

# Modulation Characteristics

## Band2

The image displays two screenshots of an LTE measurement software interface, showing the IQ Constellation plot and various measurement parameters for Band 2.

**Top Screenshot:**

- Window Title: CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
- Mode: Multi Evaluation (selected), PRACH, SRS
- Frequency: 1850.7 MHz, Ref. Level: 38.70 dBm, BW: 1.4 MHz, CP: Normal, Meas Subfr/Slot: 0 / All
- IQ Constellation: A scatter plot showing 16-QAM modulation with points clustered around a 4x4 grid. The axes are labeled Q (vertical) and I (horizontal), ranging from -1 to 1.
- Statistic Count: 20 / 20
- Out of Tolerance: 0.00 %
- Detected Modulation: 16-QAM
- Detected Channel Type: PUSCH
- View Filter Throughput: 100.0 %
- Connection Status: PS: Connection Established, RRC State: Connected
- Buttons: Repetition ..., Stop Condition ..., Statistic Count ..., Channel Bandwidth ..., Measurement Subframes ..., Assign Views, Config ...

**Bottom Screenshot:**

- Window Title: CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
- Mode: Multi Evaluation (selected), PRACH, SRS
- Frequency: 1880.0 MHz, Ref. Level: 37.90 dBm, BW: 1.4 MHz, CP: Normal, Meas Subfr/Slot: 0 / All
- IQ Constellation: A scatter plot showing 16-QAM modulation with points clustered around a 4x4 grid. The axes are labeled Q (vertical) and I (horizontal), ranging from -1 to 1.
- Statistic Count: 20 / 20
- Out of Tolerance: 0.00 %
- Detected Modulation: 16-QAM
- Detected Channel Type: PUSCH
- View Filter Throughput: 100.0 %
- Connection Status: PS: Connection Established, RRC State: Connected
- Buttons: Go To Local, Show Remote Screen

**Right Panel (Common to both):**

- LTE
- Multi Evaluation (RDY)
- RF Settings
- Trigger
- Display
- Signaling Parameter
- LTE Signaling (ON)

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1909.3 MHz Ref. Level: 38.40 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: 16-QAM  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1850.7 MHz Ref. Level: 37.80 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1880.0 MHz Ref. Level: 39.00 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1909.3 MHz Ref. Level: 39.20 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1851.5 MHz Ref. Level: 37.80 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

LTE Signaling ON

Go To Local Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1880.0 MHz Ref. Level: 38.10 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

LTE Signaling ON

Go To Local Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1908.5 MHz Ref. Level: 38.30 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1851.5 MHz Ref. Level: 37.70 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: QPSK

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1880.0 MHz Ref. Level: 39.00 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

LTE Signaling ON

Go To Local Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1908.5 MHz Ref. Level: 39.20 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

LTE Signaling ON

Go To Local Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1852.5 MHz Ref. Level: 38.10 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: 16-QAM  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1880.0 MHz Ref. Level: 38.20 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: 16-QAM  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1907.5 MHz Ref. Level: 38.50 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1852.5 MHz Ref. Level: 38.10 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: QPSK

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON



CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1880.0 MHz Ref. Level: 39.10 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1907.5 MHz Ref. Level: 39.30 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1855.0 MHz Ref. Level: 39.30 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: 16-QAM  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1880.0 MHz Ref. Level: 38.10 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: 16-QAM  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

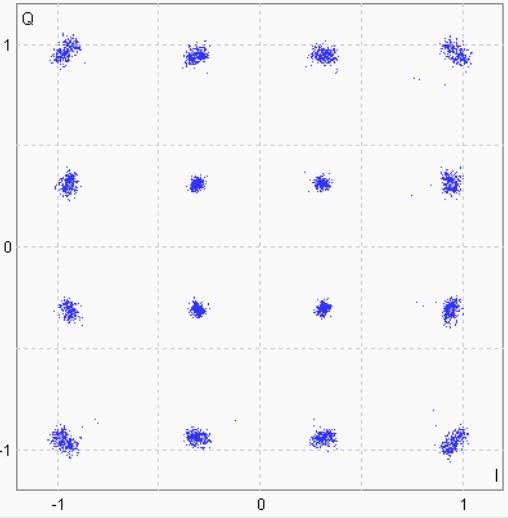
LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1905.0 MHz Ref. Level: 38.40 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**



Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: 16-QAM  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

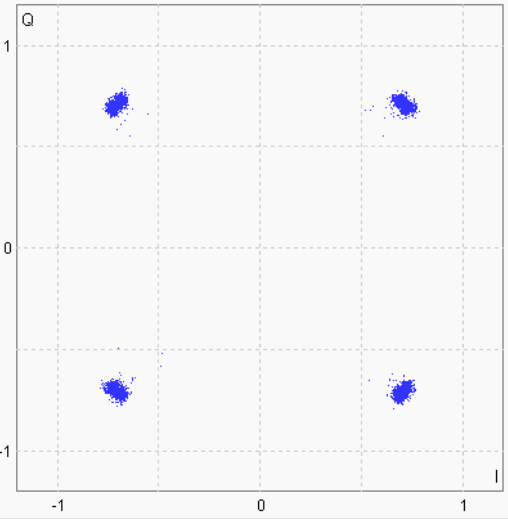
LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1855.0 MHz Ref. Level: 38.30 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**



Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1880.0 MHz Ref. Level: 39.20 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1905.0 MHz Ref. Level: 39.30 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1857.5 MHz Ref. Level: 41.00 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1880.0 MHz Ref. Level: 38.30 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1902.5 MHz Ref. Level: 38.30 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1857.5 MHz Ref. Level: 38.50 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: QPSK

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1880.0 MHz Ref. Level: 39.50 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

LTE Signaling ON

Go To Local Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1902.5 MHz Ref. Level: 39.40 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

LTE Signaling ON

Go To Local Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1860.0 MHz Ref. Level: 41.00 dBm BW: 20.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established  
RRC State: Connected

Go To Local Show Remote Screen

LTE  
Multi Evaluation RDY  
RF Settings  
Trigger  
Display  
Signaling Parameter  
LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1880.0 MHz Ref. Level: 38.40 dBm BW: 20.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established  
RRC State: Connected

Go To Local Show Remote Screen

LTE  
Multi Evaluation RDY  
RF Settings  
Trigger  
Display  
Signaling Parameter  
LTE Signaling ON



CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1900.0 MHz Ref. Level: 38.30 dBm BW: 20.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established  
RRC State: Connected

Go To Local Show Remote Screen

LTE  
Multi Evaluation RDY  
RF Settings  
Trigger  
Display  
Signaling Parameter  
LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1860.0 MHz Ref. Level: 39.10 dBm BW: 20.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: QPSK

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established  
RRC State: Connected

Go To Local Show Remote Screen

LTE  
Multi Evaluation RDY  
RF Settings  
Trigger  
Display  
Signaling Parameter  
LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1880.0 MHz Ref. Level: 39.70 dBm BW: 20.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

LTE Signaling ON

Go To Local Show Remote Screen

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1900.0 MHz Ref. Level: 39.60 dBm BW: 20.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

LTE Signaling ON

Go To Local Show Remote Screen

# Band2

The image displays two screenshots of the CMW 500 V 3.7.110 LTE Measurement software interface, showing the IQ Constellation and RF Settings for Band 2.

**Top Screenshot:**

- Window Title: CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
- Mode: Multi Evaluation (selected), PRACH, SRS
- Parameters: FDD, Freq.: 1710.7 MHz, Ref. Level: 40.10 dBm, BW: 1.4 MHz, CP: Normal, Meas Subfr/Slot: 0 / All
- IQ Constellation: A scatter plot showing 16-QAM modulation with points clustered around a 4x4 grid. The vertical axis is labeled 'Q' and the horizontal axis is labeled 'I', both ranging from -1 to 1.
- Statistic Count: 20 / 20
- Out of Tolerance: 0.00 %
- Detected Modulation: 16-QAM
- Detected Channel Type: PUSCH
- View Filter Throughput: 100.0 %
- Connection Status: PS: Connection Established, RRC State: Connected
- Buttons: Go To Local, Show Remote Screen
- Right Panel: LTE, Multi Evaluation (RDY), RF Settings, Trigger, Display, Signaling Parameter, LTE Signaling (ON)

**Bottom Screenshot:**

- Window Title: CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement
- Mode: Multi Evaluation (selected), PRACH, SRS
- Parameters: FDD, Freq.: 1732.5 MHz, Ref. Level: 39.40 dBm, BW: 1.4 MHz, CP: Normal, Meas Subfr/Slot: 0 / All
- IQ Constellation: A scatter plot showing 16-QAM modulation with points clustered around a 4x4 grid. The vertical axis is labeled 'Q' and the horizontal axis is labeled 'I', both ranging from -1 to 1.
- Statistic Count: 20 / 20
- Out of Tolerance: 0.00 %
- Detected Modulation: 16-QAM
- Detected Channel Type: PUSCH
- View Filter Throughput: 100.0 %
- Connection Status: PS: Connection Established, RRC State: Connected
- Buttons: Go To Local, Show Remote Screen
- Right Panel: LTE, Multi Evaluation (RDY), RF Settings, Trigger, Display, Signaling Parameter, LTE Signaling (ON)

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1754.3 MHz Ref. Level: 38.30 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: 16-QAM  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1710.7 MHz Ref. Level: 39.00 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1732.5 MHz Ref. Level: 40.10 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1754.3 MHz Ref. Level: 39.10 dBm BW: 1.4 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1711.5 MHz Ref. Level: 39.00 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1732.5 MHz Ref. Level: 39.00 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1753.5 MHz Ref. Level: 38.20 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ Constellation

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1711.5 MHz Ref. Level: 39.20 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ Constellation

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: QPSK

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1732.5 MHz Ref. Level: 40.00 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1753.5 MHz Ref. Level: 39.10 dBm BW: 3.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON



CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1712.5 MHz Ref. Level: 39.20 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established  
RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1732.5 MHz Ref. Level: 39.10 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established  
RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1752.5 MHz Ref. Level: 38.20 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established  
RRC State: Connected

Go To Local Show Remote Screen

LTE  
Multi Evaluation RDY  
RF Settings  
Trigger  
Display  
Signaling Parameter  
LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1712.5 MHz Ref. Level: 39.30 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: QPSK

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established  
RRC State: Connected

Go To Local Show Remote Screen

LTE  
Multi Evaluation RDY  
RF Settings  
Trigger  
Display  
Signaling Parameter  
LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1732.5 MHz Ref. Level: 40.20 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ Constellation

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: QPSK

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1752.5 MHz Ref. Level: 39.30 dBm BW: 5.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

IQ Constellation

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: QPSK

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1715.0 MHz Ref. Level: 40.30 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: 16-QAM  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1732.5 MHz Ref. Level: 39.20 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: 16-QAM  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1750.0 MHz Ref. Level: 38.30 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established  
RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1715.0 MHz Ref. Level: 39.30 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: QPSK

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established  
RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1732.5 MHz Ref. Level: 40.20 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1750.0 MHz Ref. Level: 39.30 dBm BW: 10.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1717.5 MHz Ref. Level: 41.00 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1732.5 MHz Ref. Level: 39.20 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1747.5 MHz Ref. Level: 38.20 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: 16-QAM

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1717.5 MHz Ref. Level: 39.60 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20

Out of Tolerance: 0.00 %

Detected Modulation: QPSK

Detected Channel Type: PUSCH

View Filter Throughput: 100.0 %

PS: Connection Established RRC State: Connected

Go To Local Show Remote Screen

LTE Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

LTE Signaling ON



CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1732.5 MHz Ref. Level: 40.00 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1747.5 MHz Ref. Level: 39.30 dBm BW: 15.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1720.0 MHz Ref. Level: 41.00 dBm BW: 20.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: 16-QAM  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1732.5 MHz Ref. Level: 39.10 dBm BW: 20.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: 16-QAM  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1745.0 MHz Ref. Level: 38.40 dBm BW: 20.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: 16-QAM  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1720.0 MHz Ref. Level: 39.40 dBm BW: 20.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1732.5 MHz Ref. Level: 40.10 dBm BW: 20.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON

CMW 500 V 3.7.110 - LTE Measurement - V3.7.60 - TX Measurement

Multi Evaluation PRACH SRS

FDD Freq.: 1745.0 MHz Ref. Level: 39.60 dBm BW: 20.0 MHz CP: Normal Meas Subfr/Slot: 0 / All

**IQ Constellation**

Statistic Count: 20 / 20  
 Out of Tolerance: 0.00 %  
 Detected Modulation: QPSK  
 Detected Channel Type: PUSCH  
 View Filter Throughput: 100.0 %

PS: Connection Established  
 RRC State: Connected

Go To Local Show Remote Screen

LTE  
 Multi Evaluation RDY  
 RF Settings  
 Trigger  
 Display  
 Signaling Parameter  
 LTE Signaling ON