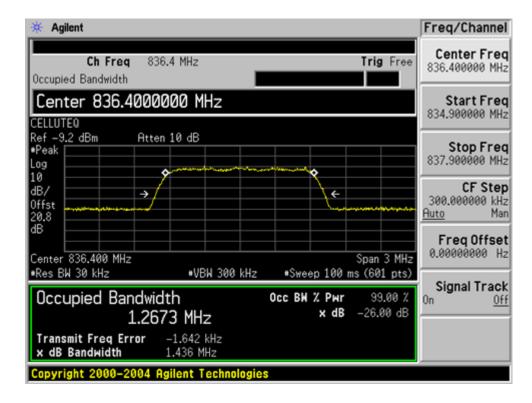
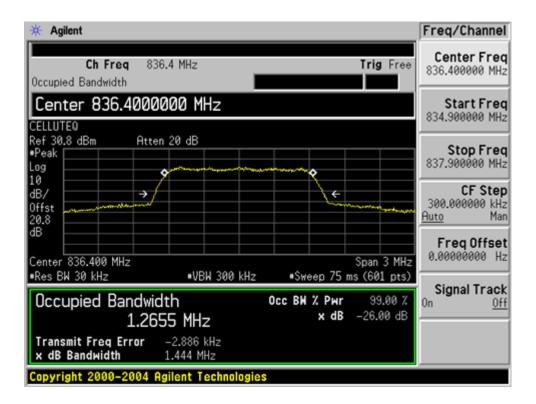
7.6.35 CDMA 800MHz: Reverse (Uplink): Middle Channel

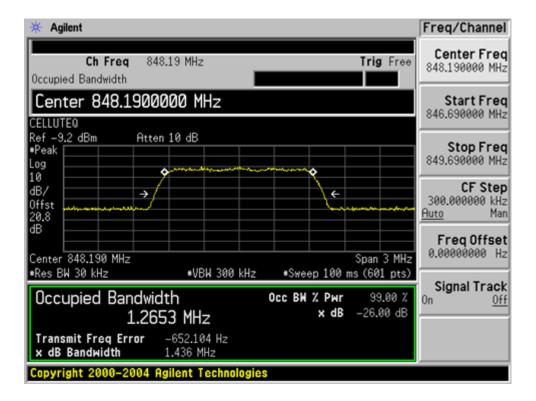
Input

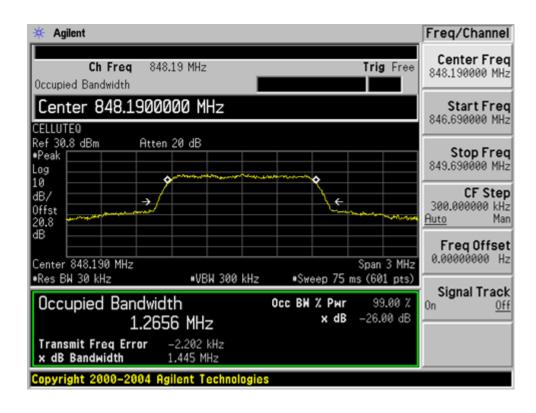




7.6.36 CDMA 800MHz: Reverse (Uplink): High Channel

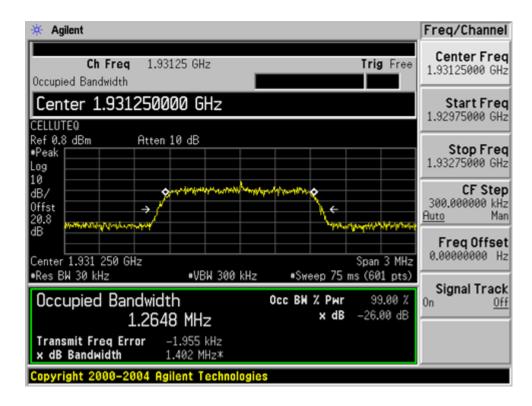
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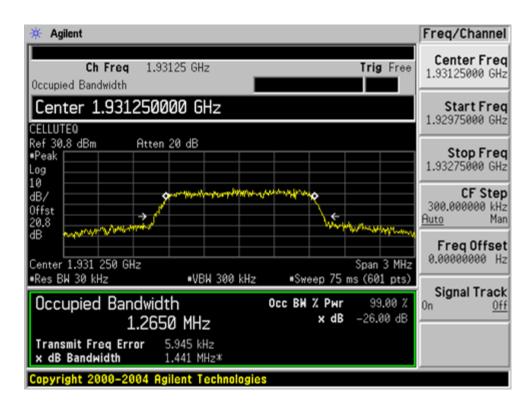




7.6.37 CDMA 1900MHz: Forward (Downlink): Low Channel

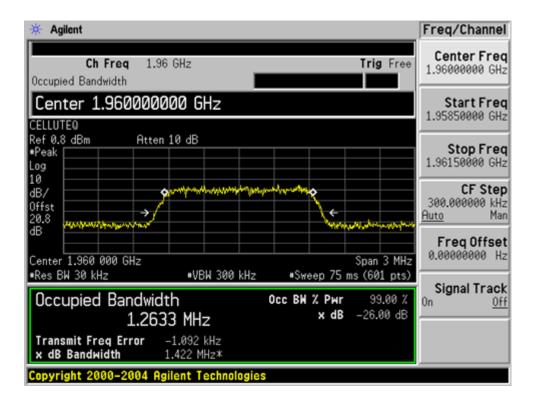
Input

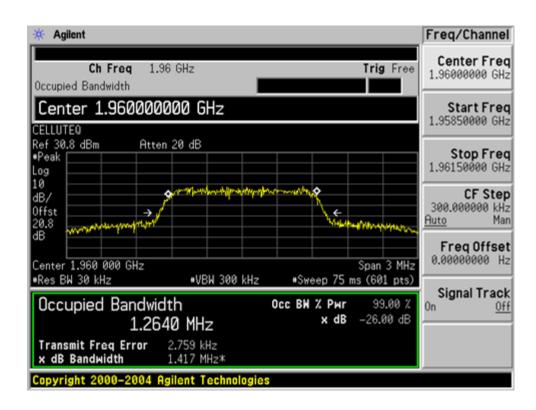




7.6.38 CDMA 1900MHz: Forward (Downlink): Middle Channel

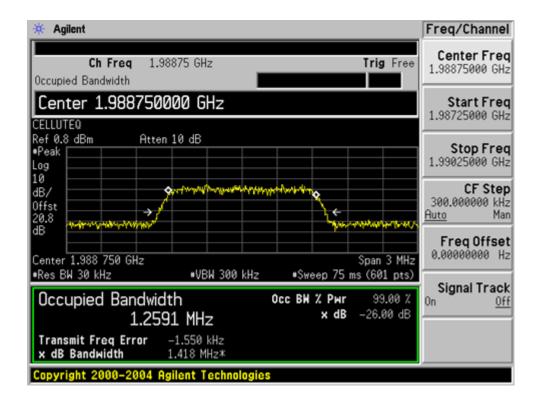
Input

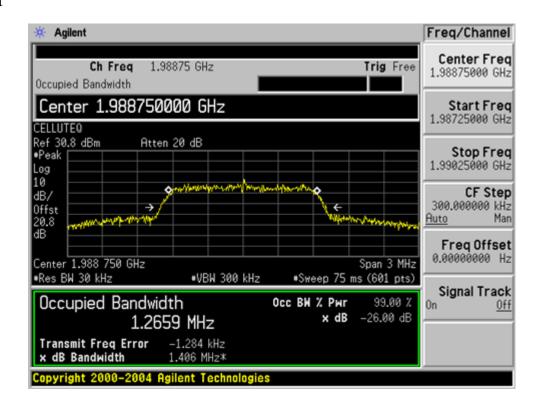




7.6.39 CDMA 1900 MHz: Forward (Downlink): High Channel

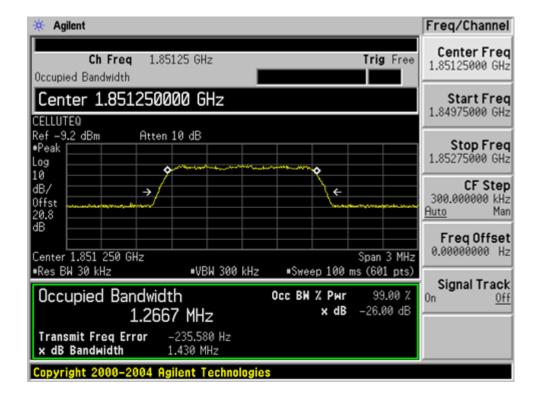
Input

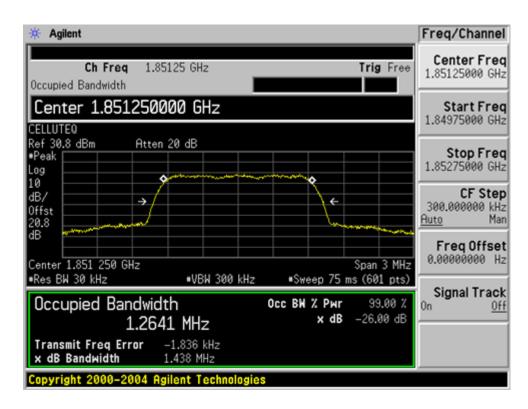




7.6.40 CDMA 1900 MHz: Reverse (Uplink): Low Channel

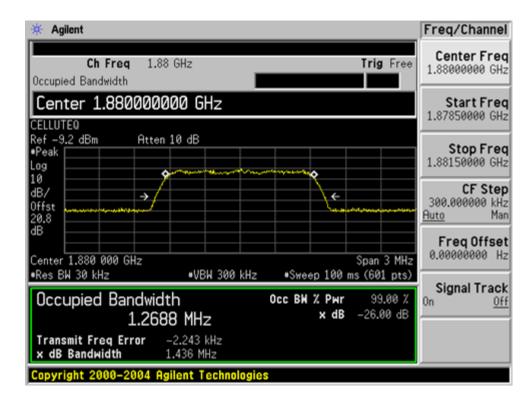
Input

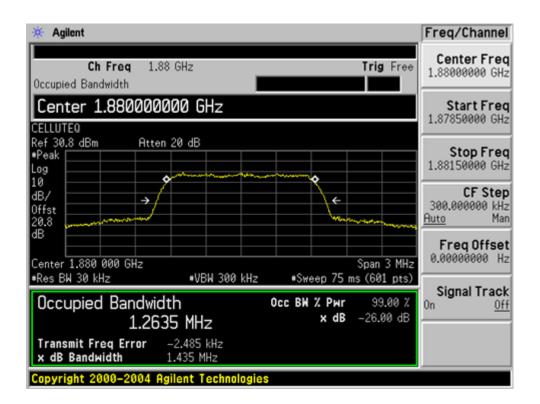




7.6.41 CDMA 1900 MHz: Reverse (Uplink): Middle Channel

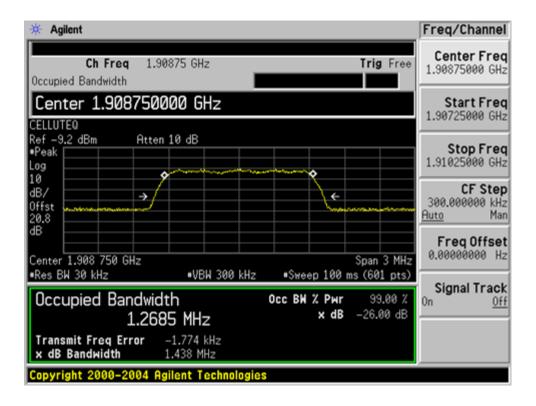
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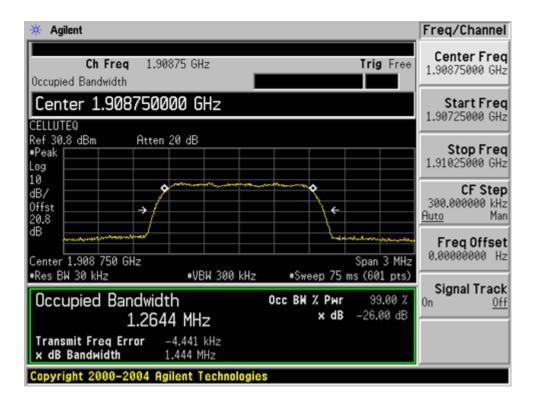




7.6.42 CDMA 1900 MHz: Reverse (Uplink): High Channel

Input





8 FCC §2.1051, §24.238(a) & RSS-131§6.3 - SPURIOUS EMISSIONS AT ANTENNA TERMINALS

8.1 Applicable Standard

Requirements: CFR 47, § 2.1051. § 24.238(a)

The spectrum was to be investigated to the tenth harmonics of the highest fundamental frequency as specified in § 2.1057.

IC RSS-131 §6.3

8.2 Test Procedure

The RF output of the transceiver was connected to a spectrum analyzer and simulator through appropriate attenuation. The resolution bandwidth of the spectrum analyzer was set at 100 kHz. Sufficient scans were taken to show any out of band emissions up to 10th harmonic.

8.3 Environmental Conditions

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

^{*} The testing was performed by Dan Coronia on 2007-07-30 to 08-16.

8.4 Test Equipment List and Details

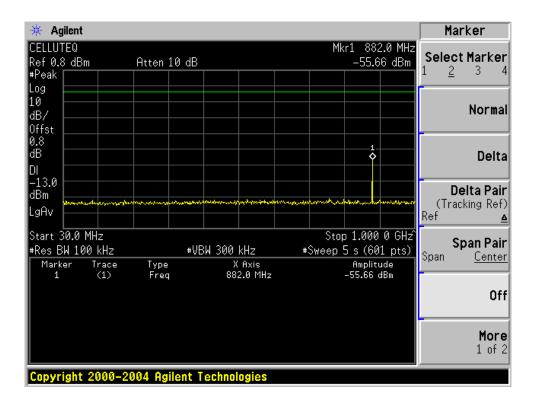
Manufacturer	Description	Model	Serial Number	Cal. Date
Agilent	Analyzer, Spectrum	E4446A	US44300386	2007-04-26
Rohde & Schwarz	Signal Generator	SMIQ03	849192/0085	2006-10-18

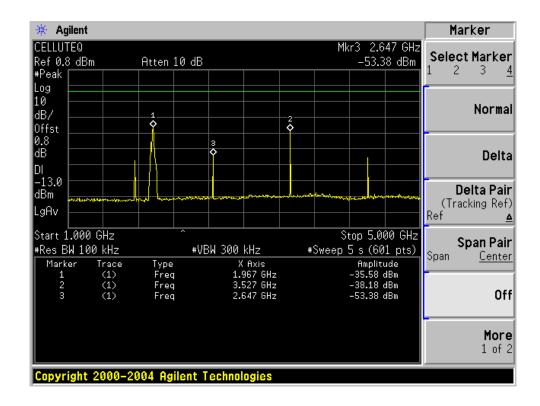
^{*} Statement of Traceability: BACL Corp. attests that all calibrations have been performed per the NVLAP requirements, traceable to the NIST.

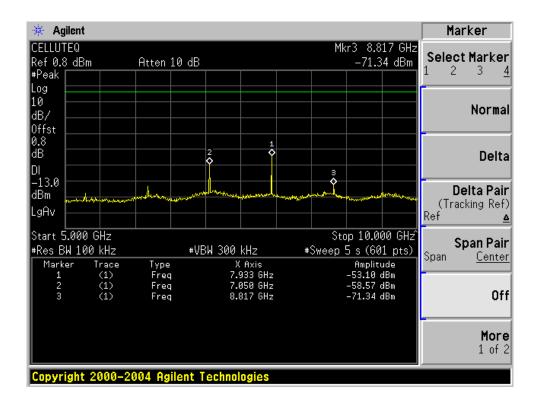
8.5 Test Results

Please refer to the hereinafter plots.

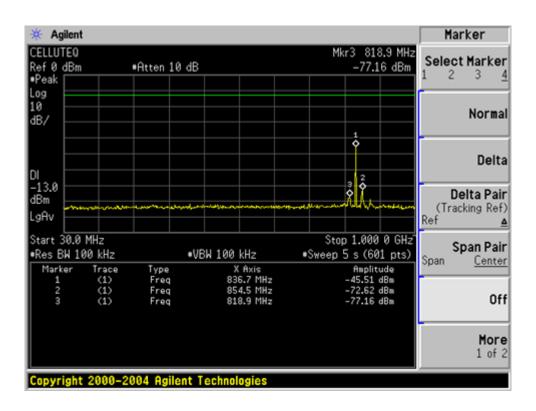
8.5.1 AMPS: Forward (Uplink): Middle Channel

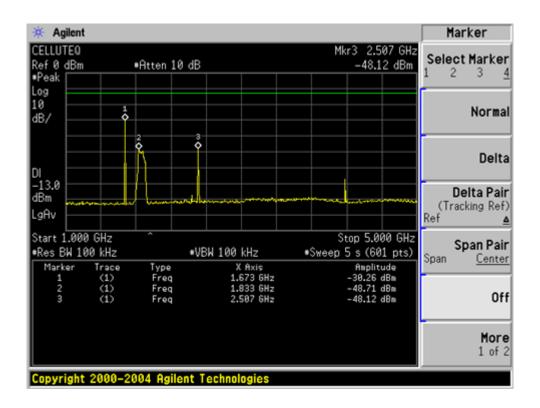


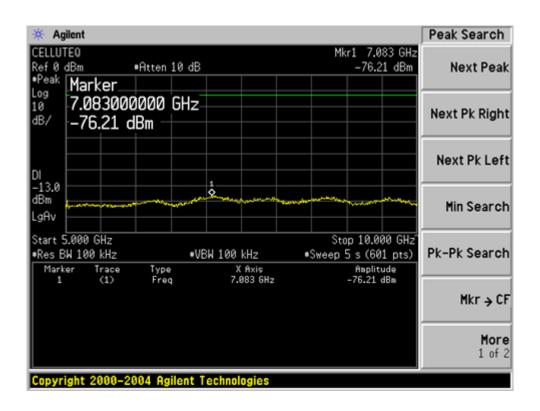




8.5.2 AMPS: Reverse (Uplink): Middle Channel



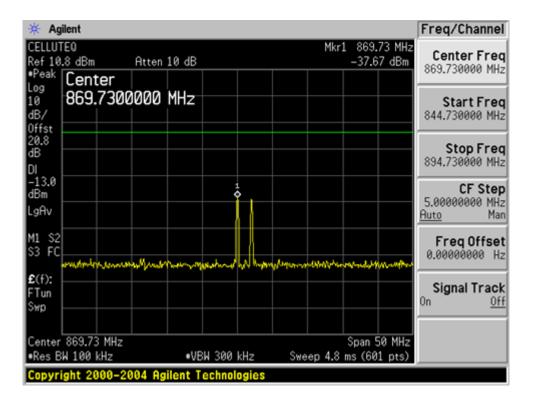


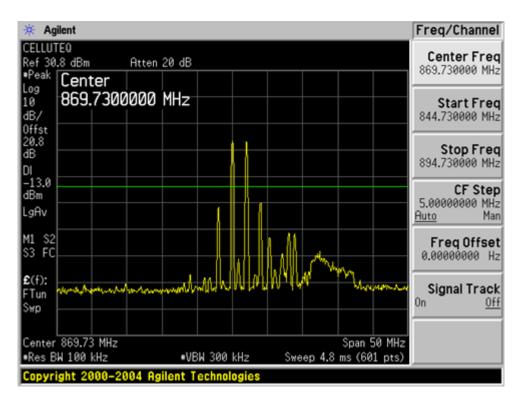


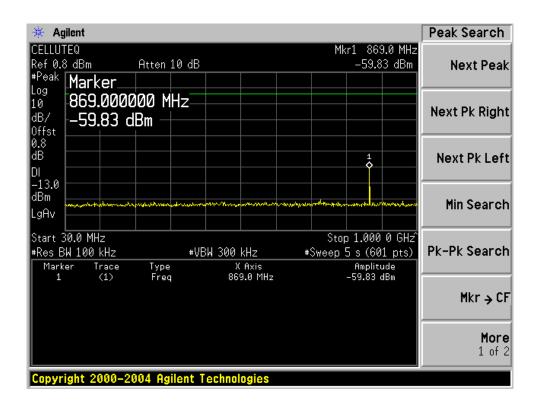
Inter-Modulation Testing:

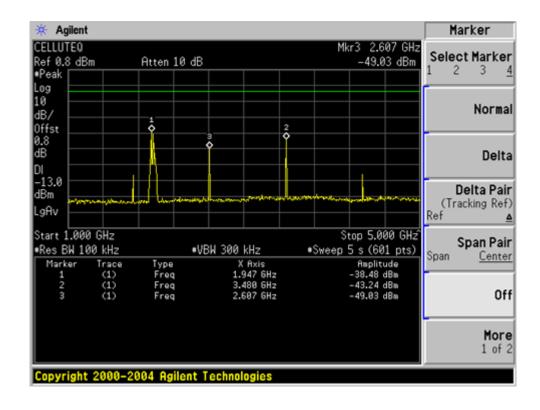
8.5.3 AMPS: Forward (Downlink) Low Channel

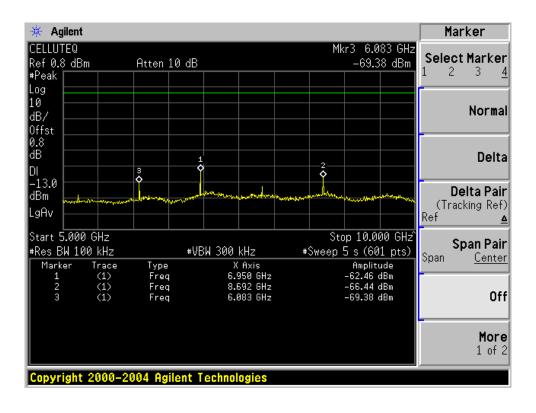
Input





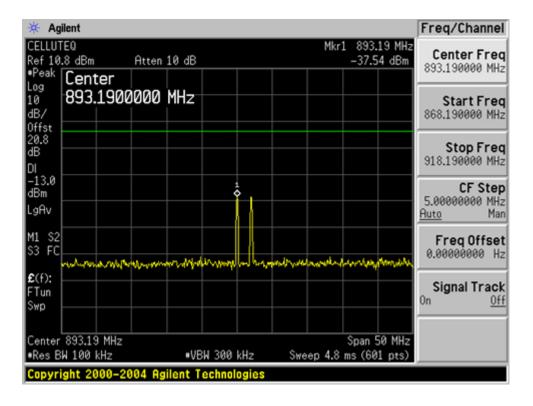


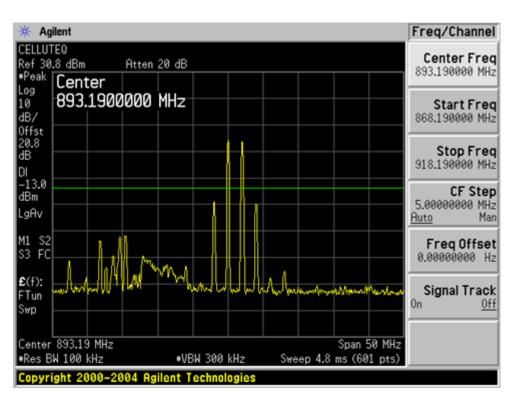


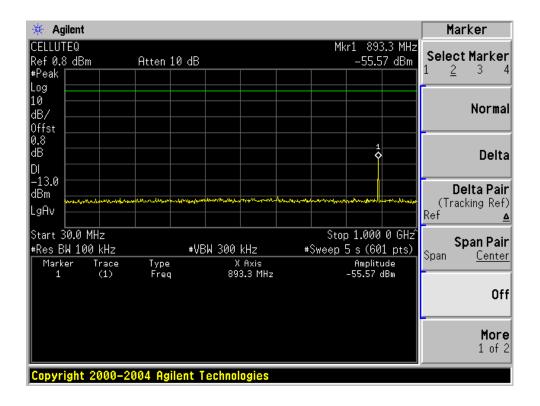


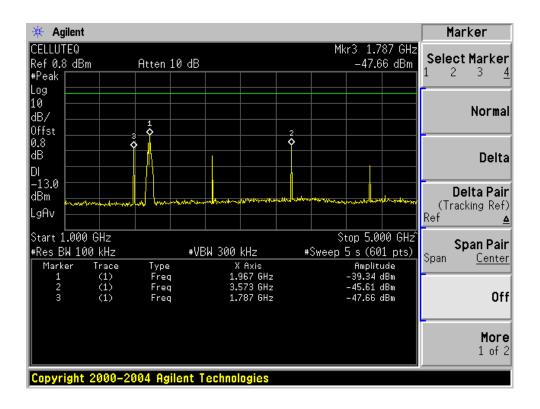
8.5.4 AMPS: Forward (Downlink) High Channel

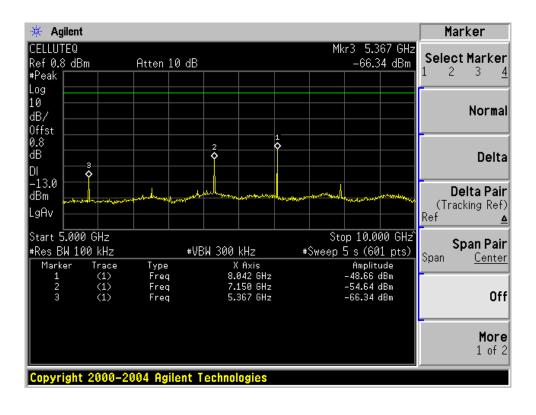
Input





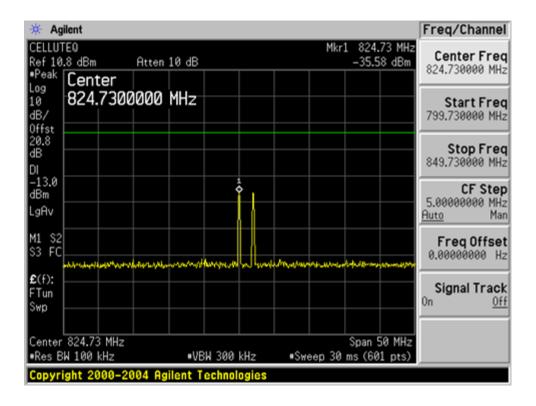


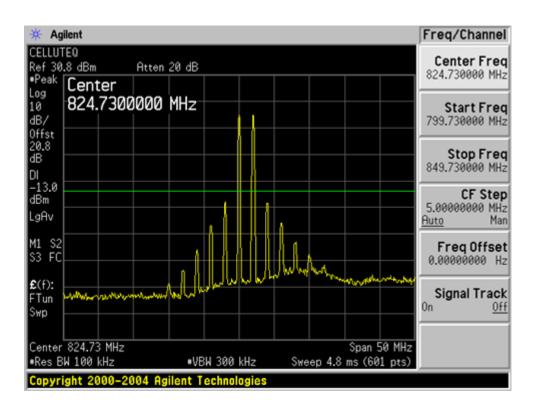


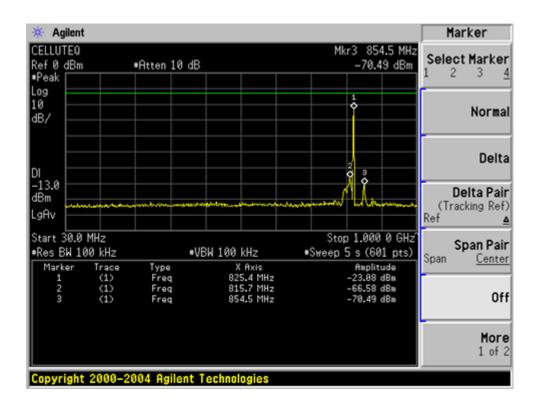


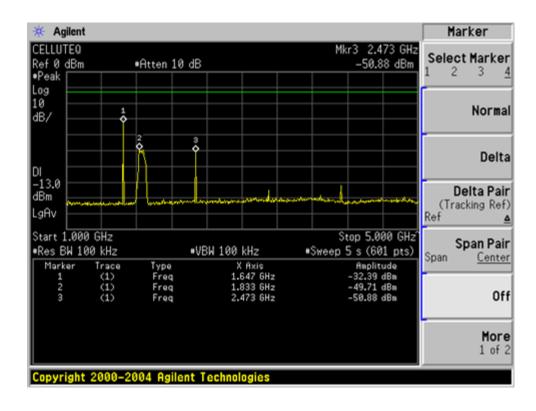
8.5.5 AMPS: Reverse (Uplink) Low Channel

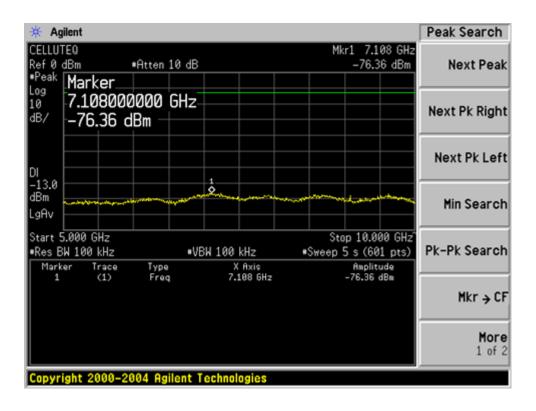
Input





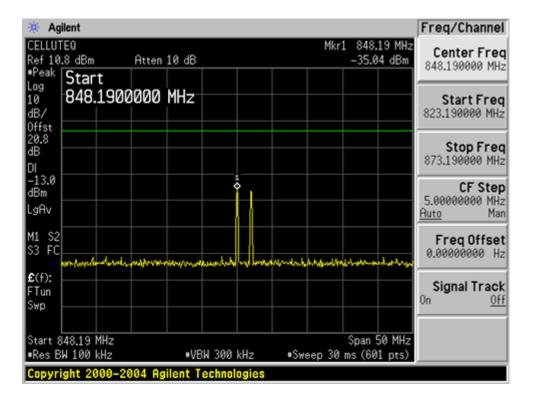


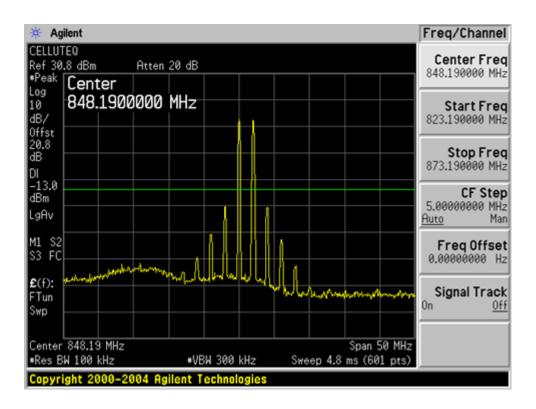


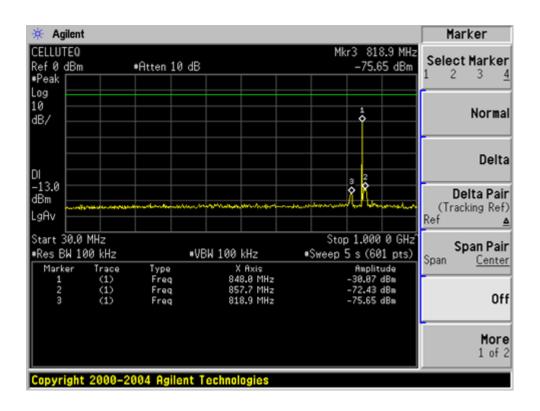


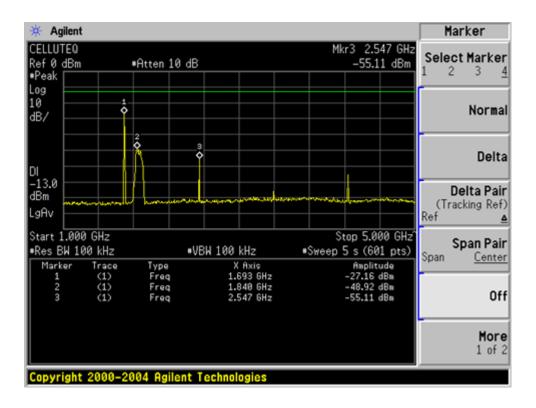
8.5.6 AMPS Reverse (Uplink) High Channel

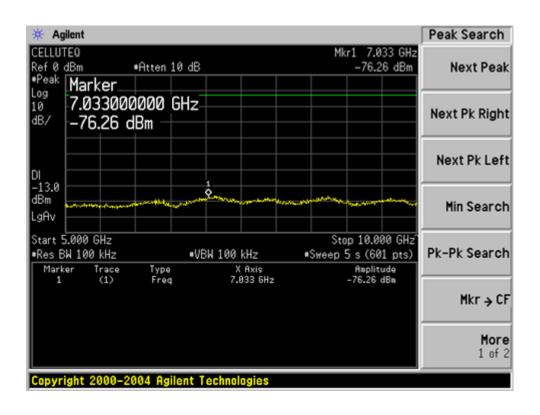
Input



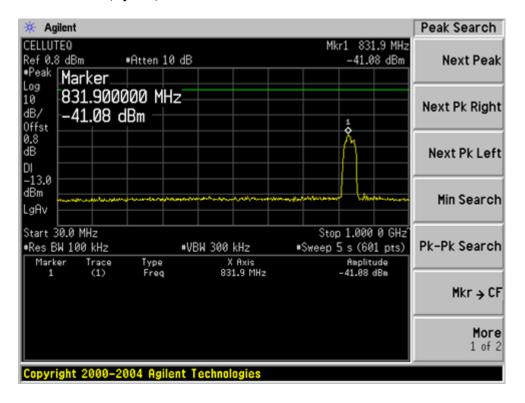


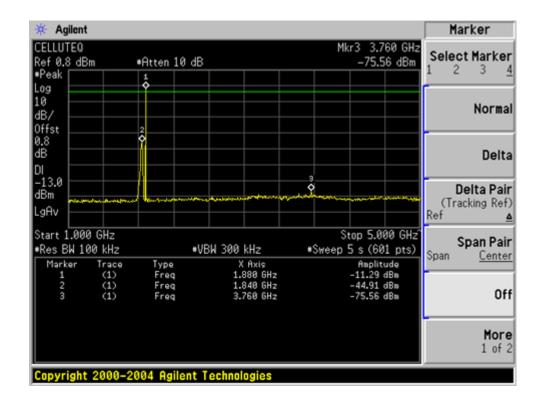


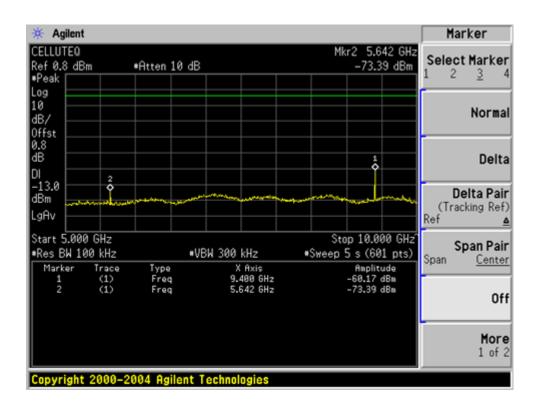


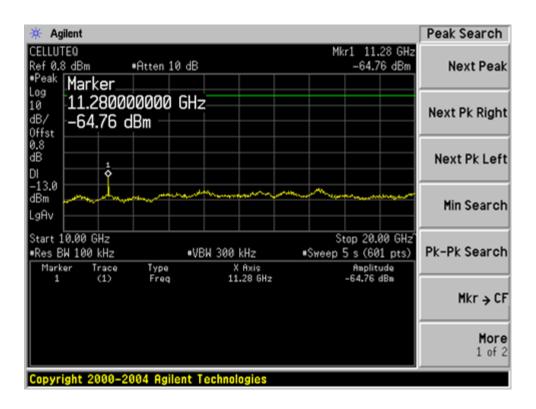


8.5.7 TDMA: Forward (Uplink): Middle Channel

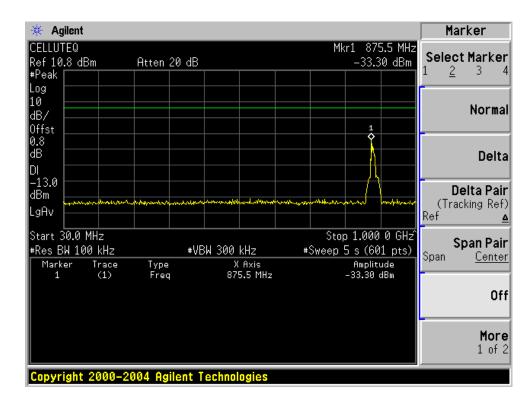


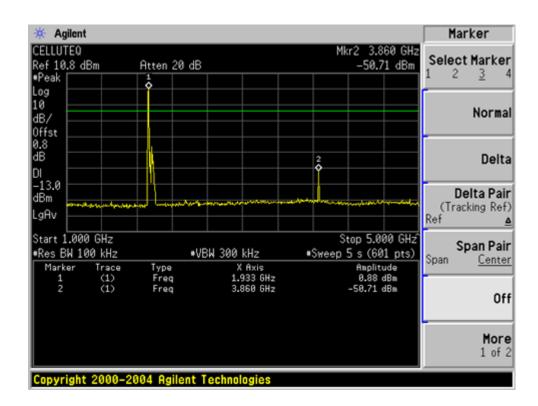


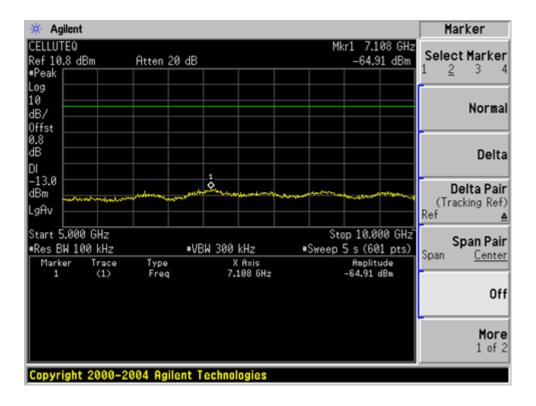


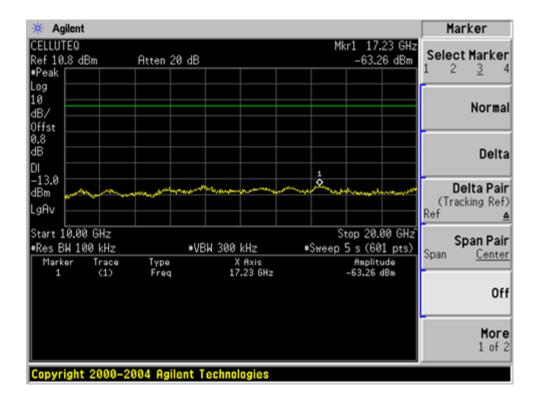


8.5.8 TDMA: Reverse (Uplink): Middle Channel









Inter-Modulation Testing:

8.5.9 TDMA: Forward (Downlink) Low Channel

Input

