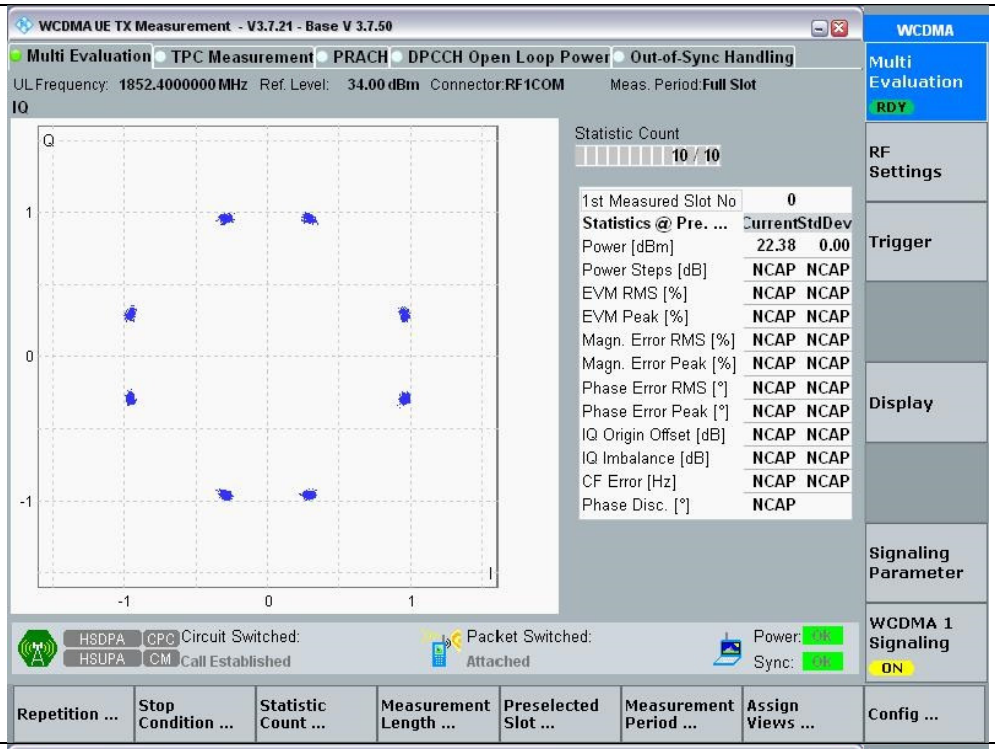
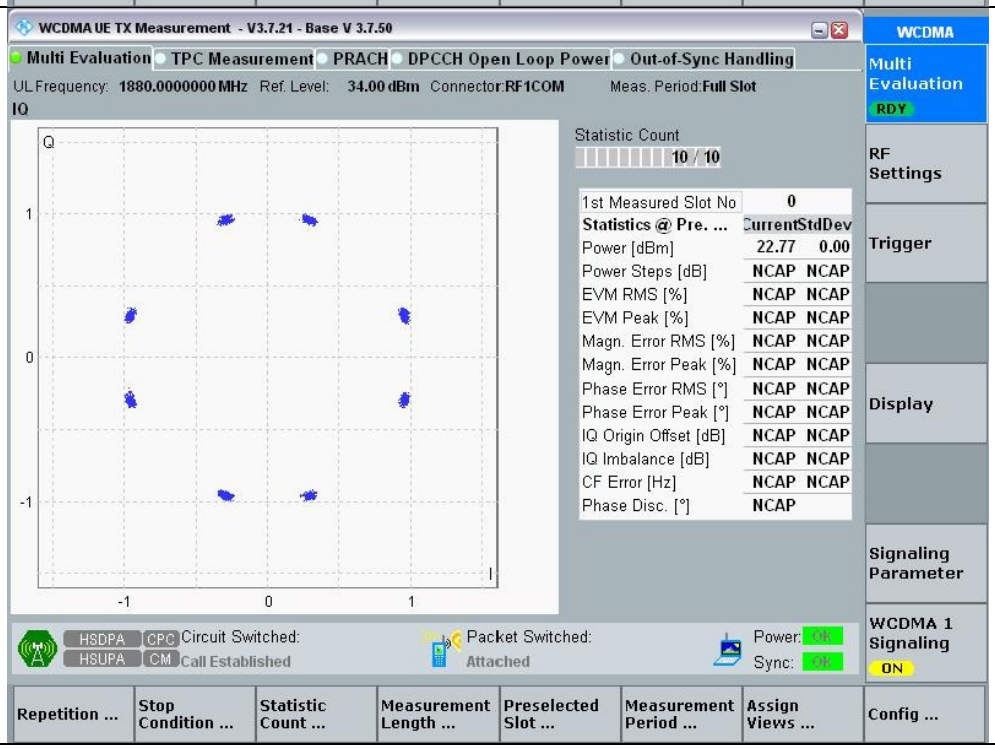
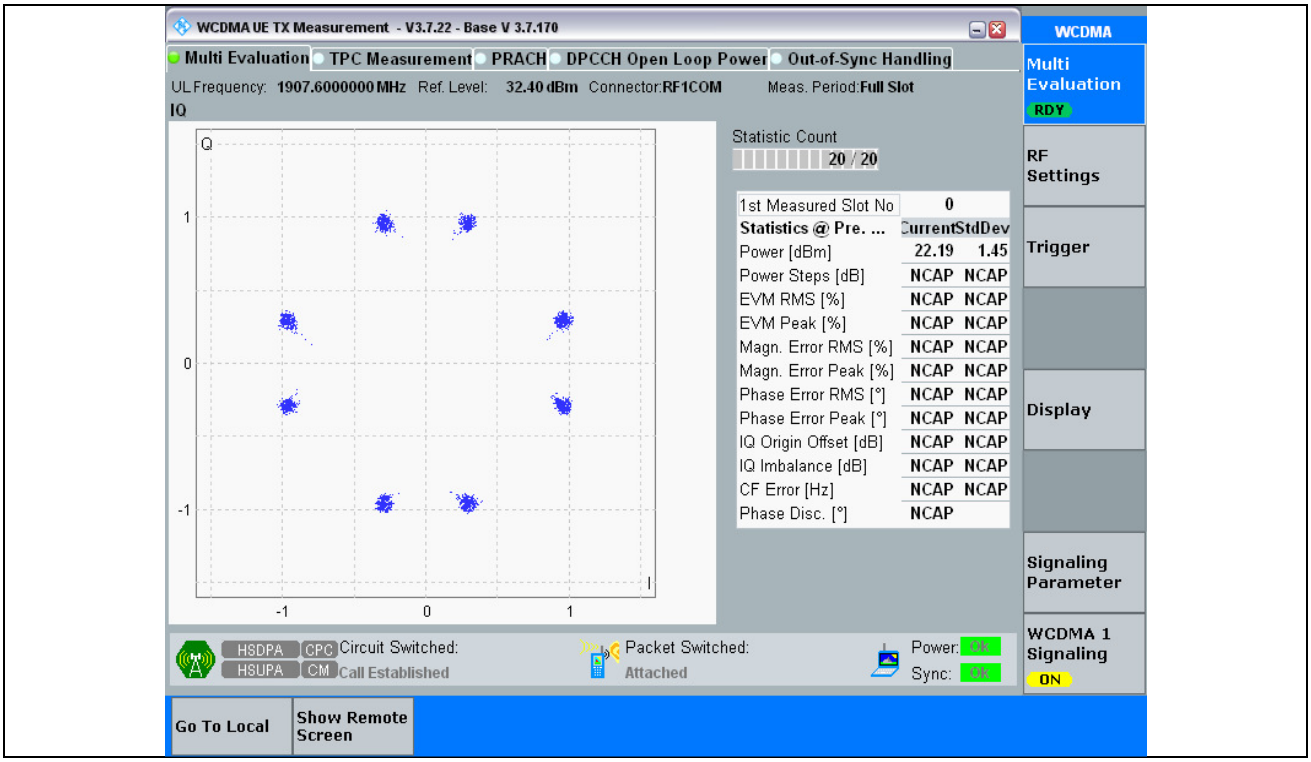
1. Modulation Characteristics

1.1 Test Graph

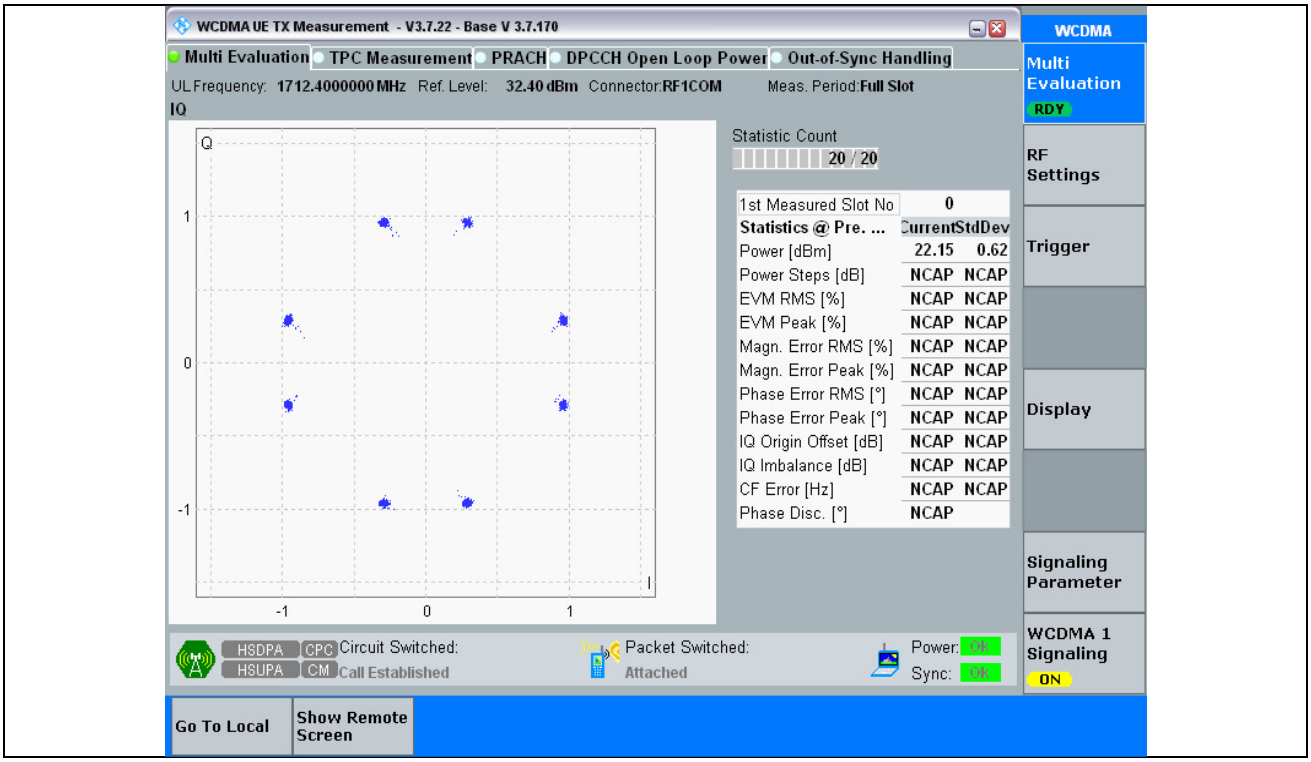


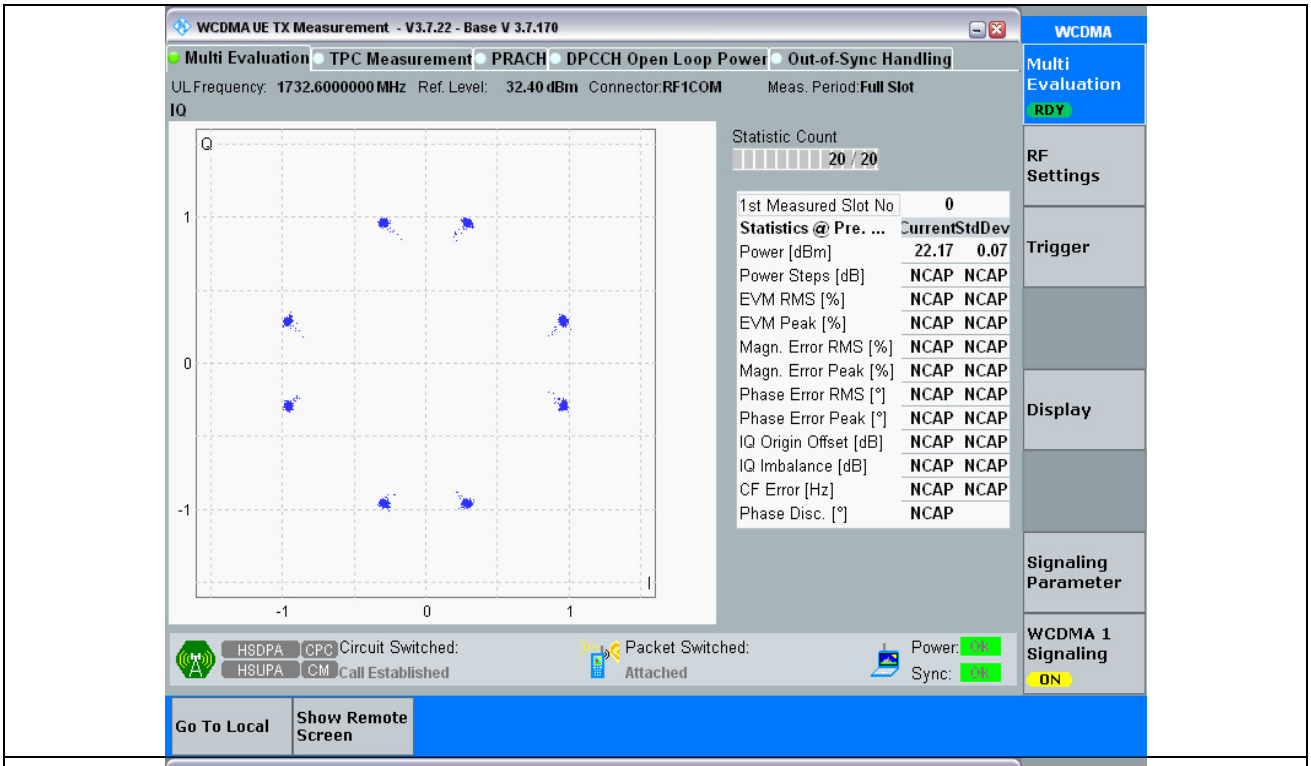


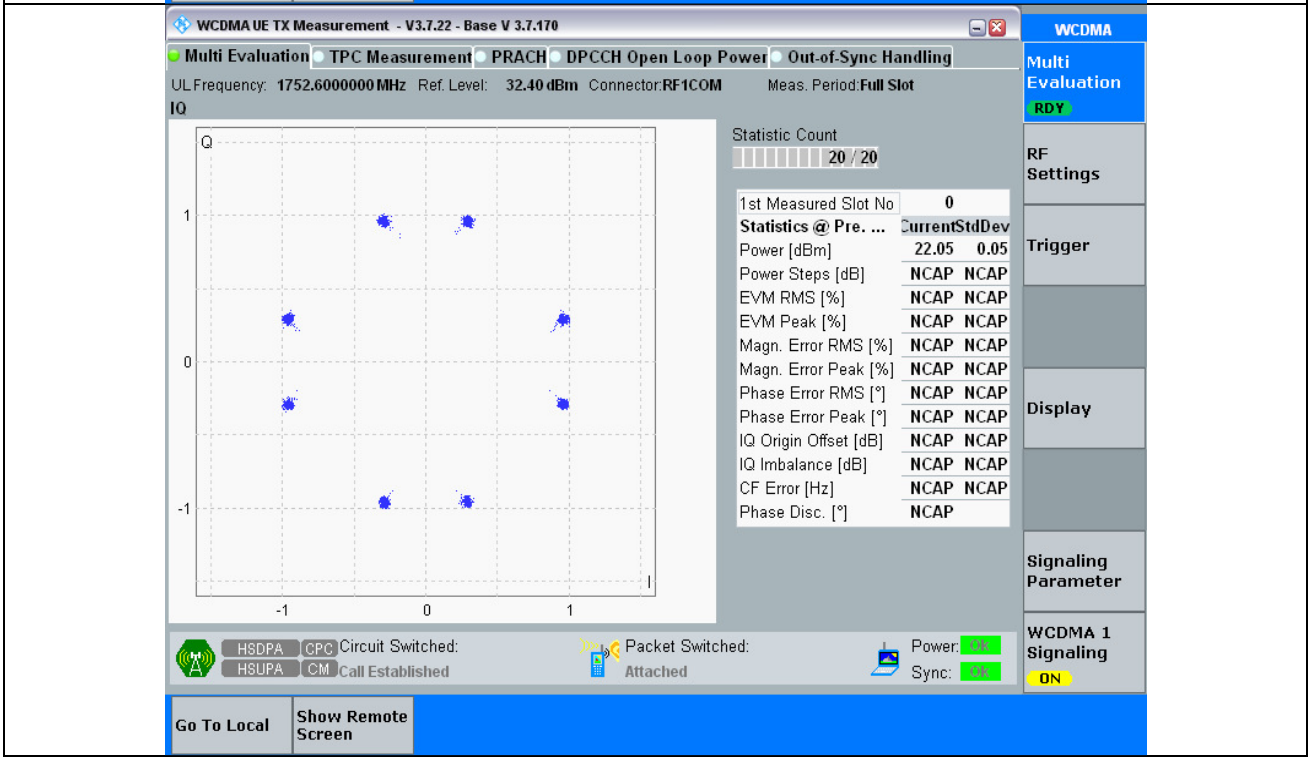


2. Modulation Characteristics

2.1 Test Graph

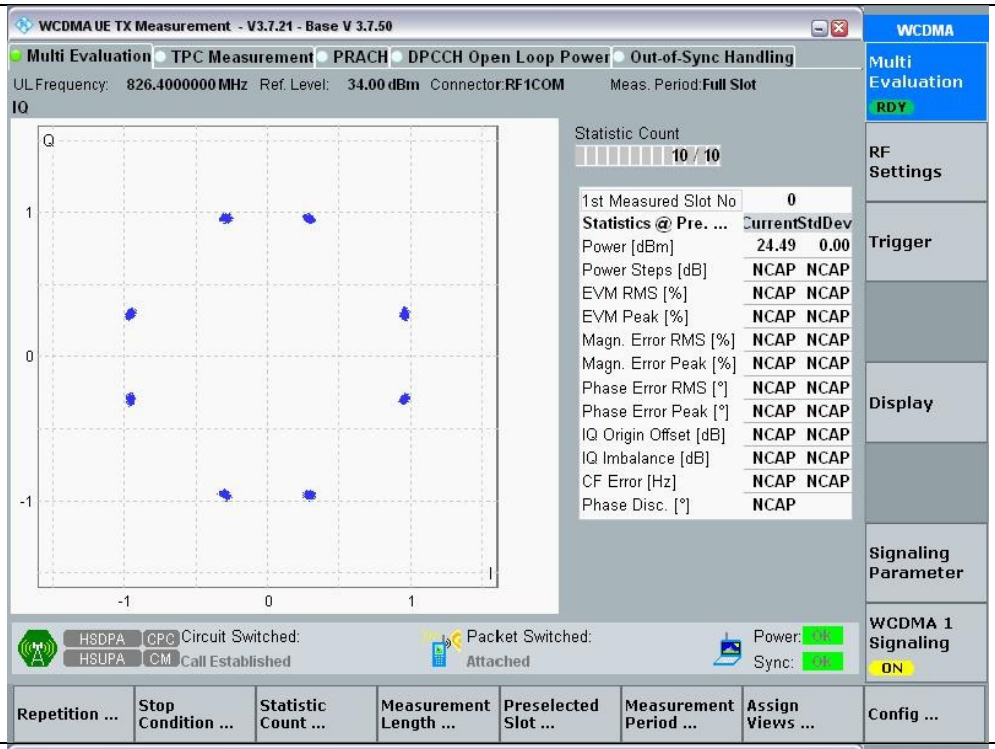


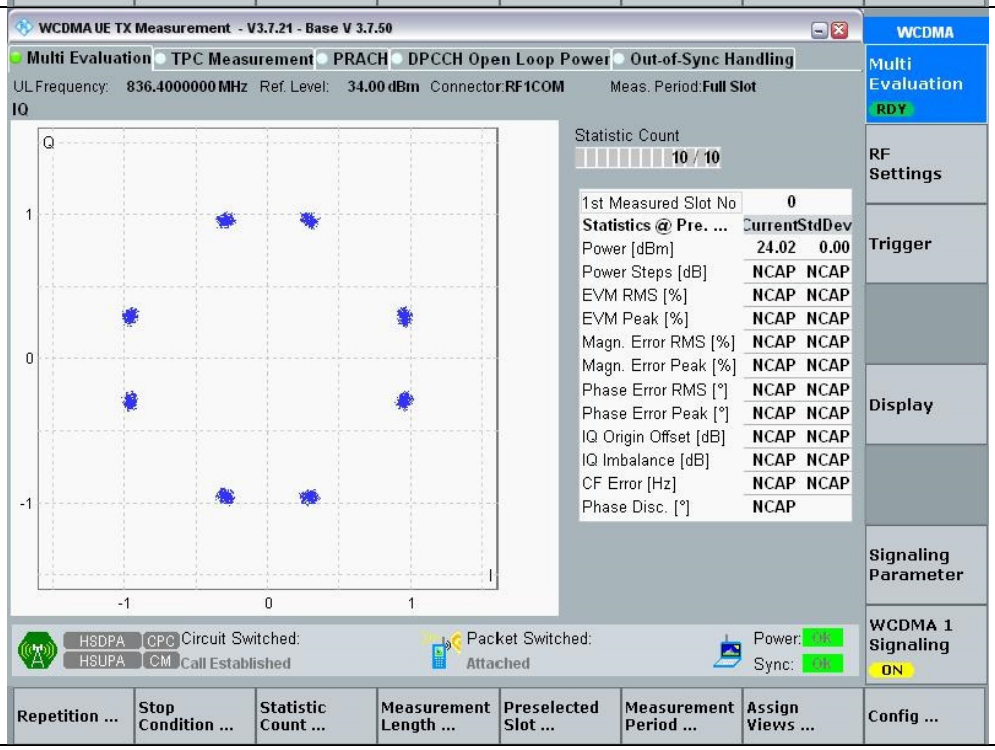

WCDMA UE TX Measurement - V3.7.22 - Base V 3.7.170
Multi Evaluation
TPC Measurement
PRACH
DPCCH Open Loop Power
Out-of-Sync Handling
UL Frequency: 1732.6000000 MHz Ref. Level: 32.40 dBm Connector: RF1COM Meas. Period: Full Slot
IQ
Q
I
Statistic Count
20 / 20
1st Measured Slot No 0
Statistics @ Pre. ... Current Std Dev
Power [dBm] 22.17 0.07
Power Steps [dB] NCAP NCAP
EVM RMS [%] NCAP NCAP
EVM Peak [%] NCAP NCAP
Magn. Error RMS [%] NCAP NCAP
Magn. Error Peak [%] NCAP NCAP
Phase Error RMS [°] NCAP NCAP
Phase Error Peak [°] NCAP NCAP
IQ Origin Offset [dB] NCAP NCAP
IQ Imbalance [dB] NCAP NCAP
CF Error [Hz] NCAP NCAP
Phase Disc. [°] NCAP
HSDPA CPC Circuit Switched:
HSUPA CM Call Established
Packet Switched:
Attached
Power: OK
Sync: OK
WCDMA
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
WCDMA 1 Signaling
ON
Go To Local
Show Remote Screen

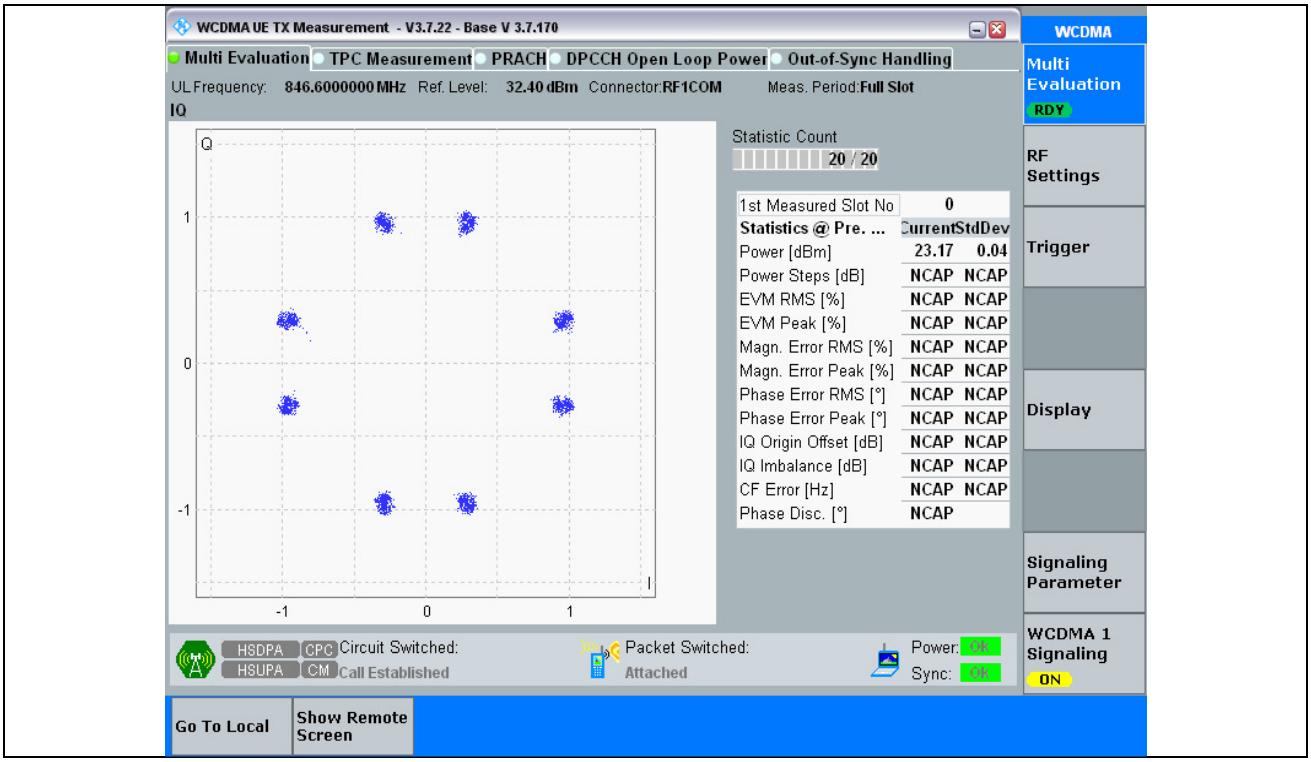

WCDMA UE TX Measurement - V3.7.22 - Base V 3.7.170
Multi Evaluation
TPC Measurement
PRACH
DPCCH Open Loop Power
Out-of-Sync Handling
UL Frequency: 1752.6000000 MHz Ref. Level: 32.40 dBm Connector: RF1COM Meas. Period: Full Slot
IQ
Q
I
Statistic Count
20 / 20
1st Measured Slot No 0
Statistics @ Pre. ... Current Std Dev
Power [dBm] 22.05 0.05
Power Steps [dB] NCAP NCAP
EVM RMS [%] NCAP NCAP
EVM Peak [%] NCAP NCAP
Magn. Error RMS [%] NCAP NCAP
Magn. Error Peak [%] NCAP NCAP
Phase Error RMS [°] NCAP NCAP
Phase Error Peak [°] NCAP NCAP
IQ Origin Offset [dB] NCAP NCAP
IQ Imbalance [dB] NCAP NCAP
CF Error [Hz] NCAP NCAP
Phase Disc. [°] NCAP
HSDPA CPC Circuit Switched:
HSUPA CM Call Established
Packet Switched:
Attached
Power: OK
Sync: OK
WCDMA
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
WCDMA 1 Signaling
ON
Go To Local
Show Remote Screen

3. Modulation Characteristics

3.1 Test Graph






WCDMA UE TX Measurement - V3.7.22 - Base V 3.7.170
Multi Evaluation
TPC Measurement
PRACH
DPCCH Open Loop Power
Out-of-Sync Handling
UL Frequency: 846.6000000 MHz Ref. Level: 32.40 dBm Connector: RF1COM Meas. Period: Full Slot
IQ
Q
I
1
0
-1
-1
0
1
Statistic Count
20 / 20
1st Measured Slot No 0
Statistics @ Pre. ... CurrentStdDev
Power [dBm] 23.17 0.04
Power Steps [dB] NCAP NCAP
EVM RMS [%] NCAP NCAP
EVM Peak [%] NCAP NCAP
Magn. Error RMS [%] NCAP NCAP
Magn. Error Peak [%] NCAP NCAP
Phase Error RMS [°] NCAP NCAP
Phase Error Peak [°] NCAP NCAP
IQ Origin Offset [dB] NCAP NCAP
IQ Imbalance [dB] NCAP NCAP
CF Error [Hz] NCAP NCAP
Phase Disc. [°] NCAP
HSDPA
HSUPA
CPC
CM
Circuit Switched:
Call Established
Packet Switched:
Attached
Power:
Sync:
Go To Local
Show Remote Screen
WCDMA
Multi Evaluation
RDY
RF Settings
Trigger
Display
Signaling Parameter
WCDMA 1 Signaling
ON