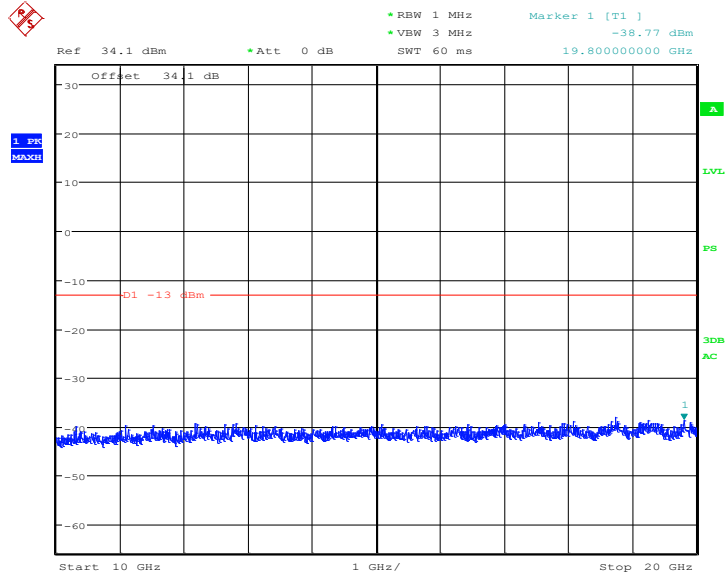
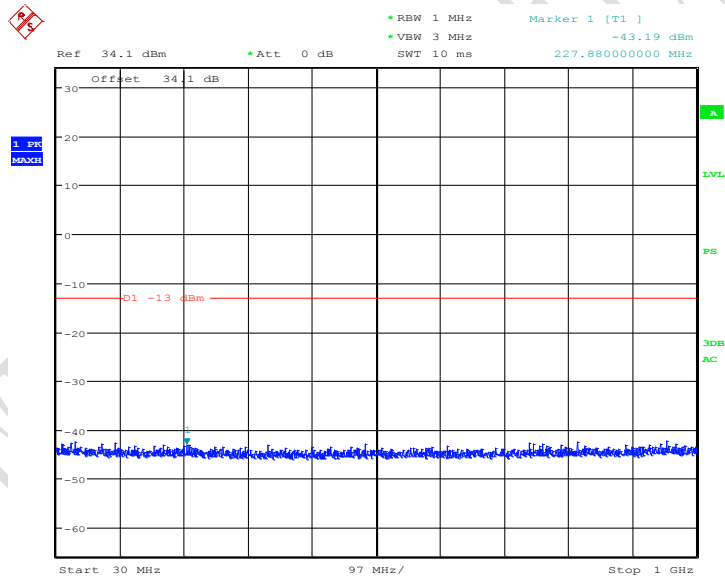


Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 12:21:43

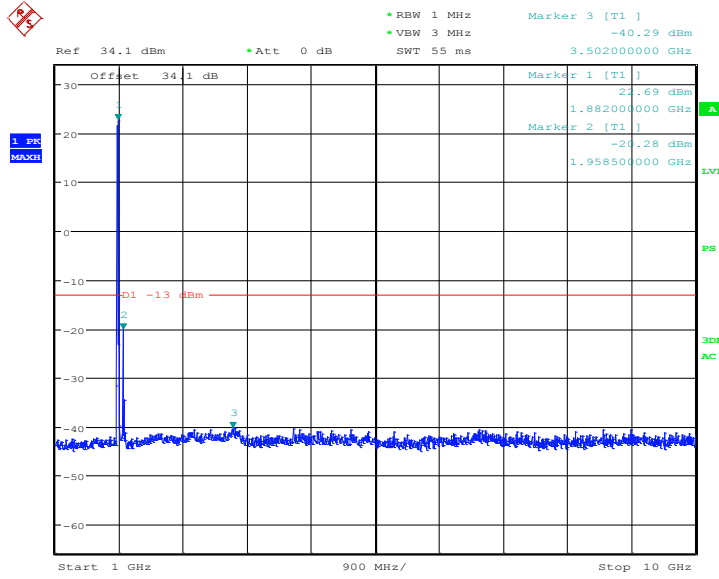
3MHz bandwidth QPSK Mode Middle Channel, 1882.5 MHz, 10GHz to 20GHz



Date: 18.MAR.2016 12:22:21

5MHz bandwidth QPSK Mode Middle Channel, 1882.5 MHz, 30MHz to 1GHz

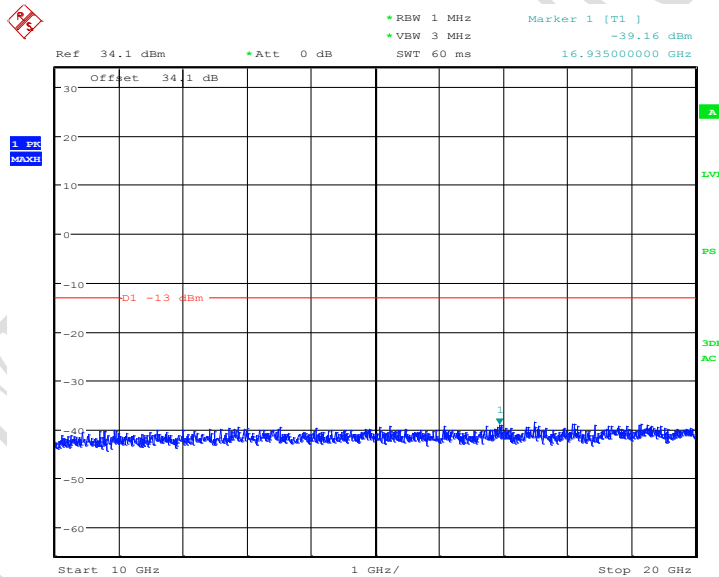
Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 12:22:43

5MHz bandwidth QPSK Mode Middle Channel, 1882.5 MHz, 1GHz to 10GHz

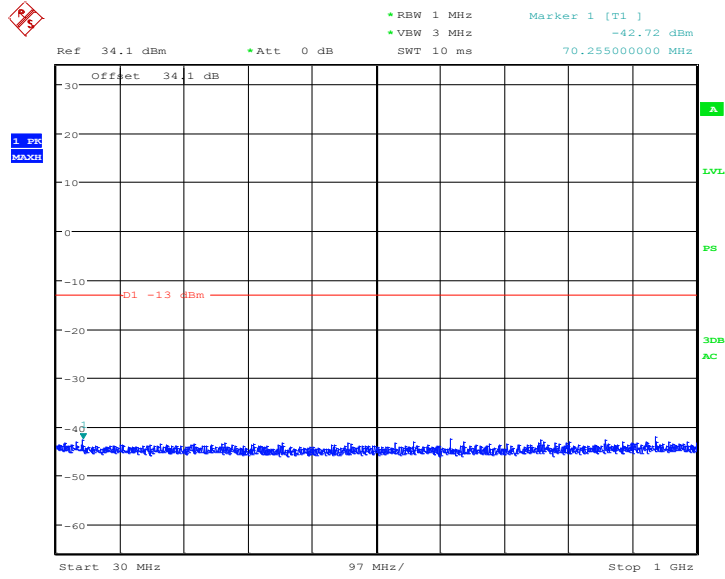
Note: The strong emission shown in each case is the carrier signal.



Date: 18.MAR.2016 12:22:55

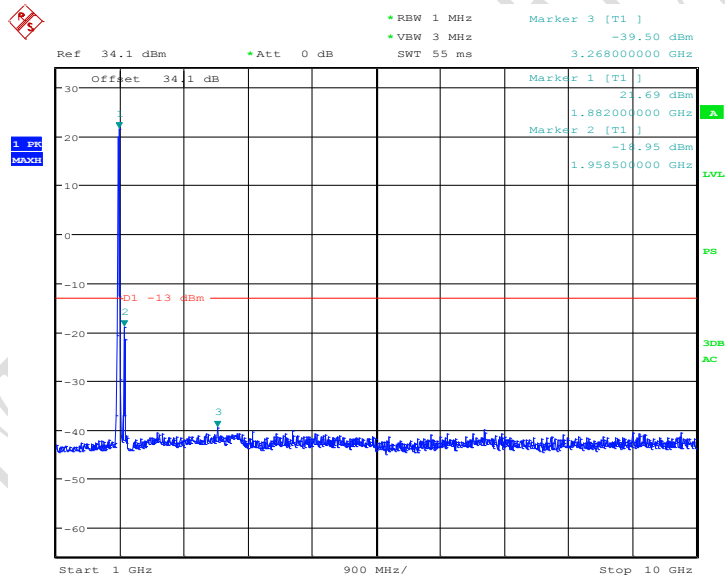
5MHz bandwidth QPSK Mode Middle Channel, 1882.5 MHz, 10GHz to 20GHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 12:23:31

10MHz bandwidth QPSK Mode Middle Channel, 1882.5 MHz, 30MHz to 1GHz

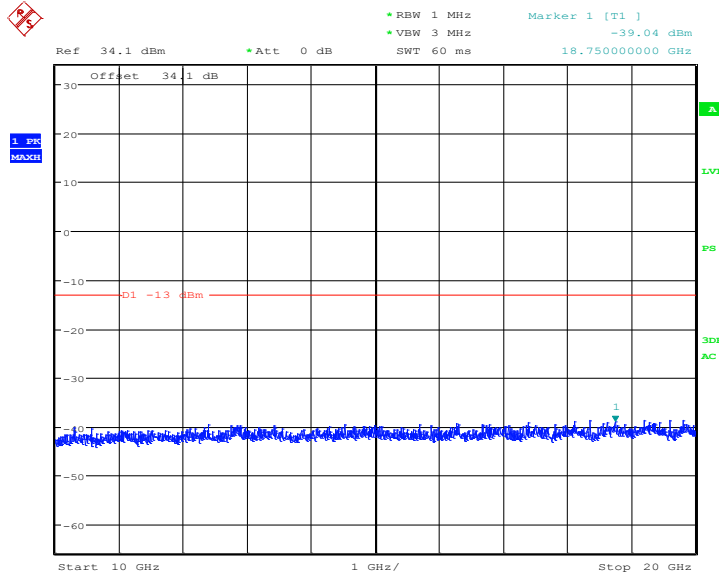


Date: 18.MAR.2016 12:23:57

10MHz bandwidth QPSK Mode Middle Channel, 1882.5 MHz, 1GHz to 10GHz

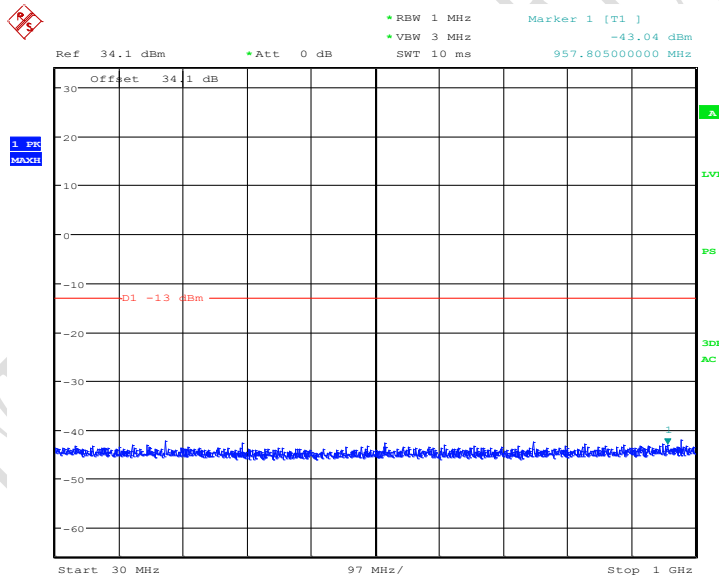
Note: The strong emission shown in each case is the carrier signal.

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 12:24:10

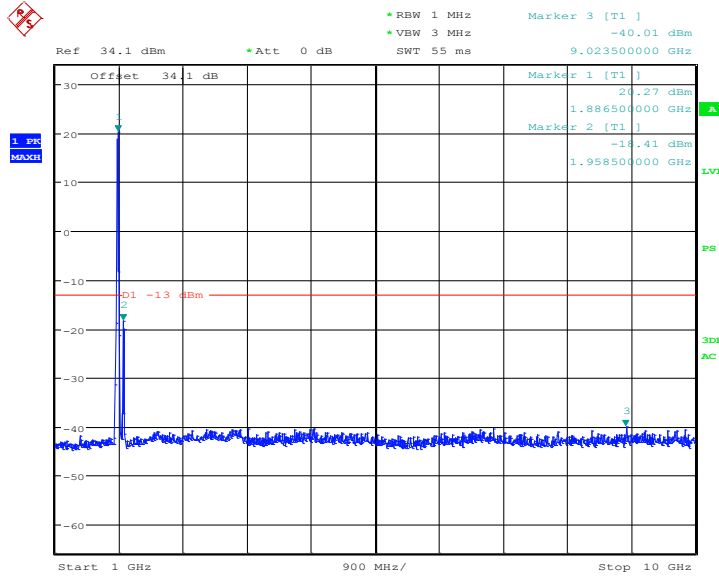
10MHz bandwidth QPSK Mode Middle Channel, 1882.5 MHz, 10GHz to 20GHz



Date: 18.MAR.2016 12:24:41

15MHz bandwidth QPSK Mode Middle Channel, 1882.5 MHz, 30MHz to 1GHz

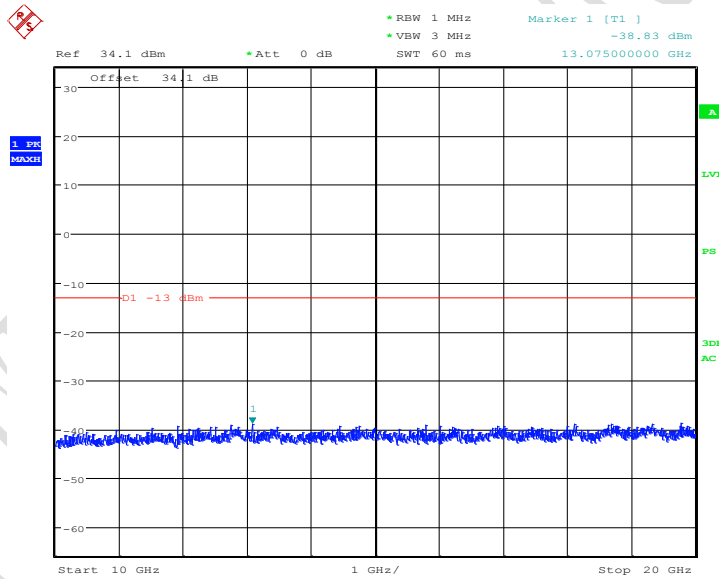
Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 12:25:09

15MHz bandwidth QPSK Mode Middle Channel, 1882.5 MHz, 1GHz to 10GHz

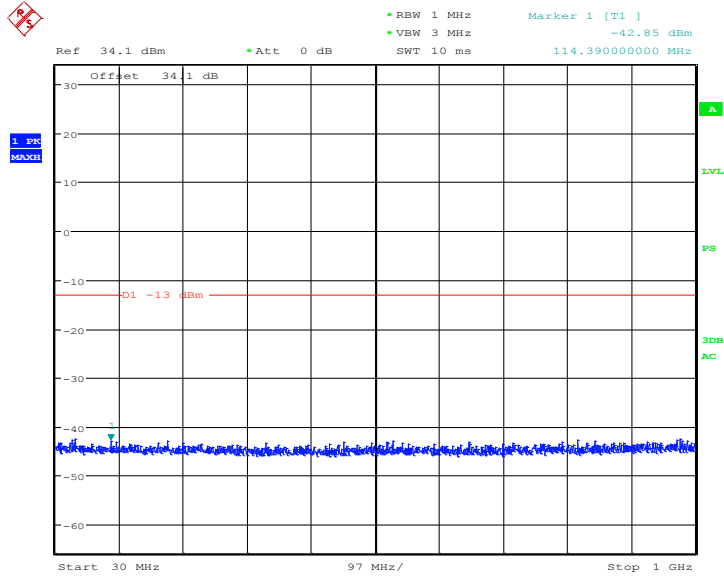
Note: The strong emission shown in each case is the carrier signal.



Date: 18.MAR.2016 12:25:25

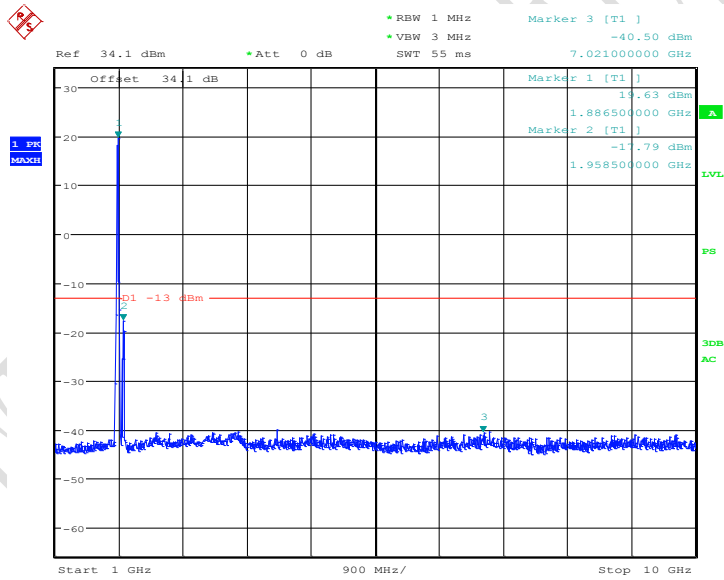
15MHz bandwidth QPSK Mode Middle Channel, 1882.5 MHz, 10GHz to 20GHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 12:26:10

20MHz bandwidth QPSK Mode Middle Channel, 1882.5 MHz, 30MHz to 1GHz

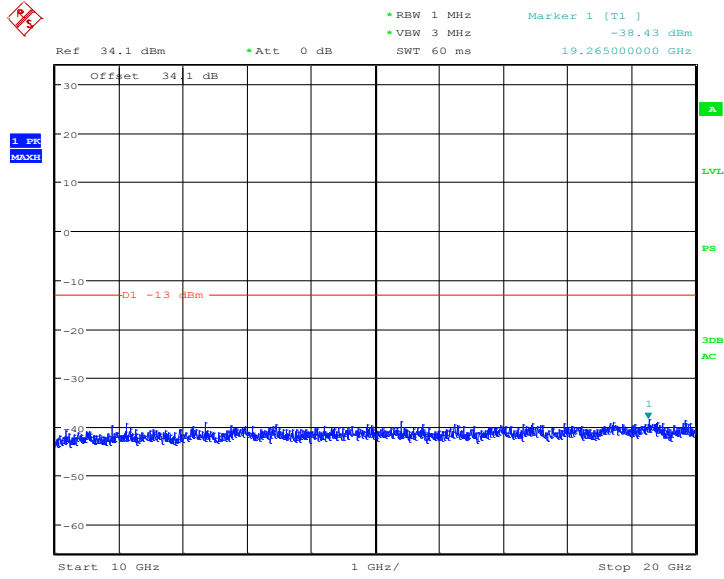


Date: 18.MAR.2016 12:26:29

20MHz bandwidth QPSK Mode Middle Channel, 1882.5 MHz, 1GHz to 10GHz

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

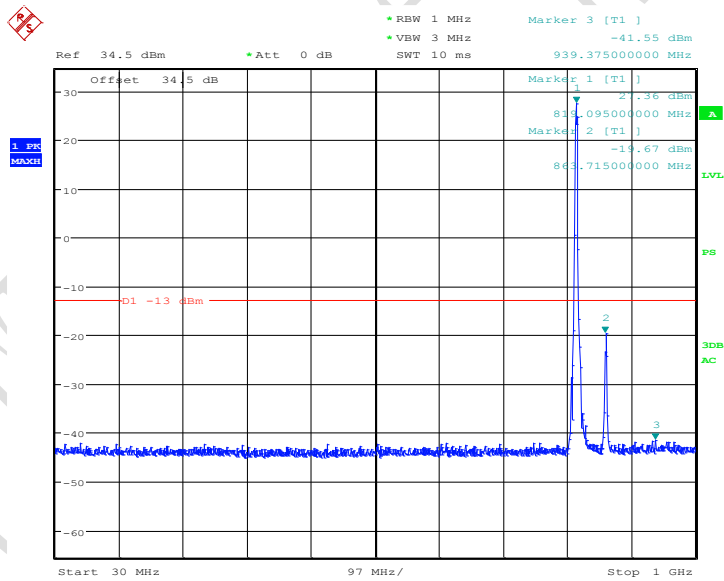
Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 12:26:42

20MHz bandwidth QPSK Mode Middle Channel, 1882.5 MHz, 10GHz to 20GHz

5.3.6 LTE B26 Conducted Spurious Emission Results

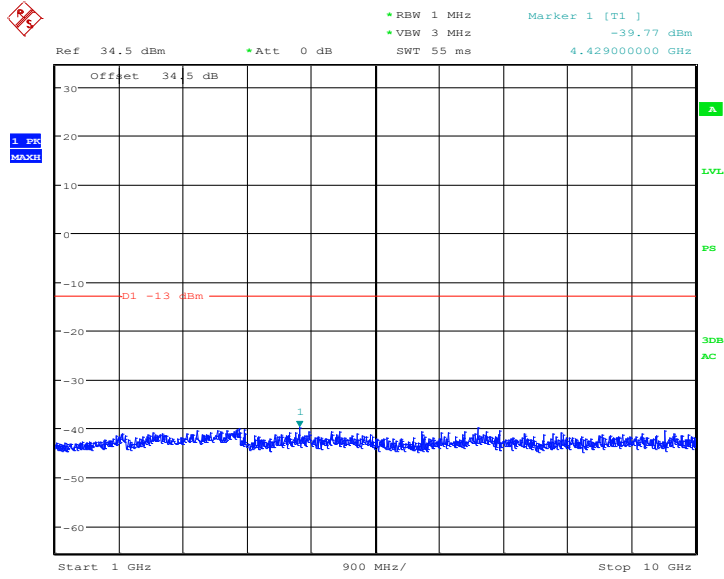


Date: 18.MAR.2016 12:29:57

1.4MHz bandwidth QPSK Mode Middle channel, 831.5 MHz, 30MHz to 1GHz

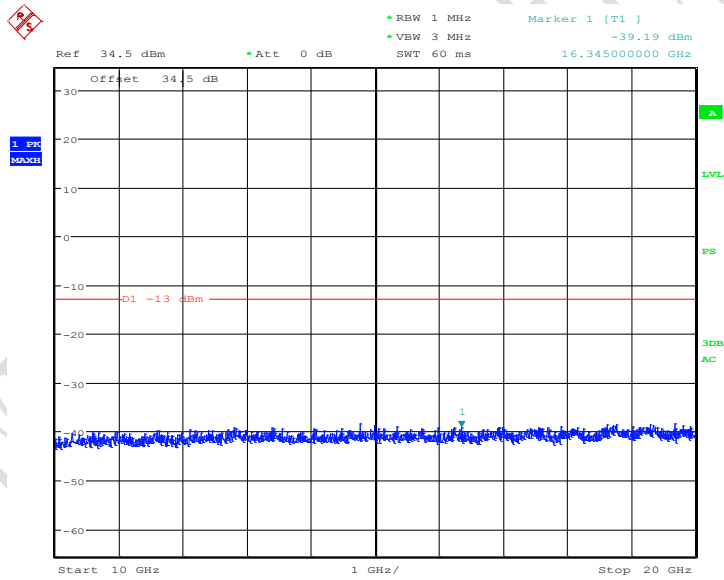
Note: The strong emission shown in each case is the carrier signal.

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 12:30:12

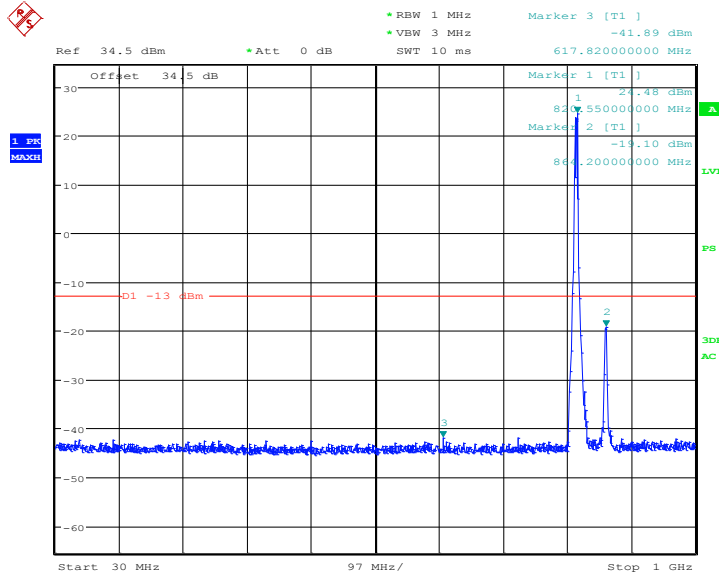
1.4MHz bandwidth QPSK Mode Middle channel, 831.5 MHz, 1GHz to 10GHz



Date: 18.MAR.2016 12:30:25

1.4MHz bandwidth QPSK Mode Middle channel, 831.5 MHz, 10GHz to 20GHz

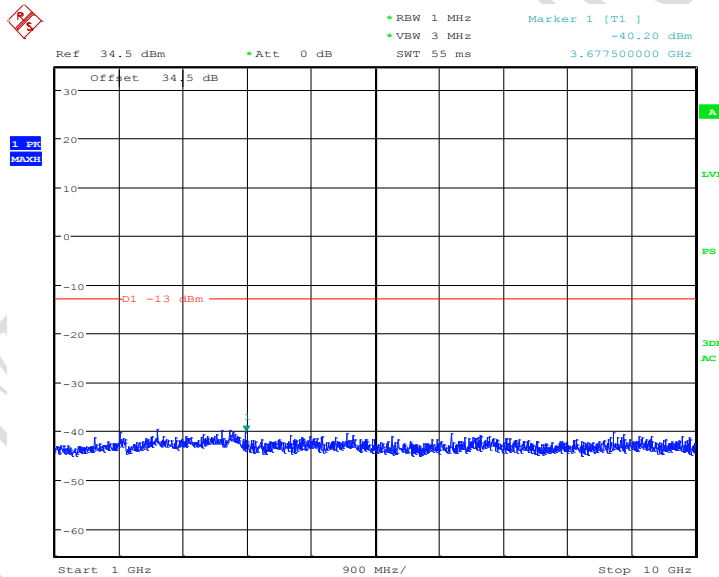
Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 12:31:10

3MHz bandwidth QPSK Mode Middle Channel, 831.5 MHz, 30MHz to 1GHz

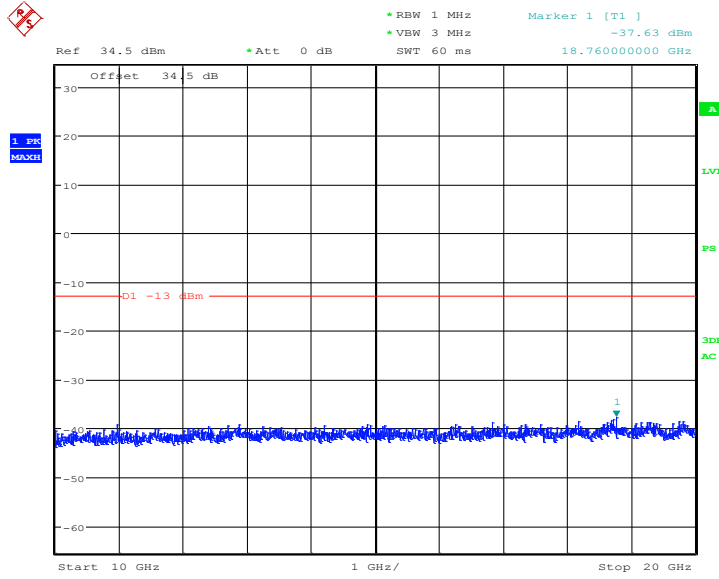
Note: The strong emission shown in each case is the carrier signal.



Date: 18.MAR.2016 12:31:21

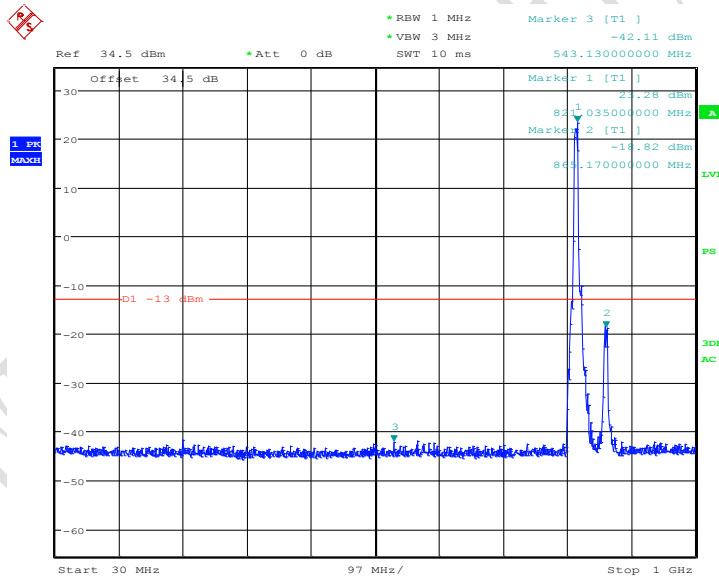
3MHz bandwidth QPSK Mode Middle Channel, 831.5 MHz, 1GHz to 10GHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 12:31:32

3MHz bandwidth QPSK Mode Middle Channel, 831.5 MHz, 10GHz to 20GHz

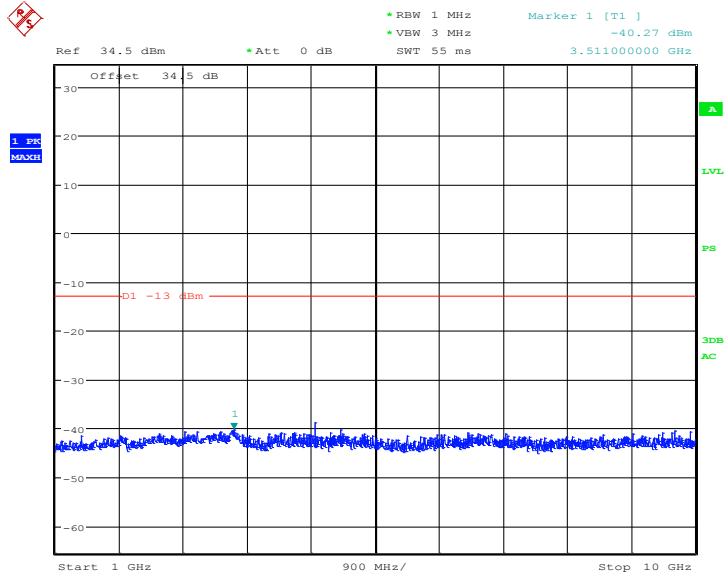


Date: 18.MAR.2016 12:31:56

5MHz bandwidth QPSK Mode Middle Channel, 831.5 MHz, 30MHz to 1GHz

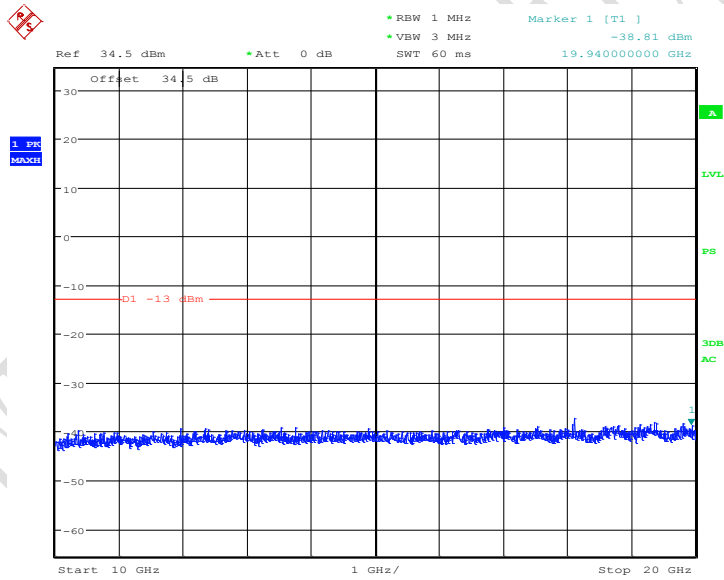
Note: The strong emission shown in each case is the carrier signal.

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 12:32:09

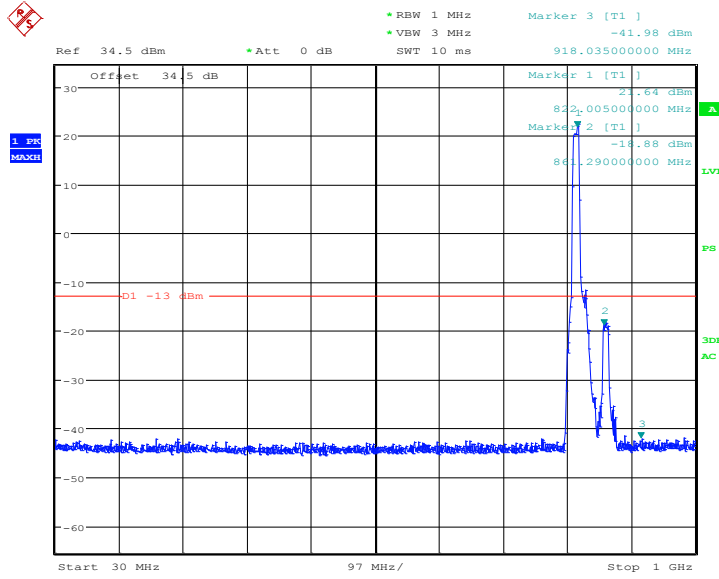
5MHz bandwidth QPSK Mode Middle Channel, 831.5 MHz, 1GHz to 10GHz



Date: 18.MAR.2016 12:32:21

5MHz bandwidth QPSK Mode Middle Channel, 831.5 MHz, 10GHz to 20GHz

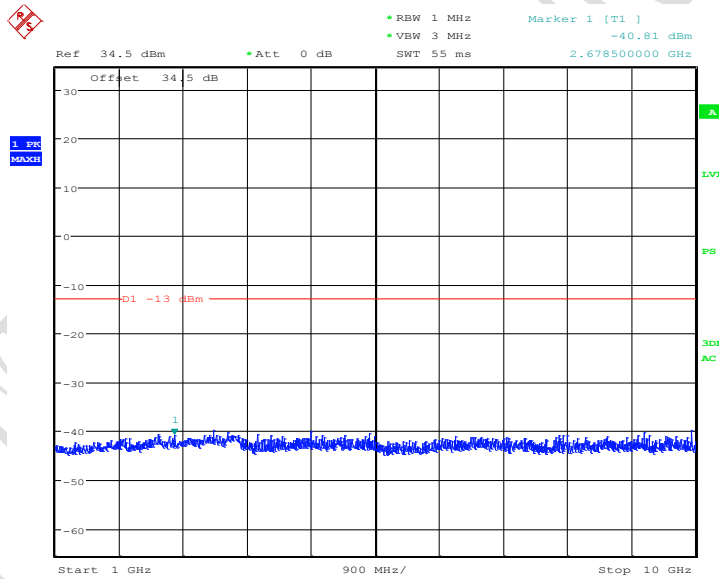
Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 12:32:50

10MHz bandwidth QPSK Mode Middle Channel, 831.5 MHz,30MHz to 1GHz

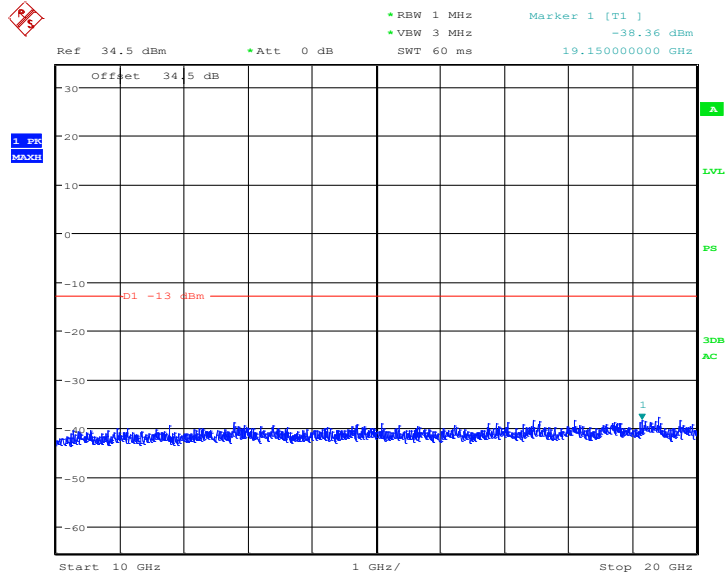
Note: The strong emission shown in each case is the carrier signal.



Date: 18.MAR.2016 12:33:03

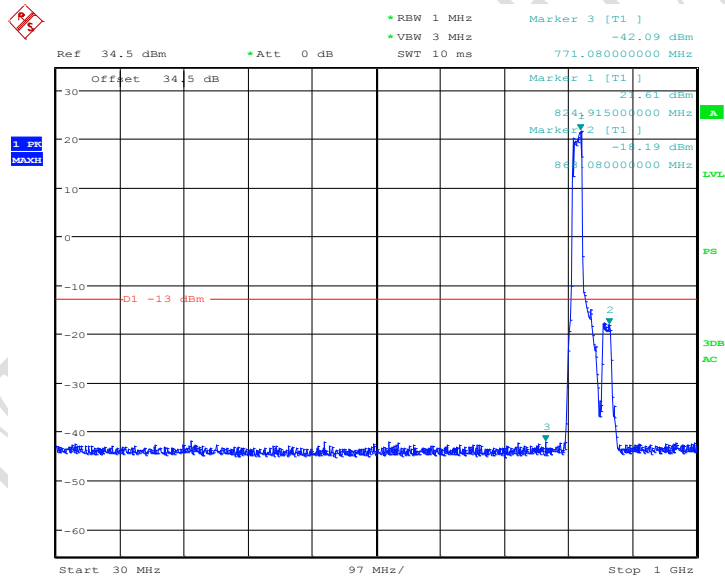
10MHz bandwidth QPSK Mode Middle Channel, 831.5 MHz,1GHz to 10GHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 12:33:14

10MHz bandwidth QPSK Mode Middle Channel, 831.5 MHz, 10GHz to 20GHz

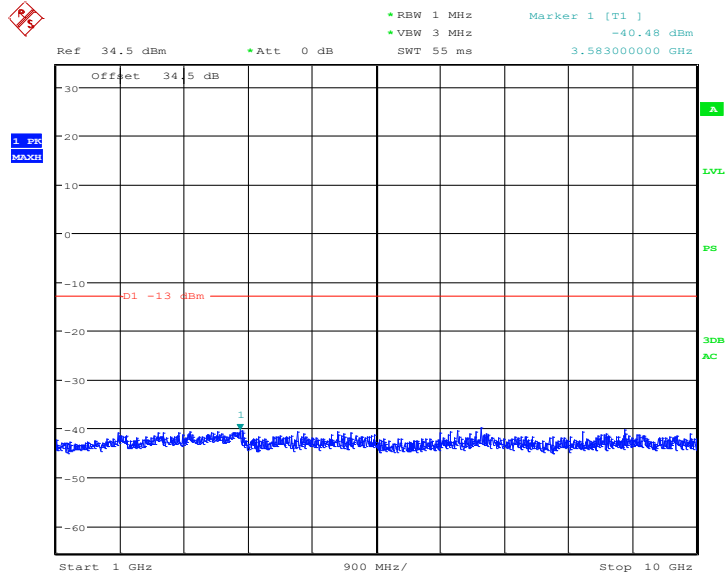


Date: 18.MAR.2016 12:33:52

15MHz bandwidth QPSK Mode Middle Channel, 831.5MHz, 30MHz to 1GHz

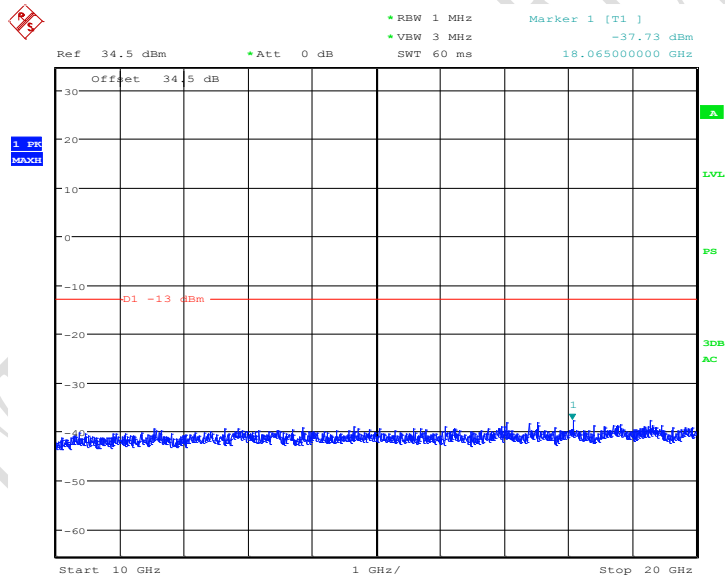
Note: The strong emission shown in each case is the carrier signal.

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 12:34:04

15MHz bandwidth QPSK Mode Middle Channel, 831.5MHz,1GHz to 10GHz



Date: 18.MAR.2016 12:34:15

15MHz bandwidth QPSK Mode Middle Channel, 831.5 MHz,10GHz to 20GHz

5.4 Radiated Spurious Emission

Specifications:	FCC Part 2.1051, 24.238, 2.1053, 22.917, 27.53, 90.691 RSS-130 4.6, RSS-132 4.5, RSS-133 6.5, RSS-199 4.6
DUT Serial Number:	S2/2: 356207070002101 S3/3: 356207071234562
Test conditions:	Ambient Temperature:15°C-35°C Relative Humidity:30%-60% Air pressure: 86-106kPa
Test Results:	--

Limit Level Construction:

According to Part 22.917 (a), i.e., Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

According to Part 24.238 (a), i.e., Out of band emissions. The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB, so the limit level is:

$$P(\text{dBm}) - (43 + 10 \log(P)) \text{ dB} = -13\text{dBm}.$$

According to Part 27.53(h):

Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB

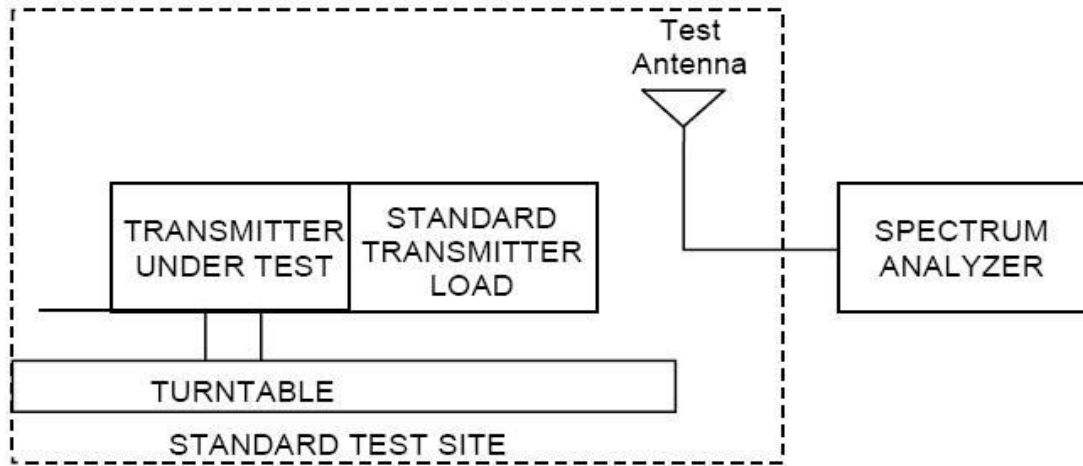
Test Setup:

The EUT was placed in an anechoic chamber. The Wireless Communications Test Set was used to set the TX channel and power level and modulate the TX signal with different bit patterns.

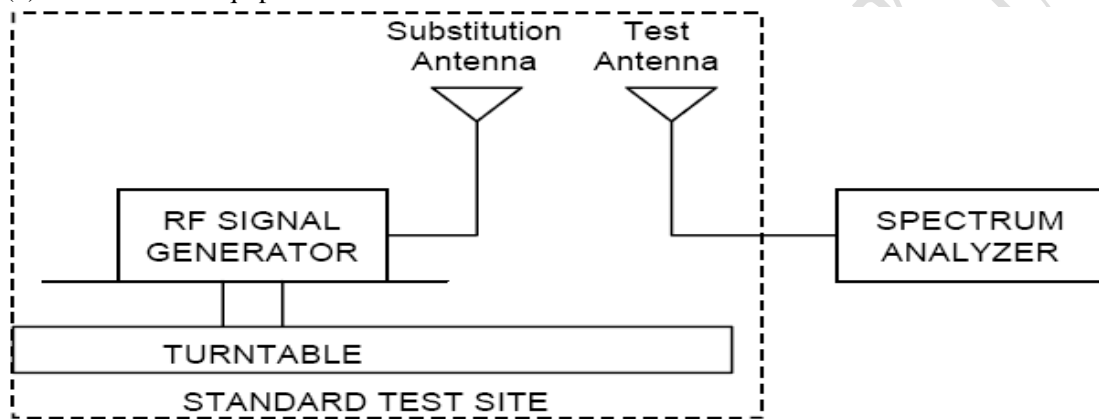
Test Method:

The measurement method is substitution method accordance with section 2.2.12 of ANSI/TIA-603-C: Land Mobile FM or PM Communications Equipment Measurement and Performance Standards.

(a) Connect the equipment as illustrated and measure the spurious emissions as the method as above.



(b) Reconnect the equipment as illustrated.



(c) Remove the transmitter and replace it with a substitution antenna. The center of the substitution antenna should be approximately at the same location as the center of the transmitter.

(d) Feed the substitution antenna at the transmitter end with a signal generator connected to the antenna by means of a non-radiating cable. With the antennas at both ends horizontally polarized, and with the signal generator tuned to a particular spurious frequency, raise and lower the test antenna to obtain a maximum reading at the spectrum analyzer. Adjust the level of the signal generator output until the previously recorded maximum reading for this set of conditions is obtained. This should be done carefully repeating the adjustment of the test antenna and generator output.

(e) Repeat step d) with both antennas vertically polarized for each spurious frequency.

(f) Calculate power in dBm into a reference ideal half-wave dipole antenna by reducing the readings obtained in steps d) and e) by the power loss in the cable between the generator and the antenna, and further corrected for the gain of the substitution antenna used relative to an ideal half-wave dipole antenna by the following formula:

$$P_d(\text{dBm}) = P_g(\text{dBm}) - \text{cable loss (dB)} + \text{antenna gain (dB)}$$

where:

P_d is the dipole equivalent power and

P_g is the generator output power into the substitution antenna.

5.4.1 WCDMA B2 Radiated Spurious Emission Results

Test Data

Frequency [MHz]	Generator output power(P _g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P _d) [dBm]	Antenna Polarization [H/V]
3760.00	-42.19	7.30	12.60	-47.49	V
5640.00	-46.07	1.80	13.10	-57.37	V
7520.00	-45.44	0.80	11.70	-56.34	V
9400.00	-43.73	0.80	11.90	-54.83	V
11280.00	-45.28	0.30	11.50	-56.48	V
3760.00	-44.88	7.30	12.60	-50.18	H
5640.00	-47.05	1.80	13.10	-58.35	H
7520.00	-44.79	0.80	11.70	-55.69	H
9400.00	-44.74	0.80	11.90	-55.84	H
11280.00	-45.53	0.30	11.50	-56.73	H

5.4.2 WCDMA B4 Radiated Spurious Emission Results

Test Data

Frequency [MHz]	Generator output power(P _g) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (P _d) [dBm]	Antenna Polarization [H/V]
3465.00	-47.00	6.90	12.60	-52.70	V
5197.50	-47.51	5.80	12.70	-54.41	V
6930.00	-43.54	0.90	11.70	-54.34	V
8662.50	-43.31	0.90	11.90	-54.31	V
10395.00	-46.16	0.70	12.10	-57.56	V
3465.00	-46.99	6.90	12.60	-52.69	H
5197.50	-46.05	5.80	12.70	-52.95	H
6930.00	-42.43	0.90	11.70	-53.23	H
8662.50	-45.11	0.90	11.90	-56.11	H
10395.00	-45.51	0.70	12.10	-56.91	H

5.4.3 WCDMA B5 Radiated Spurious Emission Results

Test Data

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1672.80	-33.54	4.70	9.40	-38.24	V
2509.20	-33.93	5.90	10.60	-38.63	V
3345.60	-47.71	6.80	12.60	-53.51	V
4182.00	-45.90	7.80	12.60	-50.70	V
5018.40	-46.15	7.50	12.70	-51.35	V
1672.80	-33.54	4.70	9.40	-38.24	H
2509.20	-32.44	5.90	10.60	-37.14	H
3345.60	-46.55	6.80	12.60	-52.35	H
4182.00	-45.46	7.80	12.60	-50.26	H
5018.40	-46.40	7.50	12.70	-51.60	H

5.4.4 CDMA/EVDO BC0 Radiated Spurious Emission Results

Test Data (SO2)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1664.04	-34.88	4.70	9.40	-39.58	V
2496.06	-36.64	5.90	10.60	-41.34	V
3328.08	-46.49	6.80	12.60	-52.29	V
4160.10	-45.74	7.80	12.60	-50.54	V
4992.12	-45.94	7.50	12.70	-51.14	V
1664.04	-32.27	4.70	9.40	-36.97	H
2496.06	-33.08	5.90	10.60	-37.78	H
3328.08	-45.45	6.80	12.60	-51.25	H
4160.10	-46.17	7.80	12.60	-50.97	H
4992.12	-46.43	7.50	12.70	-51.63	H

Test Data (1x EvDo)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1664.04	-33.30	4.70	9.40	-38.00	V
2496.06	-37.10	5.90	10.60	-41.80	V
3328.08	-46.57	6.80	12.60	-52.37	V
4160.10	-45.57	7.80	12.60	-50.37	V
4992.12	-45.96	7.50	12.70	-51.16	V
1664.04	-34.86	4.70	9.40	-39.56	H
2496.06	-33.97	5.90	10.60	-38.67	H
3328.08	-40.20	6.80	12.60	-46.00	H
4160.10	-45.48	7.80	12.60	-50.28	H
4992.12	-46.26	7.50	12.70	-51.46	H

5.4.5 CDMA/EVDO BC1 Radiated Spurious Emission Results

Test Data (SO2)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3760.00	-38.12	7.30	12.60	-43.42	V
5640.00	-44.64	1.80	13.10	-55.94	V
7520.00	-44.47	0.80	11.70	-55.37	V
9400.00	-44.66	0.80	11.90	-55.76	V
11280.00	-44.11	0.30	11.50	-55.31	V
3760.00	-35.81	7.30	12.60	-41.11	H
5640.00	-44.78	1.80	13.10	-56.08	H
7520.00	-43.70	0.80	11.70	-54.60	H
9400.00	-44.72	0.80	11.90	-55.82	H
11280.00	-44.58	0.30	11.50	-55.78	H

Test Data (1x EvDo)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3760.00	-32.49	7.30	12.60	-37.79	V
5640.00	-45.52	1.80	13.10	-56.82	V
7520.00	-44.65	0.80	11.70	-55.55	V
9400.00	-42.70	0.80	11.90	-53.80	V
11280.00	-45.54	0.30	11.50	-56.74	V
3760.00	-34.31	7.30	12.60	-39.61	H
5640.00	-45.50	1.80	13.10	-56.80	H
7520.00	-45.10	0.80	11.70	-56.00	H
9400.00	-44.52	0.80	11.90	-55.62	H
11280.00	-44.28	0.30	11.50	-55.48	H

5.4.6 CDMA/EVDO BC10 Radiated Spurious Emission Results

Test Data (SO2)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1640.00	-40.70	4.70	9.40	-45.40	V
2460.00	-41.34	6.00	10.60	-45.94	V
3280.00	-40.72	6.70	12.60	-46.62	V
4100.00	-47.86	7.60	12.60	-52.86	V
4920.00	-45.65	7.80	12.70	-50.55	V
1640.00	-46.33	4.70	9.40	-51.03	H
2460.00	-42.00	6.00	10.60	-46.60	H
3280.00	-47.54	6.70	12.60	-53.44	H
4100.00	-47.48	7.60	12.60	-52.48	H
4920.00	-48.59	7.80	12.70	-53.49	H

5.4.7 LTE B4 Radiated Spurious Emission Results

Test Data (1.4MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.00	-45.08	6.90	12.60	-50.78	V
5197.50	-46.66	5.80	12.70	-53.56	V
6930.00	-40.91	0.90	11.70	-51.71	V
8662.50	-44.12	1.10	11.90	-54.92	V
10395.00	-44.96	0.80	12.10	-56.26	V
3465.00	-39.32	6.90	12.60	-45.02	H
5197.50	-42.26	5.80	12.70	-49.16	H
6930.00	-29.43	0.90	11.70	-40.23	H
8662.50	-45.42	1.10	11.90	-56.22	H
10395.00	-45.21	0.80	12.10	-56.51	H

Test Data (1.4MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.00	-46.08	6.90	12.60	-51.78	V
5197.50	-47.15	5.80	12.70	-54.05	V
6930.00	-40.00	0.90	11.70	-50.80	V
8662.50	-44.35	1.10	11.90	-55.15	V
10395.00	-46.31	0.80	12.10	-57.61	V
3465.00	-43.04	6.90	12.60	-48.74	H
5197.50	-46.12	5.80	12.70	-53.02	H
6930.00	-34.67	0.90	11.70	-45.47	H
8662.50	-45.79	1.10	11.90	-56.59	H
10395.00	-45.30	0.80	12.10	-56.60	H

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Test Data (3MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.00	-45.34	6.90	12.60	-51.04	V
5197.50	-46.23	5.80	12.70	-53.13	V
6930.00	-40.70	0.90	11.70	-51.50	V
8662.50	-44.34	1.10	11.90	-55.14	V
10395.00	-45.98	0.80	12.10	-57.28	V
3465.00	-44.84	6.90	12.60	-50.54	H
5197.50	-47.21	5.80	12.70	-54.11	H
6930.00	-37.10	0.90	11.70	-47.90	H
8662.50	-45.32	1.10	11.90	-56.12	H
10395.00	-43.73	0.80	12.10	-55.03	H

Test Data (3MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.00	-45.38	6.90	12.60	-51.08	V
5197.50	-45.09	5.80	12.70	-51.99	V
6930.00	-44.56	0.90	11.70	-55.36	V
8662.50	-47.32	1.10	11.90	-58.12	V
10395.00	-46.32	0.80	12.10	-57.62	V
3465.00	-42.44	6.90	12.60	-48.14	H
5197.50	-46.04	5.80	12.70	-52.94	H
6930.00	-31.40	0.90	11.70	-42.20	H
8662.50	-42.66	1.10	11.90	-53.46	H
10395.00	-43.56	0.80	12.10	-54.86	H

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Test Data (5MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.00	-45.63	6.90	12.60	-51.33	V
5197.50	-44.32	5.80	12.70	-51.22	V
6930.00	-46.12	0.90	11.70	-56.92	V
8662.50	-45.97	1.10	11.90	-56.77	V
10395.00	-43.34	0.80	12.10	-54.64	V
3465.00	-44.40	6.90	12.60	-50.10	H
5197.50	-45.64	5.80	12.70	-52.54	H
6930.00	-37.36	0.90	11.70	-48.16	H
8662.50	-43.52	1.10	11.90	-54.32	H
10395.00	-44.75	0.80	12.10	-56.05	H

Test Data (5MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.00	-46.12	6.90	12.60	-51.82	V
5197.50	-45.32	5.80	12.70	-52.22	V
6930.00	-43.37	0.90	11.70	-54.17	V
8662.50	-45.78	1.10	11.90	-56.58	V
10395.00	-44.38	0.80	12.10	-55.68	V
3465.00	-45.34	6.90	12.60	-51.04	H
5197.50	-44.95	5.80	12.70	-51.85	H
6930.00	-33.79	0.90	11.70	-44.59	H
8662.50	-43.85	1.10	11.90	-54.65	H
10395.00	-44.36	0.80	12.10	-55.66	H

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Test Data (10MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.00	-45.17	6.90	12.60	-50.87	V
5197.50	-45.31	5.80	12.70	-52.21	V
6930.00	-43.53	0.90	11.70	-54.33	V
8662.50	-45.81	1.10	11.90	-56.61	V
10395.00	-44.87	0.80	12.10	-56.17	V
3465.00	-44.20	6.90	12.60	-49.90	H
5197.50	-43.56	5.80	12.70	-50.46	H
6930.00	-34.90	0.90	11.70	-45.70	H
8662.50	-45.54	1.10	11.90	-56.34	H
10395.00	-44.87	0.80	12.10	-56.17	H

Test Data (10MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.00	-45.32	6.90	12.60	-51.02	V
5197.50	-45.62	5.80	12.70	-52.52	V
6930.00	-44.67	0.90	11.70	-55.47	V
8662.50	-45.29	1.10	11.90	-56.09	V
10395.00	-43.63	0.80	12.10	-54.93	V
3465.00	-44.32	6.90	12.60	-50.02	H
5197.50	-45.67	5.80	12.70	-52.57	H
6930.00	-38.35	0.90	11.70	-49.15	H
8662.50	-45.17	1.10	11.90	-55.97	H
10395.00	-44.09	0.80	12.10	-55.39	H

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Test Data (15MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.00	-44.73	6.90	12.60	-50.43	V
5197.50	-45.37	5.80	12.70	-52.27	V
6930.00	-43.13	0.90	11.70	-53.93	V
8662.50	-44.59	1.10	11.90	-55.39	V
10395.00	-43.56	0.80	12.10	-54.86	V
3465.00	-45.43	6.90	12.60	-51.13	H
5197.50	-44.32	5.80	12.70	-51.22	H
6930.00	-39.70	0.90	11.70	-50.50	H
8662.50	-43.87	1.10	11.90	-54.67	H
10395.00	-44.79	0.80	12.10	-56.09	H

Test Data (15MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.00	-45.39	6.90	12.60	-51.09	V
5197.50	-44.48	5.80	12.70	-51.38	V
6930.00	-45.32	0.90	11.70	-56.12	V
8662.50	-45.91	1.10	11.90	-56.71	V
10395.00	-45.34	0.80	12.10	-56.64	V
3465.00	-45.46	6.90	12.60	-51.16	H
5197.50	-44.63	5.80	12.70	-51.53	H
6930.00	-35.31	0.90	11.70	-46.11	H
8662.50	-46.43	1.10	11.90	-57.23	H
10395.00	-43.64	0.80	12.10	-54.94	H

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Test Data (20MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.00	-44.56	6.90	12.60	-50.26	V
5197.50	-45.32	5.80	12.70	-52.22	V
6930.00	-44.38	0.90	11.70	-55.18	V
8662.50	-44.51	1.10	11.90	-55.31	V
10395.00	-45.89	0.80	12.10	-57.19	V
3465.00	-44.45	6.90	12.60	-50.15	H
5197.50	-45.38	5.80	12.70	-52.28	H
6930.00	-39.39	0.90	11.70	-50.19	H
8662.50	-43.56	1.10	11.90	-54.36	H
10395.00	-45.43	0.80	12.10	-56.73	H

Test Data (20MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3465.00	-45.12	6.90	12.60	-50.82	V
5197.50	-45.76	5.80	12.70	-52.66	V
6930.00	-44.58	0.90	11.70	-55.38	V
8662.50	-44.39	1.10	11.90	-55.19	V
10395.00	-43.54	0.80	12.10	-54.84	V
3465.00	-44.54	6.90	12.60	-50.24	H
5197.50	-45.63	5.80	12.70	-52.53	H
6930.00	-37.58	0.90	11.70	-48.38	H
8662.50	-45.43	1.10	11.90	-56.23	H
10395.00	-43.62	0.80	12.10	-54.92	H

5.4.8 LTE B12 Radiated Spurious Emission Results

Test Data (1.4MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.00	-33.45	4.40	8.00	-37.05	V
2122.50	-32.43	5.40	10.40	-37.43	V
2830.00	-31.45	6.30	11.50	-36.65	V
3537.50	-46.52	7.00	12.60	-52.12	V
4245.00	-44.95	7.80	12.60	-49.75	V
1415.00	-33.23	4.40	8.00	-36.83	H
2122.50	-32.67	5.40	10.40	-37.67	H
2830.00	-34.59	6.30	11.50	-39.79	H
3537.50	-46.92	7.00	12.60	-52.52	H
4245.00	-44.83	7.80	12.60	-49.63	H

Test Data (1.4MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.00	-33.28	4.40	8.00	-36.88	V
2122.50	-33.45	5.40	10.40	-38.45	V
2830.00	-34.32	6.30	11.50	-39.52	V
3537.50	-45.43	7.00	12.60	-51.03	V
4245.00	-44.35	7.80	12.60	-49.15	V
1415.00	-33.42	4.40	8.00	-37.02	H
2122.50	-33.59	5.40	10.40	-38.59	H
2830.00	-32.60	6.30	11.50	-37.80	H
3537.50	-45.30	7.00	12.60	-50.90	H
4245.00	-44.98	7.80	12.60	-49.78	H

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Test Data (3MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.00	-33.40	4.40	8.00	-37.00	V
2122.50	-33.52	5.40	10.40	-38.52	V
2830.00	-34.09	6.30	11.50	-39.29	V
3537.50	-45.98	7.00	12.60	-51.58	V
4245.00	-44.52	7.80	12.60	-49.32	V
1415.00	-33.43	4.40	8.00	-37.03	H
2122.50	-32.08	5.40	10.40	-37.08	H
2830.00	-33.49	6.30	11.50	-38.69	H
3537.50	-45.22	7.00	12.60	-50.82	H
4245.00	-45.86	7.80	12.60	-50.66	H

Test Data (3MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.00	-33.72	4.40	8.00	-37.32	V
2122.50	-33.45	5.40	10.40	-38.45	V
2830.00	-33.21	6.30	11.50	-38.41	V
3537.50	-45.32	7.00	12.60	-50.92	V
4245.00	-44.98	7.80	12.60	-49.78	V
1415.00	-33.42	4.40	8.00	-37.02	H
2122.50	-32.97	5.40	10.40	-37.97	H
2830.00	-33.20	6.30	11.50	-38.40	H
3537.50	-45.73	7.00	12.60	-51.33	H
4245.00	-44.73	7.80	12.60	-49.53	H

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Test Data (5MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.00	-33.67	4.40	8.00	-37.27	V
2122.50	-33.82	5.40	10.40	-38.82	V
2830.00	-32.67	6.30	11.50	-37.87	V
3537.50	-44.29	7.00	12.60	-49.89	V
4245.00	-44.80	7.80	12.60	-49.60	V
1415.00	-33.23	4.40	8.00	-36.83	H
2122.50	-32.95	5.40	10.40	-37.95	H
2830.00	-32.76	6.30	11.50	-37.96	H
3537.50	-45.39	7.00	12.60	-50.99	H
4245.00	-44.72	7.80	12.60	-49.52	H

Test Data (5MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.00	-34.98	4.40	8.00	-38.58	V
2122.50	-33.48	5.40	10.40	-38.48	V
2830.00	-32.76	6.30	11.50	-37.96	V
3537.50	-44.26	7.00	12.60	-49.86	V
4245.00	-44.65	7.80	12.60	-49.45	V
1415.00	-33.29	4.40	8.00	-36.89	H
2122.50	-32.78	5.40	10.40	-37.78	H
2830.00	-33.41	6.30	11.50	-38.61	H
3537.50	-45.39	7.00	12.60	-50.99	H
4245.00	-45.82	7.80	12.60	-50.62	H

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Test Data (10MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.00	-34.52	4.40	8.00	-38.12	V
2122.50	-33.74	5.40	10.40	-38.74	V
2830.00	-33.28	6.30	11.50	-38.48	V
3537.50	-44.23	7.00	12.60	-49.83	V
4245.00	-44.63	7.80	12.60	-49.43	V
1415.00	-34.65	4.40	8.00	-38.25	H
2122.50	-33.56	5.40	10.40	-38.56	H
2830.00	-34.62	6.30	11.50	-39.82	H
3537.50	-45.95	7.00	12.60	-51.55	H
4245.00	-44.72	7.80	12.60	-49.52	H

Test Data (10MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1415.00	-32.45	4.40	8.00	-36.05	V
2122.50	-33.49	5.40	10.40	-38.49	V
2830.00	-33.46	6.30	11.50	-38.66	V
3537.50	-44.73	7.00	12.60	-50.33	V
4245.00	-45.28	7.80	12.60	-50.08	V
1415.00	-33.48	4.40	8.00	-37.08	H
2122.50	-32.41	5.40	10.40	-37.41	H
2830.00	-33.62	6.30	11.50	-38.82	H
3537.50	-45.28	7.00	12.60	-50.88	H
4245.00	-44.29	7.80	12.60	-49.09	H

5.4.9 LTE B25 Radiated Spurious Emission Results

Test Data (1.4MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.00	-37.49	7.40	12.60	-42.69	V
5647.50	-45.34	1.80	13.10	-56.64	V
7530.00	-44.89	0.90	11.70	-55.69	V
9412.50	-44.39	0.80	11.90	-55.49	V
11295.00	-44.83	0.30	11.50	-56.03	V
3765.00	-39.00	7.40	12.60	-44.20	H
5647.50	-43.28	1.80	13.10	-54.58	H
7530.00	-44.72	0.90	11.70	-55.52	H
9412.50	-45.27	0.80	11.90	-56.37	H
11295.00	-45.73	0.30	11.50	-56.93	H

Test Data (1.4MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.00	-38.37	7.40	12.60	-43.57	V
5647.50	-45.34	1.80	13.10	-56.64	V
7530.00	-44.32	0.90	11.70	-55.12	V
9412.50	-45.87	0.80	11.90	-56.97	V
11295.00	-44.26	0.30	11.50	-55.46	V
3765.00	-40.20	7.40	12.60	-45.40	H
5647.50	-44.43	1.80	13.10	-55.73	H
7530.00	-44.78	0.90	11.70	-55.58	H
9412.50	-45.29	0.80	11.90	-56.39	H
11295.00	-45.73	0.30	11.50	-56.93	H

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Test Data (3MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.00	-37.70	7.40	12.60	-42.90	V
5647.50	-44.32	1.80	13.10	-55.62	V
7530.00	-44.72	0.90	11.70	-55.52	V
9412.50	-44.63	0.80	11.90	-55.73	V
11295.00	-44.29	0.30	11.50	-55.49	V
3765.00	-41.74	7.40	12.60	-46.94	H
5647.50	-45.34	1.80	13.10	-56.64	H
7530.00	-44.39	0.90	11.70	-55.19	H
9412.50	-44.73	0.80	11.90	-55.83	H
11295.00	-45.37	0.30	11.50	-56.57	H

Test Data (3MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.00	-38.79	7.40	12.60	-43.99	V
5647.50	-45.32	1.80	13.10	-56.62	V
7530.00	-44.57	0.90	11.70	-55.37	V
9412.50	-44.07	0.80	11.90	-55.17	V
11295.00	-45.18	0.30	11.50	-56.38	V
3765.00	-38.68	7.40	12.60	-43.88	H
5647.50	-44.58	1.80	13.10	-55.88	H
7530.00	-44.76	0.90	11.70	-55.56	H
9412.50	-44.39	0.80	11.90	-55.49	H
11295.00	-44.29	0.30	11.50	-55.49	H

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Test Data (5MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.00	-38.23	7.40	12.60	-43.43	V
5647.50	-44.73	1.80	13.10	-56.03	V
7530.00	-45.27	0.90	11.70	-56.07	V
9412.50	-45.65	0.80	11.90	-56.75	V
11295.00	-44.37	0.30	11.50	-55.57	V
3765.00	-40.85	7.40	12.60	-46.05	H
5647.50	-44.63	1.80	13.10	-55.93	H
7530.00	-45.27	0.90	11.70	-56.07	H
9412.50	-44.73	0.80	11.90	-55.83	H
11295.00	-44.26	0.30	11.50	-55.46	H

Test Data (5MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.00	-39.66	7.40	12.60	-44.86	V
5647.50	-45.34	1.80	13.10	-56.64	V
7530.00	-44.77	0.90	11.70	-55.57	V
9412.50	-44.30	0.80	11.90	-55.40	V
11295.00	-44.65	0.30	11.50	-55.85	V
3765.00	-40.09	7.40	12.60	-45.29	H
5647.50	-44.93	1.80	13.10	-56.23	H
7530.00	-45.39	0.90	11.70	-56.19	H
9412.50	-44.57	0.80	11.90	-55.67	H
11295.00	-44.75	0.30	11.50	-55.95	H

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Test Data (10MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.00	-41.67	7.40	12.60	-46.87	V
5647.50	-45.32	1.80	13.10	-56.62	V
7530.00	-45.72	0.90	11.70	-56.52	V
9412.50	-45.62	0.80	11.90	-56.72	V
11295.00	-45.85	0.30	11.50	-57.05	V
3765.00	-41.30	7.40	12.60	-46.50	H
5647.50	-45.34	1.80	13.10	-56.64	H
7530.00	-45.75	0.90	11.70	-56.55	H
9412.50	-44.71	0.80	11.90	-55.81	H
11295.00	-45.08	0.30	11.50	-56.28	H

Test Data (10MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.00	-41.14	7.40	12.60	-46.34	V
5647.50	-45.36	1.80	13.10	-56.66	V
7530.00	-45.74	0.90	11.70	-56.54	V
9412.50	-45.80	0.80	11.90	-56.90	V
11295.00	-45.63	0.30	11.50	-56.83	V
3765.00	-40.87	7.40	12.60	-46.07	H
5647.50	-45.73	1.80	13.10	-57.03	H
7530.00	-44.75	0.90	11.70	-55.55	H
9412.50	-45.11	0.80	11.90	-56.21	H
11295.00	-45.68	0.30	11.50	-56.88	H

Report No.: B16W00042-FCC-RF

Test Data (15MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.00	-42.87	7.40	12.60	-48.07	V
5647.50	-44.83	1.80	13.10	-56.13	V
7530.00	-45.76	0.90	11.70	-56.56	V
9412.50	-45.32	0.80	11.90	-56.42	V
11295.00	-45.66	0.30	11.50	-56.86	V
3765.00	-44.42	7.40	12.60	-49.62	H
5647.50	-44.73	1.80	13.10	-56.03	H
7530.00	-45.56	0.90	11.70	-56.36	H
9412.50	-45.30	0.80	11.90	-56.40	H
11295.00	-45.83	0.30	11.50	-57.03	H

Test Data (15MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.00	-42.43	7.40	12.60	-47.63	V
5647.50	-44.53	1.80	13.10	-55.83	V
7530.00	-44.58	0.90	11.70	-55.38	V
9412.50	-44.29	0.80	11.90	-55.39	V
11295.00	-45.95	0.30	11.50	-57.15	V
3765.00	-43.37	7.40	12.60	-48.57	H
5647.50	-44.29	1.80	13.10	-55.59	H
7530.00	-45.75	0.90	11.70	-56.55	H
9412.50	-45.28	0.80	11.90	-56.38	H
11295.00	-45.67	0.30	11.50	-56.87	H

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Test Data (20MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.00	-43.62	7.40	12.60	-48.82	V
5647.50	-44.27	1.80	13.10	-55.57	V
7530.00	-44.58	0.90	11.70	-55.38	V
9412.50	-44.62	0.80	11.90	-55.72	V
11295.00	-44.31	0.30	11.50	-55.51	V
3765.00	-43.95	7.40	12.60	-49.15	H
5647.50	-44.83	1.80	13.10	-56.13	H
7530.00	-45.86	0.90	11.70	-56.66	H
9412.50	-45.73	0.80	11.90	-56.83	H
11295.00	-45.08	0.30	11.50	-56.28	H

Test Data (20MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
3765.00	-44.68	7.40	12.60	-49.88	V
5647.50	-44.29	1.80	13.10	-55.59	V
7530.00	-44.90	0.90	11.70	-55.70	V
9412.50	-45.38	0.80	11.90	-56.48	V
11295.00	-45.91	0.30	11.50	-57.11	V
3765.00	-43.93	7.40	12.60	-49.13	H
5647.50	-44.83	1.80	13.10	-56.13	H
7530.00	-44.28	0.90	11.70	-55.08	H
9412.50	-44.79	0.80	11.90	-55.89	H
11295.00	-45.03	0.30	11.50	-56.23	H

5.4.10 LTE B26 Radiated Spurious Emission Results

Test Data (1.4MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1663.00	-33.49	4.70	9.40	-38.19	V
2494.50	-33.47	5.90	10.60	-38.17	V
3326.00	-45.03	6.80	11.50	-49.73	V
4157.50	-45.58	7.60	12.60	-50.58	V
4989.00	-45.29	7.50	12.70	-50.49	V
1663.00	-33.45	4.70	12.60	-41.35	H
2494.50	-33.18	5.90	13.10	-40.38	H
3326.00	-45.75	6.80	11.70	-50.65	H
4157.50	-45.99	7.60	11.90	-50.29	H
4989.00	-45.63	7.50	11.50	-49.63	H

Test Data (1.4MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1663.00	-33.45	4.70	9.40	-38.15	V
2494.50	-33.58	5.90	10.60	-38.28	V
3326.00	-45.93	6.80	11.50	-50.63	V
4157.50	-45.28	7.60	12.60	-50.28	V
4989.00	-45.83	7.50	12.70	-51.03	V
1663.00	-33.78	4.70	12.60	-41.68	H
2494.50	-32.45	5.90	13.10	-39.65	H
3326.00	-45.98	6.80	11.70	-50.88	H
4157.50	-45.85	7.60	11.90	-50.15	H
4989.00	-45.76	7.50	11.50	-49.76	H

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Test Data (3MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1663.00	-33.45	4.70	9.40	-38.15	V
2494.50	-33.29	5.90	10.60	-37.99	V
3326.00	-45.72	6.80	11.50	-50.42	V
4157.50	-45.33	7.60	12.60	-50.33	V
4989.00	-45.72	7.50	12.70	-50.92	V
1663.00	-33.42	4.70	12.60	-41.32	H
2494.50	-33.57	5.90	13.10	-40.77	H
3326.00	-45.13	6.80	11.70	-50.03	H
4157.50	-45.68	7.60	11.90	-49.98	H
4989.00	-45.94	7.50	11.50	-49.94	H

Test Data (3MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1663.00	-32.56	4.70	9.40	-37.26	V
2494.50	-33.22	5.90	10.60	-37.92	V
3326.00	-45.69	6.80	11.50	-50.39	V
4157.50	-44.29	7.60	12.60	-49.29	V
4989.00	-45.76	7.50	12.70	-50.96	V
1663.00	-33.43	4.70	12.60	-41.33	H
2494.50	-33.64	5.90	13.10	-40.84	H
3326.00	-45.30	6.80	11.70	-50.20	H
4157.50	-45.89	7.60	11.90	-50.19	H
4989.00	-45.34	7.50	11.50	-49.34	H

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Test Data (5MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1663.00	-33.45	4.70	9.40	-38.15	V
2494.50	-33.29	5.90	10.60	-37.99	V
3326.00	-45.75	6.80	11.50	-50.45	V
4157.50	-45.29	7.60	12.60	-50.29	V
4989.00	-45.77	7.50	12.70	-50.97	V
1663.00	-33.42	4.70	12.60	-41.32	H
2494.50	-33.54	5.90	13.10	-40.74	H
3326.00	-45.20	6.80	11.70	-50.10	H
4157.50	-45.78	7.60	11.90	-50.08	H
4989.00	-45.29	7.50	11.50	-49.29	H

Test Data (5MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1663.00	-32.45	4.70	9.40	-37.15	V
2494.50	-33.29	5.90	10.60	-37.99	V
3326.00	-45.67	6.80	11.50	-50.37	V
4157.50	-45.72	7.60	12.60	-50.72	V
4989.00	-45.31	7.50	12.70	-50.51	V
1663.00	-32.56	4.70	12.60	-40.46	H
2494.50	-33.32	5.90	13.10	-40.52	H
3326.00	-45.55	6.80	11.70	-50.45	H
4157.50	-45.72	7.60	11.90	-50.02	H
4989.00	-45.88	7.50	11.50	-49.88	H

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Test Data (10MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1663.00	-33.43	4.70	9.40	-38.13	V
2494.50	-32.78	5.90	10.60	-37.48	V
3326.00	-45.28	6.80	11.50	-49.98	V
4157.50	-45.56	7.60	12.60	-50.56	V
4989.00	-45.29	7.50	12.70	-50.49	V
1663.00	-33.45	4.70	12.60	-41.35	H
2494.50	-33.29	5.90	13.10	-40.49	H
3326.00	-45.22	6.80	11.70	-50.12	H
4157.50	-45.75	7.60	11.90	-50.05	H
4989.00	-45.37	7.50	11.50	-49.37	H

Test Data (10MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1663.00	-32.96	4.70	9.40	-37.66	V
2494.50	-33.65	5.90	10.60	-38.35	V
3326.00	-45.37	6.80	11.50	-50.07	V
4157.50	-45.85	7.60	12.60	-50.85	V
4989.00	-45.64	7.50	12.70	-50.84	V
1663.00	-33.03	4.70	12.60	-40.93	H
2494.50	-33.63	5.90	13.10	-40.83	H
3326.00	-45.44	6.80	11.70	-50.34	H
4157.50	-45.45	7.60	11.90	-49.75	H
4989.00	-44.68	7.50	11.50	-48.68	H

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Test Data (15MHz bandwidth QPSK Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1663.00	-33.67	4.70	9.40	-38.37	V
2494.50	-33.87	5.90	10.60	-38.57	V
3326.00	-45.75	6.80	11.50	-50.45	V
4157.50	-45.66	7.60	12.60	-50.66	V
4989.00	-45.11	7.50	12.70	-50.31	V
1663.00	-33.41	4.70	12.60	-41.31	H
2494.50	-33.87	5.90	13.10	-41.07	H
3326.00	-45.65	6.80	11.70	-50.55	H
4157.50	-45.73	7.60	11.90	-50.03	H
4989.00	-45.44	7.50	11.50	-49.44	H

Test Data (15MHz bandwidth 16QAM Mode)

Frequency [MHz]	Generator output power(Pg) [dBm]	Cable loss [dB]	Antenna Gain [dB]	Spurious Emission Power (Pd) [dBm]	Antenna Polarization [H/V]
1663.00	-33.45	4.70	9.40	-38.15	V
2494.50	-32.76	5.90	10.60	-37.46	V
3326.00	-45.34	6.80	11.50	-50.04	V
4157.50	-45.23	7.60	12.60	-50.23	V
4989.00	-45.22	7.50	12.70	-50.42	V
1663.00	-33.89	4.70	12.60	-41.79	H
2494.50	-33.72	5.90	13.10	-40.92	H
3326.00	-45.34	6.80	11.70	-50.24	H
4157.50	-45.29	7.60	11.90	-49.59	H
4989.00	-45.88	7.50	11.50	-49.88	H

5.5 Band Edge

Specifications:	FCC Part 2.1051, 24.238, 2.1053, 22.917, 27.53, 90.691 RSS-130 4.6, RSS-132 4.5, RSS-133 6.5, RSS-199 4.6
DUT Serial Number:	S1/2: 356207070002119 S3/3: 356207071234562
Test conditions:	Ambient Temperature:15°C-35°C Relative Humidity:30%-60% Air pressure: 86-106kPa
Test Results:	--

Limit Level Construction:

According to Part 22.917 and 24.238:

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least $43 + 10 \log(P)$ dB.

According to Part 27.53(h):

Except as otherwise specified below, for operations in the 1695-1710 MHz, 1710-1755 MHz, 1755-1780 MHz, 1915-1920 MHz, 1995-2000 MHz, 2000-2020 MHz, 2110-2155 MHz, 2155-2180 MHz, and 2180-2200 bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ dB.

According to Part 90.691:

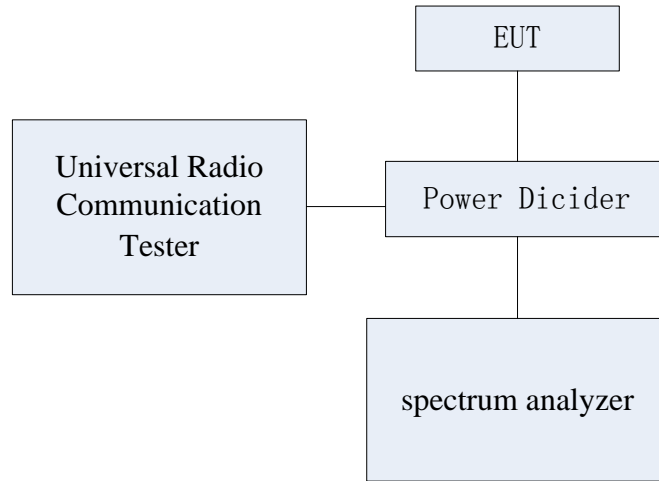
Out-of-band emission requirement shall apply only to the “outer” channels included in an EA license and to spectrum adjacent to interior channels used by incumbent licensees. The emission limits are as follows:

- (1) For any frequency removed from the EA licensee's frequency block by up to and including 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $116 \log_{10}(f/6.1)$ decibels or $50 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 12.5 kHz.
- (2) For any frequency removed from the EA licensee's frequency block greater than 37.5 kHz, the power of any emission shall be attenuated below the transmitter power (P) in watts by at least $43 + 10 \log_{10}(P)$ decibels or 80 decibels, whichever is the lesser attenuation, where f is the frequency removed from the center of the outer channel in the block in kilohertz and where f is greater than 37.5 kHz.

Test Setup:

During the test, the EUT was controlled via the Wireless Communications Test Set to ensure max power transmission and proper modulation and measured by spectrum analyzer.

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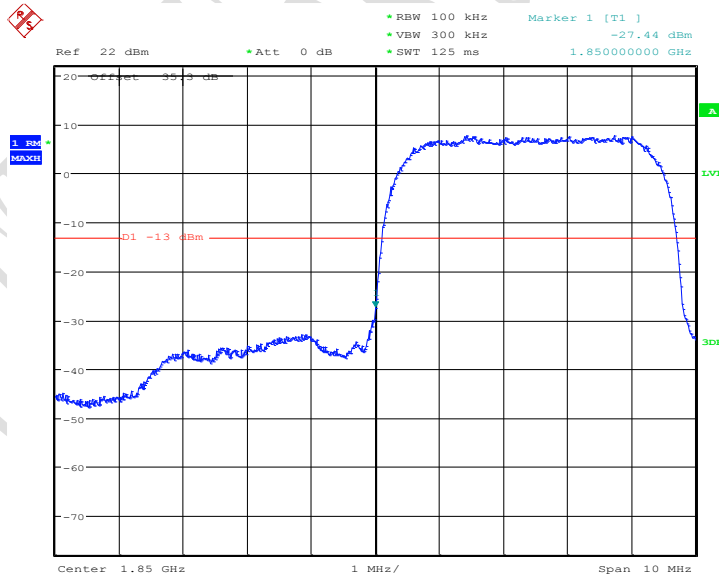


Test Method:

- 1) The EUT was coupled to the EMI test receiver analyzer mode and the base station simulator through a power divider. The loss of the cables the test system is calibrated to correct the readings.
- 2) The spectrum analyzer was set to Maxpeak Detector function and Maximum hold mode.
- 3) The resolution bandwidth of the spectrum analyzer was a little greater than 1% of the 26dB emission bandwidth.

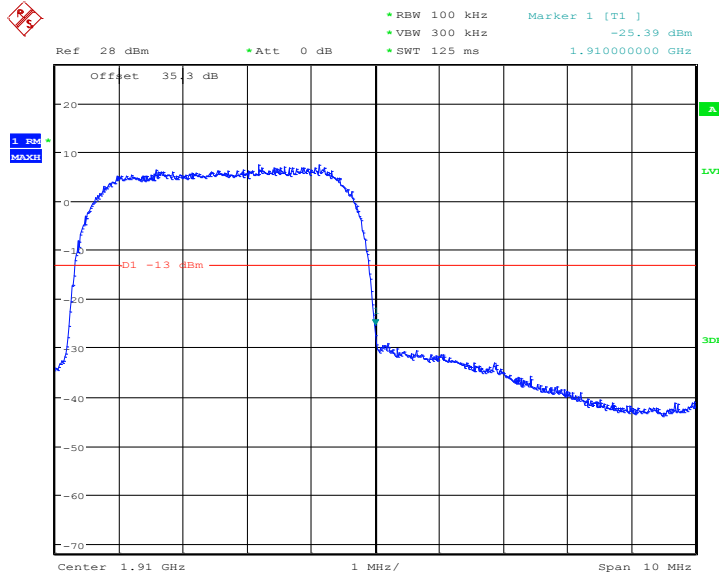
Note: --

5.5.1 WCDMA B2 Band Edge Results



Date: 21.MAR.2016 09:55:24

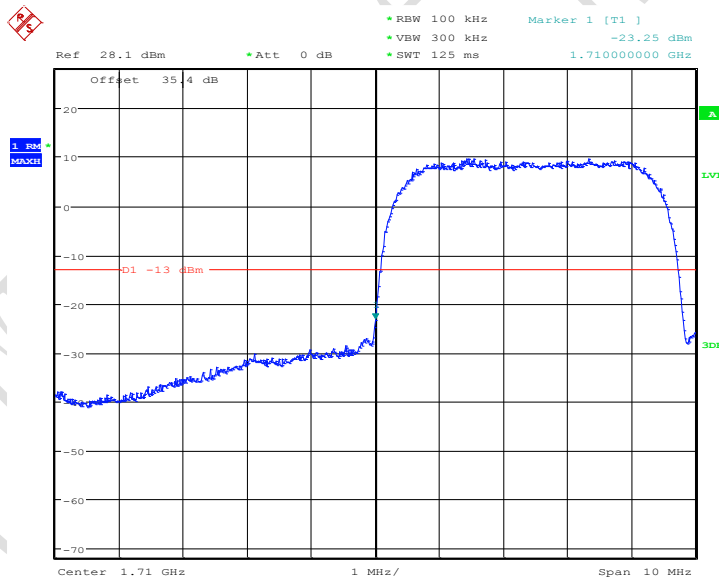
WCDMA Band 2 QPSK, Low Channel , Below 1850MHz



Date: 21.MAR.2016 09:56:12

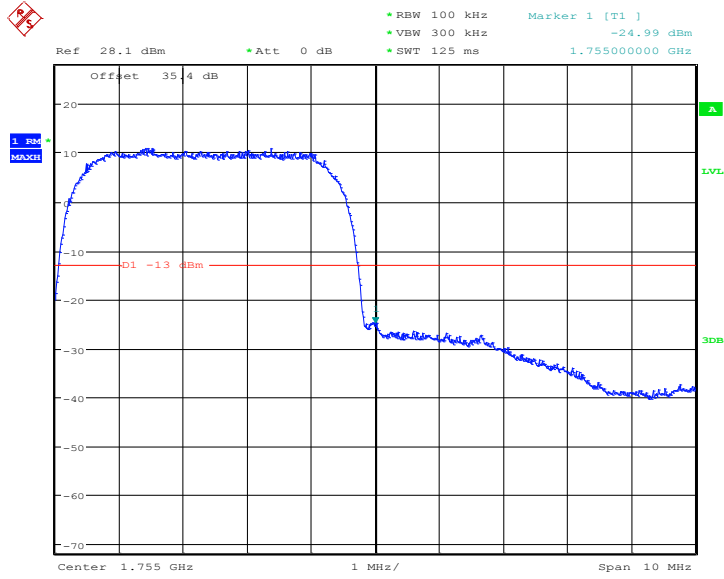
WCDMA Band 2 QPSK, High Channel , Above 1910MHz

5.5.2 WCDMA B4 Band Edge Results



Date: 21.MAR.2016 09:58:49

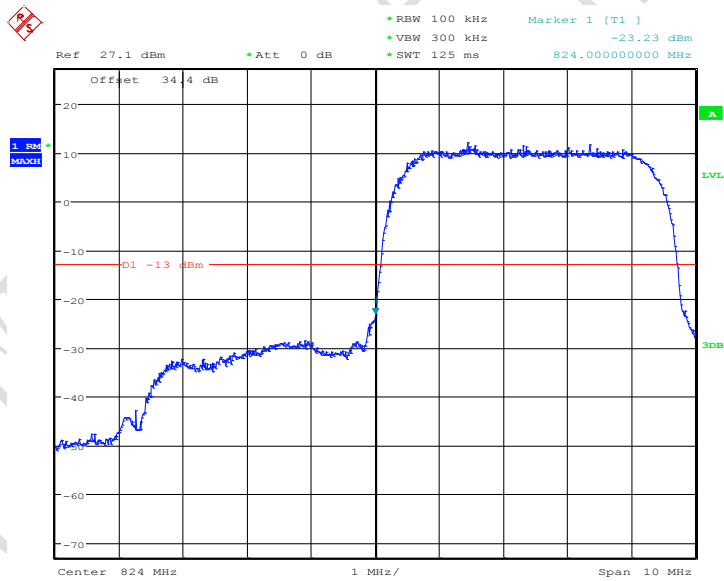
WCDMA Band 4 QPSK, Low Channel , Below 1710MHz



Date: 21.MAR.2016 09:59:53

WCDMA Band 4 QPSK, High Channel , Above 1755MHz

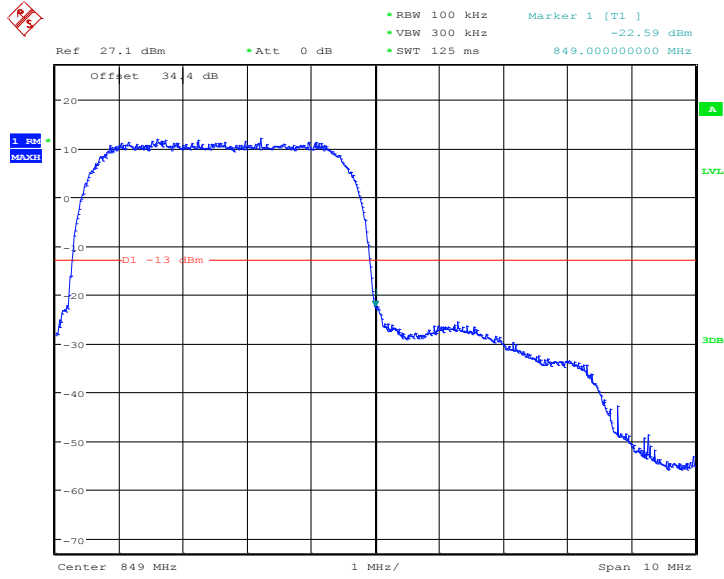
5.5.3 WCDMA B5 Band Edge Results



Date: 21.MAR.2016 10:03:16

WCDMA Band 5 QPSK, Low Channel , Below 824MHz

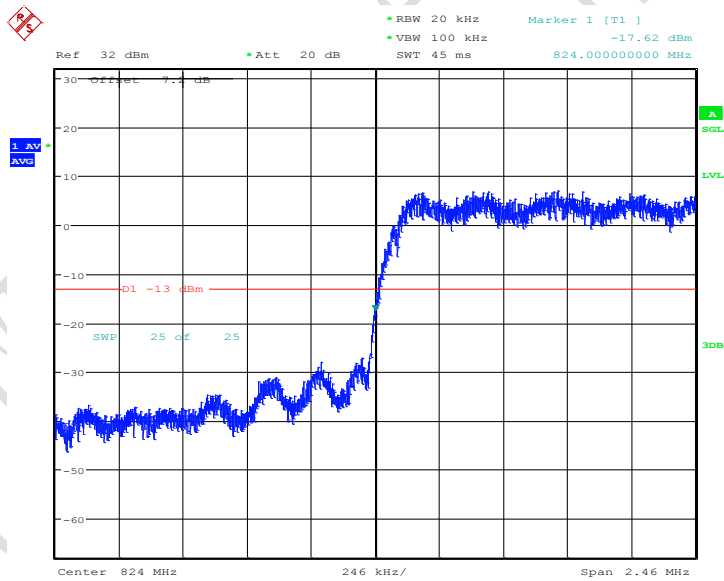
Report No.: B16W00042-FCC-RF



Date: 21.MAR.2016 10:04:12

WCDMA Band 5 QPSK, High Channel , Above 849MHz

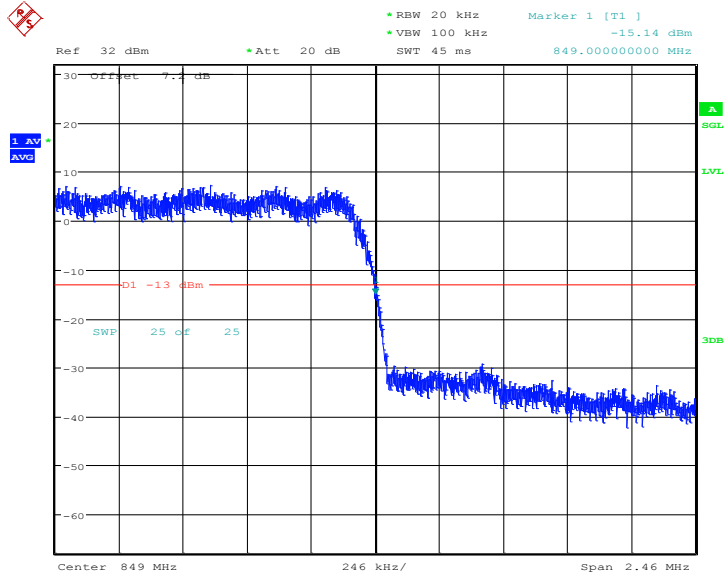
5.5.4 CDMA BC0 Band Edge Results



Date: 24.MAR.2016 06:55:01

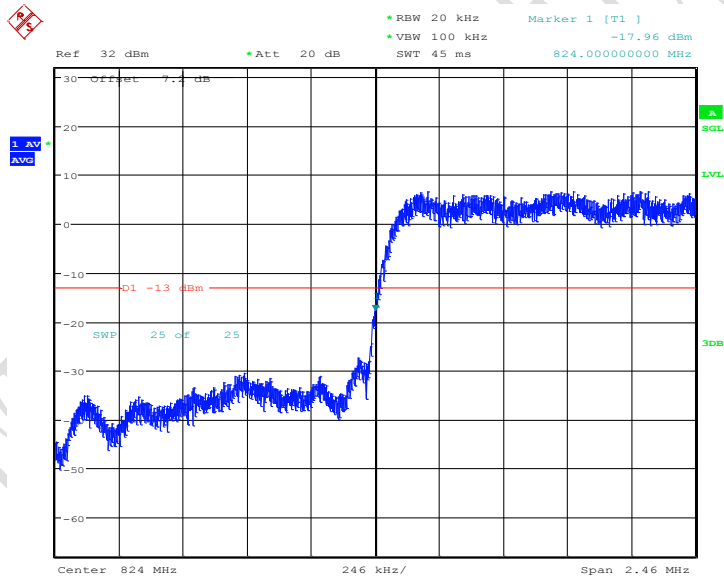
CDMA BC0, RC1, low channel, Below 824 MHz

Report No.: B16W00042-FCC-RF



Date: 24.MAR.2016 06:55:21

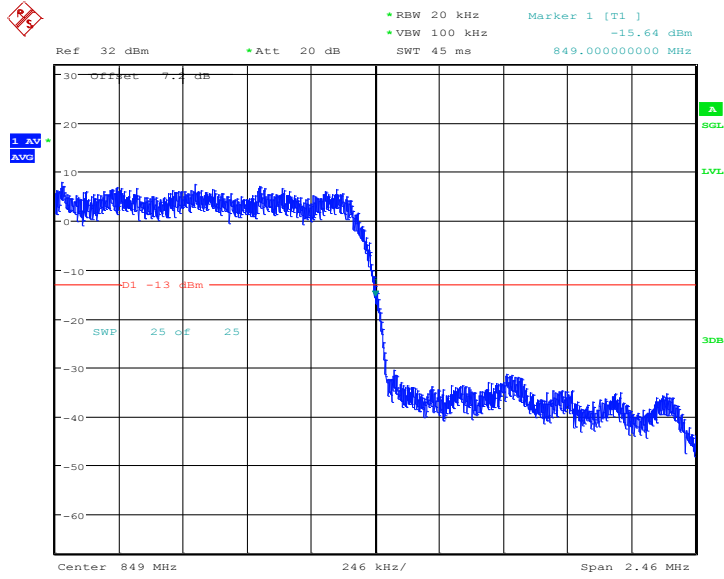
CDMA BC0, RC1, high channel, Above 849 MHz



Date: 24.MAR.2016 06:56:39

CDMA BC0, RC3, low channel, Below 824 MHz

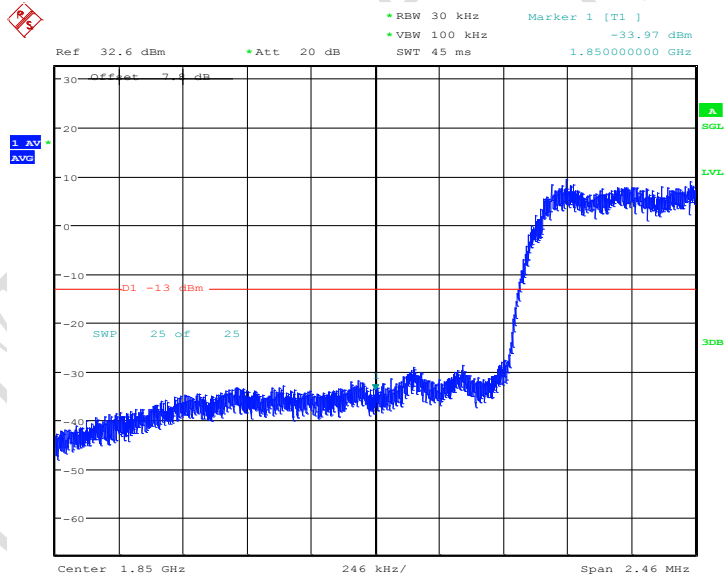
Report No.: B16W00042-FCC-RF



Date: 24.MAR.2016 06:56:04

CDMA BC0, RC3, high channel, Above 849 MHz

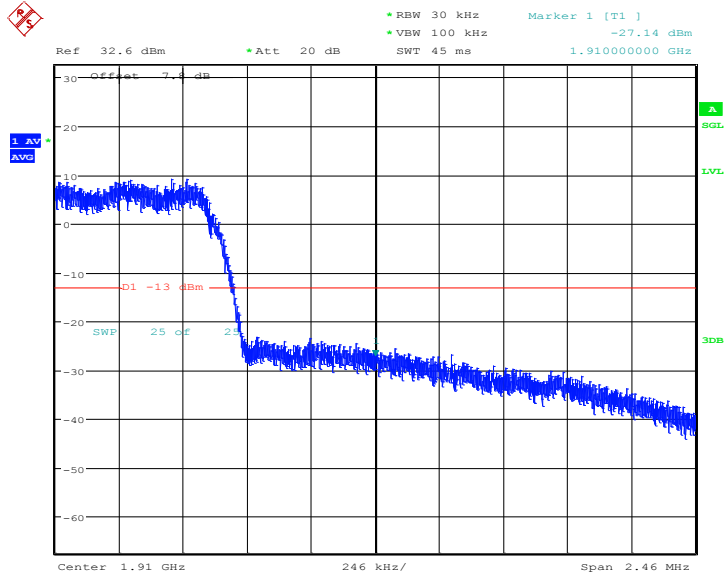
5.5.5 CDMA BC1 Band Edge Results



Date: 24.MAR.2016 07:21:42

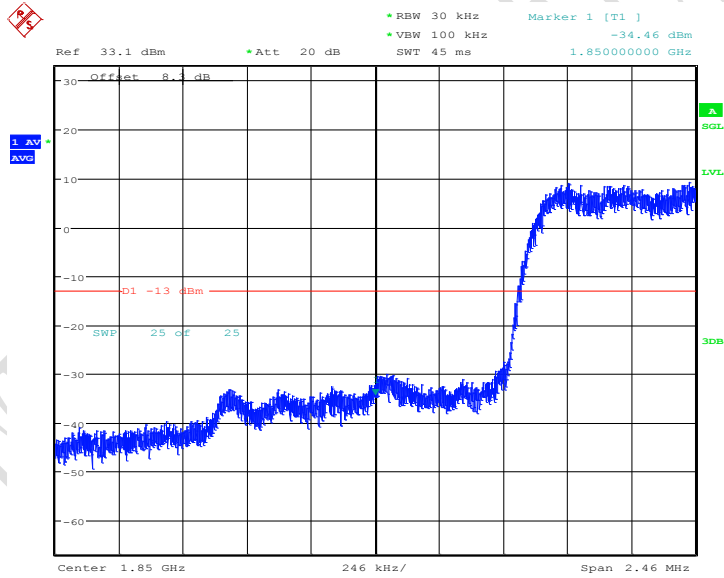
CDMA BC1, RC1, low channel, Below 1850 MHz

Report No.: B16W00042-FCC-RF



Date: 24.MAR.2016 07:22:08

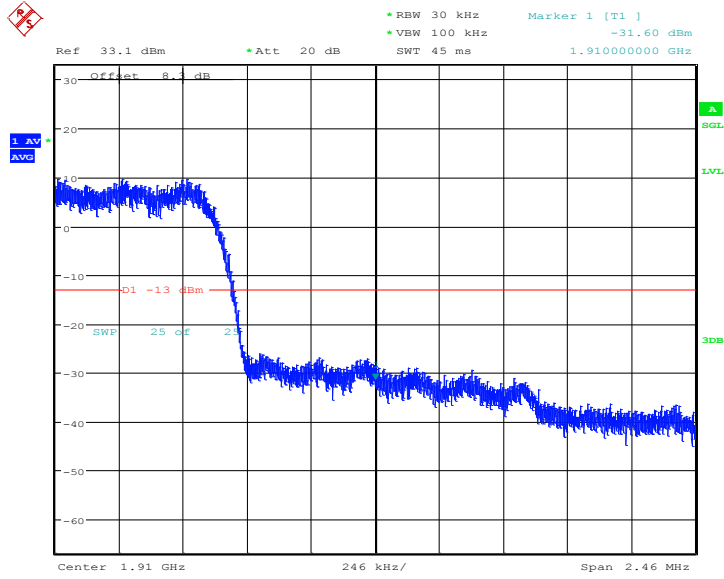
CDMA BC1, RC1, high channel, Above 1910 MHz



Date: 24.MAR.2016 06:57:54

CDMA BC1,RC3, low channel, Below 1850 MHz

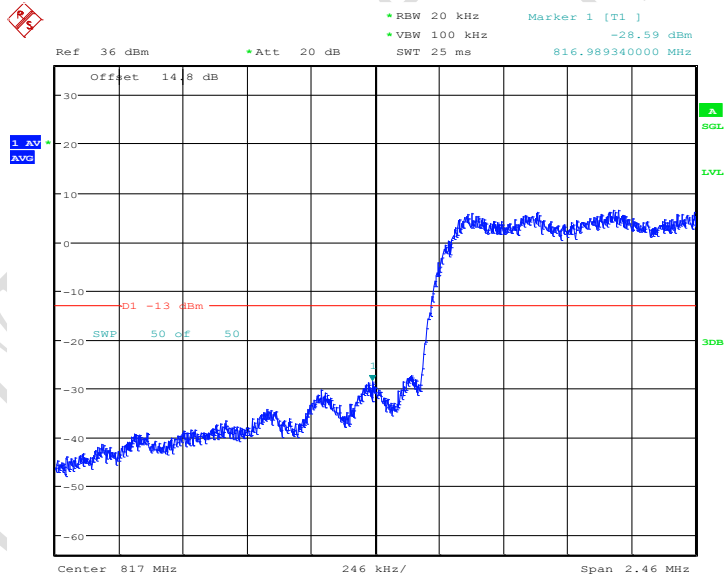
Report No.: B16W00042-FCC-RF



Date: 24.MAR.2016 06:58:29

CDMA BC1, RC3, high channel, Above 1910 MHz

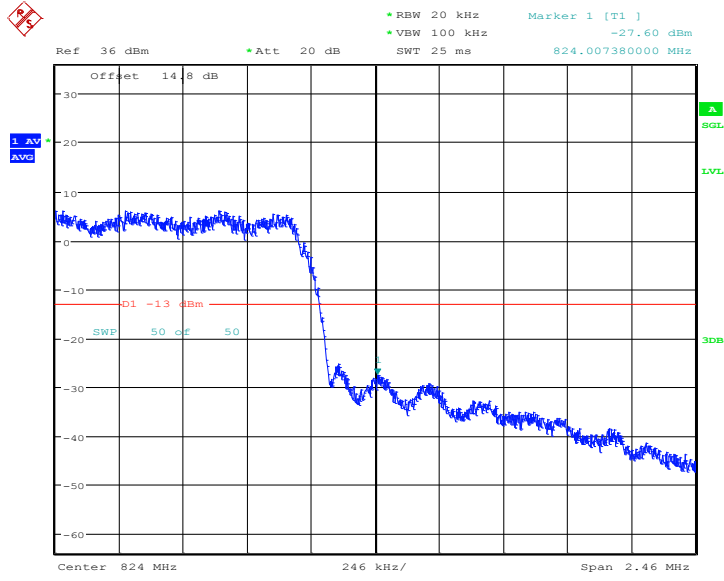
5.5.6 CDMA BC10 Band Edge Results



Date: 14.APR.2016 15:16:05

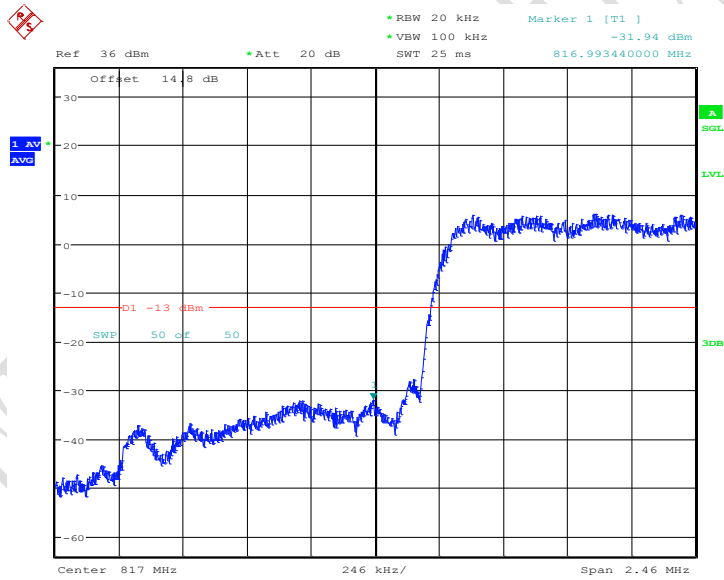
CDMA BC10, RC1, low channel, Below 817 MHz

Report No.: B16W00042-FCC-RF



Date: 14.APR.2016 15:17:19

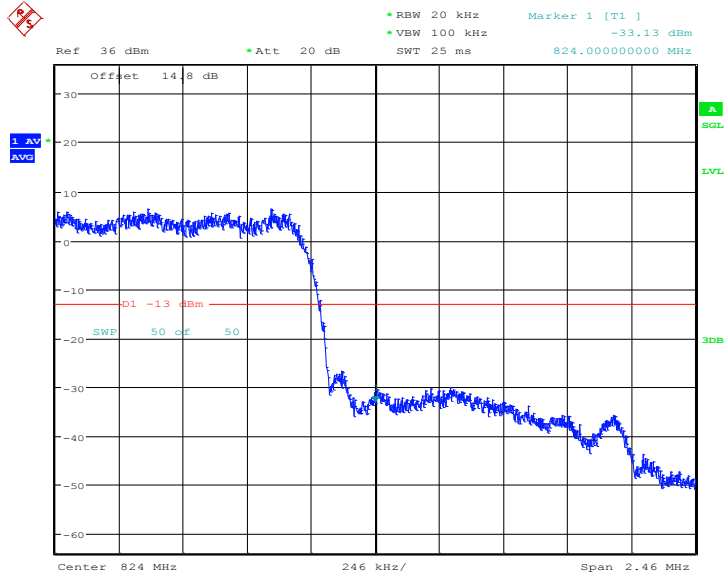
CDMA BC10, RC1, high channel, Above 824 MHz



Date: 14.APR.2016 15:19:39

CDMA BC10, RC3, low channel, Below 817 MHz

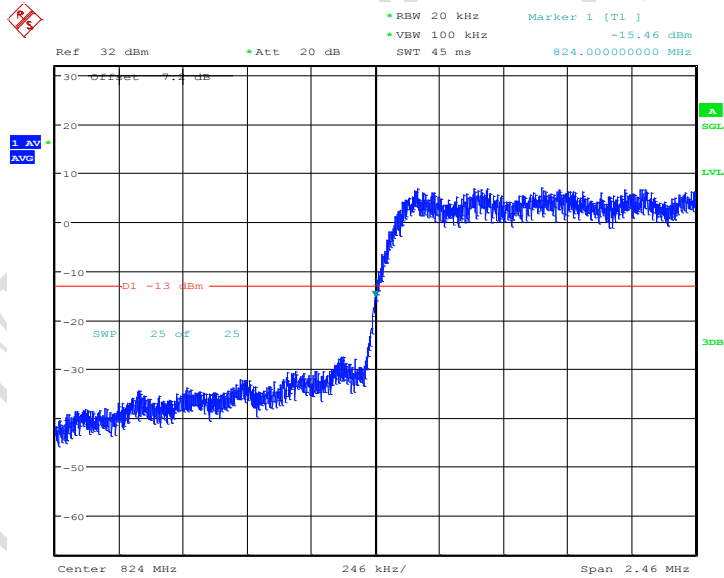
Report No.: B16W00042-FCC-RF



Date: 14.APR.2016 15:18:35

CDMA BC10, RC3, high channel, Above 824 MHz

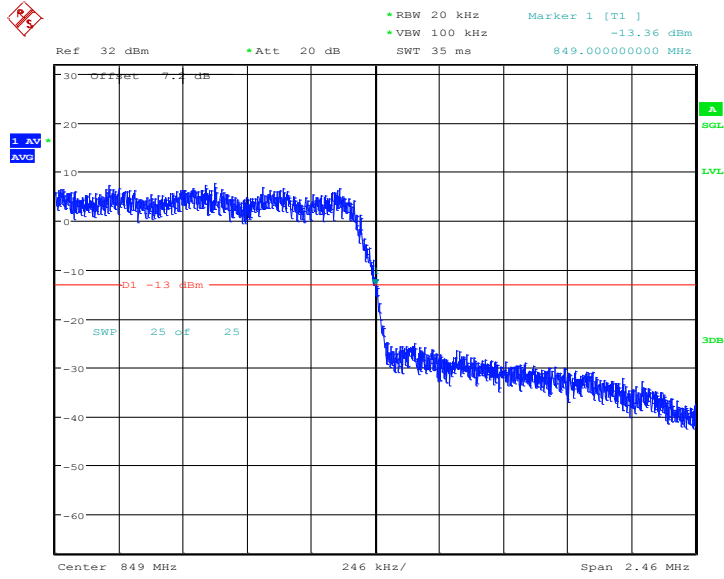
5.5.7 EVDO BC0 Band Edge Results



Date: 24.MAR.2016 07:09:32

1x EvDO BC0, Rel. A, low channel, Below 824 MHz

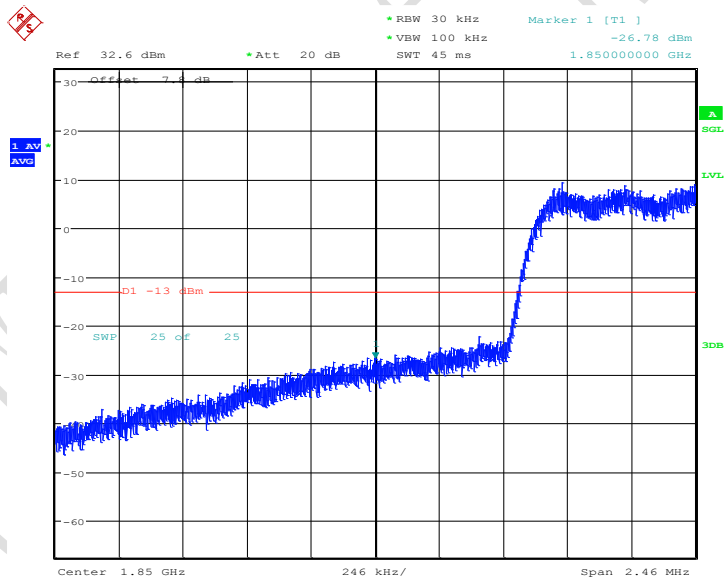
Report No.: B16W00042-FCC-RF



Date: 24.MAR.2016 07:11:16

1x EvDO BC0, Rel. A, high channel, Above 849 MHz

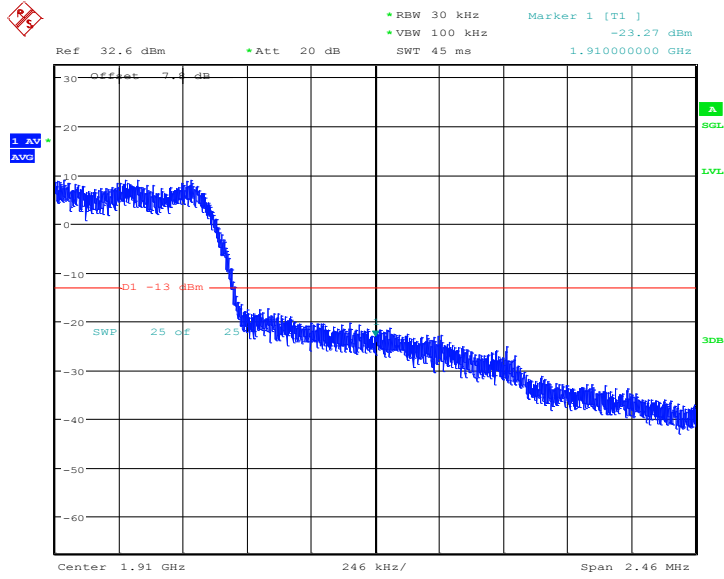
5.5.8 EVDO BC1 Band Edge Results



Date: 24.MAR.2016 07:13:30

1x EvDO BC1, Rel. A, low channel, Below 1850 MHz

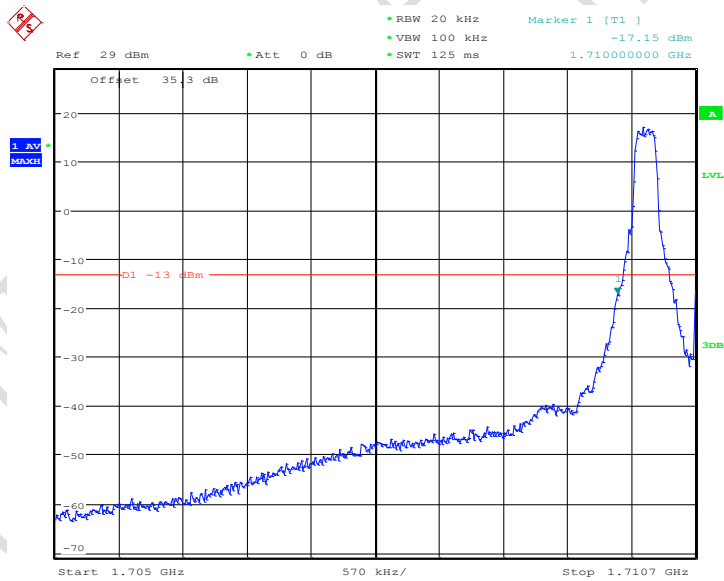
Report No.: B16W00042-FCC-RF



Date: 24.MAR.2016 07:13:55

1x EvDO BC1, Rel. A, high channel, Above 1910 MHz

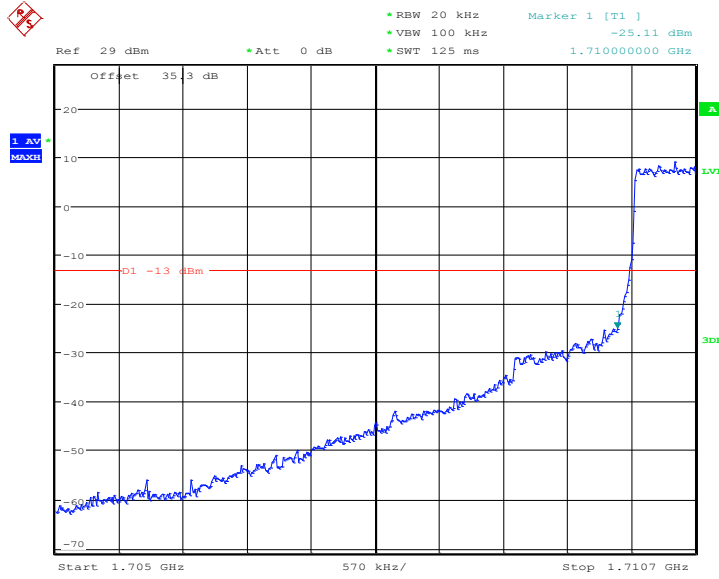
5.5.10 LTE B4 Band Edge Results



Date: 18.MAR.2016 14:30:36

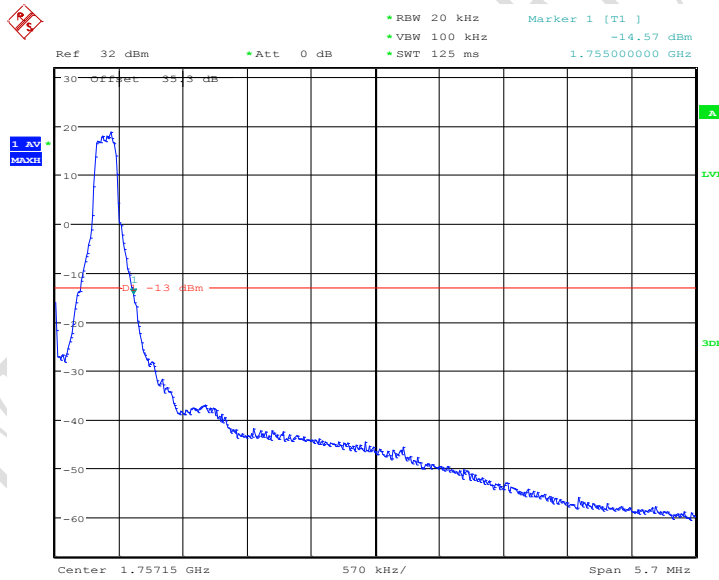
LTE Band4, 1.4MHz bandwidth, QPSK,(1,0) Mode , Below 1710MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 14:30:23

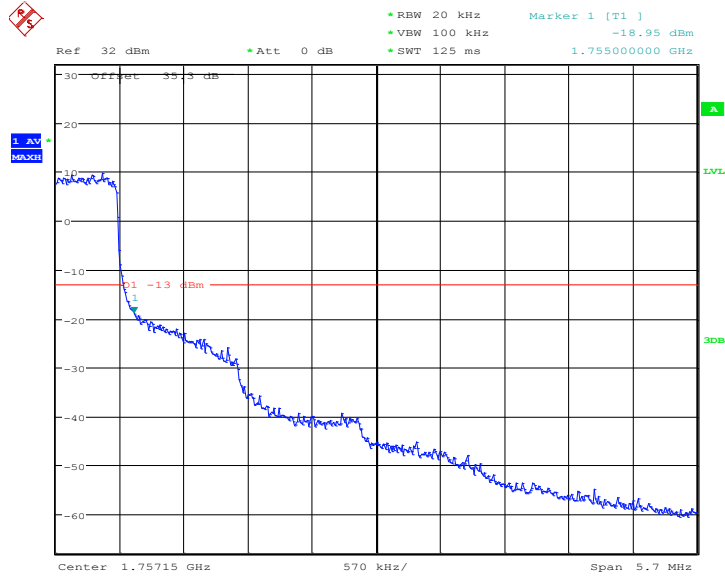
LTE Band4, 1.4MHz bandwidth, QPSK,(6,0) Mode , Below 1710MHz



Date: 18.MAR.2016 14:40:37

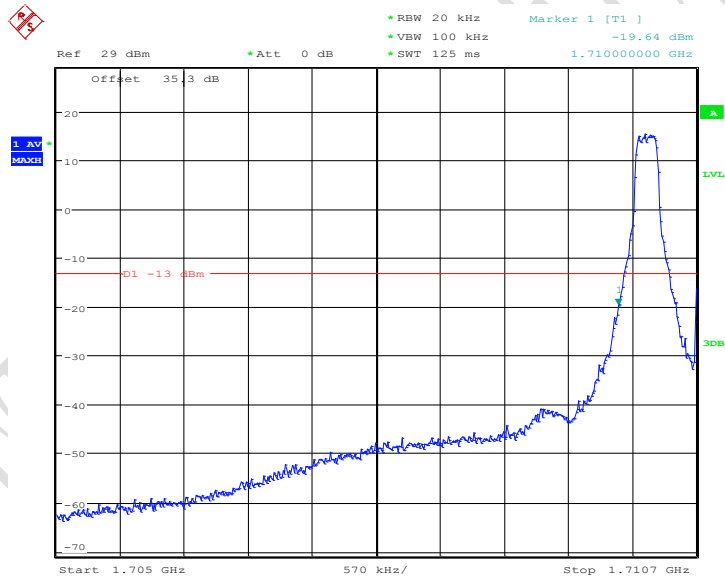
LTE Band4, 1.4MHz bandwidth, QPSK,(1,6) Mode, Above 1755MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 14:41:31

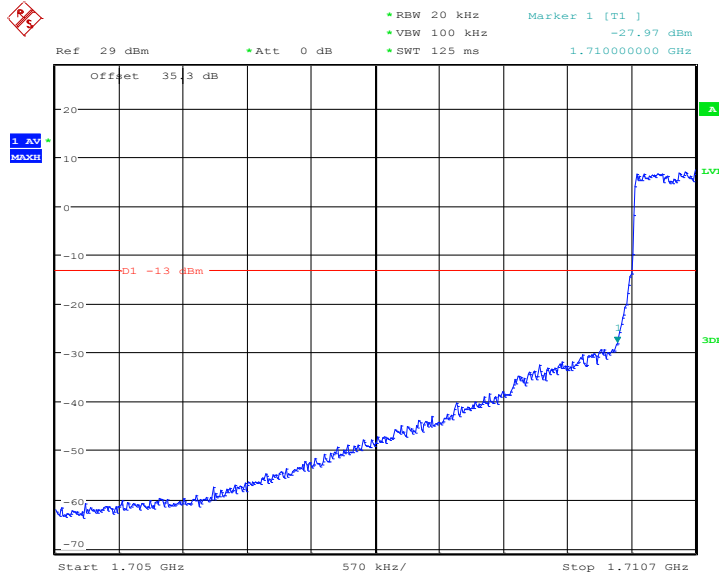
LTE Band4, 1.4MHz bandwidth, QPSK,(6,0) Mode, Above 1755MHz



Date: 18.MAR.2016 14:31:52

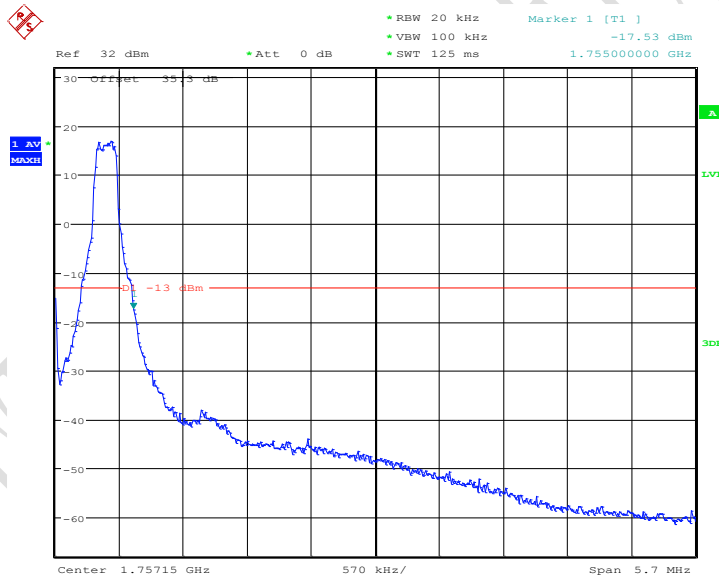
LTE Band4, 1.4MHz bandwidth, 16QAM,(1,0) Mode , Below 1710MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 14:32:20

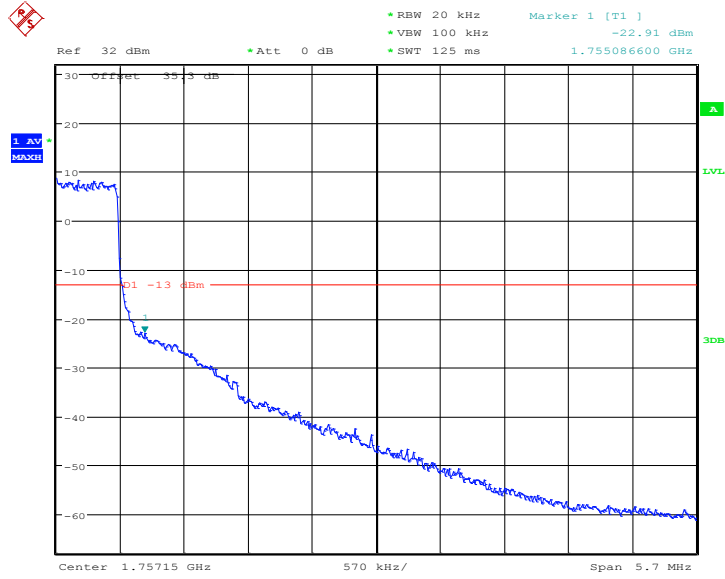
LTE Band4, 1.4MHz bandwidth, 16QAM,(6,0) Mode , Below 1710MHz



Date: 18.MAR.2016 14:43:18

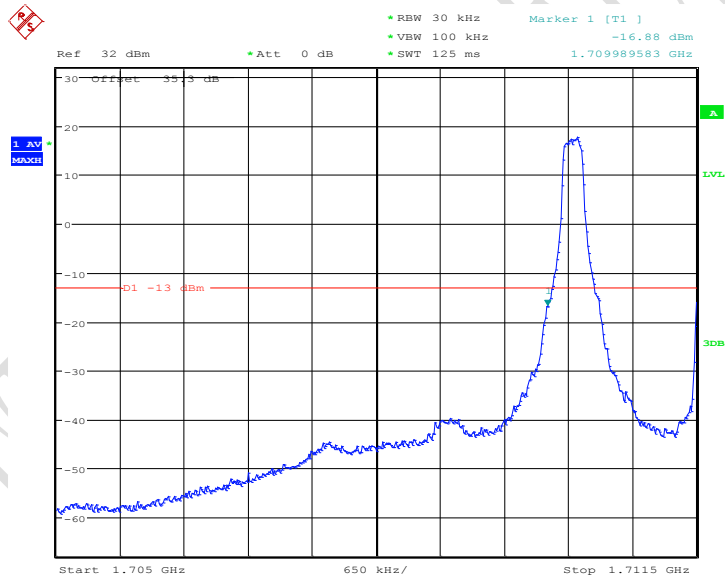
LTE Band4, 1.4MHz bandwidth, 16QAM,(1,6) Mode, Above 1755MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 14:42:34

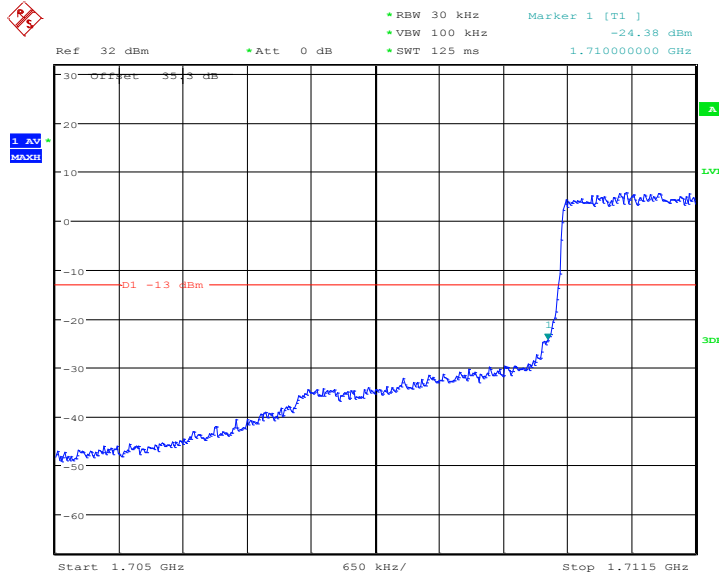
LTE Band4, 1.4MHz bandwidth, 16QAM,(6,0) Mode, Above 1755MHz



Date: 18.MAR.2016 14:47:53

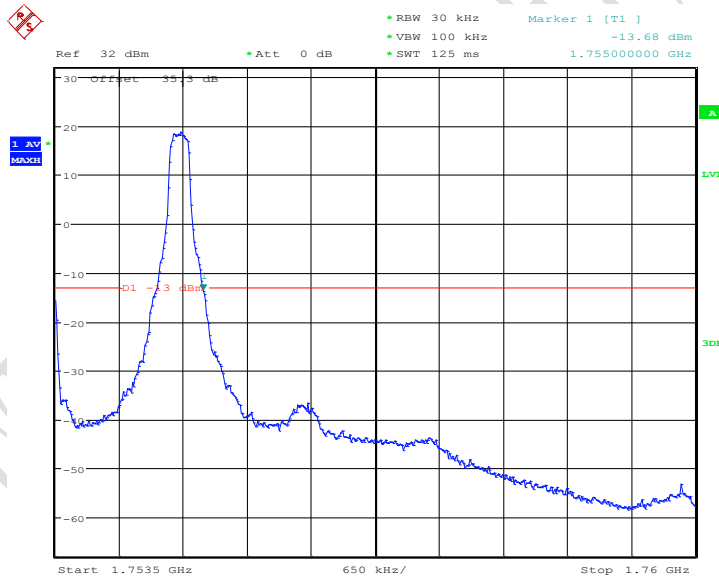
LTE Band4, 3MHz bandwidth, QPSK,(1,0) Mode, Below 1710MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 14:48:31

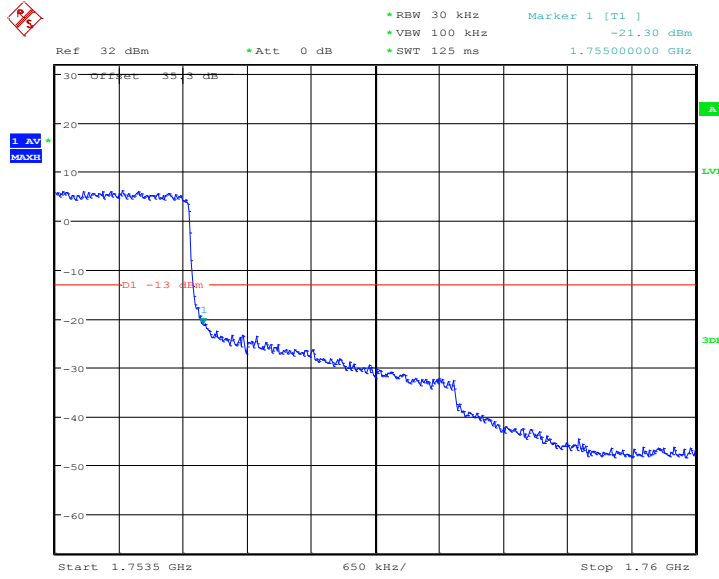
LTE Band4, 3MHz bandwidth, QPSK,(15,0) Mode , Below 1710MHz



Date: 18.MAR.2016 14:52:33

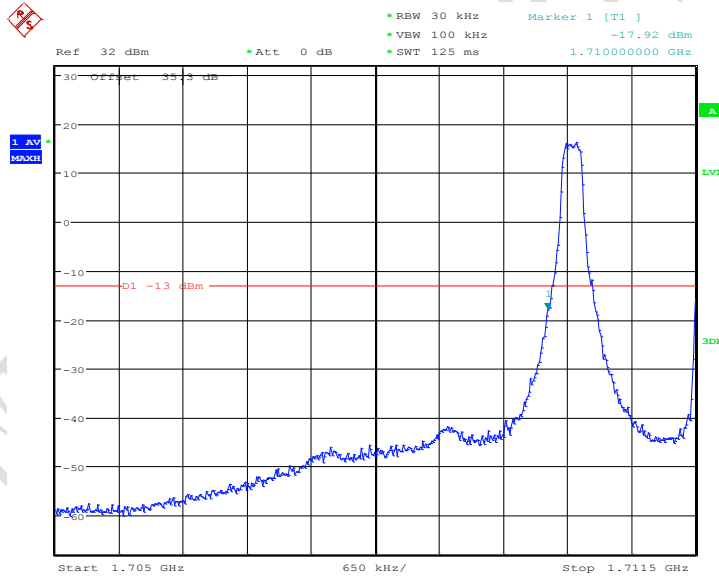
LTE Band4, 3MHz bandwidth, QPSK,(1,15) Mode, Above 1755MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 14:53:11

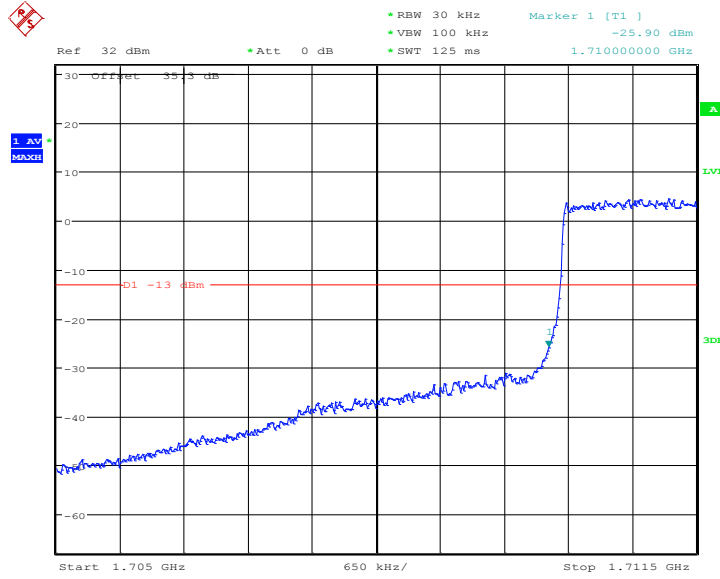
LTE Band4, 3MHz bandwidth, QPSK,(15,0) Mode, Above 1755MHz



Date: 18.MAR.2016 14:49:39

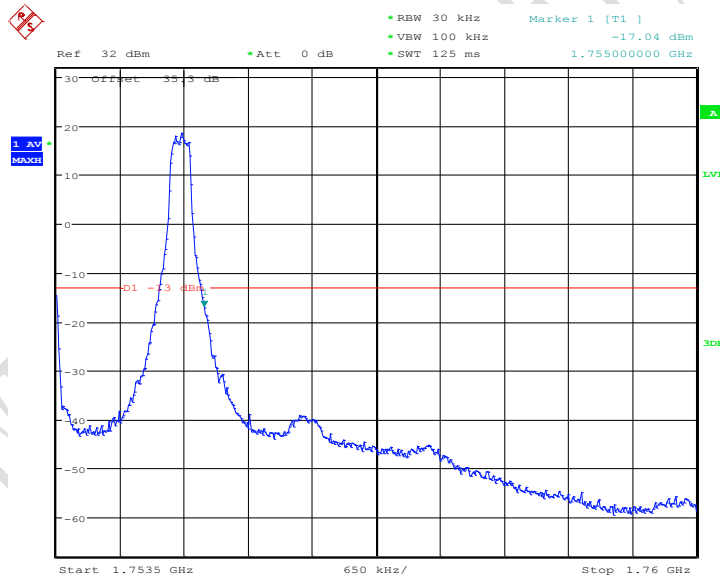
LTE Band4, 3MHz bandwidth, 16QAM,(1,0) Mode , Below 1710MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 14:49:18

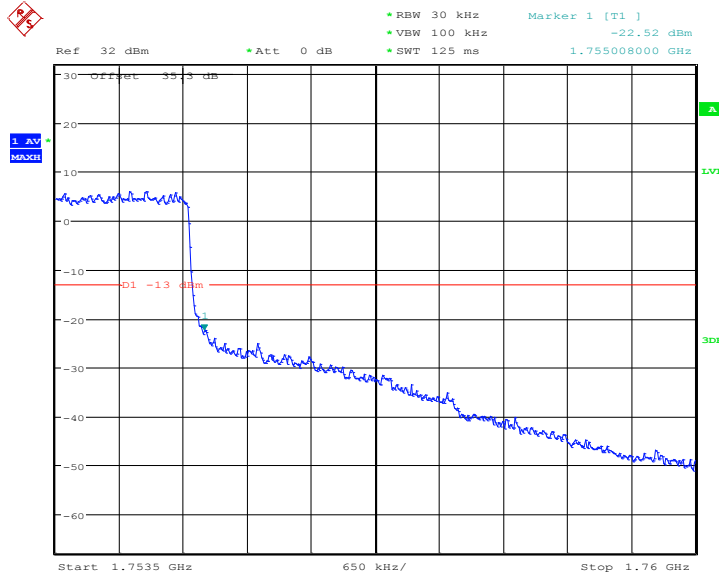
LTE Band4, 3MHz bandwidth, 16QAM,(15,0) Mode , Below 1710MHz



Date: 18.MAR.2016 14:53:59

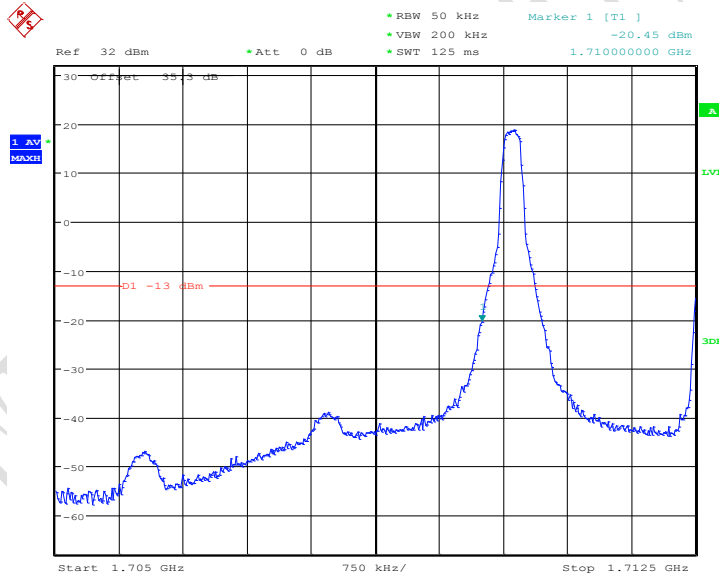
LTE Band4, 3MHz bandwidth, 16QAM,(1,15) Mode, Above 1755MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 14:53:38

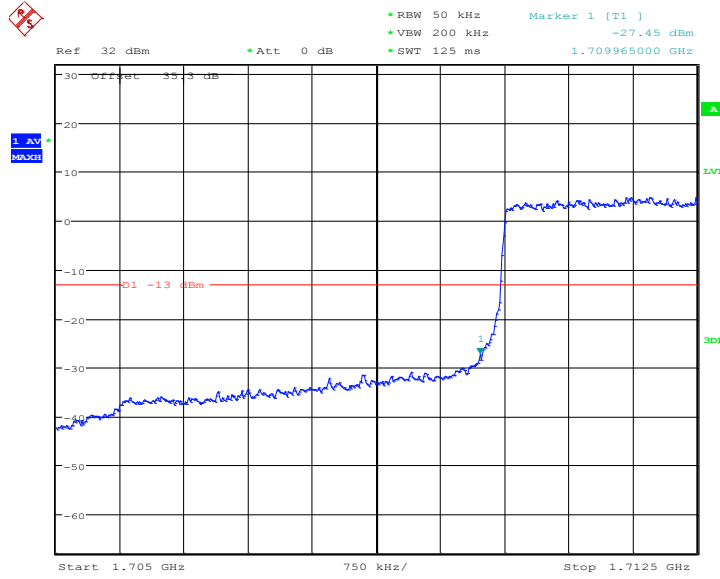
LTE Band4, 3MHz bandwidth, 16QAM,(15,0) Mode, Above 1755MHz



Date: 18.MAR.2016 14:56:02

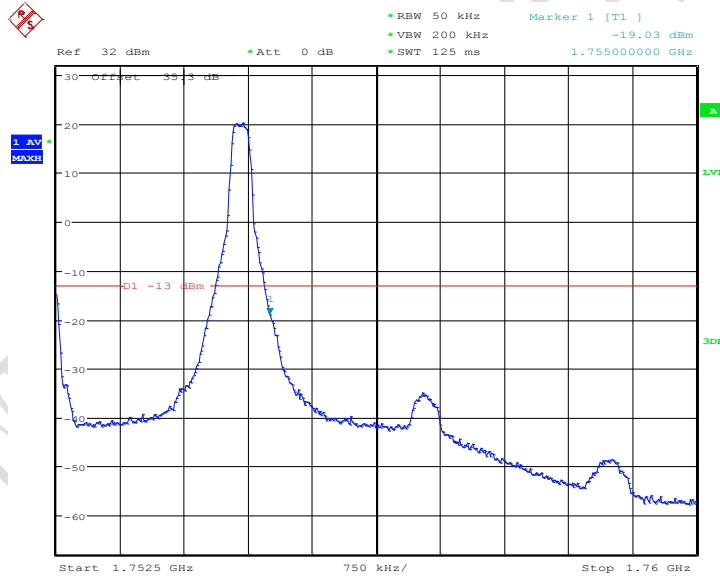
LTE Band4, 5MHz bandwidth, QPSK,(1,0) Mode, Below 1710MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 14:57:30

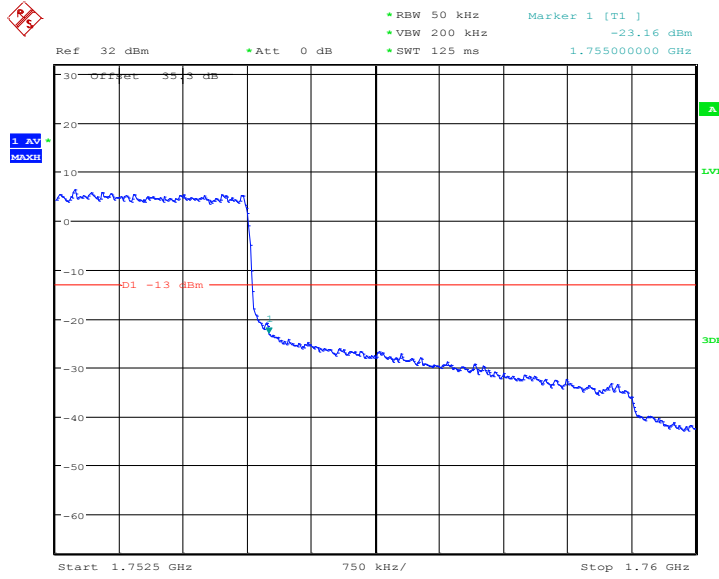
LTE Band4, 5MHz bandwidth, QPSK,(25,0) Mode , Below 1710MHz



Date: 18.MAR.2016 14:59:26

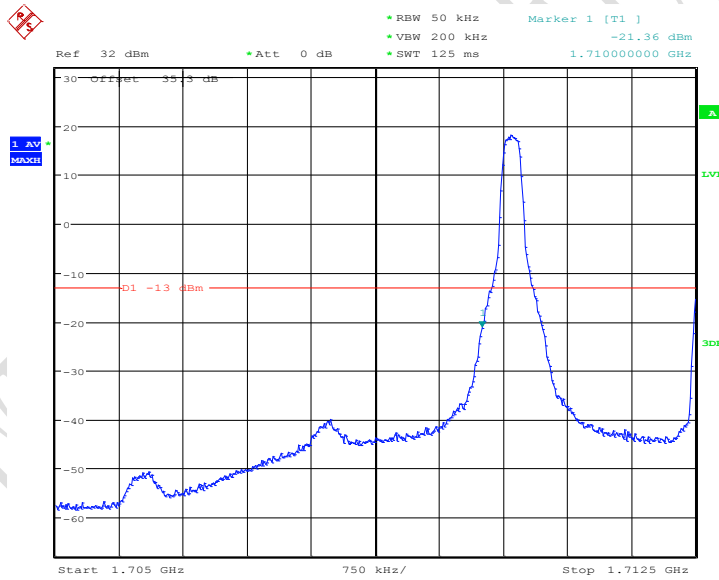
LTE Band4, 5MHz bandwidth, QPSK,(1,25) Mode, Above 1755MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:01:20

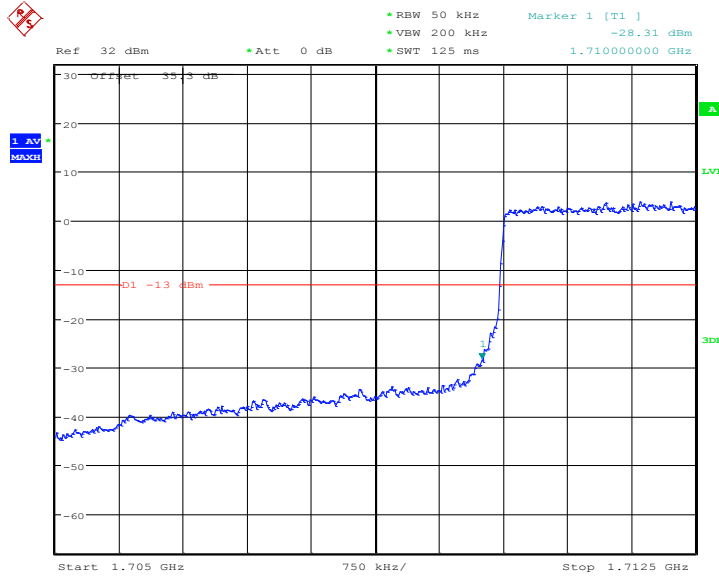
LTE Band4, 5MHz bandwidth, QPSK,(25,0) Mode, Above 1755MHz



Date: 18.MAR.2016 14:56:31

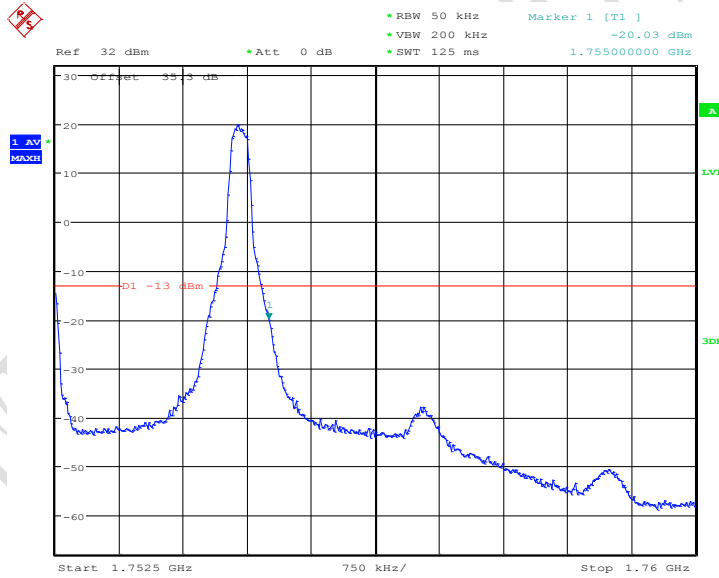
LTE Band4, 5MHz bandwidth, 16QAM,(1,0) Mode , Below 1710MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 14:57:52

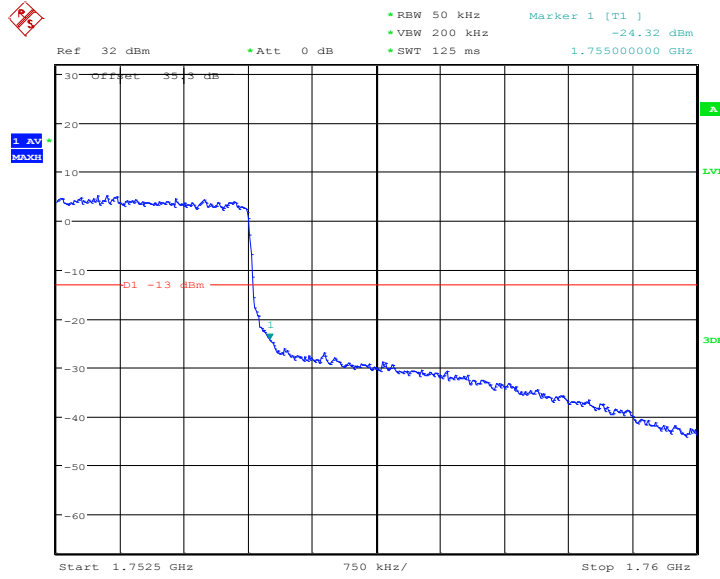
LTE Band4, 5MHz bandwidth, 16QAM,(25,0) Mode , Below 1710MHz



Date: 18.MAR.2016 14:59:44

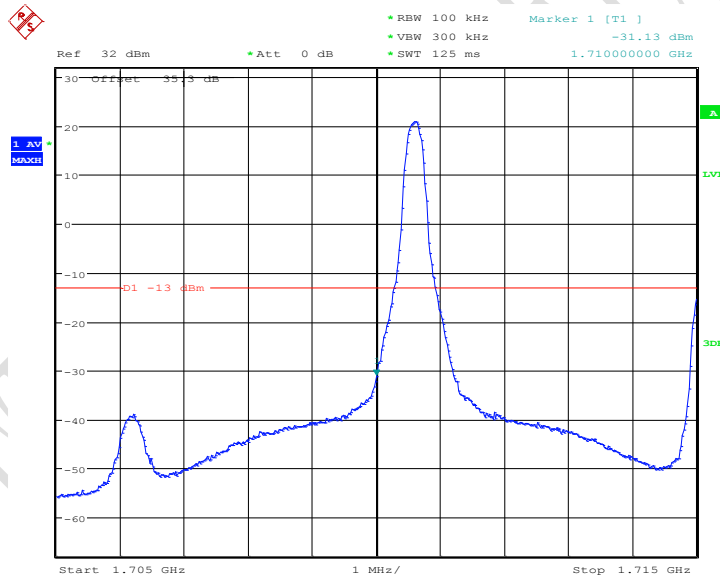
LTE Band4, 5MHz bandwidth, 16QAM,(1,25) Mode, Above 1755MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:00:14

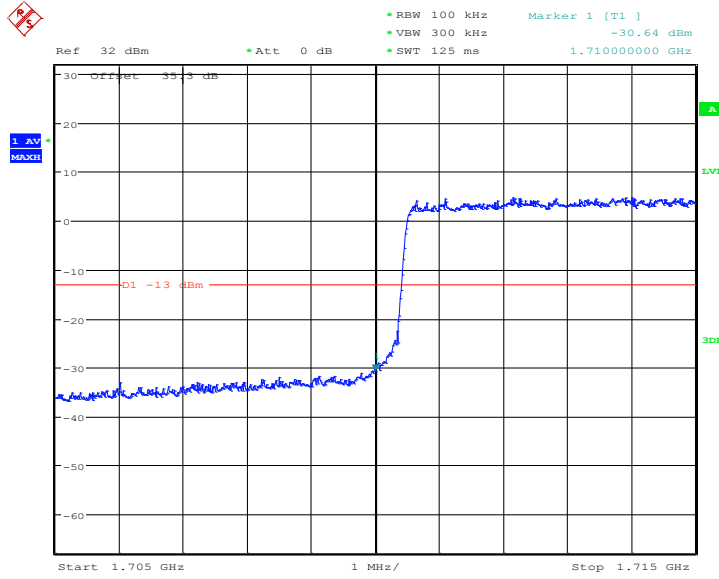
LTE Band4, 5MHz bandwidth, 16QAM,(25,0) Mode, Above 1755MHz



Date: 18.MAR.2016 15:04:50

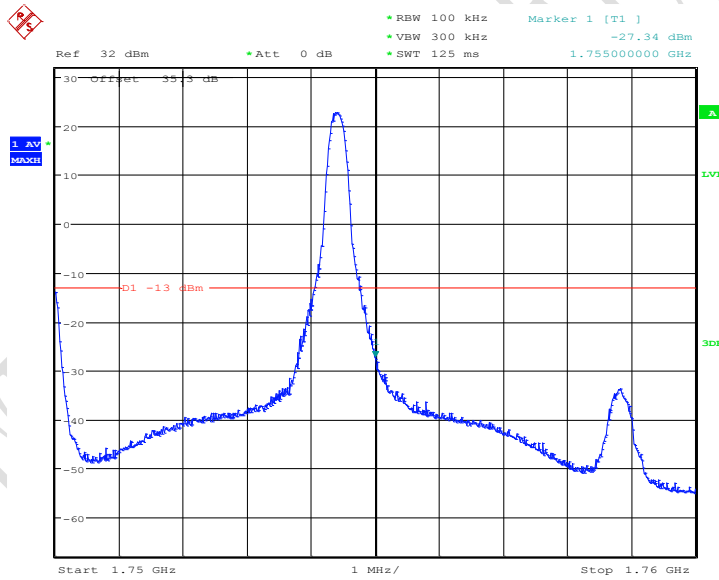
LTE Band4, 10MHz bandwidth, QPSK,(1,0) Mode , Below 1710MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:06:18

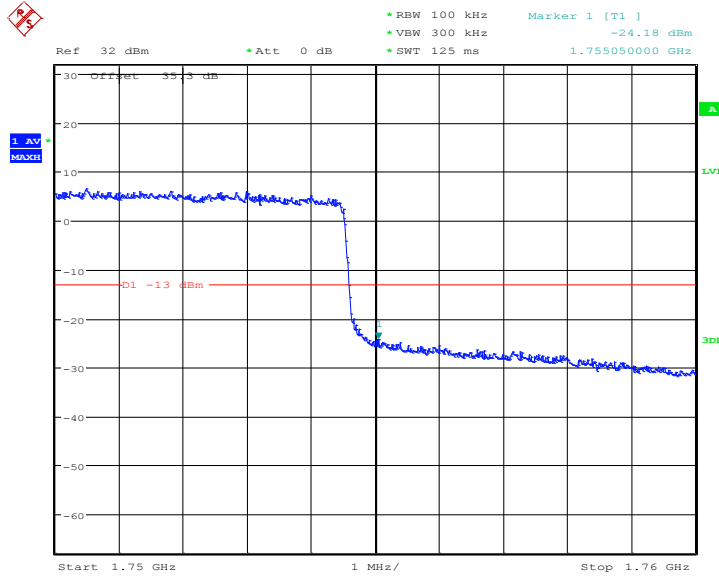
LTE Band4, 10MHz bandwidth, QPSK,(50,0) Mode , Below 1710MHz



Date: 18.MAR.2016 15:07:41

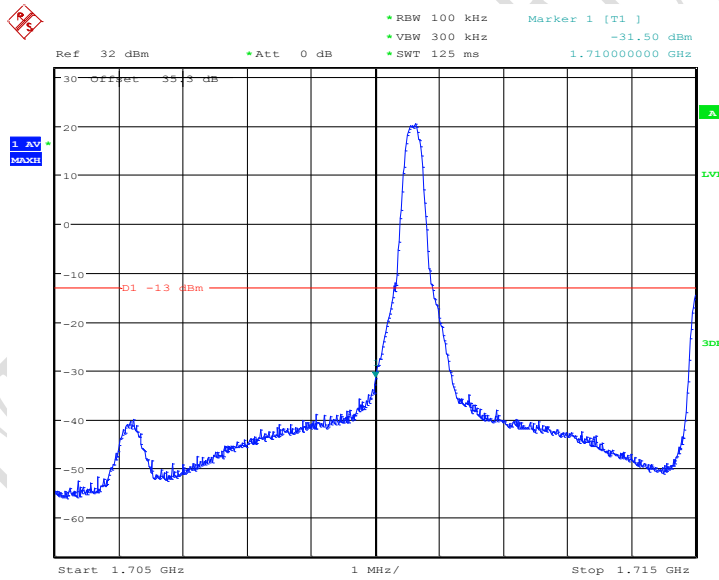
LTE Band4, 10MHz bandwidth, QPSK,(1,50) Mode, Above 1755MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:08:58

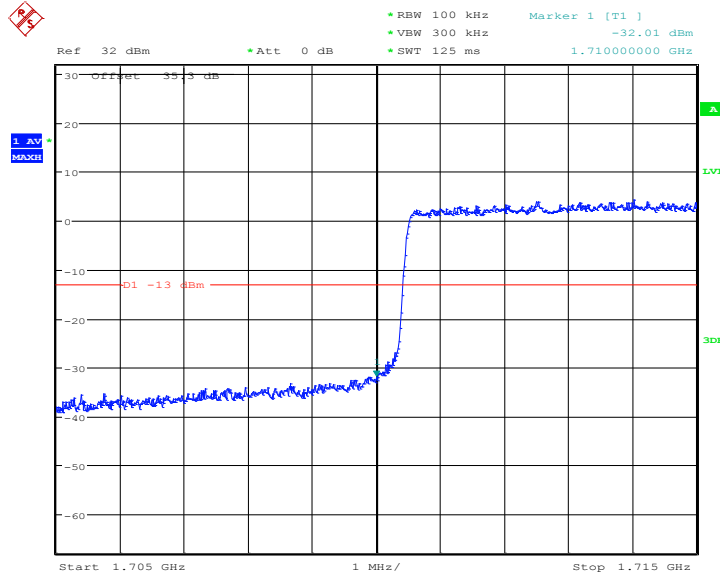
LTE Band4, 10MHz bandwidth, QPSK,(50,0) Mode, Above 1755MHz



Date: 18.MAR.2016 15:05:28

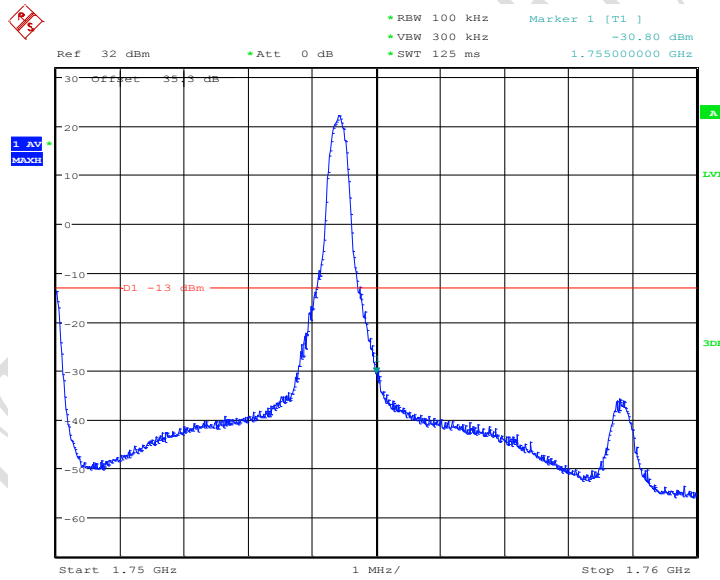
LTE Band4, 10MHz bandwidth, 16QAM,(1,0) Mode , Below 1710MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:05:54

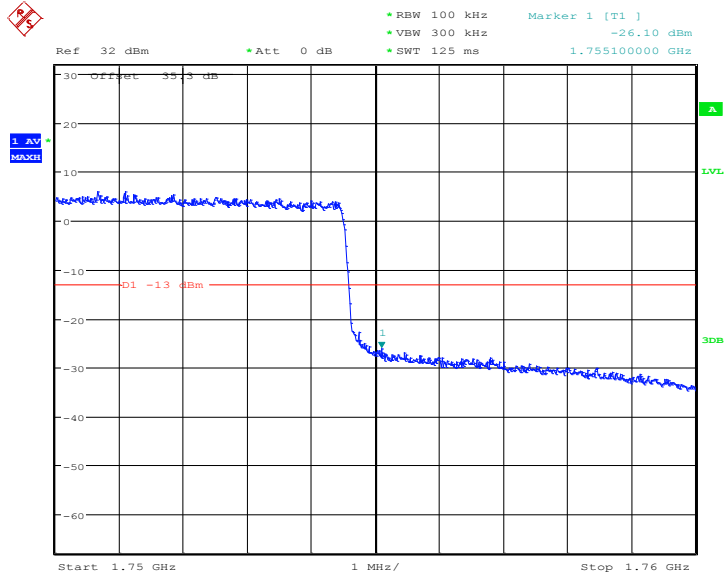
LTE Band4, 10MHz bandwidth, 16QAM,(50,0) Mode , Below 1710MHz



Date: 18.MAR.2016 15:08:04

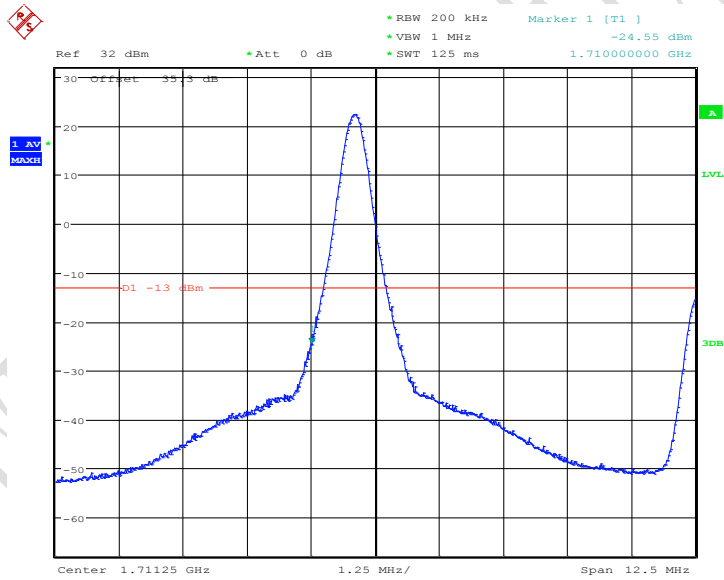
LTE Band4, 10MHz bandwidth, 16QAM,(1,50) Mode, Above 1755MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:08:32

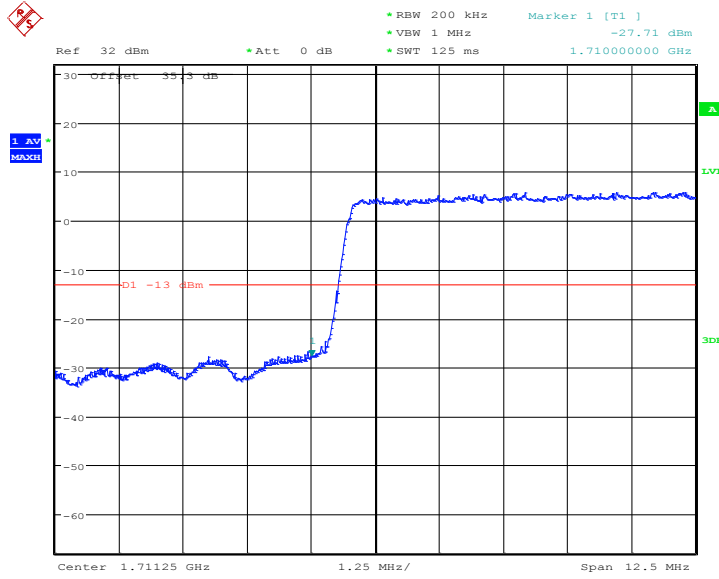
LTE Band4, 10MHz bandwidth, 16QAM,(50,0) Mode, Above 1755MHz



Date: 18.MAR.2016 15:11:10

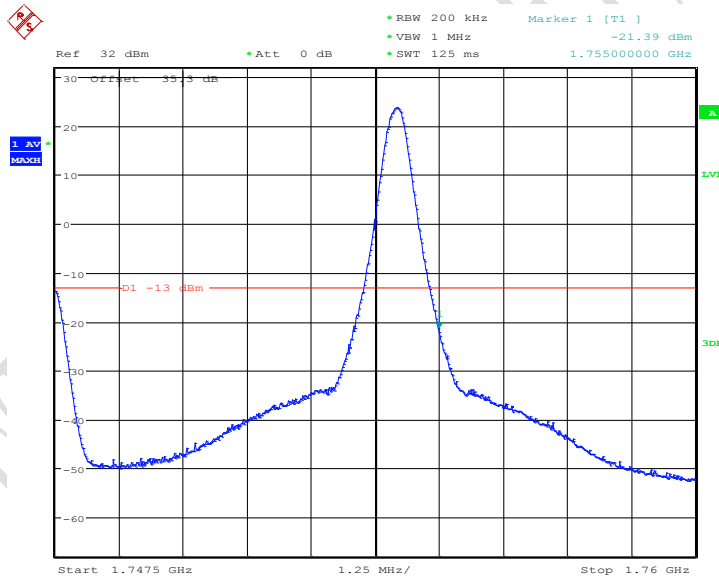
LTE Band4, 15MHz bandwidth, QPSK,(1,0) Mode , Below 1710MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:12:10

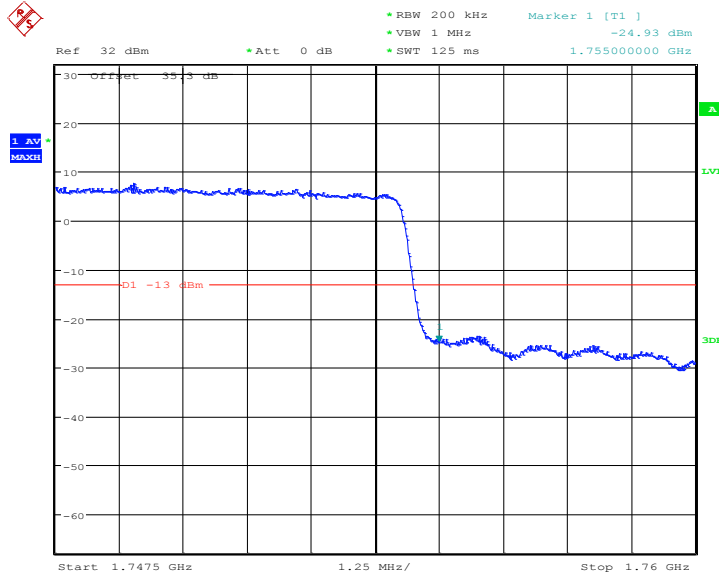
LTE Band4, 15MHz bandwidth, QPSK,(75,0) Mode , Below 1710MHz



Date: 18.MAR.2016 15:13:56

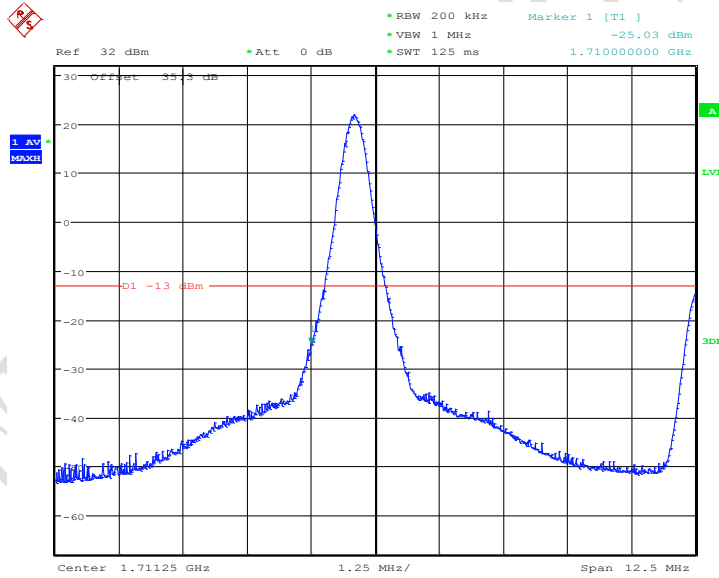
LTE Band4, 15MHz bandwidth, QPSK,(1,75) Mode, Above 1755MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:14:50

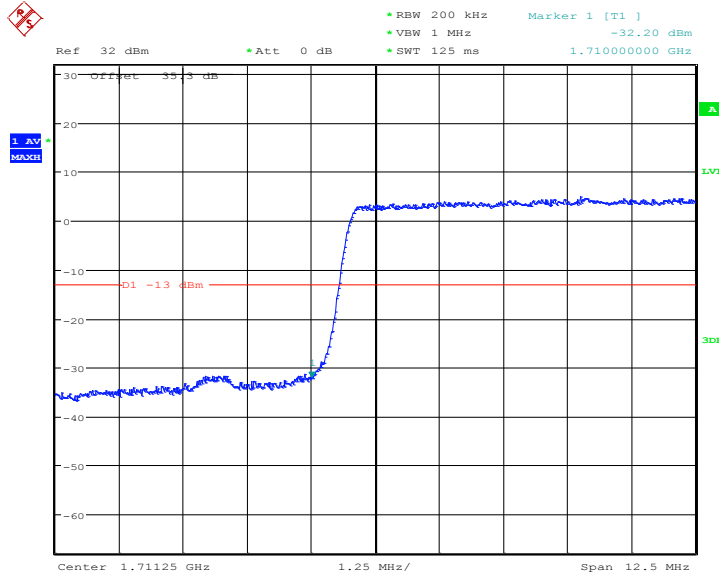
LTE Band4, 15MHz bandwidth, QPSK,(75,0) Mode, Above 1755MHz



Date: 18.MAR.2016 15:11:28

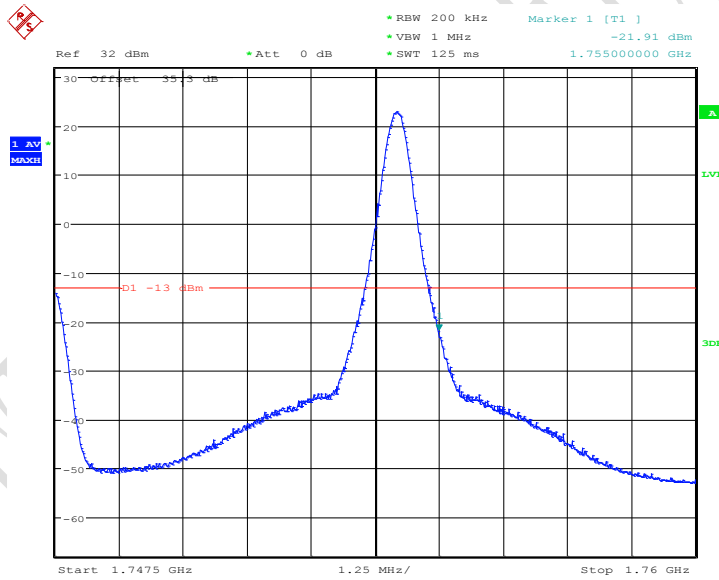
LTE Band4, 15MHz bandwidth, 16QAM,(1,0) Mode , Below 1710MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:11:48

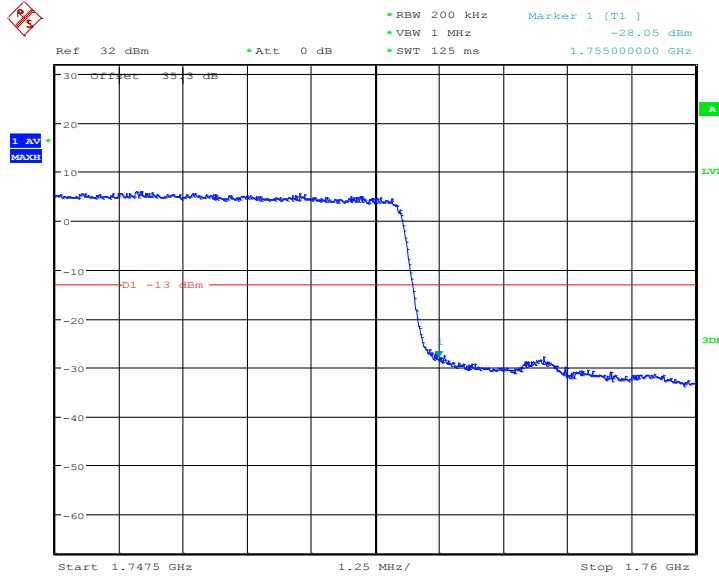
LTE Band4, 15MHz bandwidth, 16QAM,(75,0) Mode , Below 1710MHz



Date: 18.MAR.2016 15:14:11

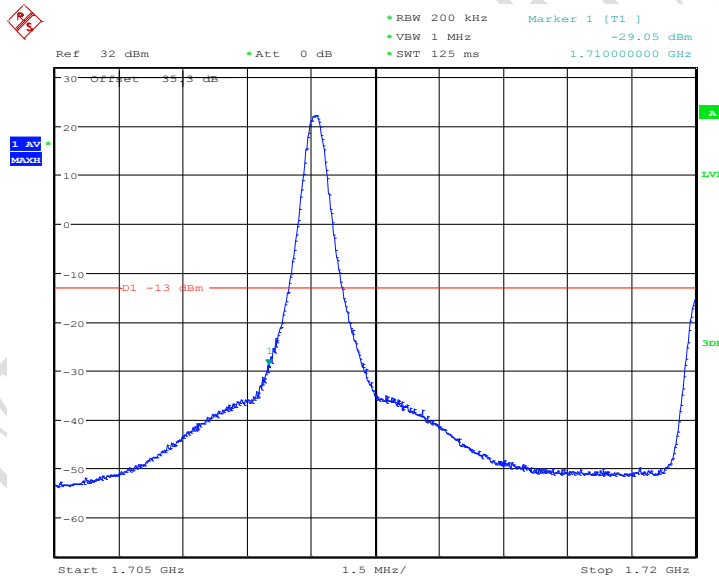
LTE Band4, 15MHz bandwidth, 16QAM,(1,75) Mode, Above 1755MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:14:30

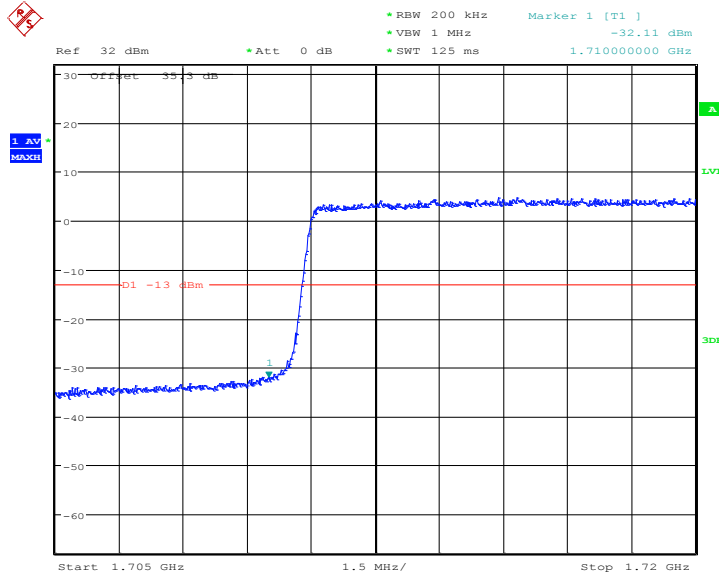
LTE Band4, 15MHz bandwidth, 16QAM,(75,0) Mode, Above 1755MHz



Date: 18.MAR.2016 15:18:03

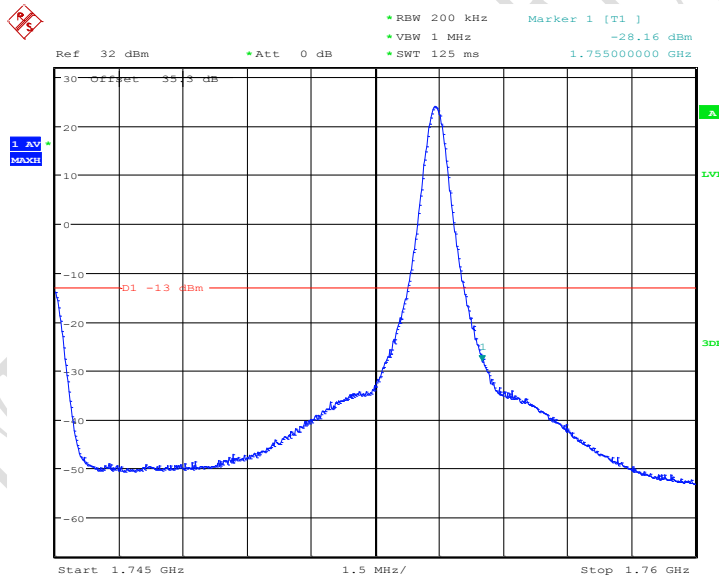
LTE Band4, 20MHz bandwidth, QPSK,(1,0) Mode , Below 1710MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:18:49

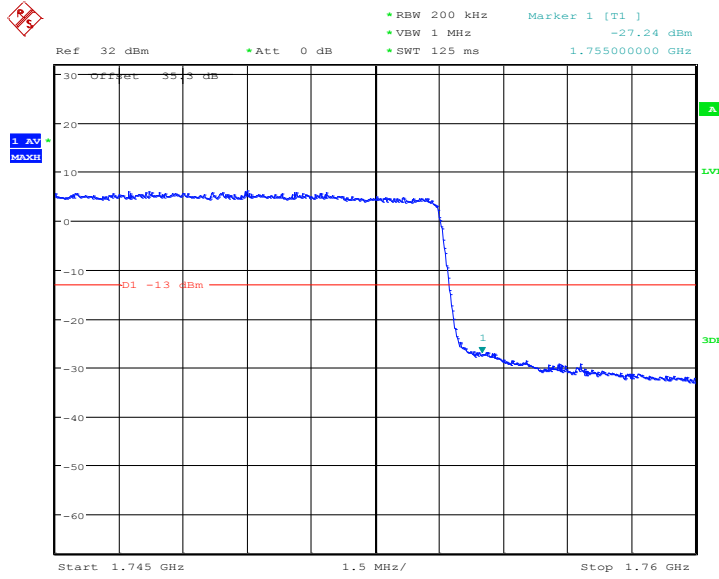
LTE Band4, 20MHz bandwidth, QPSK,(100,0) Mode , Below 1710MHz



Date: 18.MAR.2016 15:19:49

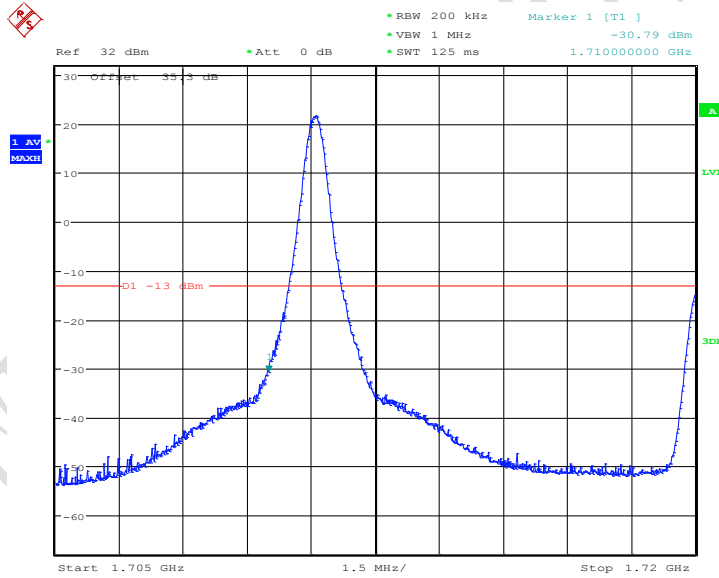
LTE Band4, 20MHz bandwidth, QPSK,(1,100) Mode, Above 1755MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:20:43

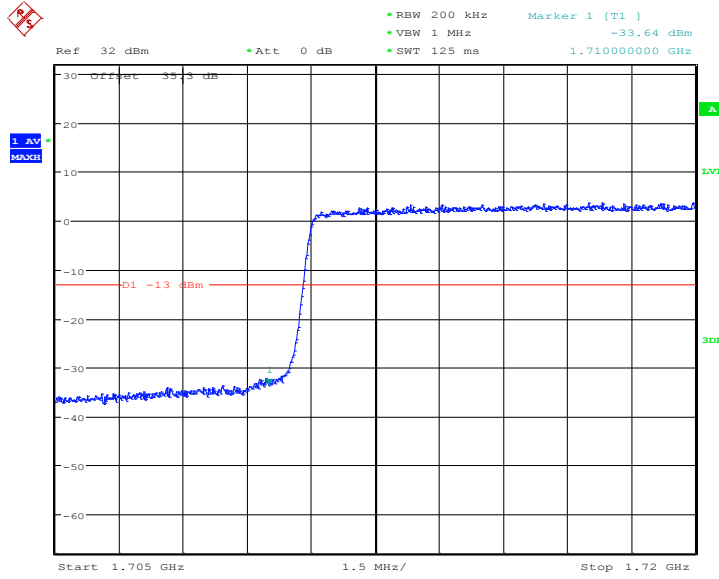
LTE Band4, 20MHz bandwidth, QPSK,(100,0) Mode, Above 1755MHz



Date: 18.MAR.2016 15:18:18

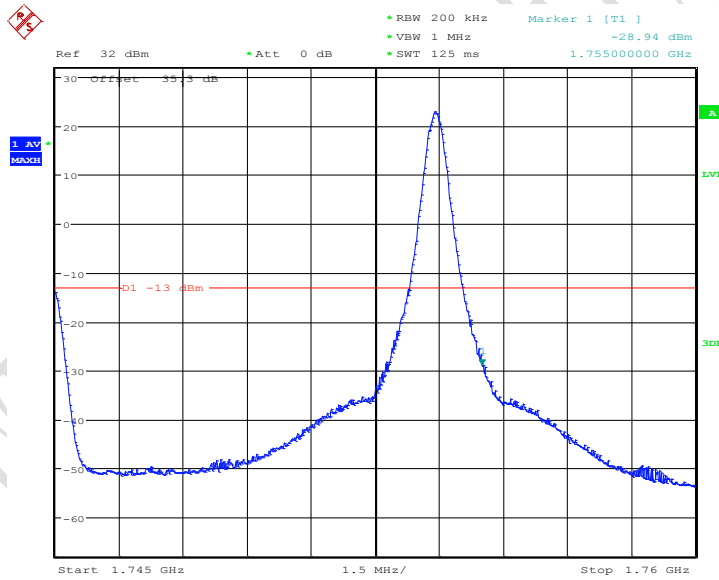
LTE Band4, 20MHz bandwidth, 16QAM,(1,0) Mode , Below 1710MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:18:35

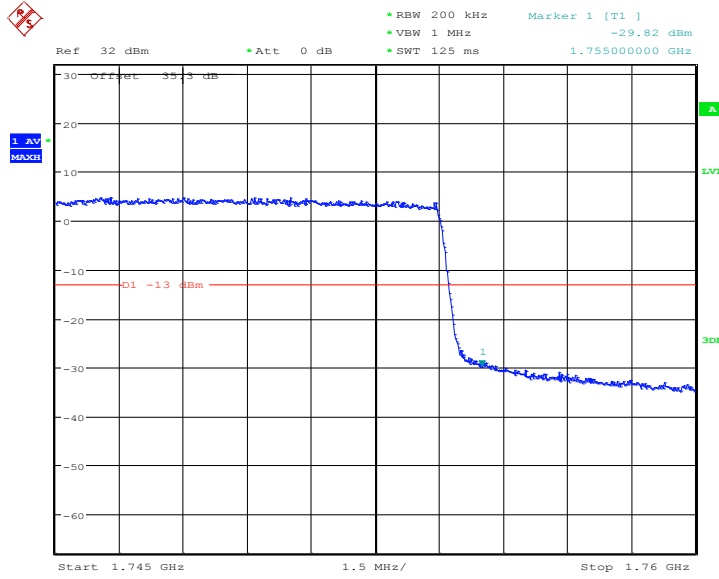
LTE Band4, 20MHz bandwidth, 16QAM,(100,0) Mode , Below 1710MHz



Date: 18.MAR.2016 15:20:03

LTE Band4, 20MHz bandwidth, 16QAM,(1,100) Mode, Above 1755MHz

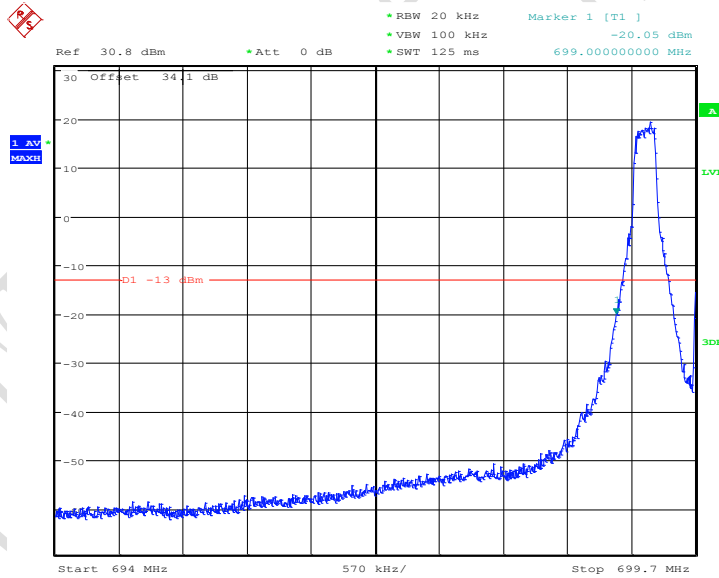
Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:20:21

LTE Band4, 20MHz bandwidth, 16QAM,(100,0) Mode, Above 1755MHz

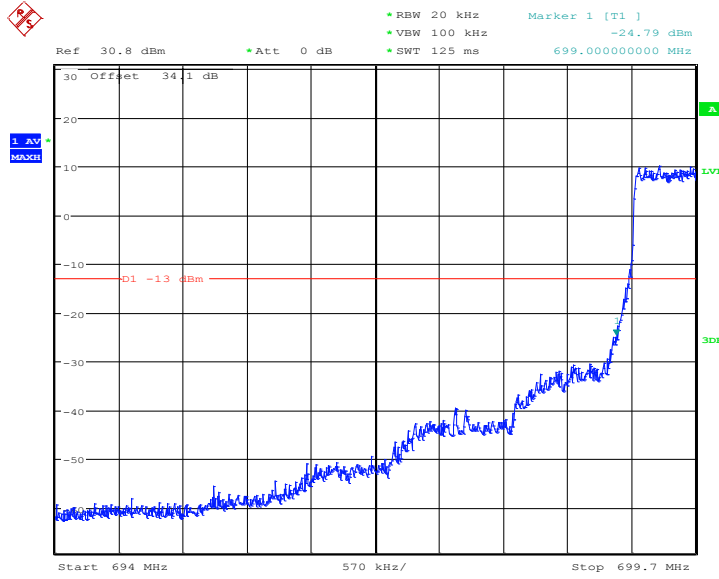
5.5.11 LTE B12 Band Edge Results



Date: 18.MAR.2016 15:34:42

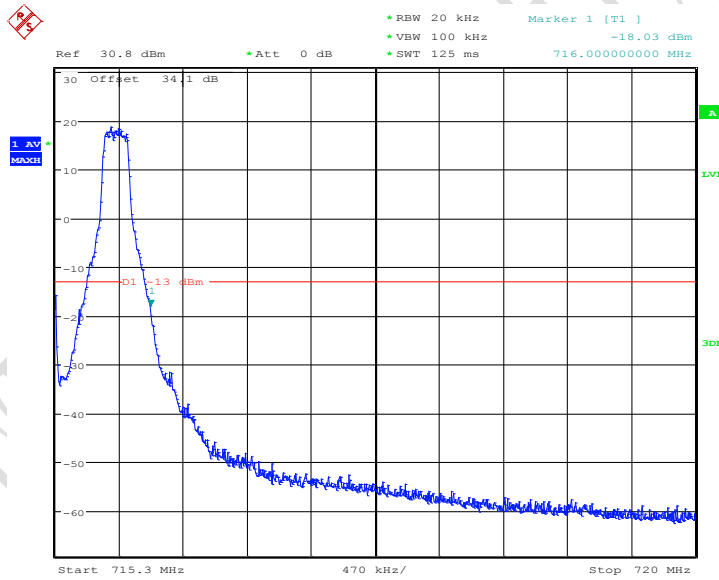
LTE Band12, 1.4MHz bandwidth, QPSK,(1,0) Mode , Below 699MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:35:47

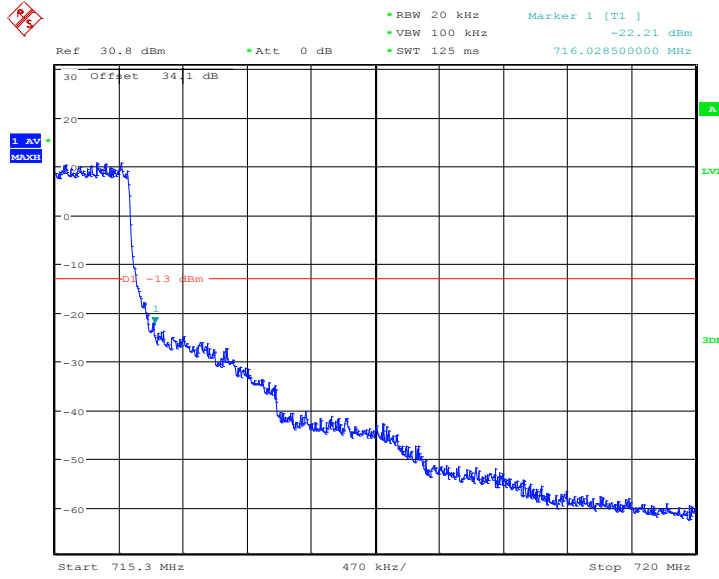
LTE Band12, 1.4MHz bandwidth, QPSK,(6,0) Mode , Below 699MHz



Date: 18.MAR.2016 15:36:52

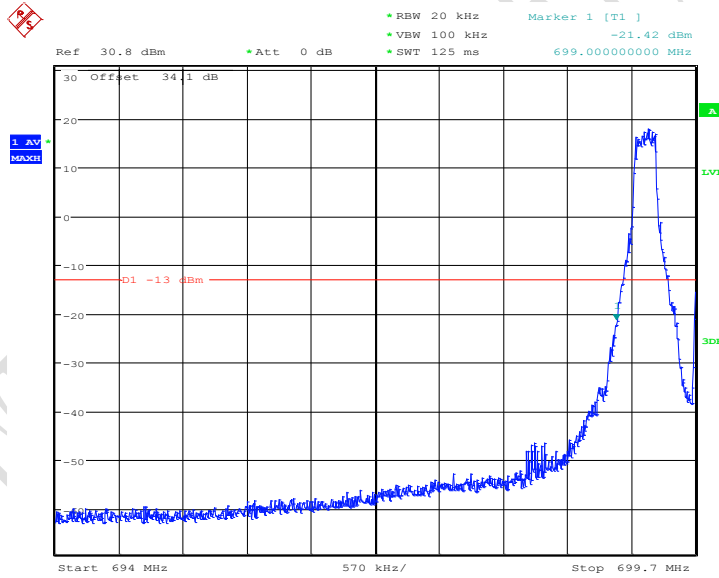
LTE Band12, 1.4MHz bandwidth, QPSK,(1,6) Mode, Above 716MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:38:12

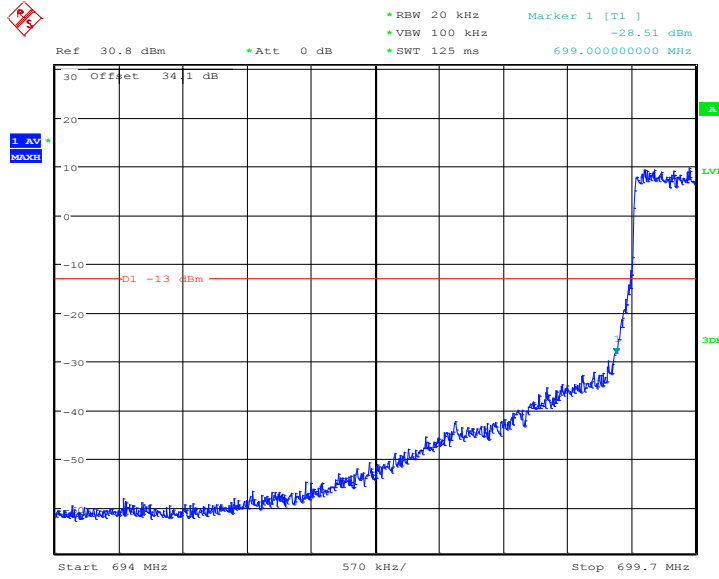
LTE Band12, 1.4MHz bandwidth, QPSK,(6,0) Mode, Above 716MHz



Date: 18.MAR.2016 15:34:59

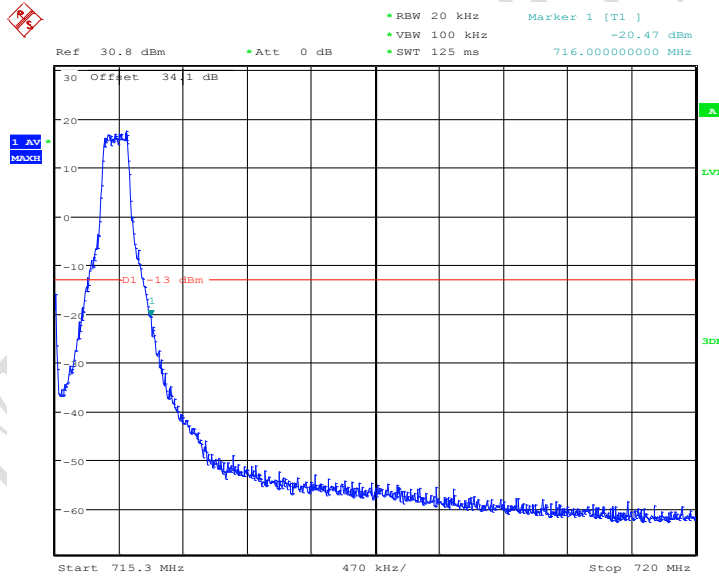
LTE Band12, 1.4MHz bandwidth, 16QAM,(1,0) Mode , Below 699MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:35:30

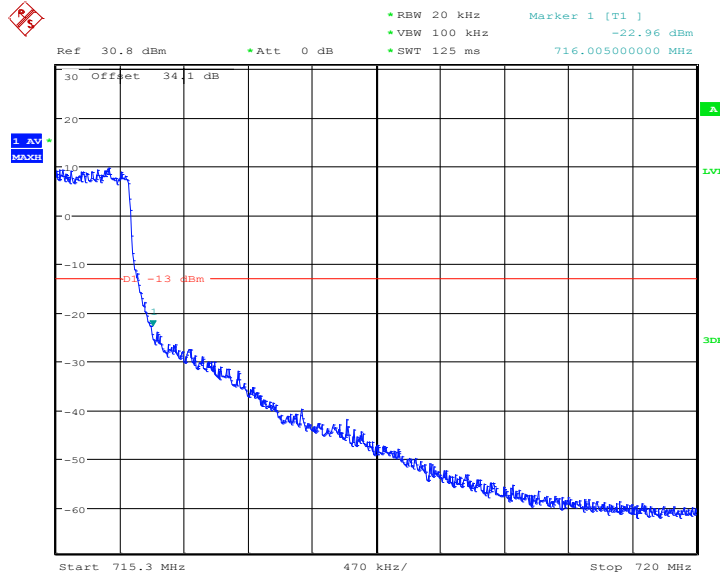
LTE Band12, 1.4MHz bandwidth, 16QAM,(6,0) Mode , Below 699MHz



Date: 18.MAR.2016 15:37:09

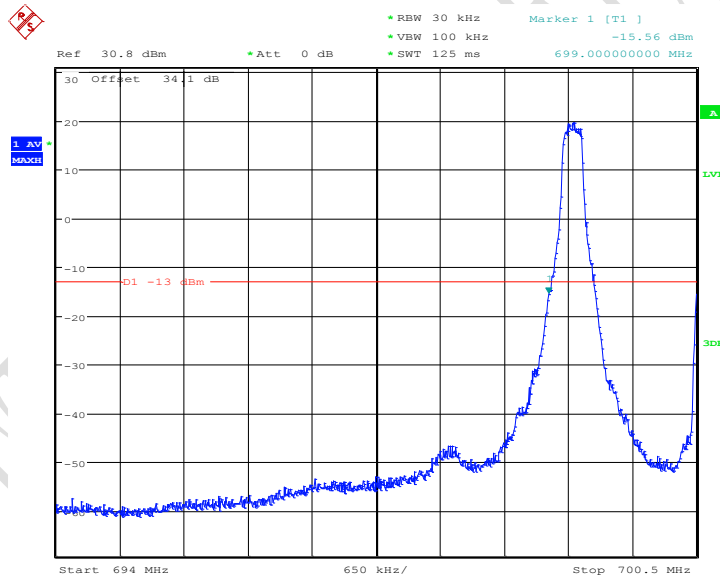
LTE Band12, 1.4MHz bandwidth, 16QAM,(1,6) Mode, Above 716MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:37:48

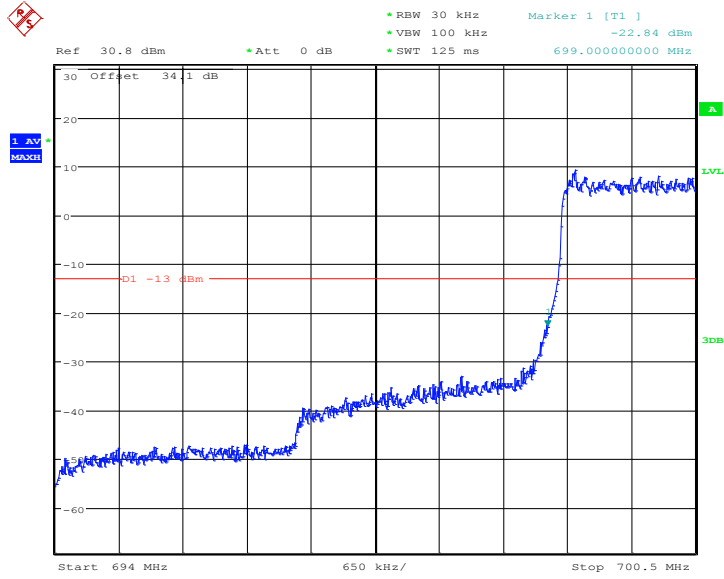
LTE Band12, 1.4MHz bandwidth, 16QAM,(6,0) Mode, Above 716MHz



Date: 18.MAR.2016 15:40:23

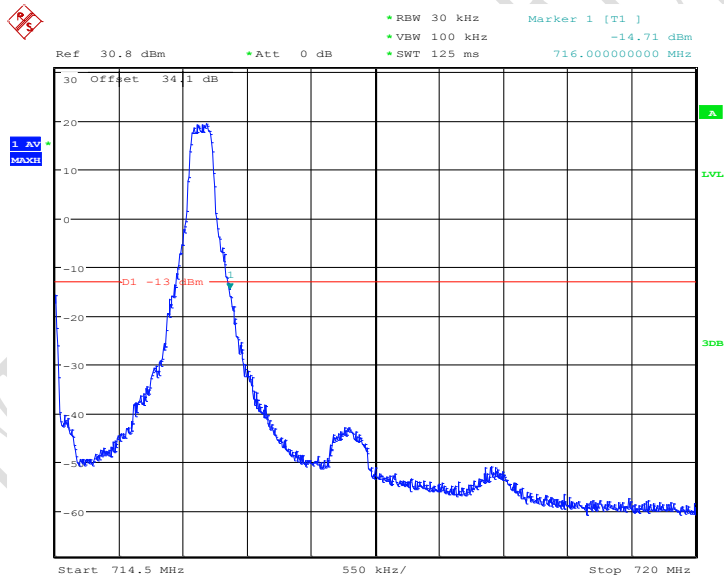
LTE Band12, 3MHz bandwidth, QPSK,(1,0) Mode , Below 699MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:41:32

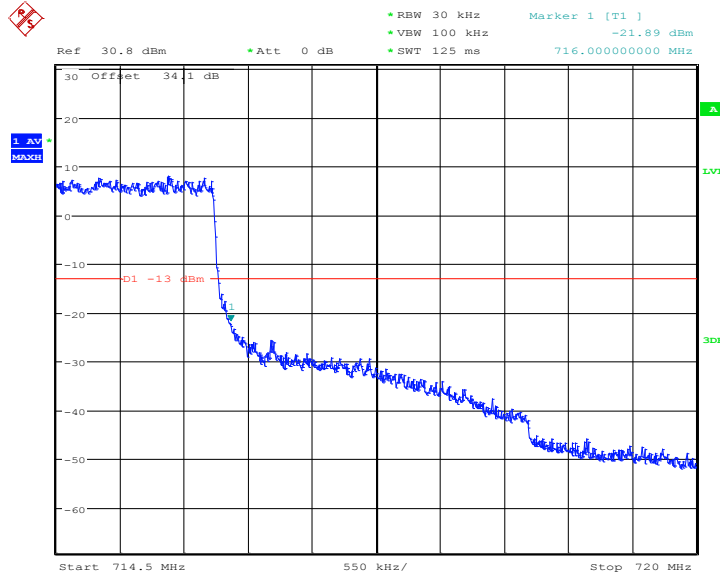
LTE Band12, 3MHz bandwidth, QPSK,(15,0) Mode , Below 699MHz



Date: 18.MAR.2016 15:42:34

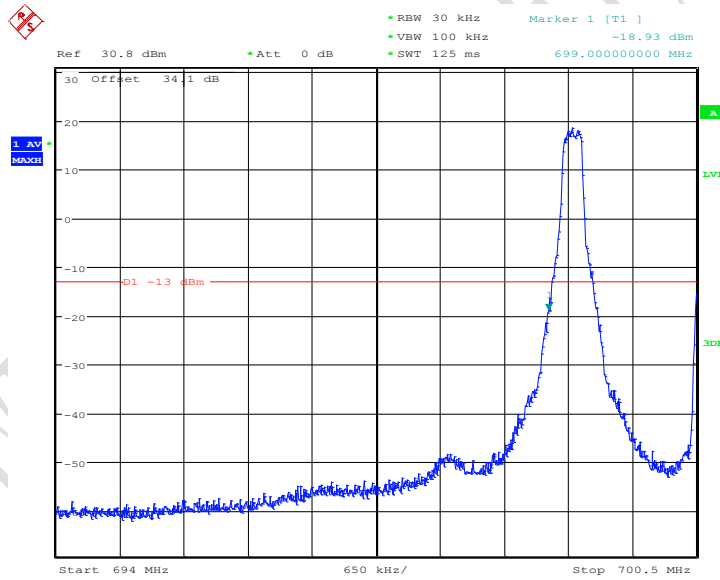
LTE Band12, 3MHz bandwidth, QPSK,(1,15) Mode, Above 716MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:44:05

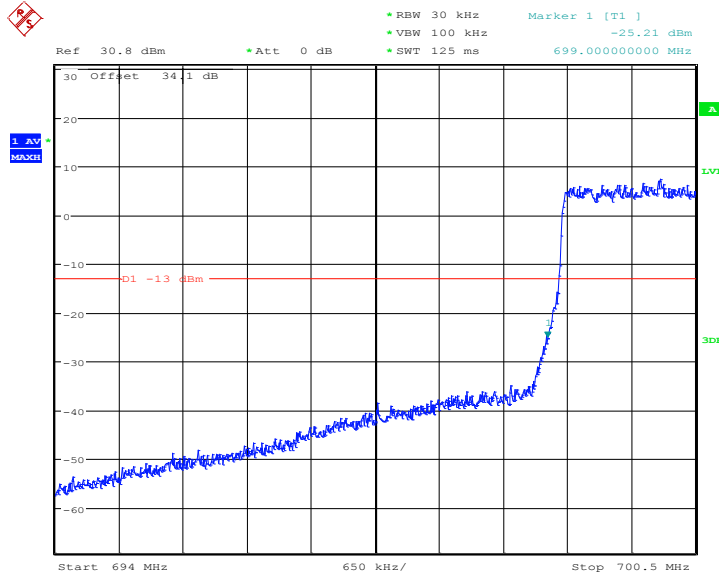
LTE Band12, 3MHz bandwidth, QPSK,(15,0) Mode, Above 716MHz



Date: 18.MAR.2016 15:40:40

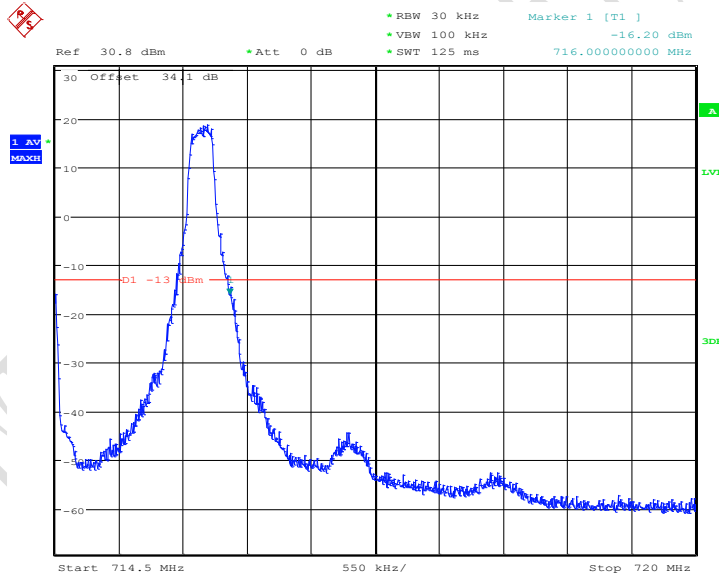
LTE Band12, 3MHz bandwidth, 16QAM,(1,0) Mode, Below 699MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:41:02

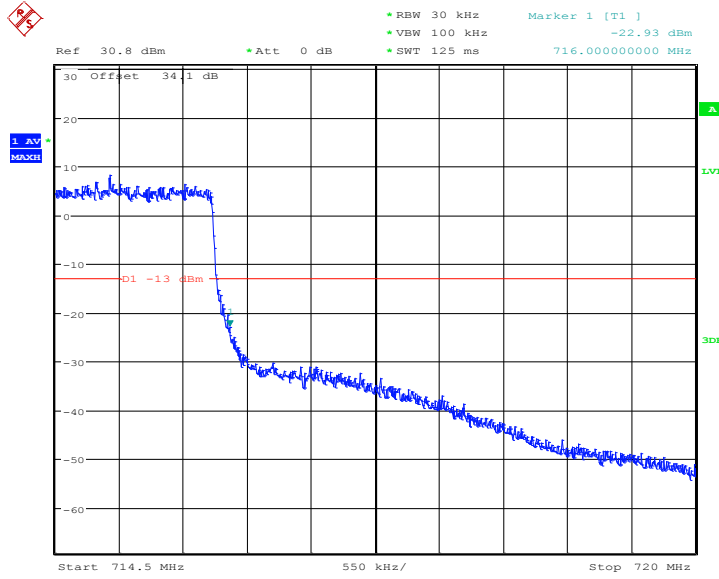
LTE Band12, 3MHz bandwidth, 16QAM,(15,0) Mode , Below 699MHz



Date: 18.MAR.2016 15:43:08

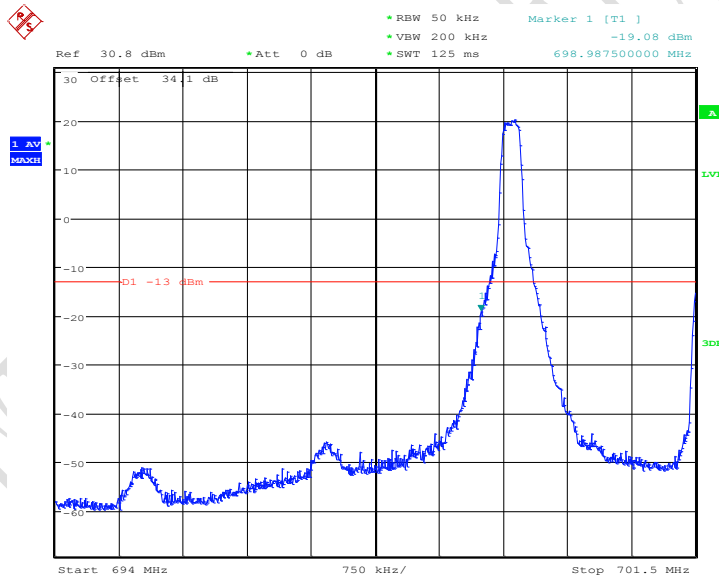
LTE Band12, 3MHz bandwidth, 16QAM,(1,15) Mode, Above 716MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:43:38

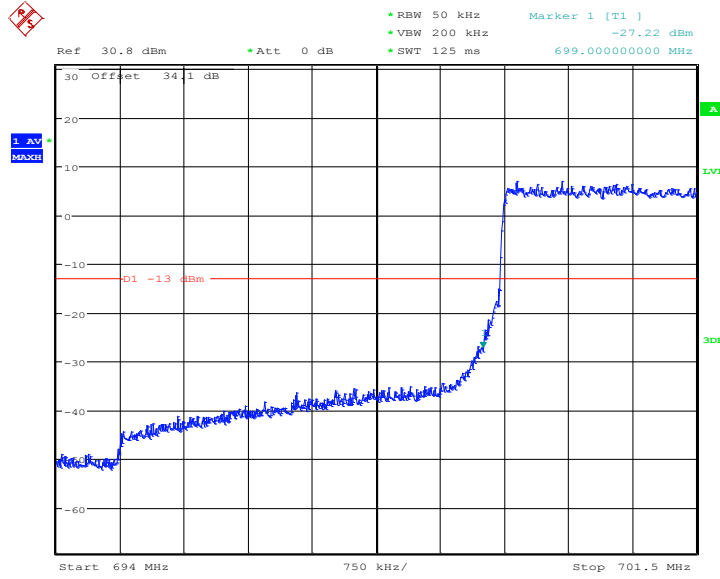
LTE Band12, 3MHz bandwidth, 16QAM,(15,0) Mode, Above 716MHz



Date: 18.MAR.2016 15:45:35

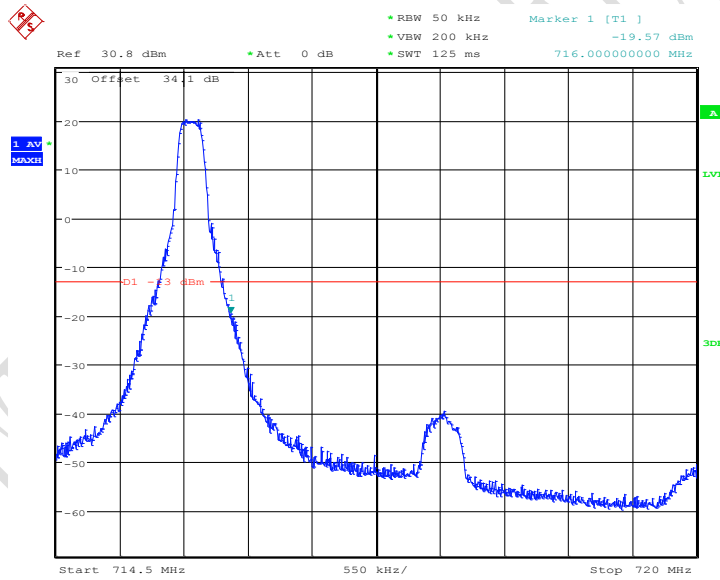
LTE Band12, 5MHz bandwidth, QPSK,(1,0) Mode , Below 699MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:46:32

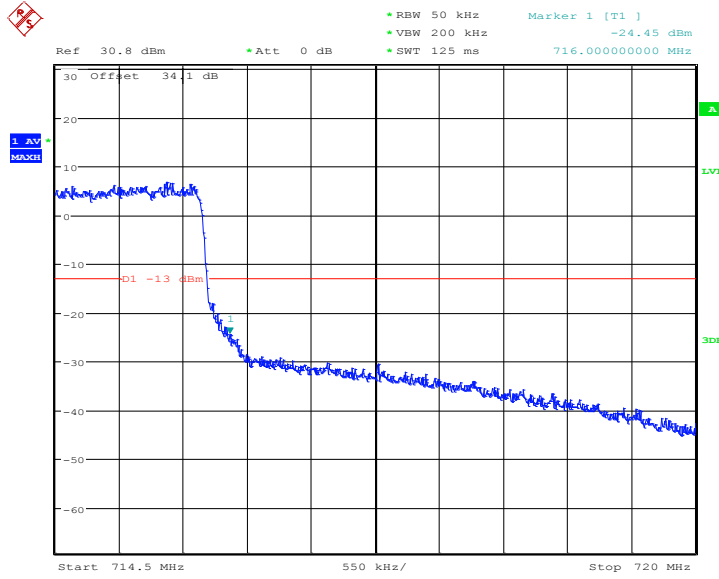
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Date: 18.MAR.2016 15:53:43

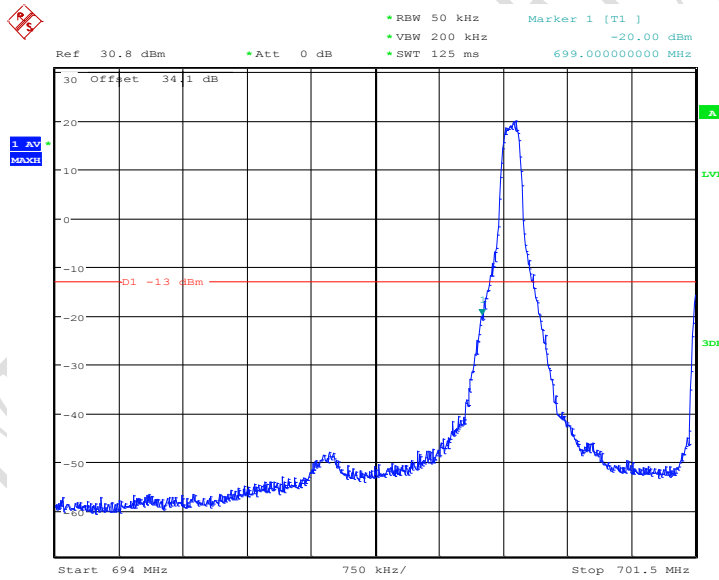
LTE Band12, 5MHz bandwidth, QPSK,(1,25) Mode, Above 716MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:55:34

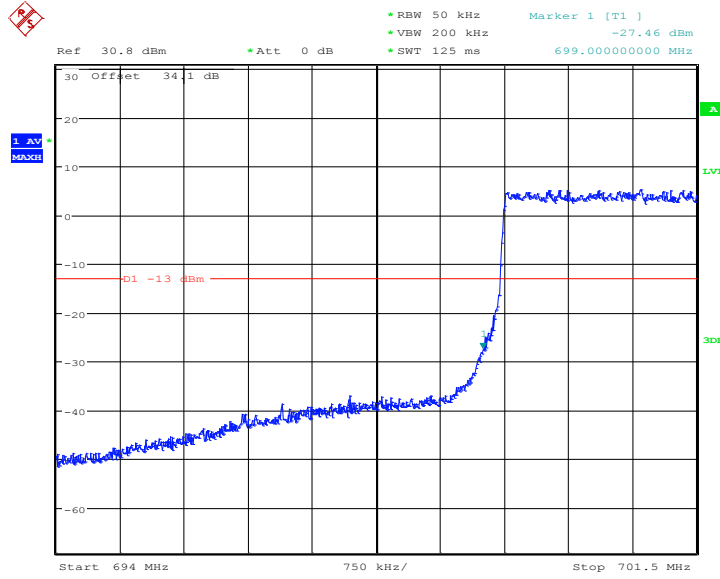
LTE Band12, 5MHz bandwidth, QPSK,(25,0) Mode, Above 716MHz



Date: 18.MAR.2016 15:45:53

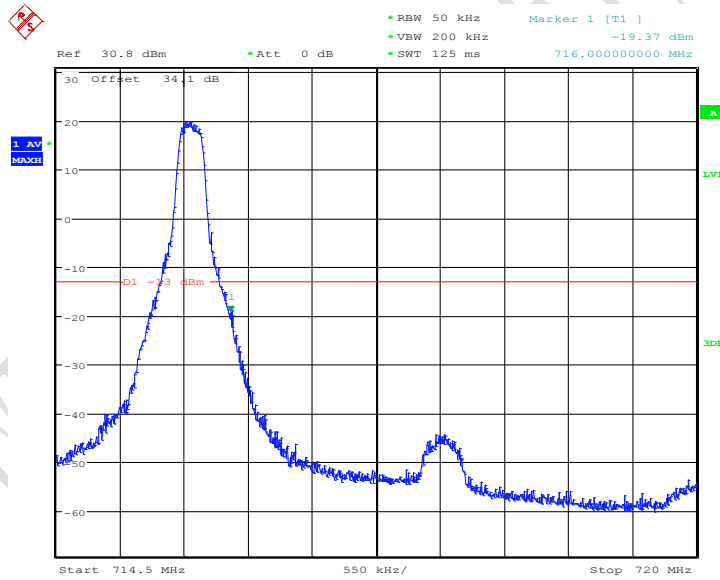
LTE Band12, 5MHz bandwidth, 16QAM,(1,0) Mode, Below 699MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:46:16

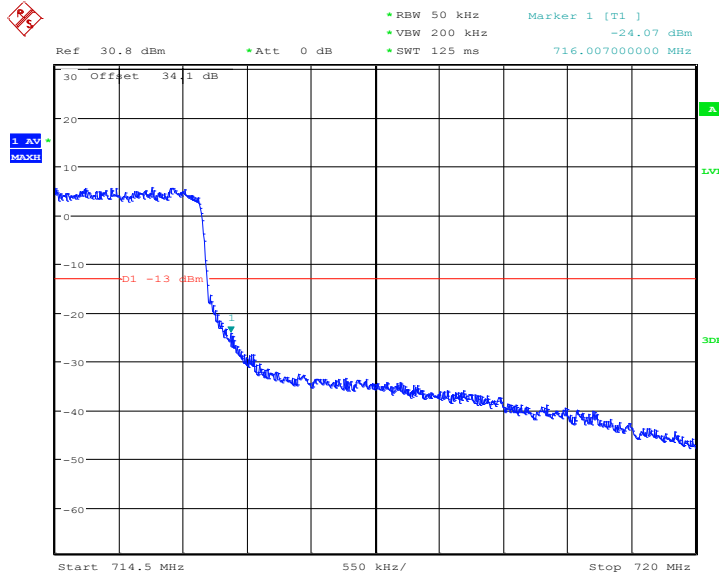
LTE Band12, 5MHz bandwidth, 16QAM,(25,0) Mode , Below 699MHz



Date: 18.MAR.2016 15:54:02

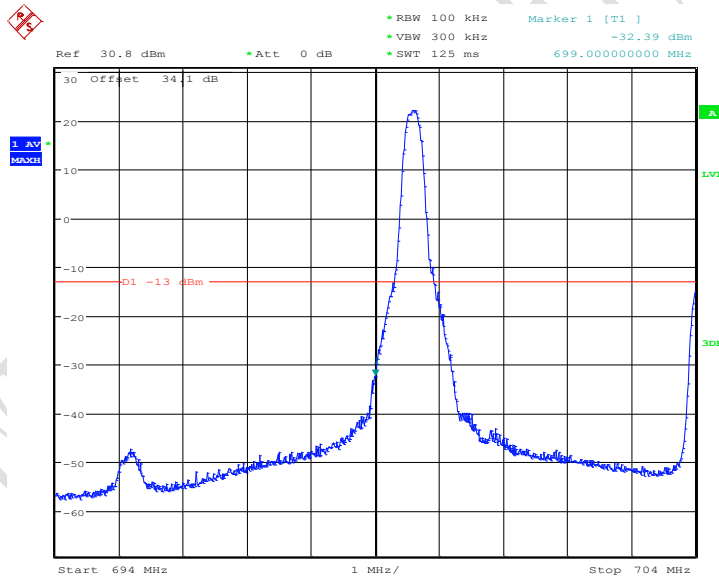
LTE Band12, 5MHz bandwidth, 16QAM,(1,25) Mode, Above 716MHz

Report No.: B16W00042-FCC-RF



Date: 18.MAR.2016 15:55:12

LTE Band12, 5MHz bandwidth, 16QAM,(25,0) Mode, Above 716MHz



Date: 18.MAR.2016 15:57:10

LTE Band12, 10MHz bandwidth, QPSK,(1,0) Mode , Below 699MHz