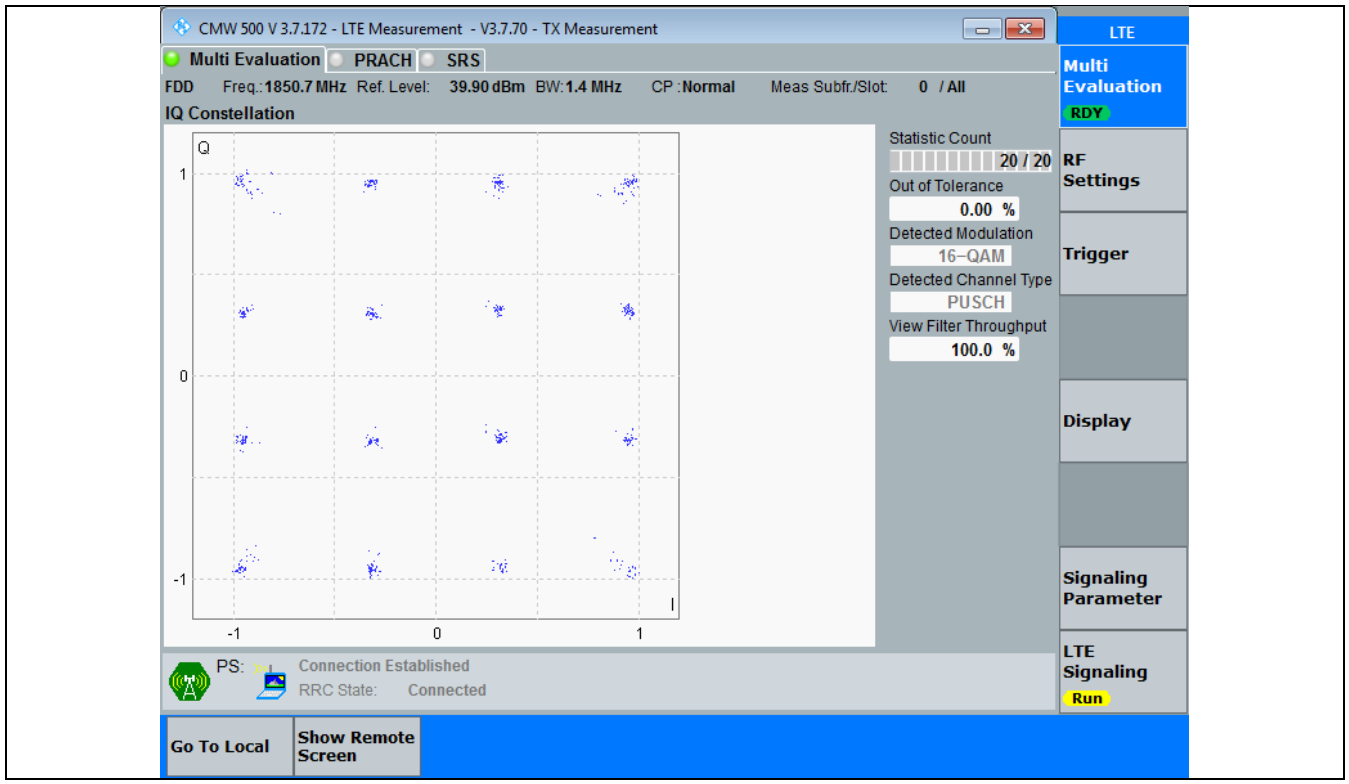
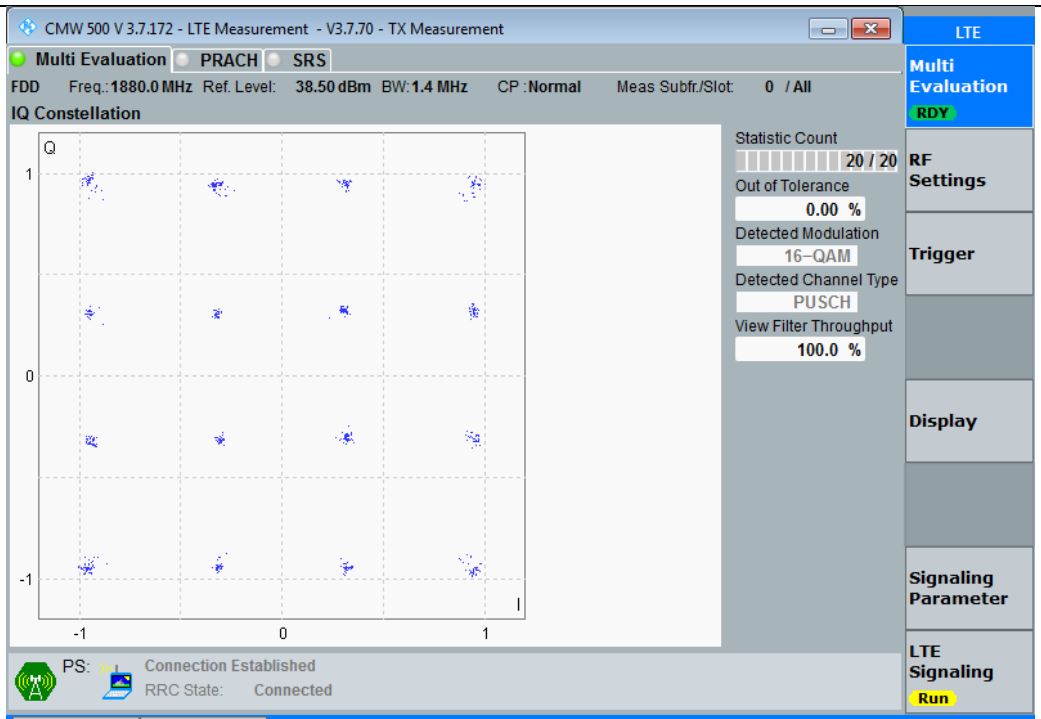
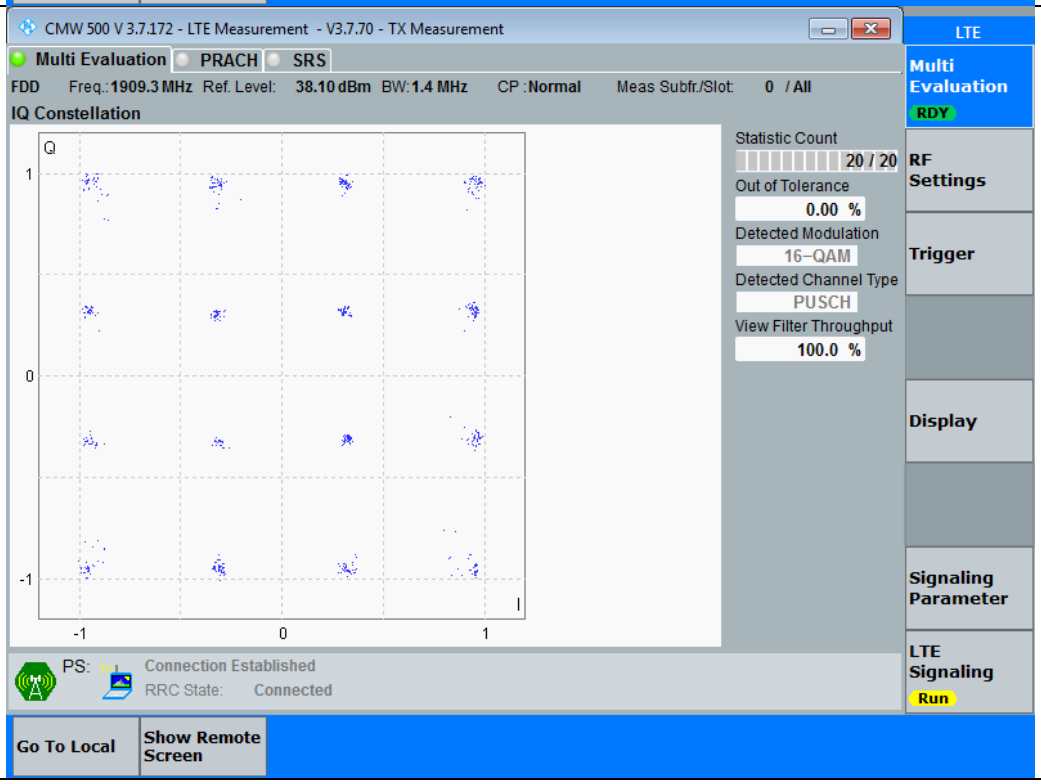
Appendix_LTE_Modulation Characteristics

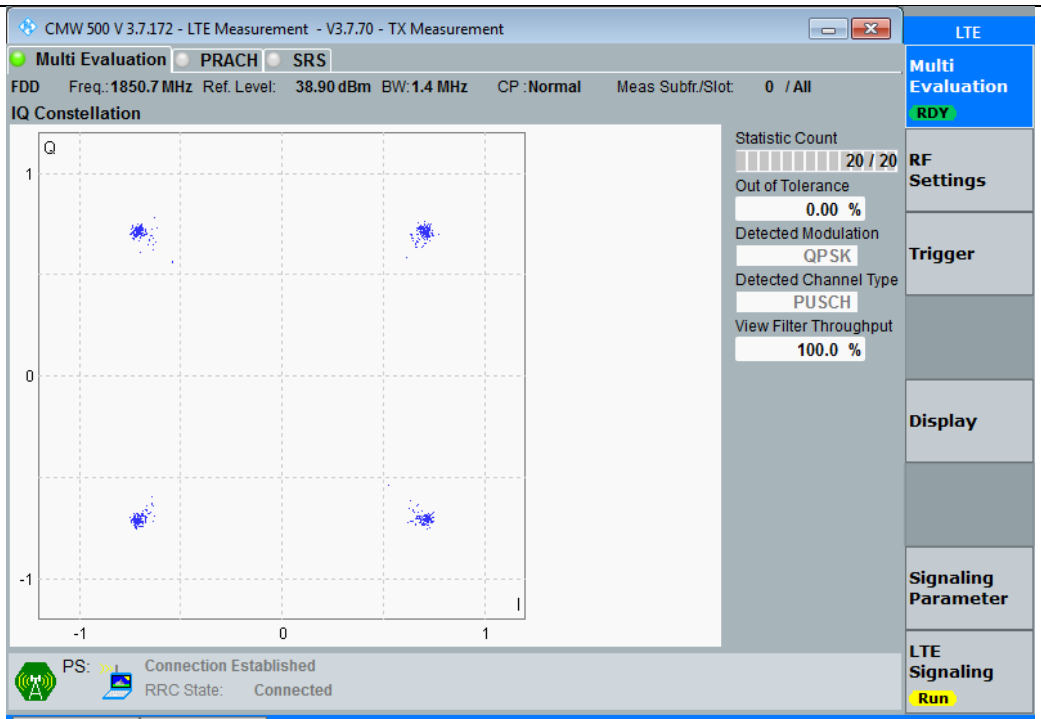
1. Modulation Characteristics

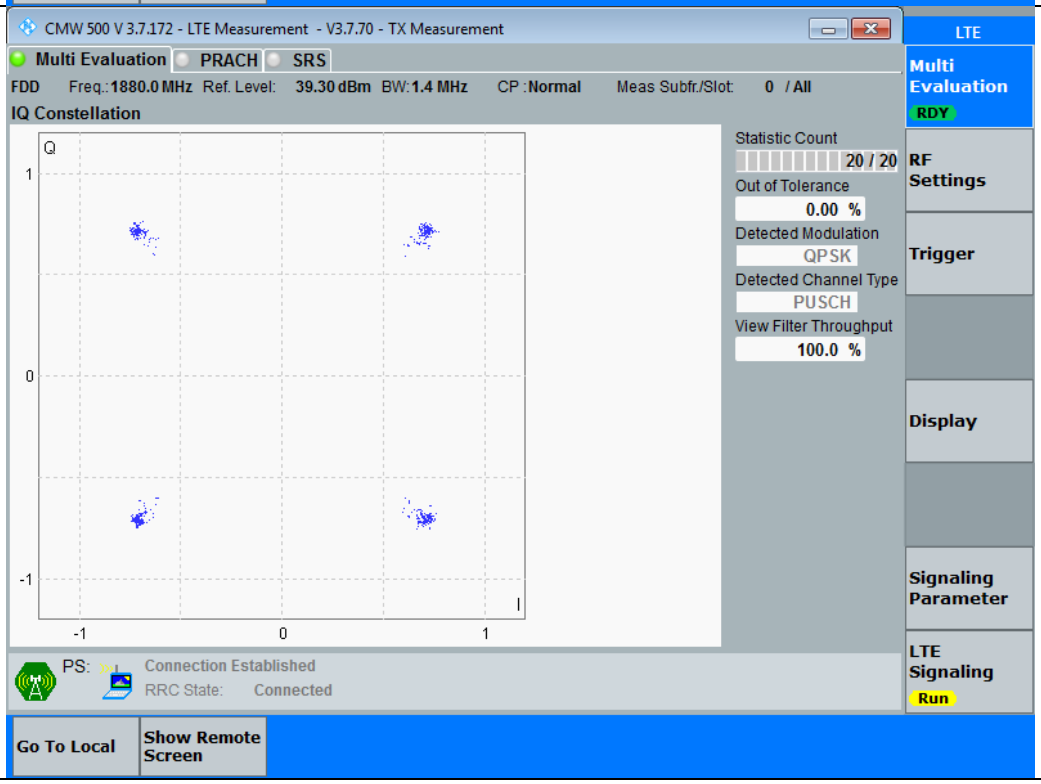
1.1 Test Graph

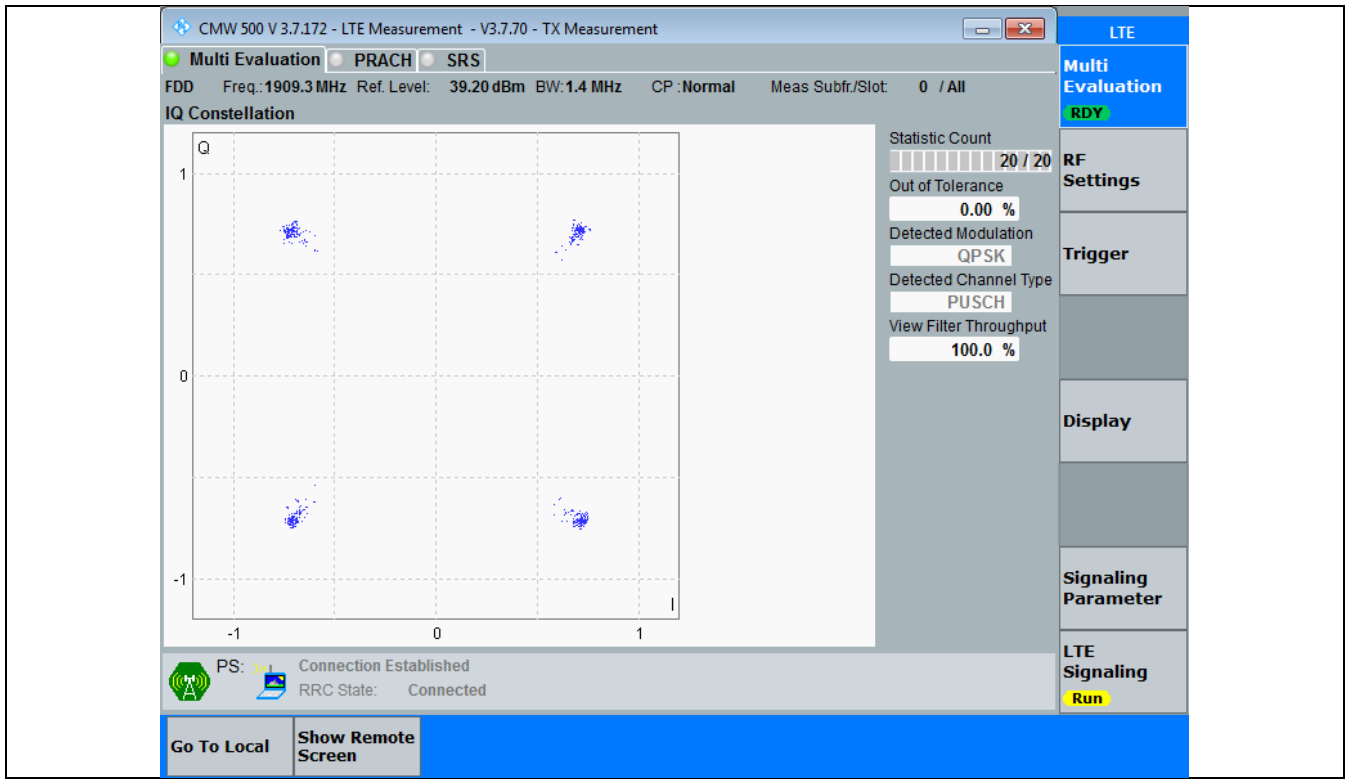



CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1880.0 MHz Ref. Level: 38.50 dBm BW:1.4 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

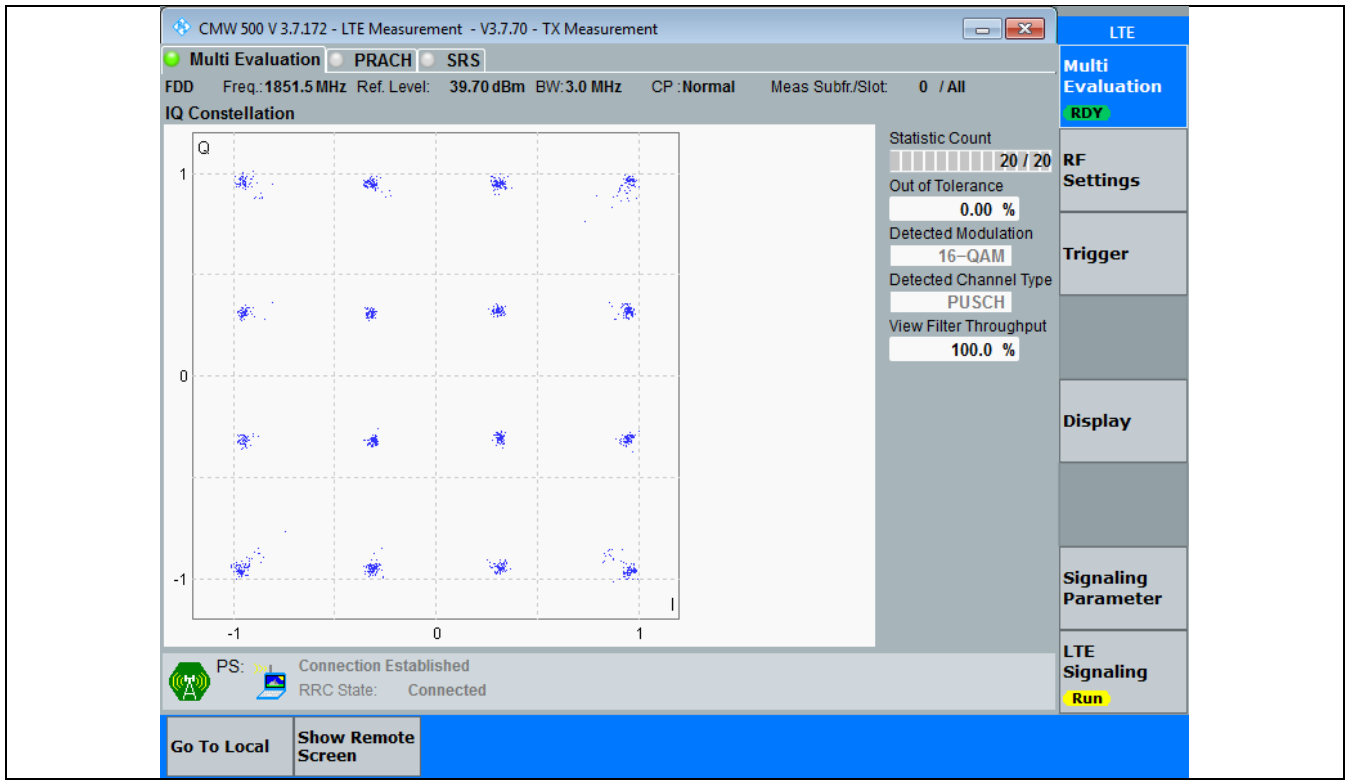

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1909.3 MHz Ref. Level: 38.10 dBm BW:1.4 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

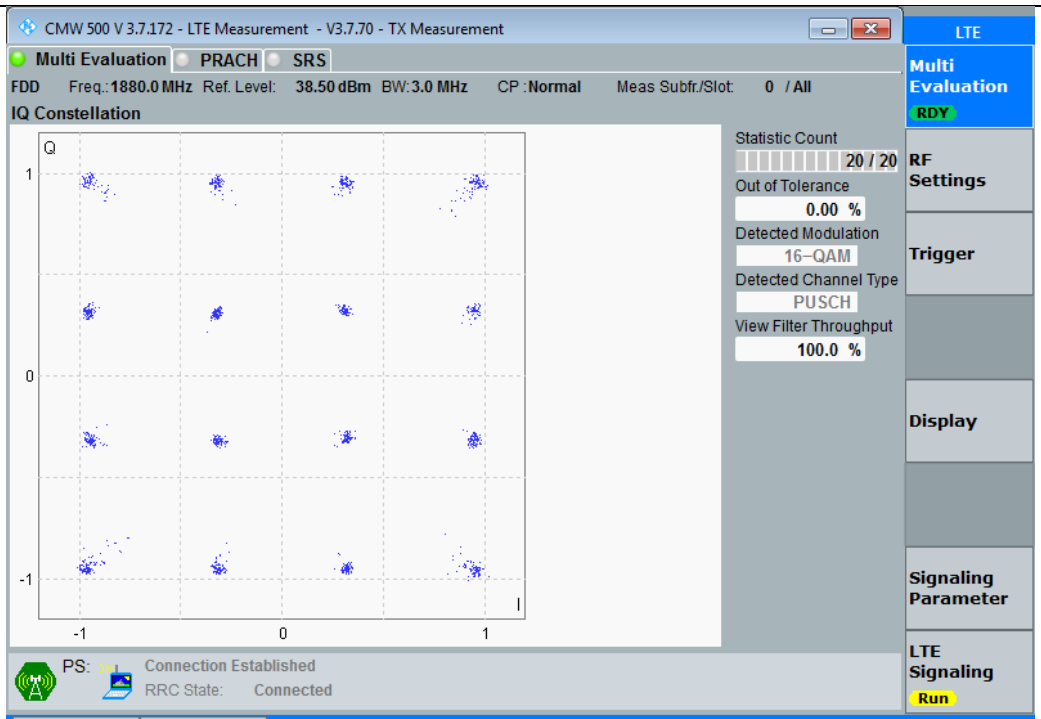

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1850.7 MHz Ref. Level: 38.90 dBm BW:1.4 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

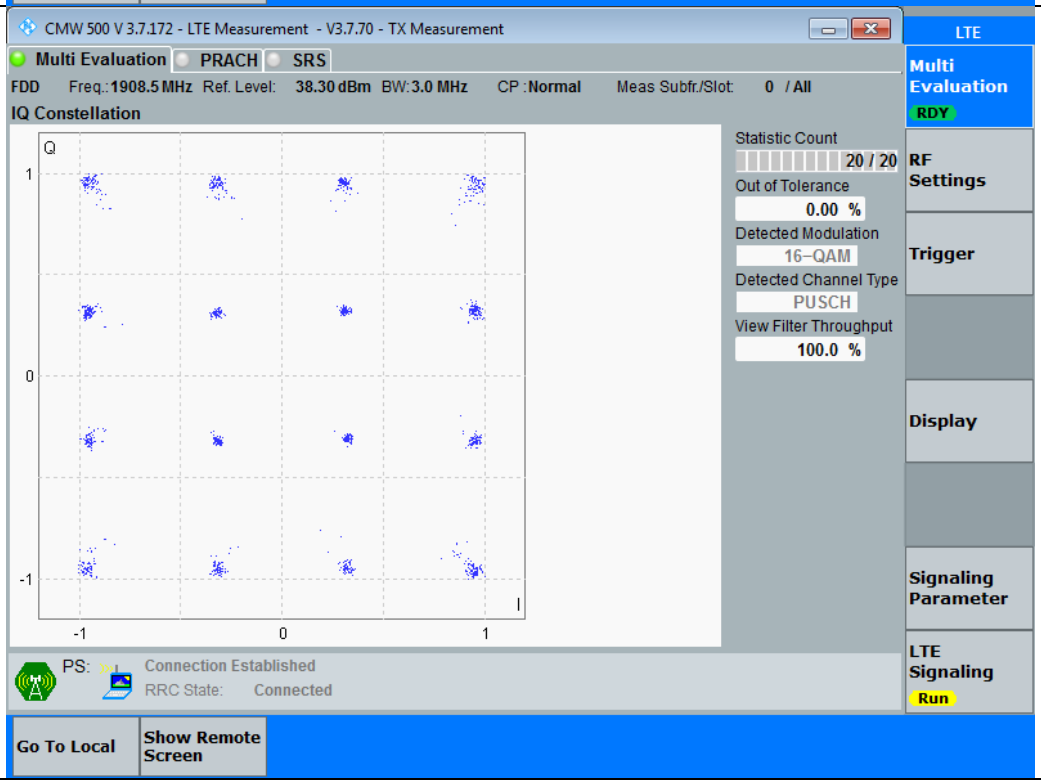

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1880.0 MHz Ref. Level: 39.30 dBm BW:1.4 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

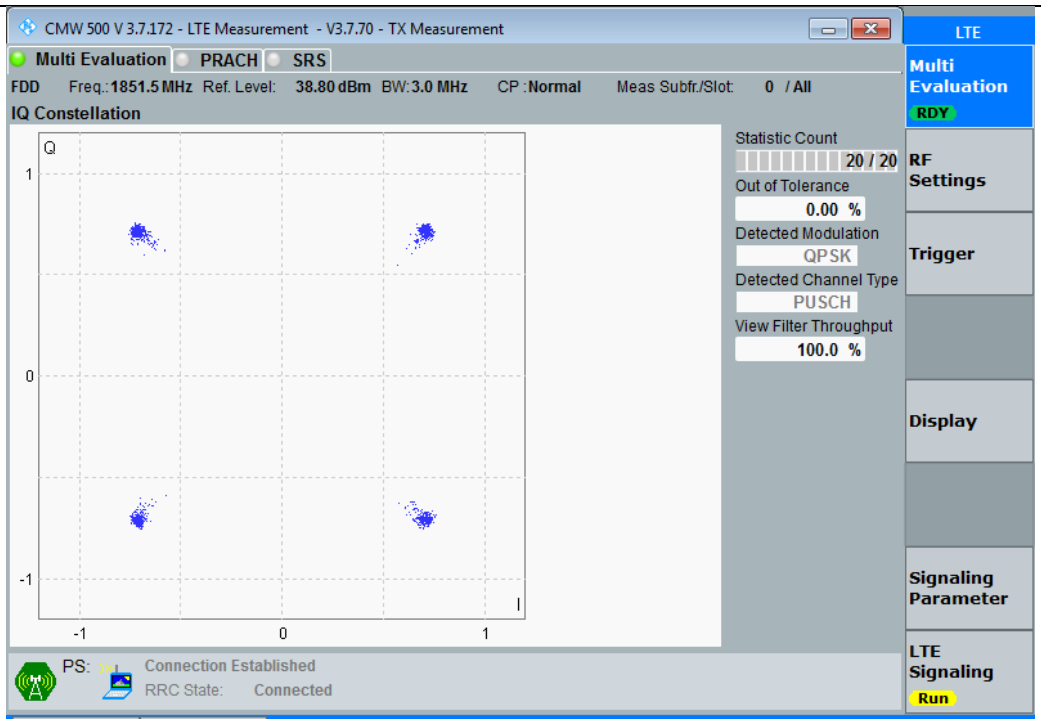


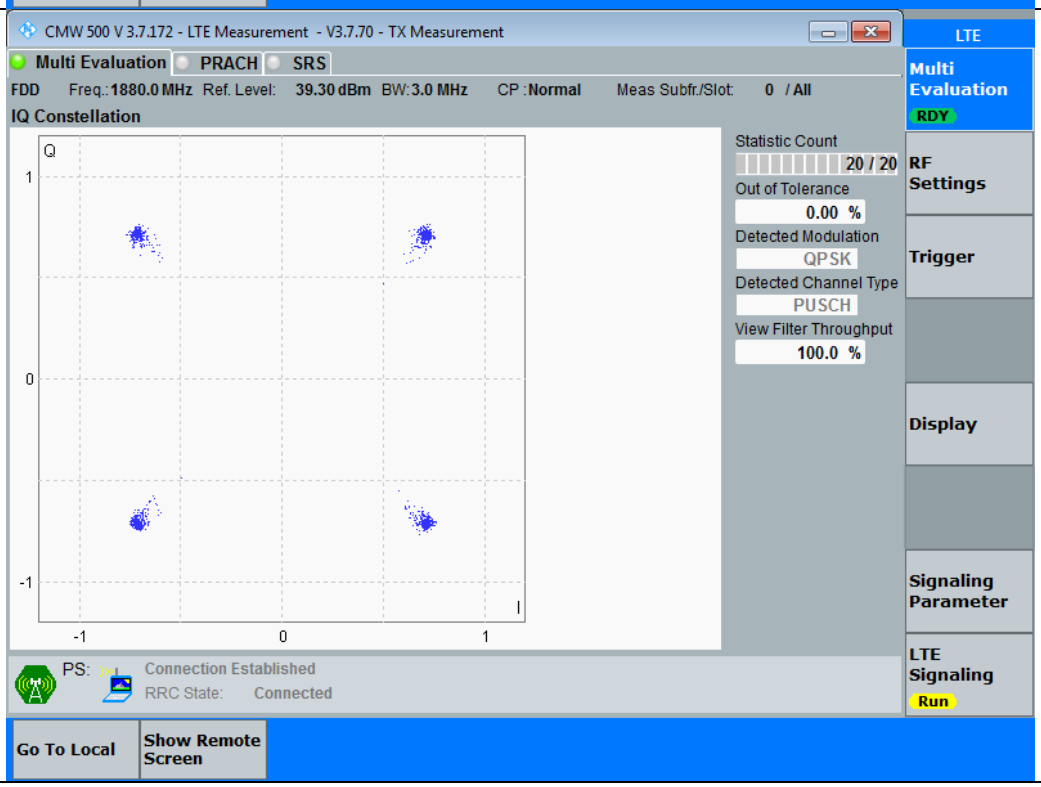
1.1 Test Graph

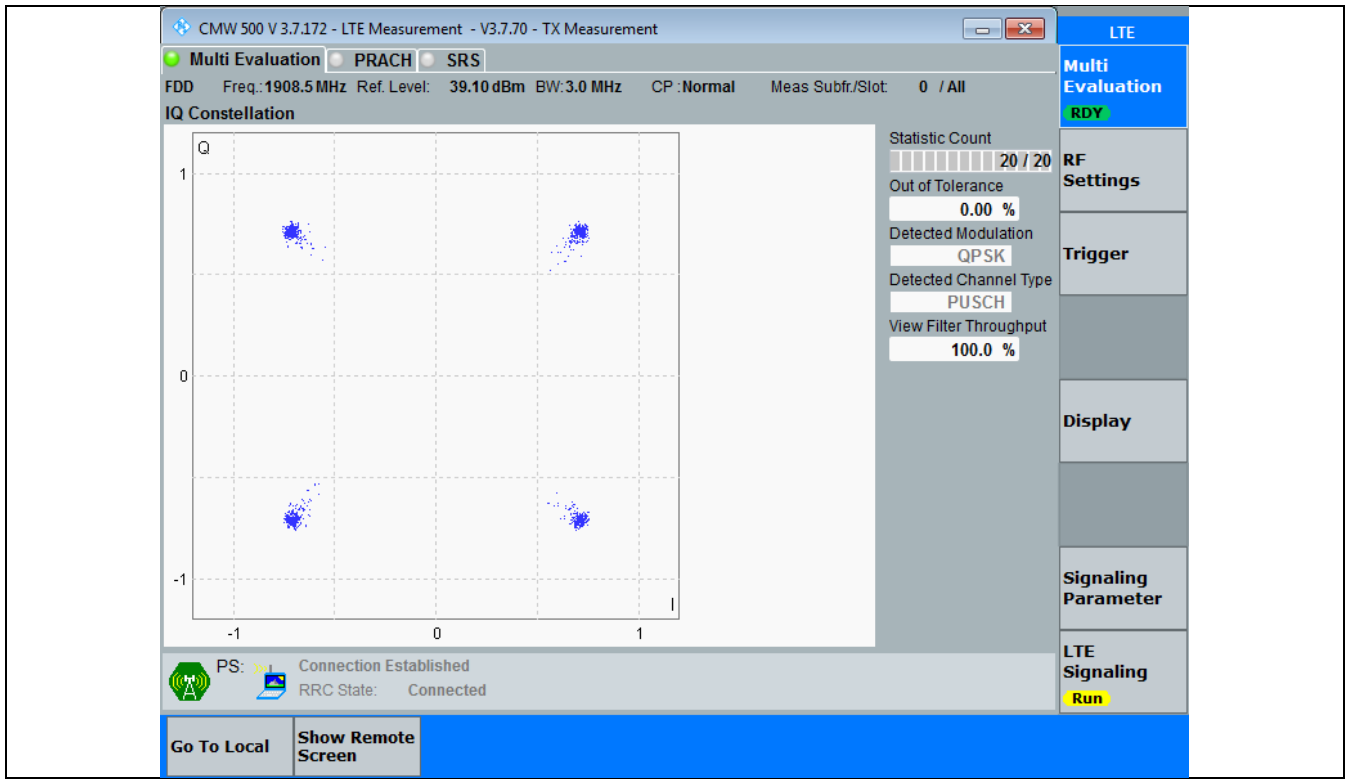



CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1880.0 MHz Ref. Level: 38.50 dBm BW:3.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

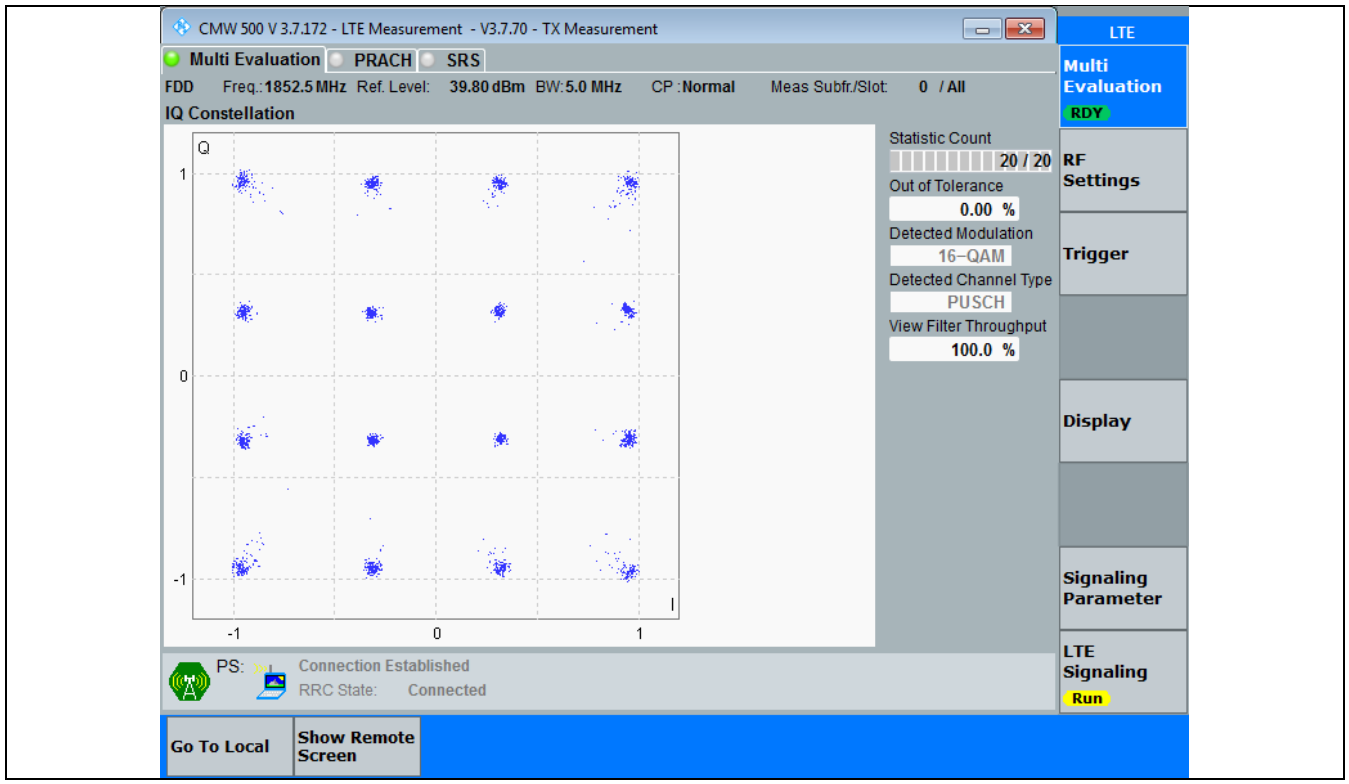

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1908.5 MHz Ref. Level: 38.30 dBm BW:3.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

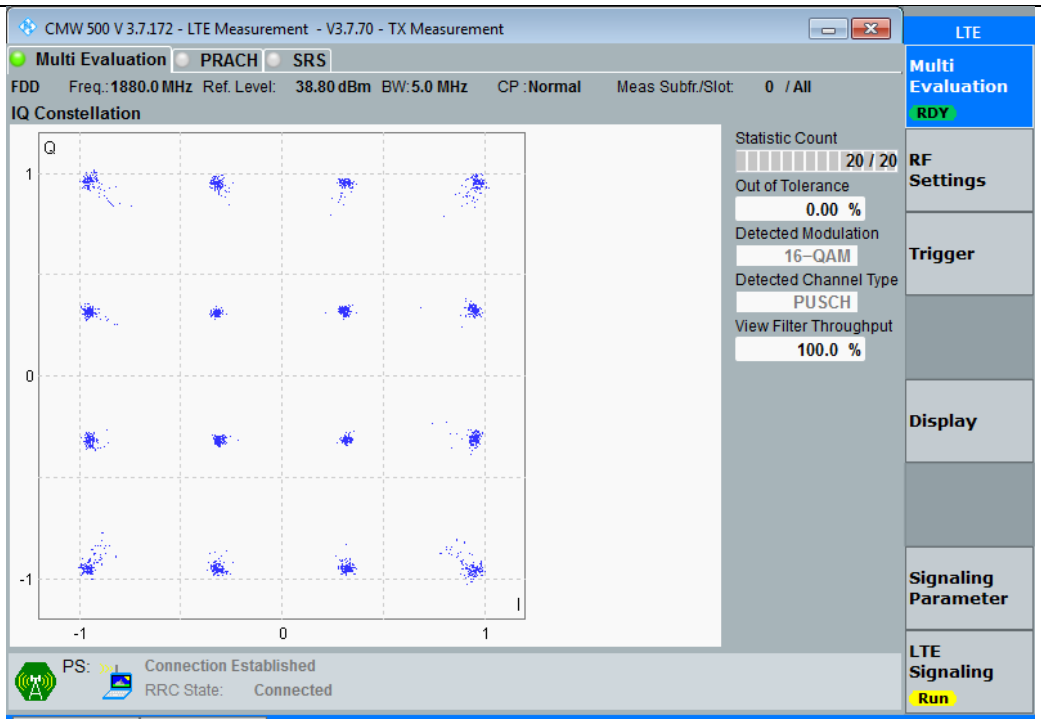

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1851.5 MHz Ref. Level: 38.80 dBm BW:3.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

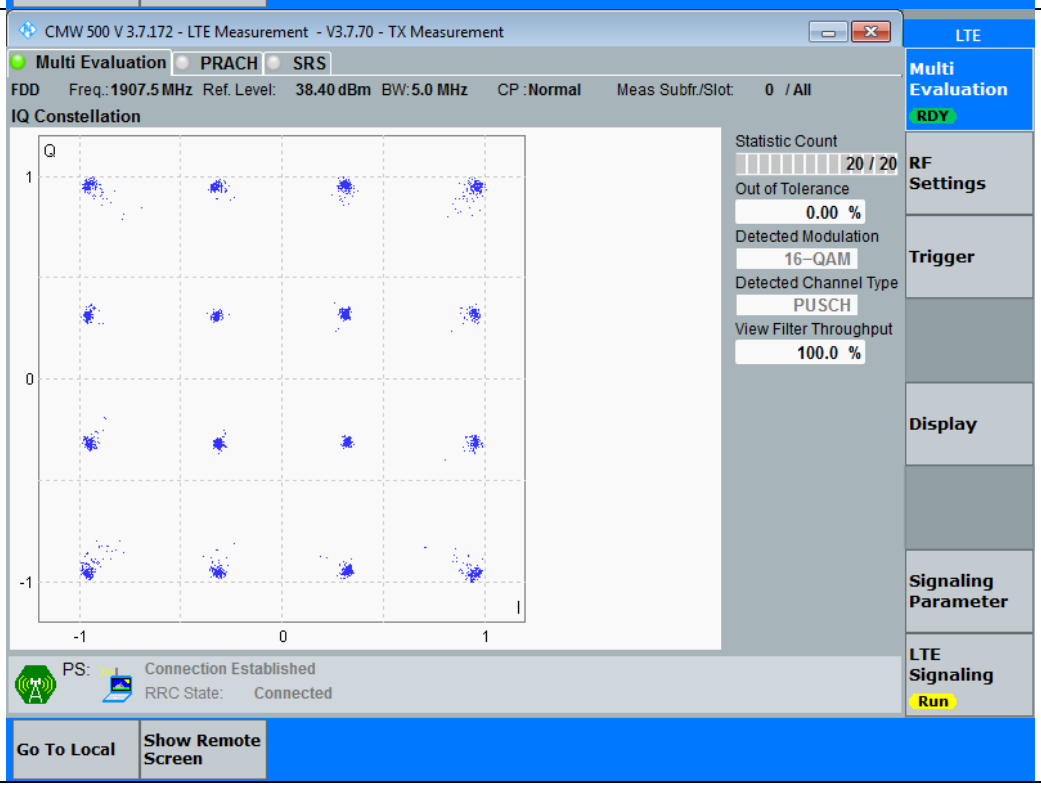

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1880.0 MHz Ref. Level: 39.30 dBm BW:3.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

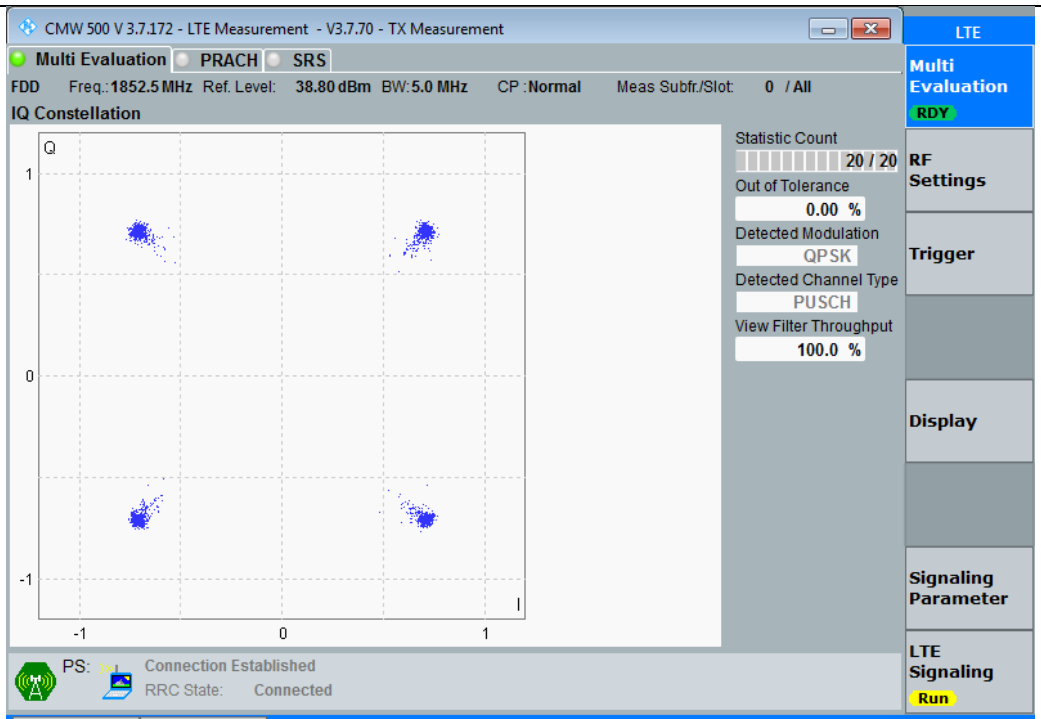


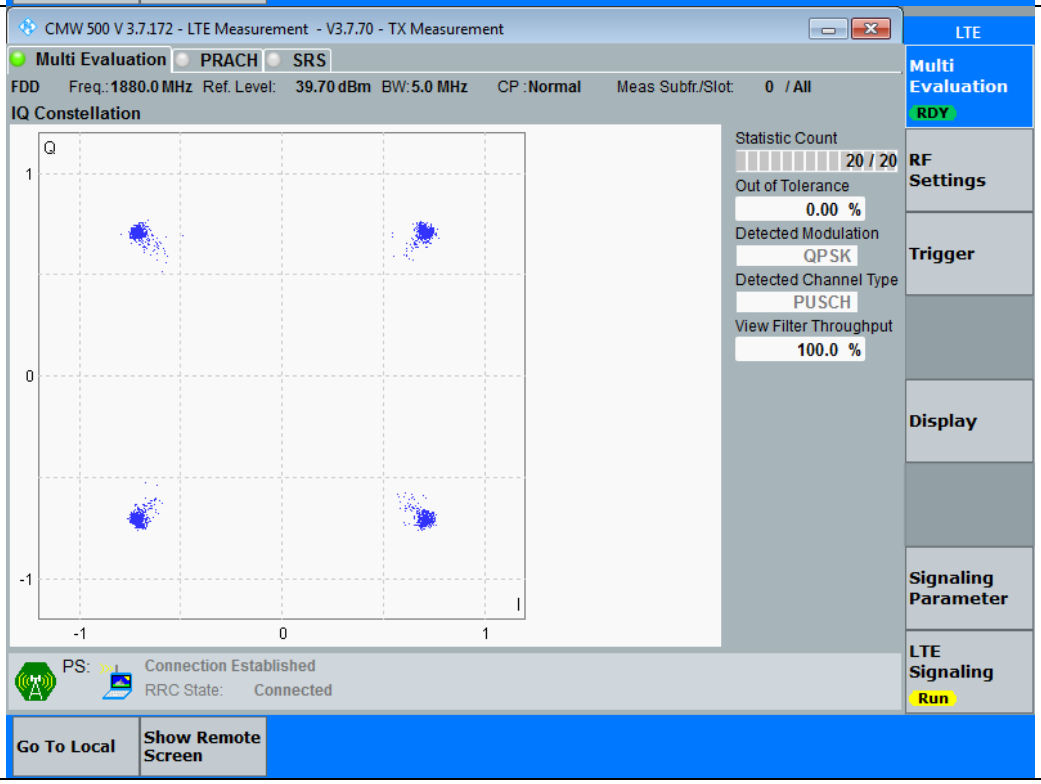
1.1 Test Graph

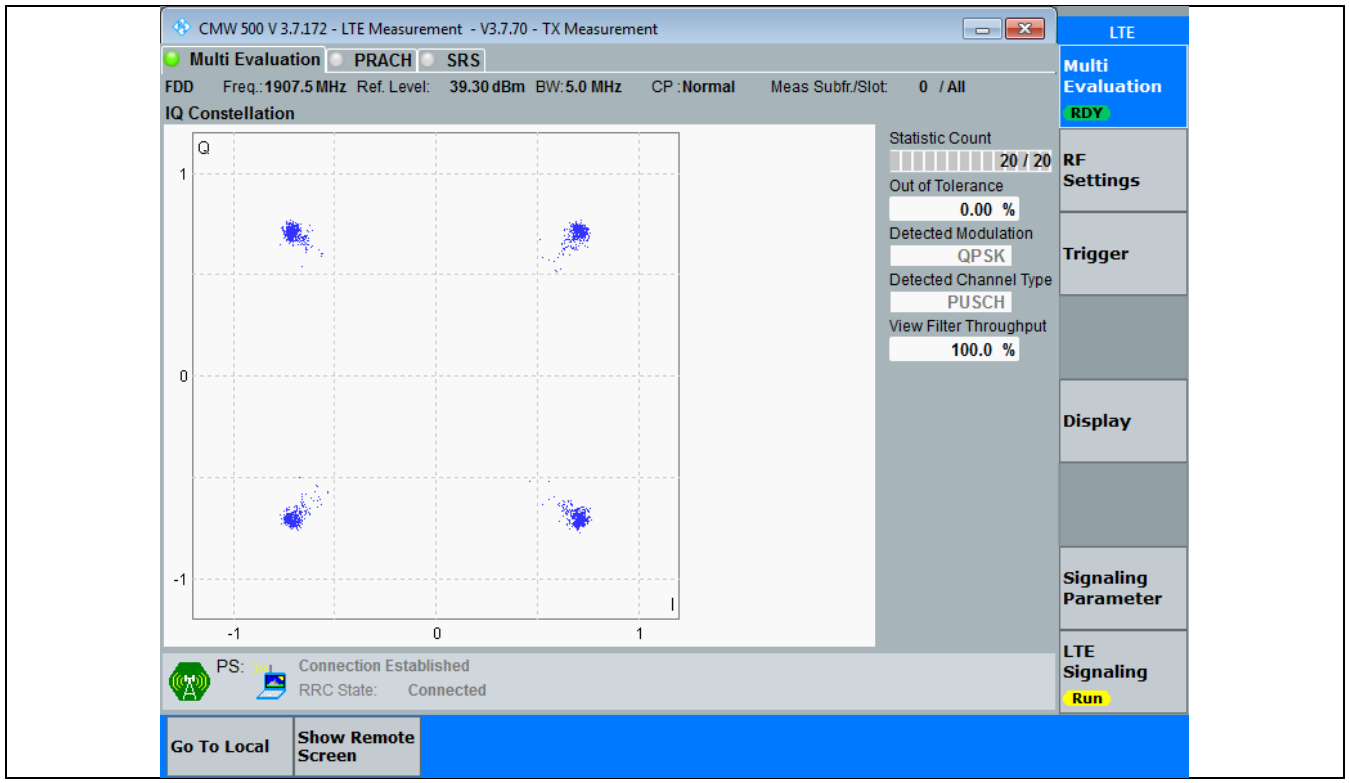



CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1880.0 MHz Ref. Level: 38.80 dBm BW:5.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16–QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

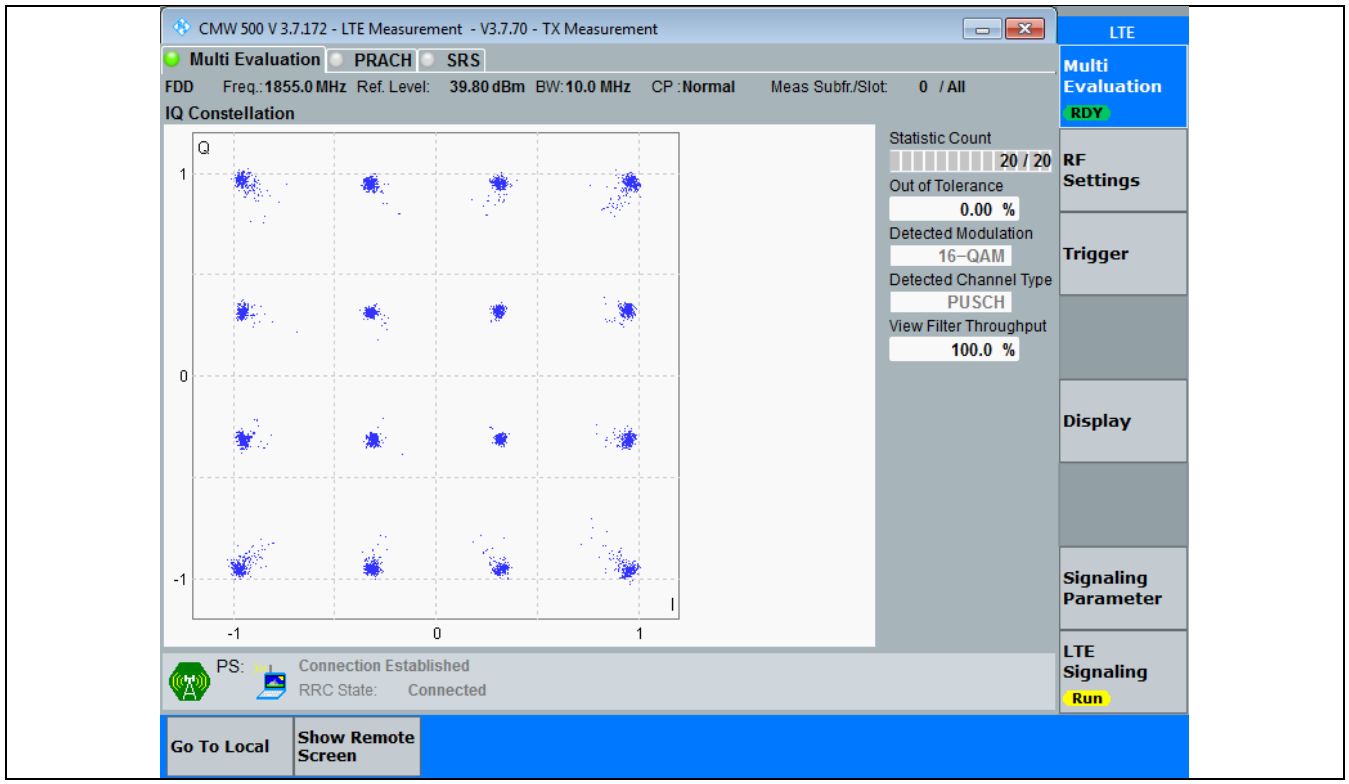

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1907.5 MHz Ref. Level: 38.40 dBm BW:5.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16–QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

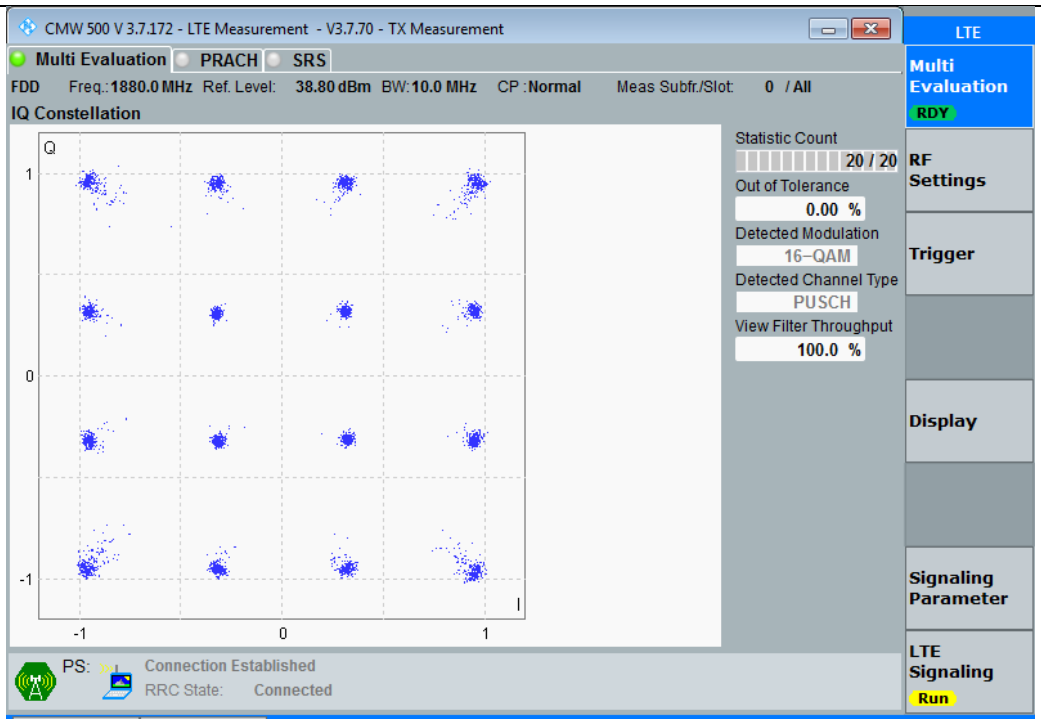

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1852.5 MHz Ref. Level: 38.80 dBm BW:5.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

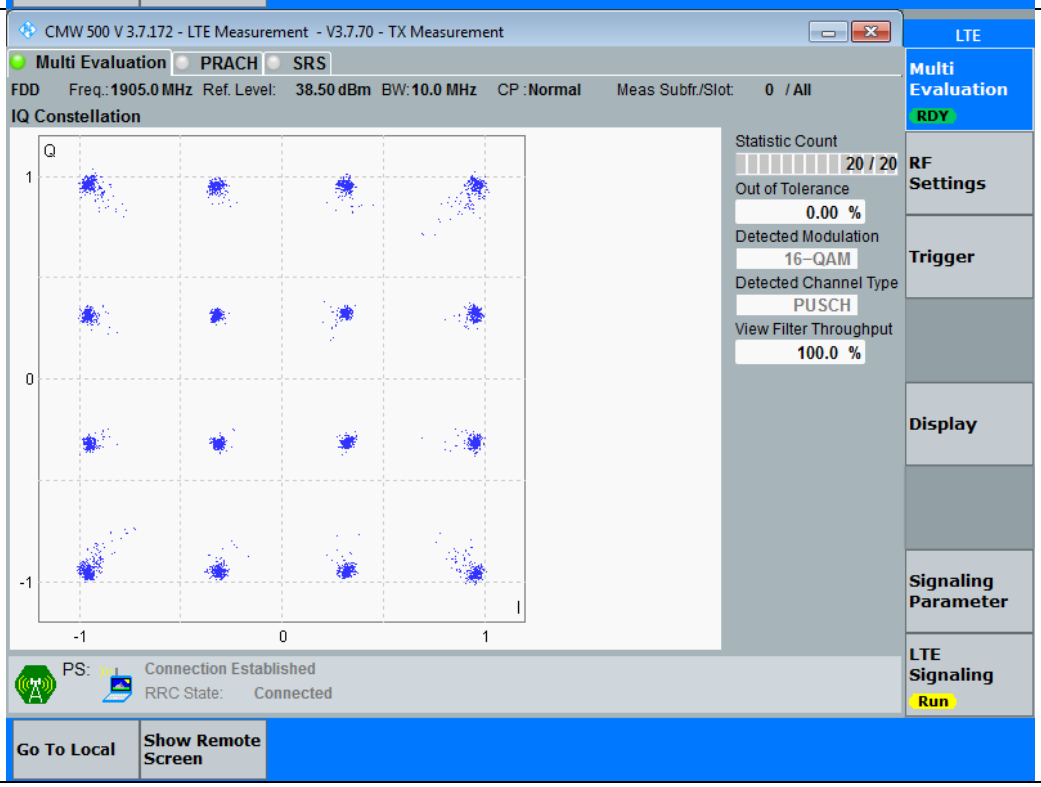

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1880.0 MHz Ref. Level: 39.70 dBm BW:5.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

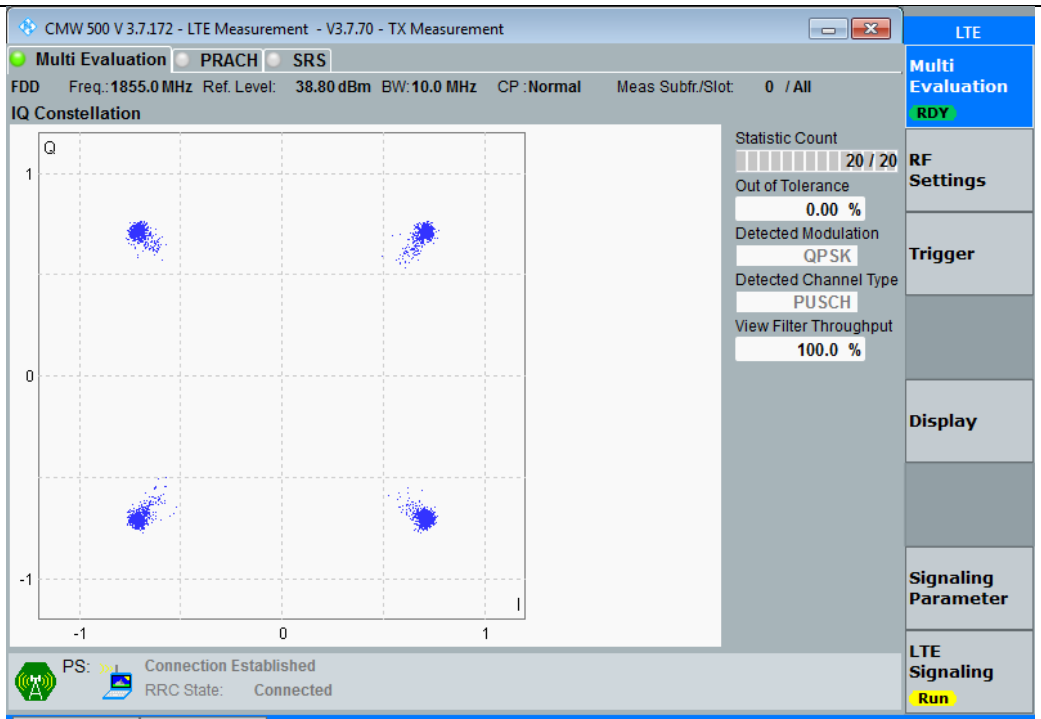


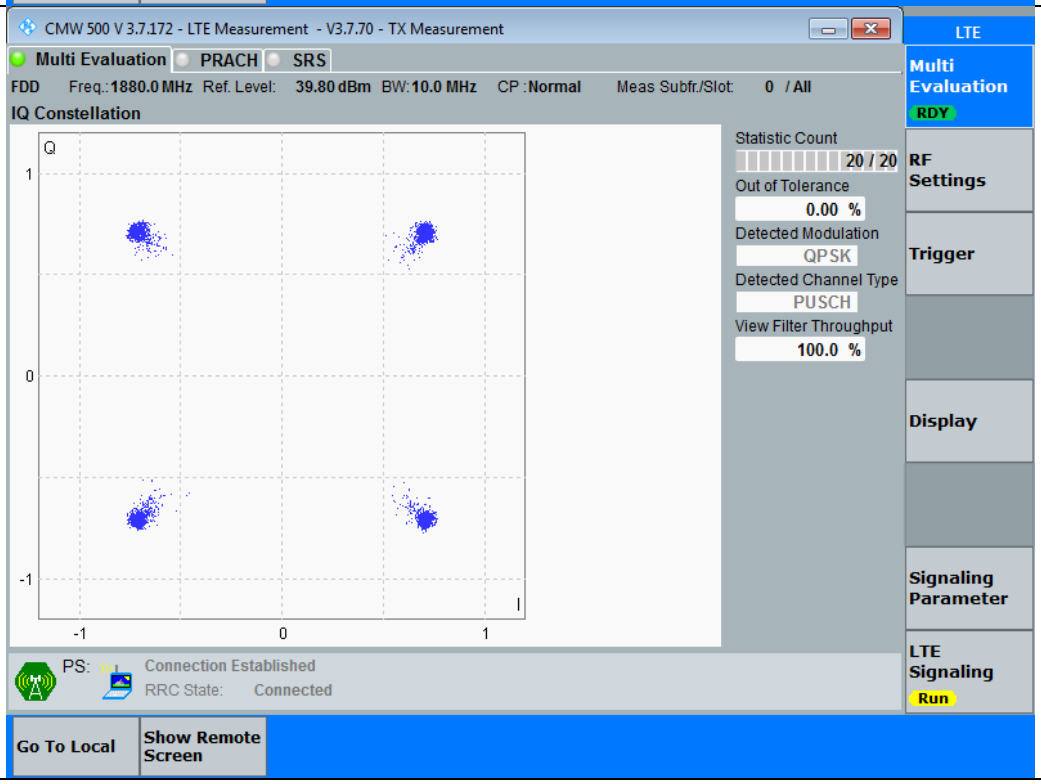
1.1 Test Graph

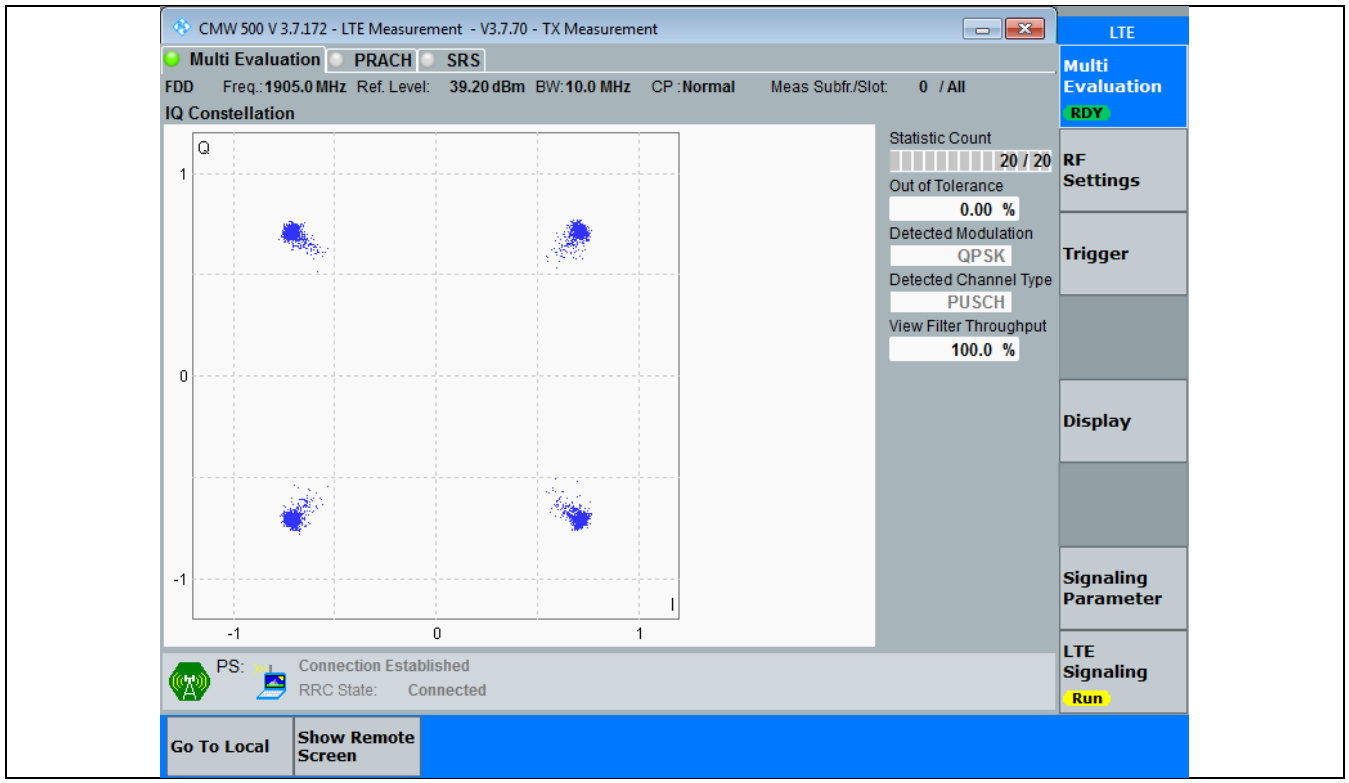



CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1880.0 MHz Ref. Level: 38.80 dBm BW:10.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

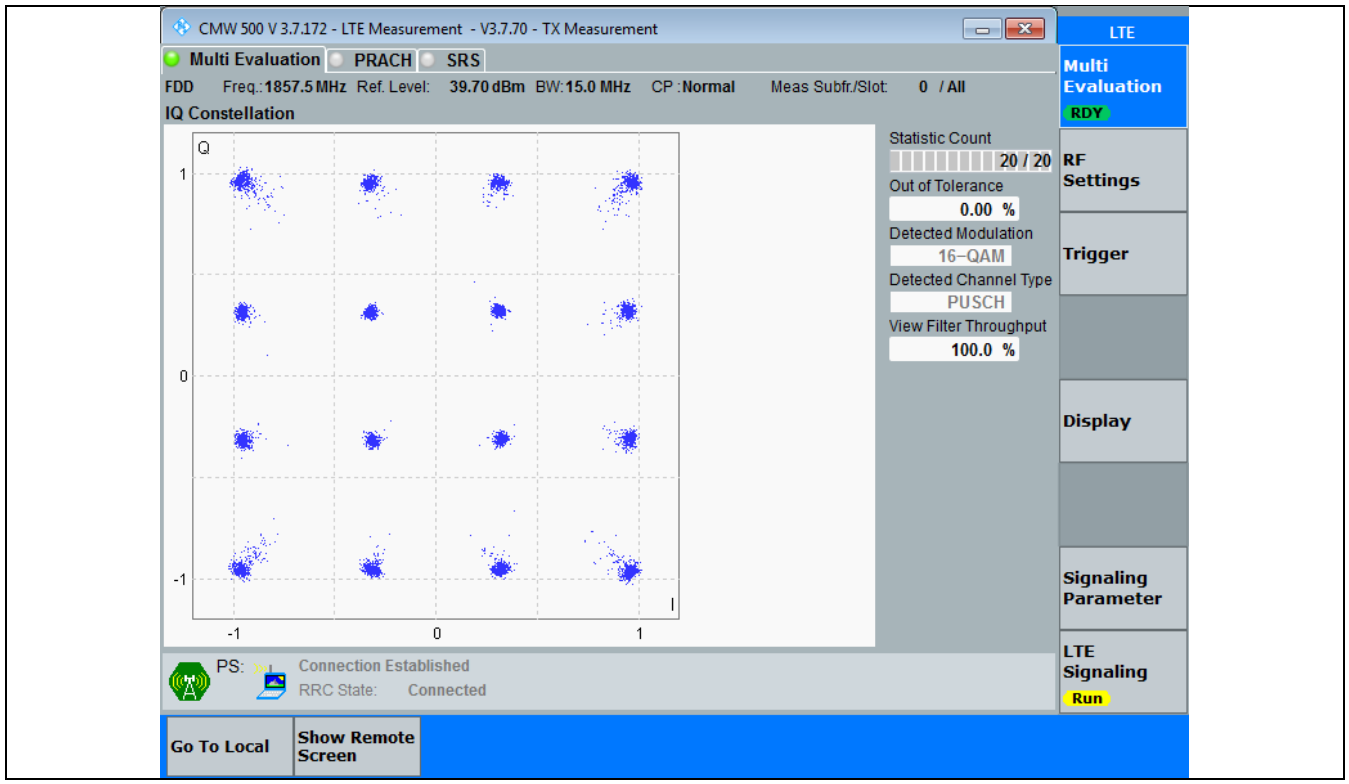

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1905.0 MHz Ref. Level: 38.50 dBm BW:10.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

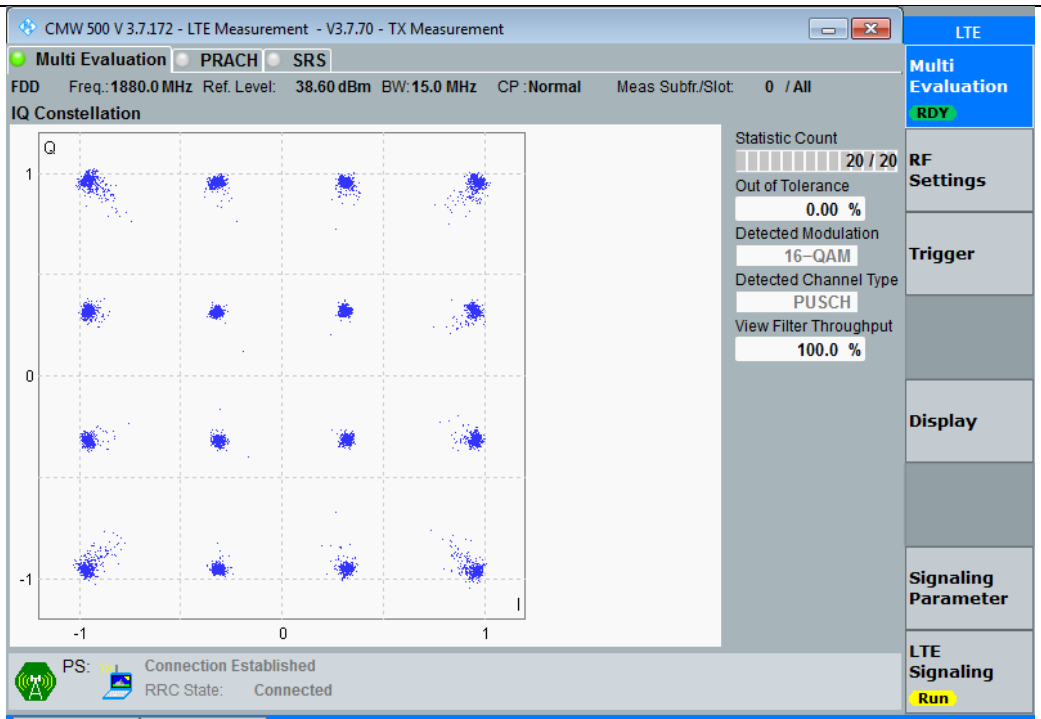

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1855.0 MHz Ref. Level: 38.80 dBm BW:10.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

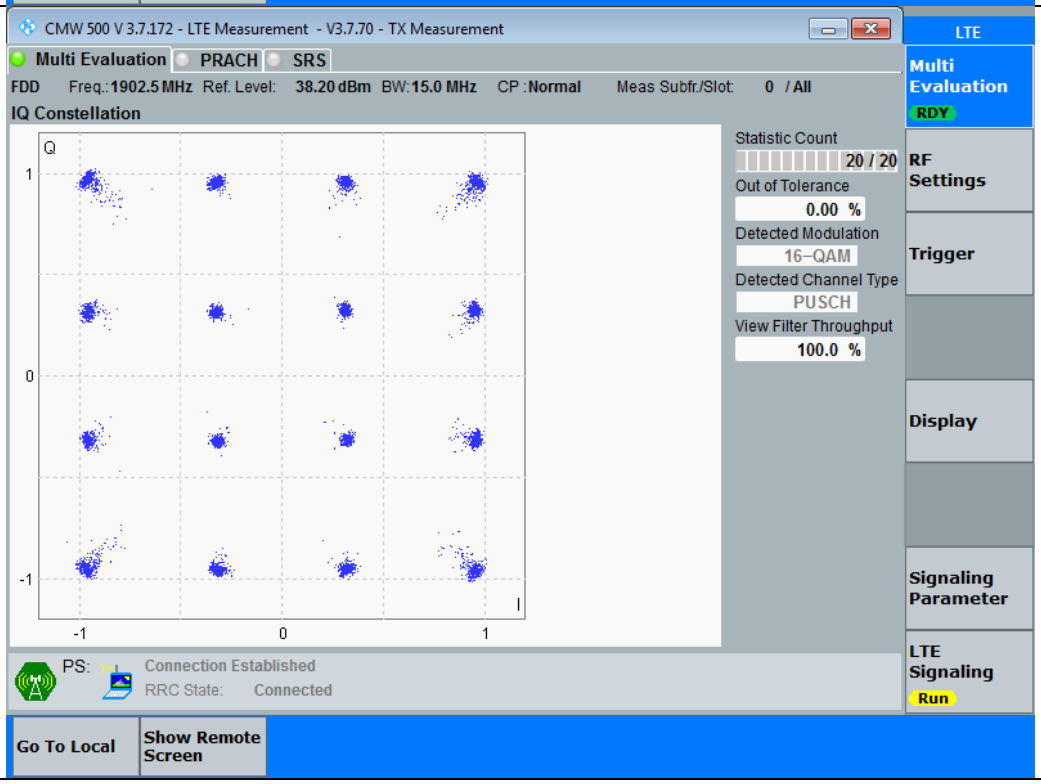

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1880.0 MHz Ref. Level: 39.80 dBm BW:10.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

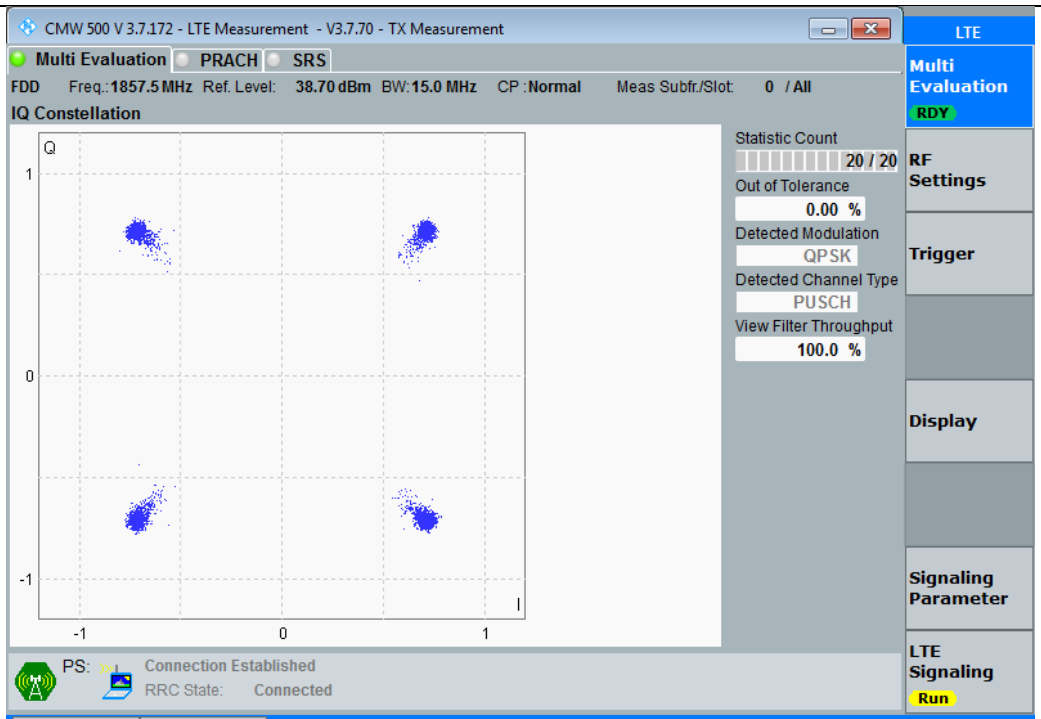


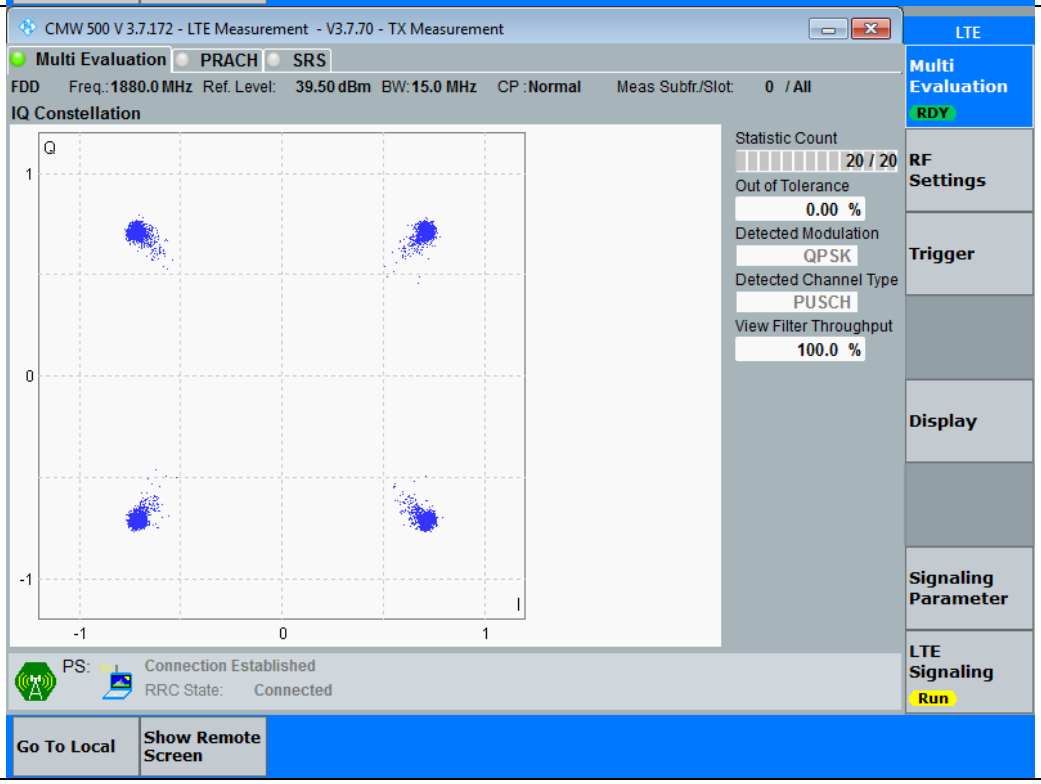
1.1 Test Graph

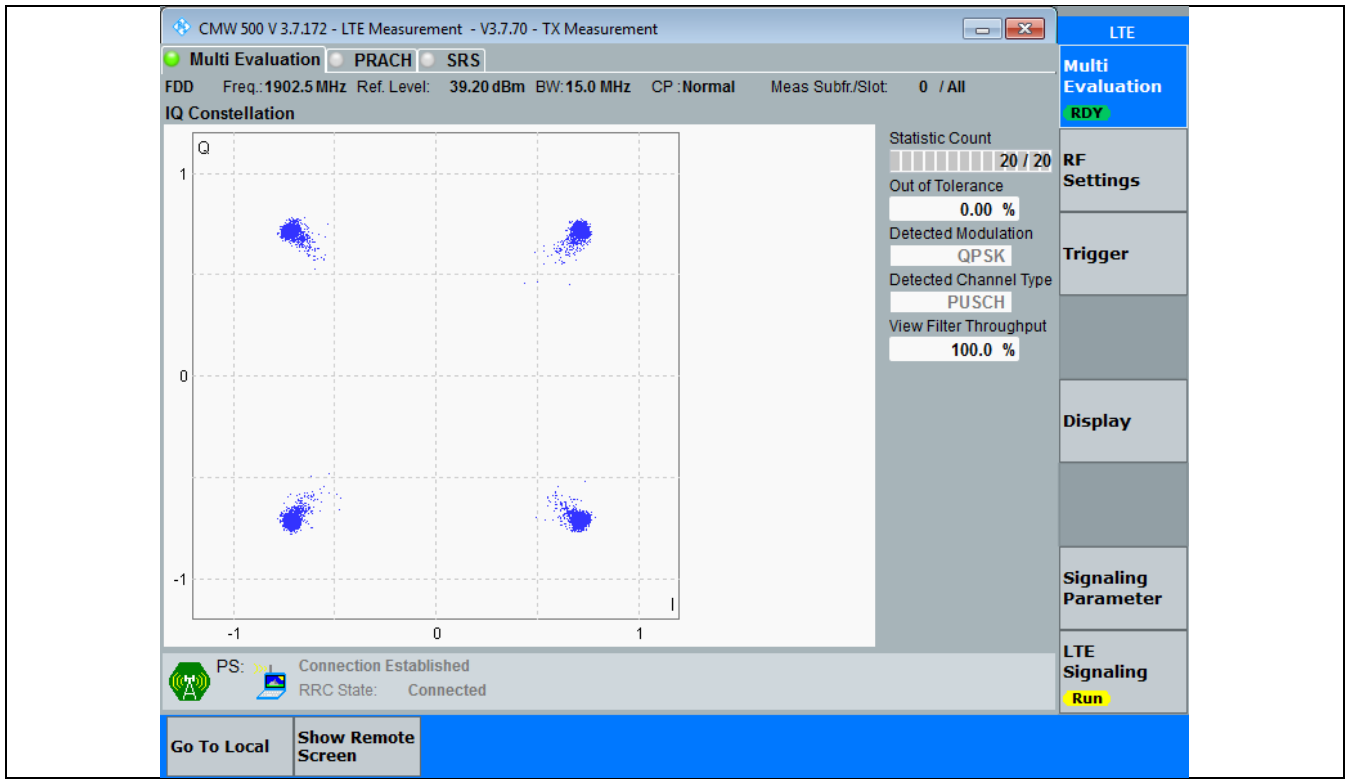



CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1880.0 MHz Ref. Level: 38.60 dBm BW:15.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16–QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

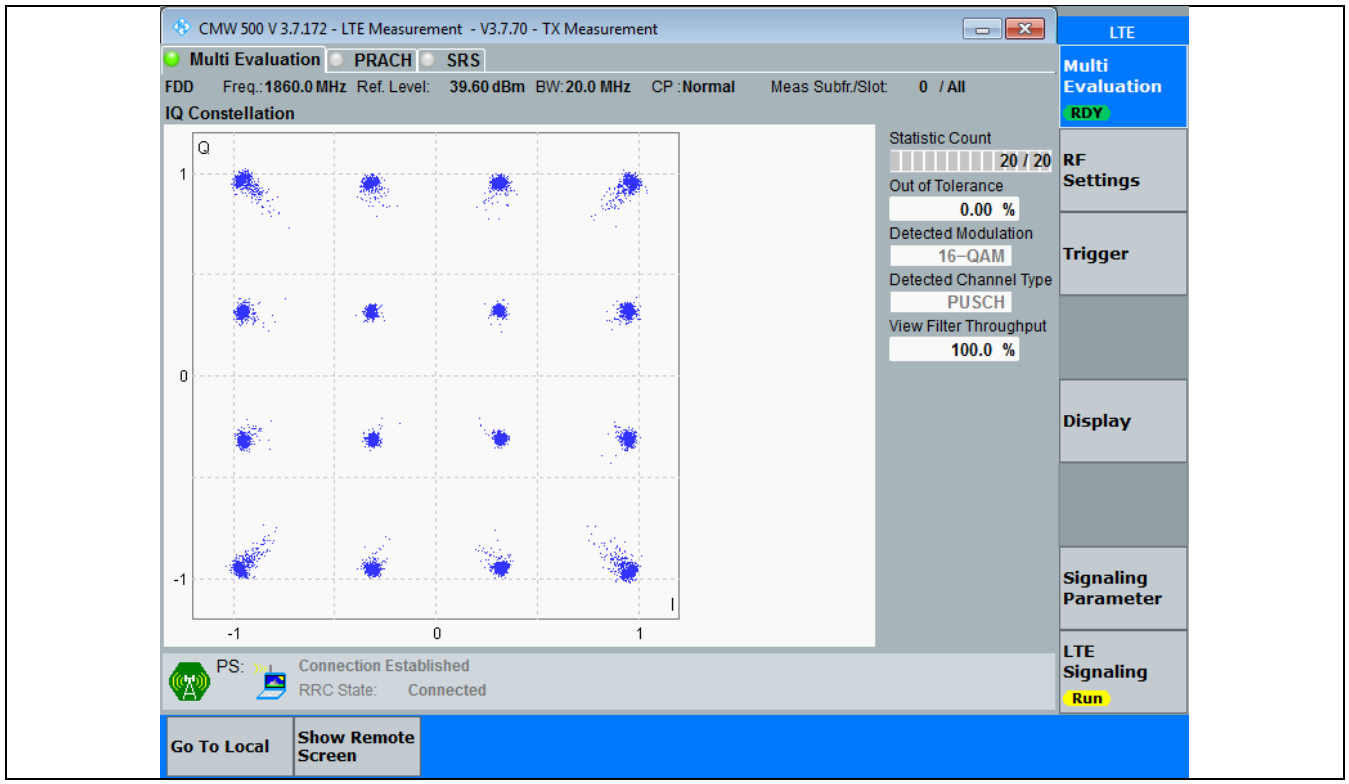

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1902.5 MHz Ref. Level: 38.20 dBm BW:15.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16–QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

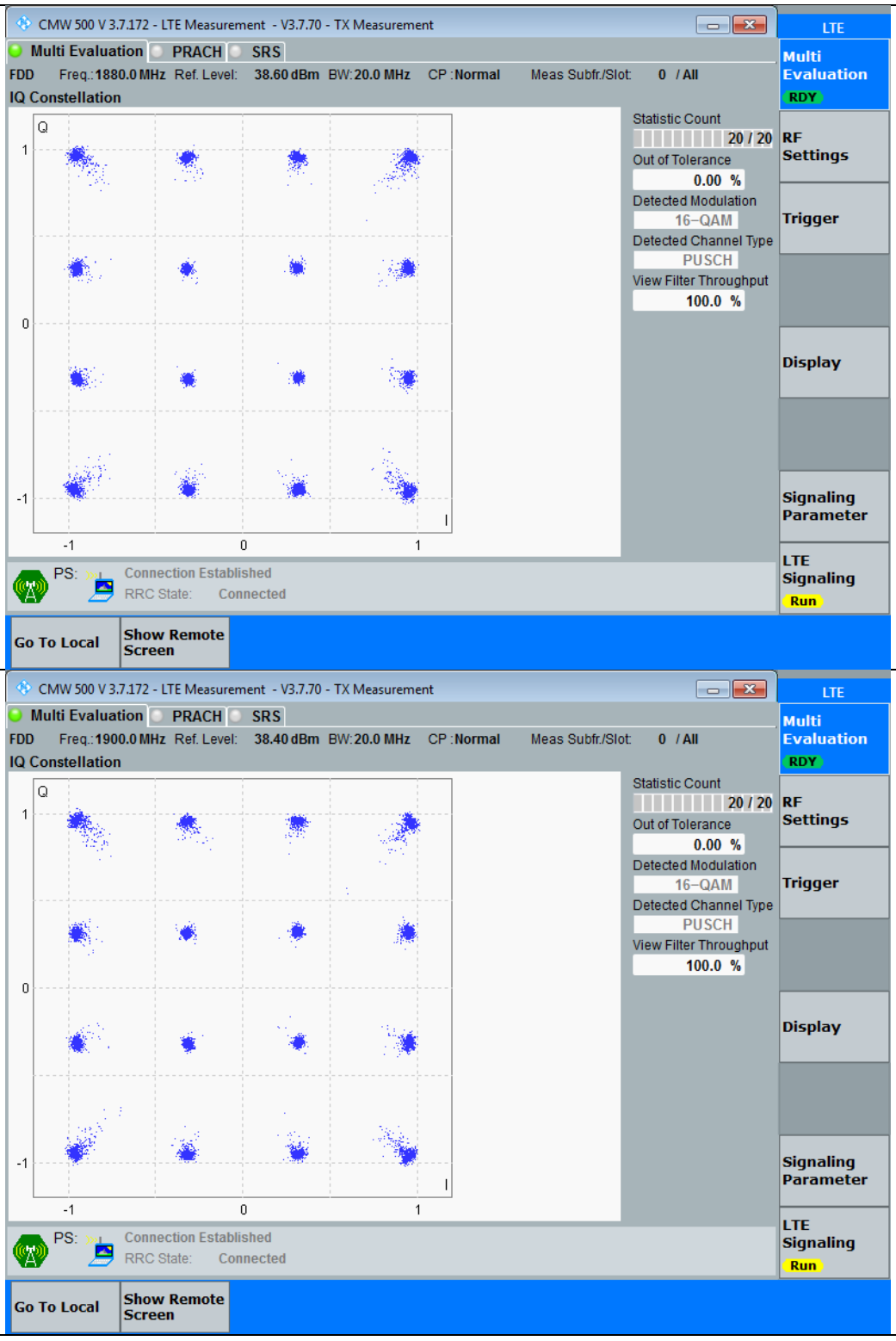

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1857.5 MHz Ref. Level: 38.70 dBm BW:15.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

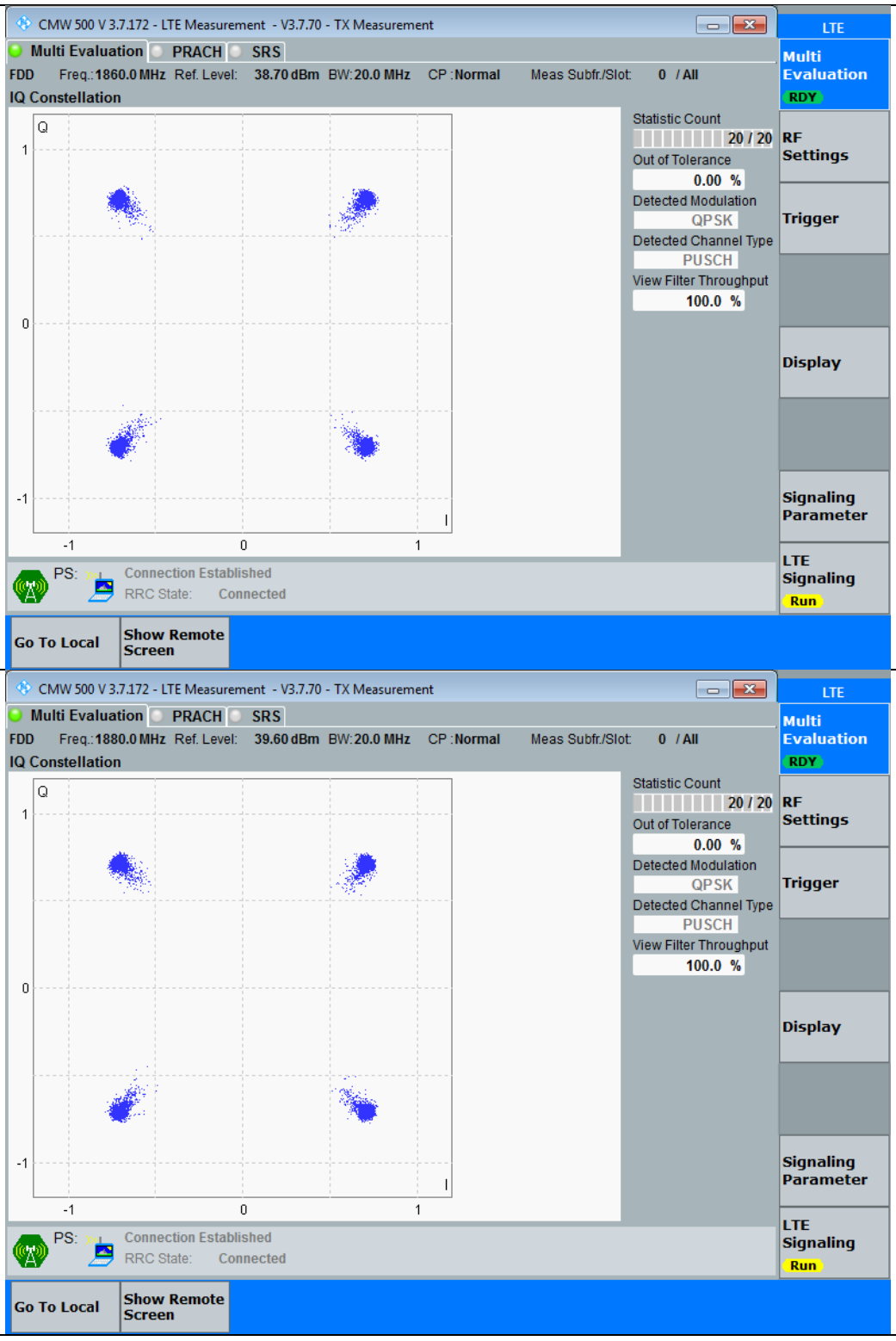

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1880.0 MHz Ref. Level: 39.50 dBm BW:15.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

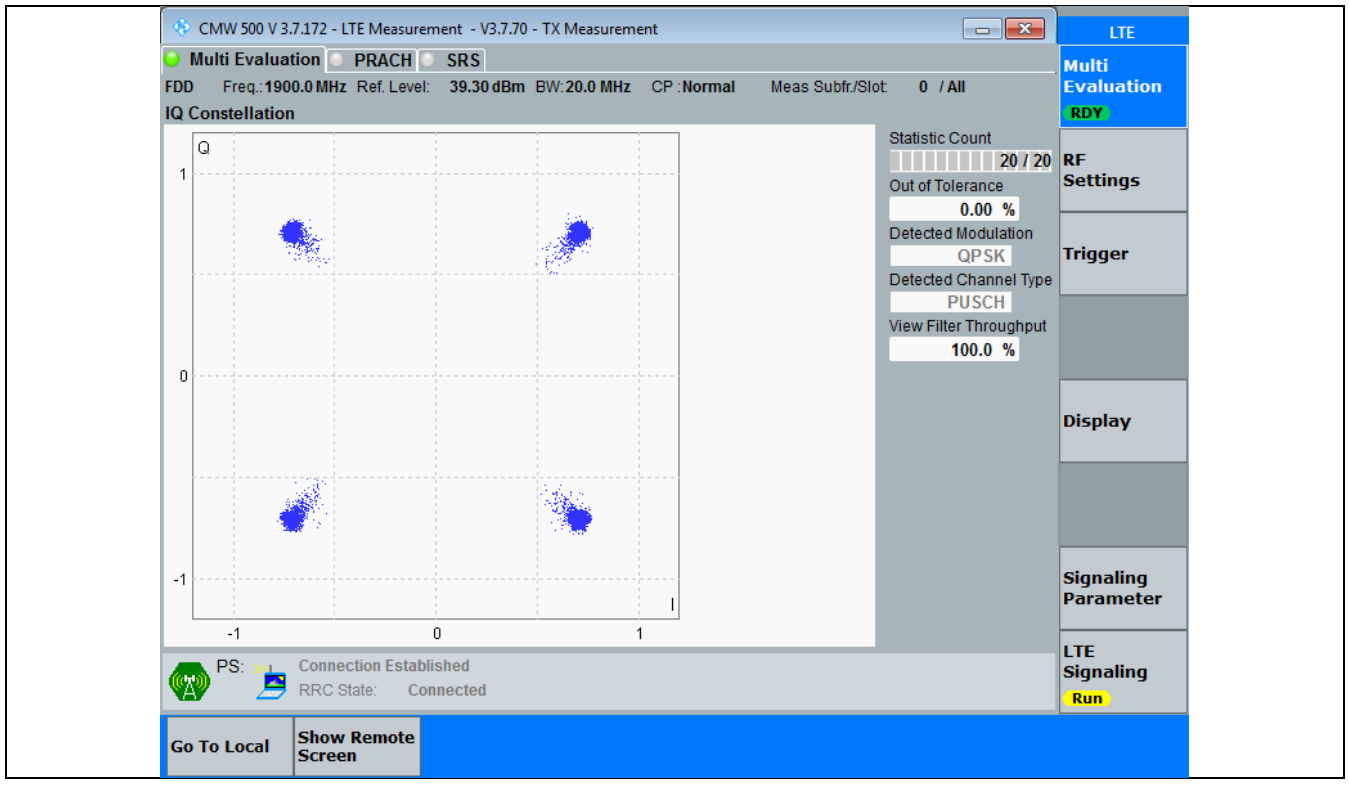


1.1 Test Graph



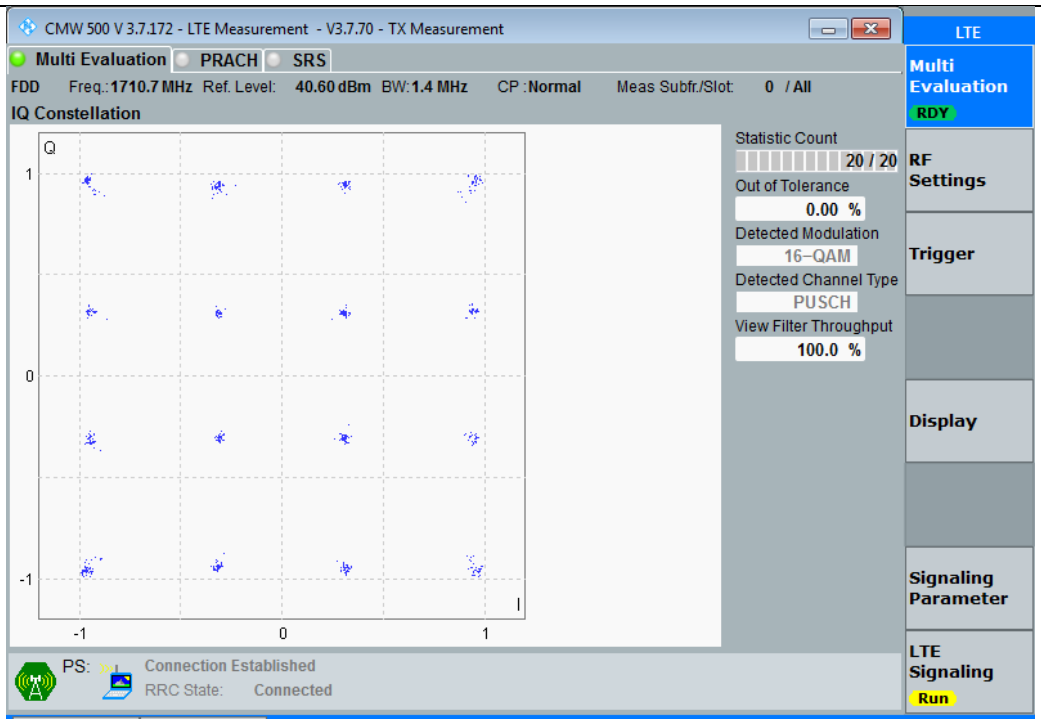

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1880.0 MHz Ref. Level: 38.60 dBm BW:20.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16–QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen
CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1900.0 MHz Ref. Level: 38.40 dBm BW:20.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

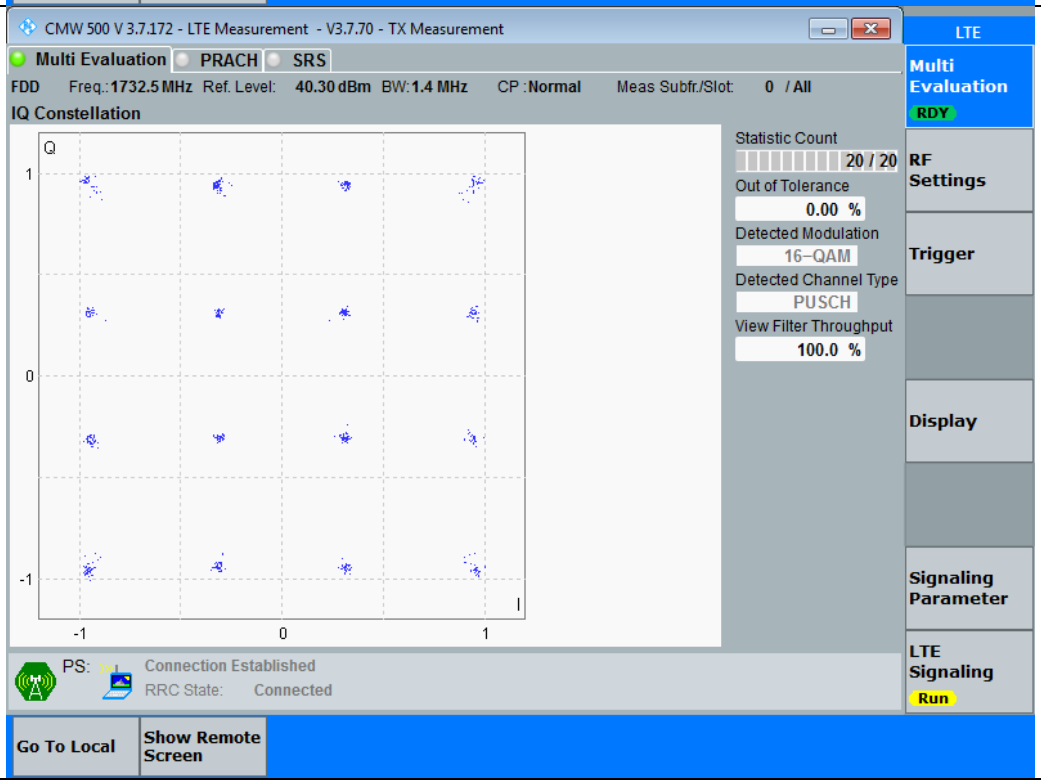

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1860.0 MHz Ref. Level: 38.70 dBm BW:20.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen
CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1880.0 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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

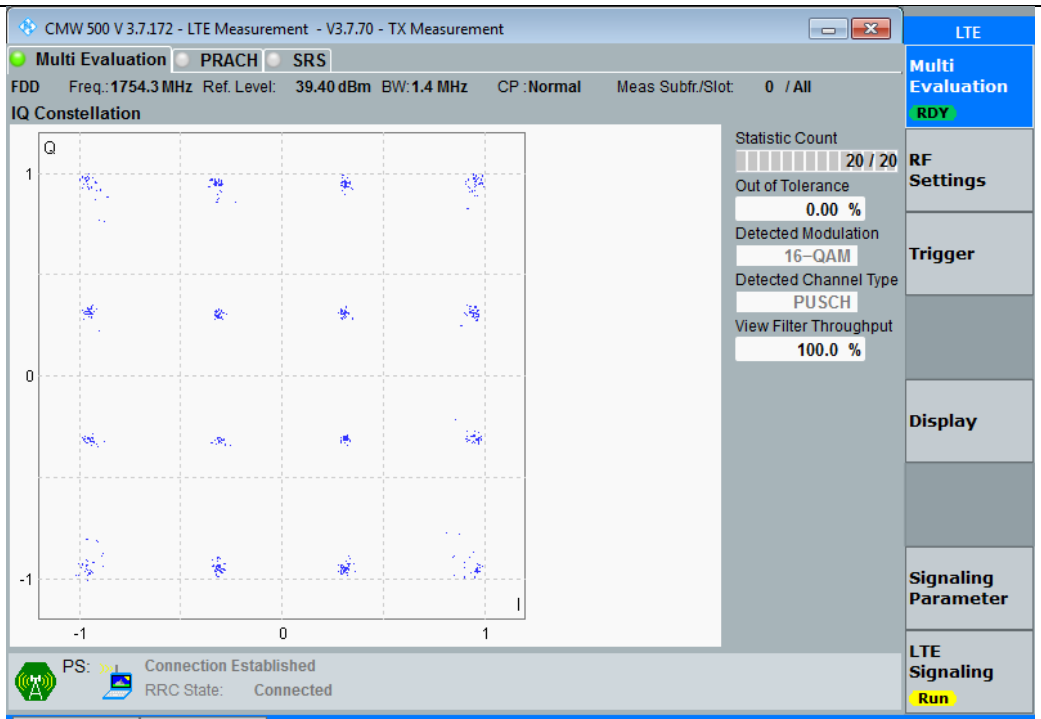


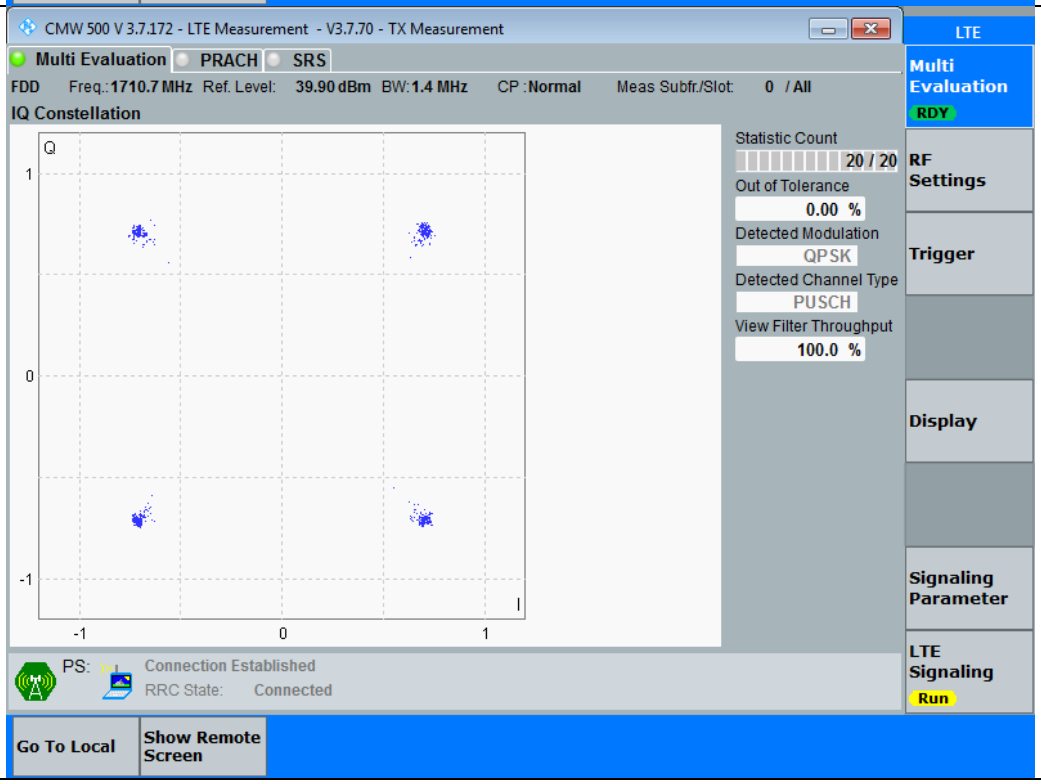
2. Modulation Characteristics

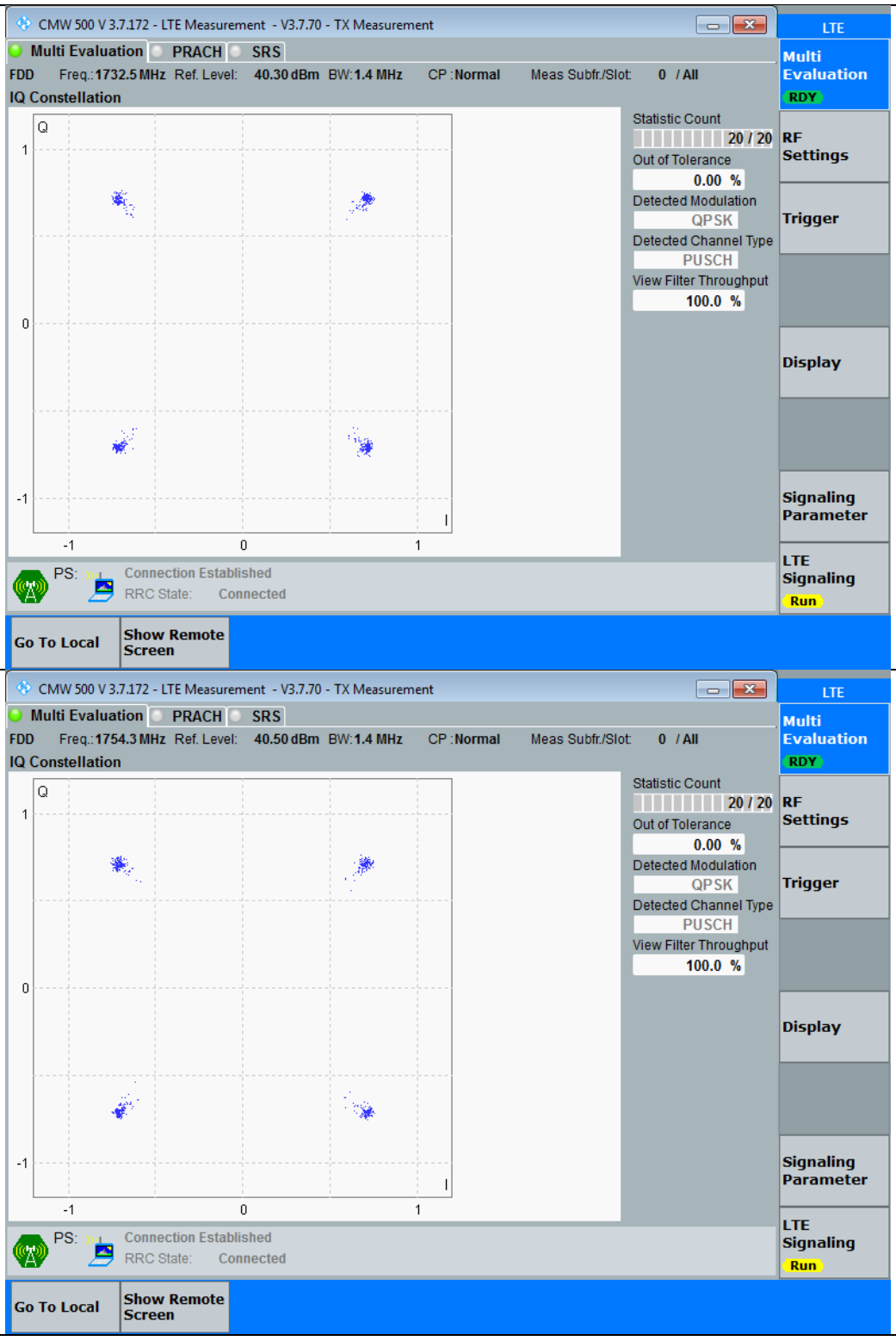
2.1 Test Graph


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1710.7 MHz Ref. Level: 40.60 dBm BW:1.4 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

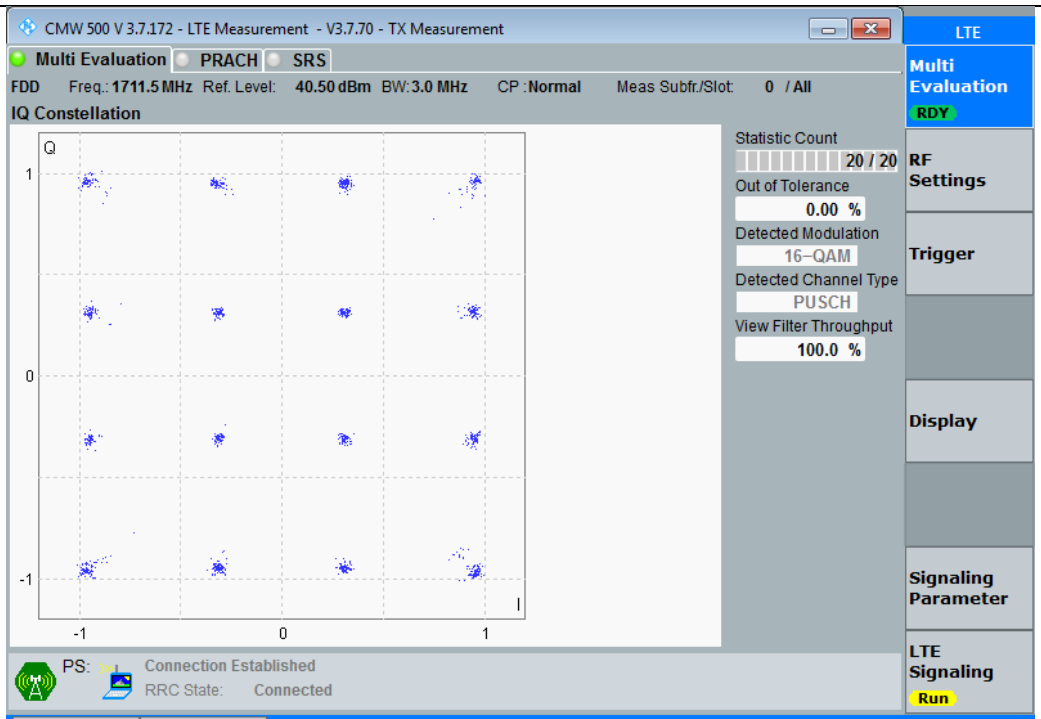

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1732.5 MHz Ref. Level: 40.30 dBm BW:1.4 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

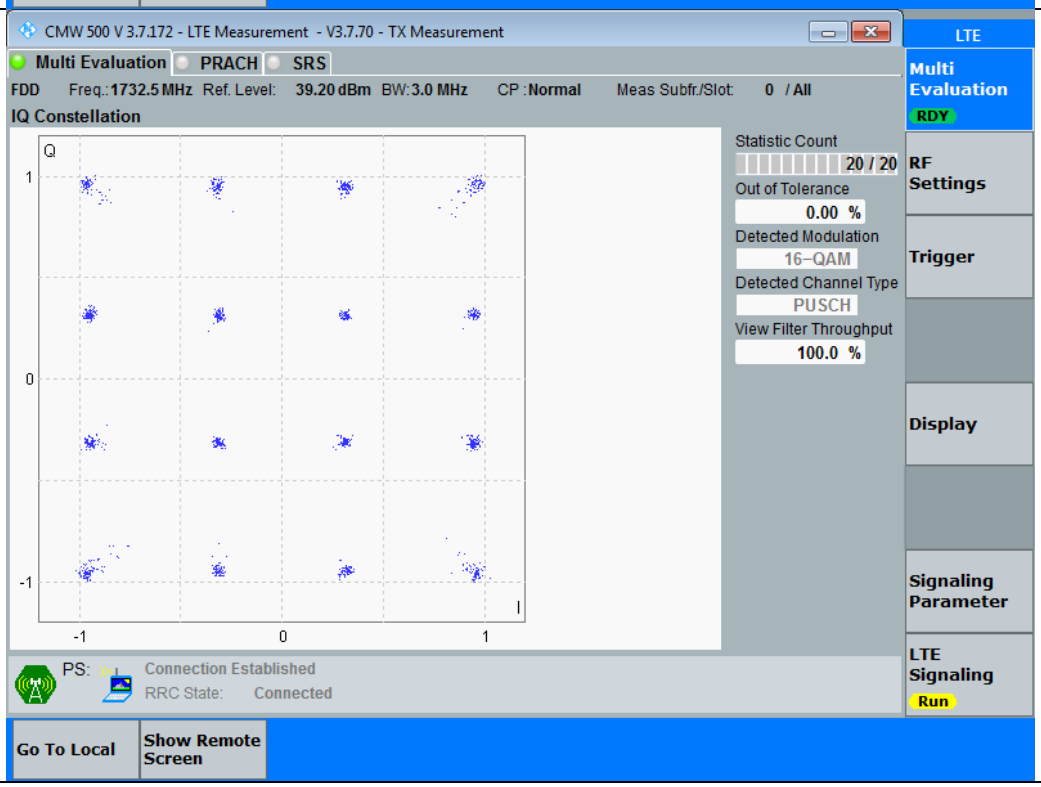

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1754.3 MHz Ref. Level: 39.40 dBm BW:1.4 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

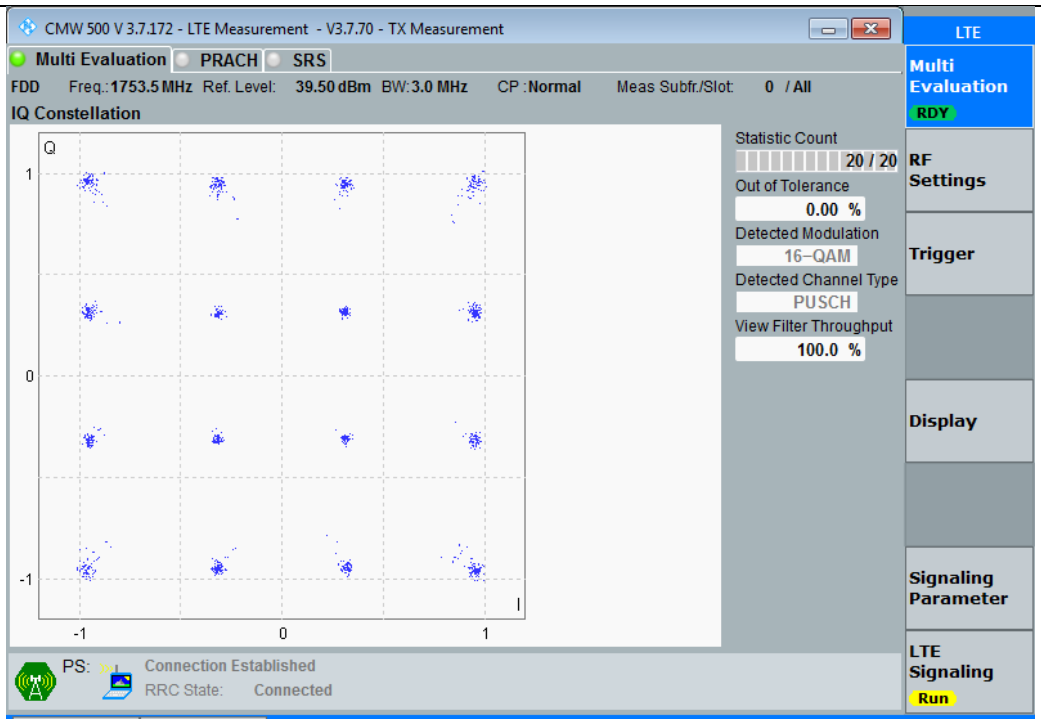

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1710.7 MHz Ref. Level: 39.90 dBm BW:1.4 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

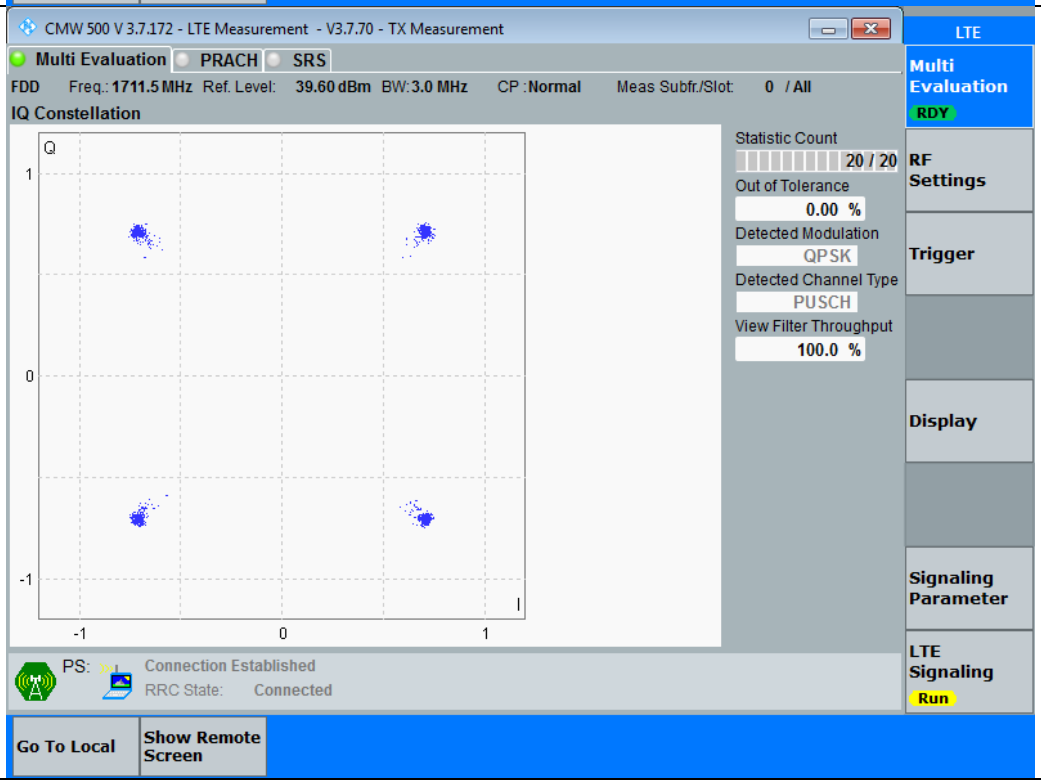


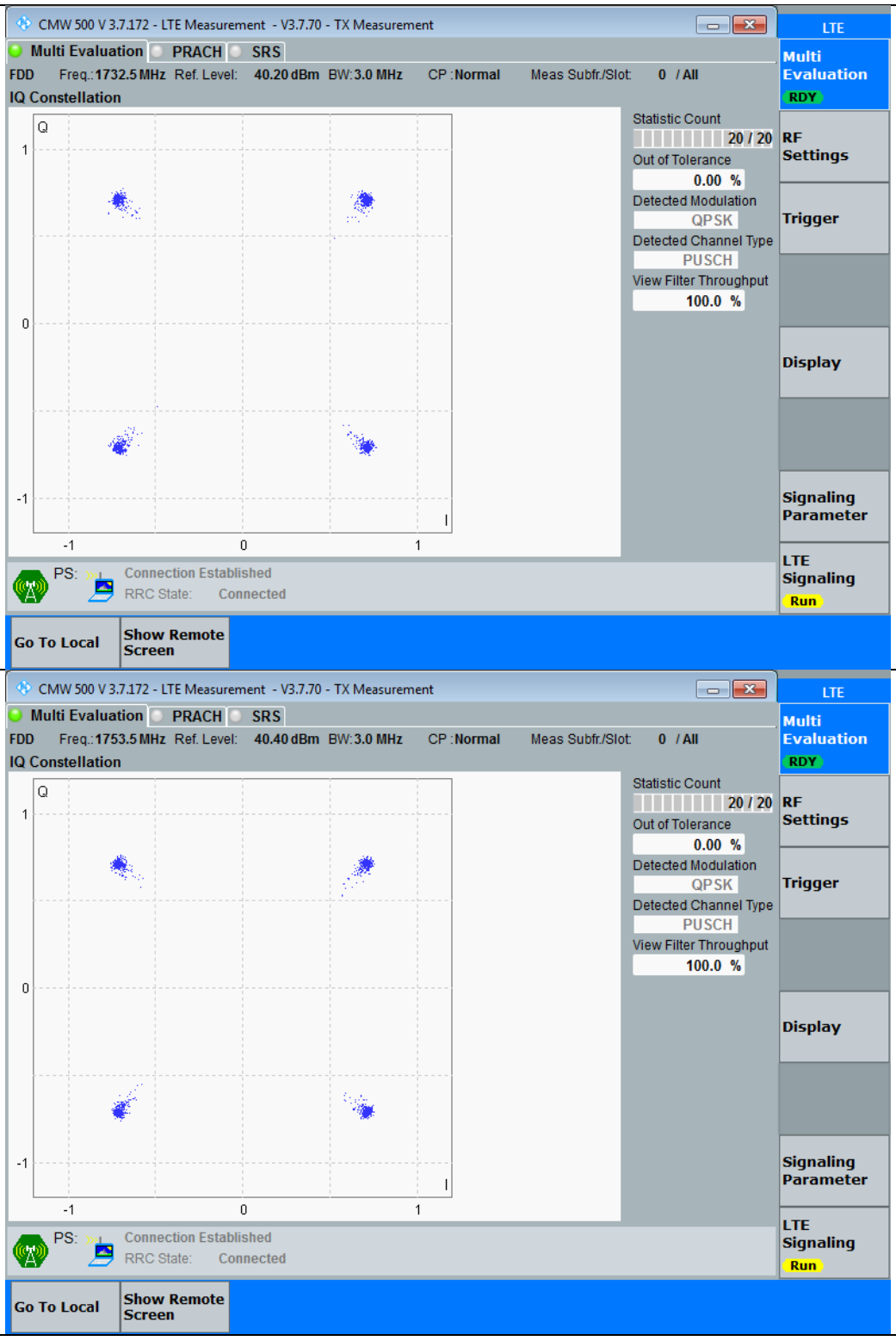
2.1 Test Graph


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 1711.5 MHz Ref. Level: 40.50 dBm BW: 3.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

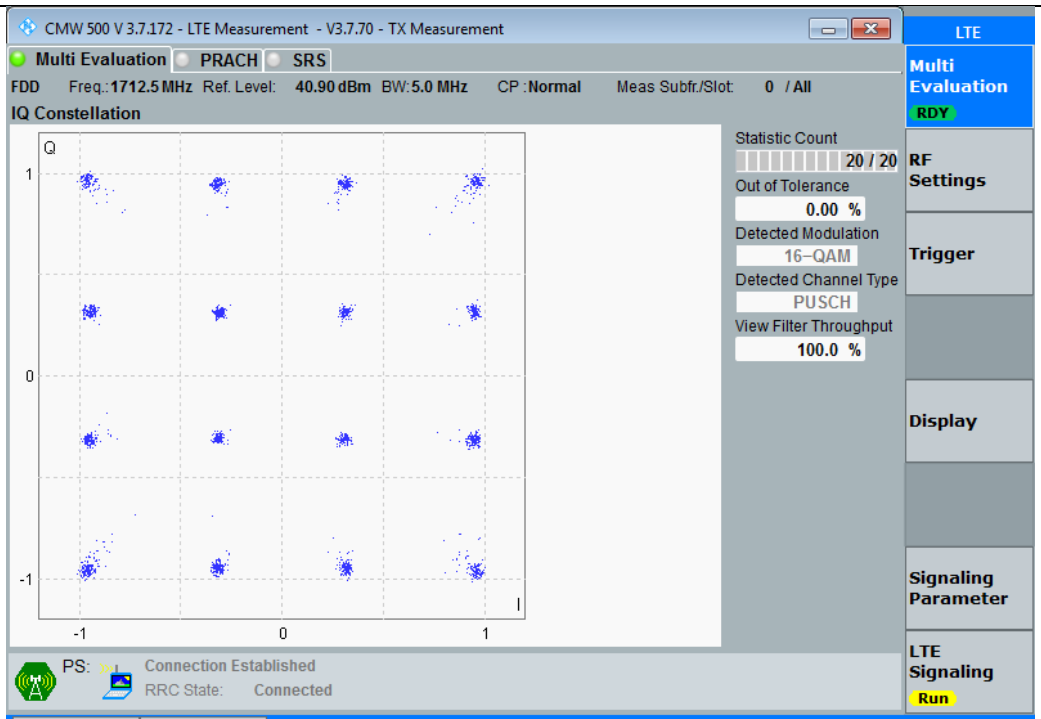

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 1732.5 MHz Ref. Level: 39.20 dBm BW: 3.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16–QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

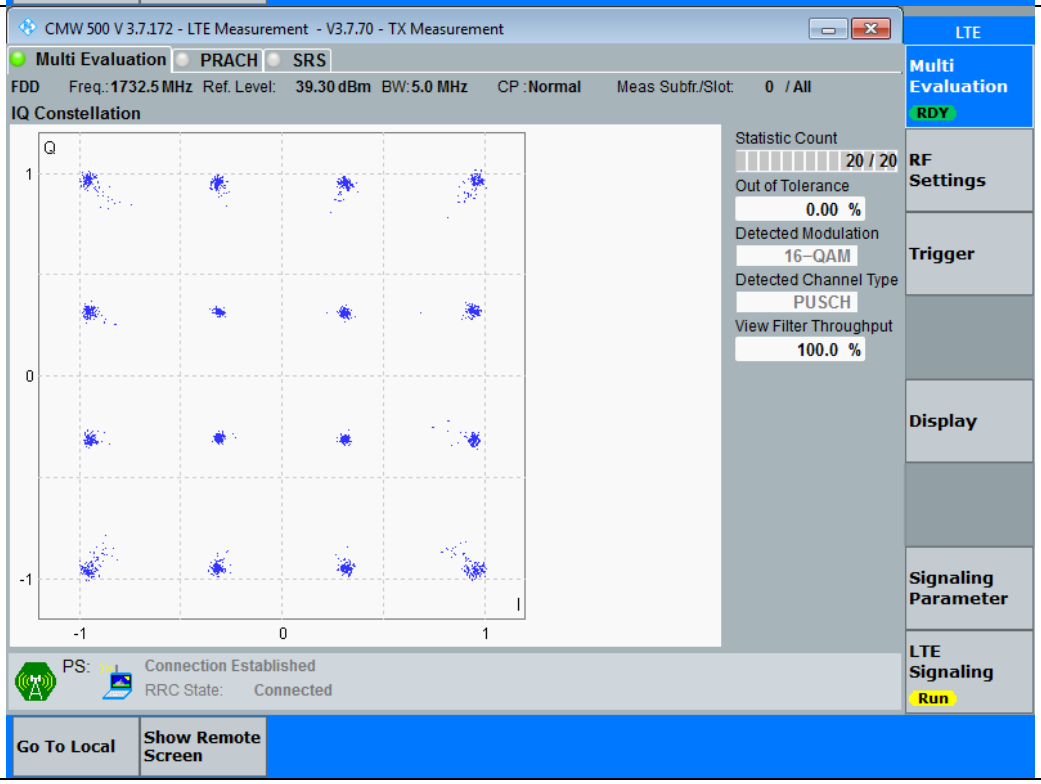

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 1753.5 MHz Ref. Level: 39.50 dBm BW: 3.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

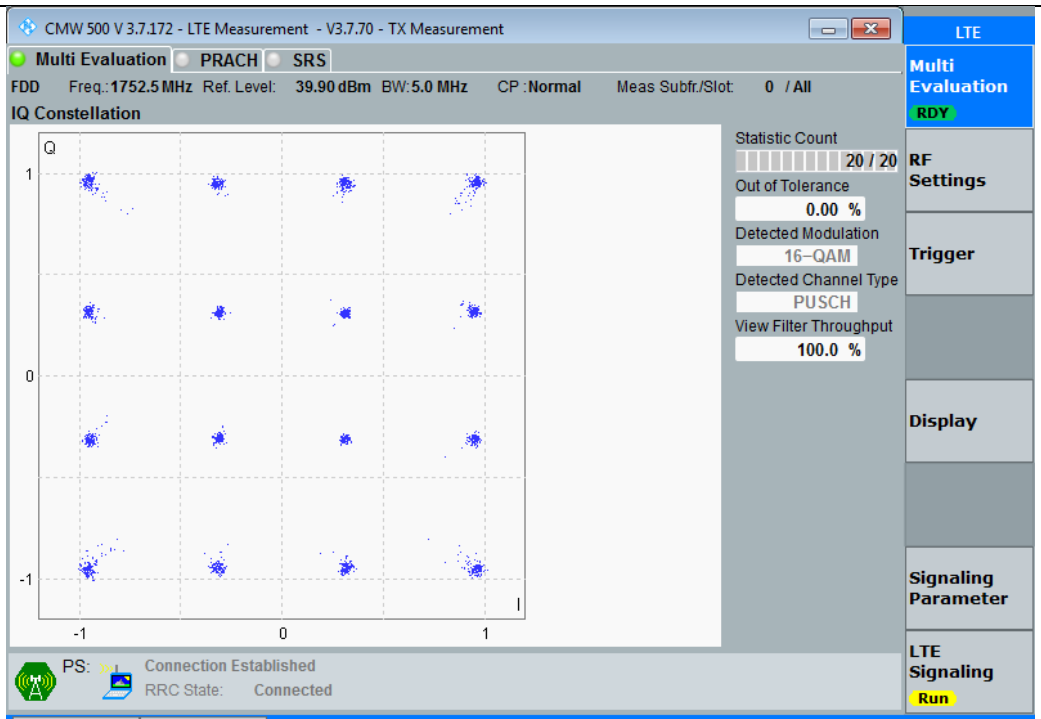

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 1711.5 MHz Ref. Level: 39.60 dBm BW: 3.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

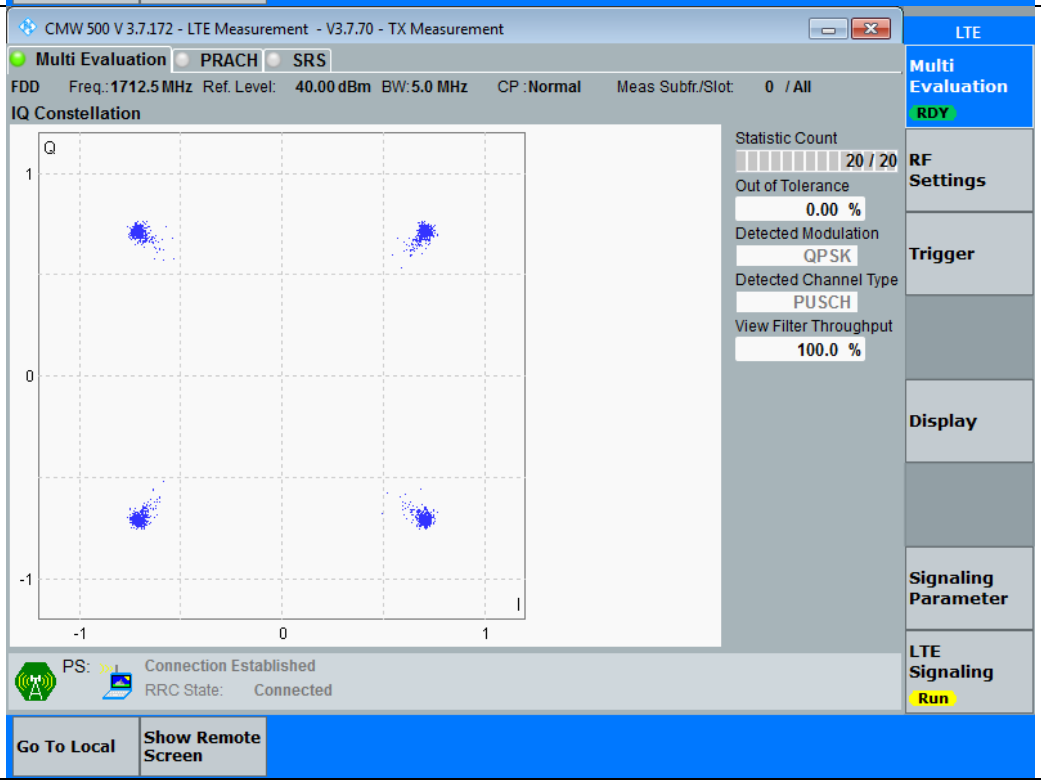


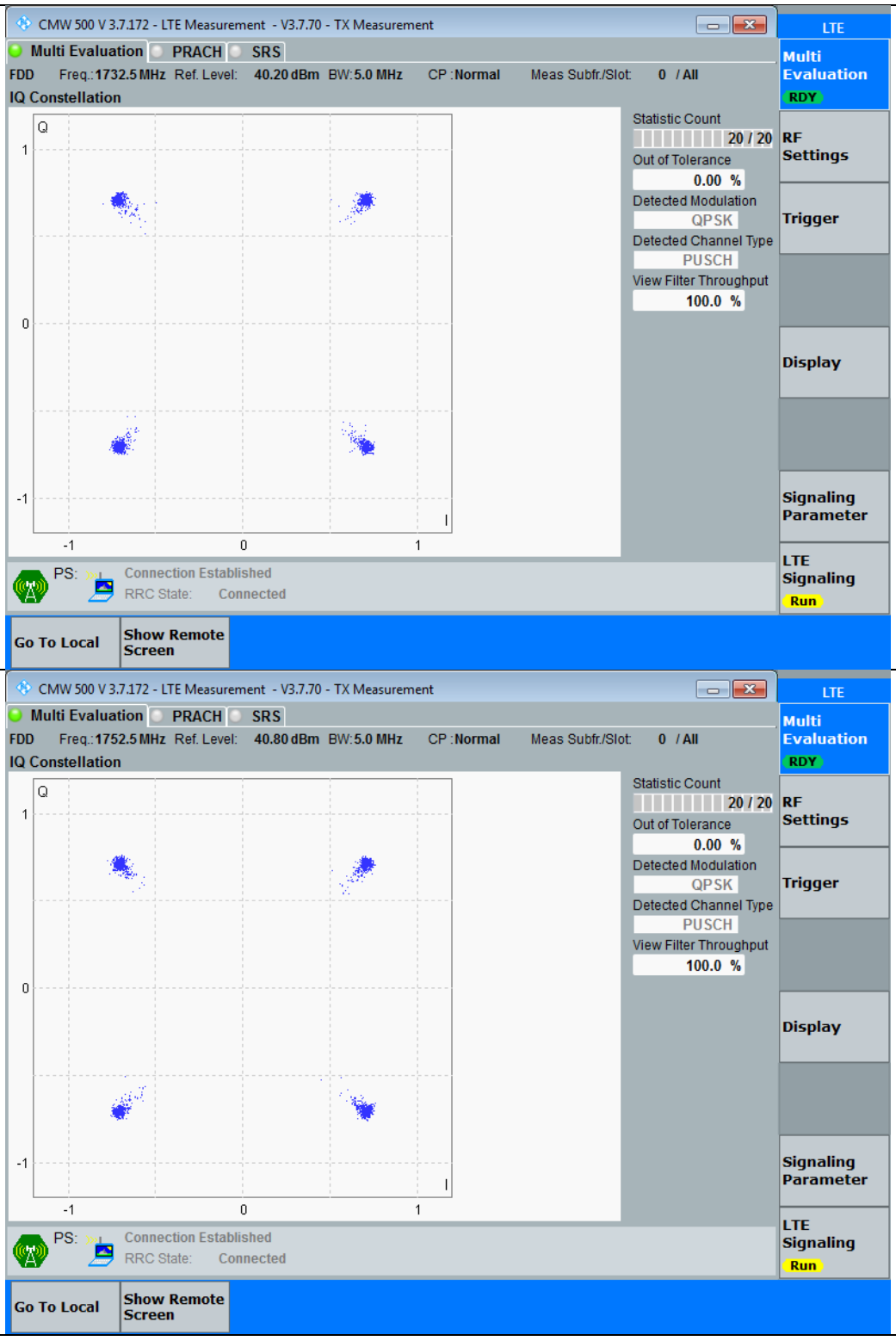
2.1 Test Graph


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1712.5 MHz Ref. Level: 40.90 dBm BW:5.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

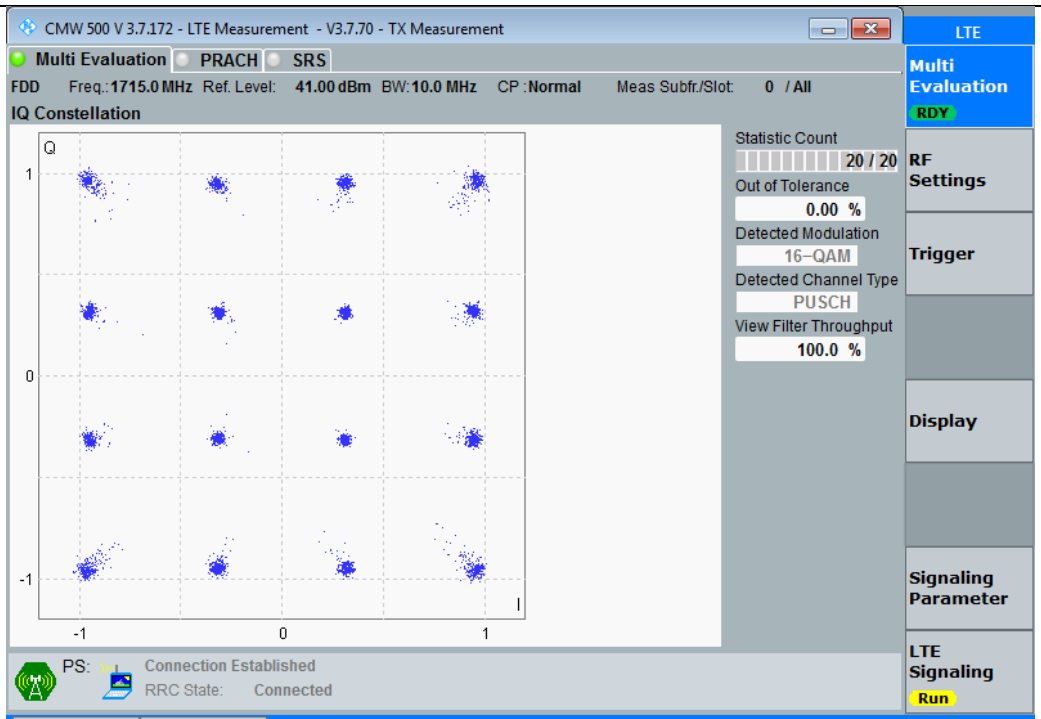

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1732.5 MHz Ref. Level: 39.30 dBm BW:5.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16–QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

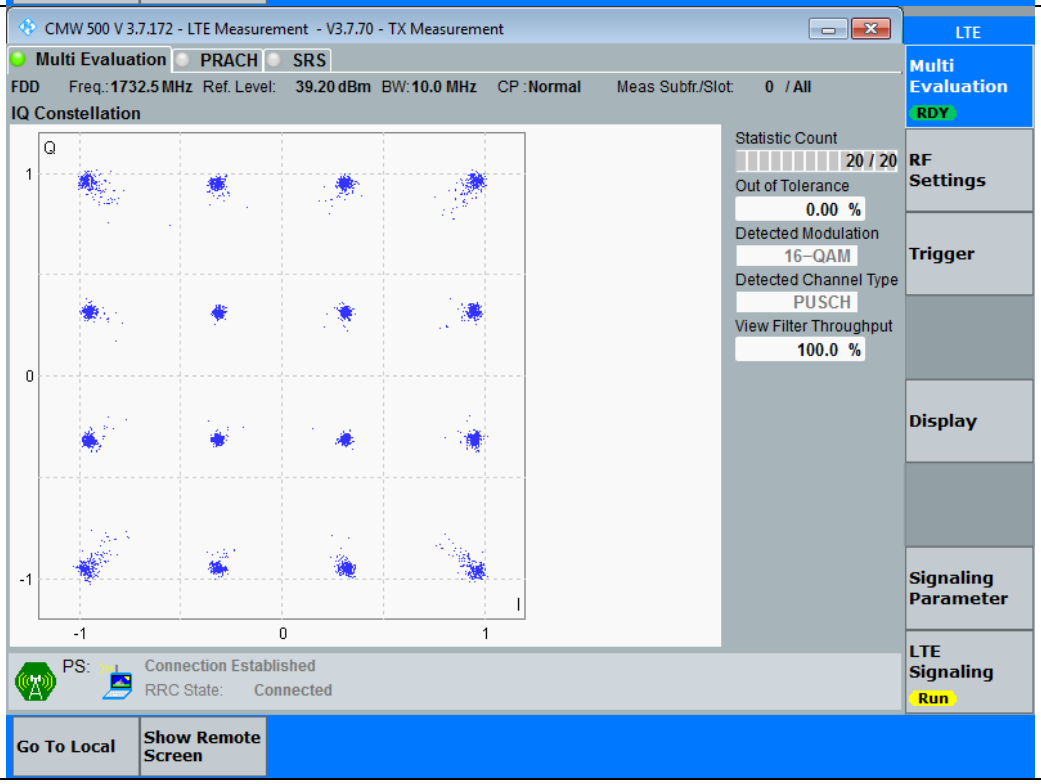

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1752.5 MHz Ref. Level: 39.90 dBm BW:5.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

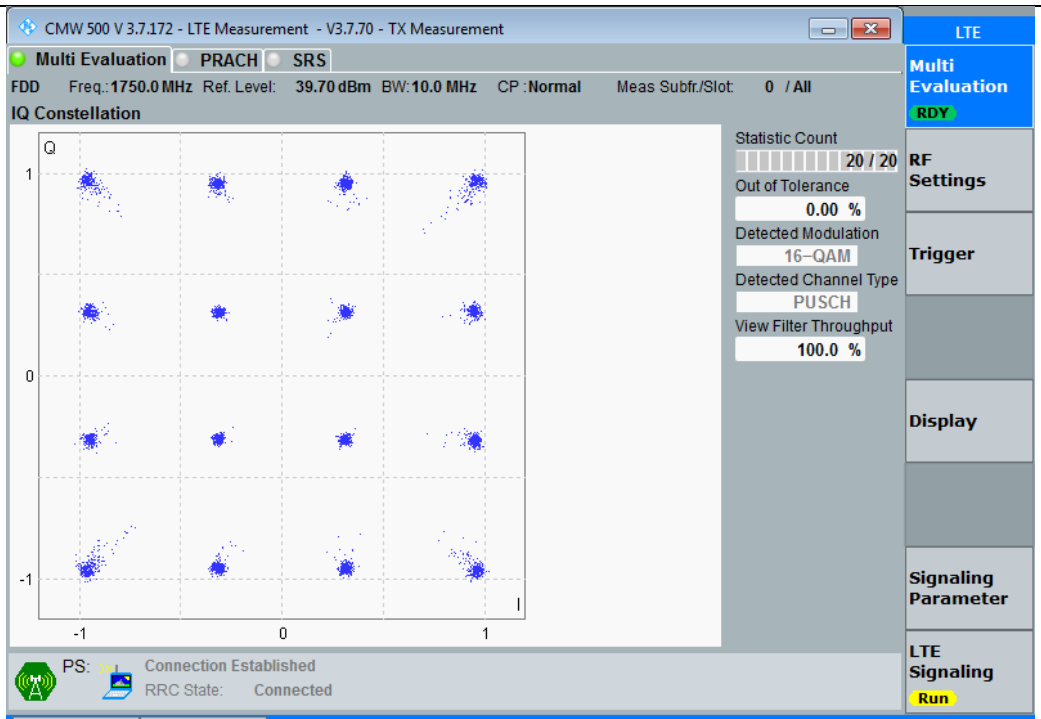

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1712.5 MHz Ref. Level: 40.00 dBm BW:5.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

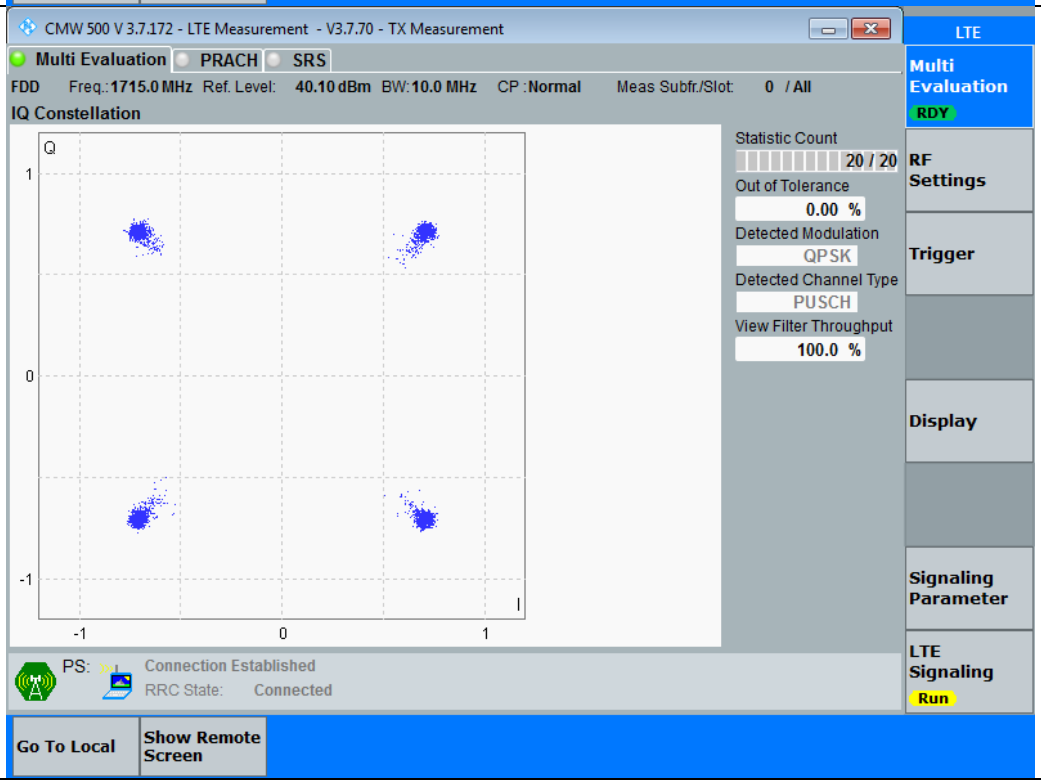


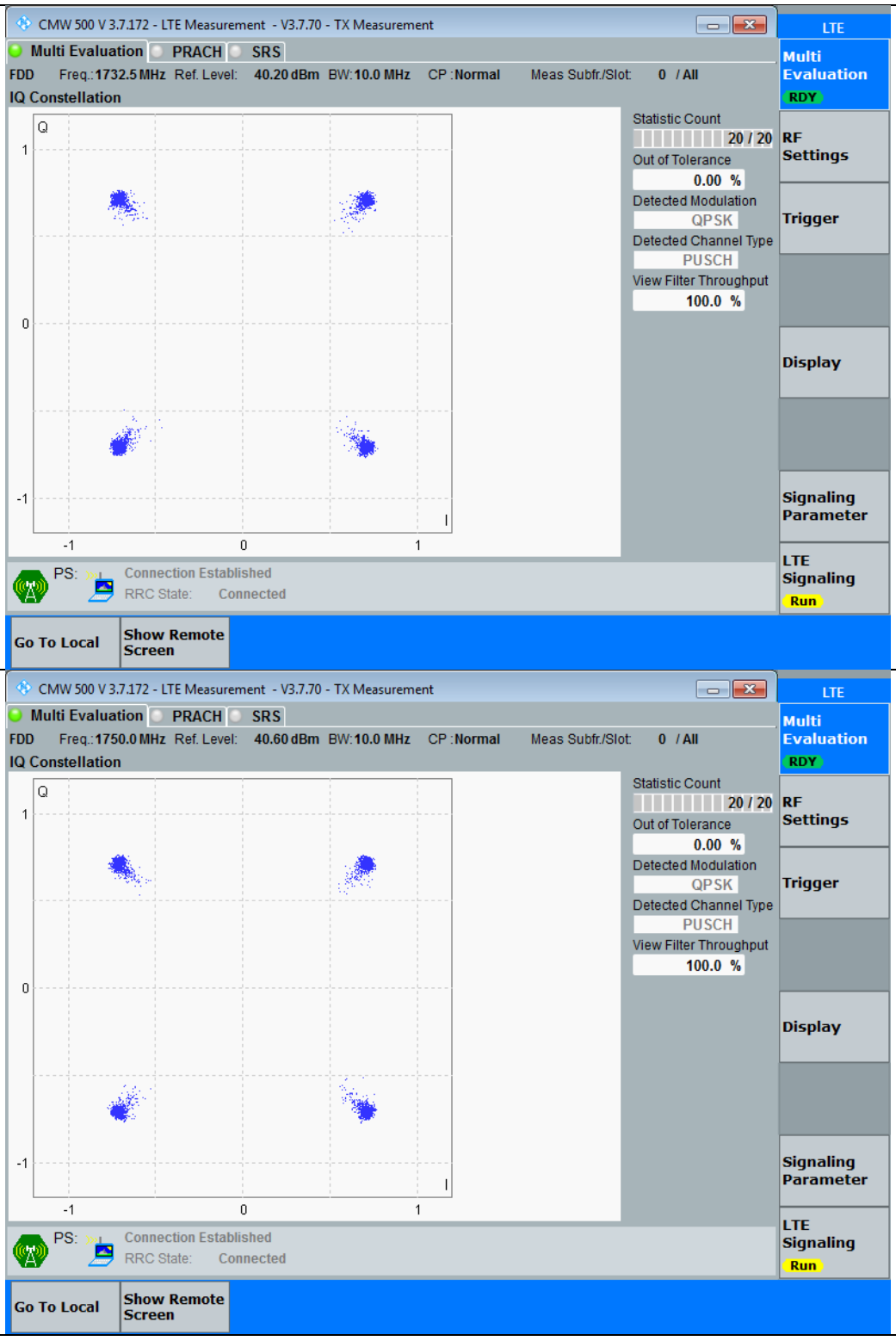
2.1 Test Graph


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1715.0 MHz Ref. Level: 41.00 dBm BW:10.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

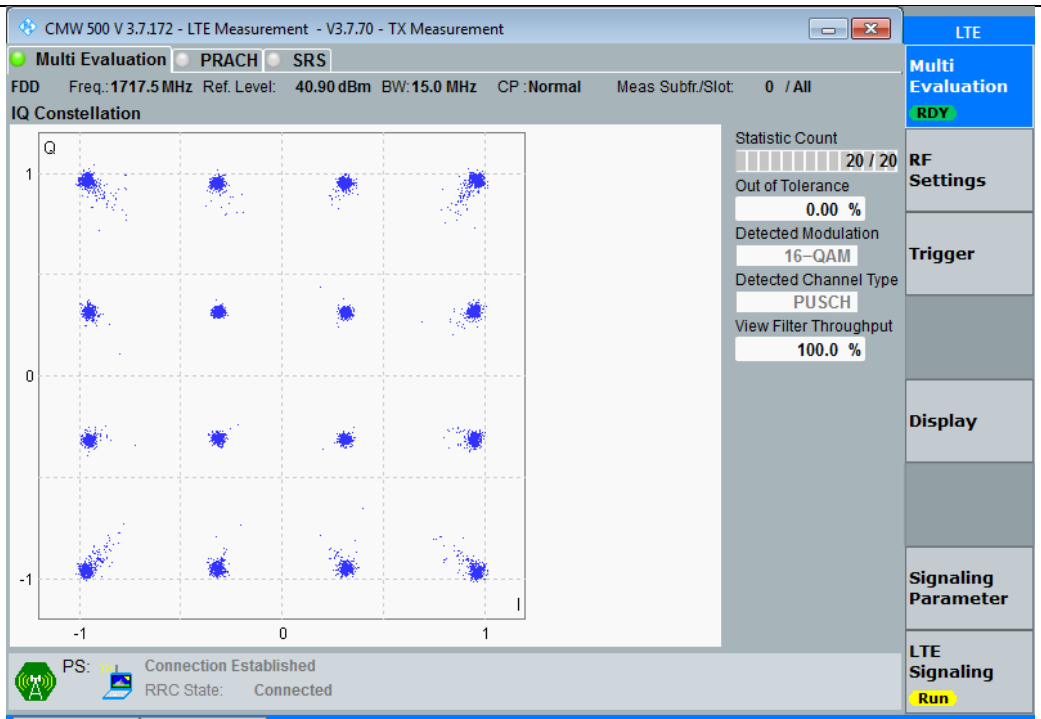

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1732.5 MHz Ref. Level: 39.20 dBm BW:10.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

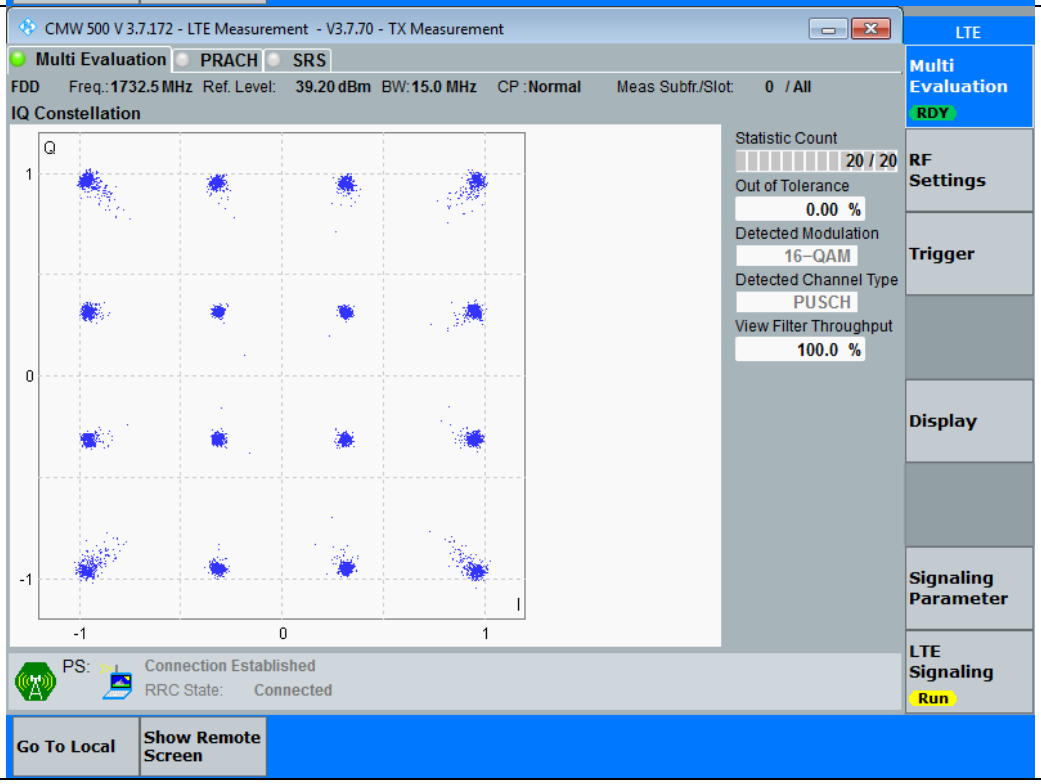

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1750.0 MHz Ref. Level: 39.70 dBm BW:10.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

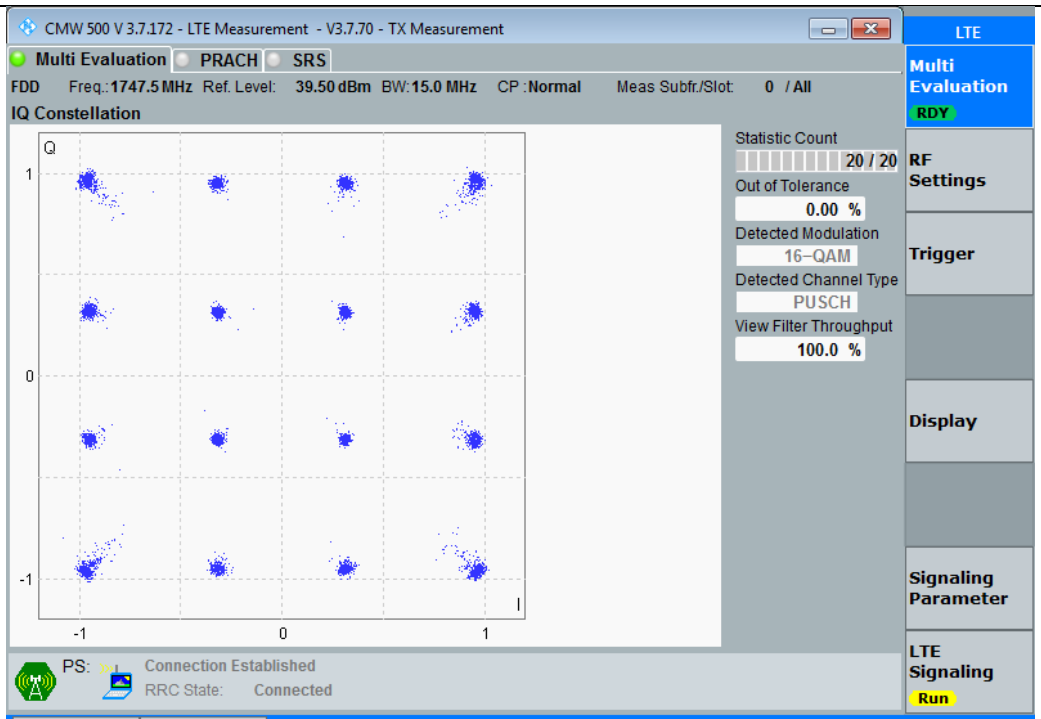

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1715.0 MHz Ref. Level: 40.10 dBm BW:10.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

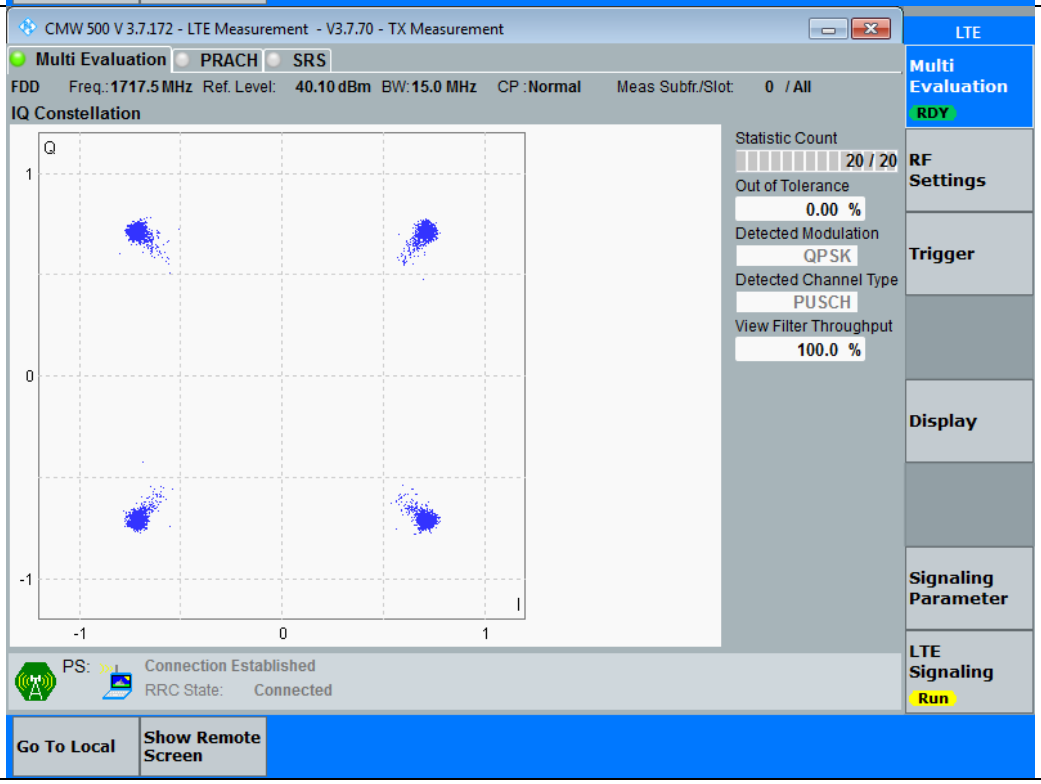


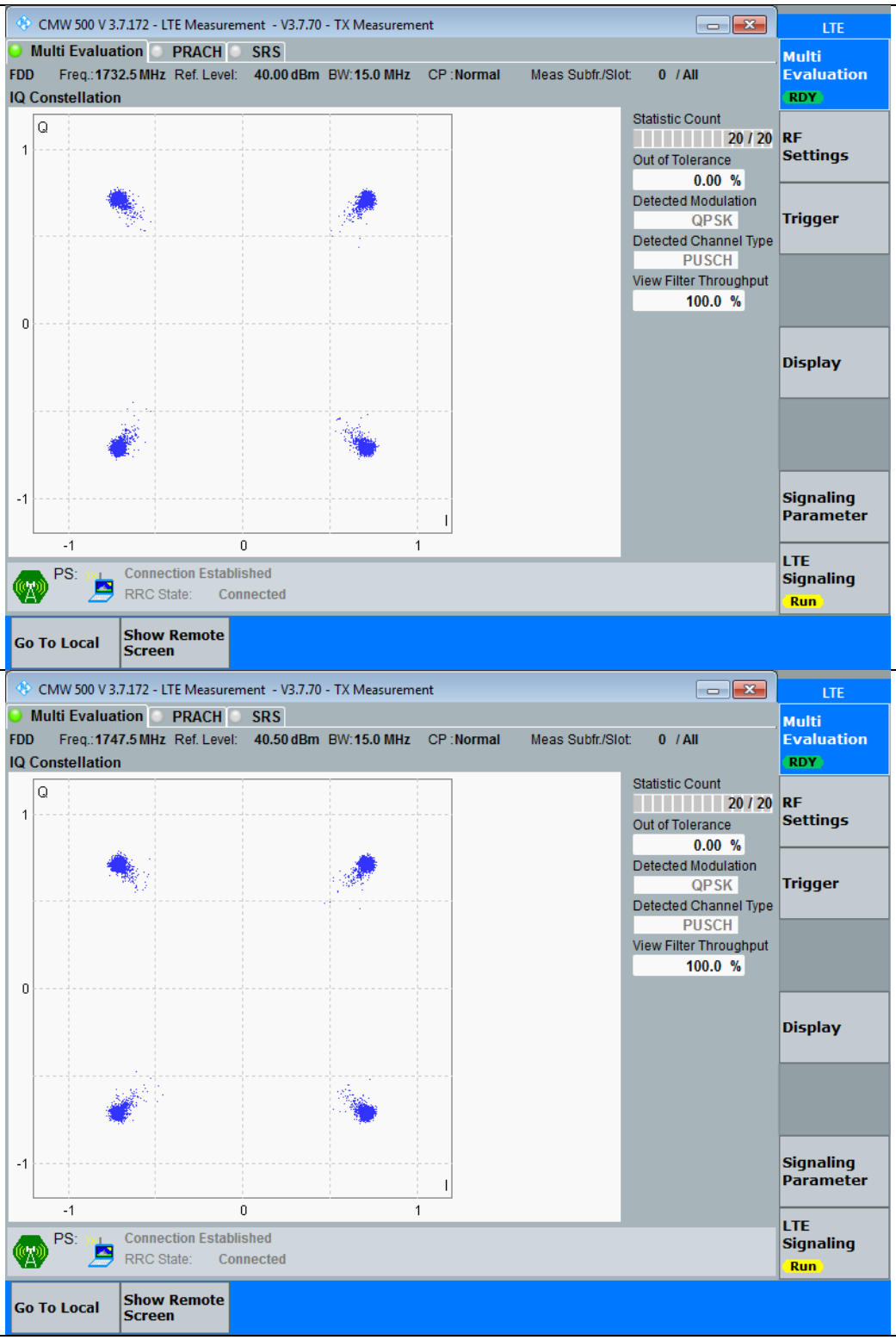
2.1 Test Graph


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1717.5 MHz Ref. Level: 40.90 dBm BW:15.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

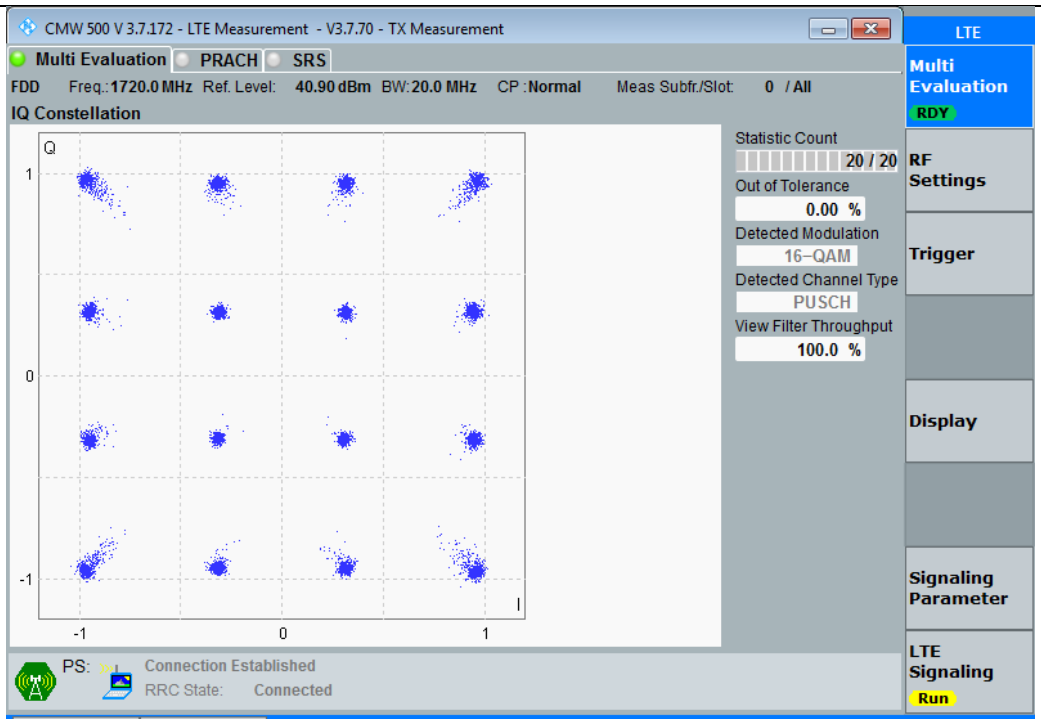

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1732.5 MHz Ref. Level: 39.20 dBm BW:15.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

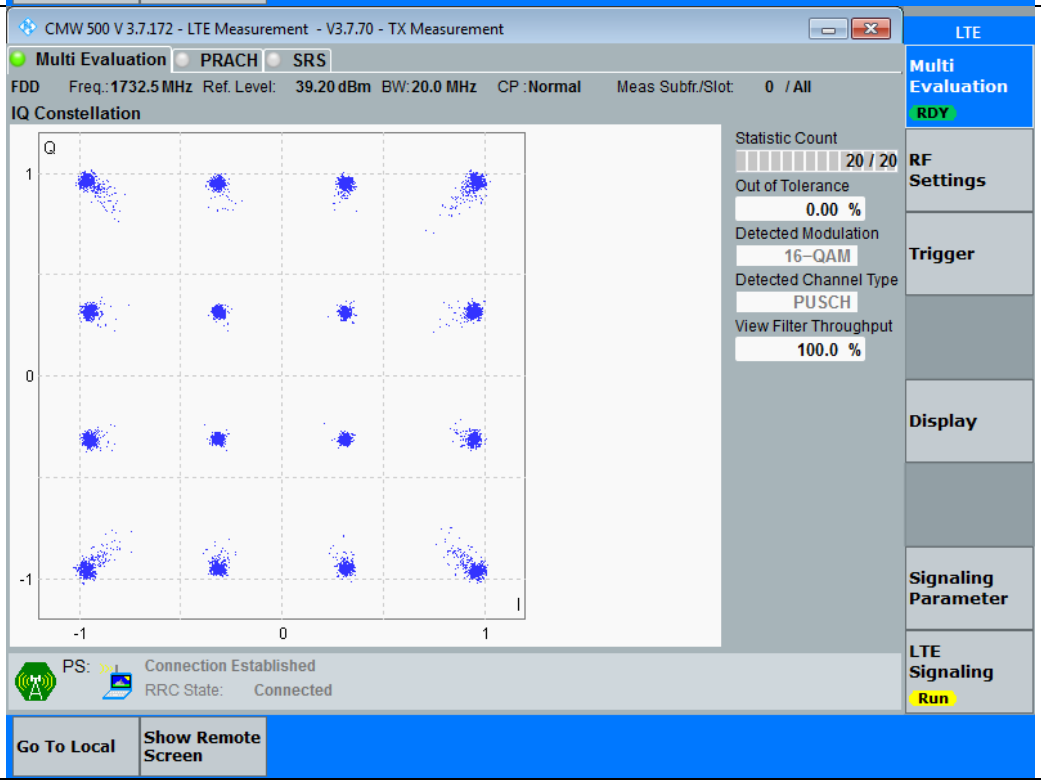

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1747.5 MHz Ref. Level: 39.50 dBm BW:15.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

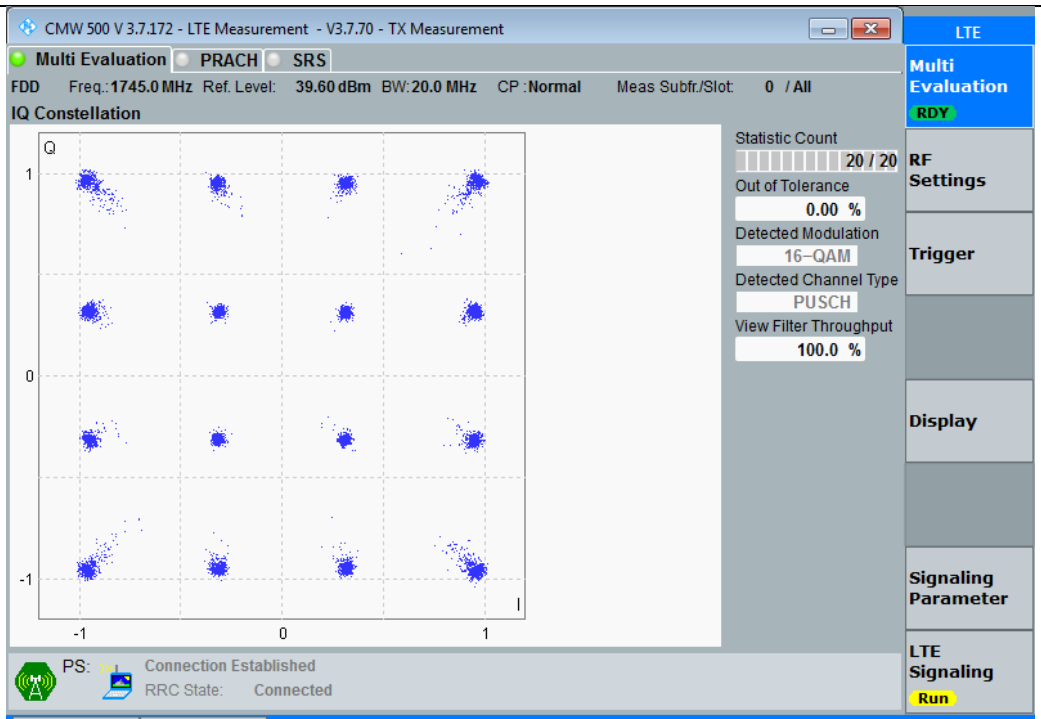

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1717.5 MHz Ref. Level: 40.10 dBm BW:15.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

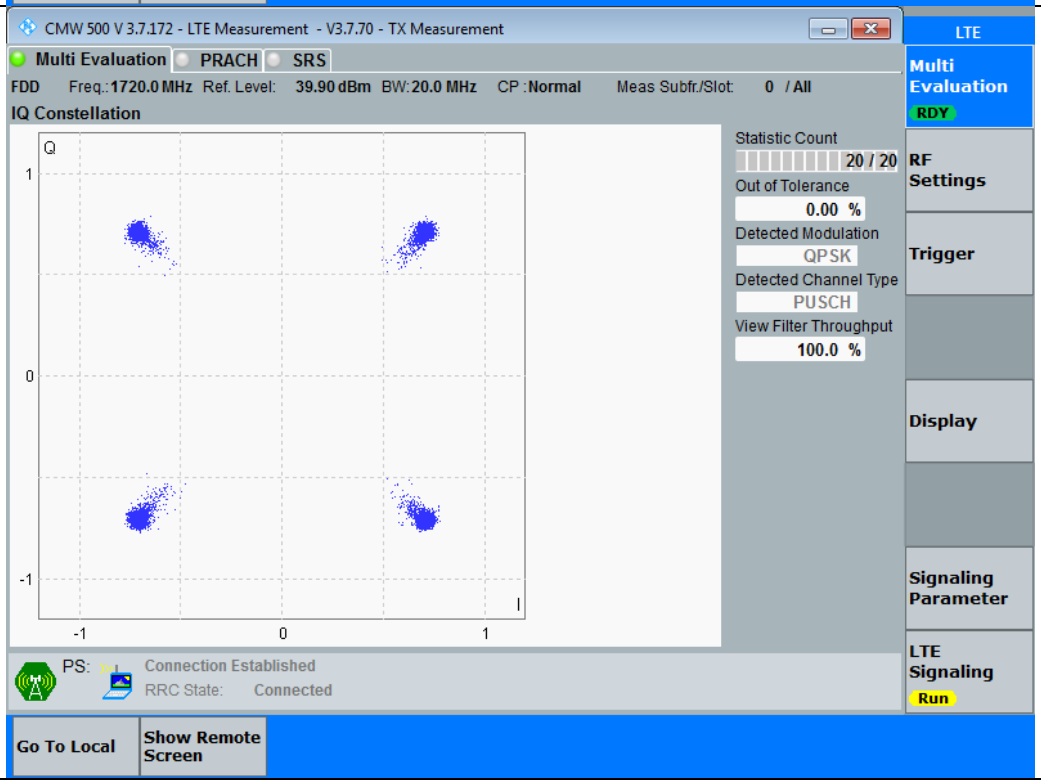


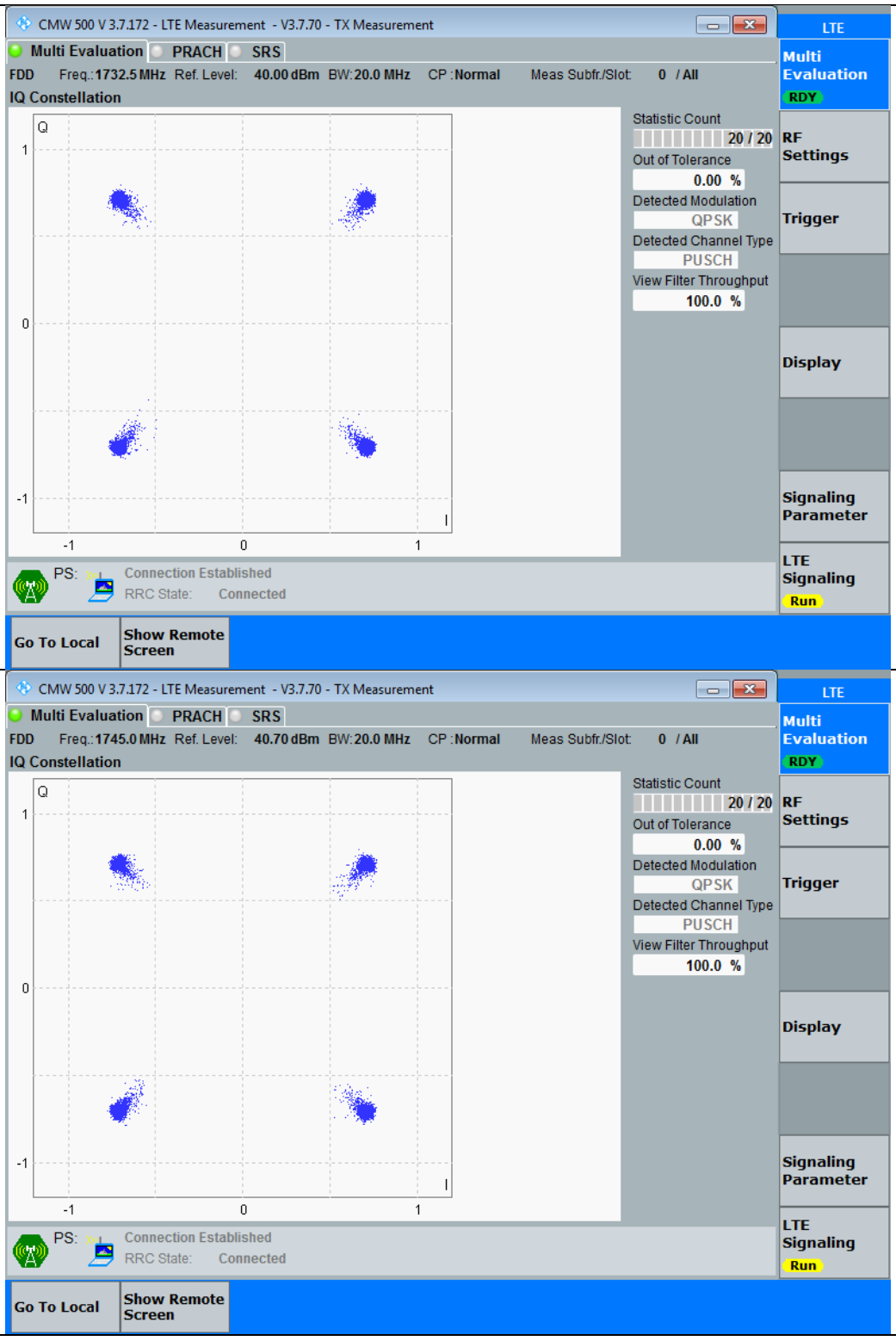
2.1 Test Graph


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1720.0 MHz Ref. Level: 40.90 dBm BW:20.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1732.5 MHz Ref. Level: 39.20 dBm BW:20.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

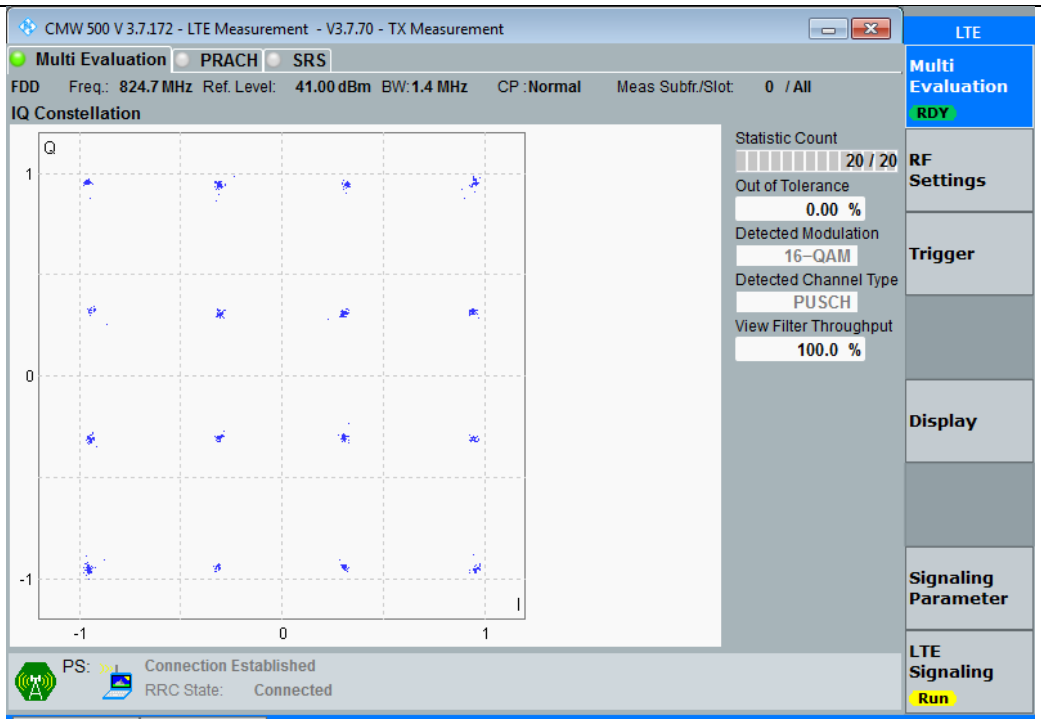

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1745.0 MHz Ref. Level: 39.60 dBm BW:20.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

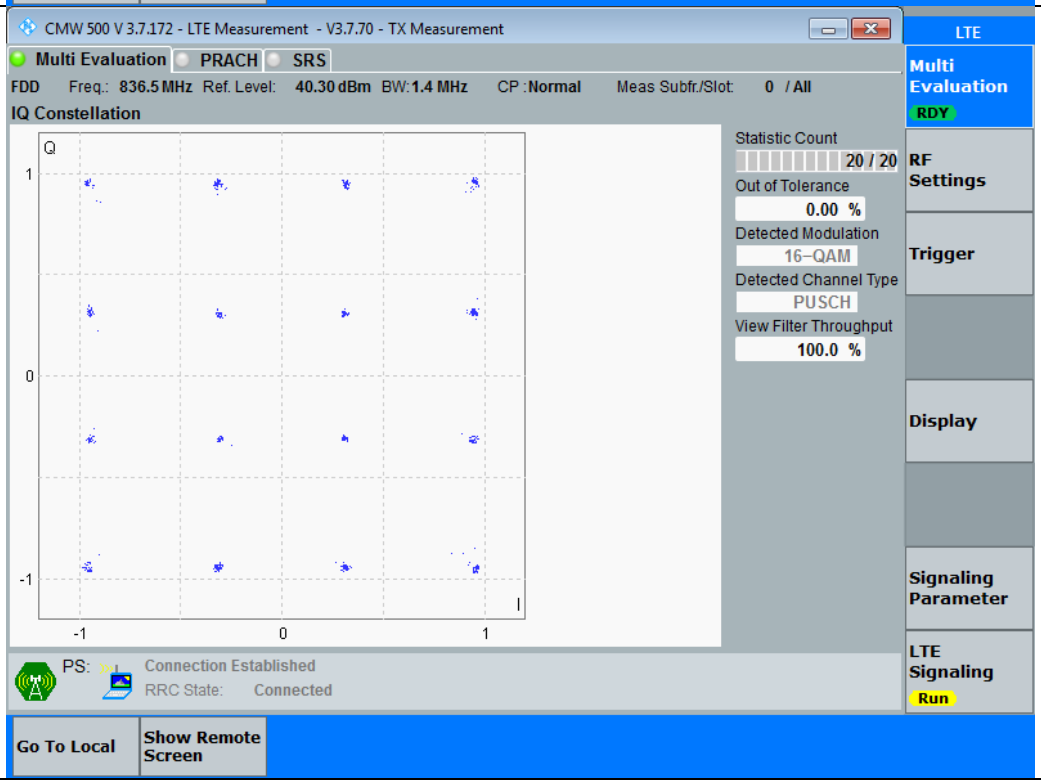

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1720.0 MHz Ref. Level: 39.90 dBm BW:20.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

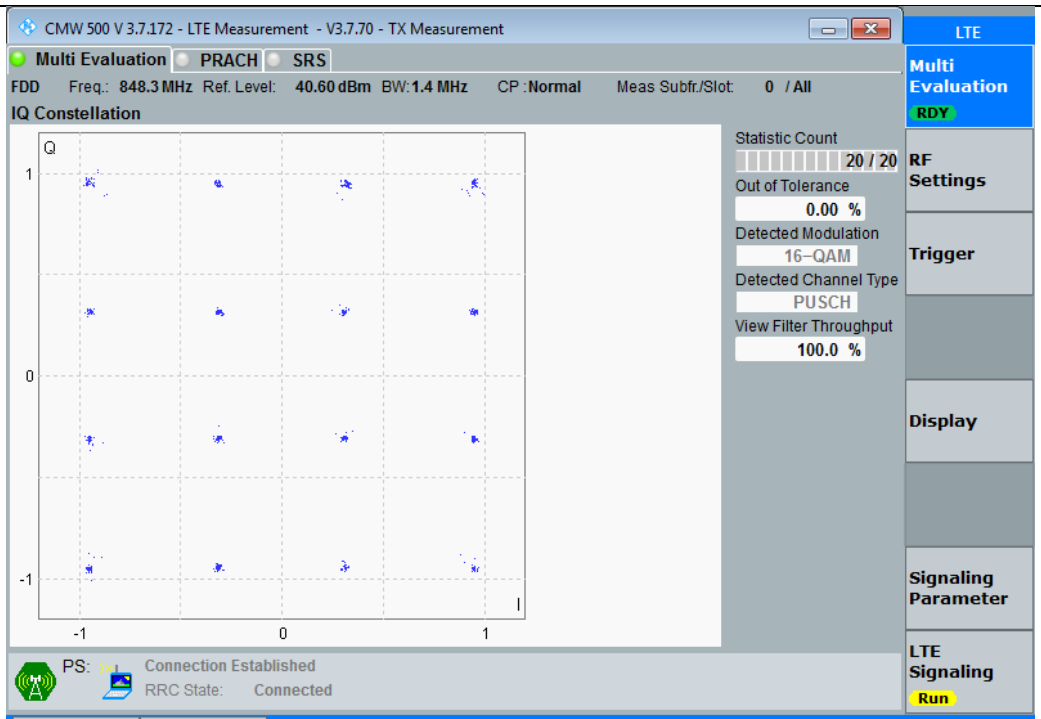


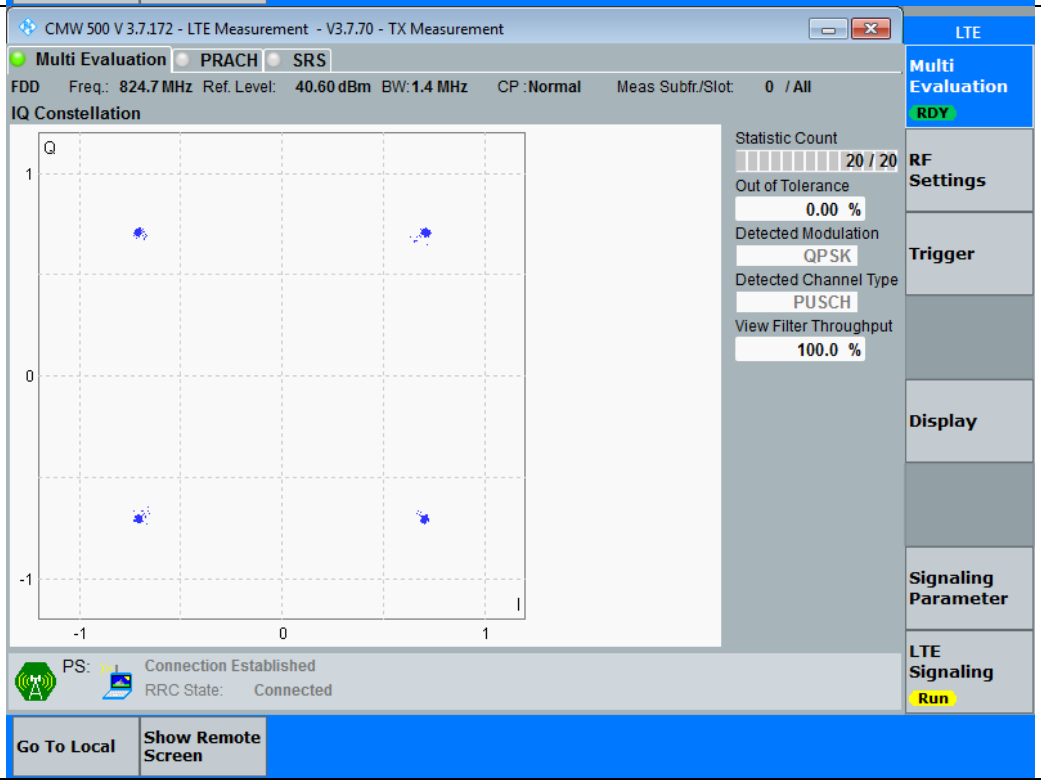
3. Modulation Characteristics

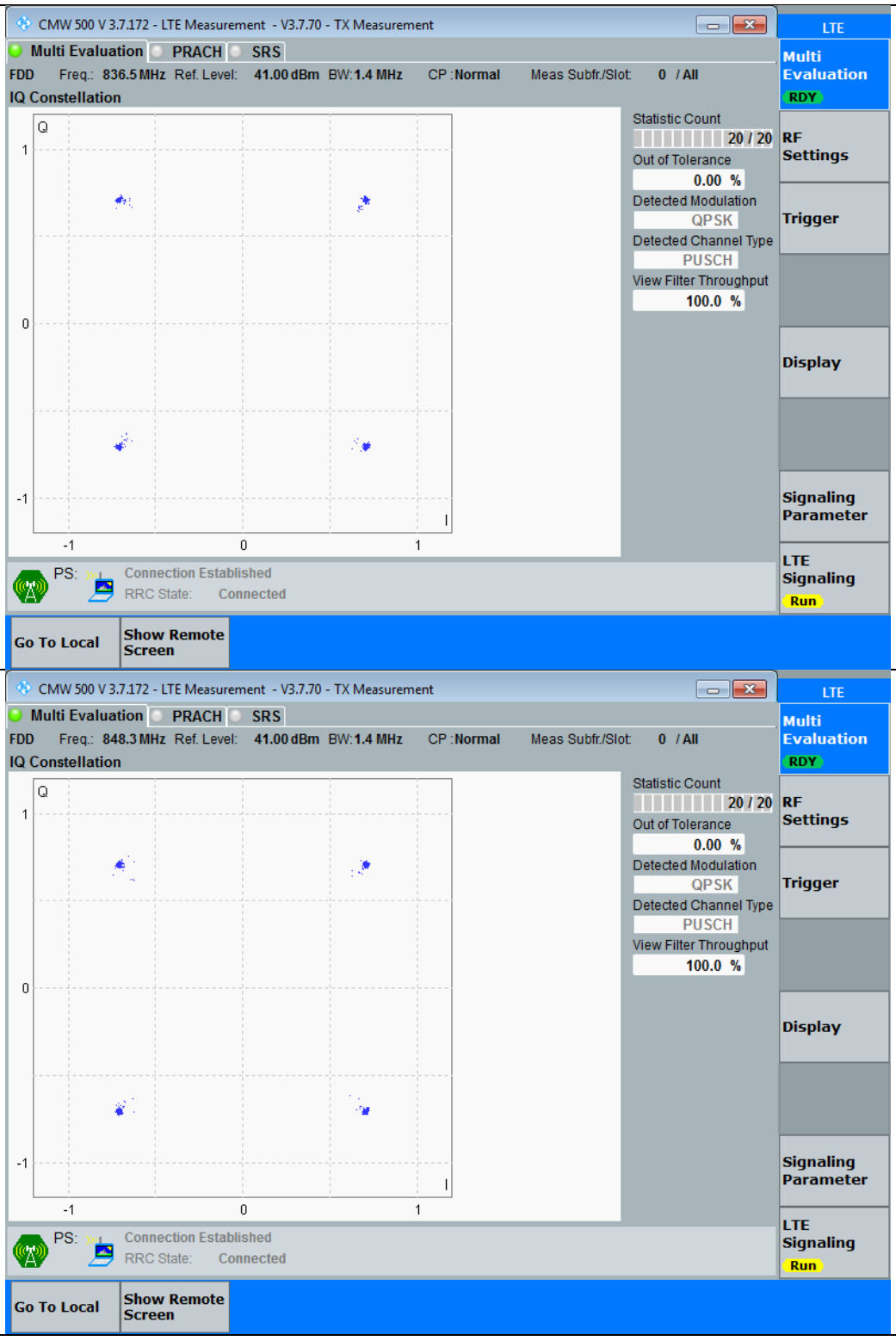
3.1 Test Graph


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 824.7 MHz Ref. Level: 41.00 dBm BW: 1.4 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

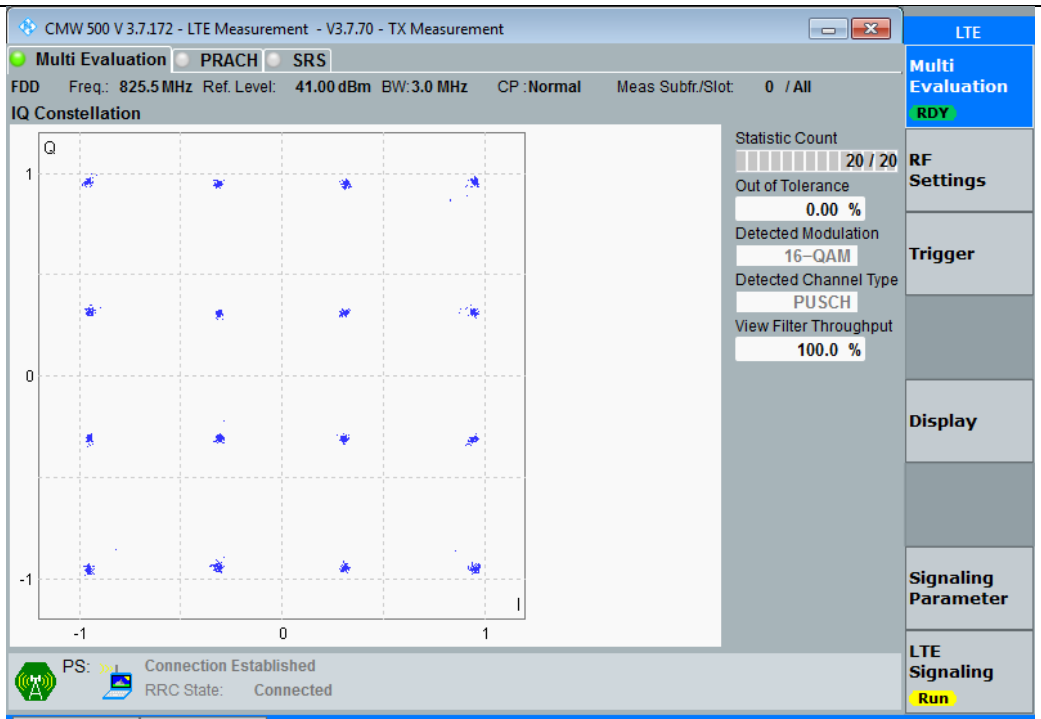

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 836.5 MHz Ref. Level: 40.30 dBm BW: 1.4 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

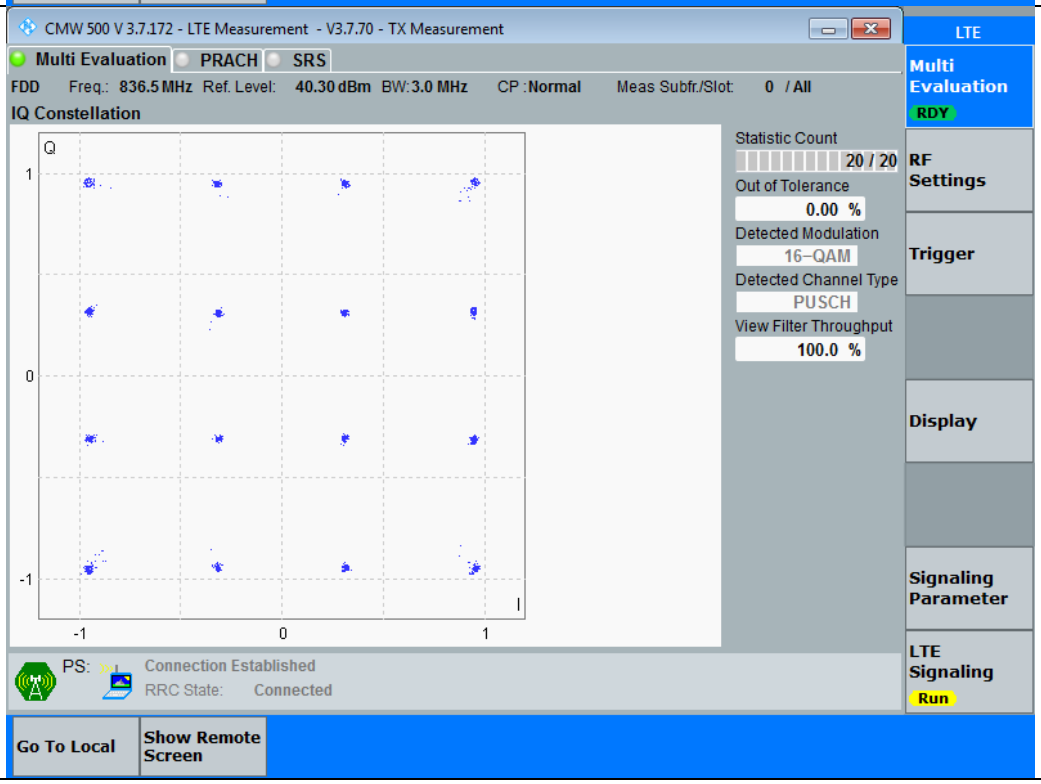

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 848.3 MHz Ref. Level: 40.60 dBm BW: 1.4 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

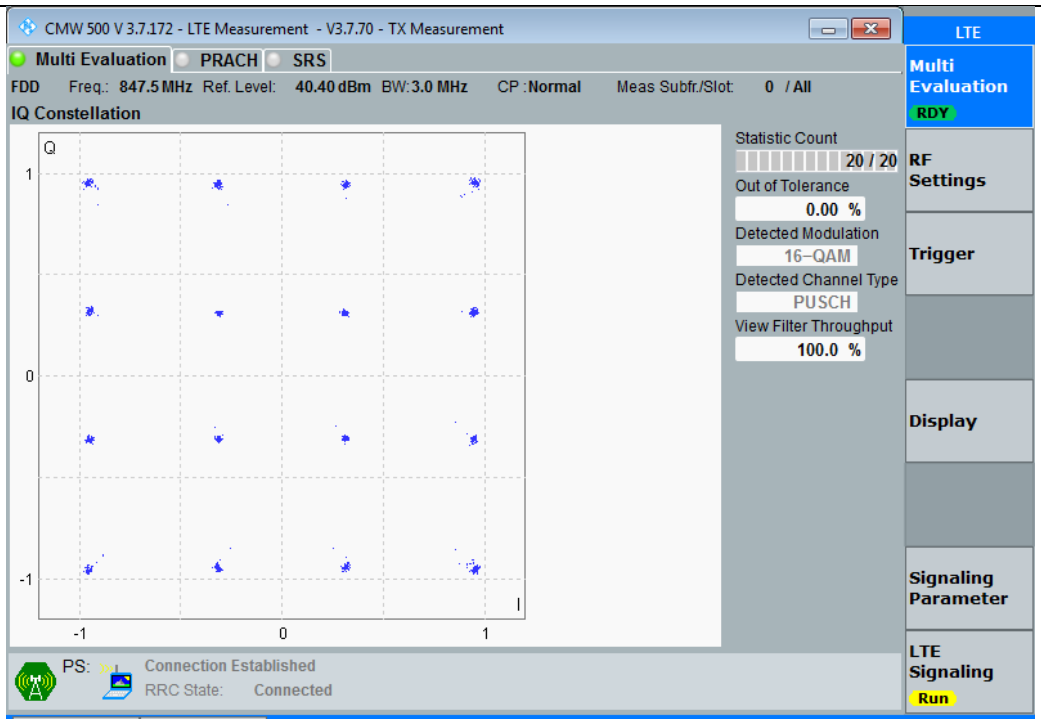

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 824.7 MHz Ref. Level: 40.60 dBm BW: 1.4 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

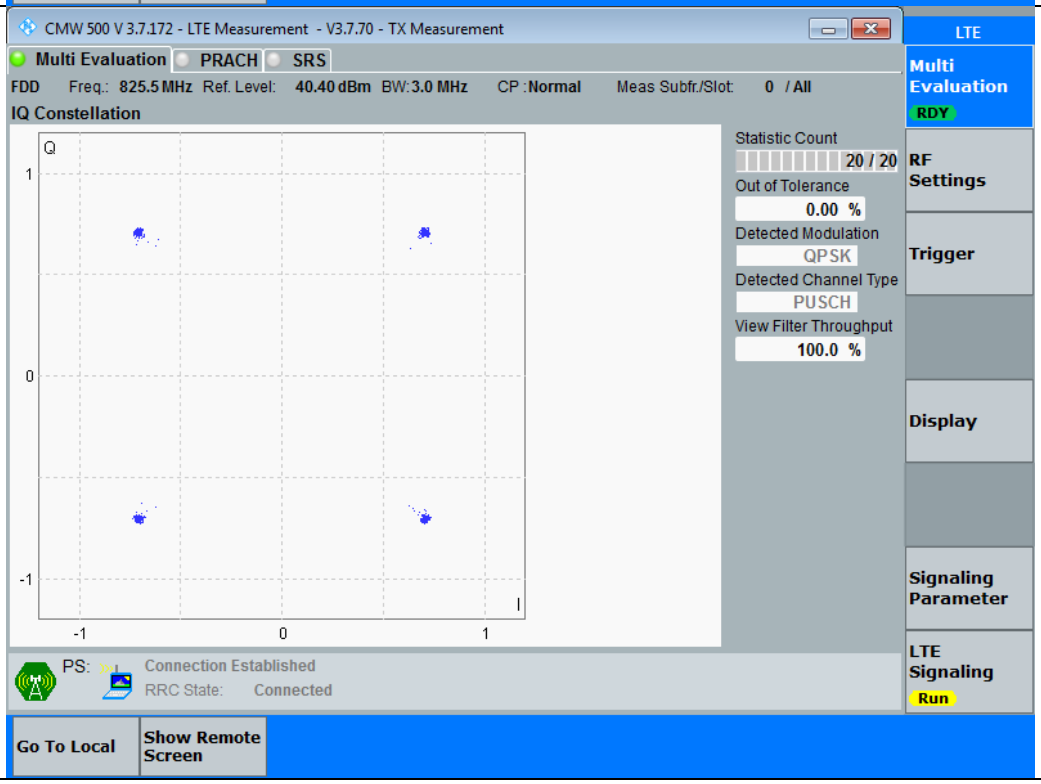


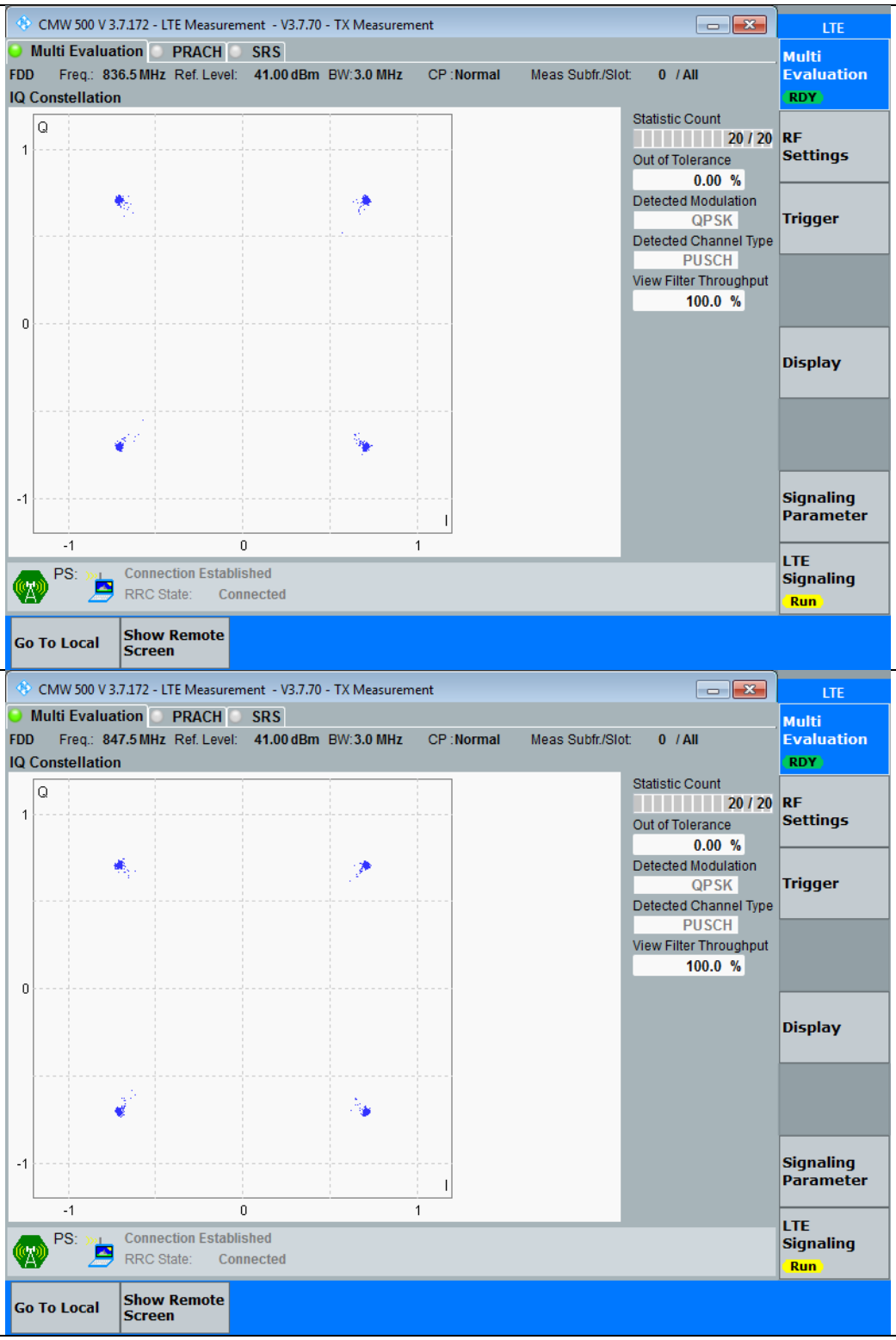
3.1 Test Graph


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 825.5 MHz Ref. Level: 41.00 dBm BW: 3.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

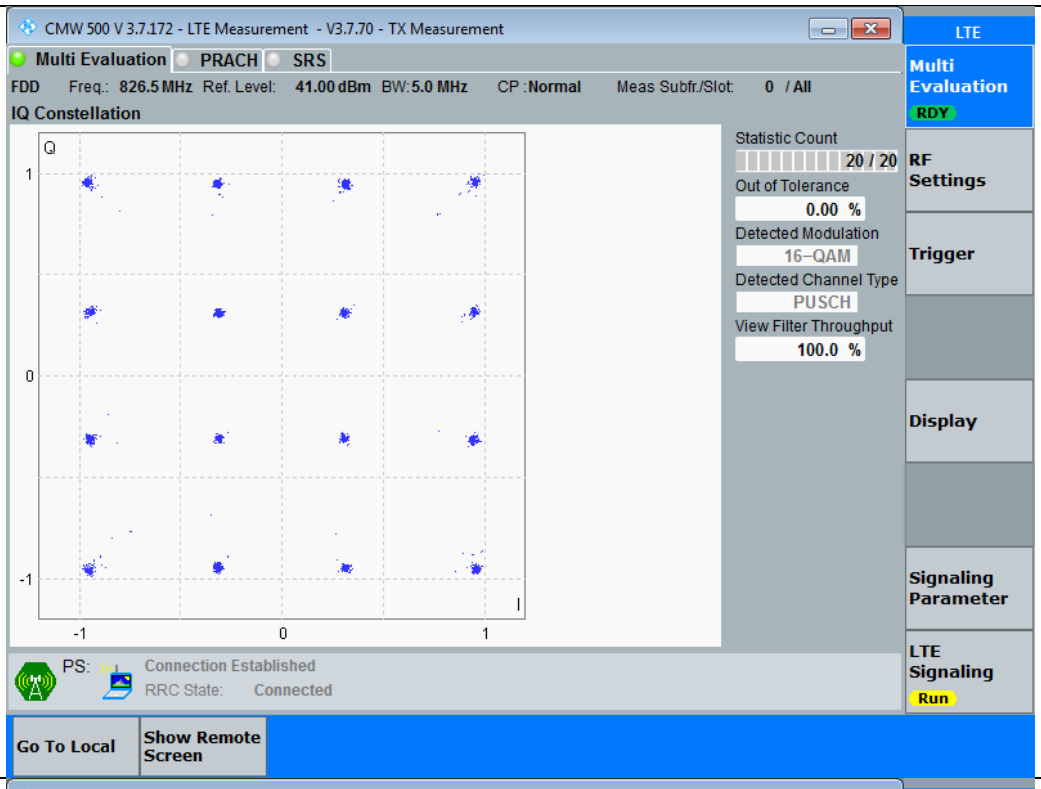

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 836.5 MHz Ref. Level: 40.30 dBm BW: 3.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16–QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

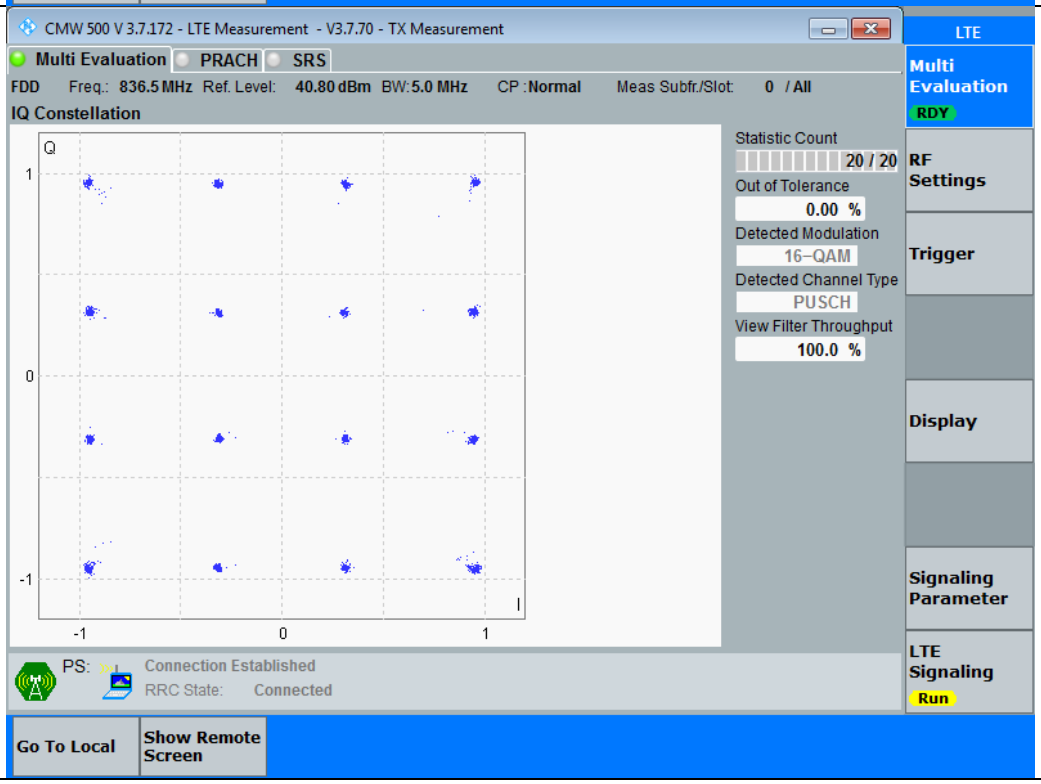

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 847.5 MHz Ref. Level: 40.40 dBm BW: 3.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

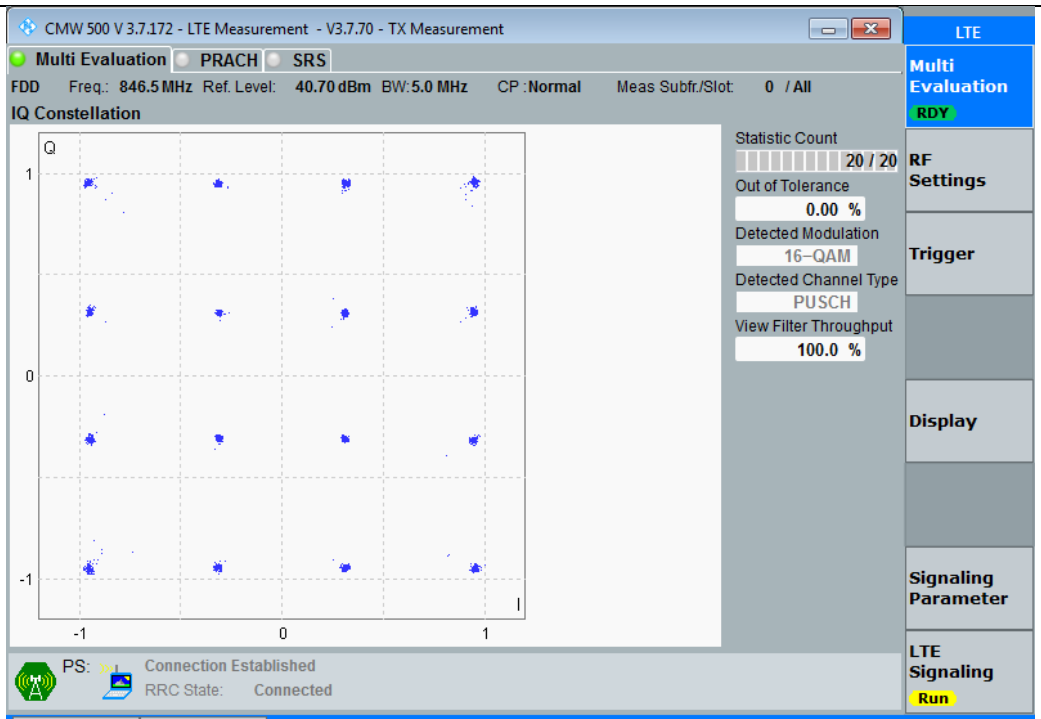

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 825.5 MHz Ref. Level: 40.40 dBm BW: 3.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

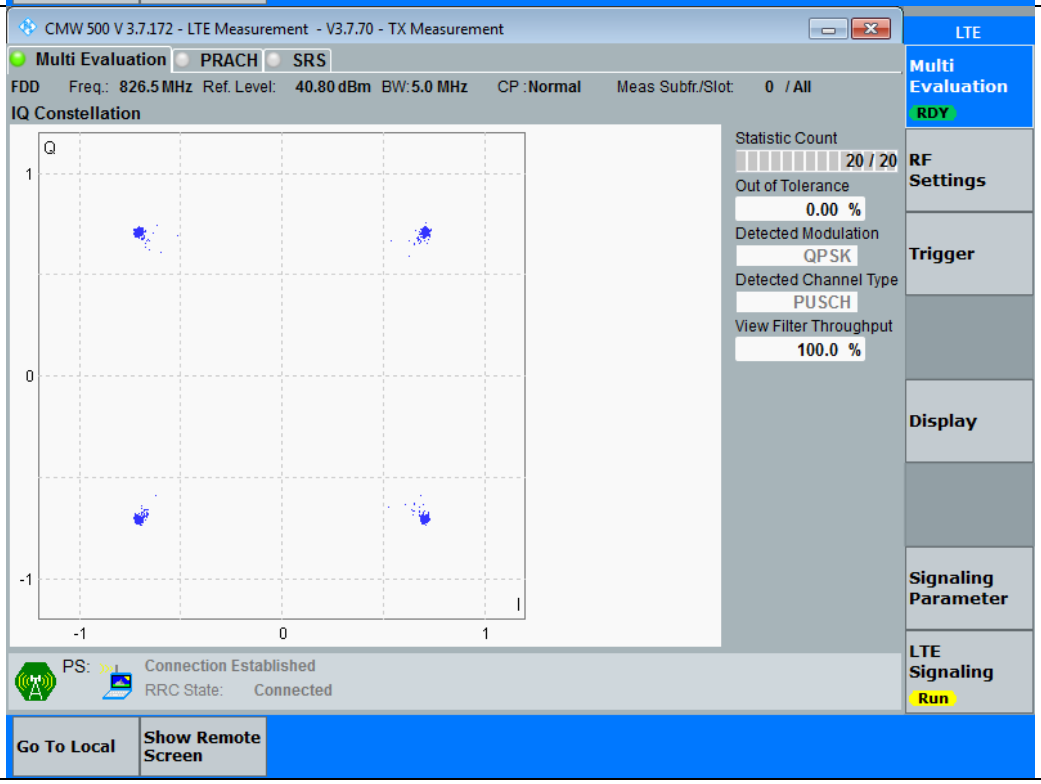


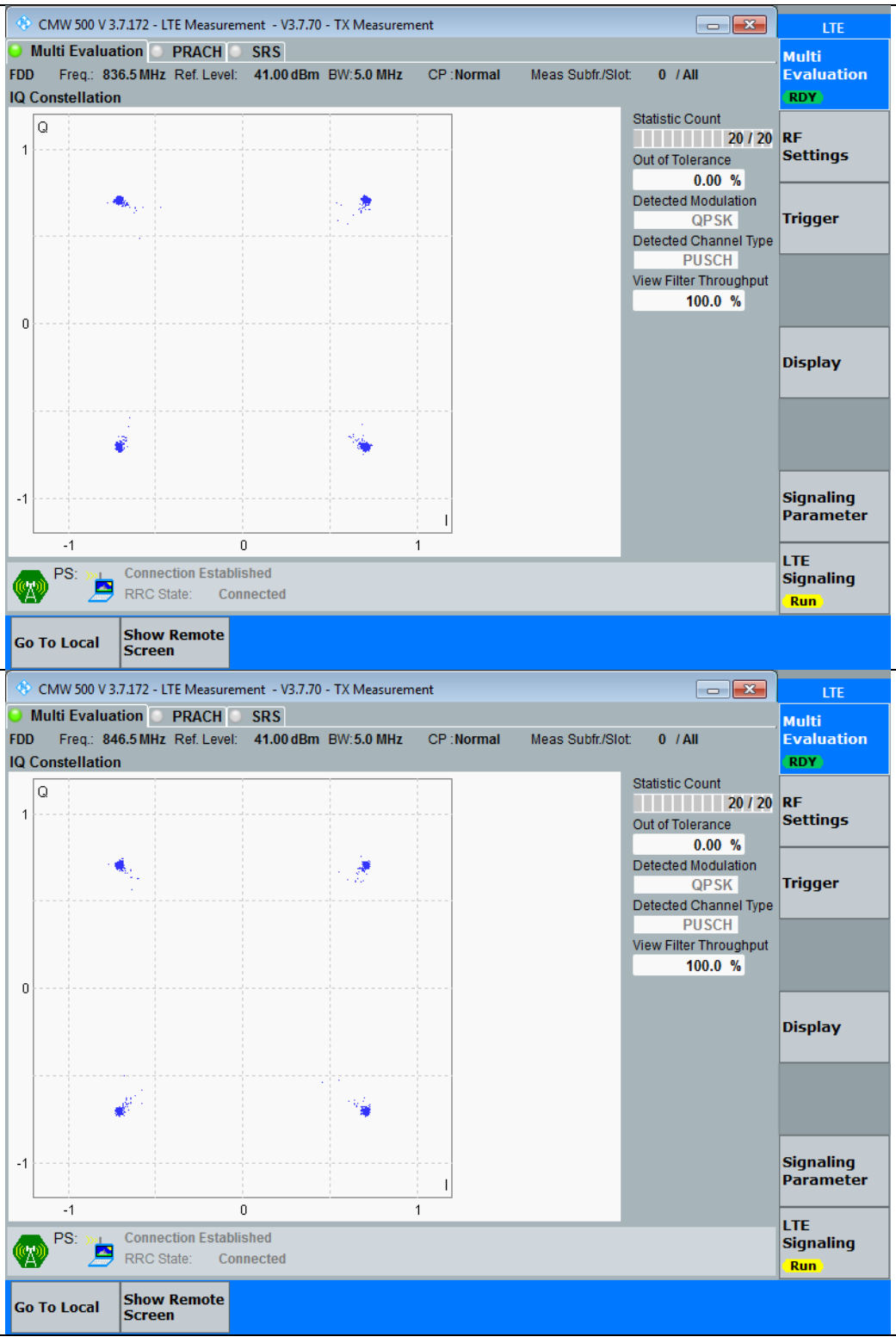
3.1 Test Graph


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 826.5 MHz Ref. Level: 41.00 dBm BW: 5.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

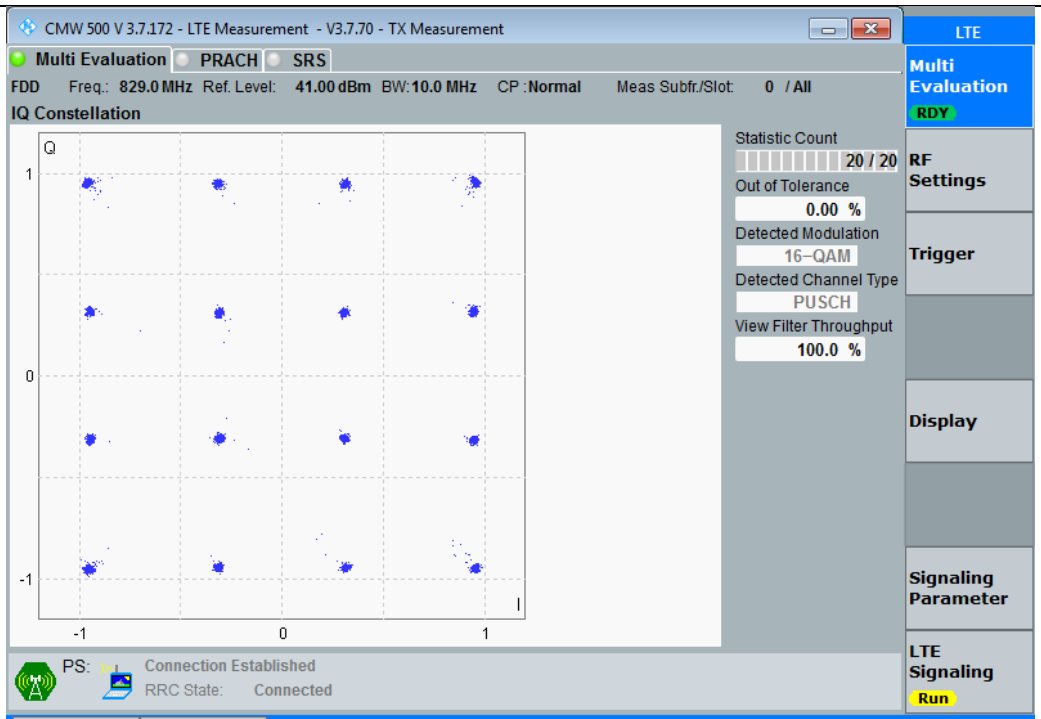

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 836.5 MHz Ref. Level: 40.80 dBm BW: 5.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16–QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

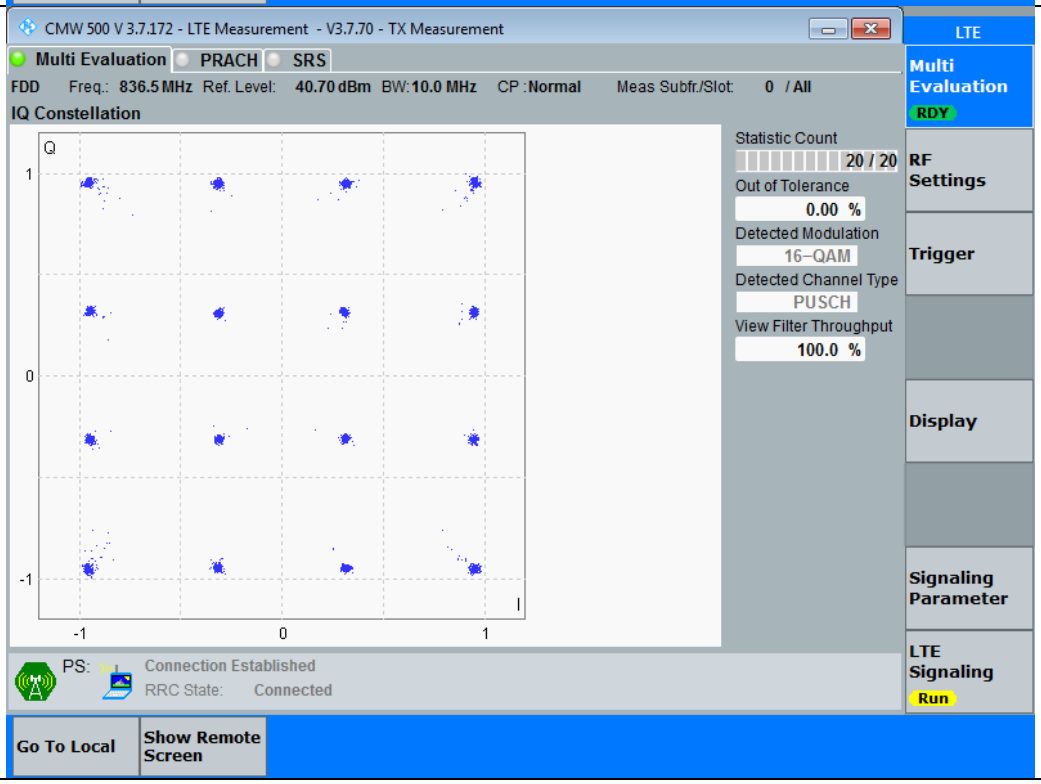

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 846.5 MHz Ref. Level: 40.70 dBm BW: 5.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

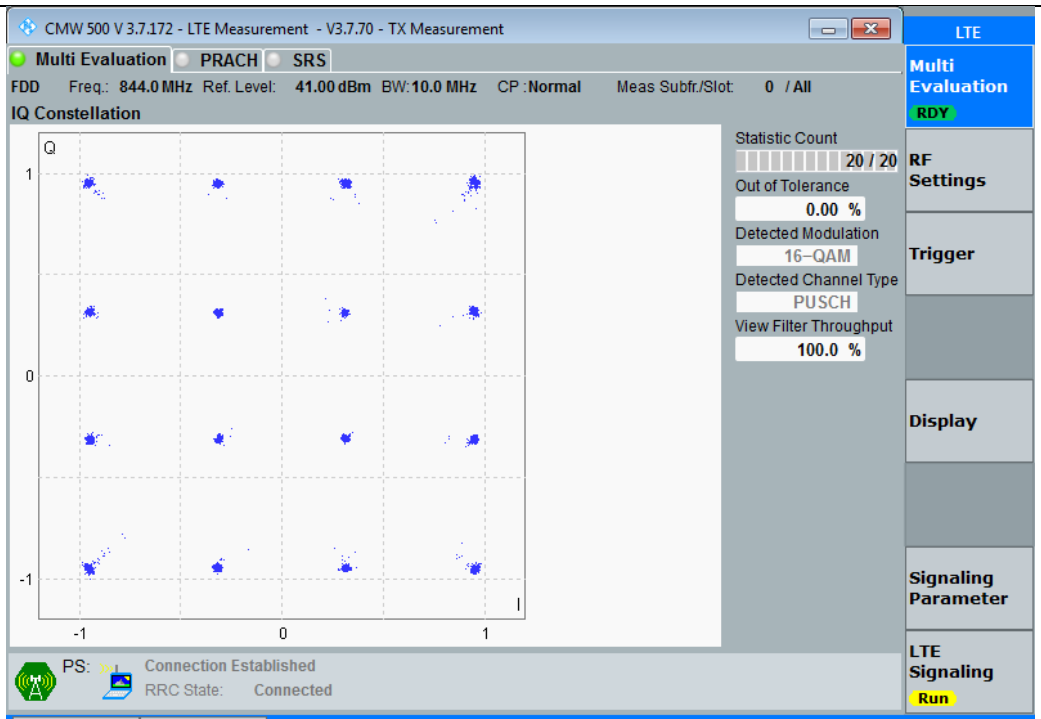

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 826.5 MHz Ref. Level: 40.80 dBm BW: 5.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

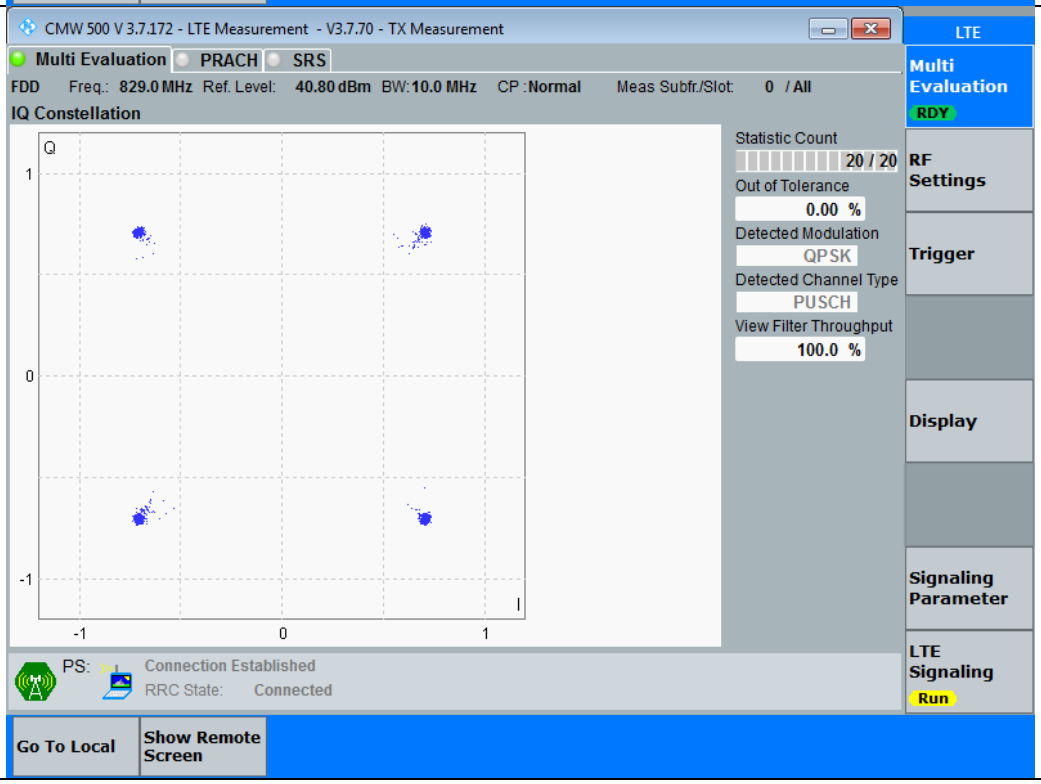


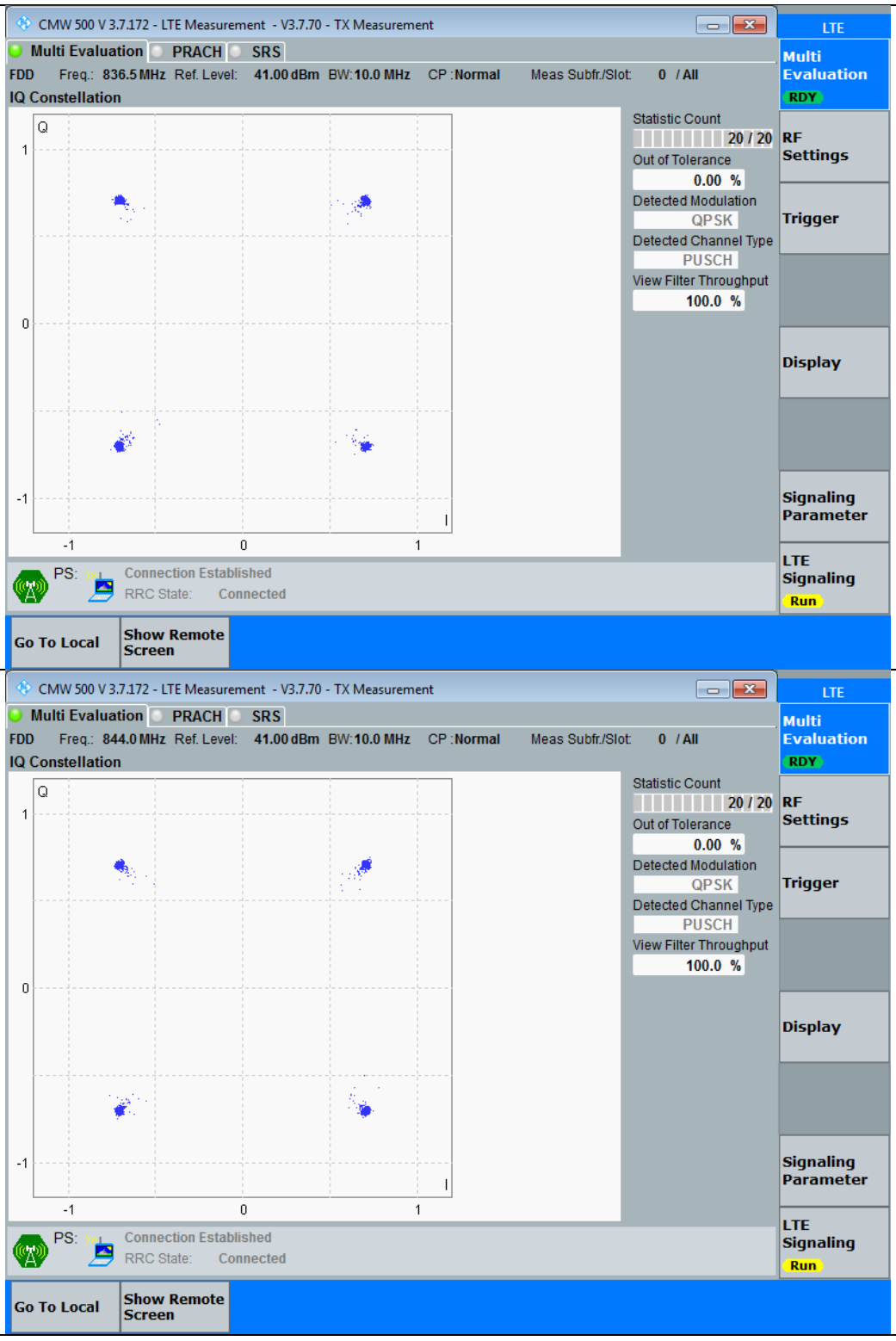
3.1 Test Graph


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 829.0 MHz Ref. Level: 41.00 dBm BW: 10.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 836.5 MHz Ref. Level: 40.70 dBm BW: 10.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

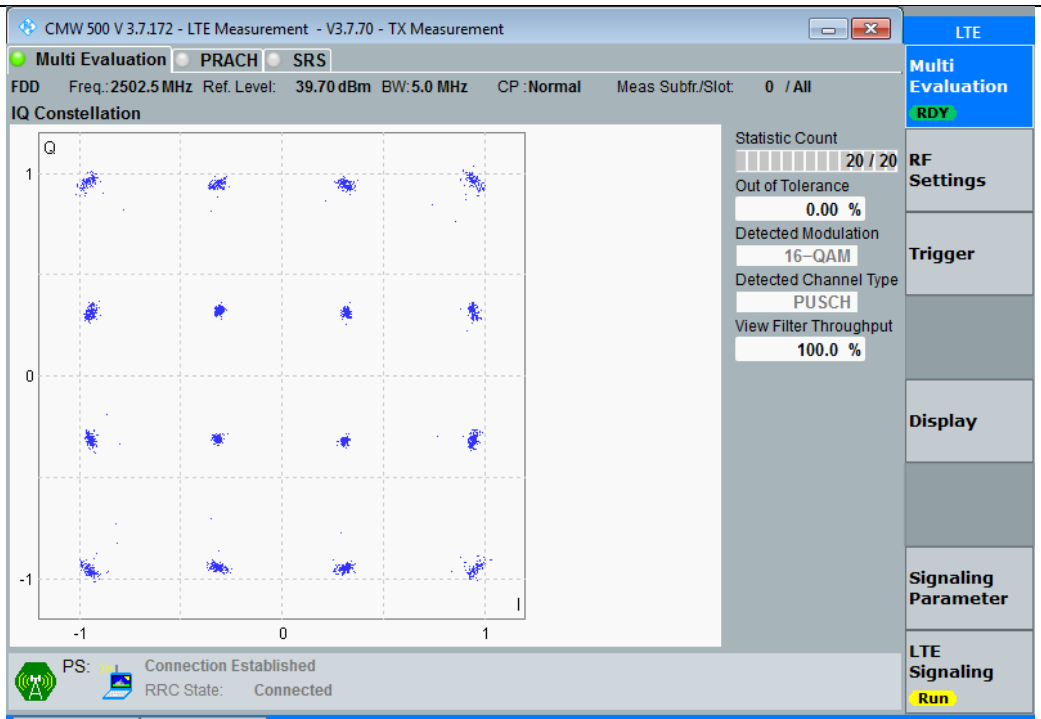

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 844.0 MHz Ref. Level: 41.00 dBm BW: 10.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

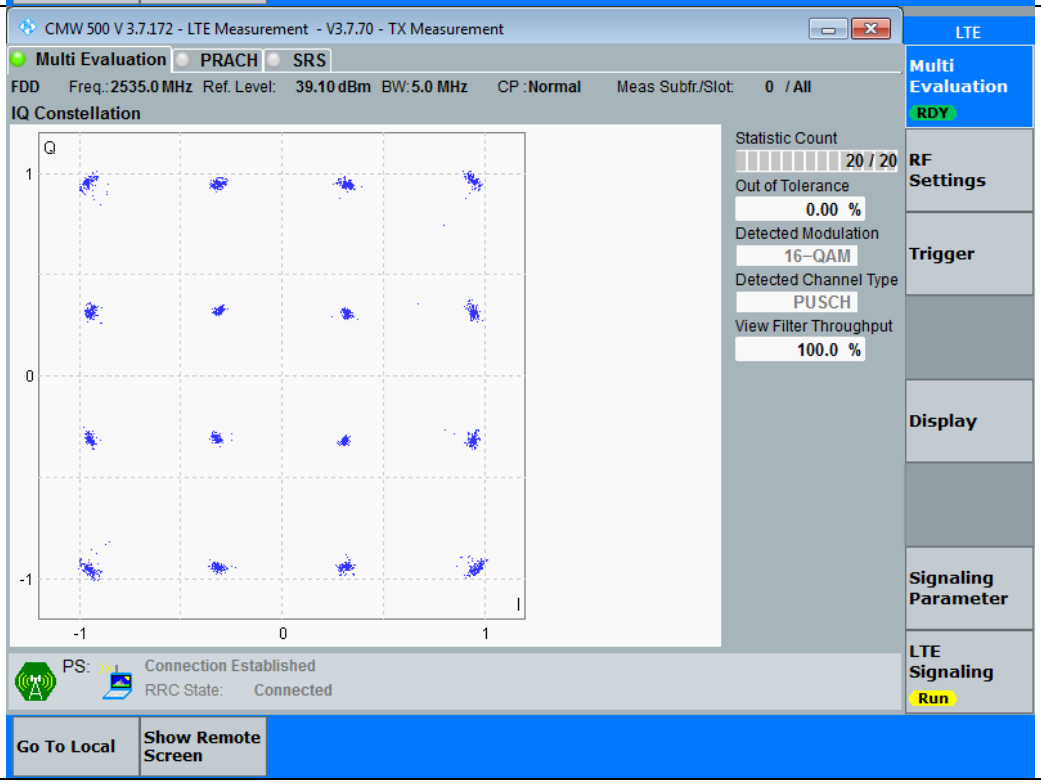

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 829.0 MHz Ref. Level: 40.80 dBm BW: 10.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

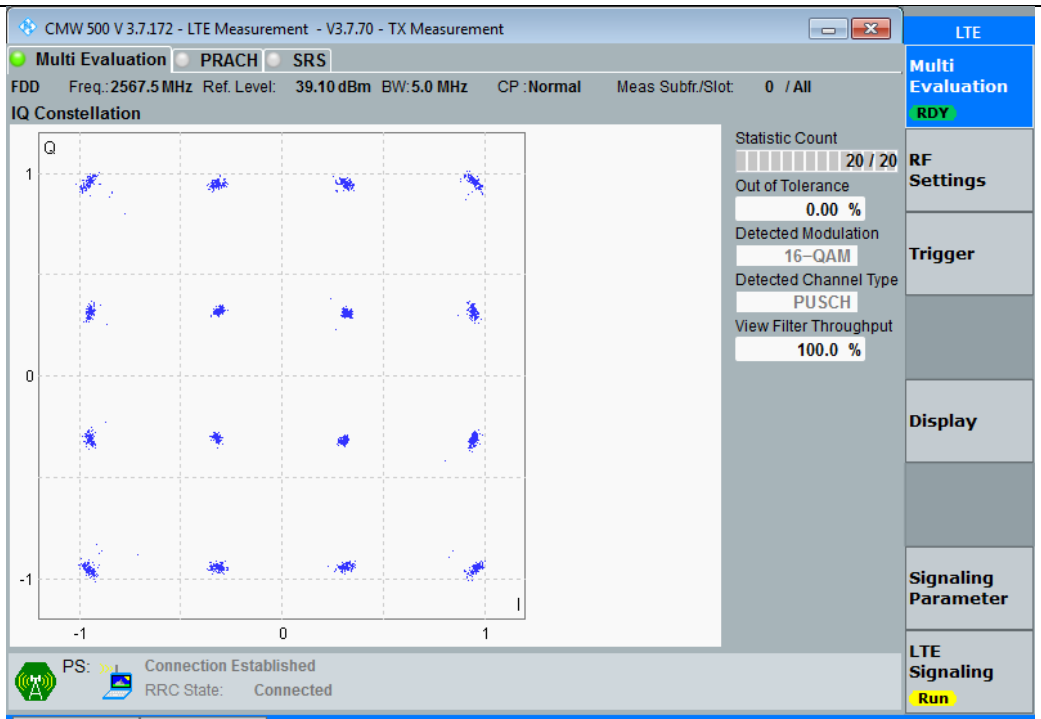


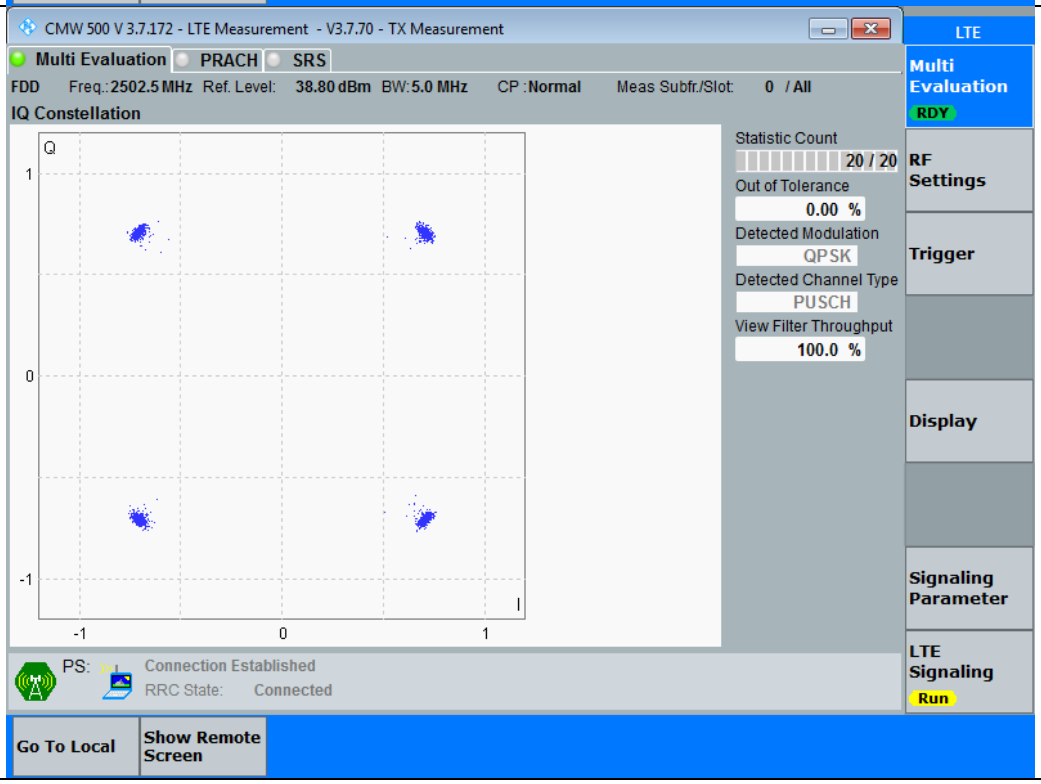
4. Modulation Characteristics

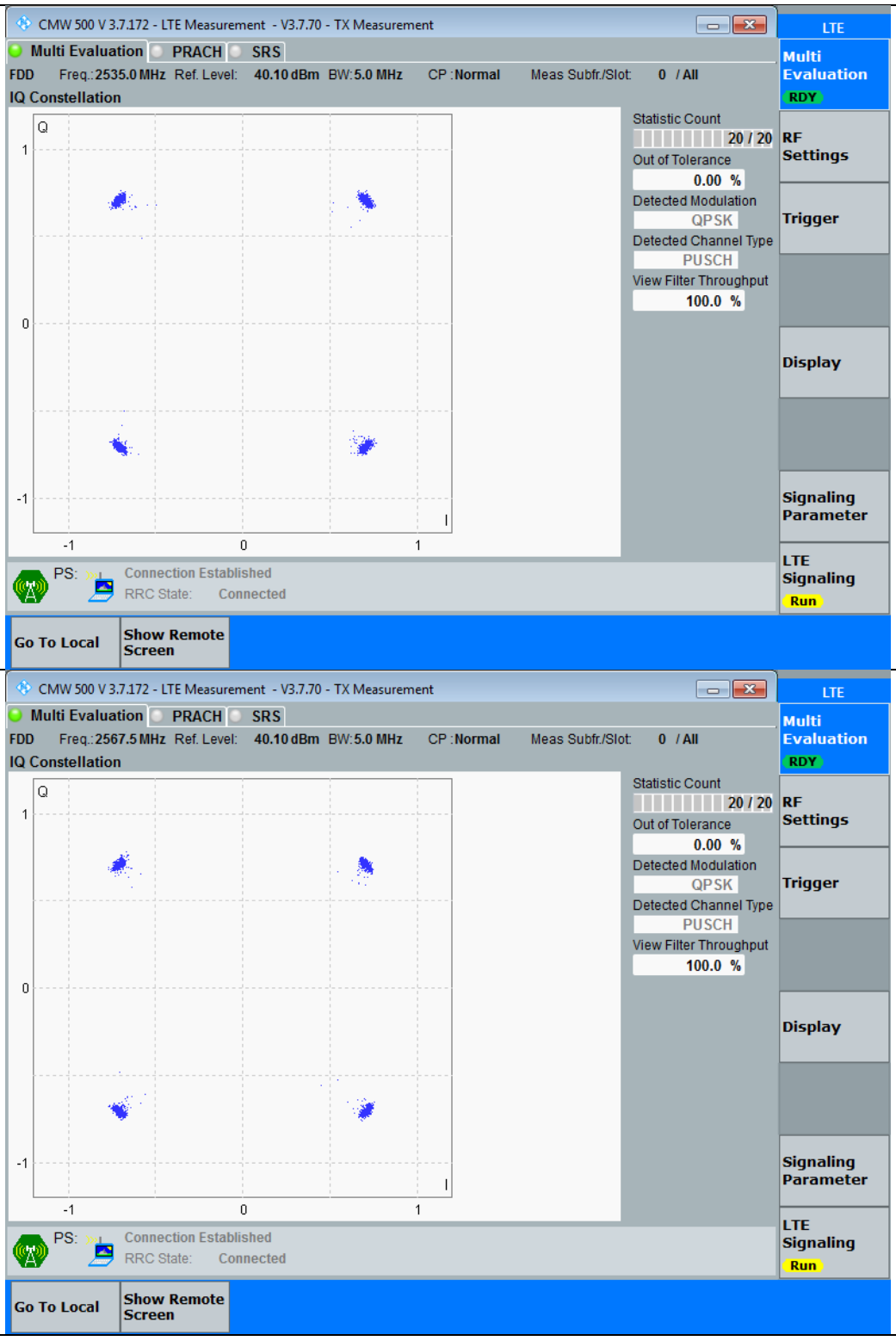
4.1 Test Graph


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 2502.5 MHz Ref. Level: 39.70 dBm BW: 5.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

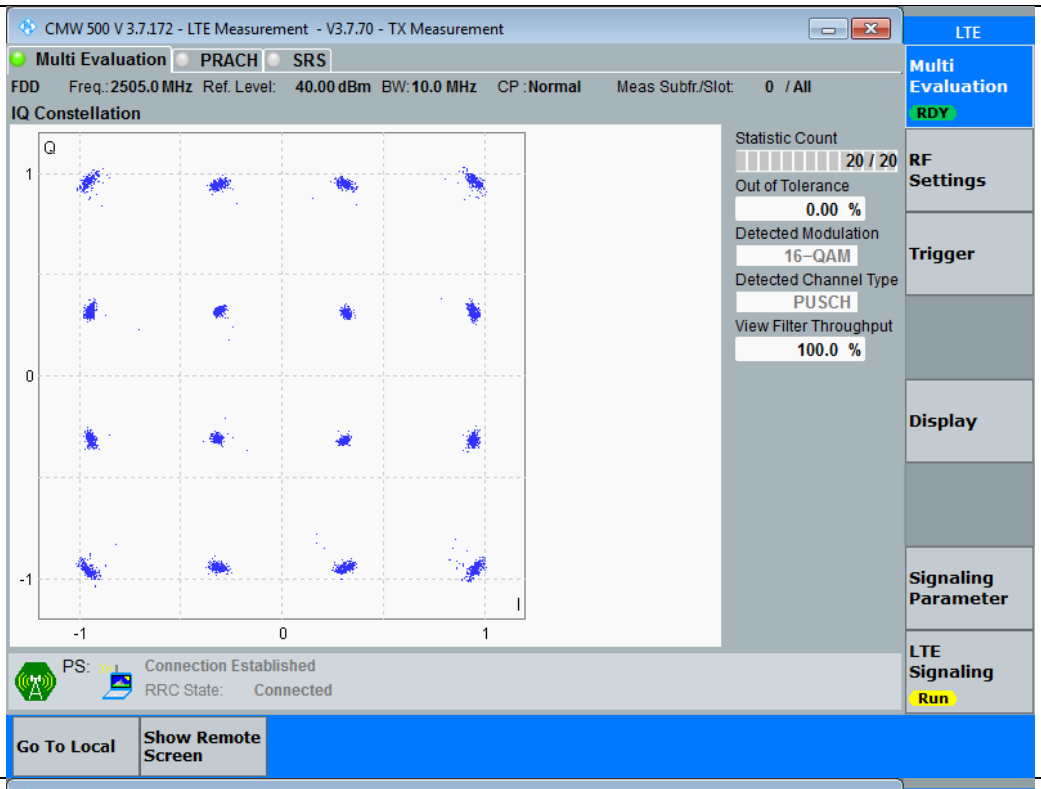

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 2535.0 MHz Ref. Level: 39.10 dBm BW: 5.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16–QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

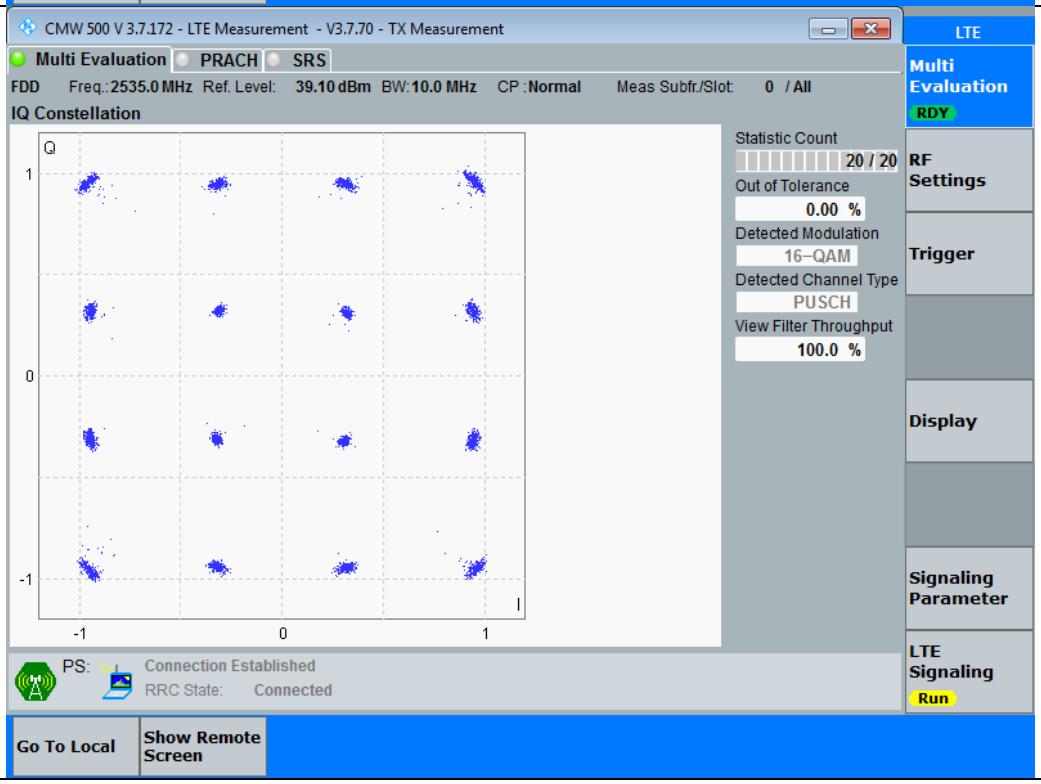

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 2567.5 MHz Ref. Level: 39.10 dBm BW: 5.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16–QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

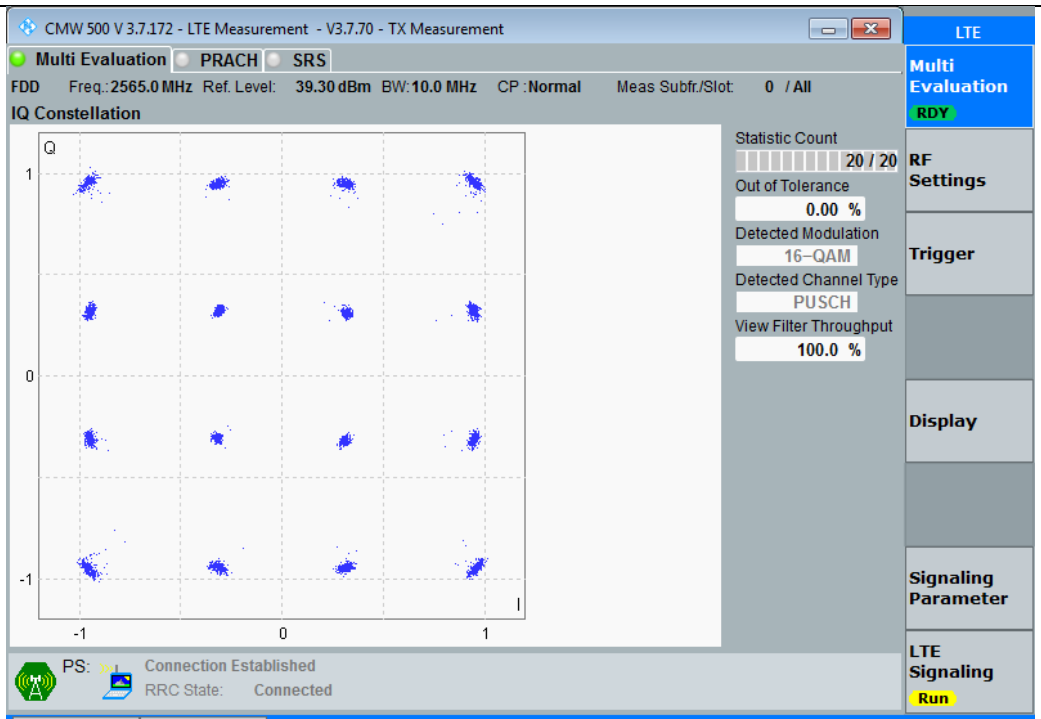

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 2502.5 MHz Ref. Level: 38.80 dBm BW: 5.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

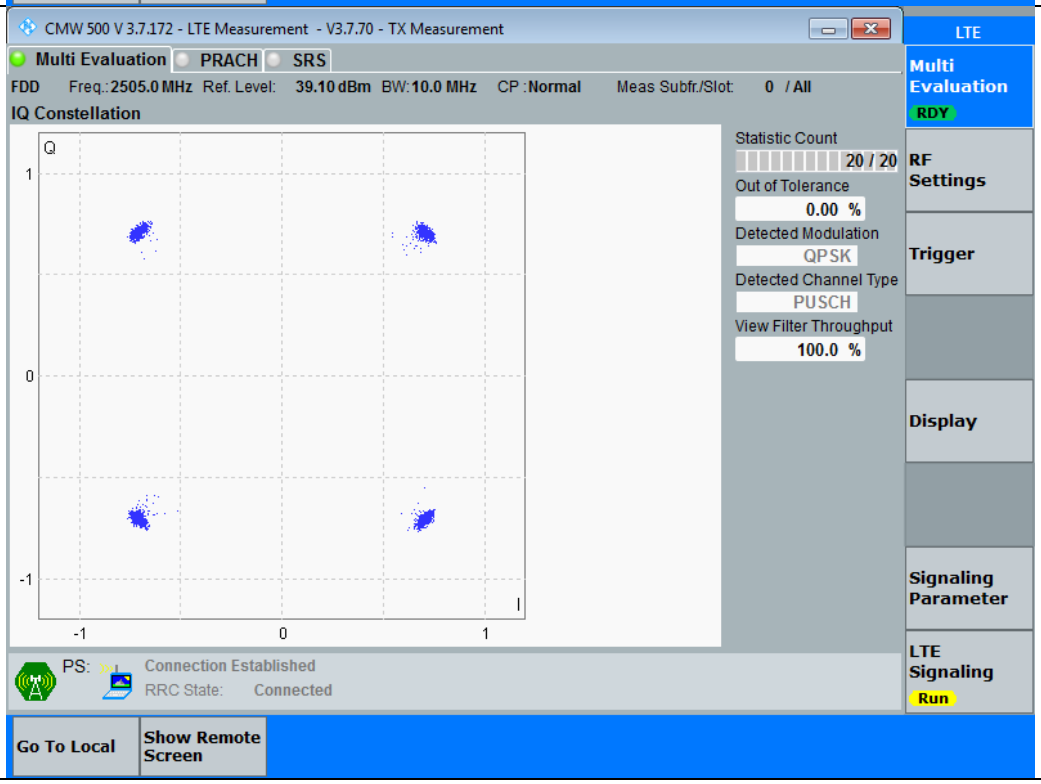


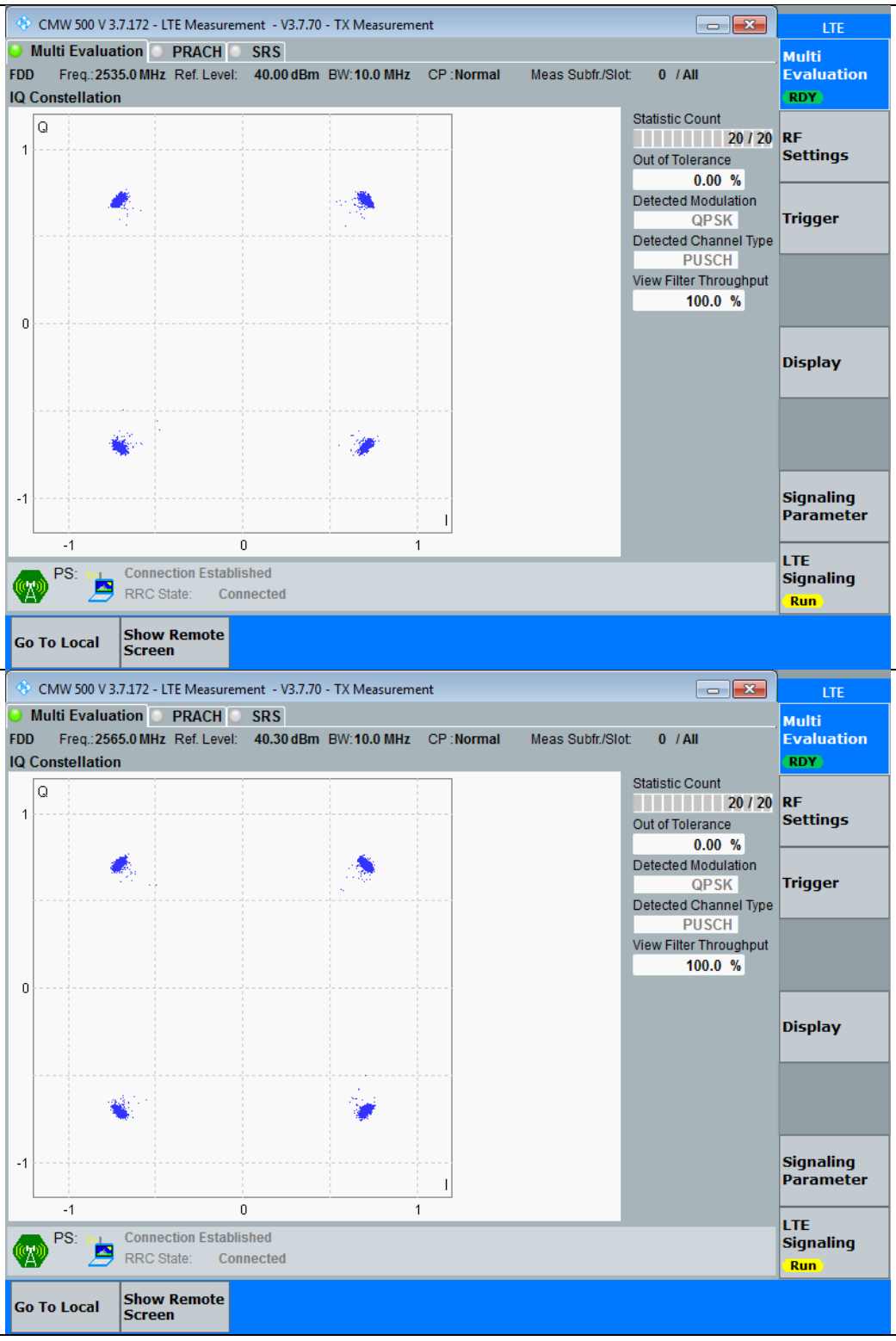
4.1 Test Graph


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 2505.0 MHz Ref. Level: 40.00 dBm BW: 10.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

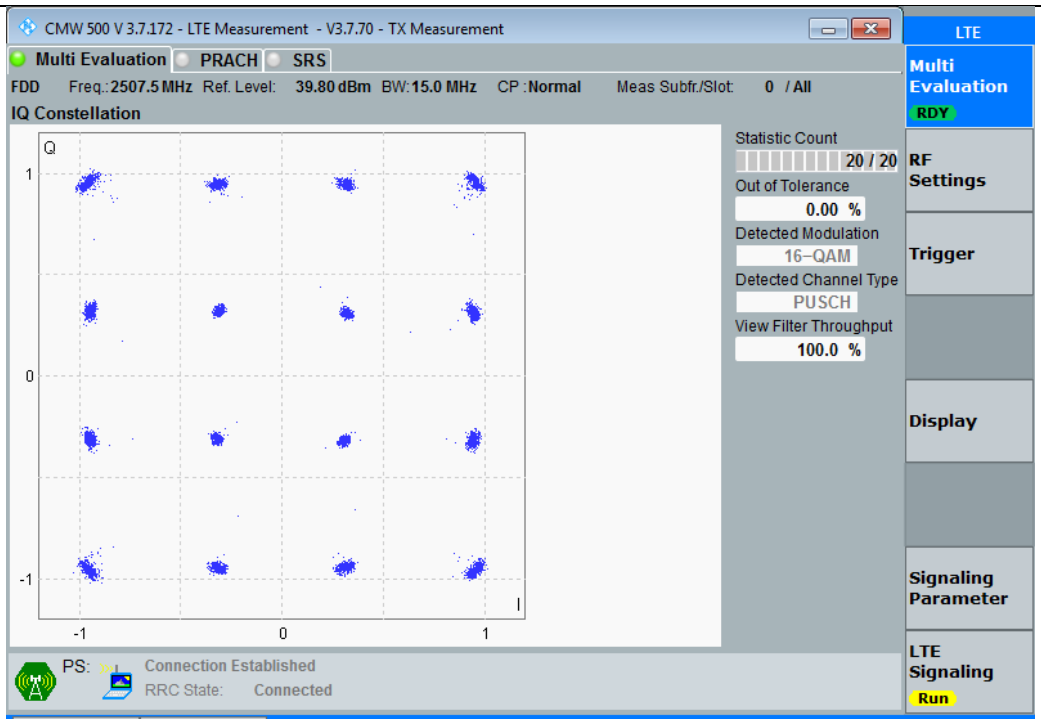

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 2535.0 MHz Ref. Level: 39.10 dBm BW: 10.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

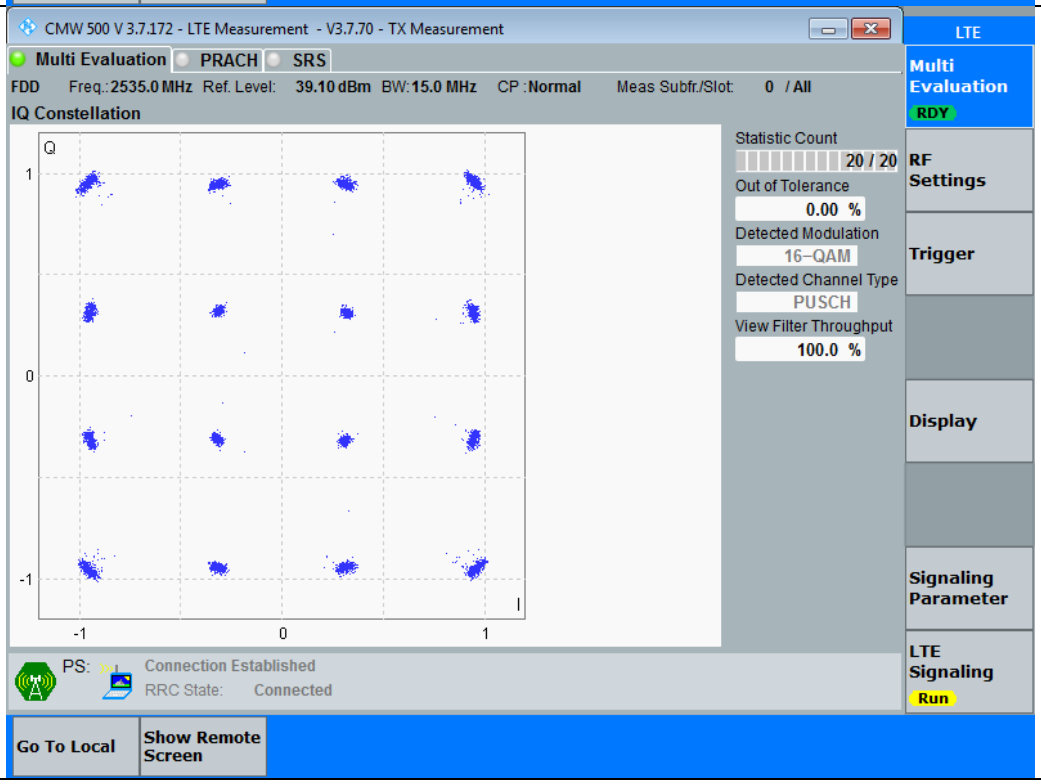

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 2565.0 MHz Ref. Level: 39.30 dBm BW: 10.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

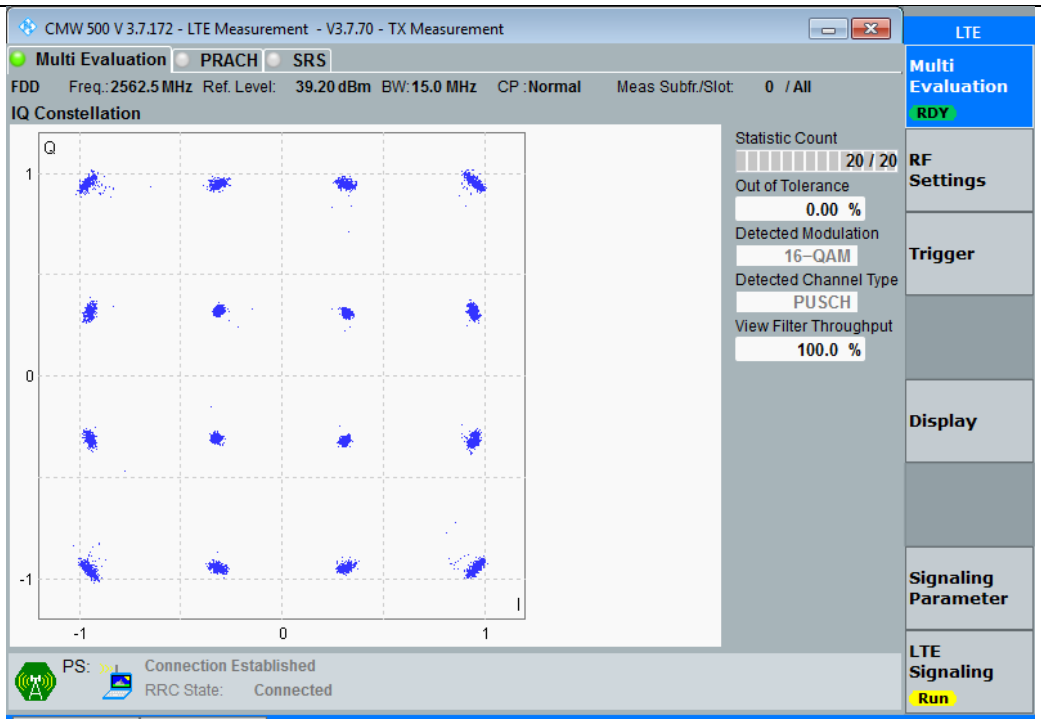

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 2505.0 MHz Ref. Level: 39.10 dBm BW: 10.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

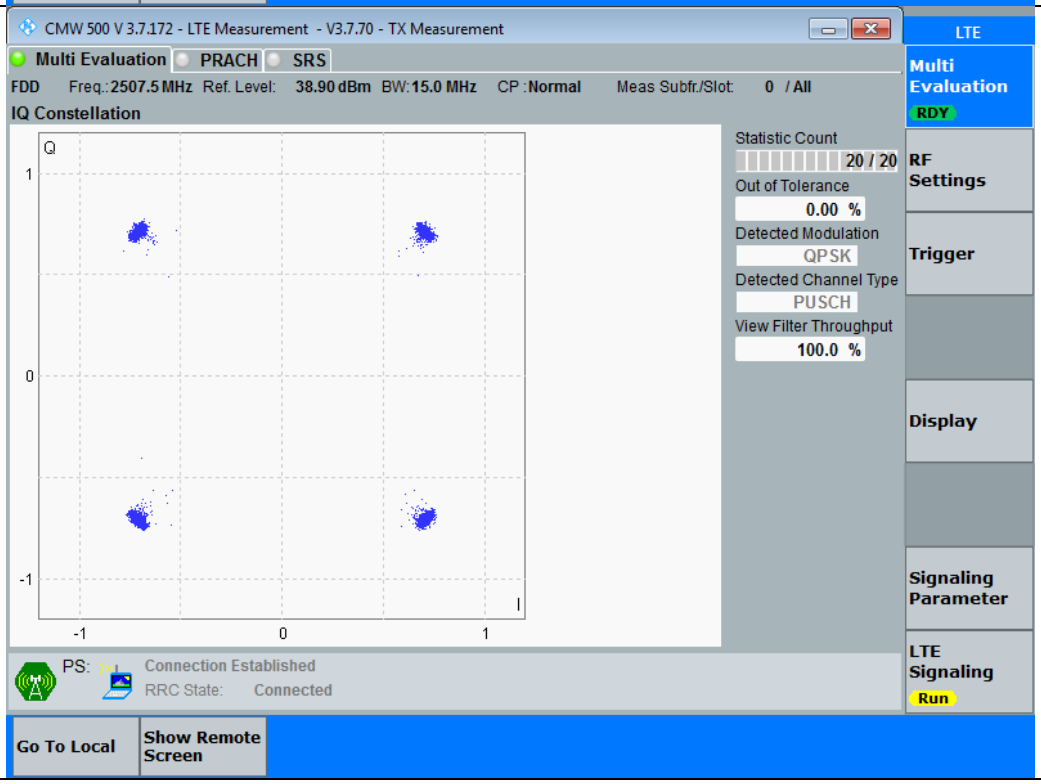


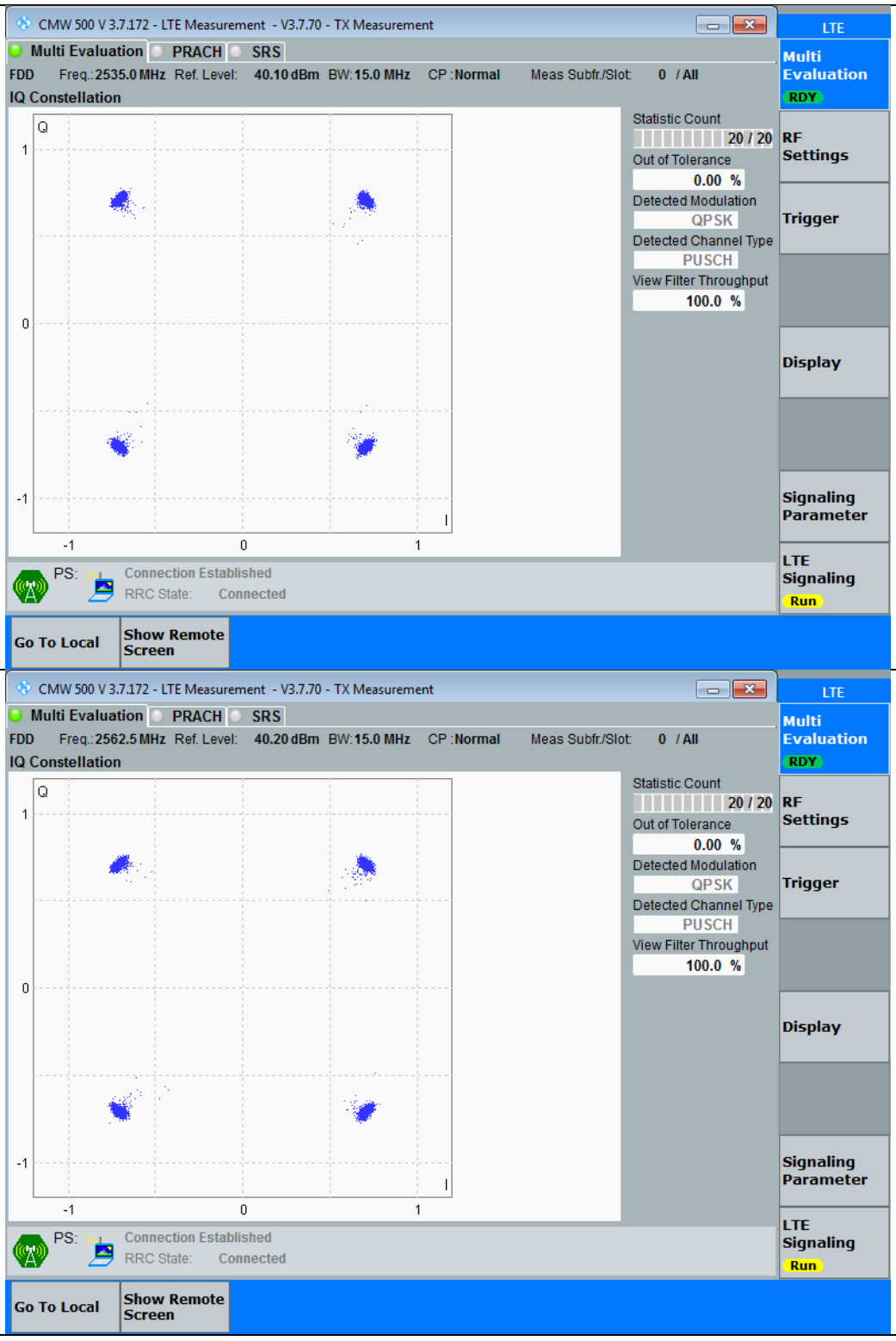
4.1 Test Graph


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 2507.5 MHz Ref. Level: 39.80 dBm BW: 15.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

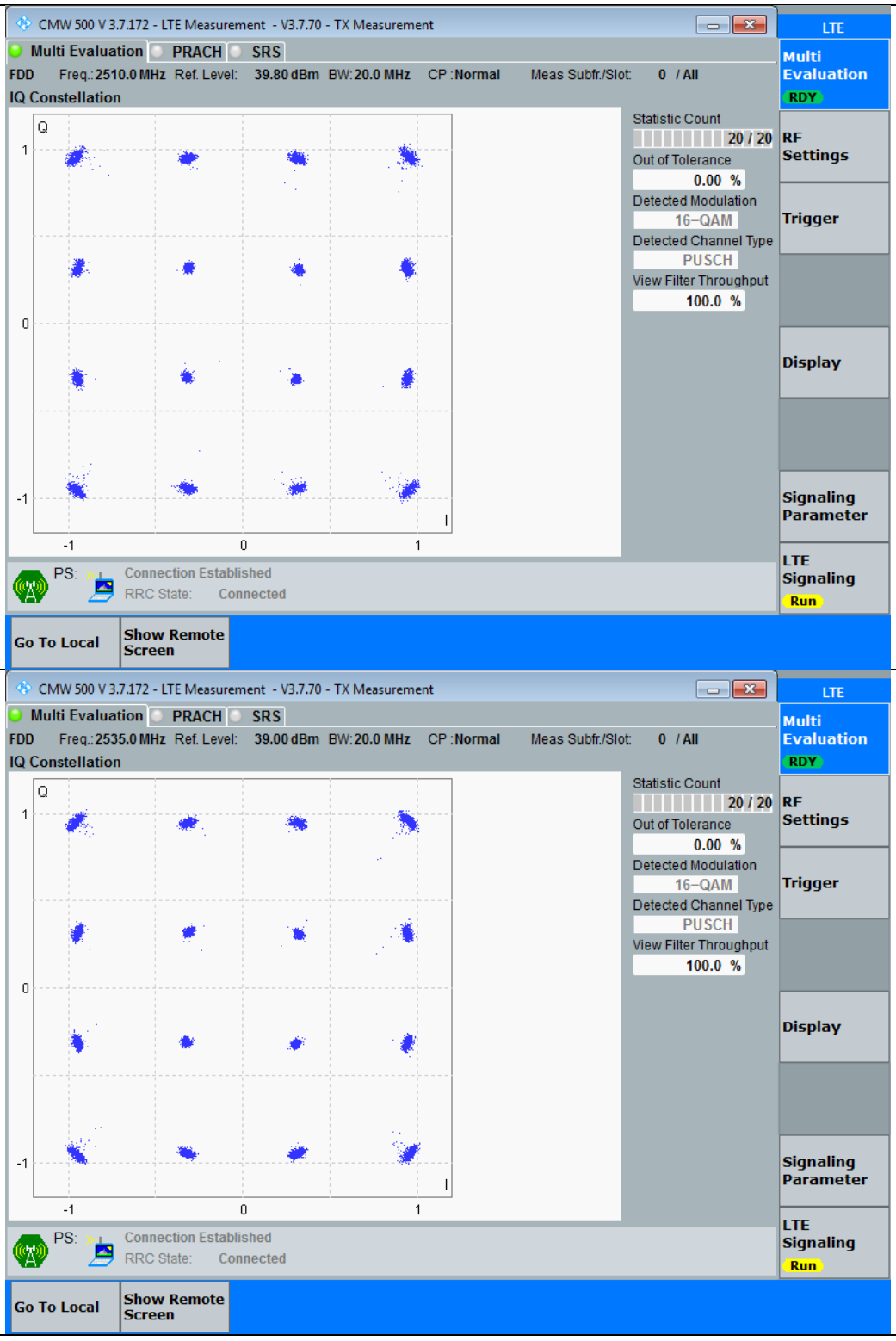

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 2535.0 MHz Ref. Level: 39.10 dBm BW: 15.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16–QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

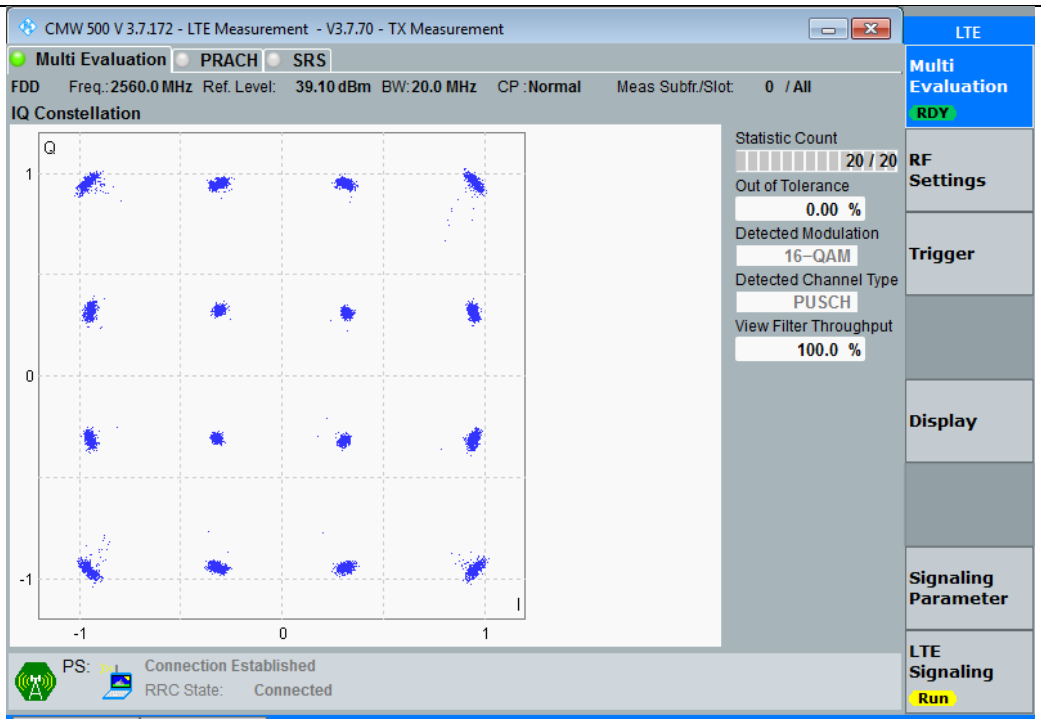

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 2562.5 MHz Ref. Level: 39.20 dBm BW: 15.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

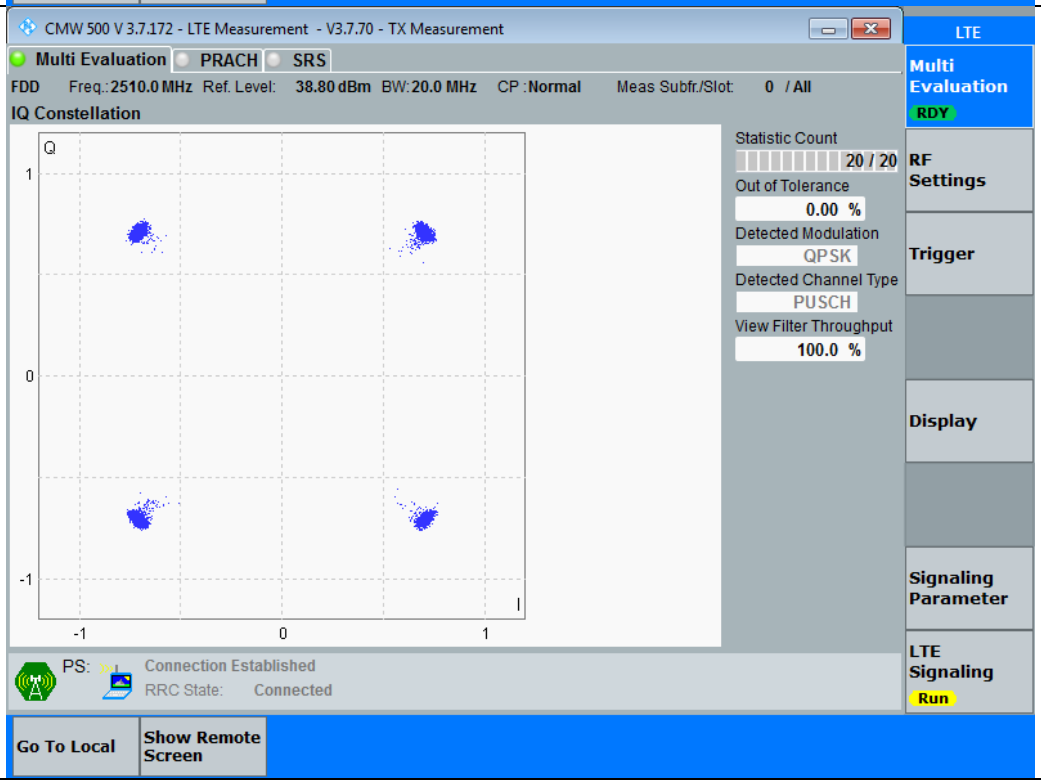

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 2507.5 MHz Ref. Level: 38.90 dBm BW: 15.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

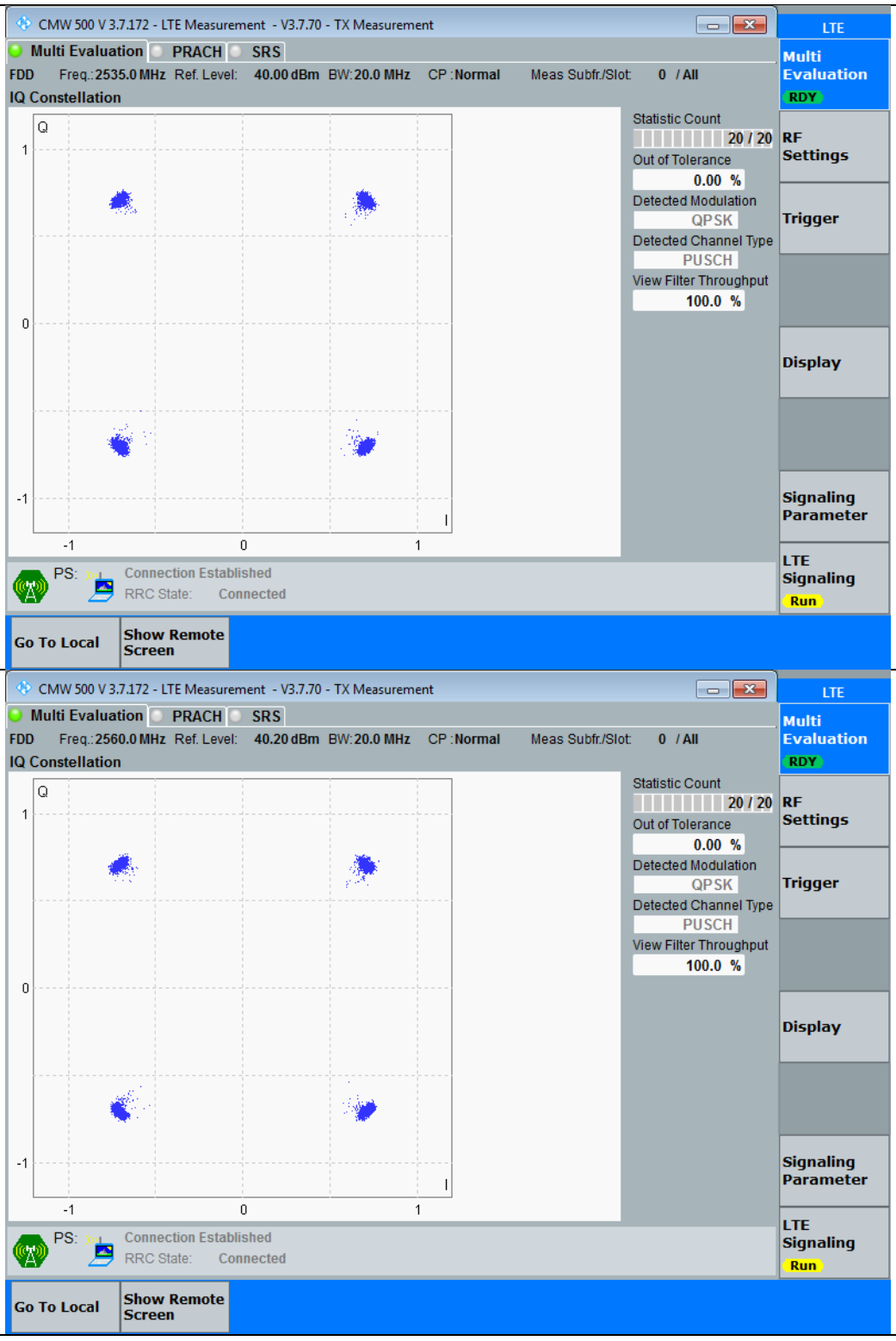


4.1 Test Graph


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 2510.0 MHz Ref. Level: 39.80 dBm BW: 20.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen
CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 2535.0 MHz Ref. Level: 39.00 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
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

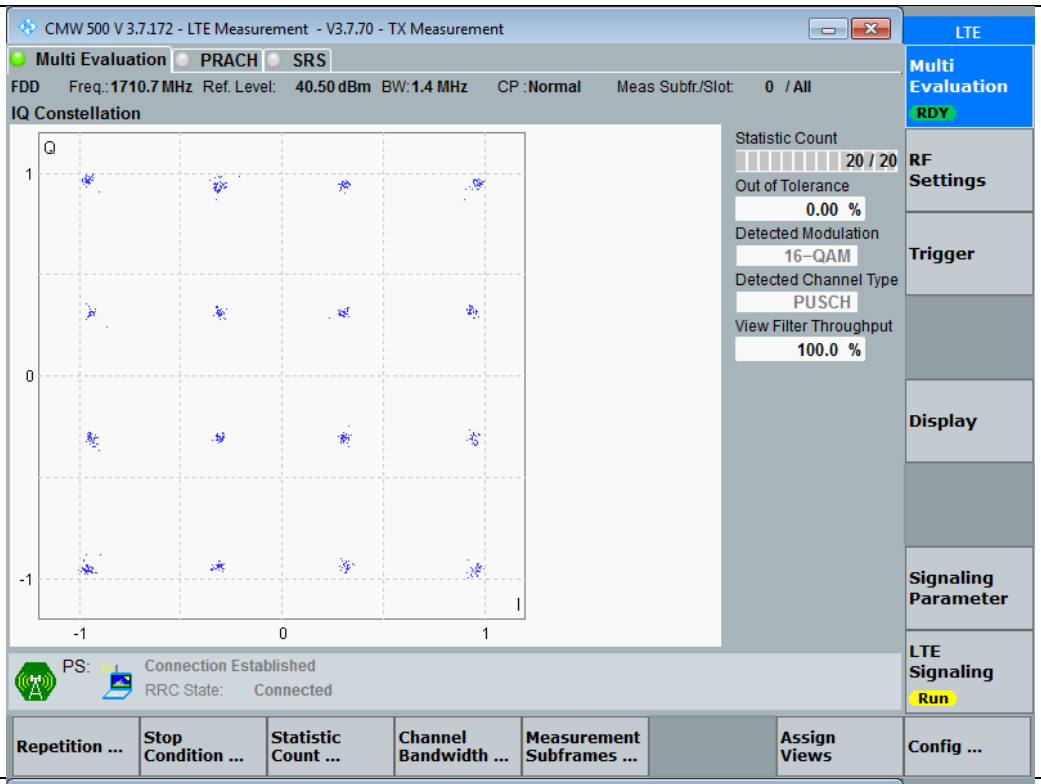

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:2560.0 MHz Ref. Level: 39.10 dBm BW:20.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

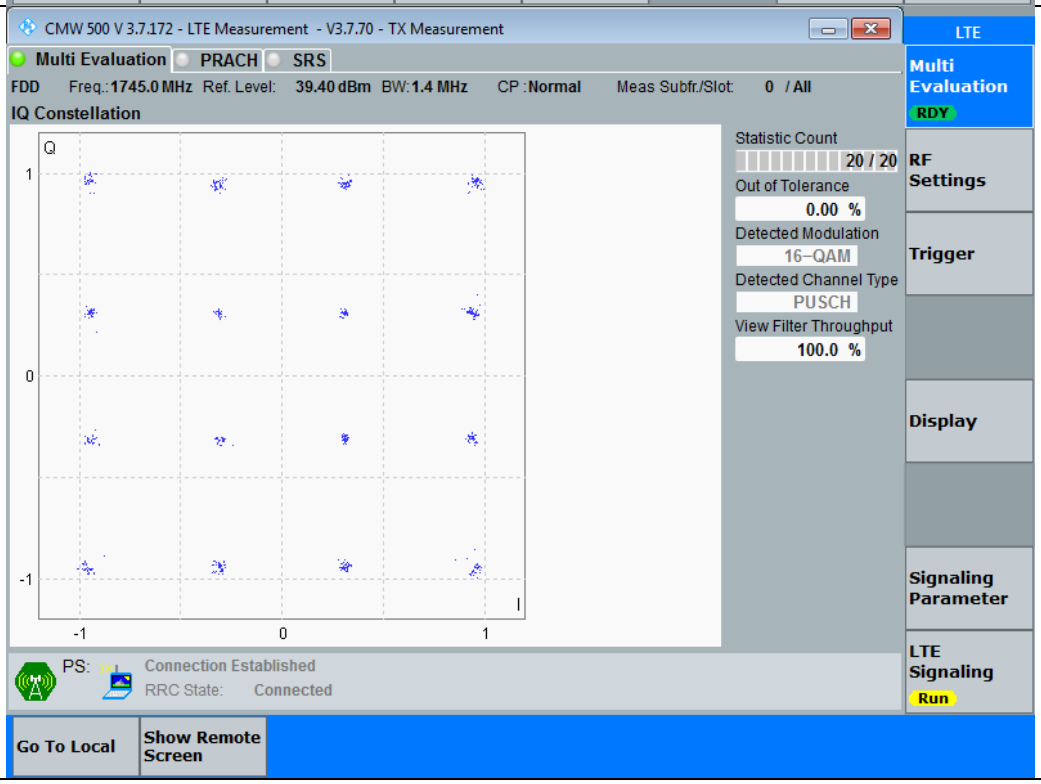

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:2510.0 MHz Ref. Level: 38.80 dBm BW:20.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

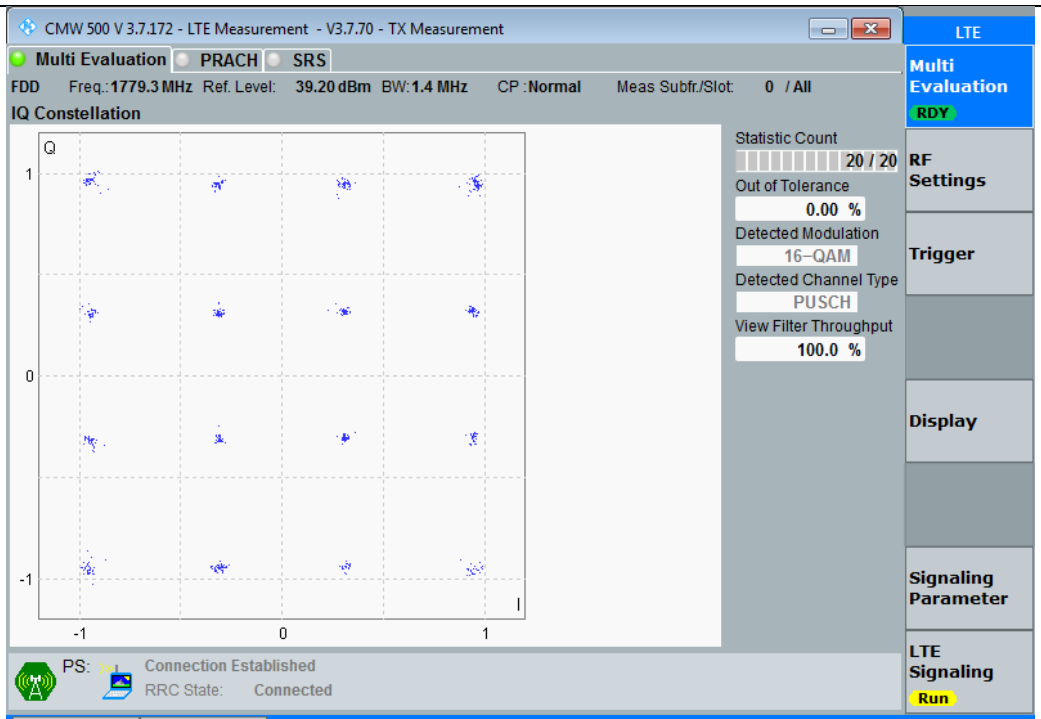


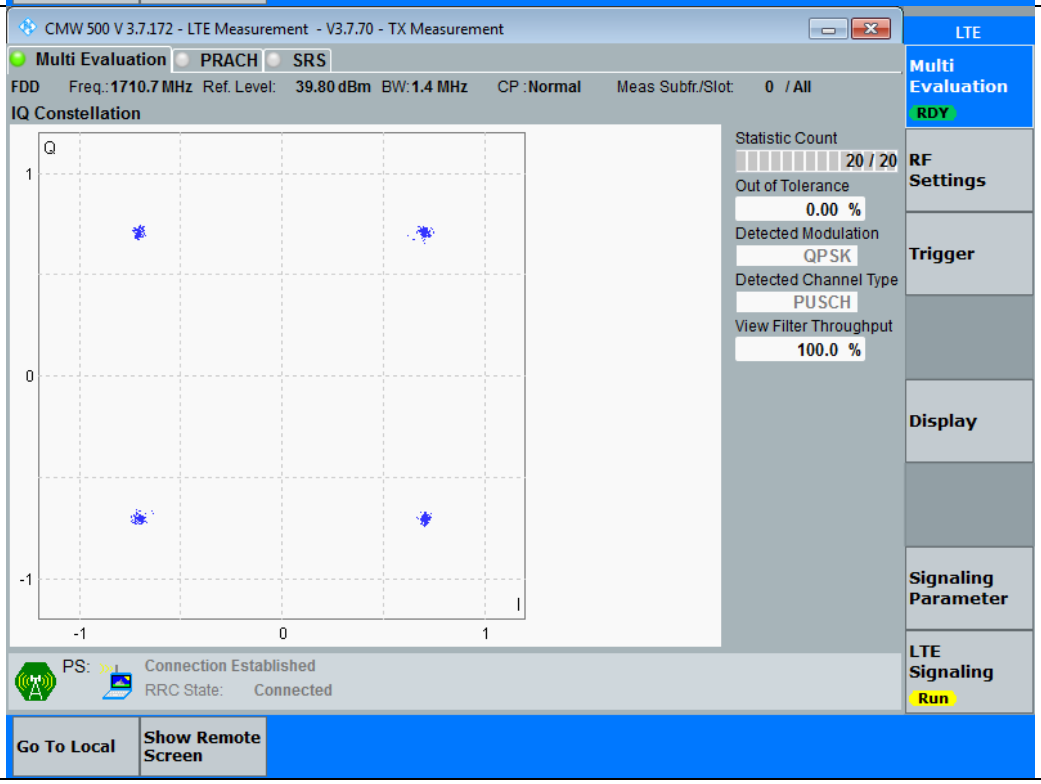
5. Modulation Characteristics

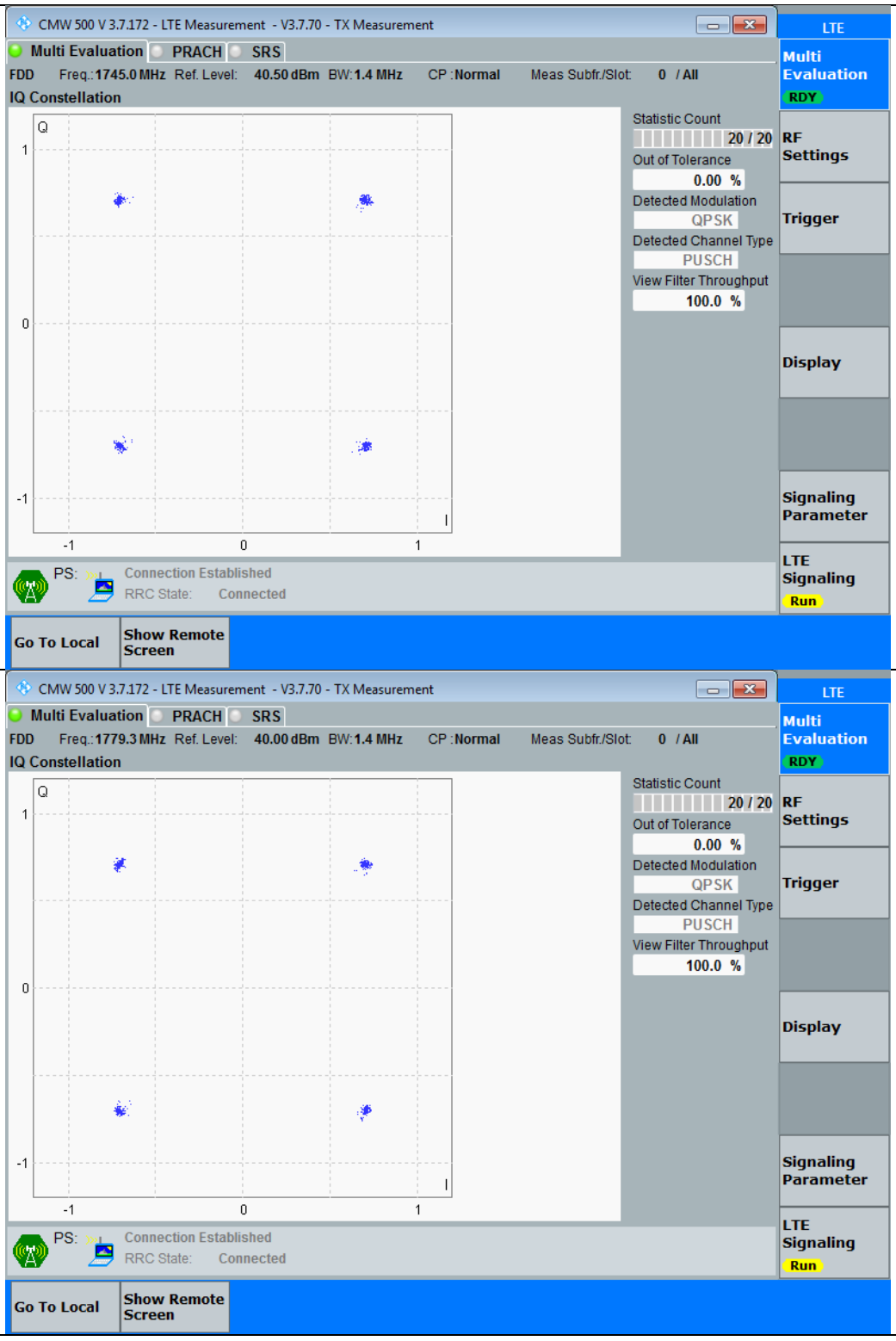
5.1 Test Graph


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1710.7 MHz Ref. Level: 40.50 dBm BW:1.4 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Repetition ...
Stop Condition ...
Statistic Count ...
Channel Bandwidth ...
Measurement Subframes ...
Assign Views
Config ...

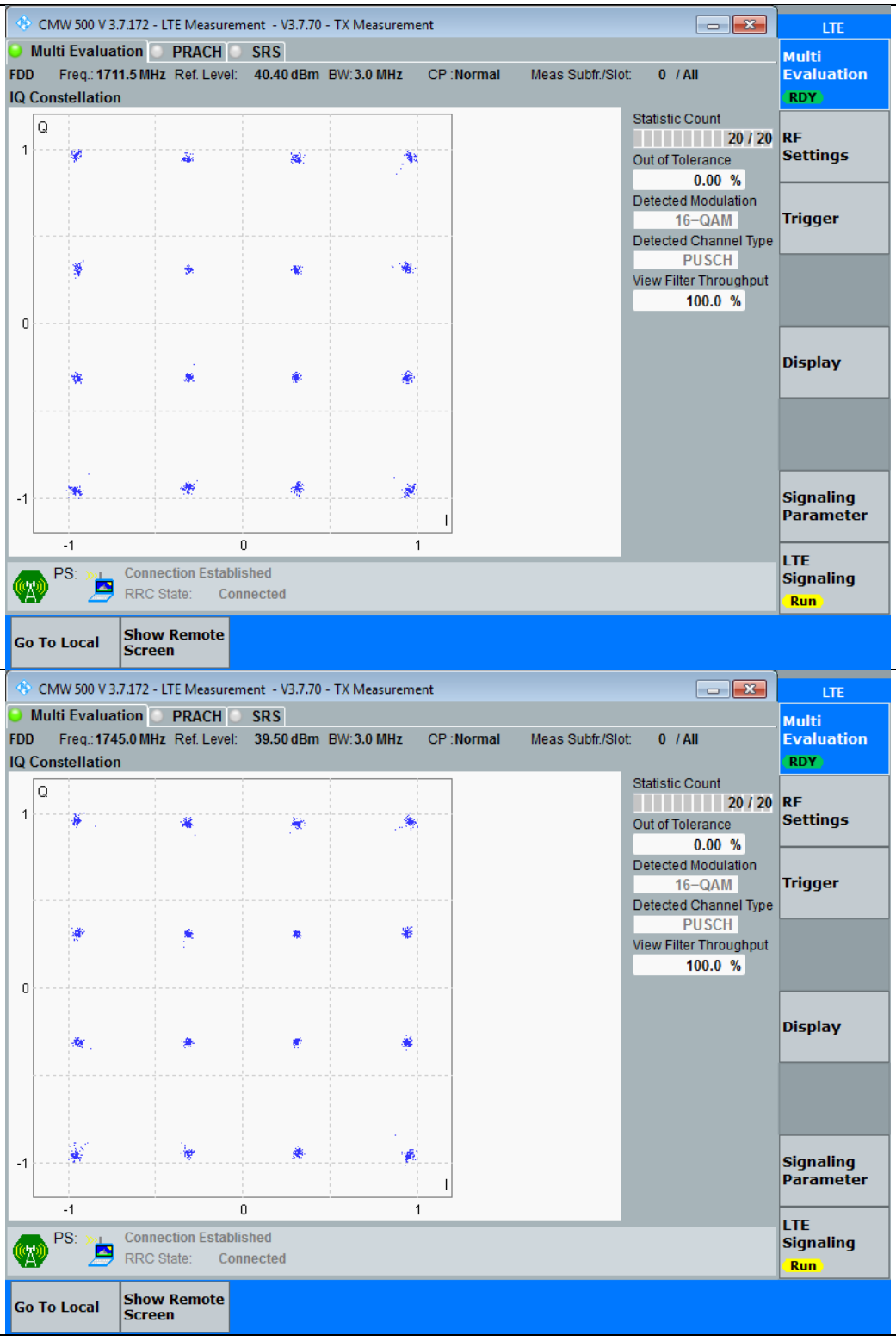

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1745.0 MHz Ref. Level: 39.40 dBm BW:1.4 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16–QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

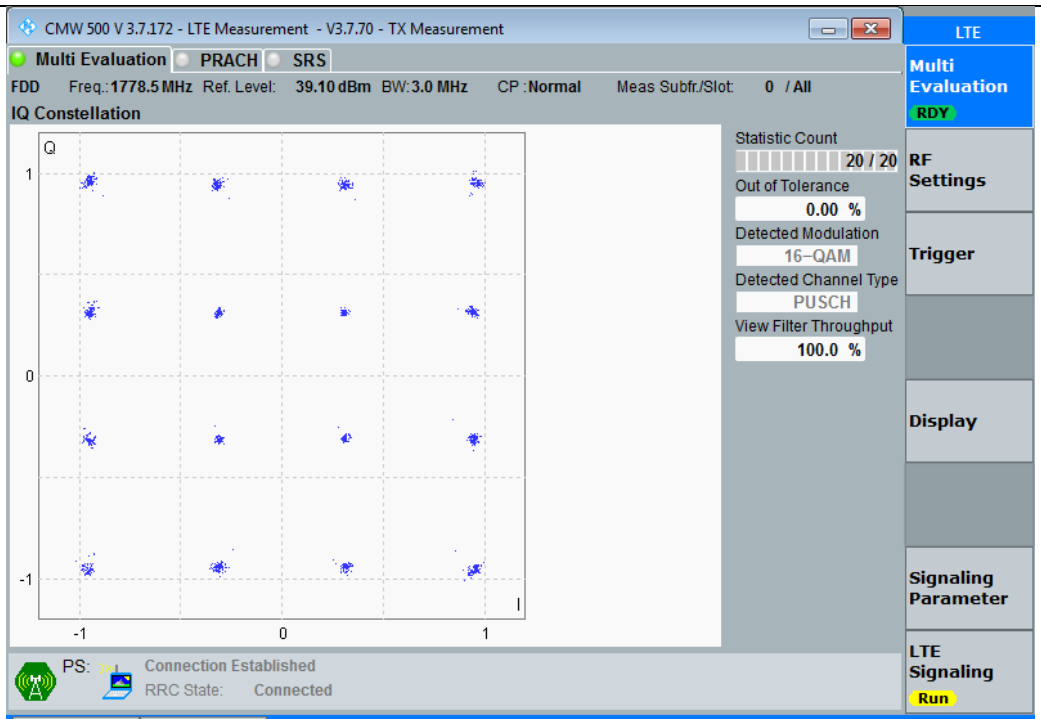

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1779.3 MHz Ref. Level: 39.20 dBm BW:1.4 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

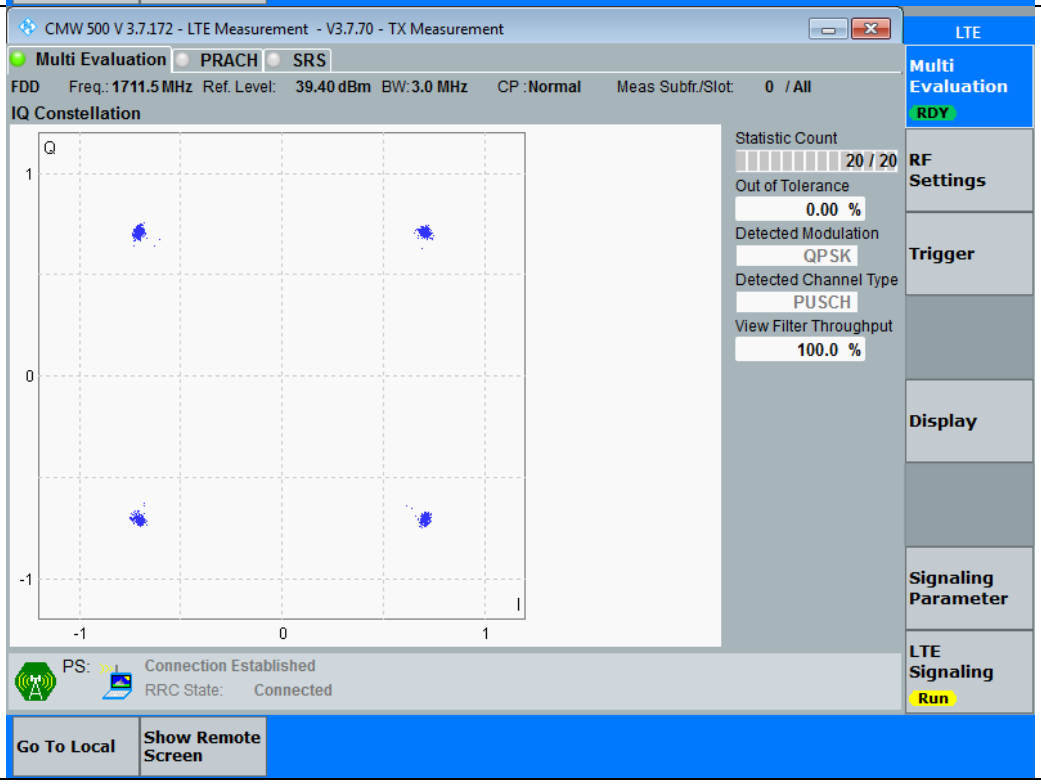

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1710.7 MHz Ref. Level: 39.80 dBm BW:1.4 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

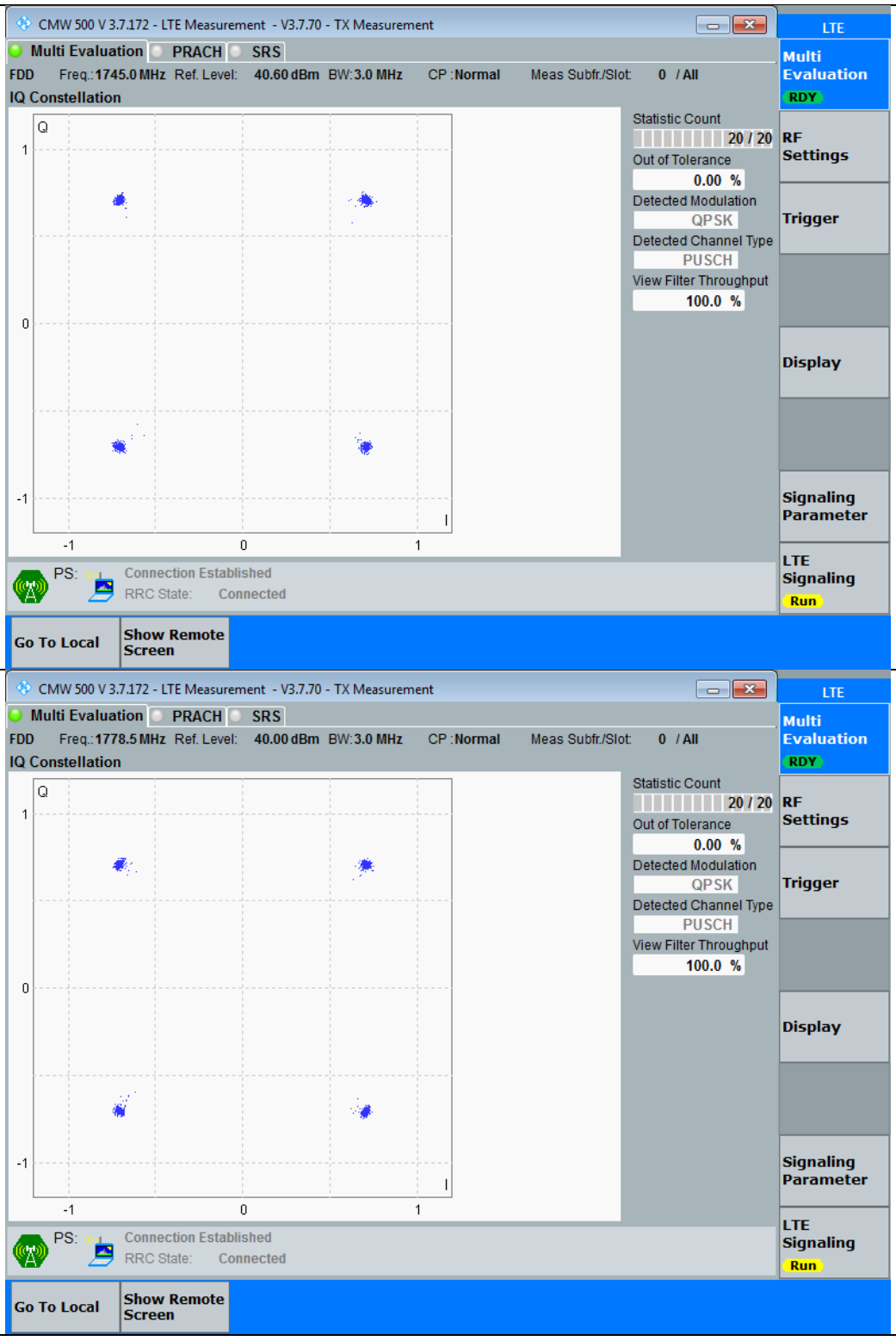


5.1 Test Graph

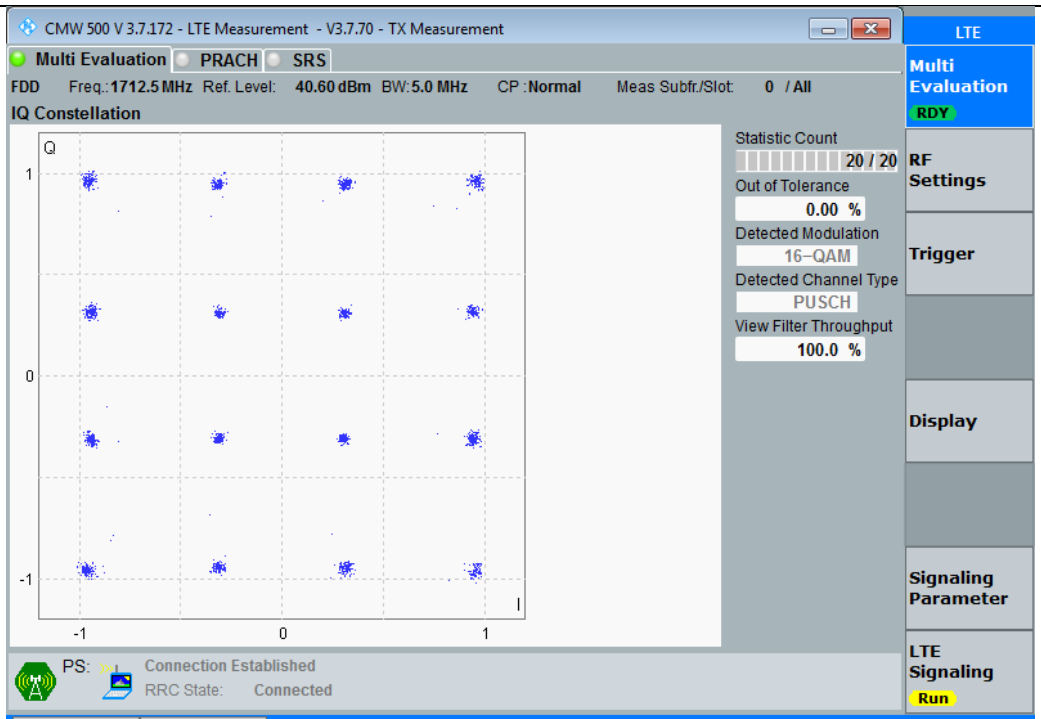

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 1711.5 MHz Ref. Level: 40.40 dBm BW: 3.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16–QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen
CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 1745.0 MHz Ref. Level: 39.50 dBm BW: 3.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

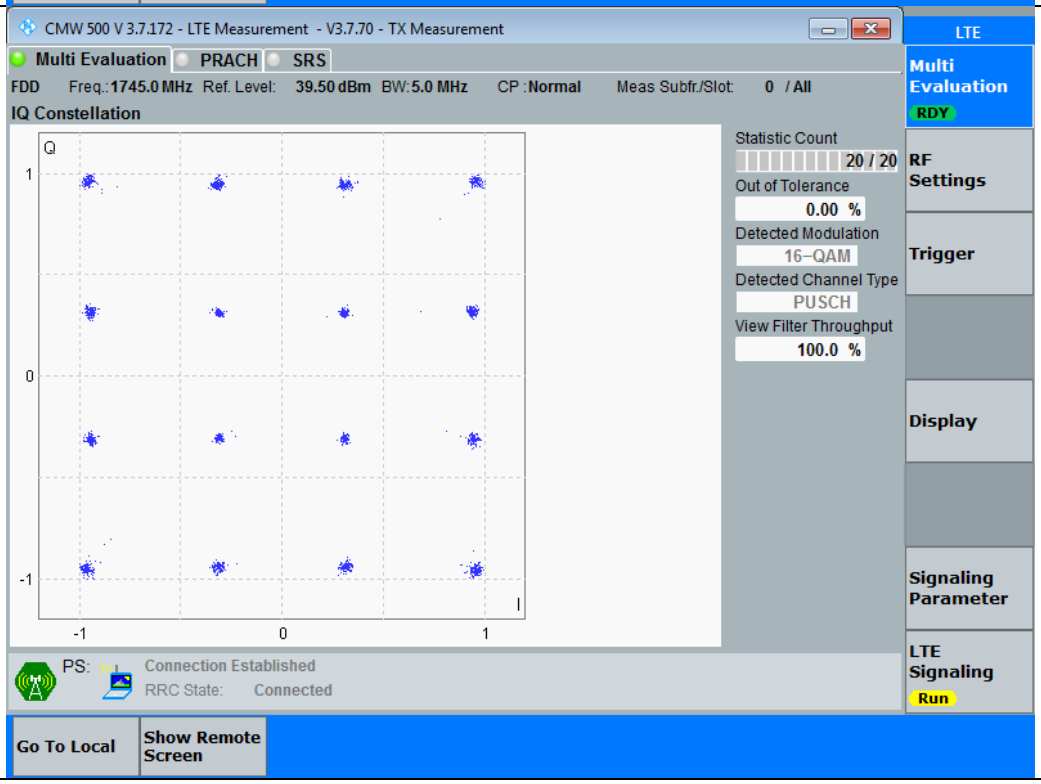

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 1778.5 MHz Ref. Level: 39.10 dBm BW: 3.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

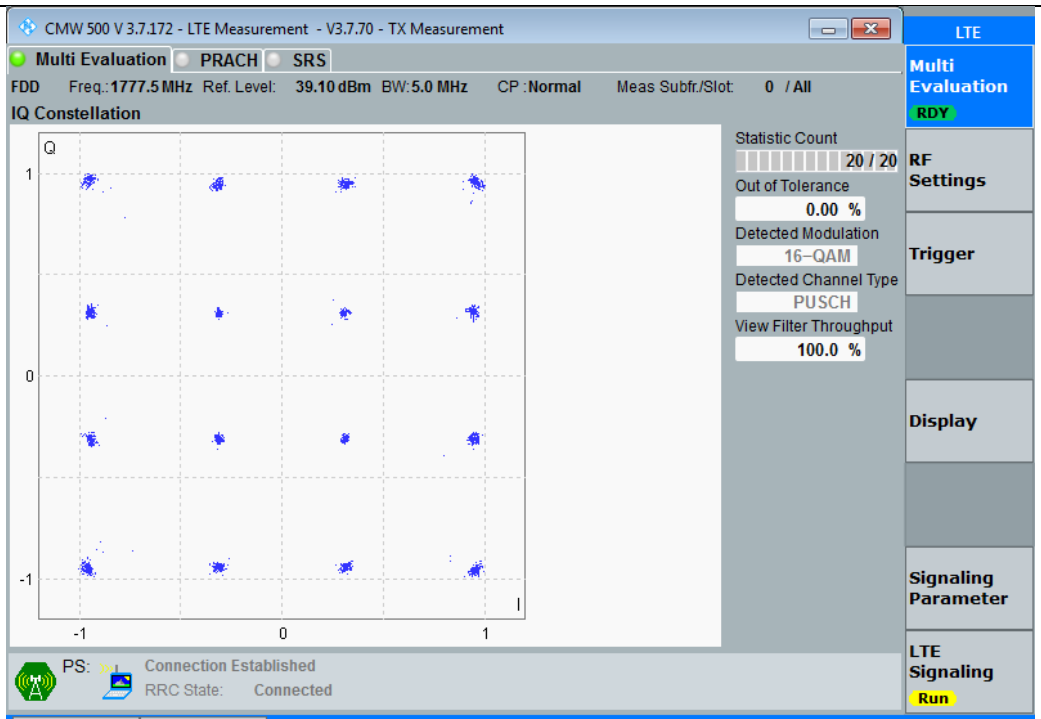

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.: 1711.5 MHz Ref. Level: 39.40 dBm BW: 3.0 MHz CP : Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

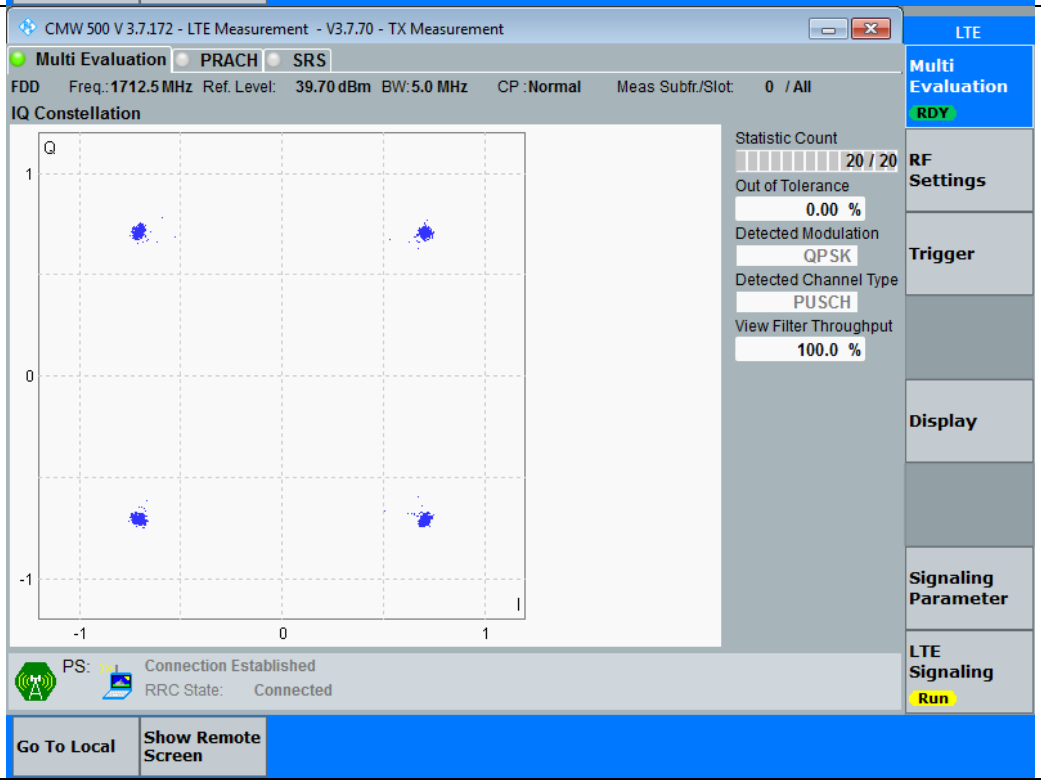


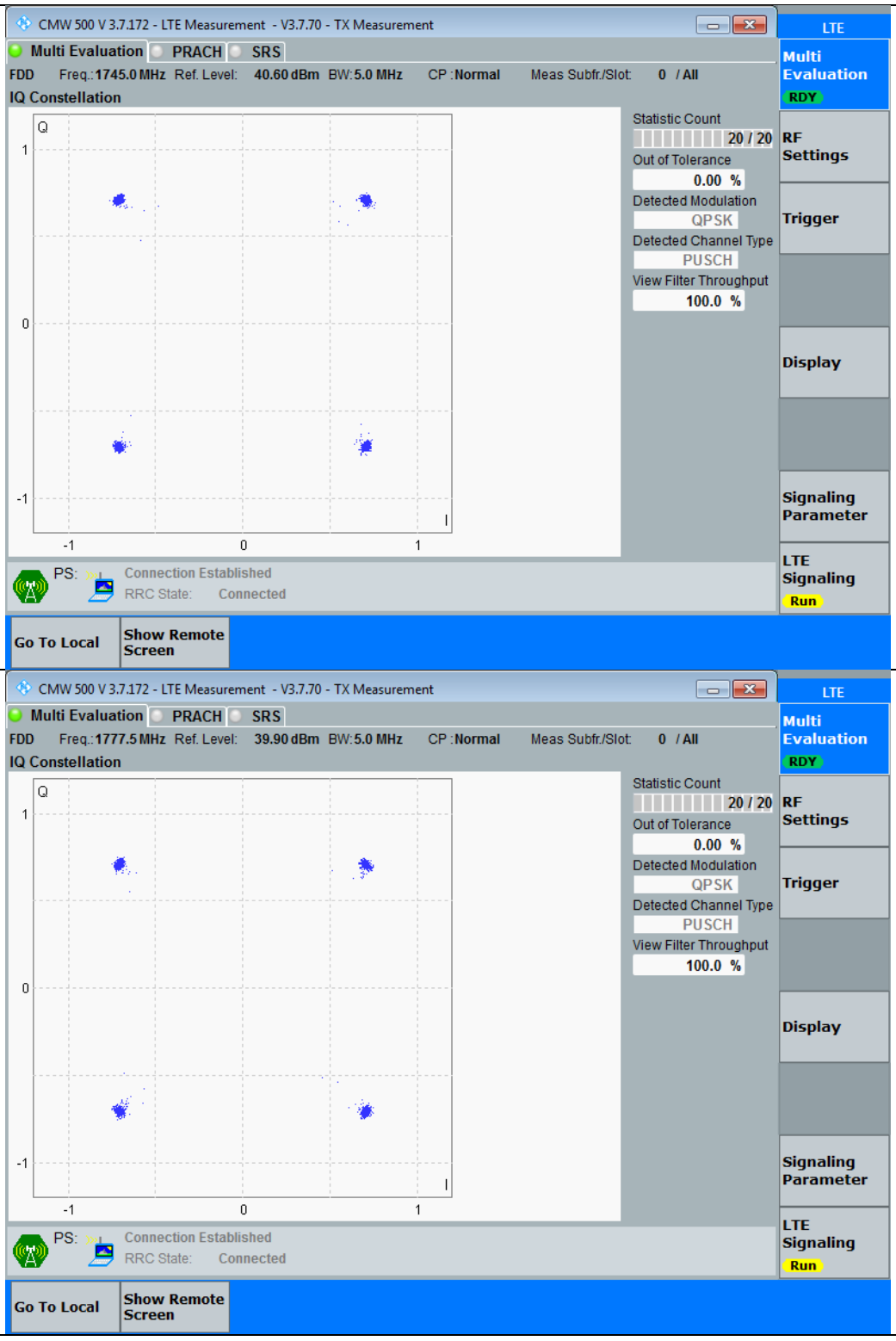
5.1 Test Graph


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1712.5 MHz Ref. Level: 40.60 dBm BW:5.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

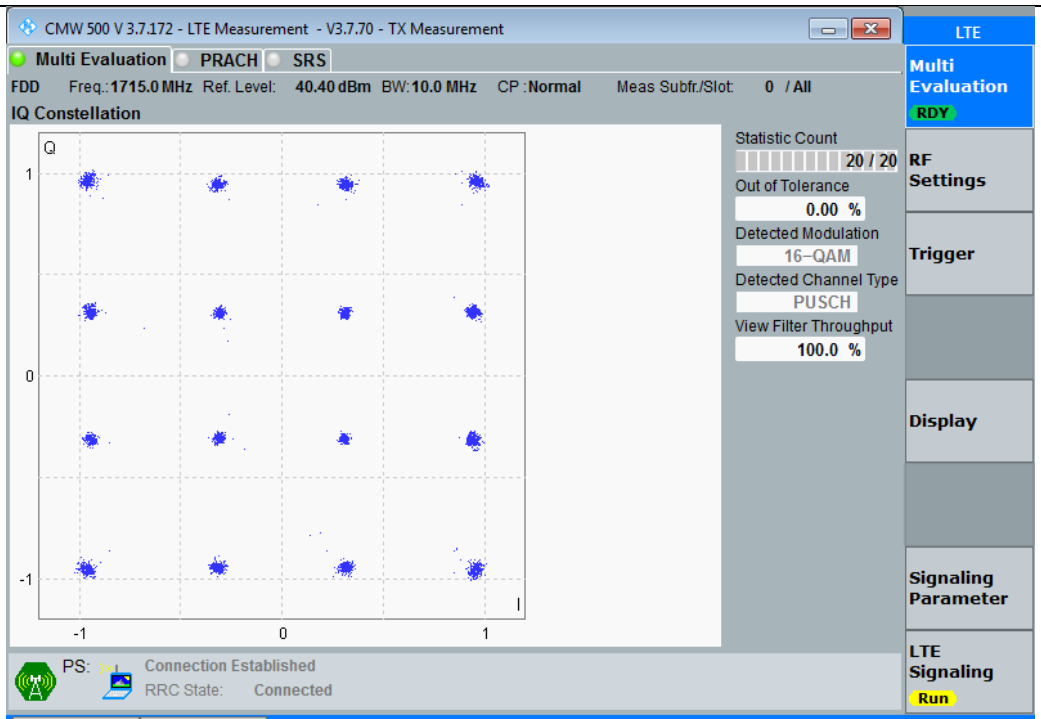

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1745.0 MHz Ref. Level: 39.50 dBm BW:5.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16–QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

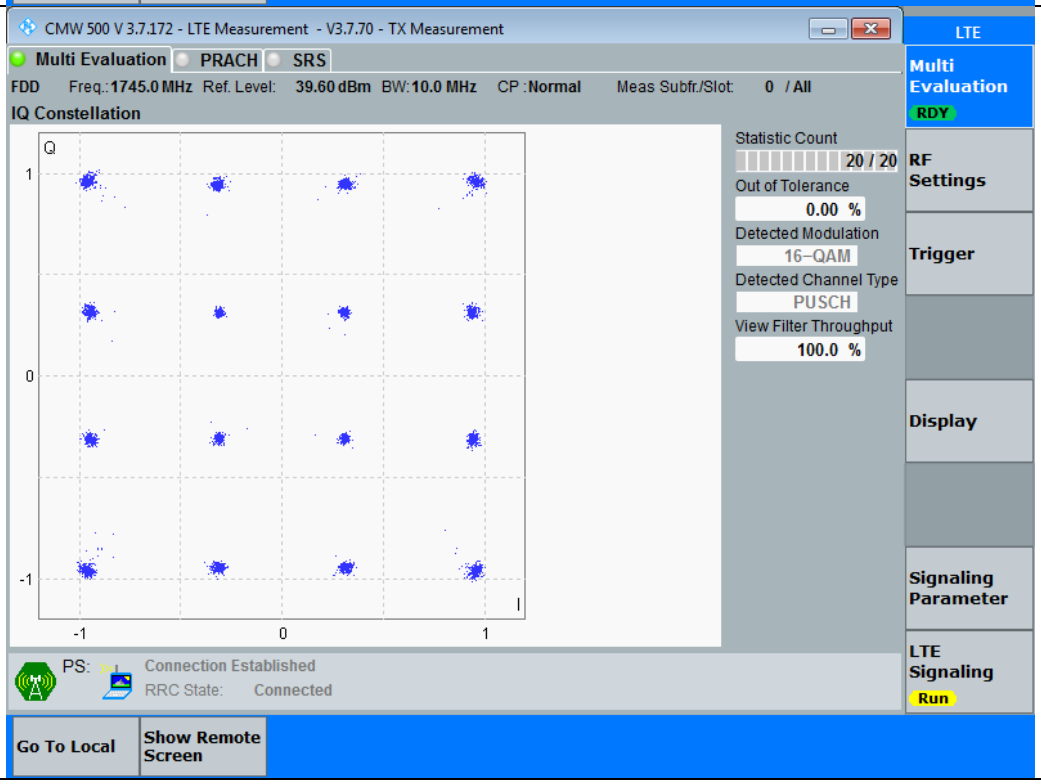

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1777.5 MHz Ref. Level: 39.10 dBm BW:5.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

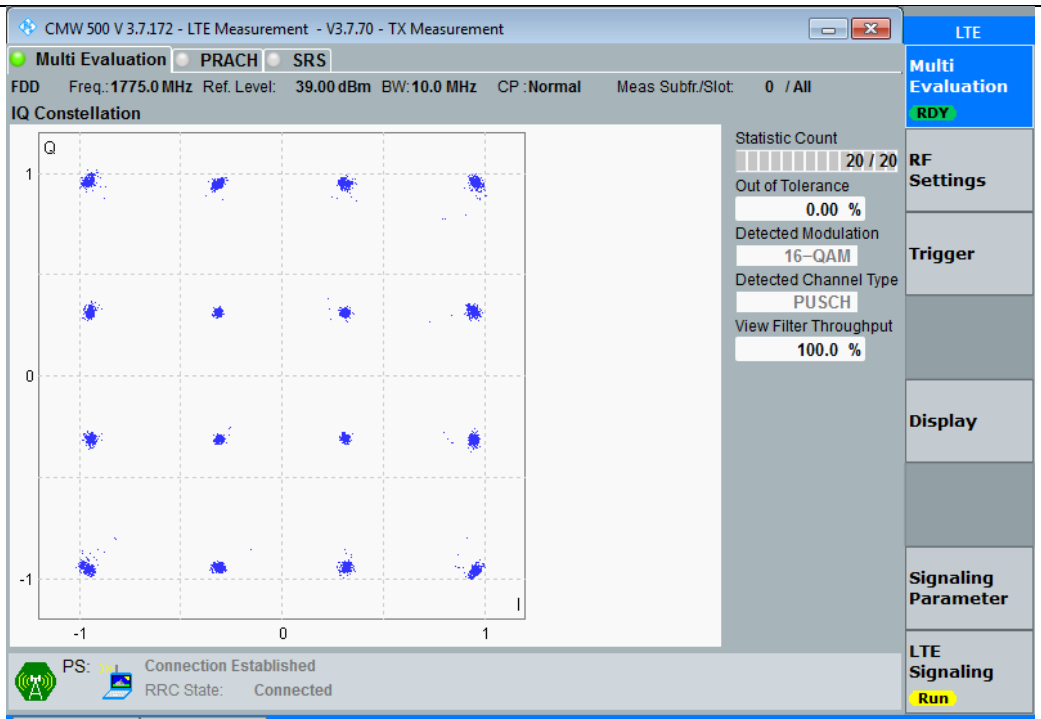

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1712.5 MHz Ref. Level: 39.70 dBm BW:5.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

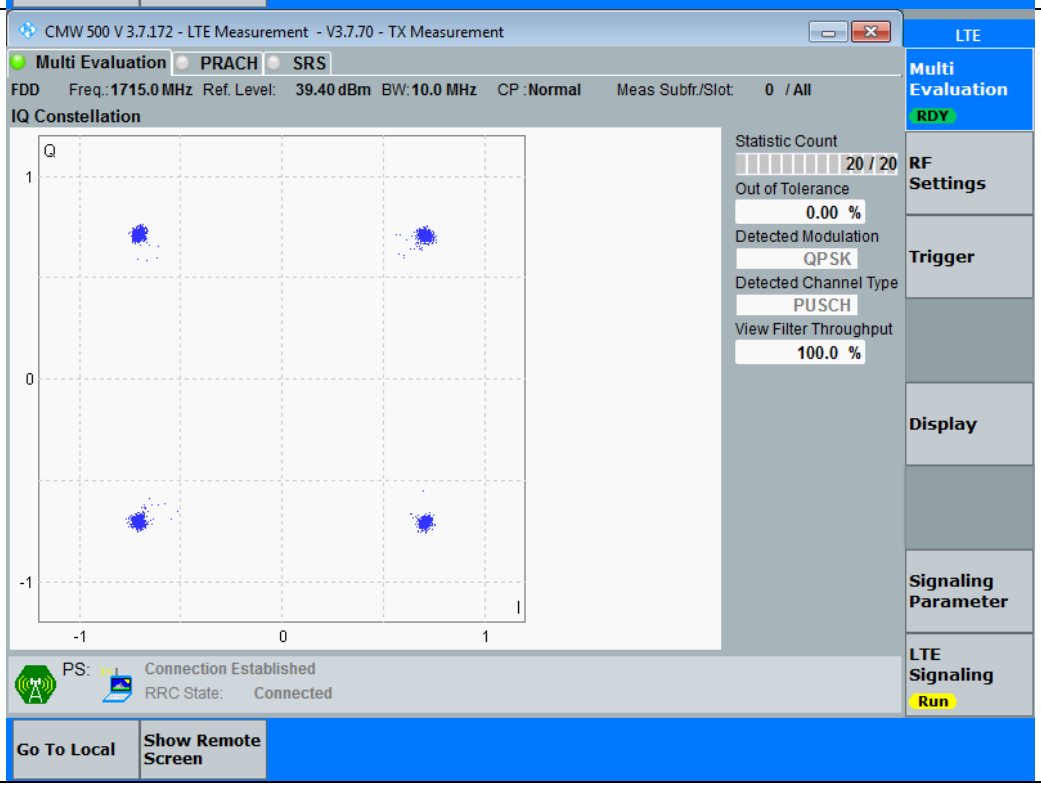


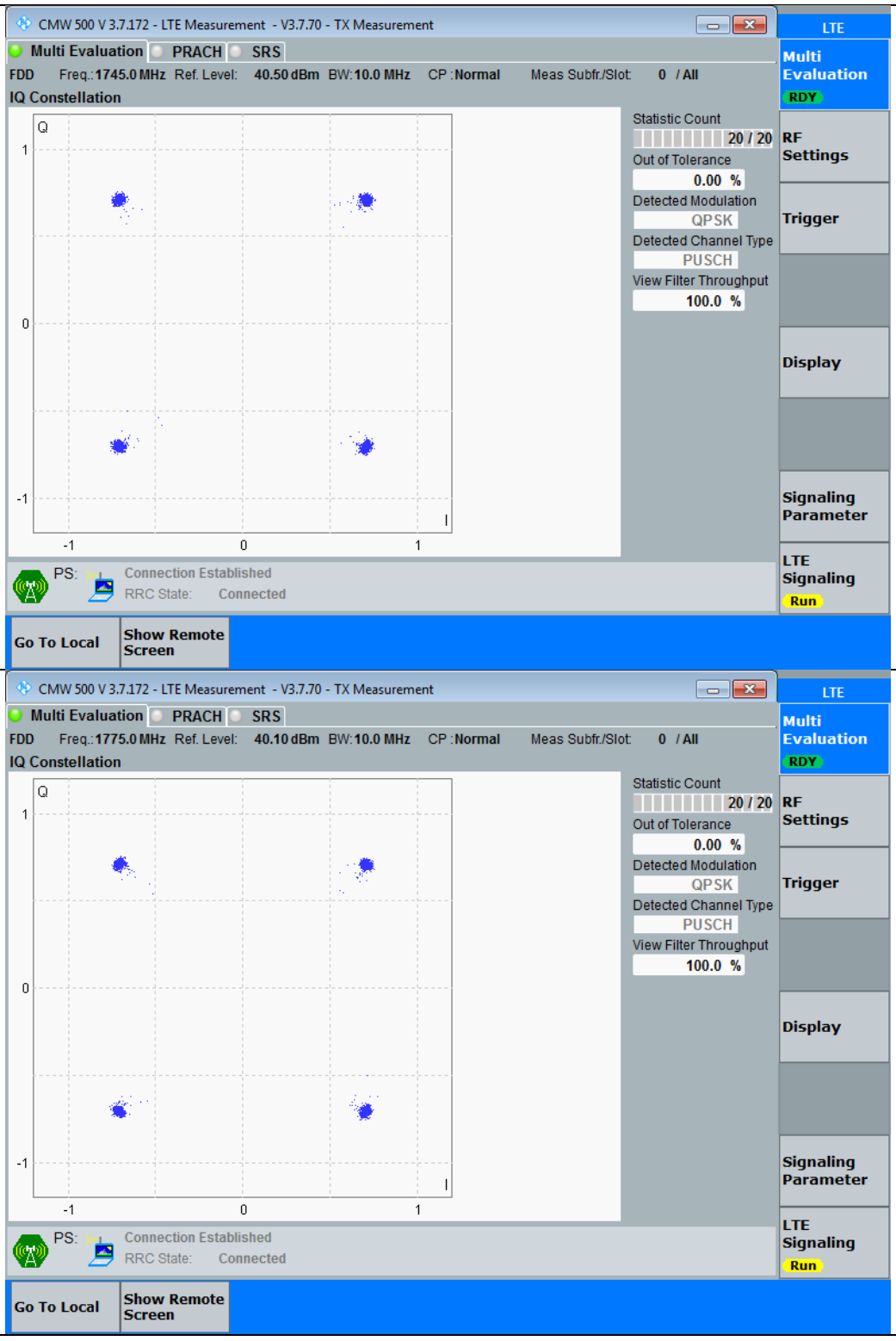
5.1 Test Graph


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1715.0 MHz Ref. Level: 40.40 dBm BW:10.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

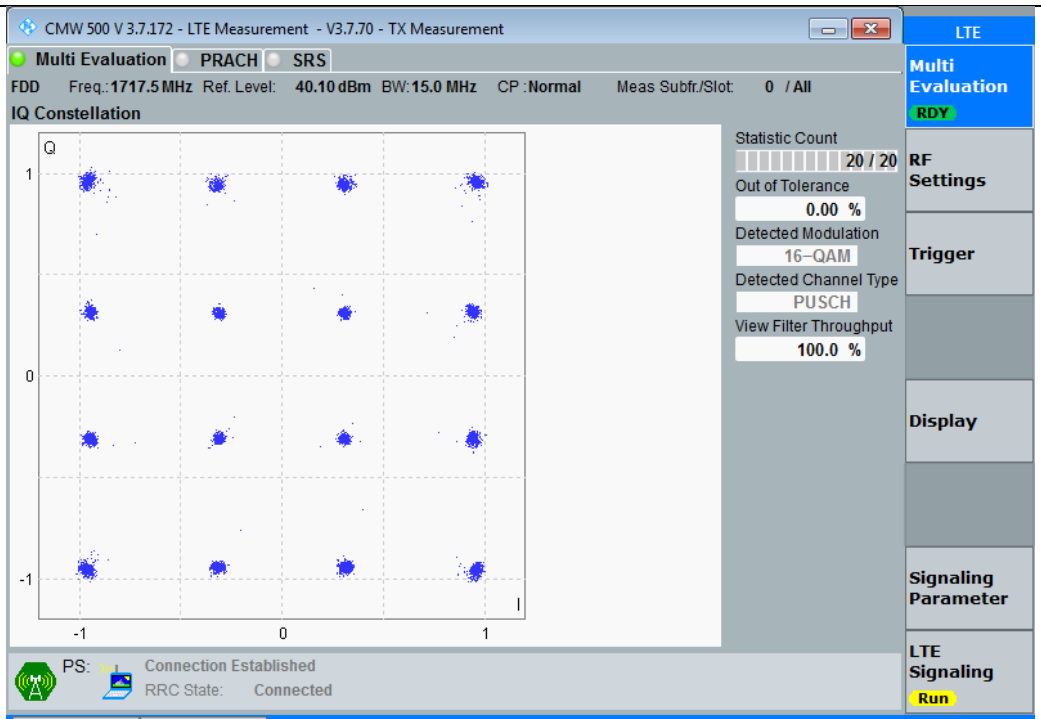

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1745.0 MHz Ref. Level: 39.60 dBm BW:10.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

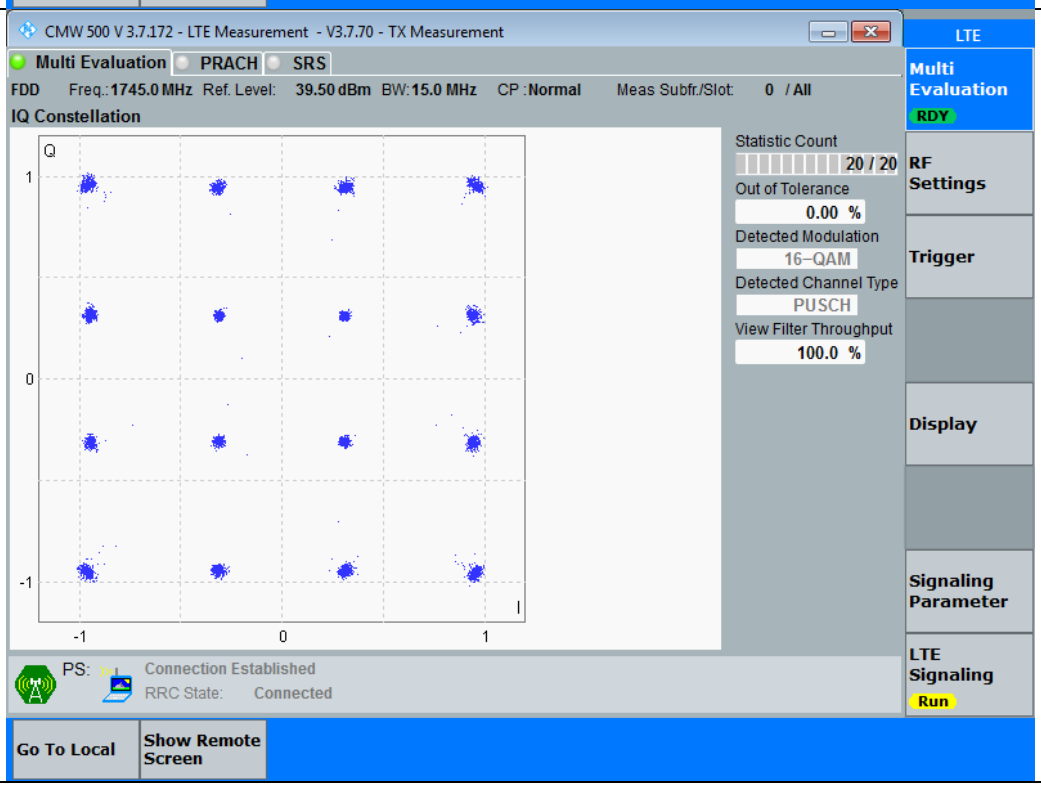

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1775.0 MHz Ref. Level: 39.00 dBm BW:10.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

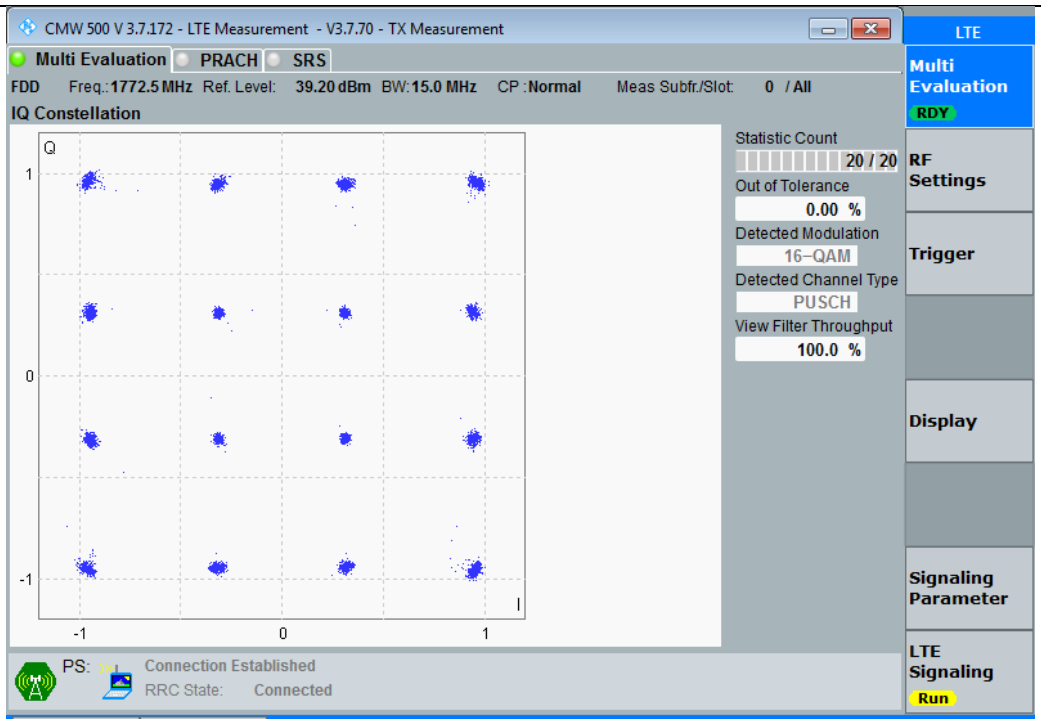

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1715.0 MHz Ref. Level: 39.40 dBm BW:10.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

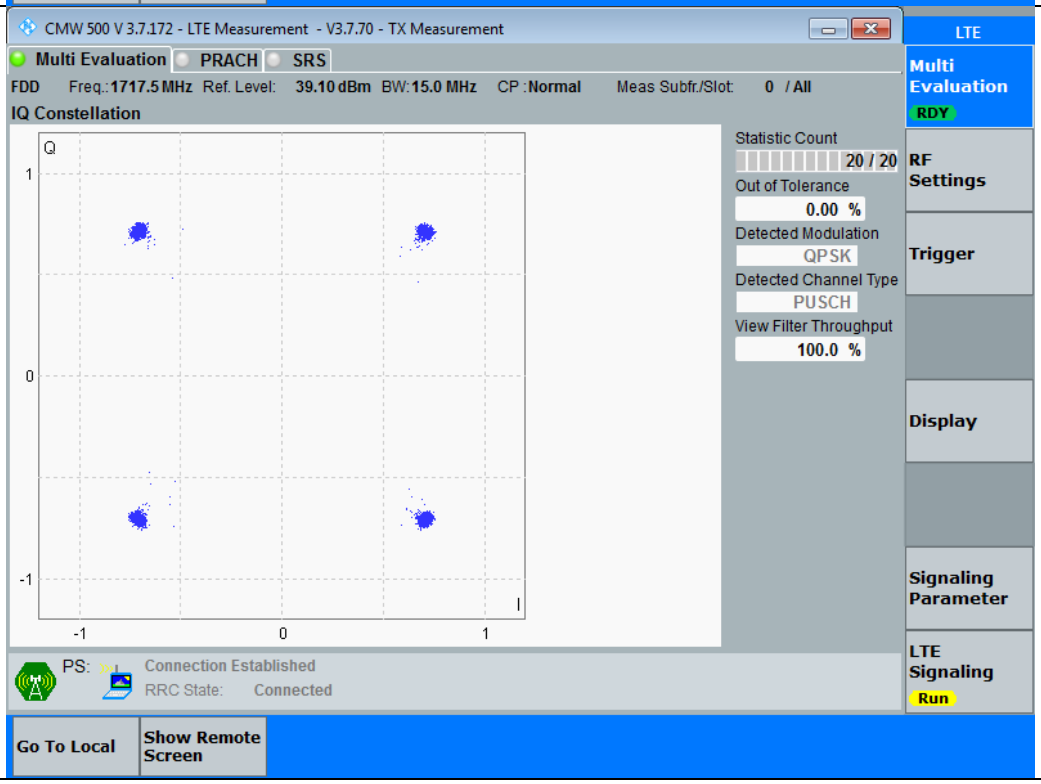


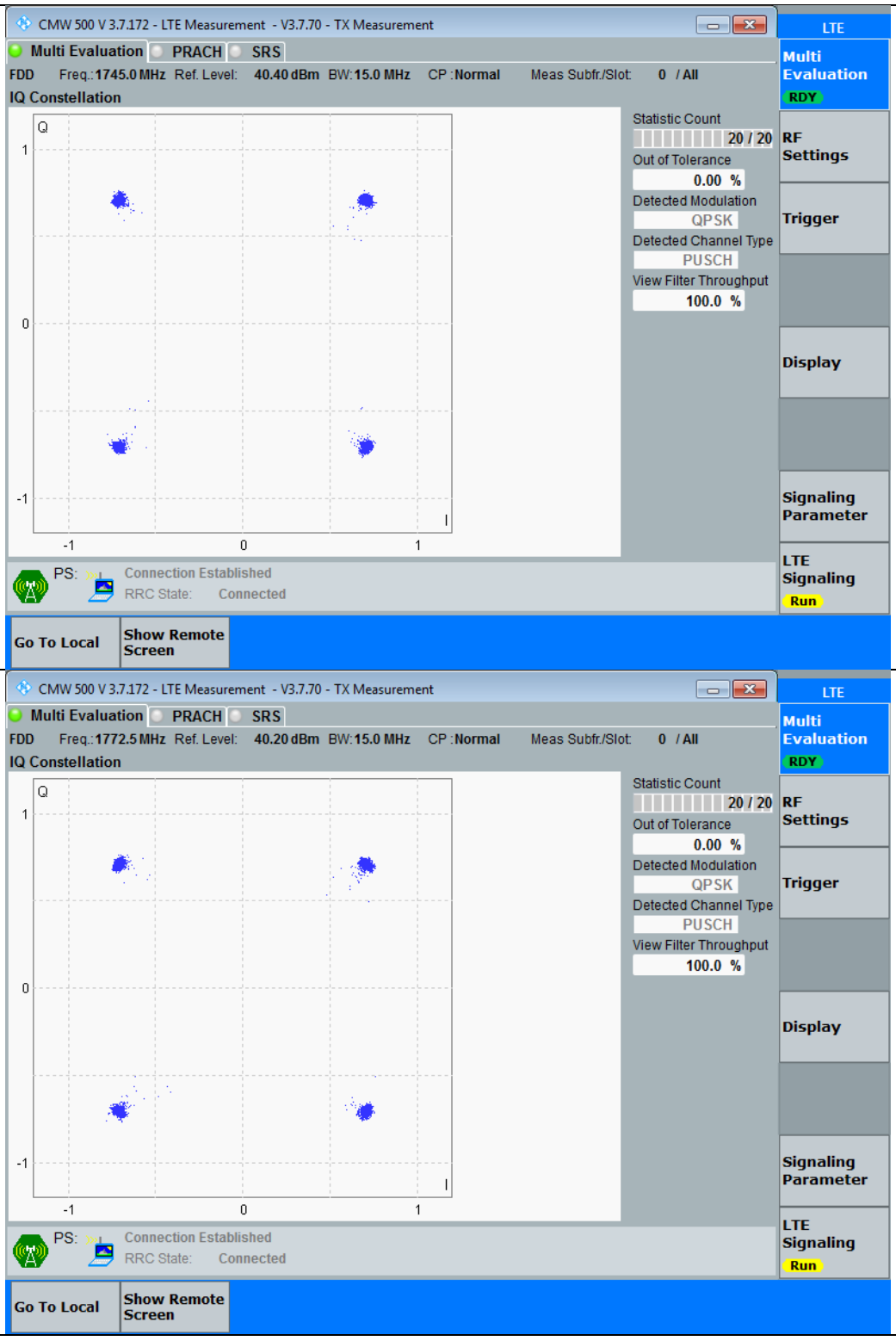
5.1 Test Graph


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1717.5 MHz Ref. Level: 40.10 dBm BW:15.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

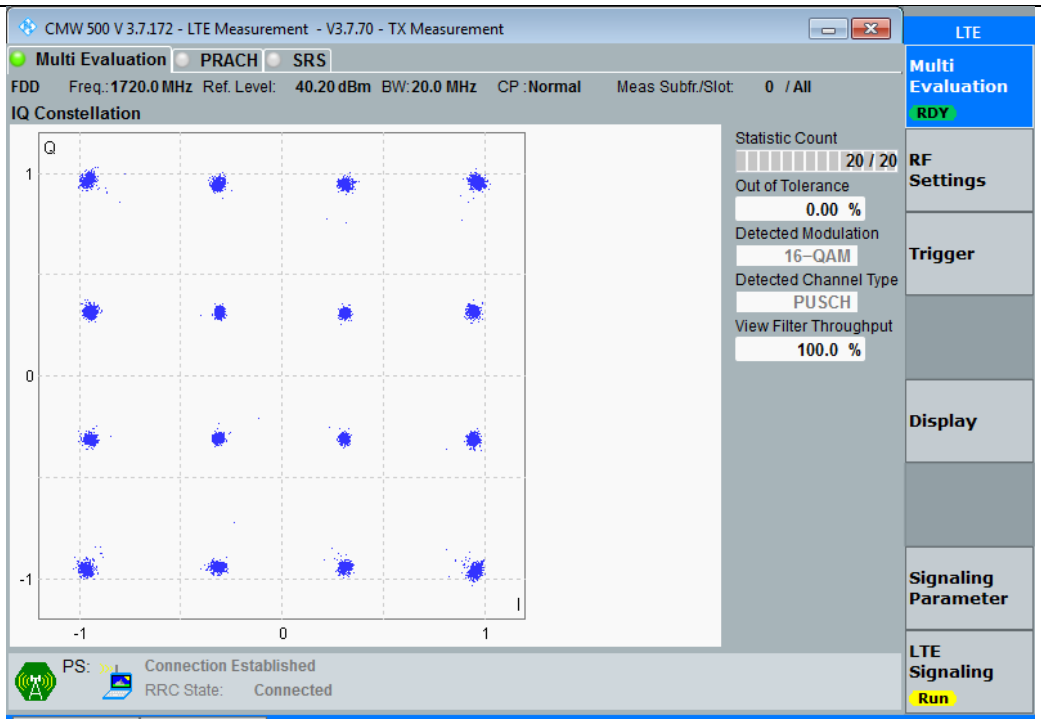

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1745.0 MHz Ref. Level: 39.50 dBm BW:15.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

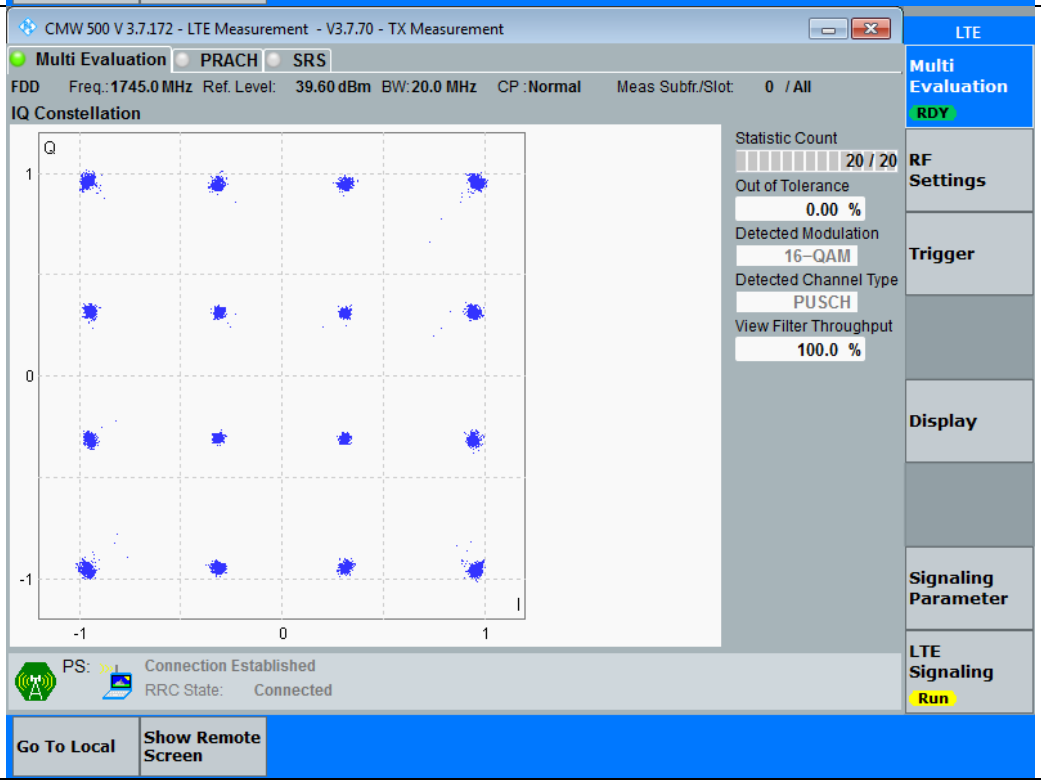

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1772.5 MHz Ref. Level: 39.20 dBm BW:15.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
16-QAM
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

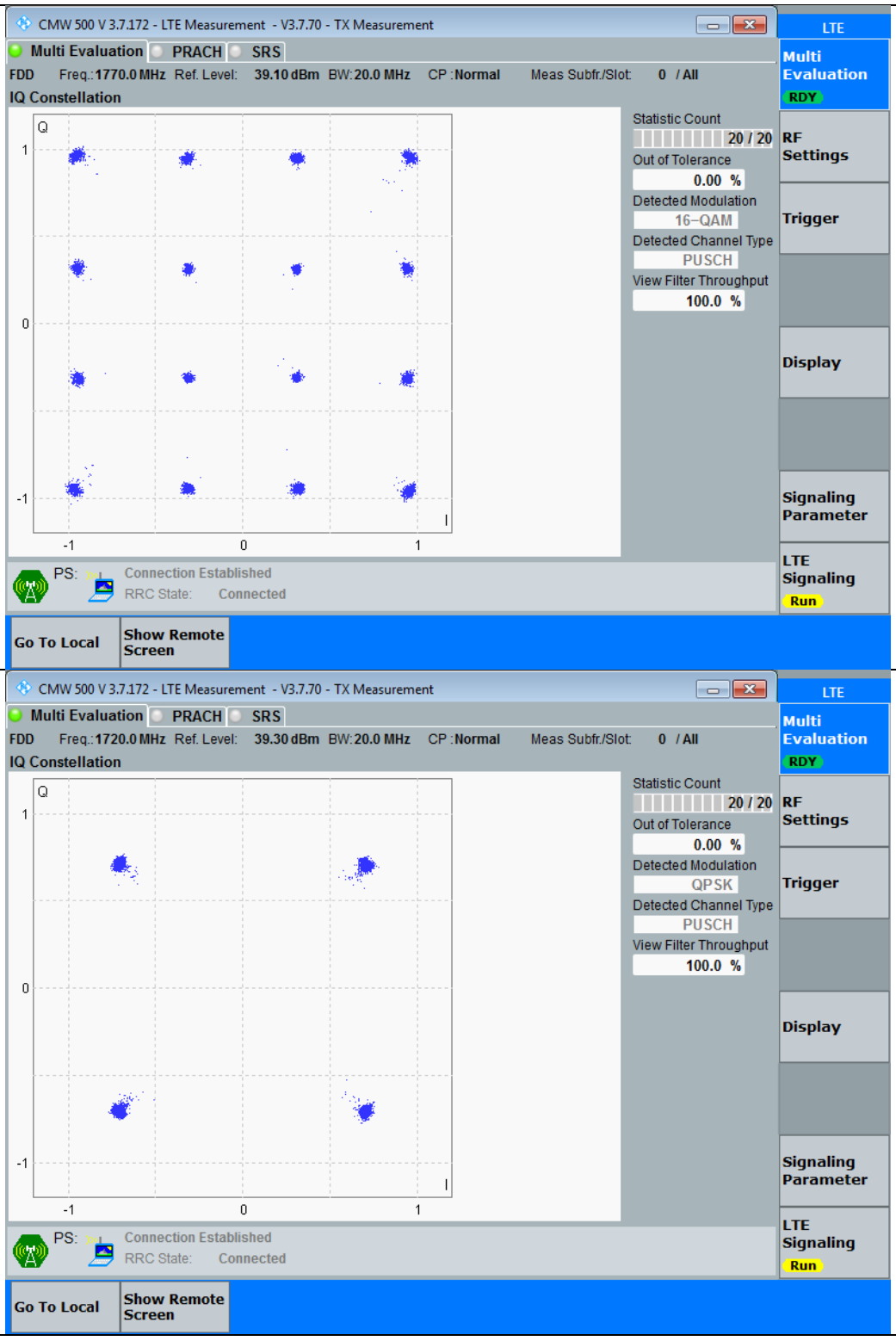

CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1717.5 MHz Ref. Level: 39.10 dBm BW:15.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
Statistic Count
20 / 20
Out of Tolerance
0.00 %
Detected Modulation
QPSK
Detected Channel Type
PUSCH
View Filter Throughput
100.0 %
PS:
Connection Established
RRC State: Connected
LTE
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen

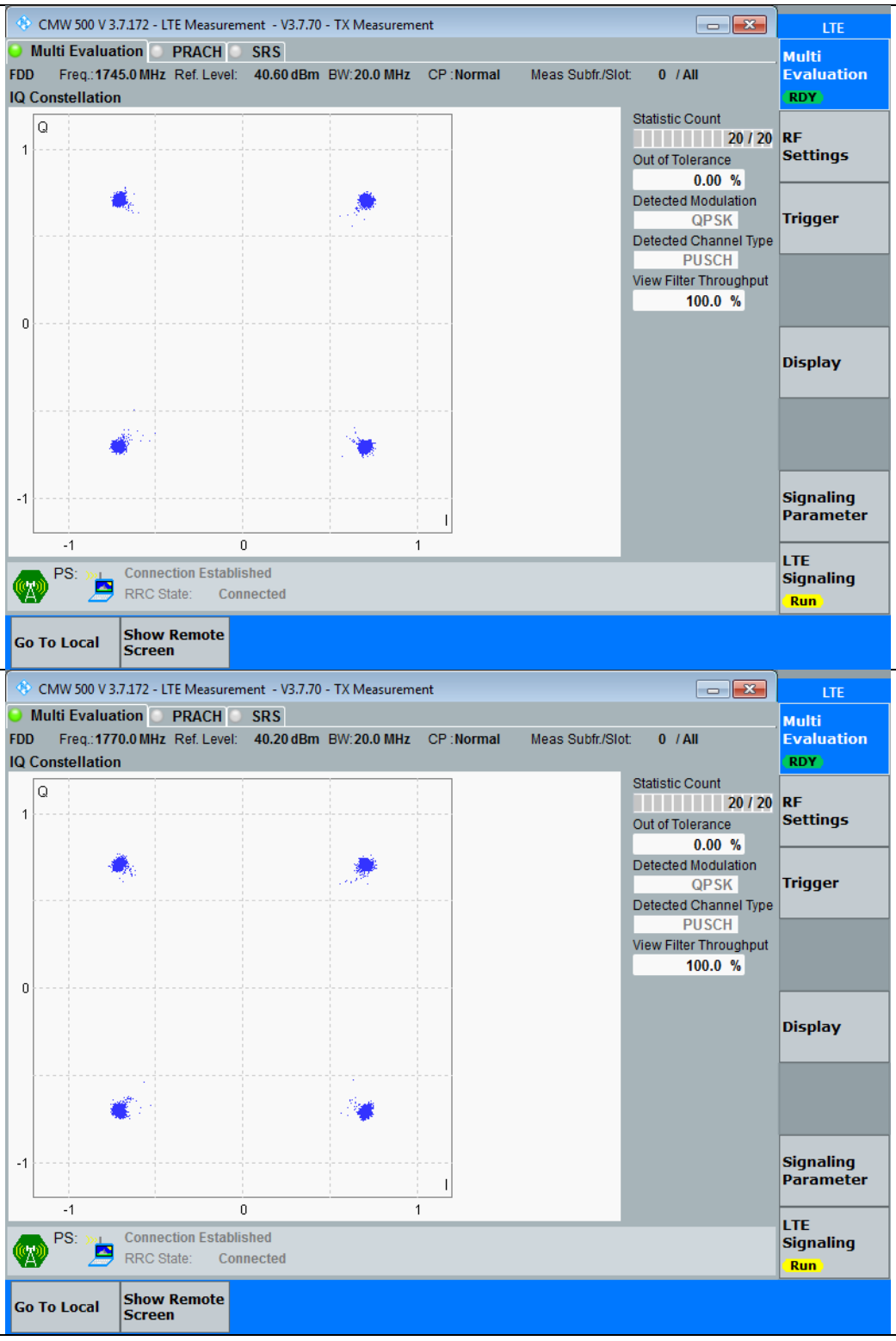


5.1 Test Graph


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1720.0 MHz Ref. Level: 40.20 dBm BW:20.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - 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
Q
I
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1770.0 MHz Ref. Level: 39.10 dBm BW:20.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen
CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1720.0 MHz Ref. Level: 39.30 dBm BW:20.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen


CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1745.0 MHz Ref. Level: 40.60 dBm BW:20.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen
CMW 500 V 3.7.172 - LTE Measurement - V3.7.70 - TX Measurement
Multi Evaluation
PRACH
SRS
FDD Freq.:1770.0 MHz Ref. Level: 40.20 dBm BW:20.0 MHz CP :Normal Meas Subfr./Slot: 0 / All
IQ Constellation
Q
I
1
0
-1
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
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
LTE Signaling
Run
Go To Local
Show Remote Screen