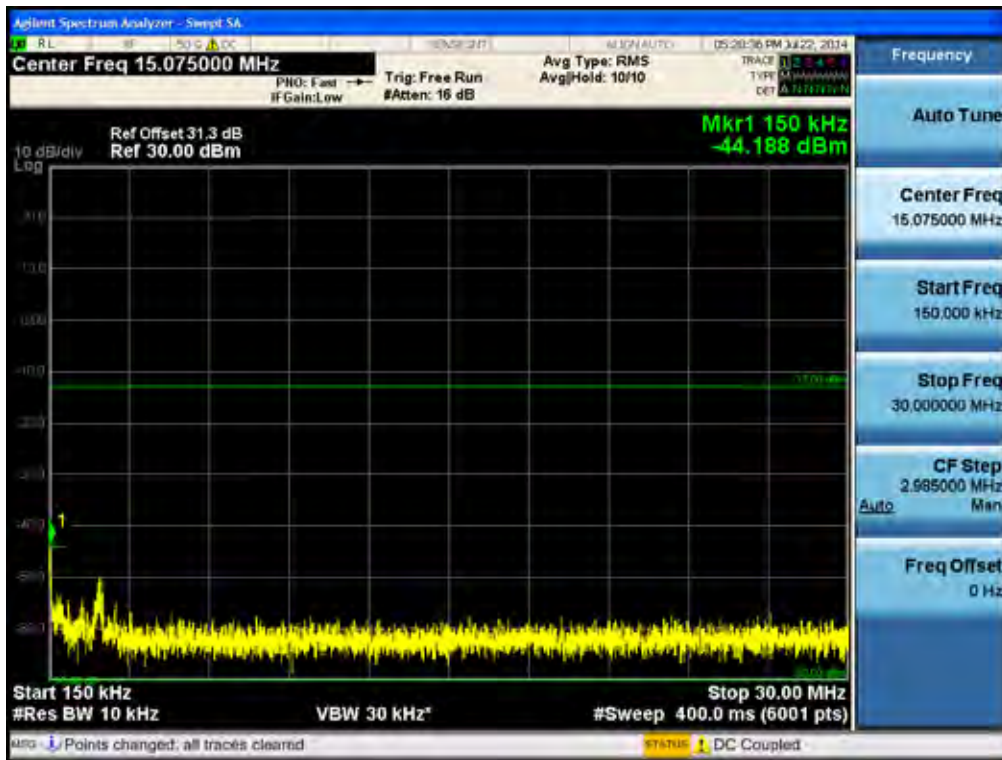
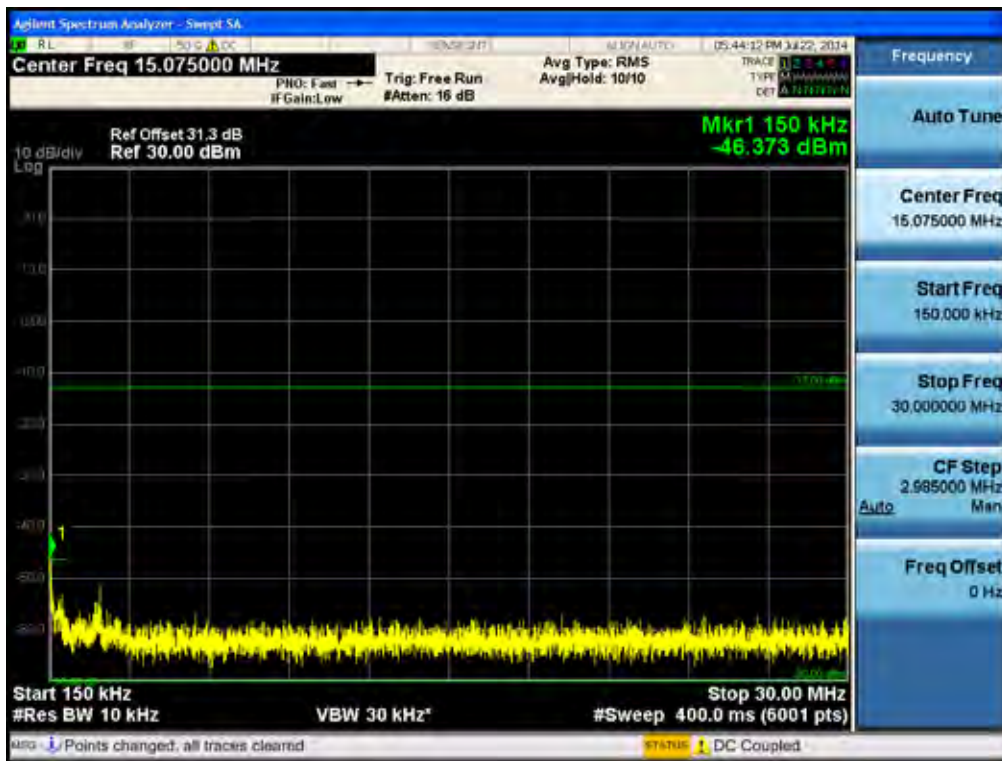


Conducted Spurious Emissions (150 kHz – 30 MHz)

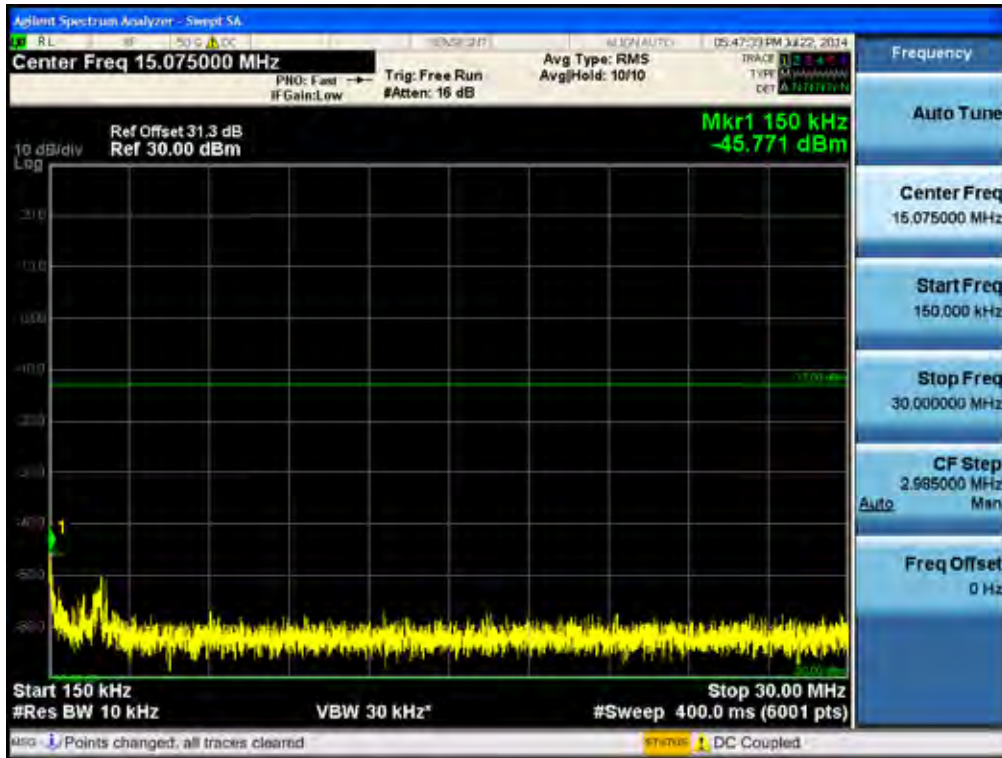
[CDMA Downlink Low]



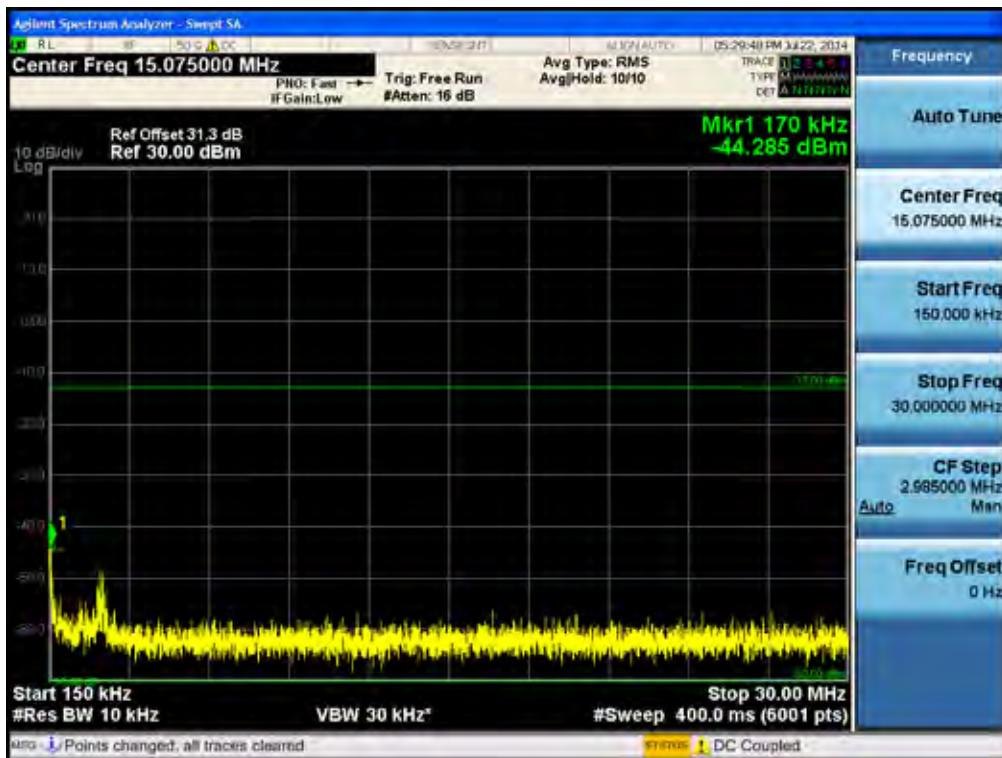
[CDMA Downlink Middle]



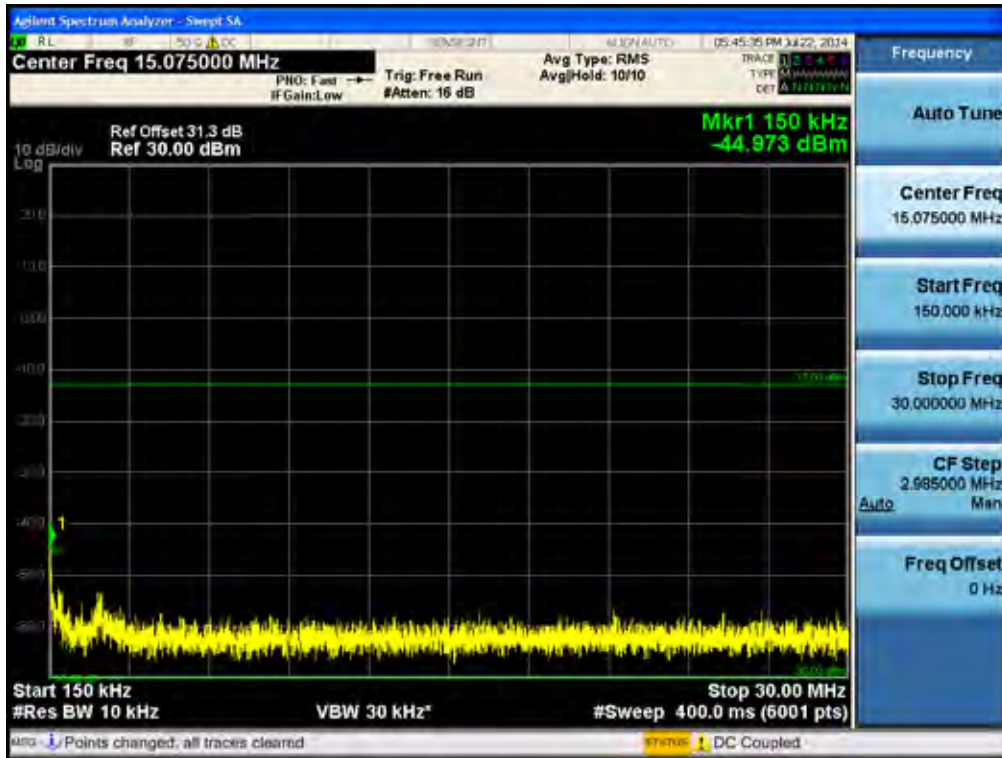
[CDMA Downlink High]



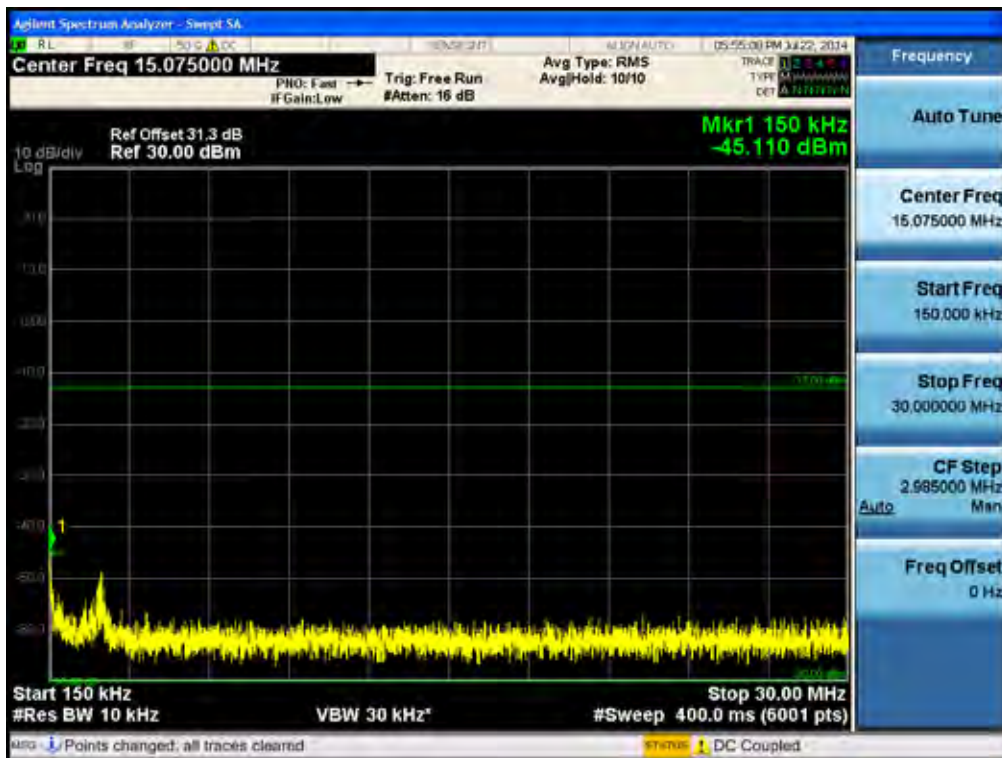
[CDMA EVDO Downlink Low]



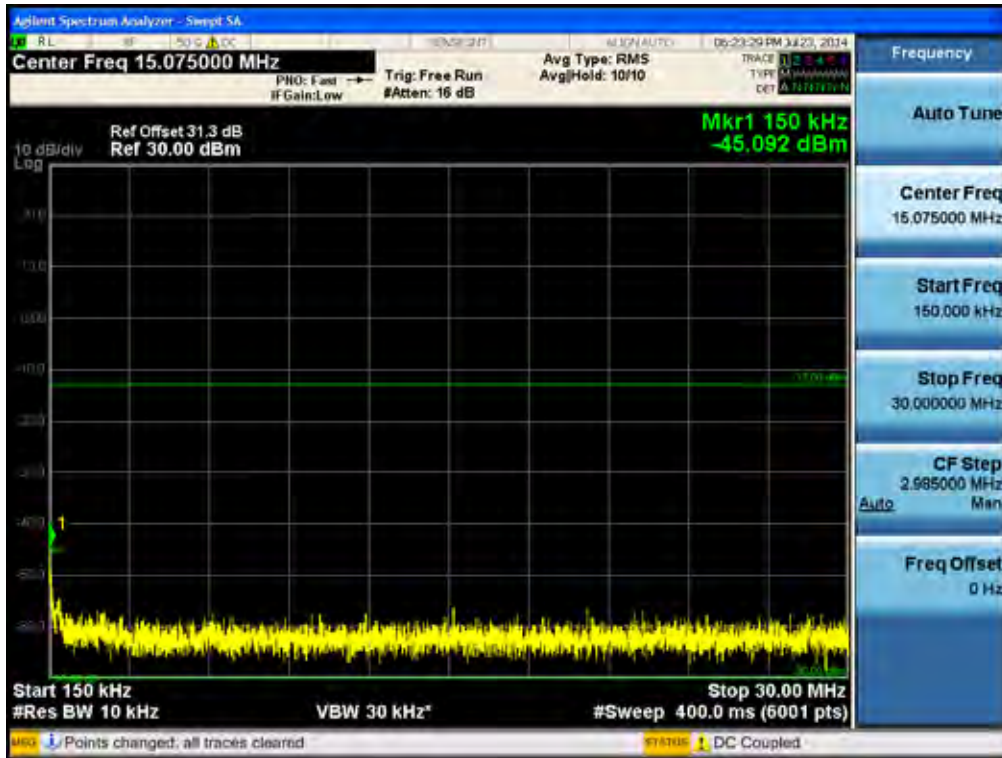
[CDMA EVDO Downlink Middle]



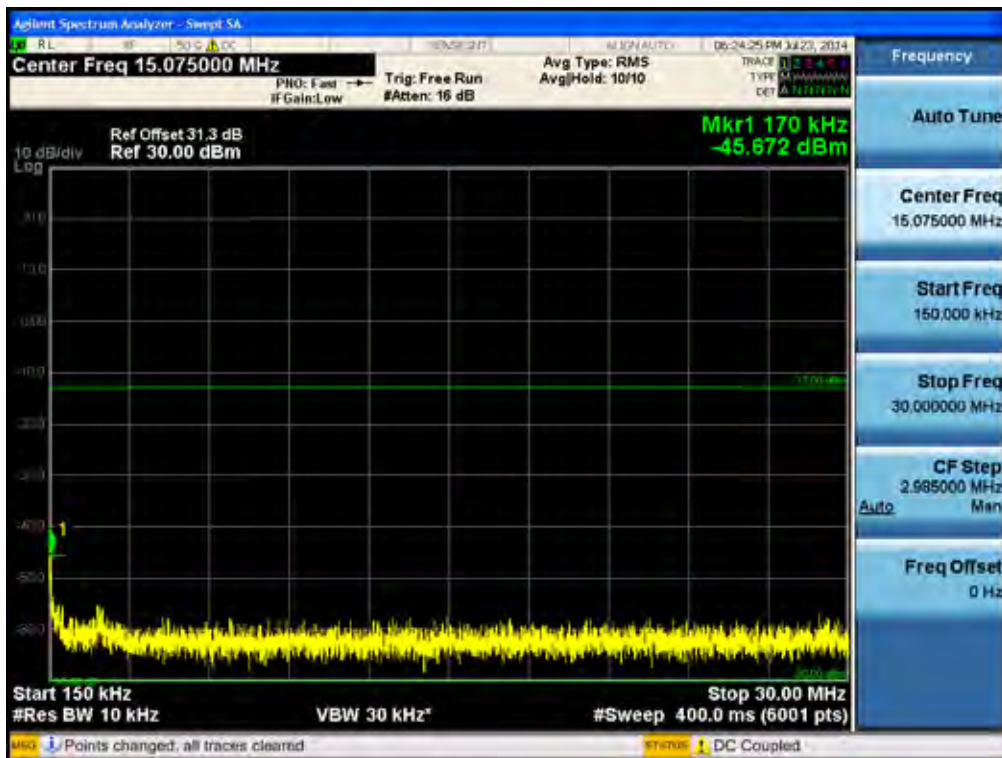
[CDMA EVDO Downlink High]



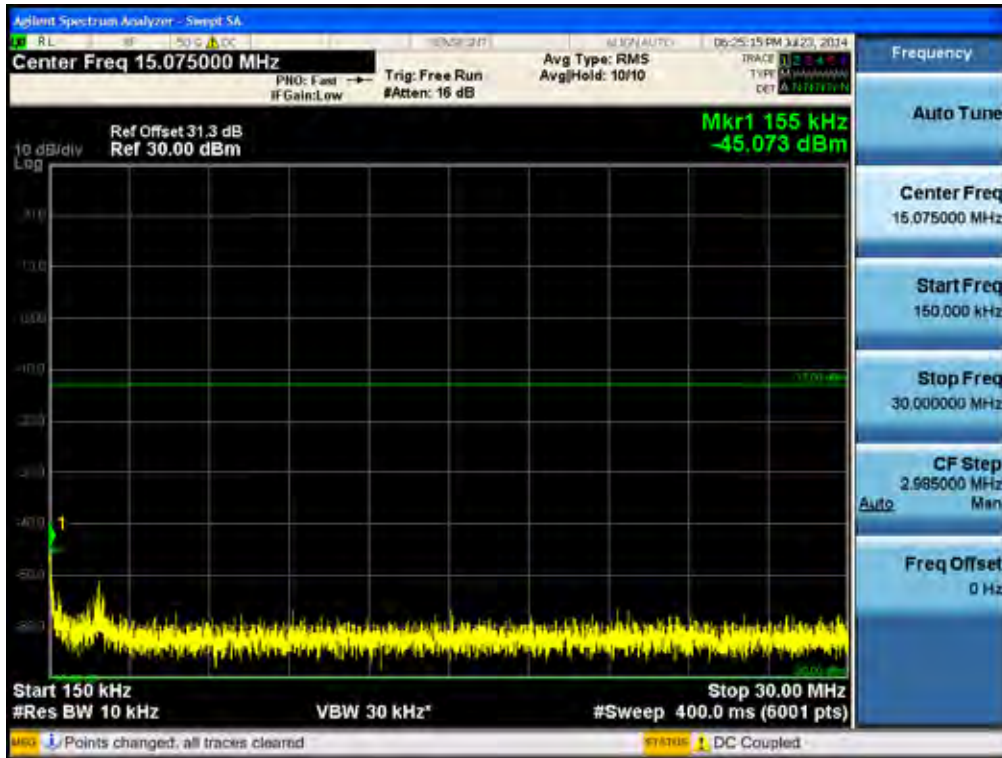
[WCDMA Downlink Low]



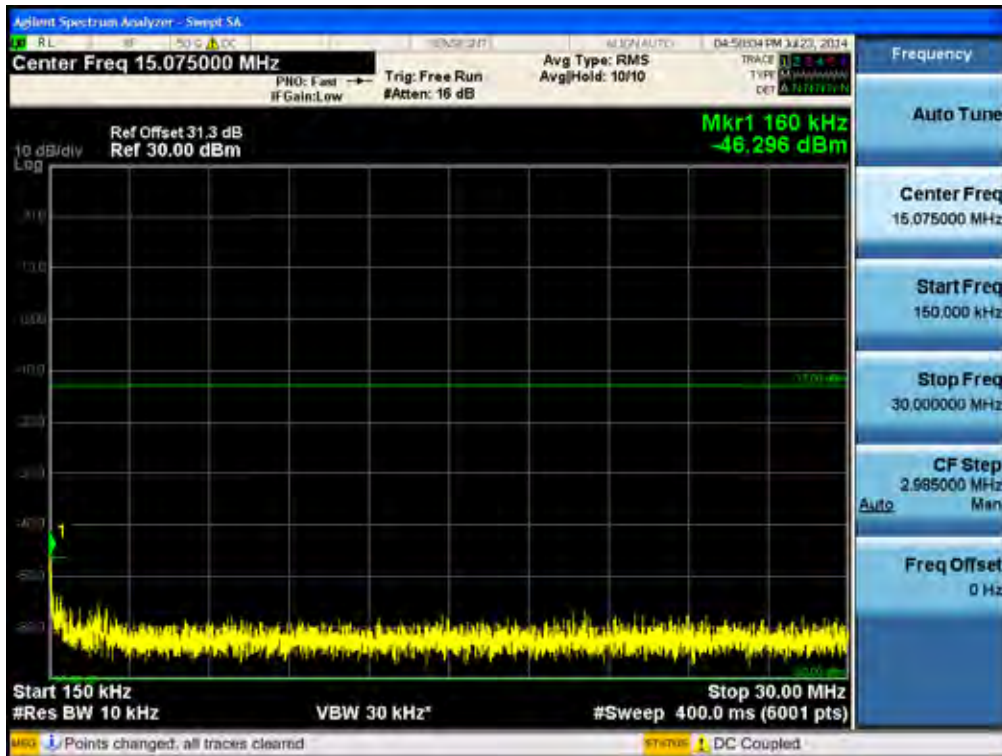
[WCDMA Downlink Middle]



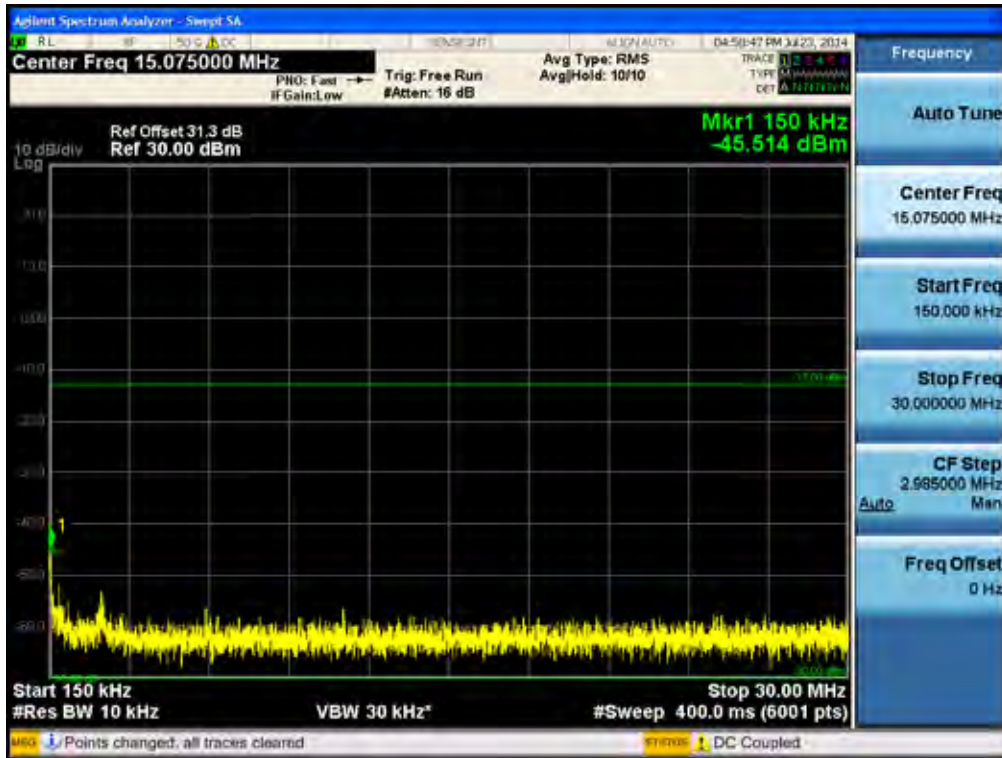
[WCDMA Downlink High]



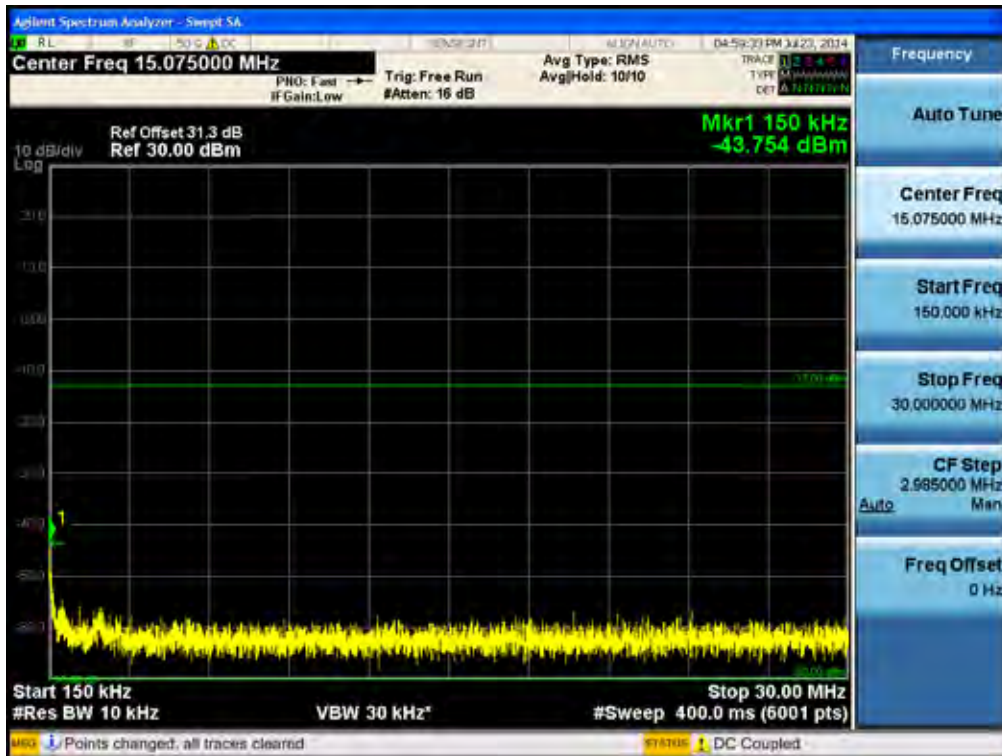
[GSM Downlink Low]



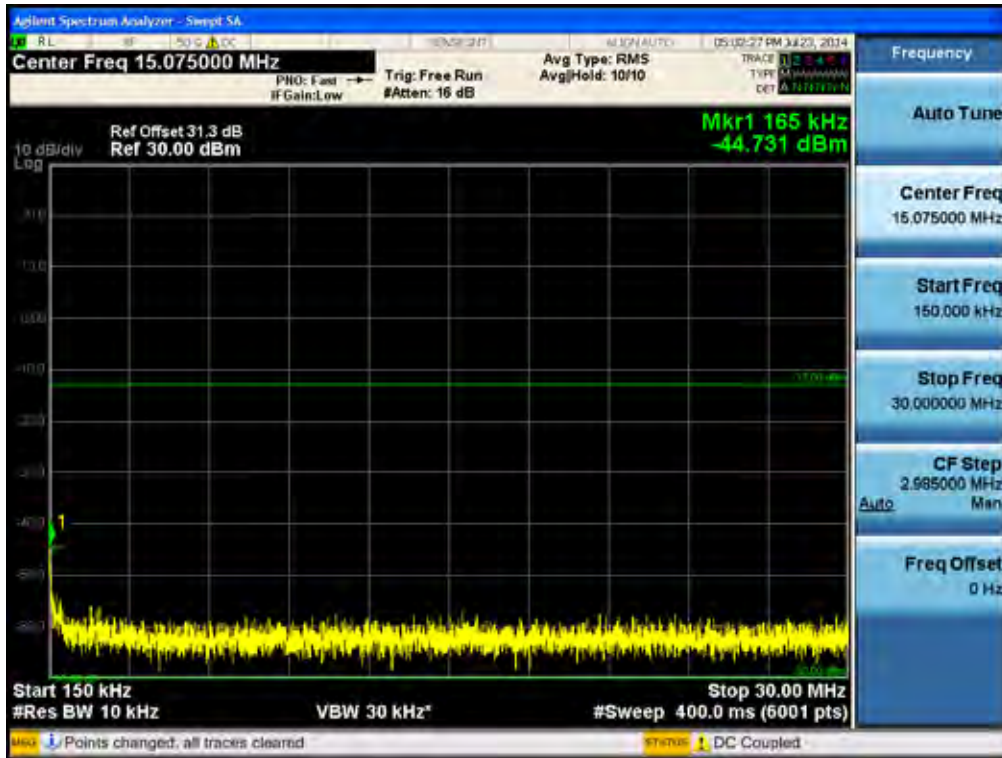
[GSM Downlink Middle]



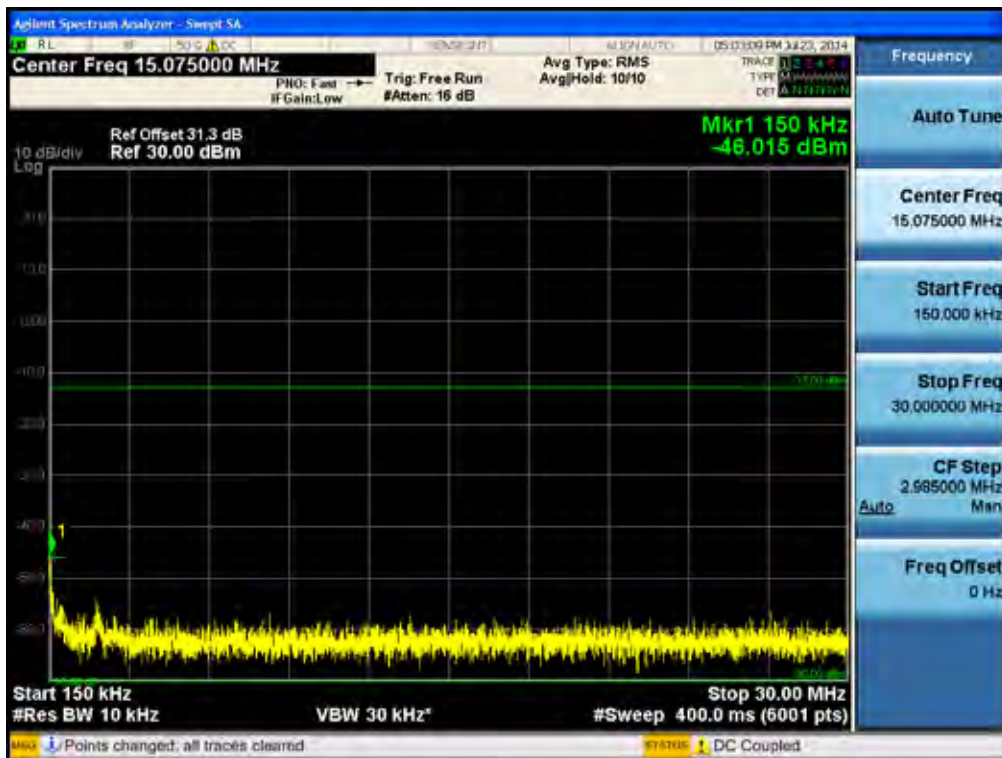
[GSM Downlink High]



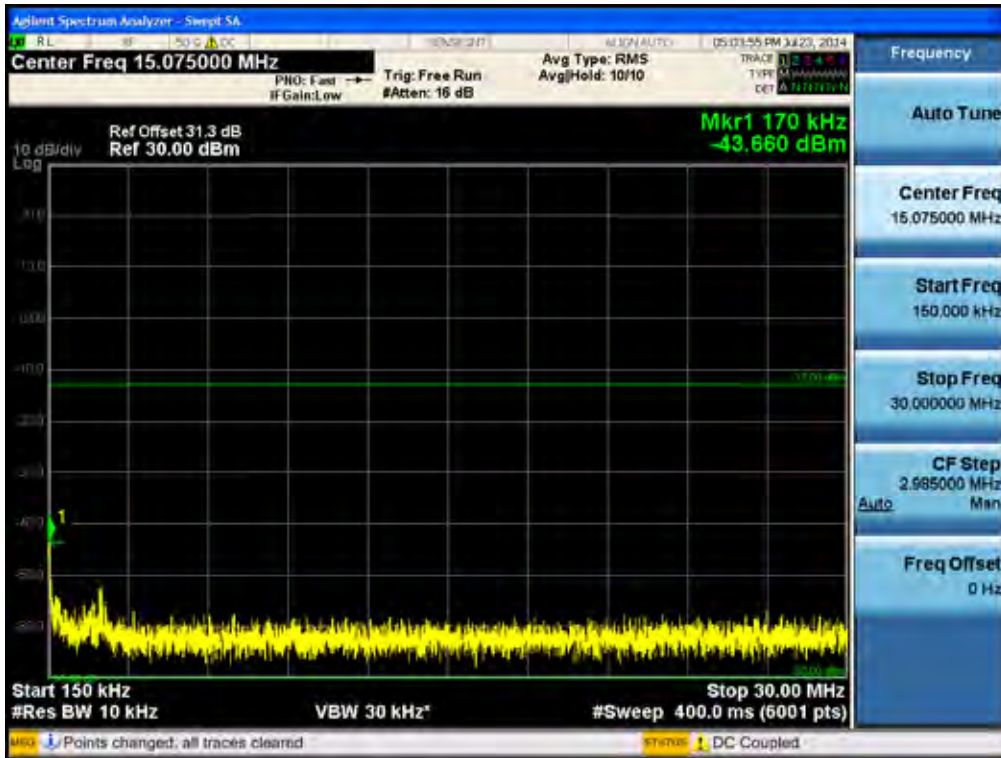
[GSM EDGE Downlink Low]



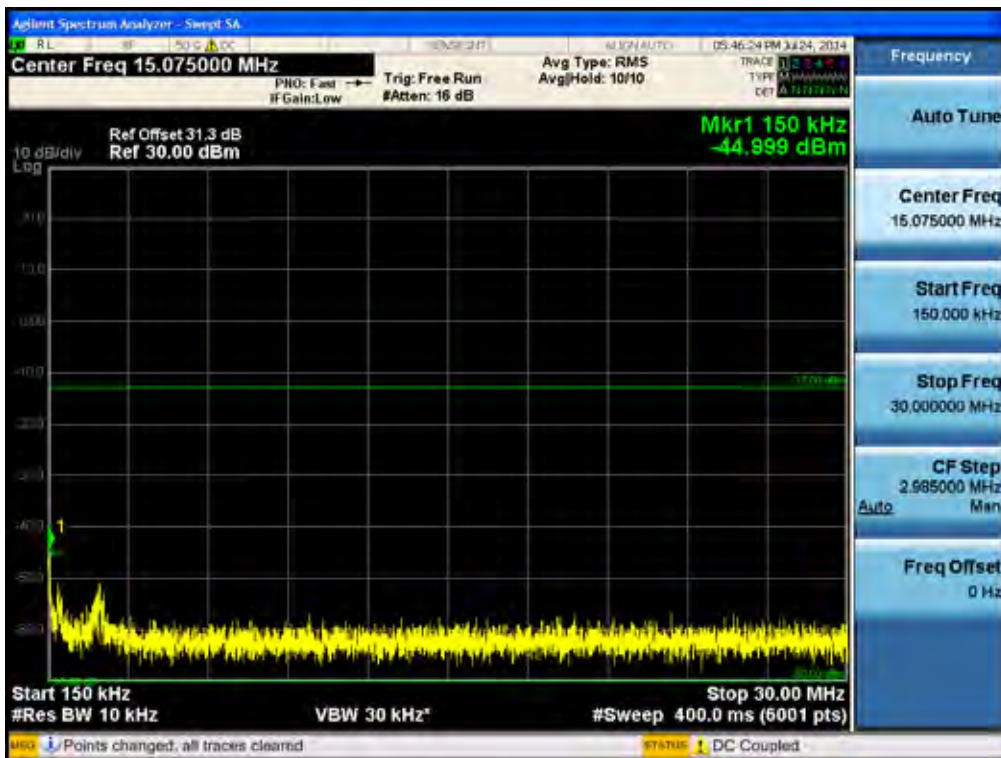
[GSM EDGE Downlink Middle]



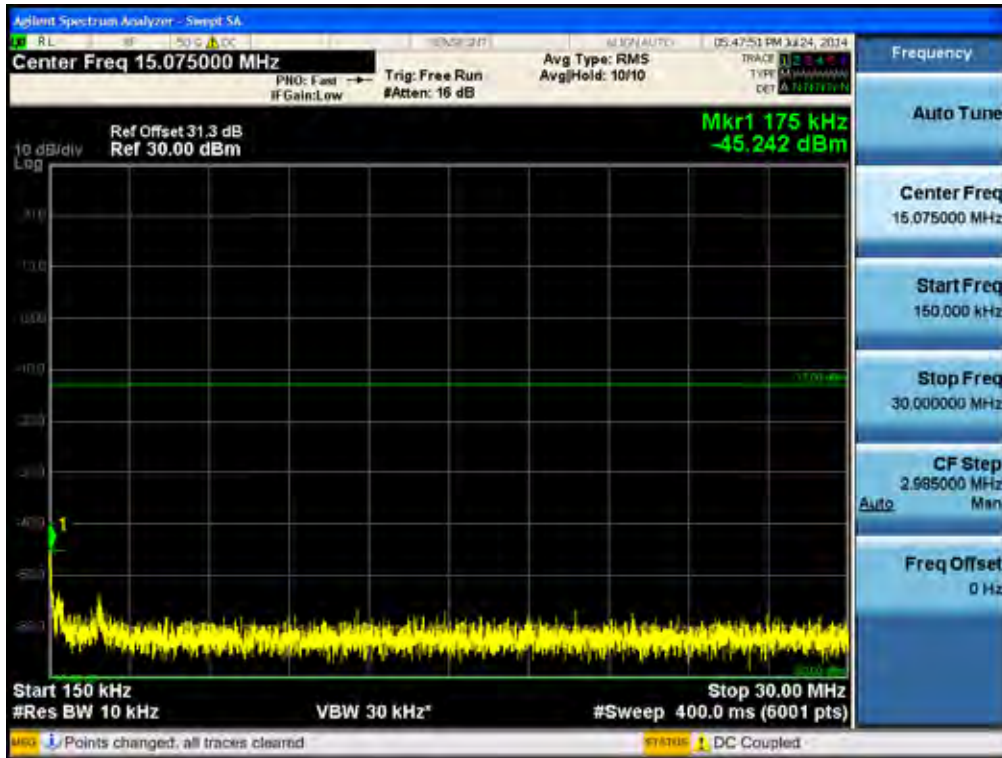
[GSM EDGE Downlink High]



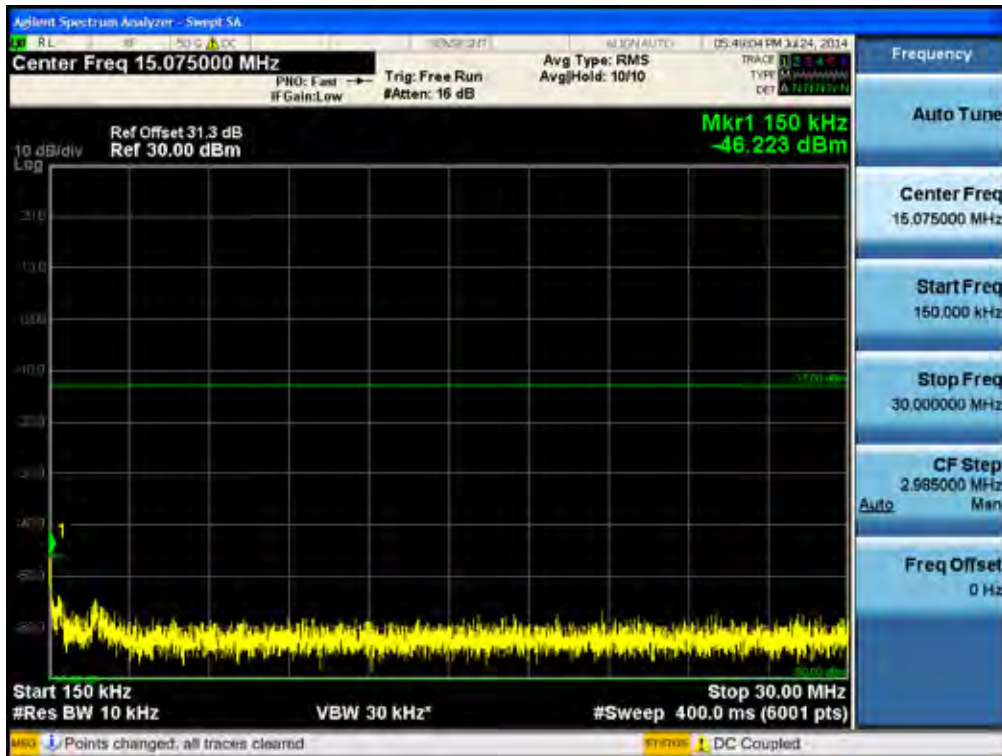
[LTE Downlink 5 MHz Low]



[LTE Downlink 5 MHz Middle]

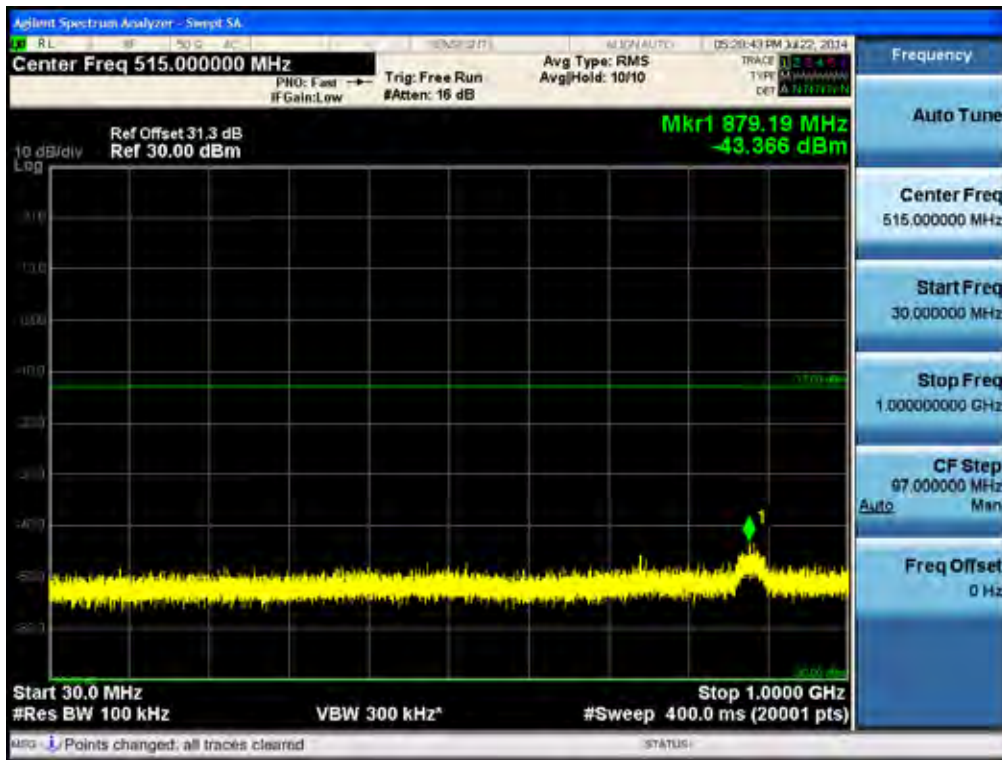


[LTE Downlink 5 MHz High]

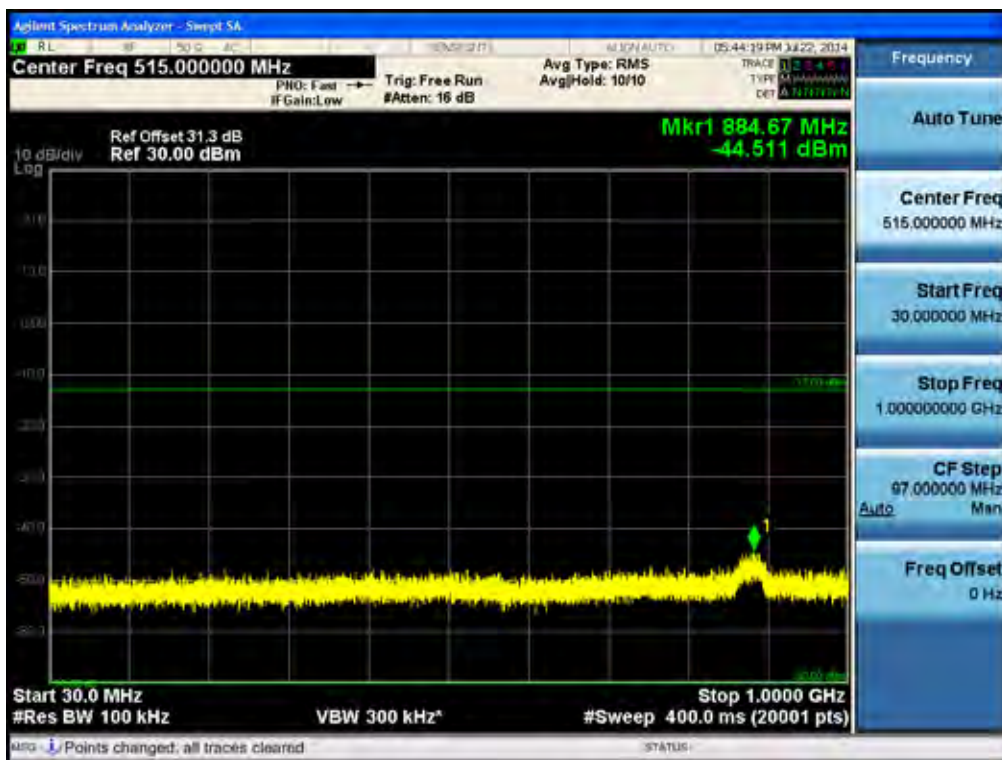


Conducted Spurious Emissions (30 MHz – 1 GHz)

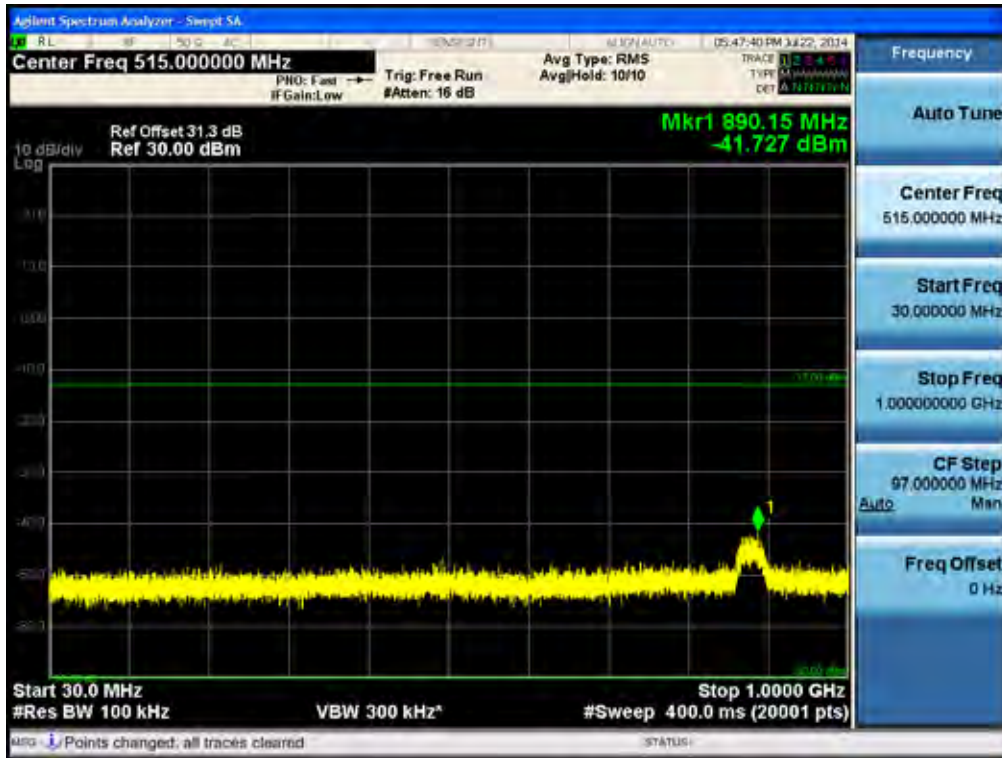
[CDMA Downlink Low]



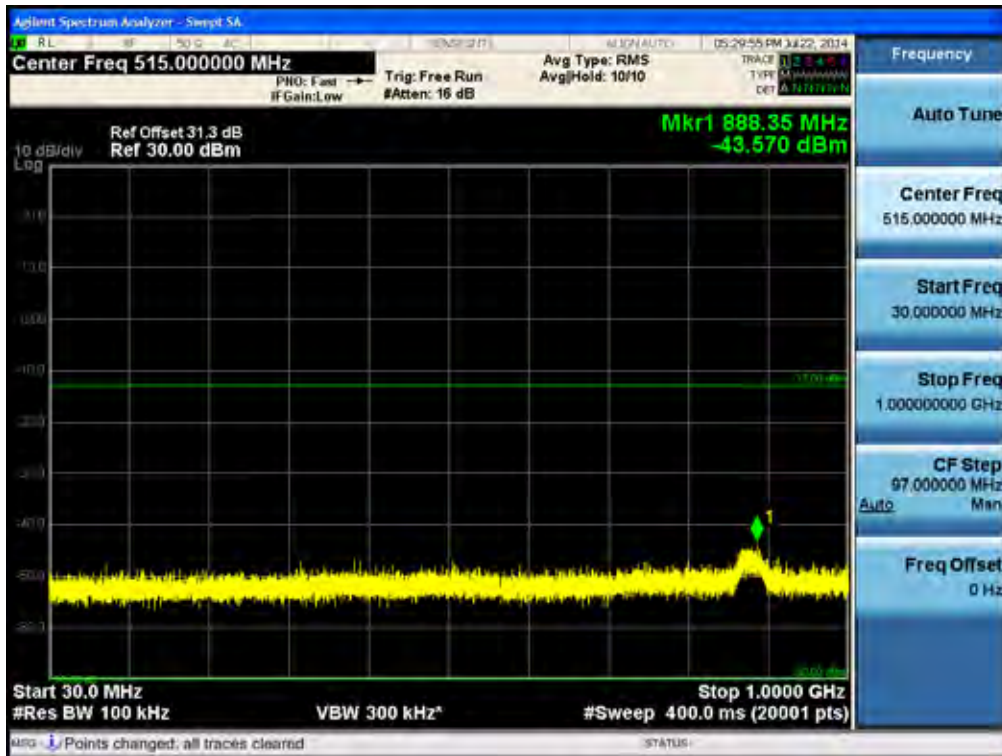
[CDMA Downlink Middle]



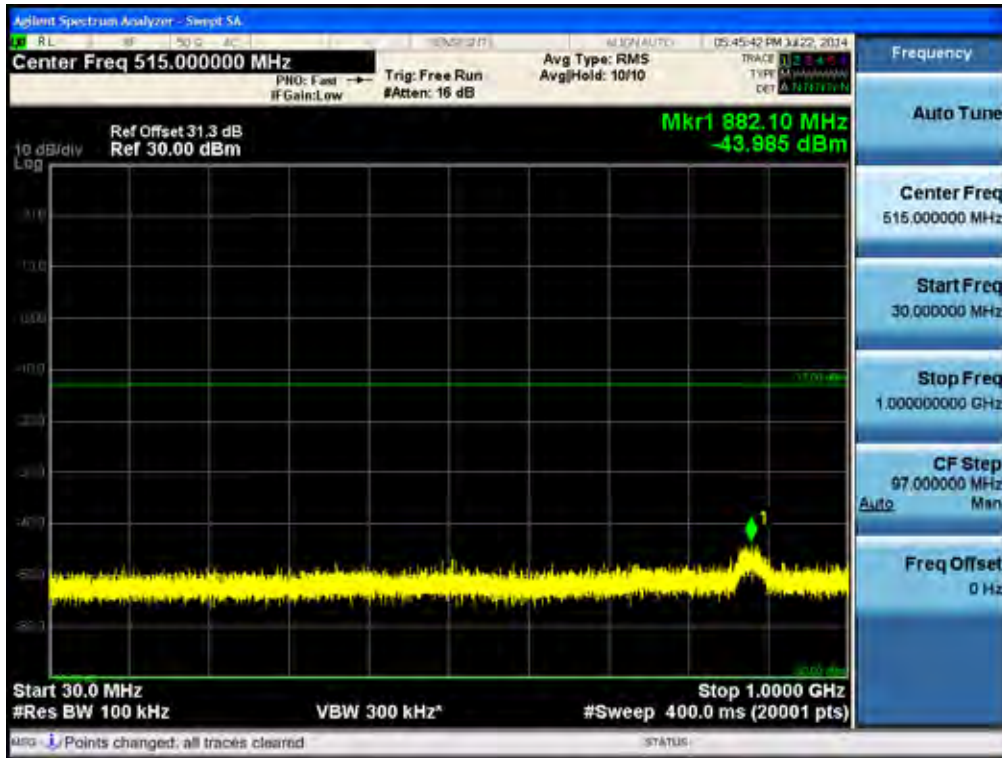
[CDMA Downlink High]



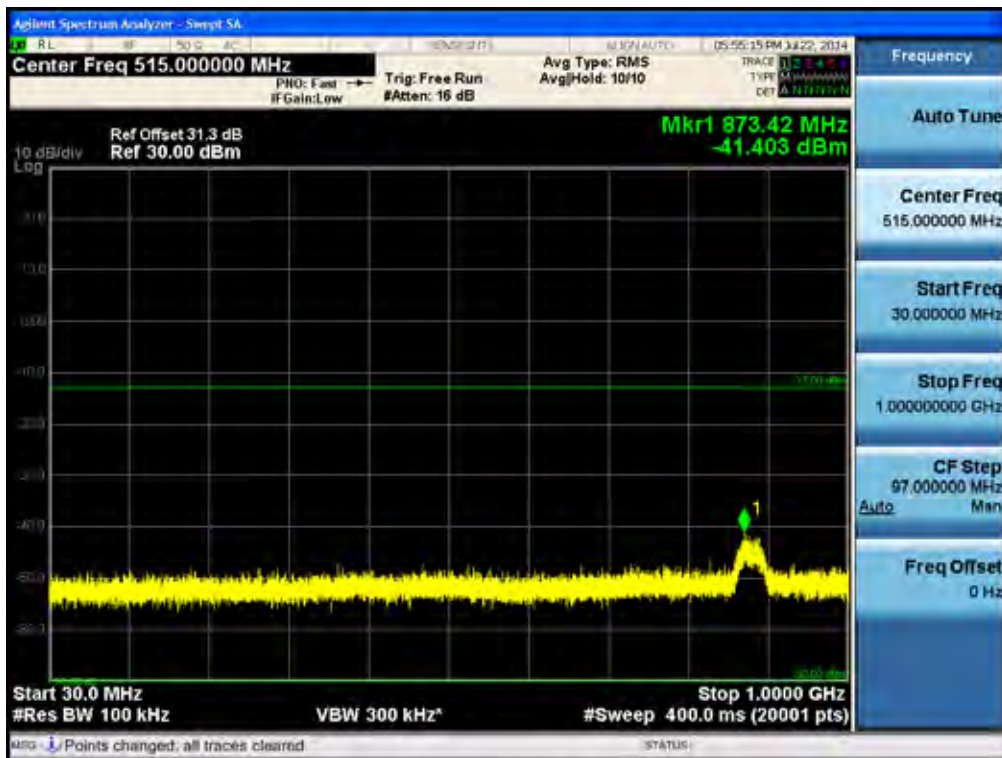
[CDMA EVDO Downlink Low]



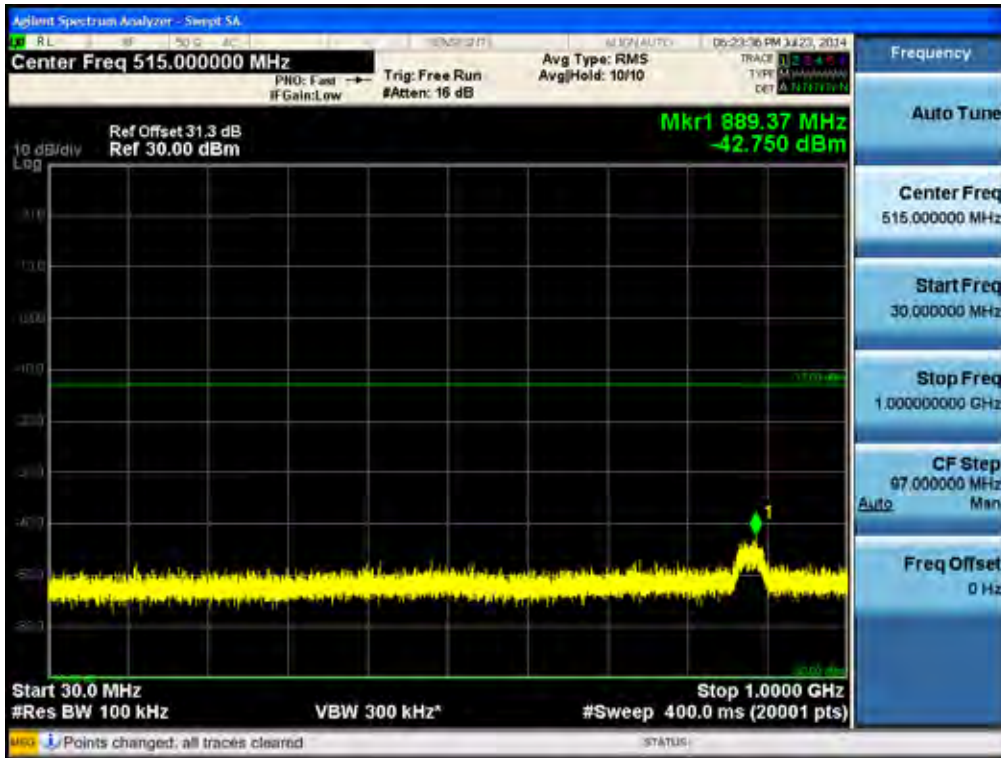
[CDMA EVDO Downlink Middle]



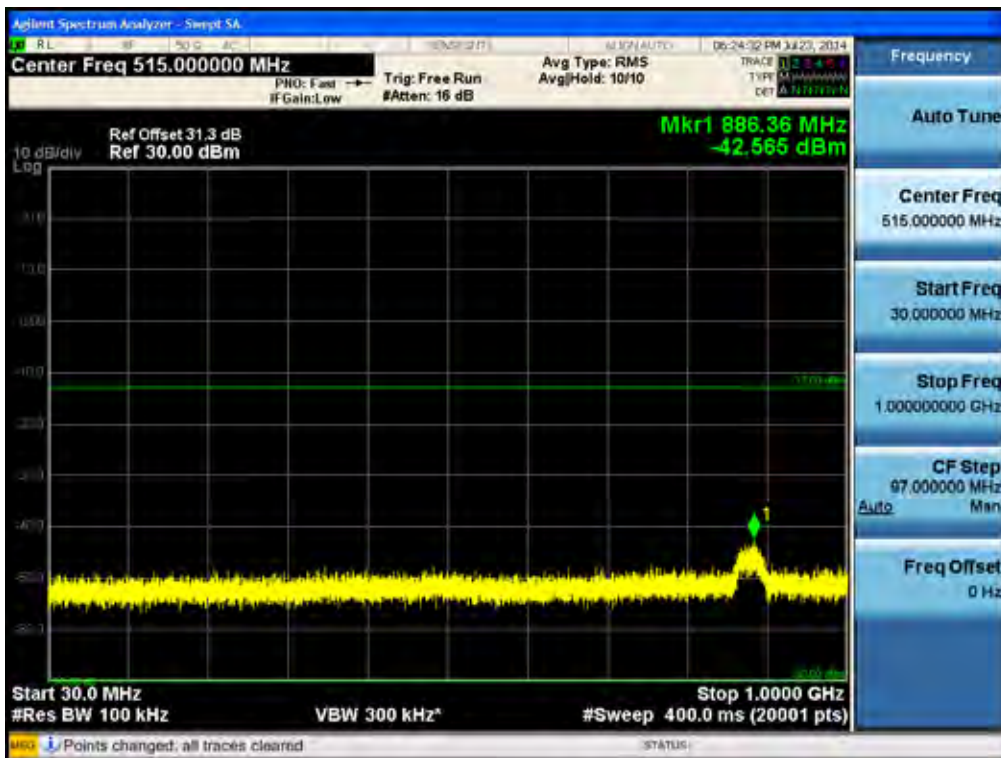
[CDMA EVDO Downlink High]



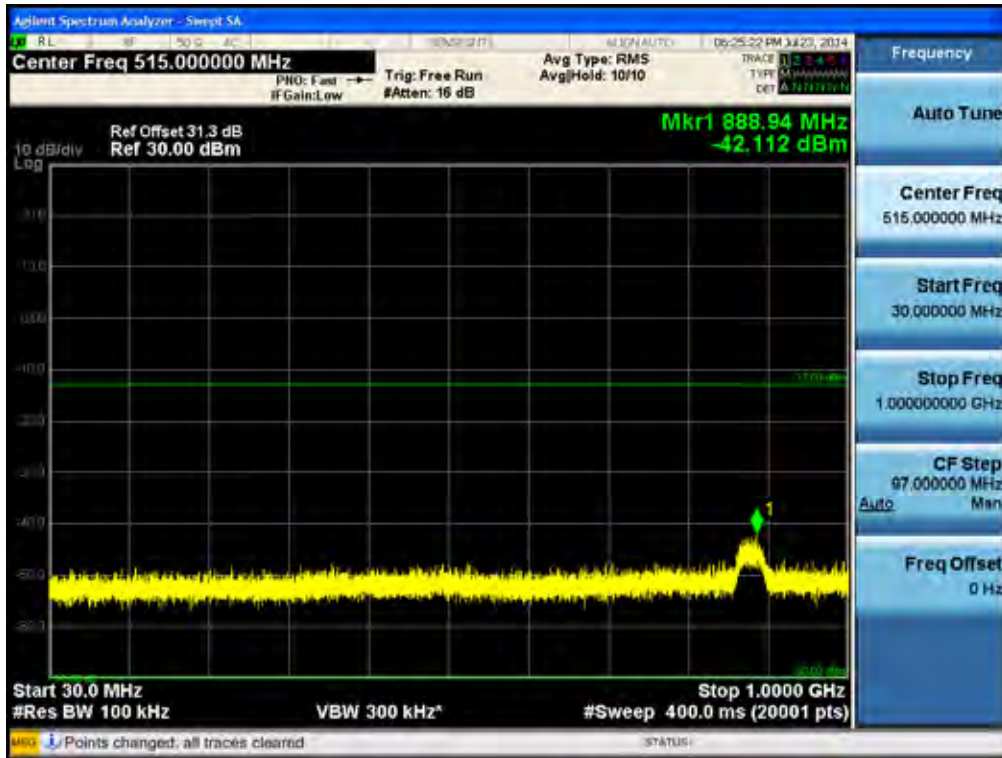
[WCDMA Downlink Low]



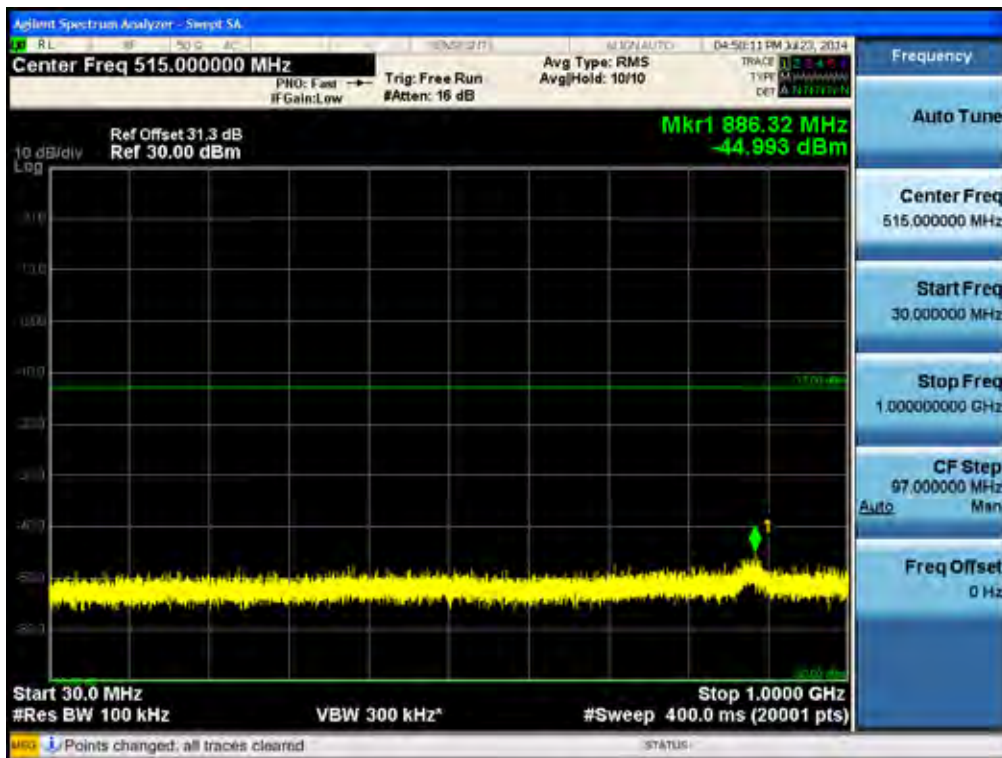
[WCDMA Downlink Middle]



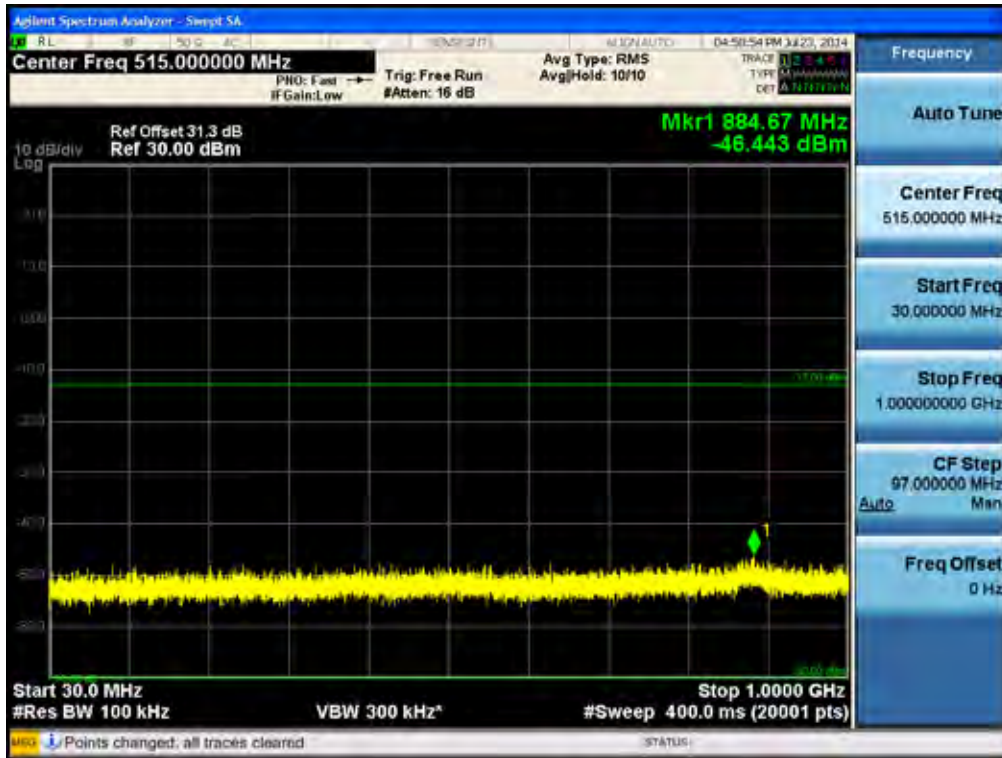
[WCDMA Downlink High]



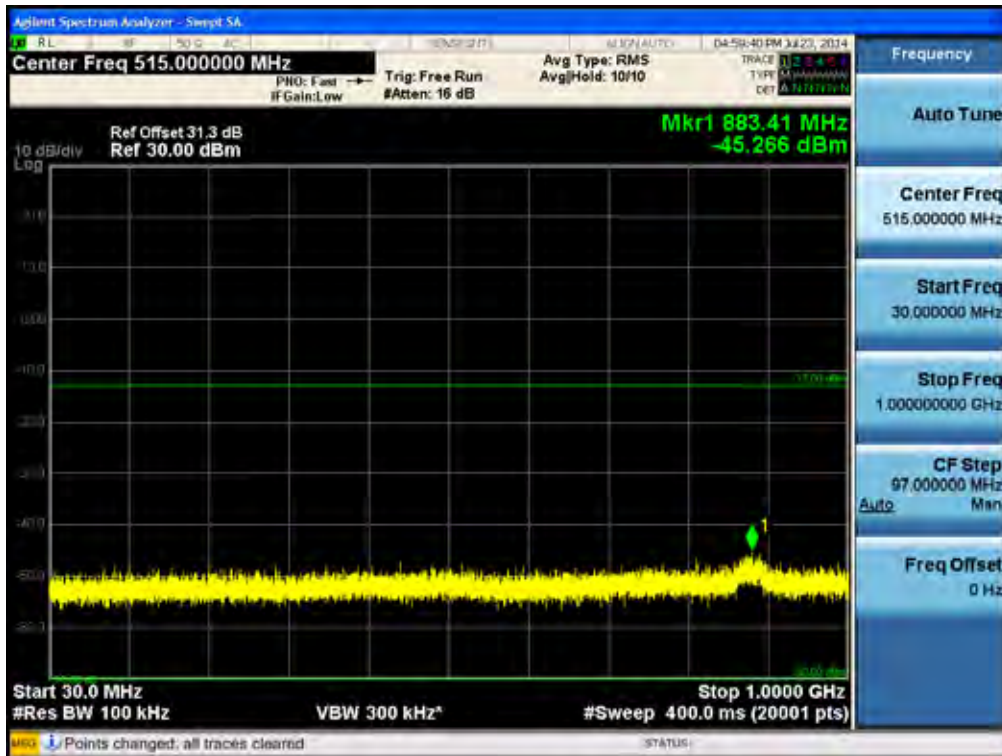
[GSM Downlink Low]



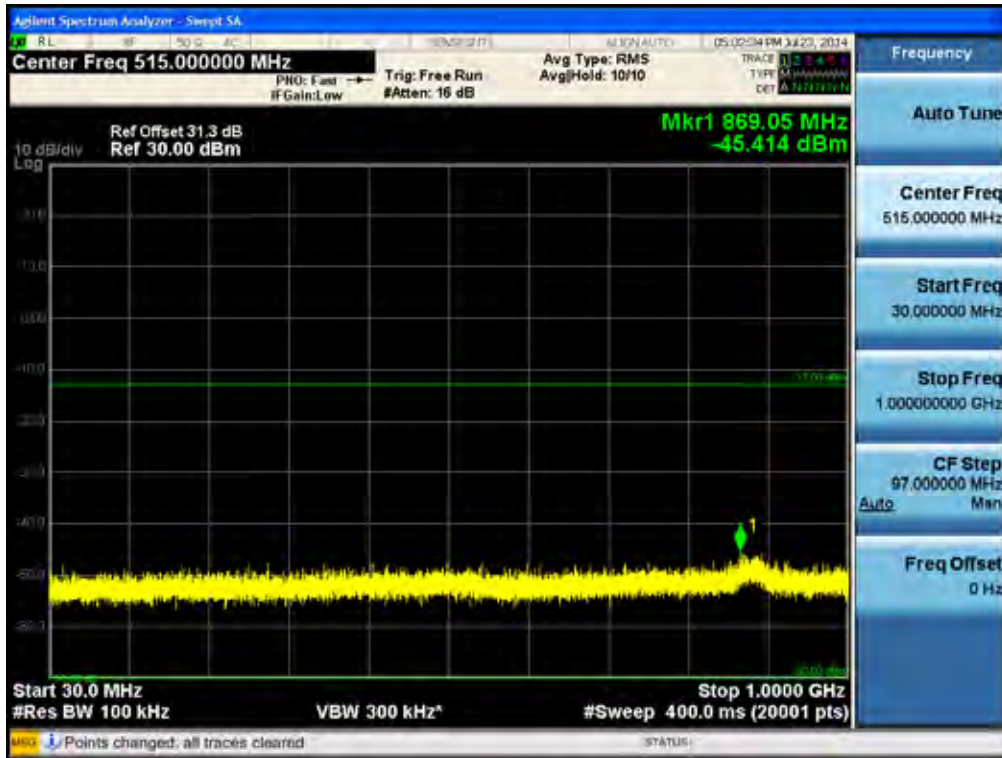
[GSM Downlink Middle]



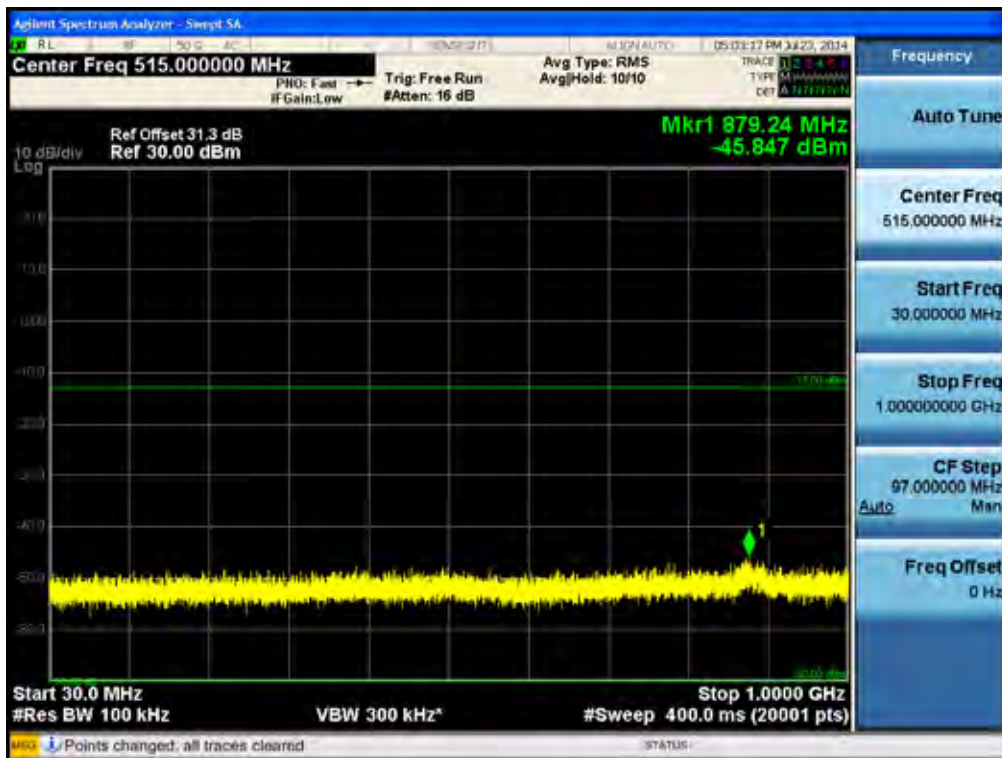
[GSM Downlink High]



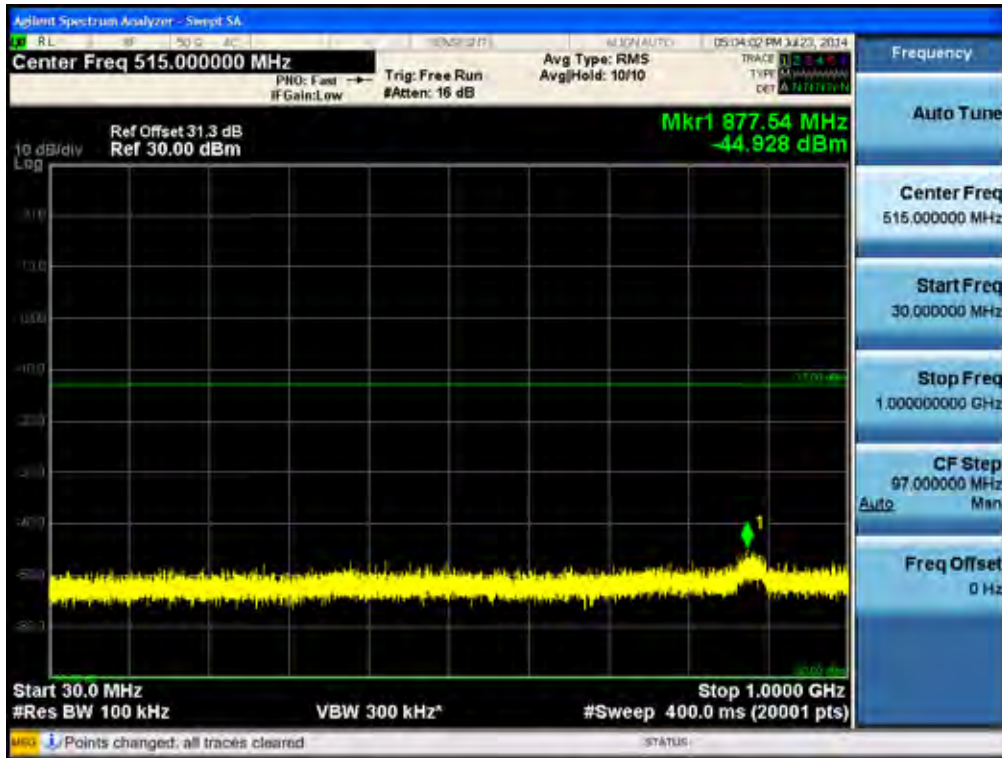
[GSM EDGE Downlink Low]



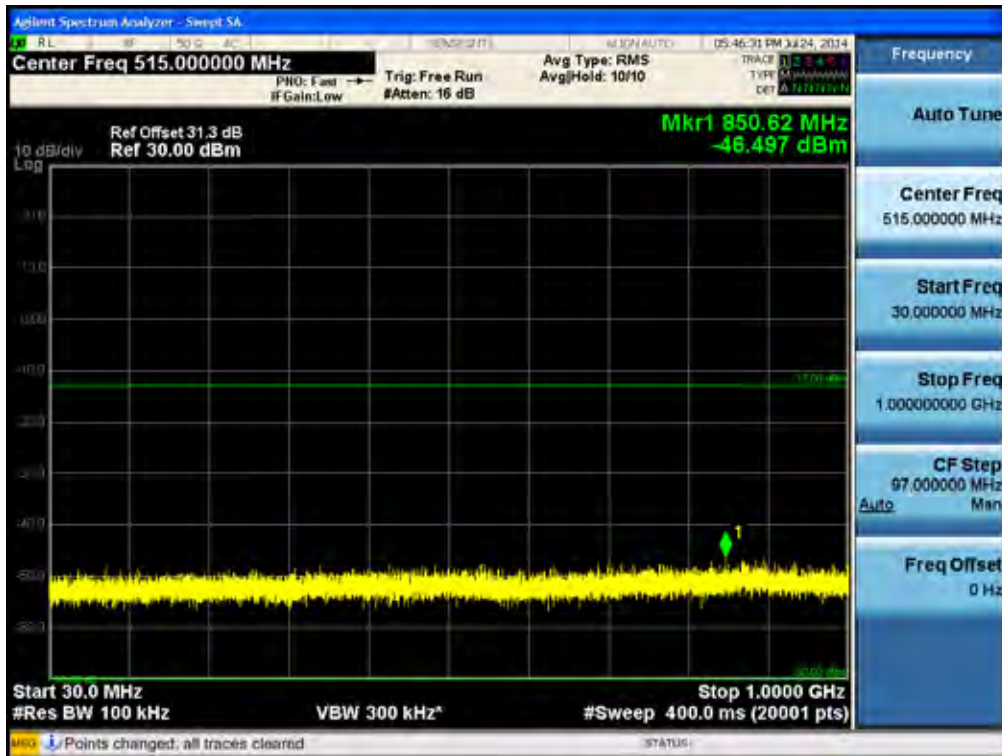
[GSM EDGE Downlink Middle]



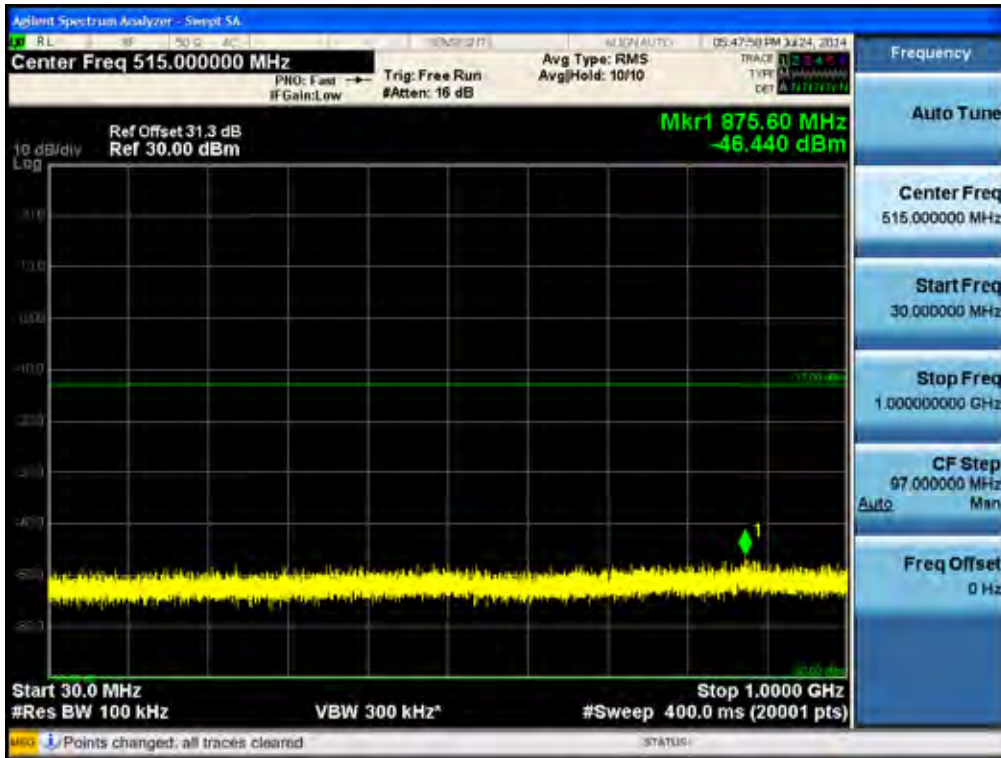
[GSM EDGE Downlink High]



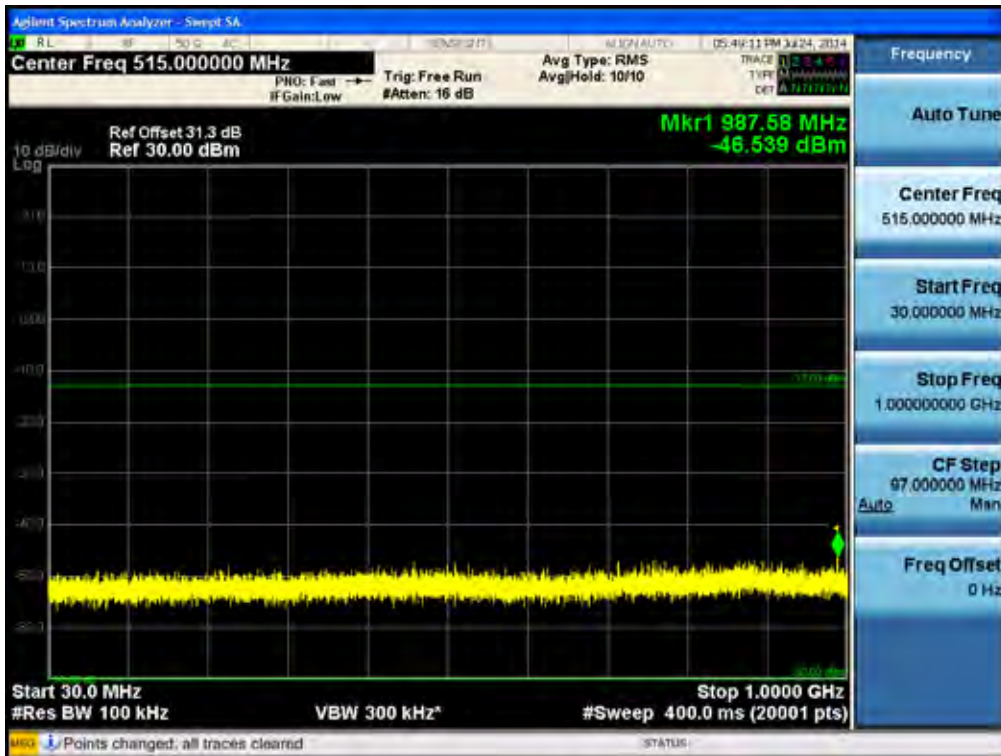
[LTE Downlink 5 MHz Low]



[LTE Downlink 5 MHz Middle]



[LTE Downlink 5 MHz High]



**Conducted Spurious Emissions (1 GHz –26.5 GHz)
[CDMA Downlink Low]**



[CDMA Downlink Middle]



[CDMA Downlink High]



[CDMA EVDO Downlink Low]



[CDMA EVDO Downlink Middle]



[CDMA EVDO Downlink High]



[WCDMA Downlink Low]



[WCDMA Downlink Middle]



[WCDMA Downlink High]



[GSM Downlink Low]



[GSM Downlink Middle]



[GSM Downlink High]



[GSM EDGE Downlink Low]



[GSM EDGE Downlink Middle]



[GSM EDGE Downlink High]



[LTE Downlink 5 MHz Low]



[LTE Downlink 5 MHz Middle]

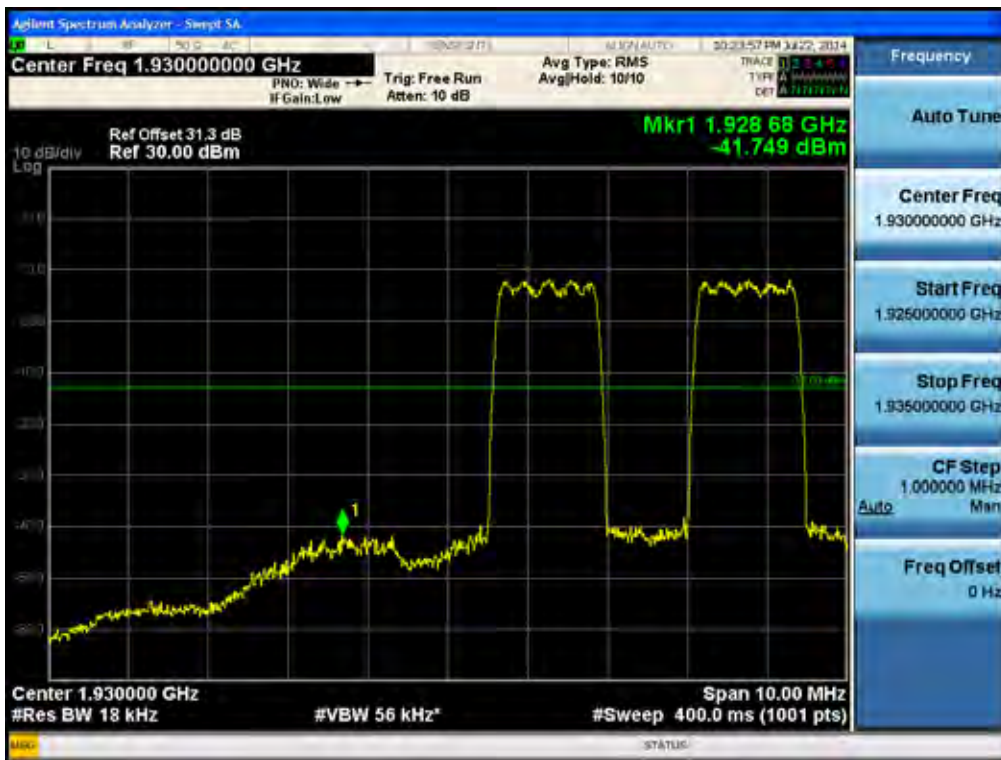


[LTE Downlink 5 MHz High]



Intermodulation Spurious Emissions

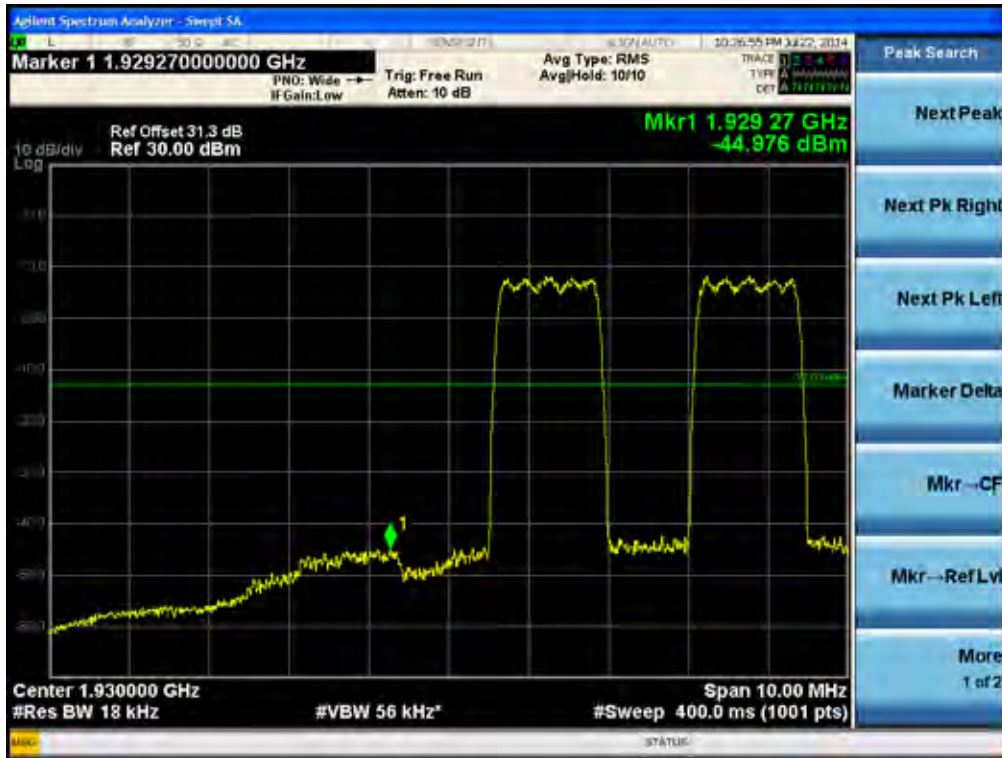
[CDMA Downlink Low]



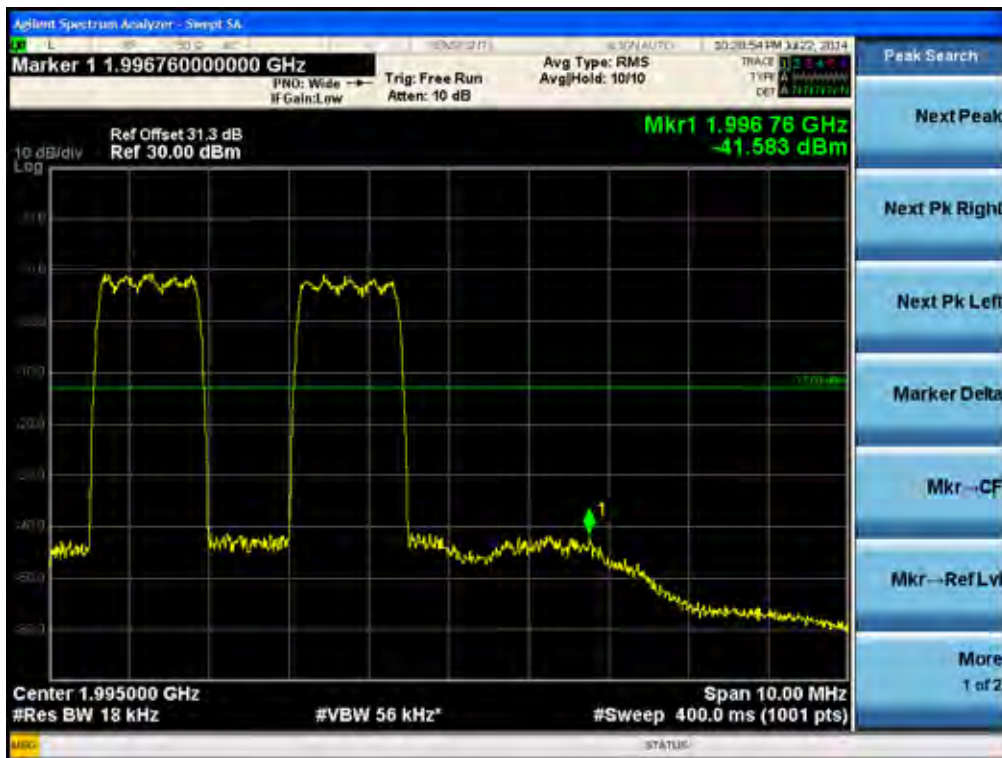
[CDMA Downlink High]



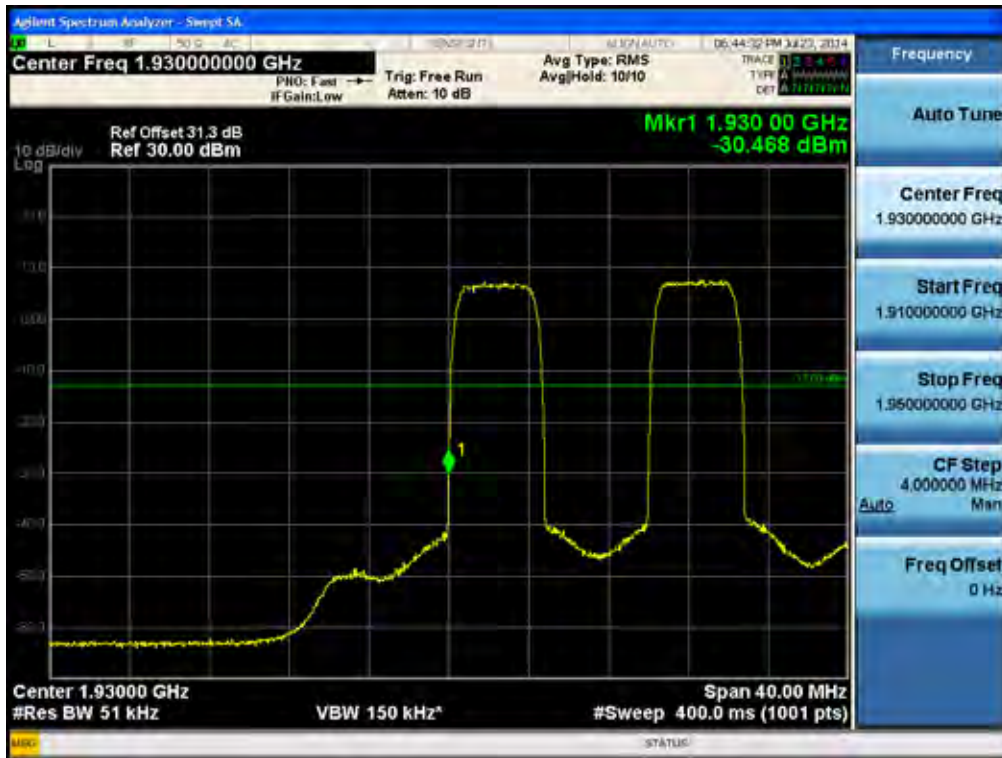
[CDMA EVDO Downlink Low]



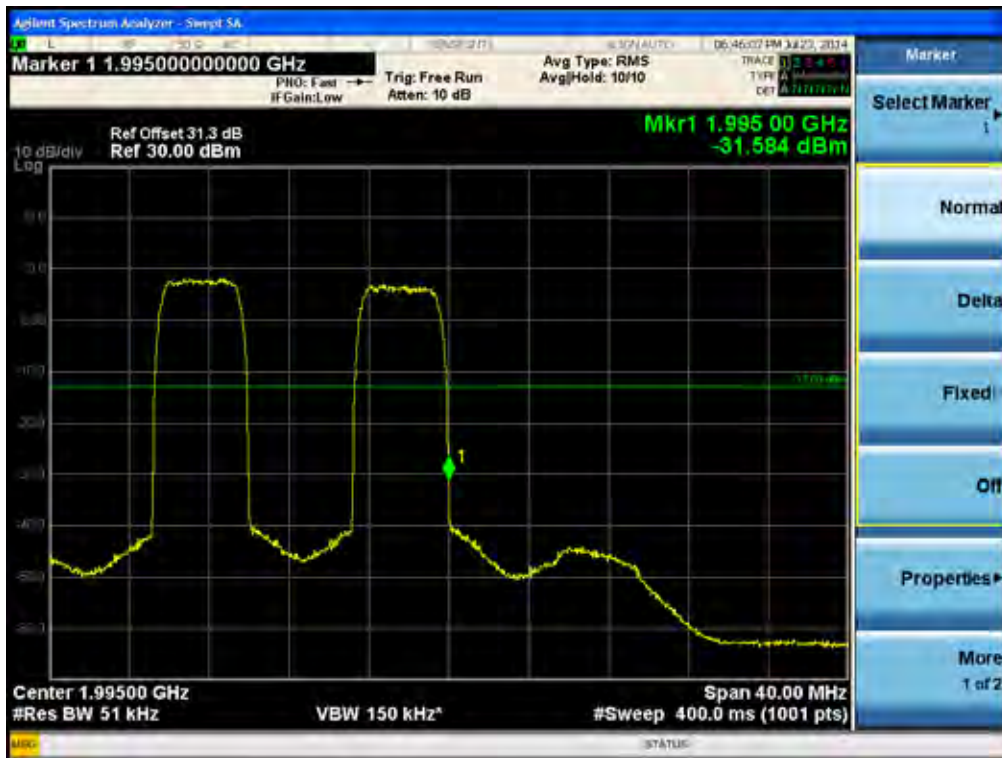
[CDMA EVDO Downlink High]



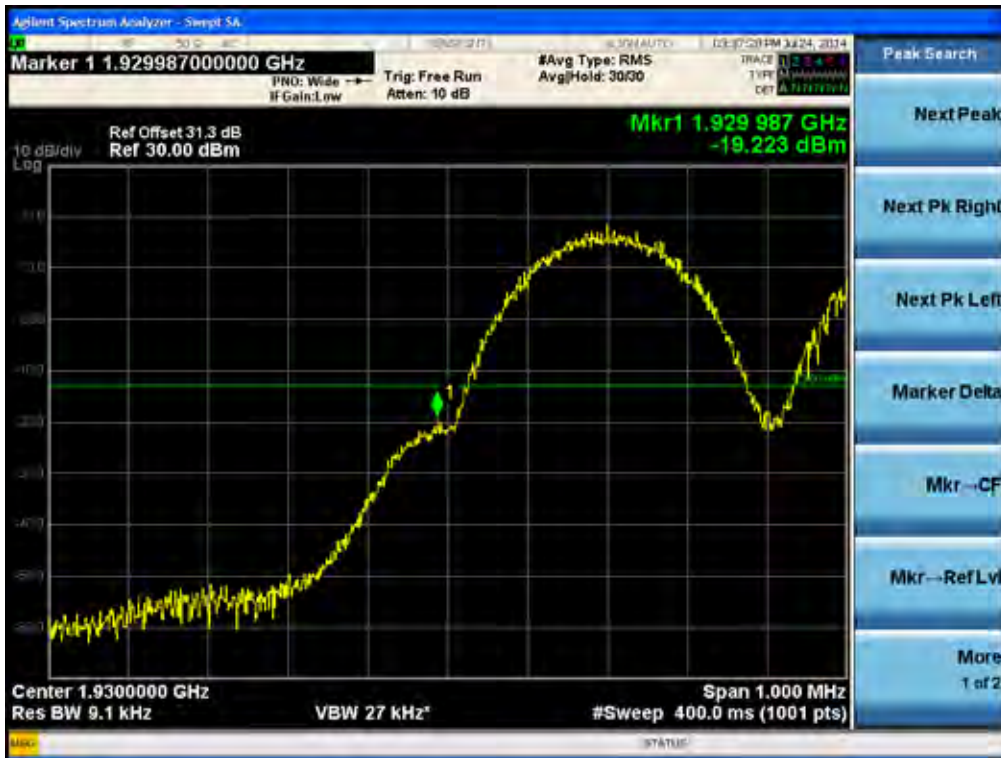
[WCDMA Downlink Low]



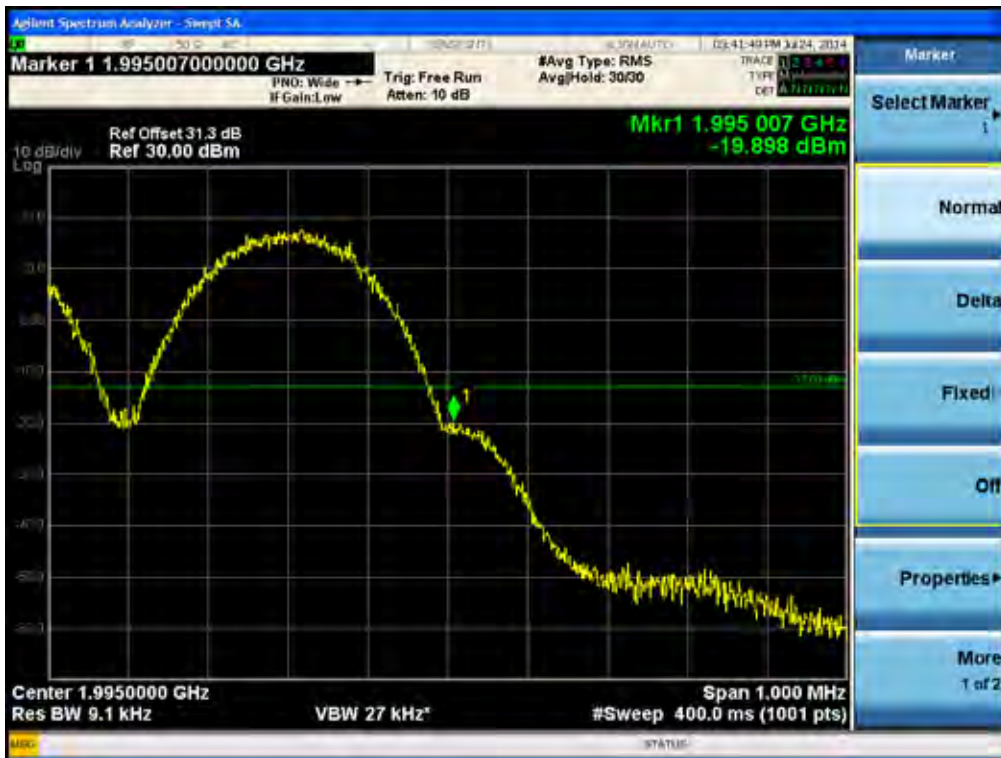
[WCDMA Downlink High]



[GSM Downlink Low]



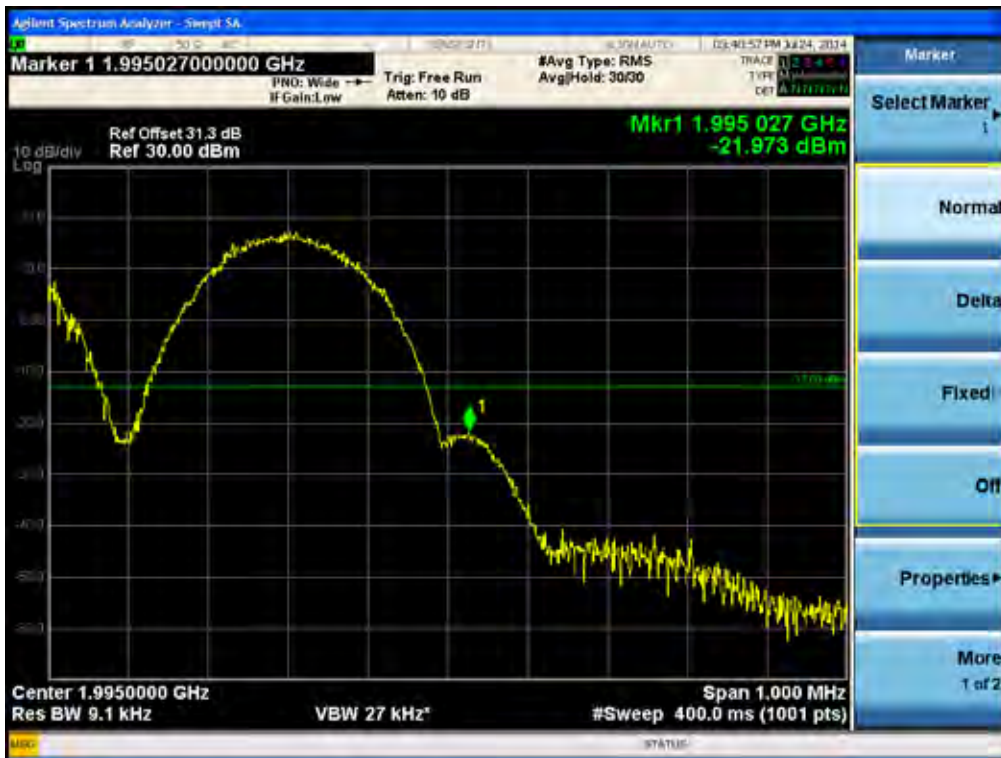
[GSM Downlink High]



[GSM EDGE Downlink Low]



[GSM EDGE Downlink High]



[LTE5 Downlink Low]

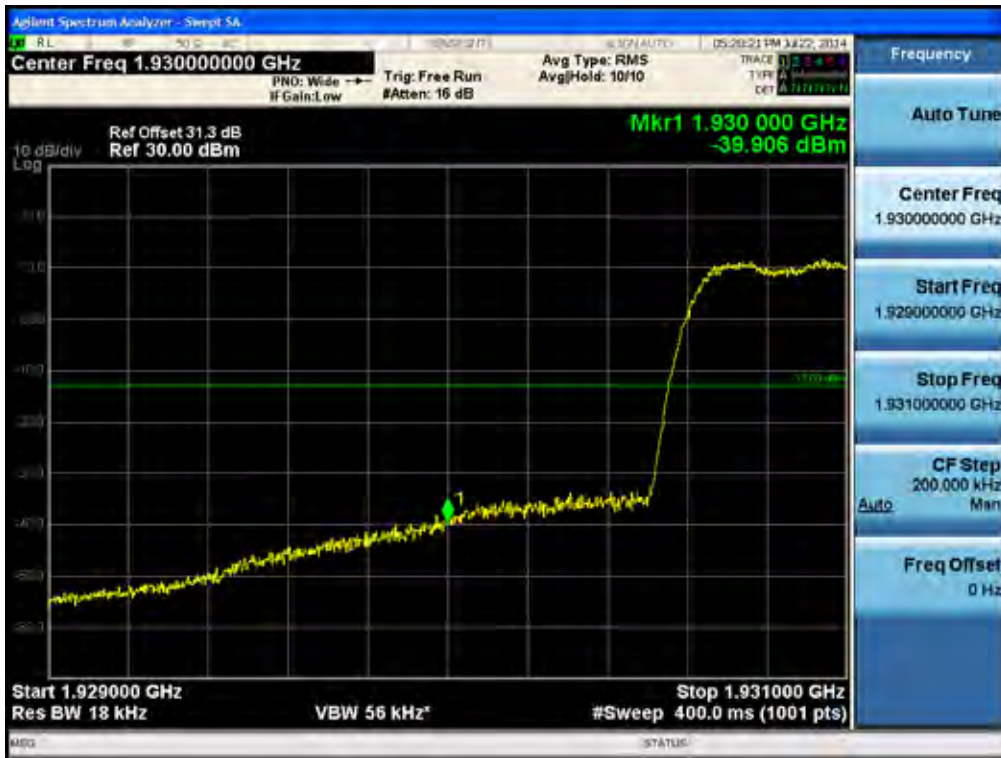


[LTE5 Downlink High]



Band Edge

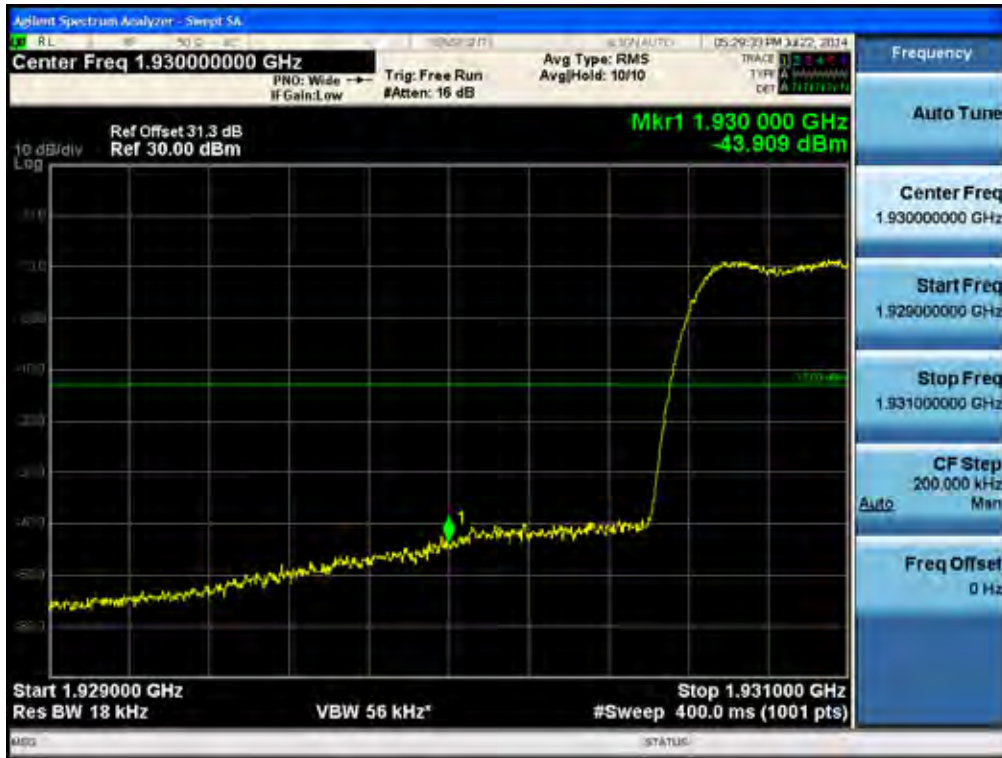
[CDMA Downlink Low]



[CDMA Downlink High]



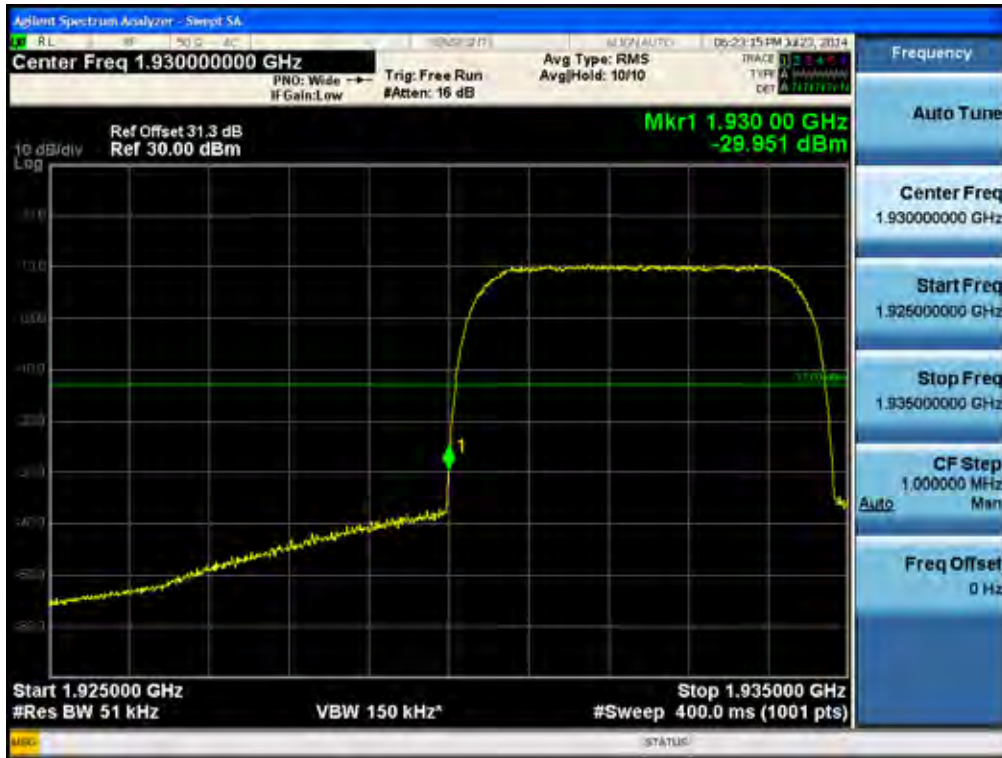
[CDMA EVDO Downlink Low]



[CDMA EVDO Downlink High]



[WCDMA Downlink Low]



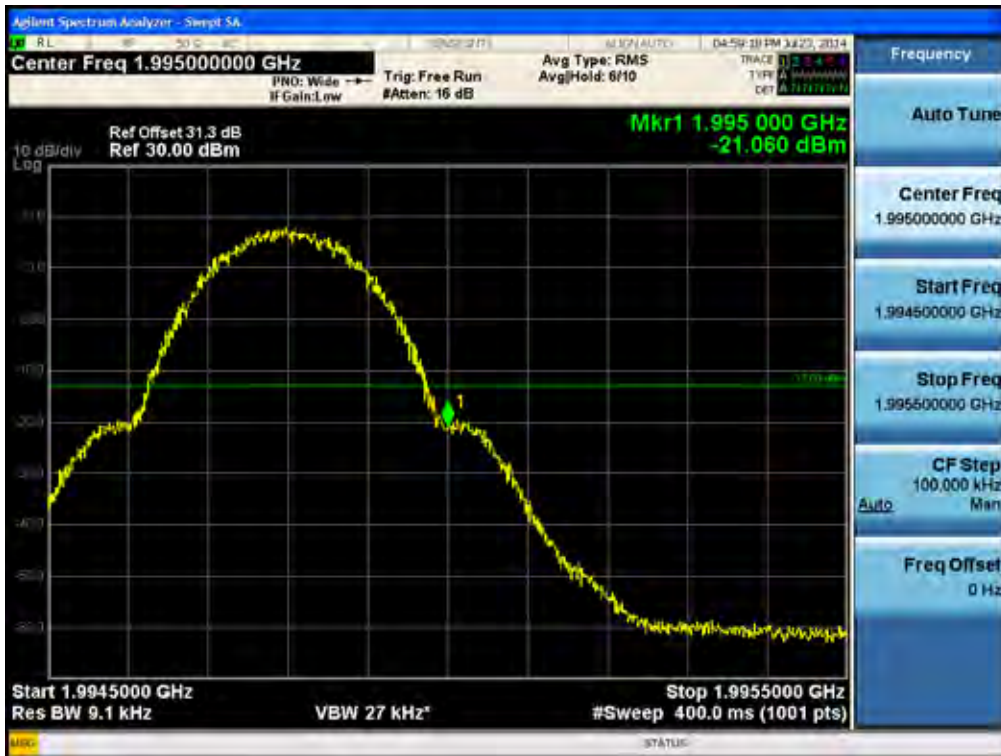
[WCDMA Downlink High]



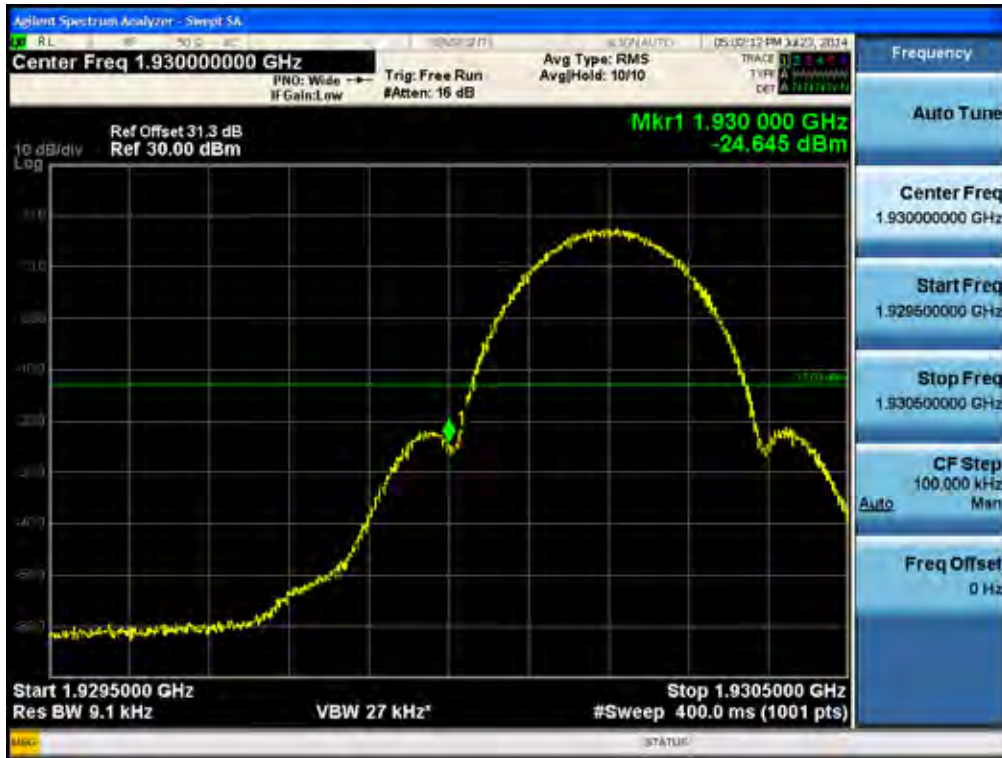
[GSM Downlink Low]



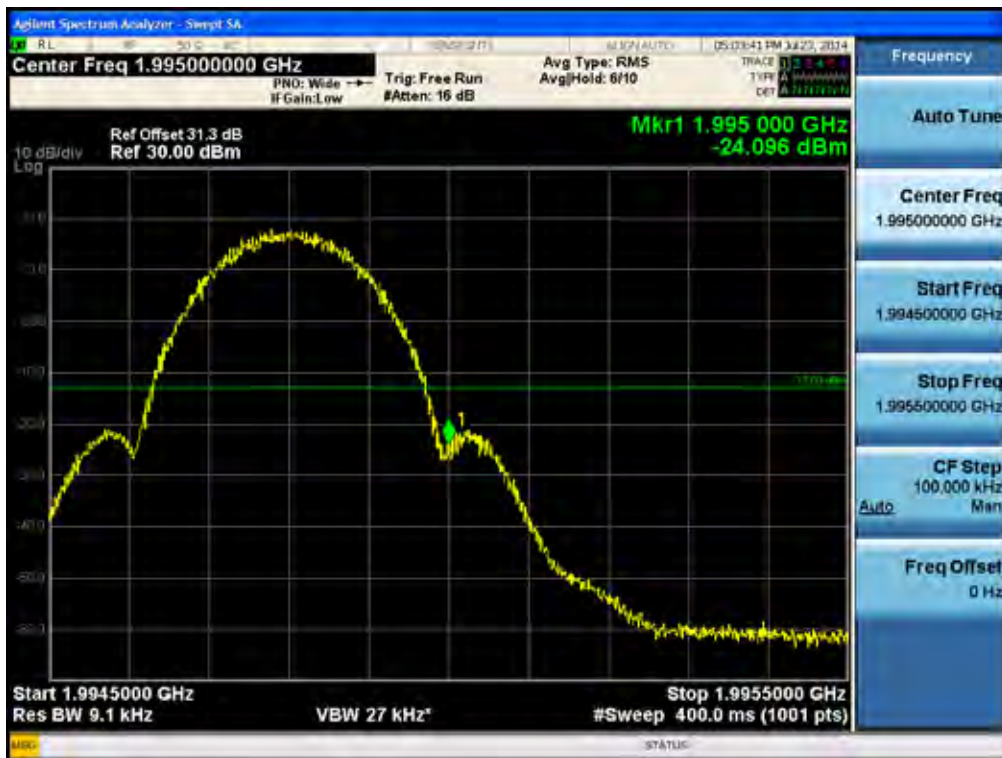
[GSM Downlink High]



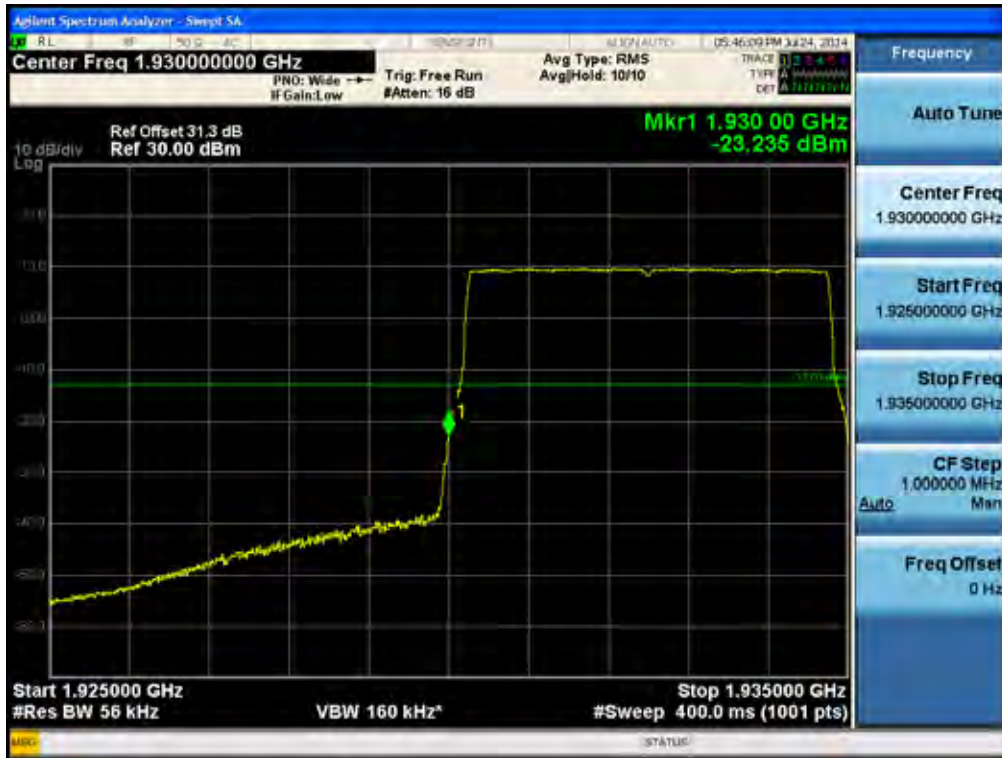
[GSM EDGE Downlink Low]



[GSM EDGE Downlink High]



[LTE Downlink 5 MHz Low]

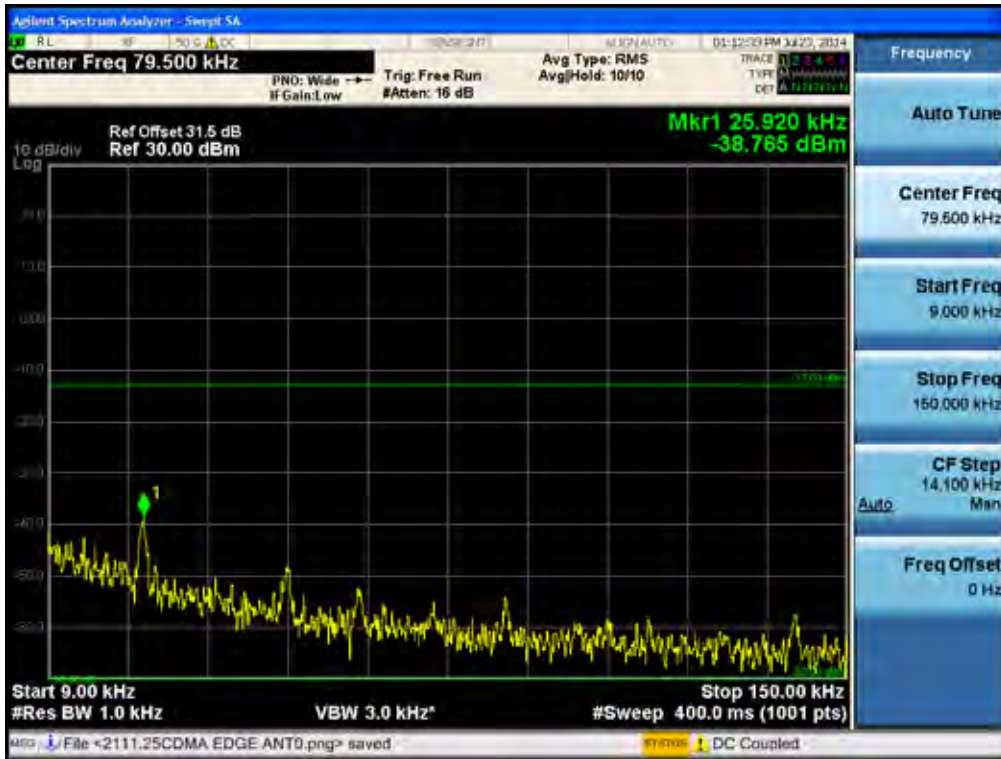


[LTE Downlink 5 MHz High]

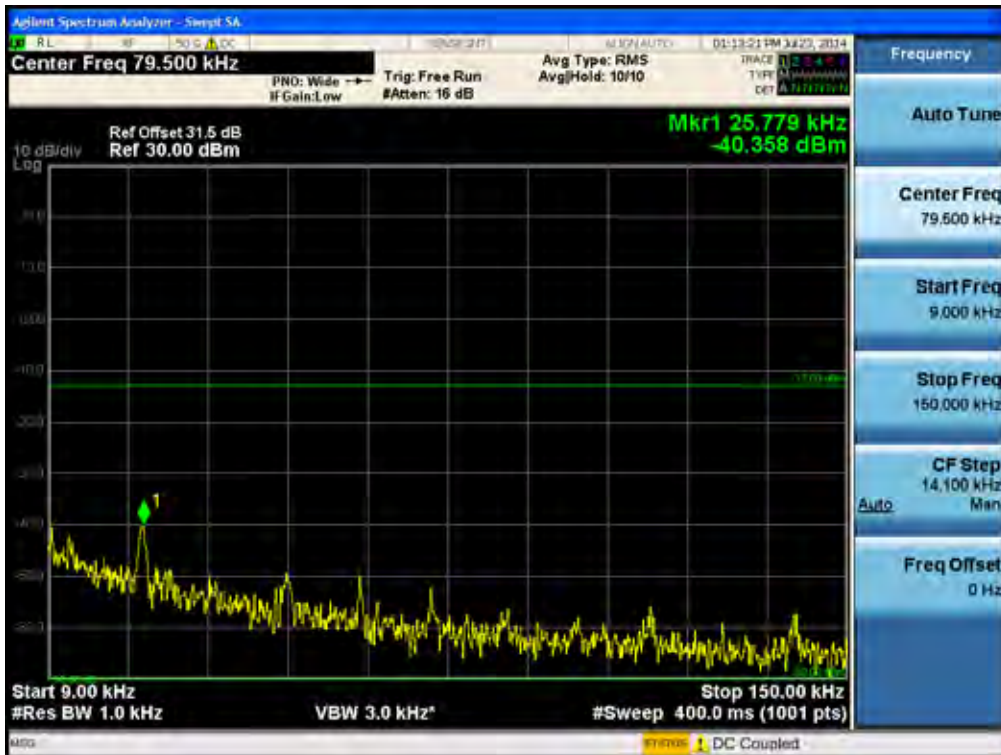


**AWS Band Plots of Spurious Emission
Conducted Spurious Emissions (9 kHz – 150 kHz)**

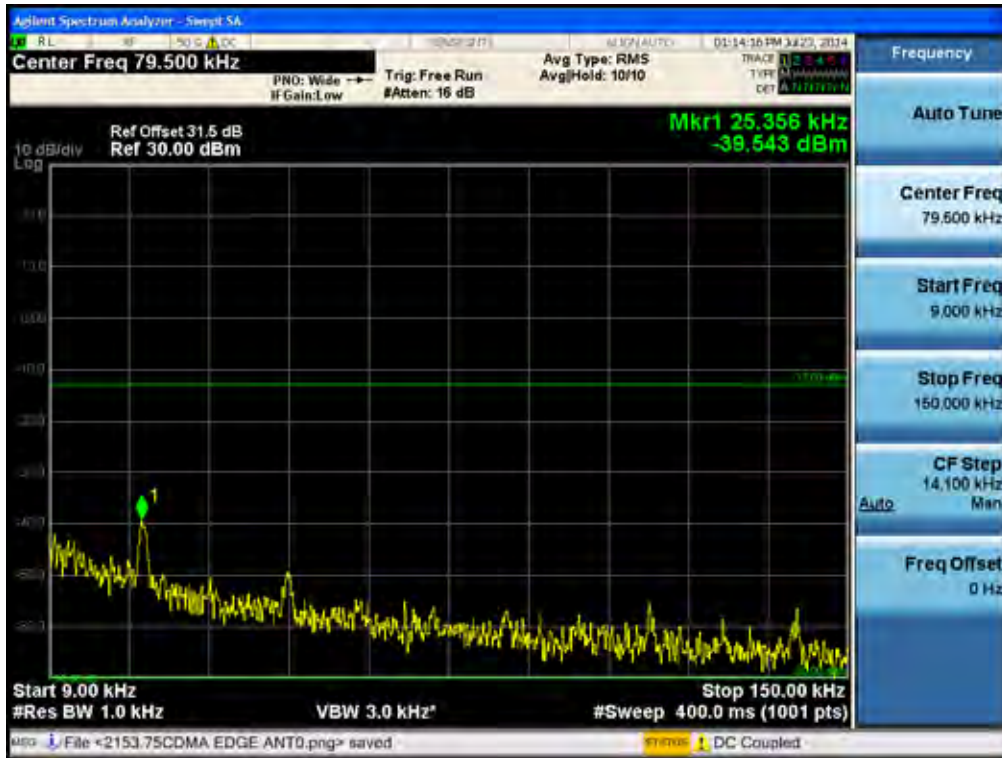
[CDMA Downlink Low]



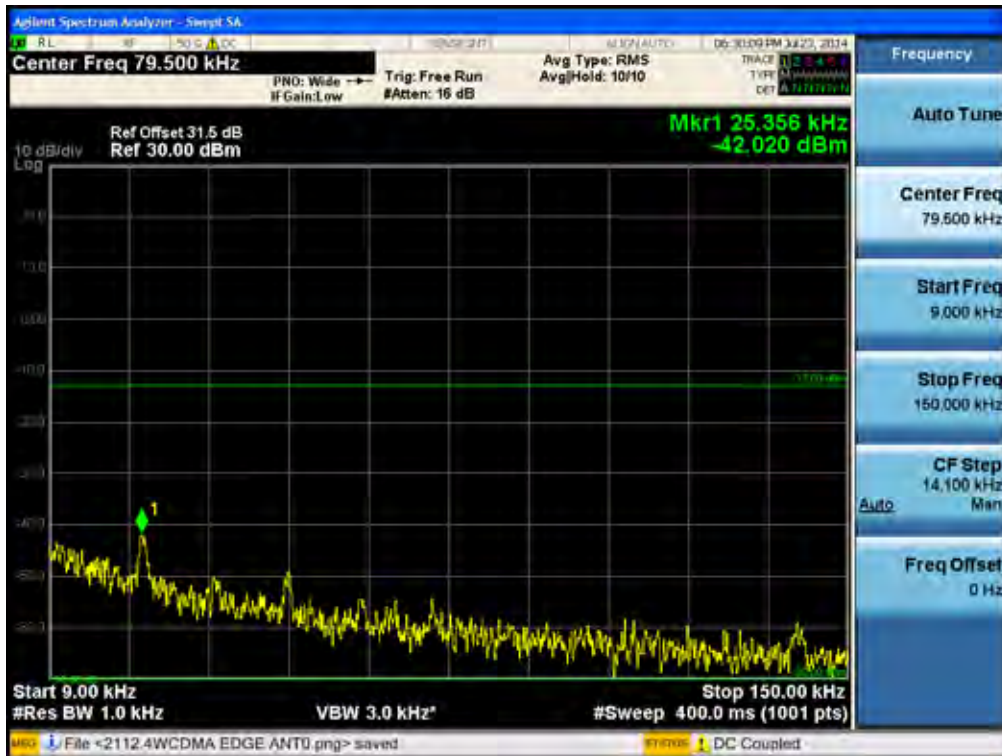
[CDMA Downlink Middle]



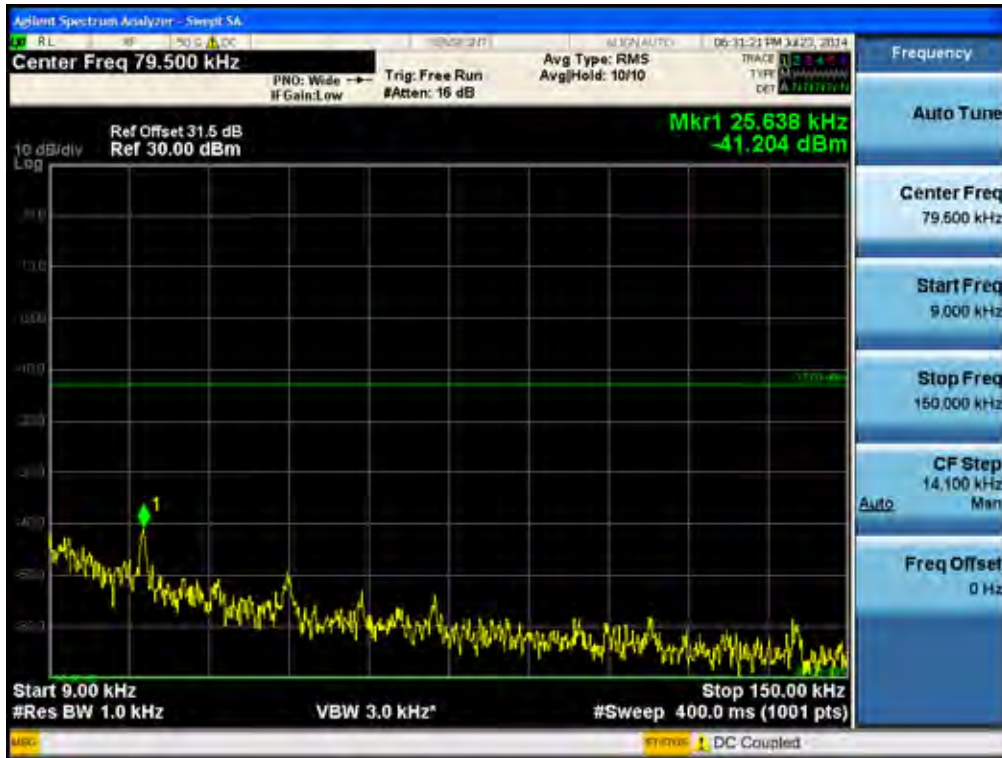
[CDMA Downlink High]



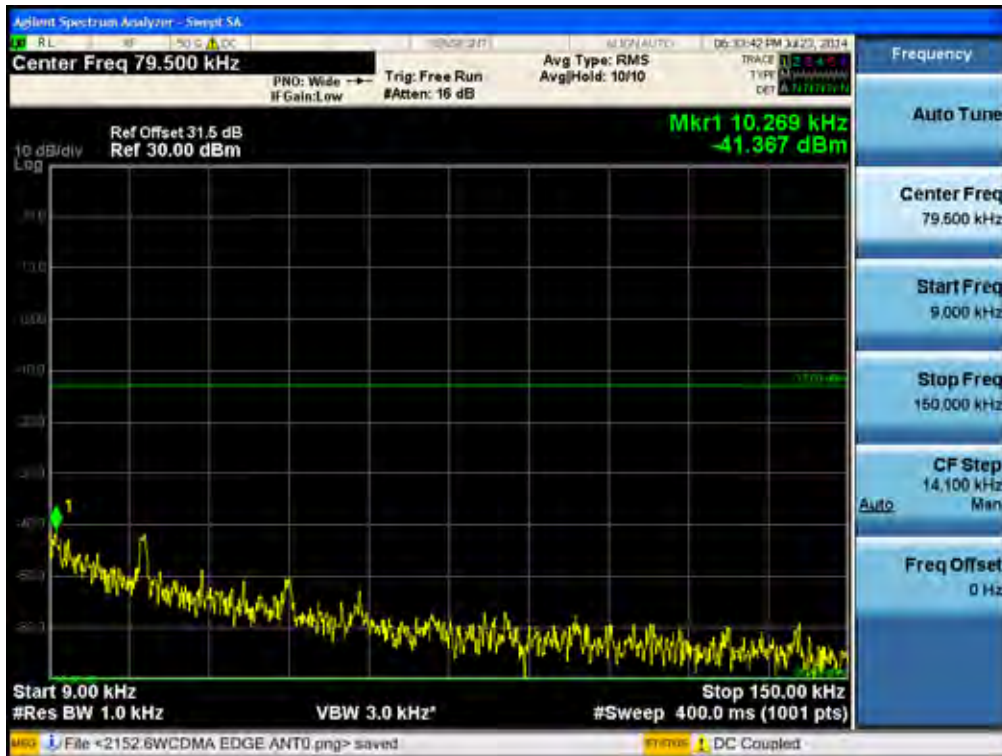
[WCDMA Downlink Low]



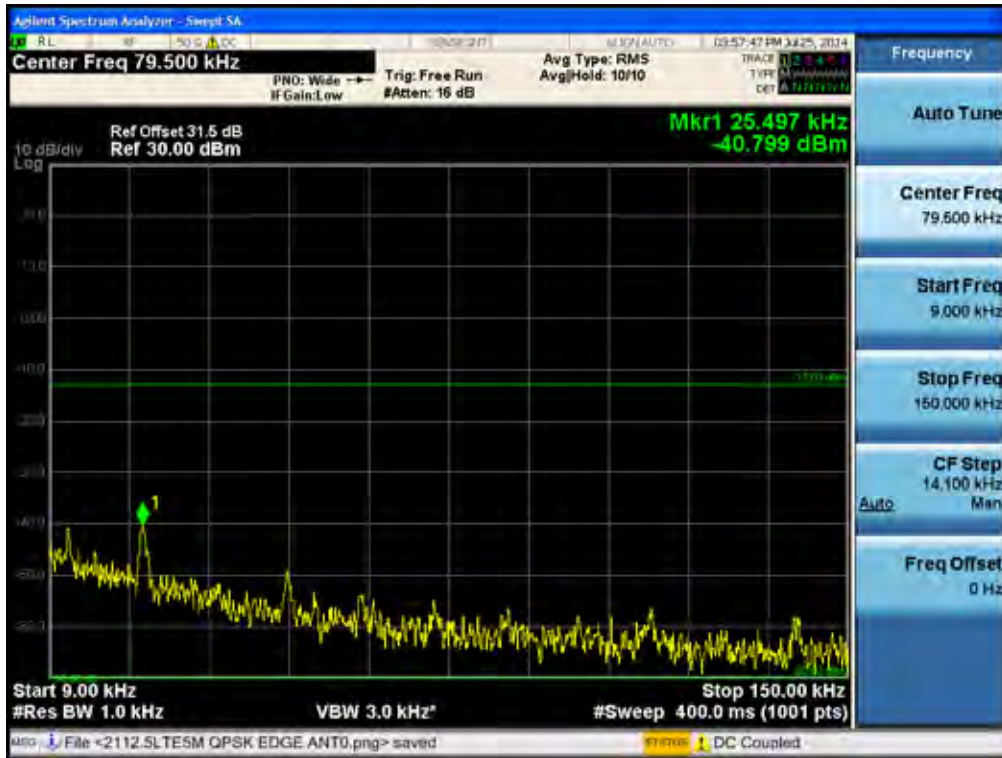
[WCDMA Downlink Middle]



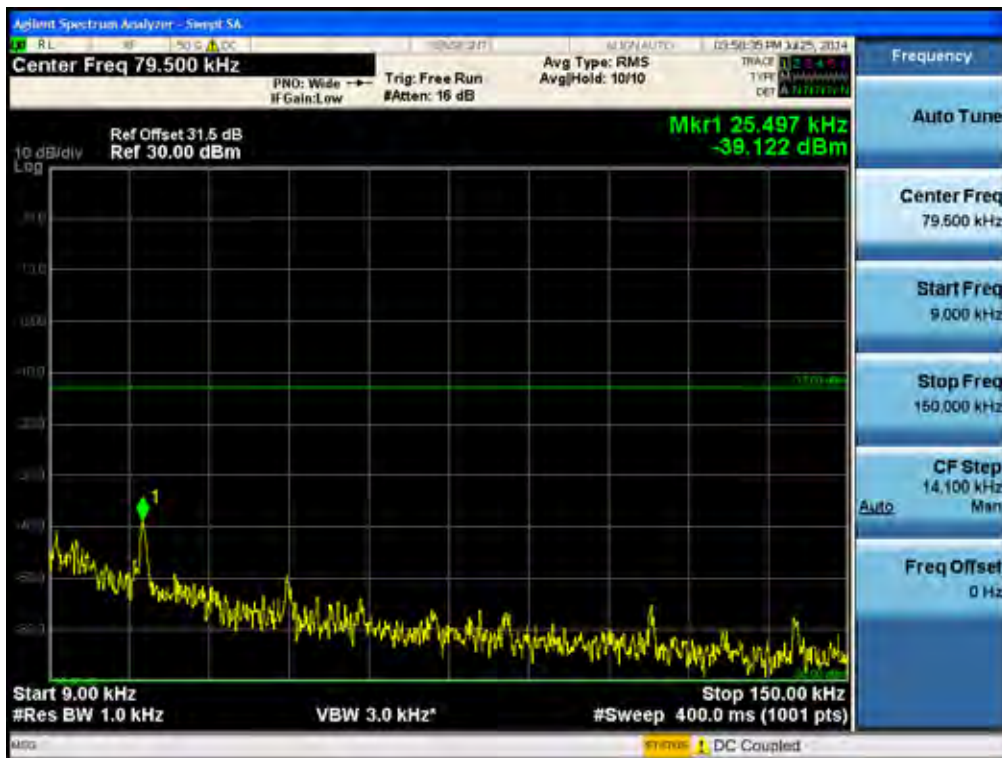
[WCDMA Downlink High]



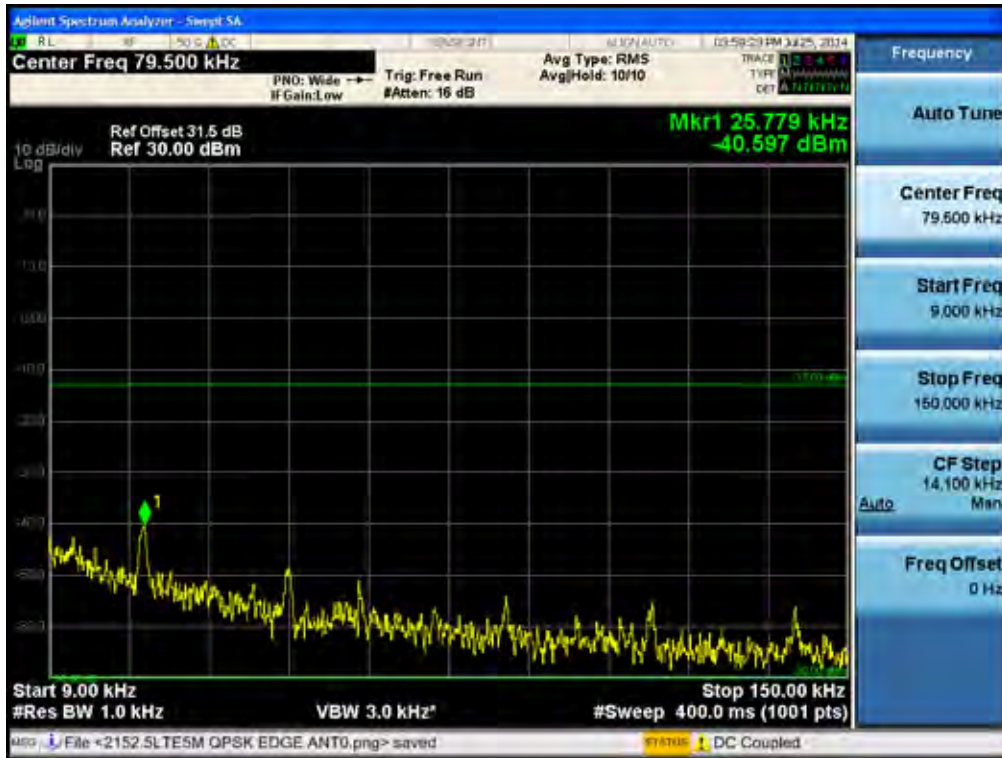
[LTE Downlink 5 MHz Low]



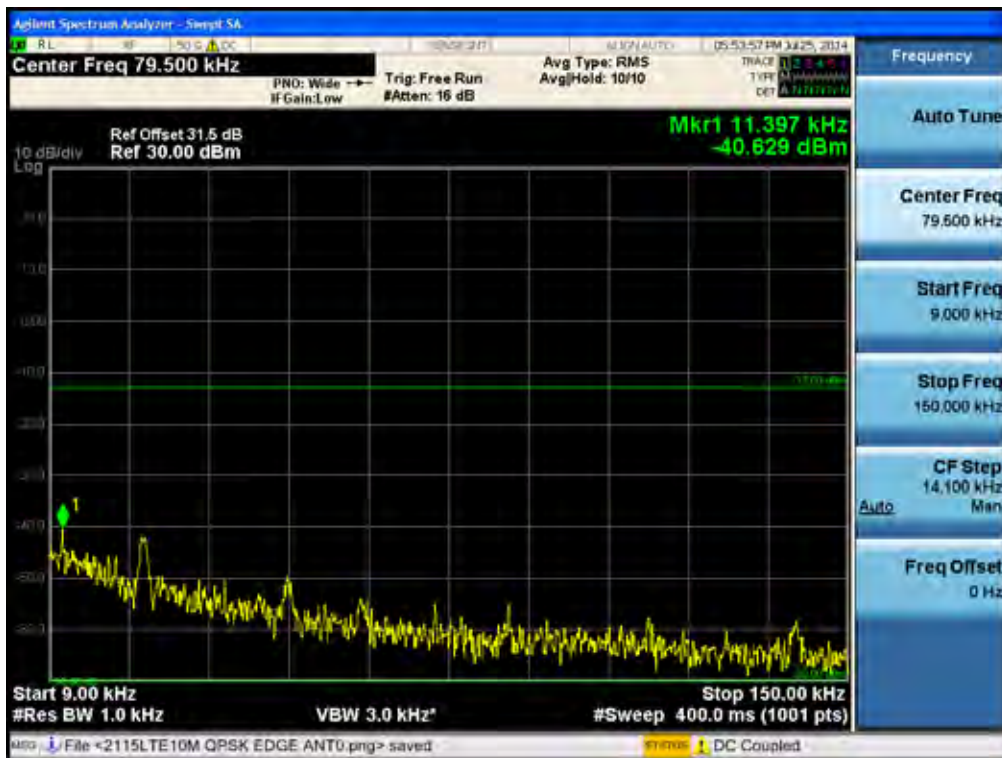
[LTE Downlink 5 MHz Middle]



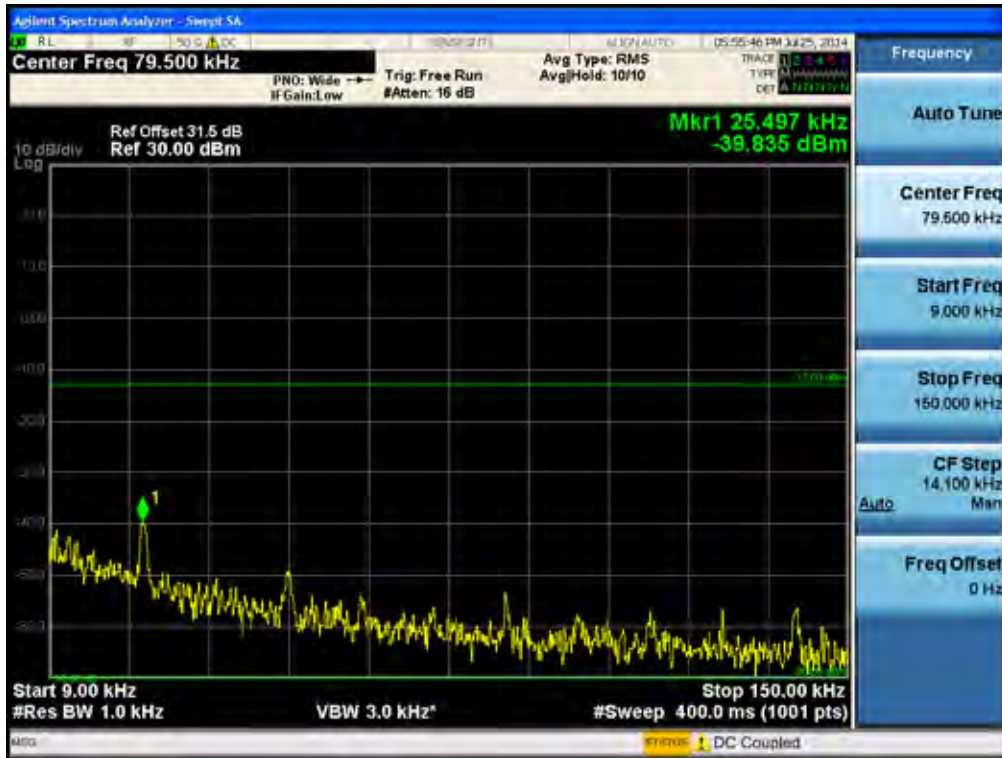
[LTE Downlink 5 MHz High]



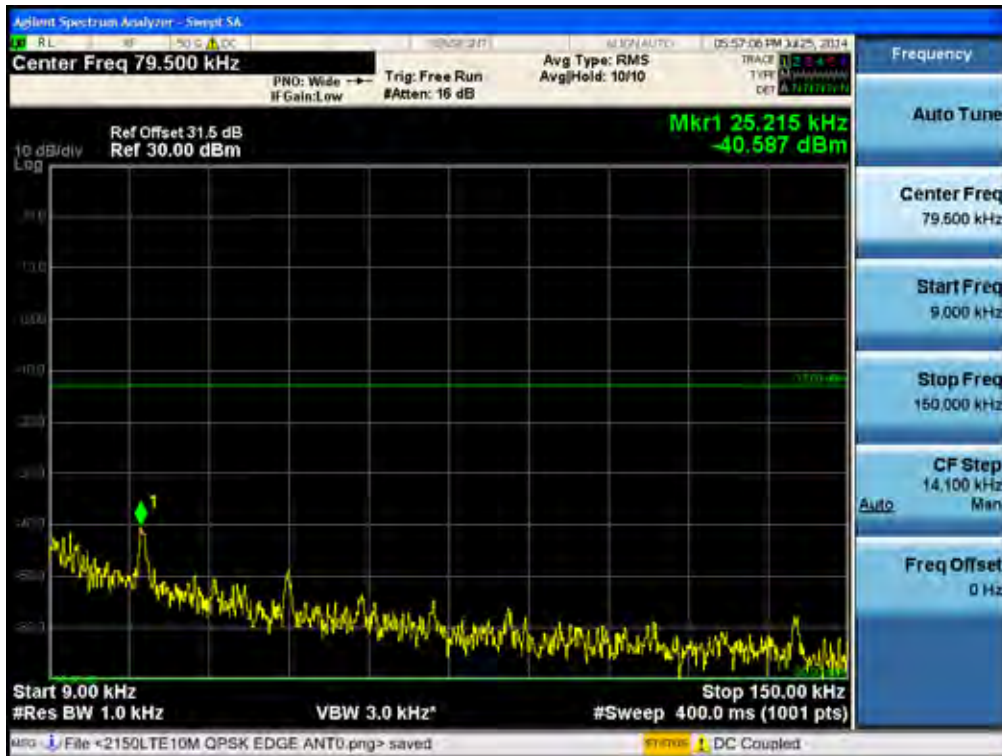
[LTE Downlink 10 MHz Low]



[LTE Downlink 10 MHz Middle]

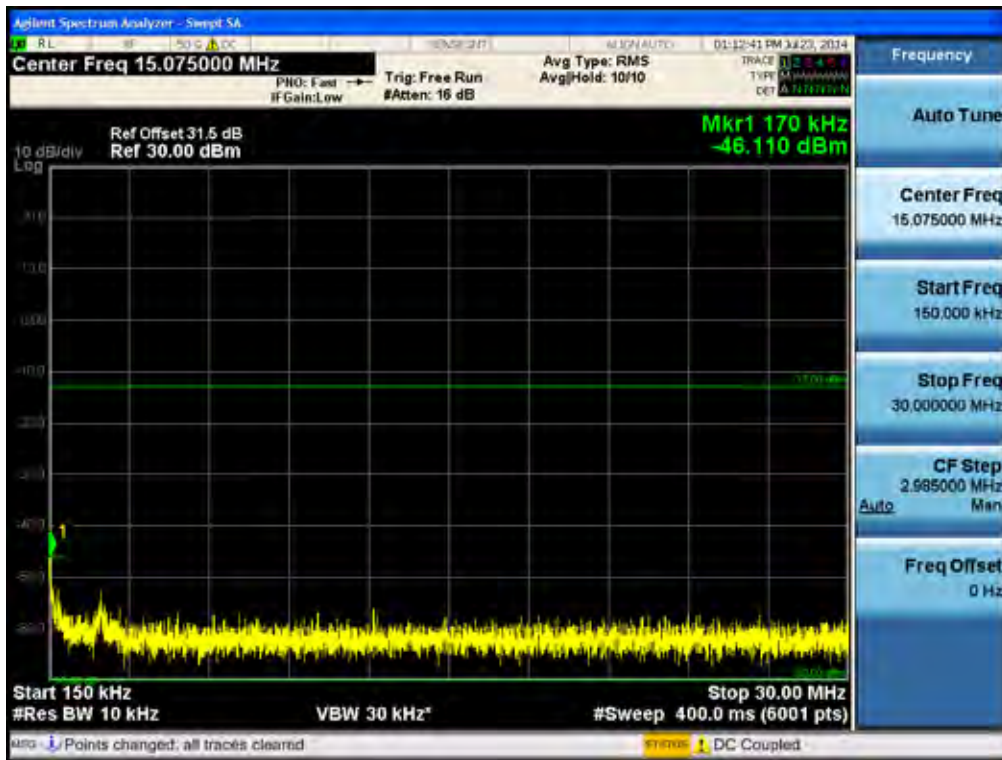


[LTE Downlink 10 MHz High]

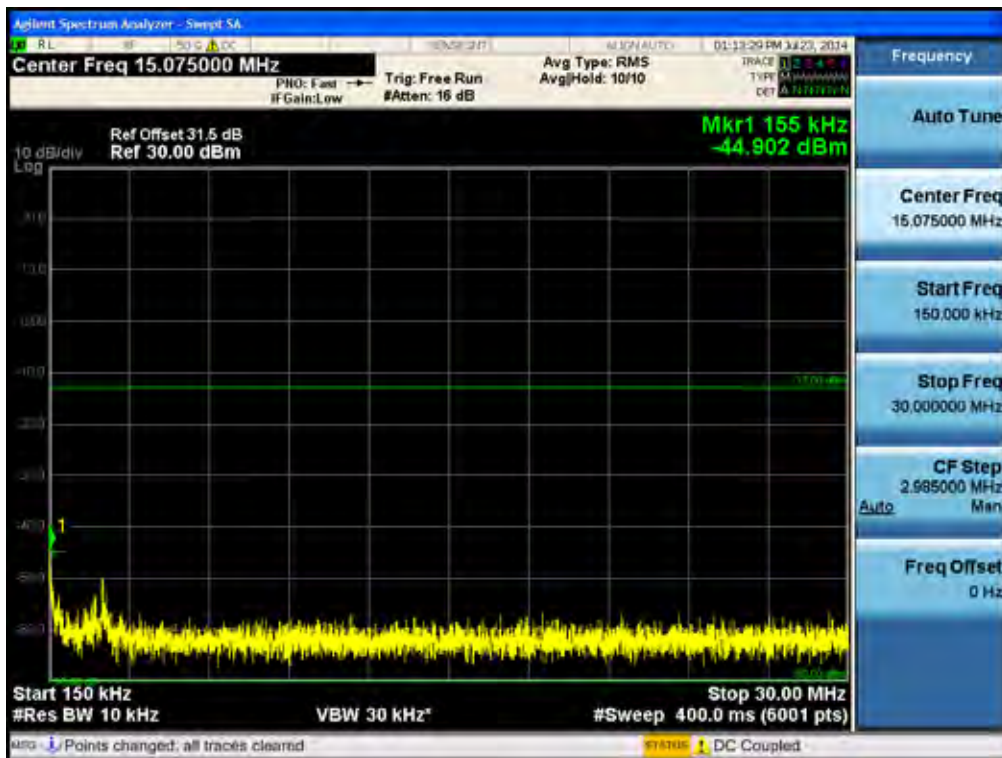


Conducted Spurious Emissions (150 kHz – 30 MHz)

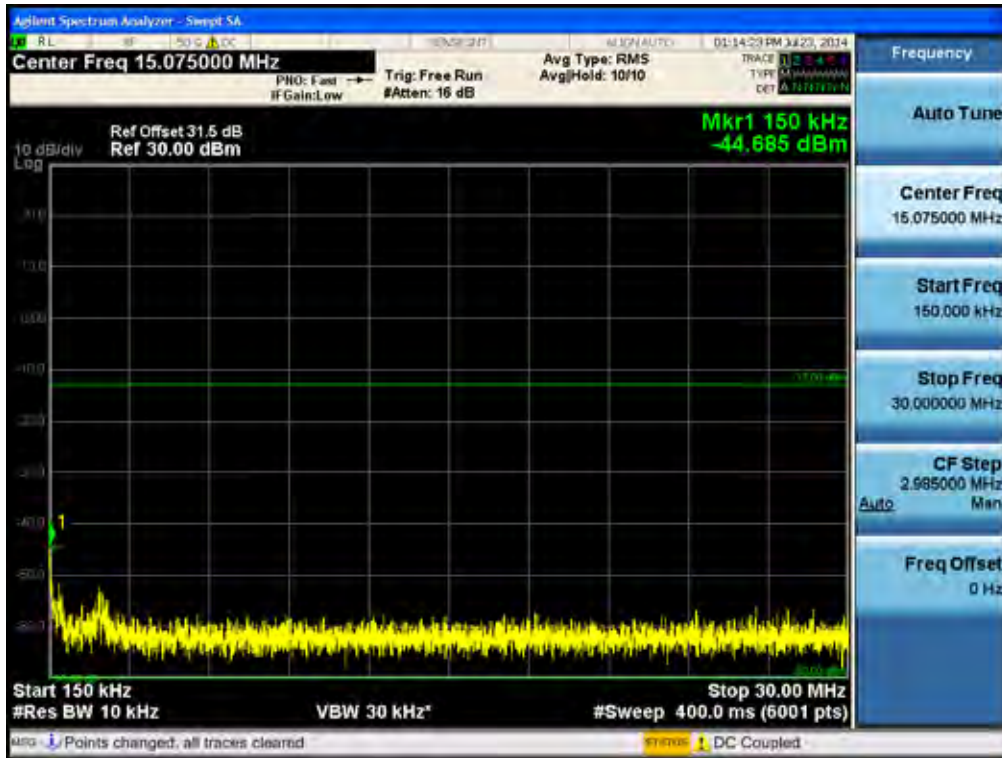
[CDMA Downlink Low]



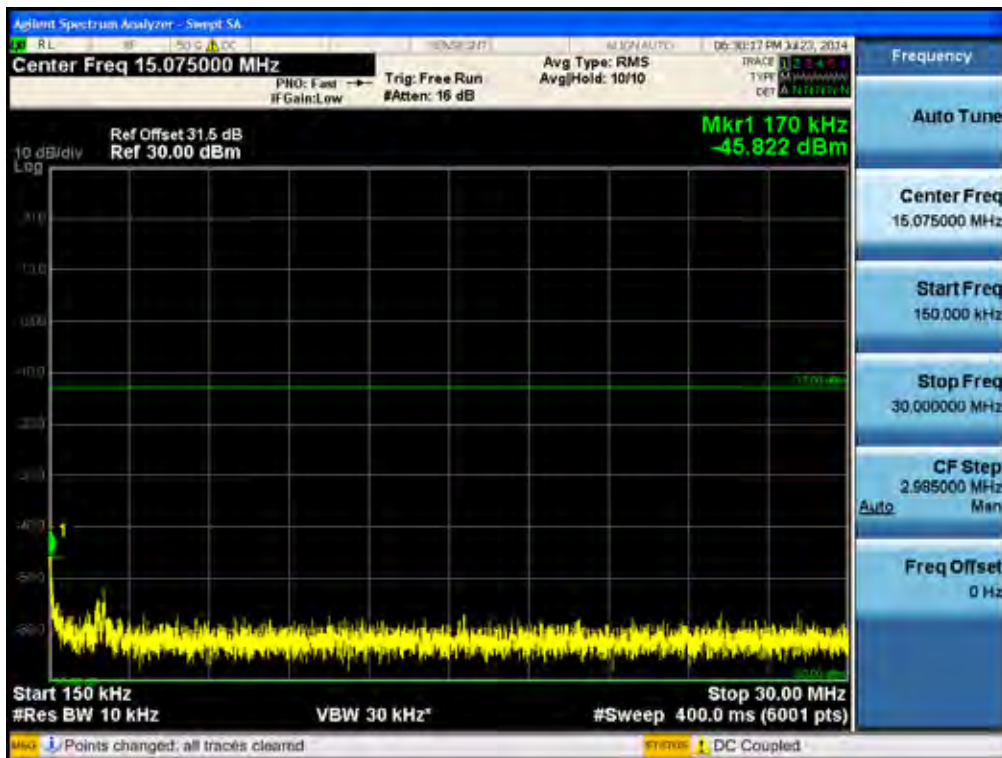
[CDMA Downlink Middle]



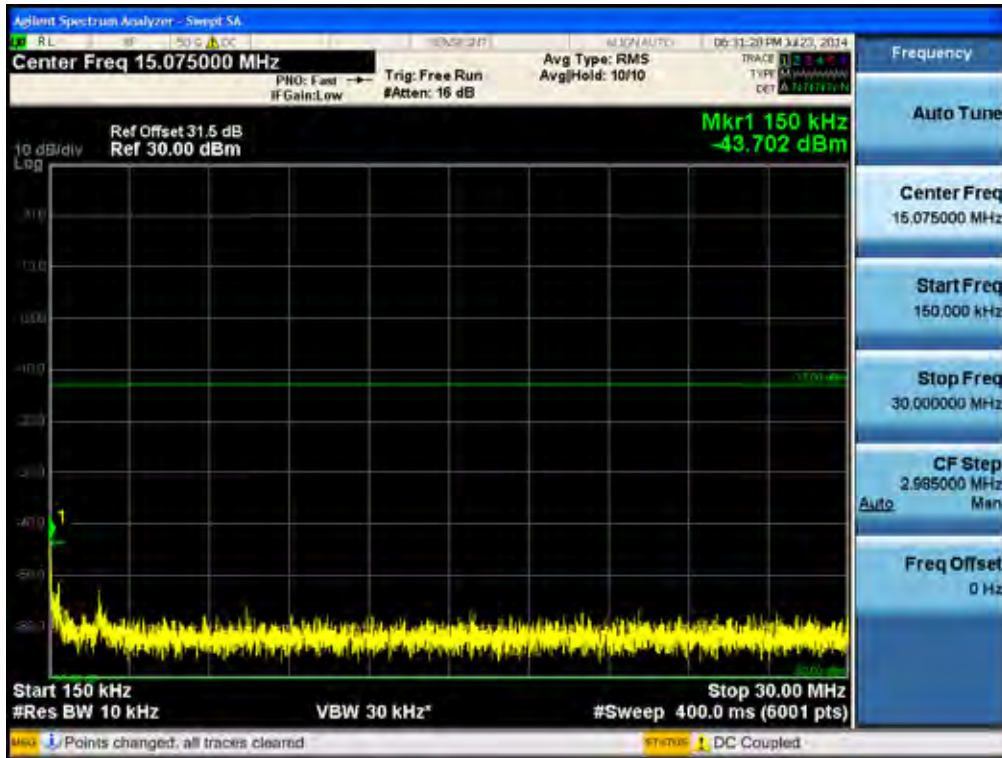
[CDMA Downlink High]



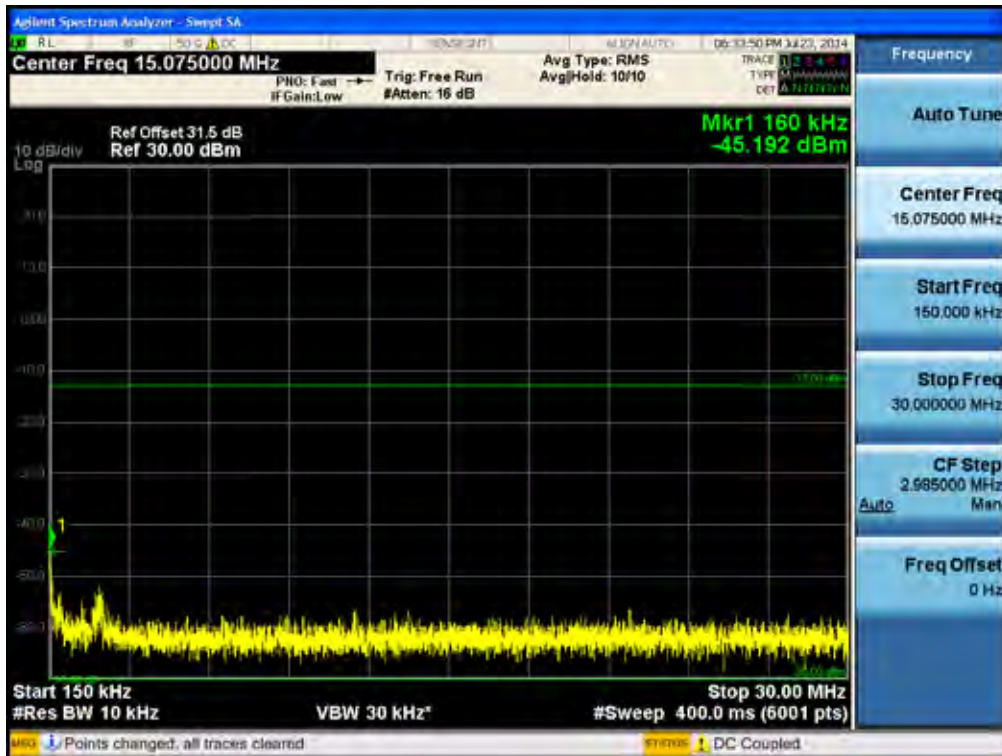
[WCDMA Downlink Low]



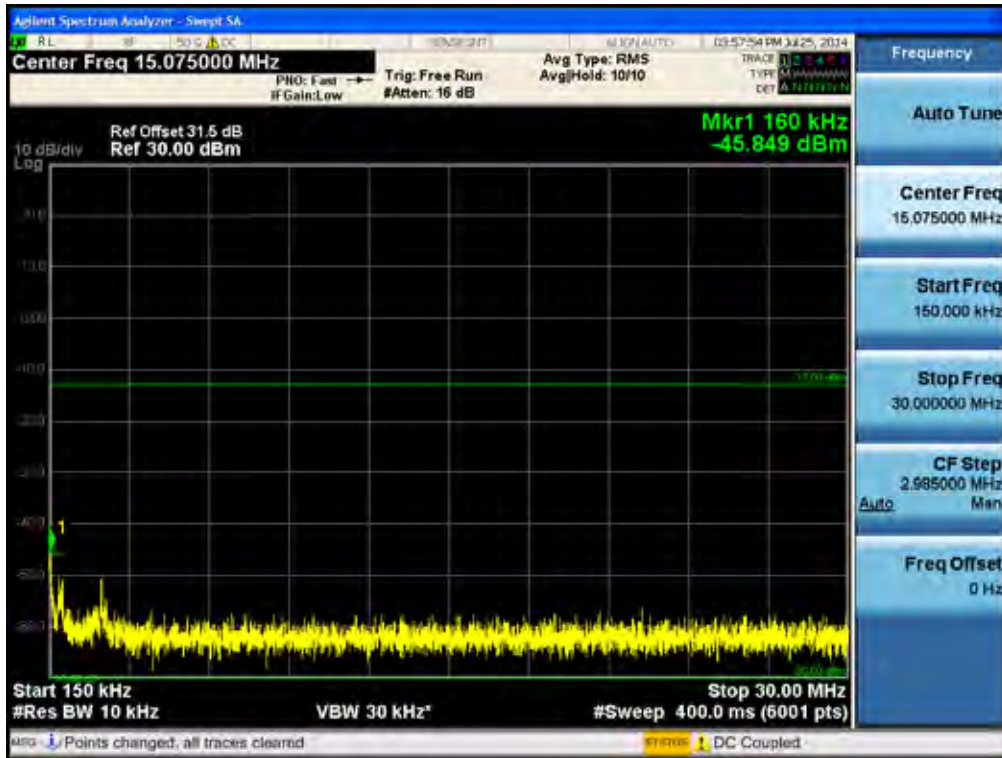
[WCDMA Downlink Middle]



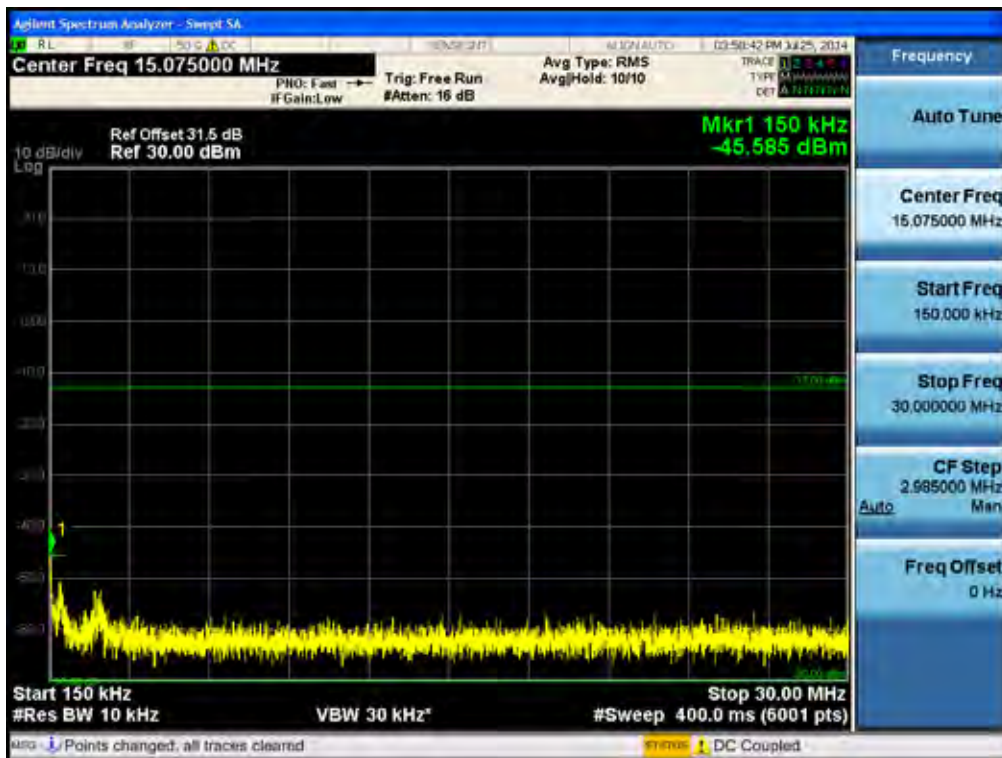
[WCDMA Downlink High]



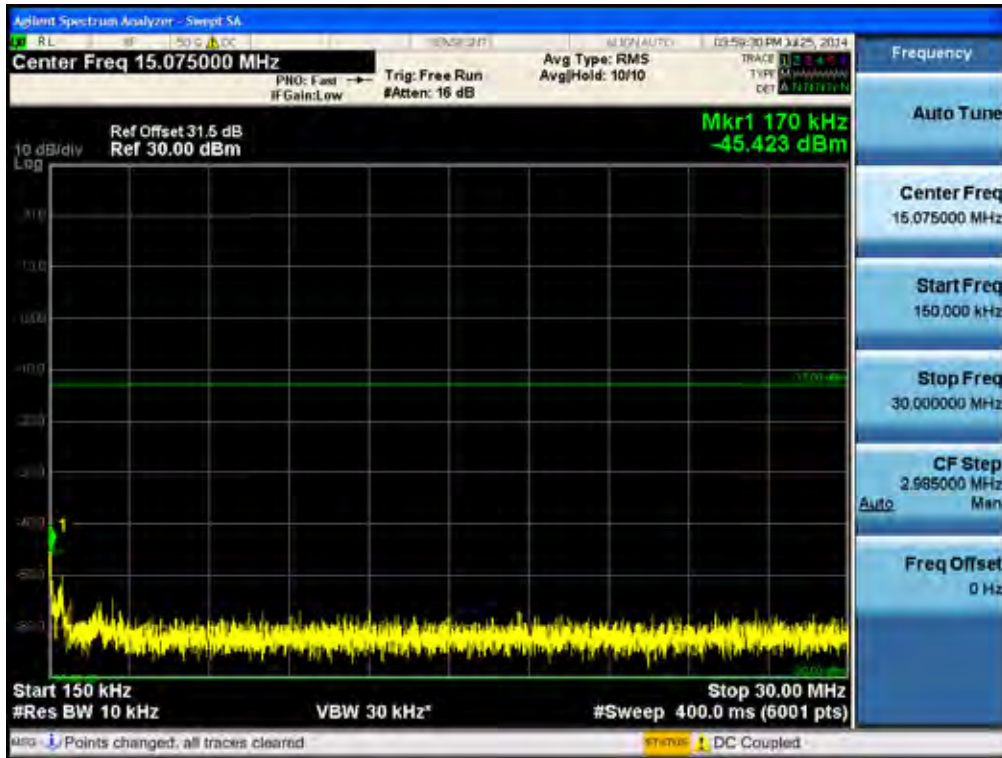
[LTE Downlink 5 MHz Low]



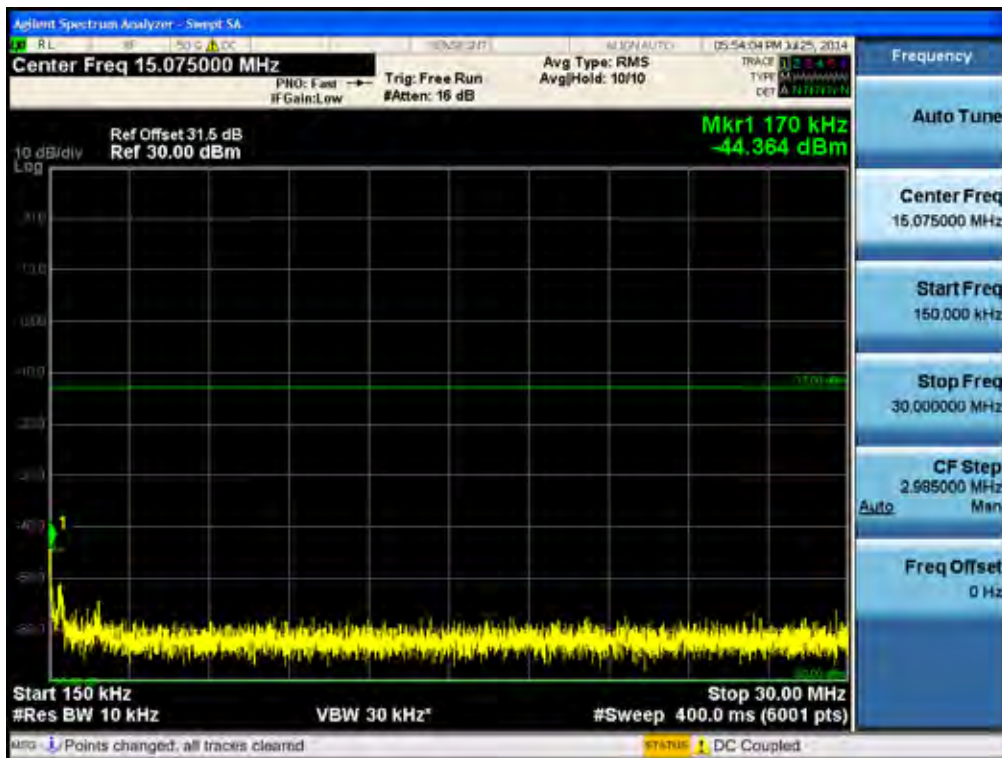
[LTE Downlink 5 MHz Middle]



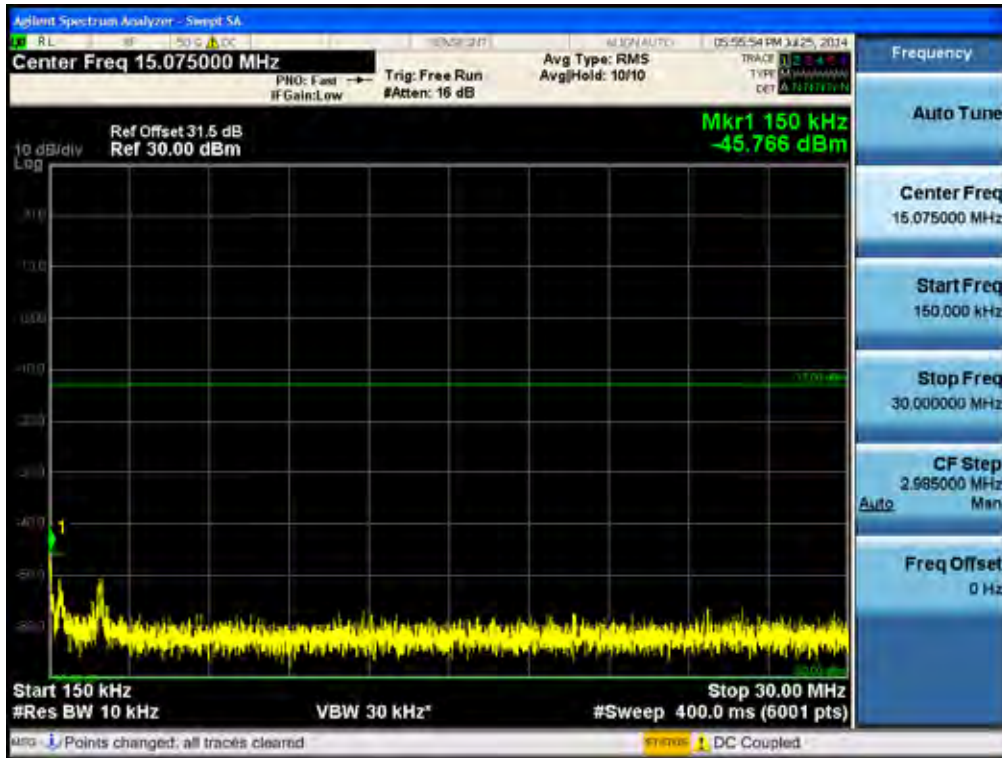
[LTE Downlink 5 MHz High]



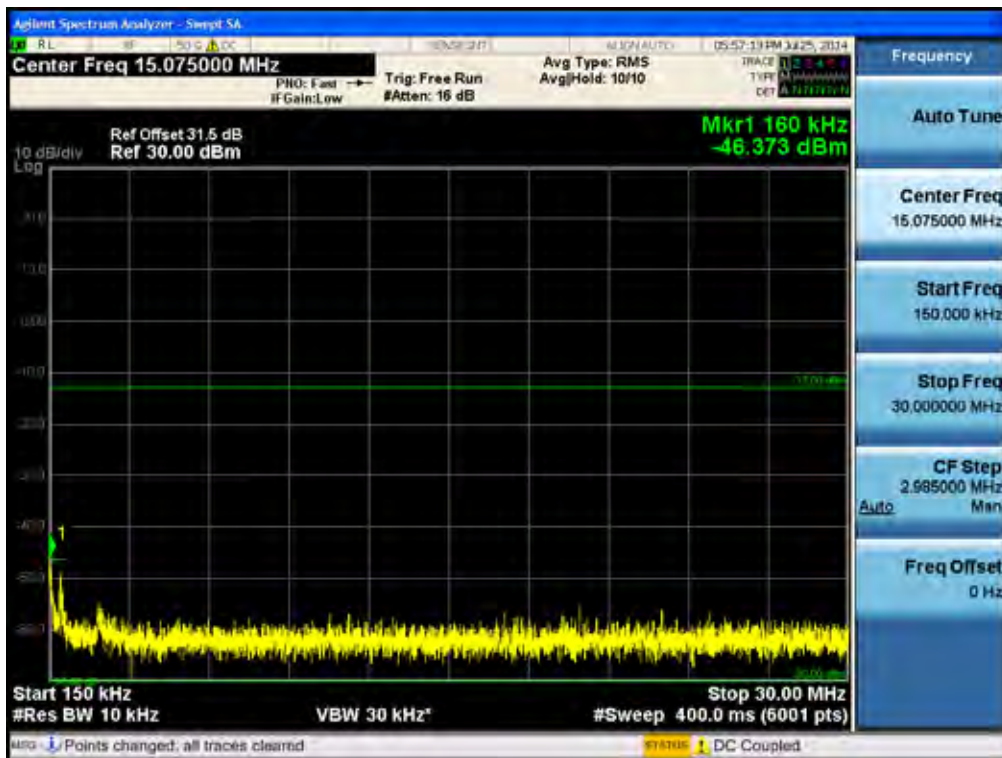
[LTE Downlink 10 MHz Low]



[LTE Downlink 10 MHz Middle]

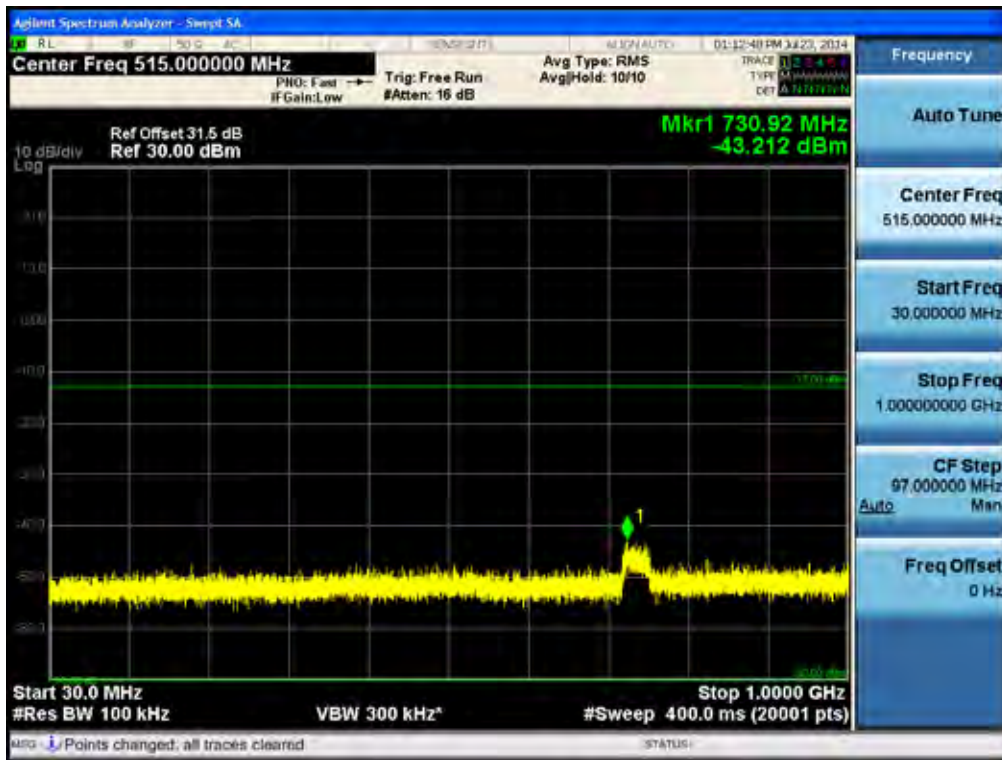


[LTE Downlink 10 MHz High]

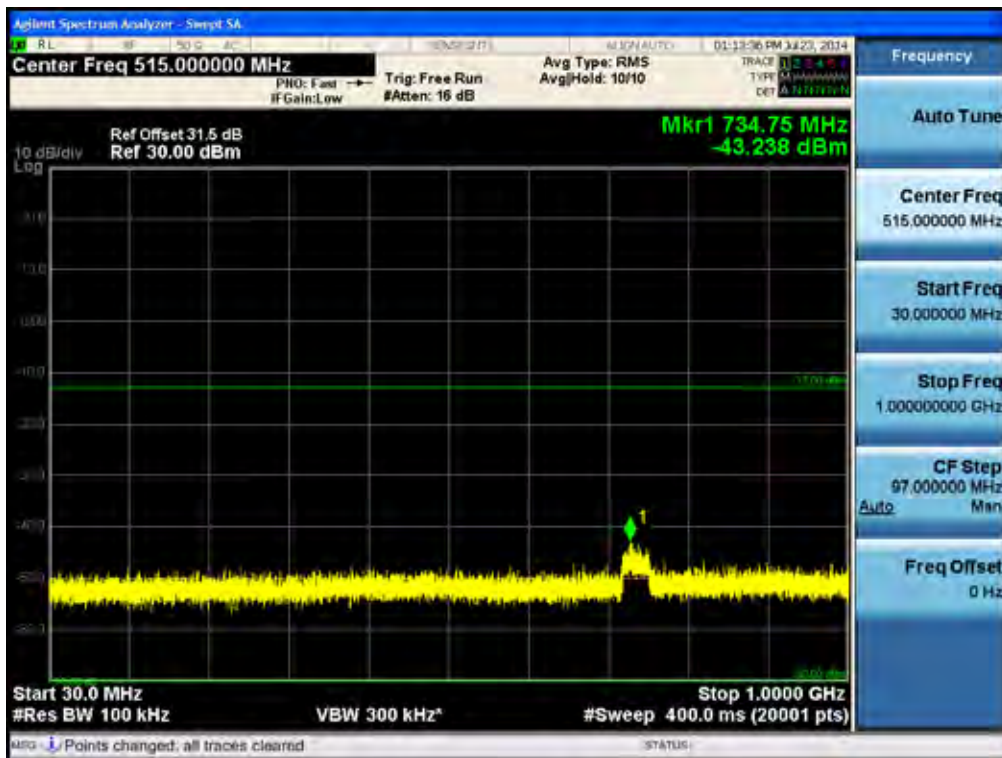


Conducted Spurious Emissions (30 MHz – 1 GHz)

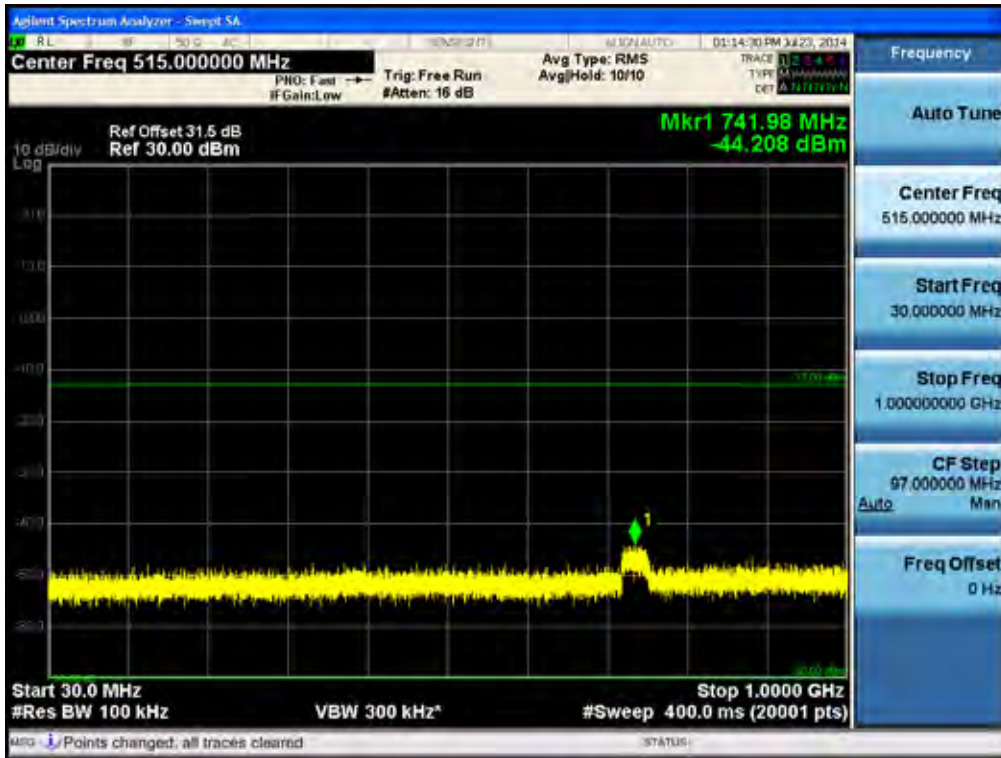
[CDMA Downlink Low]



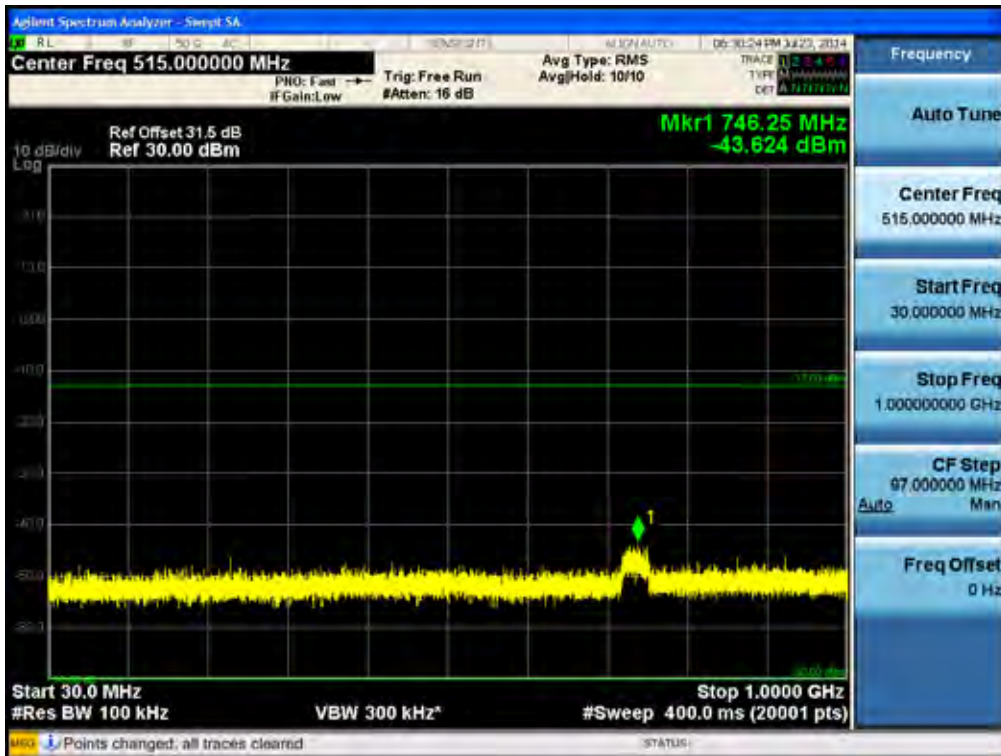
[CDMA Downlink Middle]



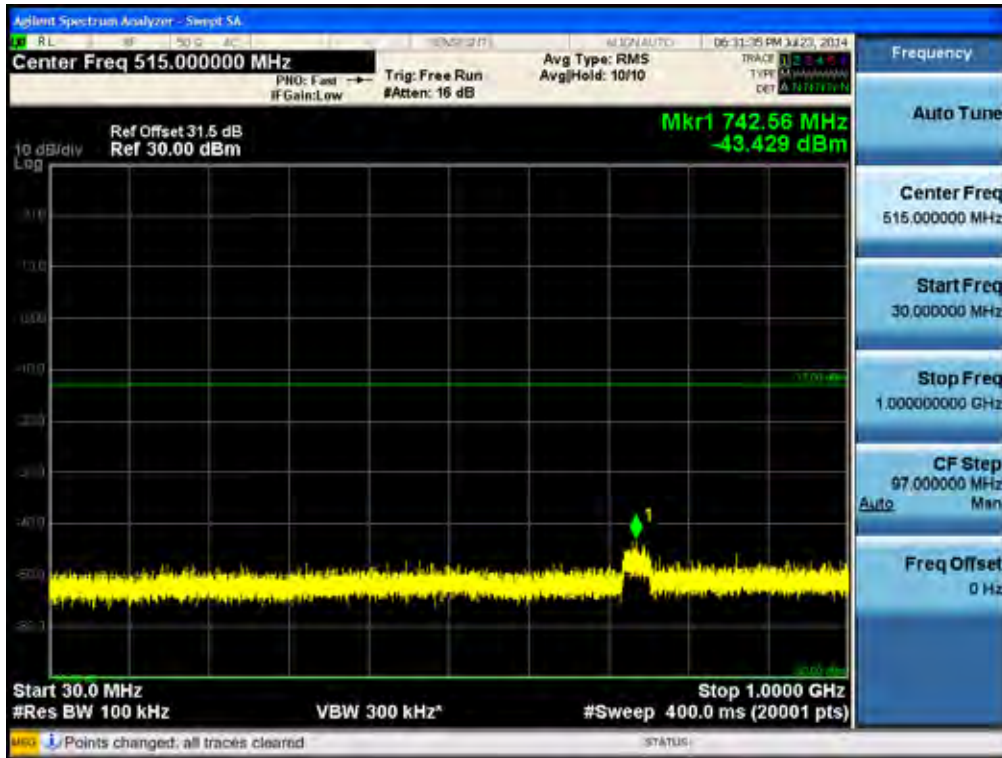
[CDMA Downlink High]



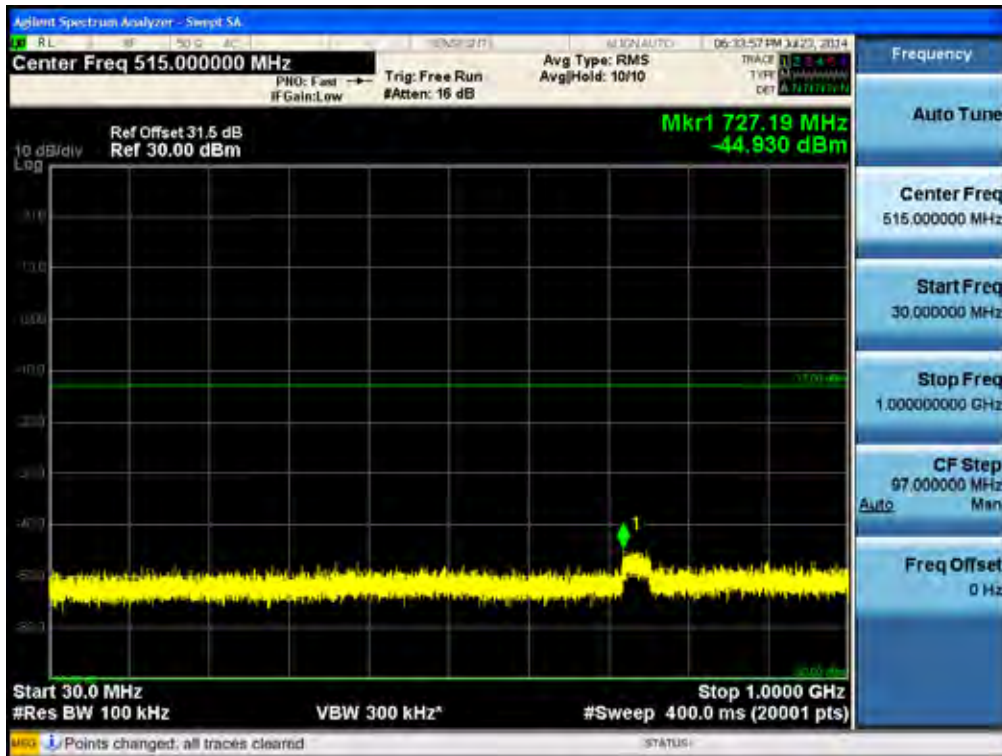
[WCDMA Downlink Low]



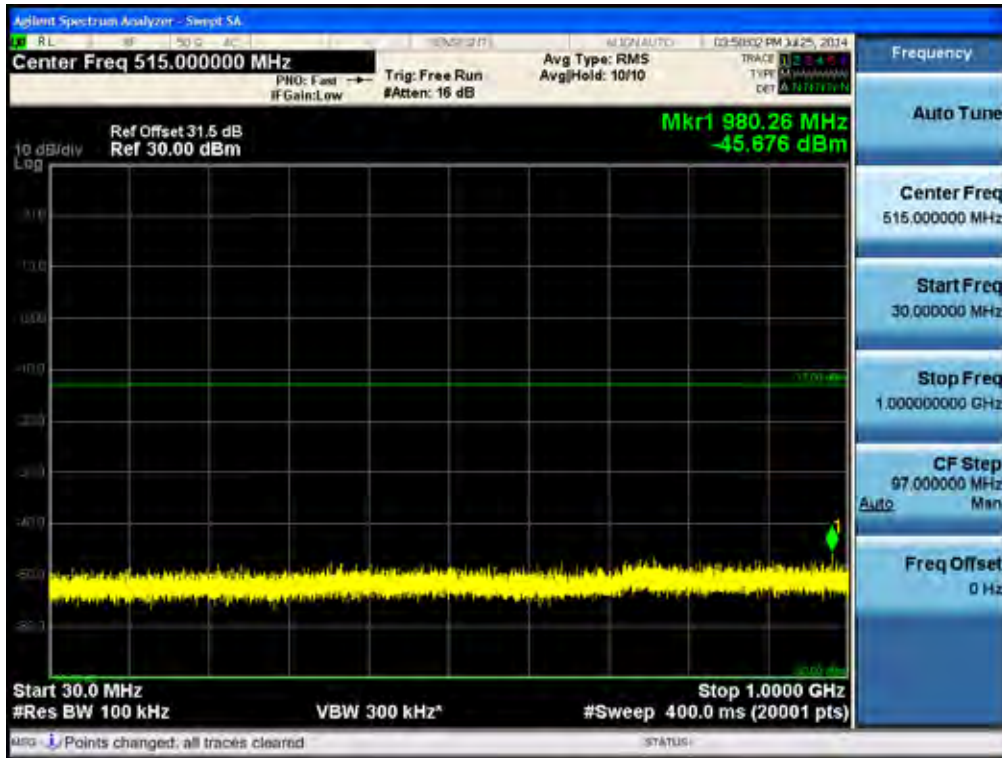
[WCDMA Downlink Middle]



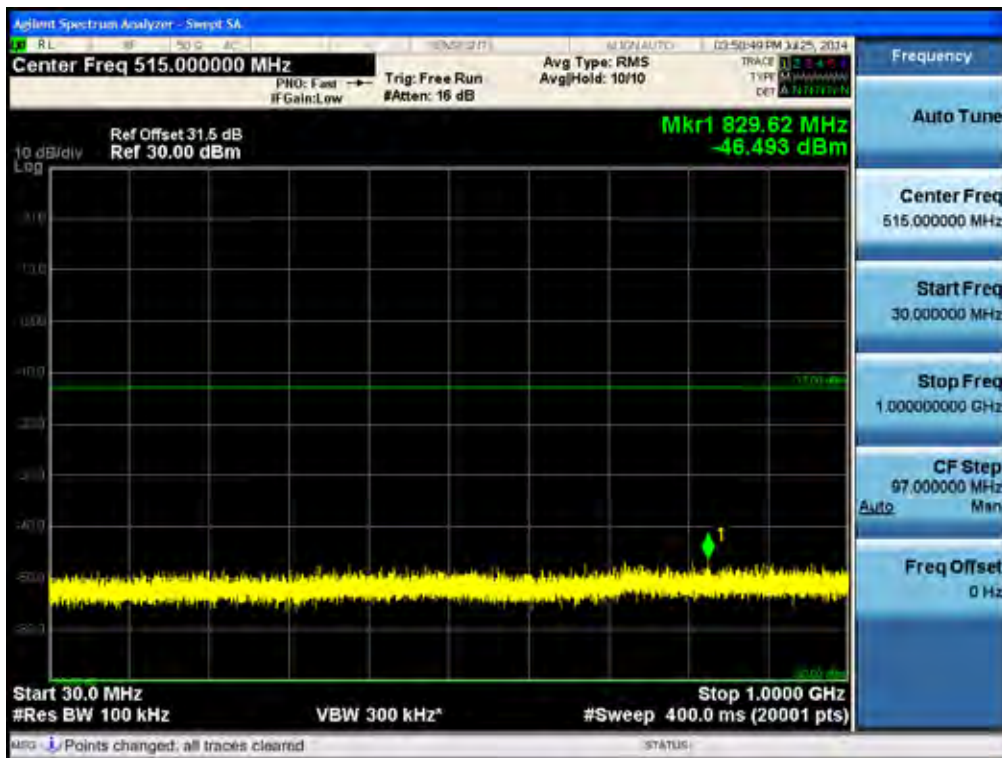
[WCDMA Downlink High]



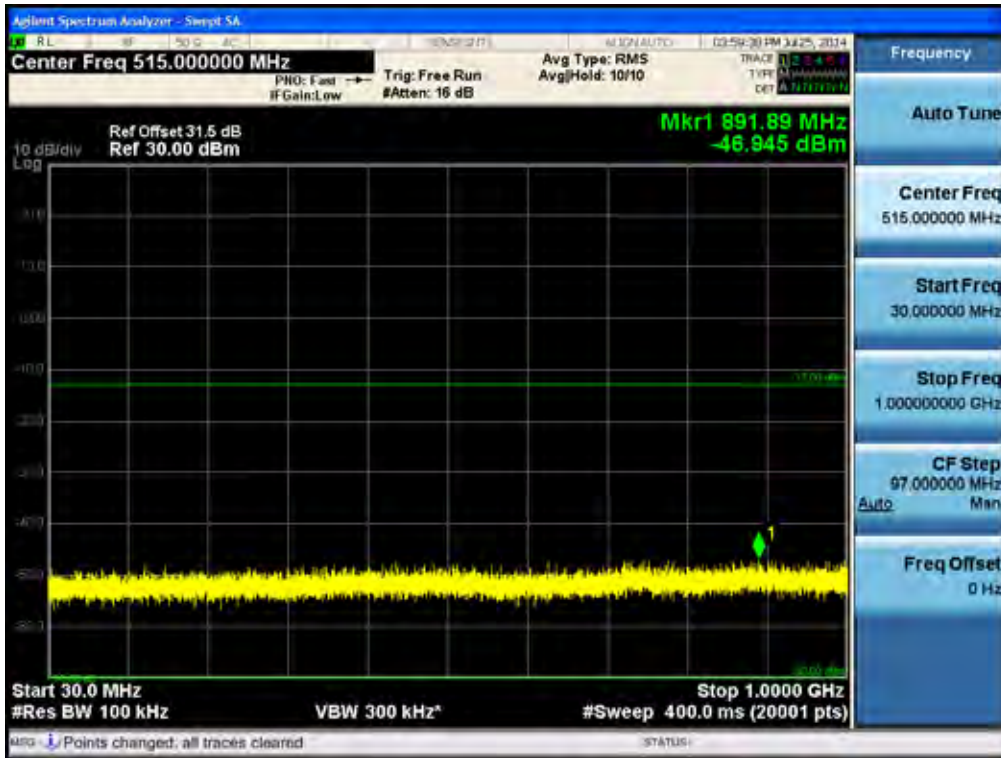
[LTE Downlink 5 MHz Low]



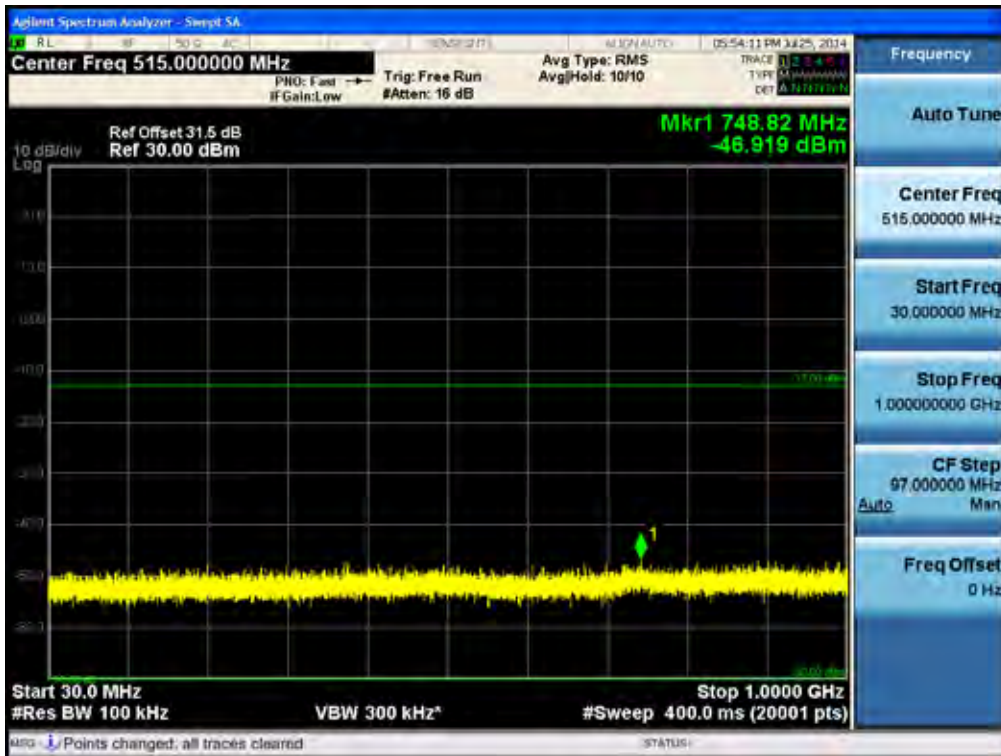
[LTE Downlink 5 MHz Middle]



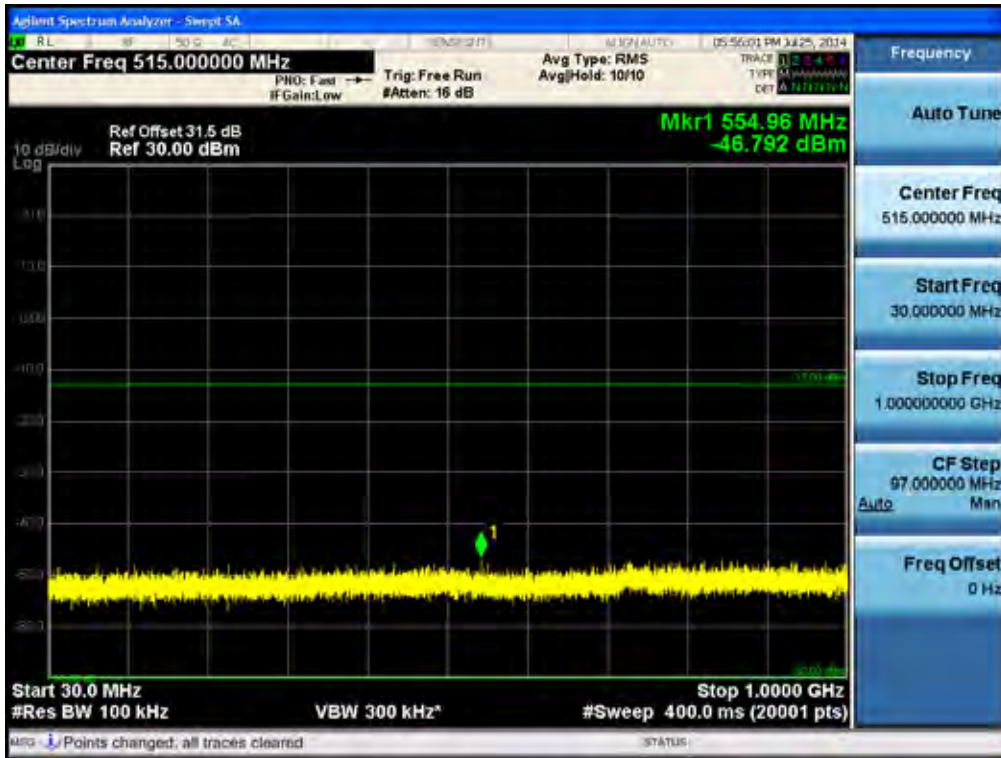
[LTE Downlink 5 MHz High]



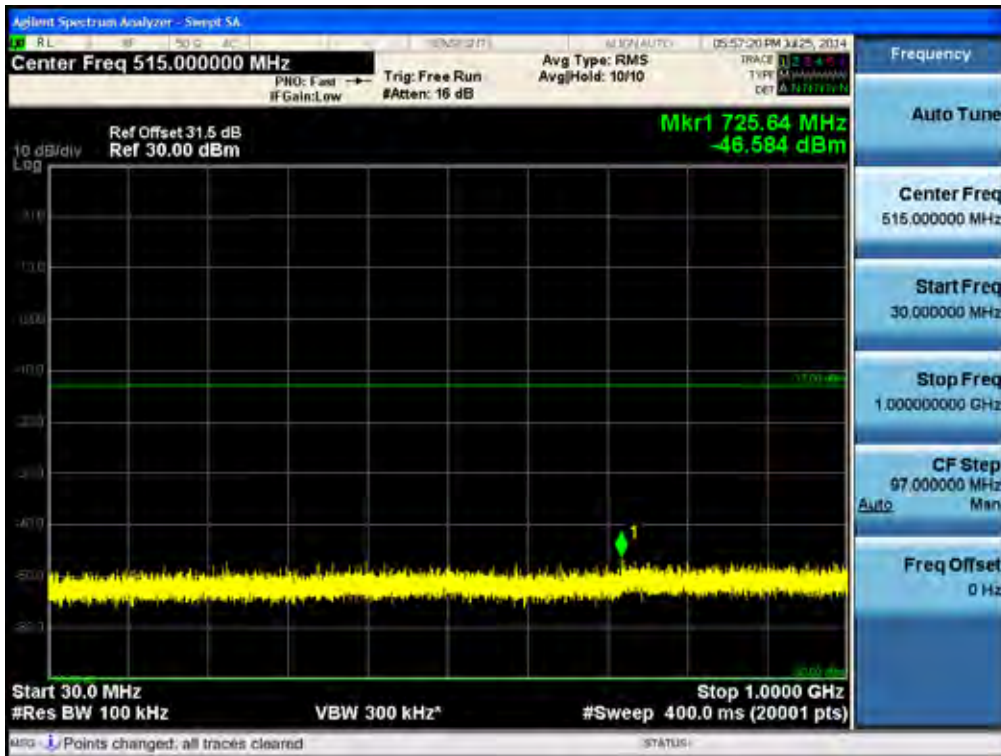
[LTE Downlink 10 MHz Low]



[LTE Downlink 10 MHz Middle]



[LTE Downlink 10 MHz High]



Conducted Spurious Emissions (1 GHz –26.5 GHz)
[CDMA Downlink Low]



[CDMA Downlink Middle]



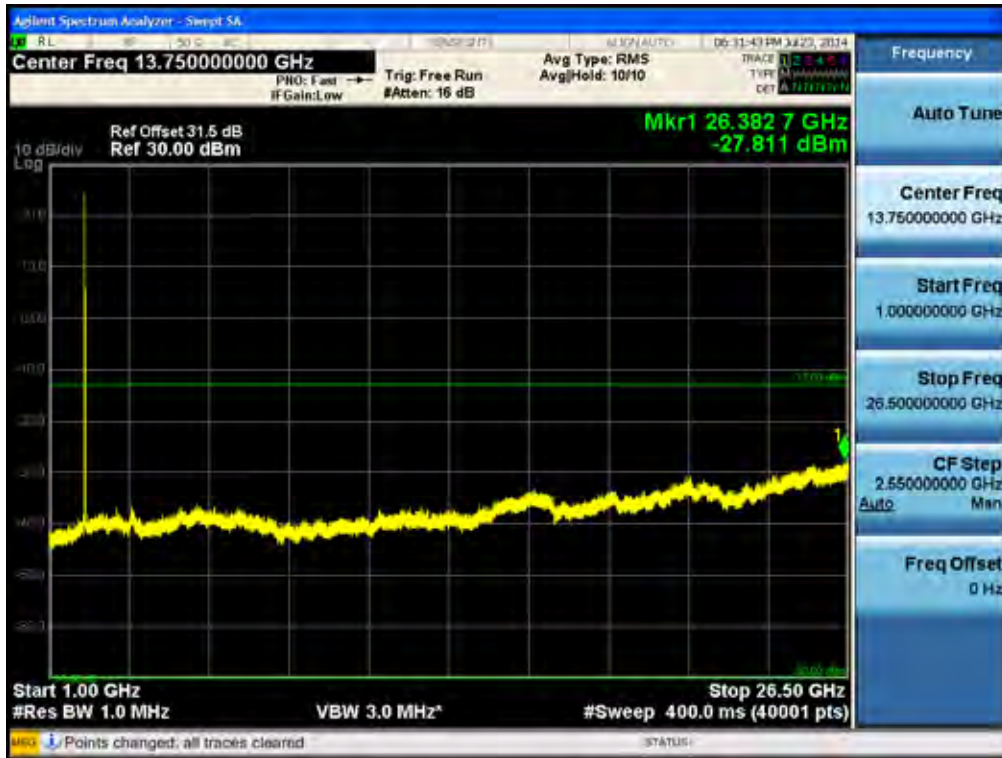
[CDMA Downlink High]



[WCDMA Downlink Low]



[WCDMA Downlink Middle]



[WCDMA Downlink High]



[LTE Downlink 5 MHz Low]



[LTE Downlink 5 MHz Middle]



[LTE Downlink 5 MHz High]



[LTE Downlink 10 MHz Low]



[LTE Downlink 10 MHz Middle]

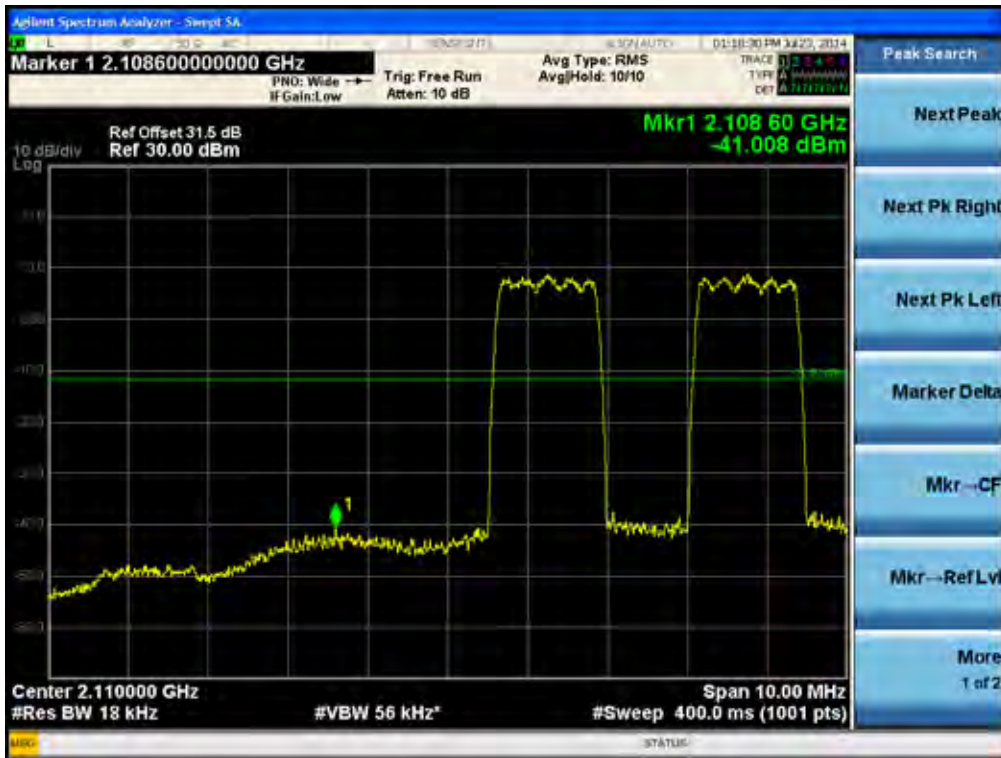


[LTE Downlink 10 MHz High]



Intermodulation Spurious Emissions

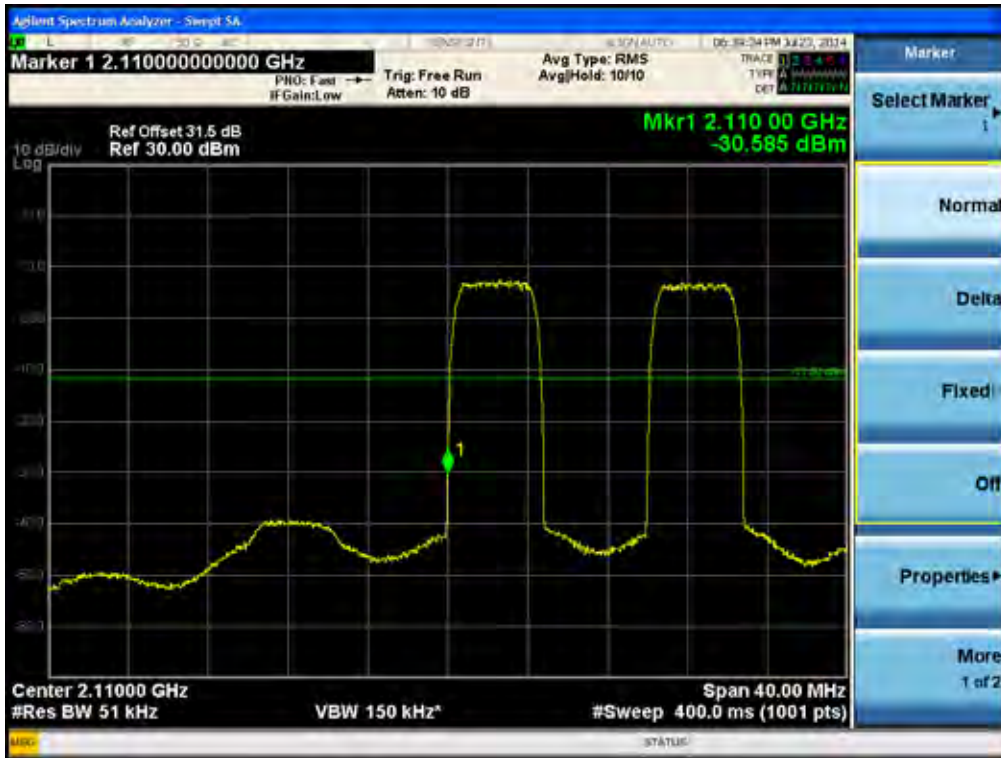
[CDMA Downlink Low]



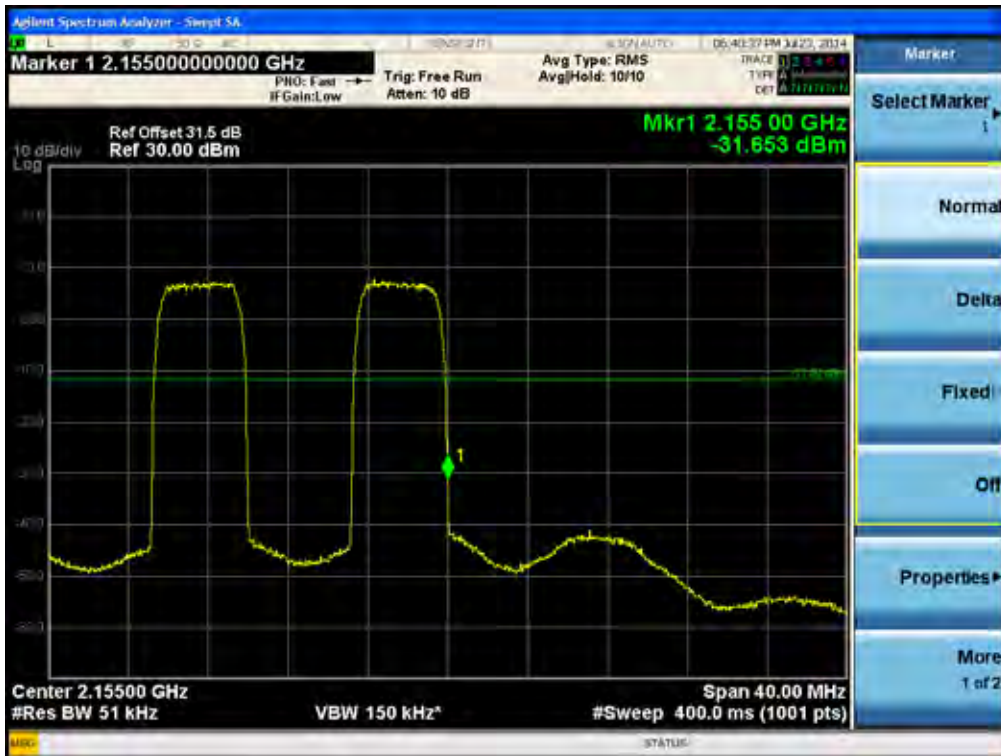
[CDMA Downlink High]



[WCDMA Downlink Low]



[WCDMA Downlink High]



[LTE Downlink 5 MHz Low]



[LTE Downlink 5 MHz High]



[LTE Downlink 10 MHz Low]

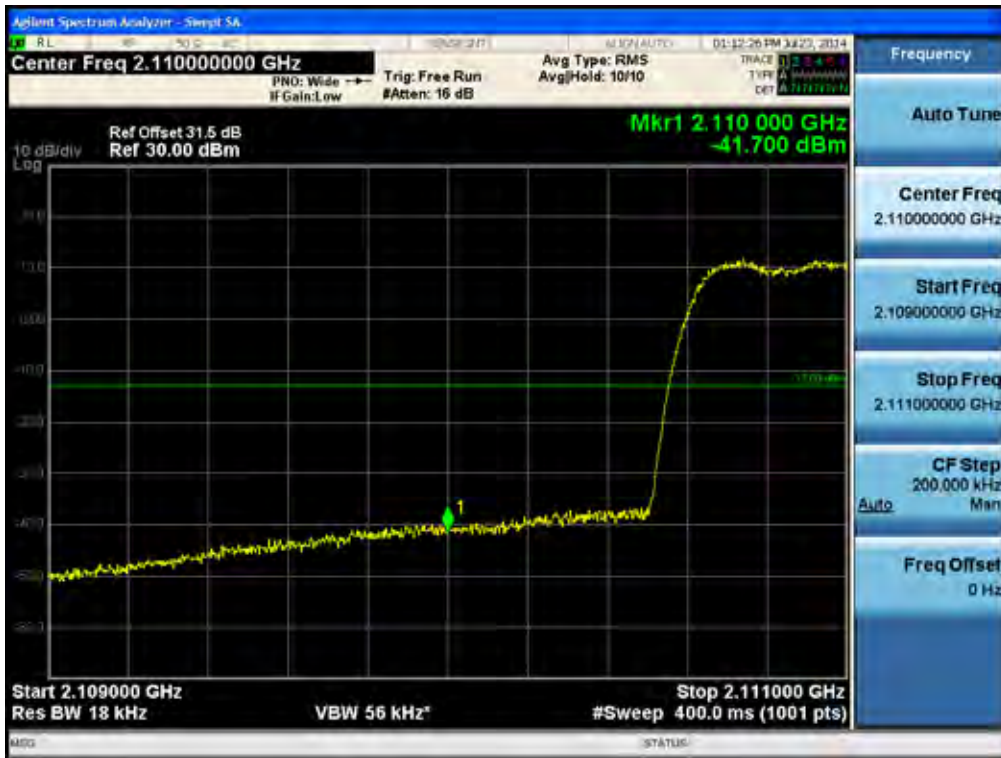


[LTE Downlink 10 MHz High]



Band Edge

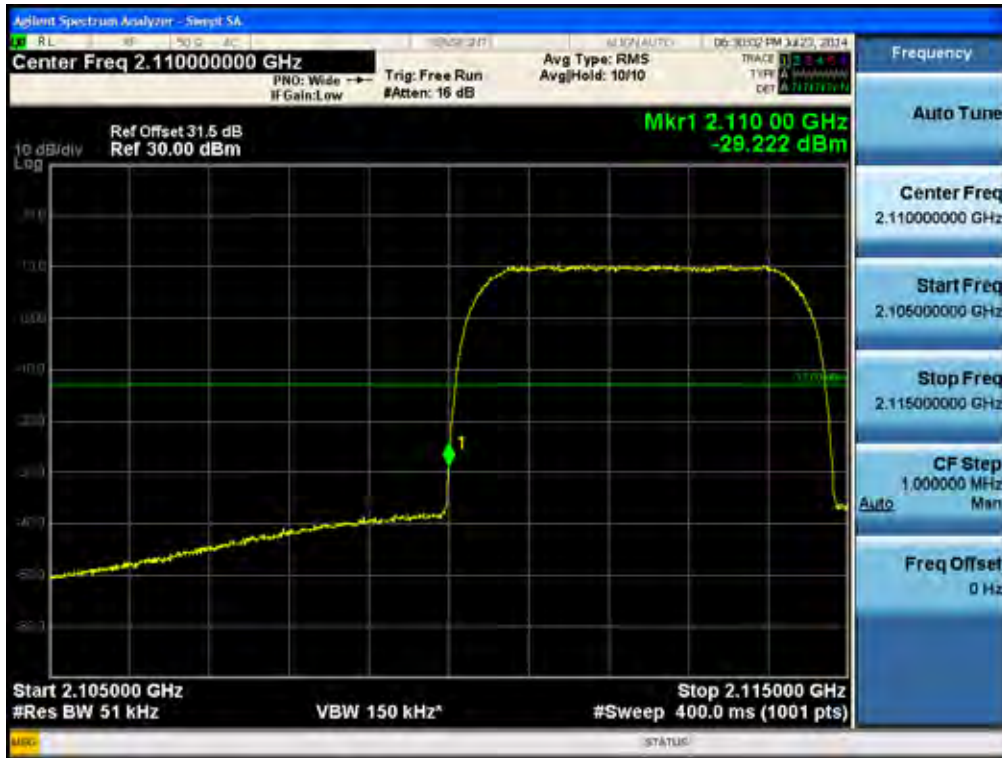
[CDMA Downlink Low]



[CDMA Downlink High]



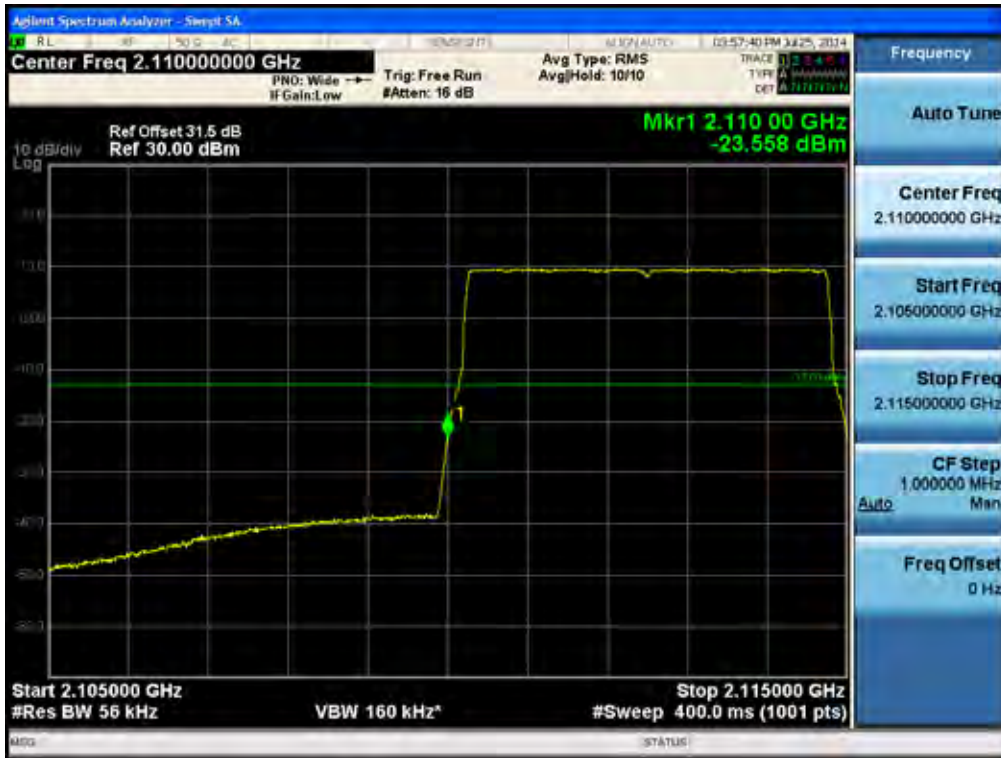
[WCDMA Downlink Low]



[WCDMA Downlink High]



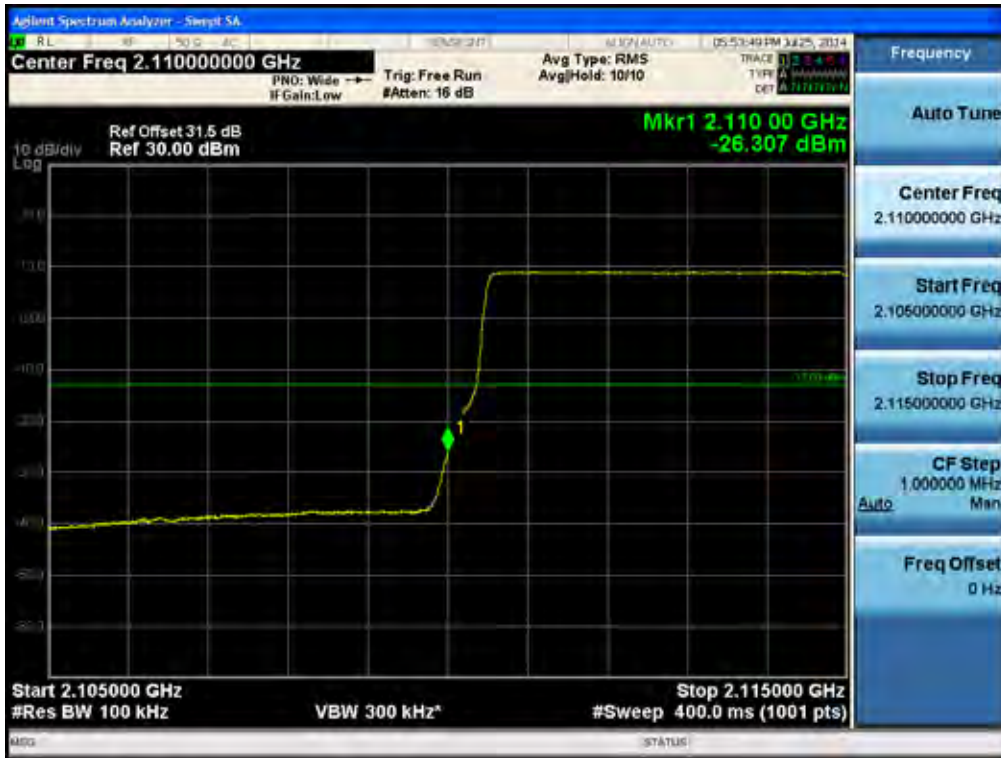
[LTE Downlink 5 MHz Low]



[LTE Downlink 5 MHz High]



[LTE Downlink 10 MHz Low]



[LTE Downlink 10 MHz High]



9. OUT OF BAND REJECTION

Test Requirement(s): KDB 935210 D03 v02r01

Out of Band Rejection – Test for rejection of out of band signals. Filter freq. response plots are acceptable.

Test Procedures: A modulated carrier generated by the signal generator carrier was connected to either the Uplink or Downlink RF port at a maximum level as determined by the spectrum analyzer was connected to either the Uplink or Downlink port depending on the circuitry being measured. Signal generator sweep from the frequency more lower than the operating frequency to the frequency more higher than it, find the product band filter characteristic

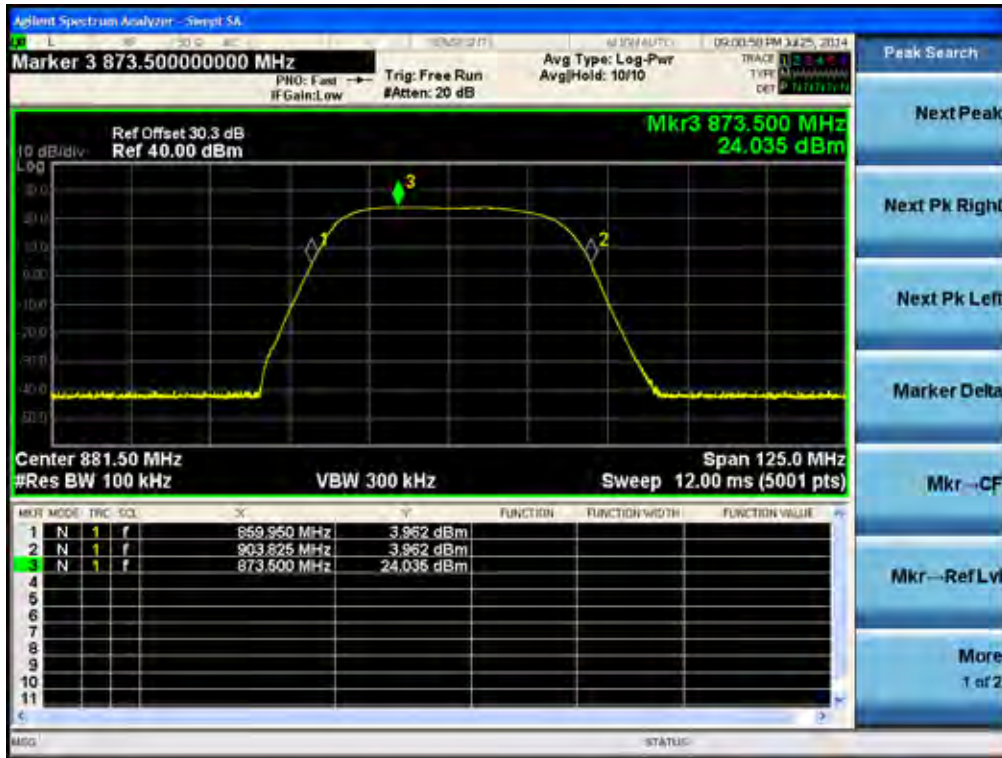
Test Results: The EUT complies with the requirements of this section.

Out of Band Rejection

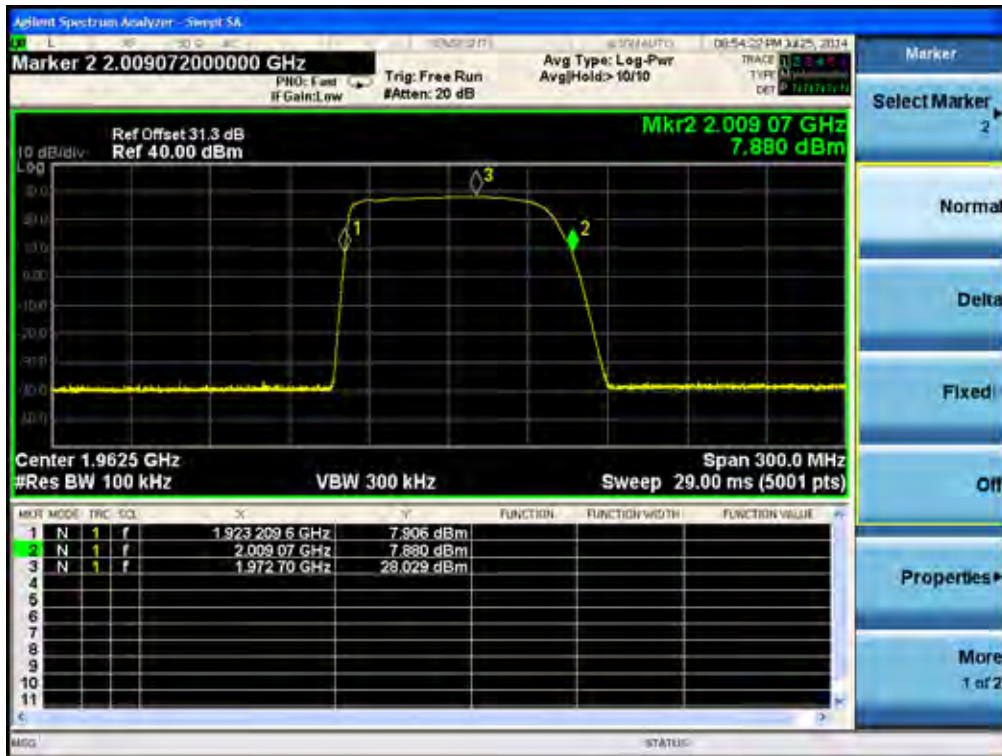
[700 MHz LTE Band Downlink]



[Cellular Band Downlink]



[PCS Band Downlink]



[AWS Band Downlink]



10. FIELD STRENGTH OF SPURIOUS RADIATION

Test Requirement(s): § 2.1053 Measurements required: Field strength of spurious radiation.

§ 2.1053 (a) Measurements shall be made to detect spurious emissions that may be Radiated directly from the cabinet, control circuits, power leads, or intermediate circuit elements under normal conditions of installation and operation. Curves or equivalent data shall be supplied showing the magnitude of each harmonic and other spurious emission. For this test, single sideband, independent sideband, and controlled carrier transmitters shall be modulated under the conditions specified in paragraph (c) of § 2.1049, as appropriate. For equipment operating on frequencies below 890 MHz, an open field test is normally required with the measuring instrument antenna located in the far-field at all test frequencies. In the event it is either impractical or impossible to make open field measurements (e.g. a broadcast transmitter installed in a building) measurements will be accepted of the equipment as installed. Such measurements must be accompanied by a description of the site where the measurements were made showing the location of any possible source of reflections which might distort the field strength measurements. Information submitted shall include the relative radiated power of each spurious emission with reference to the rated power output of the transmitter, assuming all emissions are radiated from half-wave dipole antennas.

§ 2.1053 (b): The measurements specified in paragraph (a) of this section shall be made for the following equipment:

- (1)** Those in which the spurious emissions are required to be 60 dB or more below the mean power of the transmitter.
- (2)** All equipment operating on frequencies higher than 25 MHz.
- (3)** All equipment where the antenna is an integral part of, and attached directly to The transmitter.
- (4)** Other types of equipment as required, when deemed necessary by the Commission.

§ 27.53 Emission limit (C) For operations in the 746–758 MHz band and the 776–788 MHz band, the power of any emission outside the licensee's frequency band(s) of operation shall be attenuated below the transmitter power (P) within the licensed band(s) of operation, measured in watts, in accordance with the following:

- (1) On any frequency outside the 746– 758 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power(P) by at least $43 + 10 \log (P)$ dB;

(2) On any frequency outside the 776– 788 MHz band, the power of any emission shall be attenuated outside the band below the transmitter power(P) by at least $43 + 10 \log (P)$ dB;

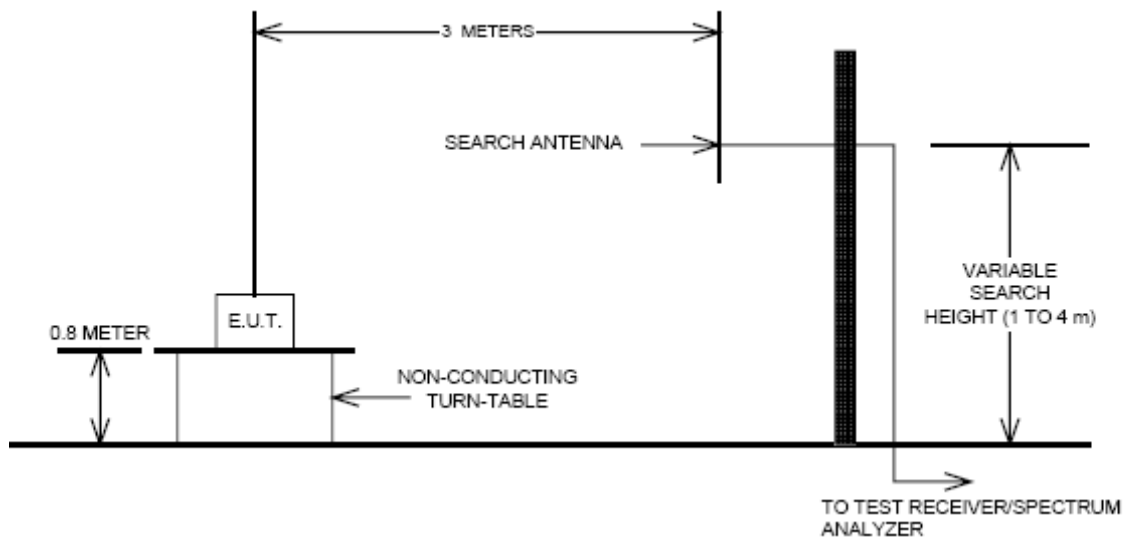
(f) For operations in the 746–763 MHz, 775–793 MHz, and 805–806 MHz bands, emissions in the band 1559–1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (EIRP) for wideband signals, and -80 dBW EIRP for discrete emissions of less than 700 Hz bandwidth. For the purpose of equipment authorization, a transmitter shall be tested with an antenna that is representative of the type that will be used with the equipment in normal operation.

Test Procedures: As required by 47 CFR 2.1053, *field strength of radiated spurious measurements* were made in accordance with the procedures of ANSI/TIA-603-C-2004 "Land Mobile FM or PM Communications Equipment Measurement and Performance Standards".

Radiated emission measurements were performed inside a 3 meter semi-anechoic chamber.

The EUT was set at a distance of 3m from the receiving antenna. The EUT's RF ports were terminated to 50ohm load. The EUT was set to transmit at the low, mid and high channels of the transmitter frequency range at its maximum power level. The EUT was rotated about 360 and the receiving antenna scanned from 1-3m in order to capture the maximum emission. A calibrated antenna source was positioned in place of the EUT and the previously recorded signal was duplicated. The maximum EIRP of the emission was calculated by adding the forward power to the calibrated source plus its appropriate gain value. These steps were carried out with the receiving antenna in both vertical and horizontal polarization. Harmonic emissions up to the 10th or 40 GHz, whichever was the lesser, were investigated.

Radiated Spurious Emissions Test Setup



Test Result:

Note.

Input signal is the CW signal.

700 MHz LTE band

[Downlink]

Voltage supplied to EUT	Tx Freq.(MHz)	Freq.(MHz)	Substitute Level [dBm]	Ant. Gain (dBi)	C.L	Pol.	EIRP (dBm)	Margin (dB)
120 Vac	728.2	No Peak Found						
	742.5							
	756.8							

Voltage supplied to EUT	Tx Freq.(MHz)	Freq.(MHz)	Substitute Level [dBm]	Ant. Gain (dBi)	C.L	Pol.	EIRP (dBm)	Margin (dB)
-48 Vdc	728.2	No Peak Found						
	742.5							
	756.8							

Cellular band

[Downlink]

Voltage supplied to EUT	Tx Freq.(MHz)	Freq.(MHz)	Substitute Level [dBm]	Ant. Gain (dBi)	C.L	Pol.	EIRP (dBm)	Margin (dB)
120 Vac	869.2	No Peak Found						
	881.5							
	893.8							

Voltage supplied to EUT	Tx Freq.(MHz)	Freq.(MHz)	Substitute Level [dBm]	Ant. Gain (dBi)	C.L	Pol.	EIRP (dBm)	Margin (dB)
-48 Vdc	869.2	No Peak Found						
	881.5							
	893.8							

PCS band

[Downlink]

Voltage supplied to EUT	Tx Freq.(MHz)	Freq.(MHz)	Substitute Level [dBm]	Ant. Gain (dBi)	C.L	Pol.	EIRP (dBm)	Margin (dB)
120 Vac	1930.2	No Peak Found						
	1962.5							
	1994.8							

Voltage supplied to EUT	Tx Freq.(MHz)	Freq.(MHz)	Substitute Level [dBm]	Ant. Gain (dBi)	C.L	Pol.	EIRP (dBm)	Margin (dB)
-48 Vdc	1930.2	No Peak Found						
	1962.5							
	1994.8							

AWS band

[Downlink]

Voltage supplied to EUT	Tx Freq.(MHz)	Freq.(MHz)	Substitute Level [dBm]	Ant. Gain (dBi)	C.L	Pol.	EIRP (dBm)	Margin (dB)
120 Vac	2110.2	No Peak Found						
	2132.5							
	2154.8							

Voltage supplied to EUT	Tx Freq.(MHz)	Freq.(MHz)	Substitute Level [dBm]	Ant. Gain (dBi)	C.L	Pol.	EIRP (dBm)	Margin (dB)
-48 Vdc	2110.2	No Peak Found						
	2132.5							
	2154.8							

11. FREQUENCY STABILITY OVER TEMPERATURE AND VOLTAGE VARIATIONS

Test Requirement(s): §2.1055(a)(1) , §22.355, § 24.235 , § 27.54

Test Procedures:

As required by 47 CFR 2.1055, *Frequency Stability measurements* were made at the RF output terminals using a Spectrum Analyzer.

The EUT was placed in the Environmental Chamber.

A CW signal was injected into the EUT at the appropriate RF level. The frequency counter option on the Spectrum Analyzer was used to measure frequency deviations.

The frequency drift was investigated for every 10 °C increment until the unit is stabilized then recorded the reading in tabular format with the temperature range of -30 to 50 °C.

Voltage supplied to EUT is 110 Vac reference temperature was done at 20°C.

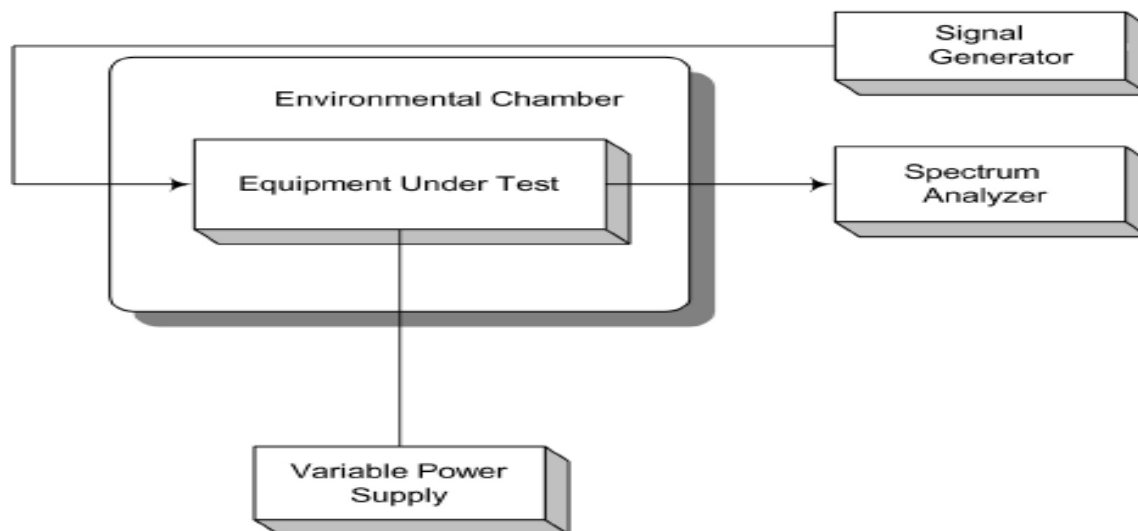
The voltage was varied by ± 15 % of nominal

§ 22.355 Frequency tolerance. Except as otherwise provided in this part, the carrier frequency of each transmitter in the Public Mobile Services must be maintained within the tolerances given in Table C–1 of this section.

Table C–1—Frequency Tolerance for Transmitters in the Public Mobile Services

Frequency range (MHz)	Base, fixed (ppm)	Mobile ≤3 watts (ppm)	Mobile ≤3 watts (ppm)
25 to 50	20.0	20.0	50.0
50 to 450	5.0	5.0	50.0
450 to 512	2.5	5.0	5.0
821 to 896	1.5	2.5	2.5
928 to 929	5.0	n/a	n/a
929 to 960	1.5	n/a	n/a
2110 to 2220	10.0	n/a	n/a

Test Setup:



Test Results:

The E.U.T was found in compliance for Frequency Stability and Voltage Test

AC Frequency Stability and Voltage Test Results

Reference: 120 Vac at 20°C Freq. = 742.5 MHz

Voltage (%)	Temp. ()	Frequency (Hz)	Frequency Error (Hz)	Deviation (Hz)	ppm
100%	+20(Ref)	742500000. 0	0.0	0.0	0.0000
	-30	742500000. 1	0.1	0.1	0.0001
	-20	742500000. 0	0.0	0.0	0.0000
	-10	742499999. 9	-0.1	-0.1	-0.0001
	0	742500000. 0	0.0	0.0	0.0000
	+10	742500000. 0	0.0	0.0	0.0000
	+30	742500000. 0	0.0	0.0	0.0000
	+40	742499999. 9	-0.1	-0.1	-0.0001
115%	+20	742500000. 0	0.0	0.0	0.0000
85%	+20	742500000. 0	0.0	0.0	0.0000

[Downlink]

Reference: 120 Vac at 20°C Freq. = 881.5 MHz

Voltage (%)	Temp. ()	Frequency (Hz)	Frequency Error (Hz)	Deviation (Hz)	ppm
100%	+20(Ref)	881500000. 0	0.0	0.0	0.0000
	-30	881500000. 1	0.1	0.1	0.0000
	-20	881499999. 9	-0.1	-0.1	0.0000
	-10	881500000. 1	0.1	0.1	0.0000
	0	881500000. 0	0.0	0.0	0.0000
	+10	881500000. 0	0.0	0.0	0.0000
	+30	881499999. 9	-0.1	-0.1	0.0000
	+40	881500000. 0	0.0	0.0	0.0000
	+50	881499999. 9	-0.1	-0.1	0.0000
115%	+20	881500000. 0	0.0	0.0	0.0000
85%	+20	881500000. 0	0.0	0.0	0.0000

[Downlink]

Reference: 120 Vac at 20°C Freq. = 1962.5 MHz

Voltage (%)	Temp. ()	Frequency (Hz)	Frequency Error (Hz)	Deviation (Hz)	ppm
100%	+20(Ref)	1962500000. 0	0.0	0.0	0.0000
	-30	1962500000. 0	0.0	0.0	0.0000
	-20	1962500000. 0	0.0	0.0	0.0000
	-10	1962499999. 9	-0.1	-0.1	-0.0001
	0	1962500000. 0	0.0	0.0	0.0000
	+10	1962500000. 0	0.0	0.0	0.0000
	+30	1962500000. 0	0.0	0.0	0.0000
	+40	1962500000. 0	0.0	0.0	0.0000
	+50	1962500000. 1	0.1	0.1	0.0001
115%	+20	1962500000. 0	0.0	0.0	0.0000
85%	+20	1962500000. 0	0.0	0.0	0.0000

[Downlink]

Reference: 120 Vac at 20°C Freq. = 2132.5 MHz

Voltage (%)	Temp. ()	Frequency (Hz)	Frequency Error (Hz)	Deviation (Hz)	ppm
100%	+20(Ref)	2132500000.0	0.0	0.0	0.0000
	-30	2132500000.0	0.0	0.0	0.0000
	-20	2132499999.9	-0.1	-0.1	0.0000
	-10	2132500000.0	0.0	0.0	0.0000
	0	2132500000.0	0.0	0.0	0.0000
	+10	2132500000.0	0.0	0.0	0.0000
	+30	2132500000.0	0.0	0.0	0.0000
	+40	2132499999.9	-0.1	-0.1	0.0000
	+50	2132500000.0	0.0	0.0	0.0000
115%	+20	2132500000.0	0.0	0.0	0.0000
85%	+20	2132500000.0	0.0	0.0	0.0000

[Downlink]

DC Frequency Stability and Voltage Test Results

Reference: -48 Vdc at 20°C Freq. = 742.5 MHz

Voltage (%)	Temp. ()	Frequency (Hz)	Frequency Error (Hz)	Deviation (Hz)	ppm
100%	+20(Ref)	742500000. 0	0.0	0.0	0.0000
	-30	742500000. 0	0.0	0.0	0.0000
	-20	742500000. 1	0.1	0.1	0.0001
	-10	742500000. 0	0.0	0.0	0.0000
	0	742500000. 0	0.0	0.0	0.0000
	+10	742499999. 9	-0.1	-0.1	-0.0001
	+30	742500000. 0	0.0	0.0	0.0000
	+40	742500000. 0	0.0	0.0	0.0000
	+50	742499999. 9	-0.1	-0.1	-0.0001
115%	+20	742500000. 0	0.0	0.0	0.0000
85%	+20	742500000. 0	0.0	0.0	0.0000

[Downlink]

Reference: -48 Vdc at 20°C Freq. = 881.5 MHz

Voltage (%)	Temp. ()	Frequency (Hz)	Frequency Error (Hz)	Deviation (Hz)	ppm
100%	+20(Ref)	881500000. 0	0.0	0.0	0.0000
	-30	881500000. 0	0.0	0.0	0.0000
	-20	881500000. 0	0.0	0.0	0.0000
	-10	881500000. 0	0.0	0.0	0.0000
	0	881500000. 1	0.1	0.1	0.0000
	+10	881500000. 0	0.0	0.0	0.0000
	+30	881500000. 0	0.0	0.0	0.0000
	+40	881500000. 0	0.0	0.0	0.0000
	+50	881500000. 0	0.0	0.0	0.0000
115%	+20	881500000. 0	0.0	0.0	0.0000
85%	+20	881500000. 0	0.0	0.0	0.0000

[Downlink]

Reference: -48 Vdc at 20°C Freq. = 1962.5 MHz

Voltage (%)	Temp. ()	Frequency (Hz)	Frequency Error (Hz)	Deviation (Hz)	ppm
100%	+20(Ref)	1962500000. 0	0.0	0.0	0.0000
	-30	1962500000. 0	0.0	0.0	0.0000
	-20	1962500000. 0	0.0	0.0	0.0000
	-10	1962500000. 0	0.0	0.0	0.0000
	0	1962500000. 1	0.1	0.1	0.0001
	+10	1962500000. 0	0.0	0.0	0.0000
	+30	1962499999. 9	-0.1	-0.1	-0.0001
	+40	1962499999. 9	-0.1	-0.1	-0.0001
	+50	1962500000. 0	0.0	0.0	0.0000
115%	+20	1962500000. 0	0.0	0.0	0.0000
85%	+20	1962500000. 0	0.0	0.0	0.0000

[Downlink]

Reference: -48 Vdc at 20°C Freq. = 2132.5 MHz

Voltage (%)	Temp. ()	Frequency (Hz)	Frequency Error (Hz)	Deviation (Hz)	ppm
100%	+20(Ref)	2132500000. 0	0.0	0.0	0.0000
	-30	2132500000. 0	0.0	0.0	0.0000
	-20	2132500000. 0	0.0	0.0	0.0000
	-10	2132500000. 0	0.0	0.0	0.0000
	0	2132500000. 1	0.1	0.1	0.0000
	+10	2132500000. 0	0.0	0.0	0.0000
	+30	2132500000. 0	0.0	0.0	0.0000
	+40	2132500000. 0	0.0	0.0	0.0000
	+50	2132500000. 1	0.1	0.1	0.0000
115%	+20	2132500000. 0	0.0	0.0	0.0000
85%	+20	2132500000. 0	0.0	0.0	0.0000

[Downlink]