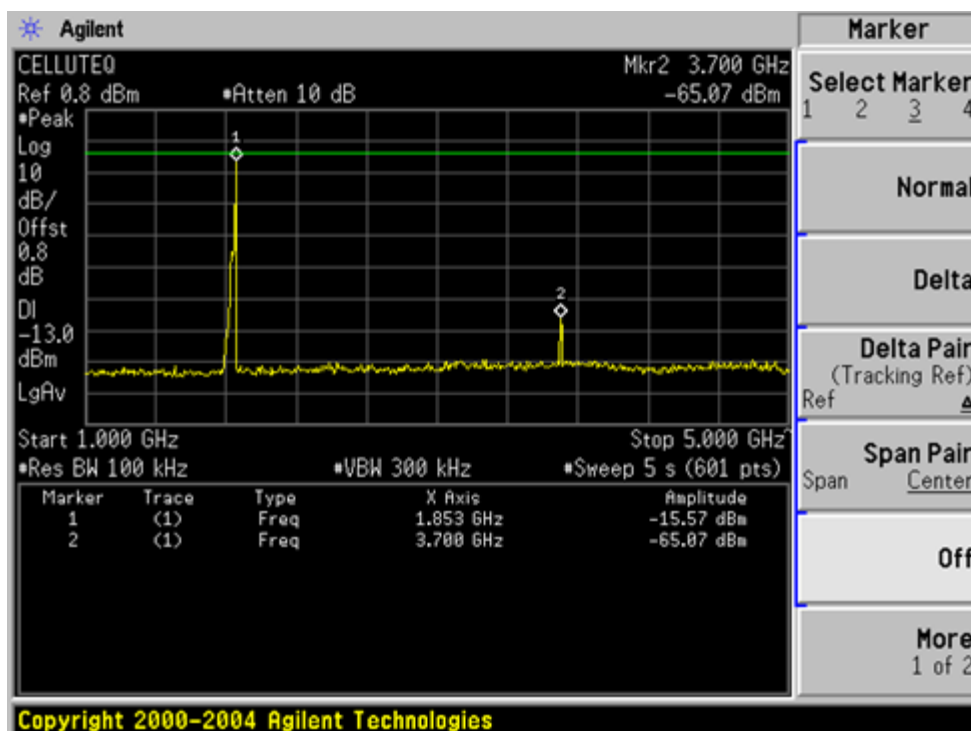
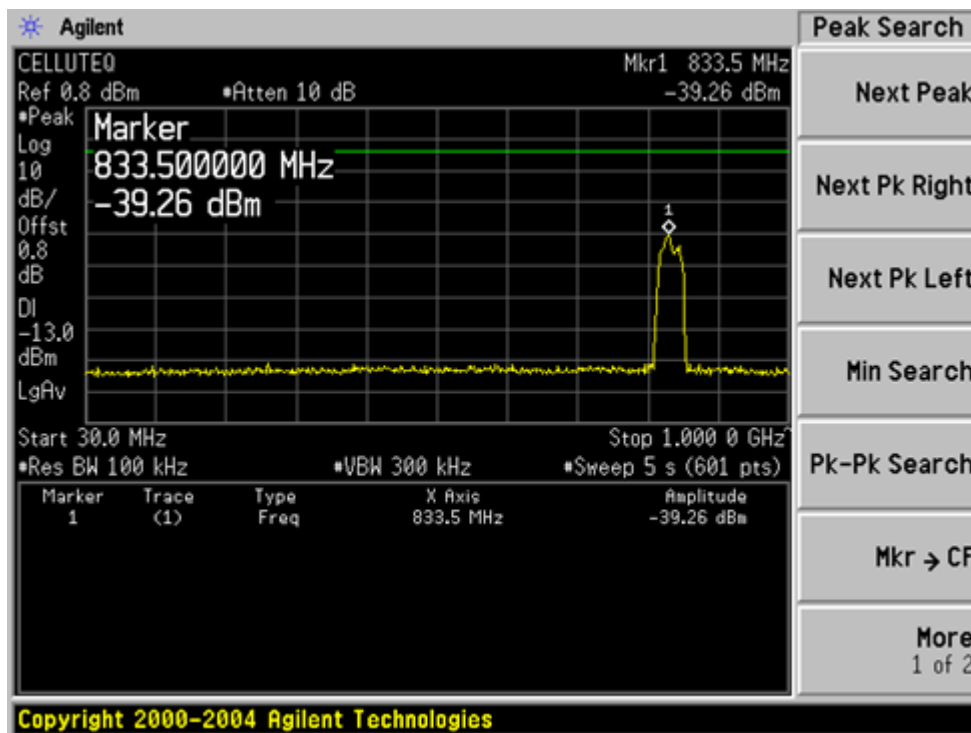
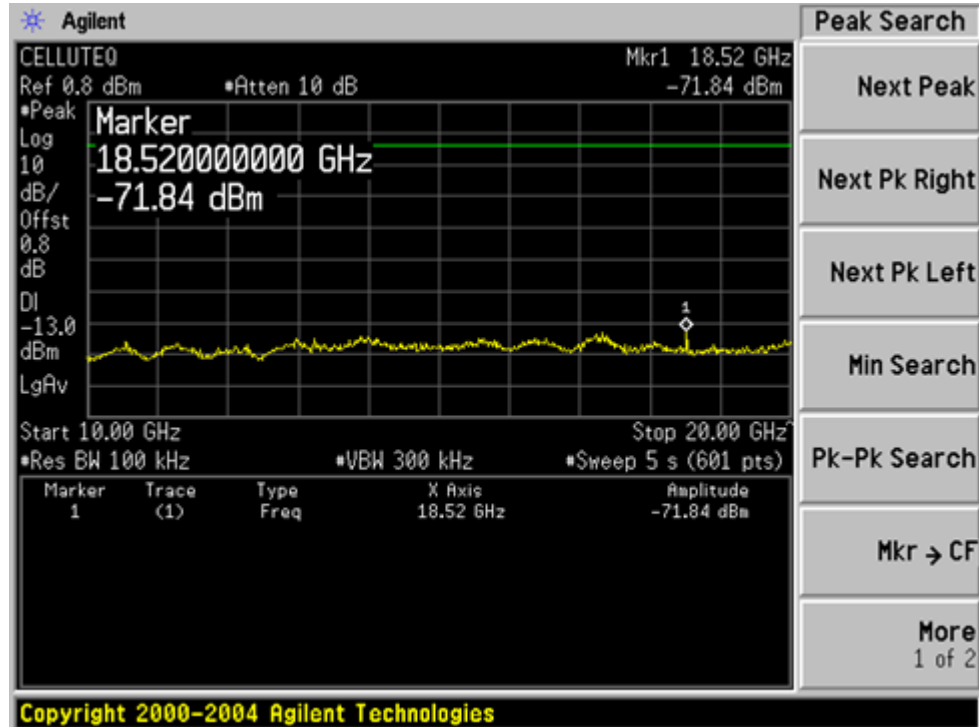
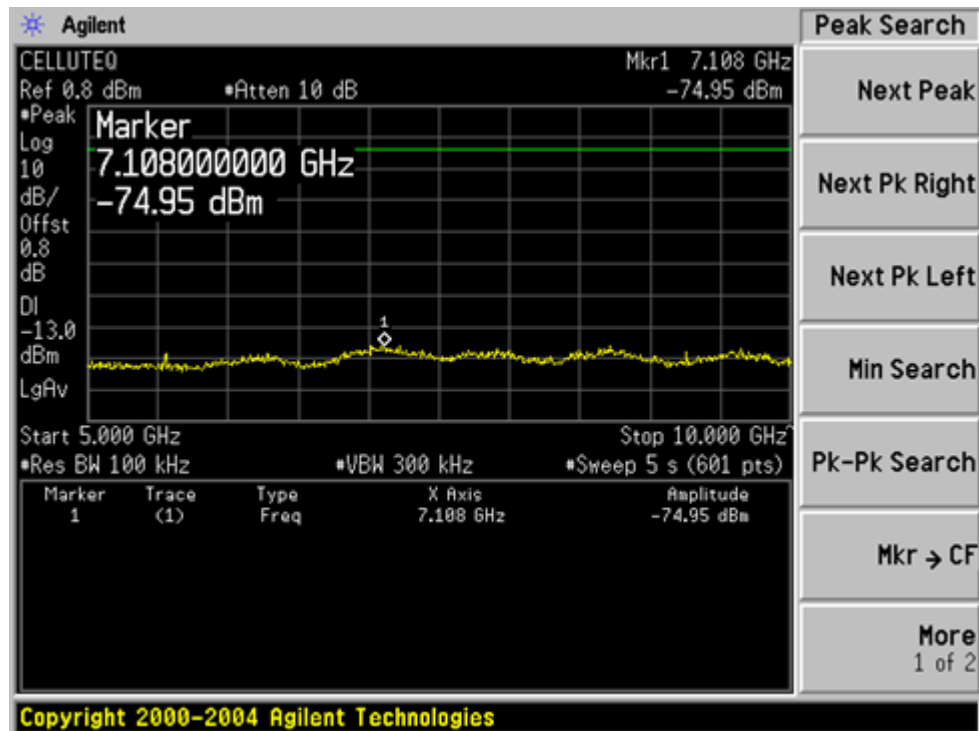
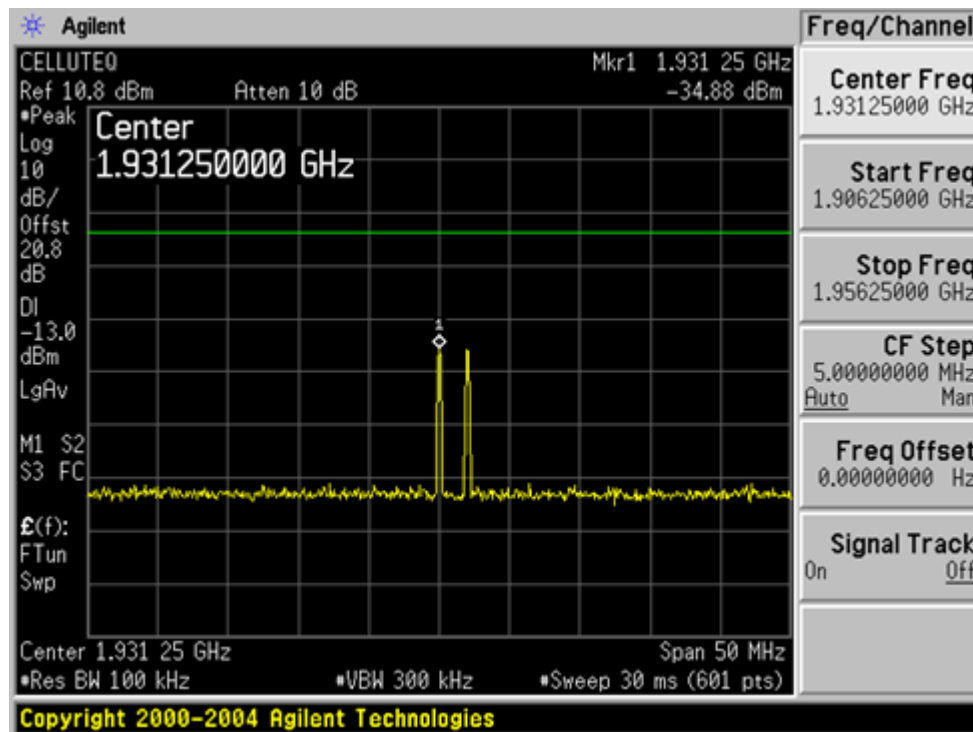
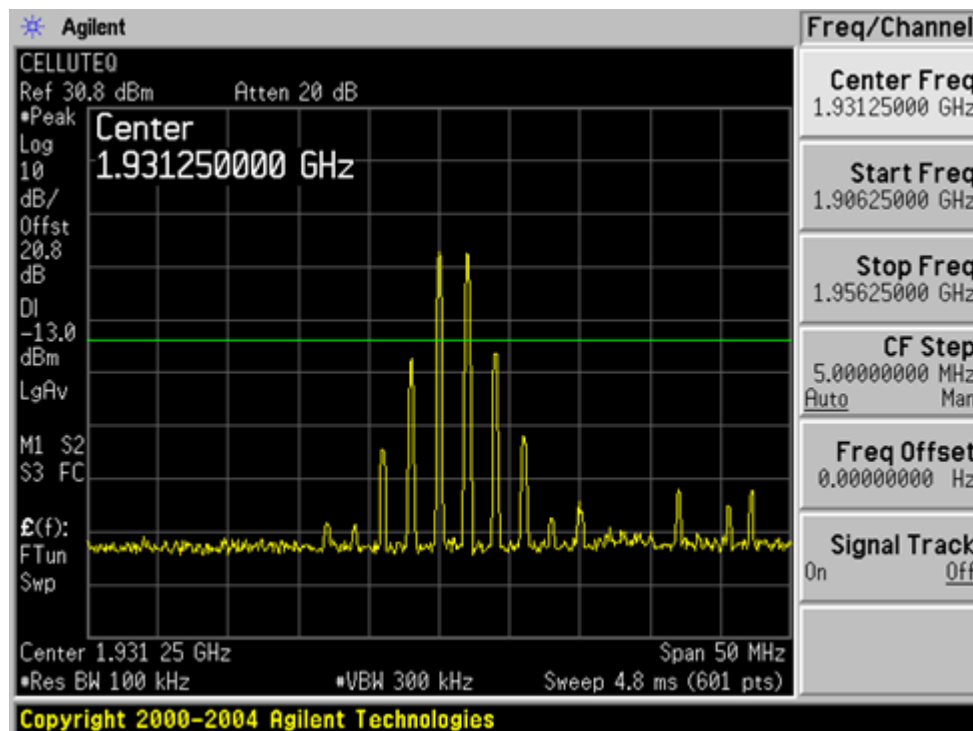
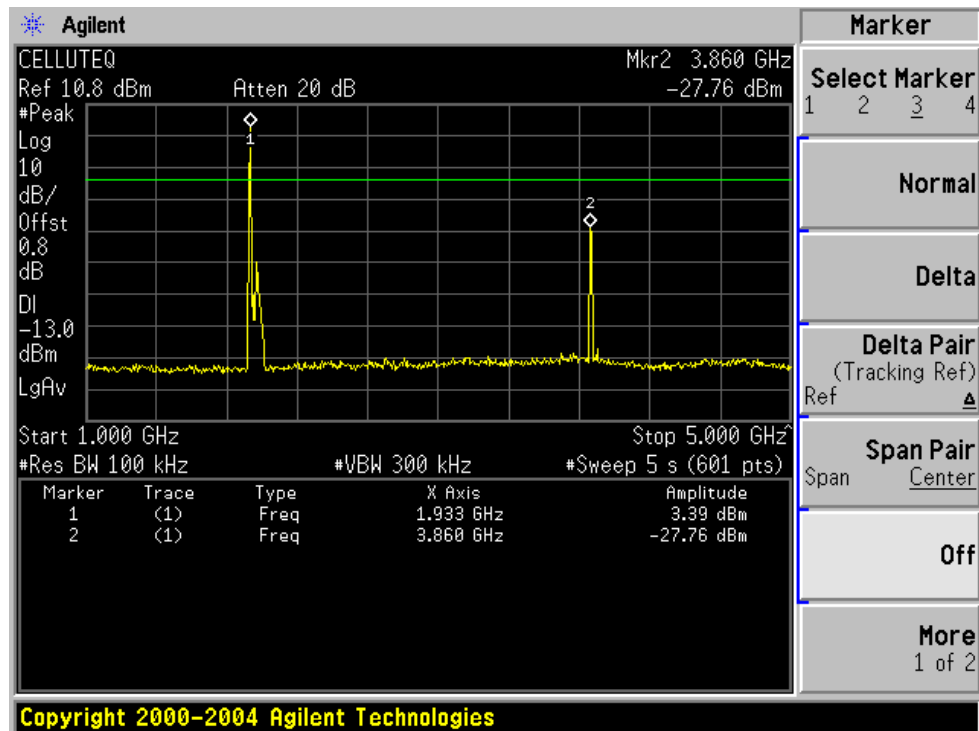
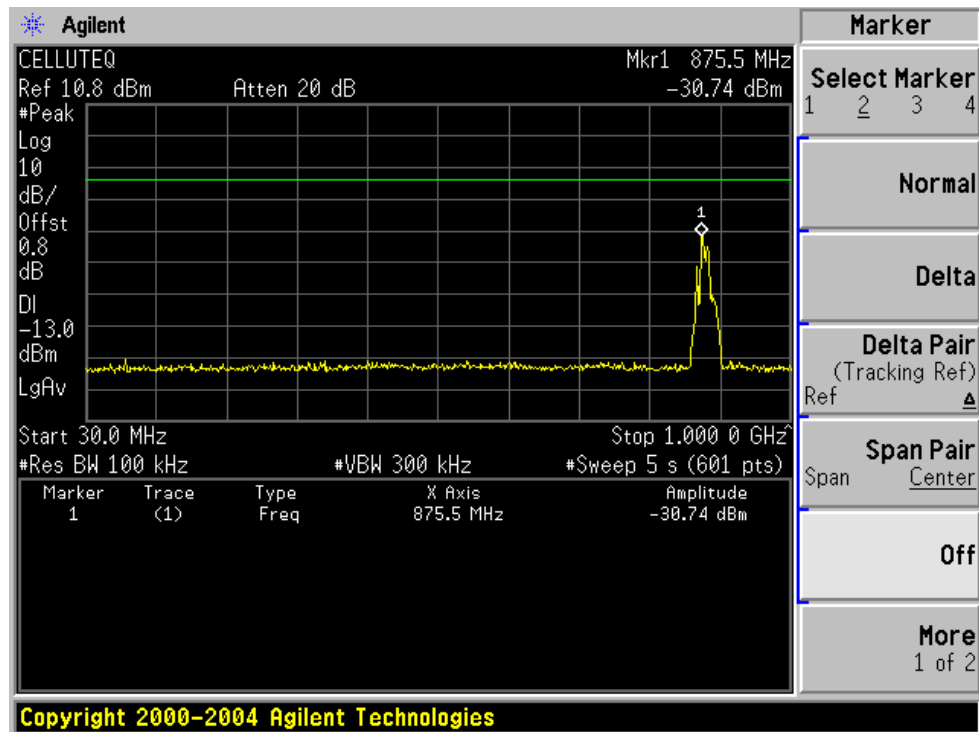
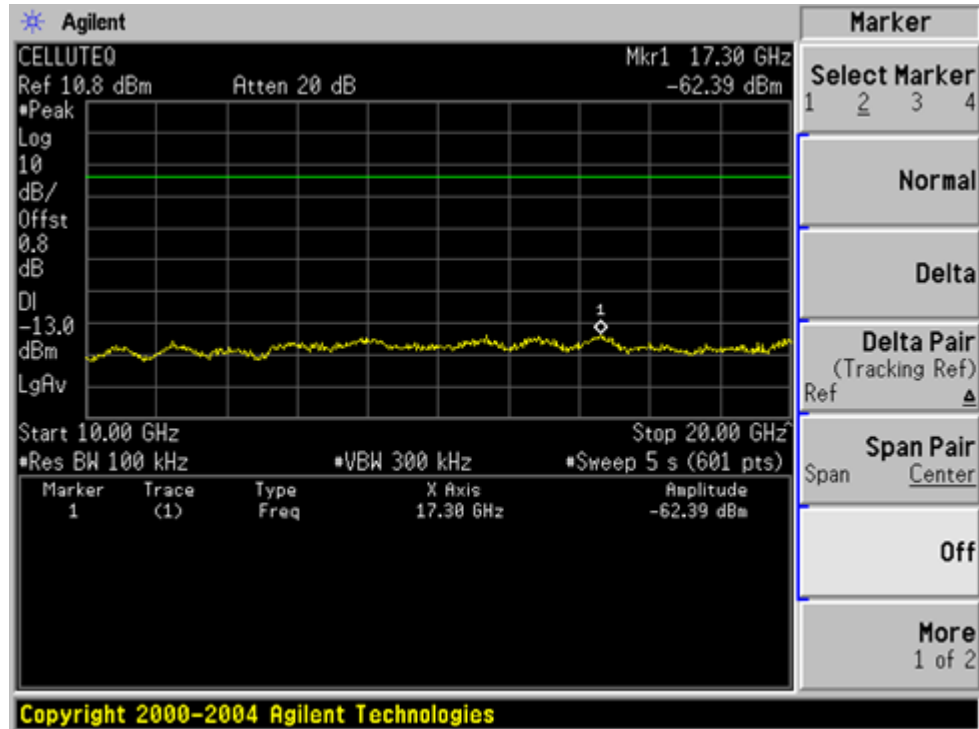
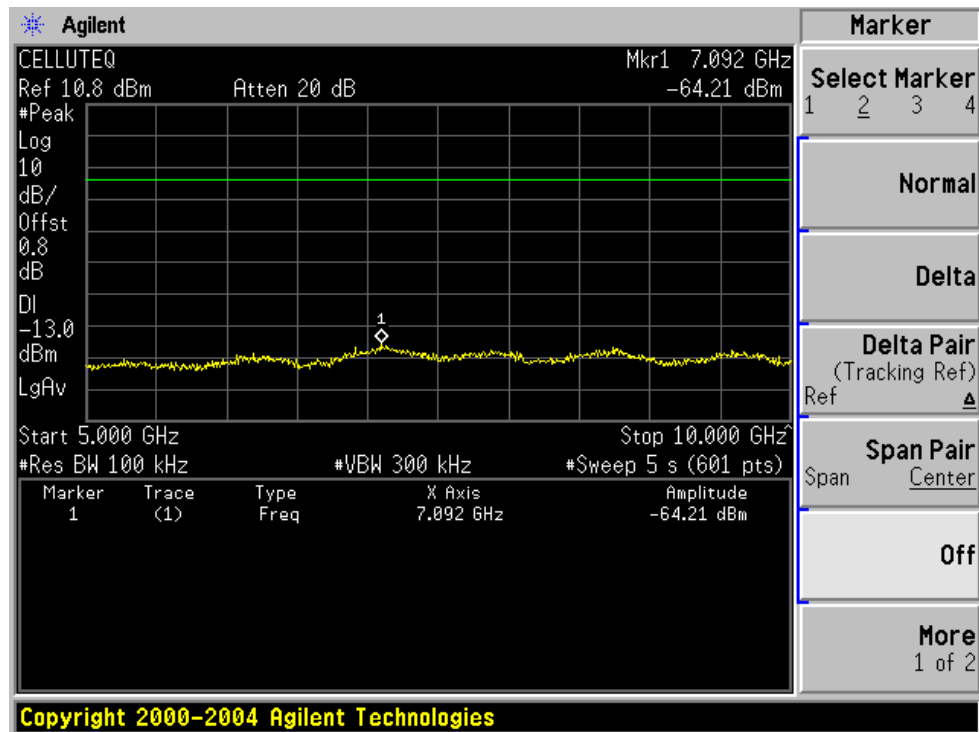


**8.5.32 CDMA 1900MHz : Reverse (Uplink): Middle Channel**



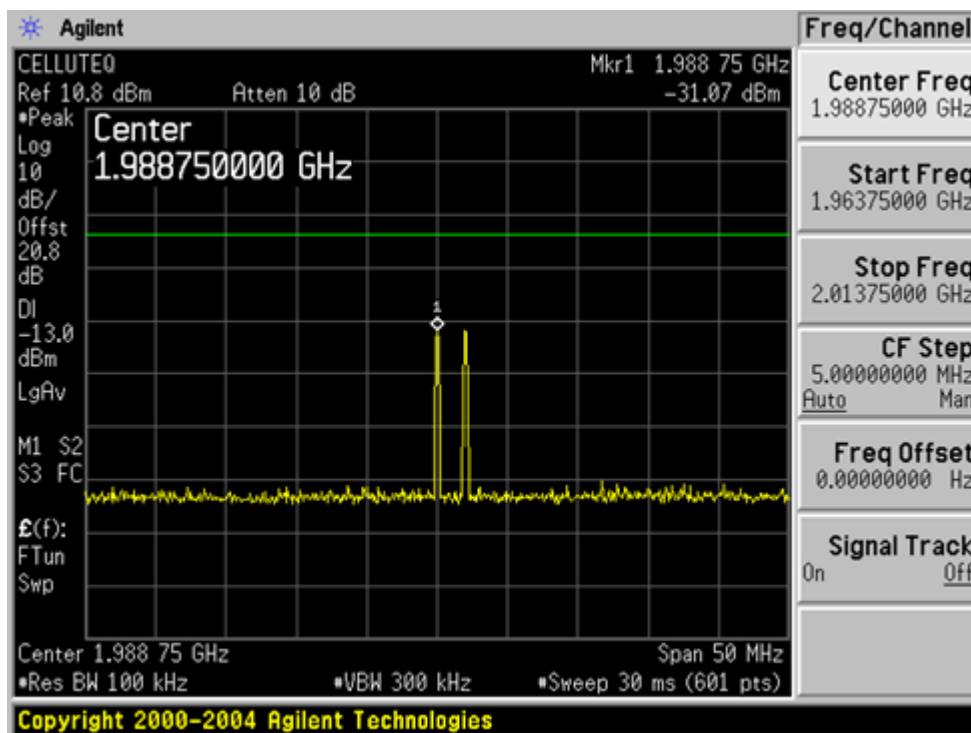
**Inter-Modulation Testing:****8.5.33 CDMA 1900MHz : Forward (Downlink) Low Channel****Input****Output**



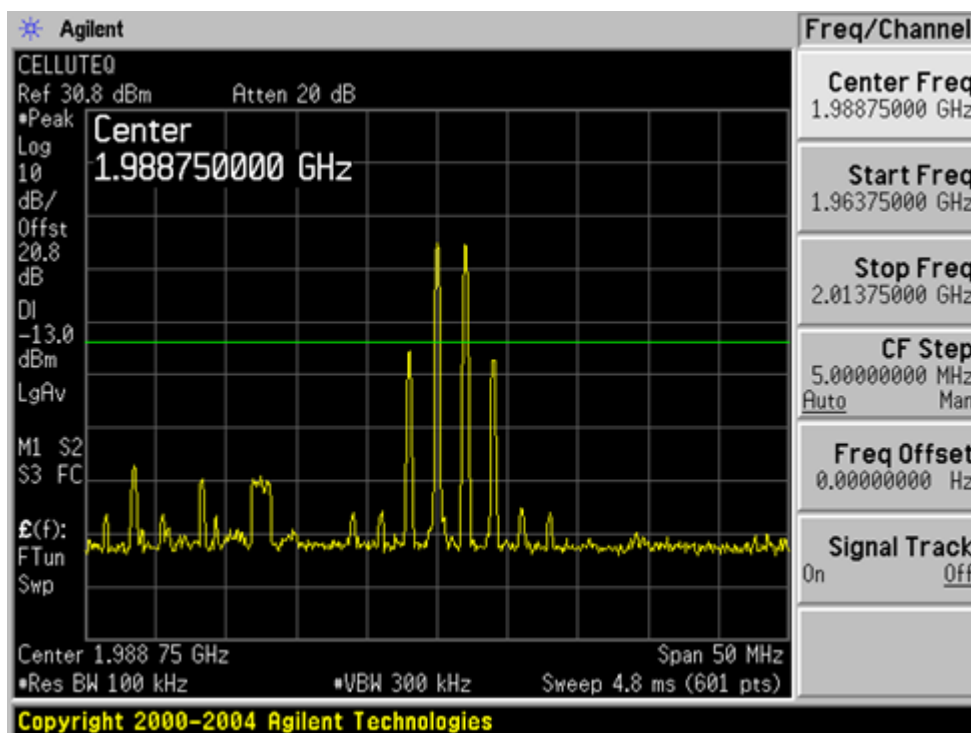


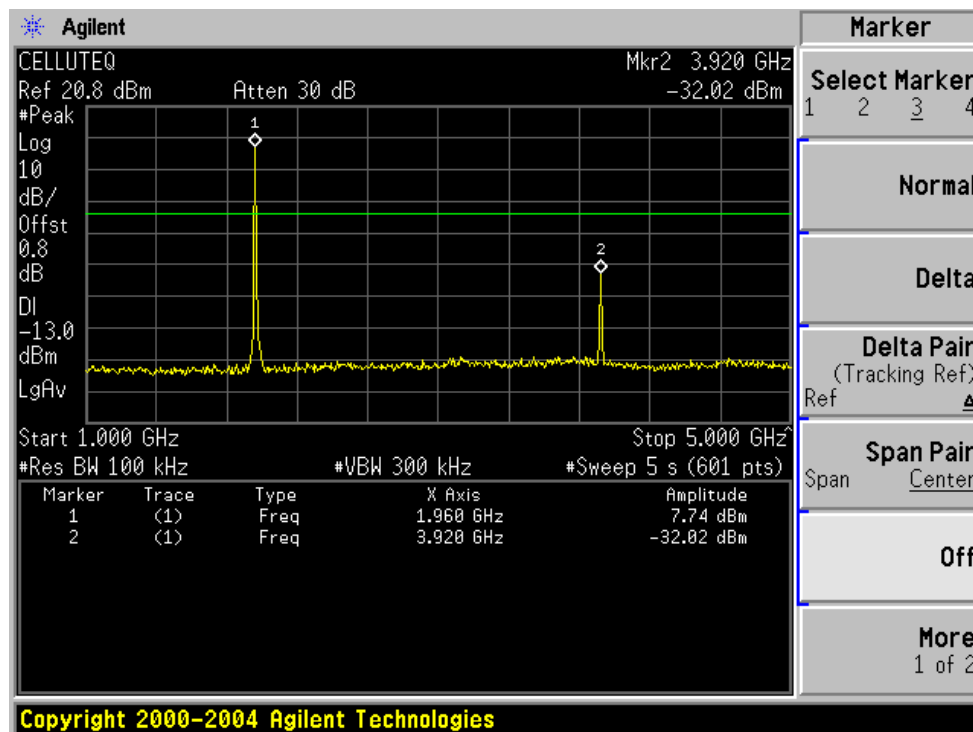
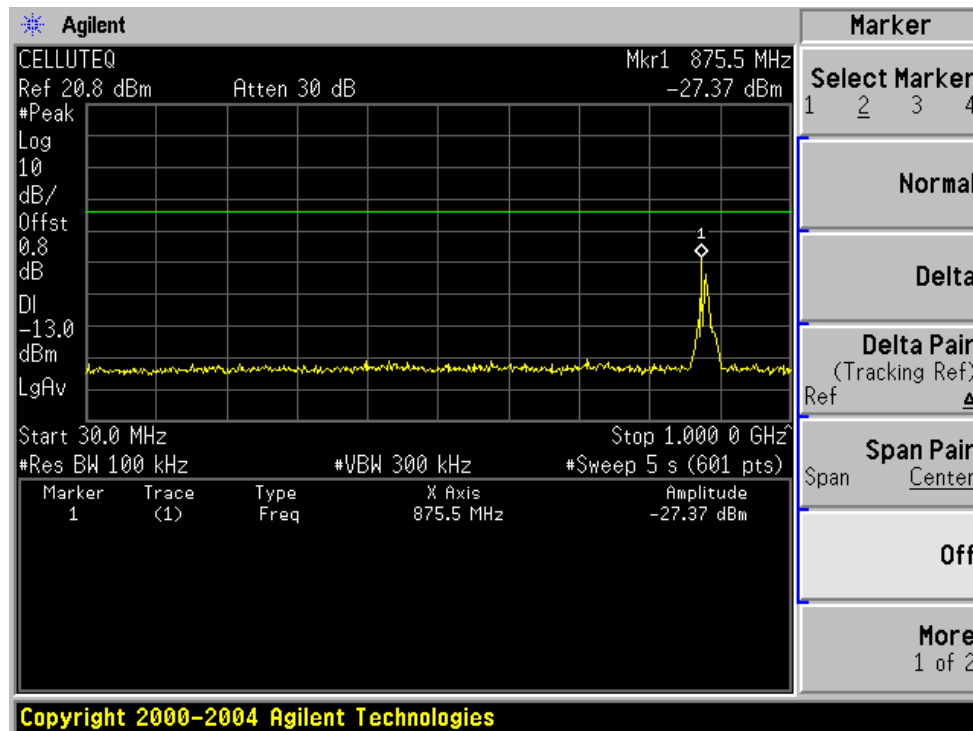
### 8.5.34 CDMA 1900MHz: Forward (Downlink) High Channel

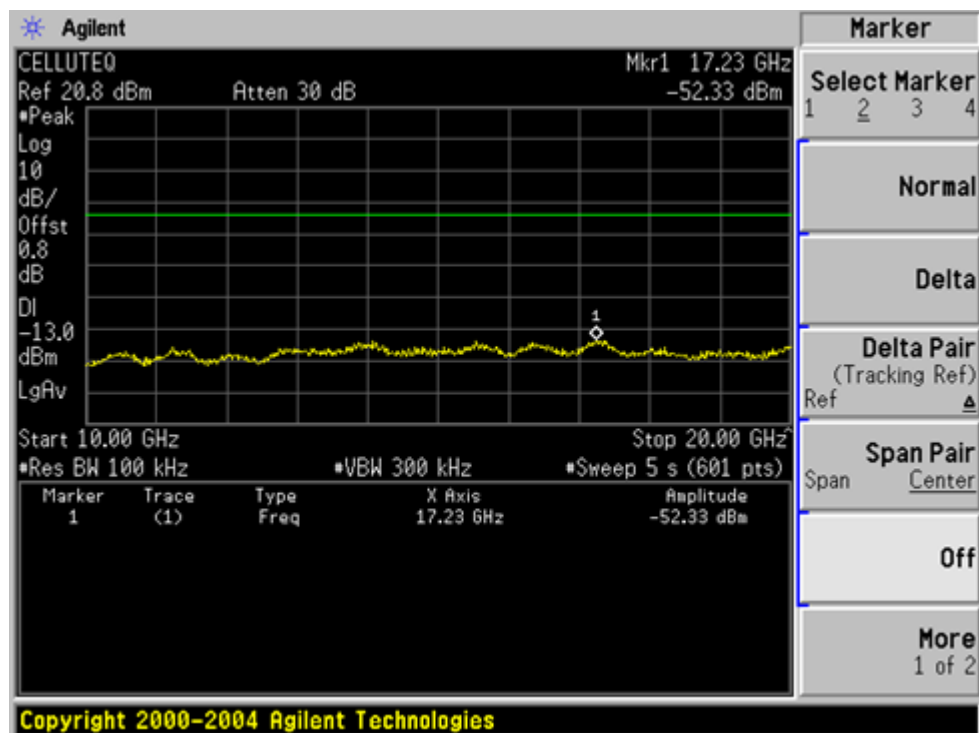
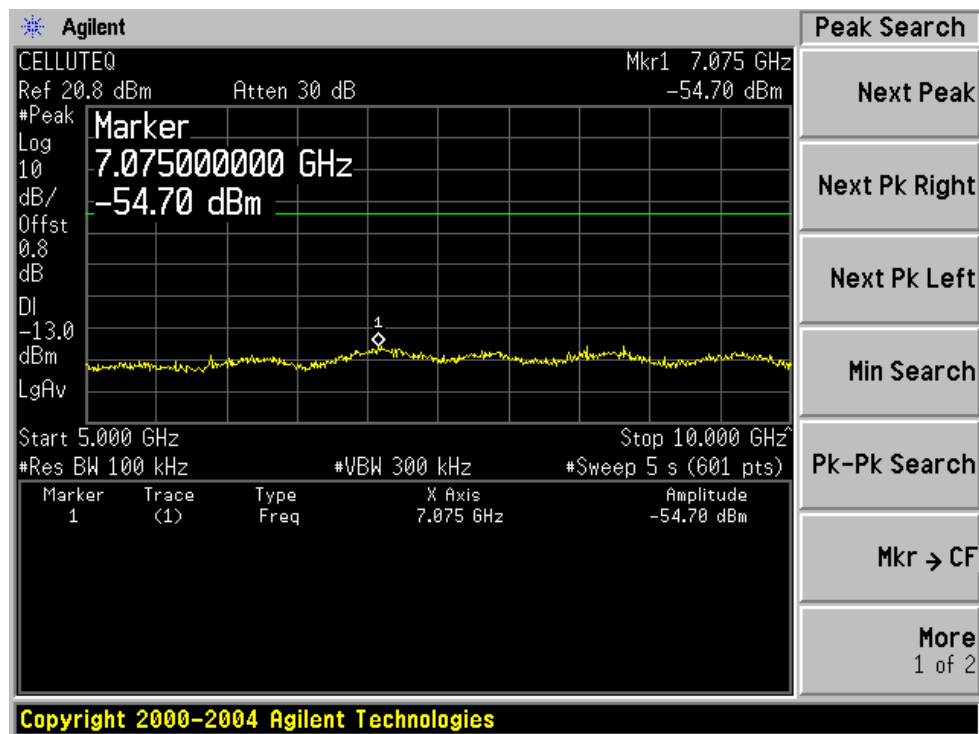
#### Input



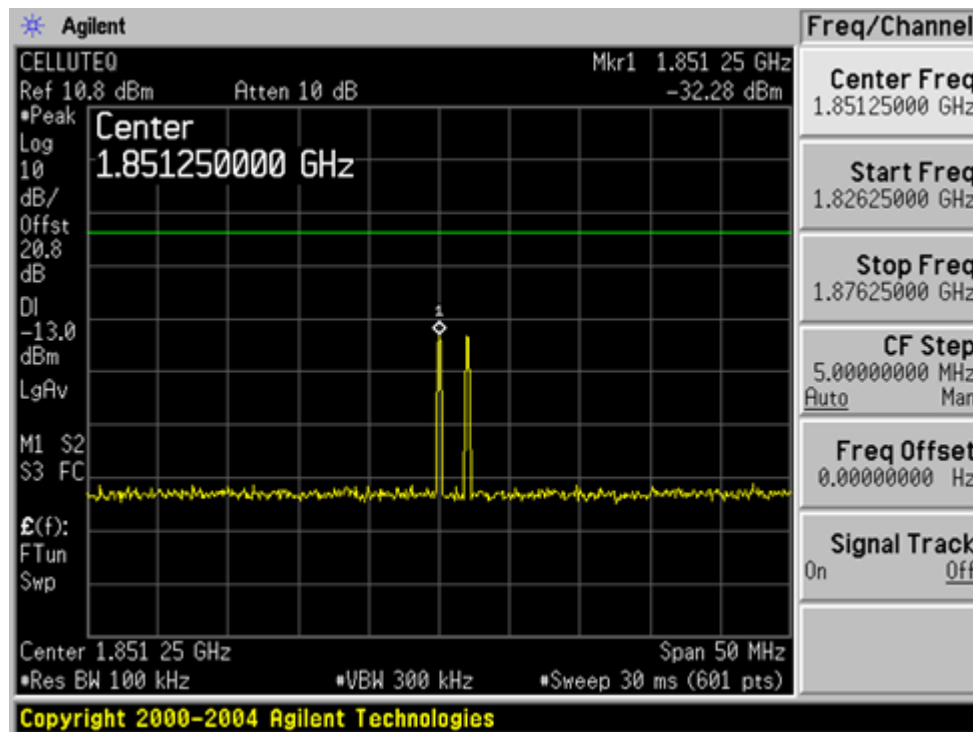
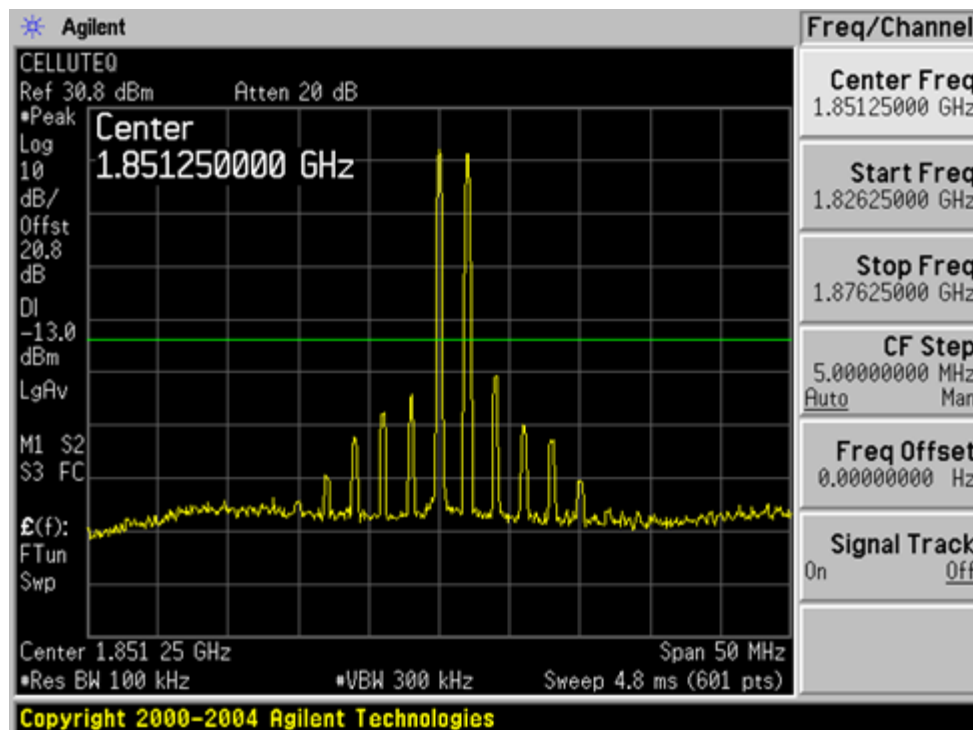
#### Output

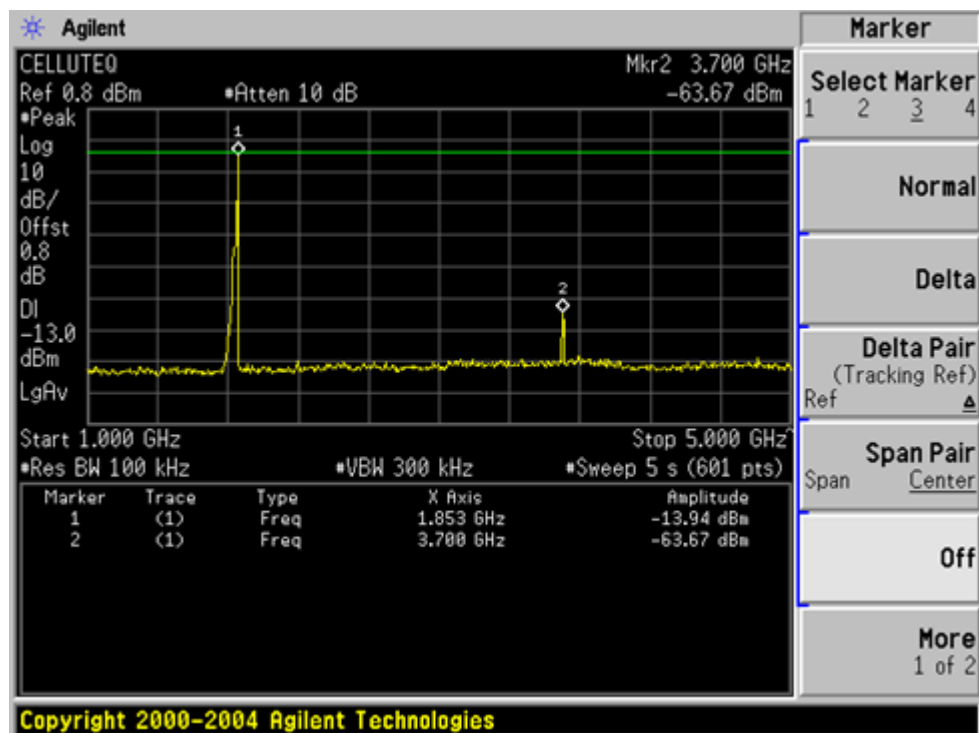
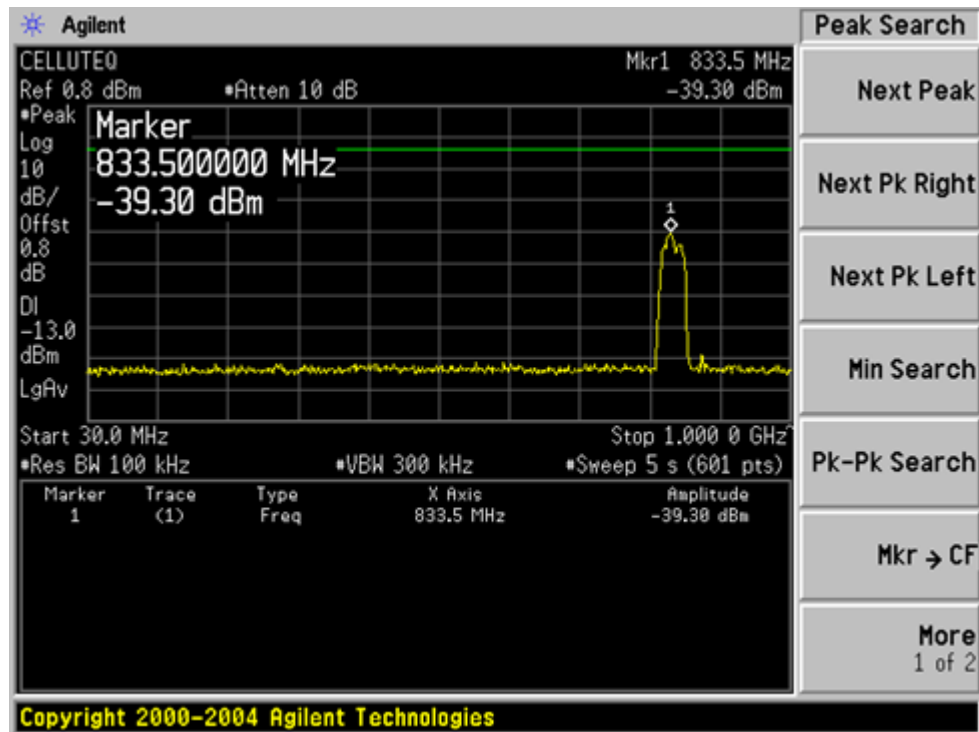


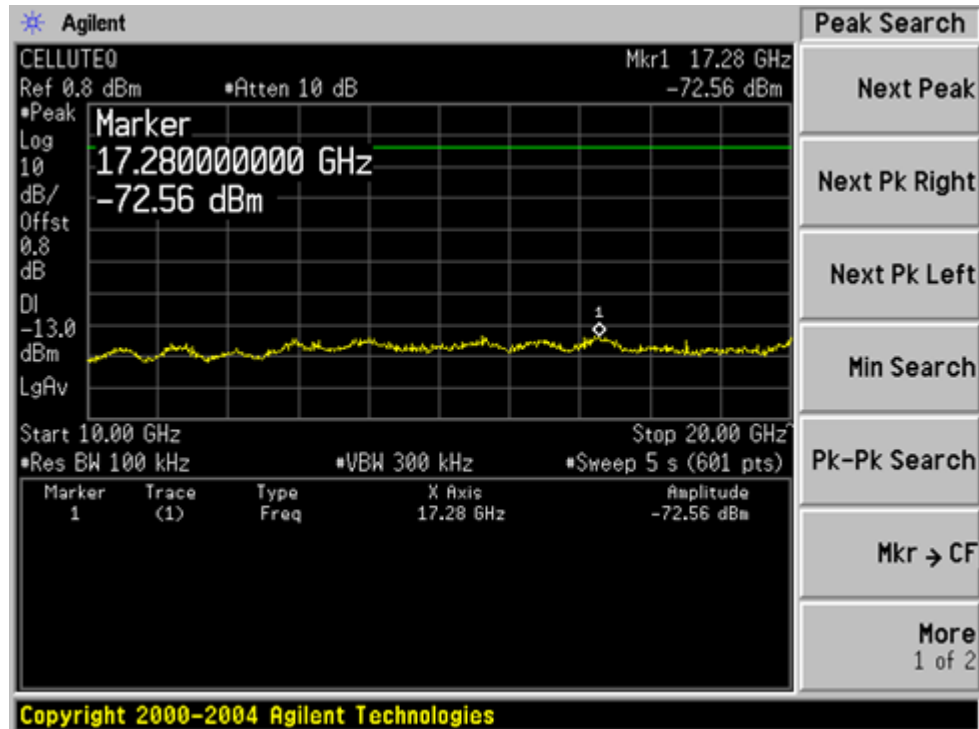
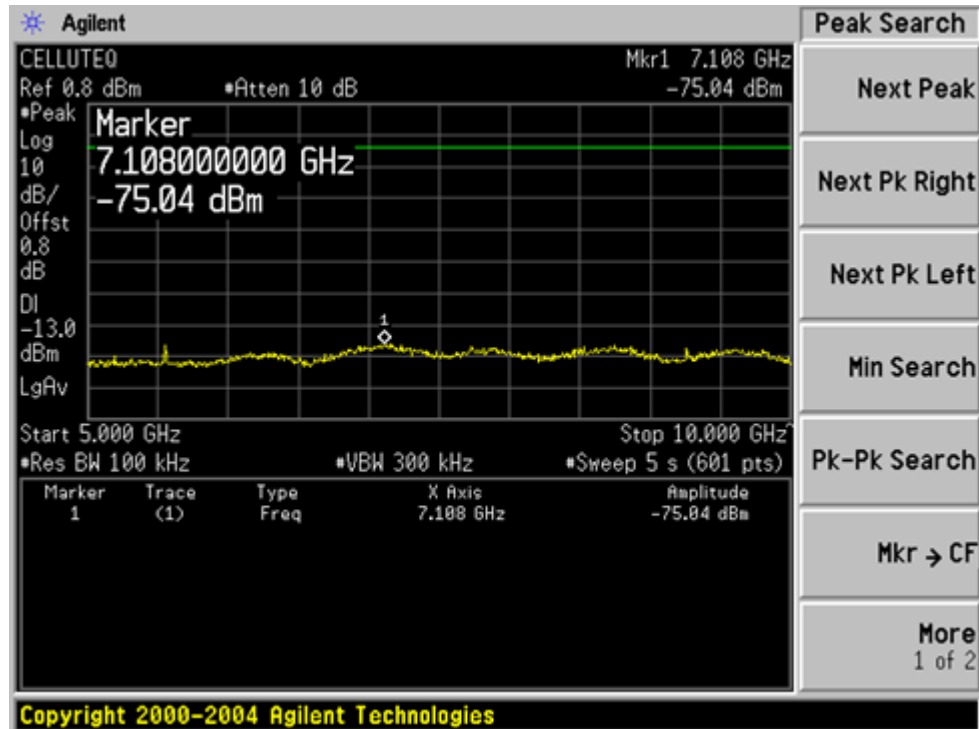






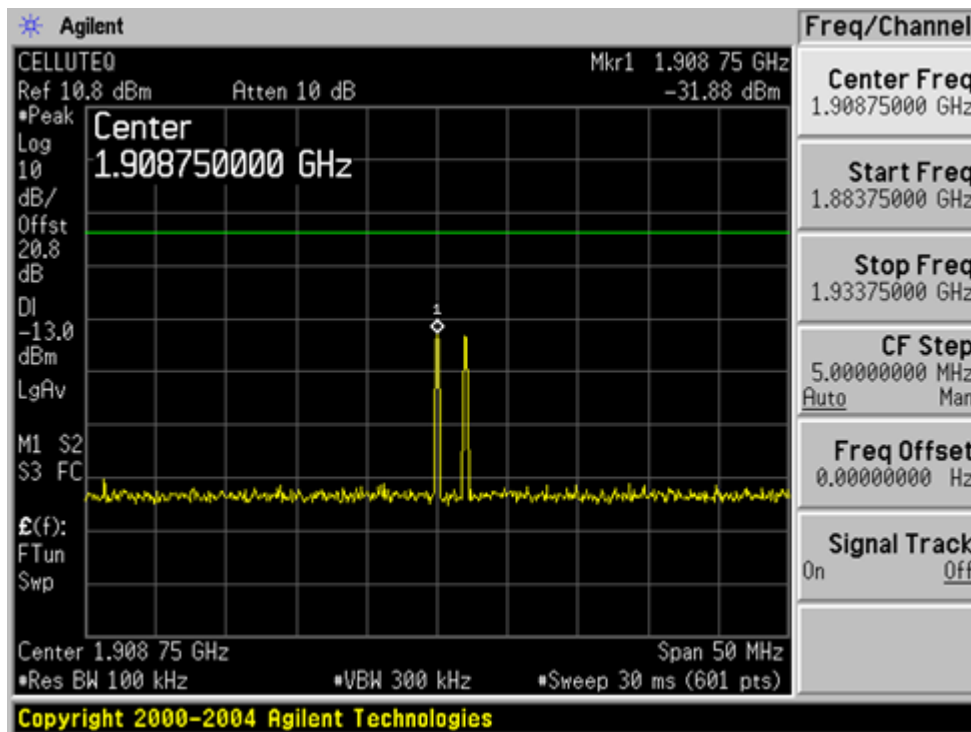
**Inter-Modulation Testing:****8.5.35 CDMA 1900MHz: Reverse (Uplink) Low Channel****Input****Output**



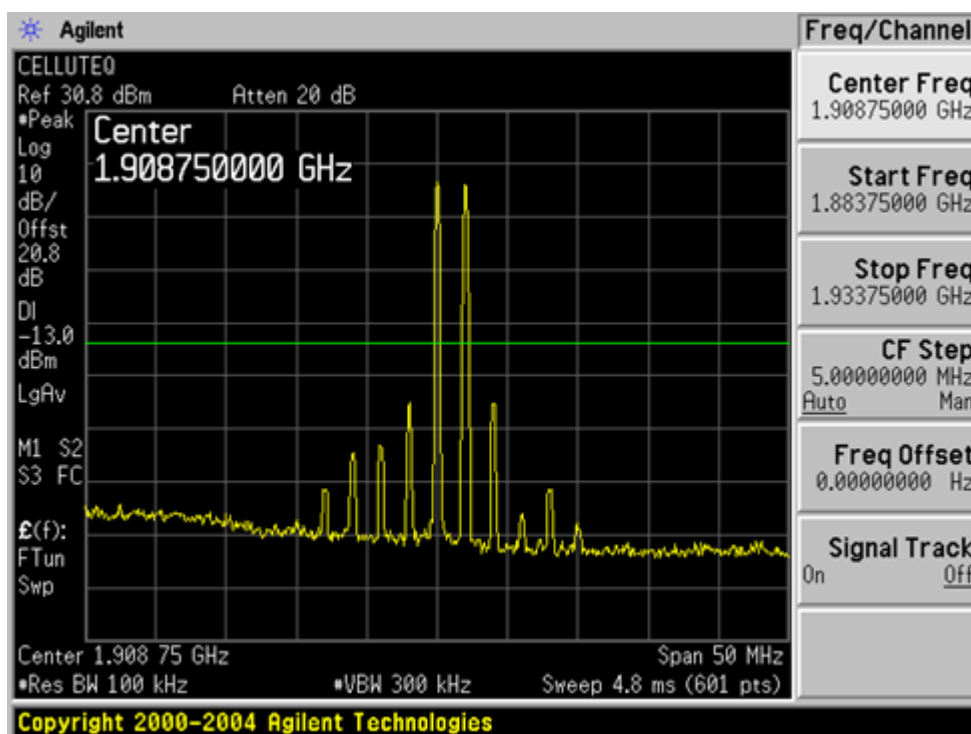


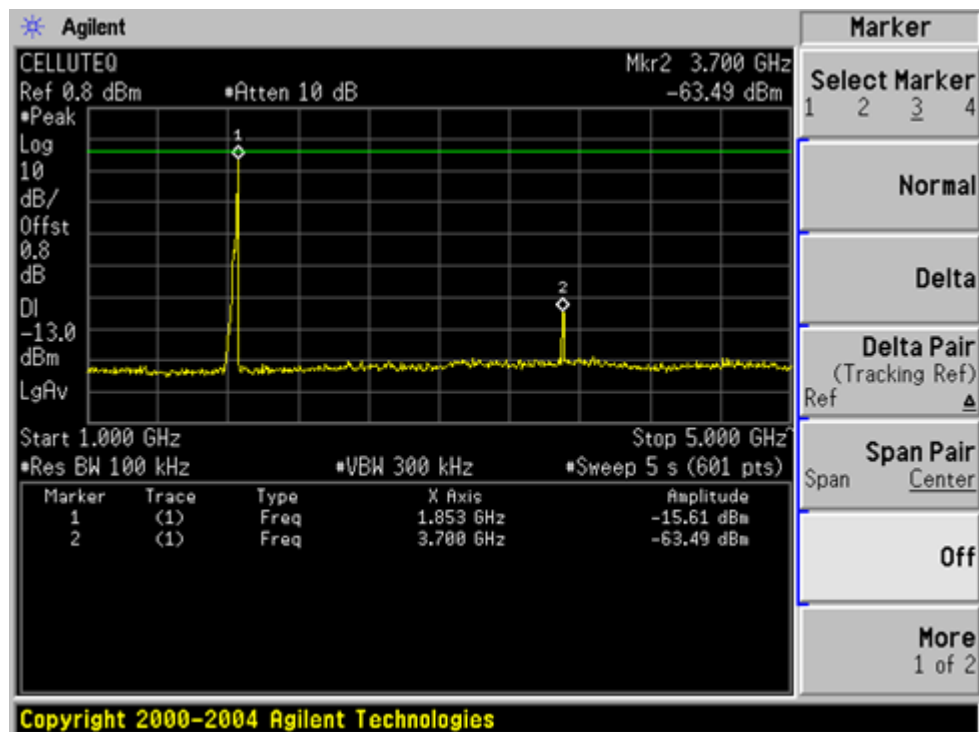
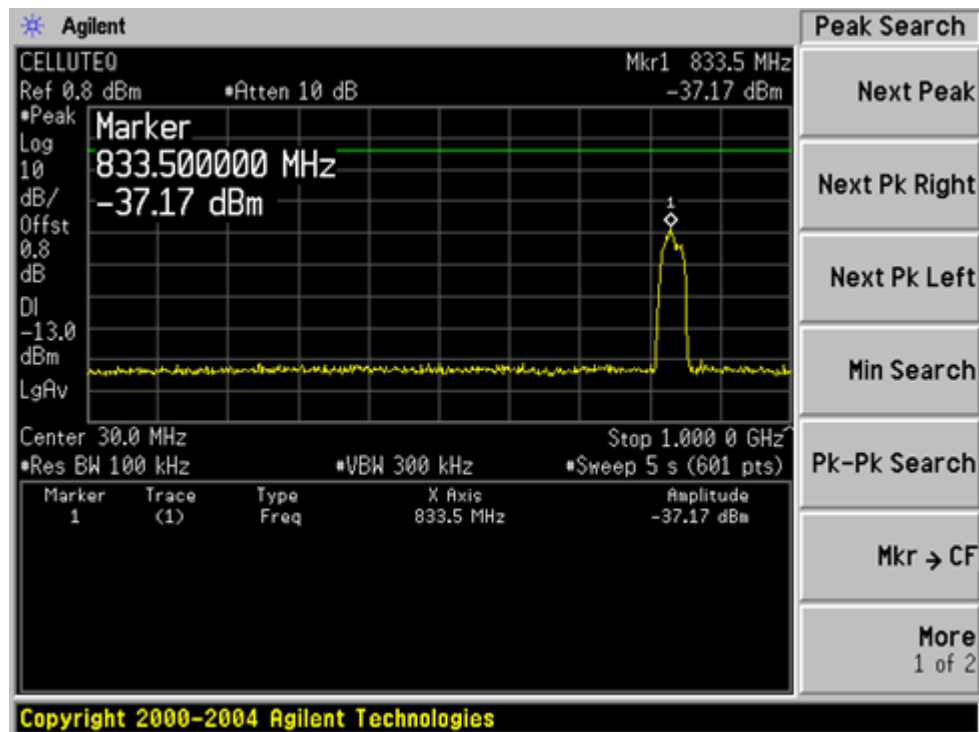
### 8.5.36 GSM 1900MHz: Reverse (Uplink) High Channel

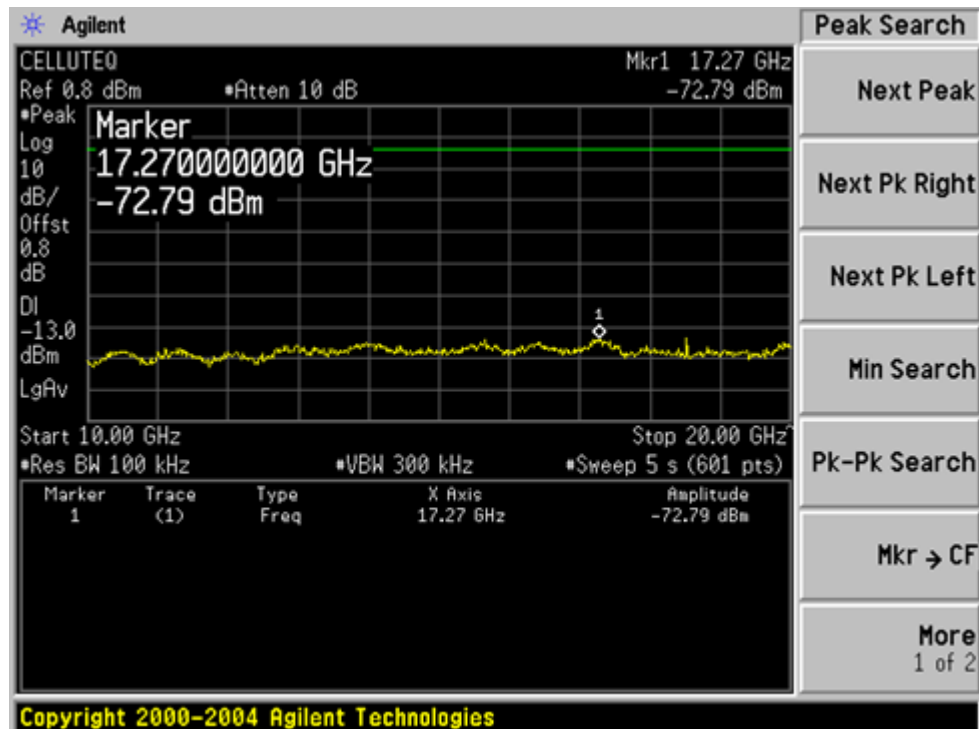
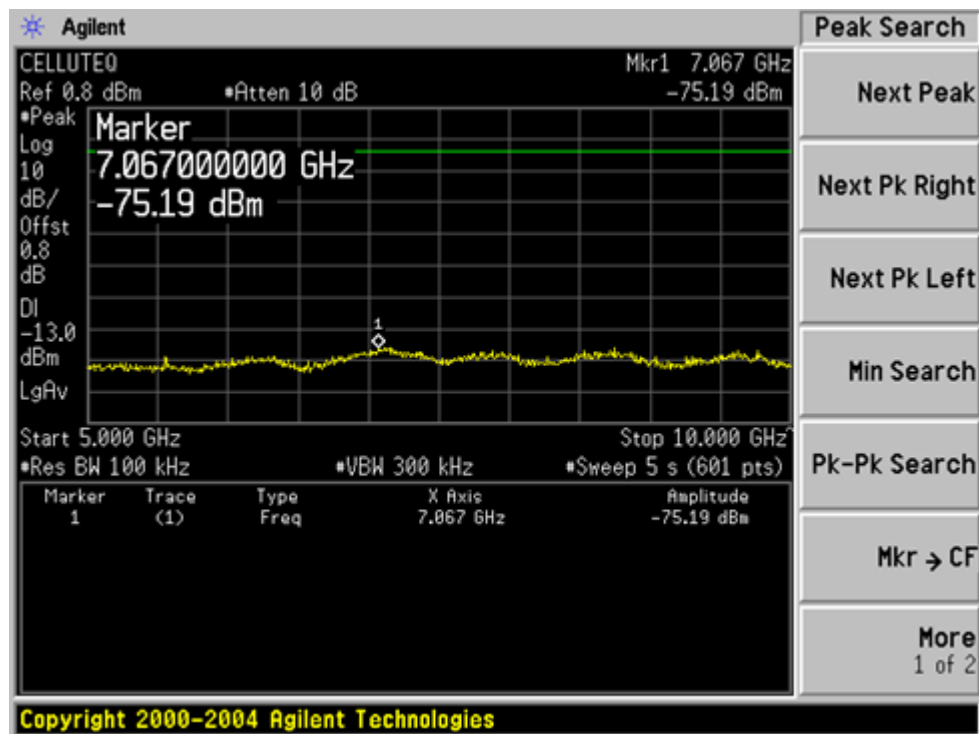
#### Input



#### Output







## 9 FCC §22.917, §24.238 & RSS-131 §6.4 – BAND EDGES

### 9.1 Applicable Standard

FCC §22.917; §24.238  
IC RSS-131 §6.4

### 9.2 Test Procedure

The RF output of the transmitter was connected to the input of the spectrum analyzer through sufficient attenuation.

The center of the spectrum analyzer was set to block edge frequency, RBW set to 10 kHz.

### 9.3 Environmental Conditions

Temperature:	24 °C
Relative Humidity:	58 %
ATM Pressure:	102.2 kPa

*\* The testing was performed by Dan Coronio on 2007-07-30 to 08-16.*

### 9.4 Test Equipment List and Details

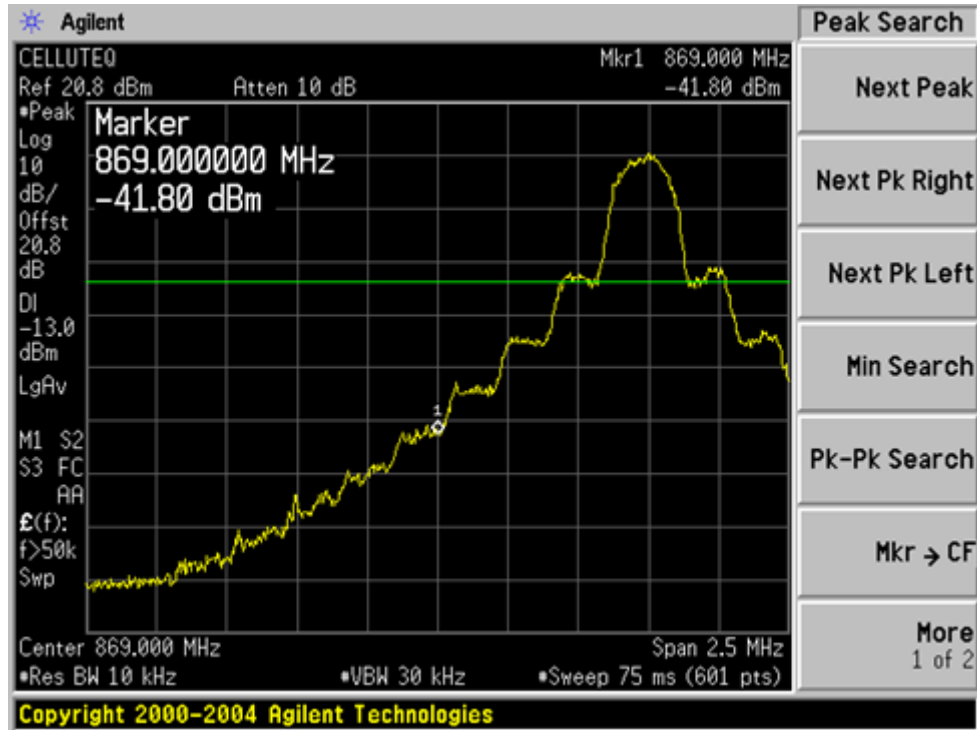
Manufacturer	Description	Model	Serial Number	Cal. Date
Agilent	Analyzer, Spectrum	E4446A	US44300386	2007-04-26
Rohde & Schwarz	Signal Generator	SMIQ03	849192/0085	2006-10-18

**\* Statement of Traceability: BACL Corp.** attests that all calibrations have been performed per the NVLAP requirements, traceable to the NIST.

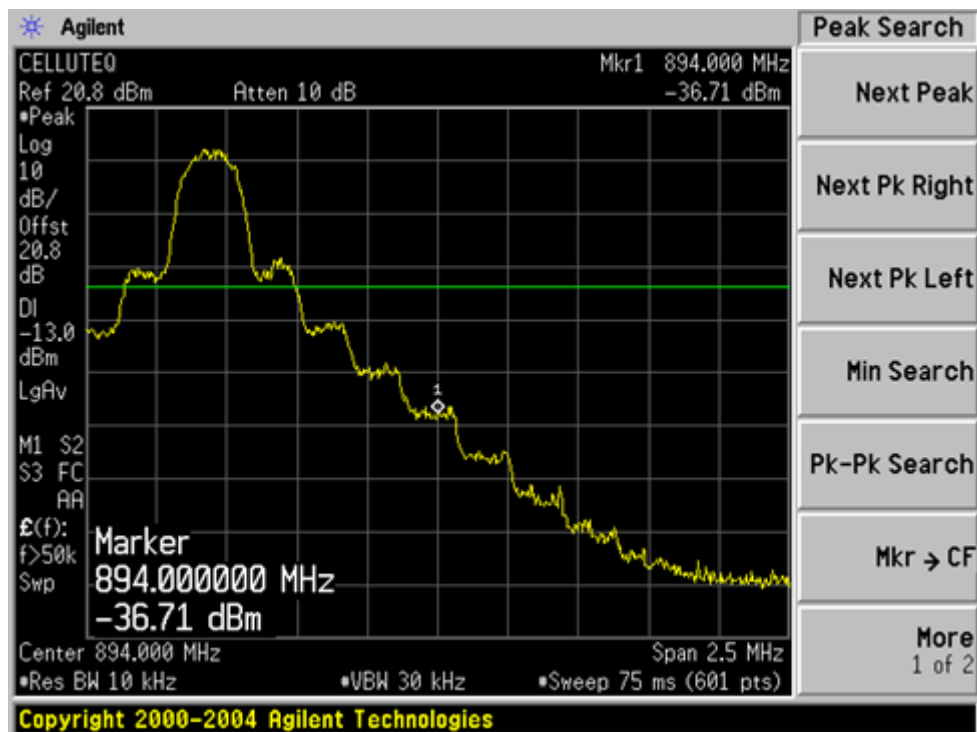
### 9.5 Test Results

Please refer to the following plots.

### 9.5.1 AMPS: Forward (Downlink): Lowest Channel

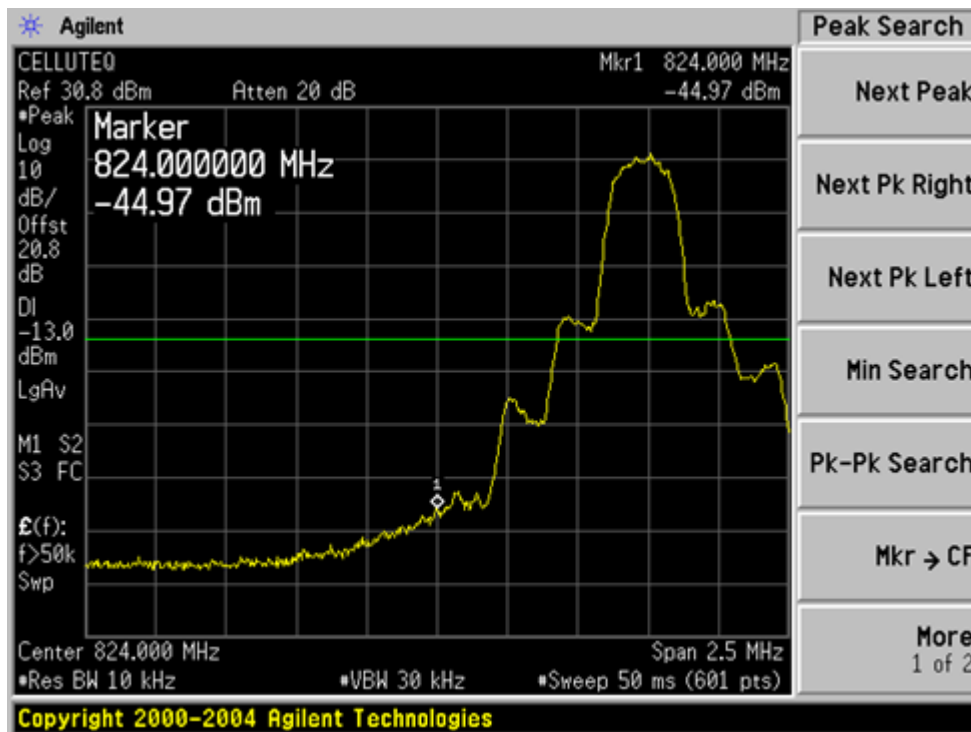


### 9.5.2 AMPS: Forward (Downlink): Highest Channel

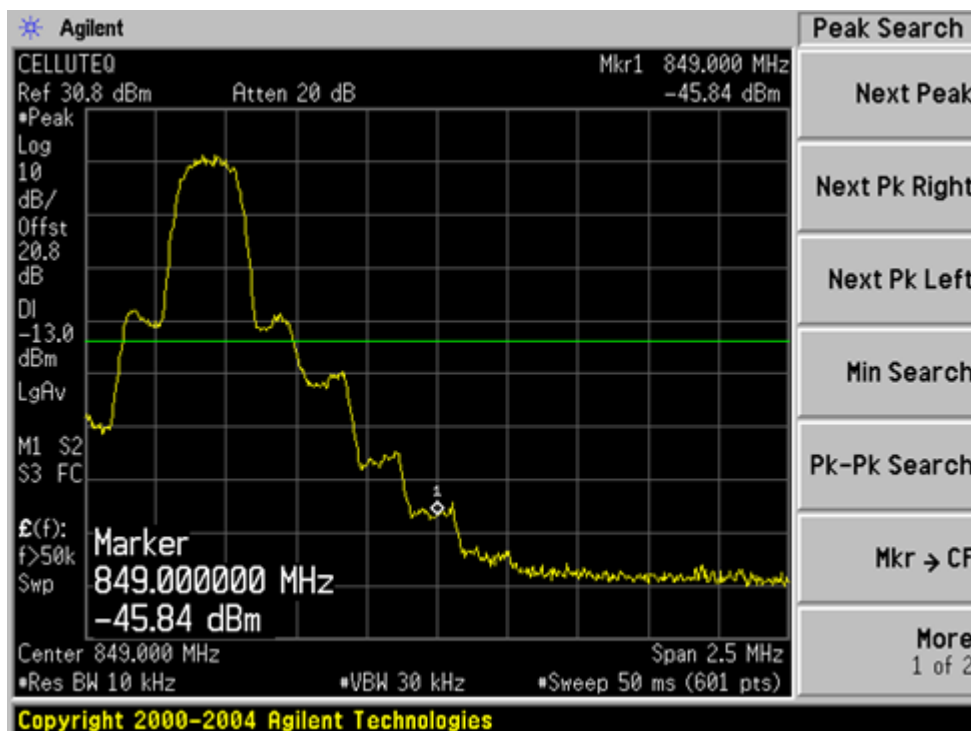




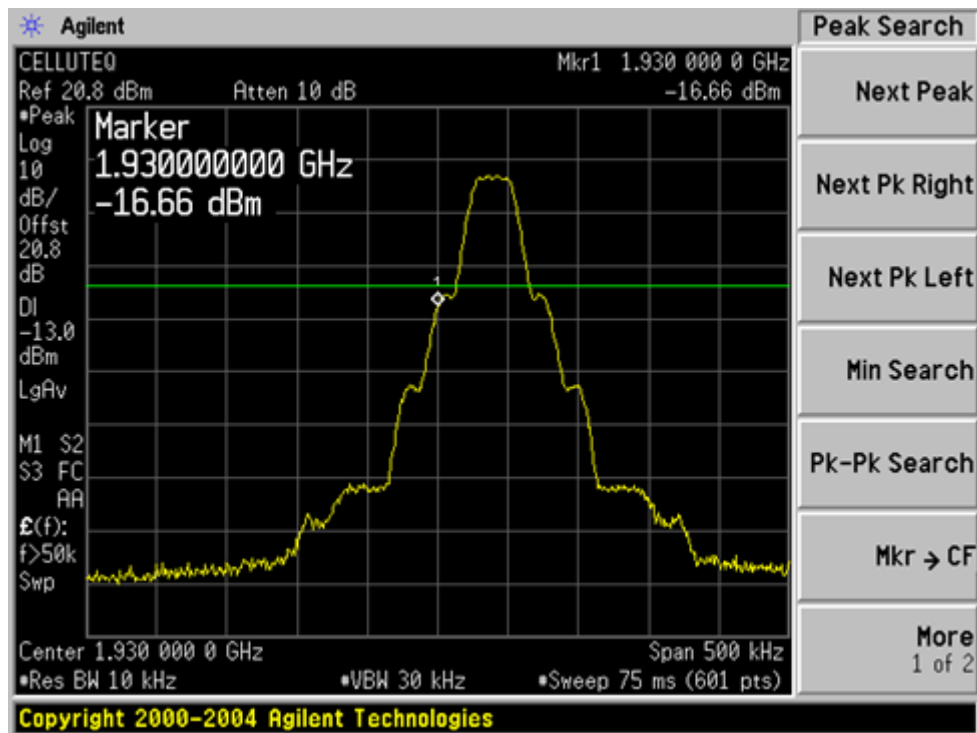
### 9.5.3 AMPS: Reverse (Uplink): Lowest Channel



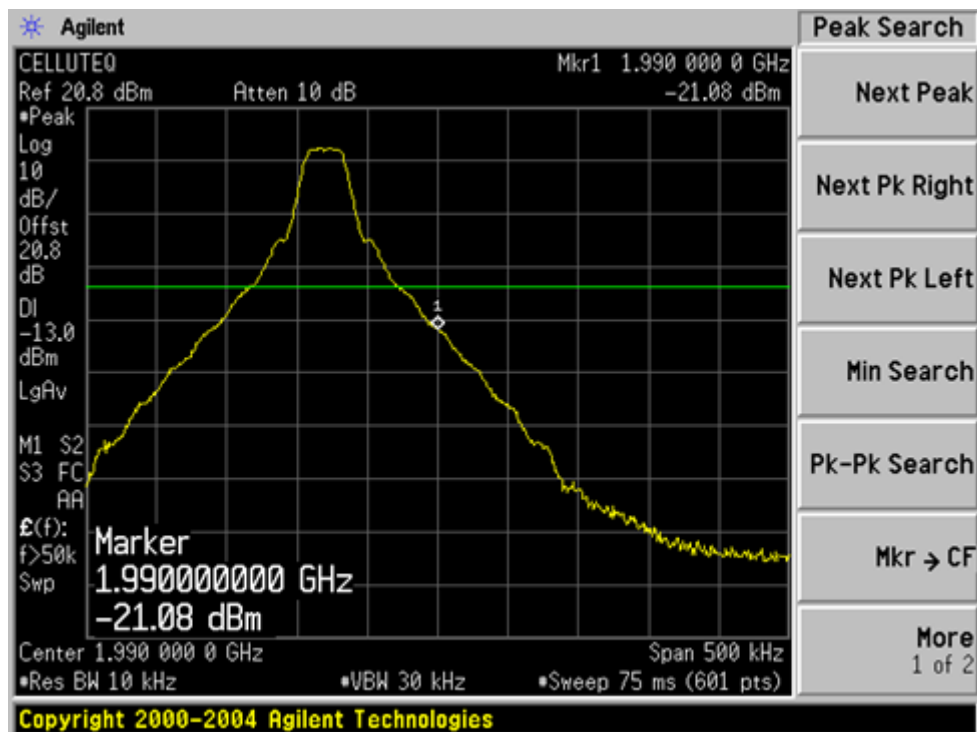
### 9.5.4 AMPS: Reverse (Uplink): Highest Channel



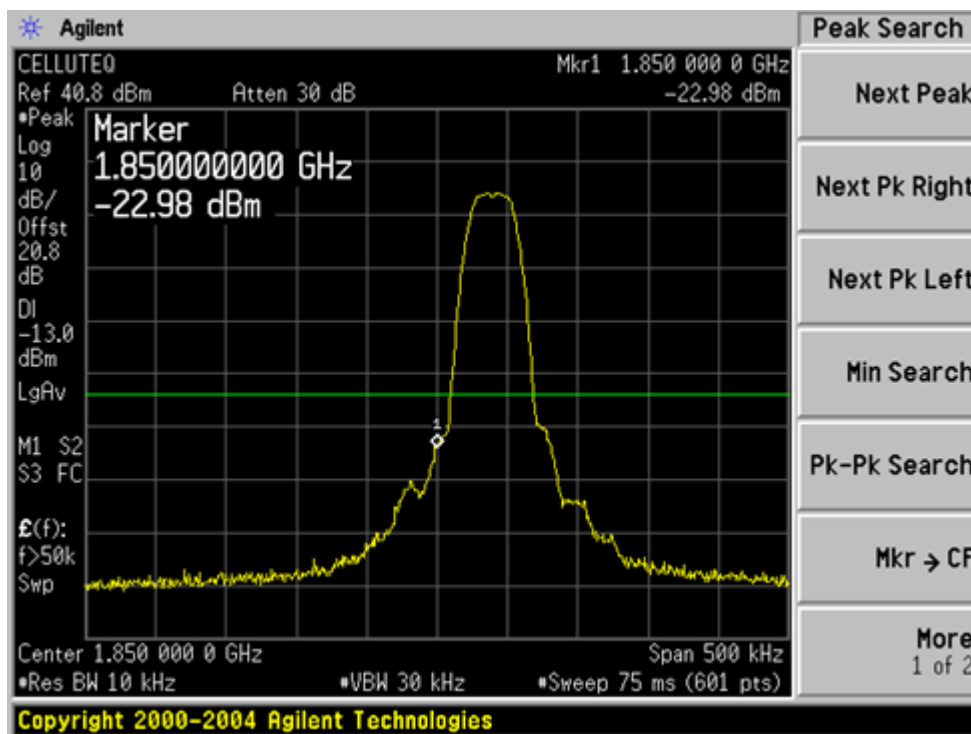
### 9.5.5 TDMA: Forward (Downlink): Lowest Channel



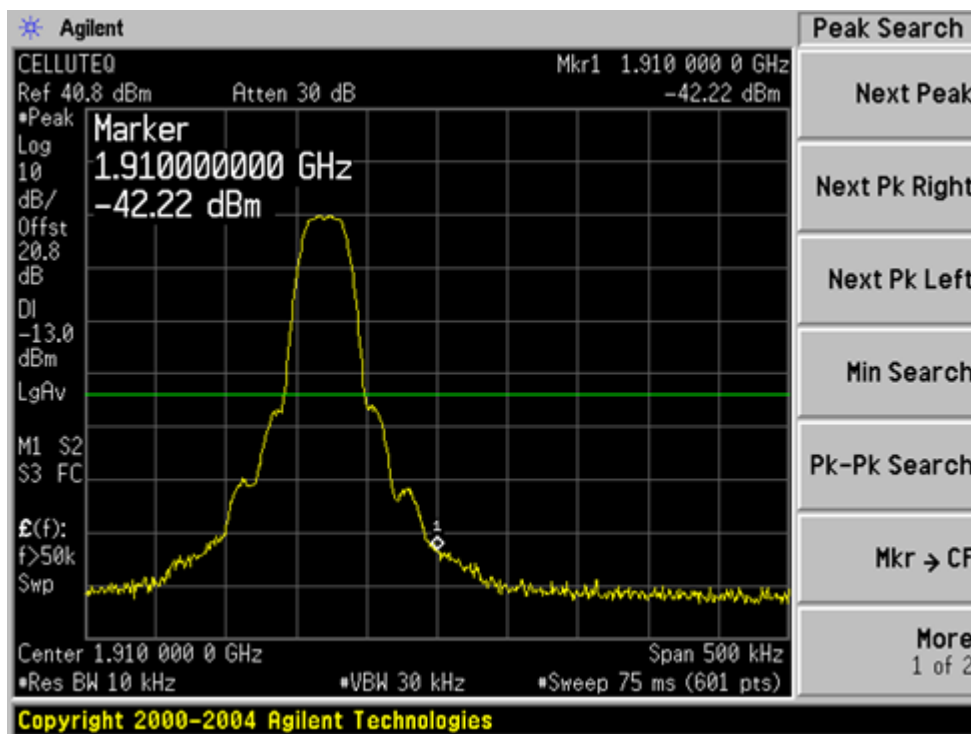
### 9.5.6 TDMA: Forward (Downlink): Highest Channel



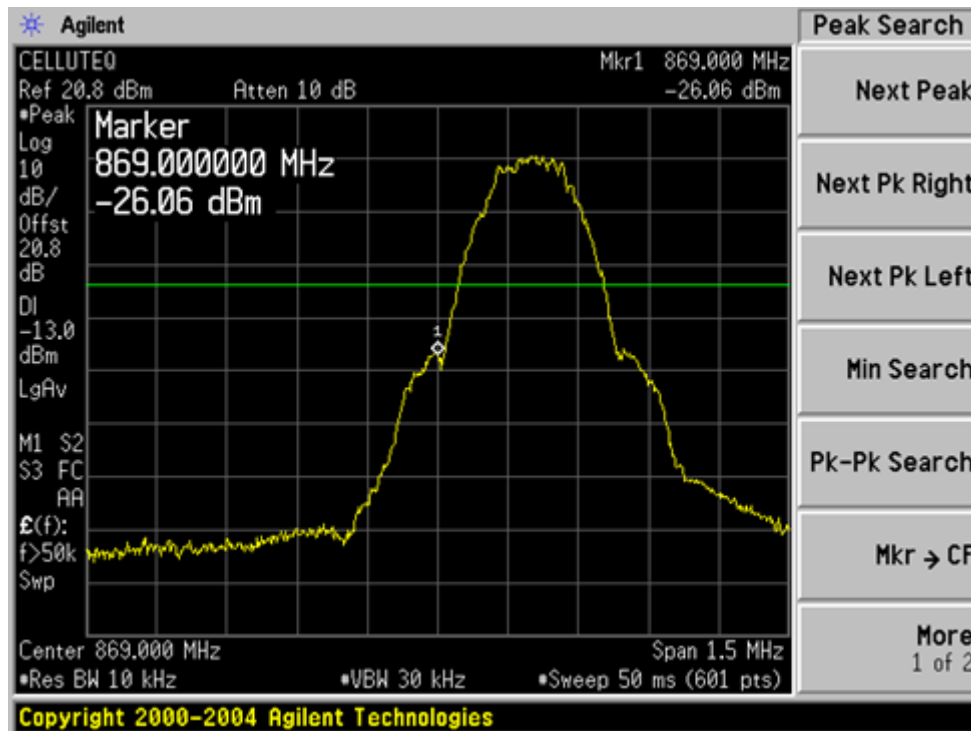
### 9.5.7 TDMA: Reverse (Uplink): Lowest Channel



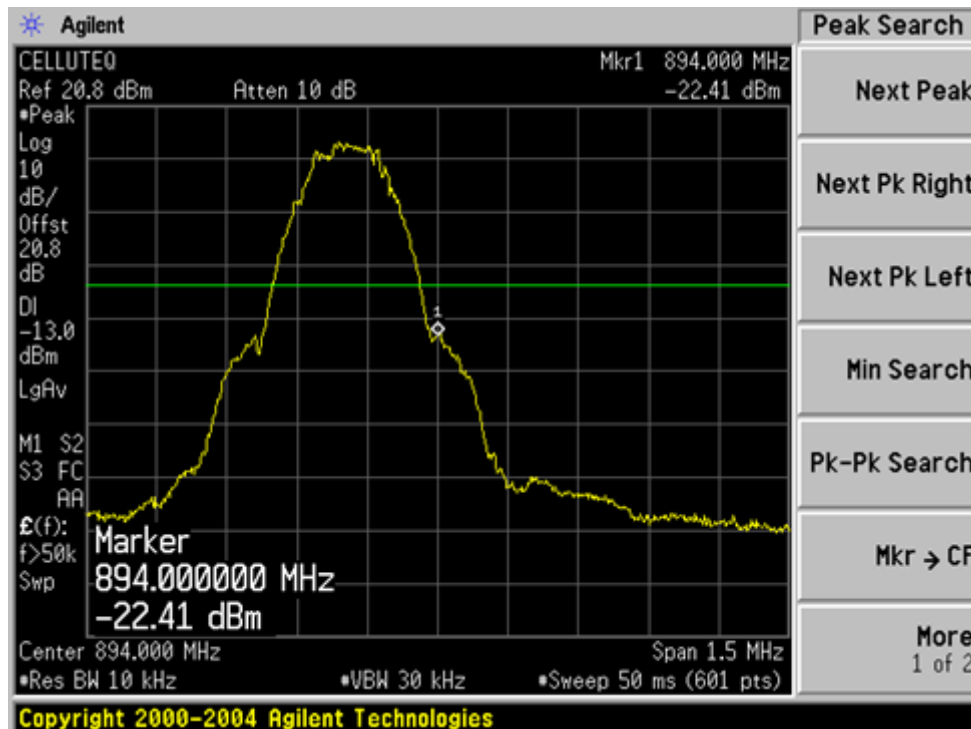
### 9.5.8 TDMA: Reverse (Uplink): Highest Channel

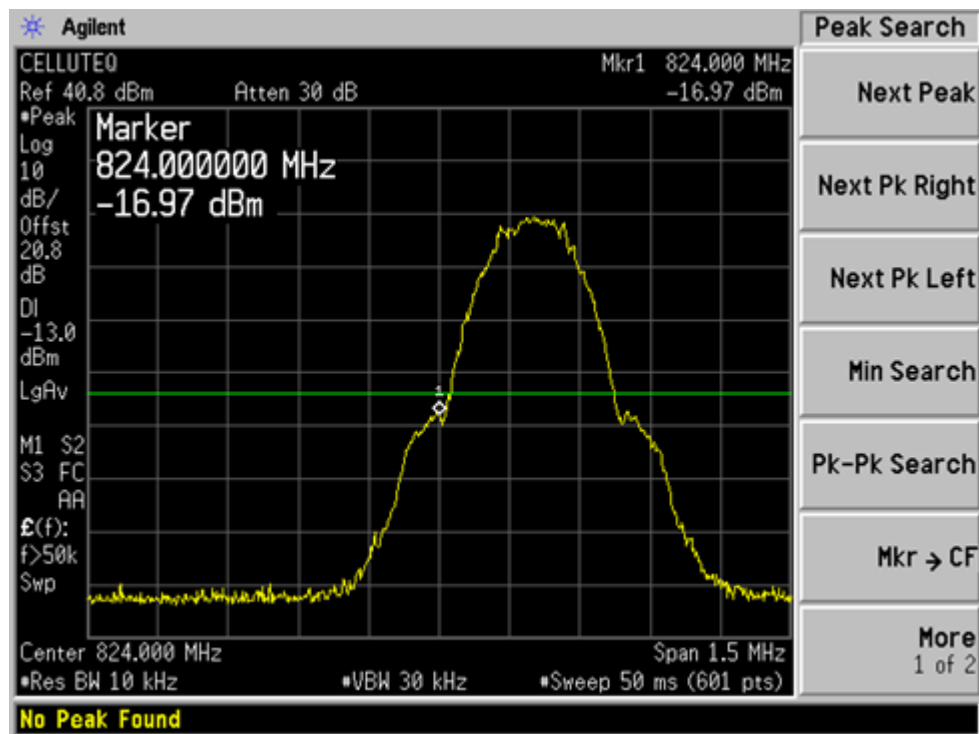
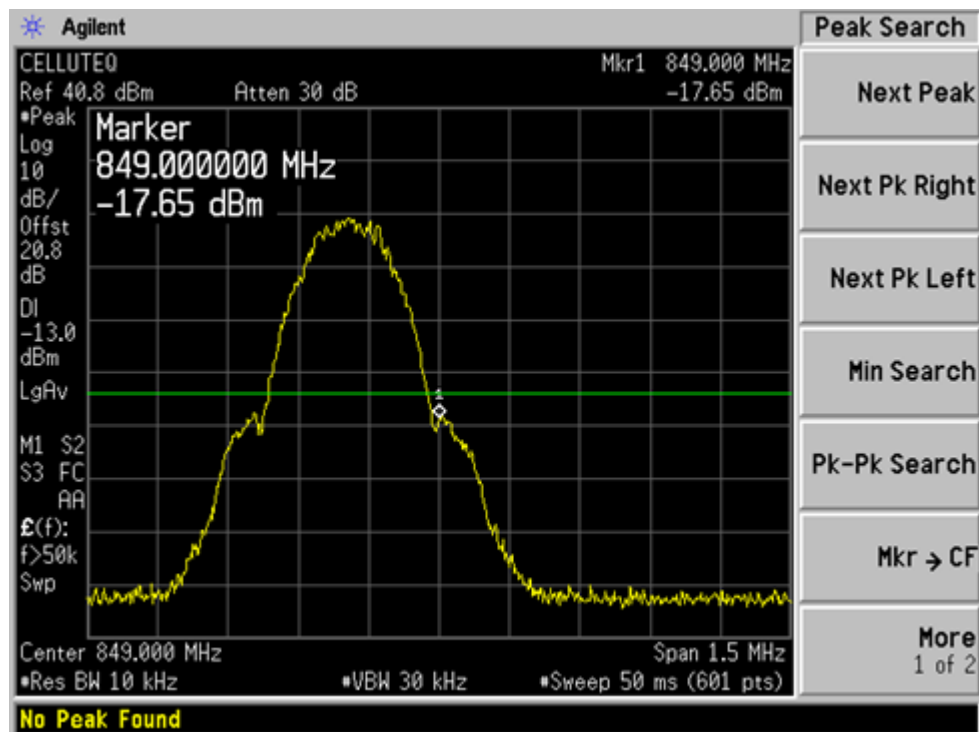


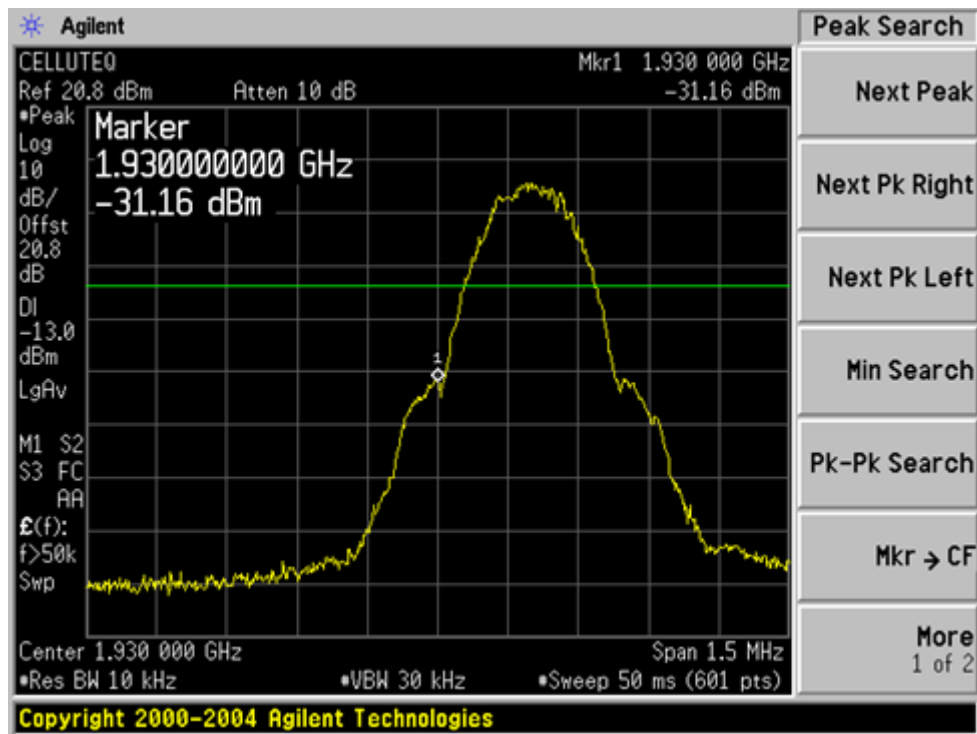
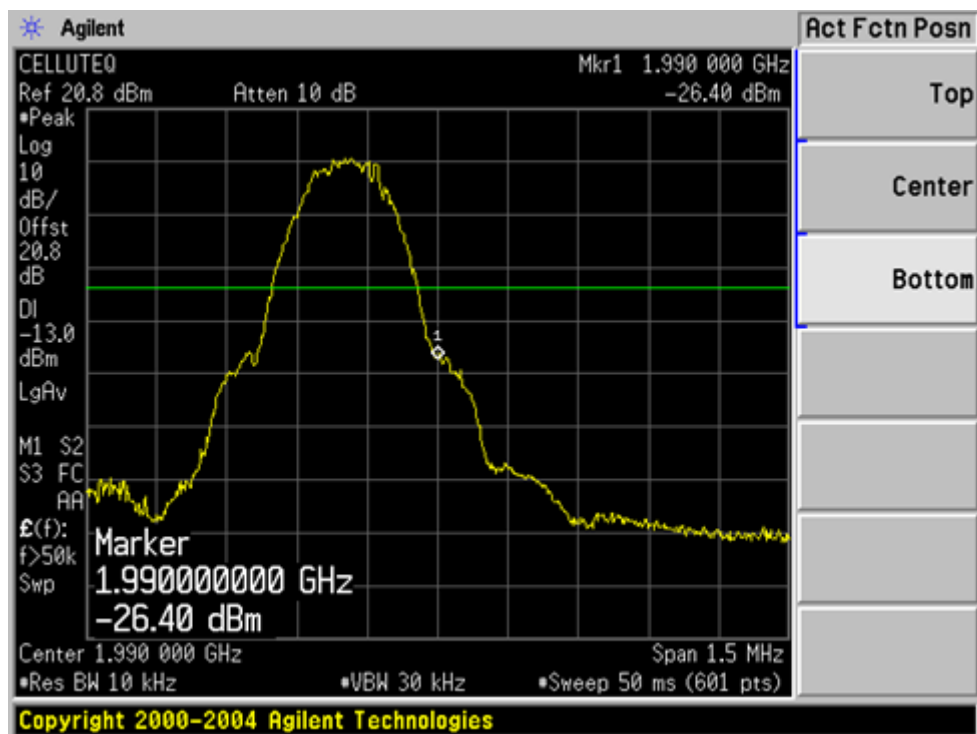
### 9.5.9 GSM 800MHz: Forward (Downlink): Lowest Channel

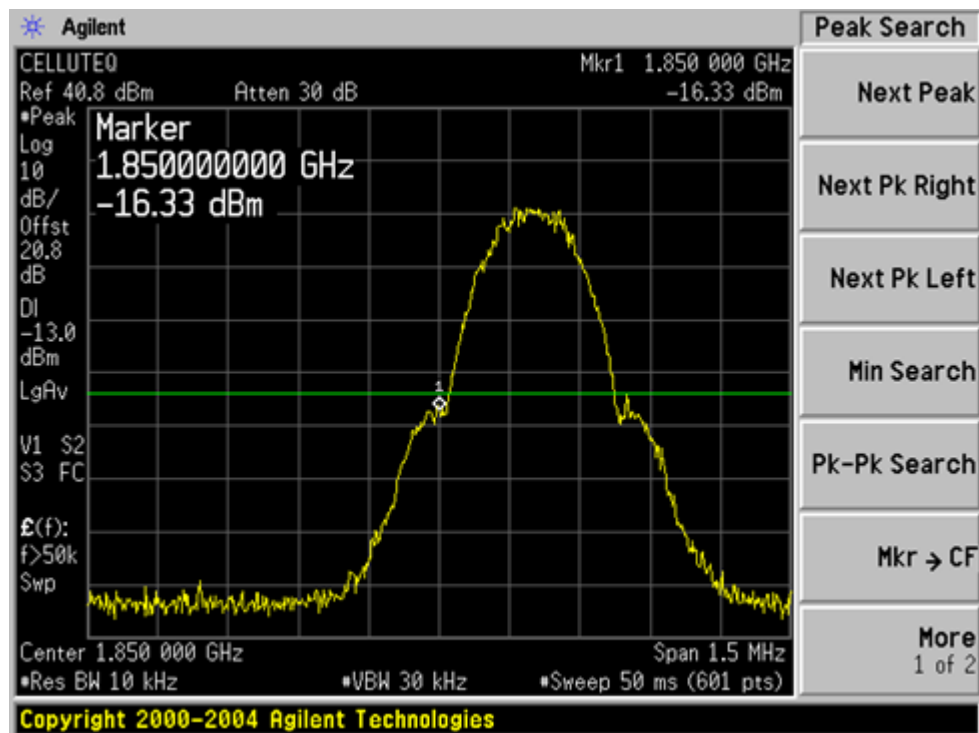
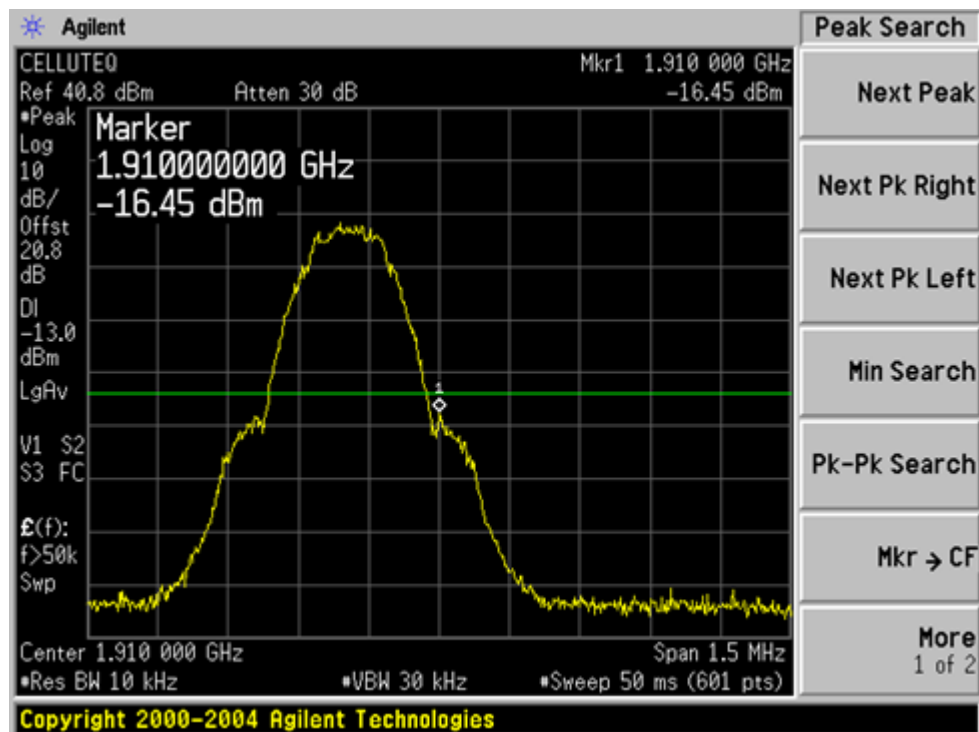


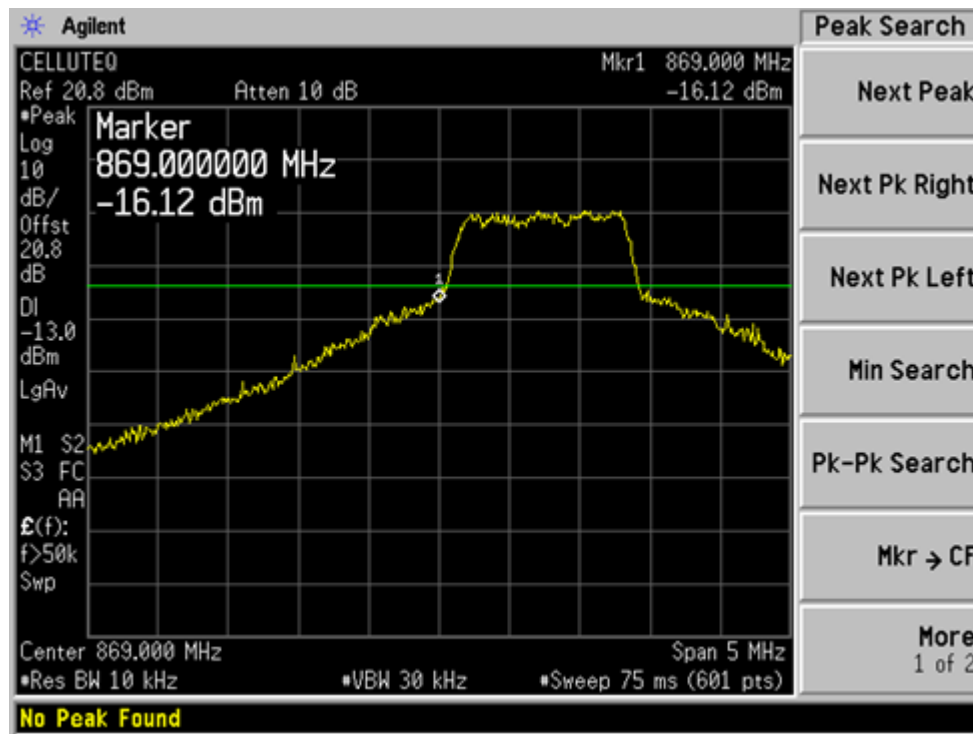
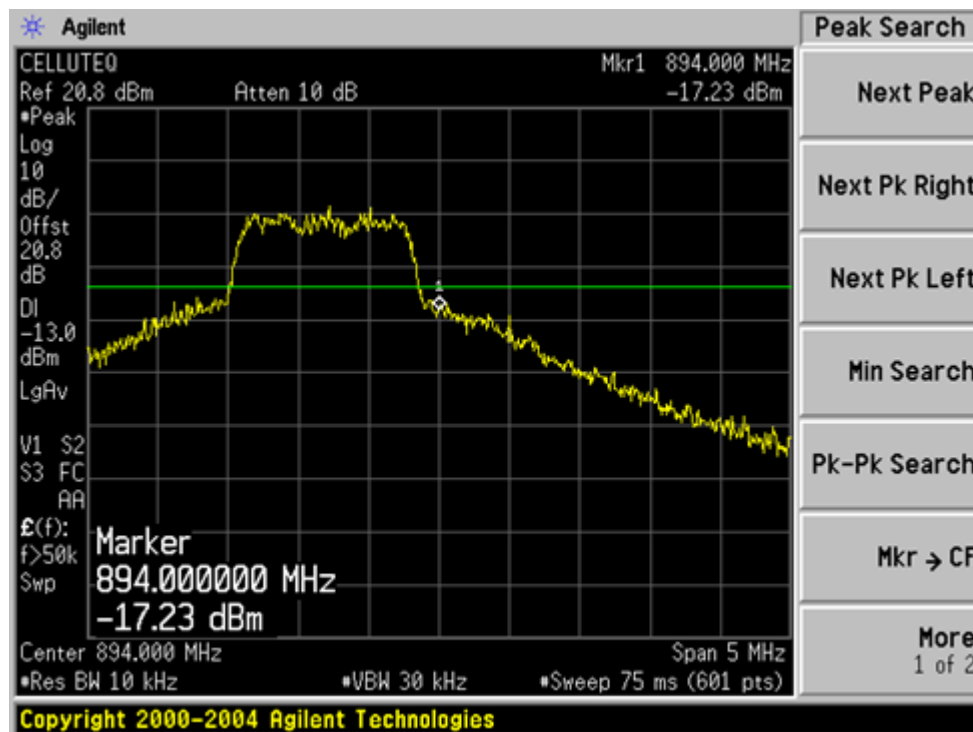
### 9.5.10 GSM 800MHz: Forward (Downlink): Highest Channel



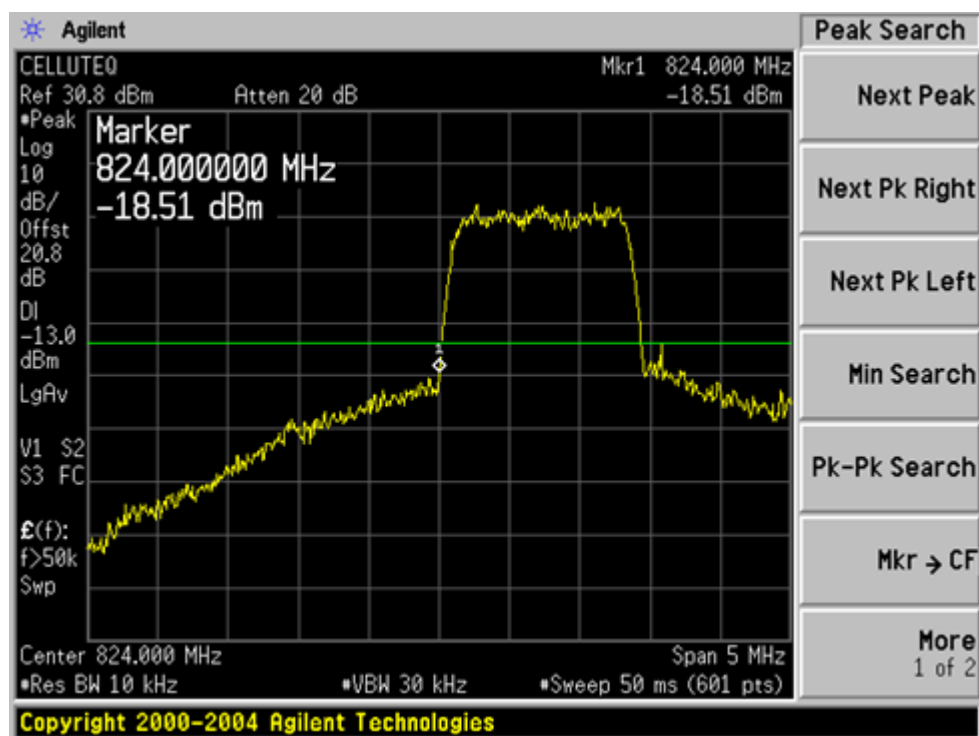
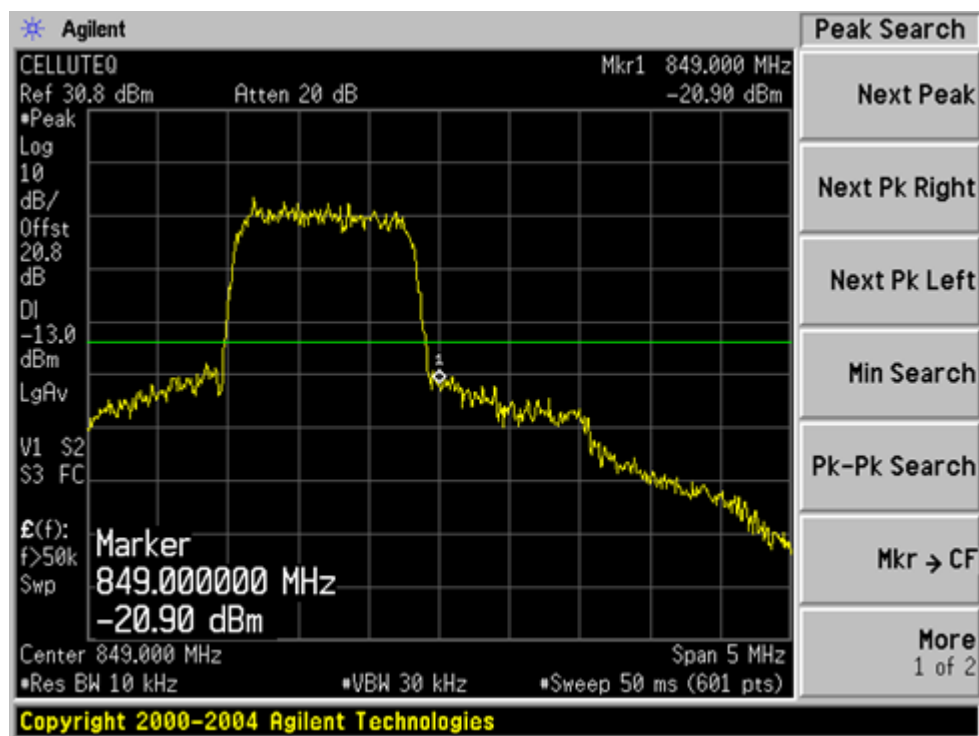
**9.5.11 GSM 800MHz: Reverse (Uplink): Lowest Channel****9.5.12 GSM 800MHz: Reverse (Uplink): Highest Channel**

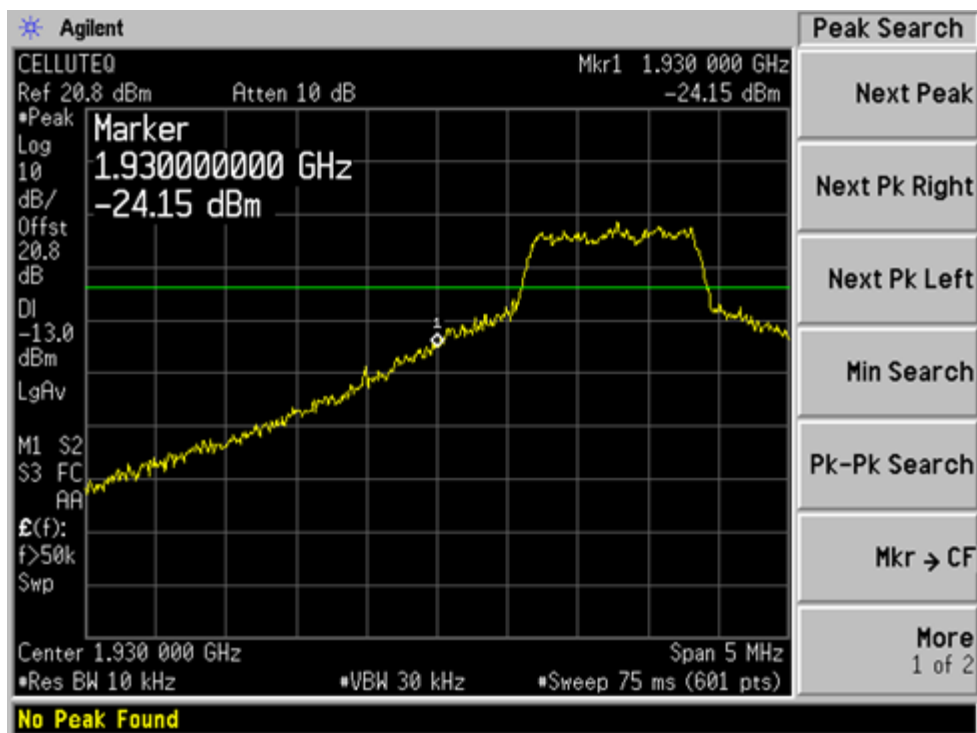
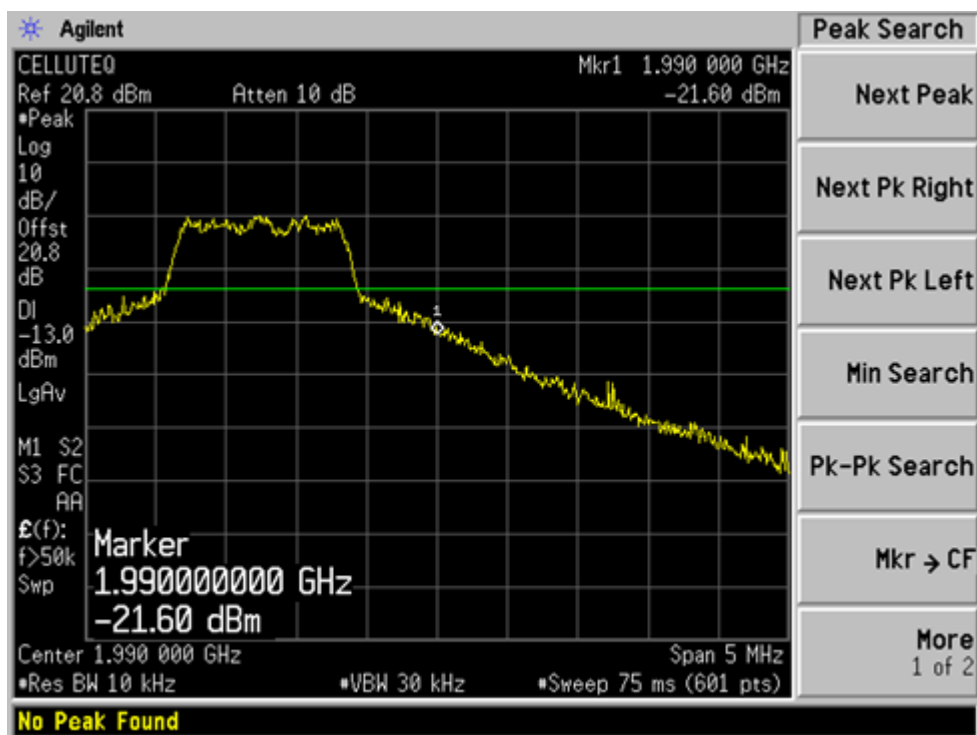
**9.5.13 GSM 1900MHz: Forward (Downlink): Lowest Channel****9.5.14 GSM 1900MHz: Forward (Downlink): Highest Channel**

**9.5.15 GSM 1900MHz: Reverse (Uplink): Lowest Channel****9.5.16 GSM 1900MHz : Reverse (Uplink): Highest Channel**

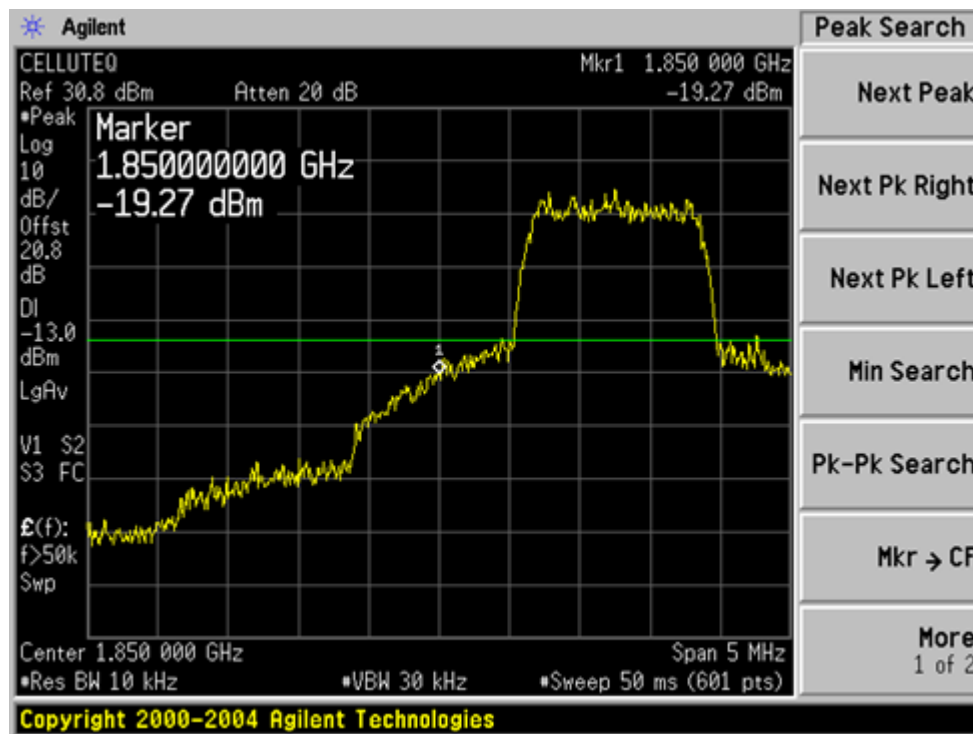
**9.5.17 CDMA 800MHz: Forward (Downlink): Lowest Channel****9.5.18 CDMA 800MHz: Forward (Downlink): Highest Channel**



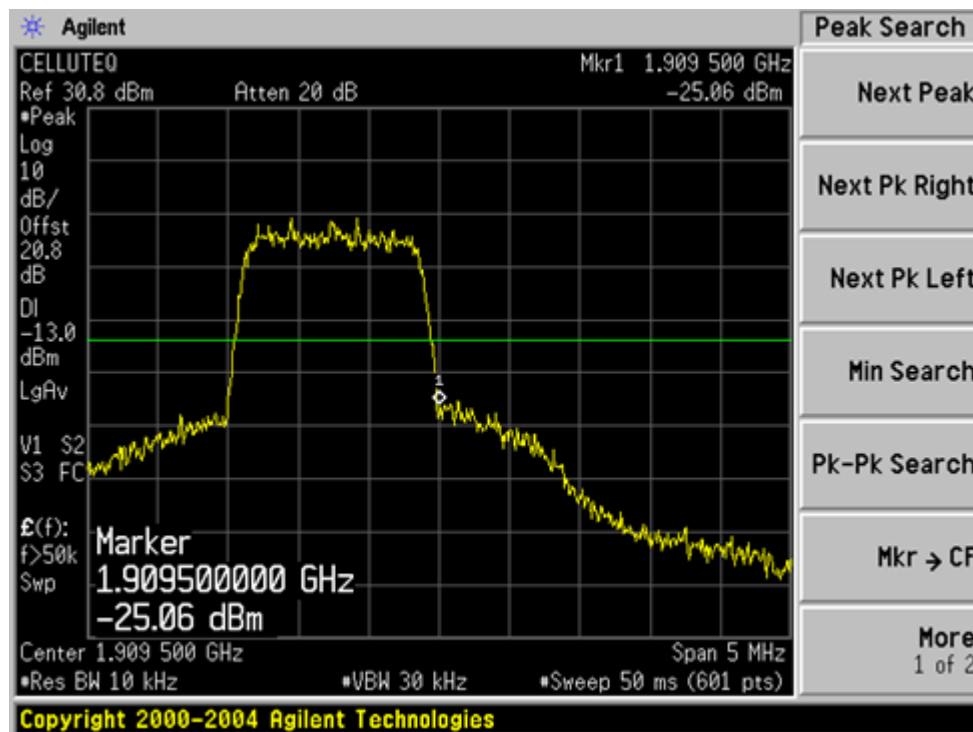
**9.5.19 CDMA 800MHz: Reverse (Uplink): Lowest Channel****9.5.20 CDMA 800MHz: Reverse (Uplink): Highest Channel**

**9.5.21 CDMA 1900MHz: Forward (Downlink): Lowest Channel****9.5.22 CDMA 1900MHz: Forward (Downlink): Highest Channel**

### 9.5.23 CDMA 1900MHz: Reverse (Uplink): Lowest Channel



### 9.5.24 CDMA 1900MHz: Reverse (Uplink): Highest Channel



## 10 IC RSS-131 §6.1 – Amplifier Gain and Bandwidth

### 10.1 Applicable Standard

IC RSS-131 §6.1

### 10.2 Test Procedure

The EUT is connected to the network analyzer port 1 and port 2, capture the plots.

### 9.3 Environmental Conditions

Temperature:	24 °C
Relative Humidity:	58 %
ATM Pressure:	102.2 kPa

*\* The testing was performed by Dan Coronio on 2007-07-30 to 08-16.*

### 10.3 Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Cal. Date
Agilent	Analyzer, Spectrum	E4446A	US44300386	2007-04-26
HP	Network Analyzer	8753D	3410A04346	2007-01-31

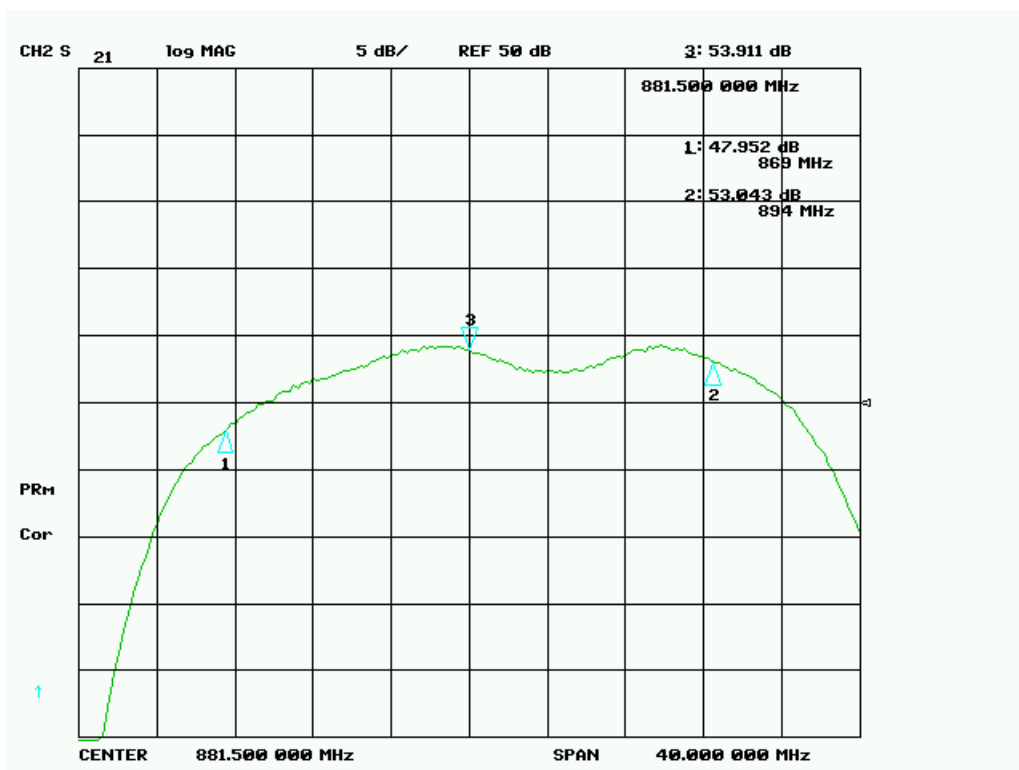
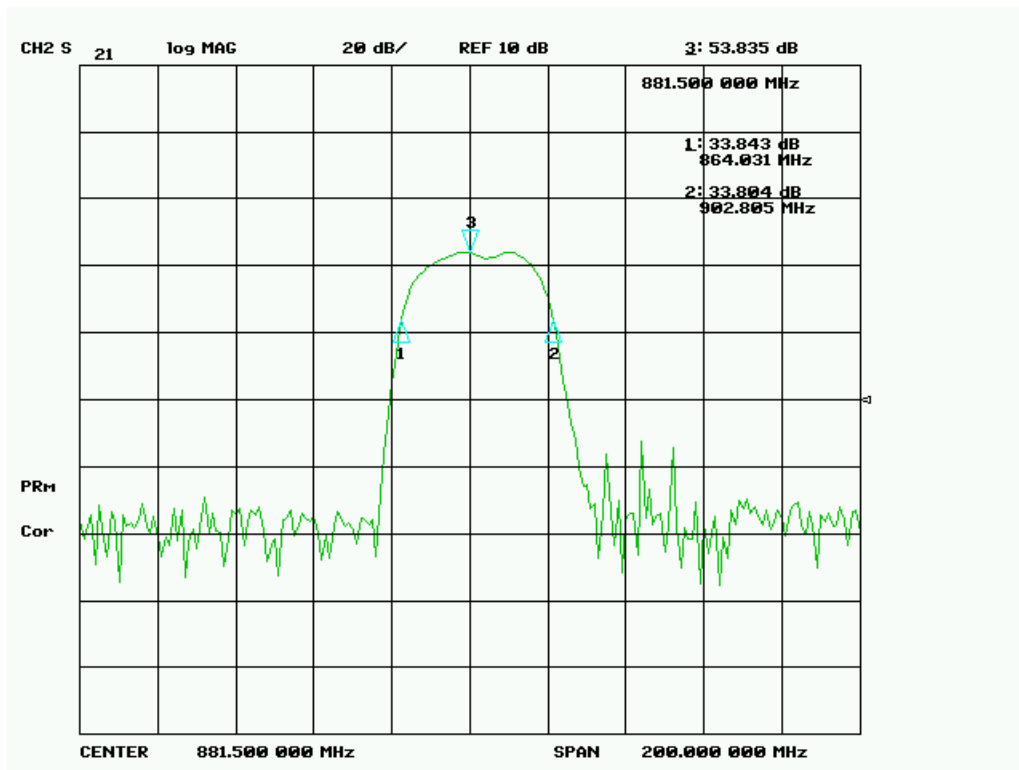
**\* Statement of Traceability: BACL Corp.** attests that all calibrations have been performed per the NVLAP requirements, traceable to the NIST.

### 10.4 Test Results

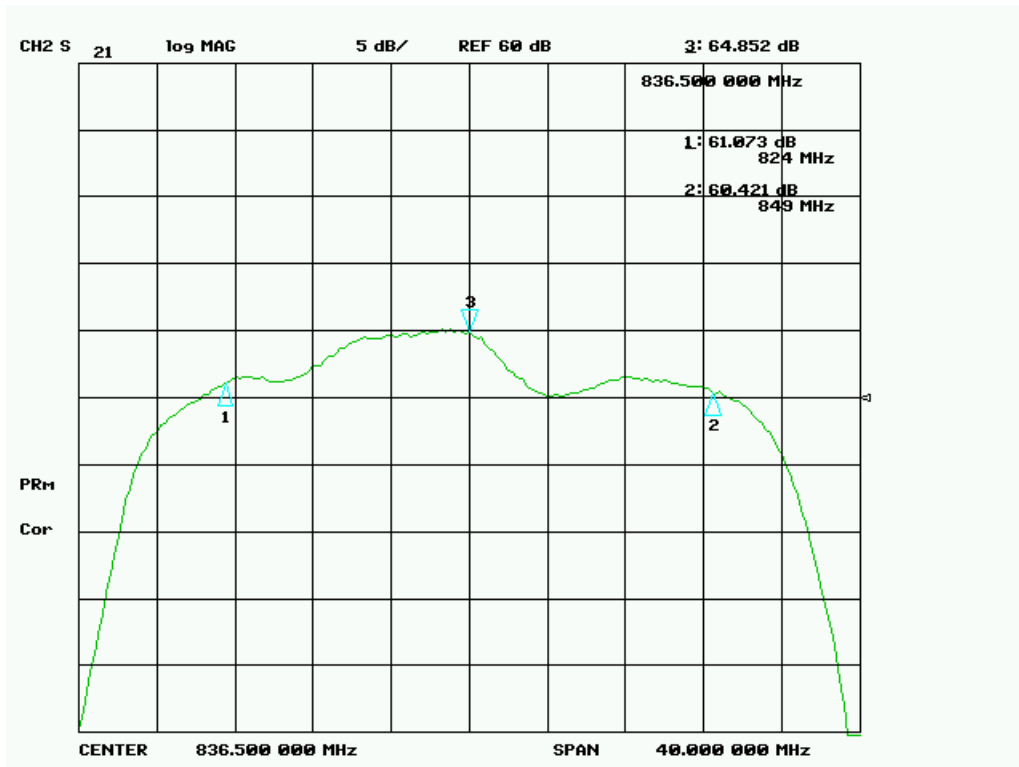
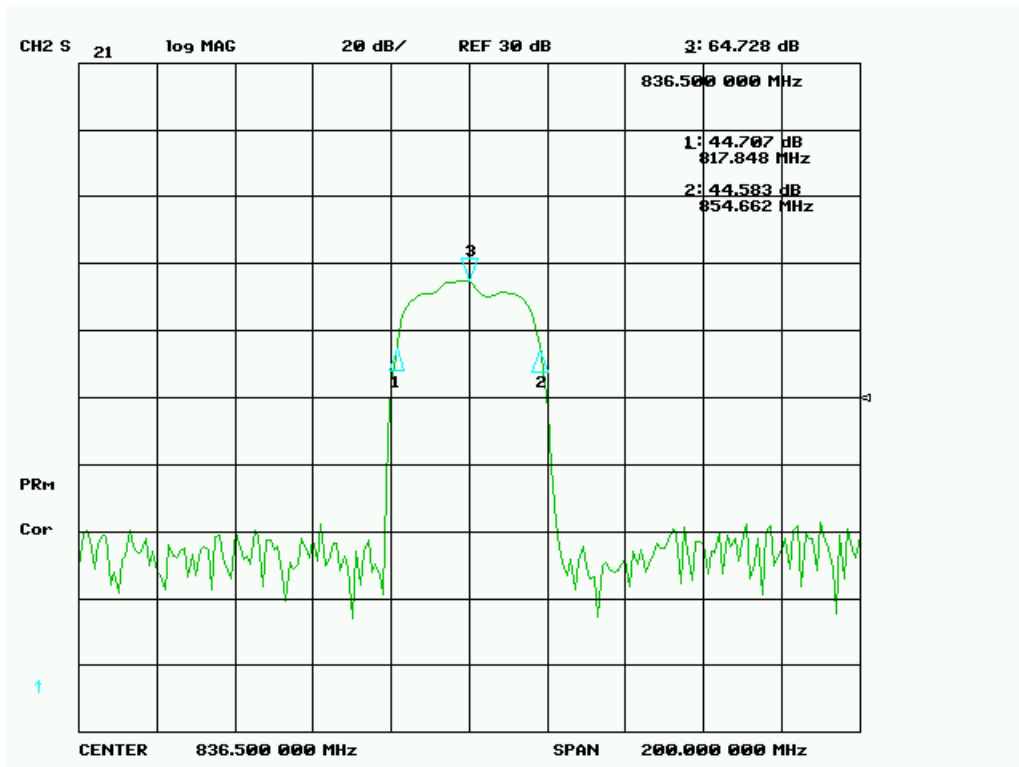
Please refer to the following plots.

**Cellular Band**

Downlink:

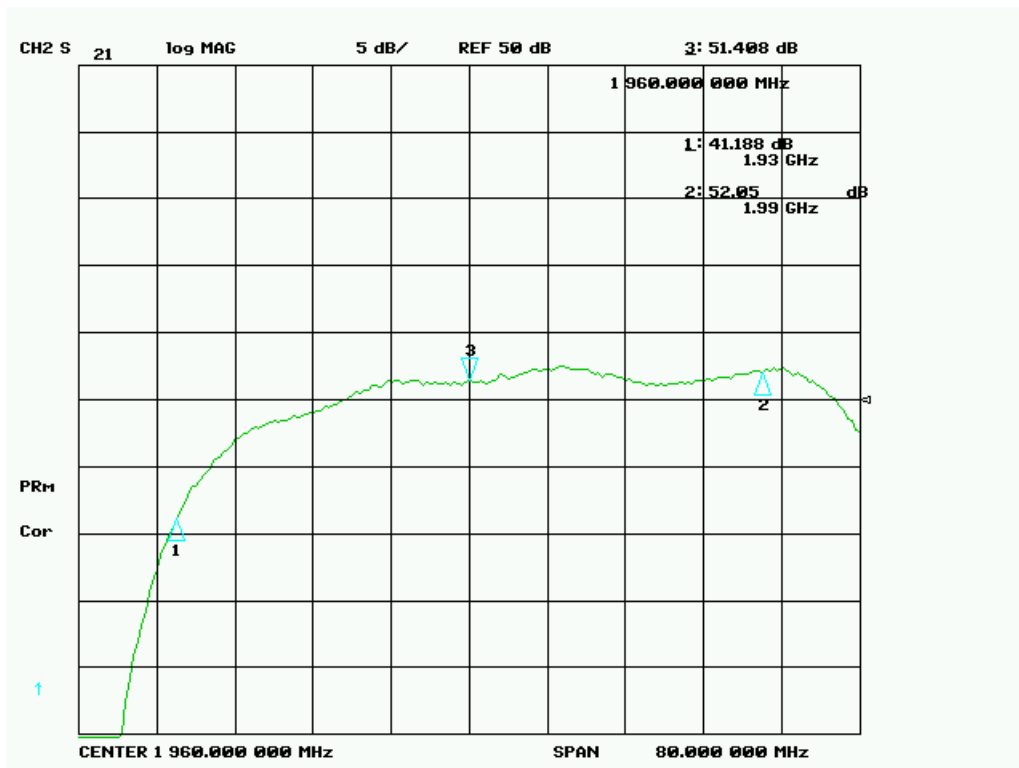
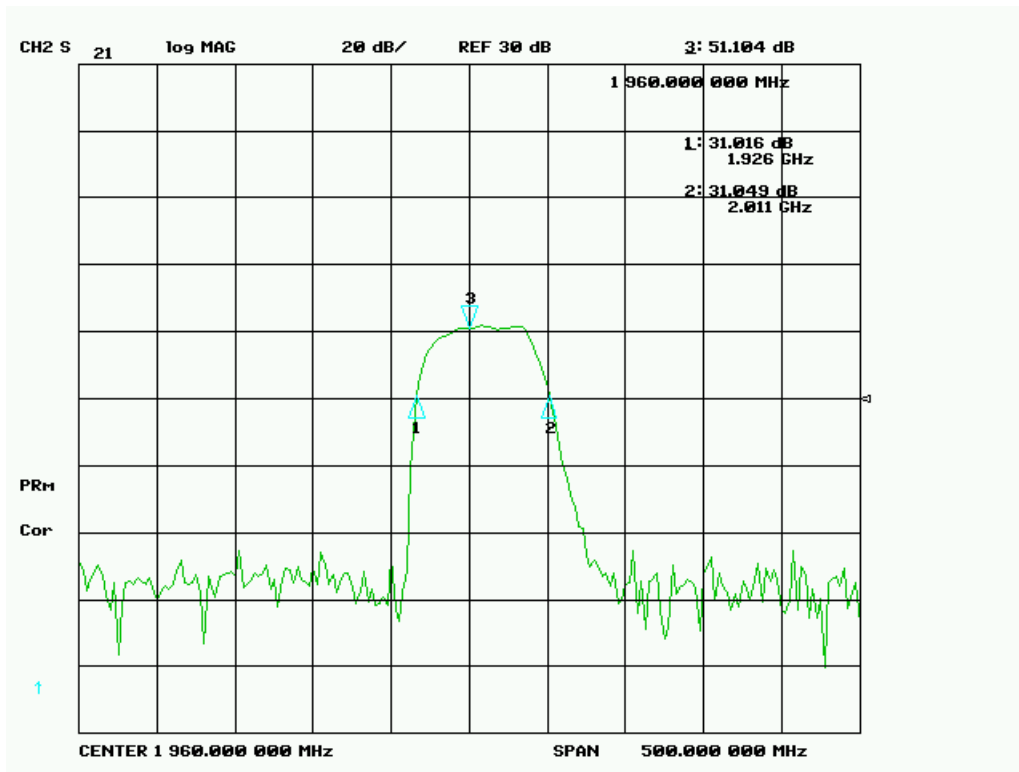


Uplink:



**PCS Band**

Downlink:



Uplink:

