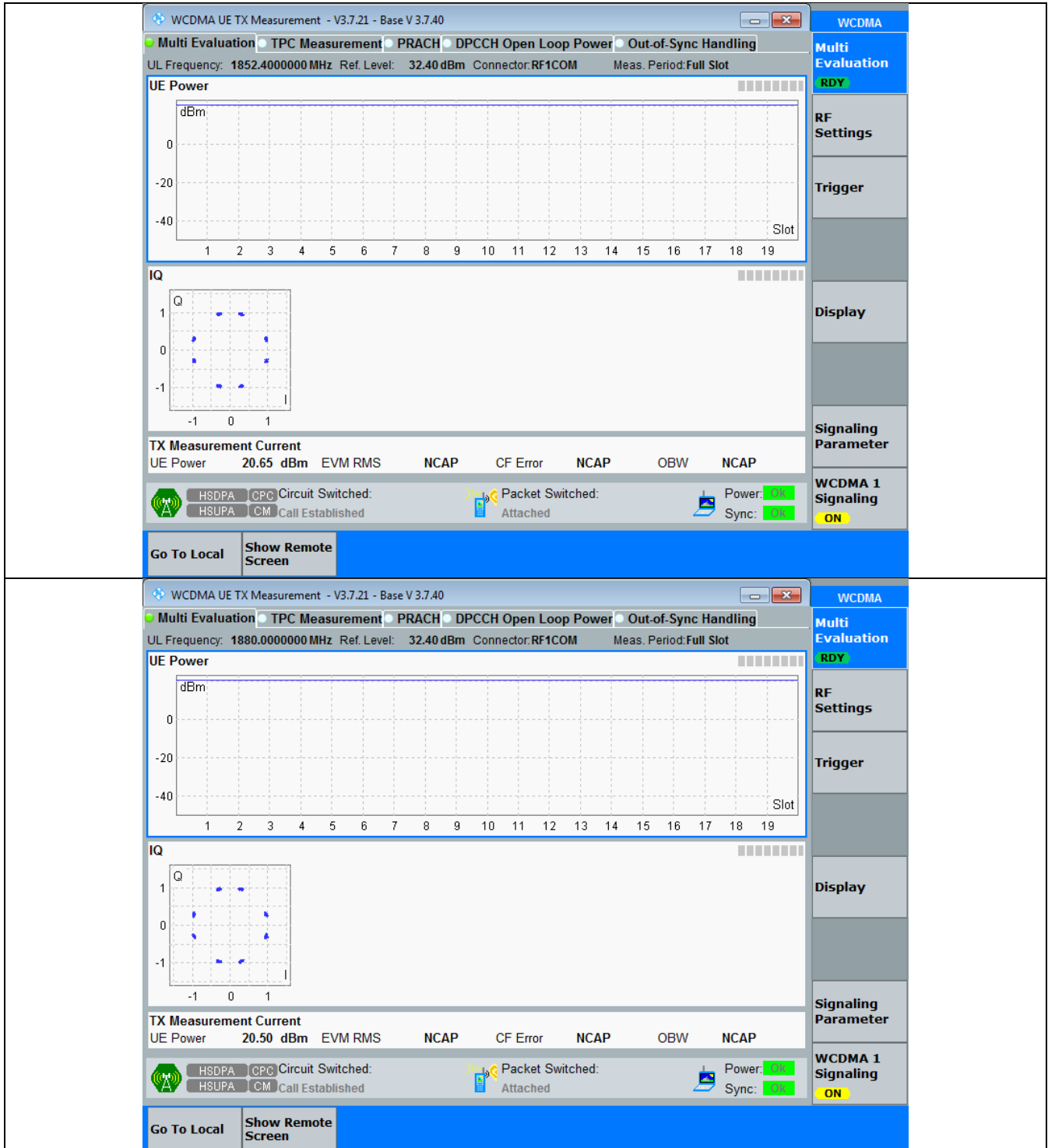


1. Modulation Characteristics

1.1 Test Graph



WCDMA UE TX Measurement - V3.7.21 - Base V3.7.40

Multi Evaluation TPC Measurement PRACH DPCCH Open Loop Power Out-of-Sync Handling

UL Frequency: 1907.600000 MHz Ref. Level: 32.40 dBm Connector:RF1COM Meas. Period:Full Slot

UE Power

IQ

TX Measurement Current

UE Power	20.67 dBm	EVM RMS	NCAP	CF Error	NCAP	OBW	NCAP
----------	-----------	---------	------	----------	------	-----	------

HSDPA CPC Circuit Switched: Packet Switched: Power:
 HSUPA CM Call Established Attached Sync:

WCDMA

Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

WCDMA 1 Signaling ON

WCDMA UE TX Measurement - V3.7.21 - Base V3.7.40

Multi Evaluation TPC Measurement PRACH DPCCH Open Loop Power Out-of-Sync Handling

UL Frequency: 1852.400000 MHz Ref. Level: 32.30 dBm Connector:RF1COM Meas. Period:Full Slot

UE Power

IQ

TX Measurement Current

UE Power	18.72 dBm	EVM RMS	NCAP	CF Error	NCAP	OBW	NCAP
----------	-----------	---------	------	----------	------	-----	------

HSDPA+ CPC Circuit Switched: Packet Switched: Power:
 HSUPA CM Registered Connection Established Sync:

WCDMA

Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

WCDMA 1 Signaling ON

Go To Local Show Remote Screen

Go To Local Show Remote Screen

WCDMA UE TX Measurement - V3.7.21 - Base V3.7.40

Multi Evaluation TPC Measurement PRACH DPCCH Open Loop Power Out-of-Sync Handling

UL Frequency: 1880.000000 MHz Ref. Level: 32.30 dBm Connector: RF1COM Meas. Period: Full Slot

UE Power

IQ

TX Measurement Current

UE Power	19.02 dBm	EVM RMS	NCAP	CF Error	NCAP	OBW	NCAP
----------	-----------	---------	------	----------	------	-----	------

HSDPA+ CPC Circuit Switched: Packet Switched: Power:
 HSDPA CM Registered Connection Established Sync:

- WCDMA
- Multi Evaluation **RDY**
- RF Settings
- Trigger
- Display
- Signaling Parameter
- WCDMA 1 Signaling **ON**

Go To Local Show Remote Screen

WCDMA UE TX Measurement - V3.7.21 - Base V3.7.40

Multi Evaluation TPC Measurement PRACH DPCCH Open Loop Power Out-of-Sync Handling

UL Frequency: 1907.600000 MHz Ref. Level: 32.30 dBm Connector: RF1COM Meas. Period: Full Slot

UE Power

IQ

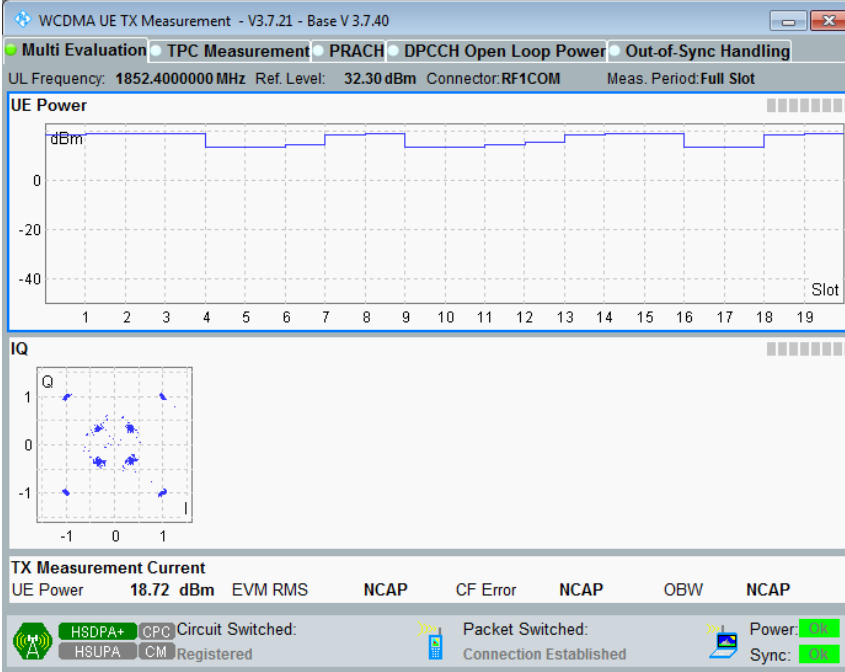
TX Measurement Current

UE Power	14.69 dBm	EVM RMS	NCAP	CF Error	NCAP	OBW	NCAP
----------	-----------	---------	------	----------	------	-----	------

HSDPA+ CPC Circuit Switched: Packet Switched: Power:
 HSDPA CM Registered Connection Established Sync:

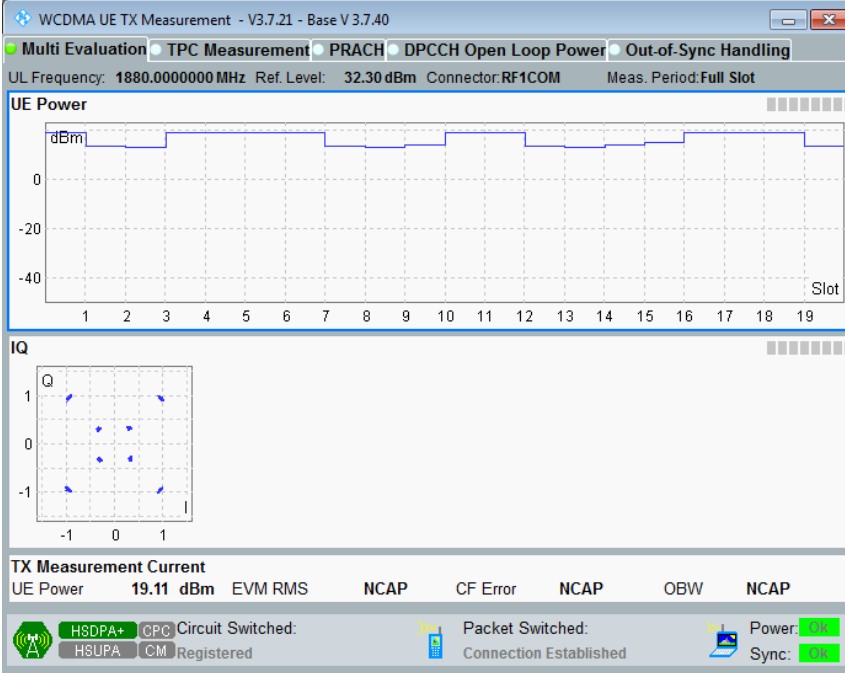
- WCDMA
- Multi Evaluation **RDY**
- RF Settings
- Trigger
- Display
- Signaling Parameter
- WCDMA 1 Signaling **ON**

Go To Local Show Remote Screen



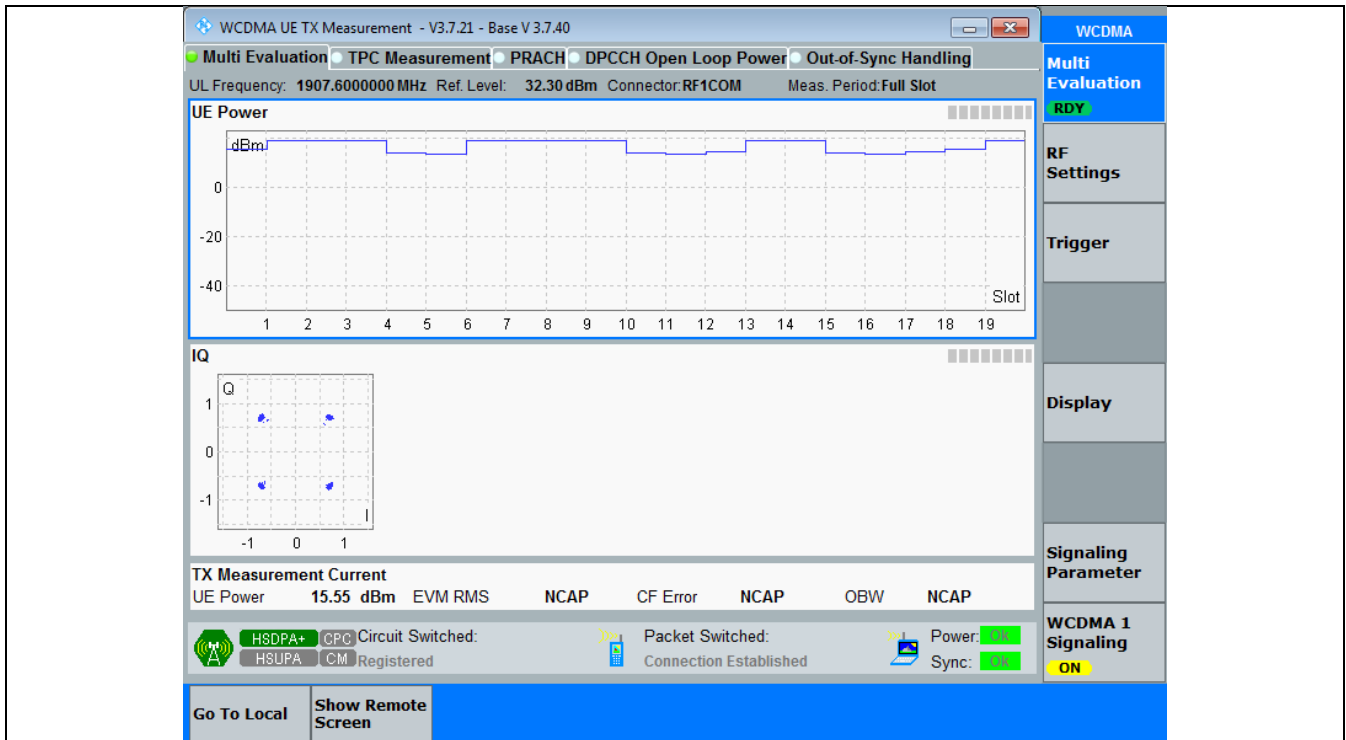
- WCDMA
- Multi Evaluation **RDY**
- RF Settings
- Trigger
- Display
- Signaling Parameter
- WCDMA 1 Signaling **ON**

Go To Local Show Remote Screen



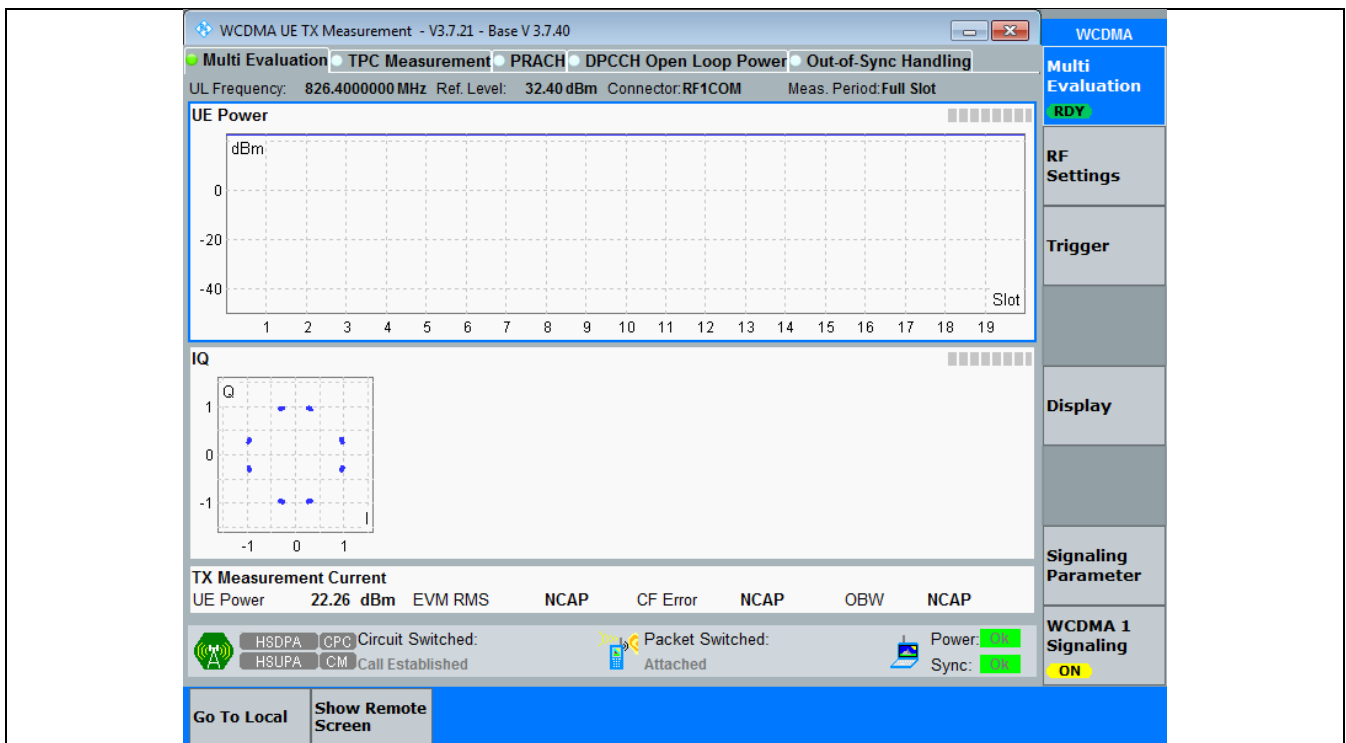
- WCDMA
- Multi Evaluation **RDY**
- RF Settings
- Trigger
- Display
- Signaling Parameter
- WCDMA 1 Signaling **ON**

Go To Local Show Remote Screen



2. Modulation Characteristics

2.1 Test Graph



WCDMA UE TX Measurement - V3.7.21 - Base V3.7.40

Multi Evaluation | TPC Measurement | PRACH | DPCCH Open Loop Power | Out-of-Sync Handling

UL Frequency: 836.600000 MHz Ref. Level: 32.40 dBm Connector: RF1COM Meas. Period: Full Slot

UE Power

IQ

TX Measurement Current

UE Power	22.72 dBm	EVM RMS	NCAP	CF Error	NCAP	OBW	NCAP
----------	-----------	---------	------	----------	------	-----	------

HSDPA CPC Circuit Switched: Packet Switched: Power:
 HSUPA CM Call Established Attached Sync:

- WCDMA
- Multi Evaluation **RDY**
- RF Settings
- Trigger
- Display
- Signaling Parameter
- WCDMA 1 Signaling **ON**

Go To Local Show Remote Screen

WCDMA UE TX Measurement - V3.7.21 - Base V3.7.40

Multi Evaluation | TPC Measurement | PRACH | DPCCH Open Loop Power | Out-of-Sync Handling

UL Frequency: 846.600000 MHz Ref. Level: 32.40 dBm Connector: RF1COM Meas. Period: Full Slot

UE Power

IQ

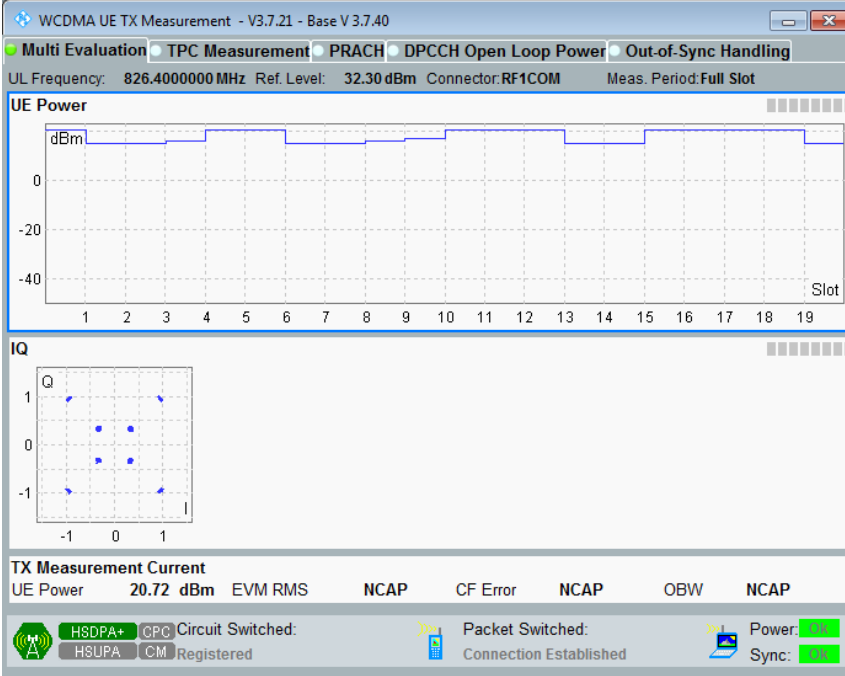
TX Measurement Current

UE Power	22.93 dBm	EVM RMS	NCAP	CF Error	NCAP	OBW	NCAP
----------	-----------	---------	------	----------	------	-----	------

HSDPA CPC Circuit Switched: Packet Switched: Power:
 HSUPA CM Call Established Attached Sync:

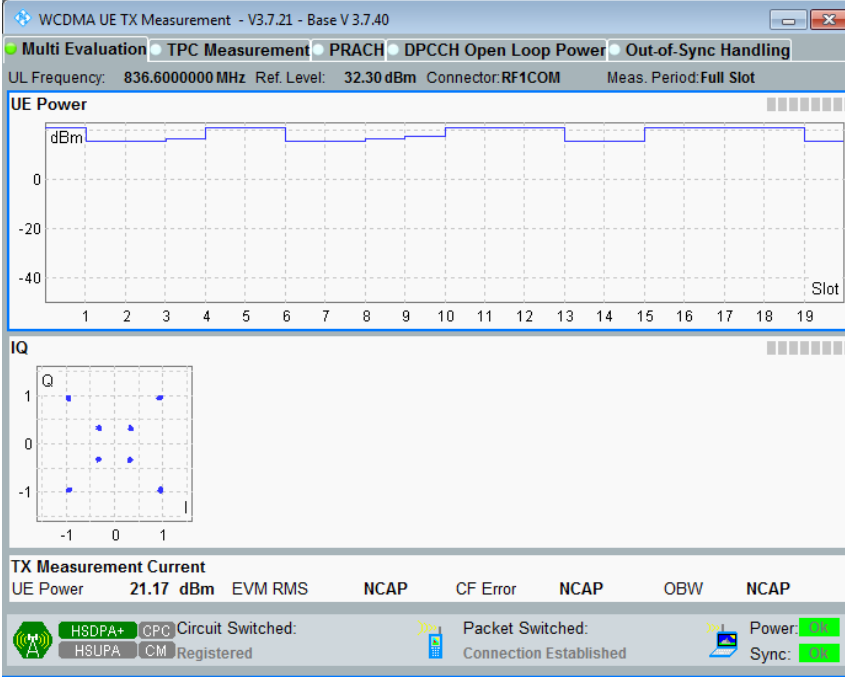
- WCDMA
- Multi Evaluation **RDY**
- RF Settings
- Trigger
- Display
- Signaling Parameter
- WCDMA 1 Signaling **ON**

Go To Local Show Remote Screen



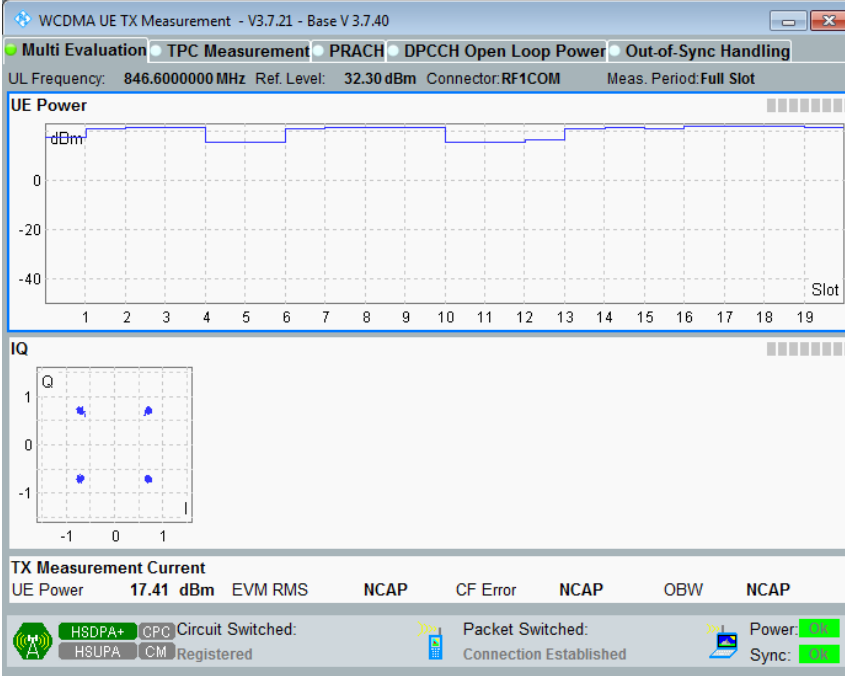
- WCDMA
- Multi Evaluation **RDY**
- RF Settings
- Trigger
- Display
- Signaling Parameter
- WCDMA 1 Signaling **ON**

Go To Local Show Remote Screen



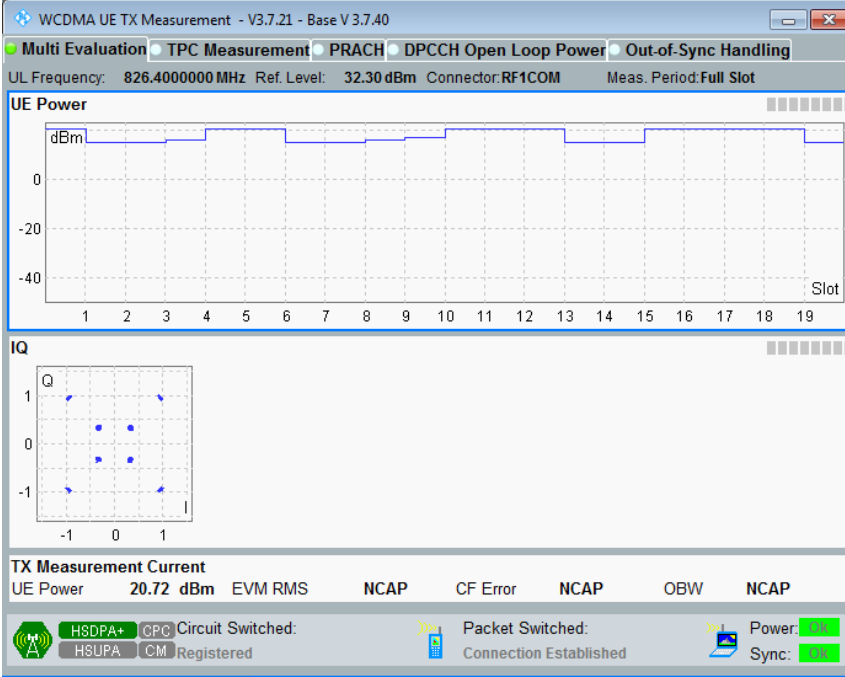
- WCDMA
- Multi Evaluation **RDY**
- RF Settings
- Trigger
- Display
- Signaling Parameter
- WCDMA 1 Signaling **ON**

Go To Local Show Remote Screen



- WCDMA
- Multi Evaluation **RDY**
- RF Settings
- Trigger
- Display
- Signaling Parameter
- WCDMA 1 Signaling **ON**

Go To Local Show Remote Screen



- WCDMA
- Multi Evaluation **RDY**
- RF Settings
- Trigger
- Display
- Signaling Parameter
- WCDMA 1 Signaling **ON**

Go To Local Show Remote Screen

WCDMA UE TX Measurement - V3.7.21 - Base V3.7.40

Multi Evaluation TPC Measurement PRACH DPCCH Open Loop Power Out-of-Sync Handling

UL Frequency: 836.600000 MHz Ref. Level: 32.30 dBm Connector: RF1COM Meas. Period: Full Slot

UE Power

IQ

TX Measurement Current

UE Power	20.92 dBm	EVM RMS	NCAP	CF Error	NCAP	OBW	NCAP
----------	-----------	---------	------	----------	------	-----	------

HSDPA+ CPC Circuit Switched: Packet Switched: Power:
 HSDPA CM Registered Connection Established Sync:

Go To Local Show Remote Screen

WCDMA

Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

WCDMA 1 Signaling ON

WCDMA UE TX Measurement - V3.7.21 - Base V3.7.40

Multi Evaluation TPC Measurement PRACH DPCCH Open Loop Power Out-of-Sync Handling

UL Frequency: 846.600000 MHz Ref. Level: 32.30 dBm Connector: RF1COM Meas. Period: Full Slot

UE Power

IQ

TX Measurement Current

UE Power	21.41 dBm	EVM RMS	NCAP	CF Error	NCAP	OBW	NCAP
----------	-----------	---------	------	----------	------	-----	------

HSDPA+ CPC Circuit Switched: Packet Switched: Power:
 HSDPA CM Registered Connection Established Sync:

Go To Local Show Remote Screen

WCDMA

Multi Evaluation RDY

RF Settings

Trigger

Display

Signaling Parameter

WCDMA 1 Signaling ON