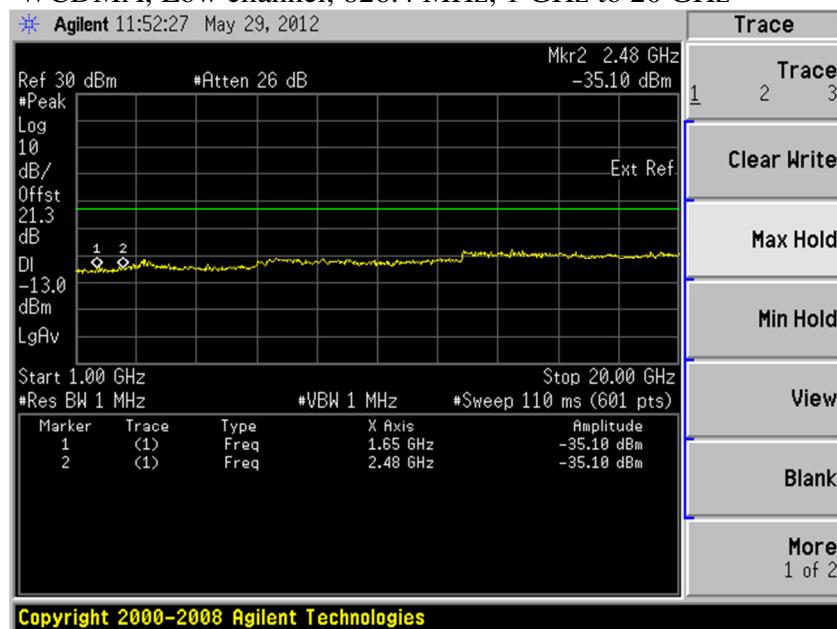


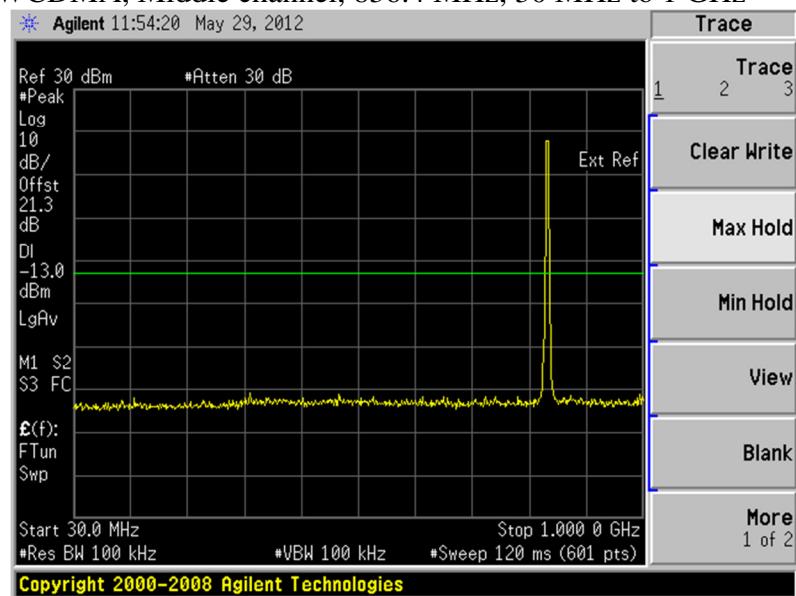
**Plot 6.4.39) Out of Band Emissions at Antenna Terminals**

WCDMA, Low channel, 826.4 MHz, 1 GHz to 20 GHz

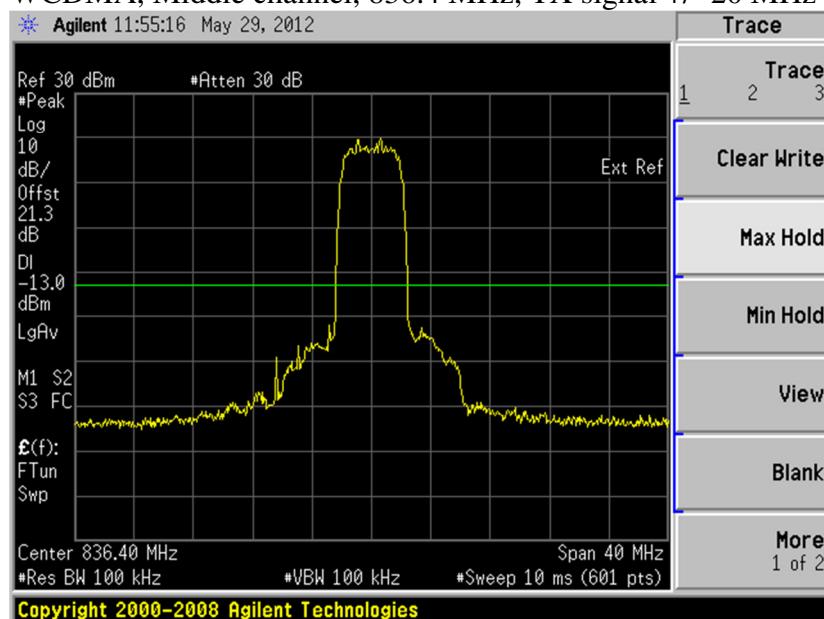


**Plot 6.4.40) Out of Band Emissions at Antenna Terminals**

WCDMA, Middle channel, 836.4 MHz, 30 MHz to 1 GHz

**Plot 6.4.41) Out of Band Emissions at Antenna Terminals**

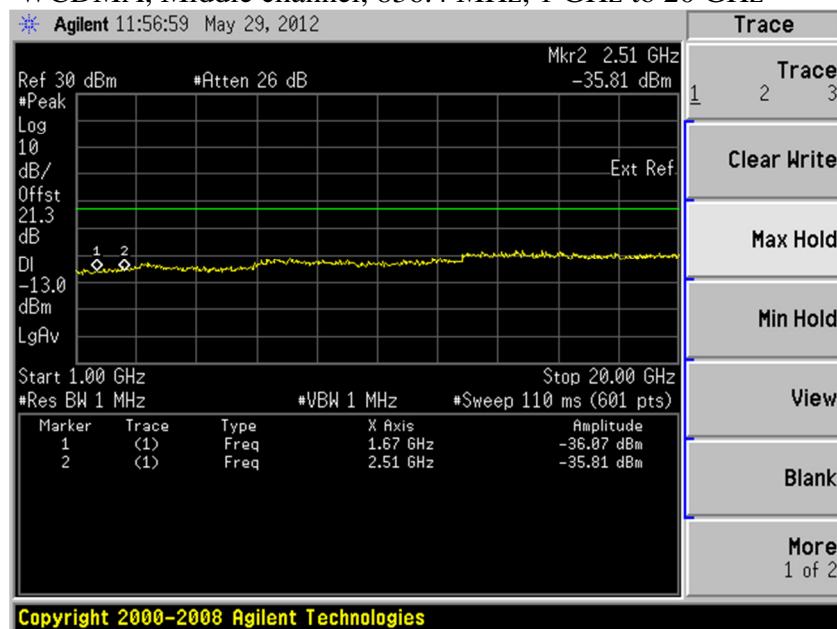
WCDMA, Middle channel, 836.4 MHz, TX signal +/- 20 MHz



**The strong emission shown in each case is the carrier signal.**

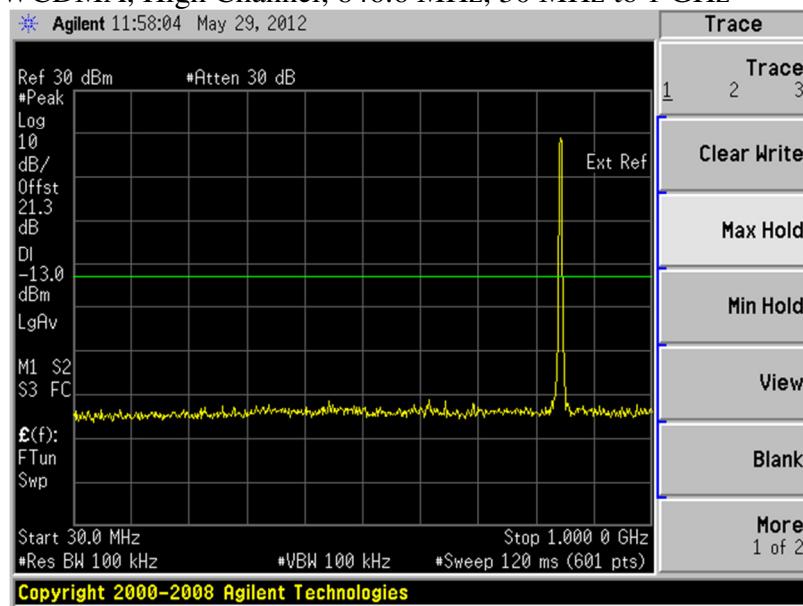
**Plot 6.4.42) Out of Band Emissions at Antenna Terminals**

WCDMA, Middle channel, 836.4 MHz, 1 GHz to 20 GHz

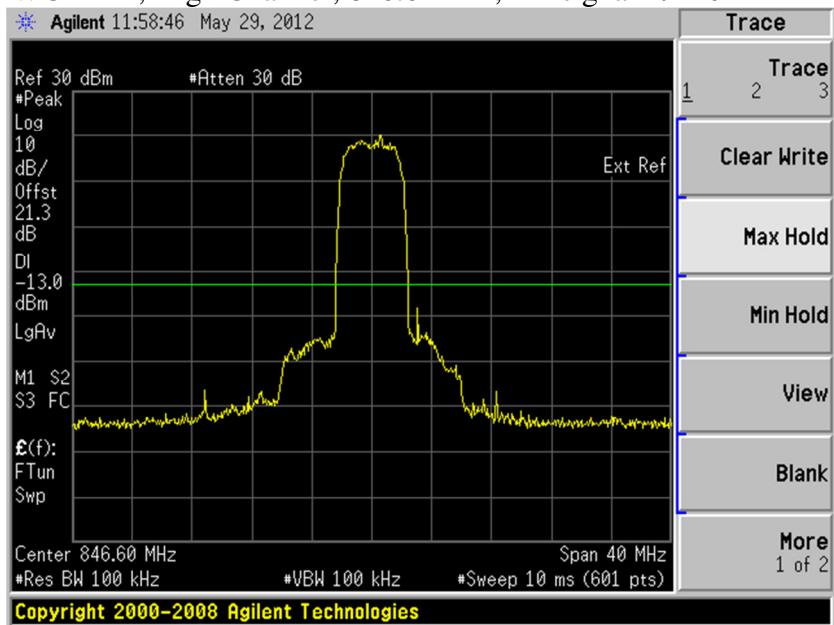


**Plot 6.4.43) Out of Band Emissions at Antenna Terminals**

WCDMA, High Channel, 846.6 MHz, 30 MHz to 1 GHz

**Plot 6.4.44) Out of Band Emissions at Antenna Terminals**

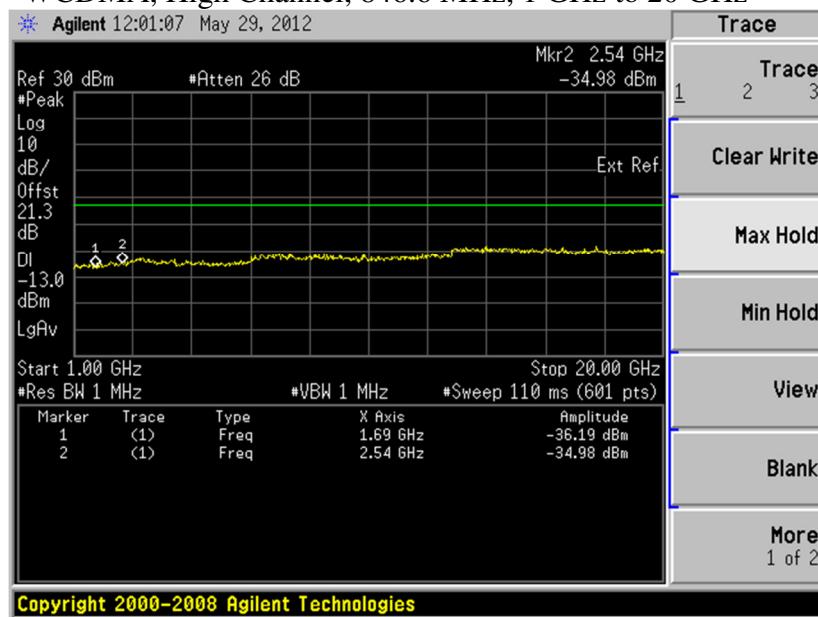
WCDMA, High Channel, 846.6 MHz, TX signal +/- 20 MHz



**The strong emission shown in each case is the carrier signal.**

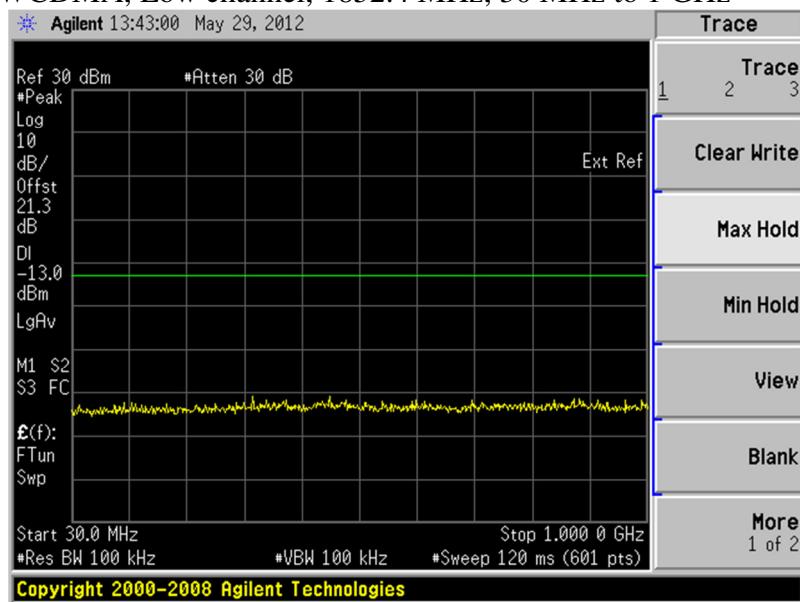
**Plot 6.4.45) Out of Band Emissions at Antenna Terminals**

WCDMA, High Channel, 846.6 MHz, 1 GHz to 20 GHz

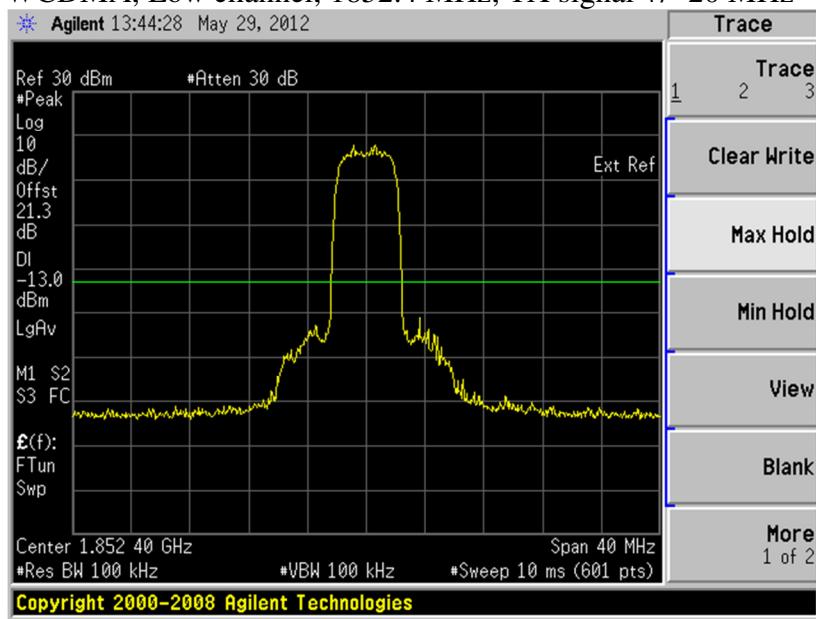


**Plot 6.4.46) Out of Band Emissions at Antenna Terminals**

WCDMA, Low channel, 1852.4 MHz, 30 MHz to 1 GHz

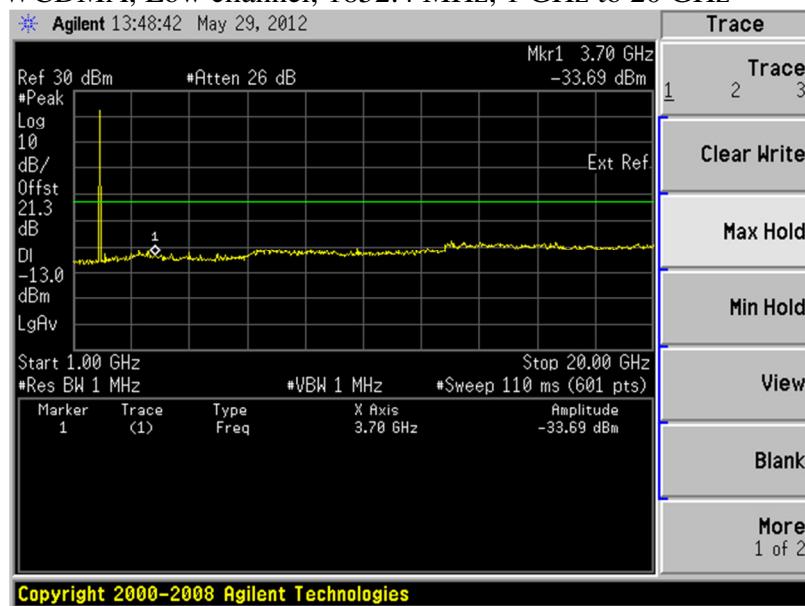
**Plot 6.4.47) Out of Band Emissions at Antenna Terminals**

WCDMA, Low channel, 1852.4 MHz, TX signal +/- 20 MHz



**Plot 6.4.48) Out of Band Emissions at Antenna Terminals**

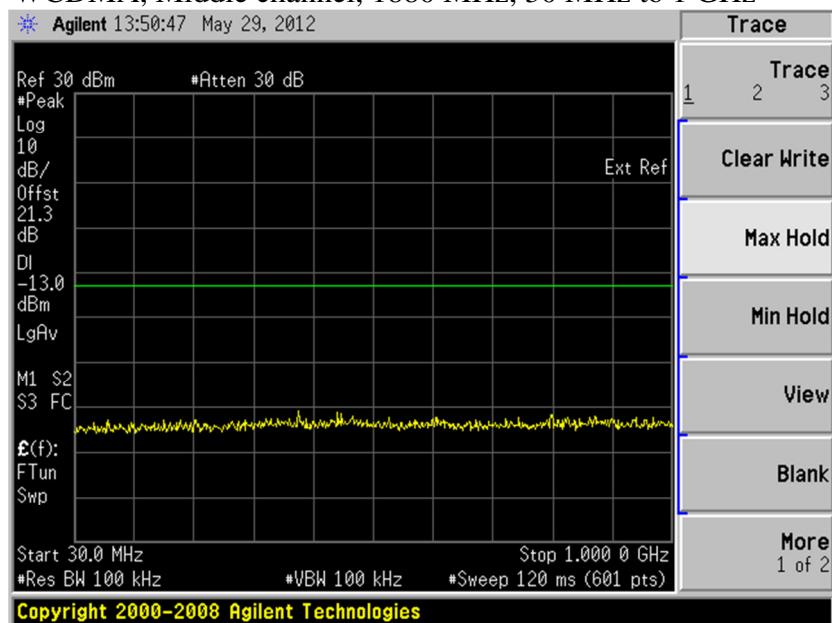
WCDMA, Low channel, 1852.4 MHz, 1 GHz to 20 GHz



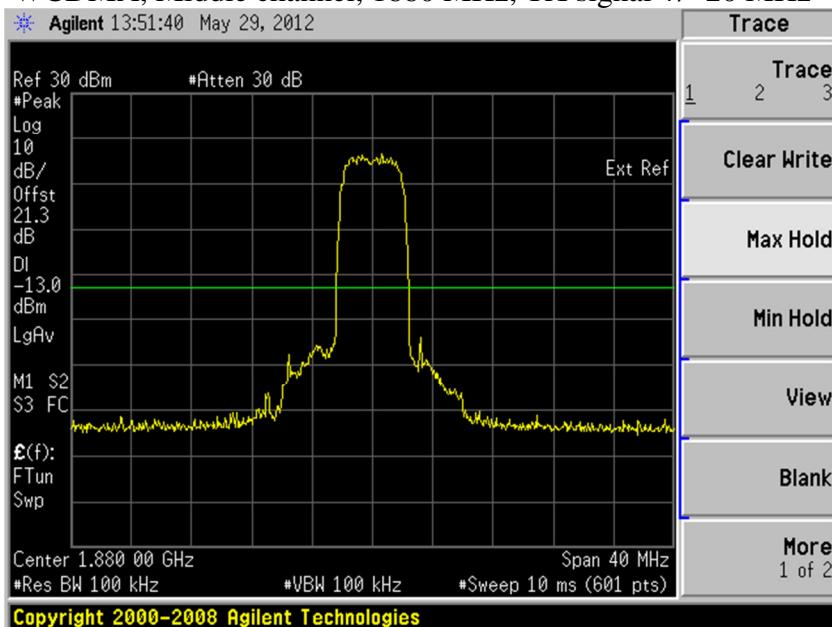
**The strong emission shown is the carrier signal.**

**Plot 6.4.49) Out of Band Emissions at Antenna Terminals**

WCDMA, Middle channel, 1880 MHz, 30 MHz to 1 GHz

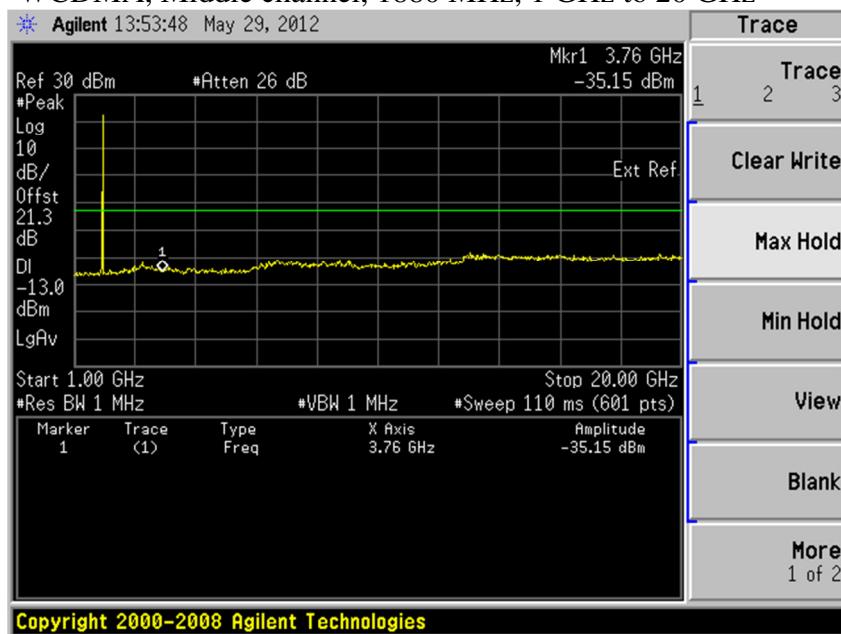
**Plot 6.4.50) Out of Band Emissions at Antenna Terminals**

WCDMA, Middle channel, 1880 MHz, TX signal +/- 20 MHz



**Plot 6.4.51) Out of Band Emissions at Antenna Terminals**

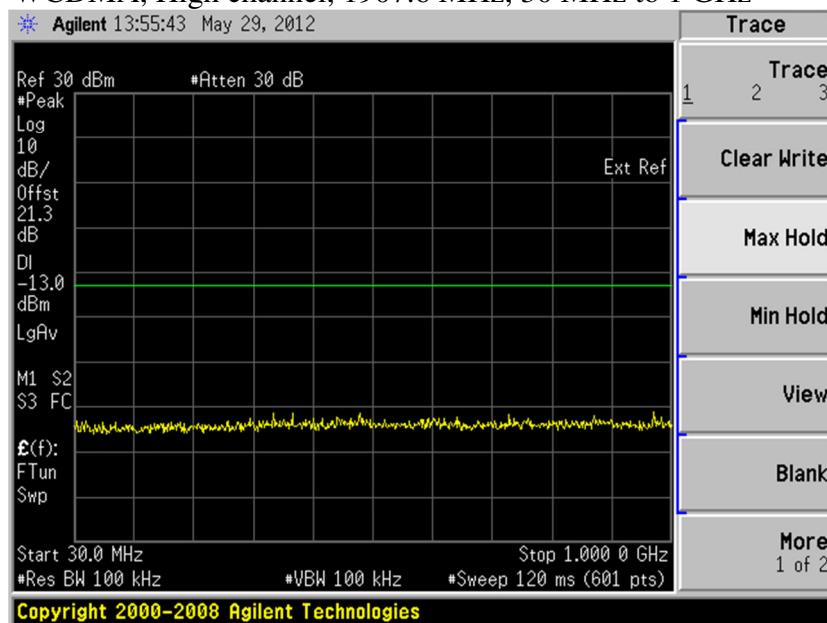
WCDMA, Middle channel, 1880 MHz, 1 GHz to 20 GHz



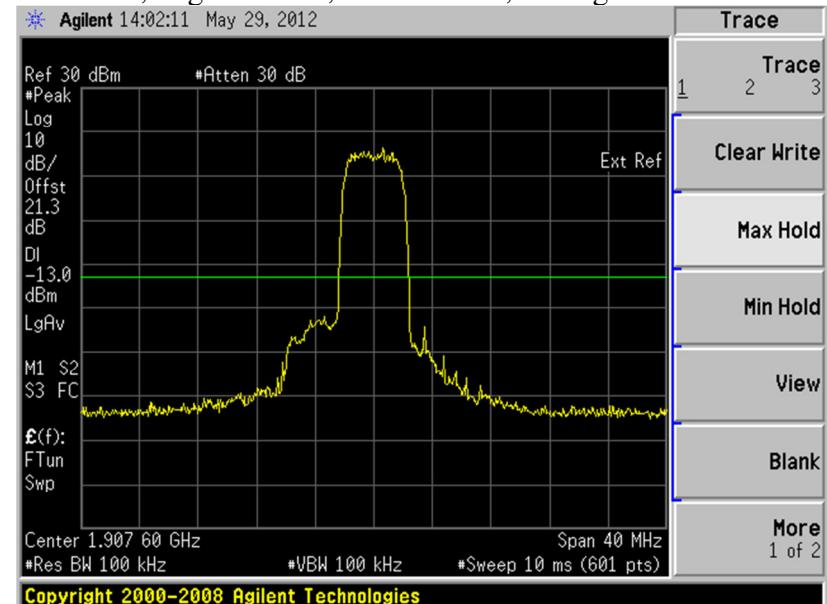
The strong emission shown is the carrier signal.

**Plot 6.4.52) Out of Band Emissions at Antenna Terminals**

WCDMA, High channel, 1907.6 MHz, 30 MHz to 1 GHz

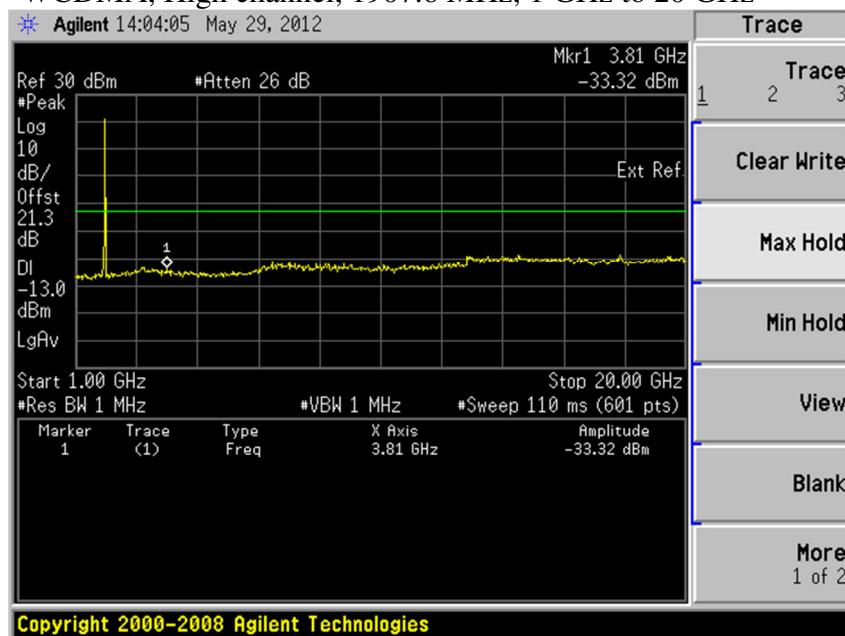
**Plot 6.4.53) Out of Band Emissions at Antenna Terminals**

WCDMA, High channel, 1907.6 MHz, TX signal +/- 20 MHz



**Plot 6.4.54) Out of Band Emissions at Antenna Terminals**

WCDMA, High channel, 1907.6 MHz, 1 GHz to 20 GHz



The strong emission shown is the carrier signal.

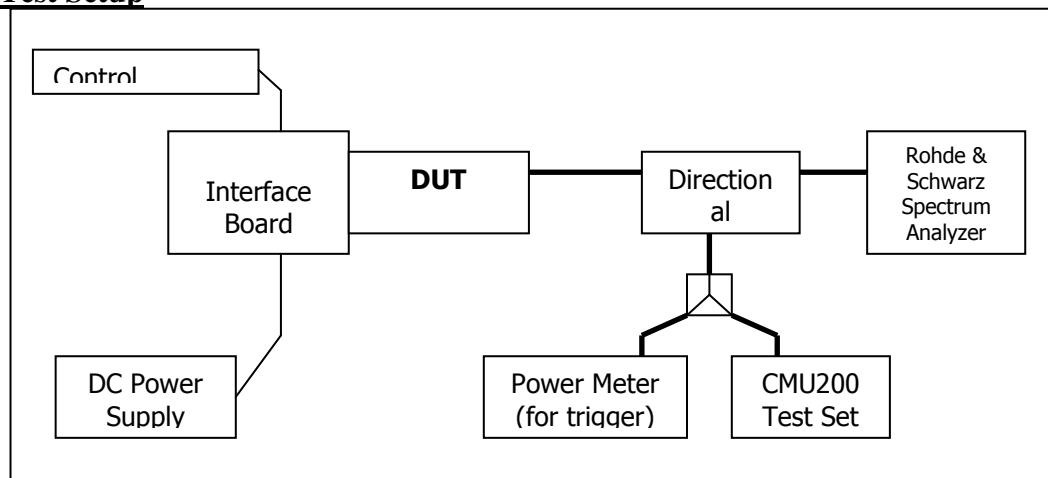
## 7 Block Edge Compliance

### FCC Part 22H/24E

#### 7.1 Test Procedure

The transmitter output was connected to a Rohde & Schwarz CMU200 Test Set, through a coaxial RF cable and a directional coupler, and configured to operate at maximum power. The block edge emissions were measured at the required operating frequencies in each band on the Spectrum Analyzer.

#### Test Setup



#### 7.2 Test Equipment

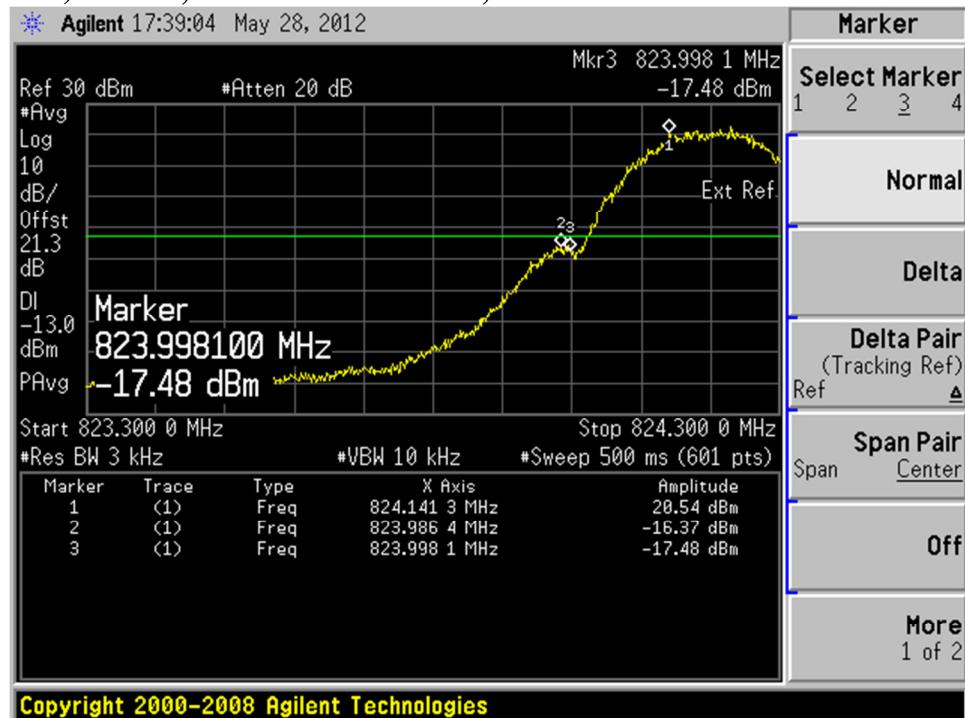
EQUIPMENT	MANUFACTURER	MODEL NO.	SERIAL NO.	CAL. DATE
Control Computer	TC	Generic PC	100488	N/A
Wireless Test Set	Rohde & Schwarz	CMU200	117788	November 17, 2011
Spectrum Analyzer	Rohde & Schwarz	FSU	200078	November 15, 2011
DC Power Supply	HP	6632A	3530A	N/A
Interface Board	Shop built	ATEMux	N/A	N/A
Directional Coupler	Pasternack	PE2209-10	N/A	N/A

#### 7.3 Test Results

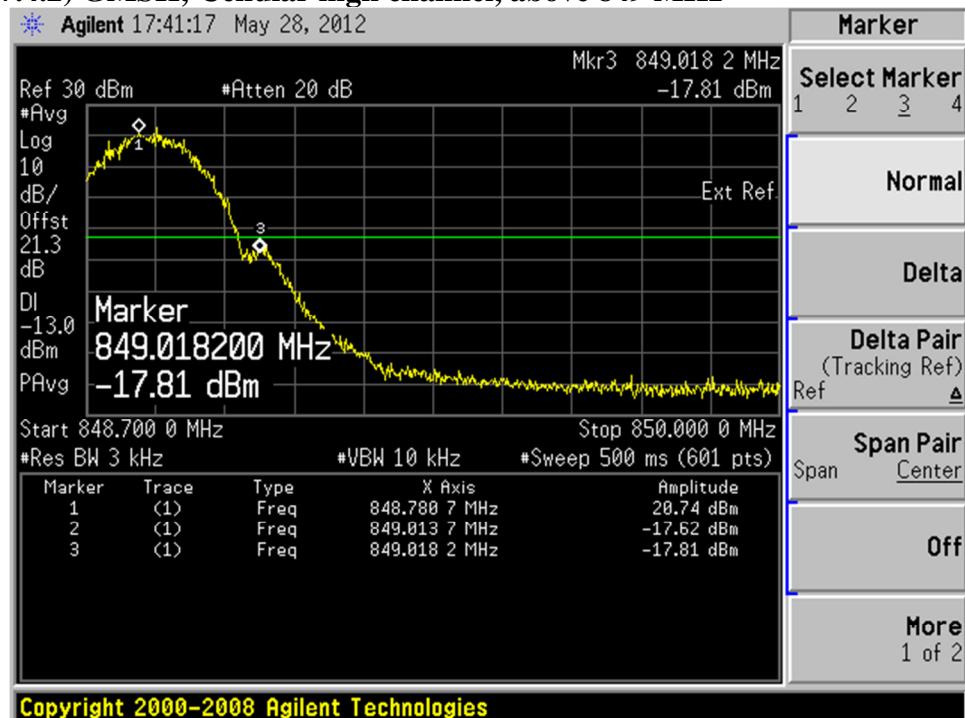
Block Test	Frequency Boundaries (MHz)	Channels Tested	Corresponding Plots	Result
1	GMSK: Below 824 MHz, above 849 MHz	128, 251	7.4.1, 7.4.2	Complies
2	8PSK: Below 824 MHz, above 849 MHz	128, 251	7.4.3, 7.4.4	Complies
3	GMSK: Below 1850MHz, above 1910MHz	512, 810	7.4.5, 7.4.6	Complies
4	8PSK: Below 1850MHz, above 1910MHz	512, 810	7.4.7, 7.4.8	Complies
Block Test	Frequency Boundaries (MHz)	Channels Tested	Corresponding Plots	Result
1	WCDMA: Below 824MHz, above 849MHz	4132, 4233	7.4.9, 7.4.10	Complies
2	WCDMA: Below 1850MHz, above 1910MHz	9262, 9538	7.4.11, 7.4.12	Complies

## 7.4 Test Plots

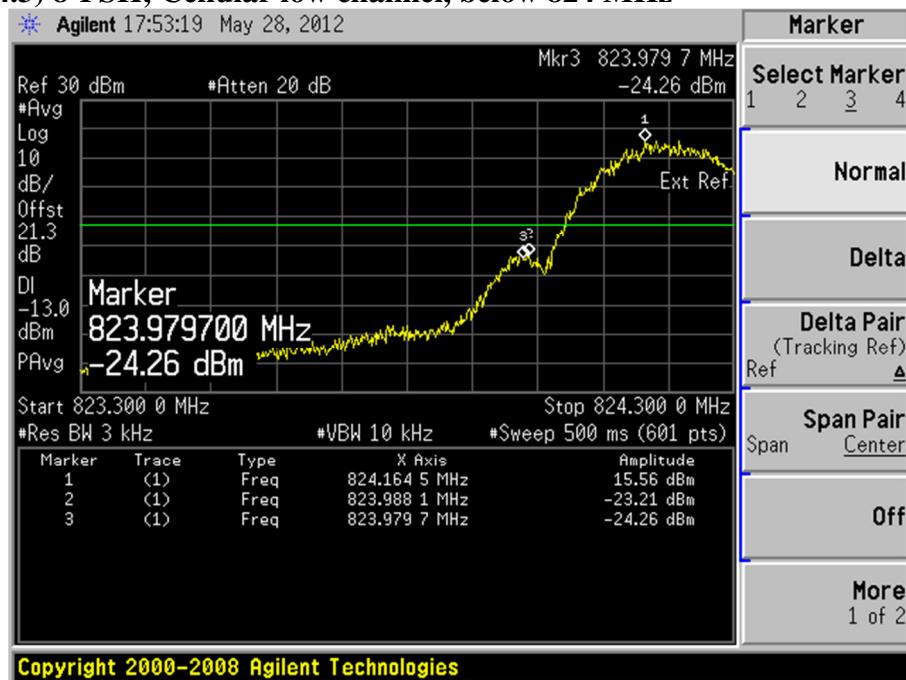
### Plot 7.4.1) GSMK; Cellular low channel, below 824 MHz



### Plot 7.4.2) GMSK; Cellular high channel, above 849 MHz



## Plot 7.4.3) 8-PSK; Cellular low channel, below 824 MHz



## Plot 7.4.4) 8-PSK; Cellular high channel, above 849 MHz

