:SCANner:POWer:PSS:ORDer#

Syntax: LTE:TDD:OTA:ID:SCANner:POWer:PSS:ORDer#

Parameter/Response:

Description: You can query PSS Power of Order# in OTA ID Scanner measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:ID:SCANner:POWer:PSS:ORDer6?

LTE:FDD:OTA:ID:SCANner:POWer:RS:SINR:ORDer#

Syntax: LTE:FDD:OTA:ID:SCANner:POWer:RS:SINR:ORDer#

Parameter/Response:

Example: `LTE:FDD:OTA:ID:SCANner:POWer:RS:SINR:ORDer6?`

Description: You can query RS SINR Power of Order# in OTA ID Scanner measurement of LTE FDD Signal Analyzer

LTE:TDD:OTA:ID:SCANner:POWer:RS:SINR:ORDer#

Syntax: `LTE:TDD:OTA:ID:SCANner:POWer:RS:SINR:ORDer#`

Parameter/Response:

Example: `LTE:TDD:OTA:ID:SCANner:POWer:RS:SINR:ORDer6?`

Description: You can query RS SINR Power of Order# in OTA ID Scanner measurement of LTE TDD Signal Analyzer

LTE:FDD:DAM:RB:POWer

Syntax: `LTE:FDD:DAM:RB:POWer`

Parameter/Response:

Description: You can query Resource Block Power in Data Allocation Map measurement of LTE FDD Analyzer

Example:

`LTE:FDD:DAM:RB:POWer?`

LTE:FDD:DAM:RB:SIZE

Syntax: `LTE:FDD:DAM:RB:SIZE`

Parameter/Response:

Example: `LTE:FDD:DAM:RB:SIZE?`

Description: You can query RB size in Data Allocation Map measurement of LTE FDD Analyzer

LTE:TDD:DAM:RB:SIZE

Syntax: `LTE:TDD:DAM:RB:SIZE`

Parameter/Response:

Example: `LTE:TDD:DAM:RB:SIZE?`

Description: You can query RB size in Data Allocation Map measurement of LTE TDD Analyzer

LTE:FDD:DATA:CHANnel:CONStellation:DATA:SIZE

Syntax: `LTE:FDD:DATA:CHANnel:CONStellation:DATA:SIZE`

Parameter/Response:

Example: `LTE:FDD:DATA:CHANnel:CONStellation:DATA:SIZE?`

Description: You can query Constellation Data Size for Data Channel in LTE FDD Signal Analyzer

LTE:FDD:DATA:CHANnel:DATA:EVM:PEAK:ACCumulate

Syntax: `LTE:FDD:DATA:CHANnel:DATA:EVM:PEAK:ACCumulate`

Parameter/Response:

Example: `LTE:FDD:DATA:CHANnel:DATA:EVM:PEAK:ACCumulate?`

Description: You can query Accumulated Data EVM Peak for Data Channel in LTE FDD Signal Analyzer

LTE:FDD:DATA:CHANnel:DATA:EVM:PEAK:JUDGe

Syntax: `LTE:FDD:DATA:CHANnel:DATA:EVM:PEAK:JUDGe`

Parameter/Response:

Example: `LTE:FDD:DATA:CHANnel:DATA:EVM:PEAK:JUDGe?`

Description: You can query pass or fail for Data EVM Peak for Data Channel in LTE FDD Signal Analyzer

LTE:FDD:DATA:CHANnel:DATA:EVM:PEAK:NORMal

Syntax: `LTE:FDD:DATA:CHANnel:DATA:EVM:PEAK:NORMal`

Parameter/Response:

Example: `LTE:FDD:DATA:CHANnel:DATA:EVM:PEAK:NORMal?`

Description: You can query Normal Data EVM Peak for Data Channel in LTE FDD Signal Analyzer

LTE:FDD:DATA:CHANnel:DATA:EVM:PEAK:SYMBol

Syntax: `LTE:FDD:DATA:CHANnel:DATA:EVM:PEAK:SYMBol`

Parameter/Response:

Example: `LTE:FDD:DATA:CHANnel:DATA:EVM:PEAK:SYMBol?`

Description: You can query Symbol Data EVM Peak for Data Channel in LTE FDD Signal Analyzer

LTE:FDD:DATA:CHANnel:DATA:EVM:RMS:ACCumulate

Syntax: `LTE:FDD:DATA:CHANnel:DATA:EVM:RMS:ACCumulate`

Parameter/Response:

Example: `LTE:FDD:DATA:CHANnel:DATA:EVM:RMS:ACCumulate?`

Description: You can query Accumulated Data EVM RMS for Data Channel in LTE FDD Signal Analyzer

LTE:FDD:DATA:CHANnel:DATA:EVM:RMS:JUDGe

Syntax: `LTE:FDD:DATA:CHANnel:DATA:EVM:RMS:JUDGe`

Parameter/Response:

Example: `LTE:FDD:DATA:CHANnel:DATA:EVM:RMS:JUDGe?`

Description: You can query pass or fail for Data EVM RMS for Data Channel in LTE FDD Signal Analyzer

LTE:FDD:DATA:CHANnel:DATA:EVM:RMS:NORMal

Syntax: `LTE:FDD:DATA:CHANnel:DATA:EVM:RMS:NORMal`

Parameter/Response:

Example: `LTE:FDD:DATA:CHANnel:DATA:EVM:RMS:NORMal?`

Description: You can query Normal Data EVM RMS for Data Channel in LTE FDD Signal Analyzer

LTE:FDD:DATA:CHANnel:IQ:ORIGin:OFFSet

Syntax: LTE:FDD:DATA:CHANnel:IQ:ORIGin:OFFSet

Parameter/Response:

Example: LTE:FDD:DATA:CHANnel:IQ:ORIGin:OFFSet?

Description: You can query IQ Origin Offset for Data Channel in LTE FDD Signal Analyzer

LTE:FDD:DATA:CHANnel:IQ:ORIGin:OFFSet:JUDGe

Syntax: LTE:FDD:DATA:CHANnel:IQ:ORIGin:OFFSet:JUDGe

Parameter/Response:

Example: LTE:FDD:DATA:CHANnel:IQ:ORIGin:OFFSet:JUDGe?

Description: You can query pass or fail for IQ Origin Offset for Data Channel in LTE FDD Signal Analyzer

LTE:TDD:DATA:CHANnel:CONStellation:DATA:SIZE

Syntax: LTE:TDD:DATA:CHANnel:CONStellation:DATA:SIZE

Parameter/Response:

Example: LTE:TDD:DATA:CHANnel:CONStellation:DATA:SIZE?

Description: You can query Constellation Data Size for Data Channel in LTE TDD Signal Analyzer

LTE:TDD:DATA:CHANnel:DATA:EVM:PEAK:ACCumulate

Syntax: LTE:TDD:DATA:CHANnel:DATA:EVM:PEAK:ACCumulate

Parameter/Response:

Example: LTE:TDD:DATA:CHANnel:DATA:EVM:PEAK:ACCumulate?

Description: You can query Accumulated Data EVM Peak for Data Channel in LTE TDD Signal Analyzer

LTE:TDD:DATA:CHANnel:DATA:EVM:PEAK:JUDGe

Syntax: LTE:TDD:DATA:CHANnel:DATA:EVM:PEAK:JUDGe

Parameter/Response:

Example: LTE:TDD:DATA:CHANnel:DATA:EVM:PEAK:JUDGe?

Description: You can query pass or fail for Data EVM Peak for Data Channel in LTE FDD Signal Analyzer

LTE:TDD:DATA:CHANnel:DATA:EVM:PEAK:NORMal

Syntax: LTE:TDD:DATA:CHANnel:DATA:EVM:PEAK:NORMal

Parameter/Response:

Example: LTE:TDD:DATA:CHANnel:DATA:EVM:PEAK:NORMal?

Description: You can query Normal Data EVM Peak for Data Channel in LTE TDD Signal Analyzer

LTE:TDD:DATA:CHANnel:DATA:EVM:PEAK:SYMBol

Syntax: LTE:TDD:DATA:CHANnel:DATA:EVM:PEAK:SYMBol

Parameter/Response:

Example: LTE:TDD:DATA:CHANnel:DATA:EVM:PEAK:SYMBol?

Description: You can query Symbol Data EVM Peak for Data Channel in LTE TDD Signal Analyzer

LTE:TDD:DATA:CHANnel:DATA:EVM:RMS:ACCumulate

Syntax: LTE:TDD:DATA:CHANnel:DATA:EVM:RMS:ACCumulate

Parameter/Response:

Example: LTE:TDD:DATA:CHANnel:DATA:EVM:RMS:ACCumulate?

Description: You can query Accumulated Data EVM RMS for Data Channel in LTE TDD Signal Analyzer

LTE:TDD:DATA:CHANnel:DATA:EVM:RMS:JUDGe

Syntax: LTE:TDD:DATA:CHANnel:DATA:EVM:RMS:JUDGe

Parameter/Response:

Example: LTE:TDD:DATA:CHANnel:DATA:EVM:RMS:JUDGe?

Description: You can query pass or fail for Data EVM RMS for Data Channel in LTE TDD Signal Analyzer

LTE:TDD:DATA:CHANnel:DATA:EVM:RMS:NORMal

Syntax: LTE:TDD:DATA:CHANnel:DATA:EVM:RMS:NORMal

Parameter/Response:

Example: LTE:TDD:DATA:CHANnel:DATA:EVM:RMS:NORMal?

Description: You can query Normal Data EVM RMS for Data Channel in LTE TDD Signal Analyzer

LTE:TDD:DATA:CHANnel:IQ:ORIGin:OFFSet

Syntax: LTE:TDD:DATA:CHANnel:IQ:ORIGin:OFFSet

Parameter/Response:

Example: LTE:TDD:DATA:CHANnel:IQ:ORIGin:OFFSet?

Description: You can query IQ Origin Offset for Data Channel in LTE TDD Signal Analyzer

LTE:TDD:DATA:CHANnel:IQ:ORIGin:OFFSet:JUDGe

Syntax: LTE:TDD:DATA:CHANnel:IQ:ORIGin:OFFSet:JUDGe

Parameter/Response:

Example: LTE:TDD:DATA:CHANnel:IQ:ORIGin:OFFSet:JUDGe?

Description: You can query pass or fail for IQ Origin Offset for Data Channel in LTE TDD Signal Analyzer

LTE:TDD:DAM:RB:POWer

Syntax: LTE:TDD:DAM:RB:POWer

Parameter/Response:

Description: You can query Resource Block Power in Data Allocation Map measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:DAM:RB:POWer?

LTE:FDD:TAE:POWer:RS:DIFFerence

Syntax: LTE:FDD:TAE:POWer:RS:DIFFerence

Parameter/Response:

Description: You can query RS Power Difference in Time Alignment Error measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:TAE:POWer:RS:DIFFerence?

LTE:TDD:TAE:POWer:RS:DIFFerence

Syntax: LTE:TDD:TAE:POWer:RS:DIFFerence

Parameter/Response:

Description: You can query RS Power Difference in Time Alignment Error measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:TAE:POWer:RS:DIFFerence?

LTE:FDD:TAE:RS:POWer:ANTenna#:JUDGe

Syntax: LTE:FDD:TAE:RS:POWer:ANTenna#:JUDGe

Parameter/Response:

Description: You can query pass or fail for RS Power of Antenna# (0,1,2,3) in Time Alignment Error measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:TAE:RS:POWer:ANTenna3:JUDGe?

LTE:TDD:TAE:RS:POWer:ANTenna#:JUDGe

Syntax: LTE:TDD:TAE:RS:POWer:ANTenna#:JUDGe

Parameter/Response:

Description: You can query pass or fail for RS Power of Antenna# (0,1,2,3) in Time Alignment Error measurement of LTE FDD Signal Analyzer

Example:

LTE:TDD:TAE:RS:POWer:ANTenna3:JUDGe?

LTE:FDD:OTA:CHANnel:SCANner:RSRP:POWer:ORDer#

Syntax: LTE:FDD:OTA:CHANnel:SCANner:RSRP:POWer:ORDer#

Parameter/Response:

Description: You can query RSRP Power in OTA Channel Scanner measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:CHANnel:SCANner:RSRP:POWer:ORDer6?

LTE:TDD:OTA:CHANnel:SCANner:RSRP:POWer:ORDer#

Syntax: LTE:TDD:OTA:CHANnel:SCANner:RSRP:POWer:ORDer#

Parameter/Response:

Description: You can query RSRP Power in OTA Channel Scanner measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CHANnel:SCANner:RSRP:POWer:ORDer6?

LTE:FDD:OTA:CHANnel:SCANner:RSRQ:POWer:ORDer#

Syntax: LTE:FDD:OTA:CHANnel:SCANner:RSRQ:POWer:ORDer#

Parameter/Response:

Description: You can query RSRQ Power in OTA Channel Scanner measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:CHANnel:SCANner:RSRQ:POWer:ORDer6?

LTE:TDD:OTA:CHANnel:SCANner:RSRQ:POWer:ORDer#

Syntax: LTE:TDD:OTA:CHANnel:SCANner:RSRQ:POWer:ORDer#

Parameter/Response:

Description: You can query RSRQ Power in OTA Channel Scanner measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CHANnel:SCANner:RSRQ:POWer:ORDer6?

LTE:FDD:OTA:CHANnel:SCANner:RS:SINR:POWer:ORDer#

Syntax: LTE:FDD:OTA:CHANnel:SCANner:RS:SINR:POWer:ORDer#

Parameter/Response:

Example: LTE:FDD:OTA:CHANnel:SCANner:RS:SINR:POWer:ORDer6?

Description: You can query RS SINR Power in OTA Channel Scanner measurement of LTE FDD Signal Analyzer

LTE:TDD:OTA:CHANnel:SCANner:RS:SINR:POWer:ORDer#

Syntax: LTE:TDD:OTA:CHANnel:SCANner:RS:SINR:POWer:ORDer#

Parameter/Response:

Example: LTE:TDD:OTA:CHANnel:SCANner:RS:SINR:POWer:ORDer6?

Description: You can query RS SINR Power in OTA Channel Scanner measurement of LTE TDD Signal Analyzer

LTE:FDD:TAE:POWer:RS:ANTenna#

Syntax: LTE:FDD:TAE:POWer:RS:ANTenna#

Parameter/Response:

Description: You can query RS Power of Antenna# (0,1,2,3) in Time Alignment Error measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:TAE:POWer:RS:ANTenna3?

LTE:TDD:TAE:POWer:RS:ANTenna#

Syntax: LTE:TDD:TAE:POWer:RS:ANTenna#

Parameter/Response:

Description: You can query RS Power of Antenna# (0,1,2,3) in Time Alignment Error measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:TAE:POWer:RS:ANTenna3?

LTE:FDD:OTA:CHANnel:SCANner:RS:SINR:POWer:ORDer#

Syntax: LTE:FDD:OTA:CHANnel:SCANner:RS:SINR:POWer:ORDer#

Parameter/Response:

Description: You can query RS-SINR Power in OTA Channel Scanner measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:CHANnel:SCANner:RS:SINR:POWer:ORDer6?

LTE:TDD:OTA:CHANnel:SCANner:RS:SINR:POWer:ORDer#

Syntax: LTE:TDD:OTA:CHANnel:SCANner:RS:SINR:POWer:ORDer#

Parameter/Response:

Description: You can query RS-SINR Power in OTA Channel Scanner measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CHANnel:SCANner:RS:SINR:POWer:ORDer6?

LTE:FDD:OTA:CHANnel:SCANner:RSSI:POWer:ORDer#

Syntax: LTE:FDD:OTA:CHANnel:SCANner:RSSI:POWer:ORDer#

Parameter/Response:

Description: You can query RSSI Power in OTA Channel Scanner measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:CHANnel:SCANner:RSSI:POWer:ORDer6?

LTE:TDD:OTA:CHANnel:SCANner:RSSI:POWer:ORDer#

Syntax: LTE:TDD:OTA:CHANnel:SCANner:RSSI:POWer:ORDer#

Parameter/Response:

Description: You can query RSSI Power in OTA Channel Scanner measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CHANnel:SCANner:RSSI:POWer:ORDer6?

LTE:FDD:OTA:CHANnel:SCANner:SS:SINR:POWer:ORDer#

Syntax: LTE:FDD:OTA:CHANnel:SCANner:SS:SINR:POWer:ORDer#

Parameter/Response:

Example: LTE:FDD:OTA:CHANnel:SCANner:SS:SINR:POWer:ORDer6?

Description: You can query SS RSSI Power in OTA Channel Scanner measurement of LTE FDD Signal Analyzer

LTE:TDD:OTA:CHANnel:SCANner:SS:SINR:POWer:ORDer#

Syntax: LTE:TDD:OTA:CHANnel:SCANner:SS:SINR:POWer:ORDer#

Parameter/Response:

Example: LTE:TDD:OTA:CHANnel:SCANner:SS:SINR:POWer:ORDer6?

Description: You can query SS RSSI Power in OTA Channel Scanner measurement of LTE TDD Signal Analyzer

LTE:FDD:OTA:DATAgram:RB:POWer

Syntax: LTE:FDD:OTA:DATAgram:RB:POWer

Parameter/Response:

Description: You can query Resource Block Power in OTA Datagram measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:DATAgram:RB:POWer?

LTE:TDD:OTA:DATAgram:RB:POWer

Syntax: LTE:TDD:OTA:DATAgram:RB:POWer

Parameter/Response:

Description: You can query Resource Block Power in OTA Datagram measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:DATAgram:RB:POWer?

LTE:FDD:OTA:ID:SCANner:POWer:SSS:RSSI:ORDer#

Syntax: LTE:FDD:OTA:ID:SCANner:POWer:SSS:RSSI:ORDer#

Parameter/Response:

Description: You can query SSS RSSI Power in OTA ID Scanner measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:ID:SCANner:POWer:SSS:RSSI:ORDer6?`

LTE:TDD:OTA:ID:SCANner:POWer:SSS:RSSI:ORDer#

Syntax: `LTE:TDD:OTA:ID:SCANner:POWer:SSS:RSSI:ORDer#`

Parameter/Response:

Description: You can query SSS RSSI Power in OTA ID Scanner measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:ID:SCANner:POWer:SSS:RSSI:ORDer6?`

LTE:FDD:OTA:ID:SCANner:POWer:SS:SINR:ORDer#

Syntax: `LTE:FDD:OTA:ID:SCANner:POWer:SS:SINR:ORDer#`

Parameter/Response:

Example: `LTE:FDD:OTA:ID:SCANner:POWer:SS:SINR:ORDer6?`

Description: You can query SS SINR Power in OTA ID Scanner measurement of LTE FDD Signal Analyzer

LTE:TDD:OTA:ID:SCANner:POWer:SS:SINR:ORDer#

Syntax: `LTE:TDD:OTA:ID:SCANner:POWer:SS:SINR:ORDer#`

Parameter/Response:

Example: `LTE:TDD:OTA:ID:SCANner:POWer:SS:SINR:ORDer6?`

Description: You can query SS SINR Power in OTA ID Scanner measurement of LTE TDD Signal Analyzer

LTE:FDD:OTA:ID:SCANner:POWer:RSRP:ORDer#

Syntax: `LTE:FDD:OTA:ID:SCANner:POWer:RSRP:ORDer#`

Parameter/Response:

Example: `LTE:FDD:OTA:ID:SCANner:POWer:RSRP:ORDer6?`

Description: You can query RSRP Power in OTA ID Scanner measurement of LTE FDD Signal Analyzer

LTE:TDD:OTA:ID:SCANner:POWer:RSRP:ORDer#

Syntax: `LTE:TDD:OTA:ID:SCANner:POWer:RSRP:ORDer#`

Parameter/Response:

Example: `LTE:TDD:OTA:ID:SCANner:POWer:RSRP:ORDer6?`

Description: You can query RSRP Power in OTA ID Scanner measurement of LTE TDD Signal Analyzer

LTE:FDD:OTA:ID:SCANner:POWer:RSRQ:ORDer#

Syntax: `LTE:FDD:OTA:ID:SCANner:POWer:RSRQ:ORDer#`

Parameter/Response:

Example: `LTE:FDD:OTA:ID:SCANner:POWer:RSRQ:ORDer6?`

Description: You can query RSRQ Power in OTA ID Scanner measurement of LTE FDD Signal Analyzer

LTE:TDD:OTA:ID:SCANner:POWer:RSRQ:ORDer#

Syntax: LTE:TDD:OTA:ID:SCANner:POWer:RSRQ:ORDer#

Parameter/Response:

Example: LTE:TDD:OTA:ID:SCANner:POWer:RSRQ:ORDer6?

Description: You can query RSRQ Power in OTA ID Scanner measurement of LTE TDD Signal Analyzer

LTE:FDD:OTA:ID:SCANner:POWer:SSS:ORDer#

Syntax: LTE:FDD:OTA:ID:SCANner:POWer:SSS:ORDer#

Parameter/Response:

Description: You can query SSS Power in OTA ID Scanner measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:ID:SCANner:POWer:SSS:ORDer6?

LTE:TDD:OTA:ID:SCANner:POWer:SSS:ORDer#

Syntax: LTE:TDD:OTA:ID:SCANner:POWer:SSS:ORDer#

Parameter/Response:

Description: You can query SSS Power in OTA ID Scanner measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:ID:SCANner:POWer:SSS:ORDer6?

LTE:FDD:CCDF:PROBability:PERCent0001

Syntax: LTE:FDD:CCDF:PROBability:PERCent0001

Parameter/Response:

Description: You can query Power of 0.001% Probability in CCDF measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CCDF:PROBability:PERCent0001?

LTE:TDD:CCDF:PROBability:PERCent0001

Syntax: LTE:TDD:CCDF:PROBability:PERCent0001

Parameter/Response:

Description: You can query Power of 0.001% Probability in CCDF measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CCDF:PROBability:PERCent0001?

LTE:FDD:CCDF:PROBability:PERCent001

Syntax: LTE:FDD:CCDF:PROBability:PERCent001

Parameter/Response:

Description: You can query Power of 0.01% Probability in CCDF measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CCDF:PROBability:PERCent001?`

LTE:TDD:CCDF:PROBability:PERCent001

Syntax: `LTE:TDD:CCDF:PROBability:PERCent001`

Parameter/Response:

Description: You can query Power of 0.01% Probability in CCDF measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CCDF:PROBability:PERCent001?`

LTE:FDD:CCDF:PROBability:PERCent01

Syntax: `LTE:FDD:CCDF:PROBability:PERSent01`

Parameter/Response:

Description: You can query Power of 0.1% Probability in CCDF measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CCDF:PROBability:PERCent01?`

LTE:TDD:CCDF:PROBability:PERCent01

Syntax: `LTE:TDD:CCDF:PROBability:PERCent01`

Parameter/Response:

Description: You can query Power of 0.1% Probability in CCDF measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CCDF:PROBability:PERCent01?`

LTE:FDD:CCDF:PROBability:PERCent1

Syntax: `LTE:FDD:CCDF:PROBability:PERCent1`

Parameter/Response:

Description: You can query Power of 1% Probability in CCDF measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CCDF:PROBability:PERSent1?`

LTE:TDD:CCDF:PROBability:PERCent1

Syntax: `LTE:TDD:CCDF:PROBability:PERCent1`

Parameter/Response:

Description: You can query Power of 1% Probability in CCDF measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CCDF:PROBability:PERCent1?`

LTE:FDD:CCDF:PROBability:PERCent10

Syntax: LTE:FDD:CCDF:PROBability:PERCent10

Parameter/Response:

Description: You can query Power of 10% Probability in CCDF measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CCDF:PROBability:PERCent10?

LTE:TDD:CCDF:PROBability:PERCent10

Syntax: LTE:TDD:CCDF:PROBability:PERCent10

Parameter/Response:

Description: You can query Power of 10% Probability in CCDF measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CCDF:PROBability:PERCent10?

LTE:FDD:SE:PEAK#:RANGe

Syntax: LTE:FDD:SE:PEAK#:RANGe

Parameter/Response:

Description: You can query Peak Frequency of Range in Spurious Emissions measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SE:PEAK20:RANGe?

LTE:TDD:SE:PEAK#:RANGe

Syntax: LTE:TDD:SE:PEAK#:RANGe

Parameter/Response:

Description: You can query Peak Frequency of Range in Spurious Emissions measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:SE:PEAK20:RANGe?

LTE:FDD:MACP:REference:UPPer:POWer

Syntax: LTE:FDD:MACP:REference:UPPer:POWer

Parameter/Response:

Description: You can query Reference Power of high carrier in Multi Adjacent Channel Power measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:MACP:REference:UPPer:POWer?

LTE:FDD:MACP:REference:LOWer:POWer

Syntax: LTE:FDD:MACP:REference:LOWer:POWer

Parameter/Response:

Example: `LTE:FDD:MACP:REference:LOWer:POWer?`

Description: You can query Reference Power of low carrier in Multi Adjacent Channel Power measurement of LTE FDD Signal Analyzer

LTE:TDD:MACP:REference:UPPer:POWer

Syntax: `LTE:TDD:MACP:REference:UPPer:POWer`

Parameter/Response:

Description: You can query Reference Power of high carrier in Multi Adjacent Channel Power measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:MACP:REference:UPPer:POWer?`

LTE:FDD:ACP:REference:POWer

Syntax: `LTE:FDD:ACP:REference:POWer`

Parameter/Response:

Description: You can query Reference Power in ACP measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:ACP:REference:POWer?`

LTE:TDD:ACP:REference:POWer

Syntax: `LTE:TDD:ACP:REference:POWer`

Parameter/Response:

Description: You can query Reference Power in ACP measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:ACP:REference:POWer?`

LTE:FDD:CONStellation:REference:SIGNAL:POWer

Syntax: `LTE:FDD:CONStellation:REference:SIGNAL:POWer`

Parameter/Response:

Description: You can query Reference Signal Power in Constellation measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CONStellation:REference:SIGNAL:POWer?`

LTE:TDD:CONStellation:REference:SIGNAL:POWer

Syntax: `LTE:TDD:CONStellation:REference:SIGNAL:POWer`

Parameter/Response:

Description: You can query Reference Signal Power in Constellation measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CONStellation:REference:SIGNAL:POWer?`

LTE:FDD:SUBFrame:REGard:RB:QAM16

Syntax: LTE:FDD:SUBFrame:REGard:RB:QAM16

Parameter/Response:

Description: You can query REG/RBs of QAM16 in Subframe measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SUBFrame:REGard:RB:QAM16?

LTE:TDD:SUBFrame:REGard:RB:QAM16

Syntax: LTE:TDD:SUBFrame:REGard:RB:QAM16

Parameter/Response:

Description: You can query REG/RBs of QAM16 in Subframe measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:SUBFrame:REGard:RB:QAM16?

LTE:FDD:SUBFrame:REGard:RB:QAM256

Syntax: LTE:FDD:SUBFrame:REGard:RB:QAM256

Parameter/Response:

Description: You can query REG/RBs of QAM256 in Subframe measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SUBFrame:REGard:RB:QAM256?

LTE:TDD:SUBFrame:REGard:RB:QAM256

Syntax: LTE:TDD:SUBFrame:REGard:RB:QAM256

Parameter/Response:

Description: You can query REG/RBs of QAM256 in Subframe measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:SUBFrame:REGard:RB:QAM256?

LTE:FDD:SUBFrame:REGard:RB:QAM64

Syntax: LTE:FDD:SUBFrame:REGard:RB:QAM64

Parameter/Response:

Description: You can query REG/RBs of QAM64 in Subframe measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SUBFrame:REGard:RB:QAM64?

LTE:TDD:SUBFrame:REGard:RB:QAM64

Syntax: LTE:TDD:SUBFrame:REGard:RB:QAM64

Parameter/Response:

Description: You can query REG/RBs of QAM64 in Subframe measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:SUBFrame:REGard:RB:QAM64?`

LTE:FDD:FRAME:REGard:RB:MBMS

Syntax: `LTE:FDD:FRAME:REGard:RB:MBMS`

Parameter/Response:

Description: You can query REG/RBs of MBMS in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAME:REGard:RB:MBMS?`

LTE:FDD:FRAME:REGard:RB:PB

Syntax: `LTE:FDD:FRAME:REGard:RB:PB`

Parameter/Response:

Description: You can query REG/RBs of PBCH in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAME:REGard:RB:PB?`

LTE:FDD:FRAME:REGard:RB:PCFI

Syntax: `LTE:FDD:FRAME:REGard:RB:PCFI`

Parameter/Response:

Description: You can query REG/RBs of PCFICH in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAME:REGard:RB:PCFI?`

LTE:FDD:FRAME:REGard:RB:PDC

Syntax: `LTE:FDD:FRAME:REGard:RB:PDC`

Parameter/Response:

Description: You can query REG/RBs of PDCCH in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAME:REGard:RB:PDC?`

LTE:FDD:FRAME:REGard:RB:PDS:QAM16

Syntax: `LTE:FDD:FRAME:REGard:RB:PDS:QAM16`

Parameter/Response:

Description: You can query REG/RBs of PDSCH QAM16 in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAME:REGard:RB:PDS:QAM16?`

LTE:FDD:FRAMe:REGard:RB:PDS:QAM256

Syntax: LTE:FDD:FRAMe:REGard:RB:PDS:QAM256

Parameter/Response:

Description: You can query REG/RBs of PDSCH QAM256 in Frame measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:FRAMe:REGard:RB:PDS:QAM256?

LTE:FDD:FRAMe:REGard:RB:PDS:QAM64

Syntax: LTE:FDD:FRAMe:REGard:RB:PDS:QAM64

Parameter/Response:

Description: You can query REG/RBs of PDSCH QAM64 in Frame measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:FRAMe:REGard:RB:PDS:QAM64?

LTE:FDD:FRAMe:REGard:RB:PDS:QPSK

Syntax: LTE:FDD:FRAMe:REGard:RB:PDS:QPSK

Parameter/Response:

Description: You can query REG/RBs of PDSCH QPSK in Frame measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:FRAMe:REGard:RB:PDS:QPSK?

LTE:FDD:FRAMe:REGard:RB:PHI

Syntax: LTE:FDD:FRAMe:REGard:RB:PHI

Parameter/Response:

Description: You can query REG/RBs of PHICH in Frame measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:FRAMe:REGard:RB:PHI?

LTE:FDD:FRAMe:REGard:RB:PMCH:QAM16

Syntax: LTE:FDD:FRAMe:REGard:RB:PMCH:QAM16

Parameter/Response:

Description: You can query REG/RBs of PMCH QAM16 in Frame measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:FRAMe:REGard:RB:PMCH:QAM16?

LTE:FDD:FRAMe:REGard:RB:PMCH:QAM256

Syntax: LTE:FDD:FRAMe:REGard:RB:PMCH:QAM256

Parameter/Response:

Description: You can query REG/RBs of PMCH QAM256 in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAMe:REGard:RB:PMCH:QAM256`

LTE:FDD:FRAMe:REGard:RB:PMCH:QAM64

Syntax: `LTE:FDD:FRAMe:REGard:RB:PMCH:QAM64`

Parameter/Response:

Description: You can query REG/RBs of PMCH QAM64 in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAMe:REGard:RB:PMCH:QAM64?`

LTE:FDD:FRAMe:REGard:RB:PMCH:QPSK

Syntax: `LTE:FDD:FRAMe:REGard:RB:PMCH:QPSK`

Parameter/Response:

Description: You can query REG/RBs of PMCH QPSK in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAMe:REGard:RB:PMCH:QPSK?`

LTE:FDD:FRAMe:REGard:RB:PSS

Syntax: `LTE:FDD:FRAMe:REGard:RB:PSS`

Parameter/Response:

Description: You can query REG/RBs of PSS in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAMe:REGard:RB:PSS?`

LTE:FDD:SUBFrame:REGard:RB:QPSK

Syntax: `LTE:FDD:SUBFrame:REGard:RB:QPSK`

Parameter/Response:

Description: You can query REG/RBs of QPSK in Subframe measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:SUBFrame:REGard:RB:QPSK?`

LTE:TDD:SUBFrame:REGard:RB:QPSK

Syntax: `LTE:TDD:SUBFrame:REGard:RB:QPSK`

Parameter/Response:

Description: You can query REG/RBs of QPSK in Subframe measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:SUBFrame:REGard:RB:QPSK?`

LTE:FDD:FRAME:REGard:RB:RS

Syntax: LTE:FDD:FRAME:REGard:RB:RS

Parameter/Response:

Description: You can query REG/RBs of RS in Frame measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:FRAME:REGard:RB:RS?

LTE:TDD:SUBFrame:REGard:RB:RS

Syntax: LTE:TDD:SUBFrame:REGard:RB:RS

Parameter/Response:

Example: LTE:TDD:SUBFrame:REGard:RB:RS?

Description: You can query REG/RBs of RS in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:REGard:RB:RS#

Syntax: LTE:FDD:SUBFrame:REGard:RB:RS#

Parameter/Response:

Description: You can query REG/RBs of RS# in Subframe measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SUBFrame:REGard:RB:RS3?

LTE:TDD:SUBFrame:REGard:RB:RS#

Syntax: LTE:TDD:SUBFrame:REGard:RB:RS#

Parameter/Response:

Description: You can query REG/RBs of RS# in Subframe measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:SUBFrame:REGard:RB:RS3?

LTE:FDD:FRAME:REGard:RB:RS0

Syntax: LTE:FDD:FRAME:REGard:RB:RS0

Parameter/Response:

Description: You can query REG/RBs of RS0 in Frame measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:FRAME:REGard:RB:RS0?

LTE:FDD:FRAME:REGard:RB:RS1

Syntax: LTE:FDD:FRAME:REGard:RB:RS1

Parameter/Response:

Description: You can query REG/RBs of RS1 in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAMe:REGard:RB:RS1?`

LTE:FDD:FRAMe:REGard:RB:RS2

Syntax: `LTE:FDD:FRAMe:REGard:RB:RS2`

Parameter/Response:

Description: You can query REG/RBs of RS2 in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAMe:REGard:RB:RS2?`

LTE:FDD:FRAMe:REGard:RB:RS3

Syntax: `LTE:FDD:FRAMe:REGard:RB:RS3`

Parameter/Response:

Description: You can query REG/RBs of RS3 in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAMe:REGard:RB:RS3?`

LTE:FDD:FRAMe:REGard:RB:SSS

Syntax: `LTE:FDD:FRAMe:REGard:RB:SSS`

Parameter/Response:

Description: You can query REG/RBs of SSS in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAMe:REGard:RB:SSS?`

LTE:FDD:FRAMe:REGard:RB:PMCH:UNAllocated

Syntax: `LTE:FDD:FRAMe:REGard:RB:PMCH:UNAllocated`

Parameter/Response:

Description: You can query REG/RBs of Unallocated in Frame measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:FRAMe:REGard:RB:PMCH:UNAllocated?`

LTE:FDD:DATA:CHANnel:RB:POWer

Syntax: `LTE:FDD:DATA:CHANnel:RB:POWer`

Parameter/Response:

Example: `LTE:FDD:DATA:CHANnel:RB:POWer?`

Description: You can query Resource Block Power in Data Channel measurement of LTE FDD Signal Analyzer

LTE:TDD:DATA:CHANnel:RB:POWer

Syntax: LTE:TDD:DATA:CHANnel:RB:POWer

Parameter/Response:

Example: LTE:TDD:DATA:CHANnel:RB:POWer?

Description: You can query Resource Block Power in Data Channel measurement of LTE TDD Signal Analyzer

LTE:FDD:DATA:CHANnel:RB:SIZE

Syntax: LTE:FDD:DATA:CHANnel:RB:SIZE

Parameter/Response:

Example: LTE:FDD:DATA:CHANnel:RB:SIZE?

Description: You can query Resource Block Size in Data Channel measurement of LTE FDD Signal Analyzer

LTE:TDD:DATA:CHANnel:RB:SIZE

Syntax: LTE:TDD:DATA:CHANnel:RB:SIZE

Parameter/Response:

Example: LTE:TDD:DATA:CHANnel:RB:SIZE?

Description: You can query Resource Block Size in Data Channel measurement of LTE TDD Signal Analyzer

LTE:TDD:DATA:CHANnel:RB:POWer:DATA

Syntax: LTE:TDD:DATA:CHANnel:RB:POWer:DATA

Parameter/Response:

Description: You can query Resource Block Power in Data Channel measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:DATA:CHANnel:RB:POWer:DATA?

LTE:FDD:OTA:DATAgram:RB:DATA

Syntax: LTE:FDD:OTA:DATAgram:RB:DATA

Parameter/Response:

Description: You can query Resource Block in OTA Datagram measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:DATAgram:RB:DATA?

LTE:TDD:OTA:DATAgram:RB:DATA

Syntax: LTE:TDD:OTA:DATAgram:RB:DATA

Parameter/Response:

Description: You can query Resource Block in OTA Datagram measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:DATAGram:RB:DATA?`

LTE:FDD:OTA:DATAGram:RB:SIZE

Syntax: `LTE:FDD:OTA:DATAGram:RB:SIZE`

Parameter/Response:

Description: You can query Number of Resource Block in OTA Datagram measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:DATAGram:RB:SIZE?`

LTE:TDD:OTA:DATAGram:RB:SIZE

Syntax: `LTE:TDD:OTA:DATAGram:RB:SIZE`

Parameter/Response:

Description: You can query Number of Resource Block in OTA Datagram measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:DATAGram:RB:SIZE?`

LTE:FDD:PVST:FRAME:SLOT:POWer:SECond

Syntax: `LTE:FDD:PVST:FRAME:SLOT:POWer:SECond`

Parameter/Response:

Description: You can query Second Slot Power in Power vs Time(Frame) measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:PVST:FRAME:SLOT:POWer:SECond?`

LTE:TDD:PVST:FRAME:SLOT:POWer:SECond

Syntax: `LTE:TDD:PVST:FRAME:SLOT:POWer:SECond`

Parameter/Response:

Description: You can query Second Slot Power in Power vs Time(Frame) measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:PVST:FRAME:SLOT:POWer:SECond?`

LTE:FDD:DAM:POWer:RB:DATA

Syntax: `LTE:FDD:DAM:POWer:RB:DATA`

Parameter/Response:

Example: `LTE:FDD:DAM:POWer:RB:DATA?`

Description: You can query RB data power in Data Allocation Map measurement of LTE FDD Analyzer

LTE:TDD:DAM:POWer:RB:DATA

Syntax: `LTE:TDD:DAM:POWer:RB:DATA`

Parameter/Response:

Example: `LTE:TDD:DAM:POWer:RB:DATA?`

Description: You can query RB data power in Data Allocation Map measurement of LTE TDD Analyzer

LTE:FDD:DAM:POWer:RB:SElect:DATA

Syntax: `LTE:FDD:DAM:POWer:RB:SElect:DATA`

Parameter/Response:

Description: You can query Selected Resource Block in Data Allocation Map measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:DAM:POWer:RB:SElect:DATA?`

LTE:TDD:DAM:POWer:RB:SElect:DATA

Syntax: `LTE:TDD:DAM:POWer:RB:SElect:DATA`

Parameter/Response:

Description: You can query Selected Resource Block in Data Allocation Map measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:DAM:POWer:RB:SElect:DATA?`

LTE:TDD:PVST:SLOT:AVERage:POWer:JUDGE

Syntax: `LTE:TDD:PVST:SLOT:AVERage:POWer:JUDGE`

Parameter/Response:

Description: You can query pass or fail of Slot Average Power in Power vs Time measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:PVST:SLOT:AVERage:POWer:JUDGE?`

LTE:TDD:PVST:SLOT:AVERage:POWer

Syntax: `LTE:TDD:PVST:SLOT:AVERage:POWer`

Parameter/Response:

Description: You can query Slot Average Power in Power vs Time measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:PVST:SLOT:AVERage:POWer?`

LTE:TDD:PVST:SLOT:JUDGE

Syntax: `LTE:TDD:PVST:SLOT:JUDGE`

Parameter/Response:

Description: You can query pass or fail of Power vs Time (Slot) in LTE TDD Signal Analyzer

Example:

`LTE:TDD:PVST:SLOT:JUDGE?`

LTE:FDD:CHANnel:POWer:SPECtral:DENSity

Syntax: LTE:FDD:CHANnel:POWer:SPECtral:DENSity

Parameter/Response:

Description: You can query Spectral Density in Channel Power measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CHANnel:POWer:SPECtral:DENSity?

LTE:TDD:CHANnel:POWer:SPECtral:DENSity

Syntax: LTE:TDD:CHANnel:POWer:SPECtral:DENSity

Parameter/Response:

Description: You can query Spectral Density in Channel Power measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CHANnel:POWer:SPECtral:DENSity?

LTE:FDD:CA:SPECtral:DENSity:CC#

Syntax: LTE:FDD:CA:SPECtral:DENSity:CC#

Parameter/Response:

Description: You can query Spectral Density of Carrier Channel in Carrier Aggregation measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CA:SPECtral:DENSity:CC05?

LTE:TDD:CA:SPECtral:DENSity:CC#

Syntax: LTE:TDD:CA:SPECtral:DENSity:CC#

Parameter/Response:

Description: You can query Spectral Density of Carrier Channel in Carrier Aggregation measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CA:SPECtral:DENSity:CC05?

LTE:FDD:SEM:JUDGE

Syntax: LTE:FDD:SEM:JUDGE

Parameter/Response:

Description: You can query pass or fail of Spectrum Emission Mask in LTE FDD Signal Analyzer

Example:

LTE:FDD:SEM:JUDGE?

LTE:TDD:SEM:JUDGE

Syntax: LTE:TDD:SEM:JUDGE

Parameter/Response:

Description: You can query pass or fail of Spectrum Emission Mask in LTE TDD Signal Analyzer

Example:

LTE:TDD:SEM:JUDGE?

LTE:FDD:SE:JUDGE

Syntax: LTE:FDD:SE:JUDGE

Parameter/Response:

Description: You can query pass or fail of Spurious Emissions in LTE FDD Signal Analyzer

Example:

LTE:FDD:SE:JUDGE?

LTE:TDD:SE:JUDGE

Syntax: LTE:TDD:SE:JUDGE

Parameter/Response:

Description: You can query pass or fail of Spurious Emissions in LTE TDD Signal Analyzer

Example:

LTE:TDD:SE:JUDGE?

LTE:FDD:SE:PEAK#:JUDGE

Syntax: LTE:FDD:SE:PEAK#:JUDGE

Parameter/Response:

Description: You can query pass or fail of Peak# in Spurious Emissions measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SE:PEAK20:JUDGE?

LTE:TDD:SE:PEAK#:JUDGE

Syntax: LTE:TDD:SE:PEAK#:JUDGE

Parameter/Response:

Description: You can query pass or fail of Peak# in Spurious Emissions measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:SE:PEAK20:JUDGE?

LTE:FDD:SUBFrame:JUDGE

Syntax: LTE:FDD:SUBFrame:JUDGE

Parameter/Response:

Description: You can query pass or fail of Subframe in LTE FDD Signal Analyzer

Example:

LTE:FDD:SUBFrame:JUDGE?

LTE:TDD:SUBFrame:JUDGe

Syntax: LTE:TDD:SUBFrame:JUDGe

Parameter/Response:

Description: You can query pass or fail of Subframe in LTE TDD Signal Analyzer

Example:

`LTE:TDD:SUBFrame:JUDGe?`

LTE:FDD:SUBFrame:POWer:JUDGe

Syntax: LTE:FDD:SUBFrame:POWer:JUDGe

Parameter/Response:

Description: You can query pass or fail of Subframe Pwer in LTE FDD Signal Analyzer

Example:

`LTE:FDD:SUBFrame:POWer:JUDGe?`

LTE:TDD:SUBFrame:POWer:JUDGe

Syntax: LTE:TDD:SUBFrame:POWer:JUDGe

Parameter/Response:

Description: You can query pass or fail of Subframe Pwer in LTE TDD Signal Analyzer

Example:

`LTE:TDD:SUBFrame:POWer:JUDGe?`

LTE:FDD:SUBFrame:POWer

Syntax: LTE:FDD:SUBFrame:POWer

Parameter/Response:

Description: You can query Subframe Power in LTE FDD Signal Analyzer

Example:

`LTE:FDD:SUBFrame:POWer?`

LTE:TDD:SUBFrame:POWer

Syntax: LTE:TDD:SUBFrame:POWer

Parameter/Response:

Description: You can query Subframe Power in LTE TDD Signal Analyzer

Example:

`LTE:TDD:SUBFrame:POWer?`

LTE:FDD:SUBFrame:POWer:UNALlocated

Syntax: LTE:FDD:SUBFrame:POWer:UNALlocated

Parameter/Response:

Example: `LTE:FDD:SUBFrame:POWer:UNALlocated?`

Description: You can query Unallocated Subframe Power in LTE TDD Signal Analyzer

LTE:FDD:SUBFrame:REGard:RB:MBMS

Syntax: LTE:FDD:SUBFrame:REGard:RB:MBMS

Parameter/Response:

Example: LTE:FDD:SUBFrame:REGard:RB:MBMS?

Description: You can query REG/RBs of MBMS in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:REGard:RB:PB

Syntax: LTE:FDD:SUBFrame:REGard:RB:PB

Parameter/Response:

Example: LTE:FDD:SUBFrame:REGard:RB:PB?

Description: You can query REG/RBs of PBCH in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:REGard:RB:PCFI

Syntax: LTE:FDD:SUBFrame:REGard:RB:PCFI

Parameter/Response:

Example: LTE:FDD:SUBFrame:REGard:RB:PCFI?

Description: You can query REG/RBs of PCFICH in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:REGard:RB:PDC

Syntax: LTE:FDD:SUBFrame:REGard:RB:PDC

Parameter/Response:

Example: LTE:FDD:SUBFrame:REGard:RB:PDC?

Description: You can query REG/RBs of PDCCH in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:REGard:RB:PHI

Syntax: LTE:FDD:SUBFrame:REGard:RB:PHI

Parameter/Response:

Example: LTE:FDD:SUBFrame:REGard:RB:PHI?

Description: You can query REG/RBs of PHICH in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:REGard:RB:SSS

Syntax: LTE:FDD:SUBFrame:REGard:RB:SSS

Parameter/Response:

Example: LTE:FDD:SUBFrame:REGard:RB:SSS?

Description: You can query REG/RBs of SSS in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:REGard:RB:PSS

Syntax: LTE:FDD:SUBFrame:REGard:RB:PSS

Parameter/Response:

Example: LTE:FDD:SUBFrame:REGard:RB:PSS?

Description: You can query REG/RBs of PSS in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:REGard:RB:RS

Syntax: LTE:FDD:SUBFrame:REGard:RB:RS

Parameter/Response:

Example: LTE:FDD:SUBFrame:REGard:RB:RS?

Description: You can query REG/RBs of RS in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:REGard:RB:UNALlocated

Syntax: LTE:FDD:SUBFrame:REGard:RB:UNALlocated

Parameter/Response:

Example: LTE:FDD:SUBFrame:REGard:RB:UNALlocated?

Description: You can query REG/RBs of Unallocated in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:RS0:EVM:RMS:ACCumulate

Syntax: LTE:FDD:SUBFrame:RS0:EVM:RMS:ACCumulate

Parameter/Response:

Example: LTE:FDD:SUBFrame:RS0:EVM:RMS:ACCumulate?

Description: You can query RS0 EVM RMS in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:RS0:EVM:RMS:NORMal

Syntax: LTE:FDD:SUBFrame:RS0:EVM:RMS:NORMal

Parameter/Response:

Example: LTE:FDD:SUBFrame:RS0:EVM:RMS:NORMal?

Description: You can query RS0 EVM RMS Normal in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:RS1:EVM:RMS:ACCumulate

Syntax: LTE:FDD:SUBFrame:RS1:EVM:RMS:ACCumulate

Parameter/Response:

Example: LTE:FDD:SUBFrame:RS1:EVM:RMS:ACCumulate?

Description: You can query RS1 EVM RMS Accumulated in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:RS1:EVM:RMS:NORMal

Syntax: LTE:FDD:SUBFrame:RS1:EVM:RMS:NORMal

Parameter/Response:

Example: LTE:FDD:SUBFrame:RS1:EVM:RMS:NORMal?

Description: You can query RS1 EVM RMS Normal in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:RS2:EVM:RMS:ACCumulate

Syntax: LTE:FDD:SUBFrame:RS2:EVM:RMS:ACCumulate

Parameter/Response:

Example: LTE:FDD:SUBFrame:RS2:EVM:RMS:ACCumulate?

Description: You can query RS2 EVM RMS Accumulated in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:RS2:EVM:RMS:NORMal

Syntax: LTE:FDD:SUBFrame:RS2:EVM:RMS:NORMal

Parameter/Response:

Example: LTE:FDD:SUBFrame:RS2:EVM:RMS:NORMal?

Description: You can query RS2 EVM RMS Normal in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:RS3:EVM:RMS:ACCumulate

Syntax: LTE:FDD:SUBFrame:RS3:EVM:RMS:ACCumulate

Parameter/Response:

Example: LTE:FDD:SUBFrame:RS3:EVM:RMS:ACCumulate?

Description: You can query RS3 EVM RMS Accumulated in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:RS3:EVM:RMS:NORMal

Syntax: LTE:FDD:SUBFrame:RS3:EVM:RMS:NORMal

Parameter/Response:

Example: LTE:FDD:SUBFrame:RS3:EVM:RMS:NORMal?

Description: You can query RS3 EVM RMS Normal in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:RS:EVM:PEAK:ACCumulate

Syntax: LTE:FDD:SUBFrame:RS:EVM:PEAK:ACCumulate

Parameter/Response:

Example: LTE:FDD:SUBFrame:RS:EVM:PEAK:ACCumulate?

Description: You can query Accumulated RS EVM Peak in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:RS:EVM:PEAK:NORMal

Syntax: LTE:FDD:SUBFrame:RS:EVM:PEAK:NORMal

Parameter/Response:

Example: LTE:FDD:SUBFrame:RS:EVM:PEAK:NORMal?

Description: You can query Normal RS EVM Peak in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:RS:EVM:PEAK:SYMBOL

Syntax: LTE:FDD:SUBFrame:RS:EVM:PEAK:SYMBOL

Parameter/Response:

Example: LTE:FDD:SUBFrame:RS:EVM:PEAK:SYMBOL?

Description: You can query RS EVM Peak Symbol in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:RS:EVM:RMS:ACCumulate

Syntax: LTE:FDD:SUBFrame:RS:EVM:RMS:ACCumulate

Parameter/Response:

Example: LTE:FDD:SUBFrame:RS:EVM:RMS:ACCumulate?

Description: You can query Accumulated RS EVM RMS in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:RS:EVM:RMS:NORMal

Syntax: LTE:FDD:SUBFrame:RS:EVM:RMS:NORMal

Parameter/Response:

Example: LTE:FDD:SUBFrame:RS:EVM:RMS:NORMal?

Description: You can query Normal RS EVM RMS in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:TIME:ERROR

Syntax: LTE:FDD:SUBFrame:TIME:ERROR

Parameter/Response:

Example: LTE:FDD:SUBFrame:TIME:ERROR?

Description:

LTE:FDD:SUBFrame:TIME:ERROR:JUDGE

Syntax: LTE:FDD:SUBFrame:TIME:ERROR:JUDGE

Parameter/Response:

Example: LTE:FDD:SUBFrame:TIME:ERROR:JUDGE?

Description: You can query pass or fail for Time Error in Subframe measurement of LTE FDD Signal Analyzer

LTE:TDD:SUBFrame:POWer:UNALlocated

Syntax: LTE:TDD:SUBFrame:POWer:UNALlocated

Parameter/Response:

Example: LTE:TDD:SUBFrame:POWer:UNALlocated?

Description: You can query Unallocated Power in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:REGard:RB:MBMS

Syntax: LTE:TDD:SUBFrame:REGard:RB:MBMS

Parameter/Response:

Example: LTE:TDD:SUBFrame:REGard:RB:MBMS?

Description: You can query REG/RBs of MBMS in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:REGard:RB:PB

Syntax: LTE:TDD:SUBFrame:REGard:RB:PB

Parameter/Response:

Example: LTE:TDD:SUBFrame:REGard:RB:PB?

Description: You can query REG/RBs of PBCH in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:REGard:RB:PCFI

Syntax: LTE:TDD:SUBFrame:REGard:RB:PCFI

Parameter/Response:

Example: LTE:TDD:SUBFrame:REGard:RB:PCFI?

Description: You can query REG/RBs of PCFICH in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:REGard:RB:PDC

Syntax: LTE:TDD:SUBFrame:REGard:RB:PDC

Parameter/Response:

Example: LTE:TDD:SUBFrame:REGard:RB:PDC?

Description: You can query REG/RBs of PDCCH in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:REGard:RB:PHI

Syntax: LTE:TDD:SUBFrame:REGard:RB:PHI

Parameter/Response:

Example: LTE:TDD:SUBFrame:REGard:RB:PHI?

Description: You can query REG/RBs of PHICH in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:REGard:RB:PSS

Syntax: LTE:TDD:SUBFrame:REGard:RB:PSS

Parameter/Response:

Example: LTE:TDD:SUBFrame:REGard:RB:PSS?

Description: You can query REG/RBs of PSS in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:REGard:RB:SSS

Syntax: LTE:TDD:SUBFrame:REGard:RB:SSS

Parameter/Response:

Example: LTE:TDD:SUBFrame:REGard:RB:SSS?

Description: You can query REG/RBs of SSS in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:REGard:RB:UNAllocated

Syntax: LTE:TDD:SUBFrame:REGard:RB:UNAllocated

Parameter/Response:

Example: LTE:TDD:SUBFrame:REGard:RB:UNAllocated?

Description: You can query Unallocated REG/RBs in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:RS0:EVM:RMS:ACCumulate

Syntax: LTE:TDD:SUBFrame:RS0:EVM:RMS:ACCumulate

Parameter/Response:

Example: LTE:TDD:SUBFrame:RS0:EVM:RMS:ACCumulate?

Description: You can query Accumulated RS0 EVM RMS in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:RS0:EVM:RMS:NORMal

Syntax: LTE:TDD:SUBFrame:RS0:EVM:RMS:NORMal

Parameter/Response:

Example: LTE:TDD:SUBFrame:RS0:EVM:RMS:NORMal?

Description: You can query Normal RS0 EVM RMS in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:RS1:EVM:PEAK:ACCumulate

Syntax: LTE:TDD:SUBFrame:RS1:EVM:PEAK:ACCumulate

Parameter/Response:

Example: LTE:TDD:SUBFrame:RS1:EVM:PEAK:ACCumulate?

Description: You can query Accumulated RS1 EVM Peak in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:RS1:EVM:PEAK:NORMal

Syntax: LTE:TDD:SUBFrame:RS1:EVM:PEAK:NORMal

Parameter/Response:

Example: LTE:TDD:SUBFrame:RS1:EVM:PEAK:NORMal?

Description: You can query Normal RS1 EVM Peak in Subframe measurement of LTE TDD Signal Analyze

LTE:TDD:SUBFrame:RS1:EVM:RMS:ACCumulate

Syntax: LTE:TDD:SUBFrame:RS1:EVM:RMS:ACCumulate

Parameter/Response:

Example: LTE:TDD:SUBFrame:RS1:EVM:RMS:ACCumulate?

Description: You can query Accumulated RS1 EVM RMS in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:RS1:EVM:RMS:NORMal

Syntax: LTE:TDD:SUBFrame:RS1:EVM:RMS:NORMal

Parameter/Response:

Example: LTE:TDD:SUBFrame:RS1:EVM:RMS:NORMal?

Description: You can query Normal RS1 EVM RMS in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:RS2:EVM:PEAK:ACCumulate

Syntax: LTE:TDD:SUBFrame:RS2:EVM:PEAK:ACCumulate

Parameter/Response:

Example: LTE:TDD:SUBFrame:RS2:EVM:PEAK:ACCumulate?

Description: You can query Accumulated RS2 EVM Peak in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:RS2:EVM:PEAK:NORMal

Syntax: LTE:TDD:SUBFrame:RS2:EVM:PEAK:NORMal

Parameter/Response:

Example: LTE:TDD:SUBFrame:RS2:EVM:PEAK:NORMal?

Description: You can query Normal RS2 EVM Peak in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:RS2:EVM:RMS:ACCumulate

Syntax: LTE:TDD:SUBFrame:RS2:EVM:RMS:ACCumulate

Parameter/Response:

Example: LTE:TDD:SUBFrame:RS2:EVM:RMS:ACCumulate?

Description: You can query Accumulated RS2 EVM RMS in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:RS2:EVM:RMS:NORMal

Syntax: LTE:TDD:SUBFrame:RS2:EVM:RMS:NORMal

Parameter/Response:

Example: LTE:TDD:SUBFrame:RS2:EVM:RMS:NORMal?

Description: : You can query Normal RS2 EVM RMS in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:RS3:EVM:PEAK:ACCumulate

Syntax: LTE:TDD:SUBFrame:RS3:EVM:PEAK:ACCumulate

Parameter/Response:

Example: LTE:TDD:SUBFrame:RS3:EVM:PEAK:ACCumulate?

Description: You can query Accumulated RS3 EVM Peak in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:RS3:EVM:PEAK:NORMal

Syntax: LTE:TDD:SUBFrame:RS3:EVM:PEAK:NORMal

Parameter/Response:

Example: LTE:TDD:SUBFrame:RS3:EVM:PEAK:NORMal?

Description: You can query Normal RS3 EVM Peak in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:RS3:EVM:RMS:ACCumulate

Syntax: LTE:TDD:SUBFrame:RS3:EVM:RMS:ACCumulate

Parameter/Response:

Example: LTE:TDD:SUBFrame:RS3:EVM:RMS:ACCumulate?

Description: You can query Accumulated RS2 EVM RMS in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:RS3:EVM:RMS:NORMal

Syntax: LTE:TDD:SUBFrame:RS3:EVM:RMS:NORMal

Parameter/Response:

Example: LTE:TDD:SUBFrame:RS3:EVM:RMS:NORMal?

Description: You can query Normal RS3 EVM RMS in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:RS:EVM:PEAK:ACCumulate

Syntax: LTE:TDD:SUBFrame:RS:EVM:PEAK:ACCumulate

Parameter/Response:

Example: LTE:TDD:SUBFrame:RS:EVM:PEAK:ACCumulate?

Description: You can query Accumulated RS3 EVM Peak in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:RS:EVM:PEAK:NORMal

Syntax: LTE:TDD:SUBFrame:RS:EVM:PEAK:NORMal

Parameter/Response:

Example: LTE:TDD:SUBFrame:RS:EVM:PEAK:NORMal?

Description: You can query Normal RS EVM Peak in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:RS:EVM:PEAK:SYMBol

Syntax: LTE:TDD:SUBFrame:RS:EVM:PEAK:SYMBol

Parameter/Response:

Example: LTE:TDD:SUBFrame:RS:EVM:PEAK:SYMBol?

Description: You can query RS EVM Peak Symbol in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:RS:EVM:RMS:ACCumulate

Syntax: LTE:TDD:SUBFrame:RS:EVM:RMS:ACCumulate

Parameter/Response:

Example: LTE:TDD:SUBFrame:RS:EVM:RMS:ACCumulate?

Description: You can query RS EVM Peak Symbol in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:RS:EVM:RMS:NORMal

Syntax: LTE:TDD:SUBFrame:RS:EVM:RMS:NORMal

Parameter/Response:

Example: LTE:TDD:SUBFrame:RS:EVM:RMS:NORMal?

Description: You can query Normal RS EVM RMS in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:TIME:ERRor

Syntax: LTE:TDD:SUBFrame:TIME:ERRor

Parameter/Response:

Example: LTE:TDD:SUBFrame:TIME:ERRor?

Description: You can query Time Error in Subframe measurement of LTE TDD Signal Analyzer

LTE:TDD:SUBFrame:TIME:ERRor:JUDGE

Syntax: LTE:TDD:SUBFrame:TIME:ERRor:JUDGE

Parameter/Response:

Example: LTE:TDD:SUBFrame:TIME:ERRor:JUDGE?

Description: You can query pass or fail for Time Error in Subframe measurement of LTE TDD Signal Analyzer

LTE:FDD:DAM:THReshold:PDS

Syntax: LTE:FDD:DAM:THReshold:PDS

Parameter/Response:

Description: You can query Threshold for PDSCH in Data Allocation Map of LTE FDD Signal Analyzer

Example:

LTE:FDD:DAM:THReshold:PDS?

LTE:TDD:DAM:THReshold:PDS

Syntax: LTE:TDD:DAM:THReshold:PDS

Parameter/Response:

Description: You can query Threshold for PDSCH in Data Allocation Map of LTE TDD Signal Analyzer

Example:

LTE:TDD:DAM:THReshold:PDS?

LTE:FDD:OTA:CONTRol:CHANnel:TAE:AVERAge

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:TAE:AVERAge

Parameter/Response:

Description: You can query Average Time Alignment Error in OTA Control Channel of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:CONTRol:CHANnel:TAE:AVERAge?

LTE:TDD:OTA:CONTRol:CHANnel:TAE:AVERAge

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:TAE:AVERAge

Parameter/Response:

Description: You can query Average Time Alignment Error in OTA Control Channel of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:TAE:AVERAge?

LTE:FDD:TAE:BETWeen:ANTenna

Syntax: LTE:FDD:TAE:BETWeen:ANTenna

Parameter/Response:

Description: You can query Antenna Number of Time Alignment Error Difference in LTE FDD Signal Analyzer

Example:

LTE:FDD:TAE:BETWeen:ANTenna?

LTE:TDD:TAE:BETWeen:ANTenna

Syntax: LTE:TDD:TAE:BETWeen:ANTenna

Parameter/Response:

Description: You can query Antenna Number of Time Alignment Error Difference in LTE TDD Signal Analyzer

Example:

LTE:TDD:TAE:BETWEEN:ANTenna?

LTE:FDD:OTA:CONTROL:CHANNEL:TAE:ERROR:JUDGE

Syntax: LTE:FDD:OTA:CONTROL:CHANNEL:TAE:ERROR:JUDGE

Parameter/Response:

Description: You can query pass or fail of Time Alignment Error in OTA Control Channel of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:CONTROL:CHANNEL:TAE:ERROR:JUDGE?

LTE:TDD:OTA:CONTROL:CHANNEL:TAE:ERROR:JUDGE

Syntax: LTE:TDD:OTA:CONTROL:CHANNEL:TAE:ERROR:JUDGE

Parameter/Response:

Description: You can query pass or fail of Time Alignment Error in OTA Control Channel of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CONTROL:CHANNEL:TAE:ERROR:JUDGE?

LTE:FDD:CA:TAE:CC#:JUDGE

Syntax: LTE:FDD:CA:TAE:CC#:JUDGE

Parameter/Response:

Description: You can query pass or fail of Time Alignment Error of Carrier Channel in Carrier Aggregation measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CA:TAE:CC05:JUDGE?

LTE:TDD:CA:TAE:CC#:JUDGE

Syntax: LTE:TDD:CA:TAE:CC#:JUDGE

Parameter/Response:

Description: You can query pass or fail of Time Alignment Error of Carrier Channel in Carrier Aggregation measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CA:TAE:CC05:JUDGE?

LTE:FDD:OTA:CONTROL:CHANNEL:TAE:PEAK

Syntax: LTE:FDD:OTA:CONTROL:CHANNEL:TAE:PEAK

Parameter/Response:

Description: You can query Peak Time Alignment Error in OTA Control Channel of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:CONTROL:CHANNEL:TAE:PEAK?

LTE:TDD:OTA:CONTRol:CHANnel:TAE:PEAK

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:TAE:PEAK

Parameter/Response:

Description: You can query Peak Time Alignment Error in OTA Control Channel of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:TAE:PEAK?

LTE:FDD:TAE:ACCumulate

Syntax: LTE:FDD:TAE:ACCumulate

Parameter/Response:

Description: You can query Accumulated Time Alignment Error in LTE FDD Signal Analyzer

Example:

LTE:FDD:TAE:ACCumulate?

LTE:TDD:TAE:ACCumulate

Syntax: LTE:TDD:TAE:ACCumulate

Parameter/Response:

Description: You can query Accumulated Time Alignment Error in LTE TDD Signal Analyzer

Example:

LTE:TDD:TAE:ACCumulate?

LTE:FDD:TAE:AVAlIable:ANTenna0

Syntax: LTE:FDD:TAE:AVAlIable:ANTenna0

Parameter/Response:

Example: LTE:FDD:TAE:AVAlIable:ANTenna0?

Description: You can query Available Antenna0 in Time Alignment Error in LTE FDD Signal Analyzer

LTE:FDD:TAE:AVAlIable:ANTenna1

Syntax: LTE:FDD:TAE:AVAlIable:ANTenna1

Parameter/Response:

Example: LTE:FDD:TAE:AVAlIable:ANTenna1?

Description: You can query Available Antenna1 in Time Alignment Error in LTE FDD Signal Analyzer

LTE:FDD:TAE:AVAlIable:ANTenna2

Syntax: LTE:FDD:TAE:AVAlIable:ANTenna2

Parameter/Response:

Example: LTE:FDD:TAE:AVAlIable:ANTenna2?

Description: You can query Available Antenna2 in Time Alignment Error in LTE FDD Signal Analyzer

LTE:FDD:TAE:AVAlIable:ANTenna3

Syntax: LTE:FDD:TAE:AVAlIable:ANTenna3

Parameter/Response:

Example: LTE:FDD:TAE:AVAlIable:ANTenna3?

Description: You can query Available Antenna3 in Time Alignment Error in LTE FDD Signal Analyzer

LTE:FDD:TAE:DETECT:ANTenna0

Syntax: LTE:FDD:TAE:DETECT:ANTenna0

Parameter/Response:

Example: LTE:FDD:TAE:DETECT:ANTenna0?

Description: You can query if Antenna0 is being detected in Time Alignment Error measurement of LTE FDD Signal Analyzer

LTE:FDD:TAE:DETECT:ANTenna1

Syntax: LTE:FDD:TAE:DETECT:ANTenna1

Parameter/Response:

Example: LTE:FDD:TAE:DETECT:ANTenna1?

Description: You can query if Antenna0 is being detected in Time Alignment Error measurement of LTE FDD Signal Analyzer

LTE:FDD:TAE:DETECT:ANTenna2

Syntax: LTE:FDD:TAE:DETECT:ANTenna2

Parameter/Response:

Example: LTE:FDD:TAE:DETECT:ANTenna2?

Description: You can query if Antenna2 is being detected in Time Alignment Error measurement of LTE FDD Signal Analyzer

LTE:FDD:TAE:DETECT:ANTenna3

Syntax: LTE:FDD:TAE:DETECT:ANTenna3

Parameter/Response:

Example: LTE:FDD:TAE:DETECT:ANTenna3?

Description: You can query if Antenna3 is being detected in Time Alignment Error measurement of LTE FDD Signal Analyzer

LTE:TDD:TAE:AVAlIable:ANTenna0

Syntax: LTE:TDD:TAE:AVAlIable:ANTenna0

Parameter/Response:

Example: LTE:TDD:TAE:AVAlIable:ANTenna0?

Description: You can query Available Antenna0 in Time Alignment Error in LTE TDD Signal Analyzer

LTE:TDD:TAE:AVAlIable:ANTenna1

Syntax: LTE:TDD:TAE:AVAlIable:ANTenna1

Parameter/Response:

Example: LTE:TDD:TAE:AVAlIable:ANTenna1?

Description: You can query Available Antenna1 in Time Alignment Error in LTE TDD Signal Analyzer

LTE:TDD:TAE:AVAlIable:ANTenna2

Syntax: LTE:TDD:TAE:AVAlIable:ANTenna2

Parameter/Response:

Example: LTE:TDD:TAE:AVAlIable:ANTenna2?

Description: You can query Available Antenna2 in Time Alignment Error in LTE TDD Signal Analyzer

LTE:TDD:TAE:AVAlIable:ANTenna3

Syntax: LTE:TDD:TAE:AVAlIable:ANTenna3

Parameter/Response:

Example: LTE:TDD:TAE:AVAlIable:ANTenna3?

Description: You can query Available Antenna3 in Time Alignment Error in LTE TDD Signal Analyzer

LTE:TDD:TAE:DETECT:ANTenna0

Syntax: LTE:TDD:TAE:DETECT:ANTenna0

Parameter/Response:

Example: LTE:TDD:TAE:DETECT:ANTenna0?

Description: You can query Available Antenna0 in Time Alignment Error in LTE TDD Signal Analyzer

LTE:TDD:TAE:DETECT:ANTenna1

Syntax: LTE:TDD:TAE:DETECT:ANTenna1

Parameter/Response:

Example: LTE:TDD:TAE:DETECT:ANTenna1?

Description: You can query if Antenna1 is being detected in Time Alignment Error measurement of LTE TDD Signal Analyzer

LTE:TDD:TAE:DETECT:ANTenna2

Syntax: LTE:TDD:TAE:DETECT:ANTenna2

Parameter/Response:

Example: LTE:TDD:TAE:DETECT:ANTenna2?

Description: You can query if Antenna2 is being detected in Time Alignment Error measurement of LTE TDD Signal Analyzer

LTE:TDD:TAE:DETECT:ANTenna3

Syntax: LTE:TDD:TAE:DETECT:ANTenna3

Parameter/Response:

Example: LTE:TDD:TAE:DETECT:ANTenna3?

Description: You can query if Antenna3 is being detected in Time Alignment Error measurement of LTE TDD Signal Analyzer

LTE:TDD:TAE:EVM:RS:ANTenna0

Syntax: LTE:TDD:TAE:EVM:RS:ANTenna0

Parameter/Response:

Example: LTE:TDD:TAE:EVM:RS:ANTenna0?

Description: You can query Antenna0 for RS EVM in Time Alignment Error measurement of LTE TDD Signal Analyzer

LTE:TDD:TAE:EVM:RS:ANTenna1

Syntax: LTE:TDD:TAE:EVM:RS:ANTenna1

Parameter/Response:

Example: LTE:TDD:TAE:EVM:RS:ANTenna1?

Description: You can query Antenna1 for RS EVM in Time Alignment Error measurement of LTE TDD Signal Analyzer

LTE:TDD:TAE:EVM:RS:ANTenna2

Syntax: LTE:TDD:TAE:EVM:RS:ANTenna2

Parameter/Response:

Example: LTE:TDD:TAE:EVM:RS:ANTenna2?

Description: You can query Antenna2 for RS EVM in Time Alignment Error measurement of LTE TDD Signal Analyzer

LTE:TDD:TAE:EVM:RS:ANTenna3

Syntax: LTE:TDD:TAE:EVM:RS:ANTenna3

Parameter/Response:

Example: LTE:TDD:TAE:EVM:RS:ANTenna3?

Description: You can query Antenna3 for RS EVM in Time Alignment Error measurement of LTE TDD Signal Analyzer

LTE:FDD:CA:TIME:ERROR:CC#

Syntax: LTE:FDD:CA:TIME:ERROR:CC#

Parameter/Response:

Description: You can query Time Error of Carrier Channel in Carrier Aggregation of LTE FDD Signal Analyzer

Example:

LTE:FDD:CA:TIME:ERRor:CC05?

LTE:TDD:CA:TIME:ERRor:CC#

Syntax: LTE:TDD:CA:TIME:ERRor:CC#

Parameter/Response:

Description: You can query Time Error of Carrier Channel in Carrier Aggregation of LTE TDD Signal Analyzer

Example:

LTE:TDD:CA:TIME:ERRor:CC05?

LTE:FDD:TAE:NORMal

Syntax: LTE:FDD:TAE:NORMal

Parameter/Response:

Description: You can query Time Alignment Error in LTE FDD Signal Analyzer

Example:

LTE:FDD:TAE:NORMal?

LTE:TDD:TAE:NORMal

Syntax: LTE:TDD:TAE:NORMal

Parameter/Response:

Description: You can query Time Alignment Error in LTE TDD Signal Analyzer

Example:

LTE:TDD:TAE:NORMal?

LTE:FDD:OTA:DATAGram:CURSor:TIME

Syntax: LTE:FDD:OTA:DATAGram:CURSor:TIME

Parameter/Response:

Description: You can query Time of Cursor position in OTA Datagram of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:DATAGram:CURSor:TIME?

LTE:TDD:OTA:DATAGram:CURSor:TIME

Syntax: LTE:TDD:OTA:DATAGram:CURSor:TIME

Parameter/Response:

Description: You can query Time of Cursor position in OTA Datagram of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:DATAGram:CURSor:TIME?

LTE:FDD:OTA:CONTRol:CHANnel:TIME:ERRor:JUDGE

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:TIME:ERRor:JUDGE

Parameter/Response:

Description: You can query pass or fail of Time Error in OTA Control Channel of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:TIME:ERRor:JUDGe?`

LTE:TDD:OTA:CONTRol:CHANnel:TIME:ERRor:JUDGe

Syntax: `LTE:TDD:OTA:CONTRol:CHANnel:TIME:ERRor:JUDGe`

Parameter/Response:

Description: You can query pass or fail of Time Error in OTA Control Channel of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:TIME:ERRor:JUDGe?`

LTE:FDD:OTA:CONTRol:CHANnel:TIME:ERRor

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:TIME:ERRor`

Parameter/Response:

Description: You can query Time Error in OTA Control Channel of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:TIME:ERRor?`

LTE:TDD:OTA:CONTRol:CHANnel:TIME:ERRor

Syntax: `LTE:TDD:OTA:CONTRol:CHANnel:TIME:ERRor`

Parameter/Response:

Description: You can query Time Error in OTA Control Channel of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:TIME:ERRor?`

LTE:TDD:PVST:FRAMe:TIME:OFFSet:JUDGe

Syntax: `LTE:FDD:PVST:FRAMe:TIME:OFFSet:JUDGe`

Parameter/Response:

Description: You can query pass or fail of Time Offset in Power vs Time(Frame) measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:PVST:FRAMe:TIME:OFFSet:JUDGe?`

LTE:TDD:PVST:FRAMe:TIME:OFFSet:JUDGe

Syntax: `LTE:TDD:PVST:FRAMe:TIME:OFFSet:JUDGe`

Parameter/Response:

Description: You can query pass or fail of Time Offset in Power vs Time(Frame) measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:PVST:FRAMe:TIME:OFFSet:JUDGe?`

LTE:FDD:PVST:FRAME:TIME:OFFSet

Syntax: LTE:FDD:PVST:FRAME:TIME:OFFSet

Parameter/Response:

Description: You can query Time Offset in Power vs Time(Frame) measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:PVST:FRAME:TIME:OFFSet?

LTE:TDD:PVST:FRAME:TIME:OFFSet

Syntax: LTE:TDD:PVST:FRAME:TIME:OFFSet

Parameter/Response:

Description: You can query Time Offset in Power vs Time(Frame) measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:PVST:FRAME:TIME:OFFSet?

LTE:FDD:TAE:TIME:DIFFerence:ANTenna#

Syntax: LTE:FDD:TAE:TIME:DIFFerence:ANTenna#

Parameter/Response:

Description: You can query RS Time Difference of Antenna in Time Alignment Error measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:TAE:TIME:DIFFerence:ANTenna3?

LTE:TDD:TAE:TIME:DIFFerence:ANTenna#

Syntax: LTE:TDD:TAE:TIME:DIFFerence:ANTenna#

Parameter/Response:

Description: You can query RS Time Difference of Antenna (0,1,2,3) in Time Alignment Error measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:TAE:TIME:DIFFerence:ANTenna3?

LTE:FDD:OTA:CONTRol:CHANnel:EVM:AVERAge:MBMS:DATA

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:EVM:AVERAge:MBMS:DATA

Parameter/Response:

Description: You can query average EVM of MBMS in OTA Control Channel of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:CONTRol:CHANnel:EVM:AVERAge:MBMS:DATA?

LTE:TDD:OTA:CONTRol:CHANnel:EVM:AVERAge:MBMS:DATA

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:EVM:AVERAge:MBMS:DATA

Parameter/Response:

Description: You can query average EVM of MBMS in OTA Control Channel of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:EVM:AVERage:MBMS:DATA?`

LTE:FDD:OTA:CONTRol:CHANnel:EVM:AVERage:RS#:DATA

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:EVM:AVERage:RS#:DATA`

Parameter/Response:

Description: You can query average EVM of RS (0,1,2,3) in OTA Control Channel of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:EVM:AVERage:RS3:DATA?`

LTE:TDD:OTA:CONTRol:CHANnel:EVM:AVERage:RS#:DATA

Syntax: `LTE:TDD:OTA:CONTRol:CHANnel:EVM:AVERage:RS#:DATA`

Parameter/Response:

Description: You can query average EVM of RS (0,1,2,3) in OTA Control Channel of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:EVM:AVERage:RS3:DATA?`

LTE:FDD:OTA:CONTRol:CHANnel:POWER:AVERage:MBMS:DATA

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:POWER:AVERage:MBMS:DATA`

Parameter/Response:

Description: You can query Average Power of MBMS in OTA Control Channel of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:POWER:AVERage:MBMS:DATA?`

LTE:TDD:OTA:CONTRol:CHANnel:POWER:AVERage:MBMS:DATA

Syntax: `LTE:TDD:OTA:CONTRol:CHANnel:POWER:AVERage:MBMS:DATA`

Parameter/Response:

Description: You can query Average Power of MBMS in OTA Control Channel of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:POWER:AVERage:MBMS:DATA?`

LTE:FDD:OTA:CONTRol:CHANnel:POWER:AVERage:RS#:DATA

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:POWER:AVERage:RS#:DATA`

Parameter/Response:

Description: You can query Average Power of RS (0,1,2,3) in OTA Control Channel of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:POWER:AVERage:RS3:DATA?`

LTE:TDD:OTA:CONTRol:CHANnel:POWEr:AVERage:RS#:DATA

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:POWEr:AVERage:RS#:DATA

Parameter/Response:

Description: You can query Average Power of RS (0,1,2,3) in OTA Control Channel of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:POWEr:AVERage:RS3:DATA?

LTE:FDD:CA:TRACe:CC#:DATA

Syntax: LTE:FDD:CA:TRACe:CC#:DATA

Parameter/Response:

Description: You can query Trace Data of Carrier Channel in Carrier Aggregation of LTE FDD Signal Analyzer

Example:

LTE:FDD:CA:TRACe:CC05:DATA?

LTE:TDD:CA:TRACe:CC#:DATA

Syntax: LTE:TDD:CA:TRACe:CC#:DATA

Parameter/Response:

Description: You can query Trace Data of Carrier Channel in Carrier Aggregation of LTE TDD Signal Analyzer

Example:

LTE:TDD:CA:TRACe:CC05:DATA?

LTE:FDD:SPECTrum:TRACe:DATA

Syntax: LTE:FDD:SPECTrum:TRACe:DATA

Parameter/Response:

Description: You can query Trace Data in Spectrum Measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SPECTrum:TRACe:DATA?

LTE:TDD:SPECTrum:TRACe:DATA

Syntax: LTE:TDD:SPECTrum:TRACe:DATA

Parameter/Response:

Description: You can query Trace Data in Spectrum Measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:SPECTrum:TRACe:DATA?

LTE:FDD:CAPTure:IQ Filename

Syntax: LTE:FDD:CAPTure:IQ Filename

Parameter/Response: N/A

Description: You can Capture IQ data in designated file name of internal folder in Spectrum measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CAPTure:IQ NR_20190510`

LTE:TDD:CAPTure:IQ Filename

Syntax: `LTE:TDD:CAPTure:IQ Filename`

Parameter/Response: N/A

Description: You can Capture IQ data in designated file name of internal folder in Spectrum measurement of LTE TDD Signal Analyzer

Example:

`LTE:FDD:CAPTure:IQ NR_20190510`

LTE:FDD:CHANnel:POWER:TRACe:DATA

Syntax: `LTE:FDD:CHANnel:POWER:TRACe:DATA`

Parameter/Response:

Description: You can query Trace Data in Channel Power Measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:CHANnel:POWER:TRACe:DATA?`

LTE:TDD:CHANnel:POWER:TRACe:DATA

Syntax: `LTE:TDD:CHANnel:POWER:TRACe:DATA`

Parameter/Response:

Description: You can query Trace Data in Channel Power Measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:CHANnel:POWER:TRACe:DATA?`

LTE:FDD:OCCUpied:BW:TRACe:DATA

Syntax: `LTE:FDD:OCCUpied:BW:TRACe:DATA`

Parameter/Response:

Description: You can query Trace Data in Occupied Bandwidth Measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OCCUpied:BW:TRACe:DATA?`

LTE:TDD:OCCUpied:BW:TRACe:DATA

Syntax: `LTE:TDD:OCCUpied:BW:TRACe:DATA`

Parameter/Response:

Description: You can query Trace Data in Occupied Bandwidth Measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OCCUpied:BW:TRACe:DATA?`

LTE:FDD:ACP:TRACe:DATA

Syntax: LTE:FDD:ACP:TRACe:DATA

Parameter/Response:

Description: You can query Trace Data in Adjacent Channel Power Measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:ACP:TRACe:DATA?

LTE:TDD:ACP:TRACe:DATA

Syntax: LTE:TDD:ACP:TRACe:DATA

Parameter/Response:

Description: You can query Trace Data in Adjacent Channel Power Measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:ACP:TRACe:DATA?

LTE:FDD:SEM:TRACe:DATA

Syntax: LTE:FDD:SEM:TRACe:DATA

Parameter/Response:

Description: You can query Trace Data in Spectrum Emission Mask Measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SEM:TRACe:DATA?

LTE:TDD:SEM:TRACe:DATA

Syntax: LTE:TDD:SEM:TRACe:DATA

Parameter/Response:

Description: You can query Trace Data in Spectrum Emission Mask Measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:SEM:TRACe:DATA?

LTE:FDD:MACP:TRACe:DATA

Syntax: LTE:FDD:MACP:TRACe:DATA

Parameter/Response:

Description: You can query Trace Data in Multiple Adjacent Channel Power Measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:MACP:TRACe:DATA?

LTE:TDD:MACP:TRACe:DATA

Syntax: LTE:TDD:MACP:TRACe:DATA

Parameter/Response:

Description: You can query Trace Data in Multiple Adjacent Channel Power Measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:MACP:TRACe:DATA?`

LTE:FDD:SE:TRACe:DATA

Syntax: `LTE:FDD:SE:TRACe:DATA`

Parameter/Response:

Description: You can query Trace Data in Spurious Emissions Measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:SE:TRACe:DATA?`

LTE:TDD:SE:TRACe:DATA

Syntax: `LTE:TDD:SE:TRACe:DATA`

Parameter/Response:

Description: You can query Trace Data in Spurious Emissions Measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:SE:TRACe:DATA?`

LTE:FDD:OTA:CONTRol:CHANnel:EVM:MBMS:DATA

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:EVM:MBMS:DATA`

Parameter/Response:

Description: You can query EVM trace of MBMS in OTA Control Channel of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:EVM:MBMS:DATA?`

LTE:TDD:OTA:CONTRol:CHANnel:EVM:MBMS:DATA

Syntax: `LTE:TDD:OTA:CONTRol:CHANnel:EVM:MBMS:DATA`

Parameter/Response:

Description: You can query EVM trace of MBMS in OTA Control Channel of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:EVM:MBMS:DATA?`

LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS#:DATA

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS#:DATA`

Parameter/Response:

Description: You can query EVM trace of RS (0,1,2,3) in OTA Control Channel of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:EVM:RS3:DATA?`

LTE:TDD:OTA:CONTRol:CHANnel:EVM:RS#:DATA

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:EVM:RS#:DATA

Parameter/Response:

Description: You can query EVM trace of RS (0,1,2,3) in OTA Control Channel of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:EVM:RS3:DATA?

LTE:FDD:OTA:MULTipath:MBMS:ECIO:DATA

Syntax: LTE:FDD:OTA:MULTipath:MBMS:ECIO:DATA

Parameter/Response:

Description: You can query Ec/Io trace of MBMS in OTA Multipath Profile measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:MULTipath:MBMS:ECIO:DATA?

LTE:TDD:OTA:MULTipath:MBMS:ECIO:DATA

Syntax: LTE:TDD:OTA:MULTipath:MBMS:ECIO:DATA

Parameter/Response:

Description: You can query Ec/Io trace of MBMS in OTA Multipath Profile measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:MULTipath:MBMS:ECIO:DATA?

LTE:FDD:OTA:MULTipath:RS:ECIO:ANTenna#:DATA

Syntax: LTE:FDD:OTA:MULTipath:RS:ECIO:ANTenna#:DATA

Parameter/Response:

Description: You can query RS Ec/Io trace of Antenna (0,1,2,3) in OTA Multipath Profile measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:MULTipath:RS:ECIO:ANTenna3:DATA?

LTE:TDD:OTA:MULTipath:RS:ECIO:ANTenna#:DATA

Syntax: LTE:TDD:OTA:MULTipath:RS:ECIO:ANTenna#:DATA

Parameter/Response:

Description: You can query RS Ec/Io trace of Antenna (0,1,2,3) in OTA Multipath Profile measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:MULTipath:RS:ECIO:ANTenna3:DATA?

LTE:FDD:OTA:MULTipath:SYNC:PSS:ECIO:DATA

Syntax: LTE:FDD:OTA:MULTipath:SYNC:PSS:ECIO:DATA

Parameter/Response:

Description: You can query Sync PSS Ec/Io trace in OTA Multipath Profile measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:MULTipath:SYNC:PSS:ECIO:DATA?`

LTE:TDD:OTA:MULTipath:SYNC:PSS:ECIO:DATA

Syntax: `LTE:TDD:OTA:MULTipath:SYNC:PSS:ECIO:DATA`

Parameter/Response:

Description: You can query Sync PSS Ec/Io trace in OTA Multipath Profile measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:MULTipath:SYNC:PSS:ECIO:DATA?`

LTE:FDD:OTA:MULTipath:SYNC:SSS:ECIO:DATA

Syntax: `LTE:FDD:OTA:MULTipath:SYNC:SSS:ECIO:DATA`

Parameter/Response:

Description: You can query Sync SSS Ec/Io trace in OTA Multipath Profile measurement of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:MULTipath:SYNC:SSS:ECIO:DATA?`

LTE:TDD:OTA:MULTipath:SYNC:SSS:ECIO:DATA

Syntax: `LTE:TDD:OTA:MULTipath:SYNC:SSS:ECIO:DATA`

Parameter/Response:

Description: You can query Sync SSS Ec/Io trace in OTA Multipath Profile measurement of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:MULTipath:SYNC:SSS:ECIO:DATA?`

LTE:FDD:OTA:CONTRol:CHANnel:POWER:MBMS:DATA

Syntax: `LTE:FDD:OTA:CONTRol:CHANnel:POWER:MBMS:DATA`

Parameter/Response:

Description: You can query trace of MBMS Power in OTA Control Channel of LTE FDD Signal Analyzer

Example:

`LTE:FDD:OTA:CONTRol:CHANnel:POWER:MBMS:DATA?`

LTE:TDD:OTA:CONTRol:CHANnel:POWER:MBMS:DATA

Syntax: `LTE:TDD:OTA:CONTRol:CHANnel:POWER:MBMS:DATA`

Parameter/Response:

Description: You can query trace of MBMS Power in OTA Control Channel of LTE TDD Signal Analyzer

Example:

`LTE:TDD:OTA:CONTRol:CHANnel:POWER:MBMS:DATA?`

LTE:FDD:OTA:CONTRol:CHANnel:POWer:RS#:DATA

Syntax: LTE:FDD:OTA:CONTRol:CHANnel:POWer:RS#:DATA

Parameter/Response:

Description: You can query trace of RS (0,1,2,3) Power in OTA Control Channel of LTE FDD Signal Analyzer

Example:

LTE:FDD:OTA:CONTRol:CHANnel:POWer:RS3:DATA?

LTE:TDD:OTA:CONTRol:CHANnel:POWer:RS#:DATA

Syntax: LTE:TDD:OTA:CONTRol:CHANnel:POWer:RS#:DATA

Parameter/Response:

Description: You can query trace of RS Power (0,1,2,3) in OTA Control Channel of LTE TDD Signal Analyzer

Example:

LTE:TDD:OTA:CONTRol:CHANnel:POWer:RS3:DATA?

LTE:TDD:PVST:FRAME:PTS:POWer:UP

Syntax: LTE:TDD:PVST:FRAME:PTS:POWer:UP

Parameter/Response:

Description: You can query upPTS Power in Power vs Time(Frame) measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:PVST:FRAME:PTS:POWer:UP?

LTE:FDD:OCCupied:BW:XDB:BW

Syntax: LTE:FDD:OCCupied:BW:XDB:BW

Parameter/Response:

Description: You can query xDB Bandwidth in Occupied Bandwidth Measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:OCCupied:BW:XDB:BW?

LTE:TDD:OCCupied:BW:XDB:BW

Syntax: LTE:TDD:OCCupied:BW:XDB:BW

Parameter/Response:

Description: You can query xDB Bandwidth in Occupied Bandwidth Measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:OCCupied:BW:XDB:BW?

LTE:FDD:SCALE:AUTO

Syntax: LTE:FDD:SCALE:AUTO

Parameter/Response:

Description: You can set Auto for Scale in LTE FDD Signal Analyzer

Example:

`LTE:FDD:SCALE:Auto`

LTE:TDD:SCALE:Auto

Syntax: `LTE:TDD:SCALE:Auto`

Parameter/Response:

Description: You can set Auto for Scale in LTE TDD Signal Analyzer

Example:

`LTE:TDD:SCALE:Auto`

LTE:FDD:TRACE:CAPTURE

Syntax: `LTE:FDD:TRACE:CAPTURE`

Parameter/Response:

Description: You can set Capture for Trace in LTE FDD Signal Analyzer

Example:

`LTE:FDD:TRACE:CAPTURE`

LTE:TDD:TRACE:CAPTURE

Syntax: `LTE:TDD:TRACE:CAPTURE`

Parameter/Response:

Description: You can set Capture for Trace in LTE TDD Signal Analyzer

Example:

`LTE:TDD:TRACE:CAPTURE`

LTE:FDD:MARKER:OFF:ALL

Syntax: `LTE:FDD:MARKER:OFF:ALL`

Parameter/Response:

Description: You can set All Marker Off in LTE FDD Signal Analyzer

Example:

`LTE:FDD:MARKER:OFF:ALL`

LTE:TDD:MARKER:OFF:ALL

Syntax: `LTE:TDD:MARKER:OFF:ALL`

Parameter/Response:

Description: You can set All Marker Off in LTE TDD Signal Analyzer

Example:

`LTE:TDD:MARKER:OFF:ALL`

LTE:FDD:MARKER:SEARCH:MIN

Syntax: `LTE:FDD:MARKER:SEARCH:MIN`

Parameter/Response:

Description: You can set Marker to Minimum Search in LTE FDD Signal Analyzer

Example:

`LTE:FDD:MARKer:SEARch:MIN`

LTE:TDD:MARKer:SEARch:MIN

Syntax: `LTE:TDD:MARKer:SEARch:MIN`

Parameter/Response:

Description: You can set Marker to Minimum Search in LTE TDD Signal Analyzer

Example:

`LTE:TDD:MARKer:SEARch:MIN`

LTE:FDD:MARKer:MOVE:CENTer

Syntax: `LTE:FDD:MARKer:MOVE:CENTer`

Parameter/Response:

Description: You can set Marker to move Center position in LTE FDD Signal Analyzer

Example:

`LTE:FDD:MARKer:MOVE:CENTer`

LTE:TDD:MARKer:MOVE:CENTer

Syntax: `LTE:TDD:MARKer:MOVE:CENTer`

Parameter/Response:

Description: You can set Marker to move Center position in LTE TDD Signal Analyzer

Example:

`LTE:TDD:MARKer:MOVE:CENTer`

LTE:FDD:MARKer:MOVE:START

Syntax: `LTE:FDD:MARKer:MOVE:START`

Parameter/Response:

Description: You can set Marker to move Start position in LTE FDD Signal Analyzer

Example:

`LTE:FDD:MARKer:MOVE:START`

LTE:TDD:MARKer:MOVE:START

Syntax: `LTE:TDD:MARKer:MOVE:START`

Parameter/Response:

Description: You can set Marker to move Start position in LTE TDD Signal Analyzer

Example:

`LTE:TDD:MARKer:MOVE:START`

LTE:FDD:MARKer:MOVE:STOP

Syntax: `LTE:FDD:MARKer:MOVE:STOP`

Parameter/Response:

Description: You can set Marker to move Stop position in LTE FDD Signal Analyzer

Example:

`LTE:FDD:MARKer:MOVE:STOP`

LTE:TDD:MARKer:MOVE:STOP

Syntax: `LTE:TDD:MARKer:MOVE:STOP`

Parameter/Response:

Description: You can set Marker to move Stop position in LTE TDD Signal Analyzer

Example:

`LTE:TDD:MARKer:MOVE:STOP`

LTE:FDD:MARKer:SEARch:NEXT

Syntax: `LTE:FDD:MARKer:SEARch:NEXT`

Parameter/Response:

Description: You can set Marker to Next Peak search in LTE FDD Signal Analyzer

Example:

`LTE:FDD:MARKer:SEARch:NEXT`

LTE:TDD:MARKer:SEARch:NEXT

Syntax: `LTE:TDD:MARKer:SEARch:NEXT`

Parameter/Response:

Description: You can set Marker to Next Peak search in LTE TDD Signal Analyzer

Example:

`LTE:TDD:MARKer:SEARch:NEXT`

LTE:FDD:MARKer:SEARch:LEFT

Syntax: `LTE:FDD:MARKer:SEARch:LEFT`

Parameter/Response:

Description: You can set Marker search to Left in LTE FDD Signal Analyzer

Example:

`LTE:FDD:MARKer:SEARch:LEFT`

LTE:TDD:MARKer:SEARch:LEFT

Syntax: `LTE:TDD:MARKer:SEARch:LEFT`

Parameter/Response:

Description: You can set Marker search to Left in LTE TDD Signal Analyzer

Example:

`LTE:TDD:MARKer:SEARch:LEFT`

LTE:FDD:MARKer:SEARch:RIGHT

Syntax: LTE:FDD:MARKer:SEARch:RIGHT

Parameter/Response:

Description: You can set Marker serach to Right in LTE FDD Signal Analyzer

Example:

LTE:FDD:MARKer:SEARch:RIGHT

LTE:TDD:MARKer:SEARch:RIGHT

Syntax: LTE:TDD:MARKer:SEARch:RIGHT

Parameter/Response:

Description: You can set Marker serach to Right in LTE TDD Signal Analyzer

Example:

LTE:TDD:MARKer:SEARch:RIGHT

LTE:FDD:MARKer:SEARch:PEAK

Syntax: LTE:FDD:MARKer:SEARch:PEAK

Parameter/Response:

Description: You can set Marker serach to Peak in LTE FDD Signal Analyzer

Example:

LTE:FDD:MARKer:SEARch:PEAK

LTE:TDD:MARKer:SEARch:PEAK

Syntax: LTE:TDD:MARKer:SEARch:PEAK

Parameter/Response:

Description: You can set Marker serach to Peak in LTE TDD Signal Analyzer

Example:

LTE:TDD:MARKer:SEARch:PEAK

LTE:FDD:PRESet

Syntax: LTE:FDD:PRESet

Parameter/Response:

Description: You can Preset LTE FDD Signal Analyzer

Example:

LTE:FDD:PRESet

LTE:TDD:PRESet

Syntax: LTE:TDD:PRESet

Parameter/Response:

Description: You can Preset LTE TDD Signal Analyzer

Example:

LTE:TDD:PRESet

LTE:FDD:PRESet:MEASure

Syntax: LTE:FDD:PRESet:MEASure

Parameter/Response:

Description: You can Preset Measure in LTE FDD Signal Analyzer

Example:

LTE:FDD:PRESet:MEASure

LTE:TDD:PRESet:MEASure

Syntax: LTE:TDD:PRESet:MEASure

Parameter/Response:

Description: You can Preset Measure in LTE TDD Signal Analyzer

Example:

LTE:TDD:PRESet:MEASure

LTE:FDD:MEASure:RESet

Syntax: LTE:FDD:MEASure:RESet

Parameter/Response:

Description: You can Reset Measure in LTE FDD Signal Analyzer

Example:

LTE:FDD:MEASure:RESet

LTE:TDD:MEASure:RESet

Syntax: LTE:TDD:MEASure:RESet

Parameter/Response:

Description: You can Reset Measure in LTE TDD Signal Analyzer

Example:

LTE:TDD:MEASure:RESet

LTE:FDD:CALCulate:TRACe5

Syntax: LTE:FDD:CALCulate:TRACe5

Parameter/Response:

Description: You can calculate T1-T2 and input the result value to T5 in LTE FDD Signal Analyzer

Example:

LTE:FDD:CALCulate:TRACe5

LTE:TDD:CALCulate:TRACe5

Syntax: LTE:TDD:CALCulate:TRACe5

Parameter/Response:

Description: You can calculate T1-T2 and input the result value to T5 in LTE TDD Signal Analyzer

Example:

LTE:TDD:CALCulate:TRACe5

LTE:FDD:CALCulate:TRACe6

Syntax: LTE:FDD:CALCulate:TRACe6

Parameter/Response:

Description: You can calculate T2-T1 and input the result value to T6 in LTE FDD Signal Analyzer

Example:

LTE:FDD:CALCulate:TRACe6

LTE:TDD:CALCulate:TRACe6

Syntax: LTE:TDD:CALCulate:TRACe6

Parameter/Response:

Description: You can calculate T2-T1 and input the result value to T6 in LTE TDD Signal Analyzer

Example:

LTE:TDD:CALCulate:TRACe6

LTE:FDD:SWEEp:ONCE

Syntax: LTE:FDD:SWEEp:ONCE

Parameter/Response:

Description: You can set to Sweep once in LTE FDD Signal Analyzer

Example:

LTE:FDD:SWEEp:ONCE

LTE:TDD:SWEEp:ONCE

Syntax: LTE:TDD:SWEEp:ONCE

Parameter/Response:

Description: You can set to Sweep once in LTE TDD Signal Analyzer

Example:

LTE:TDD:SWEEp:ONCE

LTE:FDD:TRACe:CLEAR:ALL

Syntax: LTE:FDD:TRACe:CLEAR:ALL

Parameter/Response:

Description: You can clear all traces in LTE FDD Signal Analyzer

Example:

LTE:FDD:TRACe:CLEAR:ALL

LTE:TDD:TRACe:CLEAR:ALL

Syntax: LTE:TDD:TRACe:CLEAR:ALL

Parameter/Response:

Description: You can clear all traces in LTE TDD Signal Analyzer

Example:

LTE:TDD:TRACe:CLEAR:ALL

LTE:FDD:MARKer#:ALWays:PEAK

Syntax: LTE:FDD:MARKer#:ALWays:PEAK

Parameter/Response:

Description: You can set always Peak to Marker# in LTE FDD Signal Analyzer

Example:

LTE:FDD:MARKer01:ALWays:PEAK 1000 MHz

LTE:TDD:MARKer#:ALWays:PEAK

Syntax: LTE:TDD:MARKer#:ALWays:PEAK

Parameter/Response:

Description: You can set always Peak to Marker# in LTE TDD Signal Analyzer

Example:

LTE:TDD:MARKer01:ALWays:PEAK 1000 MHz

LTE:FDD:AMPLitude:ATTenuation:MODE

Syntax: LTE:FDD:AMPLitude:ATTenuation:MODE

Parameter/Response:

Description: You can set attenuation mode in LTE FDD Signal Analyzer

Example:

LTE:FDD:AMPLitude:ATTenuation:MODE Manual

LTE:TDD:AMPLitude:ATTenuation:MODE

Syntax: LTE:TDD:AMPLitude:ATTenuation:MODE

Parameter/Response:

Description: You can set attenuation mode in LTE TDD Signal Analyzer

Example:

LTE:TDD:AMPLitude:ATTenuation:MODE Auto

LTE:FDD:SE:RANGe#:ATTenuation

Syntax: LTE:FDD:SE:RANGe#:ATTenuation

Parameter/Response:

Description: You can set attenuation value of Range# in Spurious Emissions measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:SE:RANGe09:ATTenuation 30

LTE:TDD:SE:RANGe#:ATTenuation

Syntax: LTE:TDD:SE:RANGe#:ATTenuation

Parameter/Response:

Description: You can set attenuation value of Range# in Spurious Emissions measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:SE:RANGe09:ATTenuation 30

LTE:FDD:TRACe#:INFOrmation:ATTenuation

Syntax: LTE:FDD:TRACe#:INFOrmation:ATTenuation

Parameter/Response:

Description: You can get attenuation information of Trace# in LTE FDD Signal Analyzer

Example:

LTE:TDD:TRACe#:INFOrmation:ATTenuation

Syntax: LTE:TDD:TRACe#:INFOrmation:ATTenuation

Parameter/Response:

Description: You can get attenuation information of Trace# in LTE TDD Signal Analyzer

Example:

LTE:FDD:AMPLitude:ATTenuation:VALue

Syntax: LTE:FDD:AMPLitude:ATTenuation:VALue

Parameter/Response:

Description: You can set attenuation value in LTE FDD Signal Analyzer

Example:

LTE:FDD:AMPLitude:ATTenuation:VALue 20

LTE:TDD:AMPLitude:ATTenuation:VALue

Syntax: LTE:TDD:AMPLitude:ATTenuation:VALue

Parameter/Response:

Description: You can set attenuation value in LTE TDD Signal Analyzer

Example:

LTE:TDD:AMPLitude:ATTenuation:VALue 20

LTE:FDD:AVERage

Syntax: LTE:FDD:AVERage

Parameter/Response:

Description: You can set average in LTE FDD Signal Analyzer

Example:

LTE:FDD:AVERage 10

LTE:TDD:AVERage

Syntax: LTE:TDD:AVERage

Parameter/Response:

Description: You can set average in LTE TDD Signal Analyzer

Example:

LTE:TDD:AVERage 10

LTE:FDD:TRACe#:INFOrmation:AVERage

Syntax: LTE:FDD:TRACe#:INFOrmation:AVERage

Parameter/Response:

Description: You can get average information of trace# in LTE FDD Signal Analyzer

Example:

LTE:TDD:TRACe#:INFOrmation:AVERage

Syntax: LTE:TDD:TRACe#:INFOrmation:AVERage

Parameter/Response:

Description: You can get average information of trace# in LTE TDD Signal Analyzer

Example:

LTE:FDD:BW

Syntax: LTE:FDD:BW

Parameter/Response:

Description: You can set Bandwidth in LTE FDD Signal Analyzer

Example:

LTE:FDD:BW Bandwidth3

LTE:TDD:BW

Syntax: LTE:TDD:BW

Parameter/Response:

Description: You can set bandwidth in LTE TDD Signal Analyzer

Example:

LTE:TDD:BW Bandwidth3

LTE:FDD:CC#:BW

Syntax: LTE:FDD:CC#:BW

Parameter/Response:

Description: You can set Bandwidth of Carrier Channel in LTE FDD Signal Analyzer

Example:

LTE:FDD:CC05:BW 20MHz

LTE:TDD:CC#:BW

Syntax: LTE:TDD:CC#:BW

Parameter/Response:

Description: You can set Bandwidth of Carrier Channel in LTE TDD Signal Analyzer

Example:

LTE:TDD:CC05:BW 20MHz

LTE:FDD:CA:BW:CS#

Syntax: LTE:FDD:CA:BW:CS#

Parameter/Response:

Description: You can set Bandwidth of Channel# in Channel Scanner measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CA:BW:CS1 Bandwidth3

LTE:TDD:CA:BW:CS#

Syntax: LTE:TDD:CA:BW:CS#

Parameter/Response:

Description: You can set Bandwidth of Channel# in Channel Scanner measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CA:BW:CS1 Bandwidth3

LTE:FDD:FREQuency:CENTer

Syntax: LTE:FDD:FREQuency:CENTer

Parameter/Response:

Description: You can set center frequency in LTE FDD Signal Analyzer

Example:

LTE:FDD:FREQuency:CENTer 1000 MHz

LTE:TDD:FREQuency:CENTer

Syntax: LTE:TDD:FREQuency:CENTer

Parameter/Response:

Description: You can set center frequency in LTE TDD Signal Analyzer

Example:

LTE:TDD:FREQuency:CENTer 1000 MHz

LTE:FDD:CC#:FREQuency:CENTer

Syntax: LTE:FDD:CC#:FREQuency:CENTer

Parameter/Response:

Description: You can set center frequency of Carrier Channel in LTE FDD Signal Analyzer

Example:

LTE:FDD:CC05:FREQuency:CENTer 1 GHz

LTE:TDD:CC#:FREQuency:CENTer

Syntax: LTE:TDD:CC#:FREQuency:CENTer

Parameter/Response:

Description: You can set center frequency of Carrier Channel in LTE TDD Signal Analyzer

Example:

LTE:TDD:CC05:FREQuency:CENTer 1 GHz

LTE:FDD:CA:FREQuency:CENTer:CS#

Syntax: LTE:FDD:CA:FREQuency:CENTer:CS#

Parameter/Response:

Description: You can set center frequency of Channel# in Channel Scanner measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CA:FREQuency:CENTer:CS1 1000

LTE:TDD:CA:FREQuency:CENTer:CS#

Syntax: LTE:TDD:CA:FREQuency:CENTer:CS#

Parameter/Response:

Description: You can set center frequency of Channel# in Channel Scanner measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CA:FREQuency:CENTer:CS1 1000

LTE:FDD:CHANnel:NUMBer

Syntax: LTE:FDD:CHANnel:NUMBer

Parameter/Response:

Description: You can set Channel Number in LTE FDD Signal Analyzer

Example:

LTE:FDD:CHANnel:NUMBer 10

LTE:TDD:CHANnel:NUMBer

Syntax: LTE:TDD:CHANnel:NUMBer

Parameter/Response:

Description: You can set Channel Number in LTE TDD Signal Analyzer

Example:

LTE:TDD:CHANnel:NUMBer 10

LTE:FDD:CC#:CHANnel:NUMBer

Syntax: LTE:FDD:CC#:CHANnel:NUMBer

Parameter/Response:

Description: You can set Channel Number of Carrier Channel in LTE FDD Signal Analyzer

Example:

LTE:FDD:CC05:CHANnel:NUMBer 1

LTE:TDD:CC#:CHANnel:NUMBer

Syntax: LTE:TDD:CC#:CHANnel:NUMBer

Parameter/Response:

Description: You can set Channel Number of Carrier Channel in LTE TDD Signal Analyzer

Example:

```
LTE:TDD:CC05:CHANnel:NUMBer 1
```

LTE:FDD:CA:CHANnel:NUMBer:CS#

Syntax: LTE:FDD:CA:CHANnel:NUMBer:CS#

Parameter/Response:

Description: You can set Channel Number of Channel# in Channel Scanner measurement of LTE FDD Signal Analyzer

Example:

```
LTE:FDD:CA:CHANnel:NUMBer:CS1 1000
```

LTE:TDD:CA:CHANnel:NUMBer:CS#

Syntax: LTE:TDD:CA:CHANnel:NUMBer:CS#

Parameter/Response:

Description: You can set Channel Number of Channel# in Channel Scanner measurement of LTE TDD Signal Analyzer

Example:

```
LTE:TDD:CA:CHANnel:NUMBer:CS1 1000
```

LTE:FDD:CHANnel:STANdard

Syntax: LTE:FDD:CHANnel:STANdard

Parameter/Response:

Description: You can set Channel Standard in LTE FDD Signal Analyzer

Example:

```
LTE:FDD:CHANnel:STANdard 201
```

LTE:TDD:CHANnel:STANdard

Syntax: LTE:TDD:CHANnel:STANdard

Parameter/Response:

Description: You can set Channel Standard in LTE TDD Signal Analyzer

Example:

```
LTE:TDD:CHANnel:STANdard 201
```

LTE:FDD:CA:CHANnel:STANdard:CS#

Syntax: LTE:FDD:CA:CHANnel:STANdard:CS#

Parameter/Response:

Description: You can set Channel Standard of Channel# in Channel Scanner measurement of LTE FDD Signal Analyzer

Example:

```
LTE:FDD:CA:CHANnel:STANdard:CS1 201
```

LTE:TDD:CA:CHANnel:STANdard:CS#

Syntax: LTE:TDD:CA:CHANnel:STANdard:CS#

Parameter/Response:

Description: You can set Channel Standard of Channel# in Channel Scanner measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CA:CHANnel:STANdard:CS1 201

LTE:FDD:CC#:CHANnel:STANdard

Syntax: LTE:FDD:CC#:CHANnel:STANdard

Parameter/Response:

Description: You can set Channel Standard of Carrier Channel in LTE FDD Signal Analyzer

Example:

LTE:FDD:CC05:CHANnel:STANdard Band1

LTE:TDD:CC#:CHANnel:STANdard

Syntax: LTE:TDD:CC#:CHANnel:STANdard

Parameter/Response:

Description: You can set Channel Standard of Carrier Channel in LTE TDD Signal Analyzer

Example:

LTE:TDD:CC05:CHANnel:STANdard Band1

LTE:FDD:CA:CHANnel:STANdard:STRing:CS#

Syntax: LTE:FDD:CA:CHANnel:STANdard:STRing:CS#

Parameter/Response:

Description: You can get Channel Standard name of Channel# in Channel Scanner measurement of LTE FDD Signal Analyzer

Example:

LTE:FDD:CA:CHANnel:STANdard:STRing:CS1 Band1

LTE:TDD:CA:CHANnel:STANdard:STRing:CS#

Syntax: LTE:TDD:CA:CHANnel:STANdard:STRing:CS#

Parameter/Response:

Description: You can get Channel Standard name of Channel# in Channel Scanner measurement of LTE TDD Signal Analyzer

Example:

LTE:TDD:CA:CHANnel:STANdard:STRing:CS1 Band

LTE:FDD:CHANnel:STEP

Syntax: LTE:FDD:CHANnel:STEP

Parameter/Response:

Description: You can set Channel Step in LTE FDD Signal Analyzer

Example:

```
LTE:FDD:CHANnel:STEP 10
```

LTE:TDD:CHANnel:STEP

Syntax: LTE:TDD:CHANnel:STEP

Parameter/Response:

Description: You can set Channel Step in LTE TDD Signal Analyzer

Example:

```
LTE:TDD:CHANnel:STEP 10
```

LTE:FDD:CURSor:TIME

Syntax: LTE:FDD:CURSor:TIME

Parameter/Response:

Description: You can set Time Cursor in LTE FDD Signal Analyzer

Example:

```
LTE:FDD:CURSor:TIME Off
```

LTE:TDD:CURSor:TIME

Syntax: LTE:TDD:CURSor:TIME

Parameter/Response:

Description: You can set Time Cursor in LTE TDD Signal Analyzer

Example:

```
LTE:TDD:CURSor:TIME Off
```

LTE:FDD:DELaY

Syntax: LTE:FDD:DELaY

Parameter/Response:

Description: You can set Delay in LTE FDD Signal Analyzer

Example:

```
LTE:FDD:DELaY 10
```

LTE:TDD:DELaY

Syntax: LTE:TDD:DELaY

Parameter/Response:

Description: You can set Delay in LTE TDD Signal Analyzer

Example:

```
LTE:TDD:DELaY 10
```

LTE:FDD:TRACe#:INFOrmation:DETeCTOR

Syntax: LTE:FDD:TRACe#:INFOrmation:DETeCTOR

Parameter/Response:

Description: You can get Detector Information of Trace# in LTE FDD Signal Analyzer

Example:

`LTE:FDD:TRACe#:INFOrmation:DETeCtor?`

LTE:FDD:TRACe#:INFOrmation:EXTernal

Syntax: `LTE:FDD:TRACe#:INFOrmation:DETeCtor`

Parameter/Response:

Description: You can get External Information of Trace# in LTE FDD Signal Analyzer

Example:

`LTE:FDD:TRACe#:INFOrmation:DETeCtor?`

LTE:TDD:TRACe#:INFOrmation:EXTernal

Syntax: `LTE:FDD:TRACe#:INFOrmation:DETeCtor`

Parameter/Response:

Description: You can get External Information of Trace# in LTE TDD Signal Analyzer

Example:

`LTE:FDD:TRACe#:INFOrmation:DETeCtor?`

LTE:TDD:TRACe#:INFOrmation:DETeCtor

Syntax: `LTE:TDD:TRACe#:INFOrmation:DETeCtor`

Parameter/Response:

Description: You can get Detector Information of Trace# in LTE TDD Signal Analyzer

Example:

`LTE:TDD:TRACe#:INFOrmation:DETeCtor?`

LTE:FDD:DISPlay:DATA:CHANnel

Syntax: `LTE:FDD:DISPlay:DATA:CHANnel`

Parameter/Response:

Description: You can set Display Data Channel in LTE FDD Signal Analyzer

Example:

`LTE:FDD:DISPlay:DATA:CHANnel PMCH`

LTE:TDD:DISPlay:DATA:CHANnel

Syntax: `LTE:TDD:DISPlay:DATA:CHANnel`

Parameter/Response:

Description: You can set Display Data Channel in LTE TDD Signal Analyzer

Example:

`LTE:TDD:DISPlay:DATA:CHANnel Both`

LTE:FDD:DISPlay:ITEM

Syntax: `LTE:FDD:DISPlay:ITEM`

Parameter/Response:

Description: You can set Display item in LTE FDD Signal Analyzer

Example:

`LTE:FDD:DISPlay:ITEM Power`

LTE:TDD:DISPlay:ITEM

Syntax: `LTE:TDD:DISPlay:ITEM`

Parameter/Response:

Description: You can set Display item in LTE TDD Signal Analyzer

Example:

`LTE:TDD:DISPlay:ITEM Power`

LTE:FDD:DISPlay:OPTion

Syntax: `LTE:FDD:DISPlay:OPTion`

Parameter/Response:

Description: You can set Display Option in LTE FDD Signal Analyzer

Example:

`LTE:FDD:DISPlay:OPTion Blink`

LTE:TDD:DISPlay:OPTion

Syntax: `LTE:TDD:DISPlay:OPTion`

Parameter/Response:

Description: You can set Display Option in LTE TDD Signal Analyzer

Example:

`LTE:TDD:DISPlay:OPTion Blink`

LTE:FDD:DISPlay:REFeRence

Syntax: `LTE:FDD:DISPlay:REFeRence`

Parameter/Response:

Description: You can set Display Reference in LTE FDD Signal Analyzer

Example:

`LTE:FDD:DISPlay:REFeRence Sync`

LTE:TDD:DISPlay:REFeRence

Syntax: `LTE:TDD:DISPlay:REFeRence`

Parameter/Response:

Description: You can set Display Reference in LTE TDD Signal Analyzer

Example:

`LTE:TDD:DISPlay:REFeRence Sync`

LTE:FDD:AMPLitude:EXTernal

Syntax: `LTE:FDD:AMPLitude:EXTernal`

Parameter/Response:

Description: You can set External Offset in LTE FDD Signal Analyzer

Example:

`LTE:FDD:AMPLitude:EXTernal 23.3`

LTE:TDD:AMPLitude:EXTernal

Syntax: `LTE:TDD:AMPLitude:EXTernal`

Parameter/Response:

Description: You can set External Offset in LTE TDD Signal Analyzer

Example:

`LTE:TDD:AMPLitude:EXTernal 23.3`

LTE:FDD:AMPLitude:EXTernal:MODE

Syntax: `LTE:FDD:AMPLitude:EXTernal:MODE`

Parameter/Response:

Description: You can set External Offset Mode in LTE FDD Signal Analyzer

Example:

`LTE:FDD:AMPLitude:EXTernal:MODE Off`

LTE:TDD:AMPLitude:EXTernal:MODE

Syntax: `LTE:TDD:AMPLitude:EXTernal:MODE`

Parameter/Response:

Description: You can set External Offset Mode in LTE TDD Signal Analyzer

Example:

`LTE:TDD:AMPLitude:EXTernal:MODE Off`

LTE:FDD:TRACe#:INFOrmation:EXTernal

Syntax: `LTE:FDD:TRACe#:INFOrmation:EXTernal`

Parameter/Response:

Description: You can get External Offset Information of Trace# in LTE FDD Signal Analyzer

Example:

LTE:TDD:TRACe#:INFOrmation:EXTernal

Syntax: `LTE:TDD:TRACe#:INFOrmation:EXTernal`

Parameter/Response:

Description: You can get External Offset Information of Trace# in LTE TDD Signal Analyzer

Example:

LTE:FDD:AMPlitude:PREAmp:FIRSt

Syntax: `LTE:FDD:AMPlitude:PREAmp:FIRSt`

Parameter/Response:

Description: You can set on or off the First Preamplifier in LTE FDD Signal Analyzer

Example: `LTE:FDD:AMPlitude:PREAmp:FIRSt Off`

LTE:TDD:AMPlitude:PREAmP:FIRSt

Syntax: LTE:TDD:AMPlitude:PREAmP:FIRSt

Parameter/Response:

Description: You can set on or off the First Preamp in LTE TDD Signal Analyzer

Example: LTE:TDD:AMPlitude:PREAmP:FIRSt Off

LTE:FDD:AMPlitude:PREAmP:DNC:FIRSt

Syntax: LTE:FDD:AMPlitude:PREAmP:DNC:FIRSt

Parameter/Response:

Description: You can set on or off the First Preamp for DNC in LTE FDD Signal Analyzer

Example: LTE:FDD:AMPlitude:PREAmP:DNC:FIRSt Off

LTE:TDD:AMPlitude:PREAmP:DNC:FIRSt

Syntax: LTE:TDD:AMPlitude:PREAmP:DNC:FIRSt

Parameter/Response:

Description: You can set on or off the First Preamp for DNC in LTE TDD Signal Analyzer

Example: LTE:TDD:AMPlitude:PREAmP:DNC:FIRSt Off

LTE:FDD:MARKer#:FREQuency:DELTA

Syntax: LTE:FDD:MARKer#:FREQuency:DELTA

Parameter/Response:

Description: You can set Delta Marker Frequency in LTE FDD Signal Analyzer

Example: LTE:FDD:MARKer01:FREQuency:DELTA 1000 MHz

LTE:TDD:MARKer#:FREQuency:DELTA

Syntax: LTE:TDD:MARKer#:FREQuency:DELTA

Parameter/Response:

Description: You can set Delta Marker Frequency in LTE TDD Signal Analyzer

Example: LTE:TDD:MARKer01:FREQuency:DELTA 1000 MHz

LTE:FDD:MARKer#:FREQuency:DELTA:RELative

Syntax: LTE:FDD:MARKer#:FREQuency:DELTA:RELative

Parameter/Response:

Description: You can set Delta Marker Relative Frequency in LTE FDD Signal Analyzer

Example: LTE:FDD:MARKer01:FREQuency:DELTA:RELative 1000 MHz

LTE:TDD:MARKer#:FREQuency:DELTA:RELative

Syntax: LTE:TDD:MARKer#:FREQuency:DELTA:RELative

Parameter/Response:

Description: You can set Delta Marker Relative Frequency in LTE TDD Signal Analyzer

Example: `LTE:TDD:MARKer01:FREQuency:DELTA:RELative 1000 MHz`

LTE:FDD:MARKer#:FREQuency

Syntax: `LTE:FDD:MARKer#:FREQuency`

Parameter/Response:

Description: You can set frequency of marker# in LTE FDD Signal Analyzer

Example: `LTE:FDD:MARKer01:FREQuency 1000 MHz`

LTE:TDD:MARKer#:FREQuency

Syntax: `LTE:TDD:MARKer#:FREQuency`

Parameter/Response:

Description: You can set frequency of marker# in LTE TDD Signal Analyzer

Example: `LTE:TDD:MARKer01:FREQuency 1000 MHz`

LTE:FDD:LIMit:CHANnel:SCANner:HIGh

Syntax: `LTE:FDD:LIMit:CHANnel:SCANner:HIGh`

Parameter/Response:

Description: You can set high limit of Channel Scanner in LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:CHANnel:SCANner:HIGh 30`

LTE:TDD:LIMit:CHANnel:SCANner:HIGh

Syntax: `LTE:TDD:LIMit:CHANnel:SCANner:HIGh`

Parameter/Response:

Description: You can set high limit of Channel Scanner in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:CHANnel:SCANner:HIGh 30`

LTE:FDD:LIMit:CA:INTER:BAND:TAE:HIGh

Syntax: `LTE:FDD:LIMit:CA:INTER:BAND:TAE:HIGh`

Parameter/Response:

Description: You can set high Time Alignment Error for Inter band in LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:CA:INTER:BAND:TAE:HIGh 30`

LTE:TDD:LIMit:CA:INTER:BAND:TAE:HIGh

Syntax: `LTE:TDD:LIMit:CA:INTER:BAND:TAE:HIGh`

Parameter/Response:

Description: You can set high Time Alignment Error for Inter band in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:CA:INTEr:BAND:TAE:HIGH 30`

LTE:FDD:LIMit:CA:INTRa:CONTInue:TAE:HIGH

Syntax: `LTE:FDD:LIMit:CA:INTRa:CONTInue:TAE:HIGH`

Parameter/Response:

Description: You can set high Time Alignment Error for Intra continue in LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:CA:INTRa:CONTInue:TAE:HIGH 30`

LTE:TDD:LIMit:CA:INTRa:CONTInue:TAE:HIGH

Syntax: `LTE:TDD:LIMit:CA:INTRa:CONTInue:TAE:HIGH`

Parameter/Response:

Description: You can set high Time Alignment Error for Intra continue in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:CA:INTRa:CONTInue:TAE:HIGH 30`

LTE:FDD:LIMit:CA:INTRa:NON:TAE:HIGH

Syntax: `LTE:FDD:LIMit:CA:INTRa:NON:TAE:HIGH`

Parameter/Response:

Description: You can set high Time Alignment Error for Intra non-continue in LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:CA:INTRa:NON:TAE:HIGH 30`

LTE:TDD:LIMit:CA:INTRa:NON:TAE:HIGH

Syntax: `LTE:TDD:LIMit:CA:INTRa:NON:TAE:HIGH`

Parameter/Response:

Description: You can You can set high Time Alignment Error for Intra non-continue in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:CA:INTRa:NON:TAE:HIGH 30`

LTE:FDD:LIMit:CHANnel:POWer:HIGH

Syntax: `LTE:FDD:LIMit:CHANnel:POWer:HIGH`

Parameter/Response:

Description: You can set high limit of channel power in LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:CHANnel:POWer:HIGH 32`

LTE:TDD:LIMit:CHANnel:POWer:HIGH

Syntax: `LTE:TDD:LIMit:CHANnel:POWer:HIGH`

Parameter/Response:

Description: You can set high limit of channel power in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:CHANnel:POWer:HIGH 32`

LTE:FDD:LIMit:DATA:PEAK:EVM:HIGh

Syntax: LTE:FDD:LIMit:DATA:PEAK:EVM:HIGh

Parameter/Response:

Description: You can set high limit of EVM data peak in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:DATA:PEAK:EVM:HIGh 8

LTE:TDD:LIMit:DATA:PEAK:EVM:HIGh

Syntax: LTE:TDD:LIMit:DATA:PEAK:EVM:HIGh

Parameter/Response:

Description: You can set high limit of EVM data peak in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:DATA:PEAK:EVM:HIGh 8

LTE:FDD:LIMit:DATA:RMS:EVM:HIGh

Syntax: LTE:FDD:LIMit:DATA:RMS:EVM:HIGh

Parameter/Response:

Description: You can set high limit of EVM data RMS in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:DATA:RMS:EVM:HIGh 8

LTE:TDD:LIMit:DATA:RMS:EVM:HIGh

Syntax: LTE:TDD:LIMit:DATA:RMS:EVM:HIGh

Parameter/Response:

Description: You can set high limit of EVM data RMS in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:DATA:RMS:EVM:HIGh 8

LTE:FDD:LIMit:CHANnel:PDS:EVM:QAM16:HIGh

Syntax: LTE:FDD:LIMit:CHANnel:PDS:EVM:QAM16:HIGh

Parameter/Response:

Description: You can set high limit of EVM PDSCH QAM16 in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:CHANnel:PDS:EVM:QAM16:HIGh 8

LTE:TDD:LIMit:CHANnel:PDS:EVM:QAM16:HIGh

Syntax: LTE:TDD:LIMit:CHANnel:PDS:EVM:QAM16:HIGh

Parameter/Response:

Description: You can set high limit of EVM PDSCH QAM16 in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:CHANnel:PDS:EVM:QAM16:HIGh 8

LTE:FDD:LIMit:CHANnel:PDS:EVM:QAM256:HIGh

Syntax: LTE:FDD:LIMit:CHANnel:PDS:EVM:QAM256:HIGh

Parameter/Response:

Description: You can set high limit of EVM PDSCH QAM256 in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:CHANnel:PDS:EVM:QAM256:HIGh 8

LTE:TDD:LIMit:CHANnel:PDS:EVM:QAM256:HIGh

Syntax: LTE:TDD:LIMit:CHANnel:PDS:EVM:QAM256:HIGh

Parameter/Response:

Description: You can set high limit of EVM PDSCH QAM256 in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:CHANnel:PDS:EVM:QAM256:HIGh 8

LTE:FDD:LIMit:CHANnel:PDS:EVM:QAM64:HIGh

Syntax: LTE:FDD:LIMit:CHANnel:PDS:EVM:QAM64:HIGh

Parameter/Response:

Description: You can set high limit of EVM PDSCH QAM64 in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:CHANnel:PDS:EVM:QAM64:HIGh 8

LTE:TDD:LIMit:CHANnel:PDS:EVM:QAM64:HIGh

Syntax: LTE:TDD:LIMit:CHANnel:PDS:EVM:QAM64:HIGh

Parameter/Response:

Description: You can set high limit of EVM PDSCH QAM64 in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:CHANnel:PDS:EVM:QAM64:HIGh 8

LTE:FDD:LIMit:CHANnel:PDS:EVM:QPSK:HIGh

Syntax: LTE:FDD:LIMit:CHANnel:PDS:EVM:QPSK:HIGh

Parameter/Response:

Description: You can set high limit of EVM PDSCH QPSK in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:CHANnel:PDS:EVM:QPSK:HIGh 8

LTE:TDD:LIMit:CHANnel:PDS:EVM:QPSK:HIGh

Syntax: LTE:TDD:LIMit:CHANnel:PDS:EVM:QPSK:HIGh

Parameter/Response:

Description: You can set high limit of EVM PDSCH QPSK in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:CHANnel:PDS:EVM:QPSK:HIGh 8

LTE:FDD:LIMit:DATA:PMCH:QAM16:EVM:HIGH

Syntax: LTE:FDD:LIMit:DATA:PMCH:QAM16:EVM:HIGH

Parameter/Response:

Description: You can set high limit of EVM PMCH QAM16 in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:DATA:PMCH:QAM16:EVM:HIGH 8

LTE:TDD:LIMit:DATA:PMCH:QAM16:EVM:HIGH

Syntax: LTE:TDD:LIMit:DATA:PMCH:QAM16:EVM:HIGH

Parameter/Response:

Description: You can set high limit of EVM PMCH QAM16 in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:DATA:PMCH:QAM16:EVM:HIGH 8

LTE:FDD:LIMit:DATA:PMCH:QAM256:EVM:HIGH

Syntax: LTE:FDD:LIMit:DATA:PMCH:QAM256:EVM:HIGH

Parameter/Response:

Description: You can set high limit of EVM PMCH QAM256 in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:DATA:PMCH:QAM256:EVM:HIGH 8

LTE:TDD:LIMit:DATA:PMCH:QAM256:EVM:HIGH

Syntax: LTE:TDD:LIMit:DATA:PMCH:QAM256:EVM:HIGH

Parameter/Response:

Description: You can set high limit of EVM PMCH QAM256 in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:DATA:PMCH:QAM256:EVM:HIGH 8

LTE:FDD:LIMit:DATA:PMCH:QAM64:EVM:HIGH

Syntax: LTE:FDD:LIMit:DATA:PMCH:QAM64:EVM:HIGH

Parameter/Response:

Description: You can set high limit of EVM PMCH QAM64 in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:DATA:PMCH:QAM64:EVM:HIGH 8

LTE:TDD:LIMit:DATA:PMCH:QAM64:EVM:HIGH

Syntax: LTE:TDD:LIMit:DATA:PMCH:QAM64:EVM:HIGH

Parameter/Response:

Description: You can set high limit of EVM PMCH QAM64 in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:DATA:PMCH:QAM64:EVM:HIGH 8

LTE:FDD:LIMit:DATA:PMCH:QPSK:EVM:HIGH

Syntax: LTE:FDD:LIMit:DATA:PMCH:QPSK:EVM:HIGH

Parameter/Response:

Description: You can set high limit of EVM PMCH QPSK in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:DATA:PMCH:QPSK:EVM:HIGH 8

LTE:TDD:LIMit:DATA:PMCH:QPSK:EVM:HIGH

Syntax: LTE:TDD:LIMit:DATA:PMCH:QPSK:EVM:HIGH

Parameter/Response:

Description: You can set high limit of EVM PMCH QPSK in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:DATA:PMCH:QPSK:EVM:HIGH 8

LTE:FDD:LIMit:DATA:PSS:EVM:HIGH

Syntax: LTE:FDD:LIMit:DATA:PSS:EVM:HIGH

Parameter/Response:

Description: You can set high limit of EVM PSS in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:DATA:PSS:EVM:HIGH 8

LTE:TDD:LIMit:DATA:PSS:EVM:HIGH

Syntax: LTE:TDD:LIMit:DATA:PSS:EVM:HIGH

Parameter/Response:

Description: You can set high limit of EVM PSS in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:DATA:PSS:EVM:HIGH 8

LTE:FDD:LIMit:RS0:EVM:HIGH

Syntax: LTE:FDD:LIMit:RS0:EVM:HIGH

Parameter/Response:

Description: You can set high limit of EVM RS0 in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:RS0:EVM:HIGH 30

LTE:TDD:LIMit:RS0:EVM:HIGH

Syntax: LTE:TDD:LIMit:RS0:EVM:HIGH

Parameter/Response:

Description: You can set high limit of EVM RS0 in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:RS0:EVM:HIGH 30

LTE:FDD:LIMit:RS1:EVM:HIGH

Syntax: LTE:FDD:LIMit:RS1:EVM:HIGH

Parameter/Response:

Description: You can set high limit of EVM RS1 in LTE FDD Signal Analyzer
Example: `LTE:FDD:LIMit:RS1:EVM:HIGH 30`

LTE:TDD:LIMit:RS1:EVM:HIGH

Syntax: `LTE:TDD:LIMit:RS1:EVM:HIGH`
Parameter/Response:
Description: You can set high limit of EVM RS1 in LTE TDD Signal Analyzer
Example: `LTE:TDD:LIMit:RS1:EVM:HIGH 30`

LTE:FDD:LIMit:RS2:EVM:HIGH

Syntax: `LTE:FDD:LIMit:RS2:EVM:HIGH`
Parameter/Response:
Description: You can set high limit of EVM RS2 in LTE FDD Signal Analyzer
Example: `LTE:FDD:LIMit:RS2:EVM:HIGH 30`

LTE:TDD:LIMit:RS2:EVM:HIGH

Syntax: `LTE:TDD:LIMit:RS2:EVM:HIGH`
Parameter/Response:
Description: You can set high limit of EVM RS2 in LTE TDD Signal Analyzer
Example: `LTE:TDD:LIMit:RS2:EVM:HIGH 30`

LTE:FDD:LIMit:RS3:EVM:HIGH

Syntax: `LTE:FDD:LIMit:RS3:EVM:HIGH`
Parameter/Response:
Description: You can set high limit of EVM RS3 in LTE FDD Signal Analyzer
Example: `LTE:FDD:LIMit:RS3:EVM:HIGH 30`

LTE:TDD:LIMit:RS3:EVM:HIGH

Syntax: `LTE:TDD:LIMit:RS3:EVM:HIGH`
Parameter/Response:
Description: You can set high limit of EVM RS3 in LTE TDD Signal Analyzer
Example: `LTE:TDD:LIMit:RS3:EVM:HIGH 30`

LTE:FDD:LIMit:DATA:RS:EVM:HIGH

Syntax: `LTE:FDD:LIMit:DATA:RS:EVM:HIGH`
Parameter/Response:
Description: You can set high limit of EVM RS in LTE FDD Signal Analyzer
Example: `LTE:FDD:LIMit:DATA:RS:EVM:HIGH 8`

LTE:TDD:LIMit:DATA:RS:EVM:HIGH

Syntax: `LTE:TDD:LIMit:DATA:RS:EVM:HIGH`
Parameter/Response:

Description: You can set high limit of EVM RS in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:DATA:RS:EVM:HIGH 8`

LTE:FDD:LIMit:DATA:SSS:EVM:HIGH

Syntax: `LTE:FDD:LIMit:DATA:SSS:EVM:HIGH`

Parameter/Response:

Description: You can set high limit of EVM SSS in LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:DATA:SSS:EVM:HIGH 8`

LTE:TDD:LIMit:DATA:SSS:EVM:HIGH

Syntax: `LTE:TDD:LIMit:DATA:SSS:EVM:HIGH`

Parameter/Response:

Description: You can set high limit of EVM SSS in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:DATA:SSS:EVM:HIGH 8`

LTE:FDD:LIMit:FREQuency:ERRor:HIGH

Syntax: `LTE:FDD:LIMit:FREQuency:ERRor:HIGH`

Parameter/Response:

Description: You can set high limit of Frequency Error in LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:FREQuency:ERRor:HIGH 0.001`

LTE:TDD:LIMit:FREQuency:ERRor:HIGH

Syntax: `LTE:TDD:LIMit:FREQuency:ERRor:HIGH`

Parameter/Response:

Description: You can set high limit of Frequency Error in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:FREQuency:ERRor:HIGH 0.001`

LTE:FDD:LIMit:IQ:ORIGin:OFFSet:HIGH

Syntax: `LTE:FDD:LIMit:IQ:ORIGin:OFFSet:HIGH`

Parameter/Response:

Description: You can set high limit of IQ Origin Offset in LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:IQ:ORIGin:OFFSet:HIGH 30`

LTE:TDD:LIMit:IQ:ORIGin:OFFSet:HIGH

Syntax: `LTE:TDD:LIMit:IQ:ORIGin:OFFSet:HIGH`

Parameter/Response:

Description: You can set high limit of IQ Origin Offset in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:IQ:ORIGin:OFFSet:HIGH 30`

LTE:FDD:LIMit:OCCupied:BW:HIGH

Syntax: LTE:FDD:LIMit:OCCupied:BW:HIGH

Parameter/Response:

Description: You can set high limit of Occupied Bandwidth in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:OCCupied:BW:HIGH 32

LTE:TDD:LIMit:OCCupied:BW:HIGH

Syntax: LTE:TDD:LIMit:OCCupied:BW:HIGH

Parameter/Response:

Description: You can set high limit of Occupied Bandwidth in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:OCCupied:BW:HIGH 32

LTE:FDD:LIMit:OFF:POWer:HIGH

Syntax: LTE:FDD:LIMit:OFF:POWer:HIGH

Parameter/Response:

Description: You can set high limit of Off Power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:OFF:POWer:HIGH 32

LTE:TDD:LIMit:OFF:POWer:HIGH

Syntax: LTE:TDD:LIMit:OFF:POWer:HIGH

Parameter/Response:

Description: You can set high limit of Off Power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:OFF:POWer:HIGH 32

LTE:FDD:LIMit:DL:RS:POWer:HIGH

Syntax: LTE:FDD:LIMit:DL:RS:POWer:HIGH

Parameter/Response:

Description: You can set high limit of Downlink RS power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:DL:RS:POWer:HIGH 8

LTE:TDD:LIMit:DL:RS:POWer:HIGH

Syntax: LTE:TDD:LIMit:DL:RS:POWer:HIGH

Parameter/Response:

Description: You can set high limit of Downlink RS power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:DL:RS:POWer:HIGH 8

LTE:FDD:LIMit:FRAMe:AVERage:POWer:HIGH

Syntax: LTE:FDD:LIMit:FRAMe:AVERage:POWer:HIGH

Parameter/Response:

Description: You can set high limit of frame average power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:FRAMe:AVERage:POWer:HIGH -30

LTE:TDD:LIMit:FRAMe:AVERage:POWer:HIGH

Syntax: LTE:TDD:LIMit:FRAMe:AVERage:POWer:HIGH

Parameter/Response:

Description: You can set high limit of frame average power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:FRAMe:AVERage:POWer:HIGH -30

LTE:FDD:LIMit:OFDM:POWer:HIGH

Syntax: LTE:FDD:LIMit:OFDM:POWer:HIGH

Parameter/Response:

Description: You can set high limit of OFDM power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:OFDM:POWer:HIGH -30

LTE:TDD:LIMit:OFDM:POWer:HIGH

Syntax: LTE:TDD:LIMit:OFDM:POWer:HIGH

Parameter/Response:

Description: You can set high limit of OFDM power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:OFDM:POWer:HIGH -30

LTE:FDD:LIMit:PBCH:ABSolute:POWer:HIGH

Syntax: LTE:FDD:LIMit:PBCH:ABSolute:POWer:HIGH

Parameter/Response:

Description: You can set high limit of PBCH absolute power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:PBCH:ABSolute:POWer:HIGH -30

LTE:TDD:LIMit:PBCH:ABSolute:POWer:HIGH

Syntax: LTE:TDD:LIMit:PBCH:ABSolute:POWer:HIGH

Parameter/Response:

Description: You can set high limit of PBCH absolute power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:PBCH:ABSolute:POWer:HIGH -30

LTE:FDD:LIMit:PBCH:RELative:POWer:HIGH

Syntax: LTE:FDD:LIMit:PBCH:RELative:POWer:HIGH

Parameter/Response:

Description: You can set high limit of PBCH relative power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:PBCH:RELative:POWer:HIGH -30

LTE:TDD:LIMit:PBCH:RELative:POWer:HIGH

Syntax: LTE:TDD:LIMit:PBCH:RELative:POWer:HIGH

Parameter/Response:

Description: You can set high limit of PBCH relative power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:PBCH:RELative:POWer:HIGH -30

LTE:FDD:LIMit:PSS:ABSolute:POWer:HIGH

Syntax: LTE:FDD:LIMit:PSS:ABSolute:POWer:HIGH

Parameter/Response:

Description: You can set high limit of PSS absolute power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:PSS:ABSolute:POWer:HIGH -30

LTE:TDD:LIMit:PSS:ABSolute:POWer:HIGH

Syntax: LTE:TDD:LIMit:PSS:ABSolute:POWer:HIGH

Parameter/Response:

Description: You can set high limit of PSS absolute power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:PSS:ABSolute:POWer:HIGH -30

LTE:FDD:LIMit:PSS:RELative:POWer:HIGH

Syntax: LTE:FDD:LIMit:PSS:RELative:POWer:HIGH

Parameter/Response:

Description: You can set high limit of PSS relative power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:PSS:RELative:POWer:HIGH -30

LTE:TDD:LIMit:PSS:RELative:POWer:HIGH

Syntax: LTE:TDD:LIMit:PSS:RELative:POWer:HIGH

Parameter/Response:

Description: You can set high limit of PSS relative power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:PSS:RELative:POWer:HIGH -30

LTE:FDD:LIMit:SSS:ABSolute:POWer:HIGH

Syntax: LTE:FDD:LIMit:SSS:ABSolute:POWer:HIGH

Parameter/Response:

Description: You can set high limit of SSS absolute power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:SSS:ABSolute:POWer:HIGH -30

LTE:TDD:LIMit:SSS:ABSolute:POWer:HIGH

Syntax: LTE:TDD:LIMit:SSS:ABSolute:POWer:HIGH

Parameter/Response:

Description: You can set high limit of SSS absolute power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:SSS:ABSolute:POWer:HIGH -30

LTE:FDD:LIMit:SSS:RELative:POWer:HIGH

Syntax: LTE:FDD:LIMit:SSS:RELative:POWer:HIGH

Parameter/Response:

Description: You can set high limit of SSS relative power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:SSS:RELative:POWer:HIGH -30

LTE:TDD:LIMit:SSS:RELative:POWer:HIGH

Syntax: LTE:TDD:LIMit:SSS:RELative:POWer:HIGH

Parameter/Response:

Description: You can set high limit of SSS relative power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:SSS:RELative:POWer:HIGH -30

LTE:FDD:LIMit:SUBFrame:POWer:HIGH

Syntax: LTE:FDD:LIMit:SUBFrame:POWer:HIGH

Parameter/Response:

Description: You can set high limit of Subframe power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:SUBFrame:POWer:HIGH -30

LTE:TDD:LIMit:SUBFrame:POWer:HIGH

Syntax: LTE:TDD:LIMit:SUBFrame:POWer:HIGH

Parameter/Response:

Description: You can set high limit of Subframe power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:SUBFrame:POWer:HIGH -30

LTE:FDD:LIMit:SLOT:AVERage:POWer:HIGH

Syntax: LTE:FDD:LIMit:SLOT:AVERage:POWer:HIGH

Parameter/Response:

Description: You can set high limit of Slot average power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:SLOT:AVERage:POWer:HIGH 32

LTE:TDD:LIMit:SLOT:AVERage:POWer:HIGH

Syntax: LTE:TDD:LIMit:SLOT:AVERage:POWer:HIGH

Parameter/Response:

Description: You can set high limit of Slot average power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:SLOT:AVERage:POWer:HIGH 32

LTE:FDD:LIMit:MIMO:TAE:HIGH

Syntax: LTE:FDD:LIMit:MIMO:TAE:HIGH

Parameter/Response:

Description: You can set high limit of Time Alignment Error for MIMO in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:MIMO:TAE:HIGH 30

LTE:TDD:LIMit:MIMO:TAE:HIGH

Syntax: LTE:TDD:LIMit:MIMO:TAE:HIGH

Parameter/Response:

Description: You can set high limit of Time Alignment Error for MIMO in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:MIMO:TAE:HIGH 30

LTE:FDD:LIMit:TIME:ERRor:HIGH

Syntax: LTE:FDD:LIMit:TIME:ERRor:HIGH

Parameter/Response:

Description: You can set high limit of Time Error in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:TIME:ERRor:HIGH 30

LTE:TDD:LIMit:TIME:ERRor:HIGH

Syntax: LTE:TDD:LIMit:TIME:ERRor:HIGH

Parameter/Response:

Description: You can set high limit of Time Error in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:TIME:ERRor:HIGH 30

LTE:FDD:LIMit:TRANSition:PERiod:HIGH

Syntax: LTE:FDD:LIMit:TRANSition:PERiod:HIGH

Parameter/Response:

Description: You can set high limit of Transition Period in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:TRANSition:PERiod:HIGH 16

LTE:TDD:LIMit:TRANSition:PERiod:HIGH

Syntax: LTE:TDD:LIMit:TRANSition:PERiod:HIGH

Parameter/Response:

Description: You can set high limit of Transition Period in LTE TDD Signal Analyzer

Example: LTE:FDD:LIMit:TRANSition:PERiod:HIGH 16

LTE:FDD:HOLD:EVENT

Syntax: LTE:FDD:HOLD:EVENT

Parameter/Response:

Description: You can set On or Off for Event Hold in LTE FDD Signal Analyzer

Example: LTE:FDD:HOLD:EVENT Off

LTE:TDD:HOLD:EVENT

Syntax: LTE:TDD:HOLD:EVENT

Parameter/Response:

Description: You can set On or Off for Event Hold in LTE TDD Signal Analyzer

Example: LTE:TDD:HOLD:EVENT Off

LTE:FDD:HOLD

Syntax: LTE:FDD:HOLD

Parameter/Response:

Description: You can Hold measurment in LTE FDD Signal Analyzer

Example: LTE:FDD:HOLD On

LTE:TDD:HOLD

Syntax: LTE:TDD:HOLD

Parameter/Response:

Description: You can Hold measurment in LTE TDD Signal Analyzer

Example: LTE:TDD:HOLD On

LTE:FDD:TRACe:HOLD:TIME

Syntax: LTE:FDD:TRACe:HOLD:TIME

Parameter/Response:

Description: You can set Hold Time for max/min Trace in LTE FDD Signal Analyzer

Example: `LTE:FDD:TRACe:HOLD:TIME 6`

LTE:TDD:TRACe:HOLD:TIME

Syntax: `LTE:TDD:TRACe:HOLD:TIME`

Parameter/Response:

Description: You can set Hold Time for max/min Trace in LTE TDD Signal Analyzer

Example: `LTE:TDD:TRACe:HOLD:TIME 6`

LTE:FDD:MAP:INDeX:PSS:POWeR:EXCellent

Syntax: `LTE:FDD:MAP:INDeX:PSS:POWeR:EXCellent`

Parameter/Response:

Description: You can set Excellent Index for PSS Channel Power in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDeX:PSS:POWeR:EXcellent -25`

LTE:TDD:MAP:INDeX:PSS:POWeR:EXCellent

Syntax: `LTE:TDD:MAP:INDeX:PSS:POWeR:EXCellent`

Parameter/Response:

Description: You can set Excellent Index for PSS Channel Power in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDeX:PSS:POWeR:EXcellent -25`

LTE:FDD:MAP:INDeX:PSS:POWeR:FAIR

Syntax: `LTE:FDD:MAP:INDeX:PSS:POWeR:FAIR`

Parameter/Response:

Description: You can set Fair Index for PSS Channel Power in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDeX:PSS:POWeR:FAIR -25`

LTE:TDD:MAP:INDeX:PSS:POWeR:FAIR

Syntax: `LTE:TDD:MAP:INDeX:PSS:POWeR:FAIR`

Parameter/Response:

Description: You can set Fair Index for PSS Channel Power in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDeX:PSS:POWeR:FAIR -25`

LTE:FDD:MAP:INDeX:PSS:POWeR:GOOD

Syntax: `LTE:FDD:MAP:INDeX:PSS:POWeR:GOOD`

Parameter/Response:

Description: You can set Good Index for PSS Channel Power in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDEX:PSS:POWER:GOOD -25`

LTE:TDD:MAP:INDEX:PSS:POWER:GOOD

Syntax: `LTE:TDD:MAP:INDEX:PSS:POWER:GOOD`

Parameter/Response:

Description: You can set Good Index for PSS Channel Power in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDEX:PSS:POWER:GOOD -25`

LTE:FDD:MAP:INDEX:PSS:POWER:POOR

Syntax: `LTE:FDD:MAP:INDEX:PSS:POWER:POOR`

Parameter/Response:

Description: You can set Poor Index for PSS Channel Power in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDEX:PSS:POWER:POOR -25`

LTE:TDD:MAP:INDEX:PSS:POWER:POOR

Syntax: `LTE:TDD:MAP:INDEX:PSS:POWER:POOR`

Parameter/Response:

Description: You can set Poor Index for PSS Channel Power in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDEX:PSS:POWER:POOR -25`

LTE:FDD:MAP:INDEX:PSS:POWER:VERY

Syntax: `LTE:FDD:MAP:INDEX:PSS:POWER:VERY`

Parameter/Response:

Description: You can set Very Index for PSS Channel Power in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDEX:PSS:POWER:VERY -25`

LTE:TDD:MAP:INDEX:PSS:POWER:VERY

Syntax: `LTE:TDD:MAP:INDEX:PSS:POWER:VERY`

Parameter/Response:

Description: You can set Very Index for PSS Channel Power in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDEX:PSS:POWER:VERY -25`

LTE:FDD:MAP:INDEX:RSRP:EXCellent

Syntax: `LTE:FDD:MAP:INDEX:RSRP:EXCellent`

Parameter/Response:

Description: You can set Excellent Index for RSRP in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INdex:RSRP:excellent -25`

LTE:TDD:MAP:INdex:RSRP:EXCellent

Syntax: `LTE:TDD:MAP:INdex:RSRP:EXCellent`

Parameter/Response:

Description: You can set Excellent Index for RSRP in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INdex:RSRP:excellent -25`

LTE:FDD:MAP:INdex:RSRP:FAIR

Syntax: `LTE:FDD:MAP:INdex:RSRP:FAIR`

Parameter/Response:

Description: You can set Fair Index for RSRP in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INdex:RSRP:FAIR -25`

LTE:TDD:MAP:INdex:RSRP:FAIR

Syntax: `LTE:TDD:MAP:INdex:RSRP:FAIR`

Parameter/Response:

Description: You can set Fair Index for RSRP in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INdex:RSRP:FAIR -25`

LTE:FDD:MAP:INdex:RSRP:GOOD

Syntax: `LTE:FDD:MAP:INdex:RSRP:GOOD`

Parameter/Response:

Description: You can set Good Index for RSRP in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INdex:RSRP:GOOD -25`

LTE:TDD:MAP:INdex:RSRP:GOOD

Syntax: `LTE:TDD:MAP:INdex:RSRP:GOOD`

Parameter/Response:

Description: You can set Good Index for RSRP in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INdex:RSRP:GOOD -25`

LTE:FDD:MAP:INdex:RSRP:POOR

Syntax: `LTE:FDD:MAP:INdex:RSRP:POOR`

Parameter/Response:

Description: You can set Poor Index for RSRP in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INdex:RSRP:POOR -25`

LTE:TDD:MAP:INdex:RSRP:POOR

Syntax: `LTE:TDD:MAP:INdex:RSRP:POOR`

Parameter/Response:

Description: You can set Poor Index for RSRP in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDeX:RSRP:POOR -25`

LTE:FDD:MAP:INDeX:RSRP:VERY

Syntax: `LTE:FDD:MAP:INDeX:RSRP:VERY`

Parameter/Response:

Description: You can set Very Index for RSRP in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDeX:RSRP:VERY -25`

LTE:TDD:MAP:INDeX:RSRP:VERY

Syntax: `LTE:TDD:MAP:INDeX:RSRP:VERY`

Parameter/Response:

Description: You can set Very Index for RSRP in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDeX:RSRP:VERY -25`

LTE:FDD:MAP:INDeX:RSRQ:FAIR

Syntax: `LTE:FDD:MAP:INDeX:RSRQ:FAIR`

Parameter/Response:

Description: You can set Fair Index for RSRQ in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDeX:RSRQ:FAIR -25`

LTE:TDD:MAP:INDeX:RSRQ:FAIR

Syntax: `LTE:TDD:MAP:INDeX:RSRQ:FAIR`

Parameter/Response:

Description: You can set Fair Index for RSRQ in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDeX:RSRQ:FAIR -25`

LTE:FDD:MAP:INDeX:RSRQ:GOOD

Syntax: `LTE:FDD:MAP:INDeX:RSRQ:GOOD`

Parameter/Response:

Description: You can set Good Index for RSRQ in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDeX:RSRQ:GOOD -25`

LTE:TDD:MAP:INDeX:RSRQ:GOOD

Syntax: `LTE:TDD:MAP:INDeX:RSRQ:GOOD`

Parameter/Response:

Description: You can set Good Index for RSRQ in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDeX:RSRQ:GOOD -25`

LTE:FDD:MAP:INDeX:RSRQ:POOR

Syntax: `LTE:FDD:MAP:INDeX:RSRQ:POOR`

Parameter/Response:

Description: You can set Poor Index for RSRQ in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDeX:RSRQ:POOR -25`

LTE:TDD:MAP:INDeX:RSRQ:POOR

Syntax: `LTE:TDD:MAP:INDeX:RSRQ:POOR`

Parameter/Response:

Description: You can set Poor Index for RSRQ in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDeX:RSRQ:POOR -25`

LTE:FDD:MAP:INDeX:RS:SINR:FAIR

Syntax: `LTE:FDD:MAP:INDeX:RS:SINR:FAIR`

Parameter/Response:

Description: You can set Fair Index for RS-SINR in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDeX:RS:SINR:FAIR -25`

LTE:TDD:MAP:INDeX:RS:SINR:FAIR

Syntax: `LTE:TDD:MAP:INDeX:RS:SINR:FAIR`

Parameter/Response:

Description: You can set Fair Index for RS-SINR in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDeX:RS:SINR:FAIR -25`

LTE:FDD:MAP:INDeX:RS:SINR:GOOD

Syntax: `LTE:FDD:MAP:INDeX:RS:SINR:GOOD`

Parameter/Response:

Description: You can set Good Index for RS-SINR in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDeX:RS:SINR:GOOD -25`

LTE:TDD:MAP:INDeX:RS:SINR:GOOD

Syntax: `LTE:TDD:MAP:INDeX:RS:SINR:GOOD`

Parameter/Response:

Description: You can set Good Index for RS-SINR in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDeX:RS:SINR:GOOD -25`

LTE:FDD:MAP:INDeX:RS:SINR:POOR

Syntax: `LTE:FDD:MAP:INDeX:RS:SINR:POOR`

Parameter/Response:

Description: You can set Poor Index for RS-SINR in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDeX:RS:SINR:POOR -25`

LTE:TDD:MAP:INDeX:RS:SINR:POOR

Syntax: `LTE:TDD:MAP:INDeX:RS:SINR:POOR`

Parameter/Response:

Description: You can set Poor Index for RS-SINR in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDeX:RS:SINR:POOR -25`

LTE:FDD:MAP:INDeX:SSS:ECIO:FAIR

Syntax: `LTE:FDD:MAP:INDeX:SSS:ECIO:FAIR`

Parameter/Response:

Description: You can set Fair Index for SSS Ec/Io in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDeX:SSS:ECIO:FAIR -25`

LTE:TDD:MAP:INDeX:SSS:ECIO:FAIR

Syntax: `LTE:TDD:MAP:INDeX:SSS:ECIO:FAIR`

Parameter/Response:

Description: You can set Fair Index for SSS Ec/Io in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDeX:SSS:ECIO:FAIR -25`

LTE:FDD:MAP:INDeX:SSS:ECIO:GOOD

Syntax: `LTE:FDD:MAP:INDeX:SSS:ECIO:GOOD`

Parameter/Response:

Description: You can set Good Index for SSS Ec/Io in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDeX:SSS:ECIO:GOOD -25`

LTE:TDD:MAP:INDeX:SSS:ECIO:GOOD

Syntax: `LTE:TDD:MAP:INDeX:SSS:ECIO:GOOD`

Parameter/Response:

Description: You can set Good Index for SSS Ec/Io in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDeX:SSS:ECIO:GOOD -25`

LTE:FDD:MAP:INDeX:SSS:ECIO:POOR

Syntax: `LTE:FDD:MAP:INDeX:SSS:ECIO:POOR`

Parameter/Response:

Description: You can Poor Index for SSS Ec/Io in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDeX:SSS:ECIO:POOR -25`

LTE:TDD:MAP:INDeX:SSS:ECIO:POOR

Syntax: `LTE:TDD:MAP:INDeX:SSS:ECIO:POOR`

Parameter/Response:

Description: You can Poor Index for SSS Ec/Io in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDeX:SSS:ECIO:POOR -25`

LTE:FDD:MAP:INDeX:SSS:POWEr:EXCellent

Syntax: `LTE:FDD:MAP:INDeX:SSS:POWEr:EXCellent`

Parameter/Response:

Description: You can set Excellent Index for SSS Channel Power in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDEX:SSS:POWER:excellent -25`

LTE:TDD:MAP:INDEX:SSS:POWER:EXECellent

Syntax: `LTE:TDD:MAP:INDEX:SSS:POWER:EXECellent`

Parameter/Response:

Description: You can set Excellent Index for SSS Channel Power in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDEX:SSS:POWER:excellent -25`

LTE:FDD:MAP:INDEX:SSS:POWER:FAIR

Syntax: `LTE:FDD:MAP:INDEX:SSS:POWER:FAIR`

Parameter/Response:

Description: You can set Fair Index for SSS Channel Power in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDEX:SSS:POWER:FAIR -25`

LTE:TDD:MAP:INDEX:SSS:POWER:FAIR

Syntax: `LTE:TDD:MAP:INDEX:SSS:POWER:FAIR`

Parameter/Response:

Description: You can set Fair Index for SSS Channel Power in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDEX:SSS:POWER:FAIR -25`

LTE:FDD:MAP:INDEX:SSS:POWER:GOOD

Syntax: `LTE:FDD:MAP:INDEX:SSS:POWER:GOOD`

Parameter/Response:

Description: You can set Good Index for SSS Channel Power in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDEX:SSS:POWER:GOOD -25`

LTE:TDD:MAP:INDEX:SSS:POWER:GOOD

Syntax: `LTE:TDD:MAP:INDEX:SSS:POWER:GOOD`

Parameter/Response:

Description: You can set Good Index for SSS Channel Power in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDEX:SSS:POWER:GOOD -25`

LTE:FDD:MAP:INDEX:SSS:POWER:POOR

Syntax: `LTE:FDD:MAP:INDEX:SSS:POWER:POOR`

Parameter/Response:

Description: You can set Poor Index for SSS Channel Power in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDEX:SSS:POWER:POOR -25`

LTE:TDD:MAP:INDEX:SSS:POWER:POOR

Syntax: `LTE:TDD:MAP:INDEX:SSS:POWER:POOR`

Parameter/Response:

Description: You can set Poor Index for SSS Channel Power in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDEX:SSS:POWER:POOR -25`

LTE:FDD:MAP:INDEX:SSS:POWER:VERY

Syntax: `LTE:FDD:MAP:INDEX:SSS:POWER:VERY`

Parameter/Response:

Description: You can set Very Index for SSS Channel Power in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDEX:SSS:POWER:VERY -25`

LTE:TDD:MAP:INDEX:SSS:POWER:VERY

Syntax: `LTE:TDD:MAP:INDEX:SSS:POWER:VERY`

Parameter/Response:

Description: You can set Very Index for SSS Channel Power in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDEX:SSS:POWER:VERY -25`

LTE:FDD:MAP:INDEX:SSS:RSSI:EXCellent

Syntax: `LTE:FDD:MAP:INDEX:SSS:RSSI:EXCellent`

Parameter/Response:

Description: You can set Excellent Index for SSS RSSI in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDEX:SSS:RSSI:EXCellent -25`

LTE:TDD:MAP:INDEX:SSS:RSSI:EXCellent

Syntax: `LTE:TDD:MAP:INDEX:SSS:RSSI:EXCellent`

Parameter/Response:

Description: You can set Excellent Index for SSS RSSI in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDEX:SSS:RSSI:EXCellent -25`

LTE:FDD:MAP:INDEX:SSS:RSSI:FAIR

Syntax: `LTE:FDD:MAP:INDEX:SSS:RSSI:FAIR`

Parameter/Response:

Description: You can set Fair Index for SSS RSSI in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDeX:SSS:RSSI:FAIR -25`

LTE:TDD:MAP:INDeX:SSS:RSSI:FAIR

Syntax: `LTE:TDD:MAP:INDeX:SSS:RSSI:FAIR`

Parameter/Response:

Description: You can set Fair Index for SSS RSSI in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDeX:SSS:RSSI:FAIR -25`

LTE:FDD:MAP:INDeX:SSS:RSSI:GOOD

Syntax: `LTE:FDD:MAP:INDeX:SSS:RSSI:GOOD`

Parameter/Response:

Description: You can set Good Index for SSS RSSI in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDeX:SSS:RSSI:GOOD -25`

LTE:TDD:MAP:INDeX:SSS:RSSI:GOOD

Syntax: `LTE:TDD:MAP:INDeX:SSS:RSSI:GOOD`

Parameter/Response:

Description: You can set Good Index for SSS RSSI in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDeX:SSS:RSSI:GOOD -25`

LTE:FDD:MAP:INDeX:SSS:RSSI:POOR

Syntax: `LTE:FDD:MAP:INDeX:SSS:RSSI:POOR`

Parameter/Response:

Description: You can set Poor Index for SSS RSSI in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDeX:SSS:RSSI:POOR -25`

LTE:TDD:MAP:INDeX:SSS:RSSI:POOR

Syntax: `LTE:TDD:MAP:INDeX:SSS:RSSI:POOR`

Parameter/Response:

Description: You can set Poor Index for SSS RSSI in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDeX:SSS:RSSI:POOR -25`

LTE:FDD:MAP:INDeX:SSS:RSSI:VERY

Syntax: `LTE:FDD:MAP:INDeX:SSS:RSSI:VERY`

Parameter/Response:

Description: You can set Very Index for SSS RSSI in LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:INDeX:SSS:RSSI:VERY -25`

LTE:TDD:MAP:INDeX:SSS:RSSI:VERY

Syntax: `LTE:TDD:MAP:INDeX:SSS:RSSI:VERY`

Parameter/Response:

Description: You can set Very Index for SSS RSSI in LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:INDEX:SSS:RSSI:VERY -25`

LTE:FDD:MAP:PLOT:ITEM

Syntax: `LTE:FDD:MAP:PLOT:ITEM`

Parameter/Response:

Description: You can set Plot Item in OTA Route Map measurement of LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:PLOT:ITEM RSRP`

LTE:TDD:MAP:PLOT:ITEM

Syntax: `LTE:TDD:MAP:PLOT:ITEM`

Parameter/Response:

Description: You can set Plot Item in OTA Route Map measurement of LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:PLOT:ITEM RSRP`

LTE:FDD:CCDF:LENGTH

Syntax: `LTE:FDD:CCDF:LENGTH`

Parameter/Response:

Description: You can set CCDF length in CCDF measurement of LTE FDD Signal Analyzer

Example: `LTE:FDD:CCDF:LENGTH 100`

LTE:TDD:CCDF:LENGTH

Syntax: `LTE:TDD:CCDF:LENGTH`

Parameter/Response:

Description: You can set CCDF length in CCDF measurement of LTE TDD Signal Analyzer

Example: `LTE:TDD:CCDF:LENGTH 100`

LTE:FDD:LIMit:CHANnel:POWer:LOW

Syntax: `LTE:FDD:LIMit:CHANnel:POWer:LOW`

Parameter/Response:

Description: You can set low limit of Channel Power in LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:CHANnel:POWer:LOW 30`

LTE:TDD:LIMit:CHANnel:POWer:LOW

Syntax: `LTE:TDD:LIMit:CHANnel:POWer:LOW`

Parameter/Response:

Description: You can set low limit of Channel Power in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:CHANnel:POWer:LOW 30`

LTE:FDD:LIMit:FREQuency:ERRor:LOW

Syntax: LTE:FDD:LIMit:FREQuency:ERRor:LOW

Parameter/Response:

Description: You can set low limit of Frequency Error in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:FREQuency:ERRor:LOW 30

LTE:TDD:LIMit:FREQuency:ERRor:LOW

Syntax: LTE:TDD:LIMit:FREQuency:ERRor:LOW

Parameter/Response:

Description: You can set low limit of Frequency Error in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:FREQuency:ERRor:LOW 30

LTE:FDD:LIMit:DL:RS:POWer:LOW

Syntax: LTE:FDD:LIMit:DL:RS:POWer:LOW

Parameter/Response:

Description: You can set low limit of Downlink RS power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:DL:RS:POWer:LOW 30

LTE:TDD:LIMit:DL:RS:POWer:LOW

Syntax: LTE:TDD:LIMit:DL:RS:POWer:LOW

Parameter/Response:

Description: You can set low limit of Downlink RS power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:DL:RS:POWer:LOW 30

LTE:FDD:LIMit:FRAMe:AVERage:POWer:LOW

Syntax: LTE:FDD:LIMit:FRAMe:AVERage:POWer:LOW

Parameter/Response:

Description: You can set low limit of Frame Average Power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:FRAMe:AVERage:POWer:LOW 30

LTE:TDD:LIMit:FRAMe:AVERage:POWer:LOW

Syntax: LTE:TDD:LIMit:FRAMe:AVERage:POWer:LOW

Parameter/Response:

Description: You can set low limit of Frame Average Power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:FRAMe:AVERage:POWer:LOW 30

LTE:FDD:LIMit:OFDM:POWer:LOW

Syntax: LTE:FDD:LIMit:OFDM:POWer:LOW

Parameter/Response:

Description: You can set low limit of OFDM Power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:OFDM:POWer:LOW 30

LTE:TDD:LIMit:OFDM:POWer:LOW

Syntax: LTE:TDD:LIMit:OFDM:POWer:LOW

Parameter/Response:

Description: You can set low limit of OFDM Power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:OFDM:POWer:LOW 30

LTE:FDD:LIMit:PBCH:ABSolute:POWer:LOW

Syntax: LTE:FDD:LIMit:PBCH:ABSolute:POWer:LOW

Parameter/Response:

Description: You can set low limit of PBCH Absolute Power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:PBCH:ABSolute:POWer:LOW 30

LTE:TDD:LIMit:PBCH:ABSolute:POWer:LOW

Syntax: LTE:TDD:LIMit:PBCH:ABSolute:POWer:LOW

Parameter/Response:

Description: You can set low limit of PBCH Absolute Power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:PBCH:ABSolute:POWer:LOW 30

LTE:FDD:LIMit:PBCH:RELative:POWer:LOW

Syntax: LTE:FDD:LIMit:PBCH:RELative:POWer:LOW

Parameter/Response:

Description: You can set low limit of PBCH Relative Power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:PBCH:RELative:POWer:LOW 30

LTE:TDD:LIMit:PBCH:RELative:POWer:LOW

Syntax: LTE:TDD:LIMit:PBCH:RELative:POWer:LOW

Parameter/Response:

Description: You can set low limit of PBCH Relative Power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:PBCH:RELative:POWer:LOW 30

LTE:FDD:LIMit:PSS:ABSolute:POWer:LOW

Syntax: LTE:FDD:LIMit:PSS:ABSolute:POWer:LOW

Parameter/Response:

Description: You can set low limit of PSS Absolute Power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:PSS:ABSolute:POWer:LOW 30

LTE:TDD:LIMit:PSS:ABSolute:POWer:LOW

Syntax: LTE:TDD:LIMit:PSS:ABSolute:POWer:LOW

Parameter/Response:

Description: You can set low limit of PSS Absolute Power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:PSS:ABSolute:POWer:LOW 30

LTE:FDD:LIMit:PSS:RELative:POWer:LOW

Syntax: LTE:FDD:LIMit:PSS:RELative:POWer:LOW

Parameter/Response:

Description: You can set low limit of PSS Relative Power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:PSS:RELative:POWer:LOW 30

LTE:TDD:LIMit:PSS:RELative:POWer:LOW

Syntax: LTE:TDD:LIMit:PSS:RELative:POWer:LOW

Parameter/Response:

Description: You can set low limit of PSS Relative Power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:PSS:RELative:POWer:LOW 30

LTE:FDD:LIMit:SSS:ABSolute:POWer:LOW

Syntax: LTE:FDD:LIMit:SSS:ABSolute:POWer:LOW

Parameter/Response:

Description: You can set low limit of SSS Absolute Power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:SSS:ABSolute:POWer:LOW 30

LTE:TDD:LIMit:SSS:ABSolute:POWer:LOW

Syntax: LTE:TDD:LIMit:SSS:ABSolute:POWer:LOW

Parameter/Response:

Description: You can set low limit of SSS Absolute Power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:SSS:ABSolute:POWer:LOW 30

LTE:FDD:LIMit:SSS:RELative:POWer:LOW

Syntax: LTE:FDD:LIMit:SSS:RELative:POWer:LOW

Parameter/Response:

Description: You can set low limit of SSS Relative Power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:SSS:RELative:POWer:LOW 30

LTE:TDD:LIMit:SSS:RELative:POWer:LOW

Syntax: LTE:TDD:LIMit:SSS:RELative:POWer:LOW

Parameter/Response:

Description: You can set low limit of SSS Relative Power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:SSS:RELative:POWer:LOW 30

LTE:FDD:LIMit:SUBFrame:POWer:LOW

Syntax: LTE:FDD:LIMit:SUBFrame:POWer:LOW

Parameter/Response:

Description: You can set low limit of Subframe Power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:SUBFrame:POWer:LOW 30

LTE:TDD:LIMit:SUBFrame:POWer:LOW

Syntax: LTE:TDD:LIMit:SUBFrame:POWer:LOW

Parameter/Response:

Description: You can set low limit of Subframe Power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:SUBFrame:POWer:LOW 30

LTE:FDD:LIMit:SLOT:AVERage:POWer:LOW

Syntax: LTE:FDD:LIMit:SLOT:AVERage:POWer:LOW

Parameter/Response:

Description: You can set low limit of Slot Average Power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:SLOT:AVERage:POWer:LOW 30

LTE:TDD:LIMit:SLOT:AVERage:POWer:LOW

Syntax: LTE:TDD:LIMit:SLOT:AVERage:POWer:LOW

Parameter/Response:

Description: You can set low limit of Slot Average Power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:SLOT:AVERage:POWer:LOW 30

LTE:FDD:LIMit:TIME:ERRor:LOW

Syntax: LTE:FDD:LIMit:TIME:ERRor:LOW

Parameter/Response:

Description: You can set low limit of Time Error in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:TIME:ERRor:LOW 30

LTE:TDD:LIMit:TIME:ERRor:LOW

Syntax: LTE:TDD:LIMit:TIME:ERRor:LOW

Parameter/Response:

Description: You can set low limit of Time Error in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:TIME:ERRor:LOW 30

LTE:FDD:MASK:TYPE

Syntax: LTE:FDD:MASK:TYPE

Parameter/Response:

Description: You can set Mask Type in LTE FDD Signal Analyzer

Example: LTE:FDD:MASK:TYPE WideAreaBSCategoryA

LTE:TDD:MASK:TYPE

Syntax: LTE:TDD:MASK:TYPE

Parameter/Response:

Description: You can set Mask Type in LTE TDD Signal Analyzer

Example: LTE:TDD:MASK:TYPE WideAreaBSCategoryA

LTE:FDD:SE:MEASure:TYPE

Syntax: LTE:FDD:SE:MEASure:TYPE

Parameter/Response:

Description: You can set Measurement Type in Spurious Emissions measurement of LTE FDD Signal Analyzer

Example: LTE:FDD:SE:MEASure:TYPE Examine

LTE:TDD:SE:MEASure:TYPE

Syntax: LTE:TDD:SE:MEASure:TYPE

Parameter/Response:

Description: You can set Measurement Type in Spurious Emissions measurement of LTE TDD Signal Analyzer

Example: LTE:FDD:SE:MEASure:TYPE Examine

LTE:FDD:MULTiple:METHod

Syntax: LTE:FDD:MULTiple:METHod

Parameter/Response:

Description: You can set Multiple Method in LTE FDD Signal Analyzer

Example: `LTE:FDD:MULTiple:METHod` 99

LTE:TDD:MULTiple:METHod

Syntax: `LTE:TDD:MULTiple:METHod`

Parameter/Response:

Description: You can set Multiple Method in LTE TDD Signal Analyzer

Example: `LTE:TDD:MULTiple:METHod` 99

LTE:FDD:CFI:MODE

Syntax: `LTE:FDD:CFI:MODE`

Parameter/Response:

Description: You can set CFI Mode in LTE FDD Signal Analyzer

Example: `LTE:FDD:CFI:MODE` Manual

LTE:TDD:CFI:MODE

Syntax: `LTE:TDD:CFI:MODE`

Parameter/Response:

Description: You can set CFI Mode in LTE TDD Signal Analyzer

Example: `LTE:TDD:CFI:MODE` Manual

LTE:FDD:CC#:CFI:MODE

Syntax: `LTE:FDD:CC#:CFI:MODE`

Parameter/Response:

Description: You can set CFI Mode of Carrier Channel in LTE FDD Signal Analyzer

Example: `LTE:FDD:CC05:CFI:MODE` Manual

LTE:TDD:CC#:CFI:MODE

Syntax: `LTE:TDD:CC#:CFI:MODE`

Parameter/Response:

Description: You can set CFI Mode of Carrier Channel in LTE TDD Signal Analyzer

Example: `LTE:TDD:CC05:CFI:MODE` Manual

LTE:FDD:CELL:ID:MODE

Syntax: `LTE:FDD:CELL:ID:MODE`

Parameter/Response:

Description: You can set Cell ID Mode in LTE FDD Signal Analyzer

Example: `LTE:FDD:CELL:ID:MODE` Auto

LTE:TDD:CELL:ID:MODE

Syntax: LTE:TDD:CELL:ID:MODE

Parameter/Response:

Description: You can set Cell ID Mode in LTE TDD Signal Analyzer

Example: LTE:TDD:CELL:ID:MODE Auto

LTE:FDD:CC#:CELL:ID:MODE

Syntax: LTE:FDD:CC#:CELL:ID:MODE

Parameter/Response:

Description: You can set Cell ID Mode of Carrier Channel in LTE FDD Signal Analyzer

Example: LTE:FDD:CC05:CELL:ID:MODE Off

LTE:TDD:CC#:CELL:ID:MODE

Syntax: LTE:TDD:CC#:CELL:ID:MODE

Parameter/Response:

Description: You can set Cell ID Mode of Carrier Channel in LTE TDD Signal Analyzer

Example: LTE:TDD:CC05:CELL:ID:MODE Off

LTE:FDD:LIMit:CHANnel:SCANner:MODE

Syntax: LTE:FDD:LIMit:CHANnel:SCANner:MODE

Parameter/Response:

Description: You can set Limit Line On or Off in Channel Scanner Measurement of LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:CHANnel:SCANner:MODE Off

LTE:TDD:LIMit:CHANnel:SCANner:MODE

Syntax: LTE:TDD:LIMit:CHANnel:SCANner:MODE

Parameter/Response:

Description: You can set Limit Line On or Off in Channel Scanner Measurement of LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:CHANnel:SCANner:MODE Off

LTE:FDD:DISPlay:CHART:MODE

Syntax: LTE:FDD:DISPlay:CHART:MODE

Parameter/Response:

Description: You can set Display Chart Mode in LTE FDD Signal Analyzer

Example: LTE:FDD:DISPlay:CHART:MODE On

LTE:TDD:DISPlay:CHART:MODE

Syntax: LTE:TDD:DISPlay:CHART:MODE

Parameter/Response:

Description: You can set Display Chart Mode in LTE TDD Signal Analyzer

Example: LTE:TDD:DISPlay:CHART:MODE On

LTE:FDD:CYCLic:MODE

Syntax: LTE:FDD:CYCLic:MODE

Parameter/Response:

Description: You can set Cyclic mode in LTE FDD Signal Analyzer

Example: LTE:FDD:CYCLic:MODE Extended

LTE:TDD:CYCLic:MODE

Syntax: LTE:TDD:CYCLic:MODE

Parameter/Response:

Description: You can set Cyclic mode in LTE TDD Signal Analyzer

Example: LTE:TDD:CYCLic:MODE Extended

LTE:FDD:CC#:CYCLic:MODE

Syntax: LTE:FDD:CC#:CYCLic:MODE

Parameter/Response:

Description: You can set Cyclic mode of Carrier Channel in LTE FDD Signal Analyzer

Example: LTE:FDD:CC05:CYCLic:MODE Extended

LTE:TDD:CC#:CYCLic:MODE

Syntax: LTE:TDD:CC#:CYCLic:MODE

Parameter/Response:

Description: You can set Cyclic mode of Carrier Channel in LTE TDD Signal Analyzer

Example: LTE:TDD:CC05:CYCLic:MODE Extended

LTE:FDD:EVM:DETECT:MODE

Syntax: LTE:FDD:EVM:DETECT:MODE

Parameter/Response:

Description: You can set EVM Detect mode in LTE FDD Signal Analyzer

Example: LTE:FDD:EVM:DETECT:MODE Combine

LTE:TDD:EVM:DETECT:MODE

Syntax: LTE:TDD:EVM:DETECT:MODE

Parameter/Response:

Description: You can set EVM Detect mode in LTE TDD Signal Analyzer

Example: `LTE:TDD:EVM:DETECT:MODE Combine`

LTE:FDD:CC#:LAA:MODE

Syntax: `LTE:FDD:CC#:LAA:MODE`

Parameter/Response:

Description: You can set LAA mode of Carrier Channel in LTE FDD Signal Analyzer

Example: `LTE:FDD:CC05:LAA:MODE Off`

LTE:TDD:CC#:LAA:MODE

Syntax: `LTE:TDD:CC#:LAA:MODE`

Parameter/Response:

Description: You can set LAA mode of Carrier Channel in LTE TDD Signal Analyzer

Example: `LTE:TDD:CC05:LAA:MODE Off`

LTE:FDD:LIMit:ACP:MODE

Syntax: `LTE:FDD:LIMit:ACP:MODE`

Parameter/Response:

Description: You can set limit On or Off for ACP in LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:ACP:MODE Off`

LTE:TDD:LIMit:ACP:MODE

Syntax: `LTE:TDD:LIMit:ACP:MODE`

Parameter/Response:

Description: You can set limit On or Off for ACP in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:ACP:MODE Off`

LTE:FDD:LIMit:CHANnel:POWer:MODE

Syntax: `LTE:FDD:LIMit:CHANnel:POWer:MODE`

Parameter/Response:

Description: You can set Limit On or Off in Channel Power Measurement of LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:CHANnel:POWer:MODE Off`

LTE:TDD:LIMit:CHANnel:POWer:MODE

Syntax: `LTE:TDD:LIMit:CHANnel:POWer:MODE`

Parameter/Response:

Description: You can set Limit On or Off in Channel POWER Measurement of LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:CHANnel:POWer:MODE Off`

LTE:FDD:LIMit:DATA:PEAK:EVM:MODE

Syntax: LTE:FDD:LIMit:DATA:PEAK:EVM:MODE

Parameter/Response:

Description: You can set limit on or off for EVM data peak in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:DATA:PEAK:EVM:MODE Off

LTE:TDD:LIMit:DATA:PEAK:EVM:MODE

Syntax: LTE:TDD:LIMit:DATA:PEAK:EVM:MODE

Parameter/Response:

Description: You can set limit on or off for EVM data peak in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:DATA:PEAK:EVM:MODE Off

LTE:FDD:LIMit:DATA:RMS:EVM:MODE

Syntax: LTE:FDD:LIMit:DATA:RMS:EVM:MODE

Parameter/Response:

Description: You can set limit on or off for EVM data RMS in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:DATA:RMS:EVM:MODE Off

LTE:TDD:LIMit:DATA:RMS:EVM:MODE

Syntax: LTE:TDD:LIMit:DATA:RMS:EVM:MODE

Parameter/Response:

Description: You can set limit on or off for EVM data RMS in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:DATA:RMS:EVM:MODE Off

LTE:FDD:LIMit:CHANnel:PDS:EVM:MODE

Syntax: LTE:FDD:LIMit:CHANnel:PDS:EVM:MODE

Parameter/Response:

Description: You can set limit on or off for EVM PDSCH in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:CHANnel:PDS:EVM:MODE Off

LTE:TDD:LIMit:CHANnel:PDS:EVM:MODE

Syntax: LTE:TDD:LIMit:CHANnel:PDS:EVM:MODE

Parameter/Response:

Description: You can set limit on or off for EVM PDSCH in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:CHANnel:PDS:EVM:MODE Off

LTE:FDD:LIMit:PMCH:EVM:MODE

Syntax: LTE:FDD:LIMit:PMCH:EVM:MODE

Parameter/Response:

Description: You can set limit on or off for EVM PMCH in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:PMCH:EVM:MODE Off

LTE:TDD:LIMit:PMCH:EVM:MODE

Syntax: LTE:TDD:LIMit:PMCH:EVM:MODE

Parameter/Response:

Description: You can set limit on or off for EVM PMCH in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:PMCH:EVM:MODE Off

LTE:FDD:LIMit:PSS:EVM:MODE

Syntax: LTE:FDD:LIMit:PSS:EVM:MODE

Parameter/Response:

Description: You can set limit on or off for EVM PSS in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:PSS:EVM:MODE Off

LTE:TDD:LIMit:PSS:EVM:MODE

Syntax: LTE:TDD:LIMit:PSS:EVM:MODE

Parameter/Response:

Description: You can set limit on or off for EVM PSS in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:PSS:EVM:MODE Off

LTE:FDD:LIMit:RS0:EVM:MODE

Syntax: LTE:FDD:LIMit:RS0:EVM:MODE

Parameter/Response:

Description: You can set limit on or off for EVM RS0 in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:RS0:EVM:MODE On

LTE:TDD:LIMit:RS0:EVM:MODE

Syntax: LTE:TDD:LIMit:RS0:EVM:MODE

Parameter/Response:

Description: You can set limit on or off for EVM RS0 in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:RS0:EVM:MODE On

LTE:FDD:LIMit:RS1:EVM:MODE

Syntax: LTE:FDD:LIMit:RS1:EVM:MODE

Parameter/Response:

Description: You can set limit on or off for EVM RS1 in LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:RS1:EVM:MODE On`

LTE:TDD:LIMit:RS1:EVM:MODE

Syntax: `LTE:TDD:LIMit:RS1:EVM:MODE`

Parameter/Response:

Description: You can set limit on or off for EVM RS1 in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:RS1:EVM:MODE On`

LTE:FDD:LIMit:RS2:EVM:MODE

Syntax: `LTE:FDD:LIMit:RS2:EVM:MODE`

Parameter/Response:

Description: You can set limit on or off for EVM RS2 in LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:RS2:EVM:MODE On`

LTE:TDD:LIMit:RS2:EVM:MODE

Syntax: `LTE:TDD:LIMit:RS2:EVM:MODE`

Parameter/Response:

Description: You can set limit on or off for EVM RS2 in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:RS2:EVM:MODE On`

LTE:FDD:LIMit:RS:EVM:MODE

Syntax: `LTE:FDD:LIMit:RS:EVM:MODE`

Parameter/Response:

Description: You can set limit on or off for EVM RS in LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:RS:EVM:MODE Off`

LTE:TDD:LIMit:RS:EVM:MODE

Syntax: `LTE:TDD:LIMit:RS:EVM:MODE`

Parameter/Response:

Description: You can set limit on or off for EVM RS in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:RS:EVM:MODE Off`

LTE:FDD:LIMit:SSS:EVM:MODE

Syntax: `LTE:FDD:LIMit:SSS:EVM:MODE`

Parameter/Response:

Description: You can set limit on or off for EVM SSS in LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:SSS:EVM:MODE Off`

LTE:TDD:LIMit:SSS:EVM:MODE

Syntax: `LTE:TDD:LIMit:SSS:EVM:MODE`

Parameter/Response:

Description: You can set limit on or off for EVM SSS in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:SSS:EVM:MODE Off`

LTE:FDD:LIMit:FREQuency:ERRor:MODE

Syntax: `LTE:FDD:LIMit:FREQuency:ERRor:MODE`

Parameter/Response:

Description: You can set limit on or off for Frequency Error in LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:FREQuency:ERRor:MODE Off`

LTE:TDD:LIMit:FREQuency:ERRor:MODE

Syntax: `LTE:TDD:LIMit:FREQuency:ERRor:MODE`

Parameter/Response:

Description: You can set limit on or off for Frequency Error in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:FREQuency:ERRor:MODE Off`

LTE:FDD:LIMit:IQ:ORIGin:OFFSet:MODE

Syntax: `LTE:FDD:LIMit:IQ:ORIGin:OFFSet:MODE`

Parameter/Response:

Description: You can set limit on or off for IQ Origin Offset in LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:IQ:ORIGin:OFFSet:MODE Off`

LTE:TDD:LIMit:IQ:ORIGin:OFFSet:MODE

Syntax: `LTE:TDD:LIMit:IQ:ORIGin:OFFSet:MODE`

Parameter/Response:

Description: You can set limit on or off for IQ Origin Offset in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:IQ:ORIGin:OFFSet:MODE Off`

LTE:FDD:LIMit:MACP:MODE

Syntax: `LTE:FDD:LIMit:MACP:MODE`

Parameter/Response:

Description: You can set limit on or off for MACP in LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:MACP:MODE Off`

LTE:TDD:LIMit:MACP:MODE

Syntax: `LTE:TDD:LIMit:MACP:MODE`

Parameter/Response:

Description: You can set limit on or off for MACP in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:MACP:MODE Off`

LTE:FDD:LIMit:OCCupied:BW:MODE

Syntax: LTE:FDD:LIMit:OCCupied:BW:MODE

Parameter/Response:

Description: You can set limit on or off for Occupied Bandwidth in LTE FDD

Signal Analyzer

Example: LTE:FDD:LIMit:OCCupied:BW:MODE Off

LTE:TDD:LIMit:OCCupied:BW:MODE

Syntax: LTE:TDD:LIMit:OCCupied:BW:MODE

Parameter/Response:

Description: You can set limit on or off for Occupied Bandwidth in LTE TDD

Signal Analyzer

Example: LTE:TDD:LIMit:OCCupied:BW:MODE Off

LTE:FDD:LIMit:OFF:POWer:MODE

Syntax: LTE:FDD:LIMit:OFF:POWer:MODE

Parameter/Response:

Description: You can set limit on or off for Off Power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:OFF:POWer:MODE Off

LTE:TDD:LIMit:OFF:POWer:MODE

Syntax: LTE:TDD:LIMit:OFF:POWer:MODE

Parameter/Response:

Description: You can set limit on or off for Off Power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:OFF:POWer:MODE Off

LTE:FDD:LIMit:DL:RS:POWer:MODE

Syntax: LTE:FDD:LIMit:DL:RS:POWer:MODE

Parameter/Response:

Description: You can set limit on or off for Downlink RS Power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:DL:RS:POWer:MODE Off

LTE:TDD:LIMit:DL:RS:POWer:MODE

Syntax: LTE:TDD:LIMit:DL:RS:POWer:MODE

Parameter/Response:

Description: You can set limit on or off for Downlink RS Power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:DL:RS:POWer:MODE Off

LTE:FDD:LIMit:FRAMe:AVERage:POWer:MODE

Syntax: LTE:FDD:LIMit:FRAMe:AVERage:POWer:MODE

Parameter/Response:

Description: You can set limit on or off for Frame Average Power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:FRAMe:AVERage:POWer:MODE Off

LTE:TDD:LIMit:FRAMe:AVERage:POWer:MODE

Syntax: LTE:TDD:LIMit:FRAMe:AVERage:POWer:MODE

Parameter/Response:

Description: You can set limit on or off for Frame Average Power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:FRAMe:AVERage:POWer:MODE Off

LTE:FDD:LIMit:OFDM:POWer:MODE

Syntax: LTE:FDD:LIMit:OFDM:POWer:MODE

Parameter/Response:

Description: You can set limit on or off for OFDM Power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:OFDM:POWer:MODE Off

LTE:TDD:LIMit:OFDM:POWer:MODE

Syntax: LTE:TDD:LIMit:OFDM:POWer:MODE

Parameter/Response:

Description: You can set limit on or off for OFDM Power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:OFDM:POWer:MODE Off

LTE:FDD:LIMit:PBCH:POWer:MODE

Syntax: LTE:FDD:LIMit:PBCH:POWer:MODE

Parameter/Response:

Description: You can set limit on or off for PBCH Power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:PBCH:POWer:MODE Off

LTE:TDD:LIMit:PBCH:POWer:MODE

Syntax: LTE:TDD:LIMit:PBCH:POWer:MODE

Parameter/Response:

Description: You can set limit on or off for PBCH Power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:PBCH:POWer:MODE Off

LTE:FDD:LIMit:PSS:POWer:MODE

Syntax: LTE:FDD:LIMit:PSS:POWer:MODE

Parameter/Response:

Description: You can set limit on or off for PSS Power in LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:PSS:POWer:MODE Off`

LTE:TDD:LIMit:PSS:POWer:MODE

Syntax: LTE:TDD:LIMit:PSS:POWer:MODE

Parameter/Response:

Description: You can set limit on or off for PSS Power in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:PSS:POWer:MODE Off`

LTE:FDD:LIMit:SSS:POWer:MODE

Syntax: LTE:FDD:LIMit:SSS:POWer:MODE

Parameter/Response:

Description: You can set limit on or off for SSS Power in LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:SSS:POWer:MODE Off`

LTE:TDD:LIMit:SSS:POWer:MODE

Syntax: LTE:TDD:LIMit:SSS:POWer:MODE

Parameter/Response:

Description: You can set limit on or off for SSS Power in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:SSS:POWer:MODE Off`

LTE:FDD:LIMit:SUBFrame:POWer:MODE

Syntax: LTE:FDD:LIMit:SUBFrame:POWer:MODE

Parameter/Response:

Description: You can set limit on or off for Subframe Power in LTE FDD Signal Analyzer

Example: `LTE:FDD:LIMit:SUBFrame:POWer:MODE Off`

LTE:TDD:LIMit:SUBFrame:POWer:MODE

Syntax: LTE:TDD:LIMit:SUBFrame:POWer:MODE

Parameter/Response:

Description: You can set limit on or off for Subframe Power in LTE TDD Signal Analyzer

Example: `LTE:TDD:LIMit:SUBFrame:POWer:MODE Off`

LTE:FDD:LIMit:SEM:MODE

Syntax: LTE:FDD:LIMit:SEM:MODE

Parameter/Response:

Description: You can set limit on or off for Spectrum Emission Mask in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:SEM:MODE Off

LTE:TDD:LIMit:SEM:MODE

Syntax: LTE:TDD:LIMit:SEM:MODE

Parameter/Response:

Description: You can set limit on or off for Spectrum Emission Mask in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:SEM:MODE Off

LTE:FDD:LIMit:SLOT:AVERage:POWer:MODE

Syntax: LTE:FDD:LIMit:SLOT:AVERage:POWer:MODE

Parameter/Response:

Description: You can set limit on or off for Slot Average Power in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:SLOT:AVERage:POWer:MODE Off

LTE:TDD:LIMit:SLOT:AVERage:POWer:MODE

Syntax: LTE:TDD:LIMit:SLOT:AVERage:POWer:MODE

Parameter/Response:

Description: You can set limit on or off for Slot Average Power in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:SLOT:AVERage:POWer:MODE Off

LTE:FDD:LIMit:SPURious:MODE

Syntax: LTE:FDD:LIMit:SPURious:MODE

Parameter/Response:

Description: You can set limit on or off for Spurious Emissions in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:SPURious:MODE Off

LTE:TDD:LIMit:SPURious:MODE

Syntax: LTE:TDD:LIMit:SPURious:MODE

Parameter/Response:

Description: You can set limit on or off for Spurious Emissions in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:SPURious:MODE Off

LTE:FDD:LIMit:TAE:CA:MODE

Syntax: LTE:FDD:LIMit:TAE:CA:MODE

Parameter/Response:

Description: You can set limit on or off for TAE of CA(Carrier Aggregation) in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:TAE:CA:MODE Off

LTE:TDD:LIMit:TAE:CA:MODE

Syntax: LTE:TDD:LIMit:TAE:CA:MODE

Parameter/Response:

Description: You can set limit on or off for TAE of CA(Carrier Aggregation) in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:TAE:CA:MODE Off

LTE:FDD:LIMit:TAE:MIMO:MODE

Syntax: LTE:FDD:LIMit:TAE:MIMO:MODE

Parameter/Response:

Description: You can set limit on or off for TAE of MIMO in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:TAE:MIMO:MODE Off

LTE:TDD:LIMit:TAE:MIMO:MODE

Syntax: LTE:TDD:LIMit:TAE:MIMO:MODE

Parameter/Response:

Description: You can set limit on or off for TAE of MIMO in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:TAE:MIMO:MODE Off

LTE:FDD:LIMit:TIME:ERRor:MODE

Syntax: LTE:FDD:LIMit:TIME:ERRor:MODE

Parameter/Response:

Description: You can set limit on or off for Time Error in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:TIME:ERRor:MODE Off

LTE:TDD:LIMit:TIME:ERRor:MODE

Syntax: LTE:TDD:LIMit:TIME:ERRor:MODE

Parameter/Response:

Description: You can set limit on or off for Time Error in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:TIME:ERRor:MODE Off

LTE:FDD:LIMit:TRANSition:PERiod:MODE

Syntax: LTE:FDD:LIMit:TRANSition:PERiod:MODE

Parameter/Response:

Description: You can set limit on or off for Transition Period in LTE FDD Signal Analyzer

Example: LTE:FDD:LIMit:TRANSition:PERiod:MODE Off

LTE:TDD:LIMit:TRANSition:PERiod:MODE

Syntax: LTE:TDD:LIMit:TRANSition:PERiod:MODE

Parameter/Response:

Description: You can set limit on or off for Transition Period in LTE TDD Signal Analyzer

Example: LTE:TDD:LIMit:TRANSition:PERiod:MODE Off

LTE:FDD:MBMS:MODE

Syntax: LTE:FDD:MBMS:MODE

Parameter/Response:

Description: You can set on or off for MBMS in LTE FDD Signal Analyzer

Example: LTE:FDD:MBMS:MODE On

LTE:TDD:MBMS:MODE

Syntax: LTE:TDD:MBMS:MODE

Parameter/Response:

Description: You can set on or off for MBMS in LTE TDD Signal Analyzer

Example: LTE:TDD:MBMS:MODE On

LTE:FDD:CC#:MBMS:MODE

Syntax: LTE:FDD:CC#:MBMS:MODE

Parameter/Response:

Description: You can set on or off for MBMS of carrier channel in LTE FDD Signal Analyzer

Example: LTE:FDD:CC#:MBMS:MODE Off

LTE:TDD:CC#:MBMS:MODE

Syntax: LTE:TDD:CC#:MBMS:MODE

Parameter/Response:

Description: You can set on or off for MBMS of carrier channel in LTE TDD Signal Analyzer

Example: LTE:TDD:CC#:MBMS:MODE Off

LTE:FDD:MBSF:NUMBer:MODE

Syntax: LTE:FDD:MBSF:NUMBer:MODE

Parameter/Response:

Description: You can set Manual or Auto for MBSFN in LTE FDD Signal Analyzer

Example: `LTE:FDD:MBSF:NUMBer:MODE Manual`

LTE:TDD:MBSF:NUMBer:MODE

Syntax: LTE:TDD:MBSF:NUMBer:MODE

Parameter/Response:

Description: You can set Manual or Auto for MBSFN in LTE TDD Signal Analyzer

Example: `LTE:TDD:MBSF:NUMBer:MODE Manual`

LTE:FDD:CC#:MBSF:NUMBer:MODE

Syntax: LTE:FDD:CC#:MBSF:NUMBer:MODE

Parameter/Response:

Description: You can set Manual or Auto for MBSFN of Carrier Channel in LTE FDD Signal Analyzer

Example: `LTE:FDD:CC05:MBSF:NUMBer:MODE Auto`

LTE:TDD:CC#:MBSF:NUMBer:MODE

Syntax: LTE:TDD:CC#:MBSF:NUMBer:MODE

Parameter/Response:

Description: You can set Manual or Auto for MBSFN of Carrier Channel in LTE TDD Signal Analyzer

Example: `LTE:TDD:CC05:MBSF:NUMBer:MODE Auto`

LTE:FDD:MIMO:MODE

Syntax: LTE:FDD:MIMO:MODE

Parameter/Response:

Description: You can set 2x2 or 4x4 for MIMO in LTE FDD Signal Analyzer

Example: `LTE:FDD:MIMO:MODE 4x4`

LTE:TDD:MIMO:MODE

Syntax: LTE:TDD:MIMO:MODE

Parameter/Response:

Description: You can set 2x2 or 4x4 for MIMO in LTE TDD Signal Analyzer

Example: `LTE:TDD:MIMO:MODE 4x4`

LTE:FDD:CC#:MIMO:MODE

Syntax: LTE:FDD:CC#:MIMO:MODE

Parameter/Response:

Description: You can set 2x2 or 4x4 for MIMO of Carrier Channel in LTE FDD Signal Analyzer

Example: LTE:FDD:CC05:MIMO:MODE 4x4

LTE:TDD:CC#:MIMO:MODE

Syntax: LTE:TDD:CC#:MIMO:MODE

Parameter/Response:

Description: You can set 2x2 or 4x4 for MIMO of Carrier Channel in LTE TDD Signal Analyzer

Example: LTE:TDD:CC05:MIMO:MODE 4x4

LTE:FDD:CHANnel:PDC:MODE

Syntax: LTE:FDD:CHANnel:PDC:MODE

Parameter/Response:

Description: You can set mode for PDCCH in LTE FDD Signal Analyzer

Example: LTE:FDD:CHANnel:PDC:MODE REG

LTE:TDD:CHANnel:PDC:MODE

Syntax: LTE:TDD:CHANnel:PDC:MODE

Parameter/Response:

Description: You can set mode for PDCCH in LTE TDD Signal Analyzer

Example: LTE:TDD:CHANnel:PDC:MODE REG

LTE:FDD:CHANnel:PHI:NG

Syntax: LTE:FDD:CHANnel:PHI:NG

Parameter/Response:

Description: You can set PHICH Ng in LTE FDD Signal Analyzer

Example: LTE:FDD:CHANnel:PHI:NG E-1/6

LTE:TDD:CHANnel:PHI:NG

Syntax: LTE:TDD:CHANnel:PHI:NG

Parameter/Response:

Description: You can set PHICH Ng in LTE TDD Signal Analyzer

Example: LTE:TDD:CHANnel:PHI:NG E-1/6

LTE:FDD:CC#:CHANnel:PHI:NG:MODE

Syntax: LTE:FDD:CC#:CHANnel:PHI:NG:MODE

Parameter/Response:

Description: You can set PHICH Ng of Carrier Channel in LTE FDD Signal Analyzer

Example: `LTE:FDD:CC05:CHANnel:PHI:NG:MODE E-1/2`

LTE:TDD:CC#:CHANnel:PHI:NG:MODE

Syntax: `LTE:TDD:CC#:CHANnel:PHI:NG:MODE`

Parameter/Response:

Description: You can set PHICH Ng of Carrier Channel in LTE TDD Signal Analyzer

Example: `LTE:TDD:CC05:CHANnel:PHI:NG:MODE E-1/2`

LTE:FDD:MAP:PLOT:MODE

Syntax: `LTE:FDD:MAP:PLOT:MODE`

Parameter/Response:

Description: You can set Start, Stop or Pause for the Plot mode in Route Map measurement of LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:PLOT:MODE Start`

LTE:TDD:MAP:PLOT:MODE

Syntax: `LTE:TDD:MAP:PLOT:MODE`

Parameter/Response:

Description: You can set Start, Stop or Pause for the Plot mode in Route Map measurement of LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:PLOT:MODE Start`

LTE:FDD:SE:RANGe#:MODE

Syntax: `LTE:FDD:SE:RANGe#:MODE`

Parameter/Response:

Description: You can set On or Off for the Range# in Spurious Emissions measurement of LTE FDD Signal Analyzer

Example: `LTE:FDD:SE:RANGe09:MODE Off`

LTE:TDD:SE:RANGe#:MODE

Syntax: `LTE:TDD:SE:RANGe#:MODE`

Parameter/Response:

Description: You can set On or Off for the Range# in Spurious Emissions measurement of LTE TDD Signal Analyzer

Example: `LTE:TDD:SE:RANGe09:MODE Off`

LTE:FDD:SWEEp:MODE

Syntax: `LTE:FDD:SWEEp:MODE`

Parameter/Response:

Description: You can set Single or Continue for the Sweep mode in LTE FDD Signal Analyzer

Example: `LTE:FDD:SWEEp:MODE Single`

LTE:TDD:SWEEp:MODE

Syntax: `LTE:TDD:SWEEp:MODE`

Parameter/Response:

Description: You can set Single or Continue for the Sweep mode in LTE TDD Signal Analyzer

Example: `LTE:TDD:SWEEp:MODE Single`

LTE:FDD:TRIGger:MODE

Syntax: `LTE:FDD:TRIGger:MODE`

Parameter/Response:

Description: You can set Internal, External or GNSS for the Trigger mode in LTE FDD Signal Analyzer

Example: `LTE:FDD:TRIGger:MODE External`

LTE:TDD:TRIGger:MODE

Syntax: `LTE:TDD:TRIGger:MODE`

Parameter/Response:

Description: You can set Internal, External or GNSS for the Trigger mode in LTE TDD Signal Analyzer

Example: `LTE:TDD:TRIGger:MODE External`

LTE:FDD:CFI:NUMBer

Syntax: `LTE:FDD:CFI:NUMBer`

Parameter/Response:

Description: You can set CFI Number in LTE FDD Signal Analyzer

Example: `LTE:FDD:CFI:NUMBer 3`

LTE:TDD:CFI:NUMBer

Syntax: `LTE:TDD:CFI:NUMBer`

Parameter/Response:

Description: You can set CFI Number in LTE TDD Signal Analyzer

Example: `LTE:TDD:CFI:NUMBer 3`

LTE:FDD:CC#:CFI:NUMBer

Syntax: `LTE:FDD:CC#:CFI:NUMBer`

Parameter/Response:

Description: You can set CFI Number of Carrier Channel in LTE FDD Signal Analyzer

Example: `LTE:FDD:CC05:CFI:NUMBer 3`

LTE:TDD:CC#:CFI:NUMBer

Syntax: LTE:TDD:CC#:CFI:NUMBer

Parameter/Response:

Description: You can set CFI Number of Carrier Channel in LTE TDD Signal Analyzer

Example: LTE:TDD:CC05:CFI:NUMBer 3

LTE:FDD:CELL:ID:NUMBer

Syntax: LTE:FDD:CELL:ID:NUMBer

Parameter/Response:

Description: You can set Cell ID number in LTE FDD Signal Analyzer

Example: LTE:FDD:CELL:ID:NUMBer 503

LTE:TDD:CELL:ID:NUMBer

Syntax: LTE:TDD:CELL:ID:NUMBer

Parameter/Response:

Description: You can set Cell ID number in LTE TDD Signal Analyzer

Example: LTE:TDD:CELL:ID:NUMBer 503

LTE:FDD:CC#:CELL:ID:NUMBer

Syntax: LTE:FDD:CC#:CELL:ID:NUMBer

Parameter/Response:

Description: You can set Cell ID number of Carrier Channel in LTE FDD Signal Analyzer

Example: LTE:FDD:CC05:CELL:ID:NUMBer 1

LTE:TDD:CC#:CELL:ID:NUMBer

Syntax: LTE:TDD:CC#:CELL:ID:NUMBer

Parameter/Response:

Description: You can set Cell ID number of Carrier Channel in LTE TDD Signal Analyzer

Example: LTE:TDD:CC05:CELL:ID:NUMBer 1

LTE:FDD:MBSF:NUMBer

Syntax: LTE:FDD:MBSF:NUMBer

Parameter/Response:

Description: You can set MBSFN in LTE FDD Signal Analyzer

Example: LTE:FDD:MBSF:NUMBer 256

LTE:TDD:MBSF:NUMBer

Syntax: LTE:TDD:MBSF:NUMBer

Parameter/Response:
Description: You can set MBSFN in LTE TDD Signal Analyzer
Example: `LTE:TDD:MBSF:NUMBER 256`

LTE:FDD:CC#:MBSF:NUMBER

Syntax: `LTE:FDD:CC#:MBSF:NUMBER`
Parameter/Response:
Description: You can set MBSFN of Carrier Channel in LTE FDD Signal Analyzer
Example: `LTE:FDD:CC05:MBSF:NUMBER 1`

LTE:TDD:CC#:MBSF:NUMBER

Syntax: `LTE:TDD:CC#:MBSF:NUMBER`
Parameter/Response:
Description: You can set MBSFN of Carrier Channel in LTE TDD Signal Analyzer
Example: `LTE:TDD:CC05:MBSF:NUMBER 1`

LTE:FDD:DAM:MARKer:RB

Syntax: `LTE:FDD:DAM:MARKer:RB`
Parameter/Response:
Description: You can set Marker for RB number of Data Allocation Map measurement in LTE FDD Signal Analyzer
Example: `LTE:FDD:DAM:MARKer:RB 33`

LTE:TDD:DAM:MARKer:RB

Syntax: `LTE:TDD:DAM:MARKer:RB`
Parameter/Response:
Description: You can set Marker for RB number of Data Allocation Map measurement in LTE TDD Signal Analyzer
Example: `LTE:TDD:DAM:MARKer:RB 14`

LTE:FDD:MARKer:CHANnel:DATA:RB:NUMBER

Syntax: `LTE:FDD:MARKer:CHANnel:DATA:RB:NUMBER`
Parameter/Response:
Description: You can set Marker for RB number of Data Channel measurement in LTE FDD Signal Analyzer
Example: `LTE:FDD:MARKer:CHANnel:DATA:RB:NUMBER 3`

LTE:TDD:MARKer:CHANnel:DATA:RB:NUMBER

Syntax: `LTE:TDD:MARKer:CHANnel:DATA:RB:NUMBER`
Parameter/Response:
Description: You can set Marker for RB number of Data Channel measurement in LTE TDD Signal Analyzer
Example: `LTE:TDD:MARKer:CHANnel:DATA:RB:NUMBER 20`

LTE:FDD:DATAgram:RB

Syntax: LTE:FDD:DATAgram:RB

Parameter/Response:

Description: You can set RB number in OTA Datagram measurement in LTE FDD Signal Analyzer

Example: LTE:FDD:DATAgram:RB 12

LTE:TDD:DATAgram:RB

Syntax: LTE:TDD:DATAgram:RB

Parameter/Response:

Description: You can set RB number in OTA Datagram measurement in LTE TDD Signal Analyzer

Example: LTE:TDD:DATAgram:RB 12

LTE:FDD:SLOT:NUMBer

Syntax: LTE:FDD:SLOT:NUMBer

Parameter/Response:

Description: You can set Slot number in LTE FDD Signal Analyzer

Example: LTE:FDD:SLOT:NUMBer 3

LTE:TDD:SLOT:NUMBer

Syntax: LTE:TDD:SLOT:NUMBer

Parameter/Response:

Description: You can set Slot number in LTE TDD Signal Analyzer

Example: LTE:TDD:SLOT:NUMBer 3

LTE:FDD:SUBFrame:NUMBer

Syntax: LTE:FDD:SUBFrame:NUMBer

Parameter/Response:

Description: You can set Subframe number in LTE FDD Signal Analyzer

Example: LTE:FDD:SUBFrame:NUMBer 7

LTE:TDD:SUBFrame:NUMBer

Syntax: LTE:TDD:SUBFrame:NUMBer

Parameter/Response:

Description: You can set Subframe number in LTE TDD Signal Analyzer

Example: LTE:TDD:SUBFrame:NUMBer 7

LTE:FDD:SUBFrame:OFDM:SYMBol:POWer

Syntax: LTE:FDD:SUBFrame:OFDM:SYMBol:POWer

Parameter/Response:

Example: `LTE:FDD:SUBFrame:OFDM:SYMBOL:POWer?`

Description: You can query OFDM Symbol Power in Subframe in LTE FDD Signal Analyzer

LTE:TDD:SUBFrame:OFDM:SYMBOL:POWer

Syntax: `LTE:TDD:SUBFrame:OFDM:SYMBOL:POWer`

Parameter/Response:

Example: `LTE:TDD:SUBFrame:OFDM:SYMBOL:POWer?`

Description: You can query OFDM Symbol Power in Subframe in LTE TDD Signal Analyzer

LTE:FDD:CHANnel:PDS:PRECoding

Syntax: `LTE:FDD:CHANnel:PDS:PRECoding`

Parameter/Response:

Description: You can set On or Off the PDSCH Precoding in LTE FDD Signal Analyzer

Example: `LTE:FDD:CHANnel:PDS:PRECoding Off`

LTE:TDD:CHANnel:PDS:PRECoding

Syntax: `LTE:TDD:CHANnel:PDS:PRECoding`

Parameter/Response:

Description: You can set On or Off the PDSCH Precoding in LTE TDD Signal Analyzer

Example: `LTE:TDD:CHANnel:PDS:PRECoding Off`

LTE:FDD:SE:RANGe#:RBW

Syntax: `LTE:FDD:SE:RANGe#:RBW`

Parameter/Response:

Description: You can set RBW of Range# in Spurious Emissions measurement of LTE FDD Signal Analyzer

Example: `LTE:FDD:SE:RANGe09:RBW 30`

LTE:TDD:SE:RANGe#:RBW

Syntax: `LTE:TDD:SE:RANGe#:RBW`

Parameter/Response:

Description: You can set RBW of Range# in Spurious Emissions measurement of LTE TDD Signal Analyzer

Example: `LTE:TDD:SE:RANGe09:RBW 30`

LTE:FDD:AMPLitude:REference:LEVel:ABSolute

Syntax: `LTE:FDD:AMPLitude:REference:LEVel:ABSolute`

Parameter/Response:

Description: You can set Reference level in LTE FDD Signal Analyzer

Example: `LTE:FDD:AMPLitude:REference:LEVel:ABSolute 30`

LTE:TDD:AMPLitude:REference:LEVel:ABSolute

Syntax: `LTE:TDD:AMPLitude:REference:LEVel:ABSolute`

Parameter/Response:

Description: You can set Reference level in LTE TDD Signal Analyzer

Example: `LTE:TDD:AMPLitude:REference:LEVel:ABSolute 30`

LTE:FDD:AMPLitude:REference:LEVel

Syntax: `LTE:FDD:AMPLitude:REference:LEVel`

Parameter/Response:

Description: You can set Reference level in LTE FDD Signal Analyzer

Example: `LTE:FDD:AMPLitude:REference:LEVel 30`

LTE:TDD:AMPLitude:REference:LEVel

Syntax: `LTE:TDD:AMPLitude:REference:LEVel`

Parameter/Response:

Description: You can set Reference level in LTE TDD Signal Analyzer

Example: `LTE:TDD:AMPLitude:REference:LEVel 30`

LTE:FDD:AMPLitude:REference:LEVel:RELative

Syntax: `LTE:FDD:AMPLitude:REference:LEVel:RELative`

Parameter/Response:

Description: You can set Reference level in LTE FDD Signal Analyzer

Example: `LTE:FDD:AMPLitude:REference:LEVel:RELative 30`

LTE:TDD:AMPLitude:REference:LEVel:RELative

Syntax: `LTE:TDD:AMPLitude:REference:LEVel:RELative`

Parameter/Response:

Description: You can set Reference level in LTE TDD Signal Analyzer

Example: `LTE:TDD:AMPLitude:REference:LEVel:RELative 30`

LTE:FDD:AMPLitude:REference:MODE

Syntax: `LTE:FDD:AMPLitude:REference:MODE`

Parameter/Response:

Description: You can set Reference Mode in LTE FDD Signal Analyzer

Example: `LTE:FDD:AMPLitude:REference:MODE Relative`

LTE:FDD:AMPLitude:REference:MODE

Syntax: `LTE:FDD:AMPLitude:REference:MODE`

Parameter/Response:

Description: You can set Reference Mode in LTE FDD Signal Analyzer

Example: `LTE:FDD:AMPLitude:REference:MODE Absolute`

LTE:FDD:AMPLitude:REference:TIME

Syntax: `LTE:FDD:AMPLitude:REference:TIME`

Parameter/Response:

Description: You can set Reference Time in LTE FDD Signal Analyzer

Example: `LTE:FDD:AMPLitude:REference:TIME 200`

LTE:TDD:AMPLitude:REference:TIME

Syntax: `LTE:TDD:AMPLitude:REference:TIME`

Parameter/Response:

Description: You can set Reference Time in LTE TDD Signal Analyzer

Example: `LTE:TDD:AMPLitude:REference:TIME 200`

LTE:FDD:TRACe#:INFOrmation:RBW

Syntax: `LTE:FDD:TRACe#:INFOrmation:RBW`

Parameter/Response:

Description: You can get the RBW of trace in LTE FDD Signal Analyzer

Example: `LTE:FDD:TRACe#:INFOrmation:RBW?`

LTE:TDD:TRACe#:INFOrmation:RBW

Syntax: `LTE:TDD:TRACe#:INFOrmation:RBW`

Parameter/Response:

Description: You can get the RBW of trace in LTE TDD Signal Analyzer

Example: `LTE:FDD:TRACe#:INFOrmation:RBW?`

LTE:FDD:AMPLitude:SCALE

Syntax: `LTE:FDD:AMPLitude:SCALE`

Parameter/Response:

Description: You can set Scale Division in LTE FDD Signal Analyzer

Example: `LTE:FDD:AMPLitude:SCALE 9`

LTE:TDD:AMPLitude:SCALE

Syntax: `LTE:TDD:AMPLitude:SCALE`

Parameter/Response:

Description: You can set Scale Division in LTE TDD Signal Analyzer

Example: `LTE:TDD:AMPLitude:SCALE 9`

LTE:FDD:AMPLitude:SCALE:UNIT

Syntax: `LTE:FDD:AMPLitude:SCALE:UNIT`

Parameter/Response:

Description: You can set Scale unit in LTE FDD Signal Analyzer

Example: `LTE:FDD:AMPLitude:SCALE:UNIT dBV`

LTE:TDD:AMPLitude:SCALE:UNIT

Syntax: `LTE:TDD:AMPLitude:SCALE:UNIT`

Parameter/Response:

Description: You can set Scale unit in LTE TDD Signal Analyzer

Example: `LTE:TDD:AMPLitude:SCALE:UNIT dBV`

LTE:FDD:MAP:SCReen:TYPE

Syntax: `LTE:FDD:MAP:SCReen:TYPE`

Parameter/Response:

Description: You can set Map or Full for the Screen Mode in Route Map measurement of LTE FDD Signal Analyzer

Example: `LTE:FDD:MAP:SCReen:TYPE Full`

LTE:TDD:MAP:SCReen:TYPE

Syntax: `LTE:TDD:MAP:SCReen:TYPE`

Parameter/Response:

Description: You can set Map or Full for the Screen Mode in Route Map measurement of LTE TDD Signal Analyzer

Example: `LTE:TDD:MAP:SCReen:TYPE Full`

LTE:FDD:AMPLitude:PREAmp:SECond

Syntax: `LTE:FDD:AMPLitude:PREAmp:SECond`

Parameter/Response:

Description: You can set On or Off the Second Preamp in LTE FDD Signal Analyzer

Example: `LTE:FDD:AMPLitude:PREAmp:SECond Off`

LTE:TDD:AMPLitude:PREAmp:SECond

Syntax: `LTE:TDD:AMPLitude:PREAmp:SECond`

Parameter/Response:

Description: You can set On or Off the Second Preamp in LTE TDD Signal Analyzer

Example: `LTE:TDD:AMPLitude:PREAmp:SECond Off`

LTE:FDD:ANTenna:SElect

Syntax: `LTE:FDD:ANTenna:SElect`

Parameter/Response:

Description: You can select Antenna in LTE FDD Signal Analyzer

Example: `LTE:FDD:ANTenna:SElect Antenna0`

LTE:TDD:ANTenna:SElect

Syntax: LTE:TDD:ANTenna:SElect

Parameter/Response:

Description: You can select Antenna in LTE TDD Signal Analyzer

Example: `LTE:TDD:ANTenna:SElect Antenna0`

LTE:FDD:CC#:ANTenna:SElect

Syntax: LTE:FDD:CC#:ANTenna:SElect

Parameter/Response:

Description: You can select Antenna of Carrier Channel in LTE FDD Signal Analyzer

Example: `LTE:FDD:CC05:ANTenna:SElect Antenna0`

LTE:TDD:CC#:ANTenna:SElect

Syntax: LTE:TDD:CC#:ANTenna:SElect

Parameter/Response:

Description: You can select Antenna of Carrier Channel in LTE TDD Signal Analyzer

Example: `LTE:TDD:CC05:ANTenna:SElect Antenna0`

LTE:FDD:CA:MARKer

Syntax: LTE:FDD:CA:MARKer

Parameter/Response:

Description: You can select one of the Channel for Constellation in Carrier Aggregation measurement of LTE FDD Signal Analyzer

Example: `LTE:FDD:CA:MARKer PSS`

LTE:TDD:CA:MARKer

Syntax: LTE:TDD:CA:MARKer

Parameter/Response:

Description: You can select one of the Channel for Constellation in Carrier Aggregation measurement of LTE TDD Signal Analyzer

Example: `LTE:TDD:CA:MARKer PSS`

LTE:FDD:MARKer:CHANnel:CONTrol:SElect

Syntax: LTE:FDD:MARKer:CHANnel:CONTrol:SElect

Parameter/Response:

Description: You can select one of the Control Channel for Constellation in Control Channel measurement of LTE FDD Signal Analyzer

Example: `LTE:FDD:MARKer:CHANnel:CONTrol:SElect PSS`

LTE:TDD:MARKer:CHANnel:CONTRol:SElect

Syntax: LTE:TDD:MARKer:CHANnel:CONTRol:SElect

Parameter/Response:

Description: You can select one of the Control Channel for Constellation in Control Channel measurement of LTE TDD Signal Analyzer

Example: LTE:TDD:MARKer:CHANnel:CONTRol:SElect PSS

LTE:FDD:MARKer:SElect

Syntax: LTE:FDD:MARKer:SElect

Parameter/Response:

Description: You can select Marker in LTE FDD Signal Analyzer

Example: LTE:FDD:MARKer:SElect Marker01

LTE:TDD:MARKer:SElect

Syntax: LTE:TDD:MARKer:SElect

Parameter/Response:

Description: You can select Marker in LTE TDD Signal Analyzer

Example: LTE:TDD:MARKer:SElect Marker01

LTE:FDD:SE:RANGe:MEASure:SElect

Syntax: LTE:FDD:SE:RANGe:MEASure:SElect

Parameter/Response:

Description: You can select Range in Spurious Emissions measurement of LTE FDD Signal Analyzer

Example: LTE:FDD:SE:RANGe:MEASure:SElect Range20

LTE:TDD:SE:RANGe:MEASure:SElect

Syntax: LTE:TDD:SE:RANGe:MEASure:SElect

Parameter/Response:

Description: You can select Range in Spurious Emissions measurement of LTE TDD Signal Analyzer

Example: LTE:TDD:SE:RANGe:MEASure:SElect Range20

LTE:FDD:DAM:MARKer:SUBFrame:SElect

Syntax: LTE:FDD:DAM:MARKer:SUBFrame:SElect

Parameter/Response:

Description: You can select Subframe No. in Data Allocation Map measurement of LTE FDD Signal Analyzer

Example: LTE:FDD:DAM:MARKer:SUBFrame:SElect 3

LTE:TDD:DAM:MARKer:SUBFrame:SElect

Syntax: LTE:TDD:DAM:MARKer:SUBFrame:SElect

Parameter/Response:

Description: You can select Subframe No. in Data Allocation Map measurement of LTE TDD Signal Analyzer

Example: LTE:TDD:DAM:MARKer:SUBFrame:SElect 3

LTE:FDD:POSition:SElect

Syntax: LTE:FDD:POSition:SElect

Parameter/Response:

Description: You can select Position for Datagram in LTE FDD Signal Analyzer

Example: LTE:FDD:POSition:SElect 300

LTE:TDD:POSition:SElect

Syntax: LTE:TDD:POSition:SElect

Parameter/Response:

Description: You can select Position for Datagram in LTE TDD Signal Analyzer

Example: LTE:TDD:POSition:SElect 300

LTE:FDD:RS:WINDow:SElect

Syntax: LTE:FDD:RS:WINDow:SElect

Parameter/Response:

Description: You can select RS Window in LTE FDD Signal Analyzer

Example: LTE:FDD:RS:WINDow:SElect 8us

LTE:TDD:RS:WINDow:SElect

Syntax: LTE:TDD:RS:WINDow:SElect

Parameter/Response:

Description: You can select RS Window in LTE TDD Signal Analyzer

Example: LTE:TDD:RS:WINDow:SElect 8us

LTE:FDD:SE:RANGe:SElect

Syntax: LTE:FDD:SE:RANGe:SElect

Parameter/Response:

Description: You can select Range No. in Spurious Emissions measurement of LTE FDD Signal Analyzer

Example: LTE:FDD:SE:RANGe:SElect Range20

LTE:TDD:SE:RANGe:SElect

Syntax: LTE:TDD:SE:RANGe:SElect

Parameter/Response:

Description: You can select Range No. in Spurious Emissions measurement of LTE TDD Signal Analyzer

Example: `LTE:TDD:SE:RANGe:SElect Range20`

LTE:FDD:MARKer:SYMBOL:SElect

Syntax: `LTE:FDD:MARKer:SYMBOL:SElect`

Parameter/Response:

Description: You can select Symbol No.in LTE FDD Signal Analyzer

Example: `LTE:FDD:MARKer:SYMBOL:SElect 12`

LTE:TDD:MARKer:SYMBOL:SElect

Syntax: `LTE:TDD:MARKer:SYMBOL:SElect`

Parameter/Response:

Description: You can select Symbol No. in LTE TDD Signal Analyzer

Example: `LTE:TDD:MARKer:SYMBOL:SElect 12`

LTE:FDD:TRACe:SElect

Syntax: `LTE:FDD:TRACe:SElect`

Parameter/Response:

Description: You can select Trace in LTE FDD Signal Analyzer

Example: `LTE:FDD:TRACe:SElect Trace01`

LTE:TDD:TRACe:SElect

Syntax: `LTE:TDD:TRACe:SElect`

Parameter/Response:

Description: You can select Trace in LTE TDD Signal Analyzer

Example: `LTE:TDD:TRACe:SElect Trace02`

LTE:FDD:SUBFrame:SPECIAL

Syntax: `LTE:FDD:SUBFrame:SPECIAL`

Parameter/Response:

Description: You can set Special Subframe No. in LTE FDD Signal Analyzer

Example: `LTE:FDD:SUBFrame:SPECIAL 9`

LTE:TDD:SUBFrame:SPECIAL

Syntax: `LTE:TDD:SUBFrame:SPECIAL`

Parameter/Response:

Description: You can set Special Subframe No. in LTE TDD Signal Analyzer

Example: `LTE:TDD:SUBFrame:SPECIAL 9`

LTE:FDD:SE:RANGe#:FREQuency:STARt

Syntax: `LTE:FDD:SE:RANGe#:FREQuency:STARt`

Parameter/Response:

Description: You can set Start Frequency of Range# in Spurious Emissions measurement of LTE FDD Signal Analyzer

Example: `LTE:FDD:SE:RANGe09:FREQuency:STARt 1.23 GHz`

LTE:TDD:SE:RANGe#:FREQuency:STARt

Syntax: `LTE:TDD:SE:RANGe#:FREQuency:STARt`

Parameter/Response:

Description: You can set Start Frequency of Range# in Spurious Emissions measurement of LTE TDD Signal Analyzer

Example: `LTE:TDD:SE:RANGe09:FREQuency:STARt 2000 MHz`

LTE:FDD:SE:RANGe#:LIMit:STARt

Syntax: `LTE:FDD:SE:RANGe#:LIMit:STARt`

Parameter/Response:

Description: You can set Start Limit of Range# in Spurious Emissions measurement of LTE FDD Signal Analyzer

Example: `LTE:FDD:SE:RANGe09:LIMit:STARt -30`

LTE:TDD:SE:RANGe#:LIMit:STARt

Syntax: `LTE:TDD:SE:RANGe#:LIMit:STARt`

Parameter/Response:

Description: You can set Start Limit of Range# in Spurious Emissions measurement of LTE TDD Signal Analyzer

Example: `LTE:TDD:SE:RANGe09:LIMit:STARt -30`

LTE:FDD:CC#:STATe

Syntax: `LTE:FDD:CC#:STATe`

Parameter/Response:

Description: You can set On or Off the State of Carrier Channel in LTE FDD Signal Analyzer

Example: `LTE:FDD:CC05:STATe Off`

LTE:TDD:CC#:STATe

Syntax: `LTE:TDD:CC#:STATe`

Parameter/Response:

Description: You can set On or Off the State of Carrier Channel in LTE TDD Signal Analyzer

Example: `LTE:TDD:CC05:STATe Off`

LTE:FDD:CA:STATe:CS#

Syntax: `LTE:FDD:CA:STATe:CS#`

Parameter/Response:

Description: You can set On or Off the State of Channel in Channel Scanner measurement of LTE FDD Signal Analyzer

Example: `LTE:FDD:CA:STATe:CS1 On`

LTE:TDD:CA:STATe:CS#

Syntax: `LTE:TDD:CA:STATe:CS#`

Parameter/Response:

Description: You can set On or Off the State of Channel in Channel Scanner measurement of LTE TDD Signal Analyzer

Example: `LTE:TDD:CA:STATe:CS1 On`

LTE:FDD:SE:RANGe#:FREQuency:STOP

Syntax: `LTE:FDD:SE:RANGe#:FREQuency:STOP`

Parameter/Response:

Description: You can set Stop Frequency of Range# in Spurious Emissions measurement of LTE FDD Signal Analyzer

Example: `LTE:FDD:SE:RANGe09:FREQuency:STOP 1.23 GHz`

LTE:TDD:SE:RANGe#:FREQuency:STOP

Syntax: `LTE:TDD:SE:RANGe#:FREQuency:STOP`

Parameter/Response:

Description: You can set Stop Frequency of Range# in Spurious Emissions measurement of LTE TDD Signal Analyzer

Example: `LTE:TDD:SE:RANGe09:FREQuency:STOP 2000 MHz`

LTE:FDD:SE:RANGe#:LIMit:STOP

Syntax: `LTE:FDD:SE:RANGe#:LIMit:STOP`

Parameter/Response:

Description: You can set Stop Limit of Range# in Spurious Emissions measurement of LTE FDD Signal Analyzer

Example: `LTE:FDD:SE:RANGe09:LIMit:STOP -30`

LTE:TDD:SE:RANGe#:LIMit:STOP

Syntax: `LTE:TDD:SE:RANGe#:LIMit:STOP`

Parameter/Response:

Description: You can set Stop Limit of Range# in Spurious Emissions measurement of LTE TDD Signal Analyzer

Example: `LTE:TDD:SE:RANGe09:LIMit:STOP -30`

LTE:FDD:CHANnel:PDC:THReshold

Syntax: `LTE:FDD:CHANnel:PDC:THReshold`

Parameter/Response:

Description: You can set Threshold value of PDCCH in LTE FDD Signal Analyzer

Example: `LTE:FDD:CHANnel:PDC:THReshold -80`

LTE:TDD:CHANnel:PDC:THReshold

Syntax: `LTE:TDD:CHANnel:PDC:THReshold`

Parameter/Response:

Description: You can set Threshold value of PDCCH in LTE TDD Signal Analyzer

Example: `LTE:TDD:CHANnel:PDC:THReshold -80`

LTE:FDD:CHANnel:PDS:THReshold

Syntax: `LTE:FDD:CHANnel:PDS:THReshold`

Parameter/Response:

Description: You can set Threshold value of PDSCH in LTE FDD Signal Analyzer

Example: `LTE:FDD:CHANnel:PDS:THReshold -80`

LTE:TDD:CHANnel:PDS:THReshold

Syntax: `LTE:TDD:CHANnel:PDS:THReshold`

Parameter/Response:

Description: You can set Threshold value of PDSCH in LTE TDD Signal Analyzer

Example: `LTE:TDD:CHANnel:PDS:THReshold -80`

LTE:FDD:DISPlay:TRANsparency

Syntax: `LTE:FDD:DISPlay:TRANsparency`

Parameter/Response:

Description: You can set transparency of ArisoGEO Map in LTE FDD Signal Analyzer

Example: `LTE:FDD:DISPlay:TRANsparency 55`

LTE:TDD:DISPlay:TRANsparency

Syntax: `LTE:TDD:DISPlay:TRANsparency`

Parameter/Response:

Description: You can set transparency of ArisoGEO Map in LTE TDD Signal Analyzer

Example: `LTE:TDD:DISPlay:TRANsparency 55`

LTE:FDD:DISPlay:CHART:TYPE

Syntax: `LTE:FDD:DISPlay:CHART:TYPE`

Parameter/Response:

Description: You can select Modulation or Spectrum for Display chart in Carrier Aggregation measurement of LTE FDD Signal Analyzer

Example: `LTE:FDD:DISPlay:CHART:TYPE Modulation`

LTE:TDD:DISPlay:CHART:TYPE

Syntax: LTE:TDD:DISPlay:CHART:TYPE

Parameter/Response:

Description: You can select Modulation or Spectrum for Display chart in Carrier Aggregation measurement of LTE TDD Signal Analyzer

Example: LTE:TDD:DISPlay:CHART:TYPE Spectrum

LTE:FDD:MARKer#:TYPE

Syntax: LTE:FDD:MARKer#:TYPE

Parameter/Response:

Description: You can set Marker Type in LTE FDD Signal Analyzer

Example: LTE:FDD:MARKer01:TYPE Delta

LTE:TDD:MARKer#:TYPE

Syntax: LTE:TDD:MARKer#:TYPE

Parameter/Response:

Description: You can set Marker Type in LTE TDD Signal Analyzer

Example: LTE:TDD:MARKer01:TYPE Delta

LTE:FDD:CHANnel:PDS:TYPE

Syntax: LTE:FDD:CHANnel:PDS:TYPE

Parameter/Response:

Description: You can select the PDSCH Modulation Type in LTE FDD Signal Analyzer

Example: LTE:FDD:CHANnel:PDS:TYPE E-TM3.1

LTE:TDD:CHANnel:PDS:TYPE

Syntax: LTE:TDD:CHANnel:PDS:TYPE

Parameter/Response:

Description: You can select the PDSCH Modulation Type in LTE TDD Signal Analyzer

Example: LTE:TDD:CHANnel:PDS:TYPE E-TM3.1

LTE:FDD:CC#:CHANnel:PDS:TYPE

Syntax: LTE:FDD:CC#:CHANnel:PDS:TYPE

Parameter/Response:

Description: You can select the PDSCH Modulation Type of Carrier Channel in LTE FDD Signal Analyzer

Example: LTE:FDD:CC05:CHANnel:PDS:TYPE E-TM3.1

LTE:TDD:CC#:CHANnel:PDS:TYPE

Syntax: LTE:TDD:CC#:CHANnel:PDS:TYPE

Parameter/Response:

Description: You can select the PDSCH Modulation Type of Carrier Channel in LTE TDD Signal Analyzer

Example: LTE:TDD:CC05:CHANnel:PDS:TYPE E-TM3.1

LTE:FDD:MAP:PLOT:TYPE

Syntax: LTE:FDD:MAP:PLOT:TYPE

Parameter/Response:

Description: You can select GNSS or Position for the Plot point in Route Map measurement of LTE FDD Signal Analyzer

Example: LTE:FDD:MAP:PLOT:TYPE Position

LTE:TDD:MAP:PLOT:TYPE

Syntax: LTE:TDD:MAP:PLOT:TYPE

Parameter/Response:

Description: You can select GNSS or Position for the Plot point in Route Map measurement of LTE TDD Signal Analyzer

Example: LTE:TDD:MAP:PLOT:TYPE Position

LTE:FDD:TRACe#:TYPE

Syntax: LTE:FDD:TRACe#:TYPE

Parameter/Response:

Description: You can set On or Off the Trace in LTE FDD Signal Analyzer

Example: LTE:FDD:TRACe01:TYPE On

LTE:TDD:TRACe#:TYPE

Syntax: LTE:TDD:TRACe#:TYPE

Parameter/Response:

Description: You can set On or Off the Trace in LTE TDD Signal Analyzer

Example: LTE:TDD:TRACe01:TYPE On

LTE:TDD:LINK:CONFIguration

Syntax: LTE:TDD:LINK:CONFIguration

Parameter/Response:

Description: You can set uplink-downlink configuration in LTE TDD Signal Analyzer

Example: LTE:TDD:LINK:CONFIguration 5

LTE:FDD:SE:RANGe#:VBW

Syntax: LTE:FDD:SE:RANGe#:VBW

Parameter/Response:

Description: You can set VBW value of Range# in Spurious Emissions measurement of LTE FDD Signal Analyzer

Example: LTE:FDD:SE:RANGe09:VBW 30 kHz

LTE:TDD:SE:RANGe#:VBW

Syntax: LTE:TDD:SE:RANGe#:VBW

Parameter/Response:

Description: You can set VBW value of Range# in Spurious Emissions measurement of LTE TDD Signal Analyzer

Example: LTE:TDD:SE:RANGe09:VBW 30 kHz

LTE:FDD:TRACe#:INFOrmation:VBW

Syntax: LTE:FDD:TRACe#:INFOrmation:VBW

Parameter/Response:

Description: You can set VBW information of Trace in LTE FDD Signal Analyzer

Example:

LTE:TDD:TRACe#:INFOrmation:VBW

Syntax: LTE:TDD:TRACe#:INFOrmation:VBW

Parameter/Response:

Description: You can set VBW information of Trace in LTE TDD Signal Analyzer

Example:

LTE:FDD:CA:MARKer:VIEW

Syntax: LTE:FDD:CA:MARKer:VIEW

Parameter/Response:

Description: You can set On or Off the Marker in Carrier Aggregation measurement of LTE FDD Signal Analyzer

Example: LTE:FDD:CA:MARKer:VIEW On

LTE:TDD:CA:MARKer:VIEW

Syntax: LTE:TDD:CA:MARKer:VIEW

Parameter/Response:

Description: You can set On or Off the Marker in Carrier Aggregation measurement of LTE TDD Signal Analyzer

Example: LTE:TDD:CA:MARKer:VIEW On

LTE:FDD:MARKer#:VIEW

Syntax: LTE:FDD:MARKer#:VIEW

Parameter/Response:

Description: You can set On or Off the Marker in LTE FDD Signal Analyzer

Example: `LTE:FDD:MARKer01:VIEW Off`

LTE:TDD:MARKer#:VIEW

Syntax: `LTE:TDD:MARKer#:VIEW`

Parameter/Response:

Description: You can set On or Off the Marker in LTE TDD Signal Analyzer

Example: `LTE:TDD:MARKer01:VIEW Off`

LTE:FDD:MARKer:CHANnel:CONTrol:VIEW

Syntax: `LTE:FDD:MARKer:CHANnel:CONTrol:VIEW`

Parameter/Response:

Description: You can set On or Off the Marker in Control Channel measurement of LTE FDD Signal Analyzer

Example: `LTE:FDD:MARKer:CHANnel:CONTrol:VIEW On`

LTE:TDD:MARKer:CHANnel:CONTrol:VIEW

Syntax: `LTE:TDD:MARKer:CHANnel:CONTrol:VIEW`

Parameter/Response:

Description: You can set On or Off the Marker in Control Channel measurement of LTE TDD Signal Analyzer

Example: `LTE:TDD:MARKer:CHANnel:CONTrol:VIEW On`

LTE:FDD:DAM:MARKer:VIEW

Syntax: `LTE:FDD:DAM:MARKer:VIEW`

Parameter/Response:

Description: You can set On or Off the Marker in Data Allocation Map measurement of LTE FDD Signal Analyzer

Example: `LTE:FDD:DAM:MARKer:VIEW On`

LTE:TDD:DAM:MARKer:VIEW

Syntax: `LTE:TDD:DAM:MARKer:VIEW`

Parameter/Response:

Description: You can set On or Off the Marker in Data Allocation Map measurement of LTE TDD Signal Analyzer

Example: `LTE:TDD:DAM:MARKer:VIEW On`

LTE:FDD:MARKer:CHANnel:DATA:VIEW

Syntax: `LTE:FDD:MARKer:CHANnel:DATA:VIEW`

Parameter/Response:

Description: You can set On or Off the Marker View in Data Channel measurement of LTE FDD Signal Analyzer

Example: `LTE:FDD:MARKer:CHANnel:DATA:VIEW On`

LTE:TDD:MARKer:CHANnel:DATA:VIEW

Syntax: `LTE:TDD:MARKer:CHANnel:DATA:VIEW`

Parameter/Response:

Description: You can set On or Off the Marker View in Data Channel measurement of LTE TDD Signal Analyzer

Example: `LTE:TDD:MARKer:CHANnel:DATA:VIEW On`

LTE:FDD:SUBFrame:MARKer:VIEW

Syntax: `LTE:FDD:SUBFrame:MARKer:VIEW`

Parameter/Response:

Description: You can set On or Off the Marker in Subframe measurement of LTE FDD Signal Analyzer

Example: `LTE:FDD:SUBFrame:MARKer:VIEW On`

LTE:TDD:SUBFrame:MARKer:VIEW

Syntax: `LTE:TDD:SUBFrame:MARKer:VIEW`

Parameter/Response:

Description: You can set On or Off the Marker in Subframe measurement of LTE TDD Signal Analyzer

Example: `LTE:TDD:SUBFrame:MARKer:VIEW On`

LTE:FDD:TRACe#:VIEW

Syntax: `LTE:FDD:TRACe#:VIEW`

Parameter/Response:

Description: You can set On or Off the Trace in LTE FDD Signal Analyzer

Example: `LTE:FDD:TRACe01:VIEW On`

LTE:TDD:TRACe#:VIEW

Syntax: `LTE:TDD:TRACe#:VIEW`

Parameter/Response:

Description: You can set On or Off the Trace in LTE TDD Signal Analyzer

Example: `LTE:TDD:TRACe01:VIEW On`

LTE:FDD:CAPTure:IQ

Syntax: `LTE:FDD:CAPTure:IQ`

Parameter/Response:

Description: You can Capture IQ data in designated file name of internal folder in Spectrum measurement of LTE/LTE-A FDD Analyzer.

Example: `LTE:FDD:CAPTure:IQ lte_fdd_data`

LTE:TDD:CAPTure:IQ

Syntax: LTE:TDD:CAPTure:IQ

Parameter/Response:

Description: You can Capture IQ data in designated file name of internal folder in Spectrum measurement of LTE/LTE-A TDD Analyzer

Example: LTE:TDD:CAPTure:IQ lte_tdd_data

LTE:FDD:CAPTure:IQ:STATus?

Syntax: LTE:FDD:CAPTure:IQ:STATus?

Parameter/Response: -1 | 0 | 1

Description: You can check the Capture IQ data status in designated file name of internal folder in Spectrum measurement of LTE/LTE-A FDD Analyzer. Note that if the return is 0 or -1, the file is saved successfully and 1 means the file is saving.

Example: LTE:FDD:CAPTure:IQ:STATus

1

LTE:TDD:CAPTure:IQ:STATus?

Syntax: LTE:TDD:CAPTure:IQ:STATus?

Parameter/Response: -1 | 0 | 1

Description: You can check the Capture IQ data status in designated file name of internal folder in Spectrum measurement of LTE/LTE-A TDD Analyzer. Note that if the return is 0 or -1, the file is saved successfully and 1 means the file is saving.

Example: LTE:TDD:CAPTure:IQ:STATus

1

LTE:FDD:ACP:INTEgration:LOWer#:ABSolute:POWER

Syntax: LTE:FDD:ACP:INTEgration:LOWer#:ABSolute:POWER

Parameter/Response:

Example: LTE:FDD:ACP:INTEgration:LOWer05:ABSolute:POWER?

Description: You can query Integration Power of Lower Channel in Adjacent Channel Power measurement of LTE FDD Analyzer

LTE:FDD:ACP:INTEgration:LOWer#:JUDGE

Syntax: LTE:FDD:ACP:INTEgration:LOWer#:JUDGE

Parameter/Response:

Example: LTE:FDD:ACP:INTEgration:LOWer05:JUDGE?

Description: You can query pass or fail for Integration Power of Lower Channel in Adjacent Channel Power measurement of LTE FDD Analyzer

LTE:FDD:ACP:INTEgration:LOWer#:RELative:POWER

Syntax: LTE:FDD:ACP:INTEgration:LOWer#:RELative:POWER

Parameter/Response:

Example: `LTE:FDD:ACP:INTEgration:LOWer05:RELative:POWer?`

Description: You can query Integration Relative Power of Lower Channel in Adjacent Channel Power measurement of LTE FDD Analyzer

LTE:FDD:ACP:INTEgration:UPPer#:ABSolute:POWer

Syntax: `LTE:FDD:ACP:INTEgration:UPPer#:ABSolute:POWer`

Parameter/Response:

Example: `LTE:FDD:ACP:INTEgration:UPPer05:ABSolute:POWer?`

Description: You can query Absolute Integration Power of Upper Channel in Adjacent Channel Power measurement of LTE FDD Analyzer

LTE:FDD:ACP:INTEgration:UPPer#:JUDGe

Syntax: `LTE:FDD:ACP:INTEgration:UPPer#:JUDGe`

Parameter/Response:

Example: `LTE:FDD:ACP:INTEgration:UPPer05:JUDGe?`

Description: You can query pass or fail for Integration Power of Upper Channel in Adjacent Channel Power measurement of LTE FDD Analyzer

LTE:FDD:ACP:INTEgration:UPPer#:RELative:POWer

Syntax: `LTE:FDD:ACP:INTEgration:UPPer#:RELative:POWer`

Parameter/Response:

Example: `LTE:FDD:ACP:INTEgration:UPPer05:RELative:POWer?`

Description: You can query Relative Integration Power of Upper Channel in Adjacent Channel Power measurement of LTE FDD Analyzer

LTE:FDD:ACP:JUDGe

Syntax: `LTE:FDD:ACP:JUDGe`

Parameter/Response:

Example: `LTE:FDD:ACP:JUDGe?`

Description: You can query pass or fail for Adjacent Channel Power measurement of LTE FDD Analyzer

LTE:FDD:CA:EVM:QAM16:CC#

Syntax: `LTE:FDD:CA:EVM:QAM16:CC#`

Parameter/Response:

Example: `LTE:FDD:CA:EVM:QAM16:CC05?`

Description: You can query QAM16 EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

LTE:FDD:CA:EVM:QAM256:CC#

Syntax: `LTE:FDD:CA:EVM:QAM256:CC#`

Parameter/Response:

Example: `LTE:FDD:CA:EVM:QAM256:CC05?`

Description: You can query QAM256 EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

LTE:FDD:CA:EVM:QAM64:CC#

Syntax: `LTE:FDD:CA:EVM:QAM64:CC#`

Parameter/Response:

Example: `LTE:FDD:CA:EVM:QAM64:CC05?`

Description: You can query QAM64 EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

LTE:FDD:CA:EVM:RS0:CC#:JUDGE

Syntax: `LTE:FDD:CA:EVM:RS0:CC#:JUDGE`

Parameter/Response:

Example: `LTE:FDD:CA:EVM:RS0:CC05:JUDGE?`

Description: You can query pass or fail for RS0 EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

LTE:FDD:CA:EVM:RS1:CC#:JUDGE

Syntax: `LTE:FDD:CA:EVM:RS1:CC#:JUDGE`

Parameter/Response:

Example: `LTE:FDD:CA:EVM:RS1:CC05:JUDGE?`

Description: You can query pass or fail for RS1 EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

LTE:FDD:CA:EVM:RS2:CC#:JUDGE

Syntax: `LTE:FDD:CA:EVM:RS2:CC#:JUDGE`

Parameter/Response:

Example: `LTE:FDD:CA:EVM:RS2:CC05:JUDGE?`

Description: You can query pass or fail for RS2 EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

LTE:FDD:CA:EVM:RS3:CC#:JUDGE

Syntax: `LTE:FDD:CA:EVM:RS3:CC#:JUDGE`

Parameter/Response:

Example: `LTE:FDD:CA:EVM:RS3:CC05:JUDGE?`

Description: You can query pass or fail for RS3 EVM of Carrier Channel in Carrier Aggregation measurement of LTE FDD Analyzer

LTE:FDD:CONStellation:DATA:EVM:PEAK:ACCumulate

Syntax: `LTE:FDD:CONStellation:DATA:EVM:PEAK:ACCumulate`

Parameter/Response:

Example: `LTE:FDD:CONStellation:DATA:EVM:PEAK:ACCumulate?`
Description: You can query pass or fail for Accumulated Data EVM Peak in Constellation measurement of LTE FDD Analyzer

LTE:FDD:CONStellation:DATA:EVM:PEAK:JUDGe

Syntax: `LTE:FDD:CONStellation:DATA:EVM:PEAK:JUDGe`
Parameter/Response:
Example: `LTE:FDD:CONStellation:DATA:EVM:PEAK:JUDGe?`
Description: You can query pass or fail for Data EVM Peak in Constellation measurement of LTE FDD Analyzer

LTE:FDD:CONStellation:DATA:EVM:PEAK:NORMal

Syntax: `LTE:FDD:CONStellation:DATA:EVM:PEAK:NORMal`
Parameter/Response:
Example: `LTE:FDD:CONStellation:DATA:EVM:PEAK:NORMal?`
Description: You can query Normal Data EVM Peak in Constellation measurement of LTE FDD Analyzer

LTE:FDD:CONStellation:DATA:EVM:PEAK:SYMBol

Syntax: `LTE:FDD:CONStellation:DATA:EVM:PEAK:SYMBol`
Parameter/Response:
Example: `LTE:FDD:CONStellation:DATA:EVM:PEAK:SYMBol?`
Description: You can query Data EVM Peak for Symbol in Constellation measurement of LTE FDD Analyzer

LTE:FDD:CONStellation:DATA:EVM:RMS:ACCumulate

Syntax: `LTE:FDD:CONStellation:DATA:EVM:RMS:ACCumulate`
Parameter/Response:
Example: `LTE:FDD:CONStellation:DATA:EVM:RMS:ACCumulate?`
Description: You can query Accumulated RMS Data EVM in Constellation measurement of LTE FDD Analyzer

LTE:FDD:CONStellation:DATA:EVM:RMS:JUDGe

Syntax: `LTE:FDD:CONStellation:DATA:EVM:RMS:JUDGe`
Parameter/Response:
Example: `LTE:FDD:CONStellation:DATA:EVM:RMS:JUDGe?`
Description: You can query pass or fail for RMS Data EVM in Constellation measurement of LTE FDD Analyzer

LTE:FDD:CONStellation:DATA:EVM:RMS:NORMal

Syntax: `LTE:FDD:CONStellation:DATA:EVM:RMS:NORMal`
Parameter/Response:
Example: `LTE:FDD:CONStellation:DATA:EVM:RMS:NORMal?`

Description: You can query Normal RMS Data EVM in Constellation measurement of LTE FDD Analyzer

LTE:FDD:CONStellation:DATA:SIZE

Syntax: LTE:FDD:CONStellation:DATA:SIZE

Parameter/Response:

Example: LTE:FDD:CONStellation:DATA:SIZE?

Description: You can query Data Size in Constellation measurement of LTE FDD Analyzer

LTE:FDD:CONStellation:FREQuency:ERRor:HZ

Syntax: LTE:FDD:CONStellation:FREQuency:ERRor:HZ

Parameter/Response:

Example: LTE:FDD:CONStellation:FREQuency:ERRor:HZ?

Description: You can query Frequency Error in Hz in Constellation measurement of LTE FDD Analyzer

LTE:FDD:CONStellation:FREQuency:ERRor:JUDGe

Syntax: LTE:FDD:CONStellation:FREQuency:ERRor:JUDGe

Parameter/Response:

Example: LTE:FDD:CONStellation:FREQuency:ERRor:JUDGe?

Description: You can query pass or fail for Frequency Error in Constellation measurement of LTE FDD Analyzer

LTE:FDD:CONStellation:FREQuency:ERRor:PPM

Syntax: LTE:FDD:CONStellation:FREQuency:ERRor:PPM

Parameter/Response:

Example: LTE:FDD:CONStellation:FREQuency:ERRor:PPM?

Description: You can query Frequency Error in ppm in Constellation measurement of LTE FDD Analyzer

LTE:FDD:CONStellation:TIME:ERRor

Syntax: LTE:FDD:CONStellation:TIME:ERRor

Parameter/Response:

Example: LTE:FDD:CONStellation:TIME:ERRor?

Description: You can query Time Error of Constellation measurement of LTE FDD Analyzer

LTE:FDD:CONStellation:TIME:ERRor:JUDGe

Syntax: LTE:FDD:CONStellation:TIME:ERRor:JUDGe

Parameter/Response:

Example: LTE:FDD:CONStellation:TIME:ERRor:JUDGe?

Description: You can query pass or fail for Time Error of Constellation measurement of LTE FDD Analyzer

LTE:FDD:FRAMe:DETECT:ANTenna0

Syntax: LTE:FDD:FRAMe:DETECT:ANTenna0

Parameter/Response:

Example: LTE:FDD:FRAMe:DETECT:ANTenna0?

Description: You can query if Antenna0 is being detected for Frame measurement of LTE FDD Signal Analyzer

LTE:FDD:FRAMe:DETECT:ANTenna1

Syntax: LTE:FDD:FRAMe:DETECT:ANTenna1

Parameter/Response:

Example: LTE:FDD:FRAMe:DETECT:ANTenna1?

Description: You can query if Antenna1 is being detected for Frame measurement of LTE FDD Signal Analyzer

LTE:FDD:FRAMe:DETECT:ANTenna2

Syntax: LTE:FDD:FRAMe:DETECT:ANTenna2

Parameter/Response:

Example: LTE:FDD:FRAMe:DETECT:ANTenna2?

Description: You can query if Antenna2 is being detected for Frame measurement of LTE FDD Signal Analyzer

LTE:FDD:FRAMe:DETECT:ANTenna3

Syntax: LTE:FDD:FRAMe:DETECT:ANTenna3

Parameter/Response:

Example: LTE:FDD:FRAMe:DETECT:ANTenna3?

Description: You can query if Antenna3 is being detected for Frame measurement of LTE FDD Signal Analyzer

LTE:FDD:FRAMe:DETECT:MBMS:NUMBER

Syntax: LTE:FDD:FRAMe:DETECT:MBMS:NUMBER

Parameter/Response:

Example: LTE:FDD:FRAMe:DETECT:MBMS:NUMBER?

Description: You can query if MBMS Number is being detected for Frame measurement of LTE FDD Signal Analyzer

LTE:FDD:FRAMe:FREQUENCY:ERROR:HZ

Syntax: LTE:FDD:FRAMe:FREQUENCY:ERROR:HZ

Parameter/Response:

Example: LTE:FDD:FRAMe:FREQUENCY:ERROR:HZ?

Description: You can query Frequency Error (Hz) for Frame measurement of LTE FDD Signal Analyzer

LTE:FDD:FRAMe:FREQuency:ERRor:JUDGe

Syntax: LTE:FDD:FRAMe:FREQuency:ERRor:JUDGe

Parameter/Response:

Example: LTE:FDD:FRAMe:FREQuency:ERRor:JUDGe?

Description: You can query pass or fail for Frequency Error for Frame measurement of LTE FDD Signal Analyzer

LTE:FDD:FRAMe:FREQuency:ERRor:PPM

Syntax: LTE:FDD:FRAMe:FREQuency:ERRor:PPM

Parameter/Response:

Example: LTE:FDD:FRAMe:FREQuency:ERRor:PPM?

Description: You can query Frequency Error (ppm) for Frame measurement of LTE FDD Signal Analyzer

LTE:FDD:FRAMe:MEASured:CFI

Syntax: LTE:FDD:FRAMe:MEASured:CFI

Parameter/Response:

Example: LTE:FDD:FRAMe:MEASured:CFI?

Description: You can query Measured CFI in Frame measurement of LTE FDD Analyzer

LTE:FDD:LINK:CONFIguration

Syntax: LTE:FDD:LINK:CONFIguration

Parameter/Response:

Example: LTE:FDD:LINK:CONFIguration 5

Description: You can set uplink-downlink configuration in LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:EVM:PCFI

Syntax: LTE:FDD:SUBFrame:EVM:PCFI

Parameter/Response:

Example: LTE:FDD:SUBFrame:EVM:PCFI?

Description: You can query PCFICH EVM in Subframe measurement of LTE FDD Analyzer

LTE:FDD:SUBFrame:EVM:PDC

Syntax: LTE:FDD:SUBFrame:EVM:PDC

Parameter/Response:

Example: LTE:FDD:SUBFrame:EVM:PDC?

Description: You can query PDCCH EVM in Subframe measurement of LTE FDD Analyzer

LTE:FDD:SUBFrame:EVM:PHI

Syntax: LTE:FDD:SUBFrame:EVM:PHI

Parameter/Response:

Example: LTE:FDD:SUBFrame:EVM:PHI?

Description: You can query PHICH EVM in Subframe measurement of LTE FDD Analyzer

LTE:FDD:SUBFrame:EVM:PSS

Syntax: LTE:FDD:SUBFrame:EVM:PSS

Parameter/Response:

Example: LTE:FDD:SUBFrame:EVM:PSS?

Description: You can query PSS EVM in Subframe measurement of LTE FDD Analyzer

LTE:FDD:SUBFrame:EVM:PSS:JUDGE

Syntax: LTE:FDD:SUBFrame:EVM:PSS:JUDGE

Parameter/Response:

Example: LTE:FDD:SUBFrame:EVM:PSS:JUDGE?

Description: You can query pass or fail for PSS EVM in Subframe measurement of LTE FDD Analyzer

LTE:FDD:SUBFrame:DATA:EVM:RMS:JUDGE

Syntax: LTE:FDD:SUBFrame:DATA:EVM:RMS:JUDGE

Parameter/Response:

Example: LTE:FDD:SUBFrame:DATA:EVM:RMS:JUDGE?

Description: You can query pass or fail for Data EVM RMS in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:DATA:EVM:RMS:NORMAL

Syntax: LTE:FDD:SUBFrame:DATA:EVM:RMS:NORMAL

Parameter/Response:

Example: LTE:FDD:SUBFrame:DATA:EVM:RMS:NORMAL?

Description: You can query Normal Data EVM RMS in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:CHANNEL:POWER:RELATIVE:UNALLOCATED

Syntax: LTE:FDD:SUBFrame:CHANNEL:POWER:RELATIVE:UNALLOCATED

Parameter/Response:

Example: LTE:FDD:SUBFrame:CHANNEL:POWER:RELATIVE:UNALLOCATED?

Description: You can query Relative Unallocated Channel Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:DATA:EVM:PEAK:ACCumulate

Syntax: LTE:FDD:SUBFrame:DATA:EVM:PEAK:ACCumulate

Parameter/Response:

Example: LTE:FDD:SUBFrame:DATA:EVM:PEAK:ACCumulate?

Description: You can query Accumulated Data EVM Peak in Subframe measurement of LTE TDD Signal Analyzer

LTE:FDD:SUBFrame:DATA:EVM:PEAK:JUDGe

Syntax: LTE:FDD:SUBFrame:DATA:EVM:PEAK:JUDGe

Parameter/Response:

Example: LTE:FDD:SUBFrame:DATA:EVM:PEAK:JUDGe?

Description: You can query pass or fail for Data EVM Peak in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:DATA:EVM:PEAK:NORMal

Syntax: LTE:FDD:SUBFrame:DATA:EVM:PEAK:NORMal

Parameter/Response:

Example: LTE:FDD:SUBFrame:DATA:EVM:PEAK:NORMal?

Description: You can query Normal Data EVM Peak in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:DATA:EVM:PEAK:SYMBol

Syntax: LTE:FDD:SUBFrame:DATA:EVM:PEAK:SYMBol

Parameter/Response:

Example: LTE:FDD:SUBFrame:DATA:EVM:PEAK:SYMBol?

Description: You can query Symbol Data EVM Peak in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:DATA:EVM:RMS:ACCumulate

Syntax: LTE:FDD:SUBFrame:DATA:EVM:RMS:ACCumulate

Parameter/Response:

Example: LTE:FDD:SUBFrame:DATA:EVM:RMS:ACCumulate?

Description: You can query Accumulated Data EVM RMS in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:DETECT:ANTenna0

Syntax: LTE:FDD:SUBFrame:DETECT:ANTenna0

Parameter/Response:

Example: LTE:FDD:SUBFrame:DETECT:ANTenna0?

Description: You can query antenna0 being detected in Subframe measurement of LTE FDD Analyzer

LTE:FDD:SUBFrame:DETECT:ANTenna1

Syntax: LTE:FDD:SUBFrame:DETECT:ANTenna1

Parameter/Response:

Example: LTE:FDD:SUBFrame:DETECT:ANTenna1?

Description: You can query antenna1 being detected in Subframe measurement of LTE FDD Analyzer

LTE:FDD:SUBFrame:DETECT:ANTenna2

Syntax: LTE:FDD:SUBFrame:DETECT:ANTenna2

Parameter/Response:

Example: LTE:FDD:SUBFrame:DETECT:ANTenna2?

Description: You can query antenna2 being detected in Subframe measurement of LTE FDD Analyzer

LTE:FDD:SUBFrame:DETECT:ANTenna3

Syntax: LTE:FDD:SUBFrame:DETECT:ANTenna3

Parameter/Response:

Example: LTE:FDD:SUBFrame:DETECT:ANTenna3?

Description: You can query antenna3 being detected in Subframe measurement of LTE FDD Analyzer

LTE:FDD:SUBFrame:DETECT:MBMS:NUMBER

Syntax: LTE:FDD:SUBFrame:DETECT:MBMS:NUMBER

Parameter/Response:

Example: LTE:FDD:SUBFrame:DETECT:MBMS:NUMBER?

Description: You can query MBMS number being detected in Subframe measurement of LTE FDD Analyzer

LTE:FDD:SUBFrame:EVM:MBMS

Syntax: LTE:FDD:SUBFrame:EVM:MBMS

Parameter/Response:

Example: LTE:FDD:SUBFrame:EVM:MBMS?

Description: You can query MBMS EVM in Subframe measurement of LTE FDD Analyzer

LTE:FDD:SUBFrame:POWER:MBMS

Syntax: LTE:FDD:SUBFrame:POWER:MBMS

Parameter/Response:

Example: LTE:FDD:SUBFrame:POWER:MBMS?

Description: You can query MBMS Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:POWer:OFDM:SYMBol:JUDGe

Syntax: LTE:FDD:SUBFrame:POWer:OFDM:SYMBol:JUDGe

Parameter/Response:

Example: LTE:FDD:SUBFrame:POWer:OFDM:SYMBol:JUDGe?

Description: You can query pass or fail for OFDM Symbol Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:POWer:PB

Syntax: LTE:FDD:SUBFrame:POWer:PB

Parameter/Response:

Example: LTE:FDD:SUBFrame:POWer:PB?

Description: You can query PBCH Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:POWer:PCFI

Syntax: LTE:FDD:SUBFrame:POWer:PCFI

Parameter/Response:

Example: LTE:FDD:SUBFrame:POWer:PCFI?

Description: You can query PCFICH Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:POWer:PDC

Syntax: LTE:FDD:SUBFrame:POWer:PDC

Parameter/Response:

Example: LTE:FDD:SUBFrame:POWer:PDC?

Description: You can query PDCCH Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:POWer:PHI

Syntax: LTE:FDD:SUBFrame:POWer:PHI

Parameter/Response:

Example: LTE:FDD:SUBFrame:POWer:PHI?

Description: You can query PHICH Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:POWer:PSS

Syntax: LTE:FDD:SUBFrame:POWer:PSS

Parameter/Response:

Example: LTE:FDD:SUBFrame:POWer:PSS?

Description: You can query PSS Power in Subframe measurement of LTE FDD Signal Analyzer

LTE:FDD:SUBFrame:POWer:RS

Syntax: LTE:FDD:SUBFrame:POWer:RS

Parameter/Response:

Example: LTE:FDD:SUBFrame:POWer:RS?

Description: You can query Channel Power of RS in Subframe measurement of LTE FDD Analyzer

LTE:FDD:SUBFrame:POWer:SSS

Syntax: LTE:FDD:SUBFrame:POWer:SSS

Parameter/Response:

Example: LTE:FDD:SUBFrame:POWer:SSS?

Description: You can query SSS Power in Subframe measurement in LTE FDD Signal Analyzer

LTE:FDD:TAE:JUDGe

Syntax: LTE:FDD:TAE:JUDGe

Parameter/Response:

Example: LTE:FDD:TAE:JUDGe?

Description: You can query pass or fail for Time Alignment Error in LTE FDD Signal Analyzer

LTE:FDD:TAE:MEASured:CFI

Syntax: LTE:FDD:TAE:MEASured:CFI

Parameter/Response:

Example: LTE:FDD:TAE:MEASured:CFI?

Description: You can query Measured CFI in Time Alignment Error measurement of LTE FDD Signal Analyzer

LTE:TDD:ACP:INTegration:LOWer#:ABSolute:POWer

Syntax: LTE:TDD:ACP:INTegration:LOWer#:ABSolute:POWer

Parameter/Response:

Example: LTE:TDD:ACP:INTegration:LOWer05:ABSolute:POWer?

Description: You can query Integration Power of Lower Channel in Adjacent Channel Power measurement of LTE TDD Analyzer

LTE:TDD:ACP:INTegration:LOWer#:JUDGe

Syntax: LTE:TDD:ACP:INTegration:LOWer#:JUDGe

Parameter/Response:

Example: LTE:TDD:ACP:INTegration:LOWer05:JUDGe?

Description: You can query pass or fail for Integration Power of Lower Channel in Adjacent Channel Power measurement of LTE TDD Analyzer

LTE:TDD:ACP:INTEgration:LOWer#:RELative:POWer

Syntax: LTE:TDD:ACP:INTEgration:LOWer#:RELative:POWer

Parameter/Response:

Example: LTE:TDD:ACP:INTEgration:LOWer05:RELative:POWer?

Description: You can query Relative Integration Power of Lower Channel in Adjacent Channel Power measurement of LTE TDD Analyzer

LTE:TDD:ACP:INTEgration:UPPer#:ABSolute:POWer

Syntax: LTE:TDD:ACP:INTEgration:UPPer#:ABSolute:POWer

Parameter/Response:

Example: LTE:TDD:ACP:INTEgration:UPPer05:ABSolute:POWer?

Description: You can query Absolute Integration Power of Upper Channel in Adjacent Channel Power measurement of LTE TDD Analyzer

LTE:TDD:ACP:INTEgration:UPPer#:JUDGe

Syntax: LTE:TDD:ACP:INTEgration:UPPer#:JUDGe

Parameter/Response:

Example: LTE:TDD:ACP:INTEgration:UPPer05:JUDGe?

Description: You can query pass or fail for Integration Power of Upper Channel in Adjacent Channel Power measurement of LTE TDD Analyzer

LTE:TDD:ACP:INTEgration:UPPer#:RELative:POWer

Syntax: LTE:TDD:ACP:INTEgration:UPPer#:RELative:POWer

Parameter/Response:

Example: LTE:TDD:ACP:INTEgration:UPPer05:RELative:POWer?

Description: You can query Relative Integration Power of Upper Channel in Adjacent Channel Power measurement of LTE TDD Analyzer

LTE:TDD:CONStellation:DATA:EVM:PEAK:ACCumulate

Syntax: LTE:TDD:CONStellation:DATA:EVM:PEAK:ACCumulate

Parameter/Response:

Example: LTE:TDD:CONStellation:DATA:EVM:PEAK:ACCumulate?

Description: You can query Accumulated Data EVM Peak in Constellation of LTE TDD Analyzer

LTE:TDD:CONStellation:DATA:EVM:PEAK:JUDGe

Syntax: LTE:TDD:CONStellation:DATA:EVM:PEAK:JUDGe

Parameter/Response:

Example: LTE:TDD:CONStellation:DATA:EVM:PEAK:JUDGe?

Description: You can query pass or fail for Data EVM Peak in Constellation of LTE TDD Analyzer

LTE:TDD:CONStellation:DATA:EVM:PEAK:NORMal

Syntax: LTE:TDD:CONStellation:DATA:EVM:PEAK:NORMal

Parameter/Response:

Example: LTE:TDD:CONStellation:DATA:EVM:PEAK:NORMal?

Description: You can query Data EVM Peak Normal in Constellation of LTE TDD Analyzer

LTE:TDD:CONStellation:DATA:EVM:PEAK:SYMBol

Syntax: LTE:TDD:CONStellation:DATA:EVM:PEAK:SYMBol

Parameter/Response:

Example: LTE:TDD:CONStellation:DATA:EVM:PEAK:SYMBol?

Description: You can query Data EVM Peak Symbol in Constellation of LTE TDD Analyzer

LTE:TDD:CONStellation:DATA:EVM:RMS:ACCumulate

Syntax: LTE:TDD:CONStellation:DATA:EVM:RMS:ACCumulate

Parameter/Response:

Example: LTE:TDD:CONStellation:DATA:EVM:RMS:ACCumulate?

Description: You can query Accumulated Data EVM RMS in Constellation of LTE TDD Analyzer

LTE:TDD:CONStellation:DATA:EVM:RMS:JUDGE

Syntax: LTE:TDD:CONStellation:DATA:EVM:RMS:JUDGE

Parameter/Response:

Example: LTE:TDD:CONStellation:DATA:EVM:RMS:JUDGE?

Description: You can query pass or fail for Data EVM RMS in Constellation of LTE TDD Analyzer

LTE:TDD:CONStellation:DATA:EVM:RMS:NORMal

Syntax: LTE:TDD:CONStellation:DATA:EVM:RMS:NORMal

Parameter/Response:

Example: LTE:TDD:CONStellation:DATA:EVM:RMS:NORMal?

Description: You can query Data EVM RMS Normal in Constellation of LTE TDD Analyzer

LTE:TDD:CONStellation:DATA:SIZE

Syntax: LTE:TDD:CONStellation:DATA:SIZE

Parameter/Response:

Example: LTE:FDD:CONStellation:DATA:SIZE?

Description: You can query Data Size in Constellation measurement of LTE TDD Analyzer

LTE:TDD:CONStellation:FREQuency:ERRor:HZ

Syntax: LTE:TDD:CONStellation:FREQuency:ERRor:HZ

Parameter/Response:

Example: LTE:TDD:CONStellation:FREQuency:ERRor:HZ?

Description: You can query Frequency Error (Hz) in Constellation of LTE TDD Analyzer

LTE:TDD:CONStellation:FREQuency:ERRor:JUDGe

Syntax: LTE:TDD:CONStellation:FREQuency:ERRor:JUDGe

Parameter/Response:

Example: LTE:TDD:CONStellation:FREQuency:ERRor:JUDGe?

Description: You can query pass or fail for Frequency Error (ppm) in Constellation of LTE TDD Analyzer

LTE:TDD:CONStellation:FREQuency:ERRor:PPM

Syntax: LTE:TDD:CONStellation:FREQuency:ERRor:PPM

Parameter/Response:

Example: LTE:TDD:CONStellation:FREQuency:ERRor:PPM?

Description: You can query Frequency Error (ppm) in Constellation of LTE TDD Analyzer

LTE:TDD:CONStellation:TIME:ERRor

Syntax: LTE:TDD:CONStellation:TIME:ERRor

Parameter/Response:

Example: LTE:TDD:CONStellation:TIME:ERRor?

Description: You can query pass or fail for Time Error in Constellation of LTE TDD Analyzer

LTE:TDD:CONStellation:TIME:ERRor:JUDGe

Syntax: LTE:TDD:CONStellation:TIME:ERRor:JUDGe

Parameter/Response:

Example: LTE:TDD:CONStellation:TIME:ERRor:JUDGe?

Description: You can query pass or fail for Time Error in Constellation of LTE TDD Analyzer

TDD Auto Gated Spectrum Measurement Commands

The commands described in this section concern the functions accessible to configure TDD Auto Gated Spectrum (TAGS) measurements such as Spectrum, Spectrogram, Persistent Spectrum, Persistent Spectrogram, RSSI, Interference

Finder, and Radar Chart. All the commands are functions accessible with the Quick Access and Display tab key of the instrument.

TAGS:CONFigure:RESEt

Syntax: TAGS:CONFigure:RESEt

Parameter/Response:

Example: TAGS:CONFigure:RESEt

Description: You can reset configuration in TDD Auto Gated Spectrum Analyzer

TAGS:CONFigure:RESEt:DEV

Syntax: TAGS:CONFigure:RESEt:DEV

Parameter/Response:

Example: TAGS:CONFigure:RESEt:DEV

Description: You can preset configuration in TDD Auto Gated Spectrum Analyzer

TAGS:IF:TRACe:DATA

Syntax: TAGS:IF:TRACe:DATA

Parameter/Response:

Example: TAGS:IF:TRACe:DATA?

Description: You can query Trace Data in Interference Finder of TDD Auto Gated Spectrum Analyzer

TAGS:MARKer#:DELTA:RESUlt:POWEr

Syntax: TAGS:MARKer#:DELTA:RESUlt:POWEr

Parameter/Response:

Example: TAGS:MARKer1:DELTA:RESUlt:POWEr?

Description: You can query Delta Marker Amplitude in TDD Auto Gated Spectrum Analyzer

TAGS:MARKer#:RESUlt:POWEr

Syntax: TAGS:MARKer#:RESUlt:POWEr

Parameter/Response:

Example: TAGS:MARKer1:RESUlt:POWEr?

Description: You can query Marker Amplitude in TDD Auto Gated Spectrum Analyzer

TAGS:MARKer:MOVE:CENTer

Syntax: TAGS:MARKer:MOVE:CENTer

Parameter/Response:

Example: TAGS:MARKer:MOVE:CENTer

Description: You can set Marker to move Center position in TDD Auto Gated Spectrum Analyzer

TAGS:MARKer:MOVE:START

Syntax: TAGS:MARKer:MOVE:START

Parameter/Response:

Example: TAGS:MARKer:MOVE:START

Description: You can set Marker to move Start position in TDD Auto Gated Spectrum Analyzer

TAGS:MARKer:MOVE:STOP

Syntax: TAGS:MARKer:MOVE:STOP

Parameter/Response:

Example: TAGS:MARKer:MOVE:STOP

Description: You can set Marker to move Stop position in TDD Auto Gated Spectrum Analyzer

TAGS:MARKer:OFF:ALL

Syntax: TAGS:MARKer:OFF:ALL

Parameter/Response:

Example: TAGS:MARKer:OFF:ALL

Description: You can set All Marker Off in TDD Auto Gated Spectrum Analyzer

TAGS:MARKer:SEARCh:LEFT

Syntax: TAGS:MARKer:SEARCh:LEFT

Parameter/Response:

Example: TAGS:MARKer:SEARCh:LEFT

Description: You can set Marker search to Left in TDD Auto Gated Spectrum Analyzer

TAGS:MARKer:SEARCh:MIN

Syntax: TAGS:MARKer:SEARCh:MIN

Parameter/Response:

Example: TAGS:MARKer:SEARCh:MIN

Description: You can set Marker to Minimum Search in TDD Auto Gated Spectrum Analyzer

TAGS:MARKer:SEARCh:NEXT

Syntax: TAGS:MARKer:SEARCh:NEXT

Parameter/Response:

Example: TAGS:MARKer:SEARCh:NEXT

Description: You can set Marker to Next Peak search in TDD Auto Gated Spectrum Analyzer

TAGS:MARKer:SEARch:PEAK

Syntax: TAGS:MARKer:SEARch:PEAK

Parameter/Response:

Example: TAGS:MARKer:SEARch:PEAK

Description: You can set Marker serach to Peak in TDD Auto Gated Spectrum Analyzer

TAGS:MARKer:SEARch:RIGHT

Syntax: TAGS:MARKer:SEARch:RIGHT

Parameter/Response:

Example: TAGS:MARKer:SEARch:RIGHT

Description: You can set Marker serach to Right in TDD Auto Gated Spectrum Analyzer

TAGS:PSGRam:TRACe:DATA

Syntax: TAGS:PSGRam:TRACe:DATA

Parameter/Response:

Example: TAGS:PSGRam:TRACe:DATA?

Description: You can query Trace Data in Persistent Spectrogram of TDD Auto Gated Spectrum Analyzer

TAGS:PSPECTrum:TRACe:DATA

Syntax: TAGS:PSPECTrum:TRACe:DATA

Parameter/Response:

Example: TAGS:PSPECTrum:TRACe:DATA?

Description: You can query Trace Data in Persistent Spectrum of TDD Auto Gated Spectrum Analyzer

TAGS:RADAR:TRACe:DATA

Syntax: TAGS:RADAR:TRACe:DATA

Parameter/Response:

Example: TAGS:RADAR:TRACe:DATA?

Description: You can query Trace Data in Radar Chart of TDD Auto Gated Spectrum Analyzer

TAGS:RSSI:TRACe:DATA

Syntax: TAGS:RSSI:TRACe:DATA

Parameter/Response:

Example: TAGS:RSSI:TRACe:DATA?

Description: You can query Trace Data in RSSI of TDD Auto Gated Spectrum Analyzer

TAGS:SCALE:AUTO

Syntax: TAGS:SCALE:AUTO

Parameter/Response:

Example: TAGS:SCALE:AUTO

Description: You can set auto reference level in TDD Auto Gated Spectrum Analyzer

TAGS:SWEEP:ONCE

Syntax: TAGS:SWEEP:ONCE

Parameter/Response:

Example: TAGS:SWEEP:ONCE

Description: You can set to Sweep once in TDD Auto Gated Spectrum Analyzer

TAGS:TRACE:CLEAr:ALL

Syntax: TAGS:TRACE:CLEAr:ALL

Parameter/Response:

Example: TAGS:TRACE:CLEAr:ALL

Description: You can clear all traces in TDD Auto Gated Spectrum Analyzer

TAGS:TRAcE:CAPTure

Syntax: TAGS:TRAcE:CAPTure

Parameter/Response:

Example: TAGS:TRAcE:CAPTure

Description: You can set Capture for Trace in TDD Auto Gated Spectrum Analyzer

TAGS:FREQuency:CENTer

Syntax: TAGS:FREQuency:CENTer

Parameter/Response: 9 kHz - 6 GHz, 25 GHz - 40 GHz

Example: TAGS:FREQuency:CENTer 1200 MHz |

TAGS:FREQuency:CENTer?

Description: You can set center frequency in TDD Auto Gated Spectrum Analyzer Signal Analyzer

TAGS:FREQuency:SPAN

Syntax: TAGS:FREQuency:SPAN

Parameter/Response: 0 - 100 MHz

Example: TAGS:FREQuency:SPAN 10.0 MHz | TAGS:FREQuency:SPAN?

Description: You can set and query span frequency in TDD Auto Gated Spectrum Analyzer

TAGS:FREQuency:STEP

Syntax: TAGS:FREQuency:STEP

Parameter/Response: 1 Hz - 1 GHz

Example: TAGS:FREQuency:STEP 1 MHz | TAGS:FREQuency:STEP?

Description: You can set or query Frequency step in TDD Auto Gated Spectrum Analyzer

TAGS:FREQuency:OFFSet

Syntax: TAGS:FREQuency:OFFSet

Parameter/Response: -25 GHz - 40 GHz

Example: TAGS:FREQuency:OFFSet 150 kHz |
TAGS:FREQuency:OFFSet?

Description: You can set or query offset frequency in TDD Auto Gated Spectrum Analyzer

TAGS:FREQuency:UNIT

Syntax: TAGS:FREQuency:UNIT

Parameter/Response:

Example: TAGS:FREQuency:UNIT Frequency | TAGS:FREQuency:UNIT?

Description: You can set or query frequency unit in TDD Auto Gated Spectrum Analyzer

TAGS:REFeRence:AUTO

Syntax: TAGS:REFeRence:AUTO

Parameter/Response:

Example: TAGS:REFeRence:AUTO Off

Description: You can set Auto Reference to On of in TDD Auto Gated Spectrum Analyzer

TAGS:CHANnel:NUMber

Syntax: TAGS:CHANnel:NUMber

Parameter/Response: -1, 1 - 256

Example: TAGS:CHANnel:NUMber 1 | TAGS:CHANnel:NUMber?

Description: You can set or query Channel Number TDD Auto Gated Spectrum Analyzer

TAGS:CHANnel:STEP

Syntax: TAGS:CHANnel:STEP

Parameter/Response: 1 - 100

Example: TAGS:CHANnel:STEP | TAGS:CHANnel:STEP?

Description: You can set Channel Step in TDD Auto Gated Spectrum Analyzer

TAGS:CHANnel:LINK

Syntax: TAGS:CHANnel:LINK

Parameter/Response: DownLink|UpLink

Example: TAGS:CHANnel:LINK DownLink | TAGS:CHANnel:LINK?

Description: You can set or query Channel Link in TDD Auto Gated Spectrum Analyzer

TAGS:CHANnel:STANdard

Syntax: TAGS:CHANnel:STANdard

Parameter/Response: CDMA Band 0 (800)| ... LTE-FDD Band 1 (2100)| ...

Example: TAGS:CHANnel:STANdard 10 | TAGS:CHANnel:STANdard?

Description: You can set Channel Standard in TDD Auto Gated Spectrum Analyzer

TAGS:AMPlitude:REFeRence

Syntax: TAGS:AMPlitude:REFeRence

Parameter/Response: -120 - 100

Example: TAGS:AMPlitude:REFeRence 20 |
TAGS:AMPlitude:REFeRence?

Description: You can set or query Amplitude Reference in TDD Auto Gated Spectrum Analyzer

TAGS:AMPlitude:ATTenuation

Syntax: TAGS:AMPlitude:ATTenuation

Parameter/Response: 0 - 55

Example: TAGS:AMPlitude:ATTenuation 10 |
TAGS:AMPlitude:ATTenuation?

Description: You can set or query attenuation value in TDD Auto Gated Spectrum Analyzer

TAGS:AMPlitude:MODE

Syntax: TAGS:AMPlitude:MODE

Parameter/Response: Auto|Couple|Manual

Example: TAGS:AMPlitude:MODE Manual

Description: You can set or query Amplitude mode in TDD Auto Gated Spectrum Analyzer

TAGS:AMPlitude:PREAmp:FIRSt

Syntax: TAGS:AMPlitude:PREAmp:FIRSt

Parameter/Response: On|Off

Example: TAGS:AMPlitude:PREAmp:FIRSt On |
TAGS:AMPlitude:PREAmp:FIRSt?

Description: You can set on or off the First Preamp in TDD Auto Gated Spectrum Analyzer

TAGS:AMPlitude:PREAmp:SECOnd

Syntax: TAGS:AMPlitude:PREAmp:SECOnd

Parameter/Response: On|Off

Example: TAGS:AMPlitude:PREAmp:SECOnd On |

TAGS:AMPlitude:PREAmp:SECOnd?

Description: You can set on or off the Second Preamp in TDD Auto Gated Spectrum Analyzer

TAGS:AMPlitude:PREAmp:DNC:FIRSt

Syntax: TAGS:AMPlitude:PREAmp:DNC:FIRSt

Parameter/Response: On|Off

Example: TAGS:AMPlitude:PREAmp:DNC:FIRSt On |

TAGS:AMPlitude:PREAmp:DNC:FIRSt?

Description: You can set on or off the First Preamp DNC in TDD Auto Gated Spectrum Analyzer

TAGS:AMPLitude:PREAmp:AUTO

Syntax: TAGS:AMPLitude:PREAmp:AUTO

Parameter/Response: On|Off

Example: TAGS:AMPLitude:PREAmp:AUTO On

Description: You can set Auto Preamp on or off in TDD Auto Gated Spectrum Analyzer

TAGS:AMPlitude:EXTernal

Syntax: TAGS:AMPlitude:EXTernal

Parameter/Response: -120.0 ~ 120.0 dB

Example: TAGS:AMPlitude:EXTernal 10.0 |

TAGS:AMPlitude:EXTernal?

Description: You can set or query External Amplitude in TDD Auto Gated Spectrum Analyzer

TAGS:AMPlitude:EXTernal:MODE

Syntax: TAGS:AMPlitude:EXTernal:MODE

Parameter/Response: On|Off

Example: TAGS:AMPlitude:EXTernal:MODE On |

TAGS:AMPlitude:EXTernal:MODE?

Description: You can set External Offset Mode in TDD Auto Gated Spectrum Analyzer

TAGS:AMPlitude:SCALe

Syntax: TAGS:AMPlitude:SCALe

Parameter/Response: 1.0 ~ 20.0 dB

Example: TAGS:AMPlitude:SCALe 5 | TAGS:AMPlitude:SCALe?

Description: You can set Scale Division in TDD Auto Gated Spectrum Analyzer

TAGS:AMPlitude:UNIT

Syntax: TAGS:AMPlitude:UNIT

Parameter/Response: dBm|dBV|dBmV|dBuV|V|W

Example: TAGS:AMPlitude:UNIT dBV | TAGS:AMPlitude:UNIT?

Description: You can set or query Amplitude Unit in TDD Auto Gated Spectrum Analyzer

TAGS:AVERage

Syntax: TAGS:AVERage

Parameter/Response: 1 - 100

Example: TAGS:AVERage 10 | TAGS:AVERage?

Description: You can set or query Average Number in TDD Auto Gated Spectrum Analyzer

TAGS:TRAcE:SElect

Syntax: TAGS:TRAcE:SElect

Parameter/Response: Trace01|Trace02|Trace03|Trace04|Trace05|Trace06

Example: TAGS:TRAcE:SElect Trace02 | TAGS:TRAcE:SElect?

Description: You can select Trace in TDD Auto Gated Spectrum Analyzer

TAGS:TRAcE#:MODE

Syntax: TAGS:TRAcE#:MODE

Parameter/Response: On|Off

Example: TAGS:TRAcE2:MODE On | TAGS:TRAcE2:MODE?

Description: You can set or query Trace Mode in TDD Auto Gated Spectrum Analyzer

TAGS:TRAcE#:TYPE

Syntax: TAGS:TRAcE#:TYPE

Parameter/Response: Off|ClearWrite|Capture|Max|Min||Load|Calculate

Example: TAGS:TRAcE2:TYPE ClearWrite | TAGS:TRAcE2:TYPE?

Description: You can set or query Trace Type in TDD Auto Gated Spectrum Analyzer

TAGS:TRAcE:INFOrmation

Syntax: TAGS:TRAcE:INFOrmation

Parameter/Response: None|Trace01|Trace02|Trace03|Trace04|Trace05|Trace06

Example: TAGS:TRAcE:INFOrmation Trace02 |

TAGS:TRAcE:INFOrmation?

Description: You can set or query Trace Information in TDD Auto Gated Spectrum Analyzer

TAGS:TRAcE:HOLD:TIME

Syntax: TAGS:TRAcE:HOLD:TIME

Parameter/Response: 0 - 100

Example: TAGS:TRAcE:HOLD:TIME 10 | TAGS:TRAcE:HOLD:TIME?

Description: You can set Hold Time for max/min Trace in TDD Auto Gated Spectrum Analyzer

TAGS:TRAcE#:INFOrmation:AVERage

Syntax: TAGS:TRAcE#:INFOrmation:AVERage

Parameter/Response:

Example: TAGS:TRAcE2:INFOrmation:AVERage?

Description: You can get average information of trace# in TDD Auto Gated Spectrum Analyzer

TAGS:TRAcE#:INFOrmation:PREAmp1

Syntax: TAGS:TRAcE#:INFOrmation:PREAmp1

Parameter/Response:

Example: TAGS:TRAcE2:INFOrmation:PREAmp1?

Description: You can query trace preamp1 information in TDD Auto Gated Spectrum Analyzer

TAGS:TRAcE#:INFOrmation:ATTenuation

Syntax: TAGS:TRAcE#:INFOrmation:ATTenuation

Parameter/Response:

Example: TAGS:TRAcE2:INFOrmation:ATTenuation?

Description: You can get attenuation information of Trace# in TDD Auto Gated Spectrum Analyzer

TAGS:TRAcE#:INFOrmation:EXTernal

Syntax: TAGS:TRAcE#:INFOrmation:EXTernal

Parameter/Response:

Example: TAGS:TRAcE2:INFOrmation:EXTernal?

Description: You can get External Offset Information of Trace# in TDD Auto Gated Spectrum Analyzer

TAGS:MARKer:SElect

Syntax: TAGS:MARKer:SElect

Parameter/Response:

Marker01|Marker02|Marker03|Marker04|Marker05|Marker06

Example: TAGS:MARKer:SElect Marker02 | TAGS:MARKer:SElect?

Description: You can select Marker in TDD Auto Gated Spectrum Analyzer

TAGS:MARKer:FREQuency:COUNt

Syntax: TAGS:MARKer:FREQuency:COUNt

Parameter/Response: On|Off

Example: TAGS:MARKer:FREQuency:COUNt On |

TAGS:MARKer:FREQuency:COUNt?

Description: You can set or query marker frequency count on or off in TDD Auto Gated Spectrum Analyzer

TAGS:MARKer#

Syntax: TAGS:MARKer#

Parameter/Response: On|Off

Example: TAGS:MARKer2 On | TAGS:MARKer2?

Description: You can set or query Marker# in TDD Auto Gated Spectrum Analyzer

TAGS:MARKer#:TYPE

Syntax: TAGS:MARKer#:TYPE

Parameter/Response: Normal,Delta,DeltaPair

Example: TAGS:MARKer2:TYPE Delta | TAGS:MARKer2:TYPE?

Description: You can set or query Marker Type in TDD Auto Gated Spectrum Analyzer

TAGS:MARKer#:FREQuency

Syntax: TAGS:MARKer#:FREQuency

Parameter/Response: 9 kHz - 6 GHz, 25 GHz - 40 GHz

Example: TAGS:MARKer2:FREQuency 1 GHz |

TAGS:MARKer2:FREQuency?

Description: You can set frequency of marker# in TDD Auto Gated Spectrum Analyzer

TAGS:MARKer#:DELTA:FREQuency

Syntax: TAGS:MARKer#:DELTA:FREQuency

Parameter/Response: 9 kHz ~ 6 GHz, 25 GHz ~ 40GHz

Example: TAGS:MARKer2:DELTA:FREQuency 100 MHz |

TAGS:MARKer2:DELTA:FREQuency?

Description: You can set or query Delta Marker Frequency in TDD Auto Gated Spectrum Analyzer

TAGS:MARKer#:DELTA:AMPLitude

Syntax: TAGS:MARKer#:DELTA:AMPLitude

Parameter/Response: -120 - 100

Example: TAGS:MARKer2:DELTA:AMPLitude 100 |

TAGS:MARKer2:DELTA:AMPLitude?

Description: You can set or query delta marker amplitude in TDD Auto Gated Spectrum Analyzer

TAGS:MARKer#:ALWAYS

Syntax: TAGS:MARKer#:ALWAYS

Parameter/Response: On|Off

Example: TAGS:MARKer2:ALWAYS On | TAGS:MARKer2:ALWAYS?

Description: You can set on/off or query Delta Marker Always in TDD Auto Gated Spectrum Analyzer

TAGS:SWEEp:TIME

Syntax: TAGS:SWEEp:TIME

Parameter/Response: 1000 us to 200 sec

Example: TAGS:SWEEp:TIME 2000 us | TAGS:SWEEp:TIME?

Description: You can set or query sweep time in TDD Auto Gated Spectrum Analyzer

TAGS:SWEEp:TIME:MINimum:CURRENT

Syntax: TAGS:SWEEp:TIME:MINimum:CURRENT

Parameter/Response: 1000 us to 200 sec

Example: TAGS:SWEEp:TIME:MINimum:CURRENT 1000 us |

TAGS:SWEEp:TIME:MINimum:CURRENT?

Description: You can set or query current sweep minimum time in TDD Auto Gated Spectrum Analyzer

TAGS:SWEEp:TIME:MODE

Syntax: TAGS:SWEEp:TIME:MODE

Parameter/Response: Auto|Manual

Example: TAGS:SWEEp:TIME:MODE Manual | TAGS:SWEEp:TIME:MODE?

Description: You can set or query sweep time mode in TDD Auto Gated Spectrum Analyzer

TAGS:SWEEp:MODE

Syntax: TAGS:SWEEp:MODE

Parameter/Response: Continue|Single

Example: TAGS:SWEEp:MODE Single | TAGS:SWEEp:MODE?
Description: You can set Single or Continue for the Sweep mode in TDD Auto Gated Spectrum Analyzer

TAGS:SWEEp:TYPE

Syntax: TAGS:SWEEp:TYPE
Parameter/Response: Normal|Fast
Example: TAGS:SWEEp:TYPE Fast | TAGS:SWEEp:TYPE?
Description: You can set or query sweep type in TDD Auto Gated Spectrum Analyzer

TAGS:SWEEp:HOLD

Syntax: TAGS:SWEEp:HOLD
Parameter/Response: On|Off
Example: TAGS:SWEEp:HOLD On | TAGS:SWEEp:HOLD?
Description: You can set or query sweep hold in TDD Auto Gated Spectrum Analyzer

TAGS:TRIGger:MODE

Syntax: TAGS:TRIGger:MODE
Parameter/Response: Free|External|GNSS|Video
Example: TAGS:TRIGger:MODE FreeRun | TAGS:TRIGger:MODE?
Description: You can set Internal, External or GNSS for the Trigger mode in TDD Auto Gated Spectrum Analyzer

TAGS:SSBBlockpattern

Syntax: TAGS:SSBBlockpattern
Parameter/Response:
Example: TAGS:SSBBlockpattern CaseA
Description: You can set or query SS Block Pattern in TDD Auto Gated Spectrum Analyzer

TAGS:PERiodicity

Syntax: TAGS:PERiodicity
Parameter/Response:
Example: TAGS:PERiodicity '20ms'
Description: You can set or query Periodicity in TDD Auto Gated Spectrum Analyzer

TAGS:PCI:MODE

Syntax: TAGS:PCI:MODE
Parameter/Response:
Example: TAGS:PCI:MODE Auto

Description: You can set or query PCI Mode in TDD Auto Gated Spectrum Analyzer

TAGS:PCI

Syntax: TAGS:PCI

Parameter/Response:

Example: TAGS:PCI 0

Description: You can query PCI in TDD Auto Gated Spectrum Analyzer

TAGS:HW:SOURce:CLOCK:SElect

Syntax: TAGS:HW:SOURce:CLOCK:SElect

Parameter/Response:

Example: TAGS:HW:SOURce:CLOCK:SElect External

Description: You can set frequency reference from External, Internal, or GNSS in TDD Auto Gated Spectrum Analyzer

TAGS:TECHnology

Syntax: TAGS:TECHnology

Parameter/Response: NR|LTE

Example: TAGS:TECHnology NR

Description: You can set Technology Mode in TDD Auto Gated Spectrum Analyzer

TAGS:LTE:SPECial

Syntax: TAGS:LTE:SPECial

Parameter/Response: 0 - 9

Example: TAGS:LTE:SPECial 0

Description: You can set Special Subframe Assignment for LTE in TDD Auto Gated Spectrum Analyzer

TAGS:LTE:SUBFrame

Syntax: TAGS:LTE:SUBFrame

Parameter/Response: 0 - 6

Example: TAGS:LTE:SUBFrame 0

Description: You can set Subframe Assignment for LTE in TDD Auto Gated Spectrum Analyzer

TAGS:RBW

Syntax: TAGS:RBW

Parameter/Response: "0.015, 0.03, 0.06, 0.1, 0.12, 0.24, 1"

Example: TAGS:RBW 0.06 | TAGS:RBW?

Description: You can set or query resolution bandwidth in TDD Auto Gated Spectrum Analyzer

TAGS:BANDwidth

Syntax: TAGS:BANDwidth

Parameter/Response:

Example: TAGS:BANDwidth 100 MHz

Description: You can set bandwidth in TDD Auto Gated Spectrum Analyzer

TAGS:LTE:BANDwidth

Syntax: TAGS:LTE:BANDwidth

Parameter/Response: "Bandwidth14, Bandwidth3, Bandwidth5, Bandwidth10, Bandwidth15, Bandwidth20"

Example: TAGS:LTE:BANDwidth Bandwidth10

Description: You can set LTE bandwidth in TDD Auto Gated Spectrum Analyzer

TAGS:GSCN

Syntax: TAGS:GSCN

Parameter/Response:

Example: TAGS:GSCN 2386

Description: You can set GSCN number in TDD Auto Gated Spectrum Analyzer

TAGS:SSB:CENTer

Syntax: TAGS:SSB:CENTer

Parameter/Response:

Example: TAGS:SSB:CENTer 1000.00 MHz

Description: You can query SSB center frequency in TDD Auto Gated Spectrum Analyzer

TAGS:SSB:TYPE

Syntax: TAGS:SSB:TYPE

Parameter/Response: Auto|Manual

Example: TAGS:SSB:TYPE Auto

Description: You can set SSB Auto Search Mode to Auto or Manual in TDD Auto Gated Spectrum Analyzer

TAGS:SSB:MODE

Syntax: TAGS:SSB:MODE

Parameter/Response: Start|Stop

Example: TAGS:SSB:MODE Start

Description: You can set SSB Auto Search Mode to Start or Stop in TDD Auto Gated Spectrum Analyzer

TAGS:SIB1:MODE

Syntax: TAGS:SIB1:MODE

Parameter/Response: Start|Stop

Example: TAGS:SIB1:MODE Start

Description: You can set SIB1 Search Mode to Start or Stop in TDD Auto Gated Spectrum Analyzer

TAGS:SSB:SCS

Syntax: TAGS:SSB:SCS

Parameter/Response:

Example: TAGS:SSB:SCS 15 kHz

Description: You can set or query SS Block in TDD Auto Gated Spectrum Analyzer

TAGS:FREQuency:BAND

Syntax: TAGS:FREQuency:BAND

Parameter/Response:

Example: TAGS:FREQuency:BAND FR1

Description: You can set or query Frequency Bandwidth in TDD Auto Gated Spectrum Analyzer

TAGS:LIMIt:DISPlay:LINE:MODE

Syntax: TAGS:LIMIt:DISPlay:LINE:MODE

Parameter/Response: On|Off

Example: TAGS:LIMIt:DISPlay:LINE:MODE On |

TAGS:LIMIt:DISPlay:LINE:MODE?

Description: You can set or query limit line mode in TDD Auto Gated Spectrum Analyzer

TAGS:LIMIt:DISPlay:LINE:AMPLitude

Syntax: TAGS:LIMIt:DISPlay:LINE:AMPLitude

Parameter/Response: -120 - 100

Example: TAGS:LIMIt:DISPlay:LINE:AMPLitude -20 |

TAGS:LIMIt:DISPlay:LINE:AMPLitude?

Description: You can set or query limit line power in TDD Auto Gated Spectrum Analyzer

TAGS:AMPLitude:LINearity

Syntax: TAGS:AMPLitude:LINearity

Parameter/Response: Normal|High

Example: TAGS:AMPLitude:LINearity High

Description: You can set Linearity to Normal or High in TDD Auto Gated Spectrum Analyzer

TAGS:AMPLitude:LNA:MODE

Syntax: TAGS:AMPLitude:LNA:MODE

Parameter/Response: On|Off

Example: TAGS:AMPLitude:LNA:MODE On

Description: You can set External LNA Mode to On or Off in TDD Auto Gated Spectrum Analyzer

TAGS:SYMBOL:START

Syntax: TAGS:SYMBOL:START

Parameter/Response: 0 - 13

Example: TAGS:SYMBOL:START 0

Description: You can set Start Symbol in TDD Auto Gated Spectrum Analyzer

TAGS:SYMBOL:WIDTH

Syntax: TAGS:SYMBOL:WIDTH

Parameter/Response: 1 - 14

Example: TAGS:SYMBOL:WIDTH 0

Description: You can set Symbol Width in TDD Auto Gated Spectrum Analyzer

TAGS:SYMBOL:DL

Syntax: TAGS:SYMBOL:DL

Parameter/Response: 0 - 20

Example: TAGS:SYMBOL:DL 0

Description: You can set Downlink Symbol in TDD Auto Gated Spectrum Analyzer

TAGS:SYMBOL:UL

Syntax: TAGS:SYMBOL:UL

Parameter/Response: 0 - 20

Example: TAGS:SYMBOL:UL 0

Description: You can set Uplink Symbol in TDD Auto Gated Spectrum Analyzer

TAGS:SLOT

Syntax: TAGS:SLOT

Parameter/Response:

Example: TAGS:SLOT 0

Description: You can set Slot Number in TDD Auto Gated Spectrum Analyzer

TAGS:SLOT:PATT

Syntax: TAGS:SLOT:PATT

Parameter/Response: 0 - 20

Example: TAGS:SLOT:PATT 0

Description: You can set Pattern2 Slot in TDD Auto Gated Spectrum Analyzer

TAGS:SLOT:DL

Syntax: TAGS:SLOT:DL

Parameter/Response: 0 - 20

Example: TAGS:SLOT:DL 0

Description: You can set Downlink Slot in TDD Auto Gated Spectrum Analyzer

TAGS:SLOT:UL

Syntax: TAGS:SLOT:UL

Parameter/Response: 0 - 20

Example: TAGS:SLOT:UL 0

Description: You can set Uplink Slot in TDD Auto Gated Spectrum Analyzer

TAGS:SYMBOLphase:TYPE

Syntax: TAGS:SYMBOLphase:TYPE

Parameter/Response:

Example: TAGS:SYMBOLphase:TYPE Manual

Description: You can set Symbol Phase Compensation in TDD Auto Gated Spectrum Analyzer

TAGS:RADIOfrequency:CENTer

Syntax: TAGS:RADIOfrequency:CENTer

Parameter/Response:

Example: TAGS:RADIOfrequency:CENTer 1000.00 MHz

Description: You can set radio frequency to center frequency in TDD Auto Gated Spectrum Analyzer

TAGS:PORT:NTYPE:USE

Syntax: TAGS:PORT:NTYPE:USE

Parameter/Response:

Example: TAGS:PORT:NTYPE:USE On

Description: You can set N-Type Port to on or off in TDD Auto Gated Spectrum Analyzer

TAGS:SPECTrum:TRACe:DATA

Syntax: TAGS:SPECTrum:TRACe:DATA

Parameter/Response:

Example: TAGS:SPECTrum:TRACe:DATA?

Description: You can query Trace Data in Spectrum Measurement of TDD Auto Gated Spectrum Analyzer

RFoCPRI Measurement Commands

The commands described in this section concern the functions accessible to configure CPRI measurements such as Spectrum, Spectrogram and Spectrum Replay measurements. All the commands are functions accessible with the Quick Access and Display tab key of the instrument. Note that RRoCPRI measurement commands are supported for ONA-800 SPA06MA except for Calibration related commands.

CPRI:ACTivity:CHECK:DATA:PORT#

Syntax: CPRI:ACTivity:CHECK:DATA:PORT#

Parameter/Response:

Description: You can query data of activity check in RFoCPRI Interference Analyzer

Example: CPRI:ACTivity:CHECK:DATA:PORT2?

CPRI:ALARm:ENABLE

Syntax: CPRI:ALARm:ENABLE

Parameter/Response: [Off | On]

Description: You can set On/Off or query Alarm Enable in RFoCPRI Interference Analyzer

Example: CPRI:ALARm:ENABLE On

CPRI:ALARm:LINE:LEVEL

Syntax: CPRI:ALARm:LINE:LEVEL

Parameter/Response:

Description: You can set or query Alarm Reference Line in RFoCPRI Interference Analyzer

Example: CPRI:ALARm:LINE:LEVEL -23.5

CPRI:ALARm:MARKer:SElect

Syntax: CPRI:ALARm:MARKer:SElect

Parameter/Response:

[Marker01 | Marker02 | Marker03 | Marker04 | Marker05 | Marker06]

Description: You can set or query Selected Marker for Alarm in RFoCPRI Interference Analyzer

Example: CPRI:ALARm:MARKer:SElect MARKer Marker05

CPRI:ALARm:VOLume

Syntax: CPRI:ALARm:VOLume

Parameter/Response:

Description: You can set or query Alarm Volume in RFoCPRI Interference Analyzer

Example: CPRI:ALARm:VOLume 5

CPRI:AMPlitude:EXTErnal:MODE

Syntax: CPRI:AMPlitude:EXTErnal:MODE

Parameter/Response: [Off | On]

Description: You can set On/Off the External Offset mode or query external offset mode in RFoCPRI Interference Analyzer

Example: CPRI:AMPlitude:EXTErnal:MODE Off

CPRI:AMPlitude:EXTErnal

Syntax: CPRI:AMPlitude:EXTErnal

Parameter/Response:

Description: You can set or query External Offset in RFoCPRI Interference Analyzer

Example: CPRI:AMPlitude:EXTErnal 20

CPRI:AMPlitude:LEVelIng:AUTO

Syntax: CPRI:AMPlitude:LEVelIng:AUTO

Parameter/Response:

Description: You can set or query Level for The Auto leveling in RFoCPRI Interference Analyzer

Example: CPRI:AMPlitude:LEVelIng:AUTO 10

CPRI:AMPlitude:REFerence

Syntax: CPRI:AMPlitude:REFerence

Parameter/Response:

Description: You can set or query Amplitude Reference Level in RFoCPRI Interference Analyzer

Example: CPRI:AMPlitude:REFerence -20

CPRI:AMPlitude:SCALE

Syntax: CPRI:AMPlitude:SCALE

Parameter/Response:

Description: You can set or query amplitude scale in RFoCPRI Interference Analyzer

Example: CPRI:AMPlitude:SCALE 2

CPRI:AMPlitude:UNIT

Syntax: CPRI:AMPlitude:UNIT

Parameter/Response: [dBm | dBV | dBmV | dBuV | V | W]

Description: You can set or query Amplitude Scale Unit in RFoCPRI Interference Analyzer

Example: CPRI:AMPlitude:UNIT dBmV

CPRI:AVERage

Syntax: CPRI:AVERage

Parameter/Response:

Description: You can set or query Average in RFoCPRI Interference Analyzer

Example: CPRI:AVERage 10

CPRI:CALCulate:TRACe5

Syntax: CPRI:CALCulate:TRACe5

Parameter/Response:

Description: You can calculate T1-T2 and input the result value to T5 in RFoCPRI Interference Analyzer

Example: CPRI:CALCulate:TRACe5

CPRI:CALCulate:TRACe6

Syntax: CPRI:CALCulate:TRACe6

Parameter/Response:

Description: You can calculate T2-T1 and input the result value to T6 in RFoCPRI Interference Analyzer

Example: CPRI:CALCulate:TRACe6

CPRI:CHANnel:LINK

Syntax: CPRI:CHANnel:LINK

Parameter/Response: [DownLink | UpLink]

Description: You can set or query Channel Link in RFoCPRI Interference Analyzer

Example: CPRI:CHANnel:LINK DownLink

CPRI:CHANnel:NUMBer

Syntax: CPRI:CHANnel:NUMBer

Parameter/Response:

Description: You can set or query Channel number in RFoCPRI Interference Analyzer

Example: CPRI:CHANnel:NUMBer 12

CPRI:CHANnel:STANdard

Syntax: CPRI:CHANnel:STANdard

Parameter/Response:

Description: You can set or query Standard Number in RFoCPRI Interference Analyzer

Example: CPRI:CHANnel:STANdard 201

CPRI:CHANnel:STANdard:STRIng

Syntax: CPRI:CHANnel:STANdard:STRIng

Parameter/Response:

Description: You can query Standard Name in RFoCPRI Interference Analyzer

Example: CPRI:CHANnel:STANdard:STRIng?

CPRI:CHANnel:STEP

Syntax: CPRI:CHANnel:STEP

Parameter/Response:

Description: You can set or query Channel Step in RFoCPRI Interference Analyzer

Example: CPRI:CHANnel:STEP 12

CPRI:REFeRence:AUTO

Syntax: CPRI:REFeRence:AUTO

Parameter/Response:

Example: CPRI:REFeRence:AUTO Off

Description: You can set Auto Reference to On of in RFoCPRI Interference Analyzer

CPRI:DELTA:MARKer#:FREQuency

Syntax: CPRI:DELTA:MARKer#:FREQuency

Parameter/Response:

Description: You can set or query Delta Marker Frequency in RFoCPRI Interference Analyzer

Example: CPRI:DELTA:MARKer6:FREQuency 2000 MHz

CPRI:DELTA:MARKer#:FREQuency:RELAtive

Syntax: CPRI:DELTA:MARKer#:FREQuency:RELAtive

Parameter/Response:

Description: You can set or query Delta Marker Relative Frequency in RFoCPRI Interference Analyzer

Example: CPRI:DELTA:MARKer6:FREQuency:RELAtive 2000 MHz

CPRI:DISPlay:LINE:LEVEL

Syntax: CPRI:DISPlay:LINE:LEVEL

Parameter/Response:

Description: You can set or query Display line level in RFoCPRI Interference Analyzer

Example: CPRI:DISPlay:LINE:LEVEL 100

CPRI:DISPlay:LINE:MODE

Syntax: CPRI:DISPlay:LINE:MODE

Parameter/Response: [Off | On]

Description: You can set On / Off or query Display line mode in RFoCPRI Interference Analyzer

Example: CPRI:DISPlay:LINE:MODE On

CPRI:FREQuency:CENTer

Syntax: CPRI:FREQuency:CENTer

Parameter/Response:

Description: You can set or query Center frequency in RFoCPRI Interference Analyzer

Example: CPRI:FREQuency:CENTer 1.1 GHz

CPRI:FREQuency:STEP

Syntax: CPRI:FREQuency:STEP

Parameter/Response:

Description: You can set or query frequency step in RFoCPRI Interference Analyzer

Example: CPRI:FREQuency:STEP 980 MHz

CPRI:IID:ENABle

Syntax: CPRI:IID:ENABle

Parameter/Response: [Off | On]

Description: You can set On / Off or query Interference ID in RFoCPRI Interference Analyzer

Example: CPRI:IID:ENABle On

CPRI:IID:THREshold

Syntax: CPRI:IID:THREshold

Parameter/Response:

Description: You can set or query Threshold of Interference ID in RFoCPRI Interference Analyzer

Example: CPRI:IID:THREshold -90

CPRI:INFOrmation:TRACe#:AVERage

Syntax: CPRI:INFOrmation:TRACe#:AVERage

Parameter/Response:

Description: You can query trace average number in RFoCPRI Interference Analyzer

Example: CPRI:INFOrmation:TRACe1:AVERage?

CPRI:INFOrmation:TRACe#:DETEctor

Syntax: CPRI:INFOrmation:TRACe#:DETEctor

Parameter/Response:

Description: You can query trace detector information in RFoCPRI Interference Analyzer

Example: CPRI:INFOrmation:TRACe1:DETEctor?

CPRI:INFOrmation:TRACe#:EXTernal:OFFSet

Syntax: CPRI:INFOrmation:TRACe#:EXTernal:OFFSet

Parameter/Response:

Description: You can query trace external offset in RFoCPRI Interference Analyzer

Example: CPRI:INFOrmation:TRACe1:EXTernal:OFFSet?

CPRI:INFOrmation:TRACe#:RBW

Syntax: CPRI:INFOrmation:TRACe#:RBW

Parameter/Response:

Description: You can query trace RBW in RFoCPRI Interference Analyzer

Example: CPRI:INFOrmation:TRACe1:RBW?

CPRI:INFOrmation:TRACe#:VBW

Syntax: CPRI:INFOrmation:TRACe#:VBW

Parameter/Response:

Description: You can query trace VBW in RFoCPRI Interference Analyzer

Example: CPRI:INFOrmation:TRACe1:VBW?

CPRI:LIMit:LINE:LEVEL

Syntax: CPRI:LIMit:LINE:LEVEL

Parameter/Response:

Example: CPRI:LIMit:LINE:LEVEL 100

Description: You can set Limit Line Level in RFoCPRI Interference Analyzer

CPRI:LIMit:LINE:MODE

Syntax: CPRI:LIMit:LINE:MODE

Parameter/Response:

Example: `CPRI:LIMit:LINE:MODE On`

Description: You can set Limit Line to On in RFoCPRI Interference Analyzer

CPRI:LIMit:OPTic:RX:HIGH:PORT0[1|2]

Syntax: `CPRI:LIMit:OPTic:RX:HIGH:PORT0[1|2]`

Parameter/Response:

Description: You can set or query Rx Optic Power High Limit in RFoCPRI Interference Analyzer

Example: `CPRI:LIMit:OPTic:RX:HIGH:PORT02?`

CPRI:LIMit:OPTic:RX:LOW:PORT0[1|2]

Syntax: `CPRI:LIMit:OPTic:RX:LOW:PORT0[1|2]`

Parameter/Response:

Description: You can set or query Rx Optic Power Low Limit in RFoCPRI Interference Analyzer

Example: `CPRI:LIMit:OPTic:RX::LOW:PORT02?`

CPRI:LIMit:OPTic:RX:MODE:PORT0[1|2]

Syntax: `CPRI:LIMit:OPTic:RX:MODE:PORT0[1|2]`

Parameter/Response:

Description: You can set On/Off or query Rx Optic Power Limit Mode in RFoCPRI Interference Analyzer

Example: `CPRI:LIMit:OPTic:RX:MODE:PORT02?`

CPRI:LINK:PORT:SElect

Syntax: `CPRI:LINK:PORT:SElect`

Parameter/Response: `[Port1 | Port2]`

Description: You can set or query port number in RFoCPRI Interference Analyzer

Example: `CPRI:LINK:PORT:SElect Port2`

CPRI:MARKer#:ALWays

Syntax: `CPRI:MARKer#:ALWays`

Parameter/Response:

Description: You can set on or off or query marker always in RFoCPRI Interference Analyzer

Example: `CPRI:MARKer6:ALWays On`

CPRI:MARKer#:FREQuency

Syntax: `CPRI:MARKer#:FREQuency`

Parameter/Response:

Description: You can set or query marker frequency in RFoCPRI Interference Analyzer

Example: CPRI:MARKer6:FREQuency 3000

CPRI:MARKer#:SHAPE

Syntax: CPRI:MARKer#:SHAPE

Parameter/Response:

Description: You can set or query marker shape in RFoCPRI Interference Analyzer

Example: CPRI:MARKer6:SHAPE HitMap

CPRI:MARKer#:TYPE

Syntax: CPRI:MARKer#:TYPE

Parameter/Response:

Description: You can set or query marker type in RFoCPRI Interference Analyzer

Example: CPRI:MARKer6:TYPE DeltaPair

CPRI:MARKer#:VIEW

Syntax: CPRI:MARKer#:VIEW

Parameter/Response:

Description: You can set On / Off or query marker view in RFoCPRI Interference Analyzer

Example: CPRI:MARKer#:VIEW On

CPRI:MARKer:MOVE:CENTer

Syntax: CPRI:MARKer:MOVE:CENTer

Parameter/Response:

Description: You can set Center Frequency to Marker position in RFoCPRI Interference Analyzer

Example: CPRI:MARKer:MOVE:CENTer

CPRI:MARKer:MOVE:START

Syntax: CPRI:MARKer:MOVE:START

Parameter/Response:

Description: You can set Start Frequency to Marker position in RFoCPRI Interference Analyzer

Example: CPRI:MARKer:MOVE:START

CPRI:MARKer:MOVE:STOP

Syntax: CPRI:MARKer:MOVE:STOP

Parameter/Response:

Description: You can set Stop Frequency to Marker position in RFoCPRI Interference Analyzer

Example: CPRI:MARKer:MOVE:STOP

CPRI:MARKer:OFF:ALL

Syntax: CPRI:MARKer:OFF:ALL

Parameter/Response:

Description: You can set all markers off in RFoCPRI Interference Analyzer

Example: CPRI:MARKer:OFF:ALL

CPRI:MARKer:SEARch:LEFT

Syntax: CPRI:MARKer:SEARch:LEFT

Parameter/Response:

Description: You can set marker to left peak search in RFoCPRI Interference Analyzer

Example: CPRI:MARKer:SEARch:LEFT

CPRI:MARKer:SEARch:MIN

Syntax: CPRI:MARKer:SEARch:MIN

Parameter/Response:

Description: You can set marker to minimum search in RFoCPRI Interference Analyzer

Example: CPRI:MARKer:SEARch:MIN

CPRI:MARKer:SEARch:NEXT

Syntax: CPRI:MARKer:SEARch:NEXT

Parameter/Response:

Description: You can set marker to next peak search in RFoCPRI Interference Analyzer

Example: CPRI:MARKer:SEARch:NEXT

CPRI:MARKer:SEARch:PEAK

Syntax: CPRI:MARKer:SEARch:PEAK

Parameter/Response:

Description: You can set marker to peak search in RFoCPRI Interference Analyzer

Example: CPRI:MARKer:SEARch:PEAK

CPRI:MARKer:SEARch:RIGHT

Syntax: CPRI:MARKer:SEARch:RIGHT

Parameter/Response:

Description: You can set marker to right peak search in RFoCPRI Interference Analyzer

Example: CPRI:MARKer:SEARch:RIGHT

CPRI:MARKer:SElect

Syntax: CPRI:MARKer:SElect

Parameter/Response: [Marker01 | Marker02 | Marker03 | Marker04 | Marker05 | Marker06]

Description: You can set or query marker selection in RFoCPRI Interference Analyzer

Example: CPRI:MARKer:SElect Marker2

CPRI:MEASure:RESEt

Syntax: CPRI:MEASure:RESEt

Parameter/Response:

Description: You can reset measure in RFoCPRI Interference Analyzer

Example: CPRI:MEASure:RESEt

CPRI:PORT#:LASer:MODE

Syntax: CPRI:PORT#:LASer:MODE

Parameter/Response:

Description: You can set On/Off or query laser mode of port# in RFoCPRI Interference Analyzer

Example: CPRI:PORT2:LASer:MODE Off

CPRI:PORT#:LINK:RATE

Syntax: CPRI:PORT#:LINK:RATE

Parameter/Response:

Description: You can set or query Link Rate of port# in RFoCPRI Interference Analyzer

Example: CPRI:PORT2:LINK:RATE '2457.6'

CPRI:PORT#:THRU:MODE

Syntax: CPRI:PORT#:THRU:MODE

Parameter/Response:

Description: You can set On/Off or query Thru Mode of port# in RFoCPRI Interference Analyzer

Example: CPRI:PORT2:THRU:MODE On

CPRI:PORT#:TX:CLOCK

Syntax: CPRI:PORT#:TX:CLOCK

Parameter/Response:

Description: You can set or query Port Clock option among Internal, External or Recovered in RFoCPRI Interference Analyzer

Example: CPRI:PORT2:TX:CLOCK External

CPRI:PORT#:TYPE

Syntax: CPRI:PORT#:TYPE

Parameter/Response:

Description: You can set or query Port Type in RFoCPRI Interference Analyzer

Example: CPRI:PORT2:TYPE External

CPRI:PRB:TABLE:MODE

Syntax: CPRI:PRB:TABLE:MODE

Parameter/Response: [Off | On]

Description: You can set On/Off PRB Table or query PRB Table mode in RFoCPRI Interference Analyzer

Example: CPRI:PRB:TABLE:MODE On

CPRI:PRB:TABLE:SElect

Syntax: CPRI:PRB:TABLE:SElect

Parameter/Response:

Description: You can select PRB Table in RFoCPRI Interference Analyzer

Example: CPRI:PRB:TABLE:SElect 99

CPRI:PRB:TABLE:SIZE

Syntax: CPRI:PRB:TABLE:SIZE

Parameter/Response:

Description: You can query PRB Table size in RFoCPRI Interference Analyzer

Example: CPRI:PRB:TABLE:SElect 99

CPRI:PRESet

Syntax: CPRI:PRESet

Parameter/Response:

Description: You can Preset RFoCPRI Interference Analyzer

Example: CPRI:PRESet

CPRI:PRESet:MEASure

Syntax: CPRI:PRESet:MEASure

Parameter/Response:

Description: You can Preset measure in RFoCPRI Interference Analyzer

Example: CPRI:PRESet:MEASure

CPRI:RBW:STRing

Syntax: CPRI:RBW:STRing

Parameter/Response: [100kHz | 30kHz | 10kHz | 7.5kHz]

Description: You can set or query RBW to String in RFoCPRI Interference Analyzer

Example: `CPRI:RBW:STRing '10kHz'`

CPRI:REPLay:DIRection

Syntax: `CPRI:REPLay:DIRection`

Parameter/Response: [FWD | REV]

Description: You can set Forward / Reverse or query Direction of Replay in Spectrum Replay mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLay:DIRection REV`

CPRI:REPLay:DISPlay:CHARt:TYPE

Syntax: `CPRI:REPLay:DISPlay:CHARt:TYPE`

Parameter/Response: [Spectrum | Spectrogram]

Description: You can set Spectrum / Spectrogram or query Display chart in Spectrum Replay mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLay:DISPlay:CHARt:TYPE Spectrogram`

CPRI:REPLay:FRAMe:COUNT

Syntax: `CPRI:REPLay:FRAMe:COUNT`

Parameter/Response:

Description: You can set to move to or query current frame in Spectrum Replay mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLay:FRAMe:COUNT 99`

CPRI:REPLay:FRAMe:FAIL:COUNT

Syntax: `CPRI:REPLay:FRAMe:FAIL:COUNT`

Parameter/Response:

Description: You can set to move to or query current failed frame in Spectrum Replay mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLay:FRAMe:FAIL:COUNT 99`

CPRI:REPLay:INIT

Syntax: `CPRI:REPLay:INIT`

Parameter/Response:

Description: You can Initialize Spectrum Replayer of RFoCPRI Interference Analyzer

Example: `CPRI:REPLay:INIT`

CPRI:REPLay:LOAD

Syntax: `CPRI:REPLay:LOAD`

Parameter/Response:

Description: You can query to load a file in Spectrum Replayer mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLay:LOAD file_path`

CPRI:REPLay:PAUse

Syntax: `CPRI:REPLay:PAUse`

Parameter/Response:

Description: You can query to pause or stop playing data in Spectrum Replayer mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLay:PAUse`

CPRI:REPLay:PLAY

Syntax: `CPRI:REPLay:PLAY`

Parameter/Response:

Description: You can query to start playing in Spectrum Replayer mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLay:PLAY`

CPRI:REPLay:SPEED

Syntax: `CPRI:REPLay:SPEED`

Parameter/Response: `[x1 | x2 | x3 | x4]`

Description: You can set or query speed option among x1, x2, x3 and x4 in Spectrum Replayer mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLay:SPEED x4`

CPRI:REPLay:TIME:CURSOr:ENABLE

Syntax: `CPRI:REPLay:TIME:CURSOr:ENABLE`

Parameter/Response: `[Off | On]`

Description: You can set On/Off or query Time Cursor in Spectrum Replayer mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLay:TIME:CURSOr:ENABLE On`

CPRI:REPLay:TIME:CURSOr:POSition

Syntax: `CPRI:REPLay:TIME:CURSOr:POSition`

Parameter/Response:

Description: You can set or query Time Cursor position in Spectrum Replayer mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLay:TIME:CURSOr:POSition 25`

CPRI:REPLayer:RX#:AVERage:CURRent

Syntax: `CPRI:REPLayer:RX#:AVERage:CURRent`

Parameter/Response:

Description: You can query current average number of Rx# from Rx00 to Rx03 in Spectrum Replayer mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLayer:RX03:AVERage:CURRent?`

CPRI:REPLayer:RX#:TRACe:DATA

Syntax: `CPRI:REPLayer:RX#:TRACe:DATA`

Parameter/Response:

Description: You can query trace data of Rx# from Rx00 to Rx03 in Spectrum Replayer mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLayer:RX03:TRACe:DATA?`

CPRI:REPLayer:RX01:MARKer#:FREQuency:DISPlay

Syntax: `CPRI:REPLayer:RX01:MARKer#:FREQuency:DISPlay`

Parameter/Response:

Description: You can query displayed frequency of marker# of Rx01 in Spectrum Replayer mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLayer:RX01:MARKer6:FREQuency:DISPlay?`

CPRI:REPLayer:RX01:MARKer#:POSition

Syntax: `CPRI:REPLayer:RX01:MARKer#:POSition`

Parameter/Response:

Description: You can query marker position of Rx01 in Spectrum Replayer mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLayer:RX01:MARKer6:POSition?`

CPRI:REPLayer:RX01:MARKer#:POSition:DELTA

Syntax: `CPRI:REPLayer:RX01:MARKer#:POSition:DELTA`

Parameter/Response:

Description: You can query delta marker position of Rx01 in Spectrum Replayer mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLayer:RX01:MARKer6:POSition:DELTA?`

CPRI:REPLayer:RX02:MARKer#:FREQuency:DISPlay

Syntax: `CPRI:REPLayer:RX02:MARKer#:FREQuency:DISPlay`

Parameter/Response:

Description: You can query displayed frequency of marker# of Rx02 in Spectrum Replayer mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLayer:RX02:MARKer6:FREQuency:DISPlay?`

CPRI:REPLayer:RX02:MARKer#:POSition

Syntax: `CPRI:REPLayer:RX02:MARKer#:POSition`

Parameter/Response:

Description: You can query marker position of Rx02 in Spectrum Replayer mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLayer:RX02:MARKer6:POSition?`

CPRI:REPLayer:RX02:MARKer#:POSition:DELta

Syntax: `CPRI:REPLayer:RX02:MARKer#:POSition:DELta`

Parameter/Response:

Description: You can query delta marker position of Rx02 in Spectrum Replayer mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLayer:RX02:MARKer6:POSition:DELta?`

CPRI:REPLayer:RX03:MARKer#:FREQuency:DISPlay

Syntax: `CPRI:REPLayer:RX03:MARKer#:FREQuency:DISPlay`

Parameter/Response:

Description: You can query displayed frequency of marker# of Rx03 in Spectrum Replayer mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLayer:RX03:MARKer6:FREQuency:DISPlay?`

CPRI:REPLayer:RX03:MARKer#:POSition

Syntax: `CPRI:REPLayer:RX03:MARKer#:POSition`

Parameter/Response:

Description: You can query marker position of Rx03 in Spectrum Replayer mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLayer:RX03:MARKer6:POSition?`

CPRI:REPLayer:RX03:MARKer#:POSition:DELta

Syntax: `CPRI:REPLayer:RX03:MARKer#:POSition:DELta`

Parameter/Response:

Description: You can query delta marker position of Rx03 in Spectrum Replayer mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLayer:RX03:MARKer6:POSition:DELta?`

CPRI:REPLayer:RX00:MARKer#:FREQuency:DISPlay

Syntax: `CPRI:REPLayer:RX00:MARKer#:FREQuency:DISPlay`

Parameter/Response:

Description: You can query displayed frequency of marker# of Rx00 in Spectrum Replayer mode of RFoCPRI Interference Analyzer

Example: `CPRI:REPLayer:RX00:MARKer6:FREQuency:DISPlay?`

CPRI:REPLayer:RX00:MARKer#:POSition

Syntax: `CPRI:REPLayer:RX00:MARKer#:POSition`

Parameter/Response:

Description: You can query marker position of Rx00 in Spectrum Replayer mode of RFoCPRI Interference Analyzer

Example: CPRI:REPLayer:RX00:MARKer6:POSition?

CPRI:REPLayer:RX00:MARKer#:POSition:DELTA

Syntax: CPRI:REPLayer:RX00:MARKer#:POSition:DELTA

Parameter/Response:

Description: You can query delta marker position of Rx00 in Spectrum Replayer mode of RFoCPRI Interference Analyzer

Example: CPRI:REPLayer:RX00:MARKer6:POSition:DELTA?

CPRI:RX#:BAND:WIDTH

Syntax: CPRI:RX#:BAND:WIDTH

Parameter/Response:

Description: You can set or query bandwidth of Rx# from Rx00 to Rx03 in RFoCPRI Interference Analyzer

Example: CPRI:RX03:BAND:WIDTH 10MHz (4AxC)



NOTE:

Bandwidth:

20MHz(8AxC), "20MHz(7AxC)", "20MHz(6AxC)", "20MHz(5AxC)", "15MHz(6AxC)", "15MHz(5AxC)", "15MHz(4AxC)", "10MHz(4AxC)", "10MHz(3AxC)", "5MHz(2AxC)", "3MHz(1AxC)

CPRI:RX#:IQ:SAMPlE:WIDTh

Syntax: CPRI:RX#:IQ:SAMPlE:WIDTh

Parameter/Response:

Description: You can set or query IQ Sample Width of Rx# from Rx00 to Rx03 in RFoCPRI Interference Analyzer

Example: CPRI:RX03:IQ:SAMPlE:WIDTh 15

CPRI:RX#:NEM:TYPE

Syntax: CPRI:RX#:NEM:TYPE

Parameter/Response:

Description: You can set or query NEM type of Rx# from Rx00 to Rx03 in RFoCPRI Interference Analyzer

Example: CPRI:RX4:NEM:TYPE ZTE



NOTE:

TYPE: Alcatel-Lucent, Ericsson(UL), Ericsson(DL), EricssonNEW(UL), EricssonNEW(DL), Huawei(UL), Huawei(DL), Samsung, ZTE.

CPRI:RX#:PORT:

Syntax: CPRI:RX#:PORT:

Parameter/Response:

Description: You can set or query Port Number of Rx# from Rx00 to Rx03 in RFoCPRI Interference Analyzer

Example: `CPRI:RX03:PORT Port2`

CPRI:RX#:STUFFing:BIT

Syntax: `CPRI:RX#:STUFFing:BIT`

Parameter/Response:

Description: You can set or query Stuffing Bit of Rx# from Rx00 to Rx03 in RFoCPRI Interference Analyzer

Example: `CPRI:RX03:STUFFing:BIT 0`

CPRI:RX#:EXPonent:BIT

Syntax: `CPRI:RX#:EXPonent:BIT`

Parameter/Response:

Example: `CPRI:RX03:EXPonent:BIT 0`

Description: You can set or query Exponent Bit of Rx# from Rx00 to Rx03 in RFoCPRI Interference Analyzer

CPRI:RX#:TECHnology

Syntax: `CPRI:RX#:TECHnology`

Parameter/Response:

Description: You can set or query Network Technology of Rx# from Rx00 to Rx03 in RFoCPRI Interference Analyzer

Example: `CPRI:RX03:TECHnology GSM/EDGE`

CPRI:RX00:AXC#:POSition

Syntax: `CPRI:RX00:AXC#:POSition`

Parameter/Response:

Description: You can set or query AxC position of Rx00 in RFoCPRI Interference Analyzer

Example: `CPRI:RX00:AXC8:POSition 735`

CPRI:RX01:AXC#:POSition

Syntax: `CPRI:RX01:AXC#:POSition`

Parameter/Response:

Description: You can set or query AxC position of Rx01 in RFoCPRI Interference Analyzer

Example: `CPRI:RX01:AXC8:POSition 735`

CPRI:RX02:AXC#:POSition

Syntax: `CPRI:RX02:AXC#:POSition`

Parameter/Response:

Description: You can set or query AxC position of Rx02 in RFoCPRI Interference Analyzer

Example: `CPRI:RX02:AXC8:POSition 735`

CPRI:RX03:AXC#:POSition

Syntax: `CPRI:RX03:AXC#:POSition`

Parameter/Response:

Description: You can set or query AxC position of Rx03 in RFoCPRI Interference Analyzer

Example: `CPRI:RX03:AXC8:POSition 735`

CPRI:SCALE:AUTO

Syntax: `CPRI:SCALE:AUTO`

Parameter/Response:

Description: You can set Auto Scale to set reference level automatically in RFoCPRI Interference Analyzer

Example: `CPRI:SCALE:AUTO`

CPRI:SFP:DIAGnostic:BYTE:PORT#

Syntax: `CPRI:SFP:DIAGnostic:BYTE:PORT#`

Parameter/Response:

Description: You can query SFP's Diagnostic Byte in RFoCPRI Interference Analyzer

Example: `CPRI:SFP:DIAGnostic:BYTE:PORT02?`

CPRI:SFP:MAXimum:LEVel:RX:PORT#

Syntax: `CPRI:SFP:MAXimum:LEVel:RX:PORT#`

Parameter/Response:

Description: You can query SFP's maximum Rx level in RFoCPRI Interference Analyzer

Example: `CPRI:SFP:MAXimum:LEVel:RX:PORT02?`

CPRI:SFP:MAXimum:LEVel:TX:PORT#

Syntax: `CPRI:SFP:MAXimum:LEVel:TX:PORT#`

Parameter/Response:

Description: You can query SFP's maximum Tx level in RFoCPRI Interference Analyzer

Example: `CPRI:SFP:MAXimum:LEVel:TX:PORT02?`

CPRI:SFP:MAXimum:RATE:PORT#

Syntax: `CPRI:SFP:MAXimum:RATE:PORT#`

Parameter/Response:

Description: You can query SFP's maximum rate in RFoCPRI Interference Analyzer

Example: `CPRI:SFP:MAXimum:RATE:PORT02?`

CPRI:SFP:MINimum:RATE:PORT#

Syntax: `CPRI:SFP:MINimum:RATE:PORT#`

Parameter/Response:

Description: You can query SFP's minimum rate in RFoCPRI Interference Analyzer

Example: `CPRI:SFP:MINimum:RATE:PORT02?`

CPRI:SFP:POWER:LEVEL:TYPE:PORT#

Syntax: `CPRI:SFP:POWER:LEVEL:TYPE:PORT#`

Parameter/Response:

Description: You can query SFP's power level type in RFoCPRI Interference Analyzer

Example: `CPRI:SFP:POWER:LEVEL:TYPE:PORT02?`

CPRI:SFP:VENDOR:NAME:PORT#

Syntax: `CPRI:SFP:VENDOR:NAME:PORT#`

Parameter/Response:

Description: You can query SFP's vendor in RFoCPRI Interference Analyzer

Example: `CPRI:SFP:VENDOR:NAME:PORT02?`

CPRI:SFP:VENDOR:PN:PORT#

Syntax: `CPRI:SFP:VENDOR:PN:PORT#`

Parameter/Response:

Description: You can query SFP's vendor PN in RFoCPRI Interference Analyzer

Example: `CPRI:SFP:VENDOR:PN:PORT02?`

CPRI:SFP:VENDOR:REVISION:PORT#

Syntax: `CPRI:SFP:VENDOR:REVISION:PORT#`

Parameter/Response:

Description: You can query SFP's Vendor Revision in RFoCPRI Interference Analyzer

Example: `CPRI:SFP:VENDOR:REVISION:PORT02?`

CPRI:SFP:WAVE:LENGTH:PORT#

Syntax: `CPRI:SFP:WAVE:LENGTH:PORT#`

Parameter/Response:

Description: You can query SFP's Wave Length in RFoCPRI Interference Analyzer

Example: `CPRI:SFP:WAVE:LENGTH:PORT02?`

CPRI:SOUNd:INDicator:REference:LINE:LEVel

Syntax: CPRI:SOUNd:INDicator:REference:LINE:LEVel

Parameter/Response:

Description: You can set or query Reference Line of Sound Indicator in RFoCPRI Interference Analyzer

Example: CPRI:SOUNd:INDicator:REference:LINE:LEVel -10

CPRI:SOUNd:INDicator:REference:MODE

Syntax: CPRI:SOUNd:INDicator:REference:MODE

Parameter/Response: [Marker | Line]

Description: You can set or query Reference mode of Sound Indicator in RFoCPRI Interference Analyzer

Example: CPRI:SOUNd:INDicator:REference:MODE Line

CPRI:SOUNd:INDicator:SOUNd:MODE

Syntax: CPRI:SOUNd:INDicator:SOUNd:MODE

Parameter/Response: [Off | On]

Description: You can set On/Off or query Sound mode of Sound Indicator in RFoCPRI Interference Analyzer

Example: CPRI:SOUNd:INDicator:SOUNd:MODE Off

CPRI:SOUNd:INDicator:SOUNd:VOLume

Syntax: CPRI:SOUNd:INDicator:SOUNd:VOLume

Parameter/Response:

Description: You can set or query Sound Volume of Sound Indicator in RFoCPRI Interference Analyzer

Example: CPRI:SOUNd:INDicator:SOUNd:VOLume 8

CPRI:AUTO:CONFig:CARRier:SElect

Syntax: CPRI:AUTO:CONFig:CARRier:SElect

Parameter/Response:

Example: CPRI:AUTO:CONFig:CARRier:SElect 01

Description: You can set carrier number for CPRI Auto Configuration in RFoCPRI Interference Analyzer

CPRI:AUTO:CONFig:ITEM

Syntax: CPRI:AUTO:CONFig:ITEM

Parameter/Response:

Example: CPRI:AUTO:CONFig:ITEM?

Description: You can query Item for CPRI Auto Configuration in RFoCPRI Interference Analyzer

CPRI:AUTO:CONFig:ITEM#:ANTenna

Syntax: CPRI:AUTO:CONFig:ITEM#:ANTenna

Parameter/Response:

Example: CPRI:AUTO:CONFig:ITEM02:ANTenna?

Description: You can set Item number of antenna for CPRI Auto Configuration in RFoCPRI Interference Analyzer

CPRI:AUTO:CONFig:ITEM#:BANDwidth

Syntax: CPRI:AUTO:CONFig:ITEM#:BANDwidth

Parameter/Response: 20MHz(8AxC) | 20MHz(7AxC) | 20MHz(6AxC) | 20MHz(5AxC) | 15MHz(6AxC) | 15MHz(5AxC) | 15MHz(4AxC) | 10MHz(4AxC) | 10MHz(3AxC) | 5MHz(2AxC) | 3MHz(1AxC)

Example: CPRI:AUTO:CONFig:ITEM02:BANDwidth?

Description: You can set bandwidth for CPRI Auto Configuration in RFoCPRI Interference Analyzer

CPRI:AUTO:CONFig:ITEM#:CARRier

Syntax: CPRI:AUTO:CONFig:ITEM#:CARRier

Parameter/Response:

Example: CPRI:AUTO:CONFig:ITEM02:CARRier?

Description: You can query carrier item number for CPRI Auto Configuration in RFoCPRI Interference Analyzer

CPRI:AUTO:CONFig:ITEM#:EXPonent

Syntax: CPRI:AUTO:CONFig:ITEM#:EXPonent

Parameter/Response:

Example: CPRI:AUTO:CONFig:ITEM02:EXPonent?

Description: You can query item number of Exponent for CPRI Auto Configuration in RFoCPRI Interference Analyzer

CPRI:AUTO:CONFig:ITEM#:FREQuency:CENTer

Syntax: CPRI:AUTO:CONFig:ITEM#:FREQuency:CENTer

Parameter/Response:

Example: CPRI:AUTO:CONFig:ITEM02:FREQuency:CENTer?

Description: You can query Center Frequency of item number for CPRI Auto Configuration in RFoCPRI Interference Analyzer

CPRI:AUTO:CONFig:ITEM#:IQ:SAMPLE

Syntax: CPRI:AUTO:CONFig:ITEM#:IQ:SAMPLE

Parameter/Response:

Example: CPRI:AUTO:CONFig:ITEM02:IQ:SAMPLE?

Description: You can query IQ Sample of item number for CPRI Auto Configuration in RFoCPRI Interference Analyzer

CPRI:AUTO:CONFig:ITEM#:NEM

Syntax: CPRI:AUTO:CONFig:ITEM#:NEM

Parameter/Response: None | Alcatel-Lucent | Ericsson(UL) | Ericsson(DL) | EricssonNEW(UL) | EricssonNEW(DL) | Huawei(UL) | Huawei(DL) | Samsung | ZTE

Example: CPRI:AUTO:CONFig:ITEM02:NEM?

Description: You can query NEM of item number for CPRI Auto Configuration in RFoCPRI Interference Analyzer

CPRI:AUTO:CONFig:ITEM#:PORT

Syntax: CPRI:AUTO:CONFig:ITEM#:PORT

Parameter/Response: Port1 | Port2

Example: CPRI:AUTO:CONFig:ITEM02:PORT?

Description: You can query port of item number for CPRI Auto Configuration in RFoCPRI Interference Analyzer

CPRI:AUTO:CONFig:ITEM#:STUFfing

Syntax: CPRI:AUTO:CONFig:ITEM#:STUFfing

Parameter/Response:

Example: CPRI:AUTO:CONFig:ITEM02:STUFfing?

Description: You can query Stuffing of item number for CPRI Auto Configuration in RFoCPRI Interference Analyzer

CPRI:AUTO:CONFig:ITEM#:TECHnology

Syntax: CPRI:AUTO:CONFig:ITEM#:TECHnology

Parameter/Response: LTE | WCDMA

Example: CPRI:AUTO:CONFig:ITEM02:TECHnology?

Description: You can query Technology of item number for CPRI Auto Configuration in RFoCPRI Interference Analyzer

CPRI:INTerference:RESult:GRAB

Syntax: CPRI:INTerference:RESult:GRAB

Parameter/Response:

Example: CPRI:INTerference:RESult:GRAB

Description: You can recall Interference result for CPRI Auto Configuration in RFoCPRI Interference Analyzer

CPRI:PIM:RESult:GRAB

Syntax: CPRI:PIM:RESult:GRAB

Parameter/Response:

Example: `CPRI:PIM:RESult:GRAB`

Description: You can recall PIM result for CPRI Auto Configuration in RFoCPRI Interference Analyzer

CPRI:SPECTrogram:TRAcE:TYPE

Syntax: `CPRI:SPECTrogram:TRAcE:TYPE`

Parameter/Response: [ClearWrite | Max | Min]

Description: You can set or query Trace Type of Spectrogram in RFoCPRI Interference Analyzer

Example: `CPRI:SPECTogram:TRAcE:TYPE Max`

CPRI:SPECTro:GRAM:CHART:NUMBer

Syntax: `CPRI:SPECTro:GRAM:CHART:NUMBer`

Parameter/Response: [Single | Dual]

Description: You can set or query Chart number of Spectrogram in RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:CHART:NUMBer Dual`

CPRI:SPECTro:GRAM:CHART:TYPE

Syntax: `CPRI:SPECTro:GRAM:CHART:TYPE`

Parameter/Response: [Normal | Waterfall]

Description: You can set or query Chart Type of Spectrogram in RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:CHART:TYPE Waterfall`

CPRI:SPECTro:GRAM:CURSOr:COUNT

Syntax: `CPRI:SPECTro:GRAM:CURSOr:COUNT`

Parameter/Response:

Description: You can query location of Time Cursor of Spectrogram in RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:CURSOr:COUNT?`

CPRI:SPECTro:GRAM:CURSOr:DATE

Syntax: `CPRI:SPECTro:GRAM:CURSOr:DATE`

Parameter/Response:

Description: You can query Date of Time Cursor of Spectrogram in RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:CURSOr:DATE?`

CPRI:SPECTro:GRAM:CURSOr:GNSS:LOCation

Syntax: `CPRI:SPECTro:GRAM:CURSOr:GNSS:LOCation`

Parameter/Response:

Description: You can query GNSS location of Time Cursor in Spectrogram of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:CURSor:GNSS:LOCation?`

CPRI:SPECTro:GRAM:CURSor:TIME

Syntax: `CPRI:SPECTro:GRAM:CURSor:TIME`

Parameter/Response:

Description: You can query Time of Time Cursor in Spectrogram of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:CURSor:TIME?`

CPRI:SPECTro:GRAM:PRB:TABLE#:NUMBer

Syntax: `CPRI:SPECTro:GRAM:PRB:TABLE#:NUMBer`

Parameter/Response:

Description: You can query number of bar of PRB table in Spectrogram of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:PRB:TABLE02:NUMBer?`

CPRI:SPECTro:GRAM:PRB:TABLE#:POWer:CURRent

Syntax: `CPRI:SPECTro:GRAM:PRB:TABLE#:POWer:CURRent`

Parameter/Response:

Description: You can query current power of PRB table in Spectrogram of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:PRB:TABLE02:POWer:CURRent?`

CPRI:SPECTro:GRAM:PRB:TABLE#:POWer:MAXimum

Syntax: `CPRI:SPECTro:GRAM:PRB:TABLE#:POWer:MAXimum`

Parameter/Response:

Description: You can query maximum power of PRB table in Spectrogram of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:PRB:TABLE02:POWer:MAXimum?`

CPRI:SPECTro:GRAM:PRB:TABLE#:POWer:MINimum

Syntax: `CPRI:SPECTro:GRAM:PRB:TABLE#:POWer:MINimum`

Parameter/Response:

Description: You can query minimum power of PRB table in Spectrogram of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:PRB:TABLE02:POWer:MINimum?`

CPRI:SPECTro:GRAM:RX#:AVERage:CURRent

Syntax: `CPRI:SPECTro:GRAM:RX#:AVERage:CURRent`

Parameter/Response:

Description: You can query current average number of Rx# from Rx00 to Rx03 in Spectrogram of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:RX03:AVERAge:CURRent?`

CPRI:SPECTro:GRAM:RX#:TRACe:DATA

Syntax: `CPRI:SPECTro:GRAM:RX#:TRACe:DATA`

Parameter/Response:

Description: You can query trace data of Rx# from Rx00 to Rx03 in Spectrogram of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:RX03:TRACe:DATA?`

CPRI:SPECTro:GRAM:RX#:MARKer#:FREQuency:DISPlay

Syntax: `CPRI:SPECTro:GRAM:RX#:MARKer#:FREQuency:DISPlay`

Parameter/Response:

Description: You can query displayed frequency of marker# of Rx# from Rx00 to Rx03 in Spectrogram of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:RX#:MARKer6:FREQuency:DISPlay?`

CPRI:SPECTro:GRAM:RX01:MARKer#:POSition

Syntax: `CPRI:SPECTro:GRAM:RX01:MARKer#:POSition`

Parameter/Response:

Description: You can query marker position of Rx01 in Spectrogram of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:RX01:MARKer6:POSition?`

CPRI:SPECTro:GRAM:RX01:MARKer#:POSition:DELTA

Syntax: `CPRI:SPECTro:GRAM:RX01:MARKer#:POSition:DELTA`

Parameter/Response:

Description: You can query delta marker position of Rx01 in Spectrogram of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:RX01:MARKer6:POSition:DELTA?`

CPRI:SPECTro:GRAM:RX02:MARKer#:FREQuency:DISPlay

Syntax: `CPRI:SPECTro:GRAM:RX02:MARKer#:FREQuency:DISPlay`

Parameter/Response:

Description: You can query displayed frequency of marker# of Rx02 in Spectrogram of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:RX02:MARKer6:FREQuency:DISPlay?`

CPRI:SPECTro:GRAM:RX02:MARKer#:POSition

Syntax: `CPRI:SPECTro:GRAM:RX02:MARKer#:POSition`

Parameter/Response:

Description: You can query marker position of Rx02 in Spectrogram of RFoCPRI Interference Analyzer

Example: CPRI:SPECTro:GRAM:RX02:MARKer6:POSition?

CPRI:SPECTro:GRAM:RX02:MARKer#:POSition:DELTA

Syntax: CPRI:SPECTro:GRAM:RX02:MARKer#:POSition:DELTA

Parameter/Response:

Description: You can query delta marker position of Rx02 in Spectrogram of RFoCPRI Interference Analyzer

Example: CPRI:SPECTro:GRAM:RX02:MARKer6:POSition:DELTA?

CPRI:SPECTro:GRAM:RX03:MARKer#:FREQuency:DISPlay

Syntax: CPRI:SPECTro:GRAM:RX03:MARKer#:FREQuency:DISPlay

Parameter/Response:

Description: You can query displayed frequency of marker# of Rx03 in Spectrogram of RFoCPRI Interference Analyzer

Example: CPRI:SPECTro:GRAM:RX03:MARKer6:FREQuency:DISPlay?

CPRI:SPECTro:GRAM:RX03:MARKer#:POSition

Syntax: CPRI:SPECTro:GRAM:RX03:MARKer#:POSition

Parameter/Response:

Description: You can query marker position of Rx03 in Spectrogram of RFoCPRI Interference Analyzer

Example: CPRI:SPECTro:GRAM:RX03:MARKer6:POSition?

CPRI:SPECTro:GRAM:RX03:MARKer#:POSition:DELTA

Syntax: CPRI:SPECTro:GRAM:RX03:MARKer#:POSition:DELTA

Parameter/Response:

Description: You can query delta marker position of Rx03 in Spectrogram of RFoCPRI Interference Analyzer

Example: CPRI:SPECTro:GRAM:RX03:MARKer6:POSition:DELTA?

CPRI:SPECTro:GRAM:RX00:MARKer#:FREQuency:DISPlay

Syntax: CPRI:SPECTro:GRAM:RX00:MARKer#:FREQuency:DISPlay

Parameter/Response:

Description: You can query displayed frequency of marker# of Rx00 in Spectrogram of RFoCPRI Interference Analyzer

Example: CPRI:SPECTro:GRAM:RX00:MARKer6:FREQuency:DISPlay?

CPRI:SPECTro:GRAM:RX00:MARKer#:POSition

Syntax: CPRI:SPECTro:GRAM:RX00:MARKer#:POSition

Parameter/Response:

Description: You can query marker position of Rx00 in Spectrogram of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:RX00:MARKer6:POSition?`

CPRI:SPECTro:GRAM:RX00:MARKer#:POSition:DELTA

Syntax: `CPRI:SPECTro:GRAM:RX00:MARKer#:POSition:DELTA`

Parameter/Response:

Description: You can query delta marker position of Rx00 in Spectrogram of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:RX00:MARKer6:POSition:DELTA?`

CPRI:SPECTro:GRAM:TIME:CURSOr:INTERval

Syntax: `CPRI:SPECTro:GRAM:TIME:CURSOr:INTERval`

Parameter/Response:

Description: You can set or query Time cursor Interval in Spectrogram of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:TIME:CURSOr:INTERval 10`

CPRI:SPECTro:GRAM:TIME:CURSOr:MODE

Syntax: `CPRI:SPECTro:GRAM:TIME:CURSOr:MODE`

Parameter/Response: [Off | On]

Description: You can set On/Off or query Time Cursor mode in Spectrogram of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:TIME:CURSOr:MODE On`

CPRI:SPECTro:GRAM:TIME:CURSOr:POSition

Syntax: `CPRI:SPECTro:GRAM:TIME:CURSOr:POSition`

Parameter/Response:

Description: You can set or query Position of Time Cursor in Spectrogram of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTro:GRAM:TIME:CURSOr:POSition 11`

CPRI:SPECTrum:CHART:NUMBER

Syntax: `CPRI:SPECTrum:CHART:NUMBER`

Parameter/Response: [Single | Dual | Quad]

Description: You can set or query Chart number in Spectrum of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTrum:CHART:NUMBER Quad`

CPRI:SPECTrum:CHART:SElect

Syntax: `CPRI:SPECTrum:CHART:SElect`

Parameter/Response: [Rx00 | Rx01 | Rx02 | Rx03]

Description: You can set or query to select a chart in Spectrum of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTrum:CHARt:SElect Rx03`

CPRI:SPECTrum:CHARt:SElect:SECond

Syntax: `CPRI:SPECTrum:CHARt:SElect:SECond`

Parameter/Response: `[Rx00 | Rx01 | Rx02 | Rx03]`

Description: You can set or query to select a second chart in Spectrum of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTrum:CHARt:SElect:SECond Rx03`

CPRI:SPECTrum:PRB:TABLE#:NUMBER

Syntax: `CPRI:SPECTrum:PRB:TABLE#:NUMBER`

Parameter/Response:

Description: You can query number of bar of PRB table in Spectrum of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTrum:PRB:TABLE02:NUMBER?`

CPRI:SPECTrum:PRB:TABLE#:POWER:CURRENT

Syntax: `CPRI:SPECTrum:PRB:TABLE#:POWER:CURRENT`

Parameter/Response:

Description: You can query current power of PRB table in Spectrum of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTrum:PRB:TABLE02:POWER:CURRENT?`

CPRI:SPECTrum:PRB:TABLE#:POWER:MAXimum

Syntax: `CPRI:SPECTrum:PRB:TABLE#:POWER:MAXimum`

Parameter/Response:

Description: You can query maximum power of PRB table in Spectrum of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTrum:PRB:TABLE02:POWER:MAXimum?`

CPRI:SPECTrum:PRB:TABLE#:POWER:MINimum

Syntax: `CPRI:SPECTrum:PRB:TABLE#:POWER:MINimum`

Parameter/Response:

Description: You can query minimum power of PRB table in Spectrum of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTrum:PRB:TABLE02:POWER:MINimum?`

CPRI:SPECTrum:RX#:AVERage:CURRENT

Syntax: `CPRI:SPECTrum:RX#:AVERage:CURRENT`

Parameter/Response:

Description: You can query current average number of Rx# from Rx00 to Rx03 in Spectrum of RFoCPRI Interference Analyzer

Example: CPRI:SPECTrum:RX03:AVERage:CURRENT?

CPRI:SPECTrum:RX#:TRACe:DATA

Syntax: CPRI:SPECTrum:RX#:TRACe:DATA

Parameter/Response:

Description: You can query trace data of Rx# Rx# from Rx00 to Rx03 in Spectrum of RFoCPRI Interference Analyzer

Example: CPRI:SPECTrum:RX03:TRACe:DATA?

CPRI:SPECTrum:RX00:MARKer#:FREQuency:DISPlay

Syntax: CPRI:SPECTrum:RX00:MARKer#:FREQuency:DISPlay

Parameter/Response:

Description: You can query displayed frequency of marker# of Rx00 in Spectrum of RFoCPRI Interference Analyzer

Example: CPRI:SPECTrum:RX00:MARKer6:FREQuency:DISPlay?

CPRI:SPECTrum:RX00:MARKer#:POSition

Syntax: CPRI:SPECTrum:RX00:MARKer#:POSition

Parameter/Response:

Description: You can query marker position of Rx00 in Spectrum of RFoCPRI Interference Analyzer

Example: CPRI:SPECTrum:RX00:MARKer6:POSition?

CPRI:SPECTrum:RX00:MARKer#:POSition:DELTA

Syntax: CPRI:SPECTrum:RX00:MARKer#:POSition:DELTA

Parameter/Response:

Description: You can query Delta marker position of Rx00 in Spectrum of RFoCPRI Interference Analyzer

Example: CPRI:SPECTrum:RX00:MARKer6:POSition:DELTA?

CPRI:SPECTrum:RX01:MARKer#:FREQuency:DISPlay

Syntax: CPRI:SPECTrum:RX01:MARKer#:FREQuency:DISPlay

Parameter/Response:

Description: You can query displayed frequency of marker# of Rx01 in Spectrum of RFoCPRI Interference Analyzer

Example: CPRI:SPECTrum:RX01:MARKer6:FREQuency:DISPlay?

CPRI:SPECTrum:RX01:MARKer#:POSition

Syntax: CPRI:SPECTrum:RX01:MARKer#:POSition

Parameter/Response:

Description: You can query marker position of Rx01 in Spectrum of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTrum:RX01:MARKer6:POSition?`

CPRI:SPECTrum:RX01:MARKer#:POSition:DELTA

Syntax: `CPRI:SPECTrum:RX01:MARKer#:POSition:DELTA`

Parameter/Response:

Description: You can query Delta marker position of Rx01 in Spectrum of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTrum:RX01:MARKer6:POSition:DELTA?`

CPRI:SPECTrum:RX02:MARKer#:FREQuency:DISPlay

Syntax: `CPRI:SPECTrum:RX02:MARKer#:FREQuency:DISPlay`

Parameter/Response:

Description: You can query displayed frequency of marker# of Rx02 in Spectrum of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTrum:RX02:MARKer6:FREQuency:DISPlay?`

CPRI:SPECTrum:RX02:MARKer#:POSition

Syntax: `CPRI:SPECTrum:RX02:MARKer#:POSition`

Parameter/Response:

Description: You can query marker position of Rx02 in Spectrum of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTrum:RX02:MARKer6:POSition?`

CPRI:SPECTrum:RX02:MARKer#:POSition:DELTA

Syntax: `CPRI:SPECTrum:RX02:MARKer#:POSition:DELTA`

Parameter/Response:

Description: You can query Delta marker position of Rx02 in Spectrum of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTrum:RX02:MARKer6:POSition:DELTA?`

CPRI:SPECTrum:RX03:MARKer#:FREQuency:DISPlay

Syntax: `CPRI:SPECTrum:RX03:MARKer#:FREQuency:DISPlay`

Parameter/Response:

Description: You can query displayed frequency of marker# of Rx03 in Spectrum of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTrum:RX03:MARKer6:FREQuency:DISPlay?`

CPRI:SPECTrum:RX03:MARKer#:POSition

Syntax: `CPRI:SPECTrum:RX03:MARKer#:POSition`

Parameter/Response:

Description: You can query marker position of Rx03 in Spectrum of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTrum:RX03:MARKer6:POSition?`

CPRI:SPECTrum:RX03:MARKer#:POSition:DELTA

Syntax: `CPRI:SPECTrum:RX03:MARKer#:POSition:DELTA`

Parameter/Response:

Description: You can query Delta marker position of Rx03 in Spectrum of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTrum:RX03:MARKer6:POSition:DELTA?`

CPRI:SPECTrum:SIGNal

Syntax: `CPRI:SPECTrum:SIGNal`

Parameter/Response:

Description: You can query Interference ID Information in Spectrum of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTrum:SIGNal?`

CPRI:SPECTrum:SIGNal:COUNt

Syntax: `CPRI:SPECTrum:SIGNal:COUNt`

Parameter/Response:

Description: You can Count the Number of Interference ID in Spectrum of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTrum:SIGNal:COUNt?`

CPRI:SPECTrum:SIGNal:FREQuency

Syntax: `CPRI:SPECTrum:SIGNal:FREQuency`

Parameter/Response:

Description: You can query Signal Frequency in Spectrum of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTrum:SIGNal:FREQuency?`

CPRI:SPECTrum:SIGNal: POWER

Syntax: `CPRI:SPECTrum:SIGNal: POWER`

Parameter/Response:

Description: You can query Signal Power in Spectrum of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTrum:SIGNal: POWER?`

CPRI:SPECTrum:SOUNd:INDCator:JUDGe

Syntax: `CPRI:SPECTrum:SOUNd:INDCator:JUDGe`

Parameter/Response:

Description: You can query pass or fail for Sound Indicator in Spectrum of RFoCPRI Interference Analyzer

Example: `CPRI:SPECTrum:SOUNd:INDCator:JUDGE?`

CPRI:SWEEp:MODE

Syntax: `CPRI:SWEEp:MODE`

Parameter/Response: [Continue | Single]

Description: You can set or query sweep mode between Continue and Single in RFoCPRI Interference Analyzer

Example: `CPRI:SWEEp:MODE Single?`

CPRI:SWEEp:ONCE

Syntax: `CPRI:SWEEp:ONCE`

Parameter/Response:

Description: You can set to Sweep Once in RFoCPRI Interference Analyzer

Example: `CPRI:SWEEp:ONCE`

CPRI:TRACe:CAPTure

Syntax: `CPRI:TRACe:CAPTure`

Parameter/Response:

Description: You can set to capture the selected trace in RFoCPRI Interference Analyzer

Example: `CPRI:TRACe:CAPTure`

CPRI:TRACe:CLEAR:ALL

Syntax: `CPRI:TRACe:CLEAR:ALL`

Parameter/Response:

Description: You can set Trace Clear All to remove all the traces in RFoCPRI Interference Analyzer

Example: `CPRI:TRACe:CLEAR:ALL`

CPRI:TRACe#:TYPE

Syntax: `CPRI:TRACe#:TYPE`

Parameter/Response:

Description: You can set or query trace type in RFoCPRI Interference Analyzer

Example: `CPRI:TRACe6:TYPE Max`

CPRI:TRACe#:VIEW

Syntax: `CPRI:TRACe#:VIEW`

Parameter/Response:

Description: You can set On/Off or query trace view in RFoCPRI Interference Analyzer

Example: `CPRI:TRACe6:VIEW On`

CPRI:TRAcE:DETEctor

Syntax: CPRI:TRAcE:DETEctor

Parameter/Response: [Normal | Peak | RMS | NegativePeak | Sample]

Description: You can set or query Trace Detector option in RFoCPRI Interference Analyzer

Example: CPRI:TRAcE:DETEctor RMS

CPRI:TRAcE:HOLD:TIME

Syntax: CPRI:TRAcE:HOLD:TIME

Parameter/Response:

Description: You can set or query Trace Hold Time in RFoCPRI Interference Analyzer

Example: CPRI:TRAcE:HOLD:TIME 10

CPRI:TRAcE:INFOrmation

Syntax: CPRI:TRAcE:INFOrmation

Parameter/Response: [None | Trace01 | Trace02 | Trace03 | Trace04 | Trace05 | Trace06]

Description: You can select the trace number to view the trace's information or None to hide the information display in RFoCPRI Interference Analyzer

Example: CPRI:TRAcE:INFOrmation Trace06

CPRI:TRAcE:INFOrmation

Syntax: CPRI:TRAcE:INFOrmation

Parameter/Response: [None | Trace01 | Trace02 | Trace03 | Trace04 | Trace05 | Trace06]

Description: You can select the trace number to view the trace's information or None to hide the information display in RFoCPRI Interference Analyzer

Example: CPRI:TRAcE:INFOrmation Trace06

CPRI:TRAcE:SELEct

Syntax: CPRI:TRAcE:SELEct

Parameter/Response: [Trace01 | Trace02 | Trace03 | Trace04 | Trace05 | Trace06]

Description: You can set or query trace number in RFoCPRI Interference Analyzer

Example: CPRI:TRAcE:SELEct Trace06

CPRI:VBW:STRing

Syntax: CPRI:VBW:STRing

Parameter/Response: [100kHz | 30kHz | 10kHz | 7.5kHz]

Description: You can set or query VBW to string in RFoCPRI Interference Analyzer

Example: `CPRI:VBW:String 10kHz`

NSA Signal Analysis Commands

The commands described in this section concern the functions accessible to configure NSA signal analysis such as Analyzer, Scanner and Route map. All the commands are functions accessible with the Quick Access and Display tab key of the instrument. Make sure that if the commands include #, it means you can set carrier number from 1 to 8.

NSA:HW:SOURce:CLOCK:SElect

Syntax: `NSA:HW:SOURce:CLOCK:SElect`

Parameter/Response: `Internal|External|GNSS`

Example: `NSA:HW:SOURce:CLOCK:SElect External`

Description: You can set frequency reference from External, Internal, or GNSS in NSA Signal Analyzer

NSA:AMPLitude#:ATTenuation

Syntax: `NSA:AMPLitude#:ATTenuation`

Parameter/Response:

Description: You can set attenuation value in NSA Signal Analyzer

Example: `NSA:AMPLitude1:ATTenuation 10`

NSA:AMPLitude#:EXT

Syntax: `NSA:AMPLitude#:EXT`

Parameter/Response:

Description: You can set external offset value in NSA Signal Analyzer

Example: `NSA:AMPLitude1:EXT 10`

NSA:AMPLitude#:EXT:MODE

Syntax: `NSA:AMPLitude#:EXT:MODE`

Parameter/Response: `[Off | On]`

Description: You can set external offset to on or off in NSA Signal Analyzer

Example: `NSA:AMPLitude1:EXT:MODE On`

NSA:AMPLitude#:MODE

Syntax: `NSA:AMPLitude#:MODE`

Parameter/Response: `[Auto | Manual]`

Description: You can set attenuation mode between Auto and Manual in NSA Signal Analyzer

Example: `NSA:AMPLitude1:MODE Auto`

NSA:AMPLitude#:PREAmp:DNC

Syntax: NSA:AMPLitude#:PREAmp:DNC

Parameter/Response: [Off | On]

Description: You can set DNC amplitude to on or off in NSA Signal Analyzer

Example: NSA:AMPLitude1:PREAmp:DNC On

NSA:AMPLitude#:PREAmp:FIRSt

Syntax: NSA:AMPLitude#:PREAmp:FIRSt

Parameter/Response: [Off | On]

Description: You can set carrier's first pre amplitude to on or off in NSA Signal Analyzer

Example: NSA:AMPLitude1:PREAmp:FIRSt On

NSA:AMPLitude#:PREAmp:SECOnd

Syntax: NSA:AMPLitude#:PREAmp:SECOnd

Parameter/Response: [Off | On]

Description: You can set carrier's second pre amplitude to on or off in NSA Signal Analyzer

Example: NSA:AMPLitude1:PREAmp:SECOnd On

NSA:AMPLitude#:PREAmp:AUTO

Syntax: NSA:AMPLitude#:PREAmp:AUTO

Parameter/Response: [Off | On]

Description: You can set gain automatically or not in NSA Signal Analyzer

Example: NSA:AMPLitude:PREAmp:AUTO On

NSA:AMPLitude#:LINearity

Syntax: NSA:AMPLitude#:LINearity

Parameter/Response: Normal|High

Example: NSA:AMPLitude1:LINearity High

Description: You can set High Linearity mode to High or Normal in NSA Signal Analyzer

NSA:AMPLitude:AMPLifying:MODE#

Syntax: NSA:AMPLitude:AMPLifying:MODE#

Parameter/Response:

Example: NSA:AMPLitude:AMPLifying:MODE1 Model1

Description: You can set Amplifying Mode in NSA Signal Analyzer

NSA:AMPLitude:REFerence:LTE

Syntax: NSA:AMPLitude:REFerence:LTE

Parameter/Response:
Description: You can set LTE reference level in NSA Signal Analyzer
Example: NSA:AMPLitude:REference:LTE 10

NSA:AMPLitude:REference:NR

Syntax: NSA:AMPLitude:REference:NR
Parameter/Response:
Description: You can set NR reference level in NSA Signal Analyzer
Example: NSA:AMPLitude:REference:NR 10

NSA:AMPLitude:SCAL

Syntax: NSA:AMPLitude:SCAL
Parameter/Response:
Description: You can set scale in NSA Signal Analyzer
Example: NSA:AMPLitude:SCAL 10

NSA:AMPLitude:UNIT

Syntax: NSA:AMPLitude:UNIT
Parameter/Response: [dBm | dBV | dBmV | dBuV | V | W]
Description: You can set amplitude unit in NSA Signal Analyzer
Example: NSA:AMPLitude:UNIT dBm

NSA:GNSS:MODE

Syntax: NSA:GNSS:MODE
Parameter/Response: UTC|UTC2000|UTC3000|UTC5000
Example: NSA:GNSS:MODE UTC2000 | NSA:GNSS:MODE?
Description: You can set or query GNSS Trigger mode in NSA Signal Analyzer

NSA:CHANnel#:NUM

Syntax: NSA:CHANnel#:NUM
Parameter/Response:
Description: You can set carrier channel number in NSA Signal Analyzer
Example: NSA:CHANnel1:NUM 1

NSA:CHANnel#:STEP

Syntax: NSA:CHANnel#:STEP
Parameter/Response:
Description: You can set carrier channel step in NSA Signal Analyzer
Example: NSA:CHANnel1:STEP 1

NSA:CHANnel#:STANdard

Syntax: NSA:CHANnel#:STANdard

Parameter/Response:

Example: NSA:CHANnel1:STANdard 701

Description: You can set channel number standard in NSA Signal Analyzer

NSA:CHANnel#:STEP NSA:FREQuency#:BAND

Syntax: NSA:FREQuency#:BAND

Parameter/Response: [FR1 | FR2]

Description: You can set frequency band between FR1 or FR2 in NSA Signal Analyzer

Example: NSA:FREQuency1:BAND FR1

NSA:FREQuency#:CENTer

Syntax: NSA:FREQuency#:CENTer

Parameter/Response:

Description: You can set carrier center frequency in NSA Signal Analyzer

Example: NSA:FREQuency1:CENTer 1000.00 MHz

NSA:FREQuency#:MODE

Syntax: NSA:FREQuency#:MODE

Parameter/Response: [Off | On]

Description: You can set carrier to on or off in NSA Signal Analyzer

Example: NSA:FREQuency1:MODE On

NSA:FREQuency#:STEP

Syntax: NSA:FREQuency#:STEP

Parameter/Response:

Description: You can set carrier step frequency in NSA Signal Analyzer

Example: NSA:FREQuency1:STEP 1000.00 MHz

NSA:FREQuency#:RANGe

Syntax: NSA:FREQuency#:RANGe

Parameter/Response: [Basic | DNC | Over6G]

Description: You can set frequency range in NSA Signal Analyzer

Example: NSA:FREQuency:RANGe Basic

NSA:HOLD

Syntax: NSA:HOLD

Parameter/Response: [Off | On]

Description: You can set NSA hold mode on or off in NSA Signal Analyzer

Example: NSA:HOLD On

NSA:SWEEp:TYPE

Syntax: NSA:SWEEp:TYPE

Parameter/Response: [Normal | Fast]

Example: NSA:SWEEp:TYPE Fast

Description: You can set Sweep Mode to Fast or Normal in NSA Signal Analyzer

NSA:SORT

Syntax: NSA:SORT

Parameter/Response: [RSRP | PCI]

Example: NSA:SORT RSRP

Description: You can sort between PCI and RSRP in NSA Signal Analyzer

NSA:GSCN#

Syntax: NSA:GSCN#

Parameter/Response:

Example: NSA:GSCN1 2386

Description: You can set the carrier's GSCN Number in NSA Signal Analyzer

NSA:L#

Syntax: NSA:L#

Parameter/Response: [4 | 8 | 64]

Example: NSA:L1 8

Description: You can set carrier L number in NSA Signal Analyzer

NSA:INDEX#

Syntax: NSA:INDEX#

Parameter/Response:

Example: NSA:INDEX 0

Description: You can set index number from 0 to 7 in NSA Signal Analyzer (0: Carrier 1, 7: Carrier 8)

NSA:LTE:BANDwidth#

Syntax: NSA:LTE:BANDwidth#

Parameter/Response: [Bandwidth14 | Bandwidth3 | Bandwidth5 | Bandwidth10 | Bandwidth15 | Bandwidth20]

Example: NSA:LTE:BANDwidth1 Bandwidth10

Description: You can set LTE carrier bandwidth in NSA Signal Analyzer

NSA:LTE:TECHnology#

Syntax: NSA:LTE:TECHnology#

Parameter/Response: [FDD | TDD]
Example: NSA:LTE:TECHnology1 FDD
Description: You can set LTE mode between FDD and TDD

NSA:MAP:PLOT:ITEM

Syntax: NSA:MAP:PLOT:ITEM
Parameter/Response: [RSRP | RSRQ | SINR | SNR]
Example: NSA:MAP:PLOT:ITEM RSRP
Description: You can set the plot item in Routemap in NSA Signal Analyzer

NSA:MAP:SCReen:TYPE

Syntax: NSA:MAP:SCReen:TYPE
Parameter/Response: [Map | Full]
Example: NSA:MAP:SCReen:TYPE Full
Description: You can set screen type between map and full in Routemap in NSA Signal Analyzer

NSA:NR:BANDwidth#

Syntax: NSA:NR:BANDwidth#
Parameter/Response:
Example: NSA:NR:BANDwidth1 100 MHz
Description: You can set NR carrier Bandwidth in NSA Signal Analyzer

NSA:NSAAalyzer:LTE:ECIO#

Syntax: NSA:NSAAalyzer:LTE:ECIO#
Parameter/Response:
Example: NSA:NSAAalyzer:LTE:ECIO1?
Description: You can query LTE carrier S-SS Ec/Io number in NSA Signal Analyzer

NSA:NSAAalyzer:LTE:GID#

Syntax: NSA:NSAAalyzer:LTE:GID#
Parameter/Response:
Example: NSA:NSAAalyzer:LTE:GID1?
Description: You can query LTE carrier Group ID number in NSA Signal Analyzer

NSA:NSAAalyzer:LTE:PCI#

Syntax: NSA:NSAAalyzer:LTE:PCI#
Parameter/Response:
Example: NSA:NSAAalyzer:LTE:PCI1?
Description: You can query LTE carrier PCI number in NSA Signal Analyzer

NSA:NSAAalyzer:LTE:PSS#

Syntax: NSA:NSAAalyzer:LTE:PSS#

Parameter/Response:

Example: NSA:NSAAalyzer:LTE:PSS1?

Description: You can query LTE carrier P-SS in NSA Signal Analyzer

NSA:NSAAalyzer:LTE:PSSNR#

Syntax: NSA:NSAAalyzer:LTE:PSSNR#

Parameter/Response:

Example: NSA:NSAAalyzer:LTE:PSSNR1?

Description: You can query LTE carrier PS-SNR in NSA Signal Analyzer

NSA:NSAAalyzer:LTE:RSRP#

Syntax: NSA:NSAAalyzer:LTE:RSRP#

Parameter/Response:

Example: NSA:NSAAalyzer:LTE:RSRP1?

Description: You can query LTE carrier RSRP in NSA Signal Analyzer

NSA:NSAAalyzer:LTE:RSRQ#

Syntax: NSA:NSAAalyzer:LTE:RSRQ#

Parameter/Response:

Example: NSA:NSAAalyzer:LTE:RSRQ1?

Description: You can query LTE carrier RSRQ in NSA Signal Analyzer

NSA:NSAAalyzer:LTE:SID#

Syntax: NSA:NSAAalyzer:LTE:SID#

Parameter/Response:

Example: NSA:NSAAalyzer:LTE:SID1?

Description: You can query LTE carrier sector ID in NSA Signal Analyzer.

NSA:NSAAalyzer:LTE:SSS#

Syntax: NSA:NSAAalyzer:LTE:SSS#

Parameter/Response:

Example: NSA:NSAAalyzer:LTE:SSS1?

Description: You can query LTE carrier S-SS in NSA Signal Analyzer

NSA:NSAAalyzer:LTE:RSSINR#

Syntax: NSA:NSAAalyzer:LTE:RSSINR#

Parameter/Response:

Example: NSA:NSAAalyzer:LTE:RSSINR1?

Description: You can query LTE carrier RS-SINR in NSA Signal Analyzer

NSA:NSAAalyzer:LTE:SSSRSSI#

Syntax: NSA:NSAAalyzer:LTE:SSSRSSI#

Parameter/Response:

Example: NSA:NSAAalyzer:LTE:SSSRSSI1?

Description: You can query LTE carrier S-SS RSSI in NSA Signal Analyzer

NSA:NSAAalyzer:NR:DMRS#

Syntax: NSA:NSAAalyzer:NR:DMRS#

Parameter/Response:

Example: NSA:NSAAalyzer:NR:DMRS1?

Description: You can query NR carrier NR DM-RS in NSA Signal Analyzer

NSA:NSAAalyzer:NR:GID#

Syntax: NSA:NSAAalyzer:NR:GID#

Parameter/Response:

Example: NSA:NSAAalyzer:NR:GID1?

Description: You can query NR carrier Group ID in NSA Signal Analyzer

NSA:NSAAalyzer:NR:PBCH#

Syntax: NSA:NSAAalyzer:NR:PBCH#

Parameter/Response:

Example: NSA:NSAAalyzer:NR:PBCH1?

Description: You can query NR carrier PBCH in NSA Signal Analyzer

NSA:NSAAalyzer:NR:PCI#

Syntax: NSA:NSAAalyzer:NR:PCI#

Parameter/Response:

Example: NSA:NSAAalyzer:NR:PCI1?

Description: You can query NR carrier PCI number in NSA Signal Analyzer

NSA:NSAAalyzer:NR:PSRSRP#

Syntax: NSA:NSAAalyzer:NR:PSRSRP#

Parameter/Response:

Example: NSA:NSAAalyzer:NR:PSRSRP1?

Description: You can query NR carrier PS-RSRP in NSA Signal Analyzer

NSA:NSAAalyzer:NR:PSSNR#

Syntax: NSA:NSAAalyzer:NR:PSSNR#

Parameter/Response:

Example: NSA:NSAAalyzer:NR:PSSNR1?

Description: You can query NR carrier PS-SNR in NSA Signal Analyzer

NSA:NSAAalyzer:NR:SID#

Syntax: NSA:NSAAalyzer:NR:SID#

Parameter/Response:

Example: NSA:NSAAalyzer:NR:SID1?

Description: You can query NR carrier Sector ID in NSA Signal Analyzer

NSA:NSAAalyzer:NR:SSBIndex#

Syntax: NSA:NSAAalyzer:NR:SSBIndex#

Parameter/Response:

Example: NSA:NSAAalyzer:NR:SSBIndex1?

Description: You can query NR carrier SSB Index in NSA Signal Analyzer

NSA:NSAAalyzer:NR:SSRSRP#

Syntax: NSA:NSAAalyzer:NR:SSRSRP#

Parameter/Response:

Example: NSA:NSAAalyzer:NR:SSRSRP1?

Description: You can query NR carrier SS-RSRP in NSA Signal Analyzer

NSA:NSAAalyzer:NR:SSRSRQ#

Syntax: NSA:NSAAalyzer:NR:SSRSRQ#

Parameter/Response:

Example: NSA:NSAAalyzer:NR:SSRSRQ1?

Description: You can query NR carrier SS-RSRQ in NSA Signal Analyzer

NSA:NSAAalyzer:NR:SSSINR#

Syntax: NSA:NSAAalyzer:NR:SSSINR#

Parameter/Response:

Example: NSA:NSAAalyzer:NR:SSSINR1?

Description: You can query NR carrier SS-SINR in NSA Signal Analyzer

NSA:NSAAalyzer:NR:RSRP:PBCH:DMRS#

Syntax: NSA:NSAAalyzer:NR:RSRP:PBCH:DMRS#

Parameter/Response:

Example: NSA:NSAAalyzer:NR:RSRP:PBCH:DMRS1?

Description: You can query NR carrier PBCH DM-RS RSRP in NSA Signal Analyzer

NSA:NSAAalyzer:NR:EVM:PBCH:DMRS#

Syntax: NSA:NSAAalyzer:NR:EVM:PBCH:DMRS#

Parameter/Response:

Example: NSA:NSAAalyzer:NR:EVM:PBCH:DMRS1?
Description: You can query NR carrier PBCH DM-RS EVM in NSA Signal Analyzer

NSA:NSAAalyzer:NR:SSSRSSI#

Syntax: NSA:NSAAalyzer:NR:SSSRSSI#
Parameter/Response:
Example: NSA:NSAAalyzer:NR:SSSRSSI1?
Description: You can query NR carrier S-SS RSSI in NSA Signal Analyzer

NSA:NSAAalyzer:NR:ERRor:TIME#

Syntax: NSA:NSAAalyzer:NR:ERRor:TIME#
Parameter/Response:
Example: NSA:NSAAalyzer:NR:ERRor:TIME1?
Description: You can query NR carrier Time Error in NSA Signal Analyzer

NSA:NSAAalyzer:LTE:ERRor:TIME#

Syntax: NSA:NSAAalyzer:LTE:ERRor:TIME#
Parameter/Response:
Example: NSA:NSAAalyzer:LTE:ERRor:TIME?
Description: You can query LTE carrier Time Error in NSA Signal Analyzer

NSA:NSAScanner:NR:EVM:PBCH:DMRS#

Syntax: NSA:NSAScanner:NR:EVM:PBCH:DMRS#
Parameter/Response:
Example: NSA:NSAScanner:NR:EVM:PBCH:DMRS1?
Description: You can query NR carrier PBCH DM-RS EVM in NSA Scanner

NSA:NSAScanner:NR:RSRP:PBCH:DMRS#

Syntax: NSA:NSAScanner:NR:RSRP:PBCH:DMRS#
Parameter/Response:
Example: NSA:NSAScanner:NR:RSRP:PBCH:DMRS1?
Description: You can query NR carrier PBCH DM-RS RSRP in NSA Scanner

NSA:NSAScanner:NR:SSRSRP#

Syntax: NSA:NSAScanner:NR:SSRSRP#
Parameter/Response:
Example: NSA:NSAScanner:NR:SSRSRP1?
Description: You can query NR carrier S-SS RSRP in NSA Scanner

NSA:NSAScanner:NR:PSSRSRP#

Syntax: NSA:NSAScanner:NR:PSSRSRP#

Parameter/Response:

Example: `NSA:NSAScanner:NR:PSSRSRP1?`

Description: You can query NR carrier P-SS RSRP in NSA Scanner

NSA:NSAScanner:LTE:PSSRSRP#

Syntax: `NSA:NSAScanner:LTE:PSSRSRP#`

Parameter/Response:

Example: `NSA:NSAScanner:LTE:PSSRSRP1?`

Description: You can query LTE carrier P-SS RSRP in NSA Scanner

NSA:NSAScanner:LTE:SSRSRP#

Syntax: `NSA:NSAScanner:LTE:SSRSRP#`

Parameter/Response:

Example: `NSA:NSAScanner:LTE:SSRSRP1?`

Description: You can query LTE carrier S-SS RSRP in NSA Scanner

NSA:NSAScanner:LTE:CHPower#

Syntax: `NSA:NSAScanner:LTE:CHPower#`

Parameter/Response:

Example: `NSA:NSAScanner:LTE:CHPower1?`

Description: You can query LTE carrier Channel Power in NSA Signal Analyzer

NSA:NSAScanner:LTE:ERRor:FREQuency#

Syntax: `NSA:NSAScanner:LTE:ERRor:FREQuency#`

Parameter/Response:

Example: `NSA:NSAScanner:LTE:ERRor:FREQuency1?`

Description: You can query LTE carrier Frequency Error in NSA Signal Analyzer

NSA:NSAScanner:LTE:ERRor:TIME#

Syntax: `NSA:NSAScanner:LTE:ERRor:TIME#`

Parameter/Response:

Example: `NSA:NSAScanner:LTE:ERRor:TIME1?`

Description: You can query LTE carrier Time Error in NSA Signal Analyzer

NSA:NSAScanner:LTE:EVM:RS#

Syntax: `NSA:NSAScanner:LTE:EVM:RS#`

Parameter/Response:

Example: `NSA:NSAScanner:LTE:EVM:RS1?`

Description: You can query LTE carrier RS WVM in NSA Signal Analyzer

NSA:NSAScanner:LTE:PCI#

Syntax: `NSA:NSAScanner:LTE:PCI#`

Parameter/Response:

Example: `NSA:NSAScanner:LTE:PCI1?`

Description: You can query LTE carrier PCI in NSA Signal Analyzer

NSA:NSAScanner:LTE:RSRP#

Syntax: `NSA:NSAScanner:LTE:RSRP#`

Parameter/Response:

Example: `NSA:NSAScanner:LTE:RSRP1?`

Description: You can query LTE carrier RSRP in NSA Signal Analyzer

NSA:NSAScanner:NR:CHPower#

Syntax: `NSA:NSAScanner:NR:CHPower#`

Parameter/Response:

Example: `NSA:NSAScanner:NR:CHPower1?`

Description: You can query NR carrier Channel Power in NSA Signal Analyzer

NSA:NSAScanner:NR:ERRor:FREQuency#

Syntax: `NSA:NSAScanner:NR:ERRor:FREQuency#`

Parameter/Response:

Example: `NSA:NSAScanner:NR:ERRor:FREQuency1?`

Description: You can query NR carrier Frequency Error in NSA Signal Analyzer

NSA:NSAScanner:NR:ERRor:TIME#

Syntax: `NSA:NSAScanner:NR:ERRor:TIME#`

Parameter/Response:

Example: `NSA:NSAScanner:NR:ERRor:TIME1?`

Description: You can query NR carrier Time Error in NSA Signal Analyzer

NSA:NSAScanner:NR:EVM:PBCH#

Syntax: `NSA:NSAScanner:NR:EVM:PBCH#`

Parameter/Response:

Example: `NSA:NSAScanner:NR:EVM:PBCH1?`

Description: You can query NR carrier PBCH in NSA Signal Analyzer

NSA:NSAScanner:NR:PCI#

Syntax: `NSA:NSAScanner:NR:PCI#`

Parameter/Response:

Example: `NSA:NSAScanner:NR:PCI1?`

Description: You can query NR carrier PCI in NSA Signal Analyzer

NSA:NSAScanner:NR:SSBIndex#

Syntax: `NSA:NSAScanner:NR:SSBIndex#`

Parameter/Response:

Example: `NSA:NSAScanner:NR:SSBIndex1?`

Description: You can query NR carrier SSB Index in NSA Signal Analyzer

NSA:NSAScanner:NR:SSRSRP#

Syntax: `NSA:NSAScanner:NR:SSRSRP#`

Parameter/Response:

Example: `NSA:NSAScanner:NR:SSRSRP1?`

Description: You can query NR carrier SS-RSRP in NSA Signal Analyzer

NSA:PCI#

Syntax: `NSA:PCI#`

Parameter/Response:

Example: `NSA:PCI1 0`

Description: You can set PCI value in NSA Signal Analyzer

NSA:PCI:MODE#

Syntax: `NSA:PCI:MODE#`

Parameter/Response: [Auto | Manual]

Example: `NSA:PCI:MODE1 Auto`

Description: You can set PCI Mode to Auto or Manual in NSA Signal Analyzer

NSA:PERiodicity#

Syntax: `NSA:PERiodicity#`

Parameter/Response: [5ms | 10ms | 20ms | 40ms | 80ms | 160ms]

Example: `NSA:PERiodicity1 20ms`

Description: You can set Carrier Periodicity in NSA Signal Analyzer

NSA:PRESet

Syntax: `NSA:PRESet`

Parameter/Response:

Example: `NSA:PRESet`

Description: You can preset NSA Signal Analyzer

NSA:PRESet:MEASure

Syntax: `NSA:PRESet:MEASure`

Parameter/Response:

Example: `NSA:PRESet:MEASure`

Description: You can preset Meausre in NSA Signal Analyzer

NSA:SCALE:AUTO

Syntax: `NSA:SCALE:AUTO`

Parameter/Response:

Example: `NSA:SCALE: AUTO`

Description: You can set Auto Reference Level in NSA Signal Analyzer

NSA:SSB#:CENTER

Syntax: `NSA:SSB#:CENTER`

Parameter/Response:

Example: `NSA:SSB1:CENTer 1000.00 MHz`

Description: You can set SSB Center Frequency for each carrier in NSA Signal Analyzer

NSA:SSB#:SCS

Syntax: `NSA:SSB#:SCS`

Parameter/Response:

Example: `NSA:SSB1:SCS 15 kHz`

Description: You can set SSB SCS for each carrier in NSA Signal Analyzer

NSA:SSB:MODE

Syntax: `NSA:SSB:MODE`

Parameter/Response: [Start | Stop]

Example: `NSA:SSB:MODE Start`

Description: You can set SSB Auto Search Mode to Start or Stop

NSA:SSB:TYPE

Syntax: `NSA:SSB:TYPE`

Parameter/Response: Auto|Manual

Example: `NSA:SSB:TYPE Auto`

Description: You can set SSB Auto Search Mode to Auto or Manual in NSA Signal Analyzer

NSA:SSBBlockpattern#

Syntax: `NSA:SSBBlockpattern#`

Parameter/Response: [None | CaseA | CaseB | CaseC | CaseD | CaseE]

Example: `NSA:SSBBlockpattern1 CaseA`

Description: You can set SSB block pattern for each carrier case in NSA Signal Analyzer

NSA:SWEEP:MODE

Syntax: `NSA:SWEEP:MODE`

Parameter/Response: [Continue | Single]

Example: `NSA:SWEEP:MODE Single`

Description: You can set sweep mode to continue or single in NSA Signal Analyzer

NSA:TECHnology#

Syntax: NSA:TECHnology#

Parameter/Response: [NR | LTE]

Example: NSA:TECHnology1 NR

Description: You can set technology mode between NR and LTE.

NSA:TRIGger:MODE

Syntax: NSA:TRIGger:MODE

Parameter/Response: [Internal | External | GNSS]

Example: NSA:TRIGger:MODE External

Description: You can set three trigger mode in NSA Signal Analyzer

5G TM Signal Analysis Commands

The commands described in this section concern the functions accessible to configure 5G TM signal analysis such as Spectrum Analyzer, Unwanted Emissions, Transmit ON/OFF Power and Signal Quality. All the commands are functions accessible with the Quick Access and Display tab key of the instrument. Note that 5G TM signal analysis measurement commands are not supported for ONA-800 SPA06MA.

NRTM:HW:SOURce:CLOCK:SElect

Syntax: NRTM:HW:SOURce:CLOCK:SElect

Parameter/Response: Internal|External|GNSS

Example: NRTM:HW:SOURce:CLOCK:SElect External

Description: You can set frequency reference from External, Internal, or GNSS in 5G TM Signal Analyzer

NRTM:ACLR:ABSolute#:LOWer

Syntax: NRTM:ACLR:ABSolute#:LOWer

Parameter/Response:

Example: NRTM:ACLR:ABSolute1:LOWer?

Description: You can query Absolute Power of each carrier in lower for ACLR in 5G TM Signal Analyzer

NRTM:ACLR:ABSolute#:UPPer

Syntax: NRTM:ACLR:ABSolute#:UPPer

Parameter/Response:

Example: NRTM:ACLR:ABSolute1:UPPer?

Description: You can query Absolute Power of each carrier in upper for ACLR in 5G TM Signal Analyzer

NRTM:ACLR:CATegory

Syntax: NRTM:ACLR:CATegory

Parameter/Response: [WBSA | WBSB | MRBS | LABS]

Example: NRTM:ACLR:CATegory WBSA

Description: You can set Category for ACLR in 5G TM Signal Analyzer

NRTM:ACLR:LOWer#:JUDGe

Syntax: NRTM:ACLR:LOWer#:JUDGe

Parameter/Response:

Example: NRTM:ACLR:LOWer1:JUDGe?

Description: You can query pass or fail for ACLR integration lower power in 5G TM Signal Analyzer

NRTM:MACLR:LOWer#:JUDGe

Syntax: NRTM:MACLR:LOWer#:JUDGe

Parameter/Response:

Example: NRTM:MACLR:LOWer1:JUDGe?

Description: You can query pass or fail for Multi-ACLR integration lower power in 5G TM Signal Analyzer

NRTM:ACLR:MARKer#:DELTA:FREQuency

Syntax: NRTM:ACLR:MARKer#:DELTA:FREQuency

Parameter/Response:

Example: NRTM:ACLR:MARKer1:DELTA:FREQuency?

Description: You can query ACLR Delta Marker Frequency in 5G TM Signal Analyzer

NRTM:ACLR:MARKer#:DELTA:Y

Syntax: NRTM:ACLR:MARKer#:DELTA:Y

Parameter/Response:

Example: NRTM:ACLR:MARKer1:DELTA:Y

Description: You can set Delta Marker Power for ACLR in 5G TM Signal Analyzer

NRTM:ACLR:MARKer#:FREQuency

Syntax: NRTM:ACLR:MARKer#:FREQuency

Parameter/Response:

Example: NRTM:ACLR:MARKer1:FREQuency?

Description: You can query ACLR Marker Frequency in 5G TM Signal Analyzer

NRTM:ACLR:POWER:REFerence

Syntax: NRTM:ACLR:POWER:REFerence

Parameter/Response:

Example: `NRTM:ACLR:POWer:REference?`

Description: You can query ACLR reference power in 5G TM Signal Analyzer

NRTM:ACLR:RELative#:LOWer

Syntax: `NRTM:ACLR:RELative#:LOWer`

Parameter/Response:

Example: `NRTM:ACLR:RELative1:LOWer?`

Description: You can query Relative power of each carrier in lower for ACLR in 5G TM Signal Analyzer

NRTM:ACLR:RELative#:UPPer

Syntax: `NRTM:ACLR:RELative#:UPPer`

Parameter/Response:

Example: `NRTM:ACLR:RELative1:UPPer?`

Description: You can query Relative power of each carrier in upper for ACLR in 5G TM Signal Analyzer

NRTM:ACLR:TRACe:DATA

Syntax: `NRTM:ACLR:TRACe:DATA`

Parameter/Response:

Example: `NRTM:TRACe:DATA?`

Description: You can query ACLR Trace Data in 5G TM Signal Analyzer

NRTM:ACLR:UPPer#:JUDGe

Syntax: `NRTM:ACLR:UPPer#:JUDGe`

Parameter/Response:

Example: `NRTM:ACLR:UPPer1:JUDGe?`

Description: You can query pass or fail of each upper carrier for ACLR in 5G TM Signal Analyzer

NRTM:AMPLitude:AMPLifying:MODE

Syntax: `NRTM:AMPLitude:AMPLifying:MODE`

Parameter/Response:

Example: `NRTM:AMPLitude:AMPLifying:MODE Model`

Description: You can set Amplifying Mode in 5G TM Signal Analyzer

NRTM:AMPLitude:ATTenuation

Syntax: `NRTM:AMPLitude:ATTenuation`

Parameter/Response:

Example: `NRTM:AMPLitude:ATTenuation 10`

Description: You can set attenuation value in 5G TM Signal Analyzer

NRTM:AMPLitude:EXT

Syntax: NRTM:AMPLitude:EXT

Parameter/Response:

Example: NRTM:AMPLitude:EXT 10

Description: You can set external offset value in 5G TM Signal Analyzer

NRTM:AMPLitude:EXT:MODE

Syntax: NRTM:AMPLitude:EXT:MODE

Parameter/Response: [Off | On]

Example: NRTM:AMPLitude:EXT:MODE On

Description: You can set external offset to on or off in 5G TM Signal Analyzer

NRTM:AMPLitude:MODE

Syntax: NRTM:AMPLitude:MODE

Parameter/Response: [Auto | Couple | Manual]

Example: NRTM:AMPLitude:MODE Auto

Description: You can set attenuation mode options from Auto, Couple and Manual in 5G TM Signal Analyzer

NRTM:AMPLitude:LINEarity

Syntax: NRTM:AMPLitude:LINEarity

Parameter/Response: Normal|High

Example: NRTM:AMPLitude:LINEarity High

Description: You can set Linearity mode to Normal or High in 5G TM Signal Analyzer

NRTM:AMPLitude:PREAmp:AUTO

Syntax: NRTM:AMPLitude:PREAmp:AUTO

Parameter/Response: On|Off

Example: NRTM:AMPLitude:PREAmp:AUTO On

Description: You can turn Auto Preamp On or Off in 5G TM Signal Analyzer

NRTM:AMPLitude:PREAmp:DNC

Syntax: NRTM:AMPLitude:PREAmp:DNC

Parameter/Response: [Off | On]

Example: NRTM:AMPLitude:PREAmp:DNC On

Description: You can set DNC amplitude to on or off in 5G TM Signal Analyzer

NRTM:AMPLitude:PREAmp:FIRSt

Syntax: NRTM:AMPLitude:PREAmp:FIRSt

Parameter/Response: [Off | On]

Example: `NRTM:AMPLitude:PREAmp:FIRSt On`

Description: You can set carrier's first pre amplitude to on or off in 5G TM Signal Analyzer

NRTM:AMPLitude:PREAmp:SECOnd

Syntax: `NRTM:AMPLitude:PREAmp:SECOnd`

Parameter/Response: [Off | On]

Example: `NRTM:AMPLitude:PREAmp:SECOnd On`

Description: You can set carrier's second pre amplitude to on or of in 5G TM Signal Analyzer

NRTM:AMPLitude:REFeRence

Syntax: `NRTM:AMPLitude:REFeRence`

Parameter/Response:

Example: `NRTM:AMPLitude:REFeRence 10`

Description: You can set reference level in 5G TM Signal Analyzer

NRTM:AMPLitude:SCAL

Syntax: `NRTM:AMPLitude:SCAL`

Parameter/Response:

Example: `NRTM:AMPLitude:SCAL 10`

Description: You can set amplitude scale in 5G TM Signal Analyzer

NRTM:AMPLitude:UNIT

Syntax: `NRTM:AMPLitude:UNIT`

Parameter/Response: [dBm | dBV | dBmV | dBuV | V | W]

Example: `NRTM:AMPLitude:UNIT dBm`

Description: You can set amplitude scale unit in 5G TM Signal Analyzer

NRTM:GNSS:MODE

Syntax: `NRTM:GNSS:MODE`

Parameter/Response: UTC|UTC2000|UTC3000|UTC5000

Example: `NRTM:GNSS:MODE UTC2000 | NRTM:GNSS:MODE?`

Description: You can set or query GNSS Trigger mode in 5G TM Signal Analyzer

NRTM:REFeRence:AUTO

Syntax: `NRTM:REFeRence:AUTO`

Parameter/Response:

Example: `NRTM:REFeRence:AUTO Off`

Description: You can set Auto Reference to On of in 5G TM Signal Analyzer

NRTM:AVERage

Syntax: NRTM:AVERage

Parameter/Response:

Example: NRTM:AVERage 10

Description: You can set Average number in 5G TM Signal Analyzer

NRTM:BANDwidth

Syntax: NRTM:BANDwidth

Parameter/Response:

Example: NRTM:BANDwidth 100 MHz

Description: You can set carrer bandwidth in 5G TM Signal Analyzer

NRTM:BSType

Syntax: NRTM:BSType

Parameter/Response: [1-C/1-H | 1-O | 2-O]

Example: NRTM:BSType 1-O

Description: You can set BS type options from 1-C/1-H, 1-O or 2-O in 5G TM Signal Analyzer

NRTM:CARrier:FREQuency#:CENTer

Syntax: NRTM:CARrier:FREQuency#:CENTer

Parameter/Response:

Example: NRTM:CARrier:FREQuency1:CENTer 1000.00 MHz

Description: You can set each carrier's center frequency in 5G TM Signal Analyzer

NRTM:CARrier:FREQuency#:MODE

Syntax: NRTM:CARrier:FREQuency#:MODE

Parameter/Response: [Off | On]

Example: NRTM:CARrier:FREQuency1:MODE On

Description: You can set each carrier's frequency mode to on or off in 5G TM Signal Analyzer

NRTM:CHANnel:NUM

Syntax: NRTM:CHANnel:NUM

Parameter/Response:

Example: NRTM:CHANnel:NUM 1

Description: You can set carrier channel number in 5G TM Signal Analyzer

NRTM:CHANnel:STEP

Syntax: NRTM:CHANnel:STEP

Parameter/Response:

Example: `NRTM:CHANnel:STEP 1`

Description: You can set carrier channel step in 5G TM Signal Analyzer

NRTM:CHPower:AVERage:CURRent

Syntax: `NRTM:CHPower:AVERage:CURRent`

Parameter/Response:

Example: `NRTM:CHPower:AVERage:CURRent?`

Description: You can query current Average number for BS Output Power in 5G TM Signal Analyzer

NRTM:CHPower:CHPower

Syntax: `NRTM:CHPower:CHPower`

Parameter/Response:

Example: `NRTM:CHPower:CHPower?`

Description: You can query BS Output Power in 5G TM Signal Analyzer

NRTM:CHPower:DENSity

Syntax: `NRTM:CHPower:DENSity`

Parameter/Response:

Example: `NRTM:CHPower:DENSity?`

Description: You can query Spectral Density in BS Output Power in 5G TM Signal Analyzer

NRTM:CHPower:JUDGE

Syntax: `NRTM:CHPower:JUDGE`

Parameter/Response:

Example: `NRTM:CHPower:JUDGE?`

Description: You can query pass or fail for BS Output Power in 5G TM Signal Analyzer

NRTM:CHPower:MARKer#:DELTA:FREQuency

Syntax: `NRTM:CHPower:MARKer#:DELTA:FREQuency`

Parameter/Response:

Example: `NRTM:CHPower:MARKer1:DELTA:FREQuency?`

Description: You can query BS Output Power Delta marker frequency in 5G TM Signal Analyzer

NRTM:CHPower:MARKer#:DELTA:Y

Syntax: `NRTM:CHPower:MARKer#:DELTA:Y`

Parameter/Response:

Example: `NRTM:CHPower:MARKer1:DELTA:Y?`

Description: You can query Delta Marker Power for BS Output Power in 5G TM Signal Analyzer

NRTM:CHPower:MARKer#:FREQuency

Syntax: NRTM:CHPower:MARKer#:FREQuency

Parameter/Response:

Example: NRTM:CHPower:MARKer1:FREQuency?

Description: You can query BS Output Power marker frequency in 5G TM Signal Analyzer

NRTM:CHPower:MARKer#:Y

Syntax: NRTM:CHPower:MARKer#:Y

Parameter/Response:

Example: NRTM:CHPower:MARKer1:Y?

Description: You can query Marker Power for BS Output Power in 5G TM Signal Analyzer

NRTM:CHPower:NORMal:EIRP

Syntax: NRTM:CHPower:NORMal:EIRP

Parameter/Response:

Example: NRTM:CHPower:NORMal:EIRP?

Description: You can query EIRP in BS Output Power in 5G TM Signal Analyzer

NRTM:CHPower:PEAK:EIRP1

Syntax: NRTM:CHPower:PEAK:EIRP1

Parameter/Response:

Example: NRTM:CHPower:PEAK:EIRP1?

Description: You can query max EIRP1 in BS Output Power in 5G TM Signal Analyzer

NRTM:CHPower:PEAK:EIRP2

Syntax: NRTM:CHPower:PEAK:EIRP2

Parameter/Response:

Example: NRTM:CHPower:PEAK:EIRP2?

Description: You can query max EIRP2 in BS Output Power in 5G TM Signal Analyzer

NRTM:CHPower:PEAK:SUM

Syntax: NRTM:CHPower:PEAK:SUM

Parameter/Response:

Example: NRTM:CHPower:PEAK:SUM?

Description: You can query Peak Sum for Channel Power in 5G TM Signal Analyzer

NRTM:CHPower:PTAR

Syntax: NRTM:CHPower:PTAR

Parameter/Response:

Example: NRTM:CHPower:PTAR?

Description: You can query peak to average ratio for BS Output Power in 5G TM Signal Analyzer

NRTM:CHPower:TRACe:DATA

Syntax: NRTM:CHPower:TRACe:DATA

Parameter/Response:

Example: NRTM:TRACe:DATA?

Description: You can query Trace Data for BS Output Power in 5G TM Signal Analyzer

NRTM:CONStellation:ERRor:FREQuency:HZ

Syntax: NRTM:CONStellation:ERRor:FREQuency:HZ

Parameter/Response:

Example: NRTM:CONStellation:ERRor:FREQuency:HZ?

Description: You can query frequency error by Hz for Constellation in 5G TM Signal Analyzer

NRTM:CONStellation:EVM:PDSCH:QAM16:JUDGE

Syntax: NRTM:CONStellation:EVM:PDSCH:QAM16:JUDGE

Parameter/Response:

Example: NRTM:CONStellation:EVM:PDSCH:QAM16:JUDGE?

Description: You can query pass or fail for EVM of PDSCH QAM16 for Modulation Quality in 5G TM Signal Analyzer

NRTM:CONStellation:EVM:PDSCH:QAM256:JUDGE

Syntax: NRTM:CONStellation:EVM:PDSCH:QAM256:JUDGE

Parameter/Response:

Example: NRTM:CONStellation:EVM:PDSCH:QAM256:JUDGE?

Description: You can query pass or fail for EVM of PDSCH QAM256 for Modulation Quality in 5G TM Signal Analyzer

NRTM:CONStellation:EVM:PDSCH:QAM64:JUDGE

Syntax: NRTM:CONStellation:EVM:PDSCH:QAM64:JUDGE

Parameter/Response:

Example: NNR5G:CONStellation:EVM:PDSCH:QAM64:JUDGE?

Description: You can query pass or fail for EVM of PDSCH QAM64 for Modulation Quality in 5G TM Signal Analyzer

NRTM:CONStellation:EVM:PDSCH:QAM16

Syntax: NRTM:CONStellation:EVM:PDSCH:QAM16

Parameter/Response:

Example: NRTM:CONStellation:EVM:PDSCH:QAM16?

Description: You can query EVM of PDSCH QAM16 for Modulation Quality in 5G TM Signal Analyzer

NRTM:CONStellation:EVM:PDSCH:QAM256

Syntax: NRTM:CONStellation:EVM:PDSCH:QAM256

Parameter/Response:

Example: NRTM:CONStellation:EVM:PDSCH:QAM256?

Description: You can query EVM of PDSCH QAM256 for Modulation Quality in 5G TM Signal Analyzer

NRTM:CONStellation:EVM:PDSCH:QAM64

Syntax: NRTM:CONStellation:EVM:PDSCH:QAM64

Parameter/Response:

Example: NRTM:CONStellation:EVM:PDSCH:QAM64?

Description: You can query EVM of PDSCH QAM64 for Modulation Quality in 5G TM Signal Analyzer

NRTM:CONStellation:EVM:PDSCH:QPSK

Syntax: NRTM:CONStellation:EVM:PDSCH:QPSK

Parameter/Response:

Example: NRTM:CONStellation:EVM:PDSCH:QPSK?

Description: You can query EVM of PDSCH QPSK for Modulation Quality in 5G TM Signal Analyzer

NRTM:CONStellation:EVM:PDSCH:QPDB

Syntax: NRTM:CONStellation:EVM:PDSCH:QPDB

Parameter/Response:

Example: NRTM:CONStellation:EVM:PDSCH:QPDB?

Description: You can query Modulation Quality QPSK Deboosted in 5G TM Signal Analyzer

NRTM:CONStellation:EVM:PDSCH:QPSK:JUDGE

Syntax: NRTM:CONStellation:EVM:PDSCH:QPSK:JUDGE

Parameter/Response:

Example: NRTM:CONStellation:EVM:PDSCH:QPSK:JUDGE?

Description: You can query pass or fail for EVM of PDSCH QPSK for Modulation Quality in 5G TM Signal Analyzer

NRTM:CONStellation:JUDGe

Syntax: NRTM:CONStellation:JUDGe

Parameter/Response:

Example: NRTM:CONStellation:JUDGe?

Description: You can query pass or fail for Modulation Quality in 5G TM Signal Analyzer

NRTM:CONStellation:EVM:POWEr:OFDMpower

Syntax: NRTM:CONStellation:EVM:POWEr:OFDMpower

Parameter/Response:

Example: NRTM:CONStellation:EVM:POWEr:OFDMpower?

Description: You can query Modulation Quality OFDM Power Level in 5G TM Signal Analyzer

NRTM:CONStellation:EVM:POWEr:OFDMpower:JUDGe

Syntax: NRTM:CONStellation:EVM:POWEr:OFDMpower:JUDGe

Parameter/Response:

Example: NRTM:CONStellation:EVM:POWEr:OFDMpower:JUDGe?

Description: You can query pass or fail for Modulation Quality OFDM Power in 5G TM Signal Analyzer

NRTM:CONStellation:EVM:POWEr:REPOwer

Syntax: NRTM:CONStellation:EVM:POWEr:REPOwer

Parameter/Response:

Example: NRTM:CONStellation:EVM:POWEr:REPOwer?

Description: You can query Modulation Quality RE Power Level in 5G TM Signal Analyzer

NRTM:CONStellation:EVM:POWEr:REPOwer:JUDGe

Syntax: NRTM:CONStellation:EVM:POWEr:REPOwer:JUDGe

Parameter/Response:

Example: NRTM:CONStellation:EVM:POWEr:REPOwer:JUDGe?

Description: You can query pass or fail for Modulation Quality RE Power in 5G TM Signal Analyzer

NRTM:DELTA:MARKer#:ALWAYS

Syntax: NRTM:DELTA:MARKer#:ALWAYS

Parameter/Response: [Off | On]

Example: NRTM:DELTA:MARKer1:ALWAYS On

Description: You can set marker to always on or off in 5G TM Signal Analyzer

NRTM:DELTA:MARKer#:FREQuency

Syntax: NRTM:DELTA:MARKer#:FREQuency

Parameter/Response:

Example: NRTM:DELTA:MARKer1:FREQuency 3000 MHz

Description: You can set marker frequency in 5G TM Signal Analyzer

NRTM:DUPlEx:TYPE

Syntax: NRTM:DUPlEx:TYPE

Parameter/Response: [TDD | FDD]

Example: NRTM:DUPlEx:TYPE TDD

Description: You can set duplex type between TDD and FDD in 5G TM Signal Analyzer

NRTM:FREQuency:BAND

Syntax: NRTM:FREQuency:BAND

Parameter/Response: [FR1 | FR2]

Example: NRTM:FREQuency:BAND FR1

Description: You can set carrier frequency range between FR1 and FR 2 in 5G TM Signal Analyzer

NRTM:FREQuency:CENTer

Syntax: NRTM:FREQuency:CENTer

Parameter/Response:

Example: NRTM:FREQuency:CENTer 1000.00 MHz

Description: You can set carrier center frequency in 5G TM Signal Analyzer

NRTM:FREQuency:STEP

Syntax: NRTM:FREQuency:STEP

Parameter/Response:

Example: NRTM:FREQuency:STEP 1000.00 MHz

Description: You can set each carrier's step frequency in 5G TM Sgnal Analyzer

NRTM:HISTory:CLEAr

Syntax: NRTM:HISTory:CLEAr

Parameter/Response:

Example: NRTM:HISTory:CLEAr

Description: You can clear history in 5G TM Signal Analyzer

NRTM:HOLD

Syntax: NRTM:HOLD

Parameter/Response: [Off | On]

Example: `NRTM:HOLD On`

Description: You can set 5G TM Signal Analyzer to hold or hold off

NRTM:L

Syntax: `NRTM:L`

Parameter/Response: `[4 | 8 | 64]`

Example: `NRTM:L 8`

Description: You can set carrier L number in 5G TM Signal Analyzer

NRTM:LIMit:ACLR:MODE

Syntax: `NRTM:LIMit:ACLR:MODE`

Parameter/Response: `[Off | On]`

Example: `NRTM:LIMit:ACLR:MODE On`

Description: You can set limit on/off or query limit mode for ACLR in 5G TM Signal Analyzer

NRTM:LIMit:CHPower:HIGH

Syntax: `NRTM:LIMit:CHPower:HIGH`

Parameter/Response:

Example: `NRTM:LIMit:CHPower:HIGH 30`

Description: You can set BS Output Power High Limit in 5G TM Signal Analyzer

NRTM:LIMit:CHPower:LOW

Syntax: `NRTM:LIMit:CHPower:LOW`

Parameter/Response:

Example: `NRTM:LIMit:CHPower:LOW 20`

Description: You can set BS Output Power Low Limit in 5G TM Signal Analyzer

NRTM:LIMit:CHPower:MODE

Syntax: `NRTM:LIMit:CHPower:MODE`

Parameter/Response: `[Off | On]`

Example: `NRTM:LIMit:CHPower:MODE On`

Description: You can set limit on/off or query limit mode for BS Output Power in 5G TM Signal Analyzer

NRTM:LIMit:FREQuency:HIGH

Syntax: `NRTM:LIMit:FREQuency:HIGH`

Parameter/Response:

Example: `NRTM:LIMit:FREQuency:HIGH 0.1`

Description: You can set High Limit of Frequency Error for Modulation Quality in 5G TM Signal Analyzer

NRTM:LIMit:FREQuency:LOW

Syntax: NRTM:LIMit:FREQuency:LOW

Parameter/Response:

Example: NRTM:LIMit:FREQuency:LOW -0.1

Description: You can set Low Limit of Frequency Error for Modulation Quality in 5G TM Signal Analyzer

NRTM:LIMit:FREQuency:MODE

Syntax: NRTM:LIMit:FREQuency:MODE

Parameter/Response: [Off | On]

Example: NRTM:LIMit:FREQuency:MODE On

Description: You can set limit on/off or query limit mode for Modulation Quality in 5G TM Signal Analyzer

NRTM:LIMit:MACLR:MODE

Syntax: NRTM:LIMit:MACLR:MODE

Parameter/Response: [Off | On]

Example: NRTM:LIMit:MACLR:MODE On

Description: You can set limit on/off or query limit mode for Multi-ACLR in 5G TM Signal Analyzer

NRTM:LIMit:OBWidth:HIGH

Syntax: NRTM:LIMit:OBWidth:HIGH

Parameter/Response:

Example: NRTM:LIMit:OBWidth:HIGH 50

Description: You can set High Limit of Occupied Bandwidth in 5G TM Signal Analyzer

NRTM:LIMit:OBWidth:MODE

Syntax: NRTM:LIMit:OBWidth:MODE

Parameter/Response: [Off | On]

Example: NRTM:LIMit:OBWidth:MODE On

Description: You can set limit on/off or query limit mode for Occupied Bandwidth in 5G TM Signal Analyzer

NRTM:LIMit:OFFPower:HIGH

Syntax: NRTM:LIMit:OFFPower:HIGH

Parameter/Response:

Example: NRTM:LIMit:OFFPower:HIGH -50

Description: You can set High Limit of Off Power in 5G TM Signal Analyzer

NRTM:LIMit:OFFPower:MODE

Syntax: NRTM:LIMit:OFFPower:MODE

Parameter/Response: [Off | On]

Example: NRTM:LIMit:OFFPower:MODE On

Description: You can set limit on/off or query limit mode for Off Power in 5G TM Signal Analyzer

NRTM:LIMit:PDSCH:QAM16

Syntax: NRTM:LIMit:PDSCH:QAM16

Parameter/Response:

Example: NRTM:LIMit:PDSCH:QAM16 10

Description: You can set Limit PDSCH QAM16 in 5G TM Signal Analyzer

NRTM:LIMit:PDSCH:QAM256

Syntax: NRTM:LIMit:PDSCH:QAM256

Parameter/Response:

Example: NRTM:LIMit:PDSCH:QAM256 10

Description: You can set Limit PDSCH QAM256 in 5G TM Signal Analyzer

NRTM:LIMit:PDSCH:QAM64

Syntax: NRTM:LIMit:PDSCH:QAM64

Parameter/Response:

Example: NRTM:LIMit:PDSCH:QAM64 10

Description: You can set Limit PDSCH QAM64 in 5G TM Signal Analyzer

NRTM:LIMit:PDSCH:MODE

Syntax: NRTM:LIMit:PDSCH:MODE

Parameter/Response: [Off | On]

Example: NRTM:LIMit:PDSCH:MODE On

Description: You can set limit on/off or query limit mode for PDSCH in 5G TM Signal Analyzer

NRTM:LIMit:PDSCH:QPSK

Syntax: NRTM:LIMit:PDSCH:QPSK

Parameter/Response:

Example: NRTM:LIMit:PDSCH:QPSK 10

Description: You can set Limit PDSCH QPSK in 5G TM Signal Analyzer

NRTM:LIMit:SEM:MODE

Syntax: NRTM:LIMit:SEM:MODE

Parameter/Response: [Off | On]

Example: `NRTM:LIMit:SEM:MODE On`

Description: You can set limit on/off or query limit mode for Operating Band Unwanted Emissions in 5G TM Signal Analyzer

NRTM:LIMit:SPURious:MODE

Syntax: `NRTM:LIMit:SPURious:MODE`

Parameter/Response: [Off | On]

Example: `NRTM:LIMit:SPURious:MODE On`

Description: You can set limit on/off or query limit mode for Transmitter Spurious Emissions in 5G TM Signal Analyzer

NRTM:LIMit:SYMBolavgpower:HIGH

Syntax: `NRTM:LIMit:SYMBolavgpower:HIGH`

Parameter/Response:

Example: `NRTM:LIMit:SYMBolavgpower:HIGH 10`

Description: You can set High limit of Symbol Average Power in 5G TM Signal Analyzer

NRTM:LIMit:SYMBolavgpower:LOW

Syntax: `NRTM:LIMit:SYMBolavgpower:LOW`

Parameter/Response:

Example: `NRTM:LIMit:SYMBolavgpower:LOW -10`

Description: You can set Low limit of Symbol Average Power in 5G TM Signal Analyzer

NRTM:LIMit:SYMBolavgpower:MODE

Syntax: `NRTM:LIMit:SYMBolavgpower:MODE`

Parameter/Response: [Off | On]

Example: `NRTM:LIMit:SYMBolavgpower:MODE On`

Description: You can set limit on/off or query limit mode for Symbol Average Power in 5G TM Signal Analyzer

NRTM:LIMit:TRANSition:HIGH

Syntax: `NRTM:LIMit:TRANSition:HIGH`

Parameter/Response:

Example: `NRTM:LIMit:TRANSition:HIGH -50`

Description: You can set or query High Limit of Transition in 5G TM Signal Analyzer

NRTM:LIMit:TRANSition:MODE

Syntax: `NRTM:LIMit:TRANSition:MODE`

Parameter/Response: [Off | On]

Example: `NRTM:LIMit:TRANSition:MODE On`

Description: You can set limit on/off or query Limit Transition Period in 5G TM Signal Analyzer

NRTM:LIMit:POWEr:REPOwer:HIGH

Syntax: NRTM:LIMit:POWEr:REPOwer:HIGH

Parameter/Response:

Example: NRTM:LIMit:POWEr:REPOwer:HIGH -13.2

Description: You can set Modulation Quality RE Power High Limit.

NRTM:LIMit:POWEr:REPOwer:LOW

Syntax: NRTM:LIMit:POWEr:REPOwer:LOW

Parameter/Response:

Example: NRTM:LIMit:POWEr:REPOwer:LOW -17.2

Description: You can set Modulation Quality RE Power Low Limit.

NRTM:LIMit:POWEr:REPOwer:MODE

Syntax: NRTM:LIMit:POWEr:REPOwer:MODE

Parameter/Response: Off|On

Example: NRTM:LIMit:POWEr:REPOwer:MODE On

Description: You can set Modulation Quality RE Power Limit to on or off.

NRTM:LIMit:POWEr:OFDM:HIGH

Syntax: NRTM:LIMit:POWEr:OFDM:HIGH

Parameter/Response:

Example: NRTM:LIMit:POWEr:OFDM:HIGH 22.2

Description: You can set Modulation Quality OFDM Power High Limit.

NRTM:LIMit:POWEr:OFDM:LOW

Syntax: NRTM:LIMit:POWEr:OFDM:LOW

Parameter/Response:

Example: NRTM:LIMit:POWEr:OFDM:LOW 18.2

Description: You can set Modulation Quality OFDM Power Low Limit.

NRTM:LIMit:POWEr:OFDM:MODE

Syntax: NRTM:LIMit:POWEr:OFDM:MODE

Parameter/Response: Off|On

Example: NRTM:LIMit:POWEr:OFDM:MODE On

Description: You can set Modulation Quality OFDM Power Limit to on or off.

NRTM:TEStmodel:FROne:TYPE

Syntax: NRTM:TEStmodel:FROne:TYPE

Parameter/Response: [NRFR1TM11 | NRFR1TM12 | NRFR1TM2 | NRFR1TM2a | NRFR1TM31 | NRFR1TM31a | NRFR1TM32 | NRFR1TM33]

Example: NRTM:TESTmodel:FROne:TYPE NRFR1TM11

Description: You can select FR1 Test Model from the above options.

NRTM:TESTmodel:FRTwo:TYPE

Syntax: NRTM:TESTmodel:FRTwo:TYPE

Parameter/Response:

[NRFR2TM11|NRFR2TM2|NRFR2TM31|NRFR2TM2QPSK|NRFR2TM2QAM16|NRFR2TM2a|NRFR2TM31QPSK|NRFR2TM31QAM16|NRFR2TM31a]

Example: NRTM:TESTmodel:FRTwo:TYPE NRFR2TM11

Description: You can select FR2 Test Model from the above options

NRTM:MACLR:ABSolute#:LOWer

Syntax: NRTM:MACLR:ABSolute#:LOWer

Parameter/Response:

Example: NRTM:MACLR:ABSolute1:LOWer?

Description: You can query Absolute power of each carrier in lower for Multi-ACLR in 5G TM Signal Analyzer

NRTM:MACLR:ABSolute#:UPPer

Syntax: NRTM:MACLR:ABSolute#:UPPer

Parameter/Response:

Example: NRTM:MACLR:ABSolute1:UPPer?

Description: You can query Absolute power of each carrier in upper for Multi-ACLR in 5G TM Signal Analyzer

NRTM:MACLR:JUDGE

Syntax: NRTM:MACLR:JUDGE

Parameter/Response:

Example: NRTM:MACLR:JUDGE?

Description: You can judge pass or fail for Multi-ACLR in 5G TM Signal Analyzer

NRTM:MACLR:LOWer#:JUDGE

Syntax: NRTM:MACLR:LOWer#:JUDGE

Parameter/Response:

Example: NRTM:MACLR:LOWer1:JUDGE?

Description: You can query pass or fail of each carrier for Multi-ACLR in 5G TM Signal Analyzer

NRTM:MACLR:POWer:REFerence:LOWer

Syntax: NRTM:MACLR:POWer:REFerence:LOWer

Parameter/Response:

Example: NRTM:MACLR:POWer:REFeRence:LOWer?

Description: You can query Reference Power of lower carrier for Multi-ACLR in 5G TM Signal Analyzer

NRTM:MACLR:POWer:REFeRence:UPPer

Syntax: NRTM:MACLR:POWer:REFeRence:UPPer

Parameter/Response:

Example: NRTM:MACLR:POWer:REFeRence:UPPer?

Description: You can query Reference Power of upper carrier for Multi-ACLR in 5G TM Signal Analyzer

NRTM:MACLR:RELative#:LOWer

Syntax: NRTM:MACLR:RELative#:LOWer

Parameter/Response:

Example: NRTM:MACLR:RELative1:LOWer?

Description: You can query Relative power of each carrier in lower for Multi-ACLR in 5G TM Signal Analyzer

NRTM:MACLR:RELative#:UPPer

Syntax: NRTM:MACLR:RELative#:UPPer

Parameter/Response:

Example: NRTM:MACLR:RELative1:UPPer?

Description: You can query Relative power of each carrier in upper for Multi-ACLR in 5G TM Signal Analyzer

NRTM:MACLR:TRACe:DATA

Syntax: NRTM:MACLR:TRACe:DATA

Parameter/Response:

Example: NRTM:TRACe:DATA?

Description: You can query Trace Data for Multi-ACLR in 5G TM Signal Analyzer

NRTM:MACLR:UPPer#:JUDGe

Syntax: NRTM:MACLR:UPPer#:JUDGe

Parameter/Response:

Example: NRTM:MACLR:UPPer1:JUDGe?

Description: You can query pass or fail of each upper carrier for Multi-ACLR in 5G TM Signal Analyzer

NRTM:MARKer#

Syntax: NRTM:MARKer#

Parameter/Response: [Off | On]

Example: NRTM:MARKer1 On

Description: You can set each marker to on or off in 5G TM Signal Analyzer

NRTM:MARKer#:FREQuency

Syntax: NRTM:MARKer#:FREQuency

Parameter/Response:

Example: NRTM:MARKer1:FREQuency 3000 MHz

Description: You can set maker frequency in 5G TM Signal Analyzer

NRTM:MARKer#:TYPE

Syntax: NRTM:MARKer#:TYPE

Parameter/Response: [Normal | Delta | DeltaPair]

Example: NRTM:MARKer1:TYPE Normal

Description: You can set maker type options from Normal, Delta, and Delta Pair in 5G TM Signal Analyzer

NRTM:MARKer:AOff

Syntax: NRTM:MARKer:AOff

Parameter/Response:

Example: NRTM:MARKer:AOff

Description: You can set markers to all of in 5G TM Signal Analyzer

NRTM:MARKer:MOVE:CENTer

Syntax: NRTM:MARKer:MOVE:CENTer

Parameter/Response:

Example: NRTM:MARKer:MOVE:CENTer

Description: You can set marker to move to cener in 5G TM Signal Analyzer

NRTM:MARKer:MOVE:START

Syntax: NRTM:MARKer:MOVE:START

Parameter/Response:

Example: NRTM:MARKer:MOVE:START

Description: You can set marker to move to start in 5G TM Signal Analyzer

NRTM:MARKer:MOVE:STOP

Syntax: NRTM:MARKer:MOVE:STOP

Parameter/Response:

Example: NRTM:MARKer:MOVE:STOP

Description: You can set marker to move to stop in 5G TM Signal Analyzer

NRTM:MARKer:SEARch:LEFT

Syntax: NRTM:MARKer:SEARch:LEFT

Parameter/Response:

Example: NRTM:MARKer:SEARch:LEFT

Description: You can set marker to Next Peak Left in 5G TM Signal Analyzer

NRTM:MARKer:SEARch:MIN

Syntax: NRTM:MARKer:SEARch:MIN

Parameter/Response:

Example: NRTM:MARKer:SEARch:MIN

Description: You can set marker to Min Search in 5G TM Signal Analyzer

NRTM:MARKer:SEARch:NEXT

Syntax: NRTM:MARKer:SEARch:NEXT

Parameter/Response:

Example: NRTM:MARKer:SEARch:NEXT

Description: You can set marker to Next Peak in 5G TM Signal Analyzer

NRTM:MARKer:SEARch:PEAK

Syntax: NRTM:MARKer:SEARch:PEAK

Parameter/Response:

Example: NRTM:MARKer:SEARch:PEAK

Description: You can set marker to Peak Search in 5G TM Signal Analyzer

NRTM:MARKer:SEARch:RIGHT

Syntax: NRTM:MARKer:SEARch:RIGHT

Parameter/Response:

Example: NRTM:MARKer:SEARch:RIGHT

Description: You can set marker to Next Peak Right in 5G TM Signal Analyzer

NRTM:MARKer:SElect

Syntax: NRTM:MARKer:SElect

Parameter/Response: [Marker01 | Marker02 | Marker03 | Marker04 | Marker05 | Marker06]

Example: NRTM:MARKer:SElect Marker01

Description: You can select marker from 1 to 6 in 5G TM Signal Analyzer

NRTM:MODE

Syntax: NRTM:MODE

Parameter/Response: [bsOutputPower | occupiedBW | adjacentChannelPower | multiAdjacentChannelPower | operatingBandUnwantedEmissions | transmitterSpuriousEmissions | transmitOnOffPower | constellation | timeAlignmentErrorMimo | timeAlignmentErrorCa]

Example: NRTM:MODE occupiedBW

Description: You can set measurement mode in 5G TM Signal Analyzer

NRTM:OBWidth:AVERage:CURRent

Syntax: NRTM:OBWidth:AVERage:CURRent

Parameter/Response:

Example: NRTM:OBWidth:AVERage:CURRent?

Description: You can query current Average number for Occupied bandwidth in 5G TM Signal Analyzer

NRTM:OBWidth:JUDGe

Syntax: NRTM:OBWidth:JUDGe

Parameter/Response:

Example: NRTM:OBWidth:JUDGe?

Description: You can judge pass or fail for Occupied Bandwidth in 5G TM Signal Analyzer

NRTM:OBWidth:MARKer#:DELTA:FREQuency

Syntax: NRTM:OBWidth:MARKer#:DELTA:FREQuency

Parameter/Response:

Example: NRTM:OBWidth:MARKer1:DELTA:FREQuency?

Description: : You can query Occupied Bandwidth Delta Marker Frequency in 5G TM Signal Analyzer

NRTM:OBWidth:MARKer#:DELTA:Y

Syntax: NRTM:OBWidth:MARKer#:DELTA:Y

Parameter/Response:

Example: NRTM:OBWidth:MARKer1:DELTA:Y

Description: You can query Delta Marker Power for Occupied Bandwidth in 5G TM Signal Analyzer

NRTM:OBWidth:MARKer#:FREQuency

Syntax: NRTM:OBWidth:MARKer#:FREQuency

Parameter/Response:

Example: NRTM:OBWidth:MARKer1:FREQuency?

Description: You can query Occupied Bandwidth Marker Frequency in 5G TM Signal Analyzer

NRTM:OBWidth:MARKer#:Y

Syntax: NRTM:OBWidth:MARKer#:Y

Parameter/Response:

Example: NRTM:OBWidth:MARKer1:Y?

Description: You can query Marker Power for Occupied Bandwidth in 5G TM Signal Analyzer

NRTM:OBWidth:OBWidth

Syntax: NRTM:OBWidth:OBWidth

Parameter/Response:

Example: NRTM:OBWidth:OBWidth?

Description: You can query Occupied Bandwidth in 5G TM Signal Analyzer

NRTM:OBWidth:POWer:INTEgrated

Syntax: NRTM:OBWidth:POWer:INTEgrated

Parameter/Response:

Example: NRTM:OBWidth:RESult:INTE:POWE?

Description: You can query integrated power for Occupied Bandwidth in 5G TM Signal Analyzer

NRTM:OBWidth:POWer:OCCupied

Syntax: NRTM:OBWidth:POWer:OCCupied

Parameter/Response:

Example: NRTM:OBWidth:POWer:OCCupied?

Description: You can query occupied power for Occupied Bandwidth in 5G TM Signal Analyzer

NRTM:OBWidth:TRACe:DATA

Syntax: NRTM:OBWidth:TRACe:DATA

Parameter/Response:

Example: NRTM:TRACe:DATA?

Description: You can query Trace Data for Occupied Bandwidth in 5G TM Signal Analyzer

NRTM:PHAsE:TYPE

Syntax: NRTM:PHAsE:TYPE

Parameter/Response: [Off | On]

Example: NRTM:PHAsE:TYPE On

Description: You can set phase correction to on or off in 5G TM Signal Analyzer

NRTM:PRESet

Syntax: NRTM:PRESet

Parameter/Response:

Example: NRTM:PRESet

Description: You can preset 5G TM Signal Analyzer

NRTM:PRESet:MEASure

Syntax: NRTM:PRESet:MEASure

Parameter/Response:

Example: `NRTM:PRESet:MEASure`

Description: You can preset measurements in 5G TM Signal Analyzer

NRTM:PVSTSymbol:AVERage:POWer

Syntax: `NRTM:PVSTSymbol:AVERage:POWer`

Parameter/Response:

Example: `NRTM:PVSTSymbol:AVERage:POWer?`

Description: You can query PVST Symbol Average Power for Transmit ON/OFF Power in 5G TM Signal Analyzer

NRTM:RADiofrequency:CENTer1

Syntax: `NRTM:RADiofrequency:CENTer1`

Parameter/Response:

Example: `NRTM:RADiofrequency:CENTer1 1000.00 MHz`

Description: You can set radio frequency to center frequency in 5G TM Signal Analyzer.

NRTM:SCALE:AUTO

Syntax: `NRTM:SCALE:AUTO`

Parameter/Response:

Example: `NRTM:SCALE:AUTO`

Description: You can set auto reference level in 5G TM Signal Analyzer.

NRTM:SEM:AVERage:CURRent

Syntax: `NRTM:SEM:AVERage:CURRent`

Parameter/Response:

Example: `NRTM:SEM:AVERage:CURRent?`

Description: You can query current Average number for Operating Band Unwanted Emissions in 5G TM Signal Analyzer

NRTM:SEM:CATegory

Syntax: `NRTM:SEM:CATegory`

Parameter/Response: `[WBSA | WBSB | MRBS | LABS]`

Example: `NRTM:SEM:CATegory WBSA`

Description: You can set SEM category options from WBSA, WBSB, MRBS or LABS in 5G TM Signal Analyzer

NRTM:SEM:JUDGE

Syntax: `NRTM:SEM:JUDGE`

Parameter/Response:

Example: `NRTM:SEM:JUDGE?`

Description: You can query pass or fail of Operating Band Unwanted Emissions in 5G TM Signal Analyzer

NRTM:SEM:MARKer#:DELTA:FREQuency

Syntax: NRTM:SEM:MARKer#:DELTA:FREQuency

Parameter/Response:

Example: NRTM:SEM:MARKer1:DELTA:FREQuency?

Description: You can query Operating Band Unwanted Emissions Delta marker frequency in 5G TM Signal Analyzer

NRTM:SEM:MARKer#:DELTA:Y

Syntax: NRTM:SEM:MARKer#:DELTA:Y

Parameter/Response:

Example: NRTM:SEM:MARKer1:DELTA:Y?

Description: You can query Operating Band Unwanted Emissions marker Delta y axis frequency in 5G TM Signal Analyzer

NRTM:SEM:MARKer#:FREQuency

Syntax: NRTM:SEM:MARKer#:FREQuency

Parameter/Response:

Example: NRTM:SEM:MARKer1:FREQuency?

Description: You can query Operating Band Unwanted Emissions marker frequency in 5G TM Signal Analyzer

NRTM:SEM:MARKer#:Y

Syntax: NRTM:SEM:MARKer#:Y

Parameter/Response:

Example: NRTM:SEM:MARKer1:Y?

Description: You can query Marker Power for Operating Band Unwanted Emissions in 5G TM Signal Analyzer

NRTM:SEM:PEAK#:LOWer

Syntax: NRTM:SEM:PEAK#:LOWer

Parameter/Response:

Example: NRTM:SEM:PEAK1:LOWer?

Description: You can query Peak power of each carrier in lower for Operating Band Unwanted Emissions in 5G TM Signal Analyzer

NRTM:SEM:PEAK#:LOWer:JUDGe

Syntax: NRTM:SEM:PEAK#:LOWer:JUDGe

Parameter/Response:

Example: NRTM:SEM:PEAK1:LOWer:JUDGe?

Description: You can query pass or fail of each carrier in lower for Operating Band Unwanted Emissions in 5G TM Signal Analyzer

NRTM:SEM:PEAK#:UPPer

Syntax: NRTM:SEM:PEAK#:UPPer

Parameter/Response:

Example: NRTM:SEM:PEAK1:UPPer?

Description: You can query Peak power of each carrier in upper for Operating Band Unwanted Emissions in 5G TM Signal Analyzer

NRTM:SEM:PEAK#:UPPer:JUDGe

Syntax: NRTM:SEM:PEAK#:UPPer:JUDGe

Parameter/Response:

Example: NRTM:SEM:PEAK1:UPPer:JUDGe?

Description: You can query pass or fail of each carrier in upper for Operating Band Unwanted Emissions in 5G TM Signal Analyzer

NRTM:SEM:POWer:REFeRence

Syntax: NRTM:SEM:POWer:REFeRence

Parameter/Response:

Example: NRTM:SEM:POWer:REFeRence?

Description: You can query Operating Band Unwanted Emissions reference power in 5G TM Signal Analyzer

NRTM:SEM:TRACe:DATA

Syntax: NRTM:SEM:TRACe:DATA

Parameter/Response:

Example: NRTM:TRACe:DATA?

Description: You can query Trace Data of Operating Band Unwanted Emissions in 5G TM Signal Analyzer

NRTM:SLOT

Syntax: NRTM:SLOT

Parameter/Response:

Example: NRTM:SLOT 0

Description: You can set slot number in 5G TM Signal Analyzer

NRTM:SPURious:CATegory

Syntax: NRTM:SPURious:CATegory

Parameter/Response: [CategoryA | CategoryB]

Example: NRTM:SPURious:CATegory CategoryB

Description: You can set Transmitter Spurious Emissions category between Category A or Category B in 5G TM Signal Analyzer

NRTM:SPURious:JUDGe

Syntax: NRTM:SPURious:JUDGe

Parameter/Response:

Example: NRTM:SPURious:JUDGe?

Description: You can query pass or fail for Transmitter Spurious Emissions in 5G TM Signal Analyzer

NRTM:SPURious:PEAK#:FREQuency

Syntax: NRTM:SPURious:PEAK#:FREQuency

Parameter/Response:

Example: NRTM:SPURious:PEAK1:FREQuency?

Description: You can query Transmitter Spurious Emissions peak frequency in 5G TM Signal Analyzer

NRTM:SPURious:PEAK#:JUDGe

Syntax: NRTM:SPURious:PEAK#:JUDGe

Parameter/Response:

Example: NRTM:SPURious:PEAK1:JUDGe?

Description: You can query pass or fail of Peak power for Transmitter Spurious Emissions in 5G TM Signal Analyzer

NRTM:SPURious:PEAK#:POWer

Syntax: NRTM:SPURious:PEAK#:POWer

Parameter/Response:

Example: NRTM:SPURious:PEAK1:POWer?

Description: ou can query Peak Power for Transmitter Spurious Emissions in 5G TM Signal Analyzer

NRTM:SPURious:TRACe:DATA

Syntax: NRTM:SPURious:TRACe:DATA

Parameter/Response:

Example: NRTM:TRACe:DATA?

Description: You can query Trace Data for Transmitter Spurious Emissions in 5G TM Signal Analyzer

NRTM:SPURious:TYPE

Syntax: NRTM:SPURious:TYPE

Parameter/Response: [Transmitted | Receiver]

Example: NRTM:SPURious:TYPE Receiver

Description: You can set Transmitter Spurious Emissions measure type between Tranmitted and Receiver in 5G TM Signal Analyzer

NRTM:SSB:MODE

Syntax: NRTM:SSB:MODE

Parameter/Response: [Start | Stop]

Example: NRTM:SSB:MODE Start

Description: You can set SSB Auto Search Mode between Start or Stop in 5G TM Signal Analyzer

NRTM:SSB:SCS

Syntax: NRTM:SSB:SCS

Parameter/Response:

Example: NRTM:SSB:SCS 15 kHz

Description: You can set subcarrier spacing in 5G TM Signal Analyzer

NRTM:SWEEP:MODE

Syntax: NRTM:SWEEP:MODE

Parameter/Response: [Continue | Single]

Example: NRTM:SWEEP:MODE Single

Description: You can set sweep mode between Continue and Single in 5G TM Signal Analyzer

NRTM:SWEEP:ONCE

Syntax: NRTM:SWEEP:ONCE

Parameter/Response:

Example: NRTM:SWEEP:ONCE

Description: You can set sweep once in 5G TM Signal Analyzer

NRTM:SYMBOLphase:TYPE

Syntax: NRTM:SYMBOLphase:TYPE

Parameter/Response: [Auto | Manual | Off]

Example: NRTM:SYMBOLphase:TYPE Manual

Description: You can set symbol phase compensation from the options Auto, Manual or Off in 5G TM Signal Analyzer

NRTM:TAECA:FREQUENCY#

Syntax: NRTM:TAECA:FREQUENCY#

Parameter/Response:

Example: NRTM:TAECA:FREQUENCY2 1200 MHz |

NRTM:TAECA:FREQUENCY2?

Description: You can set or query each carrier's center frequency in CA TAE in 5G TM Signal Analyzer

NRTM:TAEca:FREQuency:ONOff#

Syntax: NRTM:TAEca:FREQuency:ONOff#

Parameter/Response: [Off | On]

Example: NRTM:TAEca:FREQuency:ONOff

On | NRTM:TAEca:FREQuency:ONOff?

Description: You can set each carrier's center frequency to on or off or query each carrier's center frequency in CA TAE in 5G TM Signal Analyzer

NRTM:TAEMimo:SElect:ANTenna

Syntax: NRTM:TAEMimo:SElect:ANTenna

Parameter/Response: [1000 | 1001]

Example: NRTM:TAEMimo:SElect:ANTenna 1001

Description: You can set MIMO TAE antenna port between 1000 and 1001 in 5G TM Signal Analyzer

NRTM:MODE:SElect:TYPE

Syntax: NRTM:MODE:SElect:TYPE

Parameter/Response: [Slot | Frame]

Example: NRTM:MODE:SElect:TYPE Frame

Description: You can select mode between Slot and Frame in Modulation Quality in 5G TM Signal Analyzer

NRTM:TAEca:TAEcenterfreq

Syntax: NRTM:TAEca:TAEcenterfreq

Parameter/Response:

Example: NRTM:TAEca:TAEcenterfreq?

Description: You can query center frequency at a point when time alignment error is calculated in CA time alignment error in 5G TM Signal Analyzer

NRTM:TAEca:TAEdiff

Syntax: NRTM:TAEca:TAEdiff

Parameter/Response:

Example: NRTM:TAEca:TAEdiff?

Description: You can query CA time alignment error in 5G TM Signal Analyzer

NRTM:TAEca:TAEpeak

Syntax: NRTM:TAEca:TAEpeak

Parameter/Response:

Example: NRTM:TAEca:TAEpeak?

Description: You can query CA time alignment error peak value in 5G TM Signal Analyzer

NRTM:TAEca:TAEpwr

Syntax: NRTM:TAEca:TAEpwr

Parameter/Response:

Example: NRTM:TAEca:TAEpwr?

Description: You can query PDSCH DM-RS Power Difference for CA time alignment error in 5G TM Signal Analyzer

NRTM:TAEca:TIMoffset:FREquency#

Syntax: NRTM:TAEca:TIMoffset:FREquency#

Parameter/Response:

Example: NRTM:TAEca:TIMoffset:FREquency3?

Description: You can query each carrier's time offset in CA time alignment error in 5G TM Signal Analyzer

NRTM:TAEMimo:TAEdiff

Syntax: NRTM:TAEMimo:TAEdiff

Parameter/Response:

Example: NRTM:TAEMimo:TAEdiff?

Description: You can query MIMO time alignment error in 5G TM Signal Analyzer

NRTM:TAEMimo:TAEpeak

Syntax: NRTM:TAEMimo:TAEpeak

Parameter/Response:

Example: NRTM:TAEMimo:TAEpeak?

Description: You can query peak MIMO time alignment error in 5G TM Signal Analyzer

NRTM:TAEMimo:TAEAntport

Syntax: NRTM:TAEMimo:TAEAntport

Parameter/Response:

Example: NRTM:TAEMimo:TAEAntport?

Description: You can query an antenna port with a larger time offset in MIMO time alignment error in 5G TM Signal Analyzer

NRTM:TAEMimo:TAEPOwer

Syntax: NRTM:TAEMimo:TAEPOwer

Parameter/Response:

Example: NRTM:TAEMimo:TAEPOwer?

Description: You can query absolute value of PDSCH DM-RS Power Difference for the two antenna ports in MIMO Time Alignment Error in 5G TM Signal Analyzer

NRTM:TAEMimo:ANTenna#:RSPower

Syntax: NRTM:TAEMimo:ANTenna#:RSPower

Parameter/Response:

Example: NRTM:TAEMimo:ANTenna01:RSPower?

Description: You can query PDSCH DM-RS Power for each antenna port in MIMO time alignment error in 5G TM Signal Analyzer

NRTM:TAEMimo:ANTenna#:TIMoffset

Syntax: NRTM:TAEMimo:ANTenna#:TIMoffset

Parameter/Response:

Example: NRTM:TAEMimo:ANTenna01:TIMoffset?

Description: You can query each antenna port's time offset in MIMO time alignment error in 5G TM Signal Analyzer

NRTM:TRIGger:BURSt

Syntax: NRTM:TRIGger:BURSt

Parameter/Response: [Off | On]

Example: NRTM:TRIGger:BURSt On

Description: You can set burst sweep spectrum to on or off in 5G TM Signal Analyzer

NRTM:TRIGger:MODE

Syntax: NRTM:TRIGger:MODE

Parameter/Response: [Internal | External | GNSS]

Example: NRTM:TRIGger:MODE External

Description: You can set trigger mode options from Internal, External, and GNSS in 5G TM Signal Analyzer

NRTM:RELVersion:TYPE

Syntax: NRTM:RELVersion:TYPE

Parameter/Response: V15-2-0-2019-06|V15-4-0-2019-12|V16-4-0-2020-06|V16-5-0-2020-09

Example: NRTM:RELVersion:TYPE 'V15-2-0-2019-06'

Description: You can recall 3GPP Release Version.

5G DSS Signal Analysis Commands

The commands described in this section concern the functions accessible to configure 5G DSS signal analysis. All the commands are functions accessible with the Quick Access and Display tab key of the instrument.

DSS:HW:SOURce:CLOCK:SElect

Syntax: DSS:HW:SOURce:CLOCK:SElect

Parameter/Response: [Internal | External | GNSS]

Example: DSS:HW:SOURce:CLOCK:SElect External

Description: You can set frequency reference from External, Internal, or GNSS in DSS Signal Analyzer

DSS:AMPLitude:PREAmp:AUTO

Syntax: DSS:AMPLitude:PREAmp:AUTO

Parameter/Response: On|Off

Example: DSS:AMPLitude:PREAmp:AUTO On

Description: You can set Auto Preamp to On or Off in DSS Signal Analyzer

DSS:GSCN

Syntax: DSS:GSCN

Parameter/Response:

Example: DSS:GSCN 2386

Description: You can set GSCN number in DSS Signal Analyzer

DSS:PORT:NTYPE:USE

Syntax: DSS:PORT:NTYPE:USE

Parameter/Response:

Example: DSS:PORT:NTYPE:USE On

Description: You can set N-Type Port to On or Off in DSS Signal Analyzer

DSS:AMPLitude:LINearity

Syntax: DSS:AMPLitude:LINearity

Parameter/Response: Normal|High

Example: DSS:AMPLitude:LINearity High

Description: You can set Linearity mode to Normal or High in DSS Signal Analyzer

DSS:AMPLitude:LNA:MODE

Syntax: DSS:AMPLitude:LNA:MODE

Parameter/Response: On|Off

Example: DSS:AMPLitude:LNA:MODE On

Description: You can set External LNA Mode to On or Off in DSS Signal Analyzer

DSS:REFeRence:AUTO

Syntax: DSS:REFeRence:AUTO

Parameter/Response:

Example: `DSS:REference:AUTO Off`

Description: You can set Auto Reference to On of in DSS Signal Analyzer

DSS:NR:FRAMe:DATA:EVM:PEAK:NORMal

Syntax: `DSS:NR:FRAMe:DATA:EVM:PEAK:NORMal`

Parameter/Response:

Example: `DSS:NR:FRAMe:DATA:EVM:PEAK:NORMal?`

Description: You can query NR Data EVM Peak in Frame measurement of DSS Signal Analyzer

DSS:NR:FRAMe:DATA:EVM:RMS:NORMal

Syntax: `DSS:NR:FRAMe:DATA:EVM:RMS:NORMal`

Parameter/Response:

Example: `:DSS:NR:FRAMe:DATA:EVM:RMS:NORMal?`

Description: You can query NR Data EVM RMS in Frame measurement of DSS Signal Analyzer

DSS:AMPLitude:ATTenuation:MODE

Syntax: `DSS:AMPLitude:ATTenuation:MODE`

Parameter/Response: [Auto | Couple | Manual]

Example: `DSS:AMPLitude:ATTenuation:MODE Manual`

Description: You can set attenuation mode in DSS Signal Analyzer

DSS:AMPLitude:ATTenuation:VALue

Syntax: `DSS:AMPLitude:ATTenuation:VALue`

Parameter/Response:

Example: `DSS:AMPLitude:ATTenuation:VALue 20`

Description: You can set attenuation value in DSS Signal Analyzer

DSS:AMPLitude:EXTernal

Syntax: `DSS:AMPLitude:EXTernal`

Parameter/Response:

Example: `DSS:AMPLitude:EXTernal 23.3`

Description: You can set or query External Offset in DSS Signal Analyzer

DSS:AMPLitude:EXTernal:MODE

Syntax: `DSS:AMPLitude:EXTernal:MODE`

Parameter/Response: [Off | On]

Example: `DSS:AMPLitude:EXTernal:MODE Off`

Description: You can set On/Off the External Offset mode or query external offset mode in DSS Signal Analyzer

DSS:AMPLitude:REference:LEVel

Syntax: DSS:AMPLitude:REference:LEVel

Parameter/Response:

Example: DSS:AMPLitude:REference:LEVel 30

Description: You can set Reference level in DSS Signal Analyzer

DSS:AMPLitude:REference:LEVel:ABSolute

Syntax: DSS:AMPLitude:REference:LEVel:ABSolute

Parameter/Response:

Example: DSS:AMPLitude:REference:LEVel:ABSolute 30

Description: You can set absolute reference level in DSS Signal Analyzer

DSS:AMPLitude:REference:LEVel:RELative

Syntax: DSS:AMPLitude:REference:LEVel:RELative

Parameter/Response:

Example: DSS:AMPLitude:REference:LEVel:RELative 30

Description: You can set relative reference level in DSS Signal Analyzer

DSS:AMPLitude:REference:MODE

Syntax: DSS:AMPLitude:REference:MODE

Parameter/Response: [Relative | Absolute]

Example: DSS:AMPLitude:REference:MODE Relative

Description: You can set Reference Mode in DSS Signal Analyzer

DSS:AMPLitude:REference:TIME

Syntax: DSS:AMPLitude:REference:TIME

Parameter/Response:

Example: DSS:AMPLitude:REference:TIME 200

Description: You can set Reference Time in DSS Signal Analyzer

DSS:AMPLitude:SCALE

Syntax: DSS:AMPLitude:SCALE

Parameter/Response:

Example: DSS:AMPLitude:SCALE 9

Description: You can set or query amplitude scale in DSS Signal Analyzer

DSS:AMPLitude:SCALE:UNIT

Syntax: DSS:AMPLitude:SCALE:UNIT

Parameter/Response: [dBm | dBV | dBmV | dBuV | V | W]

Example: DSS:AMPLitude:SCALE:UNIT dBV

Description: You can set Scale unit in DSS Signal Analyzer

DSS:AMPlitude:PREAmp:DNC:FIRSt

Syntax: DSS:AMPlitude:PREAmp:DNC:FIRSt

Parameter/Response: [Off | On]

Example: DSS:AMPlitude:PREAmp:DNC:FIRSt Off

Description: You can set on or off the First Preamp for DNC in DSS Signal Analyzer

DSS:AMPlitude:PREAmp:FIRSt

Syntax: DSS:AMPlitude:PREAmp:FIRSt

Parameter/Response: [Off | On]

Example: DSS:AMPlitude:PREAmp:FIRSt Off

Description: You can set first pre amplitude to on or off in DSS Signal Analyzer

DSS:AMPlitude:PREAmp:SECond

Syntax: DSS:AMPlitude:PREAmp:SECond

Parameter/Response: [Off | On]

Example: DSS:AMPlitude:PREAmp:SECond Off

Description: You can set second pre amplitude to on or off in DSS Signal Analyzer

DSS:ANTenna:SElect

Syntax: DSS:ANTenna:SElect

Parameter/Response: [Auto | Antenna0 | Antenna1 | Antenna2 | Antenna3]

Example: DSS:ANTenna:SElect Antenna0

Description: You can select Antenna in DSS Signal Analyzer

DSS:GNSS:MODE

Syntax: DSS:GNSS:MODE

Parameter/Response: UTC|UTC2000|UTC3000|UTC5000

Example: DSS:GNSS:MODE UTC2000 | DSS:GNSS:MODE?

Description: You can set or query GNSS Trigger mode in DSS Signal Analyzer

DSS:AVERage

Syntax: DSS:AVERage

Parameter/Response:

Example: DSS:AVERage 10

Description: You can set Average in DSS Signal Analyzer

DSS:CALCulate:TRACe5

Syntax: DSS:CALCulate:TRACe5

Parameter/Response:

Example: `DSS:CALCulate:TRACe5`

Description: You can calculate T1-T2 and input the result value to T5 in DSS Signal Analyzer

DSS:CALCulate:TRACe6

Syntax: `DSS:CALCulate:TRACe6`

Parameter/Response:

Example: `DSS:CALCulate:TRACe6`

Description: You can calculate T2-T1 and input the result value to T6 in DSS Signal Analyzer

DSS:CAPTure:IQ

Syntax: `DSS:CAPTure:IQ`

Parameter/Response:

Example: `DSS:CAPTure:IQ`

Description: You can set capture with IQ in DSS Signal Analyzer

DSS:CAPTure:IQ:STATus

Syntax: `DSS:CAPTure:IQ:STATus`

Parameter/Response: -1 | 0 | 1

Example: `DSS:CAPTure:IQ:STATus?`

Description: You can check the Capture IQ data status in designated file name of internal folder in Spectrum measurement of DSS Signal Analyzer. Note that if the return is 0 or -1, the file is saved successfully and 1 means the file is saving.

DSS:CARRier:SCANner:CANCEL

Syntax: `DSS:CARRier:SCANner:CANCEL`

Description: You can cancel carrier auto search

DSS:CARRier:SCANner:RUN

Syntax: `DSS:CARRier:SCANner:RUN`

Description: You can run carrier auto search

DSS:CCDF:LENGth

Syntax: `DSS:CCDF:LENGth`

Parameter/Response:

Example: `DSS:CCDF:LENGth 100`

Description: You can set CCDF length in CCDF measurement of DSS Signal Analyzer

DSS:CELL:ID:MODE

Syntax: `DSS:CELL:ID:MODE`

Parameter/Response: [Auto | Manual]

Example: `DSS:CELL:ID:MODE Auto`

Description: You can set Cell ID Mode of Carrier Channel in DSS Signal Analyzer

DSS:CELL:ID:NUMBer

Syntax: `DSS:CELL:ID:NUMBer`

Parameter/Response:

Example: `DSS:CELL:ID:NUMBer 503`

Description: You can set Cell ID number in DSS Signal Analyzer

DSS:CFI:MODE

Syntax: `DSS:CFI:MODE`

Parameter/Response: [Auto | Manual]

Example: `DSS:CFI:MODE Manual`

Description: You can set CFI Mode in DSS Signal Analyzer

DSS:CFI: NUMBer

Syntax: `DSS:CFI: NUMBer`

Parameter/Response:

Example: `DSS:CFI: NUMBer3`

Description: You can set CFI number in DSS Signal Analyzer

DSS:CHANnel:NUMBer

Syntax: `DSS:CHANnel:NUMBer`

Parameter/Response:

Example: `DSS:CHANnel:NUMBer 10`

Description: You can set or query Channel number in DSS Signal Analyzer

DSS:CHANnel:PDC:MODE

Syntax: `DSS:CHANnel:PDC:MODE`

Parameter/Response: [REG | Average]

Example: `DSS:CHANnel:PDC:MODE REG`

Description: You can set mode for PDCCH in DSS Signal Analyzer

DSS:CHANnel:PDC:THReshold

Syntax: `DSS:CHANnel:PDC:THReshold`

Parameter/Response:

Example: `DSS:CHANnel:PDC:THReshold -80`

Description: You can set Threshold value of PDCCH in DSS Signal Analyzer

DSS:CHANnel:PDS:PRECoding

Syntax: `DSS:CHANnel:PDS:PRECoding`

Parameter/Response: [Off | On]

Example: `DSS:CHANnel:PDS:PRECoding Off`

Description: You can set On or Off the PDSCH Precoding in DSS Signal Analyzer

DSS:CHANnel:PDS:THReshold

Syntax: `DSS:CHANnel:PDS:THReshold`

Parameter/Response:

Example: `DSS:CHANnel:PDS:THReshold -80`

Description: You can set Threshold value of PDSCH in DSS Signal Analyzer

DSS:CHANnel:PDS:TYPE

Syntax: `DSS:CHANnel:PDS:TYPE`

Parameter/Response: [Auto | QPSK | QAM16 | QAM64 | QAM256 | E-TM3.3 | E-TM3.2 | E-TM3.1a | E-TM3.1 | E-TM2a | E-TM2 | E-TM1.2 | E-TM1.1]

Example: `DSS:CHANnel:PDS:TYPE E-TM3.1`

Description: You can select the PDSCH Modulation Type of Carrier Channel in DSS Signal Analyzer

DSS:CHANnel:PHI:NG

Syntax: `DSS:CHANnel:PHI:NG`

Parameter/Response: [1/6 | 1/2 | 1 | 2 | E-1/6 | E-1/2 | E-1 | E-2]

Example: `DSS:CHANnel:PHI:NG E-1/6`

Description: You can set PHICH Ng of Carrier Channel in DSS Signal Analyzer

DSS:CHANnel:STANdard

Syntax: `DSS:CHANnel:STANdard`

Parameter/Response:

Example: `DSS:CHANnel:STANdard 201`

Description: You can set or query Standard Channel Number in DSS Signal Analyzer

DSS:CHANnel:STEP

Syntax: `DSS:CHANnel:STEP`

Parameter/Response:

Example: `DSS:CHANnel:STEP 10`

Description: You can set channel step in DSS Signal Analyzer

DSS:CONTRol:CHANnel:SElect

Syntax: `DSS:CONTRol:CHANnel:SElect`

Description: You can set channel step in DSS Signal Analyzer

DSS:CS#:ATTenuation

Syntax: DSS:CS#:ATTenuation

Description: You can set autenuation of channel scanner in DSS Signal Analyzer

DSS:CS#:EXTernal:OFFSet:MODE

Syntax: DSS:CS#:EXTernal:OFFSet:MODE

Description: You can set channel scanner external offset on/off in DSS Signal Analyzer

DSS:CS#:EXTernal:OFFSet:VALue

Syntax: DSS:CS#:EXTernal:OFFSet:VALue

Description: You can set channel scanner external offset value in DSS Signal Analyzer

DSS:CS#:FIRSt:AMP

Syntax: DSS:CS#:FIRSt:AMP

Description: You can set preamp 1 of channel scanner in DSS Signal Analyzer

DSS:CS#:SECond:AMP

Syntax: DSS:CS#:SECond:AMP

Description: You can set preamp 2 of channel scanner in DSS Signal Analyzer

DSS:CS:STATe:CS#

Syntax: DSS:CS:STATe:CS#

Parameter/Response: On|Off

Example: DSS:CS:STATe:CS1 On

Description: You can set channel measure to On or Off in DSS Signal Analyzer

DSS:CS:BW:CS#

Syntax: DSS:CS:BW:CS#

Parameter/Response: Bandwidth5| Bandwidth10|Bandwidth15| Bandwidth20

Example: DSS:CS:BW:CS1 Bandwidth5

Description: You can set or query channel bandwidth in DSS Signal Analyzer

DSS:CS:CHANnel:NUMBer:CS#

Syntax: DSS:CS:CHANnel:NUMBer:CS#

Parameter/Response:

Example: DSS:CS:CHANnel:NUMBer:CS1 1

Description: You can set or query channel number in DSS Signal Analyzer

DSS:CS:CHANnel:STANdard:CS#

Syntax: DSS:CS:CHANnel:STANdard:CS#

Parameter/Response:

Example: DSS:CS:CHANnel:STANdard:CS1 201

Description: You can set or query channel standard in DSS Signal Analyzer

DSS:CS:CHANnel:STANdard:STRing:CS#

Syntax: DSS:CS:CHANnel:STANdard:STRing:CS#

Parameter/Response:

Example: DSS:CS:CHANnel:STANdard:STRing:CS1 Band1

Description: You can get Channel Standard name of Channel# in Channel Scanner measurement of DSS Signal Analyzer

DSS:CS:FREQuency:CENTer:CS#

Syntax: DSS:CS:FREQuency:CENTer:CS#

Parameter/Response:

Example: DSS:CS:FREQuency:CENTer:CS1 1000

Description: You can set or query channel frequency in DSS Signal Analyzer

DSS:CURSor:TIME

Syntax: DSS:CURSor:TIME

Parameter/Response: [Off | On]

Example: DSS:CURSor:TIME Off

Description: You can set Time Cursor on/off in DSS Signal Analyzer

DSS:CYCLic:MODE

Syntax: DSS:CYCLic:MODE

Parameter/Response: [Extended | Normal]

Example: DSS:CYCLic:MODE Extended

Description: You can set Cyclic mode in DSS Signal Analyzer

DSS:DATAgram:RB

Syntax: DSS:DATAgram:RB

Parameter/Response:

Example: DSS:DATAgram:RB 12

Description: You can set RB number in OTA Datagram measurement in DSS Signal Analyzer

DSS:DELay

Syntax: DSS:DELay

Parameter/Response:

Example: `DSS:DElay 10`

Description: You can set Delay in DSS Signal Analyzer

DSS:DISPlay:CHART:MODE

Syntax: `DSS:DISPlay:CHART:MODE`

Parameter/Response: [Off | On]

Example: `DSS:DISPlay:CHART:MODE On`

Description: You can set Display Chart Mode in DSS Signal Analyzer

DSS:DISPlay:CHART:TYPE

Syntax: `DSS:DISPlay:CHART:TYPE`

Parameter/Response: [Modulation | Spectrum]

Example: `DSS:DISPlay:CHART:TYPE Modulation`

Description: You can select Modulation or Spectrum for Display chart in measurement of DSS Signal Analyzer

DSS:DISPlay:DATA:CHANnel

Syntax: `DSS:DISPlay:DATA:CHANnel`

Parameter/Response: [PDSCH | PMCH | Both]

Example: `DSS:DISPlay:DATA:CHANnel PMCH`

Description: You can set Display Data Channel in DSS Signal Analyzer

DSS:DISPlay:ITEM

Syntax: `DSS:DISPlay:ITEM`

Parameter/Response: [Power | EVM]

Example: `DSS:DISPlay:ITEM Power`

Description: You can set Display item in DSS Signal Analyzer

DSS:DISPlay:OPTion

Syntax: `DSS:DISPlay:OPTion`

Parameter/Response: [Off | On | Blink]

Example: `DSS:DISPlay:OPTion Blink`

Description: You can set Display option in DSS Signal Analyzer

DSS:DISPlay:REFeRence

Syntax: `DSS:DISPlay:REFeRence`

Parameter/Response: [RS | Sync]

Example: `DSS:DISPlay:REFeRence Sync`

Description: You can set Display Reference in DSS Signal Analyzer

DSS:DISPlay:TRANsparency

Syntax: `DSS:DISPlay:TRANsparency`

Parameter/Response:

Example: `DSS:DISPlay:TRANsparency 55`

Description: You can set transparency of ArisoGEO Map in DSS Signal Analyzer

DSS:EVM:DETECT:MODE

Syntax: `DSS:EVM:DETECT:MODE`

Parameter/Response: [Single | Combine]

Example: `DSS:EVM:DETECT:MODE Combine`

Description: You can set EVM Detect mode in DSS Signal Analyzer

DSS:FREQUENCY:OFFSET:TREND:REFERENCE

Syntax: `DSS:FREQUENCY:OFFSET:TREND:REFERENCE`

Parameter/Response:

Example: `DSS:FREQUENCY:OFFSET:TREND:REFERENCE?`

Description: You can set frequency offset reference in DSS Signal Analyzer

DSS:FREQUENCY:OFFSET:TREND:SCALE

Syntax: `DSS:FREQUENCY:OFFSET:TREND:SCALE`

Parameter/Response:

Example: `DSS:FREQUENCY:OFFSET:TREND:SCALE?`

Description: You can set frequency offset scale in DSS Signal Analyzer

DSS:FREQUENCY:RANGE

Syntax: `DSS:FREQUENCY:RANGE`

Parameter/Response: [Auto | 5MHz | 10MHz | 15MHz | 20MHz | 25MHz | 30MHz | 40MHz | 50MHz | 60MHz | 70MHz | 80MHz | 90MHz | 100MHz | 200MHz | 400MHz]

Example: `DSS:FREQUENCY:RANGE FR1`

Description: You can set the frequency range in DSS Signal Analyzer

DSS:HOLD

Syntax: `DSS:HOLD`

Parameter/Response: [Off | On]

Example: `DSS:HOLD On`

Description: You can set DSS hold mode on or off in DSS Signal Analyzer

DSS:HOLD:EVENT

Syntax: `DSS:HOLD:EVENT`

Parameter/Response: [Off | On]

Example: `DSS:HOLD:EVENT Off`

Description: You can set On or Off for Event Hold in DSS Signal Analyzer

DSS:LIMit:ACP:MODE

Syntax: DSS:LIMit:ACP:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:ACP:MODE Off

Description: You can set limit On or Off for ACP in DSS Signal Analyzer

DSS:LIMit:CA:INTRa:CONTInue:TAE:HIGH

Syntax: DSS:LIMit:CA:INTRa:CONTInue:TAE:HIGH

Parameter/Response:

Example: DSS:LIMit:CA:INTRa:CONTInue:TAE:HIGH 30

Description: You can set high Time Alignment Error for Intra continue in DSS Signal Analyzer

DSS:LIMit:CA:INTRa:NON:TAE:HIGH

Syntax: DSS:LIMit:CA:INTRa:NON:TAE:HIGH

Parameter/Response:

Example: DSS:LIMit:CA:INTRa:NON:TAE:HIGH 30

Description: You can set high Time Alignment Error for Intra non-continue in DSS Signal Analyzer

DSS:LIMit:CA:INTER:BAND:TAE:HIGH

Syntax: DSS:LIMit:CA:INTER:BAND:TAE:HIGH

Parameter/Response:

Example: DSS:LIMit:CA:INTER:BAND:TAE:HIGH 30

Description: You can set high Time Alignment Error for Inter band in DSS Signal Analyzer

DSS:LIMit:CHANnel:PDS:EVM:QAM16:HIGH

Syntax: DSS:LIMit:CHANnel:PDS:EVM:QAM16:HIGH

Parameter/Response:

Example: DSS:LIMit:CHANnel:PDS:EVM:QAM16:HIGH 8

Description: You can set high limit of EVM PDSCH QAM16 in DSS Signal Analyzer

DSS:LIMit:CHANnel:PDS:EVM:QAM256:HIGH

Syntax: DSS:LIMit:CHANnel:PDS:EVM:QAM256:HIGH

Parameter/Response:

Example: DSS:LIMit:CHANnel:PDS:EVM:QAM256:HIGH 8

Description: You can set high limit of EVM PDSCH QAM256 in DSS Signal Analyzer

DSS:LIMit:CHANnel:PDS:EVM:QAM64:HIGh

Syntax: DSS:LIMit:CHANnel:PDS:EVM:QAM64:HIGh

Parameter/Response:

Example: DSS:LIMit:CHANnel:PDS:EVM:QAM64:HIGh 8

Description: You can set high limit of EVM PDSCH QAM64 in DSS Signal Analyzer

DSS:LIMit:CHANnel:PDS:EVM:MODE

Syntax: DSS:LIMit:CHANnel:PDS:EVM:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:CHANnel:PDS:EVM:MODE Off

Description: You can set limit on or off for EVM PDSCH in DSS Signal Analyzer

DSS:LIMit:CHANnel:PDS:EVM:QPSK:HIGh

Syntax: DSS:LIMit:CHANnel:PDS:EVM:QPSK:HIGh

Parameter/Response:

Example: DSS:LIMit:CHANnel:PDS:EVM:QPSK:HIGh 8

Description:

DSS:LIMit:CHANnel:POWer:HIGh

Syntax: DSS:LIMit:CHANnel:POWer:HIGh

Parameter/Response:

Example: DSS:LIMit:CHANnel:POWer:HIGh 32

Description: You can set high limit of Channel Power in DSS Signal Analyzer

DSS:LIMit:CHANnel:POWer:LOW

Syntax: DSS:LIMit:CHANnel:POWer:LOW

Parameter/Response:

Example: DSS:LIMit:CHANnel:POWer:LOW 30

Description: You can set low limit of Channel Power in DSS Signal Analyzer

DSS:LIMit:CHANnel:POWer:MODE

Syntax: DSS:LIMit:CHANnel:POWer:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:CHANnel:POWer:MODE Off

Description: You can set Limit On or Off in Channel Power Measurement of DSS Signal Analyzer

DSS:LIMit:CHANnel:SCANner:HIGh

Syntax: DSS:LIMit:CHANnel:SCANner:HIGh

Parameter/Response:

Example: `DSS:LIMit:CHANnel:SCANner:HIGH 30`

Description: You can set high limit of Channel Scanner in DSS Signal Analyzer

DSS:LIMit:CHANnel:SCANner:MODE

Syntax: `DSS:LIMit:CHANnel:SCANner:MODE`

Parameter/Response: [Off | On]

Example: `DSS:LIMit:CHANnel:SCANner:MODE Off`

Description: You can set Limit Line On or Off in Channel Scanner Measurement of DSS Signal Analyzer

DSS:LIMit:DATA:PEAK:EVM:HIGH

Syntax: `DSS:LIMit:DATA:PEAK:EVM:HIGH`

Parameter/Response:

Example: `DSS:LIMit:DATA:PEAK:EVM:HIGH 8`

Description: You can set high limit of EVM data peak in DSS Signal Analyzer

DSS:LIMit:DATA:PEAK:EVM:MODE

Syntax: `DSS:LIMit:DATA:PEAK:EVM:MODE`

Parameter/Response: [Off | On]

Example: `DSS:LIMit:DATA:PEAK:EVM:MODE Off`

Description: You can set limit on or off for EVM data peak in DSS Signal Analyzer

DSS:LIMit:DATA:PMCH:QAM16:EVM:HIGH

Syntax: `DSS:LIMit:DATA:PMCH:QAM16:EVM:HIGH`

Parameter/Response:

Example: `DSS:LIMit:DATA:PMCH:QAM16:EVM:HIGH 8`

Description: You can set high limit of EVM PMCH QAM16 in DSS Signal Analyzer

DSS:LIMit:DATA:PMCH:QAM256:EVM:HIGH

Syntax: `DSS:LIMit:DATA:PMCH:QAM256:EVM:HIGH`

Parameter/Response:

Example: `DSS:LIMit:DATA:PMCH:QAM256:EVM:HIGH 8`

Description: You can set high limit of EVM PMCH QAM256 in DSS Signal Analyzer

DSS:LIMit:DATA:PMCH:QAM64:EVM:HIGH

Syntax: `DSS:LIMit:DATA:PMCH:QAM64:EVM:HIGH`

Parameter/Response:

Example: `DSS:LIMit:DATA:PMCH:QAM64:EVM:HIGH 8`

Description: You can set high limit of EVM PMCH QAM64 in DSS Signal Analyzer

DSS:LIMit:DATA:PMCH:QPSK:EVM:HIGH

Syntax: DSS:LIMit:DATA:PMCH:QPSK:EVM:HIGH

Parameter/Response:

Example: DSS:LIMit:DATA:PMCH:QPSK:EVM:HIGH 8

Description: You can set high limit of EVM PMCH QPSK in DSS Signal Analyzer

DSS:LIMit:DATA:PSS:EVM:HIGH

Syntax: DSS:LIMit:DATA:PSS:EVM:HIGH

Parameter/Response:

Example: DSS:LIMit:DATA:PSS:EVM:HIGH 8

Description: You can set high limit of EVM PSS in DSS Signal Analyzer

DSS:LIMit:DATA:RMS:EVM:HIGH

Syntax: DSS:LIMit:DATA:RMS:EVM:HIGH

Parameter/Response:

Example: DSS:LIMit:DATA:RMS:EVM:HIGH 8

Description: You can set high limit of EVM data RMS in DSS Signal Analyzer

DSS:LIMit:DATA:RMS:EVM:MODE

Syntax: DSS:LIMit:DATA:RMS:EVM:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:DATA:RMS:EVM:MODE Off

Description: You can set limit on or off for EVM data RMS in DSS Signal Analyzer

DSS:LIMit:DATA:RS:EVM:HIGH

Syntax: DSS:LIMit:DATA:RS:EVM:HIGH

Parameter/Response:

Example: DSS:LIMit:DATA:RS:EVM:HIGH 8

Description: You can set high limit of EVM RS in DSS Signal Analyzer

DSS:LIMit:DATA:SSS:EVM:HIGH

Syntax: DSS:LIMit:DATA:SSS:EVM:HIGH

Parameter/Response:

Example: DSS:LIMit:DATA:SSS:EVM:HIGH 8

Description: You can set high limit of EVM SSS in DSS Signal Analyzer

DSS:LIMit:DL:RS:POWer:HIGH

Syntax: DSS:LIMit:DL:RS:POWer:HIGH

Parameter/Response:

Example: DSS:LIMit:DL:RS:POWer:HIGH 8

Description: You can set high limit of Downlink RS power in DSS Signal Analyzer

DSS:LIMit:DL:RS:POWer:LOW

Syntax: DSS:LIMit:DL:RS:POWer:LOW

Parameter/Response:

Example: DSS:LIMit:DL:RS:POWer:LOW 30

Description: You can set low limit of Downlink RS power in DSS Signal Analyzer

DSS:LIMit:DL:RS:POWer:MODE

Syntax: DSS:LIMit:DL:RS:POWer:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:DL:RS:POWer:MODE Off

Description: You can set limit on or off for Downlink RS Power in DSS Signal Analyzer

DSS:LIMit:FRAMe:AVERage:POWer:HIGH

Syntax: DSS:LIMit:FRAMe:AVERage:POWer:HIGH

Parameter/Response:

Example: DSS:LIMit:FRAMe:AVERage:POWer:HIGH -30

Description: You can set high limit of frame average power in DSS Signal Analyzer

DSS:LIMit:FRAMe:AVERage:POWer:LOW

Syntax: DSS:LIMit:FRAMe:AVERage:POWer:LOW

Parameter/Response:

Example: DSS:LIMit:FRAMe:AVERage:POWer:LOW 30

Description: You can set low limit of frame average power in DSS Signal Analyzer

DSS:LIMit:FRAMe:AVERage:POWer:MODE

Syntax: DSS:LIMit:FRAMe:AVERage:POWer:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:FRAMe:AVERage:POWer:MODE Off

Description: You can set limit on or off for Frame Average Power in DSS Signal Analyzer

DSS:LIMit:FREQuency:ERRor:HIGH

Syntax: DSS:LIMit:FREQuency:ERRor:HIGH

Parameter/Response:

Example: DSS:LIMit:FREQuency:ERRor:HIGH 0.001

Description: You can set high limit of Frequency Error in DSS Signal Analyzer

DSS:LIMit:FREQuency:ERRor:LOW

Syntax: DSS:LIMit:FREQuency:ERRor:LOW

Parameter/Response:

Example: DSS:LIMit:FREQuency:ERRor:LOW 30

Description: You can set low limit of Frequency Error in DSS Signal Analyzer

DSS:LIMit:FREQuency:ERRor:MODE

Syntax: DSS:LIMit:FREQuency:ERRor:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:FREQuency:ERRor:MODE Off

Description: You can set limit on or off for Frequency Error in DSS Signal Analyzer

DSS:LIMit:IQ:ORIGin:OFFSet:HIGH

Syntax: DSS:LIMit:IQ:ORIGin:OFFSet:HIGH

Parameter/Response:

Example: DSS:LIMit:IQ:ORIGin:OFFSet:HIGH 30

Description: You can set high limit of IQ Origin Offset in DSS Signal Analyzer

DSS:LIMit:IQ:ORIGin:OFFSet:MODE

Syntax: DSS:LIMit:IQ:ORIGin:OFFSet:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:IQ:ORIGin:OFFSet:MODE Off

Description: You can set limit on or off for IQ Origin Offset in DSS Signal Analyzer

DSS:LIMit:MACP:MODE

Syntax: DSS:LIMit:MACP:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:MACP:MODE Off

Description: You can set limit on or off for MACP in DSS Signal Analyzer

DSS:LIMit:MIMO:TAE:HIGH

Syntax: DSS:LIMit:MIMO:TAE:HIGH

Parameter/Response:

Example: DSS:LIMit:MIMO:TAE:HIGH 30

Description: You can set high limit of Time Alignment Error for MIMO in DSS Signal Analyzer

DSS:LIMit:OCCupied:BW:HIGH

Syntax: DSS:LIMit:OCCupied:BW:HIGH

Parameter/Response:

Example: `DSS:LIMit:OCCupied:BW:HIGH 32`

Description: You can set high limit of Occupied Bandwidth in DSS Signal Analyzer

DSS:LIMit:OCCupied:BW:MODE

Syntax: `DSS:LIMit:OCCupied:BW:MODE`

Parameter/Response: [Off | On]

Example: `DSS:LIMit:OCCupied:BW:MODE Off`

Description: You can set limit on or off for Occupied Bandwidth in DSS Signal Analyzer

DSS:LIMit:OFDM:POWer:HIGH

Syntax: `DSS:LIMit:OFDM:POWer:HIGH`

Parameter/Response:

Example: `DSS:LIMit:OFDM:POWer:HIGH -30`

Description: You can set high limit of OFDM power in DSS Signal Analyzer

DSS:LIMit:OFDM:POWer:LOW

Syntax: `DSS:LIMit:OFDM:POWer:LOW`

Parameter/Response:

Example: `DSS:LIMit:OFDM:POWer:LOW 30`

Description: You can set low limit of OFDM power in DSS Signal Analyzer

DSS:LIMit:OFDM:POWer:MODE

Syntax: `DSS:LIMit:OFDM:POWer:MODE`

Parameter/Response: [Off | On]

Example: `DSS:LIMit:OFDM:POWer:MODE Off`

Description: You can set limit on or off for OFDM Power in DSS Signal Analyzer

DSS:LIMit:OFF:POWer:HIGH

Syntax: `DSS:LIMit:OFF:POWer:HIGH`

Parameter/Response:

Example: `DSS:LIMit:OFF:POWer:HIGH 32`

Description: You can set high limit of Off Power in DSS Signal Analyzer

DSS:LIMit:OFF:POWer:MODE

Syntax: `DSS:LIMit:OFF:POWer:MODE`

Parameter/Response: [Off | On]

Example: `DSS:LIMit:OFF:POWer:MODE Off`

Description: You can set limit on or off for Off Power in DSS Signal Analyzer

DSS:LIMit:PBCH:ABSolute:POWer:HIGH

Syntax: DSS:LIMit:PBCH:ABSolute:POWer:HIGH

Parameter/Response:

Example: DSS:LIMit:PBCH:ABSolute:POWer:HIGH -30

Description: You can set high limit of PBCH absolute power in DSS Signal Analyzer

DSS:LIMit:PBCH:ABSolute:POWer:LOW

Syntax: DSS:LIMit:PBCH:ABSolute:POWer:LOW

Parameter/Response:

Example: DSS:LIMit:PBCH:ABSolute:POWer:LOW 30

Description: You can set low limit of PBCH absolute power in DSS Signal Analyzer

DSS:LIMit:PBCH:POWer:MODE

Syntax: DSS:LIMit:PBCH:POWer:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:PBCH:POWer:MODE Off

Description: You can set limit on or off for PBCH Power in DSS Signal Analyzer

DSS:LIMit:PBCH:RELative:POWer:HIGH

Syntax: DSS:LIMit:PBCH:RELative:POWer:HIGH

Parameter/Response:

Example: DSS:LIMit:PBCH:RELative:POWer:HIGH -30

Description: You can set high limit of PBCH relative power in DSS Signal Analyzer

DSS:LIMit:PBCH:RELative:POWer:LOW

Syntax: DSS:LIMit:PBCH:RELative:POWer:LOW

Parameter/Response:

Example: DSS:LIMit:PBCH:RELative:POWer:LOW 30

Description: You can set low limit of PBCH relative power in DSS Signal Analyzer

DSS:LIMit:PMCH:EVM:MODE

Syntax: DSS:LIMit:PMCH:EVM:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:PMCH:EVM:MODE Off

Description: You can set limit on or off for EVM PMCH in DSS Signal Analyzer

DSS:LIMit:PSS:ABSolute:POWer:HIGH

Syntax: DSS:LIMit:PSS:ABSolute:POWer:HIGH

Parameter/Response:

Example: `DSS:LIMit:PSS:ABSolute:POWer:HIGH -30`

Description: You can set high limit of PSS absolute power in DSS Signal Analyzer

DSS:LIMit:PSS:ABSolute:POWer:LOW

Syntax: `DSS:LIMit:PSS:ABSolute:POWer:LOW`

Parameter/Response:

Example: `DSS:LIMit:PSS:ABSolute:POWer:LOW 30`

Description: You can set low limit of PSS absolute power in DSS Signal Analyzer

DSS:LIMit:PSS:EVM:MODE

Syntax: `DSS:LIMit:PSS:EVM:MODE`

Parameter/Response: [Off | On]

Example: `DSS:LIMit:PSS:EVM:MODE Off`

Description: You can set limit on or off for EVM PSS in DSS Signal Analyzer

DSS:LIMit:PSS:POWer:MODE

Syntax: `DSS:LIMit:PSS:POWer:MODE`

Parameter/Response: [Off | On]

Example: `DSS:LIMit:PSS:POWer:MODE Off`

Description: You can set limit on or off for PSS Power in DSS Signal Analyzer

DSS:LIMit:PSS:RELative:POWer:HIGH

Syntax: `DSS:LIMit:PSS:RELative:POWer:HIGH`

Parameter/Response:

Example: `DSS:LIMit:PSS:RELative:POWer:HIGH -30`

Description: You can set high limit of PSS relative power in DSS Signal Analyzer

DSS:LIMit:PSS:RELative:POWer:LOW

Syntax: `DSS:LIMit:PSS:RELative:POWer:LOW`

Parameter/Response:

Example: `DSS:LIMit:PSS:RELative:POWer:LOW 30`

Description: You can set low limit of PSS Relative Power in DSS Signal Analyzer

DSS:LIMit:RS0:EVM:HIGH

Syntax: `DSS:LIMit:RS0:EVM:HIGH`

Parameter/Response:

Example: `DSS:LIMit:RS0:EVM:HIGH 30`

Description: You can set high limit of EVM RS0 in DSS Signal Analyzer

DSS:LIMit:RS0:EVM:MODE

Syntax: DSS:LIMit:RS0:EVM:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:RS0:EVM:MODE On

Description: You can set limit on or off for EVM RS0 in DSS Signal Analyzer

DSS:LIMit:RS1:EVM:HIGh

Syntax: DSS:LIMit:RS1:EVM:HIGh

Parameter/Response:

Example: DSS:LIMit:RS1:EVM:HIGh 30

Description: You can set high limit of EVM RS1 in DSS Signal Analyzer

DSS:LIMit:RS1:EVM:MODE

Syntax: DSS:LIMit:RS1:EVM:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:RS1:EVM:MODE On

Description: You can set limit on or off for EVM RS1 in DSS Signal Analyzer

DSS:LIMit:RS2:EVM:HIGh

Syntax: DSS:LIMit:RS2:EVM:HIGh

Parameter/Response:

Example: DSS:LIMit:RS2:EVM:HIGh 30

Description: You can set high limit for EVM RS2 in DSS Signal Analyzer

DSS:LIMit:RS2:EVM:MODE

Syntax: DSS:LIMit:RS2:EVM:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:RS2:EVM:MODE On

Description: You can set limit on or off for EVM RS2 in DSS Signal Analyzer

DSS:LIMit:RS3:EVM:HIGh

Syntax: DSS:LIMit:RS3:EVM:HIGh

Parameter/Response:

Example: DSS:LIMit:RS3:EVM:HIGh 30

Description: You can set high limit of EVM RS3 in DSS Signal Analyzer

DSS:LIMit:RS:EVM:MODE

Syntax: DSS:LIMit:RS:EVM:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:RS:EVM:MODE Off

Description: You can set limit on or off for EVM RS in DSS Signal Analyzer

DSS:LIMit:SEM:MODE

Syntax: DSS:LIMit:SEM:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:SEM:MODE Off

Description: You can set limit on or off for Spectrum Emission Mask in DSS Signal Analyzer

DSS:LIMit:SLOT:AVERAge:POWer:HIGh

Syntax: DSS:LIMit:SLOT:AVERAge:POWer:HIGh

Parameter/Response:

Example: DSS:LIMit:SLOT:AVERAge:POWer:HIGh 32

Description: You can set high limit of Slot average power in DSS Signal Analyzer

DSS:LIMit:SLOT:AVERAge:POWer:LOW

Syntax: DSS:LIMit:SLOT:AVERAge:POWer:LOW

Parameter/Response:

Example: DSS:LIMit:SLOT:AVERAge:POWer:LOW 30

Description: You can set low limit of Slot average power in DSS Signal Analyzer

DSS:LIMit:SLOT:AVERAge:POWer:MODE

Syntax: DSS:LIMit:SLOT:AVERAge:POWer:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:SLOT:AVERAge:POWer:MODE Off

Description: You can set limit on or off for Slot Average Power in DSS Signal Analyzer

DSS:LIMit:SPURious:MODE

Syntax: DSS:LIMit:SPURious:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:SPURious:MODE Off

Description: You can set limit on or off for Spurious Emissions in DSS Signal Analyzer

DSS:LIMit:SSS:ABSolute:POWer:HIGh

Syntax: DSS:LIMit:SSS:ABSolute:POWer:HIGh

Parameter/Response:

Example: DSS:LIMit:SSS:ABSolute:POWer:HIGh -30

Description: You can set high limit of SSS absolute power in DSS Signal Analyzer

DSS:LIMit:SSS:ABSolute:POWer:LOW

Syntax: DSS:LIMit:SSS:ABSolute:POWer:LOW

Parameter/Response:

Example: DSS:LIMit:SSS:ABSolute:POWer:LOW 30

Description: You can set low limit of SSS absolute power in DSS Signal Analyzer

DSS:LIMit:SSS:EVM:MODE

Syntax: DSS:LIMit:SSS:EVM:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:SSS:EVM:MODE Off

Description: You can set limit on or off for EVM SSS in DSS Signal Analyzer

DSS:LIMit:SSS:POWer:MODE

Syntax: DSS:LIMit:SSS:POWer:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:SSS:POWer:MODE Off

Description: You can set limit on or off for SSS Power in DSS Signal Analyzer

DSS:LIMit:SSS:RELative:POWer:HIGH

Syntax: DSS:LIMit:SSS:RELative:POWer:HIGH

Parameter/Response:

Example: DSS:LIMit:SSS:RELative:POWer:HIGH -30

Description: You can set high limit of SSS relative power in DSS Signal Analyzer

DSS:LIMit:SSS:RELative:POWer:LOW

Syntax: DSS:LIMit:SSS:RELative:POWer:LOW

Parameter/Response:

Example: DSS:LIMit:SSS:RELative:POWer:LOW 30

Description: You can set low limit of SSS relative power in DSS Signal Analyzer

DSS:LIMit:SUBFrame:POWer:HIGH

Syntax: DSS:LIMit:SUBFrame:POWer:HIGH

Parameter/Response:

Example: DSS:LIMit:SUBFrame:POWer:HIGH -30

Description: You can set high limit of Subframe power in DSS Signal Analyzer

DSS:LIMit:SUBFrame:POWer:LOW

Syntax: DSS:LIMit:SUBFrame:POWer:LOW

Parameter/Response:

Example: DSS:LIMit:SUBFrame:POWer:LOW 30

Description: You can set low limit of Subframe power in DSS Signal Analyzer

DSS:LIMit:SUBFrame:POWer:MODE

Syntax: DSS:LIMit:SUBFrame:POWer:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:SUBFrame:POWer:MODE Off

Description: You can set limit on or off for Subframe Power in DSS Signal Analyzer

DSS:LIMit:TAE:CA:MODE

Syntax: DSS:LIMit:TAE:CA:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:TAE:CA:MODE Off

Description: You can set limit on or off for TAE of CA (Carrier Aggregation) in DSS Signal Analyzer

DSS:LIMit:TAE:MIMO:MODE

Syntax: DSS:LIMit:TAE:MIMO:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:TAE:MIMO:MODE Off

Description: You can set limit on or off for TAE of MIMO in DSS Signal Analyzer

DSS:LIMit:TIME:ERRor:HIGH

Syntax: DSS:LIMit:TIME:ERRor:HIGH

Parameter/Response:

Example: DSS:LIMit:TIME:ERRor:HIGH 30

Description: You can set high limit of Time Error in DSS Signal Analyzer

DSS:LIMit:TIME:ERRor:LOW

Syntax: DSS:LIMit:TIME:ERRor:LOW

Parameter/Response:

Example: DSS:LIMit:TIME:ERRor:LOW 30

Description: You can set low limit of Time Error in DSS Signal Analyzer

DSS:LIMit:TIME:ERRor:MODE

Syntax: DSS:LIMit:TIME:ERRor:MODE

Parameter/Response: [Off | On]

Example: DSS:LIMit:TIME:ERRor:MODE Off

Description: You can set limit on or off for Time Error in DSS Signal Analyzer

DSS:LIMit:TRANSition:PERiod:HIGH

Syntax: DSS:LIMit:TRANSition:PERiod:HIGH

Parameter/Response:

Example: `DSS:LIMit:TRANSition:PERiod:HIGH 16`

Description: You can set high limit of Transition Period in DSS Signal Analyzer

DSS:LIMit:TRANSition:PERiod:MODE

Syntax: `DSS:LIMit:TRANSition:PERiod:MODE`

Parameter/Response: [Off | On]

Example: `DSS:LIMit:TRANSition:PERiod:MODE Off`

Description: You can set limit on or off for Transition Period in DSS Signal Analyzer

DSS:LINK:CONFIguration

Syntax: `DSS:LINK:CONFIguration`

Parameter/Response:

Example: `DSS:LINK:CONFIguration 5`

Description: You can set uplink-downlink configuration in DSS Signal Analyzer

DSS:SSB:MODE

Syntax: `DSS:SSB:MODE`

Parameter/Response: Start | Stop

Example: `DSS:SSB:MODE Start`

Description: You can set SSB (Carrier) Auto Search Mode to Start or Stop in DSS Signal Analyzer

DSS:LTE:ACP:AVERage

Syntax: `DSS:LTE:ACP:AVERage`

Parameter/Response:

Example: `DSS:LTE:ACP:AVERage?`

Description: You can query Average number in Adjacent Channel Power of LTE in DSS Signal Analyzer

DSS:LTE:ACP:INTegration:LOWer#:ABSolute:POWer

Syntax: `DSS:LTE:ACP:INTegration:LOWer#:ABSolute:POWer`

Parameter/Response:

Example: `DSS:LTE:ACP:INTegration:LOWer5:ABSolute:POWer?`

Description: You can query Absolute Integration Power of lower channel in Adjacent Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:ACP:INTegration:LOWer#:JUDGE

Syntax: `DSS:LTE:ACP:INTegration:LOWer#:JUDGE`

Parameter/Response:

Example: `DSS:LTE:ACP:INTegration:LOWer5:JUDGE?`

Description: You can query pass or fail for Integration Power of Lower Channel in Adjacent Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:ACP:INTEgration:LOWer#:RELative:POWer

Syntax: DSS:LTE:ACP:INTEgration:LOWer#:RELative:POWer

Parameter/Response:

Example: DSS:LTE:ACP:INTEgration:LOWer5:RELative:POWer?

Description: You can query Relative Integration Power of Lower Channel in Adjacent Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:ACP:INTEgration:UPPer#:ABSolute:POWer

Syntax: DSS:LTE:ACP:INTEgration:UPPer#:ABSolute:POWer

Parameter/Response:

Example: DSS:LTE:ACP:INTEgration:UPPer5:ABSolute:POWer?

Description: You can query Absolute Integration Power of Lower Channel in Adjacent Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:ACP:INTEgration:UPPer#:JUDGe

Syntax: DSS:LTE:ACP:INTEgration:UPPer#:JUDGe

Parameter/Response:

Example: DSS:LTE:ACP:INTEgration:UPPer5:JUDGe?

Description: You can query pass or fail for Integration Power of Upper Channel in Adjacent Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:ACP:INTEgration:UPPer#:RELative:POWer

Syntax: DSS:LTE:ACP:INTEgration:UPPer#:RELative:POWer

Parameter/Response:

Example: DSS:LTE:ACP:INTEgration:UPPer5:RELative:POWer?

Description: You can query Relative Integration Power of Upper Channel in Adjacent Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:ACP:JUDGe

Syntax: DSS:LTE:ACP:JUDGe

Parameter/Response:

Example: DSS:LTE:ACP:JUDGe?

Description: You can query pass or fail for Adjacent Channel Power of LTE in DSS Signal Analyzer Analyzer

DSS:LTE:ACP:MARKer#:DELTA:FREQuency

Syntax: DSS:LTE:ACP:MARKer#:DELTA:FREQuency

Parameter/Response:

Example: DSS:LTE:ACP:MARKer1:DELTA:FREQuency?

Description: You can query Delta Marker Frequency for Adjacent Channel Power measurement of LTE TDD in DSS Signal Analyzer Analyzer

DSS:LTE:ACP:MARKer#:DELTA:POWEr

Syntax: DSS:LTE:ACP:MARKer#:DELTA:POWEr

Parameter/Response:

Example: DSS:LTE:ACP:MARKer1:DELTA:POWEr?

Description: You can query Delta Marker Power for Adjacent Channel Power of LTE in DSS Signal Analyzer

DSS:LTE:ACP:MARKer#:DISPlay:FREQuency

Syntax: DSS:LTE:ACP:MARKer#:DISPlay:FREQuency

Parameter/Response:

Example: DSS:LTE:ACP:MARKer1:DISPlay:FREQuency?

Description: You can query Displayed Frequency of Marker# in Adjacent Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:ACP:MARKer#:FREQuency

Syntax: DSS:LTE:ACP:MARKer#:FREQuency

Parameter/Response:

Example: DSS:LTE:ACP:MARKer1:FREQuency?

Description: You can query Marker Frequency in Adjacent Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:ACP:MARKer#:POWEr

Syntax: DSS:LTE:ACP:MARKer#:POWEr

Parameter/Response:

Example: DSS:LTE:ACP:MARKer1:POWEr?

Description: You can query Power of Marker# in Adjacent Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:ACP:REFeRence:POWEr

Syntax: DSS:LTE:ACP:REFeRence:POWEr

Parameter/Response:

Example: DSS:LTE:ACP:REFeRence:POWEr?

Description: You can query Reference Power in Adjacent Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:ACP:TRACe:DATA

Syntax: DSS:LTE:ACP:TRACe:DATA

Parameter/Response:

Example: DSS:LTE:ACP:TRACe:DATA?

Description: You can query Trace Data in Adjacent Channel Power Measurement of LTE in DSS Signal Analyzer

DSS:LTE:BW

Syntax: DSS:LTE:BW

Parameter/Response: [Bandwidth5 | Bandwidth10 | Bandwidth15 | Bandwidth20]

Example: DSS:LTE:BW Bandwidth3

Description: You can set LTE bandwidth in DSS Signal Analyzer

DSS:LTE:CA:CURRent:MEASured:NUMBer

Syntax: DSS:LTE:CA:CURRent:MEASured:NUMBer

Parameter/Response:

Example: DSS:LTE:CA:CURRent:MEASured:NUMBer?

Description: You can query current measured CC number in Carrier Aggregation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CA:JUDGe

Syntax: DSS:LTE:CA:JUDGe

Parameter/Response:

Example: DSS:LTE:CA:JUDGe?

Description: You can query pass or fail for Carrier Aggregation of LTE in DSS Signal Analyzer

DSS:LTE:CA:MODulation:JUDGe

Syntax: DSS:LTE:CA:MODulation:JUDGe

Parameter/Response:

Example: DSS:LTE:CA:MODulation:JUDGe?

Description: You can query pass or fail for the Modulation in Carrier Aggregation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CA:SPECtrum:JUDGe

Syntax: DSS:LTE:CA:SPECtrum:JUDGe

Parameter/Response:

Example: DSS:LTE:CA:SPECtrum:JUDGe?

Description: You can query pass or fail for the Spectrum in Carrier Aggregation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CARRier:SCANner:CHANnel#:BAND

Syntax: DSS:LTE:CARRier:SCANner:CHANnel#:BAND

Parameter/Response:

Example: DSS:LTE:CARRier:SCANner:CHANnel106:BAND?

Description: You can query bandwidth of LTE in Carrier Auto Search mode in DSS Signal Analyzer

DSS:LTE:CARRier:SCANner:CHANnel#:FREQuency

Syntax: DSS:LTE:CARRier:SCANner:CHANnel#:FREQuency

Parameter/Response:

Example: DSS:LTE:CARRier:SCANner:CHANnel06:FREQuency?

Description: You can query frequency of LTE in Carrier Auto Search mode in DSS Signal Analyzer

DSS:LTE:CARRier:SCANner:CHANnel#:POWer

Syntax: DSS:LTE:CARRier:SCANner:CHANnel#:POWer

Parameter/Response:

Example: DSS:LTE:CARRier:SCANner:CHANnel06:POWer?

Description: You can query power of LTE in Carrier Auto Search mode in DSS Signal Analyzer

DSS:LTE:CARRier:SCANner:CHANnel:DATA

Syntax: DSS:LTE:CARRier:SCANner:CHANnel:DATA

Parameter/Response:

Example: DSS:LTE:CARRier:SCANner:CHANnel:DATA?

Description: N/A

DSS:LTE:CARRier:SCANner:CHANnel:NUMBer:CURRent

Syntax: DSS:LTE:CARRier:SCANner:CHANnel:NUMBer:CURRent

Parameter/Response:

Example: DSS:LTE:CARRier:SCANner:CHANnel:NUMBer:CURRent?

Description: You can query current carrier of LTE in DSS Signal Analyzer

DSS:LTE:CARRier:SCANner:CHANnel:NUMBer:TOTal

Syntax: DSS:LTE:CARRier:SCANner:CHANnel:NUMBer:TOTal

Parameter/Response:

Example: DSS:LTE:CARRier:SCANner:CHANnel:NUMBer:TOTal?

Description: You can query a total number of carrier of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:CONTRol:CELL:ID

Syntax: DSS:LTE:CHANnel:CONTRol:CELL:ID

Parameter/Response:

Example: DSS:LTE:CHANnel:CONTRol:CELL:ID?

Description: You can query Cell ID in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:CONTRol:DETECT:ANTenna#

Syntax: DSS:LTE:CHANnel:CONTRol:DETECT:ANTenna#

Parameter/Response:

Example: DSS:LTE:CHANnel:CONTRol:DETECT:ANTenna3?

Description: You can query Antenna number of LTE for Control Channel in DSS Signal Analyzer

DSS:LTE:CHANnel:CONTRol:MEASured:CFI

Syntax: DSS:LTE:CHANnel:CONTRol:MEASured:CFI

Parameter/Response:

Example: DSS:LTE:CHANnel:CONTRol:MEASured:CFI?

Description: You can query Measured CFI for Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:CONTRol:OPERation:ANTenna#

Syntax: DSS:LTE:CHANnel:CONTRol:OPERation:ANTenna#

Parameter/Response:

Example: DSS:LTE:CHANnel:CONTRol:OPERation:ANTenna3?

Description: You can query if Antenna# is being operated for Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:CONTRol:CHANnel:POWER:RELative:PSS

Syntax: DSS:LTE:CHANnel:CONTRol:CHANnel:POWER:RELative:PSS

Parameter/Response:

Example: DSS:LTE:CHANnel:CONTRol:CHANnel:POWER:RELative:PSS?

Description: You can query Relative PSS Channel Power in Channel Control measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:CONTRol:CHANnel:POWER:RELative:SSS

Syntax: DSS:LTE:CHANnel:CONTRol:CHANnel:POWER:RELative:SSS

Parameter/Response:

Example: DSS:LTE:CHANnel:CONTRol:CHANnel:POWER:RELative:SSS?

Description: You can query Relative SSS Channel Power in Channel Control measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:CONTRol:CHANnel:POWER:RELative:PBCH

Syntax: DSS:LTE:CHANnel:CONTRol:CHANnel:POWER:RELative:PBCH

Parameter/Response:

Example: DSS:LTE:CHANnel:CONTRol:CHANnel:POWER:RELative:PBCH?

Description: You can query Relative PBCH Channel Power in Channel Control measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:CONTRol:CHANnel:POWer:RELative:PCFI

Syntax: DSS:LTE:CHANnel:CONTRol:CHANnel:POWer:RELative:PCFI

Parameter/Response:

Example: DSS:LTE:CHANnel:CONTRol:CHANnel:POWer:RELative:PCFI?

Description: You can query Relative PCFICH Channel Power in Channel Control measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:CONTRol:CHANnel:POWer:RELative:PDC

Syntax: DSS:LTE:CHANnel:CONTRol:CHANnel:POWer:RELative:PDC

Parameter/Response:

Example: DSS:LTE:CHANnel:CONTRol:CHANnel:POWer:RELative:PDC?

Description: You can query Relative PDCCH Channel Power in Channel Control measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:CONTRol:CHANnel:POWer:RELative:PHI

Syntax: DSS:LTE:CHANnel:CONTRol:CHANnel:POWer:RELative:PHI

Parameter/Response:

Example: DSS:LTE:CHANnel:CONTRol:CHANnel:POWer:RELative:PHI?

Description: You can query Relative PHICH Channel Power in Channel Control measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:CONTRol:CHANnel:POWer:RELative:PSS

Syntax: DSS:LTE:CHANnel:CONTRol:CHANnel:POWer:RELative:PSS

Parameter/Response:

Example: DSS:LTE:CHANnel:CONTRol:CHANnel:POWer:RELative:PSS?

Description: You can query Relative PSS Channel Power in Channel Control measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:CONTRol:CHANnel:POWer:RELative:RS

Syntax: DSS:LTE:CHANnel:CONTRol:CHANnel:POWer:RELative:RS

Parameter/Response:

Example: DSS:LTE:CHANnel:CONTRol:CHANnel:POWer:RELative:RS?

Description: You can query Relative RS Channel Power in Channel Control measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:CONTRol:CHANnel:POWer:RELative:RS0

Syntax: DSS:LTE:CHANnel:CONTRol:CHANnel:POWer:RELative:RS0

Parameter/Response:

Example: DSS:LTE:CHANnel:CONTRol:CHANnel:POWer:RELative:RS0?

Description: You can query Relative RS0 Channel Power in Channel Control measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:CONTRol:CHANnel:POWEr:RELative:RS1

Syntax: DSS:LTE:CHANnel:CONTRol:CHANnel:POWEr:RELative:RS1

Parameter/Response:

Example: DSS:LTE:CHANnel:CONTRol:CHANnel:POWEr:RELative:RS1?

Description: You can query Relative RS1 Channel Power in Channel Control measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:CONTRol:CHANnel:POWEr:RELative:RS2

Syntax: DSS:LTE:CHANnel:CONTRol:CHANnel:POWEr:RELative:RS2

Parameter/Response:

Example: DSS:LTE:CHANnel:CONTRol:CHANnel:POWEr:RELative:RS2?

Description: You can query Relative RS2 Channel Power in Channel Control measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:CONTRol:CHANnel:POWEr:RELative:RS3

Syntax: DSS:LTE:CHANnel:CONTRol:CHANnel:POWEr:RELative:RS3

Parameter/Response:

Example: DSS:LTE:CHANnel:CONTRol:CHANnel:POWEr:RELative:RS3?

Description: You can query Relative RS3 Channel Power in Channel Control measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:POWEr:AVERage

Syntax: DSS:LTE:CHANnel:POWEr:AVERage

Parameter/Response:

Example: DSS:LTE:CHANnel:POWEr:AVERage?

Description: You can query Average number for Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:POWEr:MARKer#:DELTA:FREQuency

Syntax: DSS:LTE:CHANnel:POWEr:MARKer#:DELTA:FREQuency

Parameter/Response:

Example: DSS:LTE:CHANnel:POWEr:MARKer1:DELTA:FREQuency?

Description: You can query Delta Marker Frequency for Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:POWEr:MARKer#:DELTA:POWEr

Syntax: DSS:LTE:CHANnel:POWEr:MARKer#:DELTA:POWEr

Parameter/Response:

Example: DSS:LTE:CHANnel:POWEr:MARKer1:DELTA:POWEr?

Description: You can query Delta Marker Power for Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:POWEr:MARKer#:DISPlay:FREQuency

Syntax: DSS:LTE:CHANnel:POWEr:MARKer#:DISPlay:FREQuency

Parameter/Response:

Example: DSS:LTE:CHANnel:POWEr:MARKer1:DISPlay:FREQuency?

Description: You can query Displayed Frequency of Marker# in LTE Channel Power measurement in DSS Signal Analyzer

DSS:LTE:CHANnel:POWEr:MARKer#:FREQuency

Syntax: DSS:LTE:CHANnel:POWEr:MARKer#:FREQuency

Parameter/Response:

Example: DSS:LTE:CHANnel:POWEr:MARKer1:FREQuency?

Description: You can query Marker Frequency in LTE Channel Power measurement in DSS Signal Analyzer

DSS:LTE:CHANnel:POWEr:MARKer#:POWEr

Syntax: DSS:LTE:CHANnel:POWEr:MARKer#:POWEr

Parameter/Response:

Example: DSS:LTE:CHANnel:POWEr:MARKer1:POWEr?

Description: You can query LTE Power of Marker# in Channel Power measurement of DSS Signal Analyzer

DSS:LTE:CHANnel:POWEr:TRACe:DATA

Syntax: DSS:LTE:CHANnel:POWEr:TRACe:DATA

Parameter/Response:

Example: DSS:LTE:CHANnel:POWEr:TRACe:DATA?

Description: You can query Trace Data of LTE Channel Power Measurement in DSS Signal Analyzer

DSS:LTE:CHANnel:POWEr

Syntax: DSS:LTE:CHANnel:POWEr

Parameter/Response:

Example: DSS:LTE:CHANnel:POWEr?

Description: You can query LTE Channel Power in DSS Signal Analyzer

DSS:LTE:CHANnel:POWEr:INTegration:BW

Syntax: DSS:LTE:CHANnel:POWEr:INTegration:BW

Parameter/Response:

Example: DSS:LTE:CHANnel:POWEr:INTegration:BW?

Description: You can query Integration Bandwidth in Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:POWer:JUDGe

Syntax: DSS:LTE:CHANnel:POWer:JUDGe

Parameter/Response:

Example: DSS:LTE:CHANnel:POWer:JUDGe?

Description: You can query pass or fail for Channel Power of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:POWer:POWer:PEAK

Syntax: DSS:LTE:CHANnel:POWer:POWer:PEAK

Parameter/Response:

Example: DSS:LTE:CHANnel:POWer:POWer:PEAK?

Description: You can query Peak Power in Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:POWer:PTA:RATIo

Syntax: DSS:LTE:CHANnel:POWer:PTA:RATIo

Parameter/Response:

Example: DSS:LTE:CHANnel:POWer:PTA:RATIo?

Description: You can query Peak to Average Ratio in Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:POWer:SPECtral:DENSity

Syntax: DSS:LTE:CHANnel:POWer:SPECtral:DENSity

Parameter/Response:

Example: DSS:LTE:CHANnel:POWer:SPECtral:DENSity?

Description: You can query Spectral Density in Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:CHANnel:STANdard

Syntax: DSS:LTE:CHANnel:STANdard

Parameter/Response:

Example: DSS:LTE:CHANnel:STANdard 201

Description: You can set channel standard for LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:CELL:ID

Syntax: DSS:LTE:CONStellation:CELL:ID

Parameter/Response:

Example: DSS:LTE:CONStellation:CELL:ID?

Description: You can query Cell ID in constellation measurement for LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:DATA:EVM:PEAK:ACCumulate

Syntax: DSS:LTE:CONStellation:DATA:EVM:PEAK:ACCumulate

Parameter/Response:

Example: DSS:LTE:CONStellation:DATA:EVM:PEAK:ACCumulate?

Description: You can query Accumulated Data EVM Peak for LTE in Constellation measurement of DSS Signal Analyzer

DSS:LTE:CONStellation:DATA:EVM:PEAK:JUDGe

Syntax: DSS:LTE:CONStellation:DATA:EVM:PEAK:JUDGe

Parameter/Response:

Example: DSS:LTE:CONStellation:DATA:EVM:PEAK:JUDGe?

Description: You can query pass or fail for the Data EVM Peak in Constellation measurement for LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:DATA:EVM:PEAK:NORMal

Syntax: DSS:LTE:CONStellation:DATA:EVM:PEAK:NORMal

Parameter/Response:

Example: DSS:LTE:CONStellation:DATA:EVM:PEAK:NORMal?

Description: You can query Data EVM Peak in Constellation measurement for LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:DATA:EVM:PEAK:SYMBol

Syntax: DSS:LTE:CONStellation:DATA:EVM:PEAK:SYMBol

Parameter/Response:

Example: DSS:LTE:CONStellation:DATA:EVM:PEAK:SYMBol?

Description: You can query Symbol of Data EVM Peak in Constellation measurement for LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:DATA:EVM:RMS:ACCumulate

Syntax: DSS:LTE:CONStellation:DATA:EVM:RMS:ACCumulate

Parameter/Response:

Example: DSS:LTE:CONStellation:DATA:EVM:RMS:ACCumulate?

Description: You can query Accumulated Data EVM RMS in Constellation measurement for LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:DATA:EVM:RMS:JUDGe

Syntax: DSS:LTE:CONStellation:DATA:EVM:RMS:JUDGe

Parameter/Response:

Example: DSS:LTE:CONStellation:DATA:EVM:RMS:JUDGe?

Description: You can query pass or fail for the Data EVM RMS in Constellation measurement for LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:DATA:EVM:RMS:NORMal

Syntax: DSS:LTE:CONStellation:DATA:EVM:RMS:NORMal

Parameter/Response:

Example: DSS:LTE:CONStellation:DATA:EVM:RMS:NORMal?

Description: You can query Data EVM RMS in Constellation measurement for LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:DATA:SIZE

Syntax: DSS:LTE:CONStellation:DATA:SIZE

Parameter/Response:

Example: DSS:LTE:CONStellation:DATA:SIZE?

Description: You can query Constellation Data Size for LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:DETECT:ANTenna#

Syntax: DSS:LTE:CONStellation:DETECT:ANTenna#

Parameter/Response:

Example: DSS:LTE:CONStellation:DETECT:ANTenna3?

Description: You can query antennal number in Constellation measurement for LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:DOWN:LINK:POWER:JUDGE

Syntax: DSS:LTE:CONStellation:DOWN:LINK:POWER:JUDGE

Parameter/Response:

Example: DSS:LTE:CONStellation:DOWN:LINK:POWER:JUDGE?

Description: You can query pass or fail for the DL Power in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:FREQUENCY:ERROR:HZ

Syntax: DSS:LTE:CONStellation:FREQUENCY:ERROR:HZ

Parameter/Response:

Example: DSS:LTE:CONStellation:FREQUENCY:ERROR:HZ?

Description: You can query Frequency Error (Hz) in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:FREQUENCY:ERROR:JUDGE

Syntax: DSS:LTE:CONStellation:FREQUENCY:ERROR:JUDGE

Parameter/Response:

Example: DSS:LTE:CONStellation:FREQUENCY:ERROR:JUDGE?

Description: You can query pass or fail for Frequency Error in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:FREQuency:ERRor:PPM

Syntax: DSS:LTE:CONStellation:FREQuency:ERRor:PPM

Parameter/Response:

Example: DSS:LTE:CONStellation:FREQuency:ERRor:PPM?

Description: You can query Frequency Error (ppm) of LTE in Constellation measurement for DSS Signal Analyzer

DSS:LTE:CONStellation:I:DATA

Syntax: DSS:LTE:CONStellation:I:DATA

Parameter/Response:

Example: DSS:LTE:CONStellation:I:DATA?

Description: You can query Constellation I Data of LTE in Constellation measurement of DSS Signal Analyzer

DSS:LTE:CONStellation:JUDGe

Syntax: DSS:LTE:CONStellation:JUDGe

Parameter/Response:

Example: DSS:LTE:CONStellation:JUDGe?

Description: You can query pass or fail for Constellation in DSS Signal Analyzer

DSS:LTE:CONStellation:MEASured:CFI

Syntax: DSS:LTE:CONStellation:MEASured:CFI

Parameter/Response:

Example: DSS:LTE:CONStellation:MEASured:CFI?

Description: You can query Measured CFI in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:OPERation:ANTenna#

Syntax: DSS:LTE:CONStellation:OPERation:ANTenna#

Parameter/Response:

Example: DSS:LTE:CONStellation:OPERation:ANTenna3?

Description: You can query if Antenna# is being operated in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:PDS:EVM:QAM16

Syntax: DSS:LTE:CONStellation:PDS:EVM:QAM16

Parameter/Response:

Example: DSS:LTE:CONStellation:PDS:EVM:QAM16?

Description: You can query PDSCH EVM QAM16 in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:PDS:EVM:QAM16:JUDGe

Syntax: DSS:LTE:CONStellation:PDS:EVM:QAM16:JUDGe

Parameter/Response:

Example: DSS:LTE:CONStellation:PDS:EVM:QAM16:JUDGe?

Description: You can query pass or fail for the PDSCH EVM QAM16 in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:PDS:EVM:QAM256

Syntax: DSS:LTE:CONStellation:PDS:EVM:QAM256

Parameter/Response:

Example: DSS:LTE:CONStellation:PDS:EVM:QAM256?

Description: You can query PDSCH EVM QAM256 in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:PDS:EVM:QAM256:JUDGe

Syntax: DSS:LTE:CONStellation:PDS:EVM:QAM256:JUDGe

Parameter/Response:

Example: DSS:LTE:CONStellation:PDS:EVM:QAM256:JUDGe?

Description: You can query pass or fail for the PDSCH EVM QAM256 in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:PDS:EVM:QAM64

Syntax: DSS:LTE:CONStellation:PDS:EVM:QAM64

Parameter/Response:

Example: DSS:LTE:CONStellation:PDS:EVM:QAM64?

Description: You can query PDSCH EVM QAM64 in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:PDS:EVM:QAM64:JUDGe

Syntax: DSS:LTE:CONStellation:PDS:EVM:QAM64:JUDGe

Parameter/Response:

Example: DSS:LTE:CONStellation:PDS:EVM:QAM64:JUDGe?

Description: You can query pass or fail for the PDSCH EVM QAM64 in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:PDS:EVM:QPSK

Syntax: DSS:LTE:CONStellation:PDS:EVM:QPSK

Parameter/Response:

Example: DSS:LTE:CONStellation:PDS:EVM:QPSK?

Description: You can query PDSCH EVM QPSK in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:PDS:EVM:QPSK:JUDGe

Syntax: DSS:LTE:CONStellation:PDS:EVM:QPSK:JUDGe

Parameter/Response:

Example: DSS:LTE:CONStellation:PDS:EVM:QPSK:JUDGe?

Description: You can query pass or fail for the PDSCH EVM QPSK in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:PM:EVM:QAM16

Syntax: DSS:LTE:CONStellation:PM:EVM:QAM16

Parameter/Response:

Example: DSS:LTE:CONStellation:PM:EVM:QAM16?

Description: You can query PMCH EVM QAM16 in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:PM:EVM:QAM16:JUDGe

Syntax: DSS:LTE:CONStellation:PM:EVM:QAM16:JUDGe

Parameter/Response:

Example: DSS:LTE:CONStellation:PM:EVM:QAM16:JUDGe?

Description: You can query pass or fail for the PMCH EVM QAM16 in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:PM:EVM:QAM256

Syntax: DSS:LTE:CONStellation:PM:EVM:QAM256

Parameter/Response:

Example: DSS:LTE:CONStellation:PM:EVM:QAM256?

Description: You can query PMCH EVM QAM256 in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:PM:EVM:QAM256:JUDGe

Syntax: DSS:LTE:CONStellation:PM:EVM:QAM256:JUDGe

Parameter/Response:

Example: DSS:LTE:CONStellation:PM:EVM:QAM256:JUDGe?

Description: You can query pass or fail for the PMCH EVM QAM256 in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:PM:EVM:QAM64

Syntax: DSS:LTE:CONStellation:PM:EVM:QAM64

Parameter/Response:

Example: DSS:LTE:CONStellation:PM:EVM:QAM64?

Description: You can query PMCH EVM QAM64 in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:PM:EVM:QAM64:JUDGe

Syntax: DSS:LTE:CONStellation:PM:EVM:QAM64:JUDGe

Parameter/Response:

Example: DSS:LTE:CONStellation:PM:EVM:QAM64:JUDGe?

Description: You can query pass or fail for the PMCH EVM QAM64 in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:PM:EVM:QPSK

Syntax: DSS:LTE:CONStellation:PM:EVM:QPSK

Parameter/Response:

Example: DSS:LTE:CONStellation:PM:EVM:QPSK?

Description:

DSS:LTE:CONStellation:PM:EVM:QPSK:JUDGe

Syntax: DSS:LTE:CONStellation:PM:EVM:QPSK:JUDGe

Parameter/Response:

Example: DSS:LTE:CONStellation:PM:EVM:QPSK:JUDGe?

Description: You can query pass or fail for the PMCH EVM QPSK in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:Q:DATA

Syntax: DSS:LTE:CONStellation:Q:DATA

Parameter/Response:

Example: DSS:LTE:CONStellation:Q:DATA?

Description: You can query Constellation Q Data of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:REFeRence:SIGNaL:POWEr

Syntax: DSS:LTE:CONStellation:REFeRence:SIGNaL:POWEr

Parameter/Response:

Example: DSS:LTE:CONStellation:REFeRence:SIGNaL:POWEr?

Description: You can query Reference Signal Power in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:TIME:ERRor

Syntax: DSS:LTE:CONStellation:TIME:ERRor

Parameter/Response:

Example: DSS:LTE:CONStellation:TIME:ERRor?

Description: You can query Time Error in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONStellation:TIME:ERRor:JUDGe

Syntax: DSS:LTE:CONStellation:TIME:ERRor:JUDGe

Parameter/Response:

Example: DSS:LTE:CONStellation:TIME:ERRor:JUDGe?

Description: You can query pass or fail for the Time Error in Constellation measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTrOl:CHANnel:CONStellation:DATA:SIZE

Syntax: DSS:LTE:CONTrOl:CHANnel:CONStellation:DATA:SIZE

Parameter/Response:

Example: DSS:LTE:CONTrOl:CHANnel:CONStellation:DATA:SIZE?

Description: You can query Constellation Data Size in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTrOl:CHANnel:EVM:PEAK:ACCumulate:PB

Syntax: DSS:LTE:CONTrOl:CHANnel:EVM:PEAK:ACCumulate:PB

Parameter/Response:

Example: DSS:LTE:CONTrOl:CHANnel:EVM:PEAK:ACCumulate:PB?

Description: You can query Accumulated EVM Peak of PBCH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTrOl:CHANnel:EVM:PEAK:ACCumulate:PCFI

Syntax: DSS:LTE:CONTrOl:CHANnel:EVM:PEAK:ACCumulate:PCFI

Parameter/Response:

Example: DSS:LTE:CONTrOl:CHANnel:EVM:PEAK:ACCumulate:PCFI?

Description: You can query Accumulated EVM Peak of PCFICH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTrOl:CHANnel:EVM:PEAK:ACCumulate:PDC

Syntax: DSS:LTE:CONTrOl:CHANnel:EVM:PEAK:ACCumulate:PDC

Parameter/Response:

Example: DSS:LTE:CONTrOl:CHANnel:EVM:PEAK:ACCumulate:PDC?

Description: You can query Accumulated EVM Peak of PDCCH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTrOl:CHANnel:EVM:PEAK:ACCumulate:PHI

Syntax: DSS:LTE:CONTrOl:CHANnel:EVM:PEAK:ACCumulate:PHI

Parameter/Response:

Example: DSS:LTE:CONTrOl:CHANnel:EVM:PEAK:ACCumulate:PHI?

Description: You can query Accumulated EVM Peak of PHICH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PSS

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PSS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PSS?

Description: You can query Accumulated EVM Peak of PSS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:ACCumulate:RS

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:ACCumulate:RS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:ACCumulate:RS?

Description: You can query Accumulated EVM Peak of RS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:ACCumulate:RS#

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:ACCumulate:RS#

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:ACCumulate:RS#?

Description: You can query Accumulated EVM Peak of RS# in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:ACCumulate:SSS

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:ACCumulate:SSS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:ACCumulate:SSS?

Description: You can query Accumulated EVM Peak of SSS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:PB

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:PB

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:PB?

Description: You can query EVM Peak of PBCH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:PCFI

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:PCFI

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:PCFI?

Description: You can query EVM Peak of PCFICH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:PDC

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:PDC

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:PDC?

Description: You can query EVM Peak of PDCCH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:PHI

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:PHI

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:PHI?

Description: You can query EVM Peak of PHICH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:PSS

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:PSS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:PSS?

Description: You can query EVM Peak of PSS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:RS

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:RS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:RS?

Description: You can query EVM Peak of RS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:RS#

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:RS#

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:RS#?

Description: You can query EVM Peak of RS# in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:SSS

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:SSS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:NORMal:SSS?

Description: You can query EVM Peak of SSS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PB

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PB

Parameter/Response:

Example:

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PB?

Description: You can query Symbol of Accumulated PBCH EVM Peak in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PCFI

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PCFI

Parameter/Response:

Example:

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PCFI?

Description: You can query Symbol of Accumulated PCFICH EVM Peak in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PDC

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PDC

Parameter/Response:

Example:

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PDC?

Description: You can query Symbol of Accumulated PDCCH EVM Peak in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PHI

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PHI

Parameter/Response:

Example:

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PHI?

Description: You can query Symbol of Accumulated PHICH EVM Peak in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PSS

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PSS

Parameter/Response:

Example:

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:PSS?

Description: You can query Symbol of Accumulated PSS EVM Peak in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:RS

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBOL:ACCumulate:RS

Parameter/Response:

Example:

`DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:RS?`

Description: You can query Symbol of Accumulated RS EVM Peak in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:RS#

Syntax: `DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:RS#`

Parameter/Response:

Example:

`DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:RS#?`

Description: You can query Symbol of Accumulated RS# EVM Peak in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:SSS

Syntax: `DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:SSS`

Parameter/Response:

Example:

`DSS:LTE:CONTRol:CHANnel:EVM:PEAK:SYMBol:ACCumulate:SSS?`

Description: You can query Symbol of Accumulated SSS EVM Peak in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:PB

Syntax: `DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:PB`

Parameter/Response:

Example: `DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:PB?`

Description: You can query Accumulated EVM RMS of PBCH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:PCFI

Syntax: `DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:PCFI`

Parameter/Response:

Example: `DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:PCFI?`

Description: You can query Accumulated EVM RMS of PCFICH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:PDC

Syntax: `DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:PDC`

Parameter/Response:

Example: `DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:PDC?`

Description: You can query Accumulated EVM RMS of PDCCH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:PHI

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:PHI

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:PHI?

Description: You can query Accumulated EVM RMS of PHICH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:PSS

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:PSS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:PSS?

Description: You can query Accumulated EVM RMS of PSS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:RS

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:RS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:RS?

Description: You can query Accumulated EVM RMS of RS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:RS#

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:RS#

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:RS#?

Description: You can query Accumulated EVM RMS of RS# in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:SSS

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:SSS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:RMS:ACCumulate:SSS?

Description: You can query Accumulated EVM RMS of SSS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:MBMS

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:MBMS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:MBMS?

Description: You can query EVM RMS of MBMS RS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:PB

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:PB

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:PB?

Description: You can query EVM RMS of PBCH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:PCFI

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:PCFI

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:PCFI?

Description: You can query EVM RMS of PCFICH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:PDC

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:PDC

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:PDC?

Description: You can query EVM RMS of PDCCH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:PHI

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:PHI

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:PHI?

Description: You can query EVM RMS of PHICH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:PSS

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:PSS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:PSS?

Description: You can query EVM RMS of PSS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:RS

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:RS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:RS?

Description: You can query EVM RMS of RS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:RS#

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:RS#

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:RS#?

Description: You can query EVM RMS of RS# in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:SSS

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:SSS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:RMS:NORMal:SSS?

Description: You can query EVM RMS of SSS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:RMS:PSS:JUDGE

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:RMS:PSS:JUDGE

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:RMS:PSS:JUDGE?

Description: You can query pass or fail for the PSS EVM RMS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:RMS:RS:JUDGE

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:RMS:RS:JUDGE

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:RMS:RS:JUDGE?

Description: You can query pass or fail for the RS EVM RMS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:EVM:RMS:SSS:JUDGE

Syntax: DSS:LTE:CONTRol:CHANnel:EVM:RMS:SSS:JUDGE

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:EVM:RMS:SSS:JUDGE?

Description: You can query pass or fail for the SSS EVM RMS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:PB

Syntax: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:PB

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:PB?

Description: You can query Frequency Error (Hz) of PBCH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:PCFI

Syntax: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:PCFI

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:PCFI?

Description: You can query Frequency Error (Hz) of PCFICH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:PDC

Syntax: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:PDC

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:PDC?

Description: You can query Frequency Error (Hz) of PDCCH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:PHI

Syntax: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:PHI

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:PHI?

Description: You can query Frequency Error (Hz) of PHICH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:PSS

Syntax: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:PSS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:PSS?

Description: You can query Frequency Error (Hz) of PSS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:RS

Syntax: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:RS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:RS?

Description: You can query Frequency Error (Hz) of RS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:RS#

Syntax: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:RS#

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:RS#?

Description: You can query Frequency Error (Hz) of RS# in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:SSS

Syntax: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:SSS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:HZ:SSS?

Description: You can query Frequency Error (Hz) of SSS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:JUDGe

Syntax: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:JUDGe

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:JUDGe?

Description: You can query pass or fail for Frequency Error in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:PB

Syntax: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:PB

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:PB?

Description: You can query Frequency Error (ppm) of PBCH in Control Channel measurement of LTE TDD Analyzer

DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:PCFI

Syntax: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:PCFI

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:PCFI?

Description: You can query Frequency Error (ppm) of PCFICH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:PDC

Syntax: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:PDC

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:PDC?

Description: You can query Frequency Error (ppm) of PDCCH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:PHI

Syntax: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:PHI

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:PHI?

Description: You can query Frequency Error (ppm) of PHICH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:PSS

Syntax: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:PSS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:PSS?

Description: You can query Frequency Error (ppm) of PSS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:RS

Syntax: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:RS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:RS?

Description: You can query Frequency Error (ppm) of RS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:RS#

Syntax: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:RS#

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:RS#?

Description: You can query Frequency Error (ppm) of RS# in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:SSS

Syntax: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:SSS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:FREQuency:ERRor:PPM:SSS?

Description: You can query Frequency Error (ppm) of SSS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:JUDGE

Syntax: DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:JUDGE

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:JUDGE?

Description: You can query IQ Origin Offset in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PB

Syntax: DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PB

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PB?

Description: You can query IQ Origin Offset for PBCH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PCFI

Syntax: DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PCFI

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PCFI?

Description: You can query IQ Origin Offset for PCFICH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PDC

Syntax: DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PDC

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PDC?

Description: You can query IQ Origin Offset for PDCCH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PHI

Syntax: DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PHI

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PHI?

Description: You can query IQ Origin Offset for PHICH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PSS

Syntax: DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PSS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PSS?

Description: You can query IQ Origin Offset for PSS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:RS

Syntax: DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:RS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:RS?

Description: You can query IQ Origin Offset for RS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:RS#

Syntax: DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:RS#

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:RS#?

Description: You can query IQ Origin Offset for RS# in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:SSS

Syntax: DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:SSS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:IQ:ORIGin:OFFSet:SSS?

Description: You can query IQ Origin Offset for SSS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:JUDGE

Syntax: DSS:LTE:CONTRol:CHANnel:JUDGE

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:JUDGE?

Description: You can query pass or fail for Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:PB

Syntax: DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:PB

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:PB?

Description: You can query PBCH Modulation Format in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:PCFI

Syntax: DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:PCFI

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:PCFI?

Description: You can query PCFICH Modulation Format in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:PDC

Syntax: DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:PDC

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:PDC?

Description: You can query PDCCH Modulation Format in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:PHI

Syntax: DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:PHI

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:PHI?

Description: You can query PHICH Modulation Format in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:PSS

Syntax: DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:PSS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:PSS?

Description: You can query PSS Modulation Format in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:RS

Syntax: DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:RS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:RS?

Description: You can query RS Modulation Format in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:RS#

Syntax: DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:RS#

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:RS#?

Description: You can query RS# Modulation Format in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:SSS

Syntax: DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:SSS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:MODulation:FORMat:SSS?

Description: You can query SSS Modulation Format in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:POWER:PB

Syntax: DSS:LTE:CONTRol:CHANnel:POWER:PB

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:POWER:PB?

Description: You can query Power of PBCH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:POWER:PB:JUDGE

Syntax: DSS:LTE:CONTRol:CHANnel:POWER:PB:JUDGE

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:POWER:PB:JUDGE?

Description: You can query pass or fail for Power of PBCH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:POWer:PCFI

Syntax: DSS:LTE:CONTRol:CHANnel:POWer:PCFI

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:POWer:PCFI?

Description: You can query Power of PCFICH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:POWer:PDC

Syntax: DSS:LTE:CONTRol:CHANnel:POWer:PDC

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:POWer:PDC?

Description: You can query Power of PDCCH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:POWer:PHI

Syntax: DSS:LTE:CONTRol:CHANnel:POWer:PHI

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:POWer:PHI?

Description: You can query Power of PHICH in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:POWer:PSS

Syntax: DSS:LTE:CONTRol:CHANnel:POWer:PSS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:POWer:PSS?

Description: You can query Power of PSS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:POWer:PSS:JUDGE

Syntax: DSS:LTE:CONTRol:CHANnel:POWer:PSS:JUDGE

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:POWer:PSS:JUDGE?

Description: You can query pass or fail for Power of PSS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:POWer:RS

Syntax: DSS:LTE:CONTRol:CHANnel:POWer:RS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:POWer:RS?

Description: You can query Power of RS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:POWer:RS#

Syntax: DSS:LTE:CONTRol:CHANnel:POWer:RS#

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:POWer:RS#?

Description: You can query Power of RS# in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:POWer:RS:JUDGe

Syntax: DSS:LTE:CONTRol:CHANnel:POWer:RS:JUDGe

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:POWer:RS:JUDGe?

Description: You can query pass or fail for Power of RS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:POWer:SSS

Syntax: DSS:LTE:CONTRol:CHANnel:POWer:SSS

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:POWer:SSS?

Description: You can query Power of SSS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:CHANnel:POWer:SSS:JUDGe

Syntax: DSS:LTE:CONTRol:CHANnel:POWer:SSS:JUDGe

Parameter/Response:

Example: DSS:LTE:CONTRol:CHANnel:POWer:SSS:JUDGe?

Description: You can query pass or fail for Power of SSS in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:CONTRol:SUBFrame:POWer

Syntax: DSS:LTE:CONTRol:SUBFrame:POWer

Parameter/Response:

Example: DSS:LTE:CONTRol:SUBFrame:POWer?

Description: You can query subframe power in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:DATA:MAPPer:DATA

Syntax: DSS:LTE:DATA:MAPPer:DATA

Parameter/Response:

Example: DSS:LTE:DATA:MAPPer:DATA?

Description: You can query LTE data map in DSS Signal Analyzer

DSS:LTE:DATA:MAPPer:SIZE:X

Syntax: DSS:LTE:DATA:MAPPer:SIZE:X

Parameter/Response:

Example: DSS:LTE:DATA:MAPPer:SIZE:X?

Description: You can query x size of LTE data map in DSS Signal Analyzer

DSS:LTE:DATA:MAPPer:SIZE:Y

Syntax: DSS:LTE:DATA:MAPPer:SIZE:Y

Parameter/Response:

Example: DSS:LTE:DATA:MAPPer:SIZE:Y?

Description: You can query y size of LTE data map in DSS Signal Analyzer

DSS:LTE:FRAME:AVERage:POWer:JUDGe

Syntax: DSS:LTE:FRAME:AVERage:POWer:JUDGe

Parameter/Response:

Example: DSS:LTE:FRAME:AVERage:POWer:JUDGe?

Description: You can query pass or fail for the Frame Average Power in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CELL:ID

Syntax: DSS:LTE:FRAME:CELL:ID

Parameter/Response:

Example: DSS:LTE:FRAME:CELL:ID?

Description: You can query Cell ID in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:PB

Syntax: DSS:LTE:FRAME:CHANnel:POWer:PB

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:PB?

Description: You can query Channel Power of PBCH in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:PB:JUDGe

Syntax: DSS:LTE:FRAME:CHANnel:POWer:PB:JUDGe

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:PB:JUDGe?

Description: You can query pass or fail for Channel Power of PBCH in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:PCFI

Syntax: DSS:LTE:FRAME:CHANnel:POWer:PCFI

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:PCFI?

Description: You can query PCFICH Power in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:PDC

Syntax: DSS:LTE:FRAME:CHANnel:POWer:PDC

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:PDC?

Description: You can query Channel Power of PDCCH in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:PDS:QAM16

Syntax: DSS:LTE:FRAME:CHANnel:POWer:PDS:QAM16

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:PDS:QAM16?

Description: You can query Channel Power of PDSCH QAM16 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:PDS:QAM256

Syntax: DSS:LTE:FRAME:CHANnel:POWer:PDS:QAM256

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:PDS:QAM256?

Description: You can query Channel Power of PDSCH QAM256 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:PDS:QAM64

Syntax: DSS:LTE:FRAME:CHANnel:POWer:PDS:QAM64

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:PDS:QAM64?

Description: You can query Channel Power of PDSCH QAM64 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:PDS:QPSK

Syntax: DSS:LTE:FRAME:CHANnel:POWer:PDS:QPSK

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:PDS:QPSK?

Description: You can query Channel Power of PDSCH QPSK in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:CHANnel:POWer:PHI

Syntax: DSS:LTE:FRAMe:CHANnel:POWer:PHI

Parameter/Response:

Example: DSS:LTE:FRAMe:CHANnel:POWer:PHI?

Description: You can query Channel Power of PHICH in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:CHANnel:POWer:PMCH: QAM16

Syntax: DSS:LTE:FRAMe:CHANnel:POWer:PMCH: QAM16

Parameter/Response:

Example: DSS:LTE:FRAMe:CHANnel:POWer:PMCH: QAM16?

Description: You can query Channel Power of PMCH QAM16 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:CHANnel:POWer:PMCH: QAM256

Syntax: DSS:LTE:FRAMe:CHANnel:POWer:PMCH:QAM256

Parameter/Response:

Example: DSS:LTE:FRAMe:CHANnel:POWer:PMCH:QAM256Q?

Description: You can query Channel Power of PMCH QAM256 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:CHANnel:POWer:PMCH:QAM64

Syntax: DSS:LTE:FRAMe:CHANnel:POWer:PMCH:QAM64

Parameter/Response:

Example: DSS:LTE:FRAMe:CHANnel:POWer:PMCH:QAM64?

Description: You can query Channel Power of PMCH QAM64 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:CHANnel:POWer:PMCH:QPSK

Syntax: DSS:LTE:FRAMe:CHANnel:POWer:PMCH:QPSK

Parameter/Response:

Example: DSS:LTE:FRAMe:CHANnel:POWer:PMCH:QPSK?

Description: You can query Channel Power of PMCH QPSK in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:CHANnel:POWer:PSS

Syntax: DSS:LTE:FRAMe:CHANnel:POWer:PSS

Parameter/Response:

Example: DSS:LTE:FRAMe:CHANnel:POWer:PSS?

Description: You can query Channel Power of PSS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RELative:PBCH

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RELative:PBCH

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RELative:PBCH?

Description: You can query Relative PBCH Channel Power in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RELative:PCFI

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RELative:PCFI

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RELative:PCFI?

Description: You can query Relative PCFICH Channel Power in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RELative:PDC

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RELative:PDC

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RELative:PDC?

Description: You can query Relative PDCCH Channel Power in Frame measurement of LTE TDD Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RELative:PHI

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RELative:PHI

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RELative:PHI?

Description: You can query Relative PHICH Channel Power in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RELative:PSS

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RELative:PSS

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RELative:PSS?

Description: You can query Relative PSS Channel Power in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RELative:QAM16

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RELative:QAM16

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RELative:QAM16?

Description: You can query Relative QAM16 Channel Power in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RELative:QAM256

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RELative:QAM256

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RELative:QAM256?

Description: You can query Relative QAM256 Channel Power in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RELative:QAM64

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RELative:QAM64

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RELative:QAM64?

Description: You can query Relative QAM64 Channel Power in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RELative:QPSK

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RELative:QPSK

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RELative:QPSK?

Description: You can query Relative QPSK Channel Power in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RELative:RS

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RELative:RS

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RELative:RS?

Description: You can query Relative RS Channel Power in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RELative:RS0

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RELative:RS0

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RELative:RS0?

Description: You can query Relative RS0 Channel Power in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RELative:RS1

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RELative:RS1

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RELative:RS1?

Description: You can query Relative RS1 Channel Power in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RELative:RS2

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RELative:RS2

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RELative:RS2?

Description: You can query Relative RS2 Channel Power in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RELative:RS3

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RELative:RS3

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RELative:RS3?

Description: You can query Relative RS3 Channel Power in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RELative:SSS

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RELative:SSS

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RELative:SSS?

Description: You can query Relative SSS Channel Power in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RELative:UNALlocated

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RELative:UNALlocated

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RELative:UNALlocated?

Description: You can query Relative Unallocated Channel Power in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:PSS:JUDGe

Syntax: DSS:LTE:FRAME:CHANnel:POWer:PSS:JUDGe

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:PSS:JUDGe?

Description: You can query pass or fail for Channel Power of PSS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RS

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RS

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RS?

Description: You can query Channel Power of RS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RS0

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RS0

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RS0?

Description: You can query Channel Power of RS0 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RS1

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RS1

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RS1?

Description: You can query Channel Power of RS1 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RS2

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RS2

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RS2?

Description: You can query Channel Power of RS2 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RS3

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RS3

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RS3?

Description: You can query Channel Power of RS3 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:RS:JUDGe

Syntax: DSS:LTE:FRAME:CHANnel:POWer:RS:JUDGe

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:RS:JUDGe?

Description: You can query pass or fail for Channel Power of RS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:SSS

Syntax: DSS:LTE:FRAME:CHANnel:POWer:SSS

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:SSS?

Description: You can query Channel Power of SSS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:SSS:JUDGe

Syntax: DSS:LTE:FRAME:CHANnel:POWer:SSS:JUDGe

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:SSS:JUDGe?

Description: You can query pass or fail for Channel Power of SSS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:CHANnel:POWer:UNAllocated

Syntax: DSS:LTE:FRAME:CHANnel:POWer:UNAllocated

Parameter/Response:

Example: DSS:LTE:FRAME:CHANnel:POWer:UNAllocated?

Description: You can query Channel Power of Unallocated in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:DATA:EVM:PEAK:ACCumulate

Syntax: DSS:LTE:FRAME:DATA:EVM:PEAK:ACCumulate

Parameter/Response:

Example: DSS:LTE:FRAME:DATA:EVM:PEAK:ACCumulate?

Description: You can query Accumulated Data EVM Peak in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:DATA:EVM:PEAK:JUDGe

Syntax: DSS:LTE:FRAME:DATA:EVM:PEAK:JUDGe

Parameter/Response:

Example: DSS:LTE:FRAME:DATA:EVM:PEAK:JUDGe?

Description: You can query pass or fail for the Data EVM Peak in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:DATA:EVM:PEAK:NORMal

Syntax: DSS:LTE:FRAME:DATA:EVM:PEAK:NORMal

Parameter/Response:

Example: DSS:LTE:FRAME:DATA:EVM:PEAK:NORMal?

Description: You can query Data EVM Peak in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:DATA:EVM:PEAK:SYMBol

Syntax: DSS:LTE:FRAME:DATA:EVM:PEAK:SYMBol

Parameter/Response:

Example: DSS:LTE:FRAME:DATA:EVM:PEAK:SYMBol?

Description: You can query Symbol of Data EVM Peak in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:DATA:EVM:RMS:ACCumulate

Syntax: DSS:LTE:FRAME:DATA:EVM:RMS:ACCumulate

Parameter/Response:

Example: DSS:LTE:FRAME:DATA:EVM:RMS:ACCumulate?

Description: You can query Accumulated Data EVM RMS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:DATA:EVM:RMS:JUDGe

Syntax: DSS:LTE:FRAME:DATA:EVM:RMS:JUDGe

Parameter/Response:

Example: DSS:LTE:FRAME:DATA:EVM:RMS:JUDGe?

Description: You can query pass or fail for the Data EVM RMS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:DATA:EVM:RMS:NORMal

Syntax: DSS:LTE:FRAME:DATA:EVM:RMS:NORMal

Parameter/Response:

Example: DSS:LTE:FRAME:DATA:EVM:RMS:NORMal?

Description: You can query LTE Data EVM RMS in Frame measurement of DSS Signal Analyzer

DSS:LTE:FRAME:DETECT:ANTenna#

Syntax: DSS:LTE:FRAME:DETECT:ANTenna#

Parameter/Response:

Example: DSS:LTE:FRAME:DETECT:ANTenna3?

Description: You can query antennal number in Frame measurement for LTE in DSS Signal Analyzer

DSS:LTE:FRAME:EVM:QAM16

Syntax: DSS:LTE:FRAME:EVM:QAM16

Parameter/Response:

Example: DSS:LTE:FRAME:EVM:QAM16?

Description: You can query QAM16 EVM in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:EVM:QAM256

Syntax: DSS:LTE:FRAME:EVM:QAM256

Parameter/Response:

Example: DSS:LTE:FRAME:EVM:QAM256?

Description: You can query QAM256 EVM in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:EVM:QAM64

Syntax: DSS:LTE:FRAME:EVM:QAM64

Parameter/Response:

Example: DSS:LTE:FRAME:EVM:QAM64?

Description: You can query QAM64 EVM in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:EVM:PB

Syntax: DSS:LTE:FRAME:EVM:PB

Parameter/Response:

Example: DSS:LTE:FRAME:EVM:PB?

Description: You can query PBCH EVM in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:EVM:PCFI

Syntax: DSS:LTE:FRAME:EVM:PCFI

Parameter/Response:

Example: DSS:LTE:FRAME:EVM:PCFI?

Description: You can query PCFICH EVM in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:EVM:PDC

Syntax: DSS:LTE:FRAME:EVM:PDC

Parameter/Response:

Example: DSS:LTE:FRAME:EVM:PDC?

Description: You can query PDCCH EVM in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:EVM:PDS:QAM16:JUDGE

Syntax: DSS:LTE:FRAME:EVM:PDS:QAM16:JUDGE

Parameter/Response:

Example: DSS:LTE:FRAME:EVM:PDS:QAM16:JUDGE?

Description: You can query pass or fail for the EVM of PDSCH QAM16 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:EVM:PDS:QAM256:JUDGE

Syntax: DSS:LTE:FRAME:EVM:PDS:QAM256:JUDGE

Parameter/Response:

Example: DSS:LTE:FRAME:EVM:PDS:QAM256:JUDGE?

Description: You can query pass or fail for the EVM of PDSCH QAM256 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:EVM:PDS:QAM64:JUDGE

Syntax: DSS:LTE:FRAME:EVM:PDS:QAM64:JUDGE

Parameter/Response:

Example: DSS:LTE:FRAME:EVM:PDS:QAM64:JUDGE?

Description: You can query pass or fail for the EVM of PDSCH QAM64 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:EVM:PDS:QPSK:JUDGE

Syntax: DSS:LTE:FRAME:EVM:PDS:QPSK:JUDGE

Parameter/Response:

Example: DSS:LTE:FRAME:EVM:PDS:QPSK:JUDGE?

Description: You can query pass or fail for the EVM of PDSCH QPSK in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:EVM:PHI

Syntax: DSS:LTE:FRAME:EVM:PHI

Parameter/Response:

Example: DSS:LTE:FRAME:EVM:PHI?

Description: You can query PHICH EVM in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:EVM:PMCH:QAM16

Syntax: DSS:LTE:FRAME:EVM:PMCH:QAM16

Parameter/Response:

Example: DSS:LTE:FRAME:EVM:PMCH:QAM16?

Description: You can query EVM of PMCH QAM16 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:EVM:PMCH:QAM16:JUDGE

Syntax: DSS:LTE:FRAME:EVM:PMCH:QAM16:JUDGE

Parameter/Response:

Example: DSS:LTE:FRAME:EVM:PMCH:QAM16:JUDGE?

Description: You can query pass or fail for EVM of PMCH QAM16 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:EVM:PMCH:QAM256

Syntax: DSS:LTE:FRAME:EVM:PMCH:QAM256

Parameter/Response:

Example: DSS:LTE:FRAME:EVM:PMCH:QAM256?

Description: You can query EVM of PMCH QAM256 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:EVM:PMCH:QAM256:JUDGe

Syntax: DSS:LTE:FRAMe:EVM:PMCH:QAM256:JUDGe

Parameter/Response:

Example: DSS:LTE:FRAMe:EVM:PMCH:QAM256:JUDGe?

Description: You can query pass or fail for EVM of PMCH QAM256 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:EVM:PMCH:QAM64

Syntax: DSS:LTE:FRAMe:EVM:PMCH:QAM64

Parameter/Response:

Example: DSS:LTE:FRAMe:EVM:PMCH:QAM64?

Description: You can query EVM of PMCH QAM64 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:EVM:PMCH:QAM64:JUDGe

Syntax: DSS:LTE:FRAMe:EVM:PMCH:QAM64:JUDGe

Parameter/Response:

Example: DSS:LTE:FRAMe:EVM:PMCH:QAM64:JUDGe?

Description: You can query pass or fail for EVM of PMCH QAM64 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:EVM:PMCH:QPSK

Syntax: DSS:LTE:FRAMe:EVM:PMCH:QPSK

Parameter/Response:

Example: DSS:LTE:FRAMe:EVM:PMCH:QPSK?

Description: You can query EVM of PMCH QPSK in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:EVM:PMCH:QPSK:JUDGe

Syntax: DSS:LTE:FRAMe:EVM:PMCH:QPSK:JUDGe

Parameter/Response:

Example: DSS:LTE:FRAMe:EVM:PMCH:QPSK:JUDGe?

Description: You can query pass or fail for EVM of PMCH in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:EVM:PSS

Syntax: DSS:LTE:FRAMe:EVM:PSS

Parameter/Response:

Example: DSS:LTE:FRAMe:EVM:PSS?

Description: You can query EVM of PSS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:EVM:PSS:JUDGe

Syntax: DSS:LTE:FRAMe:EVM:PSS:JUDGe

Parameter/Response:

Example: DSS:LTE:FRAMe:EVM:PSS:JUDGe?

Description: You can query pass or fail for EVM of PSS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:EVM:QPSK

Syntax: DSS:LTE:FRAMe:EVM:QPSK

Parameter/Response:

Example: DSS:LTE:FRAMe:EVM:QPSK?

Description: You can query EVM of QPSK in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:EVM:RS

Syntax: DSS:LTE:FRAMe:EVM:RS

Parameter/Response:

Example: DSS:LTE:FRAMe:EVM:RS?

Description: You can query EVM of RS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:EVM:RS0

Syntax: DSS:LTE:FRAMe:EVM:RS0

Parameter/Response:

Example: DSS:LTE:FRAMe:EVM:RS0?

Description: You can query EVM of RS0 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:EVM:RS1

Syntax: DSS:LTE:FRAMe:EVM:RS1

Parameter/Response:

Example: DSS:LTE:FRAMe:EVM:RS1?

Description: You can query EVM of RS1 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:EVM:RS2

Syntax: DSS:LTE:FRAMe:EVM:RS2

Parameter/Response:

Example: DSS:LTE:FRAMe:EVM:RS2?

Description: You can query EVM of RS2 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:EVM:RS3

Syntax: DSS:LTE:FRAMe:EVM:RS3

Parameter/Response:

Example: DSS:LTE:FRAMe:EVM:RS3?

Description: You can query EVM of RS3 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:EVM:RS:JUDGe

Syntax: DSS:LTE:FRAMe:EVM:RS:JUDGe

Parameter/Response:

Example: DSS:LTE:FRAMe:EVM:RS:JUDGe?

Description: You can query pass or fail for EVM of RS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:EVM:SSS

Syntax: DSS:LTE:FRAMe:EVM:SSS

Parameter/Response:

Example: DSS:LTE:FRAMe:EVM:SSS?

Description: You can query EVM of SSS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:EVM:SSS:JUDGe

Syntax: DSS:LTE:FRAMe:EVM:SSS:JUDGe

Parameter/Response:

Example: DSS:LTE:FRAMe:EVM:SSS:JUDGe?

Description: You can query pass or fail for EVM of SSS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:EVM:UNALlocated

Syntax: DSS:LTE:FRAMe:EVM:UNALlocated

Parameter/Response:

Example: DSS:LTE:FRAMe:EVM:UNALlocated?

Description: You can query EVM of Unallocated in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:FREQuency:ERRor:HZ

Syntax: DSS:LTE:FRAMe:FREQuency:ERRor:HZ

Parameter/Response:

Example: DSS:LTE:FRAMe:FREQuency:ERRor:HZ?

Description: You can query Frequency Error (Hz) for Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:FREQuency:ERRor:JUDGe

Syntax: DSS:LTE:FRAME:FREQuency:ERRor:JUDGe

Parameter/Response:

Example: DSS:LTE:FRAME:FREQuency:ERRor:JUDGe?

Description: You can query pass or fail for Frequency Error (Hz) for Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:FREQuency:ERRor:PPM

Syntax: DSS:LTE:FRAME:FREQuency:ERRor:PPM

Parameter/Response:

Example: DSS:LTE:FRAME:FREQuency:ERRor:PPM?

Description: You can query Frequency Error of PPM for Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:IQ:ORIGin:OFFSet

Syntax: DSS:LTE:FRAME:IQ:ORIGin:OFFSet

Parameter/Response:

Example: DSS:LTE:FRAME:IQ:ORIGin:OFFSet?

Description: You can query IQ Origin Offset in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:IQ:ORIGin:OFFSet:JUDGe

Syntax: DSS:LTE:FRAME:IQ:ORIGin:OFFSet:JUDGe

Parameter/Response:

Example: DSS:LTE:FRAME:IQ:ORIGin:OFFSet:JUDGe?

Description: You can query pass or fail for IQ Origin Offset in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:JUDGe

Syntax: DSS:LTE:FRAME:JUDGe

Parameter/Response:

Example: DSS:LTE:FRAME:JUDGe?

Description: You can query pass or fail for Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:MEASured:CFI

Syntax: DSS:LTE:FRAME:MEASured:CFI

Parameter/Response:

Example: DSS:LTE:FRAME:MEASured:CFI?

Description: You can query Measured CFI in frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:MODulation:TYPE:PB

Syntax: DSS:LTE:FRAMe:MODulation:TYPE:PB

Parameter/Response:

Example: DSS:LTE:FRAMe:MODulation:TYPE:PB?

Description: You can query Modulation Type of PBCH in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:MODulation:TYPE:PCFI

Syntax: DSS:LTE:FRAMe:MODulation:TYPE:PCFI

Parameter/Response:

Example: DSS:LTE:FRAMe:MODulation:TYPE:PCFI?

Description: You can query Modulation Type of PCFICH in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:MODulation:TYPE:PDC

Syntax: DSS:LTE:FRAMe:MODulation:TYPE:PDC

Parameter/Response:

Example: DSS:LTE:FRAMe:MODulation:TYPE:PDC?

Description: You can query Modulation Type of PDCCH in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:MODulation:TYPE:PDS:QAM16

Syntax: DSS:LTE:FRAMe:MODulation:TYPE:PDS:QAM16

Parameter/Response:

Example: DSS:LTE:FRAMe:MODulation:TYPE:PDS:QAM16?

Description: You can query Modulation Type of PDSCH QAM16 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:MODulation:TYPE:PDS:QAM256

Syntax: DSS:LTE:FRAMe:MODulation:TYPE:PDS:QAM256

Parameter/Response:

Example: DSS:LTE:FRAMe:MODulation:TYPE:PDS:QAM256?

Description: You can query Modulation Type of PDSCH QAM256 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAMe:MODulation:TYPE:PDS:QAM64

Syntax: DSS:LTE:FRAMe:MODulation:TYPE:PDS:QAM64

Parameter/Response:

Example: DSS:LTE:FRAMe:MODulation:TYPE:PDS:QAM64?

Description: You can query Modulation Type of PDSCH QAM64 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:MODulation:TYPE:PDS:QPSK

Syntax: DSS:LTE:FRAME:MODulation:TYPE:PDS:QPSK

Parameter/Response:

Example: DSS:LTE:FRAME:MODulation:TYPE:PDS:QPSK?

Description: You can query Modulation Type of PDSCH QPSK in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:MODulation:TYPE:PHI

Syntax: DSS:LTE:FRAME:MODulation:TYPE:PHI

Parameter/Response:

Example: DSS:LTE:FRAME:MODulation:TYPE:PHI?

Description: You can query Modulation Type of PHICH in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:MODulation:TYPE:PMCH:QAM16

Syntax: DSS:LTE:FRAME:MODulation:TYPE:PMCH:QAM16

Parameter/Response:

Example: DSS:LTE:FRAME:MODulation:TYPE:PMCH:QAM16?

Description: You can query Modulation Type of PMCH QAM16 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:MODulation:TYPE:PMCH:QAM256

Syntax: DSS:LTE:FRAME:MODulation:TYPE:PMCH:QAM256

Parameter/Response:

Example: DSS:LTE:FRAME:MODulation:TYPE:PMCH:QAM256?

Description: You can query Modulation Type of PMCH QAM256 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:MODulation:TYPE:PMCH:QAM64

Syntax: DSS:LTE:FRAME:MODulation:TYPE:PMCH:QAM64

Parameter/Response:

Example: DSS:LTE:FRAME:MODulation:TYPE:PMCH:QAM64?

Description: You can query Modulation Type of PMCH QAM64 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:MODulation:TYPE:PMCH:QPSK

Syntax: DSS:LTE:FRAME:MODulation:TYPE:PMCH:QPSK

Parameter/Response:

Example: DSS:LTE:FRAME:MODulation:TYPE:PMCH:QPSK?

Description: You can query Modulation Type of PMCH QPSK in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:MODulation:TYPE:PSS

Syntax: DSS:LTE:FRAME:MODulation:TYPE:PSS

Parameter/Response:

Example: DSS:LTE:FRAME:MODulation:TYPE:PSS?

Description: You can query Modulation Type of PSS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:MODulation:TYPE:RS

Syntax: DSS:LTE:FRAME:MODulation:TYPE:RS

Parameter/Response:

Example: DSS:LTE:FRAME:MODulation:TYPE:RS?

Description: You can query Modulation Type of RS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:MODulation:TYPE:RS0

Syntax: DSS:LTE:FRAME:MODulation:TYPE:RS0

Parameter/Response:

Example: DSS:LTE:FRAME:MODulation:TYPE:RS0?

Description: You can query Modulation Type of RS0 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:MODulation:TYPE:RS1

Syntax: DSS:LTE:FRAME:MODulation:TYPE:RS1

Parameter/Response:

Example: DSS:LTE:FRAME:MODulation:TYPE:RS1?

Description: You can query Modulation Type of RS1 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:MODulation:TYPE:RS2

Syntax: DSS:LTE:FRAME:MODulation:TYPE:RS2

Parameter/Response:

Example: DSS:LTE:FRAME:MODulation:TYPE:RS2?

Description: You can query Modulation Type of RS2 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:MODulation:TYPE:RS3

Syntax: DSS:LTE:FRAME:MODulation:TYPE:RS3

Parameter/Response:

Example: DSS:LTE:FRAME:MODulation:TYPE:RS3?

Description: You can query Modulation Type of RS3 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:MODulation:TYPE:SSS

Syntax: DSS:LTE:FRAME:MODulation:TYPE:SSS

Parameter/Response:

Example: DSS:LTE:FRAME:MODulation:TYPE:SSS?

Description: You can query Modulation Type of SSS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:MODulation:TYPE:UNAllocated

Syntax: DSS:LTE:FRAME:MODulation:TYPE:UNAllocated

Parameter/Response:

Example: DSS:LTE:FRAME:MODulation:TYPE:UNAllocated?

Description: You can query Modulation Type of Unallocated in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:OFDM:POWer:SYMBol

Syntax: DSS:LTE:FRAME:OFDM:POWer:SYMBol

Parameter/Response:

Example: DSS:LTE:FRAME:OFDM:POWer:SYMBol?

Description: You can query OFDM Symbol Power in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:OFDM:POWer:SYMBol:JUDGe

Syntax: DSS:LTE:FRAME:OFDM:POWer:SYMBol:JUDGe

Parameter/Response:

Example: DSS:LTE:FRAME:OFDM:POWer:SYMBol:JUDGe?

Description: You can query pass or fail for OFDM Symbol Power in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:OPERation:ANTenna#

Syntax: DSS:LTE:FRAME:OPERation:ANTenna#

Parameter/Response:

Example: DSS:LTE:FRAME:OPERation:ANTenna3?

Description: You can query if Antenna# is being operated in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:POWer:AVERage

Syntax: DSS:LTE:FRAME:POWer:AVERage

Parameter/Response:

Example: DSS:LTE:FRAME:POWer:AVERage?

Description: You can query Frame Average Power in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:REGard:RB:PB

Syntax: DSS:LTE:FRAME:REGard:RB:PB

Parameter/Response:

Example: DSS:LTE:FRAME:REGard:RB:PB?

Description: You can query REG/RBs of PBCH in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:REGard:RB:PCFI

Syntax: DSS:LTE:FRAME:REGard:RB:PCFI

Parameter/Response:

Example: DSS:LTE:FRAME:REGard:RB:PCFI?

Description: You can query REG/RBs of PCFICH in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:REGard:RB:PDC

Syntax: DSS:LTE:FRAME:REGard:RB:PDC

Parameter/Response:

Example: DSS:LTE:FRAME:REGard:RB:PDC?

Description: You can query REG/RBs of PDCCH in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:REGard:RB:PDS:QAM16

Syntax: DSS:LTE:FRAME:REGard:RB:PDS:QAM16

Parameter/Response:

Example: DSS:LTE:FRAME:REGard:RB:PDS:QAM16?

Description: You can query REG/RBs of PDSCH QAM16 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:REGard:RB:PDS:QAM256

Syntax: DSS:LTE:FRAME:REGard:RB:PDS:QAM256

Parameter/Response:

Example: DSS:LTE:FRAME:REGard:RB:PDS:QAM256?

Description: You can query REG/RBs of PDSCH QAM256 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:REGard:RB:PDS:QAM64

Syntax: DSS:LTE:FRAME:REGard:RB:PDS:QAM64

Parameter/Response:

Example: DSS:LTE:FRAME:REGard:RB:PDS:QAM64?

Description: You can query REG/RBs of PDSCH QAM64 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:REGard:RB:PDS:QPSK

Syntax: DSS:LTE:FRAME:REGard:RB:PDS:QPSK

Parameter/Response:

Example: DSS:LTE:FRAME:REGard:RB:PDS:QPSK?

Description: You can query REG/RBs of PDSCH QPSK in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:REGard:RB:PHI

Syntax: DSS:LTE:FRAME:REGard:RB:PHI

Parameter/Response:

Example: DSS:LTE:FRAME:REGard:RB:PHI?

Description: You can query REG/RBs of PHICH in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:REGard:RB:PMCH:QAM16

Syntax: DSS:LTE:FRAME:REGard:RB:PMCH:QAM16

Parameter/Response:

Example: DSS:LTE:FRAME:REGard:RB:PMCH:QAM16?

Description: You can query REG/RBs of PMCH QAM16 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:REGard:RB:PMCH:QAM256

Syntax: DSS:LTE:FRAME:REGard:RB:PMCH:QAM256

Parameter/Response:

Example: DSS:LTE:FRAME:REGard:RB:PMCH:QAM256?

Description: You can query REG/RBs of PMCH QAM256 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:REGard:RB:PMCH:QAM64

Syntax: DSS:LTE:FRAME:REGard:RB:PMCH:QAM64

Parameter/Response:

Example: DSS:LTE:FRAME:REGard:RB:PMCH:QAM64?

Description: You can query REG/RBs of PMCH QAM64 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:REGard:RB:PMCH:QPSK

Syntax: DSS:LTE:FRAME:REGard:RB:PMCH:QPSK

Parameter/Response:

Example: DSS:LTE:FRAME:REGard:RB:PMCH:QPSK?

Description: You can query REG/RBs of PMCH QPSK in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:REGard:RB:PMCH:UNAllocated

Syntax: DSS:LTE:FRAME:REGard:RB:PMCH:UNAllocated

Parameter/Response:

Example: DSS:LTE:FRAME:REGard:RB:PMCH:UNAllocated?

Description: You can query REG/RBs of Unallocated in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:REGard:RB:PSS

Syntax: DSS:LTE:FRAME:REGard:RB:PSS

Parameter/Response:

Example: DSS:LTE:FRAME:REGard:RB:PSS?

Description: You can query REG/RBs of PSS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:REGard:RB:RS

Syntax: DSS:LTE:FRAME:REGard:RB:RS

Parameter/Response:

Example: DSS:LTE:FRAME:REGard:RB:RS?

Description: You can query REG/RBs of RS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:REGard:RB:RS0

Syntax: DSS:LTE:FRAME:REGard:RB:RS0

Parameter/Response:

Example: DSS:LTE:FRAME:REGard:RB:RS0?

Description: You can query REG/RBs of RS0 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:REGard:RB:RS1

Syntax: DSS:LTE:FRAME:REGard:RB:RS1

Parameter/Response:

Example: DSS:LTE:FRAME:REGard:RB:RS1?

Description: You can query REG/RBs of RS1 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:REGard:RB:RS2

Syntax: DSS:LTE:FRAME:REGard:RB:RS2

Parameter/Response:

Example: DSS:LTE:FRAME:REGard:RB:RS2?

Description: You can query REG/RBs of RS2 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:REGard:RB:RS3

Syntax: DSS:LTE:FRAME:REGard:RB:RS3

Parameter/Response:

Example: DSS:LTE:FRAME:REGard:RB:RS3?

Description: You can query REG/RBs of RS3 in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:REGard:RB:SSS

Syntax: DSS:LTE:FRAME:REGard:RB:SSS

Parameter/Response:

Example: DSS:LTE:FRAME:REGard:RB:SSS?

Description: You can query REG/RBs of SSS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:RS0:EVM:RMS:ACCumulate

Syntax: DSS:LTE:FRAME:RS0:EVM:RMS:ACCumulate

Parameter/Response:

Example: DSS:LTE:FRAME:RS:EVM:RMS:ACCumulate?

Description: You can query Accumulated EVM RS0 RMS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:RS0:EVM:RMS:NORMal

Syntax: DSS:LTE:FRAME:RS0:EVM:RMS:NORMal

Parameter/Response:

Example: DSS:LTE:FRAME:RS:EVM:RMS:NORMal?

Description: You can query EVM RS0 RMS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:RS1:EVM:RMS:ACCumulate

Syntax: DSS:LTE:FRAME:RS1:EVM:RMS:ACCumulate

Parameter/Response:

Example: DSS:LTE:FRAME:RS:EVM:RMS:ACCumulate?

Description: You can query Accumulated EVM RS1 RMS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:RS1:EVM:RMS:NORMal

Syntax: DSS:LTE:FRAME:RS1:EVM:RMS:NORMal

Parameter/Response:

Example: DSS:LTE:FRAME:RS:EVM:RMS:NORMal?

Description: You can query EVM RS1 RMS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:RS2:EVM:RMS:ACCumulate

Syntax: DSS:LTE:FRAME:RS2:EVM:RMS:ACCumulate

Parameter/Response:

Example: DSS:LTE:FRAME:RS:EVM:RMS:ACCumulate?

Description: You can query Accumulated EVM RS2 RMS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:RS2:EVM:RMS:NORMal

Syntax: DSS:LTE:FRAME:RS2:EVM:RMS:NORMal

Parameter/Response:

Example: DSS:LTE:FRAME:RS:EVM:RMS:NORMal?

Description: You can query EVM RS2 RMS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:RS3:EVM:RMS:ACCumulate

Syntax: DSS:LTE:FRAME:RS3:EVM:RMS:ACCumulate

Parameter/Response:

Example: DSS:LTE:FRAME:RS:EVM:RMS:ACCumulate?

Description: You can query Accumulated EVM RS3 RMS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:RS3:EVM:RMS:NORMal

Syntax: DSS:LTE:FRAME:RS3:EVM:RMS:NORMal

Parameter/Response:

Example: DSS:LTE:FRAME:RS:EVM:RMS:NORMal?

Description: You can query EVM RS3 RMS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:RS:EVM:PEAK:ACCumulate

Syntax: DSS:LTE:FRAME:RS:EVM:PEAK:ACCumulate

Parameter/Response:

Example: DSS:LTE:FRAME:RS:EVM:PEAK:ACCumulate?

Description: You can query Accumulated EVM RS Peak in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:RS:EVM:PEAK:NORMal

Syntax: DSS:LTE:FRAME:RS:EVM:PEAK:NORMal

Parameter/Response:

Example: DSS:LTE:FRAME:RS:EVM:PEAK:NORMal?

Description: You can query EVM RS Peak in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:RS:EVM:PEAK:SYMBOL

Syntax: DSS:LTE:FRAME:RS:EVM:PEAK:SYMBOL

Parameter/Response:

Example: DSS:LTE:FRAME:RS:EVM:PEAK:SYMBOL?

Description: You can query Symbol of EVM RS Peak in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:RS:EVM:RMS:ACCumulate

Syntax: DSS:LTE:FRAME:RS:EVM:RMS:ACCumulate

Parameter/Response:

Example: DSS:LTE:FRAME:RS:EVM:RMS:ACCumulate?

Description: You can query Accumulated EVM RS RMS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FRAME:RS:EVM:RMS:NORMAL

Syntax: DSS:LTE:FRAME:RS:EVM:RMS:NORMAL

Parameter/Response:

Example: DSS:LTE:FRAME:RS:EVM:RMS:NORMAL?

Description: You can query EVM RS RMS in Frame measurement of LTE in DSS Signal Analyzer

DSS:LTE:FREQUENCY:CENTER

Syntax: DSS:LTE:FREQUENCY:CENTER

Parameter/Response:

Example: DSS:LTE:FREQUENCY:CENTER 1000 MHz

Description: You can set center frequency of LTE in DSS Signal Analyzer

DSS:LTE:MACP:AVERAGE

Syntax: DSS:LTE:MACP:AVERAGE

Parameter/Response:

Example: DSS:LTE:MACP:AVERAGE?

Description: You can query Average number in Multi-ACP of LTE in DSS Signal Analyzer

DSS:LTE:MACP:INTEGRATION:LOWER#:ABSOLUTE:POWER

Syntax: DSS:LTE:MACP:INTEGRATION:LOWER#:ABSOLUTE:POWER

Parameter/Response:

Example: DSS:LTE:MACP:INTEGRATION:LOWER5:ABSOLUTE:POWER?

Description: You can query Absolute Integration Power of lower channel in Multi Adjacent Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:MACP:INTEgration:LOWer#:JUDGe

Syntax: DSS:LTE:MACP:INTEgration:LOWer#:JUDGe

Parameter/Response:

Example: DSS:LTE:MACP:INTEgration:LOWer5:JUDGe?

Description: You can query pass or fail for Integration Power of Lower Channel in Multi Adjacent Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:MACP:INTEgration:LOWer#:RELative:POWer

Syntax: DSS:LTE:MACP:INTEgration:LOWer#:RELative:POWer

Parameter/Response:

Example: DSS:LTE:MACP:INTEgration:LOWer5:RELative:POWer?

Description: You can query Relative Integration Power of Lower Channel in Multi Adjacent Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:MACP:INTEgration:UPPer#:ABSolute:POWer

Syntax: DSS:LTE:MACP:INTEgration:UPPer#:ABSolute:POWer

Parameter/Response:

Example: DSS:LTE:MACP:INTEgration:UPPer5:ABSolute:POWer?

Description: You can query Absolute Integration Power of Upper Channel in Multi Adjacent Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:MACP:INTEgration:UPPer#:JUDGe

Syntax: DSS:LTE:MACP:INTEgration:UPPer#:JUDGe

Parameter/Response:

Example: DSS:LTE:MACP:INTEgration:UPPer5:JUDGe?

Description: You can query pass or fail for Integration Power of Upper Channel in Multi Adjacent Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:MACP:INTEgration:UPPer#:RELative:POWer

Syntax: DSS:LTE:MACP:INTEgration:UPPer#:RELative:POWer

Parameter/Response:

Example: DSS:LTE:MACP:INTEgration:UPPer5:RELative:POWer?

Description: You can query Relative Integration Power of Upper Channel in Multi Adjacent Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:MACP:JUDGe

Syntax: DSS:LTE:MACP:JUDGe

Parameter/Response:

Example: DSS:LTE:MACP:JUDGe?

Description: You can query pass or fail for Multi Adjacent Channel Power of LTE in DSS Signal Analyzer

DSS:LTE:MACP:MARKer#:DELTA:FREQuency

Syntax: DSS:LTE:MACP:MARKer#:DELTA:FREQuency

Parameter/Response:

Example: DSS:LTE:MACP:MARKer1:DELTA:FREQuency?

Description: You can query Delta Marker Frequency for Multiple Adjacent Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:MACP:MARKer#:DELTA:POWER

Syntax: DSS:LTE:MACP:MARKer#:DELTA:POWER

Parameter/Response:

Example: DSS:LTE:MACP:MARKer1:DELTA:POWER?

Description: You can query Delta Marker Power for Multiple Adjacent Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:MACP:MARKer#:DISPlay:FREQuency

Syntax: DSS:LTE:MACP:MARKer#:DISPlay:FREQuency

Parameter/Response:

Example: DSS:LTE:MACP:MARKer1:DISPlay:FREQuency?

Description: You can query Displayed Frequency of Marker# in Multi-ACP measurement of LTE in DSS Signal Analyzer

DSS:LTE:MACP:MARKer#:FREQuency

Syntax: DSS:LTE:MACP:MARKer#:FREQuency

Parameter/Response:

Example: DSS:LTE:MACP:MARKer1:FREQuency?

Description: You can query Marker Frequency in Multi-ACP measurement of LTE in DSS Signal Analyzer

DSS:LTE:MACP:MARKer#:POWER

Syntax: DSS:LTE:MACP:MARKer#:POWER

Parameter/Response:

Example: DSS:LTE:MACP:MARKer1:POWER?

Description: You can query Power of Marker# in Multi-ACP measurement of LTE in DSS Signal Analyzer

DSS:LTE:MACP:REFeRence:LOWer:POWER

Syntax: DSS:LTE:MACP:REFeRence:LOWer:POWER

Parameter/Response:

Example: DSS:LTE:MACP:REFeRence:LOWer:POWER?

Description: You can query Reference Power of low carrier for Multi Adjacent Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:MACP:REFeRence:UPPer:POWer

Syntax: DSS:LTE:MACP:REFeRence:UPPer:POWer

Parameter/Response:

Example: DSS:LTE:MACP:REFeRence:UPPer:POWer?

Description: You can query Reference Power of upper carrier for Multi Adjacent Channel Power measurement of LTE in DSS Signal Analyzer

DSS:LTE:MACP:TRACe:DATA

Syntax: DSS:LTE:MACP:TRACe:DATA

Parameter/Response:

Example: DSS:LTE:MACP:TRACe:DATA?

Description: You can query Trace Data in Multiple Adjacent Channel Power Measurement of LTE in DSS Signal Analyzer

DSS:LTE:OCCUpied:BW:AVERage

Syntax: DSS:LTE:OCCUpied:BW:AVERage

Parameter/Response:

Example: DSS:LTE:OCCUpied:BW:AVERage?

Description: You can query Average number in Occupied Bandwidth measurement of LTE in DSS Signal Analyzer

DSS:LTE:OCCUpied:BW:MARKer#:DELTA:FREQuency

Syntax: DSS:LTE:OCCUpied:BW:MARKer#:DELTA:FREQuency

Parameter/Response:

Example: DSS:LTE:OCCUpied:BW:MARKer1:DELTA:FREQuency?

Description: You can query Delta Marker Frequency for Occupied Bandwidth measurement of LTE in DSS Signal Analyzer

DSS:LTE:OCCUpied:BW:MARKer#:DELTA:POWEr

Syntax: DSS:LTE:OCCUpied:BW:MARKer#:DELTA:POWEr

Parameter/Response:

Example: DSS:LTE:OCCUpied:BW:MARKer1:DELTA:POWEr?

Description: You can query Delta Marker Power in Occupied Bandwidth measurement of LTE in DSS Signal Analyzer

DSS:LTE:OCCUpied:BW:MARKer#:DISPlay:FREQuency

Syntax: DSS:LTE:OCCUpied:BW:MARKer#:DISPlay:FREQuency

Parameter/Response:

Example: DSS:LTE:OCCUpied:BW:MARKer1:DISPlay:FREQuency?

Description: You can query Displayed Frequency of Marker# in Occupied Bandwidth measurement of LTE in DSS Signal Analyzer

DSS:LTE:OCCUpied:BW:MARKer#:FREQUency

Syntax: DSS:LTE:OCCUpied:BW:MARKer#:FREQUency

Parameter/Response:

Example: DSS:LTE:OCCUpied:BW:MARKer1:FREQUency?

Description: You can query Marker Frequency in Occupied Bandwidth measurement of LTE in DSS Signal Analyzer

DSS:LTE:OCCUpied:BW:MARKer#:POWER

Syntax: DSS:LTE:OCCUpied:BW:MARKer#:POWER

Parameter/Response:

Example: DSS:LTE:OCCUpied:BW:MARKer1:POWER?

Description: You can query Power of Marker# in OBW measurement of LTE in DSS Signal Analyzer

DSS:LTE:OCCUpied:BW:TRACe:DATA

Syntax: DSS:LTE:OCCUpied:BW:TRACe:DATA

Parameter/Response:

Example: DSS:LTE:OCCUpied:BW:TRACe:DATA?

Description: You can query Trace Data in Occupied Bandwidth Measurement of LTE in DSS Signal Analyzer

DSS:LTE:OCCUpied:BW

Syntax: DSS:LTE:OCCUpied:BW

Parameter/Response:

Example: DSS:LTE:OCCUpied:BW?

Description: You can query LTE Occupied Bandwidth in DSS Signal Analyzer

DSS:LTE:OCCUpied:BW:INTegrated:POWER

Syntax: DSS:LTE:OCCUpied:BW:INTegrated:POWER

Parameter/Response:

Example: DSS:LTE:OCCUpied:BW:INTegrated:POWER?

Description: You can query Integrated Power in Occupied Bandwidth measurement of LTE in DSS Signal Analyzer

DSS:LTE:OCCUpied:BW:JUDGe

Syntax: DSS:LTE:OCCUpied:BW:JUDGe

Parameter/Response:

Example: DSS:LTE:OCCUpied:BW:JUDGe?

Description: You can query pass or fail for LTE Occupied Bandwidth in DSS Signal Analyzer

DSS:LTE:OCCupied:BW:OCCupied:POWer

Syntax: DSS:LTE:OCCupied:BW:OCCupied:POWer

Parameter/Response:

Example: DSS:LTE:OCCupied:BW:OCCupied:POWer?

Description: You can query Occupied Power in Occupied Bandwidth measurement of LTE in DSS Signal Analyzer

DSS:LTE:OCCupied:BW:XDB:BW

Syntax: DSS:LTE:OCCupied:BW:XDB:BW

Parameter/Response:

Example: DSS:LTE:OCCupied:BW:XDB:BW?

Description: You can query xDB Bandwidth in Occupied Bandwidth Measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CHANnel:SCANner:CHANnel:POWer:ORDer#

Syntax: DSS:LTE:OTA:CHANnel:SCANner:CHANnel:POWer:ORDer#

Parameter/Response:

Example: DSS:LTE:OTA:CHANnel:SCANner:CHANnel:POWer:ORDer6?

Description: You can query Channel Power in OTA Channel Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CHANnel:SCANner:DETect:ANTenna#

Syntax: DSS:LTE:OTA:CHANnel:SCANner:DETect:ANTenna#

Parameter/Response:

Example: DSS:LTE:OTA:CHANnel:SCANner:DETect:ANTenna3?

Description: You can query antenna number in OTA Channel Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CHANnel:SCANner:DETect:ANTenna:ORDer#

Syntax: DSS:LTE:OTA:CHANnel:SCANner:DETect:ANTenna:ORDer#

Parameter/Response:

Example: DSS:LTE:OTA:CHANnel:SCANner:DETect:ANTenna:ORDer6?

Description: You can query Detected Antenna in OTA Channel Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CHANnel:SCANner:JUDGE

Syntax: DSS:LTE:OTA:CHANnel:SCANner:JUDGE

Parameter/Response:

Example: DSS:LTE:OTA:CHANnel:SCANner:JUDGE?

Description: You can query pass or fail for OTA Channel Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CHANnel:SCANner:RSRP:POWer:ORDer#

Syntax: DSS:LTE:OTA:CHANnel:SCANner:RSRP:POWer:ORDer#

Parameter/Response:

Example: DSS:LTE:OTA:CHANnel:SCANner:RSRP:POWer:ORDer6?

Description: You can query RSRP Power in OTA Channel Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CHANnel:SCANner:RSRQ:POWer:ORDer#

Syntax: DSS:LTE:OTA:CHANnel:SCANner:RSRQ:POWer:ORDer#

Parameter/Response:

Example: DSS:LTE:OTA:CHANnel:SCANner:RSRQ:POWer:ORDer6?

Description: You can query RSRQ Power in OTA Channel Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CHANnel:SCANner:RSSI:POWer:ORDer#

Syntax: DSS:LTE:OTA:CHANnel:SCANner:RSSI:POWer:ORDer#

Parameter/Response:

Example: DSS:LTE:OTA:CHANnel:SCANner:RSSI:POWer:ORDer6?

Description: You can query RSSI Power in OTA Channel Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CHANnel:SCANner:SS:SINR:POWer:ORDer#

Syntax: DSS:LTE:OTA:CHANnel:SCANner:SS:SINR:POWer:ORDer#

Parameter/Response:

Example: DSS:LTE:OTA:CHANnel:SCANner:SS:SINR:POWer:ORDer6?

Description: You can query SS-SINR Power in OTA Channel Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:EVM:AVERage:RS#:DATA

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:EVM:AVERage:RS#:DATA

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:EVM:AVERage:RS3:DATA?

Description: You can query average EVM of RS in OTA Control Channel of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:EVM:PSS:JUDGE

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:EVM:PSS:JUDGE

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:EVM:PSS:JUDGE?

Description: You can query pass or fail for the PSS EVM in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:EVM:RMS:PB

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:EVM:RMS:PB

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:EVM:RMS:PB?

Description: You can query EVM RMS of PBCH in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:EVM:RMS:PCFI

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:EVM:RMS:PCFI

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:EVM:RMS:PCFI?

Description: You can query EVM RMS of PCFICH in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:EVM:RMS:PSS

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:EVM:RMS:PSS

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:EVM:RMS:PSS?

Description: You can query EVM RMS of PSS in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:EVM:RMS:RS#

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:EVM:RMS:RS#

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:EVM:RMS:RS3?

Description: You can query EVM RMS of RS# in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:EVM:RMS:SSS

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:EVM:RMS:SSS

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:EVM:RMS:SSS?

Description: You can query EVM RMS of SSS in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:EVM:RS#:DATA

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:EVM:RS#:DATA

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:EVM:RS3:DATA?

Description: You can query EVM trace of RS in OTA Control Channel of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:EVM:RS#:JUDGe

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:EVM:RS#:JUDGe

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:EVM:RS3:JUDGe?

Description: You can query pass or fail for the RS# EVM in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:EVM:SSS:JUDGe

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:EVM:SSS:JUDGe

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:EVM:SSS:JUDGe?

Description: You can query pass or fail for the SSS EVM in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:FREQuency:ERRor:HZ

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:FREQuency:ERRor:HZ

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:FREQuency:ERRor:HZ?

Description: You can query Frequency Error in Hz in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:FREQuency:ERRor:JUDGe

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:FREQuency:ERRor:JUDGe

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:FREQuency:ERRor:JUDGe?

Description: You can query pass or fail for Frequency Error in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:FREQuency:ERRor:PPM

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:FREQuency:ERRor:PPM

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:FREQuency:ERRor:PPM?

Description: You can query Frequency Error in ppm in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:JUDGe

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:JUDGe

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:JUDGe?

Description: You can query pass or fail for OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:MEASured:COUNt

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:MEASured:COUNt

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:MEASured:COUNt?

Description: You can query Measured Count in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:PHASe:DEGRee:MBMS

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:PHASe:DEGRee:MBMS

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:PHASe:DEGRee:MBMS?

Description: You can query Phase Degree of MBMS in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:PHASe:DEGRee:PB

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:PHASe:DEGRee:PB

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:PHASe:DEGRee:PB?

Description: You can query Phase Degree of PBCH in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:PHASe:DEGRee:PCFI

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:PHASe:DEGRee:PCFI

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:PHASe:DEGRee:PCFI?

Description: You can query Phase Degree of PCFICH in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:PHASe:DEGRee:PSS

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:PHASe:DEGRee:PSS

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:PHASe:DEGRee:PSS?

Description: You can query Phase Degree of PSS in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:PHASe:DEGRee:RS#

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:PHASe:DEGRee:RS#

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:PHASe:DEGRee:RS3?

Description: You can query Phase Degree of RS# in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:PHASe:DEGRee:SSS

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:PHASe:DEGRee:SSS

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:PHASe:DEGRee:SSS?

Description: You can query Phase Degree of SSS in OTA Control Channel measurement of LTE in DSS Signal Analyze

DSS:LTE:OTA:CONTRol:CHANnel:POWER:AVERage:RS#:DATA

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:POWER:AVERage:RS#:DATA

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:POWER:AVERage:RS3:DATA?

Description: You can query Average Power of RS in OTA Control Channel of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:POWER:PB:ABSolute

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:POWER:PB:ABSolute

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:POWER:PB:ABSolute?

Description: You can query Absolute Power of PBCH in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:POWER:PB:RELative

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:POWER:PB:RELative

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:POWER:PB:RELative?

Description: You can query Relative Power of PBCH in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:POWER:PCFI:ABSolute

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:POWER:PCFI:ABSolute

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:POWER:PCFI:ABSolute?

Description: You can query Absolute Power of PCFICH in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:POWER:PCFI:RELative

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:POWER:PCFI:RELative

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:POWER:PCFI:RELative?

Description: You can query Relative Power of PCFICH in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:POWer:PSS:ABSolute

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:POWer:PSS:ABSolute

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:POWer:PSS:ABSolute?

Description: You can query Absolute Power of PSS in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:POWer:PSS:RELative

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:POWer:PSS:RELative

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:POWer:PSS:RELative?

Description: You can query Relative Power of PSS in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:POWer:RS#:ABSolute

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:POWer:RS#:ABSolute

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:POWer:RS3:ABSolute?

Description: You can query Absolute Power of RS# in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:POWer:RS#:DATA

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:POWer:RS#:DATA

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:POWer:RS3:DATA?

Description: You can query trace of RS Power in OTA Control Channel of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:POWer:RS#:RELative

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:POWer:RS#:RELative

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:POWer:RS3:RELative?

Description: You can query Relative Power of RS# in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:POWer:SSS:ABSolute

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:POWer:SSS:ABSolute

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:POWer:SSS:ABSolute?

Description: You can query Absolute Power of SSS in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:POWer:SSS:RELative

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:POWer:SSS:RELative

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:POWer:SSS:RELative?

Description: You can query Relative Power of SSS in OTA Control Channel measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:TAE:AVERage

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:TAE:AVERage

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:TAE:AVERage?

Description: You can query Average Time Alignment Error in OTA Control Channel of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:TAE:ERRor:JUDGe

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:TAE:ERRor:JUDGe

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:TAE:ERRor:JUDGe?

Description: You can query pass or fail of Time Alignment Error in OTA Control Channel of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:TAE:PEAK

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:TAE:PEAK

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:TAE:PEAK?

Description: You can query Peak Time Alignment Error in OTA Control Channel of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:TIME:ERRor

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:TIME:ERRor

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:TIME:ERRor?

Description: You can query Time Error in OTA Control Channel of LTE in DSS Signal Analyzer

DSS:LTE:OTA:CONTRol:CHANnel:TIME:ERRor:JUDGe

Syntax: DSS:LTE:OTA:CONTRol:CHANnel:TIME:ERRor:JUDGe

Parameter/Response:

Example: DSS:LTE:OTA:CONTRol:CHANnel:TIME:ERRor:JUDGe?

Description: You can query pass or fail for Time Error in OTA Control Channel of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ID:SCANner:DETECT:CELL:ORDER#

Syntax: DSS:LTE:OTA:ID:SCANner:DETECT:CELL:ORDER#

Parameter/Response:

Example: DSS:LTE:OTA:ID:SCANner:DETECT:CELL:ORDER6?

Description: You can query Detected Cell ID in OTA ID Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ID:SCANner:DOMinance:ECIO

Syntax: DSS:LTE:OTA:ID:SCANner:DOMinance:ECIO

Parameter/Response:

Example: DSS:LTE:OTA:ID:SCANner:DOMinance:ECIO?

Description: You can query Measured Ec/Io Value in OTA ID Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ID:SCANner:DOMinance:PSS

Syntax: DSS:LTE:OTA:ID:SCANner:DOMinance:PSS

Parameter/Response:

Example: DSS:LTE:OTA:ID:SCANner:DOMinance:PSS?

Description: You can query Measured PSS Value in OTA ID Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ID:SCANner:DOMinance:RSRP

Syntax: DSS:LTE:OTA:ID:SCANner:DOMinance:RSRP

Parameter/Response:

Example: DSS:LTE:OTA:ID:SCANner:DOMinance:RSRP?

Description: You can query Measured RSRP Value in OTA ID Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ID:SCANner:DOMinance:RSRQ

Syntax: DSS:LTE:OTA:ID:SCANner:DOMinance:RSRQ

Parameter/Response:

Example: DSS:LTE:OTA:ID:SCANner:DOMinance:RSRQ?

Description: You can query Measured RSRQ Value in OTA ID Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ID:SCANner:DOMinance:RSSI

Syntax: DSS:LTE:OTA:ID:SCANner:DOMinance:RSSI

Parameter/Response:

Example: DSS:LTE:OTA:ID:SCANner:DOMinance:RSSI?

Description: You can query Measured RSSI Value in OTA ID Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ID:SCANner:DOMinance:SSS

Syntax: DSS:LTE:OTA:ID:SCANner:DOMinance:SSS

Parameter/Response:

Example: DSS:LTE:OTA:ID:SCANner:DOMinance:SSS?

Description: You can query Measured SSS Value in OTA ID Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ID:SCANner:ECIO:SSS:ORDer#

Syntax: DSS:LTE:OTA:ID:SCANner:ECIO:SSS:ORDer#

Parameter/Response:

Example: DSS:LTE:OTA:ID:SCANner:ECIO:SSS:ORDer6?

Description: You can query SSS Ec/Io Value of order# in OTA ID Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ID:SCANner:POWer:PSS:ORDer#

Syntax: DSS:LTE:OTA:ID:SCANner:POWer:PSS:ORDer#

Parameter/Response:

Example: DSS:LTE:OTA:ID:SCANner:POWer:PSS:ORDer6?

Description: You can query PSS Power of Order# in OTA ID Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ID:SCANner:POWer:RSRP:ORDer#

Syntax: DSS:LTE:OTA:ID:SCANner:POWer:RSRP:ORDer#

Parameter/Response:

Example: DSS:LTE:OTA:ID:SCANner:POWer:RSRP:ORDer6?

Description: You can query RSRP Power of Order# in OTA ID Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ID:SCANner:POWer:RSRQ:ORDer#

Syntax: DSS:LTE:OTA:ID:SCANner:POWer:RSRQ:ORDer#

Parameter/Response:

Example: DSS:LTE:OTA:ID:SCANner:POWer:RSRQ:ORDer6?

Description: You can query RSRQ Power of Order# in OTA ID Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ID:SCANner:POWer:SS:SINR:ORDer#

Syntax: DSS:LTE:OTA:ID:SCANner:POWer:SS:SINR:ORDer#

Parameter/Response:

Example: DSS:LTE:OTA:ID:SCANner:POWer:SS:SINR:ORDer6?

Description: You can query SINR Power of Order# in OTA ID Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ID:SCANner:POWer:SSS:ORDer#

Syntax: DSS:LTE:OTA:ID:SCANner:POWer:SSS:ORDer#

Parameter/Response:

Example: DSS:LTE:OTA:ID:SCANner:POWer:SSS:ORDer6?

Description: You can query SSS Power of Order# in OTA ID Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ID:SCANner:POWer:SSS:RSSI:ORDer#

Syntax: DSS:LTE:OTA:ID:SCANner:POWer:SSS:RSSI:ORDer#

Parameter/Response:

Example: DSS:LTE:OTA:ID:SCANner:POWer:SSS:RSSI:ORDer6?

Description: You can query SSS RSSI Power in OTA ID Scanner measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:MULTipath:RS:DELaY:ANTenna#

Syntax: DSS:LTE:OTA:MULTipath:RS:DELaY:ANTenna#

Parameter/Response:

Example: DSS:LTE:OTA:MULTipath:RS:DELaY:ANTenna306?

Description: You can query RS Delay in OTA Multipath profile measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:MULTipath:RS:ECIO:POWer:ANTenna#

Syntax: DSS:LTE:OTA:MULTipath:RS:ECIO:POWer:ANTenna#

Parameter/Response:

Example: DSS:LTE:OTA:MULTipath:RS:ECIO:POWer:ANTenna306?

Description: You can query RS Ec/Io Power of Antenna# in OTA Multipath Profile measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:MULTipath:RS:ECIO:ANTenna#:DATA

Syntax: DSS:LTE:OTA:MULTipath:RS:ECIO:ANTenna#:DATA

Parameter/Response:

Example: DSS:LTE:OTA:MULTipath:RS:ECIO:ANTenna0:DATA?

Description: You can query RS Ec/Io Data of Antenna# from 0 to 3 in OTA Multipath Profile measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:MULTipath:SYNC:PSS:ECIO:DATA

Syntax: DSS:LTE:OTA:MULTipath:SYNC:PSS:ECIO:DATA

Parameter/Response:

Example: DSS:LTE:OTA:MULTipath:SYNC:PSS:ECIO:DATA?

Description: You can query Sync PSS Ec/Io trace in OTA Multipath Profile measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:MULTipath:SYNC:SSS:ECIO:DATA

Syntax: DSS:LTE:OTA:MULTipath:SYNC:SSS:ECIO:DATA

Parameter/Response:

Example: DSS:LTE:OTA:MULTipath:SYNC:SSS:ECIO:DATA?

Description: You can query Sync SSS Ec/Io trace in OTA Multipath Profile measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ROUTE:MAP:CHANnel:POWER:ECIO

Syntax: DSS:LTE:OTA:ROUTE:MAP:CHANnel:POWER:ECIO

Parameter/Response:

Example: DSS:LTE:OTA:ROUTE:MAP:CHANnel:POWER:ECIO?

Description: You can query Ec/Io in OTA Route Map measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ROUTE:MAP:CHANnel:POWER:PSS

Syntax: DSS:LTE:OTA:ROUTE:MAP:CHANnel:POWER:PSS

Parameter/Response:

Example: DSS:LTE:OTA:ROUTE:MAP:CHANnel:POWER:PSS?

Description: You can query Channel Power of PSS in OTA Route Map measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ROUTE:MAP:CHANnel:POWER:RSRP

Syntax: DSS:LTE:OTA:ROUTE:MAP:CHANnel:POWER:RSRP

Parameter/Response:

Example: DSS:LTE:OTA:ROUTE:MAP:CHANnel:POWER:RSRP?

Description: You can query Channel Power of RSRP in OTA Route Map measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ROUTE:MAP:CHANnel:POWER:RSRQ

Syntax: DSS:LTE:OTA:ROUTE:MAP:CHANnel:POWER:RSRQ

Parameter/Response:

Example: DSS:LTE:OTA:ROUTE:MAP:CHANnel:POWER:RSRQ?

Description: You can query Channel Power of RSRQ in OTA Route Map measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ROUTE:MAP:CHANnel:POWER:RSSI

Syntax: DSS:LTE:OTA:ROUTE:MAP:CHANnel:POWER:RSSI

Parameter/Response:

Example: DSS:LTE:OTA:ROUTE:MAP:CHANnel:POWER:RSSI?

Description: You can query Channel Power of RSSI in OTA Route Map measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ROUTe:MAP:CHANnel:POWer:SINR

Syntax: DSS:LTE:OTA:ROUTe:MAP:CHANnel:POWer:SINR

Parameter/Response:

Example: DSS:LTE:OTA:ROUTe:MAP:CHANnel:POWer:SINR?

Description: You can query Channel Power of SINR in OTA Route Map measurement of LTE in DSS Signal Analyzer

DSS:LTE:OTA:ROUTe:MAP:CHANnel:POWer:SSS

Syntax: DSS:LTE:OTA:ROUTe:MAP:CHANnel:POWer:SSS

Parameter/Response:

Example: DSS:LTE:OTA:ROUTe:MAP:CHANnel:POWer:SSS?

Description: You can query Channel Power of SSS in OTA Route Map measurement of LTE in DSS Signal Analyzer

DSS:LTE:PVST:FRAME:AVErAge:POWer

Syntax: DSS:LTE:PVST:FRAME:AVErAge:POWer

Parameter/Response:

Example: DSS:LTE:PVST:FRAME:AVErAge:POWer?

Description: You can query Average Power in Power vs Time(Frame) measurement of LTE in DSS Signal Analyzer

DSS:LTE:PVST:FRAME:CELL:ID

Syntax: DSS:LTE:PVST:FRAME:CELL:ID

Parameter/Response:

Example: DSS:LTE:PVST:FRAME:CELL:ID?

Description: You can query Cell ID in Power vs Time (Frame) measurement of LTE in DSS Signal Analyzer

DSS:LTE:PVST:FRAME:DETECT:ANTenna#

Syntax: DSS:LTE:PVST:FRAME:DETECT:ANTenna#

Parameter/Response:

Example: DSS:LTE:PVST:FRAME:DETECT:ANTenna3?

Description: You can query antennal number in Power vs Time (Frame) measurement for LTE in DSS Signal Analyzer

DSS:LTE:PVST:FRAME:DETECT:MBMS:NUMBER

Syntax: DSS:LTE:PVST:FRAME:DETECT:MBMS:NUMBER

Parameter/Response:

Example: DSS:LTE:PVST:FRAME:DETECT:MBMS:NUMBER?

Description: You can query MBMS number in Power vs Time (Frame) measurement of LTE in DSS Signal Anayzer

DSS:LTE:PVST:FRAME:FRAME:AVERage:POWer:JUDGe

Syntax: DSS:LTE:PVST:FRAME:FRAME:AVERage:POWer:JUDGe

Parameter/Response:

Example: DSS:LTE:PVST:FRAME:FRAME:AVERage:POWer:JUDGe?

Description: You can query pass or fail for the Frame Average Power in Power vs Time (Frame) measurement of LTE in DSS Signal Analyzer

DSS:LTE:PVST:FRAME:IQ:ORIGin:OFFSet

Syntax: DSS:LTE:PVST:FRAME:IQ:ORIGin:OFFSet

Parameter/Response:

Example: DSS:LTE:PVST:FRAME:IQ:ORIGin:OFFSet?

Description: You can query IQ Origin Offset in Power vs Time (Frame) measurement of LTE in DSS Signal Analyzer

DSS:LTE:PVST:FRAME:IQ:ORIGin:OFFSet:JUDGe

Syntax: DSS:LTE:PVST:FRAME:IQ:ORIGin:OFFSet:JUDGe

Parameter/Response:

Example: DSS:LTE:PVST:FRAME:IQ:ORIGin:OFFSet:JUDGe?

Description: You can query pass or fail for IQ Origin Offset in Power vs Time (Frame) measurement of LTE in DSS Signal Analyzer

DSS:LTE:PVST:FRAME:JUDGe

Syntax: DSS:LTE:PVST:FRAME:JUDGe

Parameter/Response:

Example: DSS:LTE:PVST:FRAME:JUDGe?

Description: You can query pass or fail for Power vs Time (Frame) measurement of LTE in DSS Signal Analyzer

DSS:LTE:PVST:FRAME:OPERation:ANTenna#

Syntax: DSS:LTE:PVST:FRAME:OPERation:ANTenna#

Parameter/Response:

Example: DSS:LTE:PVST:FRAME:OPERation:ANTenna3?

Description: You can query if Antenna# is being operated in Power vs Time (Frame) measurement of LTE in DSS Signal Analyzer

DSS:LTE:PVST:FRAME:SLOT:POWer:FIRSt

Syntax: DSS:LTE:PVST:FRAME:SLOT:POWer:FIRSt

Parameter/Response:

Example: DSS:LTE:PVST:FRAME:SLOT:POWer:FIRSt?

Description: You can query First Slot Power in Power vs Time (Frame) measurement of LTE in DSS Signal Analyzer

DSS:LTE:PVST:FRAME:SLOT:POWer:SECond

Syntax: DSS:LTE:PVST:FRAME:SLOT:POWer:SECond

Parameter/Response:

Example: DSS:LTE:PVST:FRAME:SLOT:POWer:SECond?

Description: You can query Second Slot Power in Power vs Time (Frame) measurement of LTE in DSS Signal Analyzer

DSS:LTE:PVST:FRAME:SUBFrame:POWer

Syntax: DSS:LTE:PVST:FRAME:SUBFrame:POWer

Parameter/Response:

Example: DSS:LTE:PVST:FRAME:SUBFrame:POWer?

Description: You can query Subframe Pwr in Power vs Time (Frame) measurement of LTE in DSS Signal Analyzer

DSS:LTE:PVST:FRAME:SUBFrame:POWer:JUDGe

Syntax: DSS:LTE:PVST:FRAME:SUBFrame:POWer:JUDGe

Parameter/Response:

Example: DSS:LTE:PVST:FRAME:SUBFrame:POWer:JUDGe?

Description: You can query pass or fail of Subframe Pwr in Power vs Time (Frame) measurement of LTE in DSS Signal Analyzer

DSS:LTE:PVST:FRAME:TIME:OFFSet

Syntax: DSS:LTE:PVST:FRAME:TIME:OFFSet

Parameter/Response:

Example: DSS:LTE:PVST:FRAME:TIME:OFFSet?

Description: You can query Time Offset in Power vs Time(Frame) measurement of LTE in DSS Signal Analyzer

DSS:LTE:PVST:FRAME:TIME:OFFSet:JUDGe

Syntax: DSS:LTE:PVST:FRAME:TIME:OFFSet:JUDGe

Parameter/Response:

Example: DSS:LTE:PVST:FRAME:TIME:OFFSet:JUDGe?

Description: You can query pass or fail for Time Offset in Power vs Time(Frame) measurement of LTE in DSS Signal Analyzer

DSS:LTE:SE:AVERage

Syntax: DSS:LTE:SE:AVERage

Parameter/Response:

Example: DSS:LTE:SE:AVERage?

Description: You can query Average number in Spurious Emissions of LTE in DSS Signal Analyzer

DSS:LTE:SE:JUDGe

Syntax: DSS:LTE:SE:JUDGe

Parameter/Response:

Example: DSS:LTE:SE:JUDGe?

Description: You can query pass or fail for Spurious Emissions of LTE in DSS Signal Analyzer

DSS:LTE:SE:MARKer#:DELTA:FREQuency

Syntax: DSS:LTE:SE:MARKer#:DELTA:FREQuency

Parameter/Response:

Example: DSS:LTE:SE:MARKer1:DELTA:FREQuency?

Description: You can query Delta Marker Frequency for Spurious Emissions measurement of LTE in DSS Signal Analyzer

DSS:LTE:SE:MARKer#:DELTA:POWEr

Syntax: DSS:LTE:SE:MARKer#:DELTA:POWEr

Parameter/Response:

Example: DSS:LTE:SE:MARKer1:DELTA:POWEr?

Description: You can query Delta Marker Power for Spurious Emissions measurement of LTE in DSS Signal Analyzer

DSS:LTE:SE:MARKer#:DISPlay:FREQuency

Syntax: DSS:LTE:SE:MARKer#:DISPlay:FREQuency

Parameter/Response:

Example: DSS:LTE:SE:MARKer1:DISPlay:FREQuency?

Description: You can query Displayed Frequency of Marker# in Spurious Emissions measurement of LTE in DSS Signal Analyzer

DSS:LTE:SE:MARKer#:FREQuency

Syntax: DSS:LTE:SE:MARKer#:FREQuency

Parameter/Response:

Example: DSS:LTE:SE:MARKer1:FREQuency?

Description: You can query Marker Frequency in Spurious Emissions measurement of LTE in DSS Signal Analyzer

DSS:LTE:SE:MARKer#:POWEr

Syntax: DSS:LTE:SE:MARKer#:POWEr

Parameter/Response:

Example: DSS:LTE:SE:MARKer1:POWEr?

Description: You can query Power of Marker# in Spurious Emissions measurement of LTE in DSS Signal Analyzer

DSS:LTE:SE:PEAK#:FREQUency

Syntax: DSS:LTE:SE:PEAK#:FREQUency

Parameter/Response:

Example: DSS:LTE:SE:PEAK20:FREQUency?

Description: You can query Peak Frequency in Spurious Emissions measurement of LTE in DSS Signal Analyzer

DSS:LTE:SE:PEAK#:JUDGe

Syntax: DSS:LTE:SE:PEAK#:JUDGe

Parameter/Response:

Example: DSS:LTE:SE:PEAK20:JUDGe?

Description: You can query pass or fail of Peak# in Spurious Emissions measurement of LTE in DSS Signal Analyzer

DSS:LTE:SE:PEAK#:POWer

Syntax: DSS:LTE:SE:PEAK#:POWer

Parameter/Response:

Example: DSS:LTE:SE:PEAK20:POWer?

Description: You can query Peak Power in Spurious Emissions measurement of LTE in DSS Signal Analyzer

DSS:LTE:SE:PEAK#:RANGe

Syntax: DSS:LTE:SE:PEAK#:RANGe

Parameter/Response:

Example: DSS:LTE:SE:PEAK20:RANGe?

Description: You can query Peak Frequency of Range in Spurious Emissions measurement of LTE in DSS Signal Analyzer

DSS:LTE:SE:TRACe:DATA

Syntax: DSS:LTE:SE:TRACe:DATA

Parameter/Response:

Example: DSS:LTE:SE:TRACe:DATA?

Description: You can query Trace Data in Spurious Emissions Measurement of LTE in DSS Signal Analyzer

DSS:LTE:SEARch:FREQUency:RANGe:START

Syntax: DSS:LTE:SEARch:FREQUency:RANGe:START

Parameter/Response:

Example: DSS:LTE:SEARch:FREQUency:RANGe:START 2111 MHz

Description: You can set LTE start frequency range in DSS Signal Analyzer

DSS:LTE:SEARch:FREQUency:RANGe:STOP

Syntax: DSS:LTE:SEARch:FREQUency:RANGe:STOP

Parameter/Response:

Example: DSS:LTE:SEARch:FREQUency:RANGe:STOP 2111 MHz

Description: You can set LTE stop frequency range in DSS Signal Analyzer

DSS:LTE:SEARch:FREQUency:START

Syntax: DSS:LTE:SEARch:FREQUency:START

Parameter/Response:

Example: DSS:LTE:SEARch:FREQUency:START 2111 MHz

Description: You can set LTE start frequency in DSS Signal Analyzer

DSS:LTE:SEARch:FREQUency:STOP

Syntax: DSS:LTE:SEARch:FREQUency:STOP

Parameter/Response:

Example: DSS:LTE:SEARch:FREQUency:STOP 2111 MHz

Description: You can set LTE stop frequency in DSS Signal Analyzer

DSS:LTE:SEM:AVERage

Syntax: DSS:LTE:SEM:AVERage

Parameter/Response:

Example: DSS:LTE:SEM:AVERage?

Description: You can query Average number in Spectrum Emmission Mask of LTE in DSS Signal Analyzer

DSS:LTE:SEM:JUDGe

Syntax: DSS:LTE:SEM:JUDGe

Parameter/Response:

Example: DSS:LTE:SEM:JUDGe?

Description: You can query pass or fail for Spectrum Emmission Mask of LTE in DSS Signal Analyzer

DSS:LTE:SEM:MARKer#:DELTA:FREQUency

Syntax: DSS:LTE:SEM:MARKer#:DELTA:FREQUency

Parameter/Response:

Example: DSS:LTE:SEM:MARKer1:DELTA:FREQUency?

Description: You can query Spectrum Emmission Mask Delta marker frequency in LTE in DSS Signal Analyzer

DSS:LTE:SEM:MARKer#:DELTA:POWEr

Syntax: DSS:LTE:SEM:MARKer#:DELTA:POWEr

Parameter/Response:

Example: DSS:LTE:SEM:MARKer1:DELTA:POWEr?

Description: You can query Delta Marker Power in Spectrum Emission Mask measurement of LTE in DSS Signal Analyzer

DSS:LTE:SEM:MARKer#:DISPlay:FREQuency

Syntax: DSS:LTE:SEM:MARKer#:DISPlay:FREQuency

Parameter/Response:

Example: DSS:LTE:SEM:MARKer1:DISPlay:FREQuency?

Description: You can query Displayed Frequency of Marker# in Spectrum Emission Mask measurement of LTE in DSS Signal Analyzer

DSS:LTE:SEM:MARKer#:FREQuency

Syntax: DSS:LTE:SEM:MARKer#:FREQuency

Parameter/Response:

Example: DSS:LTE:SEM:MARKer1:FREQuency?

Description: You can query Marker Frequency in Spectrum Emission Mask measurement of LTE in DSS Signal Analyzer

DSS:LTE:SEM:MARKer#:POWEr

Syntax: DSS:LTE:SEM:MARKer#:POWEr

Parameter/Response:

Example: DSS:LTE:SEM:MARKer1:POWEr?

Description: You can query Power of Marker# in Spectrum Emission Mask measurement of LTE in DSS Signal Analyzer

DSS:LTE:SEM:PEAK:LOWer#:JUDGe

Syntax: DSS:LTE:SEM:PEAK:LOWer#:JUDGe

Parameter/Response:

Example: DSS:LTE:SEM:PEAK:LOWer6:JUDGe?

Description: You can query pass or fail for the power of lower peak for Spurious Emission Mask of LTE in DSS Signal Analyzer

DSS:LTE:SEM:PEAK:LOWer#:POWEr

Syntax: DSS:LTE:SEM:PEAK:LOWer#:POWEr

Parameter/Response:

Example: DSS:LTE:SEM:PEAK:LOWer6:POWEr?

Description: You can query power of lower peak for Spurious Emission Mask of LTE in DSS Signal Analyzer

DSS:LTE:SEM:PEAK:UPPer#:JUDGe

Syntax: DSS:LTE:SEM:PEAK:UPPer#:JUDGe

Parameter/Response:

Example: DSS:LTE:SEM:PEAK:UPPer6:JUDGe?

Description: You can query pass or fail for the Power of Upper Peak in Spectrum Emission Mask measurement of LTE in DSS Signal Analyzer

DSS:LTE:SEM:PEAK:UPPer#:POWer

Syntax: DSS:LTE:SEM:PEAK:UPPer#:POWer

Parameter/Response:

Example: DSS:LTE:SEM:PEAK:UPPer6:POWer?

Description: You can query power of upper peak for Spurious Emission Mask of LTE in DSS Signal Analyzer

DSS:LTE:SEM:REFeRence:POWer

Syntax: DSS:LTE:SEM:REFeRence:POWer

Parameter/Response:

Example: DSS:LTE:SEM:REFeRence:POWer?

Description: You can query Reference Power for Spectrum Emission Mask measurement of LTE in DSS Signal Analyzer

DSS:LTE:SEM:TRACe:DATA

Syntax: DSS:LTE:SEM:TRACe:DATA

Parameter/Response:

Example: DSS:LTE:SEM:TRACe:DATA?

Description: You can query Trace Data in Spectrum Emission Mask measurement of LTE in DSS Signal Analyzer

DSS:LTE:SPECtrum:AVERage

Syntax: DSS:LTE:SPECtrum:AVERage

Parameter/Response:

Example: DSS:LTE:SPECtrum:AVERage?

Description: You can query Average number in Spectrum measurement of LTE in DSS Signal Analyzer

DSS:LTE:SPECtrum:MARKer#:DELTA:FREQuency

Syntax: DSS:LTE:SPECtrum:MARKer#:DELTA:FREQuency

Parameter/Response:

Example: DSS:LTE:SPECtrum:MARKer1:DELTA:FREQuency?

Description: You can query Delta Marker Frequency for Spectrum measurement of LTE in DSS Signal Analyzer

DSS:LTE:SPECTrum:MARKer#:DELTA:POWER

Syntax: DSS:LTE:SPECTrum:MARKer#:DELTA:POWER

Parameter/Response:

Example: DSS:LTE:SPECTrum:MARKer1:DELTA:POWER?

Description: You can query Delta Marker Power in Spectrum measurement of LTE in DSS Signal Analyzer

DSS:LTE:SPECTrum:MARKer#:DISPlay:FREQuency

Syntax: DSS:LTE:SPECTrum:MARKer#:DISPlay:FREQuency

Parameter/Response:

Example: DSS:LTE:SPECTrum:MARKer1:DISPlay:FREQuency?

Description: You can query Displayed Frequency of Marker# in Spectrum measurement of LTE in DSS Signal Analyzer

DSS:LTE:SPECTrum:MARKer#:FREQuency

Syntax: DSS:LTE:SPECTrum:MARKer#:FREQuency

Parameter/Response:

Example: DSS:LTE:SPECTrum:MARKer1:FREQuency?

Description: You can query Marker Frequency in Spectrum measurement of LTE in DSS Signal Analyzer

DSS:LTE:SPECTrum:MARKer#:POWER

Syntax: DSS:LTE:SPECTrum:MARKer#:POWER

Parameter/Response:

Example: DSS:LTE:SPECTrum:MARKer1:POWER?

Description: You can query Power of Marker# in Spectrum measurement of LTE in DSS Signal Analyzer

DSS:LTE:SPECTrum:TRACe:DATA

Syntax: DSS:LTE:SPECTrum:TRACe:DATA

Parameter/Response:

Example: DSS:LTE:SPECTrum:TRACe:DATA?

Description: You can query Trace Data in Spectrum Measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:CELL:ID

Syntax: DSS:LTE:SUBFrame:CELL:ID

Parameter/Response:

Example: DSS:LTE:SUBFrame:CELL:ID?

Description: You can query Cell ID in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:DATA:EVM:PEAK:ACCumulate

Syntax: DSS:LTE:SUBFrame:DATA:EVM:PEAK:ACCumulate

Parameter/Response:

Example: DSS:LTE:SUBFrame:DATA:EVM:PEAK:ACCumulate?

Description: You can query Accumulated Data EVM Peak in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:DATA:EVM:PEAK:JUDGE

Syntax: DSS:LTE:SUBFrame:DATA:EVM:PEAK:JUDGE

Parameter/Response:

Example: DSS:LTE:SUBFrame:DATA:EVM:PEAK:JUDGE?

Description: You can query pass or fail for Data EVM Peak in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:DATA:EVM:PEAK:NORMAL

Syntax: DSS:LTE:SUBFrame:DATA:EVM:PEAK:NORMAL

Parameter/Response:

Example: DSS:LTE:SUBFrame:DATA:EVM:PEAK:NORMAL?

Description: You can query Data EVM Peak in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:DATA:EVM:PEAK:SYMBOL

Syntax: DSS:LTE:SUBFrame:DATA:EVM:PEAK:SYMBOL

Parameter/Response:

Example: DSS:LTE:SUBFrame:DATA:EVM:PEAK:SYMBOL?

Description: You can query Symbol of Data EVM Peak in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:DATA:EVM:RMS:ACCumulate

Syntax: DSS:LTE:SUBFrame:DATA:EVM:RMS:ACCumulate

Parameter/Response:

Example: DSS:LTE:SUBFrame:DATA:EVM:RMS:ACCumulate?

Description: You can query Accumulated Data EVM RMS in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:DATA:EVM:RMS:JUDGE

Syntax: DSS:LTE:SUBFrame:DATA:EVM:RMS:JUDGE

Parameter/Response:

Example: DSS:LTE:SUBFrame:DATA:EVM:RMS:JUDGE?

Description: You can query pass or fail for the Data EVM RMS in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:DATA:EVM:RMS:NORMal

Syntax: DSS:LTE:SUBFrame:DATA:EVM:RMS:NORMal

Parameter/Response:

Example: DSS:LTE:SUBFrame:DATA:EVM:RMS:NORMal?

Description: You can query LTE Data EVM RMS in Subframe measurement of DSS Signal Analyzer

DSS:LTE:SUBFrame:DETect:ANTenna#

Syntax: DSS:LTE:SUBFrame:DETect:ANTenna#

Parameter/Response:

Example: DSS:LTE:SUBFrame:DETect:ANTenna3?

Description: You can query antennal number in Subframe measurement for LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:EVM:QAM16

Syntax: DSS:LTE:SUBFrame:EVM:QAM16

Parameter/Response:

Example: DSS:LTE:SUBFrame:EVM:QAM16?

Description: You can query QAM16 EVM in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:EVM:QAM16:JUDGe

Syntax: DSS:LTE:SUBFrame:EVM:QAM16:JUDGe

Parameter/Response:

Example: DSS:LTE:SUBFrame:EVM:QAM16:JUDGe?

Description: You can query pass or fail for QAM16 EVM in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:EVM:QAM256

Syntax: DSS:LTE:SUBFrame:EVM:QAM256

Parameter/Response:

Example: DSS:LTE:SUBFrame:EVM:QAM256?

Description: You can query QAM256 EVM in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:EVM:QAM256:JUDGe

Syntax: DSS:LTE:SUBFrame:EVM:QAM256:JUDGe

Parameter/Response:

Example: DSS:LTE:SUBFrame:EVM:QAM256:JUDGe?

Description: You can query pass or fail for QAM256 EVM in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:EVM:QAM64

Syntax: DSS:LTE:SUBFrame:EVM:QAM64

Parameter/Response:

Example: DSS:LTE:SUBFrame:EVM:QAM64?

Description: You can query QAM64 EVM in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:EVM:QAM64:JUDGE

Syntax: DSS:LTE:SUBFrame:EVM:QAM64:JUDGE

Parameter/Response:

Example: DSS:LTE:SUBFrame:EVM:QAM64:JUDGE?

Description: You can query pass or fail for QAM64 EVM in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:EVM:PB

Syntax: DSS:LTE:SUBFrame:EVM:PB

Parameter/Response:

Example: DSS:LTE:SUBFrame:EVM:PB?

Description: You can query PBCH EVM in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:EVM:PCFI

Syntax: DSS:LTE:SUBFrame:EVM:PCFI

Parameter/Response:

Example: DSS:LTE:SUBFrame:EVM:PCFI?

Description: You can query PCFICH EVM in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:EVM:PDC

Syntax: DSS:LTE:SUBFrame:EVM:PDC

Parameter/Response:

Example: DSS:LTE:SUBFrame:EVM:PDC?

Description: You can query PDCCH EVM in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:EVM:PHI

Syntax: DSS:LTE:SUBFrame:EVM:PHI

Parameter/Response:

Example: DSS:LTE:SUBFrame:EVM:PHI?

Description: You can query PHICH EVM in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:EVM:PSS

Syntax: DSS:LTE:SUBFrame:EVM:PSS

Parameter/Response:

Example: DSS:LTE:SUBFrame:EVM:PSS?

Description: You can query EVM of PSS in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:EVM:PSS:JUDGE

Syntax: DSS:LTE:SUBFrame:EVM:PSS:JUDGE

Parameter/Response:

Example: DSS:LTE:SUBFrame:EVM:PSS:JUDGE?

Description: You can query pass or fail for EVM of PSS in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:EVM:QPSK

Syntax: DSS:LTE:SUBFrame:EVM:QPSK

Parameter/Response:

Example: DSS:LTE:SUBFrame:EVM:QPSK?

Description: You can query EVM of QPSK in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:EVM:QPSK:JUDGE

Syntax: DSS:LTE:SUBFrame:EVM:QPSK:JUDGE

Parameter/Response:

Example: DSS:LTE:SUBFrame:EVM:QPSK:JUDGE?

Description: You can query pass or fail for EVM of QPSK in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:EVM:RS

Syntax: DSS:LTE:SUBFrame:EVM:RS

Parameter/Response:

Example: DSS:LTE:SUBFrame:EVM:RS?

Description: You can query EVM of RS in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:EVM:RS#

Syntax: DSS:LTE:SUBFrame:EVM:RS#

Parameter/Response:

Example: DSS:LTE:SUBFrame:EVM:RS3?

Description: You can query EVM of RS# in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:EVM:RS:JUDGe

Syntax: DSS:LTE:SUBFrame:EVM:RS:JUDGe

Parameter/Response:

Example: DSS:LTE:SUBFrame:EVM:RS:JUDGe?

Description: You can query pass or fail for EVM of RS in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:EVM:SSS

Syntax: DSS:LTE:SUBFrame:EVM:SSS

Parameter/Response:

Example: DSS:LTE:SUBFrame:EVM:SSS?

Description: You can query EVM of SSS in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:EVM:SSS:JUDGe

Syntax: DSS:LTE:SUBFrame:EVM:SSS:JUDGe

Parameter/Response:

Example: DSS:LTE:SUBFrame:EVM:SSS:JUDGe?

Description: You can query pass or fail for EVM of SSS in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:EVM:UNALlocated

Syntax: DSS:LTE:SUBFrame:EVM:UNALlocated

Parameter/Response:

Example: DSS:LTE:SUBFrame:EVM:UNALlocated?

Description: You can query EVM of Unallocated in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:FREQuency:ERRor:HZ

Syntax: DSS:LTE:SUBFrame:FREQuency:ERRor:HZ

Parameter/Response:

Example: DSS:LTE:SUBFrame:FREQuency:ERRor:HZ?

Description: You can query Frequency Error in Hz in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:FREQuency:ERRor:JUDGe

Syntax: DSS:LTE:SUBFrame:FREQuency:ERRor:JUDGe

Parameter/Response:

Example: DSS:LTE:SUBFrame:FREQuency:ERRor:JUDGe?

Description: You can query pass or fail for frequency error in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:FREQuency:ERRor:PPM

Syntax: DSS:LTE:SUBFrame:FREQuency:ERRor:PPM

Parameter/Response:

Example: DSS:LTE:SUBFrame:FREQuency:ERRor:PPM?

Description: You can query Frequency Error in ppm in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:JUDGe

Syntax: DSS:LTE:SUBFrame:JUDGe

Parameter/Response:

Example: DSS:LTE:SUBFrame:JUDGe?

Description: You can query pass or fail for Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:MEASured:CFI

Syntax: DSS:LTE:SUBFrame:MEASured:CFI

Parameter/Response:

Example: DSS:LTE:SUBFrame:MEASured:CFI?

Description: You can query Measured CFI in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:MODulation:TYPE:QAM16

Syntax: DSS:LTE:SUBFrame:MODulation:TYPE:QAM16

Parameter/Response:

Example: DSS:LTE:SUBFrame:MODulation:TYPE:QAM16?

Description: You can query Modulation Type of QAM16 in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:MODulation:TYPE:QAM256

Syntax: DSS:LTE:SUBFrame:MODulation:TYPE:QAM256

Parameter/Response:

Example: DSS:LTE:SUBFrame:MODulation:TYPE:QAM256?

Description: You can query Modulation Type of QAM256 in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:MODulation:TYPE:QAM64

Syntax: DSS:LTE:SUBFrame:MODulation:TYPE:QAM64

Parameter/Response:

Example: DSS:LTE:SUBFrame:MODulation:TYPE:QAM64?

Description: You can query Modulation Type of QAM64 in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:MODulation:TYPE:PB

Syntax: DSS:LTE:SUBFrame:MODulation:TYPE:PB

Parameter/Response:

Example: DSS:LTE:SUBFrame:MODulation:TYPE:PB?

Description: You can query Modulation Type of PBCH in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:MODulation:TYPE:PCFI

Syntax: DSS:LTE:SUBFrame:MODulation:TYPE:PCFI

Parameter/Response:

Example: DSS:LTE:SUBFrame:MODulation:TYPE:PCFI?

Description: You can query Modulation Type of PCFICH in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:MODulation:TYPE:PDC

Syntax: DSS:LTE:SUBFrame:MODulation:TYPE:PDC

Parameter/Response:

Example: DSS:LTE:SUBFrame:MODulation:TYPE:PDC?

Description: You can query Modulation Type of PDCCH in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:MODulation:TYPE:PHI

Syntax: DSS:LTE:SUBFrame:MODulation:TYPE:PHI

Parameter/Response:

Example: DSS:LTE:SUBFrame:MODulation:TYPE:PHI?

Description: You can query Modulation Type of PHICH in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:MODulation:TYPE:PSS

Syntax: DSS:LTE:SUBFrame:MODulation:TYPE:PSS

Parameter/Response:

Example: DSS:LTE:SUBFrame:MODulation:TYPE:PSS?

Description: You can query Modulation Type of PSS in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:MODulation:TYPE:QPSK

Syntax: DSS:LTE:SUBFrame:MODulation:TYPE:QPSK

Parameter/Response:

Example: DSS:LTE:SUBFrame:MODulation:TYPE:QPSK?

Description: You can query Modulation Type of QPSK in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:MODulation:TYPE:RS

Syntax: DSS:LTE:SUBFrame:MODulation:TYPE:RS

Parameter/Response:

Example: DSS:LTE:SUBFrame:MODulation:TYPE:RS?

Description: You can query Modulation Type of RS in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:MODulation:TYPE:RS#

Syntax: DSS:LTE:SUBFrame:MODulation:TYPE:RS#

Parameter/Response:

Example: DSS:LTE:SUBFrame:MODulation:TYPE:RS3?

Description: You can query Modulation Type of RS# in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:MODulation:TYPE:SSS

Syntax: DSS:LTE:SUBFrame:MODulation:TYPE:SSS

Parameter/Response:

Example: DSS:LTE:SUBFrame:MODulation:TYPE:SSS?

Description: You can query Modulation Type of SSS in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:MODulation:TYPE:UNALlocated

Syntax: DSS:LTE:SUBFrame:MODulation:TYPE:UNALlocated

Parameter/Response:

Example: DSS:LTE:SUBFrame:MODulation:TYPE:UNALlocated?

Description: You can query Modulation Type of UNALlocated in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:OFDM:SYMBOL:POWER

Syntax: DSS:LTE:SUBFrame:OFDM:SYMBOL:POWER

Parameter/Response:

Example: DSS:LTE:SUBFrame:OFDM:SYMBOL:POWER?

Description: You can query OFDM Symbol Power in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:OPERation:ANTenna#

Syntax: DSS:LTE:SUBFrame:OPERation:ANTenna#

Parameter/Response:

Example: DSS:LTE:SUBFrame:OPERation:ANTenna3?

Description: You can query if Antenna# is being operated in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:POWer

Syntax: DSS:LTE:SUBFrame:POWer

Parameter/Response:

Example: DSS:LTE:SUBFrame:POWer?

Description: You can query power in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:POWer:QAM16

Syntax: DSS:LTE:SUBFrame:POWer:QAM16

Parameter/Response:

Example: DSS:LTE:SUBFrame:POWer:QAM16?

Description: You can query Power of QAM16 in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:POWer:QAM256

Syntax: DSS:LTE:SUBFrame:POWer:QAM256

Parameter/Response:

Example: DSS:LTE:SUBFrame:POWer:QAM256?

Description: You can query Power of QAM256 in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:POWer:QAM64

Syntax: DSS:LTE:SUBFrame:POWer:QAM64

Parameter/Response:

Example: DSS:LTE:SUBFrame:POWer:QAM64?

Description: You can query Power of QAM64 in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:POWer:JUDGE

Syntax: DSS:LTE:SUBFrame:POWer:JUDGE

Parameter/Response:

Example: DSS:LTE:SUBFrame:POWer:JUDGE?

Description: You can query pass or fail for Channel Power in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:POWer:OFDM:SYMBOL:JUDGE

Syntax: DSS:LTE:SUBFrame:POWer:OFDM:SYMBOL:JUDGE

Parameter/Response:

Example: DSS:LTE:SUBFrame:POWer:OFDM:SYMBOL:JUDGE?

Description: You can query pass or fail for OFDM Symbol Power for Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:POWer:PB

Syntax: DSS:LTE:SUBFrame:POWer:PB

Parameter/Response:

Example: DSS:LTE:SUBFrame:POWer:PB?

Description: You can query Channel Power of PBCH in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:POWer:PB:JUDGe

Syntax: DSS:LTE:SUBFrame:POWer:PB:JUDGe

Parameter/Response:

Example: DSS:LTE:SUBFrame:POWer:PB:JUDGe?

Description: You can query pass or fail for Channel Power of PBCH in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:POWer:PCFI

Syntax: DSS:LTE:SUBFrame:POWer:PCFI

Parameter/Response:

Example: DSS:LTE:SUBFrame:POWer:PCFI?

Description: You can query PCFICH Power in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:POWer:PDC

Syntax: DSS:LTE:SUBFrame:POWer:PDC

Parameter/Response:

Example: DSS:LTE:SUBFrame:POWer:PDC?

Description: You can query PDCCH Power in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:POWer:PHI

Syntax: DSS:LTE:SUBFrame:POWer:PHI

Parameter/Response:

Example: DSS:LTE:SUBFrame:POWer:PHI?

Description: You can query PHICH Power in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:POWer:PSS

Syntax: DSS:LTE:SUBFrame:POWer:PSS

Parameter/Response:

Example: DSS:LTE:SUBFrame:POWer:PSS?

Description: You can query PSS Power in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:POWer:PSS:JUDGe

Syntax: DSS:LTE:SUBFrame:POWer:PSS:JUDGe

Parameter/Response:

Example: DSS:LTE:SUBFrame:POWer:PSS:JUDGe?

Description: You can query pass or fail for PSS Power in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:POWer:QPSK

Syntax: DSS:LTE:SUBFrame:POWer:QPSK

Parameter/Response:

Example: DSS:LTE:SUBFrame:POWer:QPSK?

Description: You can query QPSK Power in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:POWer:RS

Syntax: DSS:LTE:SUBFrame:POWer:RS

Parameter/Response:

Example: DSS:LTE:SUBFrame:POWer:RS?

Description: You can query RS Power in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:POWer:RS#

Syntax: DSS:LTE:SUBFrame:POWer:RS#

Parameter/Response:

Example: DSS:LTE:SUBFrame:POWer:RS3?

Description: You can query RS# Power in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:POWer:RS:JUDGe

Syntax: DSS:LTE:SUBFrame:POWer:RS:JUDGe

Parameter/Response:

Example: DSS:LTE:SUBFrame:POWer:RS:JUDGe?

Description: You can query pass or fail for RS Power in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:POWer:SSS

Syntax: DSS:LTE:SUBFrame:POWer:SSS

Parameter/Response:

Example: DSS:LTE:SUBFrame:POWer:SSS?

Description: You can query SSS Power in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:POWer:SSS:JUDGe

Syntax: DSS:LTE:SUBFrame:POWer:SSS:JUDGe

Parameter/Response:

Example: DSS:LTE:SUBFrame:POWer:SSS:JUDGe?

Description: You can query pass or fail for SSS Power in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:POWer:UNALlocated

Syntax: DSS:LTE:SUBFrame:POWer:UNALlocated

Parameter/Response:

Example: DSS:LTE:SUBFrame:POWer:UNALlocated?

Description: You can query UNALlocated Power in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:REGard:RB:QAM16

Syntax: DSS:LTE:SUBFrame:REGard:RB:QAM16

Parameter/Response:

Example: DSS:LTE:SUBFrame:REGard:RB:QAM16?

Description: You can query REG/RBs of QAM16 in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:REGard:RB:QAM256

Syntax: DSS:LTE:SUBFrame:REGard:RB:QAM256

Parameter/Response:

Example: DSS:LTE:SUBFrame:REGard:RB:QAM256?

Description: You can query REG/RBs of QAM256 in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:REGard:RB:QAM64

Syntax: DSS:LTE:SUBFrame:REGard:RB:QAM64

Parameter/Response:

Example: DSS:LTE:SUBFrame:REGard:RB:QAM64?

Description: You can query REG/RBs of QAM64 in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:REGard:RB:PB

Syntax: DSS:LTE:SUBFrame:REGard:RB:PB

Parameter/Response:

Example: DSS:LTE:SUBFrame:REGard:RB:PB?

Description: You can query REG/RBs of PBCH in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:REGard:RB:PCFI

Syntax: DSS:LTE:SUBFrame:REGard:RB:PCFI

Parameter/Response:

Example: DSS:LTE:SUBFrame:REGard:RB:PCFI?

Description: You can query REG/RBs of PCFICH in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:REGard:RB:PDC

Syntax: DSS:LTE:SUBFrame:REGard:RB:PDC

Parameter/Response:

Example: DSS:LTE:SUBFrame:REGard:RB:PDC?

Description: You can query REG/RBs of PDCCH in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:REGard:RB:PHI

Syntax: DSS:LTE:SUBFrame:REGard:RB:PHI

Parameter/Response:

Example: DSS:LTE:SUBFrame:REGard:RB:PHI?

Description: You can query REG/RBs of PHICH in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:REGard:RB:PSS

Syntax: DSS:LTE:SUBFrame:REGard:RB:PSS

Parameter/Response:

Example: DSS:LTE:SUBFrame:REGard:RB:PSS?

Description: You can query REG/RBs of PSS in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:REGard:RB:QPSK

Syntax: DSS:LTE:SUBFrame:REGard:RB:QPSK

Parameter/Response:

Example: DSS:LTE:SUBFrame:REGard:RB:QPSK?

Description: You can query REG/RBs of QPSK in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:REGard:RB:RS

Syntax: DSS:LTE:SUBFrame:REGard:RB:RS

Parameter/Response:

Example: DSS:LTE:SUBFrame:REGard:RB:RS?

Description: You can query REG/RBs of RS in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:REGard:RB:RS#

Syntax: DSS:LTE:SUBFrame:REGard:RB:RS#

Parameter/Response:

Example: DSS:LTE:SUBFrame:REGard:RB:RS3?

Description: You can query REG/RBs of RS# in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:REGard:RB:SSS

Syntax: DSS:LTE:SUBFrame:REGard:RB:SSS

Parameter/Response:

Example: DSS:LTE:SUBFrame:REGard:RB:SSS?

Description: You can query REG/RBs of SSS in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:REGard:RB:UNALlocated

Syntax: DSS:LTE:SUBFrame:REGard:RB:UNALlocated

Parameter/Response:

Example: DSS:LTE:SUBFrame:REGard:RB:UNALlocated?

Description: You can query REG/RBs of UNALlocated in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS0:EVM:PEAK:ACCumulate

Syntax: DSS:LTE:SUBFrame:RS0:EVM:PEAK:ACCumulate

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS0:EVM:PEAK:ACCumulate?

Description: You can query Accumulated EVM RS0 Peak in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS0:EVM:PEAK:NORMal

Syntax: DSS:LTE:SUBFrame:RS0:EVM:PEAK:NORMal

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS0:EVM:PEAK:NORMal?

Description: You can query EVM RS0 Peak in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS0:EVM:RMS:ACCumulate

Syntax: DSS:LTE:SUBFrame:RS0:EVM:RMS:ACCumulate

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS0:EVM:RMS:ACCumulate?

Description: You can query Accumulated EVM RS0 in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS0:EVM:RMS:NORMal

Syntax: DSS:LTE:SUBFrame:RS0:EVM:RMS:NORMal

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS0:EVM:RMS:NORMal?

Description: You can query EVM RS0 in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS1:EVM:PEAK:ACCumulate

Syntax: DSS:LTE:SUBFrame:RS1:EVM:PEAK:ACCumulate

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS1:EVM:PEAK:ACCumulate?

Description: You can query Accumulated EVM RS1Peak in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS1:EVM:PEAK:NORMal

Syntax: DSS:LTE:SUBFrame:RS1:EVM:PEAK:NORMal

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS1:EVM:PEAK:NORMal?

Description: You can query EVM RS1 Peak in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS1:EVM:RMS:ACCumulate

Syntax: DSS:LTE:SUBFrame:RS1:EVM:RMS:ACCumulate

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS1:EVM:RMS:ACCumulate?

Description: You can query Accumulated RMS EVM RS1 in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS1:EVM:RMS:NORMal

Syntax: DSS:LTE:SUBFrame:RS1:EVM:RMS:NORMal

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS1:EVM:RMS:NORMal?

Description: You can query RMS EVM RS1 in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS2:EVM:PEAK:ACCumulate

Syntax: DSS:LTE:SUBFrame:RS2:EVM:PEAK:ACCumulate

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS2:EVM:PEAK:ACCumulate?

Description: You can query Accumulated RMS EVM RS2 Peak in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS2:EVM:PEAK:NORMal

Syntax: DSS:LTE:SUBFrame:RS2:EVM:PEAK:NORMal

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS2:EVM:PEAK:NORMal?

Description: You can query EVM RS2 Peak in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS2:EVM:RMS:ACCumulate

Syntax: DSS:LTE:SUBFrame:RS2:EVM:RMS:ACCumulate

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS2:EVM:RMS:ACCumulate?

Description: You can query Accumulated RMS EVM RS2 in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS2:EVM:RMS:NORMal

Syntax: DSS:LTE:SUBFrame:RS2:EVM:RMS:NORMal

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS2:EVM:RMS:NORMal?

Description: You can query RMS RS2 EVM in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS3:EVM:PEAK:ACCumulate

Syntax: DSS:LTE:SUBFrame:RS3:EVM:PEAK:ACCumulate

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS3:EVM:PEAK:ACCumulate?

Description: You can query Accumulated RS3 EVM Peak in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS3:EVM:PEAK:NORMal

Syntax: DSS:LTE:SUBFrame:RS3:EVM:PEAK:NORMal

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS3:EVM:PEAK:NORMal?

Description: You can query RS3 EVM Peak in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS3:EVM:RMS:ACCumulate

Syntax: DSS:LTE:SUBFrame:RS3:EVM:RMS:ACCumulate

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS3:EVM:RMS:ACCumulate?

Description: You can query Accumulated RMS RS3 EVM in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS3:EVM:RMS:NORMal

Syntax: DSS:LTE:SUBFrame:RS3:EVM:RMS:NORMal

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS3:EVM:RMS:NORMal?

Description: You can query RMS RS3 EVM in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS:EVM:PEAK:ACCumulate

Syntax: DSS:LTE:SUBFrame:RS:EVM:PEAK:ACCumulate

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS:EVM:PEAK:ACCumulate?

Description: You can query Accumulated EVM RS Peak in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS:EVM:PEAK:NORMal

Syntax: DSS:LTE:SUBFrame:RS:EVM:PEAK:NORMal

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS:EVM:PEAK:NORMal?

Description: You can query EVM RS Peak in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS:EVM:PEAK:SYMBol

Syntax: DSS:LTE:SUBFrame:RS:EVM:PEAK:SYMBol

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS:EVM:PEAK:SYMBol?

Description: You can query Symbol of EVM RS Peak in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS:EVM:RMS:ACCumulate

Syntax: DSS:LTE:SUBFrame:RS:EVM:RMS:ACCumulate

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS:EVM:RMS:ACCumulate?

Description: You can query Accumulated EVM RS RMS in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS:EVM:RMS:JUDGe

Syntax: DSS:LTE:SUBFrame:RS:EVM:RMS:JUDGe

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS:EVM:RMS:JUDGe?

Description: You can query pass or fail for the EVM RS RMS in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:RS:EVM:RMS:NORMaI

Syntax: DSS:LTE:SUBFrame:RS:EVM:RMS:NORMaI

Parameter/Response:

Example: DSS:LTE:SUBFrame:RS:EVM:RMS:NORMaI?

Description: You can query the EVM RS RMS in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:TIME:ERRor

Syntax: DSS:LTE:SUBFrame:TIME:ERRor

Parameter/Response:

Example: DSS:LTE:SUBFrame:TIME:ERRor?

Description: You can query the Time Error in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:SUBFrame:TIME:ERRor:JUDGe

Syntax: DSS:LTE:SUBFrame:TIME:ERRor:JUDGe

Parameter/Response:

Example: DSS:LTE:SUBFrame:TIME:ERRor:JUDGe?

Description: You can query pass or fail for the Time Error in Subframe measurement of LTE in DSS Signal Analyzer

DSS:LTE:TAE:ACCumulate

Syntax: DSS:LTE:TAE:ACCumulate

Parameter/Response:

Example: DSS:LTE:TAE:ACCumulate?

Description: You can query Accumulated Time Alignment Error of LTE in DSS Signal Analyzer

DSS:LTE:TAE:BETWeen:ANTenna

Syntax: DSS:LTE:TAE:BETWeen:ANTenna

Parameter/Response:

Example: DSS:LTE:TAE:BETWeen:ANTenna?

Description: You can query Antenna Number of Time Alignment Error Difference of LTE in DSS Signal Analyzer

DSS:LTE:TAE:CELL:ID

Syntax: DSS:LTE:TAE:CELL:ID

Parameter/Response:

Example: DSS:LTE:TAE:CELL:ID?

Description: You can query Cell ID in Time Alignment Error measurement of LTE in DSS Signal Analyzer

DSS:LTE:TAE:DETECT:ANTenna#

Syntax: DSS:LTE:TAE:DETECT:ANTenna#

Parameter/Response:

Example: DSS:LTE:TAE:DETECT:ANTenna3?

Description: You can query and detect antennal number in Time Alignment Error measurement for LTE in DSS Signal Analyzer

DSS:LTE:TAE:AVAILABLE:ANTenna#

Syntax: DSS:LTE:TAE:AVAILABLE:ANTenna#

Parameter/Response:

Example: DSS:LTE:TAE:AVAILABLE:ANTenna0?

Description: You can query Available Antenna# from 0 to 3 in Time Alignment Error for LTE in DSS Signal Analyzer

DSS:LTE:TAE:RS:POWER:ANTenna#:JUDGE

Syntax: DSS:LTE:TAE:RS:POWER:ANTenna#:JUDGE

Parameter/Response:

Example: DSS:LTE:TAE:RS:POWER:ANTenna0:JUDGE?

Description: You can query Antenna# from 0 to 3 for RS Power in Time Alignment Error for LTE in DSS Signal Analyzer

DSS:LTE:TAE:RS:EVM:ANTenna#:JUDGE

Syntax: DSS:LTE:TAE:RS:EVM:ANTenna0:JUDGE

Parameter/Response:

Example: DSS:LTE:TAE:RS:EVM:ANTenna0:JUDGE?

Description:

DSS:LTE:TAE:HISTORY:DATA

Syntax: DSS:LTE:TAE:HISTORY:DATA

Parameter/Response:

Example: DSS:LTE:TAE:HISTORY:DATA?

Description: You can query History Data in Time Alignment Error measurement of LTE in DSS Signal Analyzer

DSS:LTE:TAE:HISTORY:LENGTH

Syntax: DSS:LTE:TAE:HISTORY:LENGTH

Parameter/Response:

Example: DSS:LTE:TAE:HISTORY:LENGTH?

Description: You can query History length in Time Alignment Error measurement of LTE in DSS Signal Analyzer

DSS:LTE:TAE:JUDGe

Syntax: DSS:LTE:TAE:JUDGe

Parameter/Response:

Example: DSS:LTE:TAE:JUDGe?

Description: You can query pass or fail for Time Alignment Error measurement of LTE in DSS Signal Analyzer

DSS:LTE:TAE:MEASured:CFI

Syntax: DSS:LTE:TAE:MEASured:CFI

Parameter/Response:

Example: DSS:LTE:TAE:MEASured:CFI?

Description: You can query Measured CFI in Time Alignment Error measurement of LTE in DSS Signal Analyzer

DSS:LTE:TAE:NORMal

Syntax: DSS:LTE:TAE:NORMal

Parameter/Response:

Example: DSS:LTE:TAE:NORMal?

Description: You can query Time Alignment Error of LTE in DSS Signal Analyzer

DSS:LTE:TAE:OPERation:ANTenna#

Syntax: DSS:LTE:TAE:OPERation:ANTenna#

Parameter/Response:

Example: DSS:LTE:TAE:OPERation:ANTenna3?

Description: You can query if Antenna# is being operated in Time Alignment Error measurement of LTE in DSS Signal Analyzer

DSS:LTE:TAE:POWER:RS:DIFFerence

Syntax: DSS:LTE:TAE:POWER:RS:DIFFerence

Parameter/Response:

Example: DSS:LTE:TAE:POWER:RS:DIFFerence?

Description: You can query RS Power Difference in Time Alignment Error measurement of LTE in DSS Signal Analyzer

DSS:LTE:TAE:POWER:RS:ANTenna#

Syntax: DSS:LTE:TAE:POWER:RS:ANTenna#

Parameter/Response:

Example: DSS:LTE:TAE:POWER:RS:ANTenna0?

Description: You can query antenna number from 0 to 3 for RS Power in Time Alignment Error measurement of LTE in DSS Signal Analyzer

DSS:LTE:TAE:EVM:RS:ANTenna#

Syntax: DSS:LTE:TAE:EVM:RS:ANTenna#

Parameter/Response:

Example: DSS:LTE:TAE:EVM:RS:ANTenna0?

Description: You can query antenna number from 0 to 3 for RS EVM in Time Alignment Error measurement of LTE in DSS Signal Analyzer

DSS:LTE:TAE:TIME:DIFFerence:ANTenna#

Syntax: DSS:LTE:TAE:TIME:DIFFerence:ANTenna0

Parameter/Response:

Example: DSS:LTE:TAE:TIME:DIFFerence:ANTenna0?

Description: You can query antenna number from 0 to 3 for Time Difference in Time Alignment Error measurement of LTE in DSS Signal Analyzer

DSS:LTE:TNF:CELL:ID

Syntax: DSS:LTE:TNF:CELL:ID

Parameter/Response:

Example: DSS:LTE:TNF:CELL:ID?

Description:

DSS:MAP:INDEX:PSS:POWER:EXCellent

Syntax: DSS:MAP:INDEX:PSS:POWER:EXCellent

Parameter/Response:

Example: DSS:MAP:INDEX:PSS:POWER:EXCellent -25

Description: You can set Excellent Index for PSS Channel Power of LTE in DSS Signal Analyzer

DSS:MAP:INDEX:PSS:POWER:FAIR

Syntax: DSS:MAP:INDEX:PSS:POWER:FAIR

Parameter/Response:

Example: DSS:MAP:INDEX:PSS:POWER:FAIR -25

Description: You can set Fair Index for PSS Channel Power of LTE in DSS Signal Analyzer

DSS:MAP:INDEX:PSS:POWER:GOOD

Syntax: DSS:MAP:INDEX:PSS:POWER:GOOD

Parameter/Response:

Example: DSS:MAP:INDEX:PSS:POWER:GOOD -25

Description: You can set Good Index for PSS Channel Power of LTE in DSS Signal Analyzer

DSS:MAP:INDEX:PSS:POWER:POOR

Syntax: DSS:MAP:INDEX:PSS:POWER:POOR

Parameter/Response:

Example: DSS:MAP:INDEX:PSS:POWER:POOR -25

Description: You can set Poor Index for PSS Channel Power of LTE in DSS Signal Analyzer

DSS:MAP:INDEX:PSS:POWER:VERY

Syntax: DSS:MAP:INDEX:PSS:POWER:VERY

Parameter/Response:

Example: DSS:MAP:INDEX:PSS:POWER:VERY -25

Description: You can set Very Index for PSS Channel Power of LTE in DSS Signal Analyzer

DSS:MAP:INDEX:RS:SINR:FAIR

Syntax: DSS:MAP:INDEX:RS:SINR:FAIR

Parameter/Response:

Example: DSS:MAP:INDEX:RS:SINR:FAIR -25

Description: You can set Fair Index for RS-SINR of LTE in DSS Signal Analyzer

DSS:MAP:INDEX:RS:SINR:GOOD

Syntax: DSS:MAP:INDEX:RS:SINR:GOOD

Parameter/Response:

Example: DSS:MAP:INDEX:RS:SINR:GOOD -25

Description: You can set Good Index for RS-SINR of LTE in DSS Signal Analyzer

DSS:MAP:INDEX:RS:SINR:POOR

Syntax: DSS:MAP:INDEX:RS:SINR:POOR

Parameter/Response:

Example: DSS:MAP:INDEX:RS:SINR:POOR -25

Description: You can set Poor Index for RS-SINR of LTE in DSS Signal Analyzer

DSS:MAP:INDEX:RSRP:EXcellent

Syntax: DSS:MAP:INDEX:RSRP:EXcellent

Parameter/Response:

Example: DSS:MAP:INDEX:RSRP:EXcellent -25

Description: You can set Excellent Index for RSRP of LTE in DSS Signal Analyzer

DSS:MAP:INDEX:RSRP:FAIR

Syntax: DSS:MAP:INDEX:RSRP:FAIR

Parameter/Response:

Example: DSS:MAP:INDEX:RSRP:FAIR -25

Description: You can set Fair Index for RSRP of LTE in DSS Signal Analyzer

DSS:MAP:INDEX:RSRP:GOOD

Syntax: DSS:MAP:INDEX:RSRP:GOOD

Parameter/Response:

Example: DSS:MAP:INDEX:RSRP:GOOD -25

Description: You can set Good Index for RSRP of LTE in DSS Signal Analyzer

DSS:MAP:INDEX:RSRP:POOR

Syntax: DSS:MAP:INDEX:RSRP:POOR

Parameter/Response:

Example: DSS:MAP:INDEX:RSRP:POOR -25

Description: You can set Poor Index for RSRP of LTE in DSS Signal Analyzer

DSS:MAP:INDEX:RSRP:VERY

Syntax: DSS:MAP:INDEX:RSRP:VERY

Parameter/Response:

Example: DSS:MAP:INDEX:RSRP:VERY -25

Description: You can set Very Index for RSRP of LTE in DSS Signal Analyzer

DSS:MAP:INDEX:RSRQ:FAIR

Syntax: DSS:MAP:INDEX:RSRQ:FAIR

Parameter/Response:

Example: DSS:MAP:INDEX:RSRQ:FAIR -25

Description: You can set Fair Index for RSRQ of LTE in DSS Signal Analyzer

DSS:MAP:INDEX:RSRQ:GOOD

Syntax: DSS:MAP:INDEX:RSRQ:GOOD

Parameter/Response:

Example: DSS:MAP:INDEX:RSRQ:GOOD -25

Description: You can set Good Index for RSRQ of LTE in DSS Signal Analyzer

DSS:MAP:INDEX:RSRQ:POOR

Syntax: DSS:MAP:INDEX:RSRQ:POOR

Parameter/Response:

Example: DSS:MAP:INDEX:RSRQ:POOR -25

Description: You can set Poor Index for RSRQ of LTE in DSS Signal Analyzer

DSS:MAP:INDeX:SSS:ECIO:FAIR

Syntax: DSS:MAP:INDeX:SSS:ECIO:FAIR

Parameter/Response:

Example: DSS:MAP:INDeX:SSS:ECIO:FAIR -25

Description: You can set Fair Index for SSS Ec/Io of LTE in DSS Signal Analyzer

DSS:MAP:INDeX:SSS:ECIO:GOOD

Syntax: DSS:MAP:INDeX:SSS:ECIO:GOOD

Parameter/Response:

Example: DSS:MAP:INDeX:SSS:ECIO:GOOD -25

Description: You can set Good Index for SSS Ec/Io of LTE in DSS Signal Analyzer

DSS:MAP:INDeX:SSS:ECIO:POOR

Syntax: DSS:MAP:INDeX:SSS:ECIO:POOR

Parameter/Response:

Example: DSS:MAP:INDeX:SSS:ECIO:POOR -25

Description: You can set Poor Index for SSS Ec/Io of LTE in DSS Signal Analyzer

DSS:MAP:INDeX:SSS:POWer:EXCellent

Syntax: DSS:MAP:INDeX:SSS:POWer:EXCellent

Parameter/Response:

Example: DSS:MAP:INDeX:SSS:POWer:EXCellent -25

Description: You can set Excellent Index for SSS Channel Power of LTE in DSS Signal Analyzer

DSS:MAP:INDeX:SSS:POWer:FAIR

Syntax: DSS:MAP:INDeX:SSS:POWer:FAIR

Parameter/Response:

Example: DSS:MAP:INDeX:SSS:POWer:FAIR -25

Description: You can set Fair Index for SSS Channel Power of LTE in DSS Signal Analyzer

DSS:MAP:INDeX:SSS:POWer:GOOD

Syntax: DSS:MAP:INDeX:SSS:POWer:GOOD

Parameter/Response:

Example: DSS:MAP:INDeX:SSS:POWer:GOOD -25

Description: You can set Good Index for SSS Channel Power of LTE in DSS Signal Analyzer

DSS:MAP:INDeX:SSS:POWeR:POOR

Syntax: DSS:MAP:INDeX:SSS:POWeR:POOR

Parameter/Response:

Example: DSS:MAP:INDeX:SSS:POWeR:POOR -25

Description: You can set Poor Index for SSS Channel Power of LTE in DSS Signal Analyzer

DSS:MAP:INDeX:SSS:POWeR:VERY

Syntax: DSS:MAP:INDeX:SSS:POWeR:VERY

Parameter/Response:

Example: DSS:MAP:INDeX:SSS:POWeR:VERY -25

Description: You can set Very Index for SSS Channel Power of LTE in DSS Signal Analyzer

DSS:MAP:INDeX:SSS:RSSI:EXCellent

Syntax: DSS:MAP:INDeX:SSS:RSSI:EXCellent

Parameter/Response:

Example: DSS:MAP:INDeX:SSS:RSSI:EXCellent -25

Description: You can set Excellent Index for SSS RSSI of LTE in DSS Signal Analyzer

DSS:MAP:INDeX:SSS:RSSI:FAIR

Syntax: DSS:MAP:INDeX:SSS:RSSI:FAIR

Parameter/Response:

Example: DSS:MAP:INDeX:SSS:RSSI:FAIR -25

Description: You can set Fair Index for SSS RSSI of LTE in DSS Signal Analyzer

DSS:MAP:INDeX:SSS:RSSI:GOOD

Syntax: DSS:MAP:INDeX:SSS:RSSI:GOOD

Parameter/Response:

Example: DSS:MAP:INDeX:SSS:RSSI:GOOD -25

Description: You can set Good Index for SSS RSSI of LTE in DSS Signal Analyzer

DSS:MAP:INDeX:SSS:RSSI:POOR

Syntax: DSS:MAP:INDeX:SSS:RSSI:POOR

Parameter/Response:

Example: DSS:MAP:INDeX:SSS:RSSI:POOR -25

Description: You can set Poor Index for SSS RSSI of LTE in DSS Signal Analyzer

DSS:MAP:INDEX:SSS:RSSI:VERY

Syntax: DSS:MAP:INDEX:SSS:RSSI:VERY

Parameter/Response:

Example: DSS:MAP:INDEX:SSS:RSSI:VERY -25

Description: You can set Very Index for SSS RSSI of LTE in DSS Signal Analyzer

DSS:MAP:PLOT:MODE

Syntax: DSS:MAP:PLOT:MODE

Parameter/Response: [Start | Stop | Pause]

Example: DSS:MAP:PLOT:MODE Start

Description: You can set Start, Stop or Pause for the Plot mode in Route Map measurement of LTE in DSS Signal Analyzer

DSS:MAP:PLOT:TYPE

Syntax: DSS:MAP:PLOT:TYPE

Parameter/Response: [Position | GNSS | Time]

Example: DSS:MAP:PLOT:TYPE Position

Description: You can select GNSS or Position for the Plot point in Route Map measurement of LTE in DSS Signal Analyzer

DSS:MAP:SCREEN:TYPE

Syntax: DSS:MAP:SCREEN:TYPE

Parameter/Response: [Map | Full]

Example: DSS:MAP:SCREEN:TYPE Full

Description: You can set Map or Full for the Screen Mode in Route Map measurement of LTE in DSS Signal Analyzer

DSS:MARKER#:ALWAYS:PEAK

Syntax: DSS:MARKER#:ALWAYS:PEAK

Parameter/Response:

Example: DSS:MARKER01:ALWAYS:PEAK 1000 MHz

Description: You can set always Peak to Marker# of LTE in DSS Signal Analyzer

DSS:MARKER#:FREQUENCY

Syntax: DSS:MARKER#:FREQUENCY

Parameter/Response:

Example: DSS:MARKER01:FREQUENCY 1000 MHz

Description: You can query Marker Frequency of LTE in DSS Signal Analyzer

DSS:MARKer#:FREQuency:DELTa

Syntax: DSS:MARKer#:FREQuency:DELTa

Parameter/Response:

Example: DSS:MARKer01:FREQuency:DELTa 1000 MHz

Description: You can set Delta Marker Frequency of LTE in DSS Signal Analyzer

DSS:MARKer#:FREQuency:DELTa:RELative

Syntax: DSS:MARKer#:FREQuency:DELTa:RELative

Parameter/Response:

Example: DSS:MARKer01:FREQuency:DELTa:RELative 1000 MHz

Description: You can set Delta Marker Relative Frequency of LTE in DSS Signal Analyzer

DSS:MARKer#:TYPE

Syntax: DSS:MARKer#:TYPE

Parameter/Response:

Example: DSS:MARKer01:TYPE Delta

Description: You can set maker type options from Normal, Delta, and Delta Pair in DSS Signal Analyzer

DSS:MARKer#:VIEW

Syntax: DSS:MARKer#:VIEW

Parameter/Response:

Example: DSS:MARKer01:VIEW Off

Description: You can set On / Off or query marker view in DSS Signal Analyzer

DSS:MARKer:CHANnel:CONTRol:SElect

Syntax: DSS:MARKer:CHANnel:CONTRol:SElect

Parameter/Response: [PSS | SSS | PBCH | PCFICH | PHICH | PDCCH | MBSFNRS | RS | RS0 | RS1 | RS2 | RS3]

Example: DSS:MARKer:CHANnel:CONTRol:SElect PSS

Description: You can select one of the Control Channel for Constellation in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:MARKer:CHANnel:CONTRol:VIEW

Syntax: DSS:MARKer:CHANnel:CONTRol:VIEW

Parameter/Response: [Off | On]

Example: DSS:MARKer:CHANnel:CONTRol:VIEW On

Description: You can set On or Off the Marker in Control Channel measurement of LTE in DSS Signal Analyzer

DSS:MARKer:CHANnel:DATA:RB:NUMBer

Syntax: DSS:MARKer:CHANnel:DATA:RB:NUMBer

Parameter/Response:

Example: DSS:MARKer:CHANnel:DATA:RB:NUMBer 3

Description: You can set Marker for RB number of Data Channel measurement in DSS Signal Analyzer

DSS:MARKer:CHANnel:DATA:VIEW

Syntax: DSS:MARKer:CHANnel:DATA:VIEW

Parameter/Response: [Off | On]

Example: DSS:MARKer:CHANnel:DATA:VIEW On

Description: You can set On or Off the Marker View in Data Channel measurement of DSS Signal Analyzer

DSS:MARKer:MOVE:CENTer

Syntax: DSS:MARKer:MOVE:CENTer

Parameter/Response:

Example: DSS:MARKer:MOVE:CENTer

Description: You can set marker to move to center in DSS Signal Analyzer

DSS:MARKer:MOVE:START

Syntax: DSS:MARKer:MOVE:START

Parameter/Response:

Example: DSS:MARKer:MOVE:START

Description: You can set Start Frequency to Marker position in DSS Signal Analyzer

DSS:MARKer:MOVE:STOP

Syntax: DSS:MARKer:MOVE:STOP

Parameter/Response:

Example: DSS:MARKer:MOVE:STOP

Description: You can set Stop Frequency to Marker position in DSS Signal Analyzer

DSS:MARKer:OFF:ALL

Syntax: DSS:MARKer:OFF:ALL

Parameter/Response:

Example: DSS:MARKer:OFF:ALL

Description: You can set Marker All Off in DSS Signal Analyzer

DSS:MARKer:SEARch:LEFT

Syntax: DSS:MARKer:SEARch:LEFT

Parameter/Response:

Example: DSS:MARKer:SEARch:LEFT

Description: You can set marker to Next Peak Left in DSS Signal Analyzer

DSS:MARKer:SEARch:MIN

Syntax: DSS:MARKer:SEARch:MIN

Parameter/Response:

Example: DSS:MARKer:SEARch:MIN

Description: You can set marker to Min Search in DSS Signal Analyzer

DSS:MARKer:SEARch:NEXT

Syntax: DSS:MARKer:SEARch:NEXT

Parameter/Response:

Example: DSS:MARKer:SEARch:NEXT

Description: You can set marker to Next Peak in DSS Signal Analyzer

DSS:MARKer:SEARch:PEAK

Syntax: DSS:MARKer:SEARch:PEAK

Parameter/Response:

Example: DSS:MARKer:SEARch:PEAK

Description: You can set marker to Peak Search in DSS Signal Analyzer

DSS:MARKer:SEARch:RIGHT

Syntax: DSS:MARKer:SEARch:RIGHT

Parameter/Response:

Example: DSS:MARKer:SEARch:RIGHT

Description: You can set marker to Next Peak Right in DSS Signal Analyzer

DSS:MARKer:SElect

Syntax: DSS:MARKer:SElect

Parameter/Response: [Marker01 | Marker02 | Marker03 | Marker04 | Marker05 | Marker06]

Example: DSS:MARKer:SElect Marker01

Description: You can select marker from 1 to 6 in DSS Signal Analyzer

DSS:MARKer:SYMBol:SElect

Syntax: DSS:MARKer:SYMBol:SElect

Parameter/Response:

Example: DSS:MARKer:SYMBol:SElect 12

Description: You can select Symbol No. in DSS Signal Analyzer

DSS:MASK:TYPE

Syntax: DSS:MASK:TYPE

Parameter/Response: [WideAreaBSCategoryA | WideAreaBSCategoryB | LocalAreaBS | HomeBS]

Example: DSS:MASK:TYPE WideAreaBSCategoryA

Description: You can set Mask Type in DSS Signal Analyzer

DSS:MEASure:RESet

Syntax: DSS:MEASure:RESet

Parameter/Response:

Example: DSS:MEASure:RESet

Description: You can reset measure in DSS Signal Analyzer

DSS:MIMO:MODE

Syntax: DSS:MIMO:MODE

Parameter/Response: [2x2 | 4x4]

Example: DSS:MIMO:MODE 4x4

Description: You can set 2x2 or 4x4 for MIMO in DSS Signal Analyzer

DSS:MULTiple:METHod

Syntax: DSS:MULTiple:METHod

Parameter/Response:

Example: DSS:MULTiple:METHod 99

Description: You can set Multiple Method in DSS Signal Analyzer

DSS:NR:BAND:WIDTH

Syntax: DSS:NR:BAND:WIDTH

Parameter/Response:

Example: DSS:NR:BAND:WIDTH 5 MHz

Description: You can set the bandwidth for NR in DSS Signal Analyzer

DSS:NR:CARRier:SCANner:CHANnel#:BAND

Syntax: DSS:NR:CARRier:SCANner:CHANnel#:BAND

Parameter/Response:

Example: DSS:NR:CARRier:SCANner:CHANnel06:BAND?

Description: : You can query bandwidth of NR in Carrier Auto Search mode in DSS Signal Analyzer

DSS:NR:CARRier:SCANner:CHANnel#:FREQuency

Syntax: DSS:NR:CARRier:SCANner:CHANnel#:FREQuency

Parameter/Response:

Example: `DSS:NR:CARRier:SCANner:CHANnel06:FREQuency?`

Description: You can query frequency of NR in Carrier Auto Search mode in DSS Signal Analyzer

DSS:NR:CARRier:SCANner:CHANnel#:POWer

Syntax: `DSS:NR:CARRier:SCANner:CHANnel#:POWer`

Parameter/Response:

Example: `DSS:NR:CARRier:SCANner:CHANnel06:POWer?`

Description: You can query power of NR in Carrier Auto Search mode in DSS Signal Analyzer

DSS:NR:CARRier:SCANner:CHANnel:DATA

Syntax: `DSS:NR:CARRier:SCANner:CHANnel:DATA`

Parameter/Response:

Example: `DSS:NR:CARRier:SCANner:CHANnel:DATA?`

Description: N/A

DSS:NR:CARRier:SCANner:CHANnel:NUMBer:CURRent

Syntax: `DSS:NR:CARRier:SCANner:CHANnel:NUMBer:CURRent`

Parameter/Response:

Example: `DSS:NR:CARRier:SCANner:CHANnel:NUMBer:CURRent?`

Description: You can query current carrier of NR in DSS Signal Analyzer

DSS:NR:CARRier:SCANner:CHANnel:NUMBer:TOTal

Syntax: `DSS:NR:CARRier:SCANner:CHANnel:NUMBer:TOTal`

Parameter/Response:

Example: `DSS:NR:CARRier:SCANner:CHANnel:NUMBer:TOTal?`

Description: You can query a total number of carrier of NR in DSS Signal Analyzer

DSS:NR:CARRier:SCANner:STATus

Syntax: `DSS:NR:CARRier:SCANner:STATus`

Parameter/Response:

Example: `DSS:NR:CARRier:SCANner:STATus?`

Description: You can query NR Carrier Scanner status in DSS Signal Analyzer

DSS:NR:CHANnel:CONTrol:CELL:ID

Syntax: `DSS:NR:CHANnel:CONTrol:CELL:ID`

Parameter/Response:

Example: `DSS:NR:CHANnel:CONTrol:CELL:ID?`

Description: You can query Cell ID in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CHANnel:STANdard

Syntax: DSS:NR:CHANnel:STANdard

Parameter/Response:

Example: DSS:NR:CHANnel:STANdard 701

Description: You can set channel standard for NR in DSS Signal Analyzer

DSS:NR:CONStellation:CELL:ID

Syntax: DSS:NR:CONStellation:CELL:ID

Parameter/Response:

Example: DSS:NR:CONStellation:CELL:ID?

Description: You can query Cell ID in Constellation measurement for NR in DSS Signal Analyzer

DSS:NR:CONStellation:DATA:EVM:PEAK:ACCumulate

Syntax: DSS:NR:CONStellation:DATA:EVM:PEAK:ACCumulate

Parameter/Response:

Example: DSS:NR:CONStellation:DATA:EVM:PEAK:ACCumulate?

Description: You can query Accumulated Data EVM Peak for NR in Constellation measurement of DSS Signal Analyzer

DSS:NR:CONStellation:DATA:EVM:PEAK:NORMal

Syntax: DSS:NR:CONStellation:DATA:EVM:PEAK:NORMal

Parameter/Response:

Example: DSS:NR:CONStellation:DATA:EVM:PEAK:NORMal?

Description: You can query Normal Data EVM Peak for NR in Constellation measurement of DSS Signal Analyzer

DSS:NR:CONStellation:DATA:EVM:PEAK:SYMBol

Syntax: DSS:NR:CONStellation:DATA:EVM:PEAK:SYMBol

Parameter/Response:

Example: DSS:NR:CONStellation:DATA:EVM:PEAK:SYMBol?

Description: You can query Symbol of Data EVM Peak in Constellation measurement for NR in DSS Signal Analyzer

DSS:NR:CONStellation:DATA:EVM:RMS:ACCumulate

Syntax: DSS:NR:CONStellation:DATA:EVM:RMS:ACCumulate

Parameter/Response:

Example: DSS:NR:CONStellation:DATA:EVM:RMS:ACCumulate?

Description: You can query Accumulated Data EVM RMS in Constellation measurement for NR in DSS Signal Analyzer

DSS:NR:CONStellation:DATA:EVM:RMS:NORMAl

Syntax: DSS:NR:CONStellation:DATA:EVM:RMS:NORMAl

Parameter/Response:

Example: DSS:NR:CONStellation:DATA:EVM:RMS:NORMAl?

Description: You can query Data EVM RMS in Constellation measurement for NR in DSS Signal Analyzer

DSS:NR:CONStellation:DATA:SIZE

Syntax: DSS:NR:CONStellation:DATA:SIZE

Parameter/Response:

Example: DSS:NR:CONStellation:DATA:SIZE?

Description: You can query Constellation Data Size for NR in DSS Signal Analyzer

DSS:NR:CONStellation:DM:RS:POWer

Syntax: DSS:NR:CONStellation:DM:RS:POWer

Parameter/Response:

Example: DSS:NR:CONStellation:DM:RS:POWer?

Description: You can query Constellation DM RS Power for NR in DSS Signal Analyzer

DSS:NR:CONStellation:EVM:QAM16

Syntax: DSS:NR:CONStellation:EVM:QAM16

Parameter/Response:

Example: DSS:NR:CONStellation:EVM:QAM16?

Description: You can query EVM QAM16 for Constellation measurement of NR in DSS Signal Analyzer

DSS:NR:CONStellation:EVM:QAM256

Syntax: DSS:NR:CONStellation:EVM:QAM256

Parameter/Response:

Example: DSS:NR:CONStellation:EVM:QAM256?

Description: You can query EVM QAM256 for Constellation measurement of NR in DSS Signal Analyzer

DSS:NR:CONStellation:EVM:QAM64

Syntax: DSS:NR:CONStellation:EVM:QAM64

Parameter/Response:

Example: DSS:NR:CONStellation:EVM:QAM64?

Description: You can query EVM QAM64 for Constellation measurement of NR in DSS Signal Analyzer

DSS:NR:CONStellation:EVM:QPSK

Syntax: DSS:NR:CONStellation:EVM:QPSK

Parameter/Response:

Example: DSS:NR:CONStellation:EVM:QPSK?

Description: You can query EVM QPSK for Constellation measurement of NR in DSS Signal Analyzer

DSS:NR:CONStellation:FREQuency:ERRor:HZ

Syntax: DSS:NR:CONStellation:FREQuency:ERRor:HZ

Parameter/Response:

Example: DSS:NR:CONStellation:FREQuency:ERRor:HZ?

Description: You can query Frequency Error in Hz for Constellation measurement of NR in DSS Signal Analyzer

DSS:NR:CONStellation:FREQuency:ERRor:PPM

Syntax: DSS:NR:CONStellation:FREQuency:ERRor:PPM

Parameter/Response:

Example: DSS:NR:CONStellation:FREQuency:ERRor:PPM?

Description: You can query Frequency Error in ppm for Constellation measurement of NR in DSS Signal Analyzer

DSS:NR:CONStellation:I:DATA

Syntax: DSS:NR:CONStellation:I:DATA

Parameter/Response:

Example: DSS:NR:CONStellation:I:DATA?

Description: You can query Constellation data of NR in DSS Signal Analyzer

DSS:NR:CONStellation:Q:DATA

Syntax: DSS:NR:CONStellation:Q:DATA

Parameter/Response:

Example: DSS:NR:CONStellation:Q:DATA?

Description: You can query Constellation Q Data of NR in DSS Signal Analyzer

DSS:NR:CONStellation:TIME:ERRor

Syntax: DSS:NR:CONStellation:TIME:ERRor

Parameter/Response:

Example: DSS:NR:CONStellation:TIME:ERRor?

Description: You can query Time Error in Constellation measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PB

Syntax: DSS:NR:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PB

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PB?

Description: You can query Accumulated EVM Peak of PBCH in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PBCH:DMRS

Syntax: DSS:NR:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PBCH:DMRS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PBCH:DMRS?

Description: You can query Accumulated EVM Peak of PBCH DMRS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PDC

Syntax: DSS:NR:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PDC

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PDC?

Description: You can query Accumulated EVM Peak of PDCCH in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PDC:DMRS

Syntax: DSS:NR:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PDC:DMRS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PDC:DMRS?

Description: You can query Accumulated EVM Peak of PDCCH DMRS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PSS

Syntax: DSS:NR:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PSS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:PEAK:ACCumulate:PSS?

Description: You can query Accumulated EVM Peak of PSS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:PEAK:ACCumulate:SSS

Syntax: DSS:NR:CONTRol:CHANnel:EVM:PEAK:ACCumulate:SSS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:PEAK:ACCumulate:SSS?

Description: You can query Accumulated EVM Peak of SSS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:PEAK:NORMal:PB

Syntax: DSS:NR:CONTRol:CHANnel:EVM:PEAK:NORMal:PB

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:PEAK:NORMal:PB?

Description: You can query EVM Peak of PBCH in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:PEAK:NORMal:PBCH:DMRS

Syntax: DSS:NR:CONTRol:CHANnel:EVM:PEAK:NORMal:PBCH:DMRS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:PEAK:NORMal:PBCH:DMRS?

Description: You can query EVM Peak of PBCH DMRS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:PEAK:NORMal:PDC

Syntax: DSS:NR:CONTRol:CHANnel:EVM:PEAK:NORMal:PDC

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:PEAK:NORMal:PDC?

Description: You can query EVM Peak of PDCCH in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:PEAK:NORMal:PDC:DMRS

Syntax: DSS:NR:CONTRol:CHANnel:EVM:PEAK:NORMal:PDC:DMRS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:PEAK:NORMal:PDC:DMRS?

Description: You can query EVM Peak of PDCCH DMRS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:PEAK:NORMal:PSS

Syntax: DSS:NR:CONTRol:CHANnel:EVM:PEAK:NORMal:PSS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:PEAK:NORMal:PSS?

Description: You can query EVM Peak of PSS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:PEAK:NORMal:SSS

Syntax: DSS:NR:CONTRol:CHANnel:EVM:PEAK:NORMal:SSS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:PEAK:NORMal:SSS?

Description: You can query EVM Peak of SSS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:PEAK:SYMBOL:PB

Syntax: DSS:NR:CONTRol:CHANnel:EVM:PEAK:SYMBOL:PB

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:PEAK:SYMBOL:PB?

Description: You can query Symbol of PB EVM Peak in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:PEAK:SYMBOL:PBCH:DMRS

Syntax: DSS:NR:CONTRol:CHANnel:EVM:PEAK:SYMBOL:PBCH:DMRS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:PEAK:SYMBOL:PBCH:DMRS?

Description: You can query Symbol of PBCH DMRS EVM Peak in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:PEAK:SYMBOL:PDC

Syntax: DSS:NR:CONTRol:CHANnel:EVM:PEAK:SYMBOL:PDC

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:PEAK:SYMBOL:PDC?

Description: You can query Symbol of PDCCH EVM Peak in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:PEAK:SYMBOL:PDC:DMRS

Syntax: DSS:NR:CONTRol:CHANnel:EVM:PEAK:SYMBOL:PDC:DMRS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:PEAK:SYMBOL:PDC:DMRS?

Description: You can query Symbol of PDCCH DMRS EVM Peak in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:PEAK:SYMBOL:PSS

Syntax: DSS:NR:CONTRol:CHANnel:EVM:PEAK:SYMBOL:PSS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:PEAK:SYMBOL:PSS?

Description: You can query Symbol of PSS EVM Peak in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:PEAK:SYMBOL:SSS

Syntax: DSS:NR:CONTRol:CHANnel:EVM:PEAK:SYMBOL:SSS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:PEAK:SYMBOL:SSS?

Description: You can query Symbol of SSS EVM Peak in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:RMS:ACCumulate:PB

Syntax: DSS:NR:CONTRol:CHANnel:EVM:RMS:ACCumulate:PB

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:RMS:ACCumulate:PB?

Description: You can query Accumulated EVM RMS of PBCH in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:RMS:ACCumulate:PBCH:DMRS

Syntax: DSS:NR:CONTRol:CHANnel:EVM:RMS:ACCumulate:PBCH:DMRS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:RMS:ACCumulate:PBCH:DMRS?

Description: You can query Accumulated EVM RMS of PBCH DMRS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:RMS:ACCumulate:PDC

Syntax: DSS:NR:CONTRol:CHANnel:EVM:RMS:ACCumulate:PDC

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:RMS:ACCumulate:PDC?

Description: You can query Accumulated EVM RMS of PDCCH in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:RMS:ACCumulate:PDC:DMRS

Syntax: DSS:NR:CONTRol:CHANnel:EVM:RMS:ACCumulate:PDC:DMRS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:RMS:ACCumulate:PDC:DMRS?

Description: You can query Accumulated EVM RMS of PDCCH DMRS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:RMS:ACCumulate:PSS

Syntax: DSS:NR:CONTRol:CHANnel:EVM:RMS:ACCumulate:PSS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:RMS:ACCumulate:PSS?

Description: You can query Accumulated EVM RMS of PSS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:RMS:ACCumulate:SSS

Syntax: DSS:NR:CONTRol:CHANnel:EVM:RMS:ACCumulate:SSS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:RMS:ACCumulate:SSS?

Description: You can query Accumulated EVM RMS of SSS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:RMS:NORMal:PB

Syntax: DSS:NR:CONTRol:CHANnel:EVM:RMS:NORMal:PB

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:RMS:NORMal:PB?

Description: You can query EVM RMS of PBCH in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:RMS:NORMal:PBCH:DMRS

Syntax: DSS:NR:CONTRol:CHANnel:EVM:RMS:NORMal:PBCH:DMRS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:RMS:NORMal:PBCH:DMRS?

Description: You can query EVM RMS of PBCH DMRS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:RMS:NORMal:PDC

Syntax: DSS:NR:CONTRol:CHANnel:EVM:RMS:NORMal:PDC

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:RMS:NORMal:PDC?

Description: You can query EVM RMS of PDCCH in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:RMS:NORMal:PDC:DMRS

Syntax: DSS:NR:CONTRol:CHANnel:EVM:RMS:NORMal:PDC:DMRS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:RMS:NORMal:PDC:DMRS?

Description: You can query EVM RMS of PDCCH DMRS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:RMS:NORMal:PSS

Syntax: DSS:NR:CONTRol:CHANnel:EVM:RMS:NORMal:PSS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:RMS:NORMal:PSS?

Description: You can query EVM RMS of PSS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:EVM:RMS:NORMal:SSS

Syntax: DSS:NR:CONTRol:CHANnel:EVM:RMS:NORMal:SSS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:EVM:RMS:NORMal:SSS?

Description: You can query EVM RMS of SSS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:HZ:PB

Syntax: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:HZ:PB

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:HZ:PB?

Description: You can query Frequency Error (Hz) of PBCH in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:HZ:PBCH:DMRS

Syntax: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:HZ:PBCH:DMRS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:HZ:PBCH:DMRS?

Description: You can query Frequency Error (Hz) of PBCH DMRS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:HZ:PDC

Syntax: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:HZ:PDC

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:HZ:PDC?

Description: You can query Frequency Error (Hz) of PDCCH in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:HZ:PDC:DMRS

Syntax: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:HZ:PDC:DMRS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:HZ:PDC:DMRS?

Description: You can query Frequency Error (Hz) of PDCCH DMRS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:HZ:PSS

Syntax: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:HZ:PSS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:HZ:PSS?

Description: You can query Frequency Error (Hz) of PSS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:HZ:SSS

Syntax: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:HZ:SSS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:HZ:SSS?

Description: You can query Frequency Error (Hz) of SSS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:PPM:PB

Syntax: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:PPM:PB

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:PPM:PB?

Description: You can query Frequency Error (ppm) of PBCH in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:PPM:PBCH:DMRS

Syntax: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:PPM:PBCH:DMRS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:PPM:PBCH:DMRS?

Description: You can query Frequency Error (ppm) of PBCH DMRS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:PPM:PDC

Syntax: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:PPM:PDC

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:PPM:PDC?

Description: You can query Frequency Error (ppm) of PDCCH in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:PPM:PDC:DMRS

Syntax: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:PPM:PDC:DMRS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:PPM:PDC:DMRS?

Description: You can query Frequency Error (ppm) of PDCCH DMRS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:PPM:PSS

Syntax: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:PPM:PSS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:PPM:PSS?

Description: You can query Frequency Error (ppm) of PSS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:PPM:SSS

Syntax: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:PPM:SSS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:FREQuency:ERRor:PPM:SSS?

Description: You can query Frequency Error (ppm) of SSS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PB

Syntax: DSS:NR:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PB

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PB?

Description: You can query IQ Origin Offset for PBCH in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PBCH:DMRS

Syntax: DSS:NR:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PBCH:DMRS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PBCH:DMRS?

Description: You can query IQ Origin Offset for PBCH DMRS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PDC

Syntax: DSS:NR:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PDC

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PDC?

Description: You can query IQ Origin Offset for PDCCH in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PDC:DMRS

Syntax: DSS:NR:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PDC:DMRS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PDC:DMRS?

Description: DSS:NR:CONTRol: You can query IQ Origin Offset for PDCCH DMRS in Control Channel measurement of NR in DSS Signal Analyzer

CHANnel:IQ:ORIGin:OFFSet:PSS

Syntax: DSS:NR:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PSS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:IQ:ORIGin:OFFSet:PSS?

Description: You can query IQ Origin Offset for PSS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:IQ:ORIGin:OFFSet:SSS

Syntax: DSS:NR:CONTRol:CHANnel:IQ:ORIGin:OFFSet:SSS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:IQ:ORIGin:OFFSet:SSS?

Description: You can query IQ Origin Offset for SSS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:MODulation:FORMat:PB

Syntax: DSS:NR:CONTRol:CHANnel:MODulation:FORMat:PB

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:MODulation:FORMat:PB?

Description: You can query PBCH Modulation Format in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:MODulation:FORMat:PBCH:DMRS

Syntax: DSS:NR:CONTRol:CHANnel:MODulation:FORMat:PBCH:DMRS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:MODulation:FORMat:PBCH:DMRS?

Description: You can query PBCH DMRS Modulation Format in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:MODulation:FORMat:PDC

Syntax: DSS:NR:CONTRol:CHANnel:MODulation:FORMat:PDC

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:MODulation:FORMat:PDC?

Description: You can query PDCCH Modulation Format in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:MODulation:FORMat:PDC:DMRS

Syntax: DSS:NR:CONTRol:CHANnel:MODulation:FORMat:PDC:DMRS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:MODulation:FORMat:PDC:DMRS?

Description: You can query PDCCH DMRS Modulation Format in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:MODulation:FORMat:PSS

Syntax: DSS:NR:CONTRol:CHANnel:MODulation:FORMat:PSS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:MODulation:FORMat:PSS?

Description: You can query PSS Modulation Format in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:MODulation:FORMat:SSS

Syntax: DSS:NR:CONTRol:CHANnel:MODulation:FORMat:SSS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:MODulation:FORMat:SSS?

Description: You can query SSS Modulation Format in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:POWer:PB

Syntax: DSS:NR:CONTRol:CHANnel:POWer:PB

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:POWer:PB?

Description: You can query Power of PBCH in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:POWer:PB:DMRS

Syntax: DSS:NR:CONTRol:CHANnel:POWer:PB:DMRS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:POWer:PB:DMRS?

Description: You can query Power of PBCH DMRS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:POWer:PB:RELative

Syntax: DSS:NR:CONTRol:CHANnel:POWer:PB:RELative

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:POWer:PB:RELative?

Description: You can query Relative Power of PBCH in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:POWer:PBCH:DMRS:RELative

Syntax: DSS:NR:CONTRol:CHANnel:POWer:PBCH:DMRS:RELative

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:POWer:PBCH:DMRS:RELative?

Description: You can query Relative Power of PBCH DMRS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:POWer:PDC

Syntax: DSS:NR:CONTRol:CHANnel:POWer:PDC

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:POWer:PDC?

Description: You can query Power of PDCCH in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:POWer:PDC:DMRS

Syntax: DSS:NR:CONTRol:CHANnel:POWer:PDC:DMRS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:POWer:PDC:DMRS?

Description: You can query Power of PDCCH DMRS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:POWer:PDC:DMRS:RELative

Syntax: DSS:NR:CONTRol:CHANnel:POWer:PDC:DMRS:RELative

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:POWer:PDC:DMRS:RELative?

Description: You can query Relative Power of PDCCH in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:POWer:PDC:RELative

Syntax: DSS:NR:CONTRol:CHANnel:POWer:PDC:RELative

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:POWer:PDC:RELative?

Description: You can query Relative Power of PDCCH in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:POWer:PSS

Syntax: DSS:NR:CONTRol:CHANnel:POWer:PSS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:POWer:PSS?

Description: You can query Power of PSS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:POWer:PSS:RELative

Syntax: DSS:NR:CONTRol:CHANnel:POWer:PSS:RELative

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:POWer:PSS:RELative?

Description: You can query Relative Power of PSS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:POWer:SSS

Syntax: DSS:NR:CONTRol:CHANnel:POWer:SSS

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:POWer:SSS?

Description: You can query Power of SSS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:CONTRol:CHANnel:POWer:SSS:RELative

Syntax: DSS:NR:CONTRol:CHANnel:POWer:SSS:RELative

Parameter/Response:

Example: DSS:NR:CONTRol:CHANnel:POWer:SSS:RELative?

Description: You can query Relative Power of SSS in Control Channel measurement of NR in DSS Signal Analyzer

DSS:NR:DATA:MAPPer:DATA

Syntax: DSS:NR:DATA:MAPPer:DATA

Parameter/Response:

Example: DSS:NR:DATA:MAPPer:DATA?

Description: You can query NR data map in DSS Signal Analyzer

DSS:NR:DATA:MAPPer:SIZE:X

Syntax: DSS:NR:DATA:MAPPer:SIZE:X

Parameter/Response:

Example: DSS:NR:DATA:MAPPer:SIZE:X?

Description: You can query x size of NR data map in DSS Signal Analyzer

DSS:NR:DATA:MAPPer:SIZE:Y

Syntax: DSS:NR:DATA:MAPPer:SIZE:Y

Parameter/Response:

Example: DSS:NR:DATA:MAPPer:SIZE:Y?

Description: You can query y size of NR data map in DSS Signal Analyzer

DSS:NR:FRAMe:CELL:ID

Syntax: DSS:NR:FRAMe:CELL:ID

Parameter/Response:

Example: DSS:NR:FRAMe:CELL:ID?

Description: You can query Cell ID in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:DATA:EVM:PEAK:ACCumulate

Syntax: DSS:NR:FRAMe:DATA:EVM:PEAK:ACCumulate

Parameter/Response:

Example: DSS:NR:FRAMe:DATA:EVM:PEAK:ACCumulate?

Description: You can query Accumulated Data EVM Peak in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:EVM:QAM16

Syntax: DSS:NR:FRAMe:EVM:QAM16

Parameter/Response:

Example: DSS:NR:FRAMe:EVM:QAM16?

Description: You can query QAM16 EVM in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:EVM:QAM256

Syntax: DSS:NR:FRAMe:EVM:QAM256

Parameter/Response:

Example: `DSS:NR:FRAMe:EVM:QAM256?`

Description: You can query QAM256 EVM in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:EVM:QAM64

Syntax: `DSS:NR:FRAMe:EVM:QAM64`

Parameter/Response:

Example: `DSS:NR:FRAMe:EVM:QAM64?`

Description: You can query QAM64 EVM in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:EVM:PB

Syntax: `DSS:NR:FRAMe:EVM:PB`

Parameter/Response:

Example: `DSS:NR:FRAMe:EVM:PB?`

Description: You can query PBCH EVM in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:EVM:PBCH:RS

Syntax: `DSS:NR:FRAMe:EVM:PBCH:RS`

Parameter/Response:

Example: `DSS:NR:FRAMe:EVM:PBCH:RS?`

Description: You can query PBCH RS EVM in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:EVM:PDC

Syntax: `DSS:NR:FRAMe:EVM:PDC`

Parameter/Response:

Example: `DSS:NR:FRAMe:EVM:PDC?`

Description: You can query PDCCH RS EVM in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:EVM:PDC:DMRS

Syntax: `DSS:NR:FRAMe:EVM:PDC:DMRS`

Parameter/Response:

Example: `DSS:NR:FRAMe:EVM:PDC:DMRS?`

Description: You can query PDCCH DMRS EVM in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:EVM:PSS

Syntax: `DSS:NR:FRAMe:EVM:PSS`

Parameter/Response:

Example: `DSS:NR:FRAMe:EVM:PSS?`

Description: You can query PSS EVM in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:EVM:QPSK

Syntax: `DSS:NR:FRAMe:EVM:QPSK`

Parameter/Response:

Example: `DSS:NR:FRAMe:EVM:QPSK?`

Description: You can query QPSK EVM in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:EVM:SSS

Syntax: `DSS:NR:FRAMe:EVM:SSS`

Parameter/Response:

Example: `DSS:NR:FRAMe:EVM:SSS?`

Description: You can query SSS EVM in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:EVM:UNALlocated

Syntax: `DSS:NR:FRAMe:EVM:UNALlocated`

Parameter/Response:

Example: `DSS:NR:FRAMe:EVM:UNALlocated?`

Description: You can query UNALlocated EVM in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:FREQuency:ERRor:HZ

Syntax: `DSS:NR:FRAMe:FREQuency:ERRor:HZ`

Parameter/Response:

Example: `DSS:NR:FRAMe:FREQuency:ERRor:HZ?`

Description: You can query Frequency Error in Hz in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:FREQuency:ERRor:PPM

Syntax: `DSS:NR:FRAMe:FREQuency:ERRor:PPM`

Parameter/Response:

Example: `DSS:NR:FRAMe:FREQuency:ERRor:PPM?`

Description: You can query Frequency Error in ppm in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:MODulation:TYPE:QAM16

Syntax: `DSS:NR:FRAMe:MODulation:TYPE:QAM16`

Parameter/Response:

Example: `DSS:NR:FRAMe:MODulation:TYPE:QAM16?`

Description: You can query Modulation Type of QAM16 in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:MODulation:TYPE:QAM256

Syntax: DSS:NR:FRAMe:MODulation:TYPE:QAM256

Parameter/Response:

Example: DSS:NR:FRAMe:MODulation:TYPE:QAM256?

Description: You can query Modulation Type of QAM256 in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:MODulation:TYPE:QAM64

Syntax: DSS:NR:FRAMe:MODulation:TYPE:QAM64

Parameter/Response:

Example: DSS:NR:FRAMe:MODulation:TYPE:QAM64?

Description: You can query Modulation Type of QAM64 in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:MODulation:TYPE:PB

Syntax: DSS:NR:FRAMe:MODulation:TYPE:PB

Parameter/Response:

Example: DSS:NR:FRAMe:MODulation:TYPE:PB?

Description: You can query Modulation Type of PBCH in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:MODulation:TYPE:PBCH:RS

Syntax: DSS:NR:FRAMe:MODulation:TYPE:PBCH:RS

Parameter/Response:

Example: DSS:NR:FRAMe:MODulation:TYPE:PBCH:RS?

Description: You can query Modulation Type of PBCH RS in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:MODulation:TYPE:PDC

Syntax: DSS:NR:FRAMe:MODulation:TYPE:PDC

Parameter/Response:

Example: DSS:NR:FRAMe:MODulation:TYPE:PDC?

Description: You can query Modulation Type of PDCCH in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:MODulation:TYPE:PDC:DMRS

Syntax: DSS:NR:FRAMe:MODulation:TYPE:PDC:DMRS

Parameter/Response:

Example: DSS:NR:FRAMe:MODulation:TYPE:PDC:DMRS?

Description: You can query Modulation Type of PDCCH DMRS in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:MODulation:TYPE:PSS

Syntax: DSS:NR:FRAMe:MODulation:TYPE:PSS

Parameter/Response:

Example: DSS:NR:FRAMe:MODulation:TYPE:PSS?

Description: You can query Modulation Type of PSS in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:MODulation:TYPE:QPSK

Syntax: DSS:NR:FRAMe:MODulation:TYPE:QPSK

Parameter/Response:

Example: DSS:NR:FRAMe:MODulation:TYPE:QPSK?

Description: You can query Modulation Type of QPSK in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:MODulation:TYPE:SSS

Syntax: DSS:NR:FRAMe:MODulation:TYPE:SSS

Parameter/Response:

Example: DSS:NR:FRAMe:MODulation:TYPE:SSS?

Description: You can query Modulation Type of SSS in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:MODulation:TYPE:UNALlocated

Syntax: DSS:NR:FRAMe:MODulation:TYPE:UNALlocated

Parameter/Response:

Example: DSS:NR:FRAMe:MODulation:TYPE:UNALlocated?

Description: You can query Modulation Type of UNALlocated in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:POWer:PB

Syntax: DSS:NR:FRAMe:POWer:PB

Parameter/Response:

Example: DSS:NR:FRAMe:POWer:PB?

Description: You can query Channel Power of PBCH in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:POWer:PB:DMRS

Syntax: DSS:NR:FRAMe:POWer:PB:DMRS

Parameter/Response:

Example: DSS:NR:FRAMe:POWer:PB:DMRS?

Description: You can query Channel Power of PBCH DMRS in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAME:POWer:RELative:PB:DMRS

Syntax: DSS:NR:FRAME:POWer:RELative:PB:DMRS

Parameter/Response:

Example: DSS:NR:FRAME:POWer:RELative:PB:DMRS?

Description: You can query Channel Power of PBCH DMRS (relative) in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAME:POWer:PBCH:RELative

Syntax: DSS:NR:FRAME:POWer:PBCH:RELative

Parameter/Response:

Example: DSS:NR:FRAME:POWer:PBCH:RELative?

Description: You can query Channel Power of PBCH (relative) in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAME:POWer:PDC

Syntax: DSS:NR:FRAME:POWer:PDC

Parameter/Response:

Example: DSS:NR:FRAME:POWer:PDC?

Description: You can query Channel Power of PDCCH in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAME:POWer:PDC:DMRS

Syntax: DSS:NR:FRAME:POWer:PDC:DMRS

Parameter/Response:

Example: DSS:NR:FRAME:POWer:PDC:DMRS?

Description: You can query Channel Power of PDCCH DMRS in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAME:POWer:PDC:RELative

Syntax: DSS:NR:FRAME:POWer:PDC:RELative

Parameter/Response:

Example: DSS:NR:FRAME:POWer:PDC:RELative?

Description: You can query Channel Power of PDCCH (relative) in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAME:POWer:PSS

Syntax: DSS:NR:FRAME:POWer:PSS

Parameter/Response:

Example: DSS:NR:FRAME:POWer:PSS?

Description: You can query Channel Power of PSS in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:POWer:PSS:RELative

Syntax: DSS:NR:FRAMe:POWer:PSS:RELative

Parameter/Response:

Example: DSS:NR:FRAMe:POWer:PSS:RELative?

Description: You can query Channel Power of PSS (relative) in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:POWer:SSS

Syntax: DSS:NR:FRAMe:POWer:SSS

Parameter/Response:

Example: DSS:NR:FRAMe:POWer:SSS?

Description: You can query Channel Power of SSS in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:POWer:SSS:RELative

Syntax: DSS:NR:FRAMe:POWer:SSS:RELative

Parameter/Response:

Example: DSS:NR:FRAMe:POWer:SSS:RELative?

Description: You can query Channel Power of SSS (relative) in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:REGard:RB:QAM16

Syntax: DSS:NR:FRAMe:REGard:RB:QAM16

Parameter/Response:

Example: DSS:NR:FRAMe:REGard:RB:QAM16?

Description: You can query REG/RBs of QAM16 in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:REGard:RB:QAM256

Syntax: DSS:NR:FRAMe:REGard:RB:QAM256

Parameter/Response:

Example: DSS:NR:FRAMe:REGard:RB:QAM256?

Description: You can query REG/RBs of QAM256 in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:REGard:RB:QAM64

Syntax: DSS:NR:FRAMe:REGard:RB:QAM64

Parameter/Response:

Example: DSS:NR:FRAMe:REGard:RB:QAM64?

Description: You can query REG/RBs of QAM64 in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:REGard:RB:QPSK

Syntax: DSS:NR:FRAMe:REGard:RB:QPSK

Parameter/Response:

Example: DSS:NR:FRAMe:REGard:RB:QPSK?

Description: You can query REG/RBs of QPSK in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:FRAMe:TIME:ERRor

Syntax: DSS:NR:FRAMe:TIME:ERRor

Parameter/Response:

Example: DSS:NR:FRAMe:TIME:ERRor?

Description: You can query the Time Error in Frame measurement of NR in DSS Signal Analyzer

DSS:NR:LIMit:EVM:DATA:PEAK:HIGh

Syntax: DSS:NR:LIMit:EVM:DATA:PEAK:HIGh

Description: You can set the High Limit for EVM Data Peak of NR in DSS Signal Analyzer

DSS:NR:LIMit:EVM:DATA:PEAK:MODE

Syntax: DSS:NR:LIMit:EVM:DATA:PEAK:MODE

Description: You can set the EVM Data Peak Limit mode to on or off for NR in DSS Signal Analyzer

DSS:NR:LIMit:EVM:DATA:RMS:HIGh

Syntax: DSS:NR:LIMit:EVM:DATA:RMS:HIGh

Description: You can set the High Limit for EVM Data RMS of NR in DSS Signal Analyzer

DSS:NR:LIMit:EVM:DATA:RMS:MODE

Syntax: DSS:NR:LIMit:EVM:DATA:RMS:MODE

Description: You can set the EVM Data RMS Limit mode of NR in DSS Signal Analyzer

DSS:NR:LIMit:EVM:PDSCh:QAM16:HIGh

Syntax: DSS:NR:LIMit:EVM:PDSCh:QAM16:HIGh

Description: You can set the High Limit for EVM PDSCHQAM16 of NR in DSS Signal Analyzer

DSS:NR:LIMit:EVM:PDSCh:QAM256:HIGh

Syntax: DSS:NR:LIMit:EVM:PDSCh:QAM256:HIGh

Description: You can set the High Limit for EVM PDSCH QAM256 of NR in DSS Signal Analyzer

DSS:NR:LIMit:EVM:PDSCh:QAM64:HIGh

Syntax: DSS:NR:LIMit:EVM:PDSCh:QAM64:HIGh

Description: You can set the High Limit for EVM PDSCH QAM64 of NR in DSS Signal Analyzer

DSS:NR:LIMit:EVM:PDSCh:MODE

Syntax: DSS:NR:LIMit:EVM:PDSCh:MODE

Description: You can set the EVM PDSCH Limit to on or off of NR in DSS Signal Analyzer

DSS:NR:LIMit:EVM:PDSCh:QPSK:HIGh

Syntax: DSS:NR:LIMit:EVM:PDSCh:QPSK:HIGh

Description: You can set the High Limit for EVM PDSCH of NR in DSS Signal Analyzer

DSS:NR:LIMit:EVM:PSS:HIGh

Syntax: DSS:NR:LIMit:EVM:PSS:HIGh

Description: You can set the High Limit for EVM PSS of NR in DSS Signal Analyzer

DSS:NR:LIMit:EVM:PSS:MODE

Syntax: DSS:NR:LIMit:EVM:PSS:MODE

Description: You can set the EVM PSS Limit to on or off of NR in DSS Signal Analyzer

DSS:NR:LIMit:EVM:SSS:HIGh

Syntax: DSS:NR:LIMit:EVM:SSS:HIGh

Description: You can set the High Limit for EVM SSS of NR in DSS Signal Analyzer

DSS:NR:LIMit:EVM:SSS:MODE

Syntax: DSS:NR:LIMit:EVM:SSS:MODE

Description: You can set the EVM SSS Limit to on or off of NR in DSS Signal Analyzer

DSS:NR:LIMit:FREQuency:ERRor:HIGH

Syntax: DSS:NR:LIMit:FREQuency:ERRor:HIGH

Description: You can set the High Limit for Frequency Error of NR in DSS Signal Analyzer

DSS:NR:LIMit:FREQuency:ERRor:LOW

Syntax: DSS:NR:LIMit:FREQuency:ERRor:LOW

Description: You can set the Low Limit for Frequency Error of NR in DSS Signal Analyzer

DSS:NR:LIMit:FREQuency:ERRor:MODE

Syntax: DSS:NR:LIMit:FREQuency:ERRor:MODE

Description: You can set the Frequency Error Limit to on or off for NR in DSS Signal Analyzer

DSS:NR:LIMit:POWer:PBCH:ABSolute:HIGH

Syntax: DSS:NR:LIMit:POWer:PBCH:ABSolute:HIGH

Description: You can set the High Limit for PBCH Power (absolute) of NR in DSS Signal Analyzer

DSS:NR:LIMit:POWer:PBCH:ABSolute:LOW

Syntax: DSS:NR:LIMit:POWer:PBCH:ABSolute:LOW

Description: You can set the Low Limit for PBCH Power (absolute) of NR in DSS Signal Analyzer

DSS:NR:LIMit:POWer:PBCH:MODE

Syntax: DSS:NR:LIMit:POWer:PBCH:MODE

Description: You can set the PBCH Power Limit to on or off for NR in DSS Signal Analyzer

DSS:NR:LIMit:POWer:PBCH:RELeative:HIGH

Syntax: DSS:NR:LIMit:POWer:PBCH:RELeative:HIGH

Description: You can set the High Limit for PBCH Power (relative) of NR in DSS Signal Analyzer

DSS:NR:LIMit:POWer:PBCH:RELeative:LOW

Syntax: DSS:NR:LIMit:POWer:PBCH:RELeative:LOW

Description: You can set the Low Limit for PBCH Power (relative) of NR in DSS Signal Analyzer

DSS:NR:LIMit:POWer:PSS:ABSolute:HIGH

Syntax: DSS:NR:LIMit:POWer:PSS:ABSolute:HIGH

Description: You can set the High Limit for PSS Power (absolute) of NR in DSS Signal Analyzer

DSS:NR:LIMit:POWer:PSS:ABSolute:LOW

Syntax: DSS:NR:LIMit:POWer:PSS:ABSolute:LOW

Description: You can set the Low Limit for PSS Power (absolute) of NR in DSS Signal Analyzer

DSS:NR:LIMit:POWer:PSS:RELeative:HIGH

Syntax: DSS:NR:LIMit:POWer:PSS:RELeative:HIGH

Description: You can set the High Limit for PSS Power (relative) of NR in DSS Signal Analyzer

DSS:NR:LIMit:POWer:PSS:RELeative:LOW

Syntax: DSS:NR:LIMit:POWer:PSS:RELeative:LOW

Description: You can set the Low Limit for PSS Power (relative) of NR in DSS Signal Analyzer

DSS:NR:LIMit:POWer:SSS:ABSolute:HIGH

Syntax: DSS:NR:LIMit:POWer:SSS:ABSolute:HIGH

Description: You can set the High Limit for SSS Power (absolute) of NR in DSS Signal Analyzer

DSS:NR:LIMit:POWer:SSS:ABSolute:LOW

Syntax: DSS:NR:LIMit:POWer:SSS:ABSolute:LOW

Description: You can set the Low Limit for SSS Power (absolute) of NR in DSS Signal Analyzer

DSS:NR:LIMit:POWer:SSS:MODE

Syntax: DSS:NR:LIMit:POWer:SSS:MODE

Description: You can set SSS Power Limit to on or off for NR in DSS Signal Analyzer

DSS:NR:LIMit:POWer:SSS:RELeative:HIGH

Syntax: DSS:NR:LIMit:POWer:SSS:RELeative:HIGH

Description: You can set the High Limit for SSS Power (relative) of NR in DSS Signal Analyzer

DSS:NR:LIMit:POWer:SSS:RELeative:LOW

Syntax: DSS:NR:LIMit:POWer:SSS:RELeative:LOW

Description: You can set the Low Limit for SSS Power (relative) of NR in DSS Signal Analyzer

DSS:NR:LIMit:TIME:ERRor:HIGH

Syntax: DSS:NR:LIMit:TIME:ERRor:HIGH

Description: You can set the High Limit for Time Error of NR in DSS Signal Analyzer

DSS:NR:LIMit:TIME:ERRor:LOW

Syntax: DSS:NR:LIMit:TIME:ERRor:LOW

Description: You can set the Low Limit for Time Error of NR in DSS Signal Analyzer

DSS:NR:LIMit:TIME:ERRor:MODE

Syntax: DSS:NR:LIMit:TIME:ERRor:MODE

Description: You can set the Time Error Limit to on or off for NR in DSS Signal Analyzer

DSS:NR:OTA:CHANnel:SCANner:RSRP:POWer:ORDer#

Syntax: DSS:NR:OTA:CHANnel:SCANner:RSRP:POWer:ORDer#

Parameter/Response:

Example: DSS:NR:OTA:CHANnel:SCANner:RSRP:POWer:ORDer6?

Description: You can query RSRP Power in OTA Channel Scanner measurement of NR in DSS Signal Analyzer

DSS:NR:OTA:ID:SCANner:CELL:ID#

Syntax: DSS:NR:OTA:ID:SCANner:CELL:ID#

Parameter/Response:

Example: DSS:NR:OTA:ID:SCANner:CELL:ID6?

Description: You can query Cell ID number for OTA ID Scanner of NR in DSS Signal Analyzer

DSS:NR:OTA:ID:SCANner:ID#:DM:RS

Syntax: DSS:NR:OTA:ID:SCANner:ID#:DM:RS

Parameter/Response:

Example: DSS:NR:OTA:ID:SCANner:ID6:DM:RS?

Description: You can query DMRS scanner ID number for OTA ID Scanner of NR in DSS Signal Analyzer

DSS:NR:OTA:ID:SCANner:ID#:PBCH

Syntax: DSS:NR:OTA:ID:SCANner:ID#:PBCH

Parameter/Response:

Example: DSS:NR:OTA:ID:SCANner:ID6:PBCH?

Description: You can query PBCH scanner ID number for OTA ID Scanner of NR in DSS Signal Analyzer

DSS:NR:OTA:ID:SCANner:ID#:PS:RSRP

Syntax: DSS:NR:OTA:ID:SCANner:ID#:PS:RSRP

Parameter/Response:

Example: DSS:NR:OTA:ID:SCANner:ID6:PS:RSRP?

Description: You can query PS-RSRP scanner ID number for OTA ID Scanner of NR in DSS Signal Analyzer

DSS:NR:OTA:ID:SCANner:ID#:SS:RSRP

Syntax: DSS:NR:OTA:ID:SCANner:ID#:SS:RSRP

Parameter/Response:

Example: DSS:NR:OTA:ID:SCANner:ID6:SS:RSRP?

Description: You can query SS-RSRP scanner ID number for OTA ID Scanner of NR in DSS Signal Analyzer

DSS:NR:OTA:ID:SCANner:ID#:SS:RSRQ

Syntax: DSS:NR:OTA:ID:SCANner:ID#:SS:RSRQ

Parameter/Response:

Example: DSS:NR:OTA:ID:SCANner:ID8:SS:RSRQ?

Description: You can query SS-RSRQ scanner ID number for OTA ID Scanner of NR in DSS Signal Analyzer

DSS:NR:OTA:ID:SCANner:ID#:SS:SINR

Syntax: DSS:NR:OTA:ID:SCANner:ID#:SS:SINR

Parameter/Response:

Example: DSS:NR:OTA:ID:SCANner:ID6:SS:SINR?

Description: You can query SS-SINR scanner ID number for OTA ID Scanner of NR in DSS Signal Analyzer

DSS:NR:OTA:ID:SCANner:ID#:SS:SNR

Syntax: DSS:NR:OTA:ID:SCANner:ID#:SS:SNR

Parameter/Response:

Example: DSS:NR:OTA:ID:SCANner:ID6:SS:SNR?

Description: You can query SS-SNR scanner ID number for OTA ID Scanner of NR in DSS Signal Analyzer

DSS:NR:OTA:ID:SCANner:ID#:SSB:INDex

Syntax: DSS:NR:OTA:ID:SCANner:ID#:SSB:INDex

Parameter/Response:

Example: DSS:NR:OTA:ID:SCANner:ID8:SSB:INDex?

Description: You can query SSB Index scanner ID number for OTA ID Scanner of NR in DSS Signal Analyzer

DSS:NR:OTA:ROUTe:MAP:CELL:ID

Syntax: DSS:NR:OTA:ROUTe:MAP:CELL:ID

Parameter/Response:

Example: DSS:NR:OTA:ROUTe:MAP:CELL:ID?

Description: You can query Cell ID for OTA Route Map of NR in DSS Signal Analyzer

DSS:NR:PCI:MODE

Syntax: DSS:NR:PCI:MODE

Parameter/Response: [Auto | Manual]

Example: DSS:NR:PCI:MODE Auto

Description: You can set PCI Mode to Auto or Manual of NR in DSS Signal Analyzer

DSS:NR:PCI:NUMBer

Syntax: DSS:NR:PCI:NUMBer

Parameter/Response:

Example: DSS:NR:PCI:NUMBer 255

Description: You can set PCI number of NR in DSS Signal Analyzer

DSS:NR:PERiodicity

Syntax: DSS:NR:PERiodicity

Parameter/Response:

Example: DSS:NR:PERiodicity 160ms

Description: You can set periodicity of NR in DSS Signal Analyzer

DSS:NR:PSS:THReshold

Syntax: DSS:NR:PSS:THReshold

Parameter/Response:

Example: DSS:NR:PSS:THReshold 256

Description: You can set PSS threshold of NR in DSS Signal Analyzer

DSS:NR:RASTer:OFFSet

Syntax: DSS:NR:RASTer:OFFSet

Parameter/Response:

Example: `DSS:NR:RASTer:OFFSet 0`

Description: You can set the raster offset of NR in DSS Signal Analyzer

DSS:NR:SCS:OFFSet

Syntax: `DSS:NR:SCS:OFFSet`

Parameter/Response:

Example: `DSS:NR:SCS:OFFSet 22`

Description: You can set the SCS offset of NR in DSS Signal Analyzer

DSS:NR:SEARch:FREQUency:RANGe:START

Syntax: `DSS:NR:SEARch:FREQUency:RANGe:START`

Parameter/Response:

Example: `DSS:NR:SEARch:FREQUency:RANGe:START 2111 MHz`

Description: You can set NR start frequency range in DSS Signal Analyzer

DSS:NR:SEARch:FREQUency:RANGe:STOP

Syntax: `DSS:NR:SEARch:FREQUency:RANGe:STOP`

Parameter/Response:

Example: `DSS:NR:SEARch:FREQUency:RANGe:STOP 2111 MHz`

Description: You can set NR stop frequency range in DSS Signal Analyzer

DSS:NR:SSB:CENTER:FREQUency

Syntax: `DSS:NR:SSB:CENTER:FREQUency`

Parameter/Response:

Example: `DSS:NR:SSB:CENTER:FREQUency 1000`

Description: You can set the SSB Center Frequency of NR in DSS Signal Analyzer

DSS:NR:SSB:SCS

Syntax: `DSS:NR:SSB:SCS`

Parameter/Response:

Example: `DSS:NR:SSB:SCS 0.03`

Description: You can set the SSB SCS of NR in DSS Signal Analyzer

DSS:NR:SSB:SCS:MODE

Syntax: `DSS:NR:SSB:SCS:MODE`

Parameter/Response: [Start | Stop]

Example: `DSS:NR:SSB:SCS:MODE Start`

Description: You can set the SSB SCS Mode to on or off for NR in DSS Signal Analyzer

DSS:NR:SUBFrame::DATA:EVM:PEAK:ACCumulate

Syntax: DSS:NR:SUBFrame::DATA:EVM:PEAK:ACCumulate

Parameter/Response:

Example: DSS:NR:SUBFrame::DATA:EVM:PEAK:ACCumulate?

Description: You can query Accumulated Data EVM Peak in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:CELL:ID

Syntax: DSS:NR:SUBFrame:CELL:ID

Parameter/Response:

Example: DSS:NR:SUBFrame:CELL:ID?

Description: You can query Cell ID in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:DATA:EVM:PEAK:NORMal

Syntax: DSS:NR:SUBFrame:DATA:EVM:PEAK:NORMal

Parameter/Response:

Example: DSS:NR:SUBFrame:DATA:EVM:PEAK:NORMal?

Description: You can query Data EVM Peak in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:DATA:EVM:PEAK:SYMBol

Syntax: DSS:NR:SUBFrame:DATA:EVM:PEAK:SYMBol

Parameter/Response:

Example: DSS:NR:SUBFrame:DATA:EVM:PEAK:SYMBol?

Description: You can query Symbol of Data EVM Peak in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:DATA:EVM:RMS:ACCumulate

Syntax: DSS:NR:SUBFrame:DATA:EVM:RMS:ACCumulate

Parameter/Response:

Example: DSS:NR:SUBFrame:DATA:EVM:RMS:ACCumulate?

Description: You can query Accumulated Data EVM RMS in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:DATA:EVM:RMS:NORMal

Syntax: DSS:NR:SUBFrame:DATA:EVM:RMS:NORMal

Parameter/Response:

Example: DSS:NR:SUBFrame:DATA:EVM:RMS:NORMal?

Description: You can query NR Data EVM RMS in Subframe measurement in DSS Signal Analyzer

DSS:NR:SUBFrame:EVM:QAM16

Syntax: DSS:NR:SUBFrame:EVM:QAM16

Parameter/Response:

Example: DSS:NR:SUBFrame:EVM:QAM16?

Description: You can query QAM16 EVM in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:EVM:QAM256

Syntax: DSS:NR:SUBFrame:EVM:QAM256

Parameter/Response:

Example: DSS:NR:SUBFrame:EVM:QAM256?

Description: You can query QAM256 EVM in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:EVM:QAM64

Syntax: DSS:NR:SUBFrame:EVM:QAM64

Parameter/Response:

Example: DSS:NR:SUBFrame:EVM:QAM64?

Description: You can query QAM64 EVM in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:EVM:PB

Syntax: DSS:NR:SUBFrame:EVM:PB

Parameter/Response:

Example: DSS:NR:SUBFrame:EVM:PB?

Description: You can query PBCH EVM in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:EVM:PBCH:RS

Syntax: DSS:NR:SUBFrame:EVM:PBCH:RS

Parameter/Response:

Example: DSS:NR:SUBFrame:EVM:PBCH:RS?

Description: You can query PBCH RS EVM in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:EVM:PDC

Syntax: DSS:NR:SUBFrame:EVM:PDC

Parameter/Response:

Example: DSS:NR:SUBFrame:EVM:PDC?

Description: You can query PDCCH EVM in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:EVM:PDC:DMRS

Syntax: DSS:NR:SUBFrame:EVM:PDC:DMRS

Parameter/Response:

Example: DSS:NR:SUBFrame:EVM:PDC:DMRS?

Description: You can query PDCCH DMRS EVM in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:EVM:PSS

Syntax: DSS:NR:SUBFrame:EVM:PSS

Parameter/Response:

Example: DSS:NR:SUBFrame:EVM:PSS?

Description: You can query PSS EVM in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:EVM:QPSK

Syntax: DSS:NR:SUBFrame:EVM:QPSK

Parameter/Response:

Example: DSS:NR:SUBFrame:EVM:QPSK?

Description: You can query QPSK EVM in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:EVM:SSS

Syntax: DSS:NR:SUBFrame:EVM:SSS

Parameter/Response:

Example: DSS:NR:SUBFrame:EVM:SSS?

Description: You can query SSS EVM in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:EVM:UNALlocated

Syntax: DSS:NR:SUBFrame:EVM:UNALlocated

Parameter/Response:

Example: DSS:NR:SUBFrame:EVM:UNALlocated?

Description: You can query UNALlocated EVM in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:FREQuency:ERRor:HZ

Syntax: DSS:NR:SUBFrame:FREQuency:ERRor:HZ

Parameter/Response:

Example: DSS:NR:SUBFrame:FREQuency:ERRor:HZ?

Description: You can query Frequency Error in Hz in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:FREQuency:ERRor:PPM

Syntax: DSS:NR:SUBFrame:FREQuency:ERRor:PPM

Parameter/Response:

Example: DSS:NR:SUBFrame:FREQuency:ERRor:PPM?

Description: You can query Frequency Error in ppm in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:MODulation:TYPE:QAM16

Syntax: DSS:NR:SUBFrame:MODulation:TYPE:QAM16

Parameter/Response:

Example: DSS:NR:SUBFrame:MODulation:TYPE:QAM16?

Description: You can query Modulation Type of QAM16 in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:MODulation:TYPE:QAM256

Syntax: DSS:NR:SUBFrame:MODulation:TYPE:QAM256

Parameter/Response:

Example: DSS:NR:SUBFrame:MODulation:TYPE:QAM256?

Description: You can query Modulation Type of QAM256 in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:MODulation:TYPE:QAM64

Syntax: DSS:NR:SUBFrame:MODulation:TYPE:QAM64

Parameter/Response:

Example: DSS:NR:SUBFrame:MODulation:TYPE:QAM64?

Description: You can query Modulation Type of QAM64 in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:MODulation:TYPE:PB

Syntax: DSS:NR:SUBFrame:MODulation:TYPE:PB

Parameter/Response:

Example: DSS:NR:SUBFrame:MODulation:TYPE:PB?

Description: You can query Modulation Type of PBCH in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:MODulation:TYPE:PBCH:RS

Syntax: DSS:NR:SUBFrame:MODulation:TYPE:PBCH:RS

Parameter/Response:

Example: DSS:NR:SUBFrame:MODulation:TYPE:PBCH:RS?

Description: You can query Modulation Type of PBCH RS in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:MODulation:TYPE:PDC

Syntax: DSS:NR:SUBFrame:MODulation:TYPE:PDC

Parameter/Response:

Example: DSS:NR:SUBFrame:MODulation:TYPE:PDC?

Description: You can query Modulation Type of PDCCH in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:MODulation:TYPE:PDC:DMRS

Syntax: DSS:NR:SUBFrame:MODulation:TYPE:PDC:DMRS

Parameter/Response:

Example: DSS:NR:SUBFrame:MODulation:TYPE:PDC:DMRS?

Description: You can query Modulation Type of PDCCH DMRS in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:MODulation:TYPE:PSS

Syntax: DSS:NR:SUBFrame:MODulation:TYPE:PSS

Parameter/Response:

Example: DSS:NR:SUBFrame:MODulation:TYPE:PSS?

Description: You can query Modulation Type of PSS in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:MODulation:TYPE:QPSK

Syntax: DSS:NR:SUBFrame:MODulation:TYPE:QPSK

Parameter/Response:

Example: DSS:NR:SUBFrame:MODulation:TYPE:QPSK?

Description: You can query Modulation Type of QPSK in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:MODulation:TYPE:SSS

Syntax: DSS:NR:SUBFrame:MODulation:TYPE:SSS

Parameter/Response:

Example: DSS:NR:SUBFrame:MODulation:TYPE:SSS?

Description: You can query Modulation Type of SSS in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:MODulation:TYPE:UNALlocated

Syntax: DSS:NR:SUBFrame:MODulation:TYPE:UNALlocated

Parameter/Response:

Example: DSS:NR:SUBFrame:MODulation:TYPE:UNALlocated?

Description: You can query Modulation Type of UNALlocated in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:POWer:QAM16

Syntax: DSS:NR:SUBFrame:POWer:QAM16

Parameter/Response:

Example: DSS:NR:SUBFrame:POWer:QAM16?

Description: You can query Power of QAM16 in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:POWer:QAM256

Syntax: DSS:NR:SUBFrame:POWer:QAM256

Parameter/Response:

Example: DSS:NR:SUBFrame:POWer:QAM256?

Description: You can query Power of QAM256 in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:POWer:QAM64

Syntax: DSS:NR:SUBFrame:POWer:QAM64

Parameter/Response:

Example: DSS:NR:SUBFrame:POWer:QAM64?

Description: You can query Power of QAM64 in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:POWer:DMRS

Syntax: DSS:NR:SUBFrame:POWer:DMRS

Parameter/Response:

Example: DSS:NR:SUBFrame:POWer:DMRS?

Description: You can query DMRS Power in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:POWer:PB

Syntax: DSS:NR:SUBFrame:POWer:PB

Parameter/Response:

Example: DSS:NR:SUBFrame:POWer:PB?

Description: You can query Channel Power of PBCH in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:POWer:PB:RELative

Syntax: DSS:NR:SUBFrame:POWer:PB:RELative

Parameter/Response:

Example: DSS:NR:SUBFrame:POWer:PB:RELative?

Description: You can query Channel Power of PBCH (relative) in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:POWer:PB:RS

Syntax: DSS:NR:SUBFrame:POWer:PB:RS

Parameter/Response:

Example: DSS:NR:SUBFrame:POWer:PB:RS?

Description: can query Channel Power of PBCH RS in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:POWer:PDC

Syntax: DSS:NR:SUBFrame:POWer:PDC

Parameter/Response:

Example: DSS:NR:SUBFrame:POWer:PDC?

Description: You can query PDCCH Power in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:POWer:PDC:RELative

Syntax: DSS:NR:SUBFrame:POWer:PDC:RELative

Parameter/Response:

Example: DSS:NR:SUBFrame:POWer:PDC:RELative?

Description: You can query PDCCH Power (relative) in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:POWer:PDC:RS

Syntax: DSS:NR:SUBFrame:POWer:PDC:RS

Parameter/Response:

Example: DSS:NR:SUBFrame:POWer:PDC:RS?

Description: You can query PDCCH RS Power in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:POWer:PSS

Syntax: DSS:NR:SUBFrame:POWer:PSS

Parameter/Response:

Example: DSS:NR:SUBFrame:POWer:PSS?

Description: You can query PSS Power in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:POWer:PSS:RELative

Syntax: DSS:NR:SUBFrame:POWer:PSS:RELative

Parameter/Response:

Example: DSS:NR:SUBFrame:POWer:PSS:RELative?

Description: You can query PSS Power (relative) in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:POWer:QPSK

Syntax: DSS:NR:SUBFrame:POWer:QPSK

Parameter/Response:

Example: DSS:NR:SUBFrame:POWer:QPSK?

Description: You can query QPSK Power in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:POWer:RELative:QAM16

Syntax: DSS:NR:SUBFrame:POWer:RELative:QAM16

Parameter/Response:

Example: DSS:NR:SUBFrame:POWer:RELative:QAM16?

Description: You can query QAM16 Relative Power in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:POWer:RELative:QAM256

Syntax: DSS:NR:SUBFrame:POWer:RELative:QAM256

Parameter/Response:

Example: DSS:NR:SUBFrame:POWer:RELative:QAM256?

Description: You can query QAM256 Relative Power in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:POWer:RELative:QAM64

Syntax: DSS:NR:SUBFrame:POWer:RELative:QAM64

Parameter/Response:

Example: DSS:NR:SUBFrame:POWer:RELative:QAM64?

Description: You can query QAM64 Relative Power in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:POWer:SSS

Syntax: DSS:NR:SUBFrame:POWer:SSS

Parameter/Response:

Example: DSS:NR:SUBFrame:POWer:SSS?

Description: You can query SSS Power in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:POWer:SSS:RELative

Syntax: DSS:NR:SUBFrame:POWer:SSS:RELative

Parameter/Response:

Example: DSS:NR:SUBFrame:POWer:SSS:RELative?

Description: You can query Relative SSS Power in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:POWer:UNALlocated

Syntax: DSS:NR:SUBFrame:POWer:UNALlocated

Parameter/Response:

Example: DSS:NR:SUBFrame:POWer:UNALlocated?

Description: You can query UNALlocated Power in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:REGard:RB:QAM16

Syntax: DSS:NR:SUBFrame:REGard:RB:QAM16

Parameter/Response:

Example: DSS:NR:SUBFrame:REGard:RB:QAM16?

Description: You can query REG/RBs of QAM16 in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:REGard:RB:QAM256

Syntax: DSS:NR:SUBFrame:REGard:RB:QAM256

Parameter/Response:

Example: DSS:NR:SUBFrame:REGard:RB:QAM256?

Description: You can query REG/RBs of QAM256 in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:REGard:RB:QAM64

Syntax: DSS:NR:SUBFrame:REGard:RB:QAM64

Parameter/Response:

Example: DSS:NR:SUBFrame:REGard:RB:QAM64?

Description: You can query REG/RBs of QAM64 in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:REGard:RB:QPSK

Syntax: DSS:NR:SUBFrame:REGard:RB:QPSK

Parameter/Response:

Example: DSS:NR:SUBFrame:REGard:RB:QPSK?

Description: You can query REG/RBs of QPSK in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:SUBFrame:TIME:ERRor

Syntax: DSS:NR:SUBFrame:TIME:ERRor

Parameter/Response:

Example: DSS:NR:SUBFrame:TIME:ERRor?

Description: You can query the Time Error in Subframe measurement of NR in DSS Signal Analyzer

DSS:NR:TAE:CELL:ID

Syntax: DSS:NR:TAE:CELL:ID

Parameter/Response:

Example: DSS:NR:TAE:CELL:ID?

Description: You can query Cell ID in Time Alignment Error measurement of NR in DSS Signal Analyzer

DSS:POSition:SElect

Syntax: DSS:POSition:SElect

Parameter/Response:

Example: DSS:POSition:SElect 300

Description: You can select Position for Datagram in DSS Signal Analyzer

DSS:POWer:OFFSet:TREND:SCALE

Syntax: DSS:POWer:OFFSet:TREND:SCALE

Parameter/Response:

Example: DSS:POWer:OFFSet:TREND:SCALE?

Description: You can set power offset scale in DSS Signal Analyzer

DSS:PRESet

Syntax: DSS:PRESet

Parameter/Response:

Example: DSS:PRESet

Description: You can preset DSS Signal Analyzer

DSS:PRESet:MEASure

Syntax: DSS:PRESet:MEASure

Parameter/Response:

Example: DSS:PRESet:MEASure

Description: You can preset measurements in DSS Signal Analyzer

DSS:ROUTE:MAP:PLOT:ITEM

Syntax: DSS:ROUTE:MAP:PLOT:ITEM

Parameter/Response: [RSRP | RSRQ | SINR | SNR]

Example: DSS:ROUTE:MAP:PLOT:ITEM NR-SSSNR

Description: You can set the plot item in Routemap in DSS Signal Analyzer

DSS:RS:WINDow:SElect

Syntax: DSS:RS:WINDow:SElect

Parameter/Response: [2us | 4us | 8us]

Example: DSS:RS:WINDow:SElect 8us

Description: You can select RS Window in DSS Signal Analyzer

DSS:SCALe:AUTO

Syntax: DSS:SCALe:AUTO

Parameter/Response:

Example: DSS:SCALe:AUTO

Description: You can set auto scale

DSS:SE:MEASure:TYPE

Syntax: DSS:SE:MEASure:TYPE

Parameter/Response: [Examine | Full]

Example: DSS:SE:MEASure:TYPE Examine

Description: You can set Measurement Type in Spurious Emissions measurement of DSS Signal Analyzer

DSS:SE:RANGe#:ATTenuation

Syntax: DSS:SE:RANGe#:ATTenuation

Parameter/Response:

Example: DSS:SE:RANGe09:ATTenuation 30

Description: You can set attenuation value of Range# in Spurious Emissions measurement of DSS Signal Analyzer

DSS:SE:RANGe#:FREQuency:START

Syntax: DSS:SE:RANGe#:FREQuency:START

Parameter/Response:

Example: DSS:SE:RANGe09:FREQuency:START 1.23 GHz

Description: You can set Start Frequency of Range# in Spurious Emissions measurement of DSS Signal Analyzer

DSS:SE:RANGe#:FREQuency:STOP

Syntax: DSS:SE:RANGe#:FREQuency:STOP

Parameter/Response:

Example: DSS:SE:RANGe09:FREQuency:STOP 1.23 GHz

Description: You can set Stop Frequency of Range# in Spurious Emissions measurement of DSS Signal Analyzer

DSS:SE:RANGe#:LIMit:START

Syntax: DSS:SE:RANGe#:LIMit:START

Parameter/Response:

Example: DSS:SE:RANGe09:LIMit:START -30

Description: You can set Start Limit of Range# in Spurious Emissions measurement of DSS Signal Analyzer

DSS:SE:RANGe#:LIMit:STOP

Syntax: DSS:SE:RANGe#:LIMit:STOP

Parameter/Response:

Example: DSS:SE:RANGe09:LIMit:STOP -30

Description: You can set Stop Limit of Range# in Spurious Emissions measurement of DSS Signal Analyzer

DSS:SE:RANGe#:MODE

Syntax: DSS:SE:RANGe#:MODE

Parameter/Response:

Example: DSS:SE:RANGe09:MODE Off

Description: You can set On or Off for the Range# in Spurious Emissions measurement of DSS Signal Analyzer

DSS:SE:RANGe#:RBW

Syntax: DSS:SE:RANGe#:RBW

Parameter/Response:

Example: DSS:SE:RANGe09:RBW 30

Description: You can set RBW of Range# in Spurious Emissions measurement of DSS Signal Analyzer

DSS:SE:RANGe#:VBW

Syntax: DSS:SE:RANGe#:VBW

Parameter/Response:

Example: DSS:SE:RANGe09:VBW 30 kHz

Description: You can set VBW of Range# in Spurious Emissions measurement of DSS Signal Analyzer

DSS:SE:RANGe:MEASure:SElect

Syntax: DSS:SE:RANGe:MEASure:SElect

Parameter/Response: [Range01 | Range02 | Range03 | Range04 | Range05 | Range06 | Range07 | Range08 | Range09 | Range10 | Range11 | Range12 | Range13 | Range14 | Range15 | Range16 | Range17 | Range18 | Range19 | Range20]

Example: DSS:SE:RANGe:MEASure:SElect Range20

Description: You can select Range in Spurious Emissions measurement of DSS Signal Analyzer

DSS:SEARch:FREQuency:STEP

Syntax: DSS:SEARch:FREQuency:STEP

Parameter/Response: [Low | High]

Example: DSS:SEARch:FREQuency:STEP High

Description: You can set Frequency Step to Low or High

DSS:SEARch:SCS

Syntax: DSS:SEARch:SCS

Parameter/Response: [15kHz | 30kHz]

Example: DSS:SEARch:SCS 30kHz

Description: You can set SCS to 15kHz or 30kHz

DSS:SIGNAL:TYPE

Syntax: DSS:SIGNAL:TYPE

Parameter/Response: [FDD | TDD]

Example: DSS:SIGNAL:TYPE FDD

Description: You can set the signal type to FDD or TDD

DSS:SLOT:NUMBER

Syntax: DSS:SLOT:NUMBER

Parameter/Response:

Example: DSS:SLOT:NUMBER 3

Description: You can set the slot number

DSS:SUBFrame:MARKer:VIEW

Syntax: DSS:SUBFrame:MARKer:VIEW

Parameter/Response: [Off | On]

Example: DSS:SUBFrame:MARKer:VIEW On

Description: You can set the Marker View to on or off

DSS:SUBFrame:NUMBER

Syntax: DSS:SUBFrame:NUMBER

Parameter/Response:

Example: DSS:SUBFrame:NUMBER 7

Description: You can set the Subframe number in DSS Signal Analyzer

DSS:SUBFrame:SPECIAL

Syntax: DSS:SUBFrame:SPECIAL

Parameter/Response:

Example: DSS:SUBFrame:SPECIAL 9

Description: You can set Special Subframe No. in DSS Signal Analyzer

DSS:SWEEP:MODE

Syntax: DSS:SWEEP:MODE

Parameter/Response: [Continue | Single]

Example: DSS:SWEEP:MODE Single

Description: You can set the sweep mode to Continue or Single in DSS Signal Analyzer

DSS:SWEEp:ONCE

Syntax: DSS:SWEEp:ONCE

Parameter/Response:

Example: DSS:SWEEp:ONCE

Description: You can set sweep once in DSS Signal Analyzer

DSS:TECH:MODE

Syntax: DSS:TECH:MODE

Parameter/Response: [NR | LTE]

Example: DSS:TECH:MODE NR

Description: You can set the tech mode between NR and LTE

DSS:TIME:OFFSet:TREND:REference

Syntax: DSS:TIME:OFFSet:TREND:REference

Parameter/Response:

Example: DSS:TIME:OFFSet:TREND:REference 1

Description: You can set time offset reference in DSS Signal Analyzer

DSS:TIME:OFFSet:TREND:SCALE

Syntax: DSS:TIME:OFFSet:TREND:SCALE

Parameter/Response:

Example: DSS:TIME:OFFSet:TREND:SCALE 1

Description: You can set time offset scale in DSS Signal Analyzer

DSS:TRACe#:INFOrmation:ATTenuation

Syntax: DSS:TRACe#:INFOrmation:ATTenuation

Parameter/Response:

Example:

Description: You can get Attenuation Information of trace# in DSS Signal Analyzer

DSS:TRACe#:INFOrmation:AVERage

Syntax: DSS:TRACe#:INFOrmation:AVERage

Description: You can get average information of trace# in DSS Signal Analyzer

DSS:TRACe#:INFOrmation:DETector

Syntax: DSS:TRACe#:INFOrmation:DETector

Parameter/Response:

Example: DSS:TRACe#:INFOrmation:DETector?

Description: You can get Detector Information of Trace# in DSS Signal Analyzer

DSS:TRACe#:INFOrmation:EXTernal

Syntax: DSS:TRACe#:INFOrmation:EXTernal

Description: You can get Exteneral Trace# Information in DSS Signal Analyzer

DSS:TRACe#:INFOrmation:RBW

Syntax: DSS:TRACe#:INFOrmation:RBW

Parameter/Response:

Example:

Description: You can get the RBW of trace in DSS Signal Analyzer

DSS:TRACe#:INFOrmation:VBW

Syntax: DSS:TRACe#:INFOrmation:VBW

Parameter/Response:

Example:

Description: You can get the VBW of trace in DSS Signal Analyzer

DSS:TRACe#:TYPE

Syntax: DSS:TRACe#:TYPE

Parameter/Response:

Example: DSS:TRACe01:TYPE On

Description: You can set or query trace type in DSS Signal Analyzer

DSS:TRACe#:VIEW

Syntax: DSS:TRACe#:VIEW

Parameter/Response:

Example: DSS:TRACe01:VIEW On

Description: You can set On/Off or query trace view in DSS Signal Analyzer

DSS:TRACe:CAPTure

Syntax: DSS:TRACe:CAPTure

Parameter/Response:

Example: DSS:TRACe:CAPTure

Description: You can set to capture the selected trace in DSS Signal Analyzer

DSS:TRACe:CLEAR:ALL

Syntax: DSS:TRACe:CLEAR:ALL

Parameter/Response:

Example: DSS:TRACe:CLEAR:ALL

Description: You can set the trace clear all in DSS Signal Analyzer

DSS:TRACe:HOLD:TIME

Syntax: DSS:TRACe:HOLD:TIME

Parameter/Response:

Example: DSS:TRACe:HOLD:TIME 6

Description: You can set or query Trace Hold Time in DSS Signal Analyzer

DSS:TRACe:INFormation

Syntax: DSS:TRACe:INFormation

Parameter/Response: [None | Trace01 | Trace02 | Trace03 | Trace04 | Trace05 | Trace06]

Example: DSS:TRACe:INFormation Trace06

Description: You can select the trace number to view the trace's information or None to hide the information display in DSS Signal Analyzer

DSS:TRACe:SElect

Syntax: DSS:TRACe:SElect

Parameter/Response: [Trace01 | Trace02 | Trace03 | Trace04 | Trace05 | Trace06]

Example: DSS:TRACe:SElect Trace01

Description: You can select trace in DSS Signal Analyzer

DSS:TREND:ITEM

Syntax: DSS:TREND:ITEM

Parameter/Response: [Offset | Power]

Example: DSS:TREND:ITEM?

Description: You can set the Frequency / Time Error Variation to Offset or Power in DSS Signal Analyzer

DSS:TRIGger:MODE

Syntax: DSS:TRIGger:MODE

Parameter/Response: [Internal | External | GNSS]

Example: DSS:TRIGger:MODE External

Description: You can set the trigger mode in DSS Signal Analyzer

5G EMF Analysis Commands

The commands described in this section concern the functions accessible to configure 5G EMF analysis such as Spectrum Analysis and Signal Analysis. All the commands are functions accessible with the Quick Access and Display tab key of the instrument.

EMF:AMPLitude:ATTenuation

Syntax: EMF:AMPLitude:ATTenuation

Parameter/Response:

Example: EMF:AMPLitude:ATTenuation 10

Description: You can set attenuation value in EMF Analyzer

EMF:AMPLitude:LNA:MODE

Syntax: EMF:AMPLitude:LNA:MODE

Parameter/Response: On|Off

Example: EMF:AMPLitude:LNA:MODE On

Description: You can set External LNA Mode to On or Off in EMF Analyzer

EMF:AMPLitude:EXT

Syntax: EMF:AMPLitude:EXT

Parameter/Response:

Example: EMF:AMPLitude:EXT 10

Description: You can set external offset in EMF Analyzer

EMF:AMPLitude:EXT:MODE

Syntax: EMF:AMPLitude:EXT:MODE

Parameter/Response: [Off | On]

Example: EMF:AMPLitude:EXT:MODE On

Description: You can set external offset mode to on or off.

EMF:AMPLitude:MODE

Syntax: EMF:AMPLitude:MODE

Parameter/Response: [Auto | Couple | Manual]

Example: EMF:AMPLitude:MODE Auto

Description: You can set attenuaton mode options from Auto, Couple and Manual in EMF Analyzer

EMF:AMPLitude:PREAmp:FIRSt

Syntax: EMF:AMPLitude:PREAmp:FIRSt

Parameter/Response: [Off | On]

Example: EMF:AMPLitude:PREAmp:FIRSt On

Description: You can set the first pre amplitude to on or off in EMF Analyzer

EMF:AMPLitude:REFeRence

Syntax: EMF:AMPLitude:REFeRence

Parameter/Response:

Example: EMF:AMPLitude:REFeRence 10

Description: You can set reference level in EMF Analyzer

EMF:AMPLitude:SCAL

Syntax: EMF:AMPLitude:SCAL

Parameter/Response:

Example: EMF:AMPLitude:SCAL 10

Description: You can set amplitude scale in EMF Analyzer

EMF:AMPLitude:UNIT

Syntax: EMF:AMPLitude:UNIT

Parameter/Response: [dBuV/m | dBmV/m | dBV/m | V/m | W/m^2 | dBm/m^2 | A/m | mW/cm^2 | dBA/m]

Example: EMF:AMPLitude:UNIT 'dBuV/m'

Description: You can set amplitude scale unit (the unit should have single quote) in EMF Analyzer

EMF:MARKer:AOff

Syntax: EMF:MARKer:AOff

Parameter/Response:

Example: EMF:MARKer:AOff

Description: You can set markers to all of in EMF Analyzer

EMF:MARKer:MOVE:CENTer

Syntax: EMF:MARKer:MOVE:CENTer

Parameter/Response:

Example: EMF:MARKer:MOVE:CENTer

Description: You can set marker to move to center in EMF Analyzer

EMF:MARKer:MOVE:START

Syntax: EMF:MARKer:MOVE:START

Parameter/Response:

Example: EMF:MARKer:MOVE:START

Description: You can set Start Frequency to Marker position in EMF Analyzer

EMF:MARKer:MOVE:STOP

Syntax: EMF:MARKer:MOVE:STOP

Parameter/Response:

Example: EMF:MARKer:MOVE:STOP

Description: You can set Stop Frequency to Marker position in EMF Analyzer

EMF:MARKer:SEARch:MIN

Syntax: EMF:MARKer:SEARch:MIN

Parameter/Response:

Example: `EMF:MARKer:SEARch:MIN`

Description: You can set marker to Min Search in EMF Analyzer

EMF:MARKer:SEARch:LEFT

Syntax: `EMF:MARKer:SEARch:LEFT`

Parameter/Response:

Example: `EMF:MARKer:SEARch:LEFT`

Description: You can set marker to Next Peak Left in EMF Analyzer

EMF:MARKer:SEARch:NEXT

Syntax: `EMF:MARKer:SEARch:NEXT`

Parameter/Response:

Example: `EMF:MARKer:SEARch:NEXT`

Description: You can set marker to Next Peak in EMF Analyzer

EMF:MARKer:SEARch:PEAK

Syntax: `EMF:MARKer:SEARch:PEAK`

Parameter/Response:

Example: `EMF:MARKer:SEARch:PEAK`

Description: You can set marker to Peak Search in EMF Analyzer

EMF:MARKer:SEARch:RIGHT

Syntax: `EMF:MARKer:SEARch:RIGHT`

Parameter/Response:

Example: `EMF:MARKer:SEARch:RIGHT`

Description: You can set marker to Next Peak Right in EMF Analyzer

EMF:FREQuency:SPAN:SPECTrum

Syntax: `EMF:FREQuency:SPAN:SPECTrum`

Parameter/Response: 0 - 100 MHz

Example: `EMF:FREQuency:SPAN:SPECTrum 10.0 MHz |`

`EMF:FREQuency:SPAN:SPECTrum?`

Description: You can set or query span frequency for Spectrum in EMF Analyzer

EMF:FREQuency:START

Syntax: `EMF:FREQuency:START`

Parameter/Response: 9 kHz - 6 GHz, 25 GHz - 40GHz

Example: `EMF:FREQuency:START 1100 MHz | EMF:FREQuency:START?`

Description: You can set or query start frequency in EMF Analyzer

EMF:FREQuency:STOP

Syntax: EMF:FREQuency:STOP

Parameter/Response: "9 kHz - 6 GHz, 25 GHz - 40GHz"

Example: EMF:FREQuency:STOP 1300 MHz | EMF:FREQuency:STOP?

Description: You can set or query stop frequency in EMF Analyzer

EMF:REFeRence:AUTO

Syntax: EMF:REFeRence:AUTO

Parameter/Response:

Example: EMF:REFeRence:AUTO Off

Description: You can set Auto Reference to On of in EMF Analyzer

EMF:INTEgrated:POWEr:INSTant:UNIT

Syntax: EMF:INTEgrated:POWEr:INSTant:UNIT

Parameter/Response:

Example: EMF:INTEgrated:POWEr:INSTant:UNIT?

Description: You can set or query integrated isotropic EMF power – instant unit in EMF Analyzer

EMF:INTEgrated:POWEr:AVG:UNIT

Syntax: EMF:INTEgrated:POWEr:AVG:UNIT

Parameter/Response:

Example: EMF:INTEgrated:POWEr:AVG:UNIT?

Description: You can set or query integrated isotropic EMF power – average unit in EMF Analyzer

EMF:INTEgrated:POWEr:MIN:UNIT

Syntax: EMF:INTEgrated:POWEr:MIN:UNIT

Parameter/Response:

Example: EMF:INTEgrated:POWEr:MIN:UNIT?

Description: You can set or query integrated isotropic EMF power – minimum unit in EMF Analyzer

EMF:INTEgrated:POWEr:MAX:UNIT

Syntax: EMF:INTEgrated:POWEr:MAX:UNIT

Parameter/Response:

Example: EMF:INTEgrated:POWEr:MAX:UNIT?

Description: You can set or query integrated isotropic EMF power – maximum unit in EMF Analyzer

EMF:INTErgrated:BANDwidth

Syntax: EMF:INTErgrated:BANDwidth

Parameter/Response: 1 kHz - 1 GHz

Example: `EMF:INTergrated:BANDwidth 10MHz |`

`EMF:INTergrated:BANDwidth?`

Description: You can set or query Integrated Bandwidth in EMF Analyzer

EMF[:SPECTrum]:MEASure:STATus

Syntax: `EMF[:SPECTrum]:MEASure:STATus`

Parameter/Response:

Example: `EMF:SPECTrum:MEASure:STATus?`

Description: You can set or query Spectrum measurement status in EMF Analyzer

EMF:SPECTrum:TRACe:DATA

Syntax: `EMF:SPECTrum:TRACe:DATA`

Parameter/Response:

Example: `EMF:SPECTrum:TRACe:DATA?`

Description: You can query trace points in EMF Analyzer

EMF:SCANner:MEASure:STATus

Syntax: `EMF:SCANner:MEASure:STATus`

Parameter/Response:

Example: `EMF:SCANner:MEASure:STATus?`

Description: You can set or query Scanner measurement status in EMF Analyzer

EMF:TRAFFic:MEASure:STATus

Syntax: `EMF:TRAFFic:MEASure:STATus`

Parameter/Response:

Example: `EMF:TRAFFic:MEASure:STATus?`

Description: You can set or query Traffic Analysis measurement status in EMF Analyzer

EMF:RBW

Syntax: `EMF:RBW`

Parameter/Response: 1 Hz - 3 MHz

Example: `EMF:RBW 200 kHz | EMF:RBW?`

Description: You can set or query resolution bandwidth in EMF Analyzer

EMF:RBW:MODE

Syntax: `EMF:RBW:MODE`

Parameter/Response: Auto|Manual

Example: `EMF:RBW:MODE Manual | EMF:RBW:MODE?`

Description: You can set or query resolution bandwidth mode in EMF Analyzer

EMF:VBW

Syntax: EMF:VBW

Parameter/Response: 1 Hz - 3 MHz

Example: EMF:VBW 300 kHz | EMF:VBW?

Description: You can set or query video bandwidth in EMF Analyzer

EMF:VBW:MODE

Syntax: EMF:VBW:MODE

Parameter/Response: Auto|Manual

Example: EMF:VBW:MODE Manual | EMF:VBW:MODE?

Description: You can set or query video bandwidth mode in EMF Analyzer

EMF:AXIS:MANUal:SElect

Syntax: EMF:AXIS:MANUal:SElect

Parameter/Response: [X | Y | Z]

Example: EMF:AXIS:MANUal:SElect X | EMF:AXIS:MANUal:SElect?

Description: You can set or query antenna axis among x, y, or z in EMF Analyzer

EMF:ANTEenna:LIST

Syntax: EMF:ANTEenna:LIST

Parameter/Response: [AGOS | USLP1 | USLP2 | Falcon1 | Falcon2]

Example: EMF:ANTEenna:LIST AGOS

Description: You can set antenna list from the above option EMF Analyzer

EMF:AUTOrange

Syntax: EMF:AUTOrange

Parameter/Response: [Off | On]

Example: EMF:AUTOrange Off

Description: You can set auto range to on or off in EMF Analyzer

EMF:AVERage

Syntax: EMF:AVERage

Parameter/Response:

Example: EMF:AVERage 10

Description: You can set average number in EMF Analyzer

EMF:BANDwidth

Syntax: EMF:BANDwidth

Parameter/Response:

Example: EMF:BANDwidth 100 MHz

Description: You can set carrier bandwidth in EMF Analyzer

EMF:CURRent:AXIS

Syntax: EMF:CURRent:AXIS

Parameter/Response:

Example: EMF:CURRent:AXIS?

Description: You can query selected antenna axis in EMF Analyzer

EMF:DWELltime

Syntax: EMF:DWELltime

Parameter/Response:

Example: EMF:DWELltime 5

Description: You can set dwell time in EMF Analyzer

EMF:FREQuency:BAND

Syntax: EMF:FREQuency:BAND

Parameter/Response: [FR1 | FR2]

Example: EMF:FREQuency:BAND FR1/EMF:FREQuency:BAND?

Description: You can set carrier frequency range in EMF Analyzer

EMF:FREQuency:CENTer

Syntax: EMF:FREQuency:CENTer

Parameter/Response:

Example: EMF:FREQuency:CENTer 1000.00 MHz

Description: You can set center frequency in EMF Analyzer

EMF:FREQuency:SSB:CENTer

Syntax: EMF:FREQuency:SSB:CENTer

Parameter/Response:

Example: EMF:FREQuency:SSB:CENTer 1000.00 MHz |

EMF:FREQuency:SSB:CENTer?

Description: You can query SSB center frequency in EMF Analyzer

EMF:HOLD

Syntax: EMF:HOLD

Parameter/Response: [Off | On]

Example: EMF:HOLD On

Description: You can set EMF hold mode on or off in EMF Analyzer

EMF:INTEgrated:POWEr:AVG

Syntax: EMF:INTEgrated:POWEr:AVG

Parameter/Response:

Example: EMF:INTEgrated:POWEr:AVG?

Description: You can query average integrated isotropic EMF power in EMF Analyzer

EMF:INTEgrated:POWEr:INSTant

Syntax: EMF:INTEgrated:POWEr:INSTant

Parameter/Response:

Example: EMF:INTEgrated:POWEr:INSTant?

Description: You can query instant integrated isotropic EMF power in EMF Analyzer

EMF:INTEgrated:POWEr:MAX

Syntax: EMF:INTEgrated:POWEr:MAX

Parameter/Response:

Example: EMF:INTEgrated:POWEr:MAX?

Description: You can query maximum integrated isotropic EMF power in EMF Analyzer

EMF:INTEgrated:POWEr:MIN

Syntax: EMF:INTEgrated:POWEr:MIN

Parameter/Response:

Example: EMF:INTEgrated:POWEr:MIN?

Description: You can query minimum integrated isotropic EMF power in EMF Analyzer

EMF:MEASure:COUNt

Syntax: EMF:MEASure:COUNt

Parameter/Response:

Example: EMF:MEASure:COUNt?

Description: You can query measurement count in EMF Analyzer

EMF:MEASure:TYPE

Syntax: EMF:MEASure:TYPE

Parameter/Response: [Single | Continue]

Example: EMF:MEASure:TYPE Single

Description: You can set measurement type in EMF Analyzer

EMF:MEASurement:TIME:MINUte

Syntax: EMF:MEASurement:TIME:MINUte

Parameter/Response:

Example: EMF:MEASurement:TIME:MINUte?

Description: You can query measurement time in minute in EMF Analyzer

EMF:MEASurement:TIME:SECOnd

Syntax: EMF:MEASurement:TIME:SECOnd

Parameter/Response:

Example: EMF:MEASurement:TIME:SECOnd?

Description: You can query measurement time in second in EMF Analyzer

EMF:MEASurement:MINset

Syntax: EMF:MEASurement:MINset

Parameter/Response:

Example: EMF:MEASurement:MINset 6

Description: You can set measurement time in minute in EMF Analyzer

EMF:MODE:PCI

Syntax: EMF:MODE:PCI

Parameter/Response: Auto|Manual

Example: EMF:MODE:PCI Auto | EMF:MODE:PCI?

Description: You can query PCI mode in EMF Analyzer

EMF:AXIS:MODE:SElect MF:MODE:SElect

Syntax: EMF:AXIS:MODE:SElect

Parameter/Response: [Measure | Axis]

Example: EMF:AXIS:MODE:SElect Auto | EMF:AXIS:MODE:SElect?

Description: You can set or query antenna axis mode in EMF Analyzer

EMF:MODE:STANdardline

Syntax: EMF:MODE:STANdardline

Parameter/Response: [Off | On]

Example: EMF:MODE:STANdardline Off

Description: You can set standard lime line to on or off in EMF Analyzer

EMF:NRBEam:AVGPower

Syntax: EMF:NRBEam:AVGPower

Parameter/Response:

Example: EMF:NRBEam:AVGPower?

Description: You can query average power of 5G NR beam analysis in EMF Analyzer

EMF:NRBEam:EMFPower

Syntax: EMF:NRBEam:EMFPower

Parameter/Response:

Example: EMF:NRBEam:EMFPower?

Description: You can query EMF power of 5G NR beam analysis in EMF Analyzer

EMF:NRBEam:EXTRapolated#

Syntax: EMF:NRBEam:EXTRapolated#

Parameter/Response:

Example: EMF:NRBEam:EXTRapolated1?

Description: You can query extrapolated number of 5G NR beam analysis in EMF Analyzer

EMF:NRBEam:HISTory#:DATA

Syntax: EMF:NRBEam:HISTory#:DATA

Parameter/Response:

Example: EMF:NRBEam:HISTory01:DATA?

Description: You can query each history data of 5G NR beam analysis in EMF Analyzer

EMF:NRBEam:HISTory:LENGth

Syntax: EMF:NRBEam:HISTory:LENGth

Parameter/Response:

Example: EMF:NRBEam:HISTory:LENGth?

Description: You can query history length of of 5G NR beam analysis in EMF Analyzer

EMF:NRBEam:MAXPower

Syntax: EMF:NRBEam:MAXPower

Parameter/Response:

Example: EMF:NRBEam:MAXPower?

Description: You can query maximum power of 5G NR beam analysis in EMF Analyzer

EMF:NRBEam:MINPower

Syntax: EMF:NRBEam:MINPower

Parameter/Response:

Example: EMF:NRBEam:MINPower?

Description: You can query minimum power of 5G NR beam analysis in EMF Analyzer

EMF:NRBEam:PCI#

Syntax: EMF:NRBEam:PCI#

Parameter/Response:

Example: EMF:NRBEam:PCI1?

Description: You can query PCI number of 5G NR beam analysis in EMF Analyzer

EMF:NRBEam:SSBIndex#

Syntax: EMF:NRBEam:SSBIndex#

Parameter/Response:

Example: EMF:NRBEam:SSBIndex1?

Description: You can query SSB index number of 5G NR beam analysis in EMF Analyzer

EMF:NRBEam:SSRSRP#:ABSolute

Syntax: EMF:NRBEam:SSRSRP#:ABSolute

Parameter/Response:

Example: EMF:NRBEam:SSRSRP1:ABSolute?

Description: You can query SSRSRP number of 5G NR beam analysis in EMF Analyzer

EMF:NRBEam:STANdard:AVGPower

Syntax: EMF:NRBEam:STANdard:AVGPower

Parameter/Response:

Example: EMF:NRBEam:STANdard:AVGPower?

Description: You can query percent (%) of standard average power of 5G NR beam analysis in EMF Analyzer

EMF:NRBEam:STANdard:EMFPower

Syntax: EMF:NRBEam:STANdard:EMFPower

Parameter/Response:

Example: EMF:NRBEam:STANdard:EMFPower?

Description: You can query percent (%) of standard EMF power of 5G NR beam analysis in EMF Analyzer

EMF:NRBEam:STANdard:MAXPower

Syntax: EMF:NRBEam:STANdard:MAXPower

Parameter/Response:

Example: EMF:NRBEam:STANdard:MAXPower?

Description: You can query percent (%) of standard maximum power of 5G NR beam analysis in EMF Analyzer

EMF:NRBEam:STANdard:MINPower

Syntax: EMF:NRBEam:STANdard:MINPower

Parameter/Response:

Example: EMF:NRBEam:STANdard:MINPower?

Description: You can query percent (%) of standard minimum power of 5G NR beam analysis in EMF Analyzer

EMF:NRMEasure:DWELL:TRAFFIC:TIME

Syntax: EMF:NRMEasure:DWELL:TRAFFIC:TIME

Parameter/Response: 1 to 60

Example: EMF:NRMEasure:DWELL:TIME 1 |

EMF:NRMEasure:DWELL:TIME?

Description: You can set dwell time of 5G NR beam analysis in EMF Analyzer

EMF:NRMEasure:DWELL:BEAM:TIME

Syntax: EMF:NRMEasure:DWELL:BEAM:TIME

Parameter/Response: 1 to 60

Example: EMF:NRMEasure:DWELL:BEAM:TIME 2 |

EMF:NRMEasure:DWELL:BEAM:TIME?

Description: You can set dwell time of 5G NR traffic analysis in EMF Analyzer

EMF:NRMEasure:TIME

Syntax: EMF:NRMEasure:TIME

Parameter/Response: 1 to 60

Example: EMF:NRMEasure:TIME 6 | EMF:NRMEasure:TIME?

Description: You can set or query measurement time of 5G NR beam analysis in EMF Analyzer

EMF:PRESet

Syntax: EMF:PRESet

Parameter/Response:

Example: EMF:PRESet

Description: You can preset EMF Analyzer

EMF:PRESet:MEASure

Syntax: EMF:PRESet:MEASure

Parameter/Response:

Example: EMF:PRESet:MEASure

Description: You can preset measurement in EMF Analyzer

EMF:RUNTest:START

Syntax: EMF:RUNTest:START

Parameter/Response:

Example: EMF:RUNTest:START

Description: You can run test start in EMF Analyzer

EMF:RUNTest:STOP

Syntax: EMF:RUNTest:STOP

Parameter/Response:

Example: EMF:RUNTest:STOP

Description: You can run test stop in EMF Analyzer

EMF:SCALE:AUTO

Syntax: EMF:SCALE:AUTO

Parameter/Response:

Example: EMF:SCALE:AUTO

Description: You can set auto scale in EMF Analyzer

EMF:SSB:PERIodicity

Syntax: EMF:SSB:PERIodicity

Parameter/Response: 5ms|10ms|20ms|40ms|80ms|160ms

Example: EMF:SSB:PERIodicity 20ms | EMF:SSB:PERIodicity?

Description: You can set or query SSB Periodicity in EMF Analyzer

EMF:SSB:SCS

Syntax: EMF:SSB:SCS

Parameter/Response: 15 kHz|30 kHz|60 kHz

Example: EMF:SSB:SCS 15 kHz/EMF:SSB:SCS?

Description: You can set subcarrier spacing in EMF Analyzer

EMF:STANDARD:LIMIT:APPLY

Syntax: EMF:STANDARD:LIMIT:APPLY

Parameter/Response: [No_act | Cancele | Apply]

Example: EMF:STANDARD:LIMIT:APPLY Cancel

Description: You can set selected standard limit to cancel or apply in EMF Analyzer

EMF:STANDARD:LIMIT:FORMula:FIVE

Syntax: EMF:STANDARD:LIMIT:FORMula:FIVE

Parameter/Response:

Example: EMF:STANDARD:LIMIT:FORMula:FIVE 0

Description: You can set formula05 value in EMF Analyzer

EMF:STANDARD:LIMIT:FORMula:FOUR

Syntax: EMF:STANDARD:LIMIT:FORMula:FOUR

Parameter/Response:

Example: EMF:STANDARD:LIMIT:FORMula:FOUR 0

Description: You can set formula04 value in EMF Analyzer

EMF:STANdard:LIMIt:FORMula:ONE

Syntax: EMF:STANdard:LIMIt:FORMula:ONE

Parameter/Response:

Example: EMF:STANdard:LIMIt:FORMula:ONE 0

Description: You can set formula01 value in EMF Analyzer

EMF:STANdard:LIMIt:FORMula:THREe

Syntax: EMF:STANdard:LIMIt:FORMula:THREe

Parameter/Response:

Example: EMF:STANdard:LIMIt:FORMula:THREe 0

Description: You can set formula03 value in EMF Analyzer

EMF:STANdard:LIMIt:FORMula:TWO

Syntax: EMF:STANdard:LIMIt:FORMula:TWO

Parameter/Response:

Example: EMF:STANdard:LIMIt:FORMula:TWO 0

Description: You can set formula02 value in EMF Analyzer

EMF:STANdard:LIMIt:LINE

Syntax: EMF:STANdard:LIMIt:LINE

Parameter/Response:

Example: EMF:STANdard:LIMIt:LINE?

Description: You can query standard limit line in EMF Analyzer

EMF:STANdard:LIMIt:LOWEr:FIVE

Syntax: EMF:STANdard:LIMIt:LOWEr:FIVE

Parameter/Response:

Example: EMF:STANdard:LIMItlower:FIVE 0.009

Description: You can set lower frequency05 value in EMF Analyzer

EMF:STANdard:LIMIt:LOWEr:FOUR

Syntax: EMF:STANdard:LIMIt:LOWEr:FOUR

Parameter/Response:

Example: EMF:STANdard:LIMItlower:FOUR 0.009

Description: You can set lower frequency04 value in EMF Analyzer

EMF:STANdard:LIMIt:LOWEr:ONE

Syntax: EMF:STANdard:LIMIt:LOWEr:ONE

Parameter/Response:

Example: EMF:STANdard:LIMItlower:ONE 0.009

Description: You can set lower frequency01 value in EMF Analyzer

EMF:STANdard:LIMIt:LOWEr:THREe

Syntax: EMF:STANdard:LIMIt:LOWEr:THREe

Parameter/Response:

Example: EMF:STANdard:LIMItlower:THREe 0.009

Description: You can set lower frequency03 value in EMF Analyzer

EMF:STANdard:LIMIt:LOWEr:TWO

Syntax: EMF:STANdard:LIMIt:LOWEr:TWO

Parameter/Response:

Example: EMF:STANdard:LIMItlower:TWO 0.009

Description: You can set lower frequency02 value in EMF Analyzer

EMF:STANdard:LIMIt:PARAm:FIVE

Syntax: EMF:STANdard:LIMIt:PARAm:FIVE

Parameter/Response:

Example: EMF:STANdard:LIMIt:PARAm:FIVE 0

Description: You can set parameter05 value in EMF Analyzer

EMF:STANdard:LIMIt:PARAm:FOUR

Syntax: EMF:STANdard:LIMIt:PARAm:FOUR

Parameter/Response:

Example: EMF:STANdard:LIMIt:PARAm:FOUR 0

Description: You can set parameter04 value in EMF Analyzer

EMF:STANdard:LIMIt:PARAm:ONE

Syntax: EMF:STANdard:LIMIt:PARAm:ONE

Parameter/Response:

Example: EMF:STANdard:LIMIt:PARAm:ONE 0

Description: You can set parameter01 value in EMF Analyzer

EMF:STANdard:LIMIt:PARAm:THREe

Syntax: EMF:STANdard:LIMIt:PARAm:THREe

Parameter/Response:

Example: EMF:STANdard:LIMIt:PARAm:THREe 0

Description: You can set parameter03 value in EMF Analyzer

EMF:STANdard:LIMIt:PARAm:TWO

Syntax: EMF:STANdard:LIMIt:PARAm:TWO

Parameter/Response:

Example: EMF:STANdard:LIMIt:PARAm:TWO 0

Description: You can set parameter02 value in EMF Analyzer

EMF:STANdard:LIMIt:SELEction

Syntax: EMF:STANdard:LIMIt:SELEction

Parameter/Response:

Example: EMF:STANdard:LIMIt:SELEction 0

Description: You can select/set the standard limit in EMF Analyzer

EMF:STANdard:LIMIt:SQUAre:FIVE

Syntax: EMF:STANdard:LIMIt:SQUAre:FIVE

Parameter/Response:

Example: EMF:STANdard:LIMIt:SQUAre:FIVE 0

Description: You can set square05 value in standard limit in EMF Analyzer

EMF:STANdard:LIMIt:SQUAre:FOUR

Syntax: EMF:STANdard:LIMIt:SQUAre:FOUR

Parameter/Response:

Example: EMF:STANdard:LIMIt:SQUAre:FOUR 0

Description: You can set square04 value in standard limit in EMF Analyzer

EMF:STANdard:LIMIt:SQUAre:ONE

Syntax: EMF:STANdard:LIMIt:SQUAre:ONE

Parameter/Response:

Example: EMF:STANdard:LIMIt:SQUAre:ONE 0

Description: You can set square01 value in standard limit in EMF Analyzer

EMF:STANdard:LIMIt:SQUAre:THREe

Syntax: EMF:STANdard:LIMIt:SQUAre:THREe

Parameter/Response:

Example: EMF:STANdard:LIMIt:SQUAre:THREe 0

Description: You can set square03 value in standard limit in EMF Analyzer

EMF:STANdard:LIMIt:SQUAre:TWO

Syntax: EMF:STANdard:LIMIt:SQUAre:TWO

Parameter/Response:

Example: EMF:STANdard:LIMIt:SQUAre:TWO 0

Description: You can set square02 value in standard limit in EMF Analyzer

EMF:STANdard:LIMIt:UPPEr:FIVE

Syntax: EMF:STANdard:LIMIt:UPPEr:FIVE

Parameter/Response:

Example: EMF:STANdard:LIMIt:UPPEr:FIVE 0.009

Description: You can set upper frequency05 value in standard limit in EMF Analyzer

EMF:STANdard:LIMIt:UPPEr:FOUR

Syntax: EMF:STANdard:LIMIt:UPPEr:FOUR

Parameter/Response:

Example: EMF:STANdard:LIMIt:UPPEr:FOUR 0.009

Description: You can set upper frequency04 value in standard limit in EMF Analyzer

EMF:STANdard:LIMIt:UPPEr:ONE

Syntax: EMF:STANdard:LIMIt:UPPEr:ONE

Parameter/Response:

Example: EMF:STANdard:LIMIt:UPPEr:ONE 0.009

Description: You can set upper frequency01 value in standard limit in EMF Analyzer

EMF:STANdard:LIMIt:UPPEr:THREe

Syntax: EMF:STANdard:LIMIt:UPPEr:THREe

Parameter/Response:

Example: EMF:STANdard:LIMIt:UPPEr:THREe 0.009

Description: You can set upper frequency03 value in standard limit in EMF Analyzer

EMF:STANdard:LIMIt:UPPEr:TWO

Syntax: EMF:STANdard:LIMIt:UPPEr:TWO

Parameter/Response:

Example: EMF:STANdard:LIMIt:UPPEr:TWO 0.009

Description: You can set upper frequency02 value in standard limit in EMF Analyzer

EMF:SYNC:RASTer:OFFSet

Syntax: EMF:SYNC:RASTer:OFFSet

Parameter/Response: 0 to 253

Example: EMF:SYNC:RASTer:OFFSet 252 | EMF:SYNC:RASTer:OFFSet?

Description: You can set or query sync raster offset in EMF Analyzer

EMF:SYNC:SCS:OFFSet

Syntax: EMF:SYNC:SCS:OFFSet

Parameter/Response:

Example: EMF:SYNC:SCS:OFFSet 0 | EMF:SYNC:SCS:OFFSet?

Description: You can set or query sync SCS offset in EMF Analyzer

EMF:TRACe:INFO:CLEAr

Syntax: EMF:TRACe:INFO:CLEAr

Parameter/Response:

Example: EMF:TRACe:INFO:CLEAr

Description: You can set trace information clear in EMF Analyzer

EMF:TRACe:DETector

Syntax: EMF:TRACe:DETector

Parameter/Response: RMS|Peak

Example: EMF:TRACe:DETector RMS | EMF:TRACe:DETector?

Description: You can set or query Trace Detector in EMF Analyzer

EMF:VALUe:MAXL

Syntax: EMF:VALUe:MAXL

Parameter/Response: 4|8|64

Example: EMF:VALUe:MAXL 8 | EMF:VALUe:MAXL?

Description: You can set or query maximum L value in EMF Analyzer

EMF:VALUe:PCI

Syntax: EMF:VALUe:PCI

Parameter/Response:

Example: EMF:VALUe:PCI 178 | EMF:VALUe:PCI?

Description: You can set or query PCI value in EMF Analyzer

EMF:WINDow:CHANge

Syntax: EMF:WINDow:CHANge

Parameter/Response: [Spectrum | Integrated]

Example: EMF:WINDow:CHANge Spectrum

Description: You can set measurement window to Spectrum or Integrated in EMF Analyzer

EMF:ANTCable:ANTFactor

Syntax: EMF:ANTCable:ANTFactor

Parameter/Response: On|Off

Example: EMF:ANTCable:ANTFactor Off | EMF:ANTCable:ANTFactor?

Description: You can set Antenna Factor to On or Off or query Antenna Factor in EMF Analyzer

EMF:ANTCable:CABLEloss

Syntax: EMF:ANTCable:CABLEloss

Parameter/Response: On|Off

Example: `EMF:ANTCable:CABLeLoss Off | EMF:ANTCable:CABLeLoss?`
Description: You can set Cable Loss to On or Off or query Cable Loss in EMF Analyzer

EMF:ANTCable:ANTValue

Syntax: `EMF:ANTCable:ANTValue`
Parameter/Response:
Example: `EMF:ANTCable:ANTValue 5 | EMF:ANTCable:ANTValue?`
Description: You can set or query Antenna Factor value in EMF Analyzer

EMF:ANTCable:CABValue

Syntax: `EMF:ANTCable:CABValue`
Parameter/Response:
Example: `EMF:ANTCable:CABValue 5 | EMF:ANTCable:CABValue?`
Description: You can set or query Cable Loss value in EMF Analyzer

EMF:TSTConfig:ULDLconfig

Syntax: `EMF:TSTConfig:ULDLconfig`
Parameter/Response: Simple
Example: `EMF:TSTConfig:ULDLconfig Simple | EMF:TSTConfig:ULDLconfig?`
Description: You can set or query UL DL Config method in EMF Analyzer

5G Blind Scanner Analysis Commands

The commands described in this section concern the functions accessible to configure 5G Blind Scanner analysis. All the commands are functions accessible with the Quick Access and Display tab key of the instrument.

BLINDscanner:AMPLitude:REference

Syntax: `BLINDscanner:AMPLitude:REference`
Parameter/Response:
Example: `BLINDscanner:AMPLitude:REference 10`
Description: You can set Reference Level in Blind Scanner

BLINDscanner:AMPLitude:REference:MODE

Syntax: `BLINDscanner:AMPLitude:REference:MODE`
Parameter/Response: [Relative | Absolute]
Example: `BLINDscanner:AMPLitude:REference:MODE`
Description: You can set or query Reference Mode in Blind Scanner

BLINDscanner:AMPLitude:SCAL

Syntax: BLINDscanner:AMPLitude:SCAL

Parameter/Response:

Example: BLINDscanner:AMPLitude:SCAL?

Description: You can set or query amplitude scale in Blind Scanner

BLINDscanner:AMPLitude:UNIT

Syntax: BLINDscanner:AMPLitude:UNIT

Parameter/Response: [dBm | dBV | dBmV | dBuV | V | W]

Example: BLINDscanner:AMPLitude:UNIT?

Description: You can set or query amplitude scale unit in Blind Scanner

BLINDscanner:CHART:SEARCh:LAUNCh

Syntax: BLINDscanner:CHART:SEARCh:LAUNCh

Parameter/Response:

Example: BLINDscanner:CHART:SEARCh:LAUNCh

Description: You can launch bar chart index number with its target technology mode in Blind Scanner

BLINDscanner:CHART:SEARCh:LAUNCh:SELEct

Syntax: BLINDscanner:CHART:SEARCh:LAUNCh:SELEct

Parameter/Response: 0 ~ the number of detected list

Example: BLINDscanner:CHART:SEARCh:LAUNCh:SELEct 0 |

BLINDscanner:CHART:SEARCh:LAUNCh:SELEct?

Description: You can select launch bar chart index number with its target technology mode in Blind Scanner

BLINDscanner:CHART:SEARCh:LAUNCh:MODE

Syntax: BLINDscanner:CHART:SEARCh:LAUNCh:MODE

Parameter/Response: interference|signal

Example: BLINDscanner:CHART:SEARCh:LAUNCh:MODE interference |

BLINDscanner:CHART:SEARCh:LAUNCh:MODE?

Description: You can query or launch each measurement mode in Blind Scanner

BLINDscanner:CHART:SEARCh:LAUNCh:INTERference:MODE

Syntax: BLINDscanner:CHART:SEARCh:LAUNCh:INTERference:MODE

Parameter/Response: GatedSweep|TDDAuto

Example: BLINDscanner:CHART:SEARCh:LAUNCh:INTERference:MODE?

Description: You can query or set Interference Mode for App launch in Blind Scanner

BLINDscanner:FR2:CHART:SEARCh:LAUNCh:INTERference:MODE

Syntax: BLINDscanner:FR2:CHART:SEARCh:LAUNCh:INTERference:MODE

Parameter/Response: GatedSweep|TDDAuto

Example:

BLINDscanner:FR2:CHART:SEARCh:LAUNCh:INTERference:MODE?

Description: You can query or set Interference Mode for App launch (FR2) in Blind Scanner

BLINDscanner:CHART:SEARCh:LAUNCh:FREQuency:MODE

Syntax: BLINDscanner:CHART:SEARCh:LAUNCh:FREQuency:MODE

Parameter/Response: On|Off

Example: BLINDscanner:CHART:SEARCh:LAUNCh:FREQuency:MODE?

Description: You can set 'add result data to center frequency list' to on or off in Blind Scanner

BLINDscanner:FR2:CHART:SEARCh:LAUNCh:FREQuency:MODE

Syntax: BLINDscanner:FR2:CHART:SEARCh:LAUNCh:FREQuency:MODE

Parameter/Response: On|Off

Example: BLINDscanner:FR2:CHART:SEARCh:LAUNCh:FREQuency:MODE?

Description: You can set 'add result data to center frequency list' to on or off in Blind Scanner (FR2)

BLINDscanner:CHART:SEARCh:SELEct

Syntax: BLINDscanner:CHART:SEARCh:SELEct

Parameter/Response:

Example: BLINDscanner:CHART:SEARCh:SELEct 0 |

BLINDscanner:CHART:SEARCh:SELEct?

Description: You can query or search bar chart index number in Blind Scanner

BLINDscanner:FREQuency:RANGe

Syntax: BLINDscanner:FREQuency:RANGe

Parameter/Response: [Basic | DNC | Over6G]

Example: BLINDscanner:FREQuency:RANGe Basic

Description: You can set frequency range in Blind Scanner

BLINDscanner:HOLD

Syntax: BLINDscanner:HOLD

Parameter/Response: [Off | On]

Example: BLINDscanner:HOLD On

Description: You can set Blind Scanner hold mode on or off in Blind Scanner

BLINDscanner:SCAN:DETEcted:BANDwidth

Syntax: BLINDscanner:SCAN:DETEcted:BANDwidth

Parameter/Response:

Example: BLINDscanner:SCAN:DETEcted:BANDwidth?

Description: You can query bandwidth from the detected list in Blind Scanner

BLINDscanner:SCAN:DETEcted:FREQuency

Syntax: BLINDscanner:SCAN:DETEcted:FREQuency

Parameter/Response:

Example: BLINDscanner:SCAN:DETEcted:FREQuency?

Description: You can query frequency from the detected list in Blind Scanner

BLINDscanner:SCAN:DETEcted:LENGth

Syntax: BLINDscanner:SCAN:DETEcted:LENGth

Parameter/Response:

Example: BLINDscanner:SCAN:DETEcted:LENGth?

Description: You can query the number of detected lists in Blind Scanner

BLINDscanner:SCAN:DETEcted:POWErofchannel

Syntax: BLINDscanner:SCAN:DETEcted:POWErofchannel

Parameter/Response:

Example: BLINDscanner:SCAN:DETEcted:POWErofchannel?

Description: You can query channel power from the detected list in Blind Scanner

BLINDscanner:SCAN:DETEcted:SSBFrequency

Syntax: BLINDscanner:SCAN:DETEcted:SSBFrequency

Parameter/Response:

Example: BLINDscanner:SCAN:DETEcted:SSBFrequency?

Description: You can query SSB frequency from the detected list in Blind Scanner

BLINDscanner:SCAN:DETEcted:TECHnology

Syntax: BLINDscanner:SCAN:DETEcted:TECHnology

Parameter/Response:

Example: BLINDscanner:SCAN:DETEcted:TECHnology?

Description: You can query Technology from the detected list in Blind Scanner

BLINDscanner:SEARch:BAND:LIST:CLEAr

Syntax: BLINDscanner:SEARch:BAND:LIST:CLEAr

Parameter/Response:

Example: BLINDscanner:SEARch:BAND:LIST:CLEAr

Description: You can clear all the searched band lists in Blind Scanner

BLINDscanner:SEARCh:BAND:LIST:FREQuencyrange

Syntax: BLINDscanner:SEARCh:BAND:LIST:FREQuencyrange

Parameter/Response:

Example: BLINDscanner:SEARCh:BAND:LIST:FREQuencyrange?

Description: You can query frequency range from the band list in Blind Scanner

BLINDscanner:SEARCh:BAND:LIST:LENGth

Syntax: BLINDscanner:SEARCh:BAND:LIST:LENGth

Parameter/Response:

Example: BLINDscanner:SEARCh:BAND:LIST:LENGth?

Description: You can query the number of band lists for band search in Blind Scanner

BLINDscanner:SEARCh:BAND:LIST:NAME

Syntax: BLINDscanner:SEARCh:BAND:LIST:NAME

Parameter/Response:

Example: BLINDscanner:SEARCh:BAND:LIST:NAME?

Description: You can search and query the name of band from the band list in Blind Scanner

BLINDscanner:SEARCh:BAND:LIST:OPTIons

Syntax: BLINDscanner:SEARCh:BAND:LIST:OPTIons

Parameter/Response:

Example: BLINDscanner:SEARCh:BAND:LIST:OPTIons?

Description: You can query the options from the band list: LTE_FDD (1), LTE_TDD (2), NR (4), DSS_FDD (8) and DSS_TDD (16). Bit Operation : If LTE_FDD, NR and DSS_FDD, the value will be 13(0x0000000D : LTE_FDD | NR | DSS_FDD

BLINDscanner:SEARCh:BAND:LIST:TECHnology

Syntax: BLINDscanner:SEARCh:BAND:LIST:TECHnology

Parameter/Response:

Example: BLINDscanner:SEARCh:BAND:LIST:TECHnology?

Description: You can search and query Technology from the band list in Blind Scanner

BLINDscanner:SEARCh:BAND:SELEcted:NAME

Syntax: BLINDscanner:SEARCh:BAND:SELEcted:NUMBer

Parameter/Response:

Example: BLINDscanner:SEARCh:BAND:SELEcted:NAME?

Description: You can set or query the selected band name from the band search list in Blind Scanner

BLINDscanner:SEARCh:BAND:SELEcted:STATus

Syntax: BLINDscanner:SEARCh:BAND:SELEcted:STATus

Parameter/Response: "LTE_FDD (1), LTE_TDD (2), NR (4), DSS_FDD (8) and DSS_TDD (16). Bit Operation : If LTE_FDD, NR and DSS_FDD, the value will be 13(0x0000000D : LTE_FDD | NR | DSS_FDD)"

Example: BLINDscanner:SEARCh:BAND:SELEcted:STATus 0

Description: You can set the status of the selected index number from the band search list in Blind Scanner

BLINDscanner:SEARCh:DSS:LTE:CONFig:BANDwidth

Syntax: BLINDscanner:SEARCh:DSS:LTE:CONFig:BANDwidth

Parameter/Response: On|Off

Example: BLINDscanner:SEARCh:DSS:LTE:CONFig:BANDwidth On |
BLINDscanner:SEARCh:DSS:LTE:CONFig:BANDwidth?

Description: You can set or query DSS LTE decoding bandwidth to On or Off in Blind Scanner

BLINDscanner:SEARCh:DSS:LTE:CONFig:CP

Syntax: BLINDscanner:SEARCh:DSS:LTE:CONFig:CP

Parameter/Response: Normal|Extended

Example: BLINDscanner:SEARCh:DSS:LTE:CONFig:CP Normal |
BLINDscanner:SEARCh:DSS:LTE:CONFig:CP?

Description: You can query or set DSS LTE CP Type in Blind Scanner

BLINDscanner:SEARCh:DSS:NR:CONFig:PERIod

Syntax: BLINDscanner:SEARCh:DSS:NR:CONFig:PERIod

Parameter/Response: '5ms'|'10ms'|'20ms'|'40ms'|'80ms'|'160ms'

Example: BLINDscanner:SEARCh:DSS:NR:CONFig:PERIod '5ms' |
BLINDscanner:SEARCh:DSS:NR:CONFig:PERIod?

Description: You can set or query DSS NR Periodicity in Blind Scanner

BLINDscanner:SEARCh:DSS:NR:CONFig:SCS

Syntax: BLINDscanner:SEARCh:DSS:NR:CONFig:SCS

Parameter/Response: '15kHz'

Example: BLINDscanner:SEARCh:DSS:NR:CONFig:SCS '15kHz' |
BLINDscanner:SEARCh:DSS:NR:CONFig:SCS?

Description: You can set or query DSS NR SCS in Blind Scanner

BLINDscanner:SEARCh:DSS:NR:CONFig:TYPE

Syntax: BLINDscanner:SEARCh:DSS:NR:CONFig:TYPE

Parameter/Response: GSCN|ARFCN

Example: BLINDscanner:SEARch:DSS:NR:CONFig:TYPE GSCN |
BLINDscanner:SEARch:DSS:NR:CONFig:TYPE?

Description: You can set or query DSS NR Search Type in Blind Scanner

BLINDscanner:SEARch:FREQuency:STARt

Syntax: BLINDscanner:SEARch:FREQuency:STARt

Parameter/Response: MHz

Example: BLINDscanner:SEARch:FREQuency:STARt 1000.00

Description: You can set Start Frequency in Blind Scanner

BLINDscanner:SEARch:FREQuency:STOP

Syntax: BLINDscanner:SEARch:FREQuency:STOP

Parameter/Response: MHz

Example: BLINDscanner:SEARch:FREQuency:STOP 1000.00

Description: You can set Stop Frequency in Blind Scanner

BLINDscanner:SEARch:FULL:NR5G

Syntax: BLINDscanner:SEARch:FULL:5GNR

Parameter/Response: On|Off

Example: BLINDscanner:SEARch:FULL:NR5G On |
BLINDscanner:SEARch:FULL:NR5G?

Description: You can set or query Full Search 5GNR to On or Off in Blind Scanner

BLINDscanner:SEARch:FULL:DSS:FDD

Syntax: BLINDscanner:SEARch:FULL:DSS:FDD

Parameter/Response: On|Off

Example: BLINDscanner:SEARch:FULL:DSS:FDD On |
BLINDscanner:SEARch:FULL:DSS:FDD?

Description: You can set or query Full Search DSS FDD to On or Off in Blind Scanner

BLINDscanner:SEARch:FULL:DSS:TDD

Syntax: BLINDscanner:SEARch:FULL:DSS:TDD

Parameter/Response: On|Off

Example: BLINDscanner:SEARch:FULL:DSS:TDD On |
BLINDscanner:SEARch:FULL:DSS:TDD?

Description: You can set or query Full Search DSS TDD to On or Off in Blind Scanner

BLINDscanner:SEARch:FULL:LTE:FDD

Syntax: BLINDscanner:SEARch:FULL:LTE:FDD

Parameter/Response: On|Off

Example: BLINDscanner:SEARCh:FULL:LTE:FDD On |

BLINDscanner:SEARCh:FULL:LTE:FDD?

Description: You can set or query Full Search LTE FDD to On or Off in Blind Scanner

BLINDscanner:SEARCh:FULL:LTE:TDD

Syntax: BLINDscanner:SEARCh:FULL:LTE:TDD

Parameter/Response: On|Off

Example: BLINDscanner:SEARCh:FULL:LTE:TDD On |

BLINDscanner:SEARCh:FULL:LTE:TDD?

Description: You can set or query Full Search LTE TDD to On or Off in Blind Scanner

BLINDscanner:SEARCh:LTE:CONFig:BANDwidth

Syntax: BLINDscanner:SEARCh:LTE:CONFig:BANDwidth

Parameter/Response: On|Off

Example: BLINDscanner:SEARCh:LTE:CONFig:BANDwidth On |

BLINDscanner:SEARCh:LTE:CONFig:BANDwidth?

Description: You can set or query LTE decoding bandwidth to On or Off in Blind Scanner

BLINDscanner:SEARCh:LTE:CONFig:CP

Syntax: BLINDscanner:SEARCh:LTE:CONFig:CP

Parameter/Response: Normal|Extended

Example: BLINDscanner:SEARCh:LTE:CONFig:CP Normal |

BLINDscanner:SEARCh:LTE:CONFig:CP?

Description: You can set or query LTE CP Type in Blind Scanner

BLINDscanner:SEARCh:NR:CONFig:BANDwidth

Syntax: BLINDscanner:SEARCh:NR:CONFig:BANDwidth

Parameter/Response: On|Off

Example: BLINDscanner:SEARCh:NR:CONFig:BANDwidth On |

BLINDscanner:SEARCh:NR:CONFig:BANDwidth?

Description: You can set or query NR decoding bandwidth to On or Off in Blind Scanner

BLINDscanner:SEARCh:NR:CONFig:PERIod

Syntax: BLINDscanner:SEARCh:NR:CONFig:PERIod

Parameter/Response: '5ms'|'10ms'|'20ms'|'40ms'|'80ms'|'160ms'

Example: BLINDscanner:SEARCh:NR:CONFig:PERIod '5ms' |

BLINDscanner:SEARCh:NR:CONFig:PERIod?

Description: You can set or query NR Periodicity in Blind Scanner

BLINDscanner:SEARCh:NR:CONFig:SCS

Syntax: BLINDscanner:SEARCh:NR:CONFig:SCS

Parameter/Response: '15kHz' | '30kHz'

Example: BLINDscanner:SEARCh:NR:CONFig:SCS '15kHz' |

BLINDscanner:SEARCh:NR:CONFig:SCS?

Description: You can set or query NR SCS in Blind Scanner

BLINDscanner:SEARCh:NR:CONFig:TYPE

Syntax: BLINDscanner:SEARCh:NR:CONFig:TYPE

Parameter/Response: GSCN | ARFCN

Example: BLINDscanner:SEARCh:NR:CONFig:TYPE GSCN |

BLINDscanner:SEARCh:NR:CONFig:TYPE?

Description: You can set or query NR Search Type in Blind Scanner

BLINDscanner:SEARCh:STATus

Syntax: BLINDscanner:SEARCh:STATus

Parameter/Response: start | stop

Example: BLINDscanner:SEARCh:STATus start |

BLINDscanner:SEARCh:STATus?

Description: You can set or query Search Status in Blind Scanner

BLINDscanner:SEARCh:TYPE

Syntax: BLINDscanner:SEARCh:TYPE

Parameter/Response: full | band

Example: BLINDscanner:SEARCh:TYPE full |

BLINDscanner:SEARCh:TYPE?

Description: You can set or query Search Type in Blind Scanner

BLINDscanner:FR2:AMPLitude:REFeRence

Syntax: BLINDscanner:FR2:AMPLitude:REFeRence

Parameter/Response:

Example: BLINDscanner:FR2:AMPLitude:REFeRence 10

Description: You can set Reference Level in Blind Scanner FR 2

BLINDscanner:FR2:AMPLitude:REFeRence:MODE

Syntax: BLINDscanner:FR2:AMPLitude:REFeRence:MODE

Parameter/Response:

Example: BLINDscanner:FR2:AMPLitude:REFeRence:MODE?

Description: You can set or query Reference Mode in Blind Scanner FR2

BLINDscanner:FR2:AMPLitude:SCAL

Syntax: BLINDscanner:FR2:AMPLitude:SCAL

Parameter/Response:

Example: BLINDscanner:FR2:AMPLitude:SCAL?

Description: You can set or query amplitude scale in Blind Scanner FR2

BLINDscanner:FR2:AMPLitude:UNIT

Syntax: BLINDscanner:FR2:AMPLitude:UNIT

Parameter/Response:

Example: BLINDscanner:FR2:AMPLitude:UNIT?

Description: You can set or query amplitude scale unit in Blind Scanner FR2

BLINDscanner:FR2:CHART:SEARCh:LAUNCh:MODE

Syntax: BLINDscanner:FR2:CHART:SEARCh:LAUNCh:MODE

Parameter/Response: interference|signal

Example: BLINDscanner:FR2:CHART:SEARCh:LAUNCh:MODE

interference | BLINDscanner:FR2:CHART:SEARCh:LAUNCh:MODE?

Description: You can query or launch each measurement mode in Blind Scanner FR2

BLINDscanner:FR2:CHART:SEARCh:LAUNCh:SELEct

Syntax: BLINDscanner:FR2:CHART:SEARCh:LAUNCh:SELEct

Parameter/Response: 0 ~ the number of detected list

Example: BLINDscanner:FR2:CHART:SEARCh:LAUNCh:SELEct 0 |

BLINDscanner:FR2:CHART:SEARCh:LAUNCh:SELEct?

Description: You can select launch bar chart index number with its target technology mode in Blind Scanner FR2

BLINDscanner:FR2:CHART:SEARCh:SELEct

Syntax: BLINDscanner:FR2:CHART:SEARCh:SELEct

Parameter/Response:

Example: BLINDscanner:FR2:CHART:SEARCh:SELEct 0 |

BLINDscanner:FR2:CHART:SEARCh:SELEct?

Description: You can query or search bar chart index number in Blind Scanner FR2

BLINDscanner:FR2:SEARCh:BAND:LIST:FREQuencyrange

Syntax: BLINDscanner:FR2:SEARCh:BAND:LIST:FREQuencyrange

Parameter/Response:

Example: BLINDscanner:FR2:SEARCh:BAND:LIST:FREQuencyrange?

Description: You can query frequency range from the band list in Blind Scanner FR2

BLINDscanner:FR2:SEARCh:BAND:LIST:LENGth

Syntax: BLINDscanner:FR2:SEARCh:BAND:LIST:LENGth

Parameter/Response:

Example: BLINDscanner:FR2:SEARCh:BAND:LIST:LENGth?

Description: You can query the number of band lists for band search in Blind Scanner FR2

BLINDscanner:FR2:SEARCh:BAND:LIST:NAME

Syntax: BLINDscanner:FR2:SEARCh:BAND:LIST:NAME

Parameter/Response:

Example: BLINDscanner:FR2:SEARCh:BAND:LIST:NAME?

Description: You can search and query the name of band from the band list in Blind Scanner FR2

BLINDscanner:FR2:SEARCh:BAND:LIST:OPTIons

Syntax: BLINDscanner:FR2:SEARCh:BAND:LIST:OPTIons

Parameter/Response:

Example: BLINDscanner:FR2:SEARCh:BAND:LIST:OPTIons?

Description: You can query the options from the band list: NR (4), None (0) in Blind Scanner FR2

BLINDscanner:FR2:SEARCh:BAND:LIST:TECHnology

Syntax: BLINDscanner:FR2:SEARCh:BAND:LIST:TECHnology

Parameter/Response:

Example: BLINDscanner:FR2:SEARCh:BAND:LIST:TECHnology?

Description: You can search and query Technology from the band list in Blind Scanner FR2

BLINDscanner:FR2:SEARCh:BAND:SELEcted:NAME

Syntax: BLINDscanner:FR2:SEARCh:BAND:SELEcted:NAME

Parameter/Response: Selected band name

Example: BLINDscanner:FR2:SEARCh:BAND:SELEcted:NAME?

Description: You can set or query the selected band name from the band search list in Blind Scanner FR2

BLINDscanner:FR2:SEARCh:BAND:SELEcted:STATus

Syntax: BLINDscanner:FR2:SEARCh:BAND:SELEcted:STATus

Parameter/Response: "NR (4), None (0)"

Example: BLINDscanner:FR2:SEARCh:BAND:SELEcted:STATus 0

Description: You can set the status of the selected index number from the band search list in Blind Scanner FR2

BLINDscanner:FR2:SEARch:FREQuency:START

Syntax: BLINDscanner:FR2:SEARch:FREQuency:START

Parameter/Response: MHz

Example: BLINDscanner:FR2:SEARch:FREQuency:START 24000.00

Description: You can set Start Frequency in Blind Scanner FR2

BLINDscanner:FR2:SEARch:FREQuency:STOP

Syntax: BLINDscanner:FR2:SEARch:FREQuency:STOP

Parameter/Response: MHz

Example: BLINDscanner:FR2:SEARch:FREQuency:STOP 40000.00

Description: You can set Stop Frequency in Blind Scanner FR2

BLINDscanner:FR2:SEARch:FULL:NR5G

Syntax: BLINDscanner:FR2:SEARch:FULL:NR5G

Parameter/Response: On|Off

Example: BLINDscanner:FR2:SEARch:FULL:NR5G On |

BLINDscanner:FR2:SEARch:FULL:NR5G?

Description: You can set or query Full Search 5GNR to On or Off in Blind Scanner FR2

BLINDscanner:FR2:SEARch:NR:CONFig:PERIod

Syntax: BLINDscanner:FR2:SEARch:NR:CONFig:PERIod

Parameter/Response: '5ms' | '10ms' | '20ms' | '40ms' | '80ms' | '160ms'

Example: BLINDscanner:FR2:SEARch:NR:CONFig:PERIod '5ms' |

BLINDscanner:FR2:SEARch:NR:CONFig:PERIod?

Description: You can set or query NR Periodicity in Blind Scanner FR2

BLINDscanner:FR2:SEARch:NR:CONFig:SCS

Syntax: BLINDscanner:FR2:SEARch:NR:CONFig:SCS

Parameter/Response: '60kHz' | '120kHz' | '240kHz'

Example: BLINDscanner:FR2:SEARch:NR:CONFig:SCS '120kHz' |

BLINDscanner:FR2:SEARch:NR:CONFig:SCS?

Description: You can set or query NR SCS in Blind Scanner FR2

BLINDscanner:FR2:SEARch:NR:CONFig:TYPE

Syntax: BLINDscanner:FR2:SEARch:NR:CONFig:TYPE

Parameter/Response: GSCN|ARFCN

Example: BLINDscanner:FR2:SEARch:NR:CONFig:TYPE GSCN |

BLINDscanner:FR2:SEARch:NR:CONFig:TYPE?

Description: You can set or query NR Search Type in Blind Scanner FR2

BLINDscanner:FR2:SEARCh:STATUs

Syntax: BLINDscanner:FR2:SEARCh:STATUs

Parameter/Response: start|stop

Example: BLINDscanner:FR2:SEARCh:STATUs start |

BLINDscanner:FR2:SEARCh:STATUs?

Description: You can set or query Search Status in Blind Scanner FR2

BLINDscanner:FR2:SEARCh:TYPE

Syntax: BLINDscanner:FR2:SEARCh:TYPE

Parameter/Response: full|band

Example: BLINDscanner:FR2:SEARCh:TYPE full |

BLINDscanner:FR2:SEARCh:TYPE?

Description: You can set or query Search Type in Blind Scanner FR2

BLINDscanner:SCAN:FR2:DETEcted:BANDwidth

Syntax: BLINDscanner:SCAN:FR2:DETEcted:BANDwidth

Parameter/Response:

Example: BLINDscanner:SCAN:FR2:DETEcted:BANDwidth?

Description: You can query bandwidth from the detected list in Blind Scanner FR2

BLINDscanner:SCAN:FR2:DETEcted:FREQuency

Syntax: BLINDscanner:SCAN:FR2:DETEcted:FREQuency

Parameter/Response:

Example: BLINDscanner:SCAN:FR2:DETEcted:FREQuency?

Description: You can query frequency from the detected list in Blind Scanner FR2

BLINDscanner:SCAN:FR2:DETEcted:LENGth

Syntax: BLINDscanner:SCAN:FR2:DETEcted:LENGth

Parameter/Response:

Example: BLINDscanner:SCAN:FR2:DETEcted:LENGth?

Description: You can query the number of detected lists in Blind Scanner FR2

BLINDscanner:SCAN:FR2:DETEcted:POWErofchannel

Syntax: BLINDscanner:SCAN:FR2:DETEcted:POWErofchannel

Parameter/Response:

Example: BLINDscanner:SCAN:FR2:DETEcted:POWErofchannel?

Description: You can query channel power from the detected list in Blind Scanner FR2

BLINDscanner:SCAN:FR2:DETEcted:SSBFrequency

Syntax: BLINDscanner:SCAN:FR2:DETEcted:SSBFrequency

Parameter/Response:

Example: BLINDscanner:SCAN:FR2:DETEcted:SSBFrequency?

Description: You can query SSB frequency from the detected list in Blind Scanner FR2

BLINDscanner:SCAN:FR2:DETEcted:TECHnology

Syntax: BLINDscanner:SCAN:FR2:DETEcted:TECHnology

Parameter/Response:

Example: BLINDscanner:SCAN:FR2:DETEcted:TECHnology?

Description: You can query Technology from the detected list in Blind Scanner FR2

RAN Analysis Commands

The commands described in this section concern the functions accessible to configure RAN analysis. All the commands are functions accessible with the Quick Access and Display tab key of the instrument.

RAN:AMPLitude:LINearity

Syntax: RAN:AMPLitude:LINearity

Parameter/Response: Normal|High

Example: RAN:AMPLitude:LINearity High

Description: You can set Linearity mode to Normal or High in RAN Analyzer

RAN:AMPLitude:LNA:MODE

Syntax: RAN:AMPLitude:LNA:MODE

Parameter/Response: On|Off

Example: RAN:AMPLitude:LNA:MODE On

Description: You can set External LNA Mode to On or Off in RAN Analyzer

RAN:AMPLitude:PREAmp:AUTO

Syntax: RAN:AMPLitude:PREAmp:AUTO

Parameter/Response: On|Off

Example: RAN:AMPLitude:PREAmp:AUTO On

Description: You can set Auto Preamp to On or Off in RAN Analyzer

RAN:AMPLitude:ATTenuation

Syntax: RAN:AMPLitude:ATTenuation

Parameter/Response: 0 - 55

Example: RAN:AMPLitude:ATTenuation 10 | RAN:AMPLitude:ATTenuation?

Description: Attenuation

RAN:AMPlitude:EXternal

Syntax: RAN:AMPlitude:EXternal

Parameter/Response: -120.0 ~ 120.0 dB

Example: RAN:AMPlitude:EXternal 10.0 | RAN:AMPlitude:EXternal?

Description: You can set or query External Offset in RAN Analyzer

RAN:AMPlitude:EXternal:MODE

Syntax: RAN:AMPlitude:EXternal:MODE

Parameter/Response: On|Off

Example: RAN:AMPlitude:EXternal:MODE On |

RAN:AMPlitude:EXternal:MODE?

Description: You can set On/Off the External Offset mode or query external offset mode in RAN Analyzer

RAN:AMPlitude:MODE

Syntax: RAN:AMPlitude:MODE

Parameter/Response: Auto|Couple|Manual

Example: RAN:AMPlitude:MODE Manual

Description: You can set attenuation mode options from Auto, Couple and Manual in RAN Analyzer

RAN:AMPlitude:PREAmp:DNC:FIRSt

Syntax: RAN:AMPlitude:PREAmp:DNC:FIRSt

Parameter/Response: On|Off

Example: RAN:AMPlitude:PREAmp:DNC:FIRSt On |

RAN:AMPlitude:PREAmp:DNC:FIRSt?

Description: You can set on or off the First Preamp for DNC in RAN Analyzer

RAN:AMPlitude:PREAmp:FIRSt

Syntax: RAN:AMPlitude:PREAmp:FIRSt

Parameter/Response: On|Off

Example: RAN:AMPlitude:PREAmp:FIRSt On |

RAN:AMPlitude:PREAmp:FIRSt?

Description: You can set the first pre amplitude to on or off in RAN Analyzer

RAN:AMPlitude:PREAmp:SECOnd

Syntax: RAN:AMPlitude:PREAmp:SECOnd

Parameter/Response: On|Off

Example: RAN:AMPlitude:PREAmp:SECOnd On |

RAN:AMPlitude:PREAmp:SECOnd?

Description: You can set the second pre amplitude to on or off in RAN Analyzer

RAN:AMPlitude:REference

Syntax: RAN:AMPlitude:REference

Parameter/Response: -120 - 100

Example: RAN:AMPlitude:REference 20 | RAN:AMPlitude:REference?

Description: You can set Reference Level in RAN Analyzer

RAN:AMPlitude:SCALE

Syntax: RAN:AMPlitude:SCALE

Parameter/Response: 1.0 ~ 20.0 dB

Example: RAN:AMPlitude:SCALE 5 | RAN:AMPlitude:SCALE?

Description: You can set or query amplitude scale in RAN Analyzer

RAN:AMPlitude:UNIT

Syntax: RAN:AMPlitude:UNIT

Parameter/Response: dBm|dBV|dBmV|dBuV|V|W

Example: RAN:AMPlitude:UNIT dBV | RAN:AMPlitude:UNIT?

Description: You can set or query amplitude scale unit in RAN Analyzer

RAN:GNSS:MODE

Syntax: RAN:GNSS:MODE

Parameter/Response: UTC|UTC2000|UTC3000|UTC5000

Example: RAN:GNSS:MODE UTC2000 | RAN:GNSS:MODE?

Description: You can set or query GNSS Trigger mode in RAN Analyzer

RAN:AVERage

Syntax: RAN:AVERage

Parameter/Response: 1 - 100

Example: RAN:AVERage 10 | RAN:AVERage?

Description: You can set or query average number in RAN Analyzer

RAN:BANDwidth

Syntax: RAN:BANDwidth

Parameter/Response:

Example: RAN:BANDwidth 100 MHz

Description: You can set NR bandwidth in RAN Analyzer

RAN:CHANnel:LINK

Syntax: RAN:CHANnel:LINK

Parameter/Response: DownLink|UpLink

Example: RAN:CHANnel:LINK DownLink | RAN:CHANnel:LINK?

Description: You can set or query Channel Link in RAN Analyzer

RAN:CHANnel:NUMber

Syntax: RAN:CHANnel:NUMber

Parameter/Response: "-1, 1 - 256"

Example: RAN:CHANnel:NUMber 1 | RAN:CHANnel:NUMber?

Description: You can set or query channel number in RAN Analyzer

RAN:CHANnel:STANdard

Syntax: RAN:CHANnel:STANdard

Parameter/Response: CDMA Band 0 (800)| ... LTE-FDD Band 1 (2100)| ...

Example: RAN:CHANnel:STANdard 10 | RAN:CHANnel:STANdard?

Description: You can set channel standard in RAN Signal Analyzer

RAN:CHANnel:STEP

Syntax: RAN:CHANnel:STEP

Parameter/Response: 1 - 100

Example: RAN:CHANnel:STEP | RAN:CHANnel:STEP?

Description: You can set channel step in RAN Analyzer

RAN:REFeRence:AUTO

Syntax: RAN:REFeRence:AUTO

Parameter/Response:

Example: RAN:REFeRence:AUTO Off

Description: You can set Auto Reference to On of in RAN Analyzer.

RAN:CONFiGure:RESEt

Syntax: RAN:CONFiGure:RESEt

Parameter/Response:

Example: RAN:CONFiGure:RESEt

Description: You can reset configuration in RAN Analyzer

RAN:CONFiGure:RESEt:DEV

Syntax: RAN:CONFiGure:RESEt:DEV

Parameter/Response:

Example: RAN:CONFiGure:RESEt:DEV

Description: You can preset configuration in RAN Analyzer

RAN:FREQuency:BAND

Syntax: RAN:FREQuency:BAND

Parameter/Response:

Example: RAN:FREQuency:BAND FR1

Description: You can set carrier frequency range in RAN Analyzer

RAN:FREQuency:CENTer

Syntax: RAN:FREQuency:CENTer

Parameter/Response: "9 kHz - 6 GHz, 25 GHz - 40 GHz"

Example: RAN:FREQuency:CENTer 1200 MHz | RAN:FREQuency:CENTer?

Description: You can set or query center frequency in RAN Analyzer

RAN:FREQuency:OFFSet

Syntax: RAN:FREQuency:OFFSet

Parameter/Response: -25 GHz - 40 GHz

Example: RAN:FREQuency:OFFSet 150 kHz | RAN:FREQuency:OFFSet?

Description: You can set or query offset frequency in RAN Analyzer

RAN:FREQuency:SPAN

Syntax: RAN:FREQuency:SPAN

Parameter/Response: 0 - 100 MHz

Example: RAN:FREQuency:SPAN 10.0 MHz | RAN:FREQuency:SPAN?

Description: You can set and query span frequency in RAN Analyzer

RAN:TIFR:FREQuency:SPAN

Syntax: RAN:TIFR:FREQuency:SPAN

Parameter/Response: 0 - 100 MHz

Example: RAN:TIFR:FREQuency:SPAN 10.0 MHz |

RAN:TIFR:FREQuency:SPAN?

Description: You can set and query span frequency for Freq/Time/Power Variation in RAN Analyzer

RAN:ALLMap:FREQuency:SPAN

Syntax: RAN:ALLMap:FREQuency:SPAN

Parameter/Response: 0 - 100 MHz

Example: RAN:ALLMap:FREQuency:SPAN 10.0 MHz |

RAN:ALLMap:FREQuency:SPAN?

Description: You can set and query span frequency for Allocation Mapper in RAN Analyzer

RAN:BEAM:FREQuency:SPAN

Syntax: RAN:BEAM:FREQuency:SPAN

Parameter/Response: 0 - 100 MHz

Example: RAN:BEAM:FREQuency:SPAN 10.0 MHz |

RAN:BEAM:FREQuency:SPAN?

Description: You can set and query span frequency for Beam Analyzer in RAN Analyzer

RAN:RPSE:FREQuency:SPAN

Syntax: RAN:RPSE:FREQuency:SPAN

Parameter/Response: 0 - 100 MHz

Example: RAN:RPSE:FREQuency:SPAN 10.0 MHz |

RAN:RPSE:FREQuency:SPAN?

Description: You can set and query span frequency for RtSA Persistent Spectrum in RAN Analyzer

RAN:RPSG:FREQuency:SPAN

Syntax: RAN:RPSG:FREQuency:SPAN

Parameter/Response: 0 - 100 MHz

Example: RAN:RPSG:FREQuency:SPAN 10.0 MHz |

RAN:RPSG:FREQuency:SPAN?

Description: You can set and query span frequency for RtSA Persistent Spectrogram in RAN Analyzer

RAN:TPSE:FREQuency:SPAN

Syntax: RAN:TPSE:FREQuency:SPAN

Parameter/Response: 0 - 100 MHz

Example: RAN:TPSE:FREQuency:SPAN 10.0 MHz |

RAN:TPSE:FREQuency:SPAN?

Description: You can set and query span frequency for TAGS Persistent Spectrum in RAN Analyzer

RAN:TPSG:FREQuency:SPAN

Syntax: RAN:TPSG:FREQuency:SPAN

Parameter/Response: 0 - 100 MHz

Example: RAN:TPSG:FREQuency:SPAN 10.0 MHz |

RAN:TPSG:FREQuency:SPAN?

Description: You can set and query span frequency for TAGS Persistent Spectrogram in RAN Analyzer

RAN:TSPE:FREQuency:SPAN

Syntax: RAN:TSPE:FREQuency:SPAN

Parameter/Response: 0 - 100 MHz

Example: RAN:TSPE:FREQuency:SPAN 10.0 MHz |

RAN:TSPE:FREQuency:SPAN?

Description: You can set and query span frequency for TAGS Spectrum in RAN Analyzer

RAN:TSPG:FREQuency:SPAN

Syntax: RAN:TSPG:FREQuency:SPAN

Parameter/Response: 0 - 100 MHz

Example: RAN:TSPG:FREQuency:SPAN 10.0 MHz |
RAN:TSPG:FREQuency:SPAN?

Description: You can set and query span frequency for TAGS Spectrogram in RAN Analyzer

RAN:FREQuency:STEP

Syntax: RAN:FREQuency:STEP

Parameter/Response: 1 Hz - 1 GHz

Example: RAN:FREQuency:STEP 1 MHz | RAN:FREQuency:STEP?

Description: You can set each carrier's step frequency in RAN Analyzer

RAN:FREQuency:UNIT

Syntax: RAN:FREQuency:UNIT

Parameter/Response: [Frequency | Channel]

Example: RAN:FREQuency:UNIT Frequency | RAN:FREQuency:UNIT?

Description: You can set or query frequency unit in RAN Analyzer

RAN:GSCN

Syntax: RAN:GSCN

Parameter/Response:

Example: RAN:GSCN 2386

Description: You can set GSCN number in RAN Analyzer

RAN:HW:SOURce:CLOCK:SElect

Syntax: RAN:HW:SOURce:CLOCK:SElect

Parameter/Response: [Internal | External | GNSS]

Example: RAN:HW:SOURce:CLOCK:SElect External

Description: You can set frequency reference from External, Internal, or GNSS in RAN Analyzer

RAN:LIMIt:DISPlay:LINE:AMPlitude

Syntax: RAN:LIMIt:DISPlay:LINE:AMPlitude

Parameter/Response: -120 - 100

Example: RAN:LIMIt:DISPlay:LINE:AMPlitude -20 |

RAN:LIMIt:DISPlay:LINE:AMPlitude?

Description: You can set or query limit line power in RAN Analyzer

RAN:LIMIt:DISPlay:LINE:MODE

Syntax: RAN:LIMIt:DISPlay:LINE:MODE

Parameter/Response: On|Off

Example: RAN:LIMIt:DISPlay:LINE:MODE On |

RAN:LIMIt:DISPlay:LINE:MODE?

Description: You can set or query limit line mode in RAN Analyzer

RAN:LTE:BANDwidth

Syntax: RAN:LTE:BANDwidth

Parameter/Response: "Bandwidth14, Bandwidth3, Bandwidth5, Bandwidth10, Bandwidth15, Bandwidth20"

Example: RAN:LTE:BANDwidth Bandwidth10

Description: You can set LTE bandwidth in RAN Analyzer

RAN:LTE:SPECIAL

Syntax: RAN:LTE:SPECIAL

Parameter/Response: 0 - 9

Example: RAN:LTE:SPECIAL 0

Description: You can set Special Subframe Assignment for LTE in RAN Analyzer

RAN:LTE:SUBFrame

Syntax: RAN:LTE:SUBFrame

Parameter/Response: 0 - 6

Example: RAN:LTE:SUBFrame 0

Description: You can set subframe assignment in RAN Analyzer

RAN:MARKer#

Syntax: RAN:MARKer#

Parameter/Response: On|Off

Example: RAN:MARKer2 On | RAN:MARKer2?

Description: You can set or query each marker in RAN Analyzer

RAN:MARKer#:ALWAYS

Syntax: RAN:MARKer#:ALWAYS

Parameter/Response: On|Off

Example: RAN:MARKer2:ALWAYS On | RAN:MARKer2:ALWAYS?

Description: You can set on or off or query marker always in RAN Analyzer

RAN:MARKer#:DELTA:AMPLitude

Syntax: RAN:MARKer#:DELTA:AMPLitude

Parameter/Response: -120 - 100

Example: RAN:MARKer2:DELTA:AMPLitude 100 |

RAN:MARKer2:DELTA:AMPLitude?

Description: You can set or query delta marker amplitude in RAN Analyzer

RAN:MARKer#:DELTA:FREQuency

Syntax: RAN:MARKer#:DELTA:FREQuency

Parameter/Response: "9 kHz ~ 6 GHz, 25 GHz ~ 40GHz"

Example: RAN:MARKer2:DELTA:FREQuency 100 MHz |
RAN:MARKer2:DELTA:FREQuency?
Description: You can query delta marker frequency in RAN Analyzer

RAN:MARKer#:DELTA:RESUlt:POWer

Syntax: RAN:MARKer#:DELTA:RESUlt:POWer
Parameter/Response:
Example: RAN:MARKer1:DELTA:RESUlt:POWer?
Description: You can query Delta Marker Amplitude in RAN Analyzer

RAN:MARKer#:FREQuency

Syntax: RAN:MARKer#:FREQuency
Parameter/Response: "9 kHz - 6 GHz, 25 GHz - 40 GHz"
Example: RAN:MARKer2:FREQuency 1 GHz | RAN:MARKer2:FREQuency?
Description: You can query Marker Frequency in RAN Analyzer

RAN:MARKer#:RESUlt:POWer

Syntax: RAN:MARKer#:RESUlt:POWer
Parameter/Response:
Example: RAN:MARKer1:RESUlt:POWer?
Description: You can query Marker Amplitude in RAN Analyzer

RAN:MARKer#:TYPE

Syntax: RAN:MARKer#:TYPE
Parameter/Response: "Normal,Delta,DeltaPair"
Example: RAN:MARKer2:TYPE Delta | RAN:MARKer2:TYPE?
Description: You can set maker type options from Normal, Delta, and Delta Pair in RAN Analyzer

RAN:MARKer:FREQuency:COUNt

Syntax: RAN:MARKer:FREQuency:COUNt
Parameter/Response: On|Off
Example: RAN:MARKer:FREQuency:COUNt On |
RAN:MARKer:FREQuency:COUNt?
Description: You can set or query marker frequency count on or off in RAN Analyzer

RAN:MARKer:MOVE:CENTer

Syntax: RAN:MARKer:MOVE:CENTer
Parameter/Response:
Example: RAN:MARKer:MOVE:CENTer
Description: You can set marker to move to cener in RAN Analyzer

RAN:MARKer:MOVE:START

Syntax: RAN:MARKer:MOVE:START

Parameter/Response:

Example: RAN:MARKer:MOVE:START

Description: You can set Start Frequency to Marker position in RAN Analyzer

RAN:MARKer:MOVE:STOP

Syntax: RAN:MARKer:MOVE:STOP

Parameter/Response:

Example: RAN:MARKer:MOVE:STOP

Description: You can set Stop Frequency to Marker position in RAN Analyzer

RAN:MARKer:OFF:ALL

Syntax: RAN:MARKer:OFF:ALL

Parameter/Response:

Example: RAN:MARKer:OFF:ALL

Description: You can set Marker All Off in RAN Analyzer

RAN:MARKer:SEARch:LEFT

Syntax: RAN:MARKer:SEARch:LEFT

Parameter/Response:

Example: RAN:MARKer:SEARch:LEFT

Description: You can set marker to Next Peak Left in RAN Analyzer

RAN:MARKer:SEARch:MIN

Syntax: RAN:MARKer:SEARch:MIN

Parameter/Response:

Example: RAN:MARKer:SEARch:MIN

Description: You can set marker to Min Search in RAN Analyzer

RAN:MARKer:SEARch:NEXT

Syntax: RAN:MARKer:SEARch:NEXT

Parameter/Response:

Example: RAN:MARKer:SEARch:NEXT

Description: You can set marker to Next Peak in RAN Analyzer

RAN:MARKer:SEARch:PEAK

Syntax: RAN:MARKer:SEARch:PEAK

Parameter/Response:

Example: RAN:MARKer:SEARch:PEAK

Description: You can set marker to Peak Search in RAN Analyzer

RAN:MARKer:SEARch:RIGHT

Syntax: RAN:MARKer:SEARch:RIGHT

Parameter/Response:

Example: RAN:MARKer:SEARch:RIGHT

Description: You can set marker to Next Peak Right in RAN Analyzer

RAN:MARKer:SElect

Syntax: RAN:MARKer:SElect

Parameter/Response:

Marker01|Marker02|Marker03|Marker04|Marker05|Marker06

Example: RAN:MARKer:SElect Marker02 | RAN:MARKer:SElect?

Description: You can select marker from 1 to 6 in RAN Analyzer

RAN:MIB

Syntax: RAN:MIB

Parameter/Response:

Example: RAN:MIB?

Description: You can query MIB result in RAN Analyzer

RAN:MODE

Syntax: RAN:MODE

Parameter/Response:

beamScanner|timeNFrequency|allocationMapper|persisSpectrumRtSA|persisSpectrumRtSA|spectrum|spectrogram|persisSpectrum|persisSpectrum

Example: RAN:MODE spectrogram

Description: You can set Mode in RAN Analyzer

RAN:PCI

Syntax: RAN:PCI

Parameter/Response:

Example: RAN:PCI 0

Description: You can set PCI in RAN Analyzer

RAN:PCI:MODE

Syntax: RAN:PCI:MODE

Parameter/Response:

Example: RAN:PCI:MODE Auto

Description: You can set or query PCI Mode in RAN Analyzer

RAN:PERiodicity

Syntax: RAN:PERiodicity

Parameter/Response:

Example: RAN:PERiodicity '20ms'

Description: You can set or query Periodicity in RAN Analyzer

RAN:PORT:NTYPE:USE

Syntax: RAN:PORT:NTYPE:USE

Parameter/Response: [Off | On]

Example: RAN:PORT:NTYPE:USE On

Description: You can set N-Type Port to On or Off in RAN Analyzer

RAN:PSGRam:TRACe:DATA

Syntax: RAN:PSGRam:TRACe:DATA

Parameter/Response:

Example: RAN:PSGRam:TRACe:DATA?

Description: You can query Trace Data in Persistent Spectrogram of RAN Analyzer

RAN:PSPECTrum:TRACe:DATA

Syntax: RAN:PSPECTrum:TRACe:DATA

Parameter/Response:

Example: RAN:PSPECTrum:TRACe:DATA?

Description: You can query Trace Data in Persistent Spectrum of RAN Analyzer

RAN:RADiofrequency:CENTer

Syntax: RAN:RADiofrequency:CENTer

Parameter/Response:

Example: RAN:RADiofrequency:CENTer 1000.00 MHz

Description: You can set radio frequency to center frequency in RAN Analyzer

RAN:RBW

Syntax: RAN:RBW

Parameter/Response: "0.015, 0.03, 0.06, 0.1, 0.12, 0.24, 1"

Example: RAN:RBW 0.06 | RAN:RBW?

Description: You can set or query resolution bandwidth in RAN Analyzer

RAN:RPSGram:TRACe:DATA

Syntax: RAN:RPSGram:TRACe:DATA

Parameter/Response:

Example: RAN:RPSGram:TRACe:DATA?

Description: You can query Trace Data in Real-time Persistent Spectrogram of RAN Analyzer

RAN:RPSPpectrum:TRACe:DATA

Syntax: RAN:RPSPpectrum:TRACe:DATA

Parameter/Response:

Example: RAN:RPSPpectrum:TRACe:DATA?

Description: You can query Trace Data in Real-time Persistent Spectrum of RAN Analyzer

RAN:SCALE:AUTO

Syntax: RAN:SCALE:AUTO

Parameter/Response:

Example: RAN:SCALE: AUTO

Description: You can set auto scale in RAN Analyzer

RAN:SGRam:TRACe:DATA

Syntax: RAN:SGRam:TRACe:DATA

Parameter/Response:

Example: RAN:SGRam:TRACe:DATA?

Description: Queries for trace points

RAN:SIB

Syntax: RAN:SIB

Parameter/Response:

Example: RAN:SIB?

Description: You can set SIB1 result in RAN Analyzer

RAN:SIB1:MODE

Syntax: RAN:SIB1:MODE

Parameter/Response: Start|Stop

Example: RAN:SIB1:MODE Start

Description: You can set SIB1 Search Mode to Start or Stop in RAN Analyzer

RAN:SLOT

Syntax: RAN:SLOT

Parameter/Response:

Example: RAN:SLOT 0

Description: You can set slot number in RAN Analyzer

RAN:SLOT:DL

Syntax: RAN:SLOT:DL

Parameter/Response: 0 - 20

Example: `RAN:SLOT:DL 0`

Description: You can set Downlink Slot in RAN Analyzer

RAN:SLOT:PATT

Syntax: `RAN:SLOT:PATT`

Parameter/Response: 0 - 20

Example: `RAN:SLOT:PATT 0`

Description: You can set Pattern2 Slot in RAN Analyzer

RAN:SLOT:UL

Syntax: `RAN:SLOT:UL`

Parameter/Response: 0 - 20

Example: `RAN:SLOT:UL 0`

Description: You can set Uplink Slot in RAN Analyzer

RAN:SPECTrum:TRACe:DATA

Syntax: `RAN:SPECTrum:TRACe:DATA`

Parameter/Response:

Example: `RAN:SPECTrum:TRACe:DATA?`

Description: You can query Trace Data for Spectrum Measurement in RAN Analyzer

RAN:SSB:CENTer

Syntax: `RAN:SSB:CENTer`

Parameter/Response:

Example: `RAN:SSB:CENTer 1000.00 MHz`

Description: You can query SSB center frequency in RAN Analyzer

RAN:SSB:MODE

Syntax: `RAN:SSB:MODE`

Parameter/Response: Start|Stop

Example: `RAN:SSB:MODE Start`

Description: You can set SSB (Carrier) Auto Search Mode to Start or Stop in RAN Analyzer

RAN:SSB:SCS

Syntax: `RAN:SSB:SCS`

Parameter/Response:

Example: `RAN:SSB:SCS 15 kHz`

Description: You can set subcarrier spacing in RAN Analyzer

RAN:SSB:TYPE

Syntax: RAN:SSB:TYPE

Parameter/Response: Auto|Manual

Example: RAN:SSB:TYPE Auto

Description: You can set SSB Auto Search Mode to Auto or Manual in RAN Analyzer

RAN:SSBBlockpattern

Syntax: RAN:SSBBlockpattern

Parameter/Response:

Example: RAN:SSBBlockpattern CaseA

Description: You can set SSB block pattern in RAN Analyzer

RAN:SWEEp:HOLD

Syntax: RAN:SWEEp:HOLD

Parameter/Response: On|Off

Example: RAN:SWEEp:HOLD On | RAN:SWEEp:HOLD?

Description: You can set or query sweep hold in RAN Analyzer

RAN:SWEEp:MODE

Syntax: RAN:SWEEp:MODE

Parameter/Response: Continue|Single

Example: RAN:SWEEp:MODE Single | RAN:SWEEp:MODE?

Description: You can set sweep mode to Continue or Single in RAN Analyzer

RAN:SWEEp:ONCE

Syntax: RAN:SWEEp:ONCE

Parameter/Response:

Example: RAN:SWEEp:ONCE

Description: You can set sweep once in RAN Analyzer

RAN:SWEEp:TIME

Syntax: RAN:SWEEp:TIME

Parameter/Response: 1000 us to 200 sec

Example: RAN:SWEEp:TIME 2000 us | RAN:SWEEp:TIME?

Description: You can set or query sweep time in RAN Analyzer

RAN:SWEEp:TIME:MINImum:CURRent

Syntax: RAN:SWEEp:TIME:MINImum:CURRent

Parameter/Response: 1000 us to 200 sec

Example: RAN:SWEEp:TIME:MINImum:CURRent 1000 us |
RAN:SWEEp:TIME:MINImum:CURRent?

Description: You can set or query current sweep minimum time in RAN Analyzer

RAN:SWEEp:TIME:MODE

Syntax: RAN:SWEEp:TIME:MODE

Parameter/Response: Auto|Manual

Example: RAN:SWEEp:TIME:MODE Manual | RAN:SWEEp:TIME:MODE?

Description: You can set or query sweep time mode in RAN Analyzer

RAN:SWEEp:TYPE

Syntax: RAN:SWEEp:TYPE

Parameter/Response: Normal|Fast

Example: RAN:SWEEp:TYPE Fast | RAN:SWEEp:TYPE?

Description: You can set Sweep Type to Normal or Fast in RAN Analyzer

RAN:SYMBol:DL

Syntax: RAN:SYMBol:DL

Parameter/Response: 0 - 20

Example: RAN:SYMBol:DL 0

Description: You can set Downlink Symbol in RAN Analyzer

RAN:SYMBol:START

Syntax: RAN:SYMBol:START

Parameter/Response: 0 - 13

Example: RAN:SYMBol:START 0

Description: You can set Start Symbol in RAN Analyzer

RAN:SYMBol:UL

Syntax: RAN:SYMBol:UL

Parameter/Response: 0 - 20

Example: RAN:SYMBol:UL 0

Description: You can set Uplink Symbol in RAN Analyzer

RAN:SYMBol:WIDTH

Syntax: RAN:SYMBol:WIDTH

Parameter/Response: 1 - 14

Example: RAN:SYMBol:WIDTH 0

Description: You can set Symbol Width in RAN Analyzer

RAN:SYMBOLphase:TYPE

Syntax: RAN:SYMBOLphase:TYPE

Parameter/Response:

Example: RAN:SYMBOLphase:TYPE Manual

Description: You can set symbol phase compensation from the options Auto, Manual or Off in RAN Analyzer

RAN:SYNC

Syntax: RAN:SYNC

Parameter/Response:

Example: RAN:SYNC?

Description: You can query sync result in RAN Analyzer

RAN:TECHnology

Syntax: RAN:TECHnology

Parameter/Response: NR|LTE

Example: RAN:TECHnology NR

Description: You can set technology mode in RAN Analyzer

RAN:TRACE:CLEAr:ALL

Syntax: RAN:TRACE:CLEAr:ALL

Parameter/Response:

Example: RAN:TRACE:CLEAr:ALL

Description: You can set the trace clear all in RAN Analyzer

RAN:TRACE#:INFORMATION:ATTenuation

Syntax: RAN:TRACE#:INFORMATION:ATTenuation

Parameter/Response:

Example: RAN:TRACE2:INFORMATION:ATTenuation?

Description: You can get Attenuation Information of trace# in RAN Analyzer

RAN:TRACE#:INFORMATION:AVERage

Syntax: RAN:TRACE#:INFORMATION:AVERage

Parameter/Response:

Example: RAN:TRACE2:INFORMATION:AVERage?

Description: You can get average information of trace# in RAN Analyzer

RAN:TRACE#:INFORMATION:EXTernal

Syntax: RAN:TRACE#:INFORMATION:EXTernal

Parameter/Response:

Example: RAN:TRACE2:INFORMATION:EXTernal?

Description: You can get Exteneral Trace# Information in RAN Analyzer

RAN:TRAcE#:INFOrmation:PREAmp1

Syntax: RAN:TRAcE#:INFOrmation:PREAmp1

Parameter/Response:

Example: RAN:TRAcE2:INFOrmation:PREAmp1?

Description: You can query trace preamp1 information in RAN Analyzer

RAN:TRAcE#:MODE

Syntax: RAN:TRAcE#:MODE

Parameter/Response: On|Off

Example: RAN:TRAcE2:MODE On | RAN:TRAcE2:MODE?

Description: You can set or query Trace Mode in RAN Analyzer

RAN:TRAcE#:TYPE

Syntax: RAN:TRAcE#:TYPE

Parameter/Response: Off|ClearWrite|Capture|Max|Min||Load|Calculate

Example: RAN:TRAcE2:TYPE ClearWrite | RAN:TRAcE2:TYPE?

Description: You can set or query trace type in RAN Analyzer

RAN:TRAcE:CAPTure

Syntax: RAN:TRAcE:CAPTure

Parameter/Response:

Example: RAN:TRAcE:CAPTure

Description: You can set to capture the selected trace in RAN Analyzer

RAN:TRAcE:HOLD:TIME

Syntax: RAN:TRAcE:HOLD:TIME

Parameter/Response: 0 - 100

Example: RAN:TRAcE:HOLD:TIME 10 | RAN:TRAcE:HOLD:TIME?

Description: You can set or query Trace Hold Time in RAN Analyzer

RAN:TRAcE:INFOrmation

Syntax: RAN:TRAcE:INFOrmation

Parameter/Response: None|Trace01|Trace02|Trace03|Trace04|Trace05|Trace06

Example: RAN:TRAcE:INFOrmation Trace02 |
RAN:TRAcE:INFOrmation?

Description: You can select the trace number to view the trace's information
or None to hide the information display in RAN Analyzer

RAN:TRAcE:SElect

Syntax: RAN:TRAcE:SElect

Parameter/Response: Trace01|Trace02|Trace03|Trace04|Trace05|Trace06
Example: RAN:TRACe:SElect Trace02 | RAN:TRACe:SElect?
Description: You can set or query trace in RAN Analyzer

RAN:TRIGger:MODE

Syntax: RAN:TRIGger:MODE
Parameter/Response: Free|External|GNSS|Video
Example: RAN:TRIGger:MODE FreeRun | RAN:TRIGger:MODE?
Description: You can set the trigger mode from the above options in RAN Analyzer

GSM Signal Analysis Commands

The commands described in this section concern the functions accessible to configure GSM signal analysis. All the commands are functions accessible with the Quick Access and Display tab key of the instrument. Note that GSM signal analysis measurement commands are not supported for CellAdvisor 5G.

GSM:AMPLitude:ATTenuation:MODE

Syntax: GSM:AMPLitude:ATTenuation:MODE
Parameter/Response: [Auto | Couple | Manual]
Example: GSM:AMPLitude:ATTenuation:MODE Manual
Description: You can set attenuation mode in GSM Signal Analyzer

GSM:AMPLitude:ATTenuation:VALue

Syntax: GSM:AMPLitude:ATTenuation:VALue
Parameter/Response:
Example: GSM:AMPLitude:ATTenuation:VALue 20
Description: You can set attenuation value in GSM Signal Analyzer

GSM:AMPLitude:EXTernal

Syntax: GSM:AMPLitude:EXTernal
Parameter/Response:
Example: GSM:AMPLitude:EXTernal 23.3
Description: You can set or query External Offset in GSM Signal Analyzer

GSM:AMPLitude:EXTernal:MODE

Syntax: GSM:AMPLitude:EXTernal:MODE
Parameter/Response: [Off | On]
Example: GSM:AMPLitude:EXTernal:MODE Off
Description: You can set On/Off the External Offset mode or query external offset mode in GSM Signal Analyzer

GSM:AMPLitude:LINEarity

Syntax: GSM:AMPLitude:LINEarity

Parameter/Response: Normal|High

Example: GSM:AMPLitude:LINEarity High

Description: You can set Linearity mode to Normal or High in GSM Signal Analyzer

GSM:AMPLitude:LNA:MODE

Syntax: GSM:AMPLitude:LNA:MODE

Parameter/Response: On|Off

Example: GSM:AMPLitude:LNA:MODE On

Description: You can set External LNA Mode to On or Off in GSM Signal Analyzer

GSM:AMPLitude:PREAmp:AUTO

Syntax: GSM:AMPLitude:PREAmp:AUTO

Parameter/Response: On|Off

Example: GSM:AMPLitude:PREAmp:AUTO On

Description: You can set Auto Preamp to On or Off in GSM Signal Analyzer

GSM:AMPLitude:REFerence:LEVel

Syntax: GSM:AMPLitude:REFerence:LEVel

Parameter/Response:

Example: GSM:AMPLitude:REFerence:LEVel 30

Description: You can set Reference level in GSM Signal Analyzer

GSM:AMPLitude:REFerence:LEVel:RELative

Syntax: GSM:AMPLitude:REFerence:LEVel:RELative

Parameter/Response:

Example: GSM:AMPLitude:REFerence:LEVel:RELative 30

Description: You can set relative reference level in GSM Signal Analyzer

GSM:AMPLitude:SCALE

Syntax: GSM:AMPLitude:SCALE

Parameter/Response:

Example: GSM:AMPLitude:SCALE 9

Description: You can set or query amplitude scale in GSM Signal Analyzer

GSM:AMPLitude:SCALE:UNIT

Syntax: GSM:AMPLitude:SCALE:UNIT

Parameter/Response: [dBm | dBV | dBmV | dBuV | V | W]

Example: `GSM:AMPLitude:SCALE:UNIT dBV`

Description: You can set scale unit in GSM Signal Analyzer

GSM:AMPLitude:AMPLifying:MODE

Syntax: `GSM:AMPLitude:AMPLifying:MODE`

Parameter/Response: `[Mode1 | Mode2 | Mode3 | Mode4 | Mode5]`

Example: `GSM:AMPLitude:AMPLifying:MODE Mode1`

Description: You can set Amplifying Mode in GSM Signal Analyzer

GSM:AMPLitude:PREAmp:DNC:FIRSt

Syntax: `GSM:AMPLitude:PREAmp:DNC:FIRSt`

Parameter/Response: `[Off | On]`

Example: `GSM:AMPLitude:PREAmp:DNC:FIRSt Off`

Description: You can set on or off the First Preamp for DNC in GSM Signal Analyzer

GSM:AMPLitude:PREAmp:FIRSt

Syntax: `GSM:AMPLitude:PREAmp:FIRSt`

Parameter/Response: `[Off | On]`

Example: `GSM:AMPLitude:PREAmp:FIRSt Off`

Description: You can set the first pre amplitude to on or off in GSM Signal Analyzer

GSM:AMPLitude:PREAmp:SECond

Syntax: `GSM:AMPLitude:PREAmp:SECond`

Parameter/Response: `[Off | On]`

Example: `GSM:AMPLitude:PREAmp:SECond Off`

Description: You can set the second pre amplitude to on or off in GSM Signal Analyzer

GSM:REFerence:AUTO

Syntax: `GSM:REFerence:AUTO`

Parameter/Response:

Example: `GSM:REFerence:AUTO Off`

Description: You can set Auto Reference to On of in GSM Signal Analyzer

GSM:CALCulate:TRACe5

Syntax: `GSM:CALCulate:TRACe5`

Parameter/Response:

Example: `GSM:CALCulate:TRACe5`

Description: You can calculate T1-T2 and input the result value to T5 in GSM Signal Analyzer

GSM:CALCulate:TRACe6

Syntax: GSM:CALCulate:TRACe6

Parameter/Response:

Example: GSM:CALCulate:TRACe6

Description: You can calculate T2-T1 and input the result value to T6 in GSM Signal Analyzer

GSM:CAPTure:IQ

Syntax: GSM:CAPTure:IQ

Parameter/Response:

Example: GSM:CAPTure:IQ

Description: You can set capture with IQ in GSM Signal Analyzer

GSM:CAPTure:IQ:STATus

Syntax: GSM:CAPTure:IQ:STATus

Parameter/Response:

Example: GSM:CAPTure:IQ:STATus?

Description: You can check the Capture IQ data status in designated file name of internal folder in Spectrum measurement of GSM Signal Analyzer. Note that if the return is 0 or -1, the file is saved successfully and 1 means the file is saving.

GSM:CHANnel:NUMBer

Syntax: GSM:CHANnel:NUMBer

Parameter/Response:

Example: GSM:CHANnel:NUMBer 10

Description: You can set or query channel number in GSM Signal Analyzer

GSM:CHANnel:POWER:AVERage

Syntax: GSM:CHANnel:POWER:AVERage

Parameter/Response:

Example: GSM:CHANnel:POWER:AVERage?

Description: You can query Average number for Channel Power measurement in GSM Signal Analyzer

GSM:CHANnel:POWER:MARKer#:DELTA:FREQuency

Syntax: GSM:CHANnel:POWER:MARKer#:DELTA:FREQuency

Parameter/Response:

Example: GSM:CHANnel:POWER:MARKer1:DELTA:FREQuency?

Description: You can query Delta Marker Frequency for Channel Power measurement in GSM Signal Analyzer

GSM:CHANnel:POWEr:MARKer#:DELTA:POWEr

Syntax: GSM:CHANnel:POWEr:MARKer#:DELTA:POWEr

Parameter/Response:

Example: GSM:CHANnel:POWEr:MARKer1:DELTA:POWEr?

Description: You can query Delta Marker Power for Channel Power measurement in GSM Signal Analyzer

GSM:CHANnel:POWEr:MARKer#:DISPlay:FREQuency

Syntax: GSM:CHANnel:POWEr:MARKer#:DISPlay:FREQuency

Parameter/Response:

Example: GSM:CHANnel:POWEr:MARKer1:DISPlay:FREQuency?

Description: You can query Displayed Frequency of Marker# in Channel Power measurement in GSM Signal Analyzer

GSM:CHANnel:POWEr:MARKer#:FREQuency

Syntax: GSM:CHANnel:POWEr:MARKer#:FREQuency

Parameter/Response:

Example: GSM:CHANnel:POWEr:MARKer1:FREQuency?

Description: You can query Marker Frequency in Channel Power measurement in GSM Signal Analyzer

GSM:CHANnel:POWEr:MARKer#:POWEr

Syntax: GSM:CHANnel:POWEr:MARKer#:POWEr

Parameter/Response:

Example: GSM:CHANnel:POWEr:MARKer1:POWEr?

Description: You can query Power of Marker# in Channel Power measurement of GSM Signal Analyzer

GSM:CHANnel:POWEr:TRACe:DATA

Syntax: GSM:CHANnel:POWEr:TRACe:DATA

Parameter/Response:

Example: GSM:CHANnel:POWEr:TRACe:DATA?

Description: You can query Trace Data of Channel Power Measurement in GSM Signal Analyzer

GSM:CHANnel:POWEr

Syntax: GSM:CHANnel:POWEr

Parameter/Response:

Example: GSM:CHANnel:POWEr?

Description: You can query Channel Power measurement in GSM Signal Analyzer

GSM:CHANnel:POWer:JUDGe

Syntax: GSM:CHANnel:POWer:JUDGe

Parameter/Response:

Example: GSM:CHANnel:POWer:JUDGe?

Description: You can query pass or fail for Channel Power in GSM Signal Analyzer

GSM:CHANnel:POWer:POWer:PEAK

Syntax: GSM:CHANnel:POWer:POWer:PEAK

Parameter/Response:

Example: GSM:CHANnel:POWer:POWer:PEAK?

Description: You can query Peak Power in Channel Power measurement in GSM Signal Analyzer

GSM:CHANnel:POWer:PTA:RATio

Syntax: GSM:CHANnel:POWer:PTA:RATio

Parameter/Response:

Example: GSM:CHANnel:POWer:PTA:RATio?

Description: You can query Peak to Average Ratio for Channel Power measurement in GSM Signal Analyzer

GSM:CHANnel:POWer:SPECTral:DENSity

Syntax: GSM:CHANnel:POWer:SPECTral:DENSity

Parameter/Response:

Example: GSM:CHANnel:POWer:SPECTral:DENSity?

Description: You can query spectral density for Channel Power measurement in GSM Signal Analyzer

GSM:CHANnel:STANdard

Syntax: GSM:CHANnel:STANdard

Parameter/Response:

Example: GSM:CHANnel:STANdard 201

Description: You can set Channel Standard in GSM Signal Analyzer

GSM:CHANnel:STEP

Syntax: GSM:CHANnel:STEP

Parameter/Response:

Example: GSM:CHANnel:STEP 10

Description: You can set Channel Step in GSM Signal Analyzer

GSM:CHSCanner:CHANnel:NUMBer

Syntax: GSM:CHSCanner:CHANnel:NUMBer

Parameter/Response:

Example: GSM:CHSCanner:CHANnel:NUMBer 10

Description: You can set Channel Number of Channel Scanner in GSM Signal Analyzer

GSM:CHSCanner:JUDGe

Syntax: GSM:CHSCanner:JUDGe

Parameter/Response:

Example: GSM:CHSCanner:JUDGe?

Description: You can judge pass or fail for Channel Scanner in GSM Signal Analyzer

GSM:CHSCanner:RANGe:CHANnel:START

Syntax: GSM:CHSCanner:RANGe:CHANnel:START

Parameter/Response:

Example: GSM:CHSCanner:RANGe:CHANnel:START 259

Description: You can set Start Channel of Channel Scanner in GSM Signal Analyzer

GSM:CHSCanner:RANGe:ZOOM:POS

Syntax: GSM:CHSCanner:RANGe:ZOOM:POS

Parameter/Response:

Example: GSM:CHSCanner:RANGe:ZOOM:POS 1

Description: You can set Zoom Position of Channel Scanner in GSM Signal Analyzer

GSM:CONStellation:BURst:POWer

Syntax: GSM:CONStellation:BURst:POWer

Parameter/Response:

Example: GSM:CONStellation:BURst:POWer?

Description: You can set or query Burst Power of Constellation in GSM Signal Analyzer

GSM:CONStellation:DATA:BISc

Syntax: GSM:CONStellation:DATA:BISc

Parameter/Response:

Example: GSM:CONStellation:DATA:BISc?

Description:

GSM:CONStellation:DATA:CNI

Syntax: GSM:CONStellation:DATA:CNI

Parameter/Response:

Example: GSM:CONStellation:DATA:CNI?

Description:

GSM:CONStellation:DATA:SIZE

Syntax: GSM:CONStellation:DATA:SIZE

Parameter/Response:

Example: GSM:CONStellation:DATA:SIZE?

Description: You can query Constellation Data Size in GSM Signal Analyzer

GSM:CONStellation:DATA:TSC

Syntax: GSM:CONStellation:DATA:TSC

Parameter/Response:

Example: GSM:CONStellation:DATA:TSC?

Description:

GSM:CONStellation:DEMOde:ONOFF

Syntax: GSM:CONStellation:DEMOde:ONOFF

Parameter/Response: Off|On

Example: GSM:CONStellation:DEMOde:ONOFF On

Description: You can set Demode to on or off in Constellation measurement of GSM Signal Analyzer

GSM:CONStellation:DETECT:MBMS:NUMBER

Syntax: GSM:CONStellation:DETECT:MBMS:NUMBER

Parameter/Response:

Example: GSM:CONStellation:DETECT:MBMS:NUMBER?

Description: You can query if MBMS number is being detected in Constellation measurement of GSM Signal Analyzer

GSM:CONStellation:DETECT:MODE

Syntax: GSM:CONStellation:DETECT:MODE

Parameter/Response: Auto|GMSK|8PSK

Example: GSM:CONStellation:DETECT:MODE Auto

Description: You can set Detect Mode in Constellation measurement in GSM Signal Analyzer

GSM:CONStellation:DOWN:LINK:POWer:JUDGe

Syntax: GSM:CONStellation:DOWN:LINK:POWer:JUDGe

Parameter/Response:

Example: GSM:CONStellation:DOWN:LINK:POWer:JUDGe?

Description: You can query pass or fail for the DL Power in Constellation measurement in GSM Signal Analyzer

GSM:CONStellation:FREQuency:ERRor:HZ

Syntax: GSM:CONStellation:FREQuency:ERRor:HZ

Parameter/Response:

Example: GSM:CONStellation:FREQuency:ERRor:HZ?

Description: You can query Frequency Error in Hz for Constellation measurement in GSM Signal Analyzer

GSM:CONStellation:FREQuency:ERRor:JUDGe

Syntax: GSM:CONStellation:FREQuency:ERRor:JUDGe

Parameter/Response:

Example: GSM:CONStellation:FREQuency:ERRor:JUDGe?

Description: You can query pass or fail for Frequency Error in Constellation measurement in GSM Signal Analyzer

GSM:CONStellation:IQORigin:OFFSet

Syntax: GSM:CONStellation:IQORigin:OFFSet

Parameter/Response:

Example: GSM:CONStellation:IQORigin:OFFSet?

Description: You can query IQ Origin Offset in Constellation measurement in GSM Signal Analyzer

GSM:CONStellation:JUDGe

Syntax: GSM:CONStellation:JUDGe

Parameter/Response:

Example: GSM:CONStellation:JUDGe?

Description: You can query pass or fail for Constellation in GSM Signal Analyzer

GSM:CONStellation:MODUlation:TYPE

Syntax: GSM:CONStellation:MODUlation:TYPE

Parameter/Response:

Example: GSM:CONStellation:MODUlation:TYPE?

Description: You can query Modulation Type for Constellation in GSM Signal Analyzer

GSM:CONStellation:ONOFF

Syntax: GSM:CONStellation:ONOFF

Parameter/Response: Off|On

Example: GSM:CONStellation:ONOFF On

Description: You can set Constellation to on or off in GSM Signal Analyzer

GSM:CONStellation:TIME:ERRor

Syntax: GSM:CONStellation:TIME:ERRor

Parameter/Response:

Example: GSM:CONStellation:TIME:ERRor?

Description: You can query Time Error in Constellation measurement in GSM Signal Analyzer

GSM:CONStellation:TIME:ERRor:JUDGe

Syntax: GSM:CONStellation:TIME:ERRor:JUDGe

Parameter/Response:

Example: GSM:CONStellation:TIME:ERRor:JUDGe?

Description: You can query pass or fail for the Time Error in Constellation measurement in GSM Signal Analyzer

GSM:DELay

Syntax: GSM:DELay

Parameter/Response:

Example: GSM:DELay 10

Description: You can set Delay in GSM Signal Analyzer

GSM:DISPlay:ITEM

Syntax: GSM:DISPlay:ITEM

Parameter/Response: [Power | EVM]

Example: GSM:DISPlay:ITEM Power

Description: You can set Display item in GSM Signal Analyzer

GSM:FREQuency:CENTer

Syntax: GSM:FREQuency:CENTer

Parameter/Response:

Example: GSM:FREQuency:CENTer 1000 MHz

Description: You can set or query center frequency in GSM Signal Analyzer

GSM:FRSCanner:FREQuency:NUMBer

Syntax: GSM:FRSCanner:FREQuency:NUMBer

Parameter/Response:

Example: `GSM:FRSCanner:FREQuency:NUMBer 10`

Description: You can set Number of Frequency for Frequency Scanner in GSM Signal Analyzer

GSM:FRSCanner:JUDGe

Syntax: `GSM:FRSCanner:JUDGe`

Parameter/Response:

Example: `GSM:FRSCanner:JUDGe?`

Description: You can query pass or fail for Frequency Scanner in GSM Signal Analyzer

GSM:FRSCanner:RANGe:FREQuency:START

Syntax: `GSM:FRSCanner:RANGe:FREQuency:START`

Parameter/Response:

Example: `GSM:FRSCanner:RANGe:FREQuency:START 462.0 MHz`

Description: You can set Start Frequency for Frequency Scanner in GSM Signal Analyzer

GSM:FRSCanner:RANGe:ZOOM:POS

Syntax: `GSM:FRSCanner:RANGe:ZOOM:POS`

Parameter/Response:

Example: `GSM:FRSCanner:RANGe:ZOOM:POS 1`

Description: You can set Zoom Position for Frequency Scanner in GSM Signal Analyzer

GSM:HOLD

Syntax: `GSM:HOLD`

Parameter/Response: [Off | On]

Example: `GSM:HOLD On`

Description: You can set/release Hold in GSM Signal Analyzer

GSM:HOLD:EVENT

Syntax: `GSM:HOLD:EVENT`

Parameter/Response: [Off | On]

Example: `GSM:HOLD:EVENT Off`

Description: You can set On or Off for Event Hold in GSM Signal Analyzer

GSM:HW:SOURce:CLOCK:SElect

Syntax: `GSM:HW:SOURce:CLOCK:SElect`

Parameter/Response: Internal|External|GNSS|TEM2|AutoSelect

Example: `GSM:HW:SOURce:CLOCK:SElect External`

Description: You can set frequency reference from External, Internal, or GNSS in GSM Signal Analyzer

GSM:LIMit:CHANnel:POWer:HIGH

Syntax: GSM:LIMit:CHANnel:POWer:HIGH

Parameter/Response:

Example: GSM:LIMit:CHANnel:POWer:HIGH 32

Description: You can set high limit of Channel Power in GSM Signal Analyzer

GSM:LIMit:CHANnel:POWer:LOW

Syntax: GSM:LIMit:CHANnel:POWer:LOW

Parameter/Response:

Example: GSM:LIMit:CHANnel:POWer:LOW 30

Description: You can set low limit of Channel Power in GSM Signal Analyzer

GSM:LIMit:CHANnel:POWer:MODE

Syntax: GSM:LIMit:CHANnel:POWer:MODE

Parameter/Response: [Off | On]

Example: GSM:LIMit:CHANnel:POWer:MODE Off

Description: You can set Limit On or Off in Channel Power Measurement of GSM Signal Analyzer

GSM:LIMit:CHANnel:SCANner:HIGH

Syntax: GSM:LIMit:CHANnel:SCANner:HIGH

Parameter/Response:

Example: GSM:LIMit:CHANnel:SCANner:HIGH 30

Description: You can set high limit of Channel Scanner in GSM Signal Analyzer

GSM:LIMit:CHANnel:SCANner:MODE

Syntax: GSM:LIMit:CHANnel:SCANner:MODE

Parameter/Response: [Off | On]

Example: GSM:LIMit:CHANnel:SCANner:MODE Off

Description: You can set Limit Line On or Off in Channel Scanner Measurement of GSM Signal Analyzer

GSM:LIMit:DATA:PEAK:EVM:HIGH

Syntax: GSM:LIMit:DATA:PEAK:EVM:HIGH

Parameter/Response:

Example: GSM:LIMit:DATA:PEAK:EVM:HIGH 8

Description: You can set high limit of EVM data peak in GSM Signal Analyzer

GSM:LIMit:DATA:PEAK:EVM:MODE

Syntax: GSM:LIMit:DATA:PEAK:EVM:MODE

Parameter/Response: [Off | On]

Example: `GSM:LIMit:DATA:PEAK:EVM:MODE Off`

Description: You can set limit on or off for EVM data peak in GSM Signal Analyzer

GSM:LIMit:DATA:PMCH:QPSK:EVM:HIGh

Syntax: `GSM:LIMit:DATA:PMCH:QPSK:EVM:HIGh`

Parameter/Response:

Example: `GSM:LIMit:DATA:PMCH:QPSK:EVM:HIGh 8`

Description: You can set high limit of EVM PMCH QPSK in GSM Signal Analyzer

GSM:LIMit:DATA:RMS:EVM:HIGh

Syntax: `GSM:LIMit:DATA:RMS:EVM:HIGh`

Parameter/Response:

Example: `GSM:LIMit:DATA:RMS:EVM:HIGh 8`

Description: You can set high limit of EVM data RMS in GSM Signal Analyzer

GSM:LIMit:DATA:RMS:EVM:MODE

Syntax: `GSM:LIMit:DATA:RMS:EVM:MODE`

Parameter/Response: [Off | On]

Example: `GSM:LIMit:DATA:RMS:EVM:MODE Off`

Description: You can set limit on or off for EVM data RMS in GSM Signal Analyzer

GSM:LIMit:FRAME:AVERage:POWer:HIGh

Syntax: `GSM:LIMit:FRAME:AVERage:POWer:HIGh`

Parameter/Response:

Example: `GSM:LIMit:FRAME:AVERage:POWer:HIGh -30`

Description: You can set high limit of frame average power in GSM Signal Analyzer

GSM:LIMit:FRAME:AVERage:POWer:LOW

Syntax: `GSM:LIMit:FRAME:AVERage:POWer:LOW`

Parameter/Response:

Example: `GSM:LIMit:FRAME:AVERage:POWer:LOW 30`

Description: You can set low limit of frame average power in GSM Signal Analyzer

GSM:LIMit:FRAME:AVERage:POWer:MODE

Syntax: `GSM:LIMit:FRAME:AVERage:POWer:MODE`

Parameter/Response: [Off | On]

Example: `GSM:LIMit:FRAME:AVERage:POWer:MODE Off`

Description: You can set limit on or off for Frame Average Power in GSM Signal Analyzer

GSM:LIMit:FREQuency:ERRor:HIGH

Syntax: GSM:LIMit:FREQuency:ERRor:HIGH

Parameter/Response:

Example: GSM:LIMit:FREQuency:ERRor:HIGH 0.001

Description: You can set the High Limit for Frequency Error in GSM Signal Analyzer

GSM:LIMit:FREQuency:ERRor:LOW

Syntax: GSM:LIMit:FREQuency:ERRor:LOW

Parameter/Response:

Example: GSM:LIMit:FREQuency:ERRor:LOW 30

Description: You can set the Low Limit for Frequency Error in GSM Signal Analyzer

GSM:LIMit:FREQuency:ERRor:MODE

Syntax: GSM:LIMit:FREQuency:ERRor:MODE

Parameter/Response: [Off | On]

Example: GSM:LIMit:FREQuency:ERRor:MODE Off

Description: You can set the Frequency Error Limit to on or off in GSM Signal Analyzer

GSM:LIMit:IQ:ORIGin:OFFSet:HIGH

Syntax: GSM:LIMit:IQ:ORIGin:OFFSet:HIGH

Parameter/Response:

Example: GSM:LIMit:IQ:ORIGin:OFFSet:HIGH 30

Description: You can set high limit of IQ Origin Offset in GSM Signal Analyzer

GSM:LIMit:IQ:ORIGin:OFFSet:MODE

Syntax: GSM:LIMit:IQ:ORIGin:OFFSet:MODE

Parameter/Response: [Off | On]

Example: GSM:LIMit:IQ:ORIGin:OFFSet:MODE Off

Description: You can set limit on or off for IQ Origin Offset in GSM Signal Analyzer

GSM:LIMit:OCCupied:BW:HIGH

Syntax: GSM:LIMit:OCCupied:BW:HIGH

Parameter/Response:

Example: GSM:LIMit:OCCupied:BW:HIGH 32

Description: You can set high limit of Occupied Bandwidth in GSM Signal Analyzer

GSM:LIMit:OCCupied:BW:MODE

Syntax: GSM:LIMit:OCCupied:BW:MODE

Parameter/Response: [Off | On]

Example: GSM:LIMit:OCCupied:BW:MODE Off

Description: You can set limit on or off for Occupied Bandwidth in GSM Signal Analyzer

GSM:LIMit:OFF:POWer:HIGH

Syntax: GSM:LIMit:OFF:POWer:HIGH

Parameter/Response:

Example: GSM:LIMit:OFF:POWer:HIGH 32

Description: You can set high limit of Off Power in GSM Signal Analyzer

GSM:LIMit:OFF:POWer:MODE

Syntax: GSM:LIMit:OFF:POWer:MODE

Parameter/Response: [Off | On]

Example: GSM:LIMit:OFF:POWer:MODE Off

Description: You can set limit on or off for Off Power in GSM Signal Analyze

GSM:LIMit:SEM:MODE

Syntax: GSM:LIMit:SEM:MODE

Parameter/Response: [Off | On]

Example: GSM:LIMit:SEM:MODE Off

Description: You can set limit on or off for Spectrum Emission Mask in GSM Signal Analyzer

GSM:LIMit:SLOT:AVERage:POWer:HIGH

Syntax: GSM:LIMit:SLOT:AVERage:POWer:HIGH

Parameter/Response:

Example: GSM:LIMit:SLOT:AVERage:POWer:HIGH 32

Description: You can set high limit of Slot average power in GSM Signal Analyzer

GSM:LIMit:SLOT:AVERage:POWer:LOW

Syntax: GSM:LIMit:SLOT:AVERage:POWer:LOW

Parameter/Response:

Example: GSM:LIMit:SLOT:AVERage:POWer:LOW 30

Description: You can set low limit of Slot average power in GSM Signal Analyzer

GSM:LIMit:SLOT:AVERage:POWer:MODE

Syntax: GSM:LIMit:SLOT:AVERage:POWer:MODE

Parameter/Response: [Off | On]

Example: `GSM:LIMit:SLOT:AVERAge:POWEr:MODE Off`

Description: You can set limit on or off for Slot Average Power in GSM Signal Analyzer

GSM:LIMit:SPURious:MODE

Syntax: `GSM:LIMit:SPURious:MODE`

Parameter/Response: [Off | On]

Example: `GSM:LIMit:SPURious:MODE Off`

Description: You can set limit on or off for Spurious Emissions in GSM Signal Analyzer

GSM:LIMit:SUBFrame:POWEr:HIGh

Syntax: `GSM:LIMit:SUBFrame:POWEr:HIGh`

Parameter/Response:

Example: `GSM:LIMit:SUBFrame:POWEr:HIGh -30`

Description: You can set high limit of Subframe power in GSM Signal Analyzer

GSM:LIMit:SUBFrame:POWEr:LOW

Syntax: `GSM:LIMit:SUBFrame:POWEr:LOW`

Parameter/Response:

Example: `GSM:LIMit:SUBFrame:POWEr:LOW 30`

Description: You can set low limit of Subframe power in GSM Signal Analyzer

GSM:LIMit:SUBFrame:POWEr:MODE

Syntax: `GSM:LIMit:SUBFrame:POWEr:MODE`

Parameter/Response: [Off | On]

Example: `GSM:LIMit:SUBFrame:POWEr:MODE Off`

Description: You can set limit on or off for Subframe Power in GSM Signal Analyzer

GSM:LIMit:TRANSition:PERiod:HIGh

Syntax: `GSM:LIMit:TRANSition:PERiod:HIGh`

Parameter/Response:

Example: `GSM:LIMit:TRANSition:PERiod:HIGh 16`

Description: You can set high limit of Transition Period in GSM Signal Analyzer

GSM:LIMit:TRANSition:PERiod:MODE

Syntax: `GSM:LIMit:TRANSition:PERiod:MODE`

Parameter/Response: [Off | On]

Example: `GSM:LIMit:TRANSition:PERiod:MODE Off`

Description: You can set limit on or off for Transition Period in GSM Signal Analyzer

GSM:MAP:INDEX:RS:SINR:FAIR

Syntax: GSM:MAP:INDEX:RS:SINR:FAIR

Parameter/Response:

Example: GSM:MAP:INDEX:RS:SINR:FAIR -25

Description: You can set Fair Index for RS-SINR in GSM Signal Analyzer

GSM:MARKer#:ALWays:PEAK

Syntax: GSM:MARKer#:ALWays:PEAK

Parameter/Response:

Example: GSM:MARKer01:ALWays:PEAK 1000 MHz

Description: You can set always Peak to Marker# in GSM Signal Analyzer

GSM:MARKer#:FREQuency

Syntax: GSM:MARKer#:FREQuency

Parameter/Response:

Example: GSM:MARKer01:FREQuency 1000 MHz

Description: You can query Marker Frequency in GSM Signal Analyzer

GSM:MARKer#:FREQuency:DELTA

Syntax: GSM:MARKer#:FREQuency:DELTA

Parameter/Response:

Example: GSM:MARKer01:FREQuency:DELTA 1000 MHz

Description: You can set Delta Marker Frequency in GSM Signal Analyzer

GSM:MARKer#:FREQuency:DELTA:RELative

Syntax: GSM:MARKer#:FREQuency:DELTA:RELative

Parameter/Response:

Example: GSM:MARKer01:FREQuency:DELTA:RELative 1000 MHz

Description: You can set Delta Marker Relative Frequency in GSM Signal Analyzer

GSM:MARKer#:INDEX

Syntax: GSM:MARKer#:INDEX

Parameter/Response:

Example: GSM:MARKer1:INDEX 15

Description: You can set marker number index in GSM Signal Analyzer

GSM:MARKer#:TYPE

Syntax: GSM:MARKer#:TYPE

Parameter/Response:

Example: GSM:MARKer01:TYPE Delta

Description: You can set maker type options from Normal, Delta, and Delta Pair in GSM Signal Analyzer

GSM:MARKer#:VIEW

Syntax: GSM:MARKer#:VIEW

Parameter/Response:

Example: GSM:MARKer01:VIEW Off

Description: You can set On / Off or query marker view in GSM Signal Analyzer

GSM:MARKer:CHANnel:CONTRol:SElect

Syntax: GSM:MARKer:CHANnel:CONTRol:SElect

Parameter/Response: [PSS | SSS | PBCH | PCFICH | PHICH | PDCCH | MBSFNRS | RS | RS0 | RS1 | RS2 | RS3]

Example: GSM:MARKer:CHANnel:CONTRol:SElect PSS

Description: You can select one of the Control Channel for Constellation in Control Channel measurement in GSM Signal Analyzer

GSM:MARKer:CHANnel:CONTRol:VIEW

Syntax: GSM:MARKer:CHANnel:CONTRol:VIEW

Parameter/Response: [Off | On]

Example: GSM:MARKer:CHANnel:CONTRol:VIEW On

Description: You can set On or Off the Marker in Control Channel measurement in GSM Signal Analyzer

GSM:MARKer:CHANnel:DATA:RB:NUMBER

Syntax: GSM:MARKer:CHANnel:DATA:RB:NUMBER

Parameter/Response:

Example: GSM:MARKer:CHANnel:DATA:RB:NUMBER 3

Description: You can set Marker for RB number of Data Channel measurement in GSM Signal Analyzer

GSM:MARKer:CHANnel:DATA:VIEW

Syntax: GSM:MARKer:CHANnel:DATA:VIEW

Parameter/Response: [Off | On]

Example: GSM:MARKer:CHANnel:DATA:VIEW On

Description: You can set On or Off the Marker View in Data Channel measurement of GSM Signal Analyzer

GSM:MARKer:MOVE:CENTer

Syntax: GSM:MARKer:MOVE:CENTer

Parameter/Response:

Example: GSM:MARKer:MOVE:CENTer

Description: You can set marker to move to cener in GSM Signal Analyzer

GSM:MARKer:MOVE:START

Syntax: GSM:MARKer:MOVE:START

Parameter/Response:

Example: GSM:MARKer:MOVE:START

Description: You can set Start Frequency to Marker position in GSM Signal Analyzer

GSM:MARKer:MOVE:STOP

Syntax: GSM:MARKer:MOVE:STOP

Parameter/Response:

Example: GSM:MARKer:MOVE:STOP

Description: You can set Stop Frequency to Marker position in GSM Signal Analyzer

GSM:MARKer:OFF:ALL

Syntax: GSM:MARKer:OFF:ALL

Parameter/Response:

Example: GSM:MARKer:OFF:ALL

Description: You can set Marker All Off in GSM Signal Analyzer

GSM:MARKer:SEARch:LEFT

Syntax: GSM:MARKer:SEARch:LEFT

Parameter/Response:

Example: GSM:MARKer:SEARch:LEFT

Description: You can set marker to Next Peak Left in GSM Signal Analyzer

GSM:MARKer:SEARch:MIN

Syntax: GSM:MARKer:SEARch:MIN

Parameter/Response:

Example: GSM:MARKer:SEARch:MIN

Description: You can set marker to Min Search in GSM Signal Analyzer

GSM:MARKer:SEARch:NEXT

Syntax: GSM:MARKer:SEARch:NEXT

Parameter/Response:

Example: GSM:MARKer:SEARch:NEXT

Description: You can set marker to Next Peak in GSM Signal Analyzer

GSM:MARKer:SEARch:PEAK

Syntax: GSM:MARKer:SEARch:PEAK

Parameter/Response:

Example: `GSM:MARKer:SEARch:PEAK`

Description: You can set marker to Peak Search in GSM Signal Analyzer

GSM:MARKer:SEARch:RIGHT

Syntax: `GSM:MARKer:SEARch:RIGHT`

Parameter/Response:

Example: `GSM:MARKer:SEARch:RIGHT`

Description: You can set marker to Next Peak Right in GSM Signal Analyzer

GSM:MARKer:SElect

Syntax: `GSM:MARKer:SElect`

Parameter/Response: `[Marker01 | Marker02 | Marker03 | Marker04 | Marker05 | Marker06]`

Example: `GSM:MARKer:SElect Marker01`

Description: You can select marker from 1 to 6 in GSM Signal Analyzer

GSM:MARKer:SYMBol:SElect

Syntax: `GSM:MARKer:SYMBol:SElect`

Parameter/Response:

Example: `GSM:MARKer:SYMBol:SElect 12`

Description: You can select Symbol No. in GSM Signal Analyzer

GSM:MASK:TYPE

Syntax: `GSM:MASK:TYPE`

Parameter/Response: `[WideAreaBSCategoryA | WideAreaBSCategoryB | LocalAreaBS | HomeBS]`

Example: `GSM:MASK:TYPE WideAreaBSCategoryA`

Description:

GSM:MEASure:RESet

Syntax: `GSM:MEASure:RESet`

Parameter/Response:

Example: `GSM:MEASure:RESet`

Description: You can reset measure in GSM Signal Analyzer

GSM:MODE

Syntax: `GSM:MODE`

Parameter/Response:

`spectrum|channelPower|occupiedBW|spectrumEmissionMask|outputRfSpectrum|spuriousEmissionMask|otaChannelScanner|otaFrequencyScanner|otaMultipathProfile|otaModulationAnalyzer|constellation|powerVSTimeSlot|powerVSTimeFrame`

Example: `GSM:MODE channelPower`

Description: You can set measurement mode in GSM Signal Analyzer

GSM:MULTiple:METHod

Syntax: GSM:MULTiple:METHod

Parameter/Response:

Example: GSM:MULTiple:METHod 99

Description: You can set Multiple Method in GSM Signal Analyzer

GSM:OCCUpied:BW:AVERage

Syntax: GSM:OCCUpied:BW:AVERage

Parameter/Response:

Example: GSM:OCCUpied:BW:AVERage?

Description: You can query Average number in Occupied Bandwidth measurement in GSM Signal Analyzer

GSM:OCCUpied:BW:MARKer#:DELTA:FREQuency

Syntax: GSM:OCCUpied:BW:MARKer#:DELTA:FREQuency

Parameter/Response:

Example: GSM:OCCUpied:BW:MARKer1:DELTA:FREQuency?

Description: You can query Delta Marker Frequency for Occupied Bandwidth measurement in GSM Signal Analyzer

GSM:OCCUpied:BW:MARKer#:DELTA:POWER

Syntax: GSM:OCCUpied:BW:MARKer#:DELTA:POWER

Parameter/Response:

Example: GSM:OCCUpied:BW:MARKer1:DELTA:POWER?

Description: You can query Delta Marker Power in Occupied Bandwidth measurement in GSM Signal Analyzer

GSM:OCCUpied:BW:MARKer#:DISPlay:FREQuency

Syntax: GSM:OCCUpied:BW:MARKer#:DISPlay:FREQuency

Parameter/Response:

Example: GSM:OCCUpied:BW:MARKer1:DISPlay:FREQuency?

Description: You can query Displayed Frequency of Marker# in Occupied Bandwidth measurement in GSM Signal Analyzer

GSM:OCCUpied:BW:MARKer#:FREQuency

Syntax: GSM:OCCUpied:BW:MARKer#:FREQuency

Parameter/Response:

Example: GSM:OCCUpied:BW:MARKer1:FREQuency?

Description: You can query Marker Frequency in Occupied Bandwidth measurement in GSM Signal Analyzer

GSM:OCCUpied:BW:MARKer#:POWER

Syntax: GSM:OCCUpied:BW:MARKer#:POWER

Parameter/Response:

Example: GSM:OCCUpied:BW:MARKer1:POWER?

Description: You can query Power of Marker# in OBW measurement in GSM Signal Analyzer

GSM:OCCUpied:BW:TRACe:DATA

Syntax: GSM:OCCUpied:BW:TRACe:DATA

Parameter/Response:

Example: GSM:OCCUpied:BW:TRACe:DATA?

Description: You can query Trace Data in Occupied Bandwidth Measurement in GSM Signal Analyzer

GSM:OCCUpied:BW

Syntax: GSM:OCCUpied:BW

Parameter/Response:

Example: GSM:OCCUpied:BW?

Description: You can query Occupied Bandwidth in GSM Signal Analyzer

GSM:OCCUpied:BW:INTegrated:POWER

Syntax: GSM:OCCUpied:BW:INTegrated:POWER

Parameter/Response:

Example: GSM:OCCUpied:BW:INTegrated:POWER?

Description: You can query Integrated Power in Occupied Bandwidth measurement in GSM Signal Analyzer

GSM:OCCUpied:BW:JUDGe

Syntax: GSM:OCCUpied:BW:JUDGe

Parameter/Response:

Example: GSM:OCCUpied:BW:JUDGe?

Description: You can query pass or fail for Occupied Bandwidth in GSM Signal Analyzer

GSM:OCCUpied:BW:OCCUpied:POWER

Syntax: GSM:OCCUpied:BW:OCCUpied:POWER

Parameter/Response:

Example: GSM:OCCUpied:BW:OCCUpied:POWER?

Description: You can query Occupied Power in Occupied Bandwidth measurement in GSM Signal Analyzer

GSM:OCCupied:BW:XDB:BW

Syntax: GSM:OCCupied:BW:XDB:BW

Parameter/Response:

Example: GSM:OCCupied:BW:XDB:BW?

Description: You can query xDB Bandwidth in Occupied Bandwidth Measurement in GSM Signal Analyzer

GSM:ORSP:AVERage

Syntax: GSM:ORSP:AVERage

Parameter/Response:

Example: GSM:ORSP:AVERage?

Description: You can query Average number for Output RF Spectrum measurement in GSM Signal Analyzer

GSM:ORSP:MARKer#:DELTA:FREQuency

Syntax: GSM:ORSP:MARKer#:DELTA:FREQuency

Parameter/Response:

Example: GSM:ORSP:MARKer1:DELTA:FREQuency?

Description: You can query Delta Marker Frequency for Output RF Spectrum measurement in GSM Signal Analyzer

GSM:ORSP:MARKer#:DELTA:POWER

Syntax: GSM:ORSP:MARKer#:DELTA:POWER

Parameter/Response:

Example: GSM:ORSP:MARKer1:DELTA:POWER?

Description: You can query Delta Marker Power for Output RF Spectrum measurement in GSM Signal Analyzer

GSM:ORSP:MARKer#:DISPlay:FREQuency

Syntax: GSM:ORSP:MARKer#:DISPlay:FREQuency

Parameter/Response:

Example: GSM:ORSP:MARKer1:DISPlay:FREQuency?

Description: You can query Displayed Frequency of Marker# in Output RF Spectrum measurement in GSM Signal Analyzer

GSM:ORSP:MARKer#:FREQuency

Syntax: GSM:ORSP:MARKer#:FREQuency

Parameter/Response:

Example: GSM:ORSP:MARKer1:FREQuency?

Description: You can query Marker Frequency in Output RF Spectrum measurement in GSM Signal Analyzer

GSM:ORSP:MARKer#:POWER

Syntax: GSM:ORSP:MARKer#:POWER

Parameter/Response:

Example: GSM:ORSP:MARKer1:POWER?

Description: You can query Power of Marker# for Output RF Spectrum Measurement in GSM Signal Analyzer

GSM:ORSP:TRACe:DATA

Syntax: GSM:ORSP:TRACe:DATA

Parameter/Response:

Example: GSM:ORSP:TRACe:DATA?

Description: You can query Trace Data of Output RF Spectrum Measurement in GSM Signal Analyzer

GSM:OTA:CHANnel:SCANner:CHANnel:POWER:ORDER#

Syntax: GSM:OTA:CHANnel:SCANner:CHANnel:POWER:ORDER#

Parameter/Response:

Example: GSM:OTA:CHANnel:SCANner:CHANnel:POWER:ORDER6?

Description: You can query Channel Power in OTA Channel Scanner measurement of GSM Signal Analyzer

GSM:OTA:CHANnel:SCANner:RS:SINR:POWER:ORDER#

Syntax: GSM:OTA:CHANnel:SCANner:RS:SINR:POWER:ORDER#

Parameter/Response:

Example: GSM:OTA:CHANnel:SCANner:RS:SINR:POWER:ORDER6?

Description: You can query RS-SINR Power in OTA Channel Scanner measurement of GSM Signal Analyzer

GSM:OTA:CHANnel:SCANner:RSRP:POWER:ORDER#

Syntax: GSM:OTA:CHANnel:SCANner:RSRP:POWER:ORDER#

Parameter/Response:

Example: GSM:OTA:CHANnel:SCANner:RSRP:POWER:ORDER6?

Description: You can query RSRP Power in OTA Channel Scanner measurement in GSM Signal Analyzer

GSM:OTA:CHANnel:SCANner:RSRQ:POWER:ORDER#

Syntax: GSM:OTA:CHANnel:SCANner:RSRQ:POWER:ORDER#

Parameter/Response:

Example: GSM:OTA:CHANnel:SCANner:RSRQ:POWER:ORDER6?

Description: You can query RSRQ Power in OTA Channel Scanner measurement in GSM Signal Analyzer

GSM:OTA:CHANnel:SCANner:RSSI:POWer:ORDeR#

Syntax: GSM:OTA:CHANnel:SCANner:RSSI:POWer:ORDeR#

Parameter/Response:

Example: GSM:OTA:CHANnel:SCANner:RSSI:POWer:ORDeR6?

Description: You can query RSSI Power in OTA Channel Scanner measurement in GSM Signal Analyzer

GSM:OTA:CHANnel:SCANner:SS:SINR:POWer:ORDeR#

Syntax: GSM:OTA:CHANnel:SCANner:SS:SINR:POWer:ORDeR#

Parameter/Response:

Example: GSM:OTA:CHANnel:SCANner:SS:SINR:POWer:ORDeR6?

Description: You can query SS-SINR Power in OTA Channel Scanner measurement of LTE in GSM Signal Analyzer

GSM:OTA:MULTipath:MBMS:ECIO:DATA

Syntax: GSM:OTA:MULTipath:MBMS:ECIO:DATA

Parameter/Response:

Example: GSM:OTA:MULTipath:MBMS:ECIO:DATA?

Description: You can query Ec/Io trace of MBMS in OTA Multipath Profile measurement of GSM Signal Analyzer

GSM:OTA:MULTipath:PSS:DELaY:ORDeR#

Syntax: GSM:OTA:MULTipath:PSS:DELaY:ORDeR#

Parameter/Response:

Example: GSM:OTA:MULTipath:PSS:DELaY:ORDeR06?

Description: You can query PSS Delay in OTA Multipath profile measurement of GSM Signal Analyzer

GSM:OTA:MULTipath:RS:DELaY:ANTenna0#

Syntax: GSM:OTA:MULTipath:RS:DELaY:ANTenna0#

Parameter/Response:

Example: GSM:OTA:MULTipath:RS:DELaY:ANTenna006?

Description: You can query RS Delay in the selected antenna number in OTA Multipath Profile measurement of GSM Signal Analyzer

GSM:OTA:MULTipath:RS:DELaY:ANTenna1#

Syntax: GSM:OTA:MULTipath:RS:DELaY:ANTenna1#

Parameter/Response:

Example: GSM:OTA:MULTipath:RS:DELaY:ANTenna106?

Description: You can query RS Delay in the selected antenna number in OTA Multipath Profile measurement of GSM Signal Analyzer

GSM:OTA:MULTipath:RS:DElay:ANTenna2#

Syntax: GSM:OTA:MULTipath:RS:DElay:ANTenna2#

Parameter/Response:

Example: GSM:OTA:MULTipath:RS:DElay:ANTenna206?

Description: You can query RS Delay in the selected antenna number in OTA Multipath Profile measurement of GSM Signal Analyzer

GSM:OTA:MULTipath:RS:DElay:ANTenna3#

Syntax: GSM:OTA:MULTipath:RS:DElay:ANTenna3#

Parameter/Response:

Example: GSM:OTA:MULTipath:RS:DElay:ANTenna306?

Description: You can query RS Delay in the selected antenna number in OTA Multipath Profile measurement of GSM Signal Analyzer

GSM:OTA:MULTipath:RS:ECIO:ANTenna0:DATA

Syntax: GSM:OTA:MULTipath:RS:ECIO:ANTenna0:DATA

Parameter/Response:

Example: GSM:OTA:MULTipath:RS:ECIO:ANTenna0:DATA?

Description: You can query RS Ec/Io trace of Antenna 0 in OTA Multipath Profile measurement of GSM Signal Analyzer

GSM:OTA:MULTipath:RS:ECIO:ANTenna1:DATA

Syntax: GSM:OTA:MULTipath:RS:ECIO:ANTenna1:DATA

Parameter/Response:

Example: GSM:OTA:MULTipath:RS:ECIO:ANTenna1:DATA?

Description: You can query RS Ec/Io trace of Antenna 1 in OTA Multipath Profile measurement of GSM Signal Analyzer

GSM:OTA:MULTipath:RS:ECIO:ANTenna2:DATA

Syntax: GSM:OTA:MULTipath:RS:ECIO:ANTenna2:DATA

Parameter/Response:

Example: GSM:OTA:MULTipath:RS:ECIO:ANTenna2:DATA?

Description: You can query RS Ec/Io trace of Antenna 2 in OTA Multipath Profile measurement of GSM Signal Analyzer

GSM:OTA:MULTipath:RS:ECIO:ANTenna3:DATA

Syntax: GSM:OTA:MULTipath:RS:ECIO:ANTenna3:DATA

Parameter/Response:

Example: GSM:OTA:MULTipath:RS:ECIO:ANTenna3:DATA?

Description: You can query RS Ec/Io trace of Antenna 3 in OTA Multipath Profile measurement of GSM Signal Analyzer

GSM:OTA:MULTipath:RS:ECIO:POWer:ANTenna0#

Syntax: GSM:OTA:MULTipath:RS:ECIO:POWer:ANTenna0#

Parameter/Response:

Example: GSM:OTA:MULTipath:RS:ECIO:POWer:ANTenna006?

Description: You can query RS Ec/Io Power of Antenna0# in OTA Multipath Profile measurement in GSM Signal Analyzer

GSM:OTA:MULTipath:RS:ECIO:POWer:ANTenna1#

Syntax: GSM:OTA:MULTipath:RS:ECIO:POWer:ANTenna1#

Parameter/Response:

Example: GSM:OTA:MULTipath:RS:ECIO:POWer:ANTenna106?

Description: You can query RS Ec/Io Power of Antenna1# in OTA Multipath Profile measurement in GSM Signal Analyzer

GSM:OTA:MULTipath:RS:ECIO:POWer:ANTenna2#

Syntax: GSM:OTA:MULTipath:RS:ECIO:POWer:ANTenna2#

Parameter/Response:

Example: GSM:OTA:MULTipath:RS:ECIO:POWer:ANTenna206?

Description: You can query RS Ec/Io Power of Antenna2# in OTA Multipath Profile measurement in GSM Signal Analyzer

GSM:OTA:MULTipath:RS:ECIO:POWer:ANTenna3#

Syntax: GSM:OTA:MULTipath:RS:ECIO:POWer:ANTenna3#

Parameter/Response:

Example: GSM:OTA:MULTipath:RS:ECIO:POWer:ANTenna306?

Description: You can query RS Ec/Io Power of Antenna3# in OTA Multipath Profile measurement in GSM Signal Analyzer

GSM:OTA:MULTipath:RS:MBMS:DElay:ORDer#

Syntax: GSM:OTA:MULTipath:RS:MBMS:DElay:ORDer#

Parameter/Response:

Example: GSM:OTA:MULTipath:RS:MBMS:DElay:ORDer06?

Description: You can query MBMS RS Delay in OTA Multipath profile measurement of GSM Signal Analyzer

GSM:OTA:MULTipath:RS:MBMS:ECIO:ORDer#

Syntax: GSM:OTA:MULTipath:RS:MBMS:ECIO:ORDer#

Parameter/Response:

Example: GSM:OTA:MULTipath:RS:MBMS:ECIO:ORDer06?

Description: You can query MBMS RS Ec/Io of Order# in OTA Multipath Profile measurement of GSM Signal Analyzer

GSM:OTA:MULTipath:SSS:DElay:ORDer#

Syntax: GSM:OTA:MULTipath:SSS:DElay:ORDer#

Parameter/Response:

Example: GSM:OTA:MULTipath:SSS:DElay:ORDer06?

Description: You can query SSS Delay in OTA Multipath profile measurement of GSM Signal Analyzer

GSM:OTA:MULTipath:SYNC:PSS:ECIO:DATA

Syntax: GSM:OTA:MULTipath:SYNC:PSS:ECIO:DATA

Parameter/Response:

Example: GSM:OTA:MULTipath:SYNC:PSS:ECIO:DATA?

Description: You can query Sync PSS Ec/Io trace in OTA Multipath Profile measurement of GSM Signal Analyzer

GSM:OTA:MULTipath:SYNC:PSS:ECIO:ORDer#

Syntax: GSM:OTA:MULTipath:SYNC:PSS:ECIO:ORDer#

Parameter/Response:

Example: GSM:OTA:MULTipath:SYNC:PSS:ECIO:ORDer06?

Description: You can query Sync PSS Ec/Io of Order# in OTA Multipath Profile measurement of GSM Signal Analyzer

GSM:OTA:MULTipath:SYNC:SSS:ECIO:DATA

Syntax: GSM:OTA:MULTipath:SYNC:SSS:ECIO:DATA

Parameter/Response:

Example: GSM:OTA:MULTipath:SYNC:SSS:ECIO:DATA?

Description: You can query Sync SSS Ec/Io trace in OTA Multipath Profile measurement of GSM Signal Analyzer

GSM:OTA:MULTipath:SYNC:SSS:ECIO:ORDer#

Syntax: GSM:OTA:MULTipath:SYNC:SSS:ECIO:ORDer#

Parameter/Response:

Example: GSM:OTA:MULTipath:SYNC:SSS:ECIO:ORDer06?

Description: You can query Sync SSS Ec/Io of Order# in OTA Multipath Profile measurement of GSM Signal Analyzer

GSM:PORT:NTYPE:USE

Syntax: GSM:PORT:NTYPE:USE

Parameter/Response: [Off | On]

Example: GSM:PORT:NTYPE:USE On

Description: You can set N-Type Port to On or Off in GSM Signal Analyzer

GSM:POSition:SElect

Syntax: GSM:POSition:SElect

Parameter/Response:

Example: GSM:POSition:SElect 300

Description: You can select Position for Datagram in GSM Signal Analyzer

GSM:PRESet

Syntax: GSM:PRESet

Parameter/Response:

Example: GSM:PRESet

Description: You can preset GSM Signal Analyzer mode

GSM:PRESet:MEASure

Syntax: GSM:PRESet:MEASure

Parameter/Response:

Example: GSM:PRESet:MEASure

Description: You can preset measurement in GSM Signal Analyzer

GSM:PVST:FRAME:AVERage:POWer

Syntax: GSM:PVST:FRAME:AVERage:POWer

Parameter/Response:

Example: GSM:PVST:FRAME:AVERage:POWer?

Description: You can query Average Power in Power vs Time(Frame) measurement in GSM Signal Analyzer

GSM:PVST:FRAME:FRAME:AVERage:POWer:JUDGe

Syntax: GSM:PVST:FRAME:FRAME:AVERage:POWer:JUDGe

Parameter/Response:

Example: GSM:PVST:FRAME:FRAME:AVERage:POWer:JUDGe?

Description: You can query pass or fail for the Frame Average Power in Power vs Time (Frame) measurement in GSM Signal Analyzer

GSM:PVST:FRAME:GP:POWer

Syntax: GSM:PVST:FRAME:GP:POWer

Parameter/Response:

Example: GSM:PVST:FRAME:GP:POWer?

Description: You can query GP Power in Power vs Time (Frame) measurement of GSM Analyzer

GSM:PVST:FRAME:IQ:ORIGin:OFFSet

Syntax: GSM:PVST:FRAME:IQ:ORIGin:OFFSet

Parameter/Response:

Example: `GSM:PVST:FRAME:IQ:ORIGin:OFFSet?`

Description: You can query IQ Origin Offset in Power vs Time (Frame) measurement in GSM Signal Analyzer

GSM:PVST:FRAME:IQ:ORIGin:OFFSet:JUDGe

Syntax: `GSM:PVST:FRAME:IQ:ORIGin:OFFSet:JUDGe`

Parameter/Response:

Example: `GSM:PVST:FRAME:IQ:ORIGin:OFFSet:JUDGe?`

Description: You can query pass or fail for IQ Origin Offset in Power vs Time (Frame) measurement in GSM Signal Analyzer

GSM:PVST:FRAME:JUDGe

Syntax: `GSM:PVST:FRAME:JUDGe`

Parameter/Response:

Example: `GSM:PVST:FRAME:JUDGe?`

Description: You can query pass or fail for Power vs Time (Frame) measurement in GSM Signal Analyzer

GSM:PVST:FRAME:PTS:POWer:DOWN

Syntax: `GSM:PVST:FRAME:PTS:POWer:DOWN`

Parameter/Response:

Example: `GSM:PVST:FRAME:PTS:POWer:DOWN?`

Description: You can query DWPTS Power in Power vs Time (Frame) measurement of GSM Analyzer

GSM:PVST:FRAME:PTS:POWer:UP

Syntax: `GSM:PVST:FRAME:PTS:POWer:UP`

Parameter/Response:

Example: `GSM:PVST:FRAME:PTS:POWer:UP?`

Description: You can query upPTS Power in Power vs Time(Frame) measurement of GSM Signal Analyzer

GSM:PVST:FRAME:SLOT:POWer:FIRSt

Syntax: `GSM:PVST:FRAME:SLOT:POWer:FIRSt`

Parameter/Response:

Example: `GSM:PVST:FRAME:SLOT:POWer:FIRSt?`

Description: You can query First Slot Power in Power vs Time (Frame) measurement in GSM Signal Analyzer

GSM:PVST:FRAME:SLOT:POWer:SECond

Syntax: `GSM:PVST:FRAME:SLOT:POWer:SECond`

Parameter/Response:

Example: GSM:PVST:FRAME:SLOT:POWer:SECond?

Description: You can query Second Slot Power in Power vs Time (Frame) measurement in GSM Signal Analyzer

GSM:PVST:FRAME:SUBFrame:POWer

Syntax: GSM:PVST:FRAME:SUBFrame:POWer

Parameter/Response:

Example: GSM:PVST:FRAME:SUBFrame:POWer?

Description: You can query Subframe Pwer in Power vs Time (Frame) measurement in GSM Signal Analyzer

GSM:PVST:FRAME:SUBFrame:POWer:JUDGe

Syntax: GSM:PVST:FRAME:SUBFrame:POWer:JUDGe

Parameter/Response:

Example: GSM:PVST:FRAME:SUBFrame:POWer:JUDGe?

Description: You can query pass or fail of Subframe Pwer in Power vs Time (Frame) measurement in GSM Signal Analyzer

GSM:PVST:FRAME:TIME:OFFSet

Syntax: GSM:PVST:FRAME:TIME:OFFSet

Parameter/Response:

Example: GSM:PVST:FRAME:TIME:OFFSet?

Description: You can query Time Offset in Power vs Time(Frame) measurement in GSM Signal Analyzer

GSM:PVST:FRAME:TIME:OFFSet:JUDGe

Syntax: GSM:PVST:FRAME:TIME:OFFSet:JUDGe

Parameter/Response:

Example: GSM:PVST:FRAME:TIME:OFFSet:JUDGe?

Description: You can query pass or fail for Time Offset in Power vs Time(Frame) measurement in GSM Signal Analyzer

GSM:PVST:SLOT:AVERAge:POWer

Syntax: GSM:PVST:SLOT:AVERAge:POWer

Parameter/Response:

Example: GSM:PVST:SLOT:AVERAge:POWer?

Description: You can query Slot Average Power in Power vs Time measurement of GSM Signal Analyzer

GSM:PVST:SLOT:AVERAge:POWer:JUDGe

Syntax: GSM:PVST:SLOT:AVERAge:POWer:JUDGe

Parameter/Response:

Example: GSM:PVST:SLOT:AVERAge:POWer:JUDGe?

Description: You can query pass or fail of Slot Average Power in Power vs Time measurement of GSM Signal Analyzer

GSM:PVST:SLOT:JUDGe

Syntax: GSM:PVST:SLOT:JUDGe

Parameter/Response:

Example: GSM:PVST:SLOT:JUDGe?

Description: You can query pass or fail of Power vs Time (Slot) in GSM Signal Analyzer

GSM:PVST:SLOT:OFF:POWer:OFF:TO:ON

Syntax: GSM:PVST:SLOT:OFF:POWer:OFF:TO:ON

Parameter/Response:

Example: GSM:PVST:SLOT:OFF:POWer:OFF:TO:ON?

Description: You can query Off Power when Off-to-On in Power vs Time(Slot) measurement of GSM Signal Analyzer

GSM:PVST:SLOT:OFF:POWer:OFF:TO:ON:JUDGe

Syntax: GSM:PVST:SLOT:OFF:POWer:OFF:TO:ON:JUDGe

Parameter/Response:

Example: GSM:PVST:SLOT:OFF:POWer:OFF:TO:ON:JUDGe?

Description: You can query pass or fail for Off Power when Off-to-On in Power vs Time(Slot) measurement of GSM Signal Analyzer

GSM:PVST:SLOT:OFF:POWer:ON:TO:OFF

Syntax: GSM:PVST:SLOT:OFF:POWer:ON:TO:OFF

Parameter/Response:

Example: GSM:PVST:SLOT:OFF:POWer:ON:TO:OFF?

Description: You can query Off Power when On-to-Off in Power vs Time(Slot) measurement of GSM Signal Analyzer

GSM:PVST:SLOT:OFF:POWer:ON:TO:OFF:JUDGe

Syntax: GSM:PVST:SLOT:OFF:POWer:ON:TO:OFF:JUDGe

Parameter/Response:

Example: GSM:PVST:SLOT:OFF:POWer:ON:TO:OFF:JUDGe?

Description: You can query pass or fail for Off Power when On-to-Off in Power vs Time(Slot) measurement of GSM Signal Analyzer

GSM:PVST:SLOT:TRANSition:PERiod:LENGth:OFF:TO:ON

Syntax: GSM:PVST:SLOT:TRANSition:PERiod:LENGth:OFF:TO:ON

Parameter/Response:

Example: GSM:PVST:SLOT:TRANSition:PERiod:LENGth:OFF:TO:ON?

Description: You can query Transition Period Length when Off-to-On in Power vs Time(Slot) measurement of GSM Signal Analyzer

GSM:PVST:SLOT:TRANSition:PERiod:LENGth:OFF:TO:ON:JUDGe

Syntax: GSM:PVST:SLOT:TRANSition:PERiod:LENGth:OFF:TO:ON:JUDGe

Parameter/Response:

Example:

GSM:PVST:SLOT:TRANSition:PERiod:LENGth:OFF:TO:ON:JUDGe?

Description: You can query pass or fail for Transition Period Length when Off-to-On in Power vs Time(Slot) measurement of GSM Signal Analyzer

GSM:PVST:SLOT:TRANSition:PERiod:LENGth:ON:TO:OFF

Syntax: GSM:PVST:SLOT:TRANSition:PERiod:LENGth:ON:TO:OFF

Parameter/Response:

Example: GSM:PVST:SLOT:TRANSition:PERiod:LENGth:ON:TO:OFF?

Description: You can query Transition Period Length when On-to-Off in Power vs Time(Slot) measurement of GSM Signal Analyzer

GSM:PVST:SLOT:TRANSition:PERiod:LENGth:ON:TO:OFF:JUDGe

Syntax: GSM:PVST:SLOT:TRANSition:PERiod:LENGth:ON:TO:OFF:JUDGe

Parameter/Response:

Example:

GSM:PVST:SLOT:TRANSition:PERiod:LENGth:ON:TO:OFF:JUDGe?

Description: You can query pass or fail for Transition Period Length when On-to-Off in Power vs Time(Slot) measurement of GSM Signal Analyzer

GSM:RS:WINDow:SElect

Syntax: GSM:RS:WINDow:SElect

Parameter/Response: [2us | 4us | 8us]

Example: GSM:RS:WINDow:SElect '8us'

Description: You can select RS Window in GSM Signal Analyzer

GSM:SCALE:AUTO

Syntax: GSM:SCALE:AUTO

Parameter/Response:

Example: GSM:SCALE:AUTO

Description: You can set auto scale in GSM Signal Analyzer

GSM:SE:AVERage

Syntax: GSM:SE:AVERage

Parameter/Response:

Example: GSM:SE:AVERage?

Description: : You can query Average number in Spurious Emissions in GSM Signal Analyzer

GSM:SE:JUDGe

Syntax: GSM:SE:JUDGe

Parameter/Response:

Example: GSM:SE:JUDGe?

Description: You can query pass or fail for Spurious Emissions in GSM Signal Analyzer

GSM:SE:MARKer#:DELTA:FREQuency

Syntax: GSM:SE:MARKer#:DELTA:FREQuency

Parameter/Response:

Example: GSM:SE:MARKer1:DELTA:FREQuency?

Description: You can query Delta Marker Frequency for Spurious Emissions measurement in GSM Signal Analyzer

GSM:SE:MARKer#:DELTA:POWER

Syntax: GSM:SE:MARKer#:DELTA:POWER

Parameter/Response:

Example: GSM:SE:MARKer1:DELTA:POWER?

Description: You can query Delta Marker Power for Spurious Emissions measurement in GSM Signal Analyzer

GSM:SE:MARKer#:DISPlay:FREQuency

Syntax: GSM:SE:MARKer#:DISPlay:FREQuency

Parameter/Response:

Example: GSM:SE:MARKer1:DISPlay:FREQuency?

Description: You can query Displayed Frequency of Marker# in Spurious Emissions measurement in GSM Signal Analyzer

GSM:SE:MARKer#:FREQuency

Syntax: GSM:SE:MARKer#:FREQuency

Parameter/Response:

Example: GSM:SE:MARKer1:FREQuency?

Description: You can query Marker Frequency in Spurious Emissions measurement in GSM Signal Analyzer

GSM:SE:MARKer#:POWER

Syntax: GSM:SE:MARKer#:POWER

Parameter/Response:

Example: GSM:SE:MARKer1:POWER?

Description: You can query Power of Marker# in Spurious Emissions measurement in GSM Signal Analyzer

GSM:SE:MEASure:TYPE

Syntax: GSM:SE:MEASure:TYPE

Parameter/Response: [Examine | Full]

Example: GSM:SE:MEASure:TYPE Examine

Description: You can set Measurement Type in Spurious Emissions measurement in GSM Signal Analyzer

GSM:SE:PEAK#:FREQuency

Syntax: GSM:SE:PEAK#:FREQuency

Parameter/Response:

Example: GSM:SE:PEAK20:FREQuency?

Description: You can query Peak Frequency in Spurious Emissions measurement in GSM Signal Analyzer

GSM:SE:PEAK#:POWer

Syntax: GSM:SE:PEAK#:POWer

Parameter/Response:

Example: GSM:SE:PEAK20:POWer?

Description: You can query Peak Power in Spurious Emissions measurement in GSM Signal Analyzer

GSM:SE:PEAK#:RANGe

Syntax: GSM:SE:PEAK#:RANGe

Parameter/Response:

Example: GSM:SE:PEAK20:RANGe?

Description: You can query Peak Frequency of Range in Spurious Emissions measurement in GSM Signal Analyzer

GSM:SE:RANGe#:ATTenuation

Syntax: GSM:SE:RANGe#:ATTenuation

Parameter/Response:

Example: GSM:SE:RANGe09:ATTenuation 30

Description: You can set attenuation value of Range# in Spurious Emissions measurement in GSM Signal Analyzer

GSM:SE:RANGe#:FREQuency:STARt

Syntax: GSM:SE:RANGe#:FREQuency:STARt

Parameter/Response:

Example: GSM:SE:RANGe09:FREQuency:STARt 1.23 GHz

Description: You can set Start Frequency of Range# in Spurious Emissions measurement in GSM Signal Analyzer

GSM:SE:RANGe#:FREQuency:STOP

Syntax: GSM:SE:RANGe#:FREQuency:STOP

Parameter/Response:

Example: GSM:SE:RANGe09:FREQuency:STOP 1.23 GHz

Description: You can set Stop Frequency of Range# in Spurious Emissions measurement in GSM Signal Analyzer

GSM:SE:RANGe#:LIMit:START

Syntax: GSM:SE:RANGe#:LIMit:START

Parameter/Response:

Example: GSM:SE:RANGe09:LIMit:START -30

Description: You can set Start Limit of Range# in Spurious Emissions measurement in GSM Signal Analyzer

GSM:SE:RANGe#:LIMit:STOP

Syntax: GSM:SE:RANGe#:LIMit:STOP

Parameter/Response:

Example: GSM:SE:RANGe09:LIMit:STOP -30

Description: You can set Stop Limit of Range# in Spurious Emissions measurement in GSM Signal Analyzer

GSM:SE:RANGe#:MODE

Syntax: GSM:SE:RANGe#:MODE

Parameter/Response:

Example: GSM:SE:RANGe09:MODE Off

Description: You can set On or Off for the Range# in Spurious Emissions measurement in GSM Signal Analyzer

GSM:SE:RANGe#:RBW

Syntax: GSM:SE:RANGe#:RBW

Parameter/Response:

Example: GSM:SE:RANGe09:RBW 30

Description: You can set RBW of Range# in Spurious Emissions measurement in GSM Signal Analyzer

GSM:SE:RANGe#:VBW

Syntax: GSM:SE:RANGe#:VBW

Parameter/Response:

Example: GSM:SE:RANGe09:VBW 30 kHz

Description: You can set VBW of Range# in Spurious Emissions measurement in GSM Signal Analyzer

GSM:SE:RANGe:MEASure:SElect

Syntax: GSM:SE:RANGe:MEASure:SElect

Parameter/Response: [Range01 | Range02 | Range03 | Range04 | Range05 | Range06 | Range07 | Range08 | Range09 | Range10 | Range11 | Range12 | Range13 | Range14 | Range15 | Range16 | Range17 | Range18 | Range19 | Range20]

Example: GSM:SE:RANGe:MEASure:SElect Range20

Description: You can select Range in Spurious Emissions measurement in GSM Signal Analyzer

GSM:SE:RANGe:SElect

Syntax: GSM:SE:RANGe:SElect

Parameter/Response: [Range01 | Range02 | Range03 | Range04 | Range05 | Range06 | Range07 | Range08 | Range09 | Range10 | Range11 | Range12 | Range13 | Range14 | Range15 | Range16 | Range17 | Range18 | Range19 | Range20]

Example: GSM:SE:RANGe:SElect Range20

Description: You can select Range No. in Spurious Emissions measurement in GSM Signal Analyzer

GSM:SE:TRACe:DATA

Syntax: GSM:SE:TRACe:DATA

Parameter/Response:

Example: GSM:SE:TRACe:DATA?

Description: You can query Trace Data in Spurious Emissions Measurement in GSM Signal Analyzer

GSM:SEM:AVERage

Syntax: GSM:SEM:AVERage

Parameter/Response:

Example: GSM:SEM:AVERage?

Description: You can query Average number in Spectrum Emmission Mask in GSM Signal Analyzer

GSM:SEM:JUDGe

Syntax: GSM:SEM:JUDGe

Parameter/Response:

Example: GSM:SEM:JUDGe?

Description: You can query pass or fail for Spectrum Emmission Mask in GSM Signal Analyzer

GSM:SEM:MARKer#:DELTA:FREQUENCY

Syntax: GSM:SEM:MARKer#:DELTA:FREQUENCY

Parameter/Response:

Example: GSM:SEM:MARKer1:DELTA:FREQUENCY?

Description: You can query Spectrum Emission Mask Delta marker frequency in GSM Signal Analyzer

GSM:SEM:MARKer#:DELTA:POWER

Syntax: GSM:SEM:MARKer#:DELTA:POWER

Parameter/Response:

Example: GSM:SEM:MARKer1:DELTA:POWER?

Description: You can query Delta Marker Power in Spectrum Emission Mask measurement in GSM Signal Analyzer

GSM:SEM:MARKer#:DISPLAY:FREQUENCY

Syntax: GSM:SEM:MARKer#:DISPLAY:FREQUENCY

Parameter/Response:

Example: GSM:SEM:MARKer1:DISPLAY:FREQUENCY?

Description: You can query Displayed Frequency of Marker# in Spectrum Emission Mask measurement in GSM Signal Analyzer

GSM:SEM:MARKer#:FREQUENCY

Syntax: GSM:SEM:MARKer#:FREQUENCY

Parameter/Response:

Example: GSM:SEM:MARKer1:FREQUENCY?

Description: You can query Marker Frequency in Spectrum Emission Mask measurement in GSM Signal Analyzer

GSM:SEM:MARKer#:POWER

Syntax: GSM:SEM:MARKer#:POWER

Parameter/Response:

Example: GSM:SEM:MARKer1:POWER?

Description: You can query Power of Marker# in Spectrum Emission Mask measurement in GSM Signal Analyzer

GSM:SEM:PEAK:LOWer#:JUDGE

Syntax: GSM:SEM:PEAK:LOWer#:JUDGE

Parameter/Response:

Example: GSM:SEM:PEAK:LOWer05:JUDGE?

Description: You can query pass or fail for the power of lower peak for Spurious Emission Mask in GSM Signal Analyzer

GSM:SEM:PEAK:LOWer#:POWer

Syntax: GSM:SEM:PEAK:LOWer#:POWer

Parameter/Response:

Example: GSM:SEM:PEAK:LOWer05:POWer?

Description: You can query power of lower peak for Spurious Emission Mask of LTE in GSM Signal Analyzer

GSM:SEM:PEAK:UPPer#:JUDGe

Syntax: GSM:SEM:PEAK:UPPer#:JUDGe

Parameter/Response:

Example: GSM:SEM:PEAK:UPPer05:JUDGe?

Description: You can query pass or fail for the Power of Upper Peak in Spectrum Emission Mask measurement in GSM Signal Analyzer

GSM:SEM:PEAK:UPPer#:POWer

Syntax: GSM:SEM:PEAK:UPPer#:POWer

Parameter/Response:

Example: GSM:SEM:PEAK:UPPer05:POWer?

Description: You can query power of upper peak for Spurious Emission Mask in GSM Signal Analyzer

GSM:SEM:REFeRence:POWer

Syntax: GSM:SEM:REFeRence:POWer

Parameter/Response:

Example: GSM:SEM:REFeRence:POWer?

Description: You can query Reference Power for Spectrum Emission Mask measurement in GSM Signal Analyzer

GSM:SEM:TRACe:DATA

Syntax: GSM:SEM:TRACe:DATA

Parameter/Response:

Example: GSM:SEM:TRACe:DATA?

Description: You can query Trace Data in Spectrum Emission Mask measurement in GSM Signal Analyzer

GSM:SLOT:NUMBer

Syntax: GSM:SLOT:NUMBer

Parameter/Response:

Example: GSM:SLOT:NUMBer 3

Description: You can set the slot number in GSM Signal Analyzer

GSM:SPECTrum:AVERage

Syntax: GSM:SPECTrum:AVERage

Parameter/Response:

Example: GSM:SPECTrum:AVERage?

Description: You can query Average number in Spectrum measurement in GSM Signal Analyzer

GSM:SPECTrum:MARKer#:DELTA:FREQuency

Syntax: GSM:SPECTrum:MARKer#:DELTA:FREQuency

Parameter/Response:

Example: GSM:SPECTrum:MARKer1:DELTA:FREQuency?

Description: You can query Delta Marker Frequency for Spectrum measurement in GSM Signal Analyzer

GSM:SPECTrum:MARKer#:DELTA:POWEr

Syntax: GSM:SPECTrum:MARKer#:DELTA:POWEr

Parameter/Response:

Example: GSM:SPECTrum:MARKer1:DELTA:POWEr?

Description: You can query Delta Marker Power in Spectrum measurement in GSM Signal Analyzer

GSM:SPECTrum:MARKer#:DISPlay:FREQuency

Syntax: GSM:SPECTrum:MARKer#:DISPlay:FREQuency

Parameter/Response:

Example: GSM:SPECTrum:MARKer1:DISPlay:FREQuency?

Description: You can query Displayed Frequency of Marker# in Spectrum measurement in GSM Signal Analyzer

GSM:SPECTrum:MARKer#:FREQuency

Syntax: GSM:SPECTrum:MARKer#:FREQuency

Parameter/Response:

Example: GSM:SPECTrum:MARKer1:FREQuency?

Description: You can query Marker Frequency in Spectrum measurement in GSM Signal Analyzer

GSM:SPECTrum:MARKer#:POWEr

Syntax: GSM:SPECTrum:MARKer#:POWEr

Parameter/Response:

Example: GSM:SPECTrum:MARKer1:POWEr?

Description: You can query Power of Marker# in Spectrum measurement in GSM Signal Analyzer

GSM:SPECTrum:POWer

Syntax: GSM:SPECTrum:POWer

Parameter/Response:

Example: GSM:SPECTrum:POWer?

Description: You can query power for Spectrum in GSM Signal Analyzer

GSM:SPECTrum:TRACe:DATA

Syntax: GSM:SPECTrum:TRACe:DATA

Parameter/Response:

Example: GSM:SPECTrum:TRACe:DATA?

Description: You can query Trace Data for Spectrum Measurement in GSM Signal Analyzer

GSM:SUBFrame:MARKer:VIEW

Syntax: GSM:SUBFrame:MARKer:VIEW

Parameter/Response: [Off | On]

Example: GSM:SUBFrame:MARKer:VIEW On

Description: You can set the Marker View to on or off in GSM Signal Analyzer

GSM: SUBFrame:NUMBer

Syntax: GSM:SUBFrame:NUMBer

Parameter/Response:

Example: GSM:SUBFrame:NUMBer 7

Description: You can set the Subframe number in GSM Signal Analyzer

GSM:SUBFrame:SPECial

Syntax: GSM:SUBFrame:SPECial

Parameter/Response:

Example: GSM:SUBFrame:SPECial 9

Description: You can set Special Subframe No. in GSM Signal Analyzer

GSM:SWEEp:MODE

Syntax: GSM:SWEEp:MODE

Parameter/Response: [Continue | Single]

Example: GSM:SWEEp:MODE Single

Description: You can set sweep mode to Continue or Single in GSM Signal Analyzer

GSM:SWEEp:ONCE

Syntax: GSM:SWEEp:ONCE

Parameter/Response:

Example: `GSM:SWEEP:ONCE`

Description: You can set sweep once in GSM Signal Analyzer

GSM:TIME:SLOT:SElect

Syntax: `GSM:TIME:SLOT:SElect`

Parameter/Response:

`TimeSlot0|TimeSlot1|TimeSlot2|TimeSlot3|TimeSlot4|TimeSlot5|TimeSlot6|TimeSlot7`

Example: `GSM:TIME:SLOT:SElect 'TimeSlot0'`

Description: You can set Time Slot in in GSM Signal Analyzer

GSM:TRACe#:INFOrmation:ATTenuation

Syntax: `GSM:TRACe#:INFOrmation:ATTenuation`

Parameter/Response:

Example: `GSM:TRACe1:INFOrmation:ATTenuation?`

Description: You can query trace# attenuation information in GSM Signal Analyzer

GSM:TRACe#:INFOrmation:AVERage

Syntax: `GSM:TRACe#:INFOrmation:AVERage`

Parameter/Response:

Example: `GSM:TRACe1:INFOrmation:AVERage?`

Description: You can query trace average number information in GSM Signal Analyzer

GSM:TRACe#:INFOrmation:DETector

Syntax: `GSM:TRACe#:INFOrmation:DETector`

Parameter/Response:

Example: `GSM:TRACe1:INFOrmation:DETector?`

Description: You can get Detector Information of Trace# in GSM Signal Analyzer

GSM:TRACe#:INFOrmation:EXTernal

Syntax: `GSM:TRACe#:INFOrmation:EXTernal`

Parameter/Response:

Example: `GSM:TRACe1:INFOrmation:EXTernal?`

Description: You can get Exteneral Trace# Information in GSM Signal Analyzer

GSM:TRACe#:INFOrmation:RBW

Syntax: `GSM:TRACe#:INFOrmation:RBW`

Parameter/Response:

Example: `GSM:TRACe1:INFOrmation:RBW?`

Description: You can get the RBW of trace in GSM Signal Analyzer

GSM:TRACe#:INFOrmation:VBW

Syntax: GSM:TRACe#:INFOrmation:VBW

Parameter/Response:

Example: GSM:TRACe1:INFOrmation:VBW?

Description: You can get the VBW of trace in GSM Signal Analyzer

GSM:TRACe#:TYPE

Syntax: GSM:TRACe#:TYPE

Parameter/Response:

Example: GSM:TRACe01:TYPE On

Description: You can set or query trace type in GSM Signal Analyzer

GSM:TRACe#:VIEW

Syntax: GSM:TRACe#:VIEW

Parameter/Response:

Example: GSM:TRACe01:VIEW On

Description: You can set On/Off or query trace view in GSM Signal Analyzer

GSM:TRACe:CAPTure

Syntax: GSM:TRACe:CAPTure

Parameter/Response:

Example: GSM:TRACe:CAPTure

Description: You can set to capture the selected trace in GSM Signal Analyzer

GSM:TRACe:CLEAR:ALL

Syntax: GSM:TRACe:CLEAR:ALL

Parameter/Response:

Example: GSM:TRACe:CLEAR:ALL

Description: You can set the trace clear all in GSM Signal Analyzer

GSM:TRACe:HOLD:TIME

Syntax: GSM:TRACe:HOLD:TIME

Parameter/Response:

Example: GSM:TRACe:HOLD:TIME 6

Description: You can set or query Trace Hold Time in GSM Signal Analyzer

GSM:TRACe:INFOrmation

Syntax: GSM:TRACe:INFOrmation

Parameter/Response: [None | Trace01 | Trace02 | Trace03 | Trace04 | Trace05 | Trace06]

Example: GSM:TRACe:INFOrmation Trace06

Description: You can set trace information in GSM Signal Analyzer

GSM:TRACe:SElect

Syntax: GSM:TRACe:SElect

Parameter/Response: [Trace01 | Trace02 | Trace03 | Trace04 | Trace05 | Trace06]

Example: GSM:TRACe:SElect Trace01

Description: You can set or query trace in GSM Signal Analyzer

GSM:TRIGger:MODE

Syntax: GSM:TRIGger:MODE

Parameter/Response: RFBurst | Free | External | InternalFB | GNSS

Example: GSM:TRIGger:MODE External

Description: You can set the trigger mode from the above options in GSM Signal Analyzer

Appendix

The appendix lists the channel standard based on the index number for CellAdvisor 5G and OneAdvisor 800 Radio Analysis Module. You can check the table below to map index number to the corresponding channel standard.

Index	Channel Standard
0	CDMA - Band 0 (800)
1	CDMA - Band 1 (NA PCS)
2	CDMA - Band 2 (TACS)
3	CDMA - Band 3 (JTACS)
4	CDMA - Band 4 (KR PCS)
5	CDMA - Band 5 (450)
6	CDMA - Band 6 (2100)
7	CDMA - Band 7 (700)
8	CDMA - Band 8 (1800)
9	CDMA - Band 9 (900)
10	CDMA - Band 10 (2nd 800)
100	GSM - GSM 450
101	GSM - GSM 480
102	GSM - GSM 850
103	GSM - P-GSM 900
104	GSM - E-GSM 900
105	GSM - R-GSM 900
106	GSM - R-GSM 900 (China)
107	GSM - DCS 1800
108	GSM - PCS 1900
200	LTE-FDD - Band Global
201	LTE-FDD - Band 1 (2100)
202	LTE-FDD - Band 2 (1900)
203	LTE-FDD - Band 3 (1800)
204	LTE-FDD - Band 4 (1700)
205	LTE-FDD - Band 5 (850)
206	LTE-FDD - Band 7 (2600)

207	LTE-FDD - Band 8 (900)
208	LTE-FDD - Band 9 (1800)
209	LTE-FDD - Band 10 (1700)
210	LTE-FDD - Band 11 (1500)
211	LTE-FDD - Band 12 (700)
212	LTE-FDD - Band 13 (700)
213	LTE-FDD - Band 14 (700)
214	LTE-FDD - Band 17 (700)
215	LTE-FDD - Band 18 (800)
216	LTE-FDD - Band 19 (800)
217	LTE-FDD - Band 20 (800)
218	LTE-FDD - Band 21 (1500)
219	LTE-FDD - Band 22 (3500)
220	LTE-FDD - Band 23 (2100)
221	LTE-FDD - Band 24 (1500)
222	LTE-FDD - Band 25 (1900)
223	LTE-FDD - Band 26 (800)
224	LTE-FDD - Band 27 (800)
225	LTE-FDD - Band 28 (700)
226	LTE-FDD - Band 29 (900)
227	LTE-FDD - Band 30 (2300)
228	LTE-FDD - Band 31 (450)
229	LTE-FDD - Band 32 (1500)
230	LTE-FDD - Band 65 (2100)
231	LTE-FDD - Band 66 (1700)
232	LTE-FDD - Band 67 (700)
233	LTE-FDD - Band 68 (700)
234	LTE-FDD - Band 69 (2500)
235	LTE-FDD - Band 70 (1700)
236	LTE-FDD - Band 71 (600)
237	LTE-FDD - Band 72 (450)
300	LTE-TDD - Band Global

301	LTE-TDD - Band 33 (1900)
302	LTE-TDD - Band 34 (2010)
303	LTE-TDD - Band 35 (1850)
304	LTE-TDD - Band 36 (1930)
305	LTE-TDD - Band 37 (1910)
306	LTE-TDD - Band 38 (2570)
307	LTE-TDD - Band 39 (1880)
308	LTE-TDD - Band 40 (2300)
309	LTE-TDD - Band 41 (2496)
310	LTE-TDD - Band 42 (3400)
311	LTE-TDD - Band 43 (3600)
312	LTE-TDD - Band 44 (700)
313	LTE-TDD - Band 45 (1500)
314	LTE-TDD - Band 46 (6000)
315	LTE-TDD - Band 47 (6000)
316	LTE-TDD - Band 48 (3600)
400	TD-SCDMA - FBN 0
401	TD-SCDMA - FBN 1
402	TD-SCDMA - FBN 2
403	TD-SCDMA - FBN 3
404	TD-SCDMA - FBN 4
405	TD-SCDMA - FBN 5
406	TD-SCDMA - FBN 6
407	TD-SCDMA - FBN 7
408	TD-SCDMA - FBN 8
500	WCDMA - Band Global
501	WCDMA - Band 1 (2100-General)
502	WCDMA - Band 2 (1900-General)
503	WCDMA - Band 2 (1900-Additional)
504	WCDMA - Band 3 (1800-General)
505	WCDMA - Band 4 (1700-General)
506	WCDMA - Band 4 (1700-Additional)

507	WCDMA - Band 5 (850-General)
508	WCDMA - Band 5 (850-Additional)
509	WCDMA - Band 6 (800-General)
510	WCDMA - Band 6 (800-Additional)
511	WCDMA - Band 7 (2600-General)
512	WCDMA - Band 7 (2600-Additional)
513	WCDMA - Band 8 (900-General)
514	WCDMA - Band 9 (1800-General)
515	WCDMA - Band 10 (1700-General)
516	WCDMA - Band 10 (1700-Additional)
517	WCDMA - Band 11 (1476-General)
518	WCDMA - Band 12 (729-General)
519	WCDMA - Band 12 (729-Additional)
520	WCDMA - Band 13 (746-General)
521	WCDMA - Band 13 (746-Additional)
522	WCDMA - Band 14 (758-General)
523	WCDMA - Band 14 (758-Additional)
524	WCDMA - Band 19 (800-General)
525	WCDMA - Band 19 (800-Additional)
526	WCDMA - Band 20 (800-General)
527	WCDMA - Band 21 (1500-General)
528	WCDMA - Band 21 (3500-General)
529	WCDMA - Band 25 (1900-General)
530	WCDMA - Band 25 (1900-Additional)
531	WCDMA - Band 26 (1900-General)
532	WCDMA - Band 26 (1900-Additional)
600	WIMAX - ProfR1 (1.25 2150)
601	WIMAX - ProfR2 (1.25 2305)
602	WIMAX - ProfR3 (1.25 2361)
603	WIMAX - ProfR4 (1.25 2500)
604	WIMAX - ProfR5 (1.25 3400)
605	WIMAX - ProfR6 (3.5 2598)

606	WIMAX - ProfR7 (3.5 3461)
607	WIMAX - ProfR8 (3.5 3551)
608	WIMAX - ProfR9 (3.5 3651)
609	WIMAX - ProfR10 (3.5 3751)
610	WIMAX - ProfR11 (7 2600)
611	WIMAX - ProfR12 (7 3463)
612	WIMAX - ProfR13 (7 3553)
613	WIMAX - ProfR14 (7 3653)
614	WIMAX - ProfR15 (7 3753)
615	WIMAX - ProfR26 (10 5275)
616	WIMAX - ProfR27 (10 5740)
617	WIMAX - ProfR28 (10 5735)
618	WIMAX - ProfR29 (8.75 2304)
700	5G NR - Band Global
701	5G NR - Band n1 (2100)
702	5G NR - Band n2 (1900 PCS)
703	5G NR - Band n3 (1800)
704	5G NR - Band n5 (850)
705	5G NR - Band n7 (2600)
706	5G NR - Band n8 (900)
707	5G NR - Band n12 (700 a)
708	5G NR - Band n20 (800)
709	5G NR - Band n25 (1900+)
710	5G NR - Band n28 (700 APT)
711	5G NR - Band n34 (TD 2000)
712	5G NR - Band n38 (TD 2600)
713	5G NR - Band n39 (TD 1900+)
714	5G NR - Band n40 (TD 2300)
715	5G NR - Band n41 (TD 2500)
717	5G NR - Band n51 (TD 1500-)
718	5G NR - Band n66 (AWS-3)
719	5G NR - Band n70 (AWS-4)

720	5G NR - Band n71 (600)
721	5G NR - Band n75 (DL 1500+)
722	5G NR - Band n76 (DL 1500-)
723	5G NR - Band n77 (TD 3700)
724	5G NR - Band n78 (TD 3500)
725	5G NR - Band n79 (TD 4500)
726	5G NR - Band n80 (UL 1800)
727	5G NR - Band n81 (UL 900)
728	5G NR - Band n82 (UL 800)
729	5G NR - Band n83 (UL 700)
730	5G NR - Band n84 (UL 2000)
731	5G NR - Band n86 (UL 1800-)
732	5G NR - Band n257 (28 GHz)
733	5G NR - Band n258 (26 GHz)
734	5G NR - Band n260 (39 GHz)
735	5G NR - Band n261 (28 GHz)

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