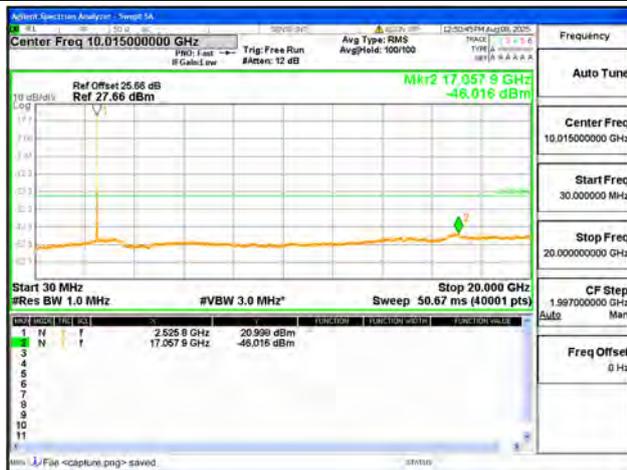


B7-30M-20G / 20MHz / Low CH / QPSK



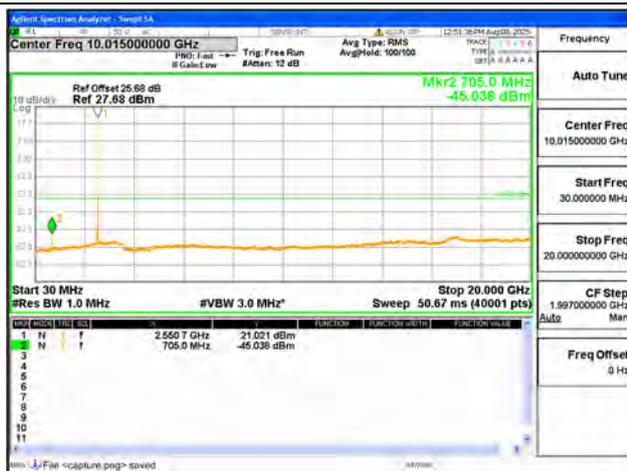
B7-20G-26G / 20MHz / Low CH / QPSK



B7-30M-20G / 20MHz / Mid CH / QPSK



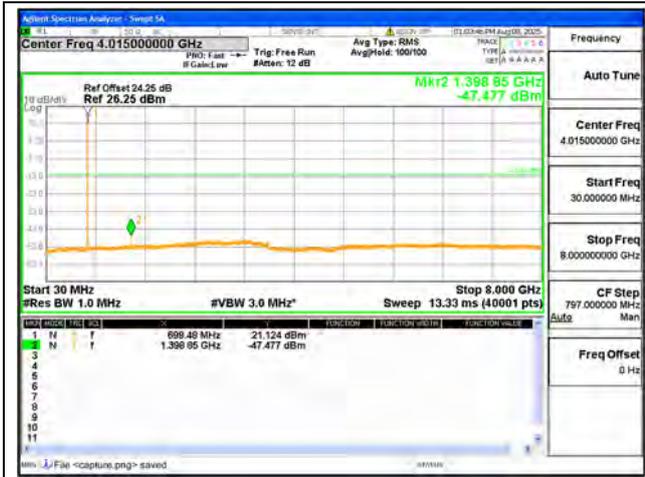
B7-20G-26G / 20MHz / Mid CH / QPSK



B7-30M-20G / 20MHz / High CH / QPSK



B7-20G-26G / 20MHz / High CH / QPSK



B12 / 1.4MHz / Low CH / QPSK



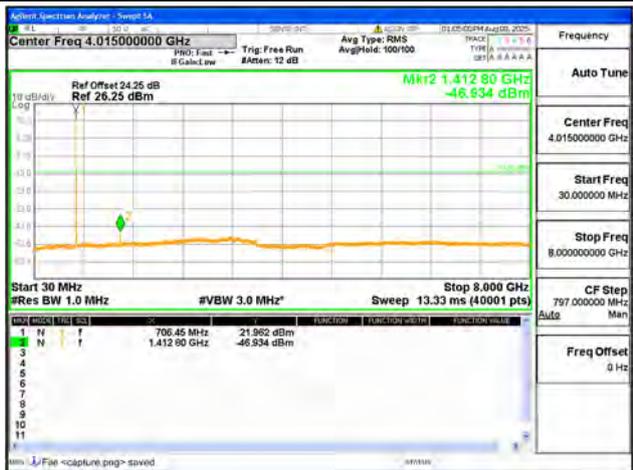
B12 / 1.4MHz / Mid CH / QPSK



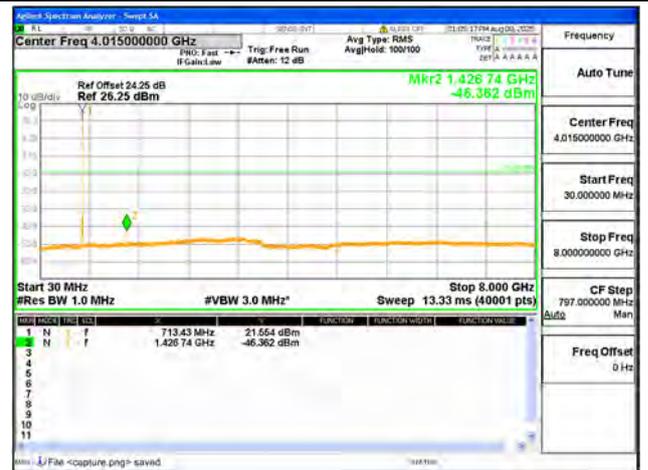
B12 / 1.4MHz / High CH / QPSK



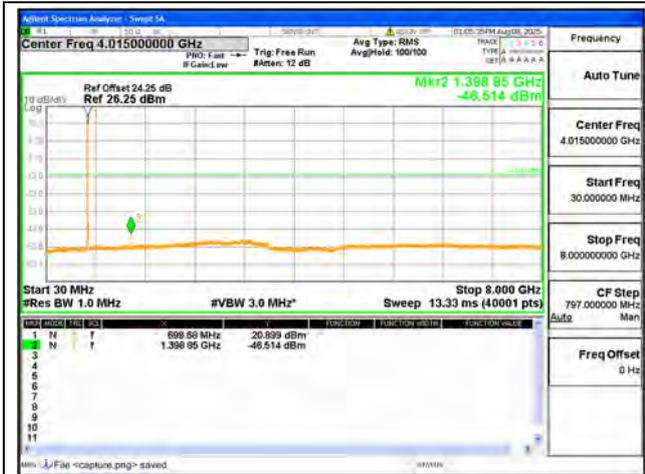
B12 / 3MHz / Low CH / QPSK



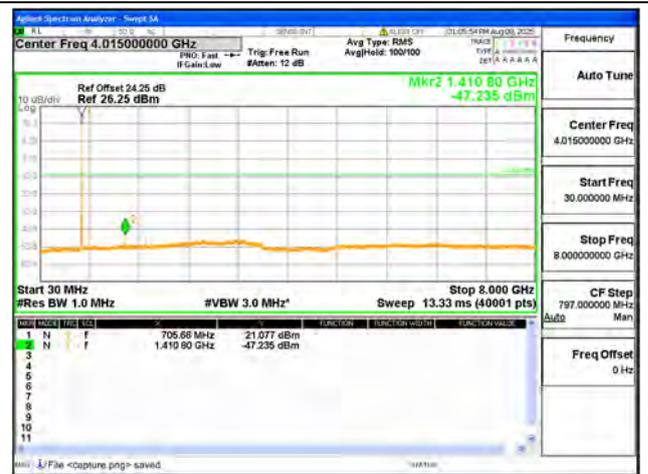
B12 / 3MHz / Mid CH / QPSK



B12 / 3MHz / High CH / QPSK



B12 / 5MHz / Low CH / QPSK



B12 / 5MHz / Mid CH / QPSK



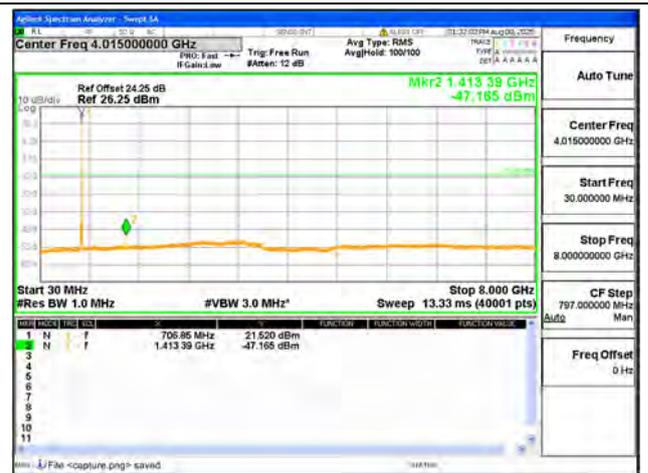
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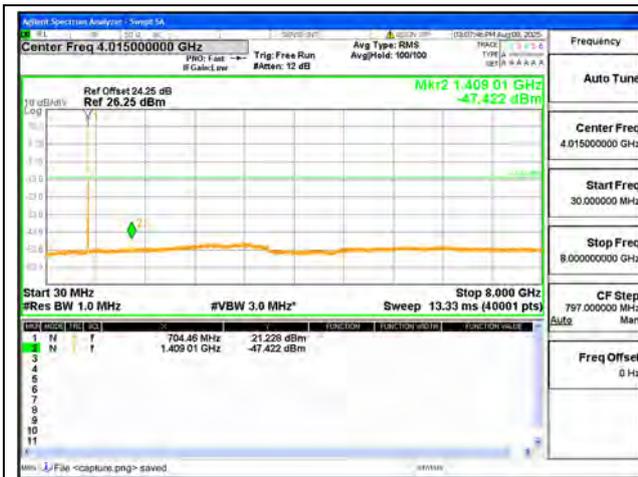
B12 / 10MHz / Low CH / QPSK



B12 / 10MHz / Mid CH / QPSK



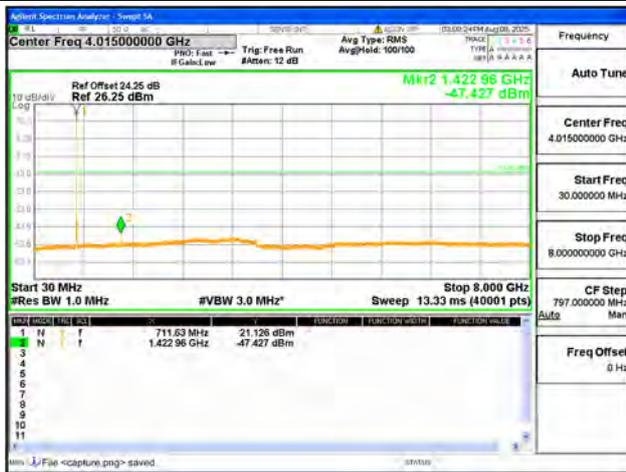
B12 / 10MHz / High CH / QPSK



B17 / 5MHz / Low CH / QPSK



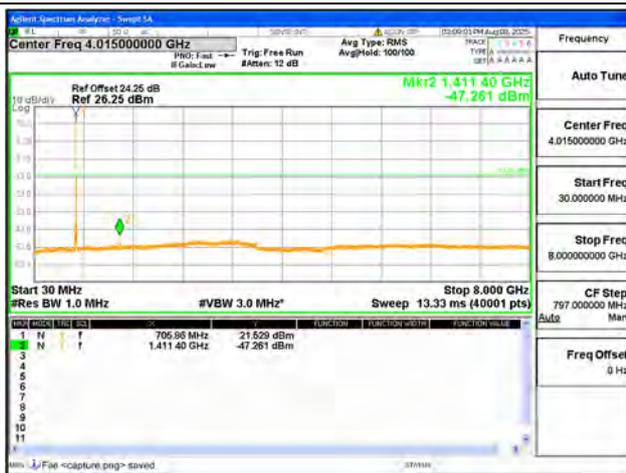
B17 / 5MHz / Mid CH / QPSK



B17 / 5MHz / High CH / QPSK



B17 / 10MHz / Low CH / QPSK



B17 / 10MHz / Mid CH / QPSK



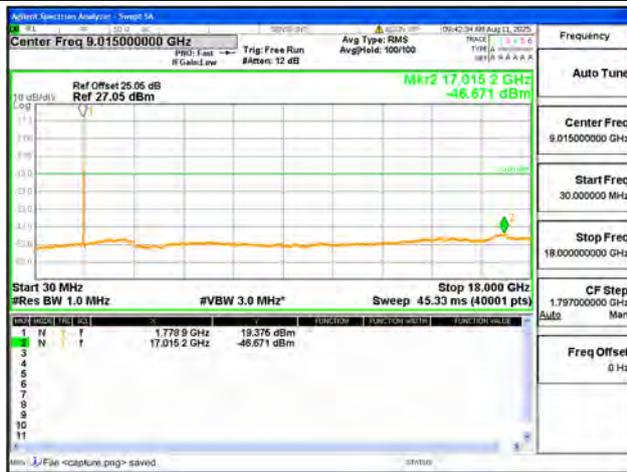
B17 / 10MHz / High CH / QPSK



B66 / 1.4MHz / Low CH / QPSK



B66 / 1.4MHz / Mid CH / QPSK



B66 / 1.4MHz / High CH / QPSK



B66 / 3MHz / Low CH / QPSK



B66 / 3MHz / Mid CH / QPSK



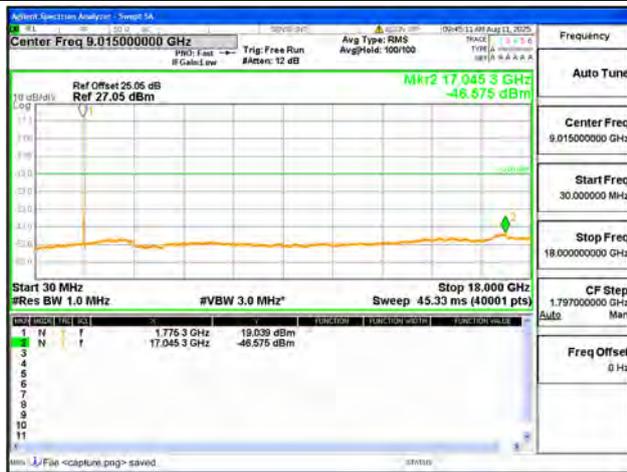
B66 / 3MHz / High CH / QPSK



B66 / 5MHz / Low CH / QPSK



B66 / 5MHz / Mid CH / QPSK



B66 / 5MHz / High CH / QPSK



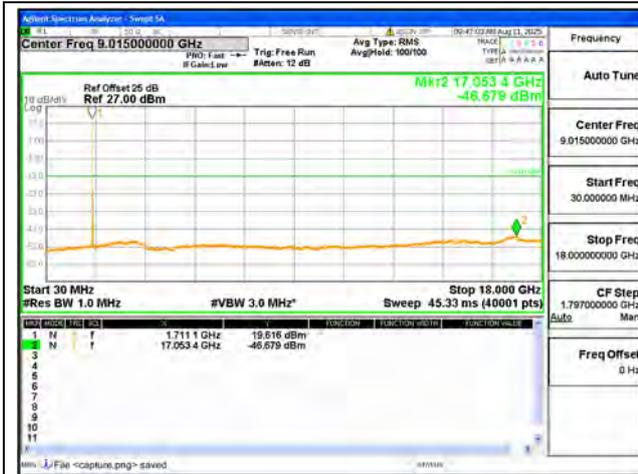
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B66 / 10MHz / Mid CH / QPSK



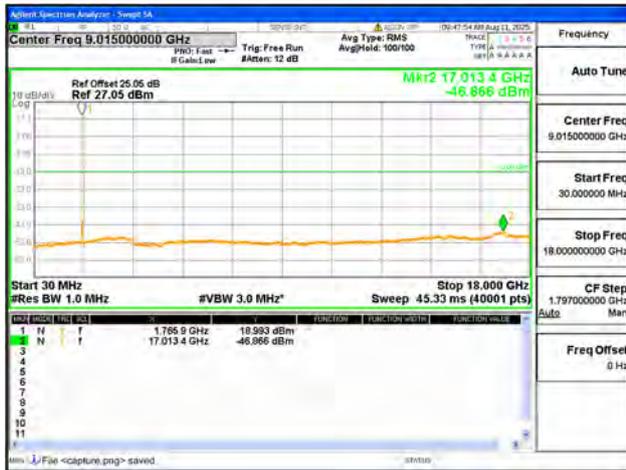
B66 / 10MHz / High CH / QPSK



B66 / 15MHz / Low CH / QPSK



B66 / 15MHz / Mid CH / QPSK



B66 / 15MHz / High CH / QPSK



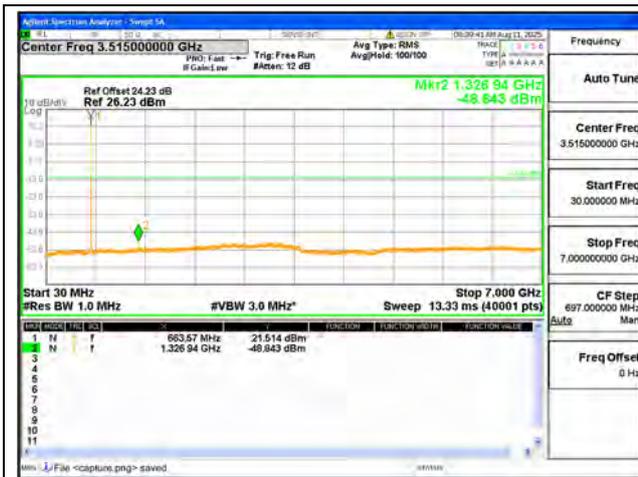
B66 / 20MHz / Low CH / QPSK



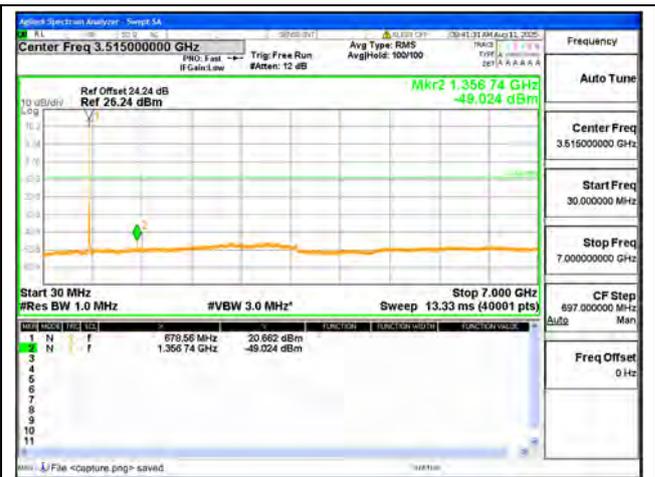
B66 / 20MHz / Mid CH / QPSK



B66 / 20MHz / High CH / QPSK



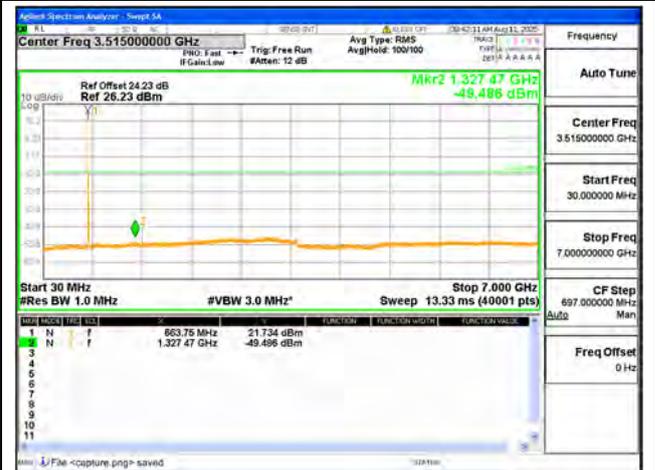
B71 / 5MHz / Low CH / QPSK



B71 / 5MHz / Mid CH / QPSK



B71 / 5MHz / High CH / QPSK



B71 / 10MHz / Low CH / QPSK



B71 / 10MHz / Mid CH / QPSK



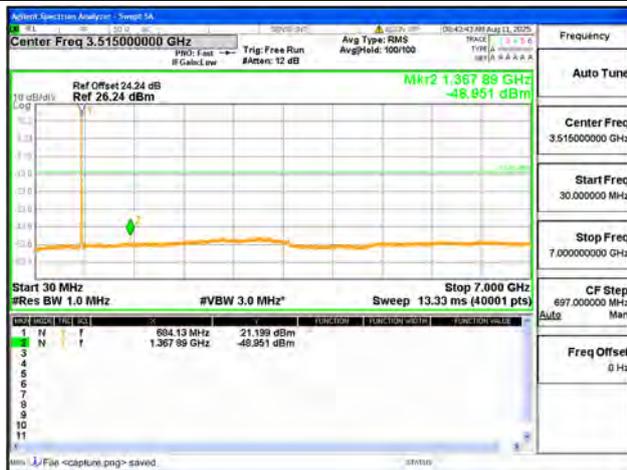
B71 / 10MHz / High CH / QPSK



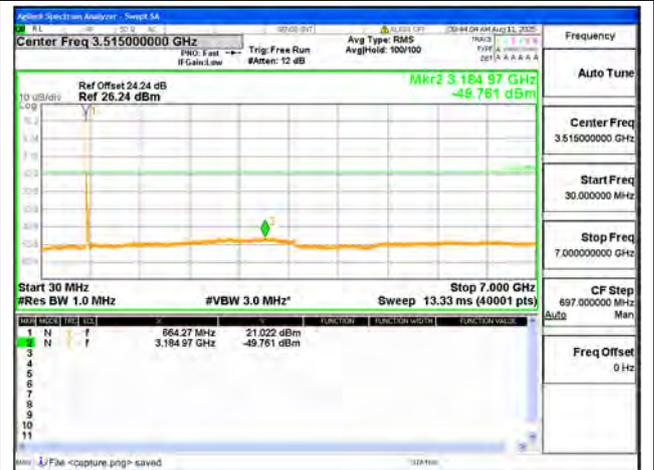
B71 / 15MHz / Low CH / QPSK



B71 / 15MHz / Mid CH / QPSK



B71 / 15MHz / High CH / QPSK



B71 / 20MHz / Low CH / QPSK



B71 / 20MHz / Mid CH / QPSK



B71 / 20MHz / High CH / QPSK



2.6. Band Edge

2.6.1. Requirement

Band 2

According to FCC section 24.238(a), for operations in the 1850–1910MHz bands, 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 in a 1MHz bandwidth. However, in the 1 MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

Band 4, 66

According to FCC section 27.53(h), for operations in the 1710–1755MHz bands, the power of any emission outside a licensee's frequency block shall be attenuated below the transmitter power (P) by at least $43 + 10 \log_{10}(P)$ dB a 1MHz bandwidth. However, in the 1 MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

Band 5

According to FCC section 22.917(a), for operations in the 824–849MHz bands, 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 in a 100kHz bandwidth. However, in the 1 MHz bands immediately outside and adjacent to the licensee's frequency block, a resolution bandwidth of at least one percent of the emission bandwidth of the fundamental emission of the transmitter may be employed.

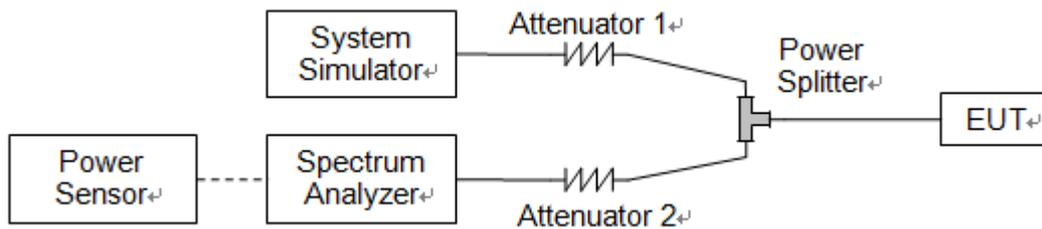
Band 7

According to FCC section 27.53(m) (4), for mobile digital stations, the attenuation factor shall be not less than $40 + 10 \log(P)$ dB on all frequencies between the channel edge and 5 megahertz from the channel edge, $43 + 10 \log(P)$ dB on all frequencies between 5 megahertz and X megahertz from the channel edge, and $55 + 10 \log(P)$ dB on all frequencies more than X megahertz from the channel edge, where X is the greater of 6 megahertz or the actual emission bandwidth as defined in paragraph (m)(6) of this section. In addition, the attenuation factor shall not be less than $43 + 10 \log(P)$ dB on all frequencies between 2490.5 MHz and 2496 MHz and $55 + 10 \log(P)$ dB at or below 2490.5 MHz. Mobile Satellite Service licensees operating on frequencies below 2495 MHz may also submit a documented interference complaint against BRS licensees operating on channel BRS Channel 1 on the same terms and conditions as adjacent channel BRS or EBS licensees.

Band 12, 17, 71

According to FCC section 27.53(g), for operations in the 600 MHz band and the 698-746 MHz band, the power of any emission outside a 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, by at least $43 + 10 \log (P)$ dB. Compliance with this provision is based on the use of measurement instrumentation employing a resolution bandwidth of 100 kilohertz or greater. However, in the 100 kilohertz bands immediately outside and adjacent to a licensee's frequency block, a resolution bandwidth of at least 30 kHz may be employed.

2.6.2. Test Description



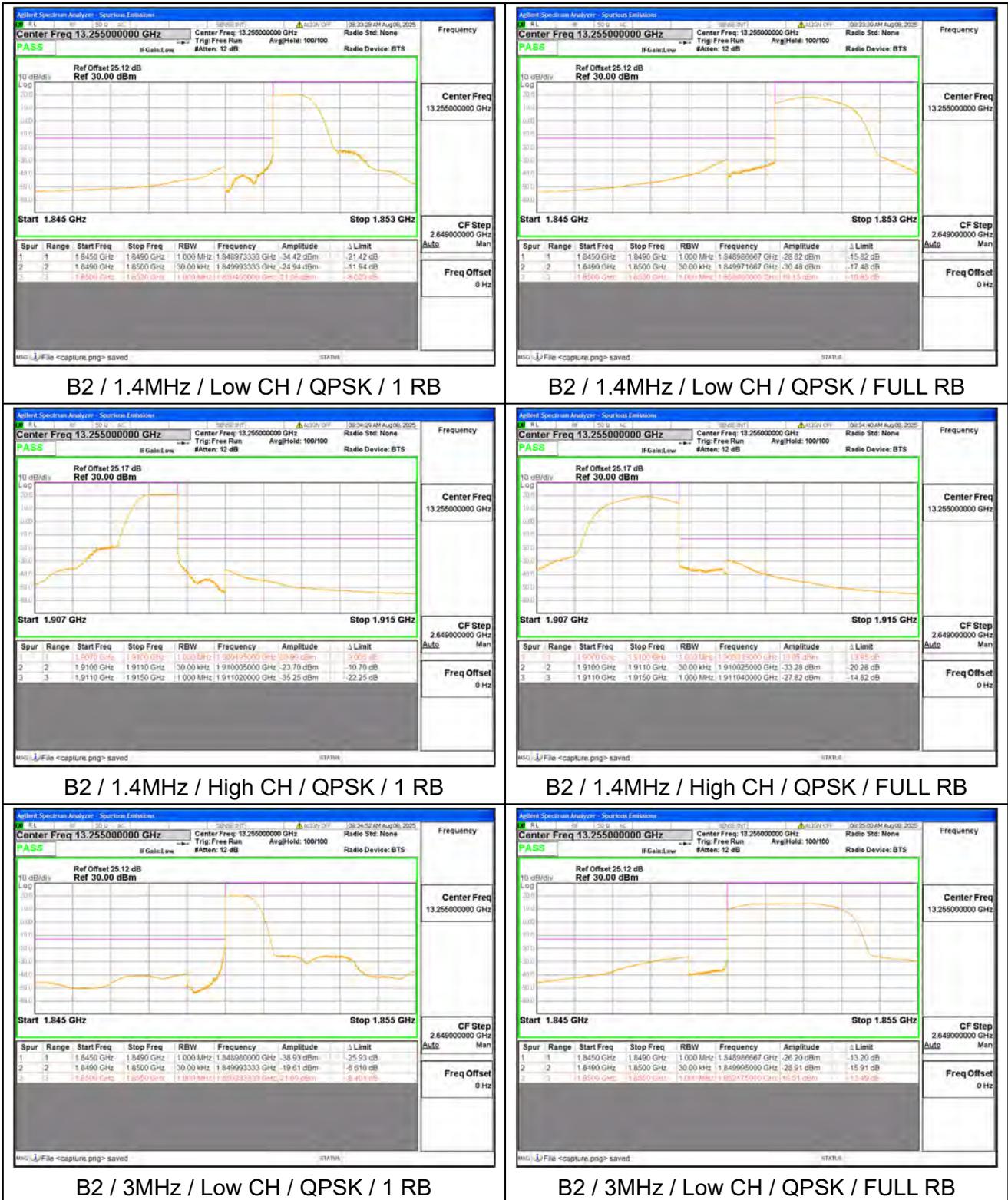
The EUT is coupled to the Spectrum Analyzer (SA) and the System Simulator (SS) with Attenuators through the Power Splitter; the RF load attached to the EUT antenna terminal is 50Ohm; the path loss as the factor is calibrated to correct the reading. The EUT is commanded by the SS to operate at the maximum output power. A call is established between the EUT and the SS.

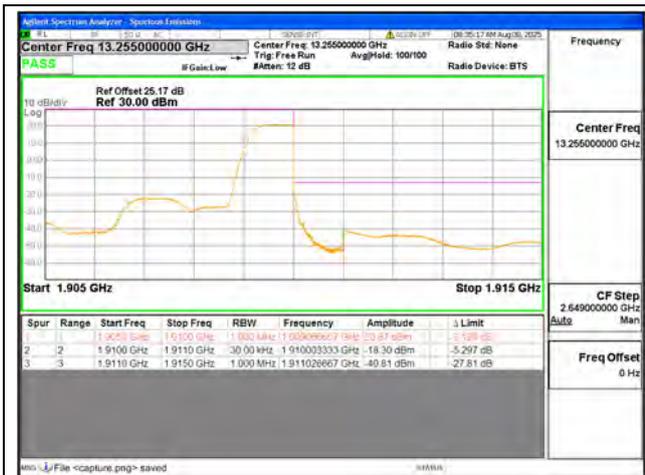
2.6.3. Test Procedure

KDB 971168 D01v03 Section 6.0 and ANSI/TIA-603-E-2016.



2.6.4. Test Result

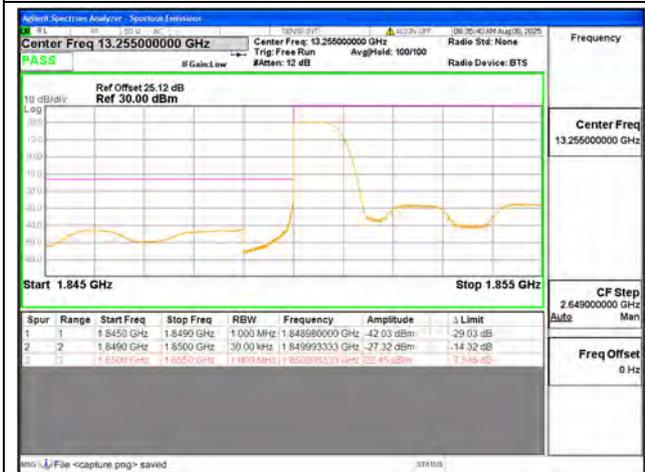




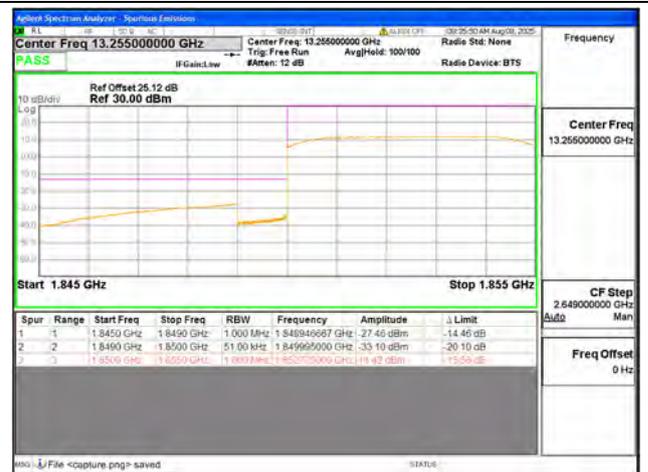
B2 / 3MHz / High CH / QPSK / 1 RB



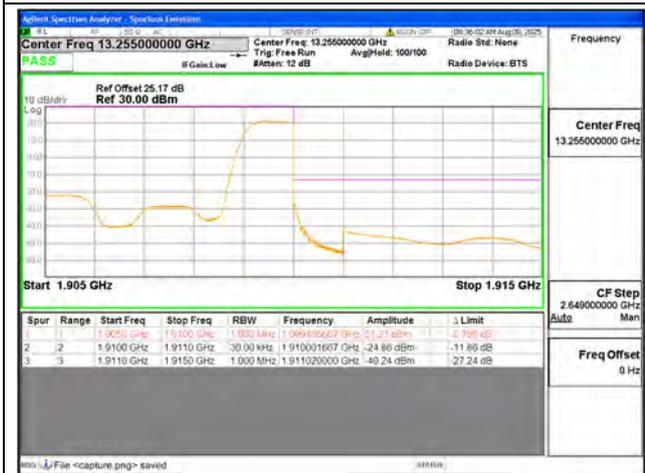
B2 / 3MHz / High CH / QPSK / FULL RB



B2 / 5MHz / Low CH / QPSK / 1 RB



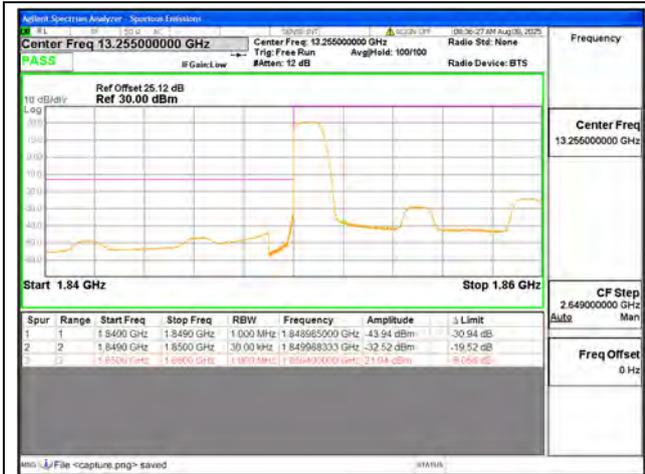
B2 / 5MHz / Low CH / QPSK / FULL RB



B2 / 5MHz / High CH / QPSK / 1 RB



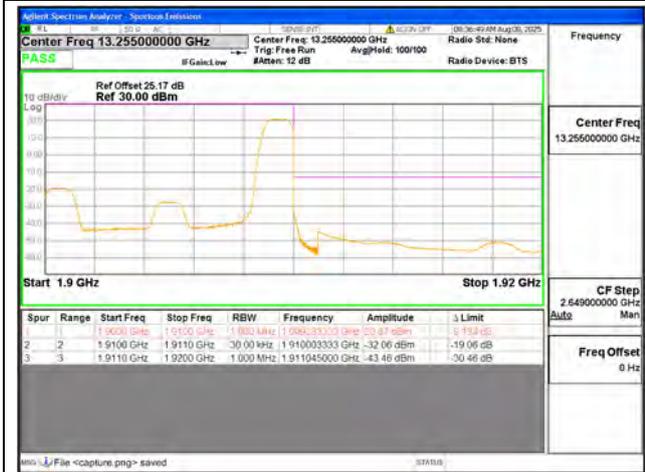
B2 / 5MHz / High CH / QPSK / FULL RB



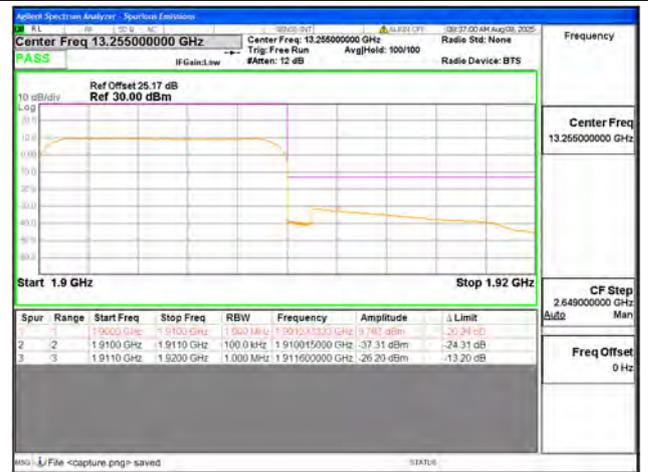
B2 / 10MHz / Low CH / QPSK / 1 RB



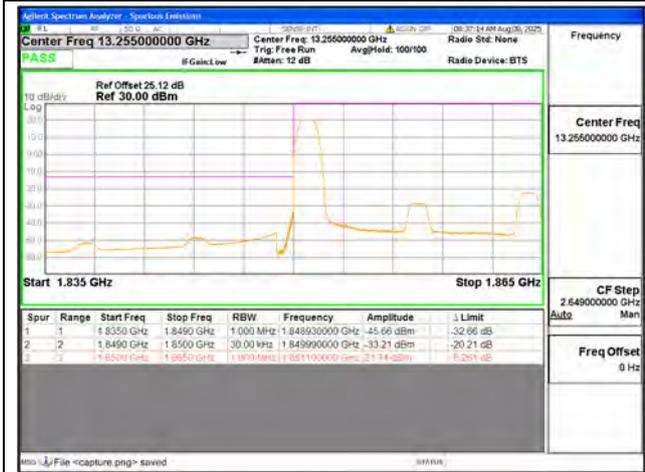
B2 / 10MHz / Low CH / QPSK / FULL RB



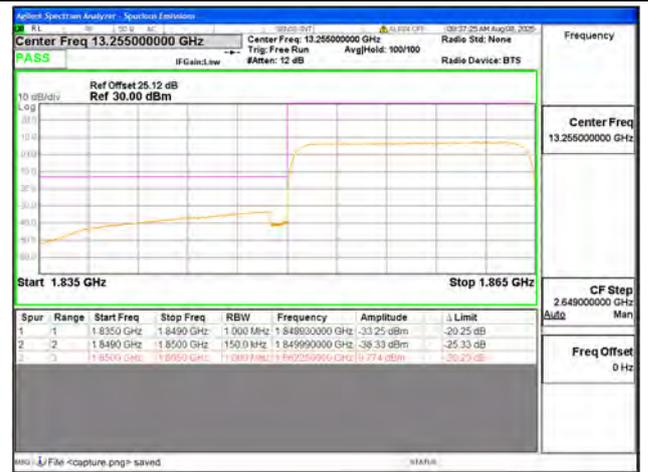
B2 / 10MHz / High CH / QPSK / 1 RB



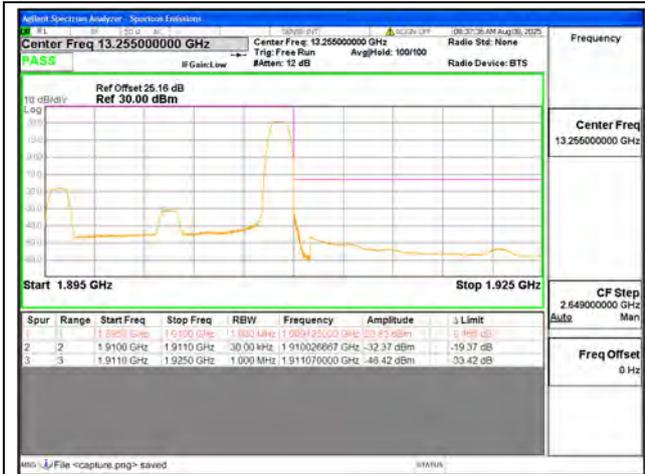
B2 / 10MHz / High CH / QPSK / FULL RB



B2 / 15MHz / Low CH / QPSK / 1 RB



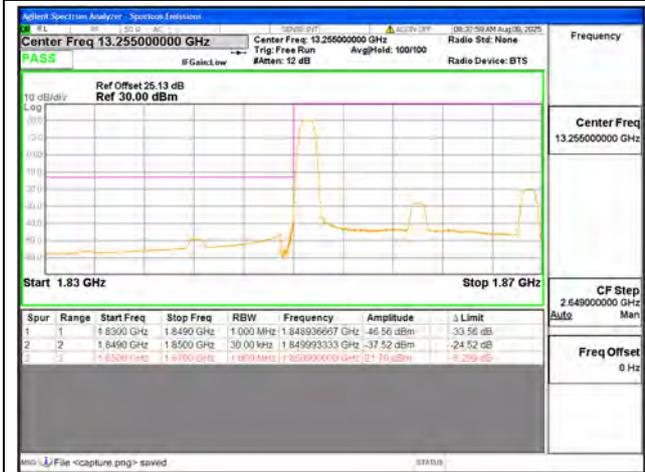
B2 / 15MHz / Low CH / QPSK / FULL RB



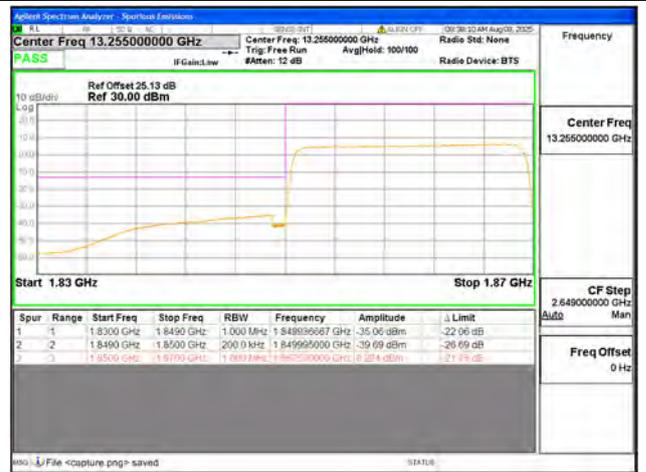
B2 / 15MHz / High CH / QPSK / 1 RB



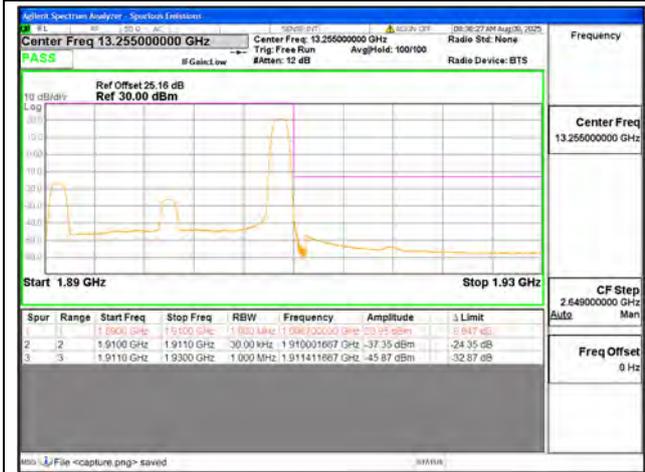
B2 / 15MHz / High CH / QPSK / FULL RB



B2 / 20MHz / Low CH / QPSK / 1 RB



B2 / 20MHz / Low CH / QPSK / FULL RB



B2 / 20MHz / High CH / QPSK / 1 RB



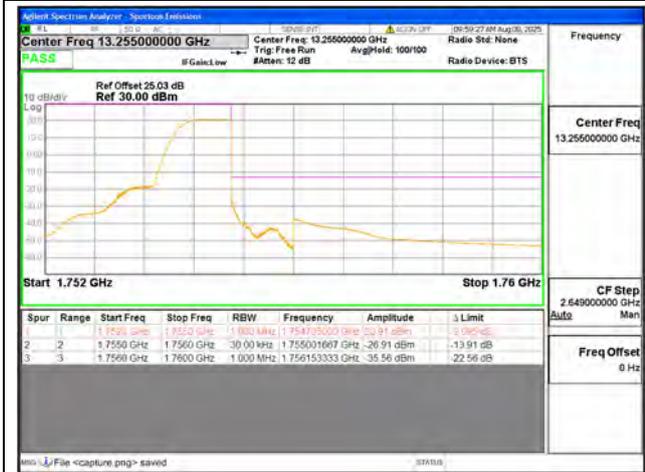
B2 / 20MHz / High CH / QPSK / FULL RB



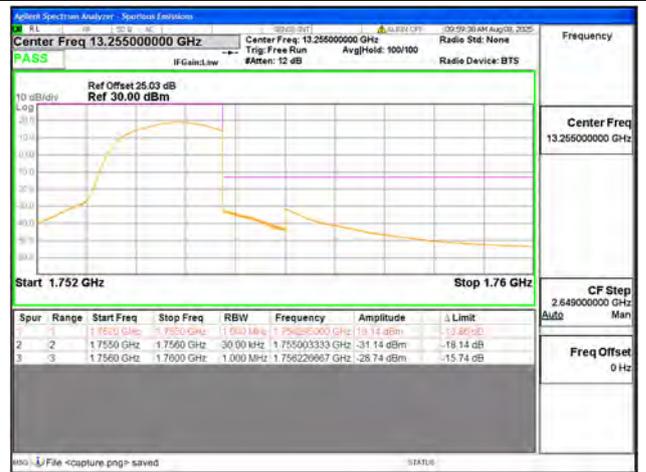
B4 / 1.4MHz / Low CH / QPSK / 1 RB



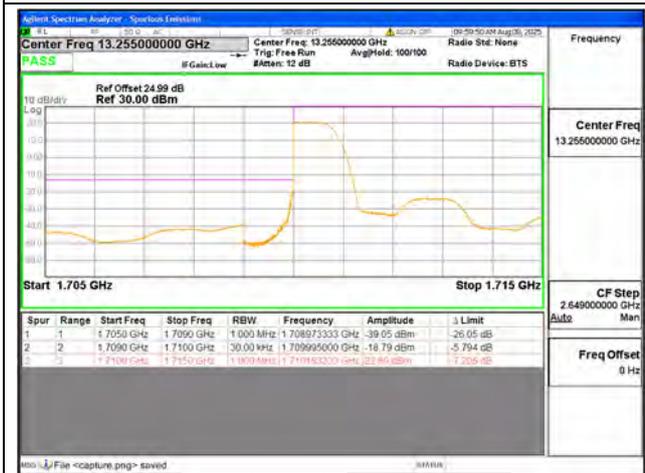
B4 / 1.4MHz / Low CH / QPSK / FULL RB



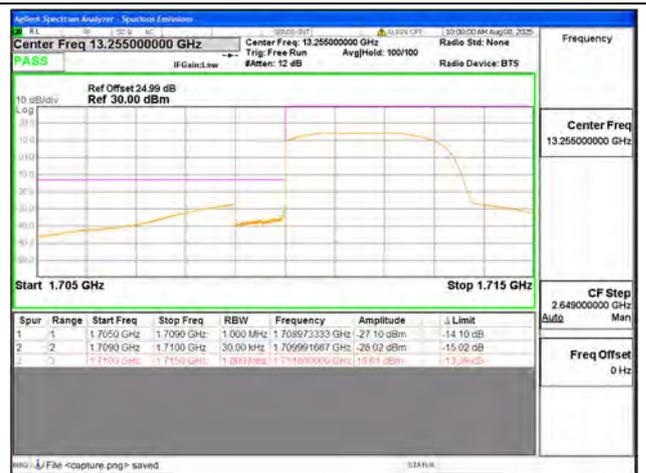
B4 / 1.4MHz / High CH / QPSK / 1 RB



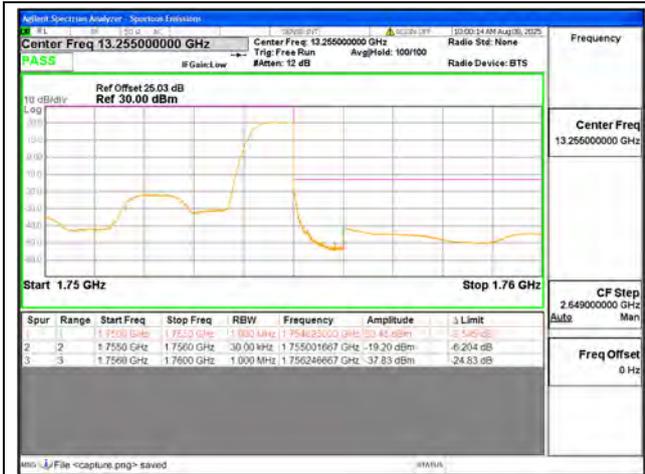
B4 / 1.4MHz / High CH / QPSK / FULL RB



B4 / 3MHz / Low CH / QPSK / 1 RB



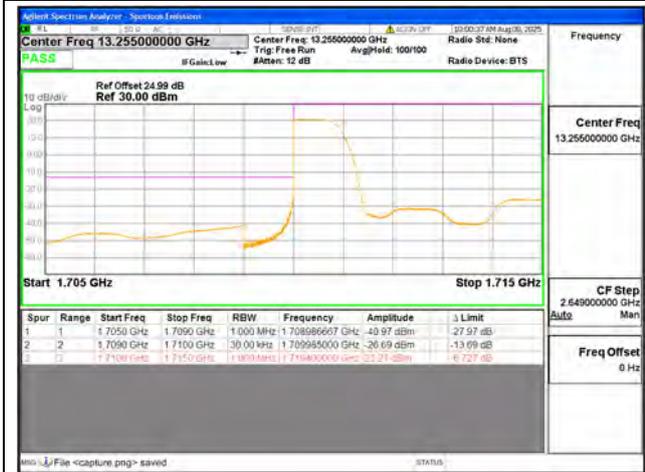
B4 / 3MHz / Low CH / QPSK / FULL RB



B4 / 3MHz / High CH / QPSK / 1 RB



B4 / 3MHz / High CH / QPSK / FULL RB



B4 / 5MHz / Low CH / QPSK / 1 RB



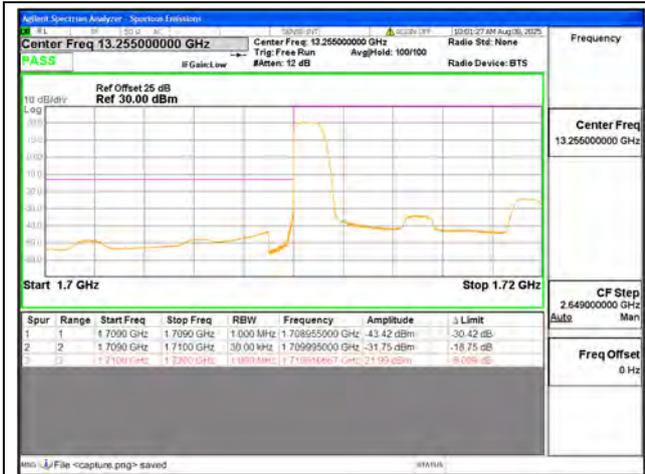
B4 / 5MHz / Low CH / QPSK / FULL RB



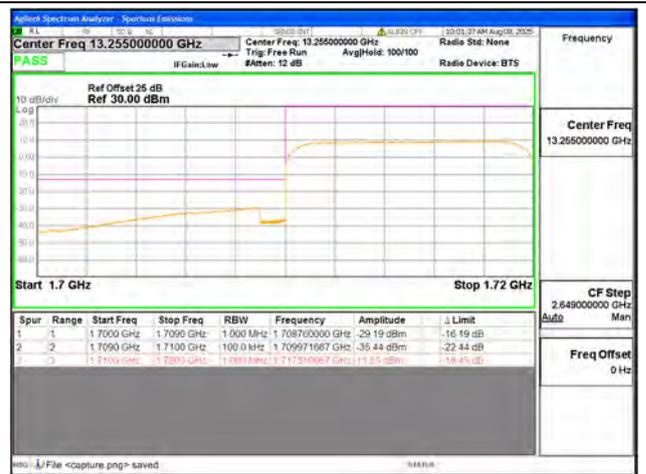
B4 / 5MHz / High CH / QPSK / 1 RB



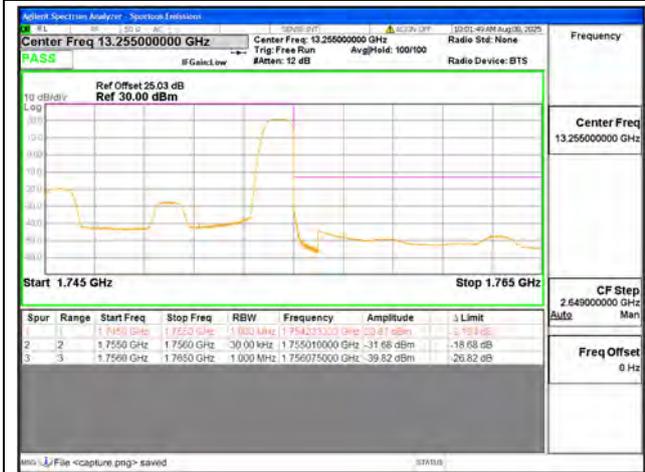
B4 / 5MHz / High CH / QPSK / FULL RB



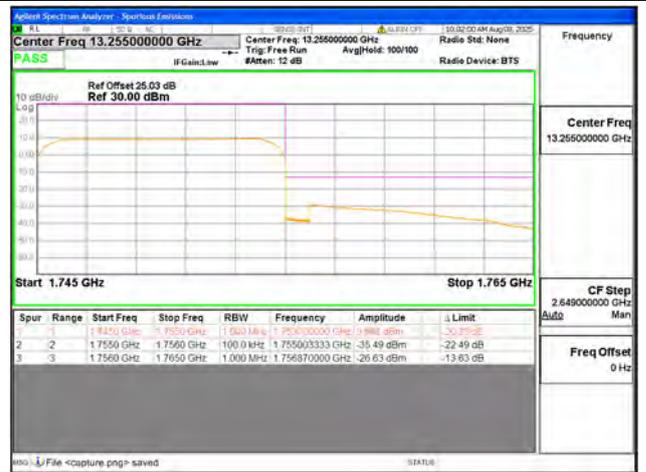
B4 / 10MHz / Low CH / QPSK / 1 RB



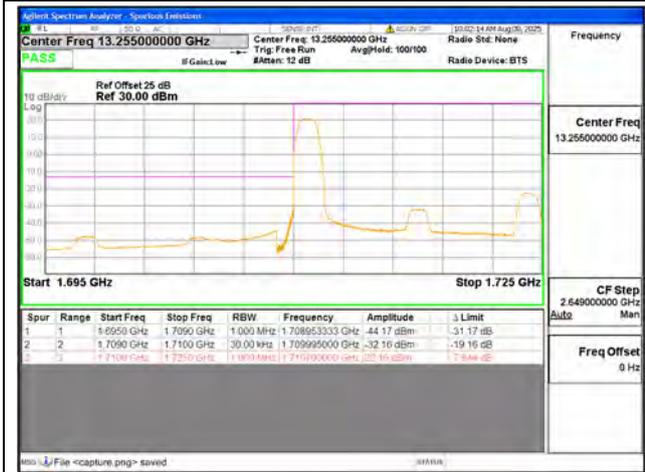
B4 / 10MHz / Low CH / QPSK / FULL RB



B4 / 10MHz / High CH / QPSK / 1 RB



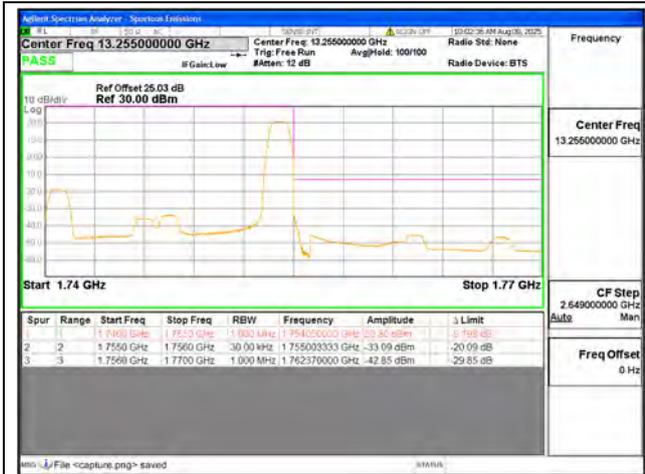
B4 / 10MHz / High CH / QPSK / FULL RB



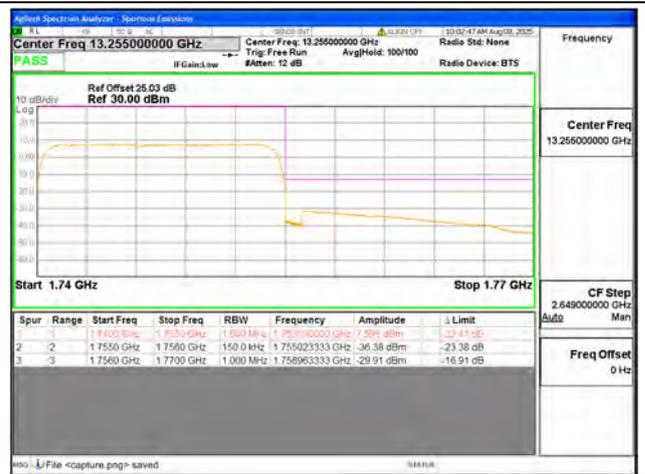
B4 / 15MHz / Low CH / QPSK / 1 RB



B4 / 15MHz / Low CH / QPSK / FULL RB



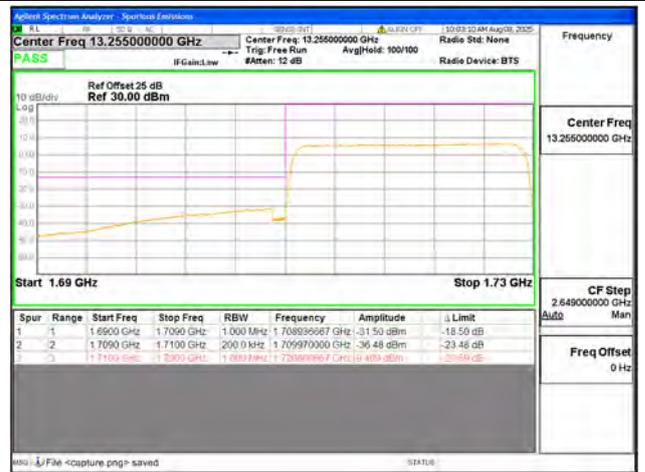
B4 / 15MHz / High CH / QPSK / 1 RB



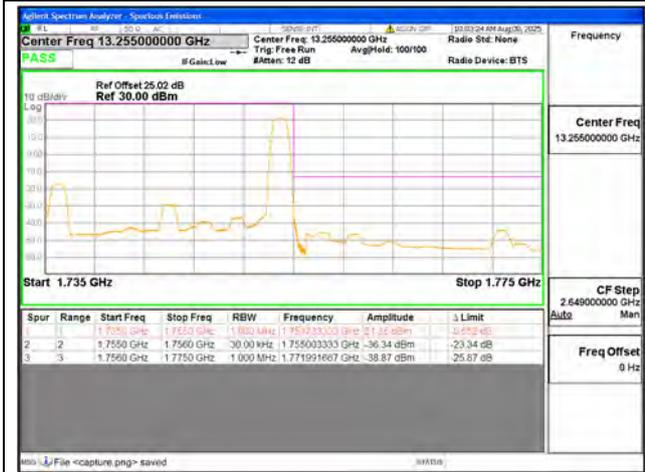
B4 / 15MHz / High CH / QPSK / FULL RB



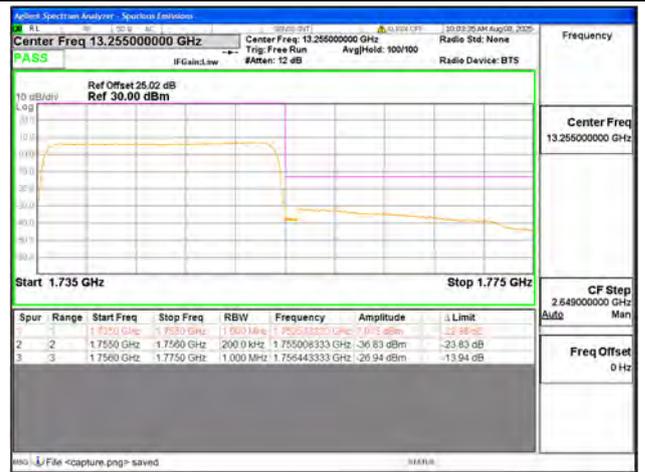
B4 / 20MHz / Low CH / QPSK / 1 RB



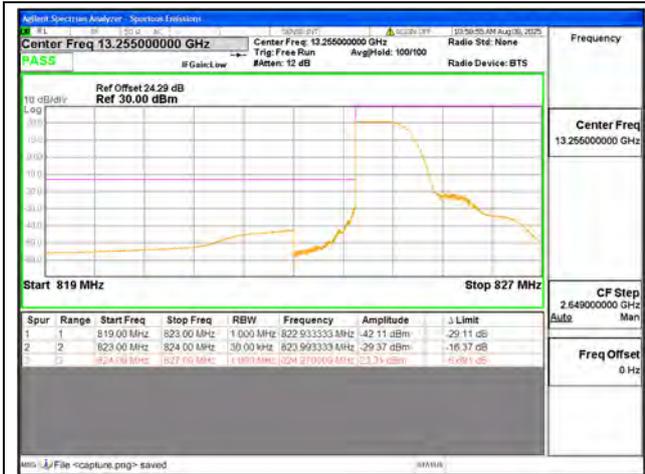
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B4 / 20MHz / High CH / QPSK / 1 RB



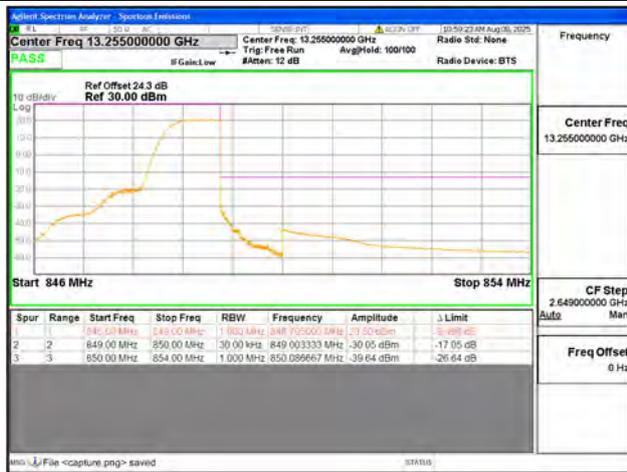
B4 / 20MHz / High CH / QPSK / FULL RB



B5 / 1.4MHz / Low CH / QPSK / 1 RB



B5 / 1.4MHz / Low CH / QPSK / FULL RB



B5 / 1.4MHz / High CH / QPSK / 1 RB



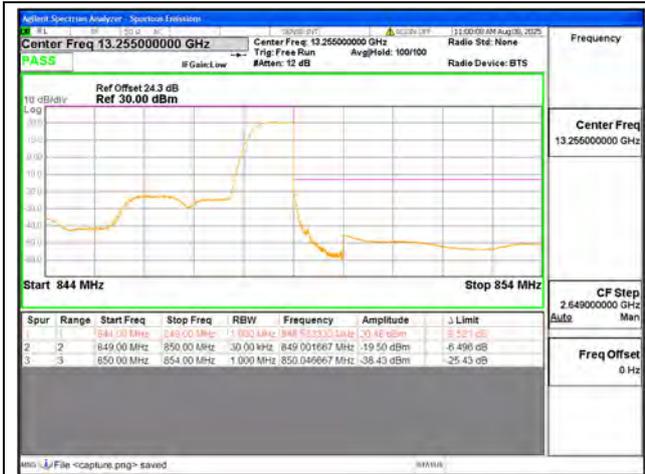
B5 / 1.4MHz / High CH / QPSK / FULL RB



B5 / 3MHz / Low CH / QPSK / 1 RB



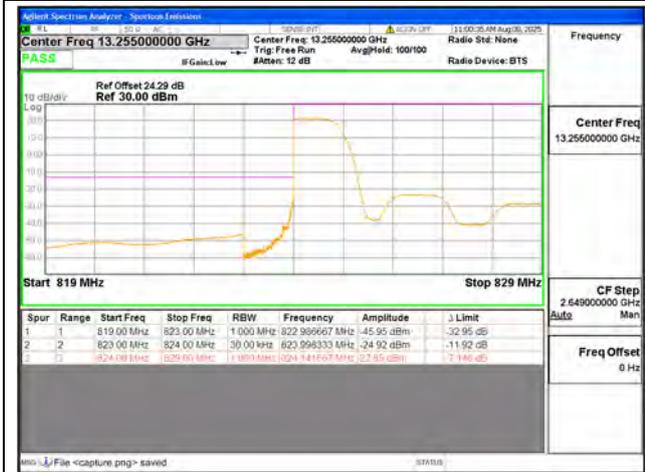
B5 / 3MHz / Low CH / QPSK / FULL RB



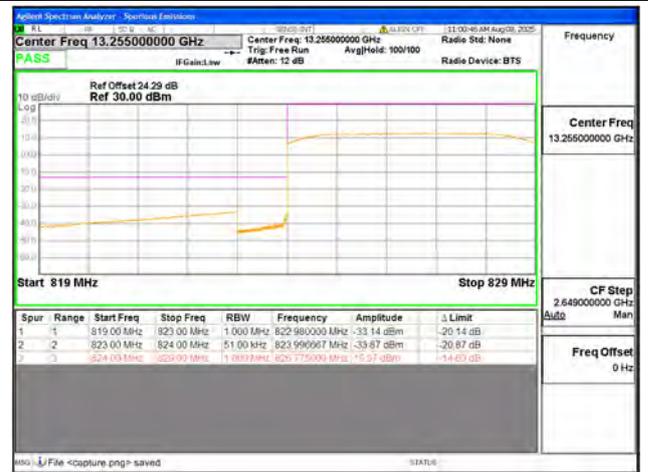
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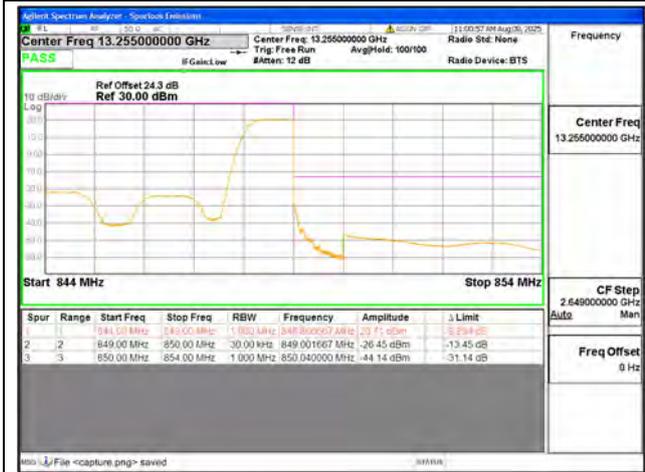
B5 / 3MHz / High CH / QPSK / FULL RB



B5 / 5MHz / Low CH / QPSK / 1 RB



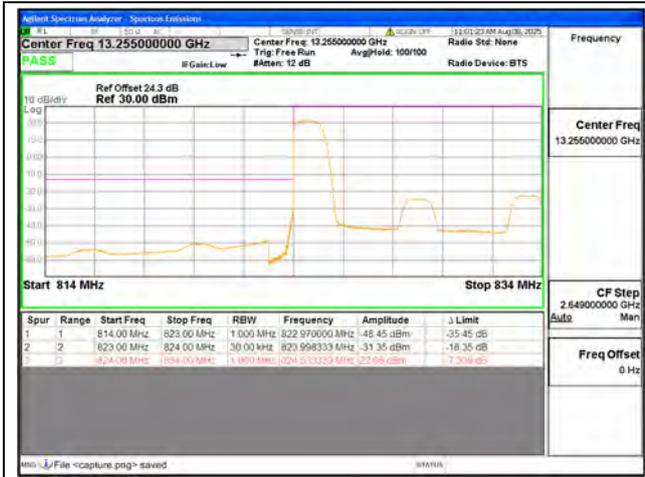
B5 / 5MHz / Low CH / QPSK / FULL RB



B5 / 5MHz / High CH / QPSK / 1 RB



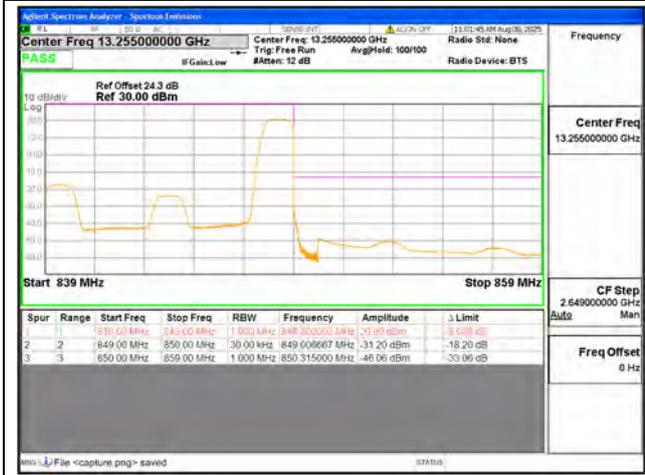
B5 / 5MHz / High CH / QPSK / FULL RB



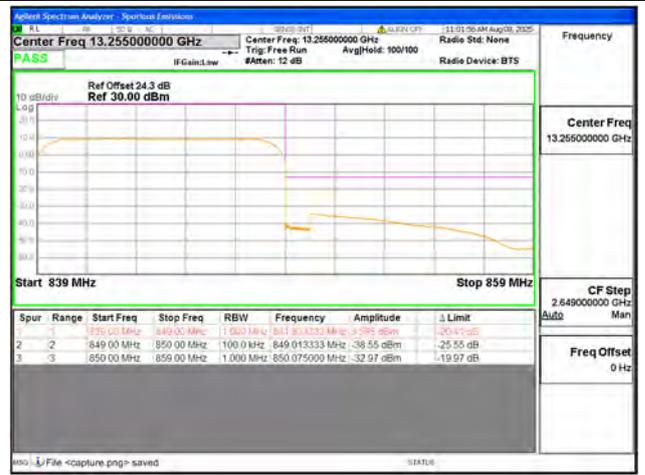
B5 / 10MHz / Low CH / QPSK / 1 RB



B5 / 10MHz / Low CH / QPSK / FULL RB



B5 / 10MHz / High CH / QPSK / 1 RB

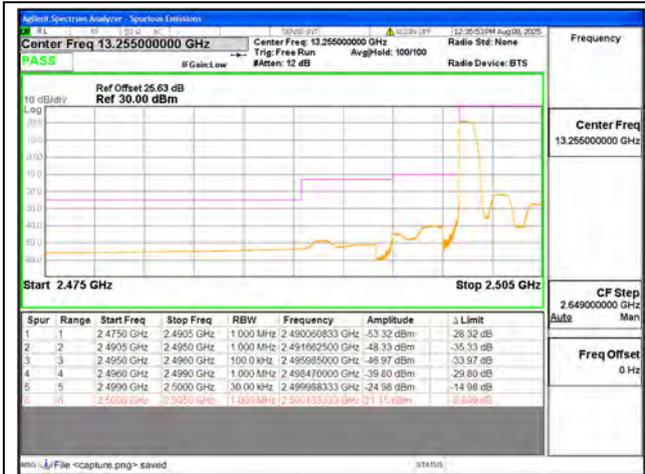


B5 / 10MHz / High CH / QPSK / FULL RB



REPORT No.: SZ25070279W05

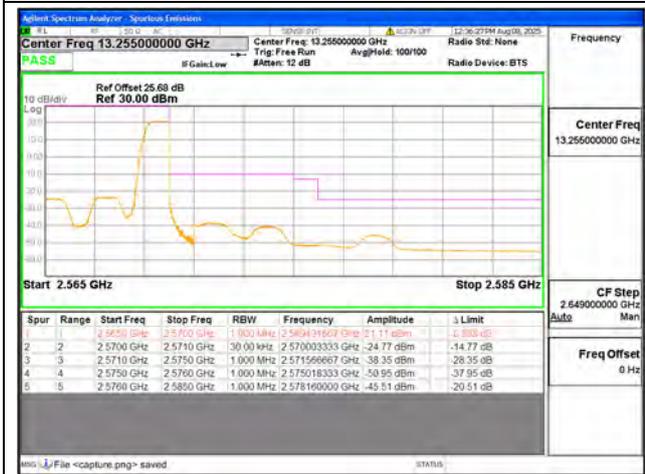




B7 / 5MHz / Low CH / QPSK / 1 RB



B7 / 5MHz / Low CH / QPSK / FULL RB



B7 / 5MHz / High CH / QPSK / 1 RB



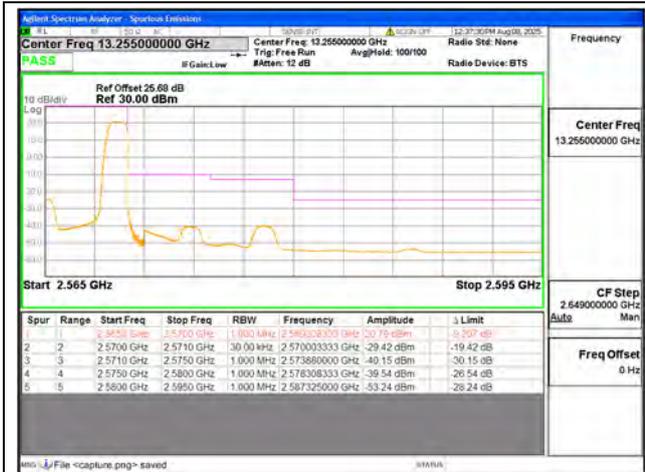
B7 / 5MHz / High CH / QPSK / FULL RB



B7 / 10MHz / Low CH / QPSK / 1 RB



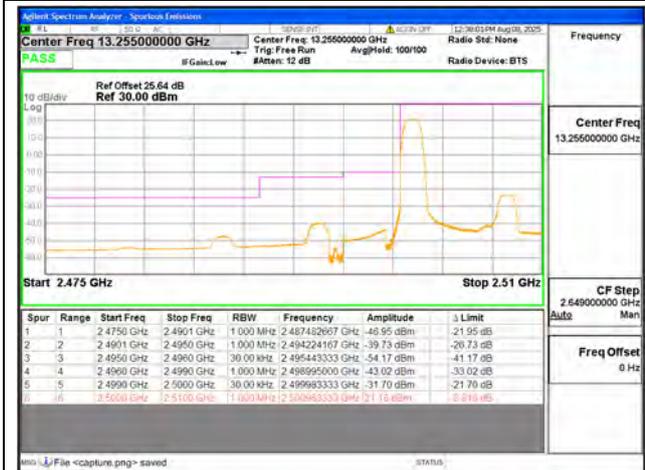
B7 / 10MHz / Low CH / QPSK / FULL RB



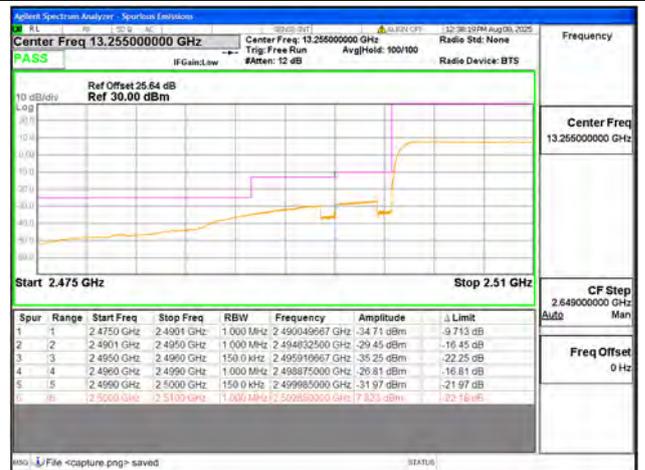
B7 / 10MHz / High CH / QPSK / 1 RB



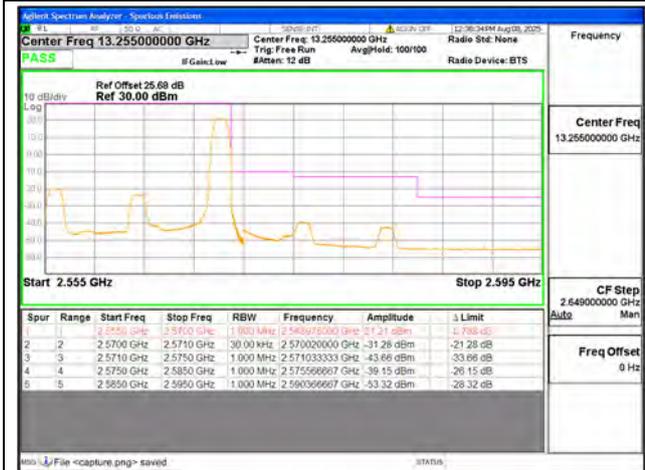
B7 / 10MHz / High CH / QPSK / FULL RB



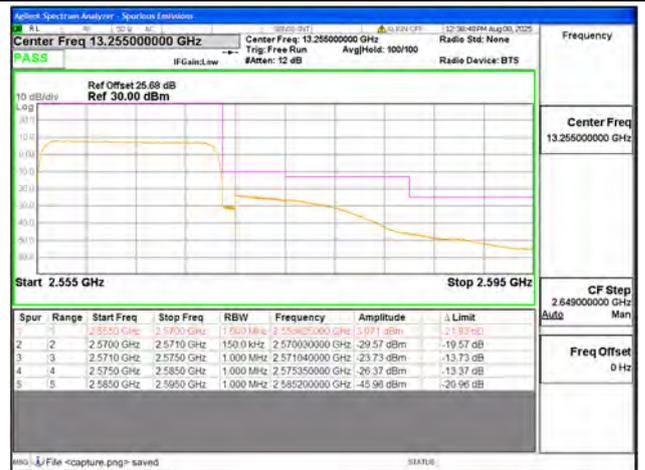
B7 / 15MHz / Low CH / QPSK / 1 RB



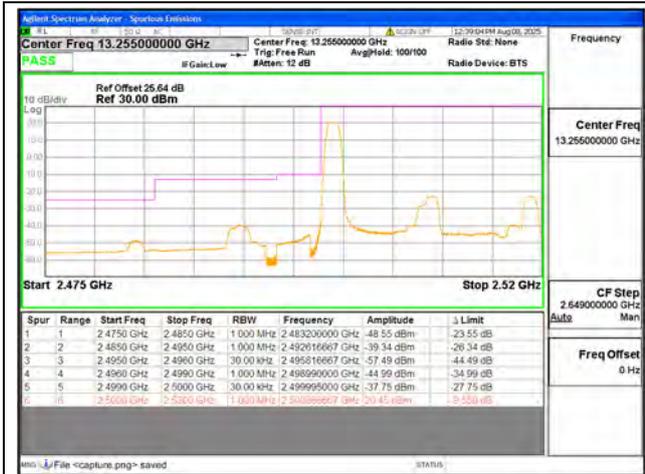
B7 / 15MHz / Low CH / QPSK / FULL RB



B7 / 15MHz / High CH / QPSK / 1 RB



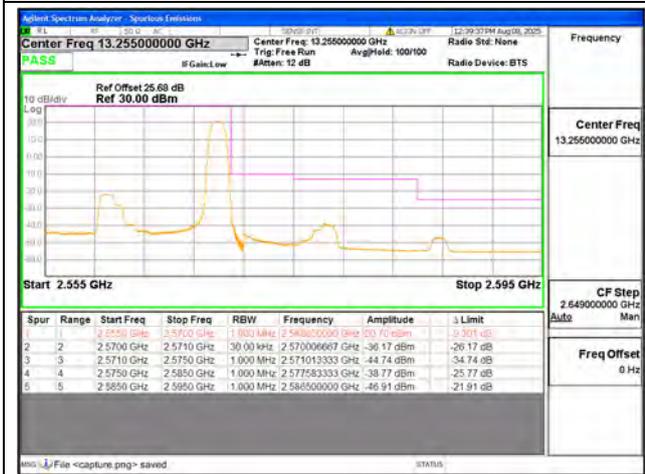
B7 / 15MHz / High CH / QPSK / FULL RB



B7 / 20MHz / Low CH / QPSK / 1 RB



B7 / 20MHz / Low CH / QPSK / FULL RB



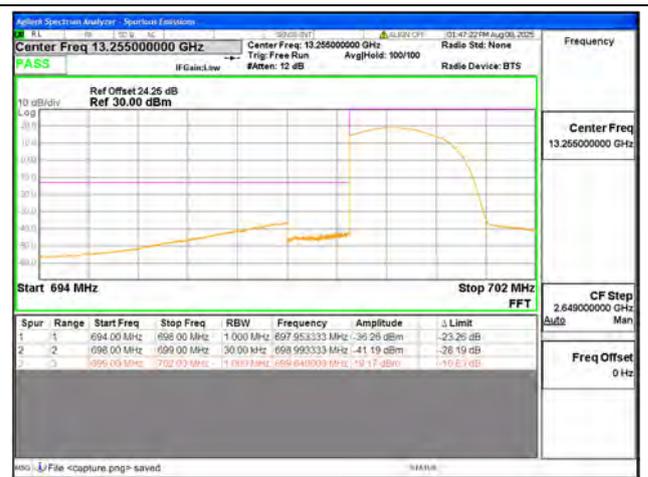
B7 / 20MHz / High CH / QPSK / 1 RB



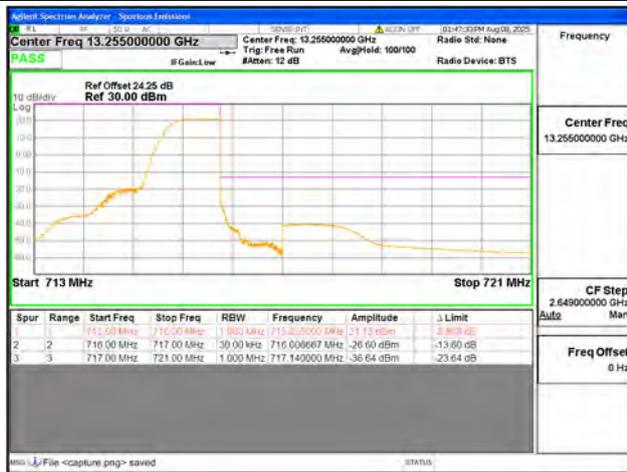
B7 / 20MHz / High CH / QPSK / FULL RB



B12 / 1.4MHz / Low CH / QPSK / 1 RB



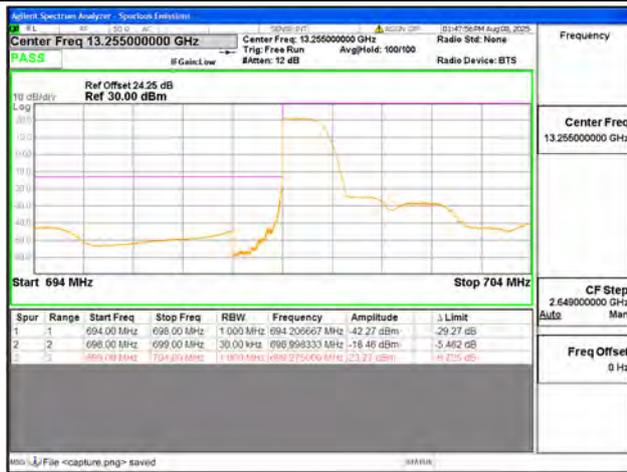
B12 / 1.4MHz / Low CH / QPSK / FULL RB



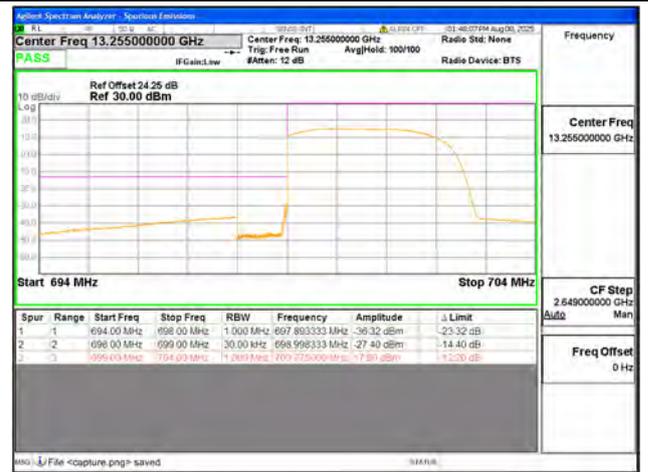
B12 / 1.4MHz / High CH / QPSK / 1 RB



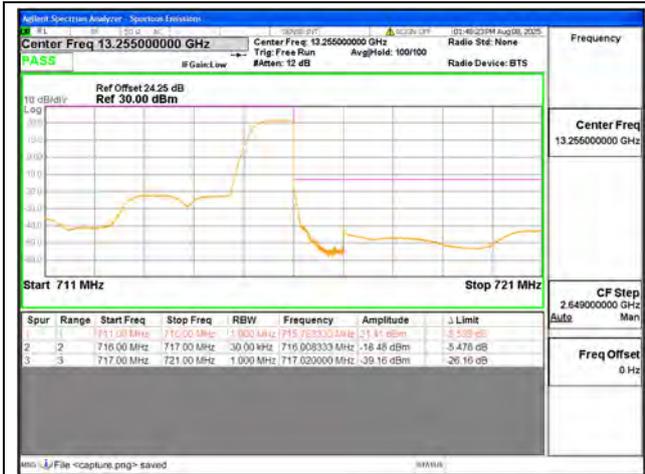
B12 / 1.4MHz / High CH / QPSK / FULL RB



B12 / 3MHz / Low CH / QPSK / 1 RB



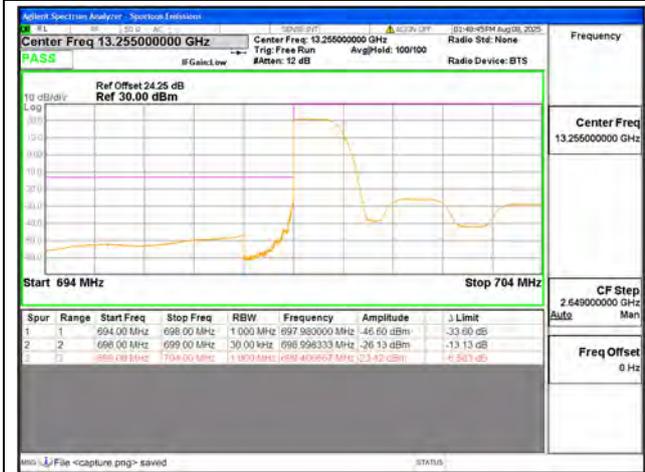
B12 / 3MHz / Low CH / QPSK / FULL RB



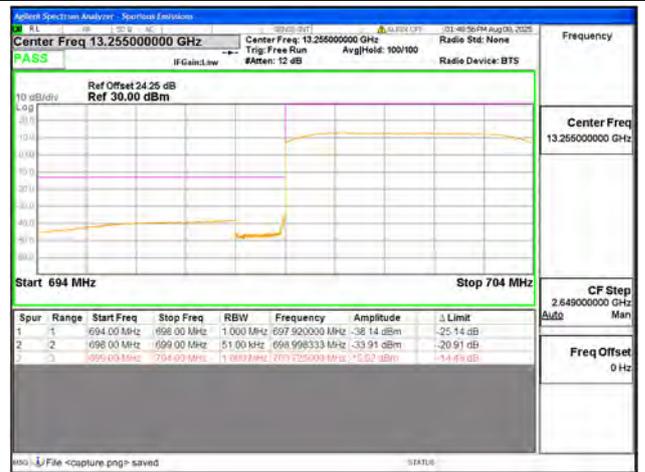
B12 / 3MHz / High CH / QPSK / 1 RB



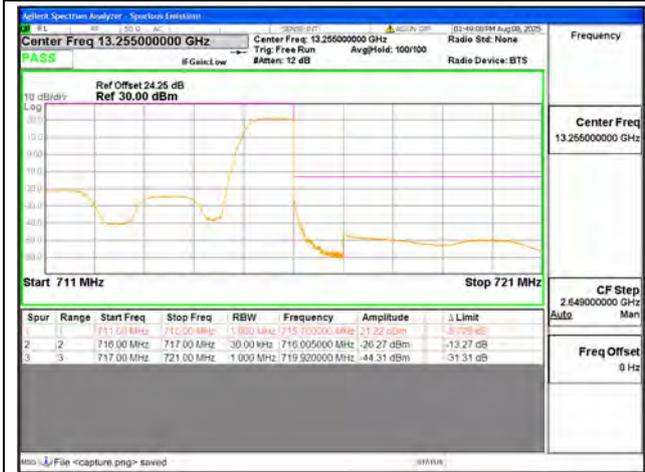
B12 / 3MHz / High CH / QPSK / FULL RB



B12 / 5MHz / Low CH / QPSK / 1 RB



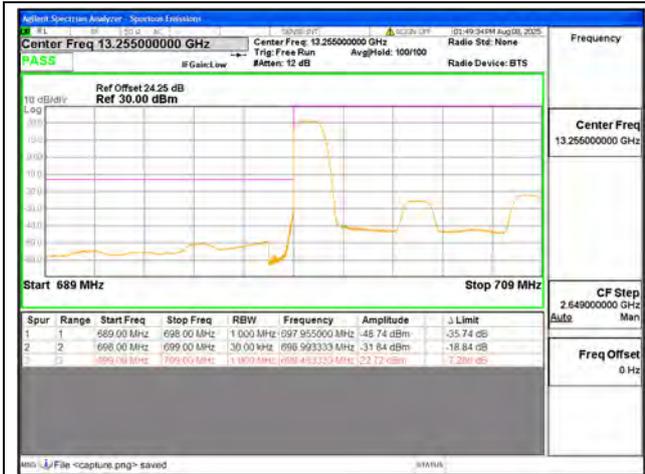
B12 / 5MHz / Low CH / QPSK / FULL RB



B12 / 5MHz / High CH / QPSK / 1 RB



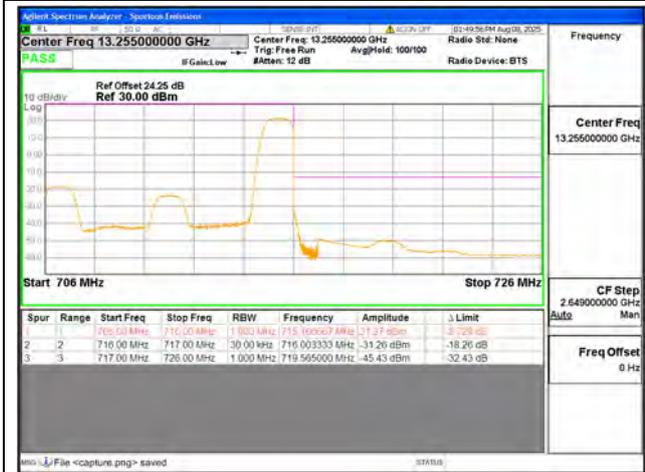
B12 / 5MHz / High CH / QPSK / FULL RB



B12 / 10MHz / Low CH / QPSK / 1 RB



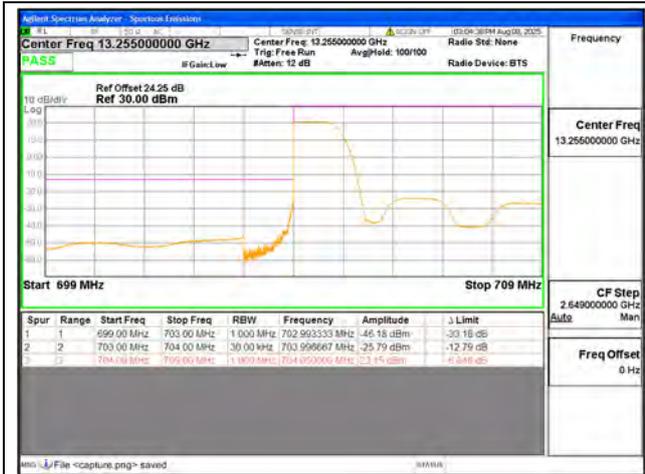
B12 / 10MHz / Low CH / QPSK / FULL RB



B12 / 10MHz / High CH / QPSK / 1 RB



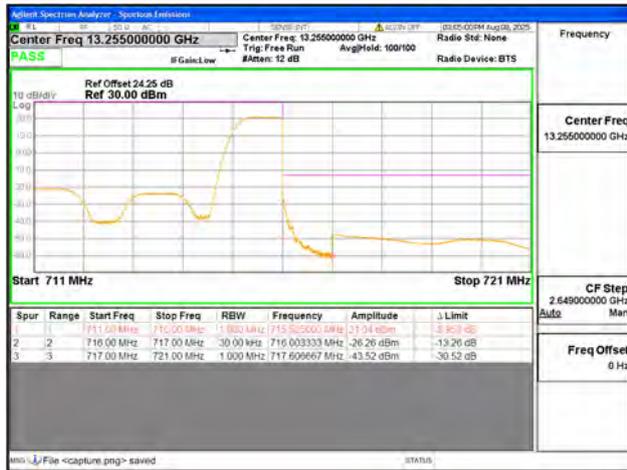
B12 / 10MHz / High CH / QPSK / FULL RB



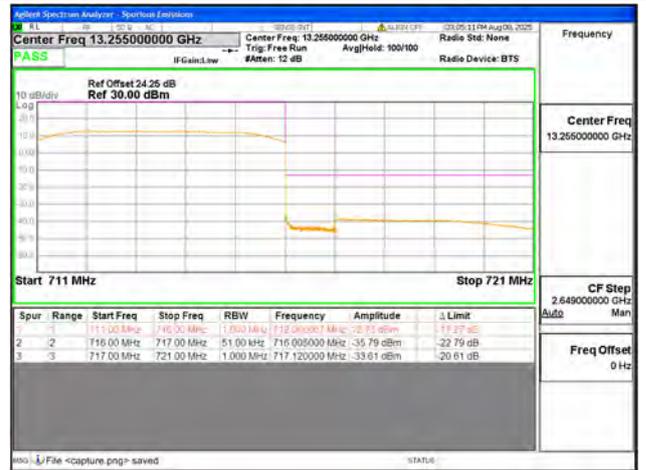
B17 / 5MHz / Low CH / QPSK / 1 RB



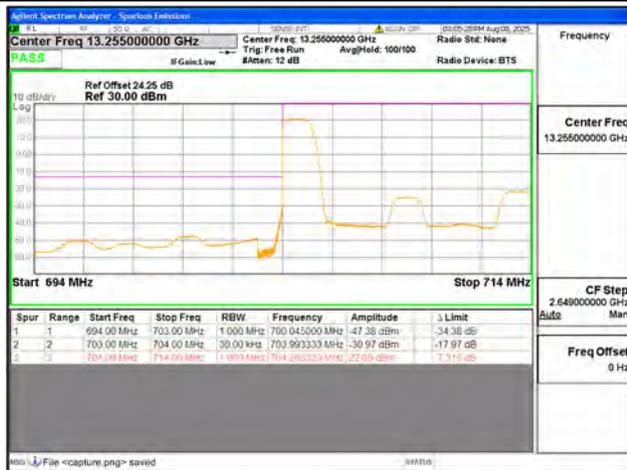
B17 / 5MHz / Low CH / QPSK / FULL RB



B17 / 5MHz / High CH / QPSK / 1 RB



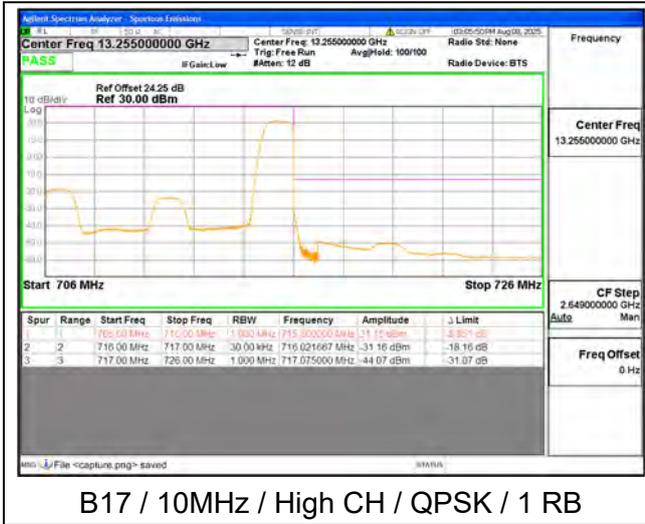
B17 / 5MHz / High CH / QPSK / FULL RB



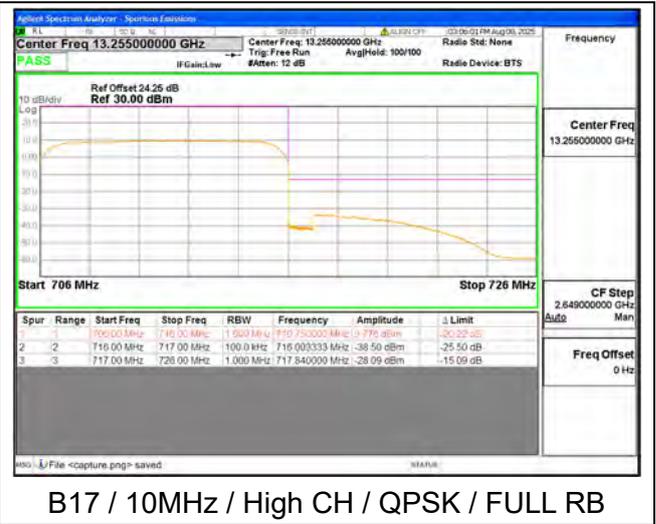
B17 / 10MHz / Low CH / QPSK / 1 RB



B17 / 10MHz / Low CH / QPSK / FULL RB



B17 / 10MHz / High CH / QPSK / 1 RB



B17 / 10MHz / High CH / QPSK / FULL RB



B66 / 1.4MHz / Low CH / QPSK / 1 RB



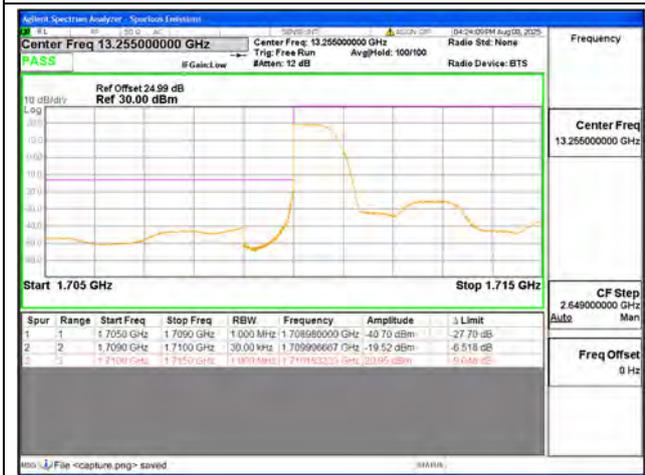
B66 / 1.4MHz / Low CH / QPSK / FULL RB



B66 / 1.4MHz / High CH / QPSK / 1 RB



B66 / 1.4MHz / High CH / QPSK / FULL RB



B66 / 3MHz / Low CH / QPSK / 1 RB



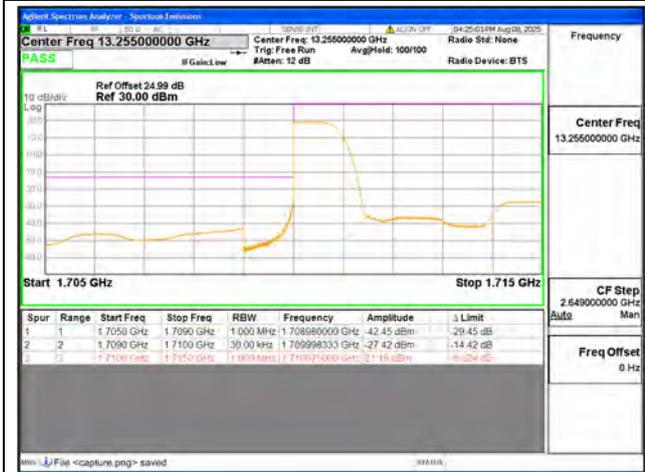
B66 / 3MHz / Low CH / QPSK / FULL RB



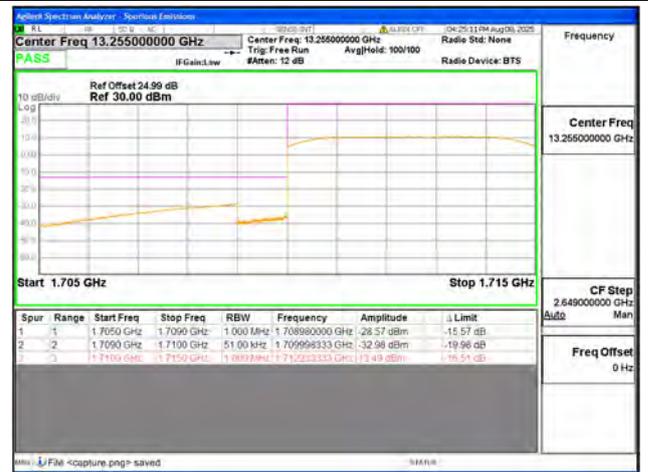
B66 / 3MHz / High CH / QPSK / 1 RB



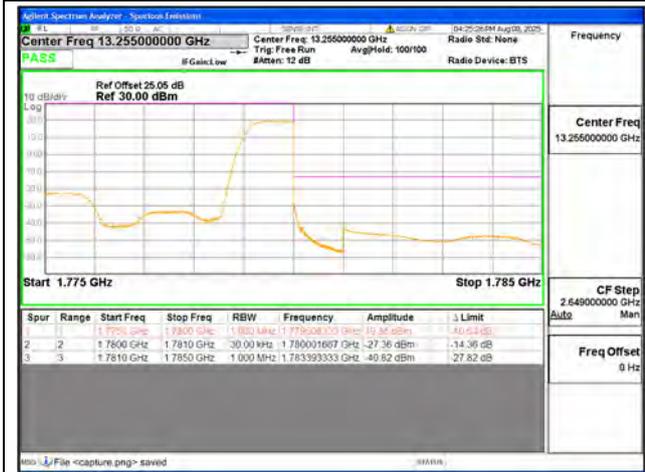
B66 / 3MHz / High CH / QPSK / FULL RB



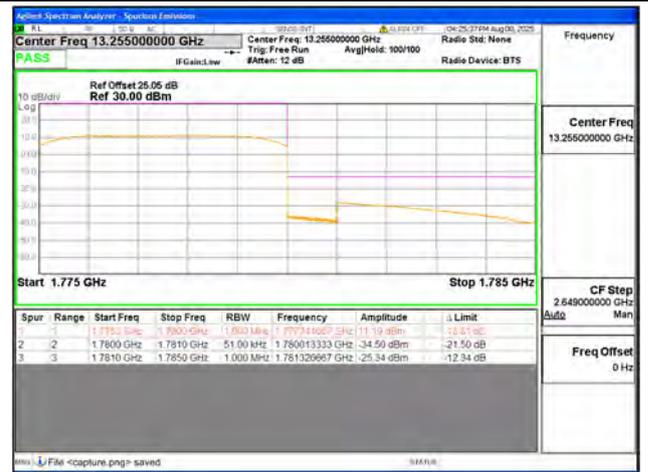
B66 / 5MHz / Low CH / QPSK / 1 RB



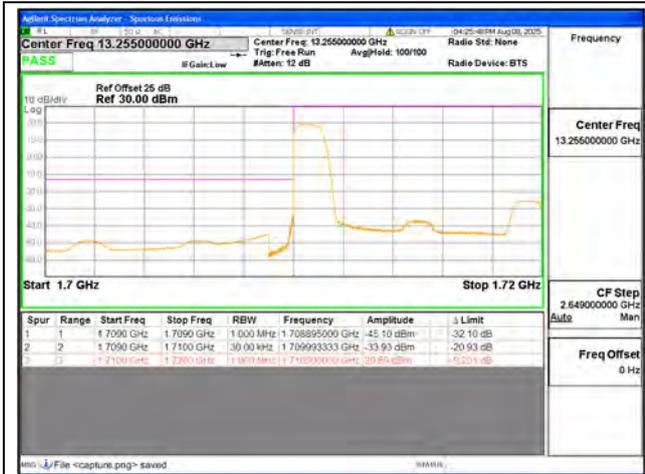
B66 / 5MHz / Low CH / QPSK / FULL RB



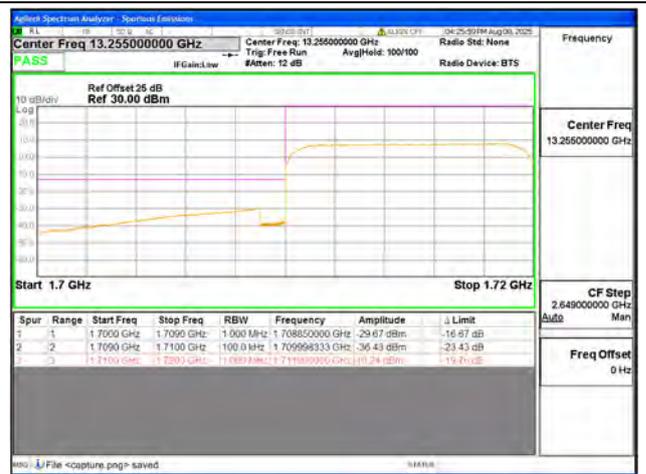
B66 / 5MHz / High CH / QPSK / 1 RB



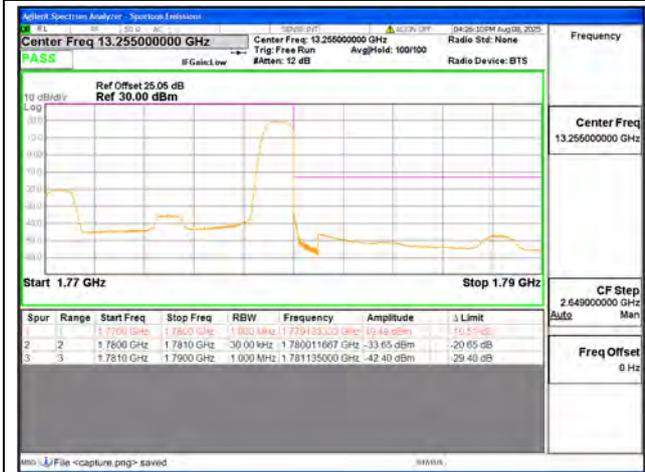
B66 / 5MHz / High CH / QPSK / FULL RB



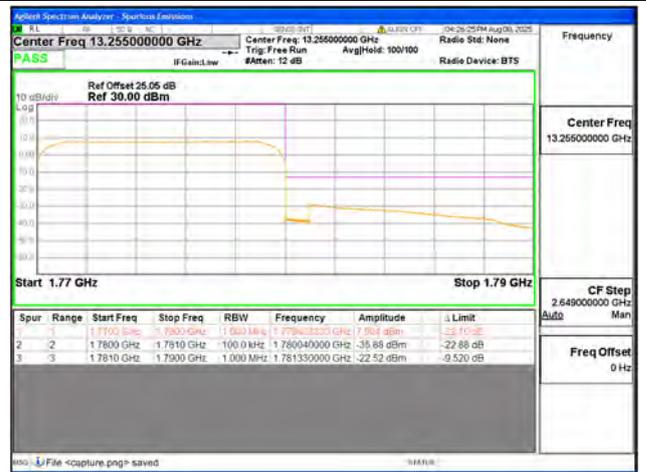
B66 / 10MHz / Low CH / QPSK / 1 RB



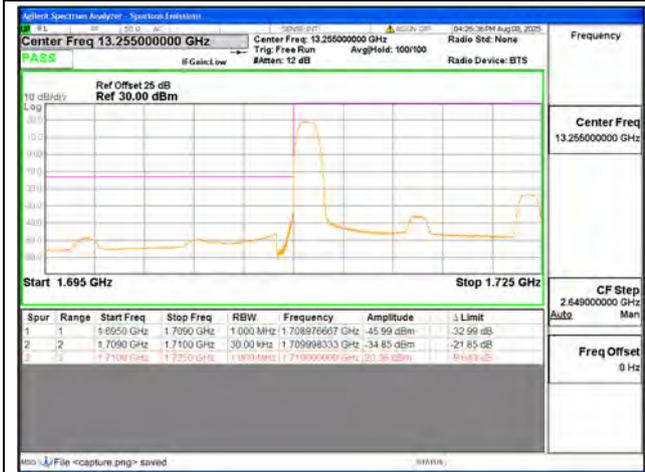
B66 / 10MHz / Low CH / QPSK / FULL RB



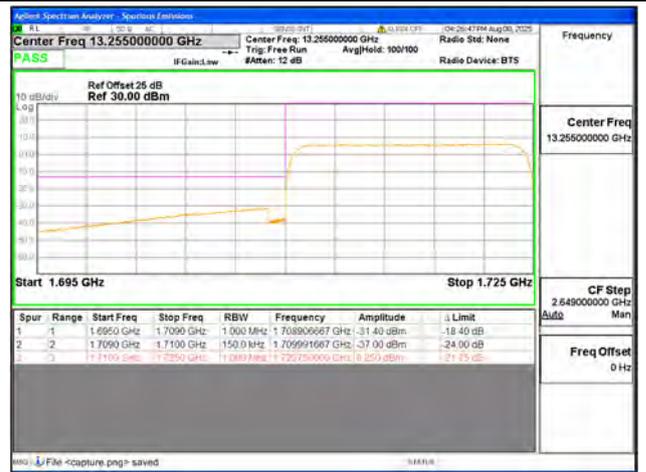
B66 / 10MHz / High CH / QPSK / 1 RB



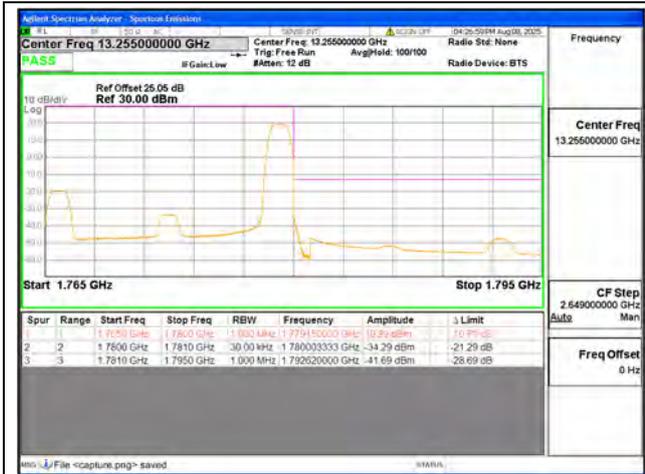
B66 / 10MHz / High CH / QPSK / FULL RB



B66 / 15MHz / Low CH / QPSK / 1 RB



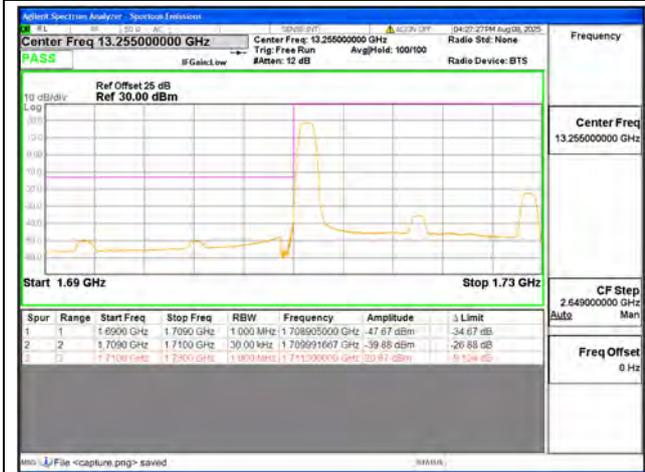
B66 / 15MHz / Low CH / QPSK / FULL RB



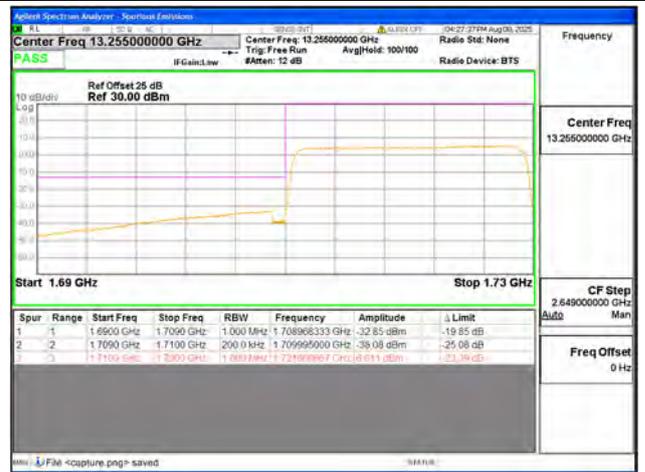
B66 / 15MHz / High CH / QPSK / 1 RB



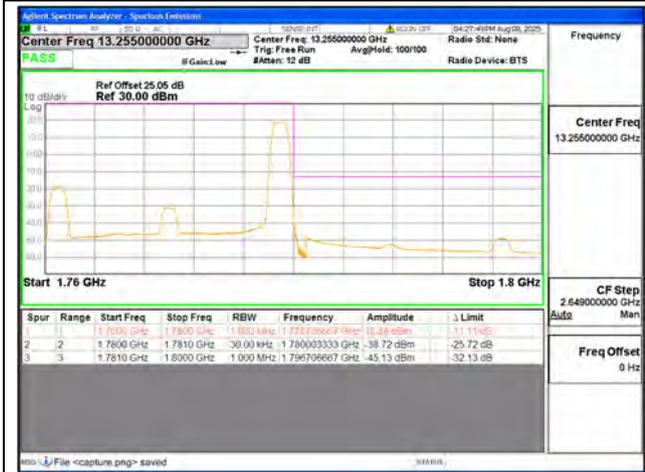
B66 / 15MHz / High CH / QPSK / FULL RB



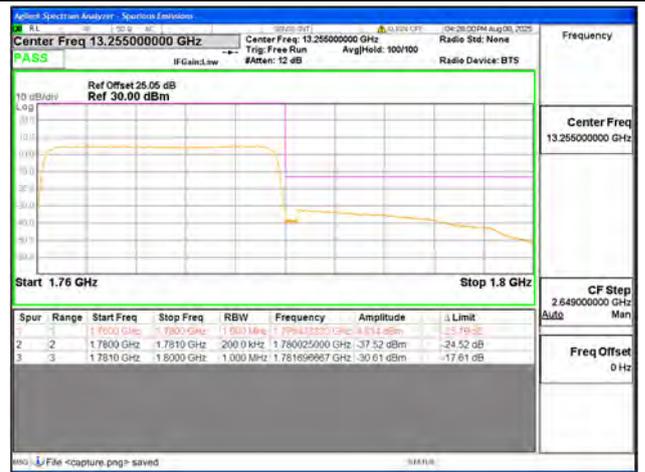
B66 / 20MHz / Low CH / QPSK / 1 RB



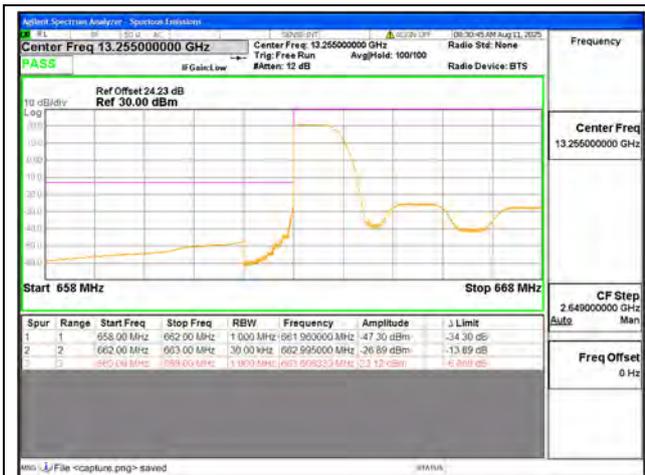
B66 / 20MHz / Low CH / QPSK / FULL RB



B66 / 20MHz / High CH / QPSK / 1 RB



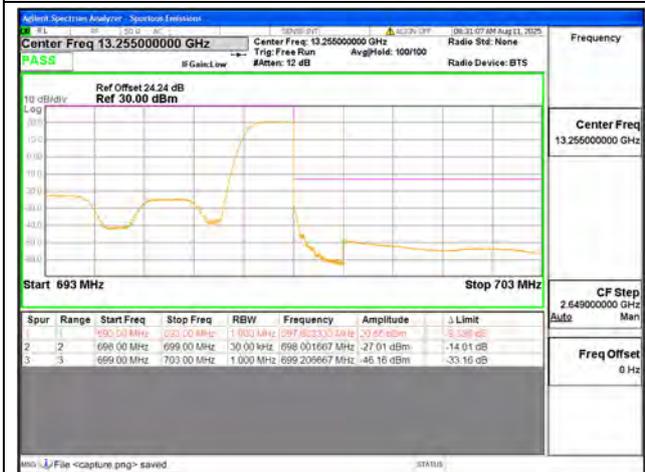
B66 / 20MHz / High CH / QPSK / FULL RB



B71 / 5MHz / Low CH / QPSK / 1 RB



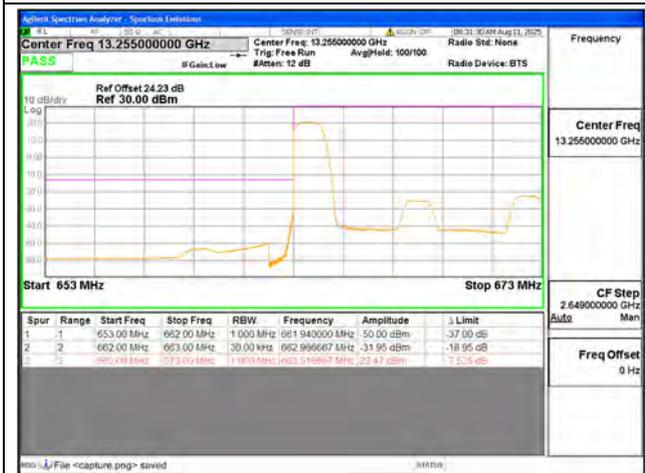
B71 / 5MHz / Low CH / QPSK / FULL RB



B71 / 5MHz / High CH / QPSK / 1 RB



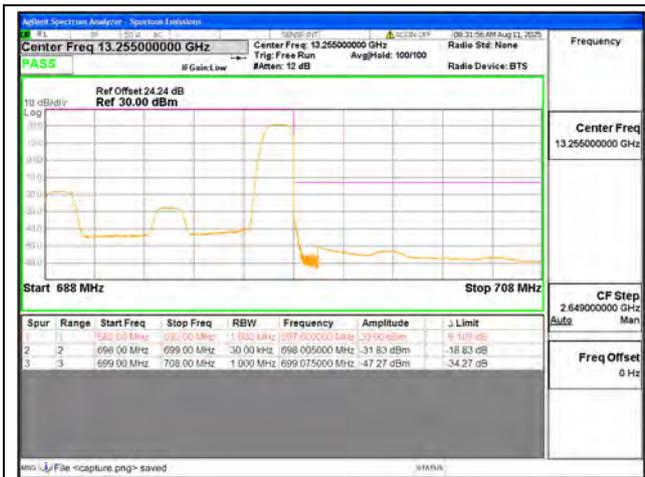
B71 / 5MHz / High CH / QPSK / FULL RB



B71 / 10MHz / Low CH / QPSK / 1 RB



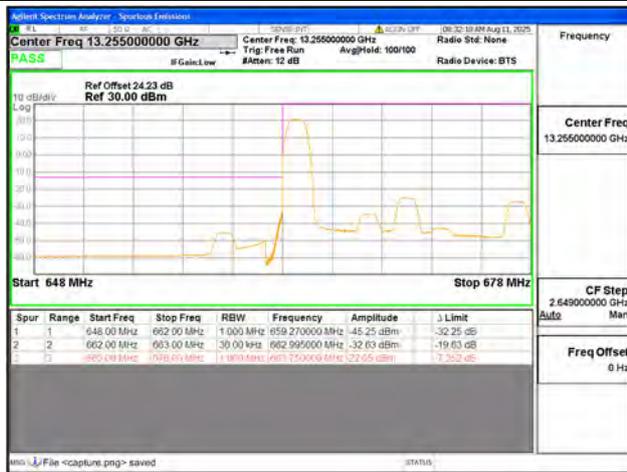
B71 / 10MHz / Low CH / QPSK / FULL RB



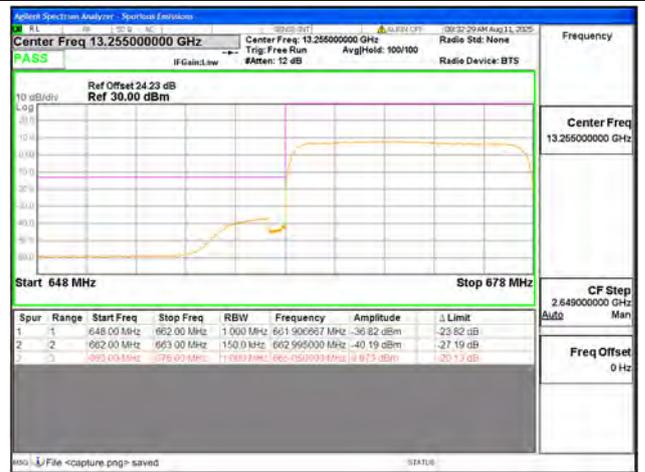
B71 / 10MHz / High CH / QPSK / 1 RB



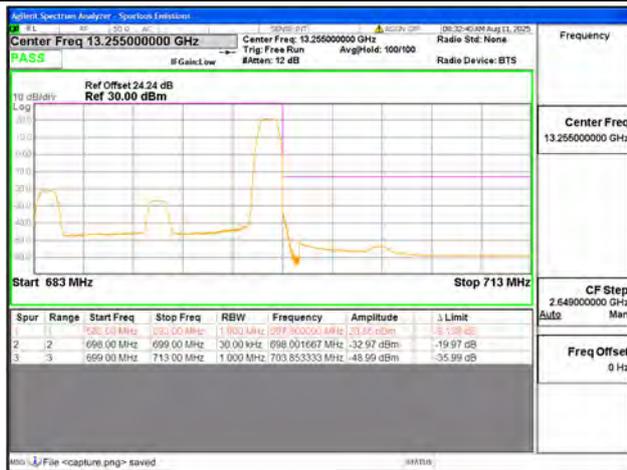
B71 / 10MHz / High CH / QPSK / FULL RB



B71 / 15MHz / Low CH / QPSK / 1 RB



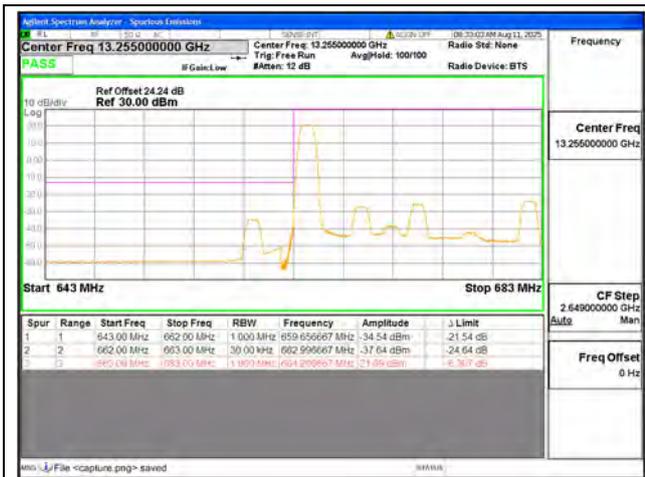
B71 / 15MHz / Low CH / QPSK / FULL RB



B71 / 15MHz / High CH / QPSK / 1 RB



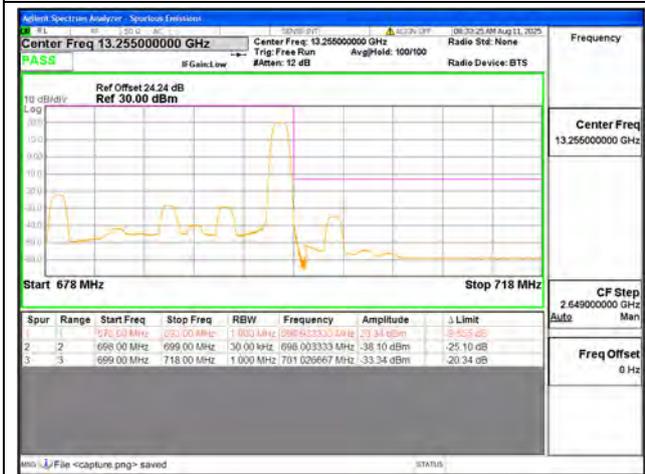
B71 / 15MHz / High CH / QPSK / FULL RB



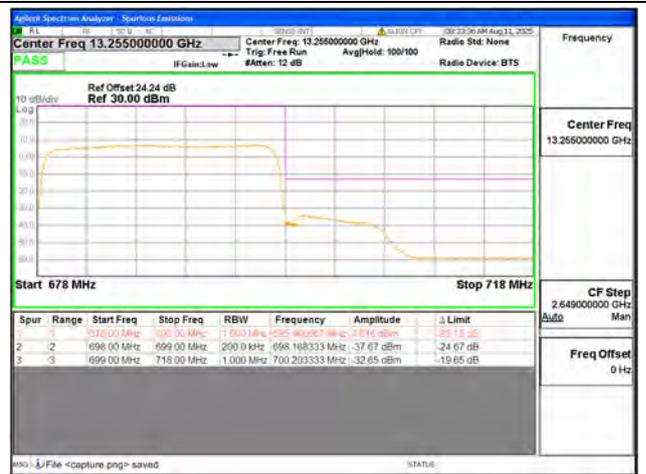
B71 / 20MHz / Low CH / QPSK / 1 RB



B71 / 20MHz / Low CH / QPSK / FULL RB



B71 / 20MHz / High CH / QPSK / 1 RB



B71 / 20MHz / High CH / QPSK / FULL RB

2.7. Radiated Spurious Emissions

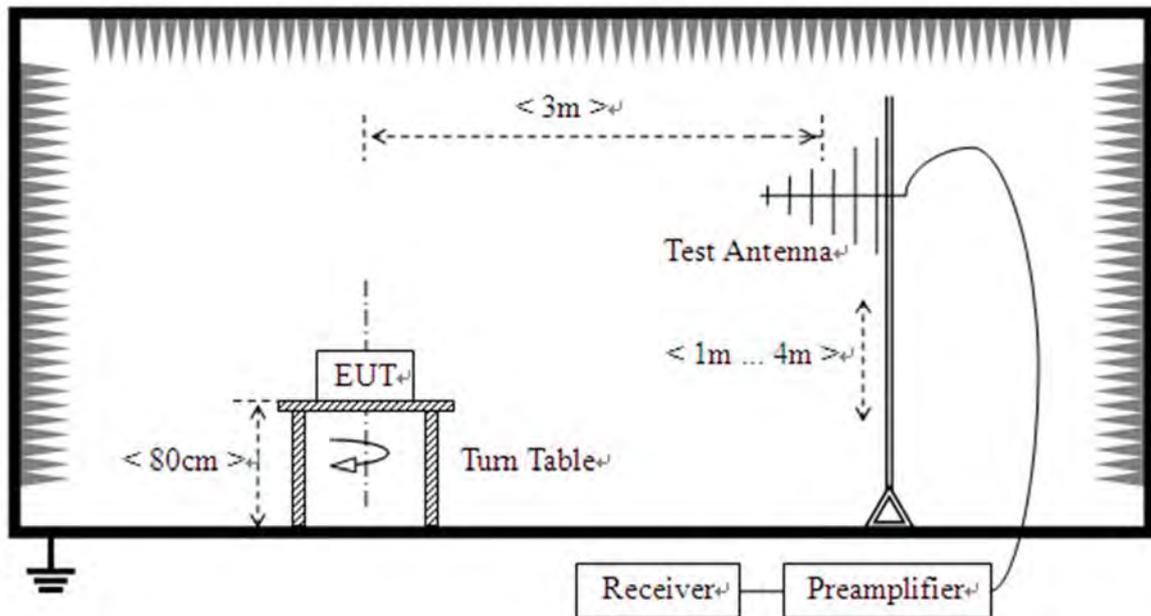
2.7.1. Requirement

According to FCC section 2.1051, 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 $43 + 10 \cdot \log(P)$ dB. This calculated to be -13dBm.

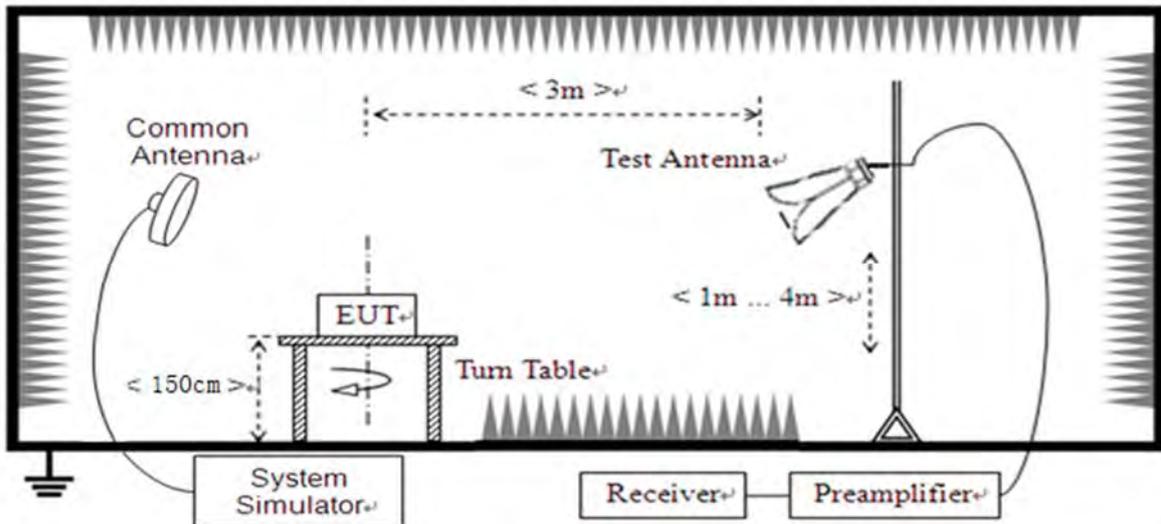
Additional requirement for LTE Band 7

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 $55 + 10 \log(P)$ dB. This calculated to be -25dBm.

2.7.2. Test Description



(For the test frequency from 30MHz to 1GHz)



(For the test frequency above 1GHz)

The EUT is located in a 3m Full-Anechoic Chamber, the cable loss, air loss and so on of the site as factors are pre-calibrated using the "Substitution" method, and calculated to correct the reading. A call is established between the EUT and the SS via a Common Antenna. The EUT is commanded by the SS to operate at the maximum and minimum output power, and only the test result of the maximum output power was recorded.

In the frequency range above 30MHz, Bi-Log Test Antenna (30MHz to 1GHz) and Horn Test Antenna (above 1GHz) are used. Test Antenna is 3m away from the EUT. Test Antenna height is varied from 1m to 4m above the ground and the Turn Table is actuated to turn from 0° to 360° to determine the maximum value of the radiated power. The emission levels at both horizontal and vertical polarizations should be tested. The Filters consists of Notch Filters and High Pass Filter.

Note: When doing measurements above 1GHz, the EUT has been within the 3dB cone width of the horn antenna during horizontal antenna.

2.7.3. Test Procedure

KDB 971168 D01v03 Section 5.8 and ANSI/TIA-603-E-2016.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements.

For measurements above 1GHz (exclude 1559-1610 MHz) the resolution bandwidth is set to 1MHz, the video band width is set to 3MHz for peak measurements.



2.7.4. Test Result

The measurement frequency range is from 30MHz to the 10th harmonic of the fundamental frequency. The Turn Table is actuated to turn from 0° to 360°, and both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. The lowest, middle and highest channels are tested to verify the out of band emissions.

The substitution corrections are obtained as described below:

$$A_{\text{SUBST}} = P_{\text{SUBST_TX}} - P_{\text{SUBST_RX}} - L_{\text{SUBST_CABLES}} + G_{\text{SUBST_TX_ANT}}$$

$$A_{\text{TOT}} = L_{\text{CABLES}} + A_{\text{SUBST}}$$

Where A_{SUBST} is the final substitution correction including receive antenna gain.

$P_{\text{SUBST_TX}}$ is signal generator level,

$P_{\text{SUBST_RX}}$ is receiver level,

$L_{\text{SUBST_CABLES}}$ is cable losses including TX cable,

$G_{\text{SUBST_TX_ANT}}$ is substitution antenna gain.

A_{TOT} is total correction factor including cable loss and substitution correction

During the test, the data of A_{TOT} was added in the test spectrum analyze, so spectrum analyze reading is the final values which contain the data of A_{TOT} .

Note1: The power of the EUT transmitting frequency should be ignored.

Note2: All Spurious Emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

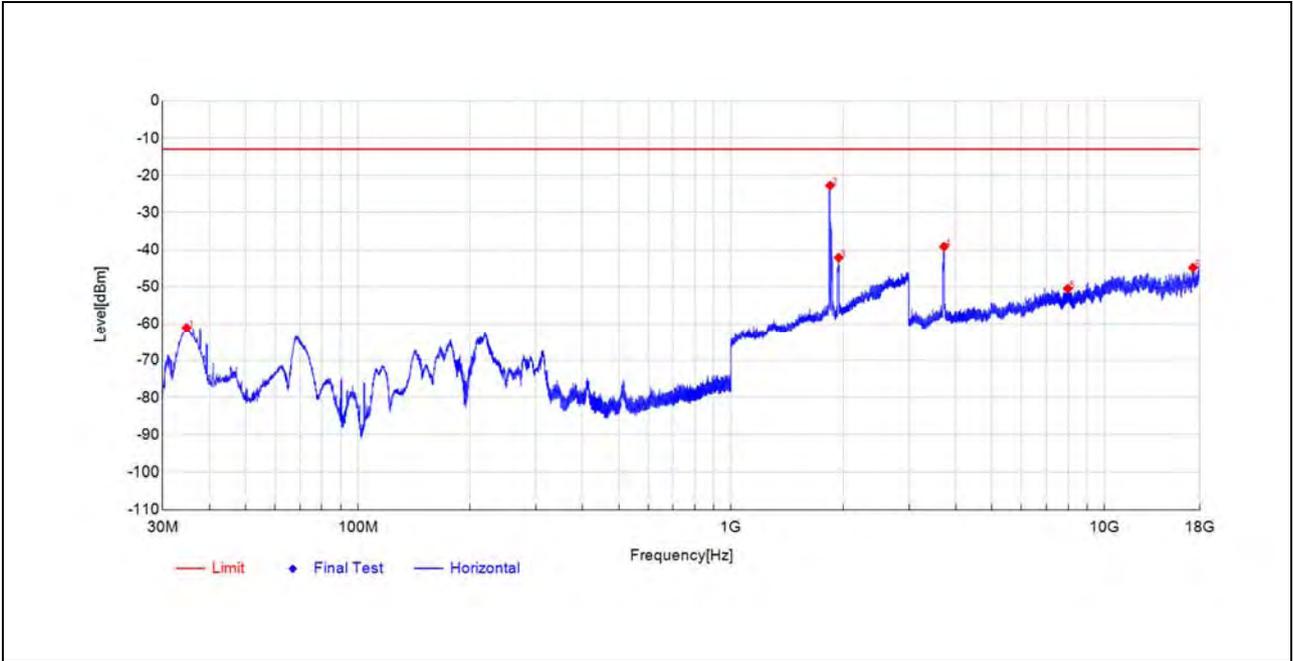
Note3: All bandwidth and modulation were considered and evaluated respectively by performing full test for each band, only the worst cases (Max Bandwidth and QPSK mode) were recorded in this test report.

Note 4: N/A means the frequency is the basic frequency or the base station frequency, they are no need to verdict.

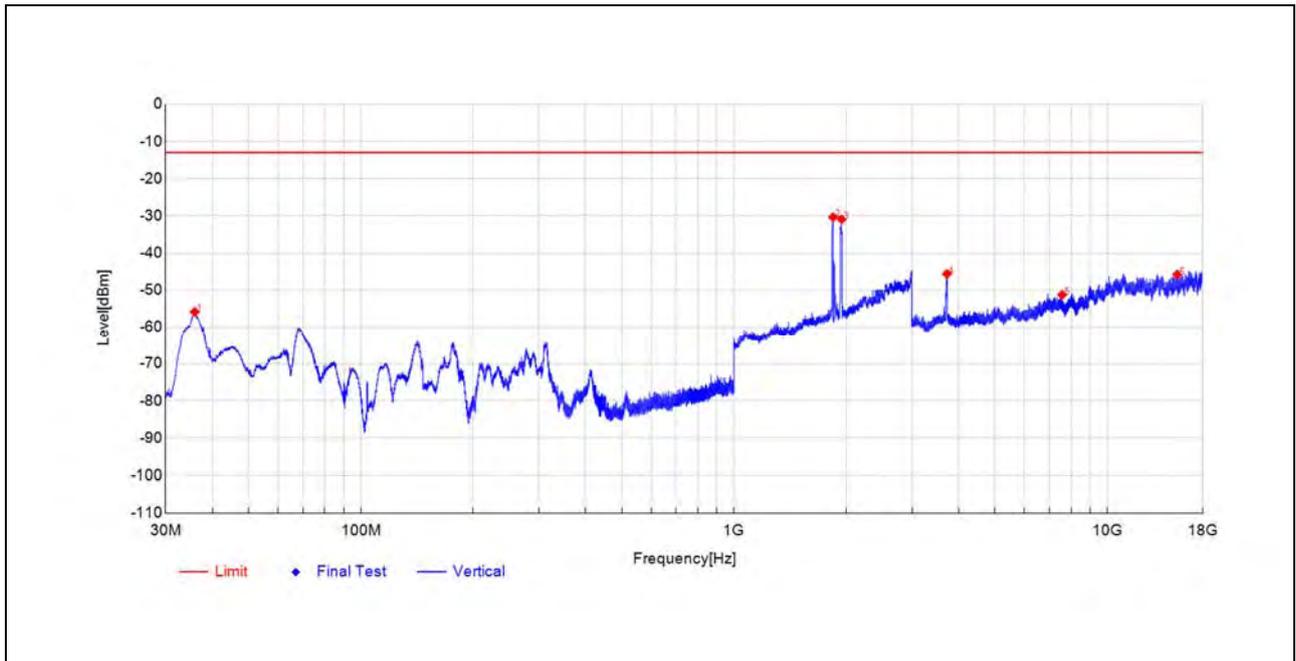


LTE Band 2

Plot for Low Channel



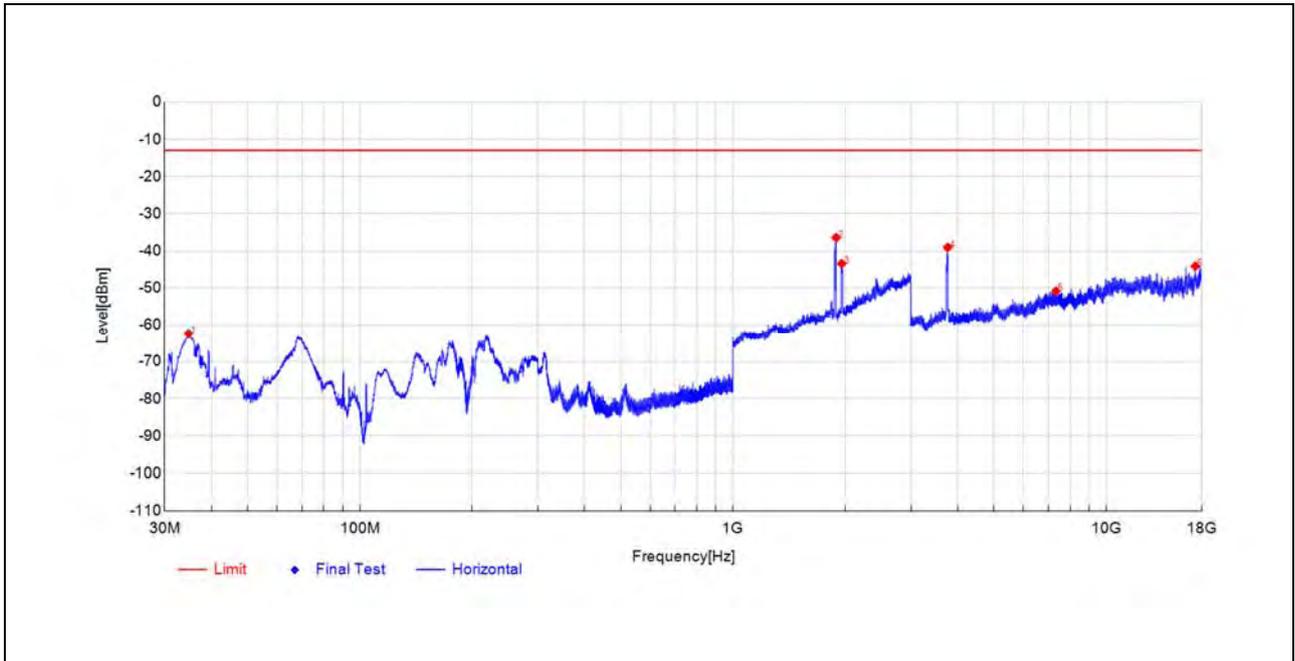
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.7532	-45.82	-61.06	-15.2	-13.0	48.1	Horizontal	PK	PASS
1842.1684	-27.01	-22.77	4.2	-	-	Horizontal	PK	NA
1942.1884	-46.31	-42.14	4.2	-	-	Horizontal	PK	NA
3720.1029	-40.77	-39.19	1.6	-13.0	26.2	Horizontal	PK	PASS
7984.8794	-63.77	-50.48	13.3	-13.0	37.5	Horizontal	PK	PASS
17278.531	-68.64	-44.84	23.8	-13.0	31.8	Horizontal	PK	PASS



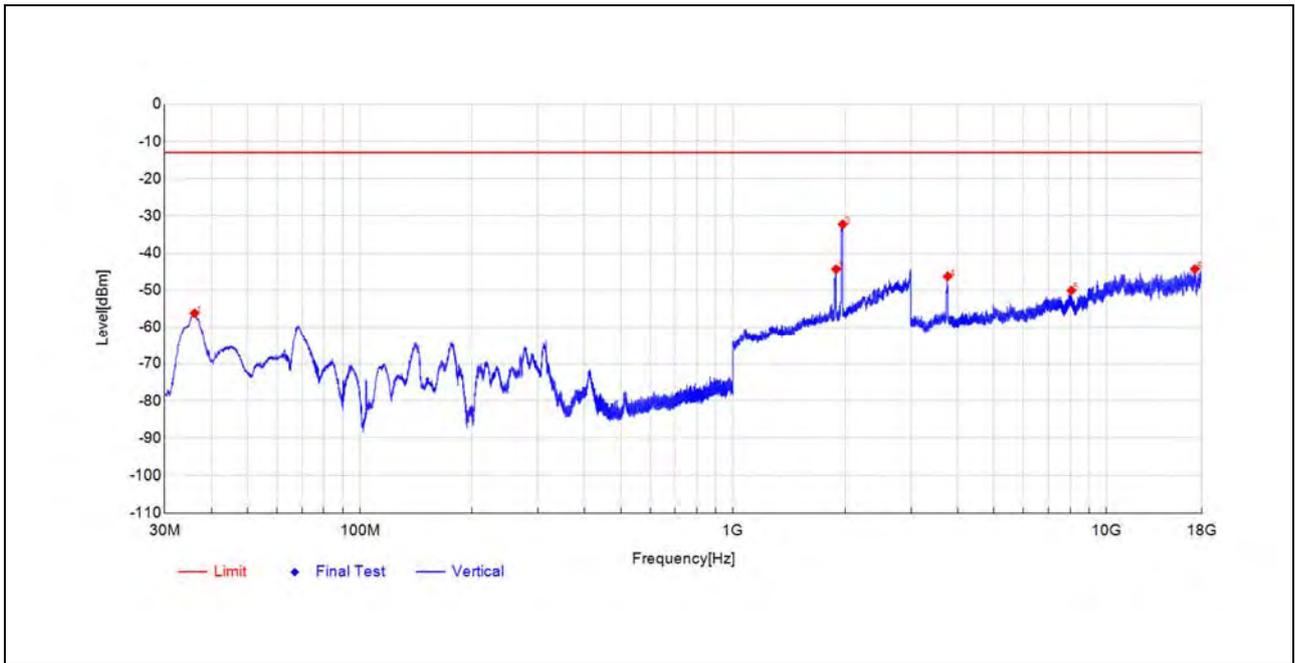
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
35.8688	-32.56	-55.83	-23.3	-13.0	42.8	Vertical	PK	PASS
1842.5685	-34.85	-30.34	4.5	-	-	Vertical	PK	NA
1942.1884	-34.85	-30.91	3.9	-	-	Vertical	PK	NA
3720.1029	-47.13	-45.59	1.5	-13.0	32.6	Vertical	PK	PASS
7569.6628	-62.61	-51.24	11.4	-13.0	38.2	Vertical	PK	PASS
15396.855	-71.41	-45.80	25.6	-13.0	32.8	Vertical	PK	PASS



Plot for Mid Channel



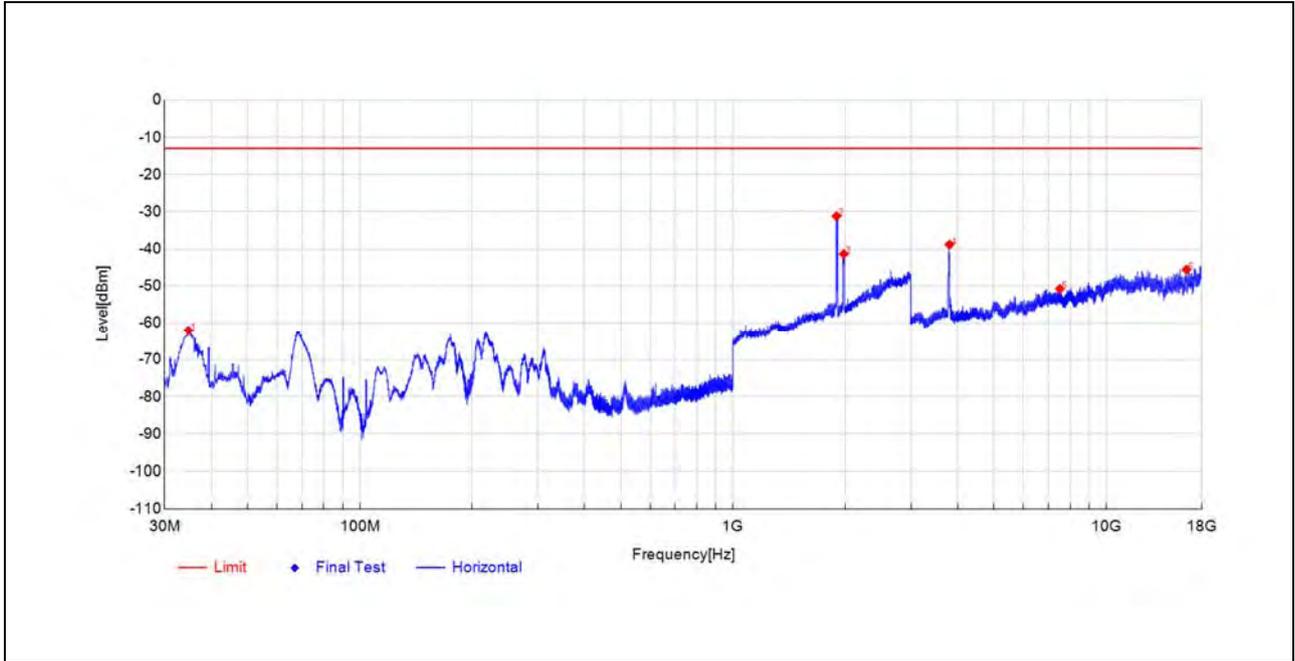
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.7532	-47.13	-62.37	-15.2	-13.0	49.4	Horizontal	PK	PASS
1888.5777	-41.39	-36.44	5.0	-	-	Horizontal	PK	NA
1954.5909	-47.88	-43.43	4.5	-	-	Horizontal	PK	NA
3759.9657	-40.26	-39.08	1.2	-13.0	26.1	Horizontal	PK	PASS
7329.6532	-63.31	-50.85	12.5	-13.0	37.9	Horizontal	PK	PASS
17315.492	-68.26	-44.12	24.1	-13.0	31.1	Horizontal	PK	PASS



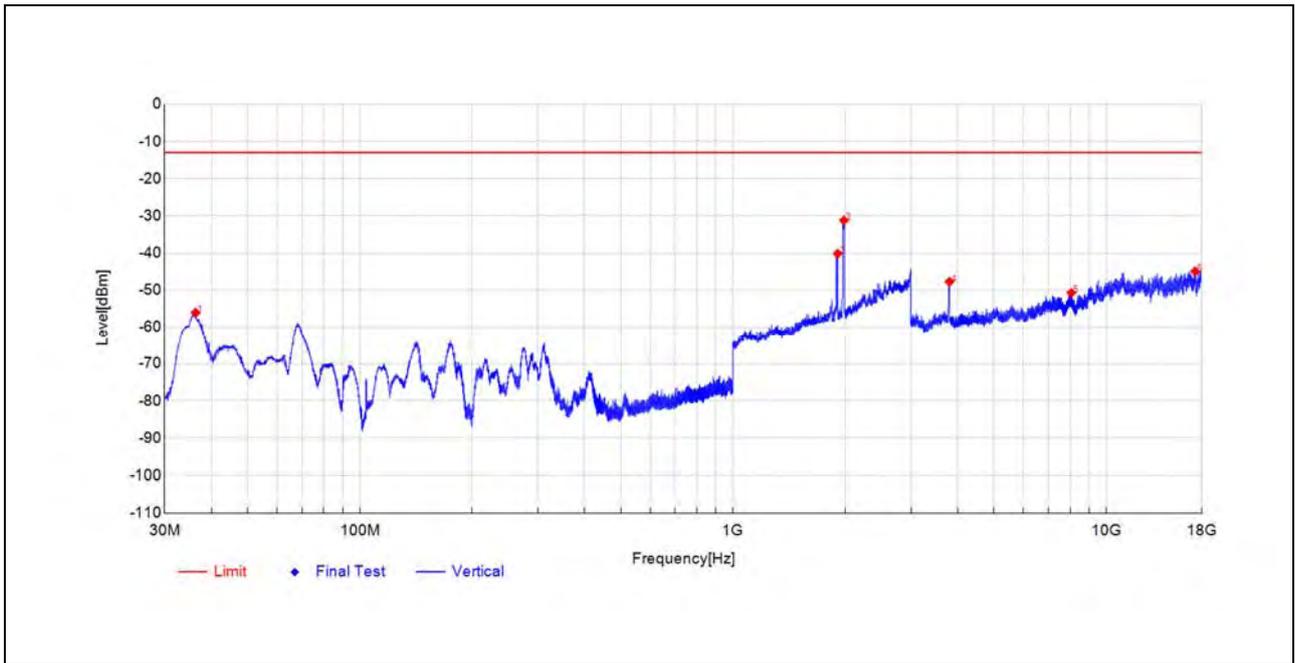
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.0628	-32.98	-56.19	-23.2	-13.0	43.2	Vertical	PK	PASS
1888.1776	-49.45	-44.35	5.1	-	-	Vertical	PK	NA
1966.5933	-36.70	-32.29	4.4	-	-	Vertical	PK	NA
3759.9657	-47.34	-46.26	1.1	-13.0	33.3	Vertical	PK	PASS
8063.1225	-63.06	-50.07	13.0	-13.0	37.1	Vertical	PK	PASS
17273.730	-68.77	-44.31	24.5	-13.0	31.3	Vertical	PK	PASS



Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.7532	-46.81	-62.05	-15.2	-13.0	49.1	Horizontal	PK	PASS
1892.1784	-36.03	-31.22	4.8	-	-	Horizontal	PK	NA
1980.196	-46.00	-41.36	4.6	-	-	Horizontal	PK	NA
3799.8285	-39.63	-38.85	0.8	-13.0	25.9	Horizontal	PK	PASS
7509.6604	-63.06	-50.77	12.3	-13.0	37.8	Horizontal	PK	PASS
16402.976	-71.23	-45.56	25.7	-13.0	32.6	Horizontal	PK	PASS

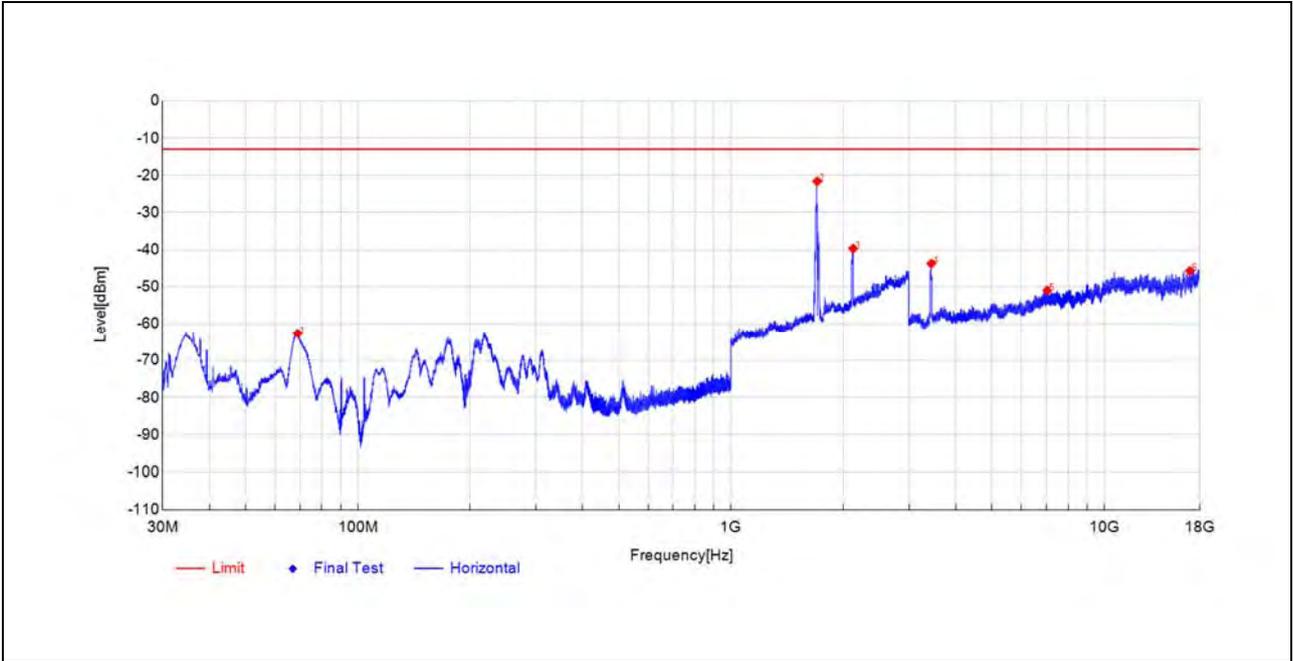


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3053	-32.92	-56.04	-23.1	-13.0	43.0	Vertical	PK	PASS
1906.9814	-45.16	-40.17	5.0	-	-	Vertical	PK	NA
1982.9966	-35.92	-31.21	4.7	-	-	Vertical	PK	NA
3799.8285	-48.35	-47.72	0.6	-13.0	34.7	Vertical	PK	PASS
8060.2424	-63.71	-50.72	13.0	-13.0	37.7	Vertical	PK	PASS
17298.211	-69.51	-44.94	24.6	-13.0	31.9	Vertical	PK	PASS

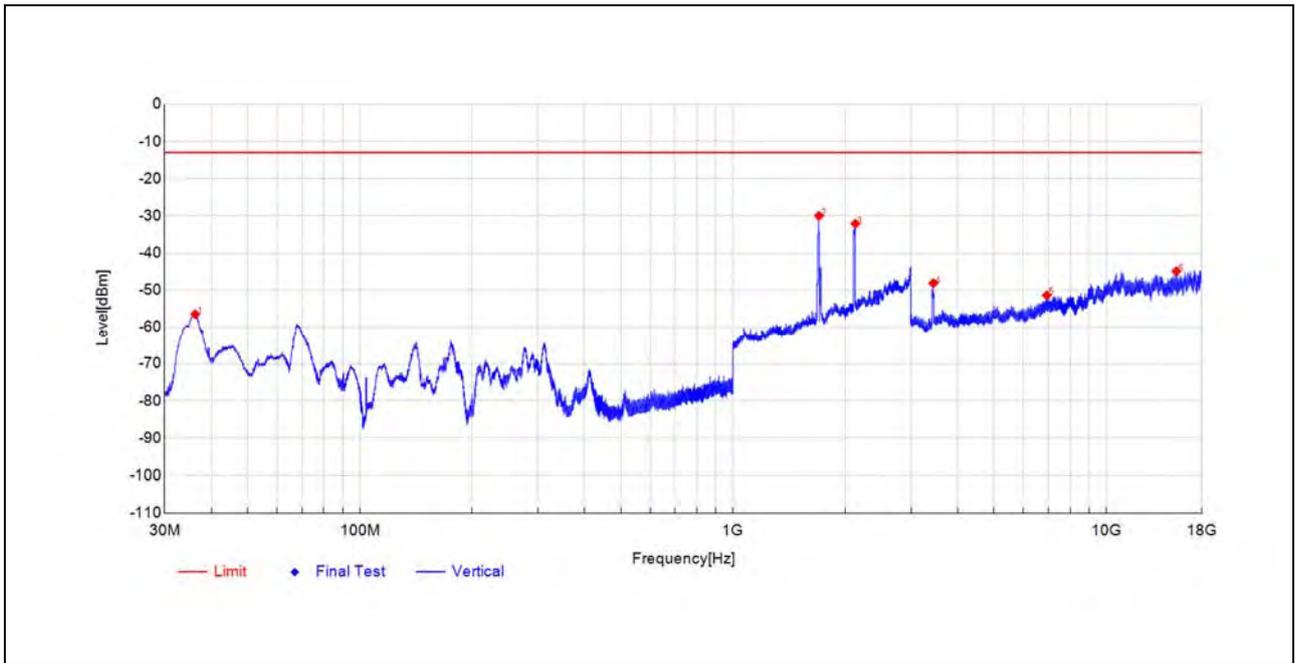


LTE Band 4

Plot for Low Channel



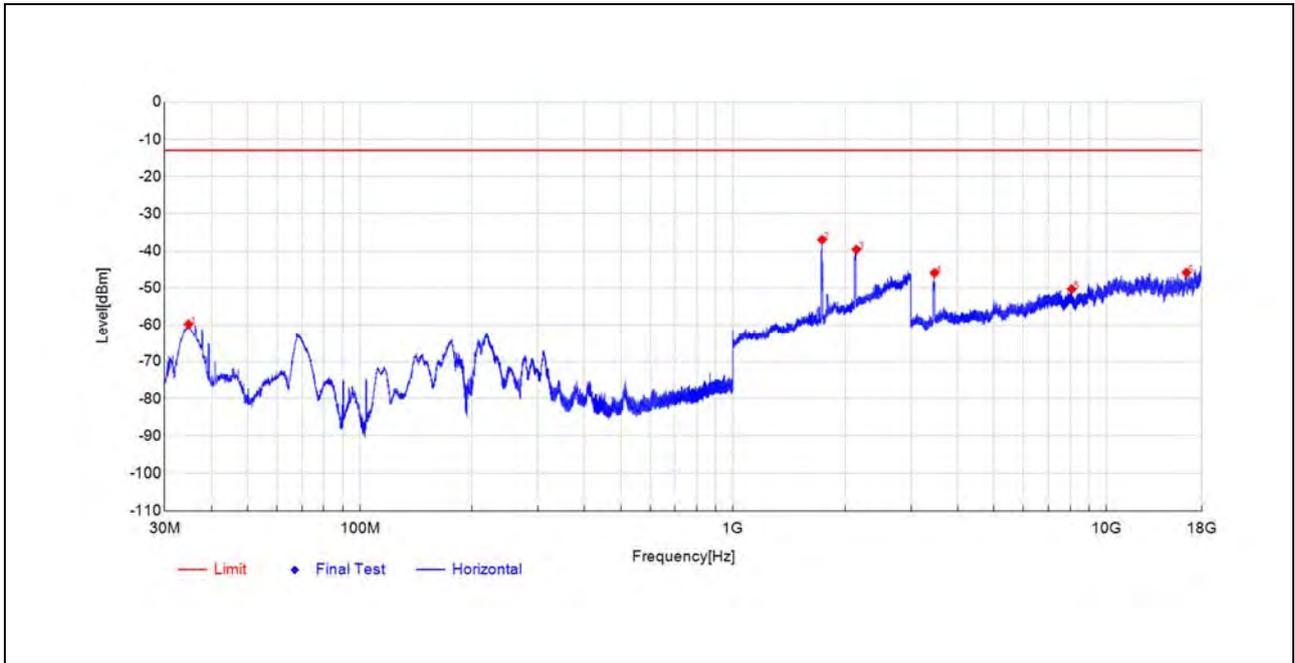
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
68.9959	-42.46	-62.64	-20.2	-13.0	49.6	Horizontal	PK	PASS
1701.3403	-24.99	-21.63	3.4	-	-	Horizontal	PK	NA
2123.8248	-45.63	-39.70	5.9	-	-	Horizontal	PK	NA
3439.7771	-44.28	-43.74	0.5	-13.0	30.7	Horizontal	PK	PASS
7035.4014	-62.61	-50.95	11.7	-13.0	38.0	Horizontal	PK	PASS
16960.278	-70.64	-45.69	25.0	-13.0	32.7	Horizontal	PK	PASS



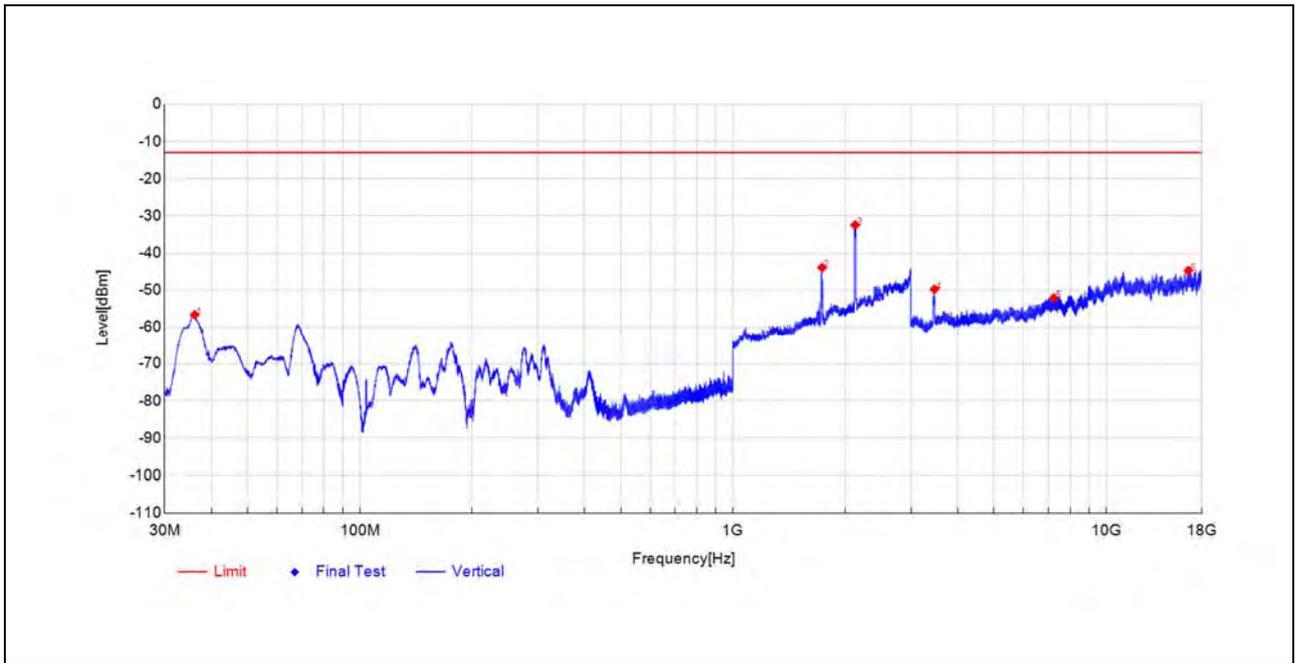
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.2083	-33.30	-56.46	-23.2	-13.0	43.5	Vertical	PK	PASS
1698.9398	-33.41	-29.99	3.4	-	-	Vertical	PK	NA
2127.8256	-38.10	-32.12	6.0	-	-	Vertical	PK	NA
3439.7771	-48.85	-48.13	0.7	-13.0	35.1	Vertical	PK	PASS
6929.7972	-62.28	-51.36	10.9	-13.0	38.4	Vertical	PK	PASS
15399.256	-70.56	-44.89	25.7	-13.0	31.9	Vertical	PK	PASS



Plot for Mid Channel

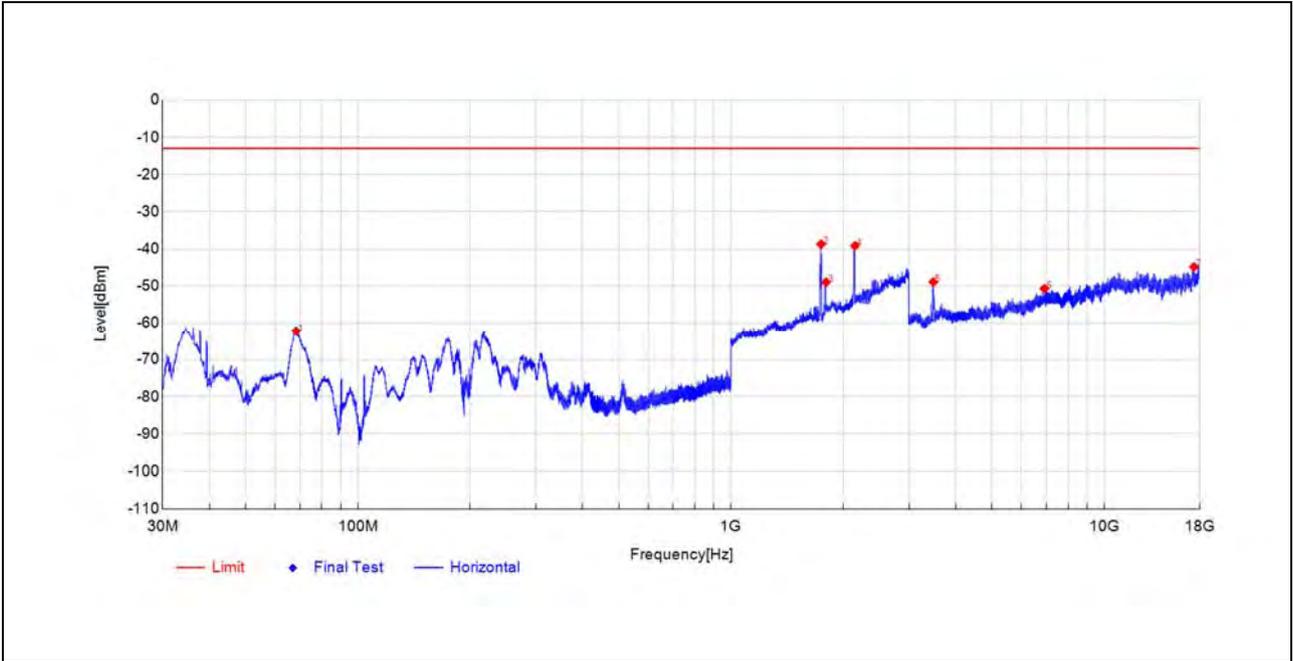


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.7532	-44.49	-59.74	-15.3	-13.0	46.7	Horizontal	PK	PASS
1731.7463	-40.06	-37.01	3.1	-	-	Horizontal	PK	NA
2140.6281	-45.67	-39.65	6.0	-	-	Horizontal	PK	NA
3465.0664	-46.70	-45.94	0.8	-13.0	32.9	Horizontal	PK	PASS
8077.5231	-63.81	-50.29	13.5	-13.0	37.3	Horizontal	PK	PASS
16390.015	-71.46	-45.84	25.6	-13.0	32.8	Horizontal	PK	PASS

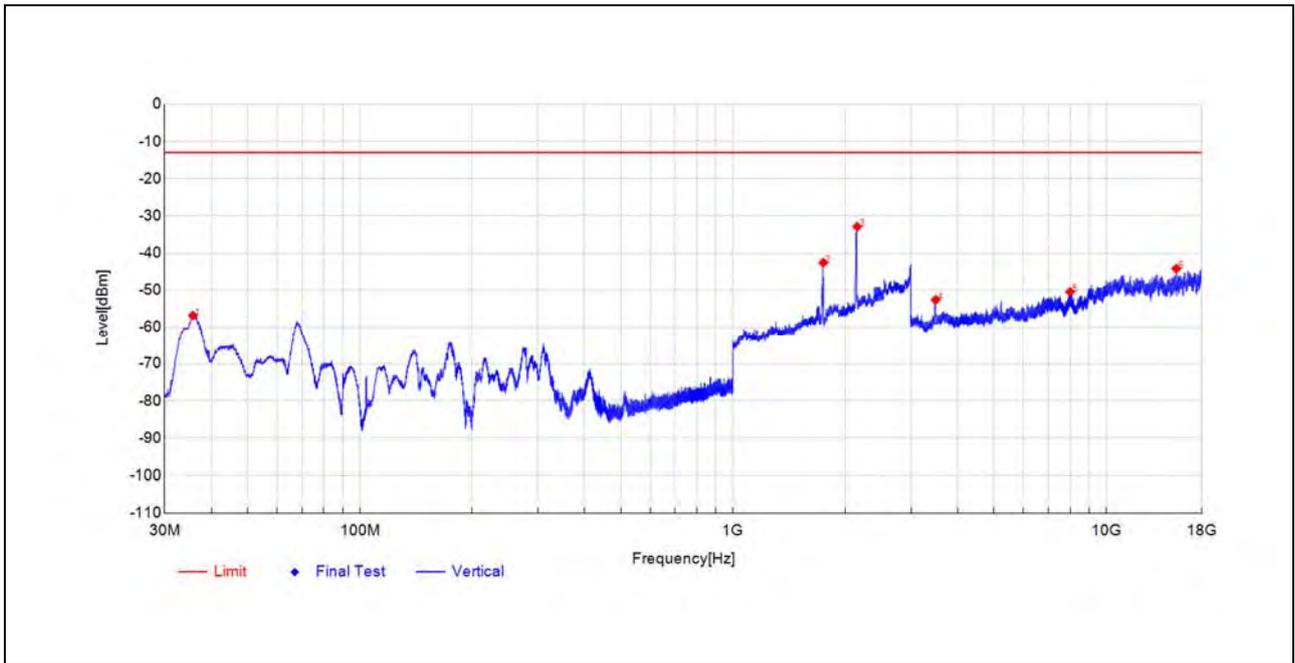


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.1113	-33.39	-56.58	-23.2	-13.0	43.6	Vertical	PK	PASS
1731.7463	-47.30	-43.89	3.4	-	-	Vertical	PK	NA
2124.6249	-38.36	-32.46	5.9	-	-	Vertical	PK	NA
3464.6378	-50.69	-49.73	1.0	-13.0	36.7	Vertical	PK	PASS
7241.3297	-63.60	-52.06	11.5	-13.0	39.1	Vertical	PK	PASS
16594.023	-70.55	-44.70	25.9	-13.0	31.7	Vertical	PK	PASS

Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
68.3654	-42.24	-62.22	-20.0	-13.0	49.2	Horizontal	PK	PASS
1742.5485	-41.71	-38.74	3.0	-	-	Horizontal	PK	NA
1796.5593	-53.09	-48.94	4.2	-	-	Horizontal	PK	NA
2148.2296	-45.19	-39.17	6.0	-	-	Horizontal	PK	NA
3483.9263	-49.82	-48.91	0.9	-13.0	35.9	Horizontal	PK	PASS
6912.0365	-62.26	-50.71	11.6	-13.0	37.7	Horizontal	PK	PASS
17387.975	-69.56	-44.85	24.7	-13.0	31.9	Horizontal	PK	PASS

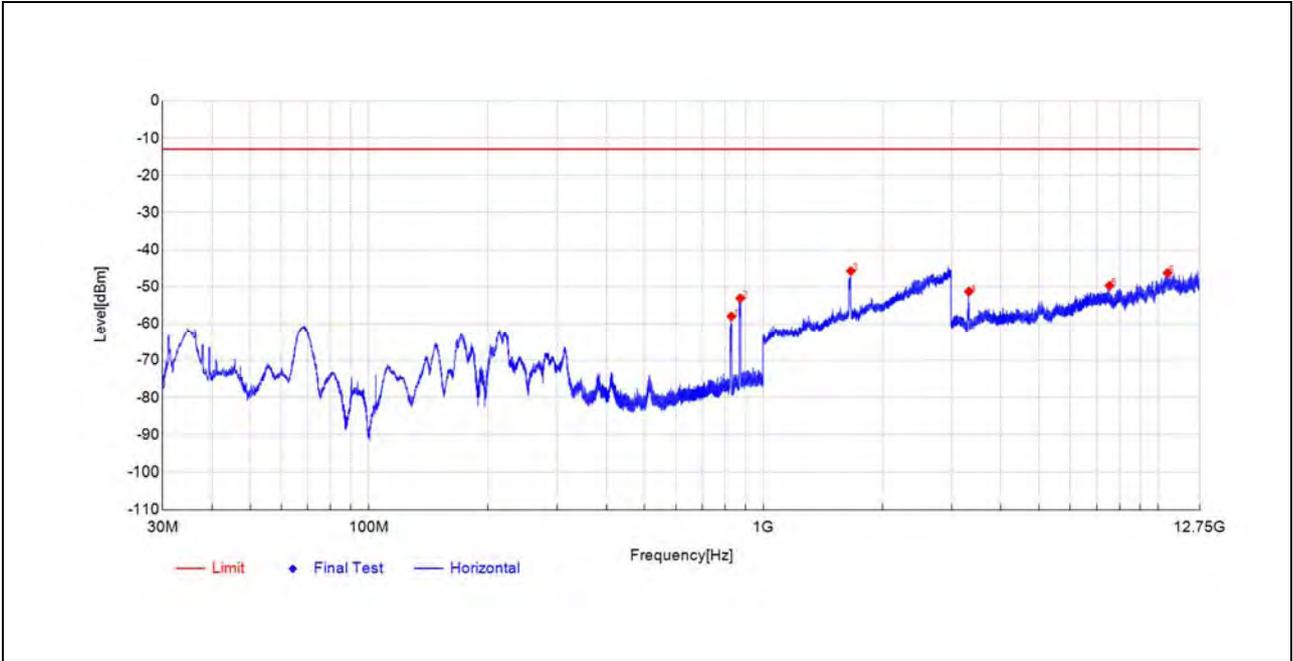


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
35.7233	-33.47	-56.80	-23.3	-13.0	43.8	Vertical	PK	PASS
1744.5489	-46.04	-42.59	3.5	-	-	Vertical	PK	NA
2151.0302	-38.64	-32.92	5.7	-	-	Vertical	PK	NA
3489.9271	-53.79	-52.59	1.2	-13.0	39.6	Vertical	PK	PASS
8000.24	-63.42	-50.44	13.0	-13.0	37.4	Vertical	PK	PASS
15390.135	-69.70	-44.21	25.5	-13.0	31.2	Vertical	PK	PASS

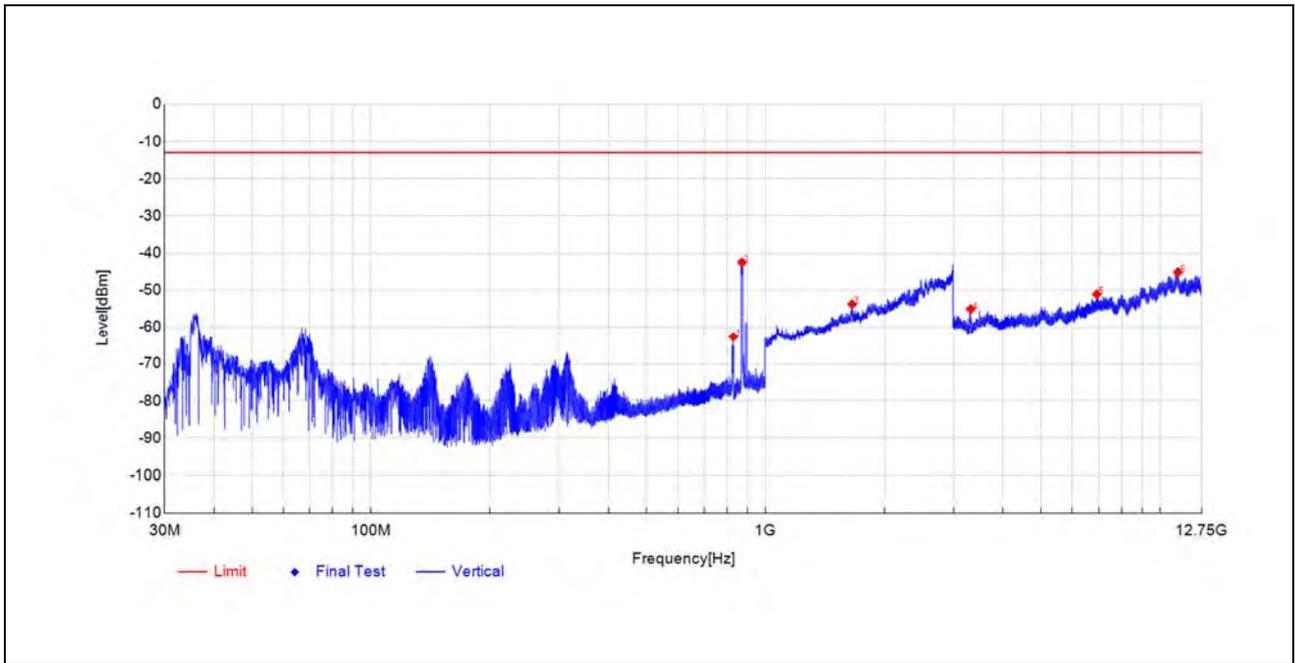


LTE Band 5

Plot for Low Channel

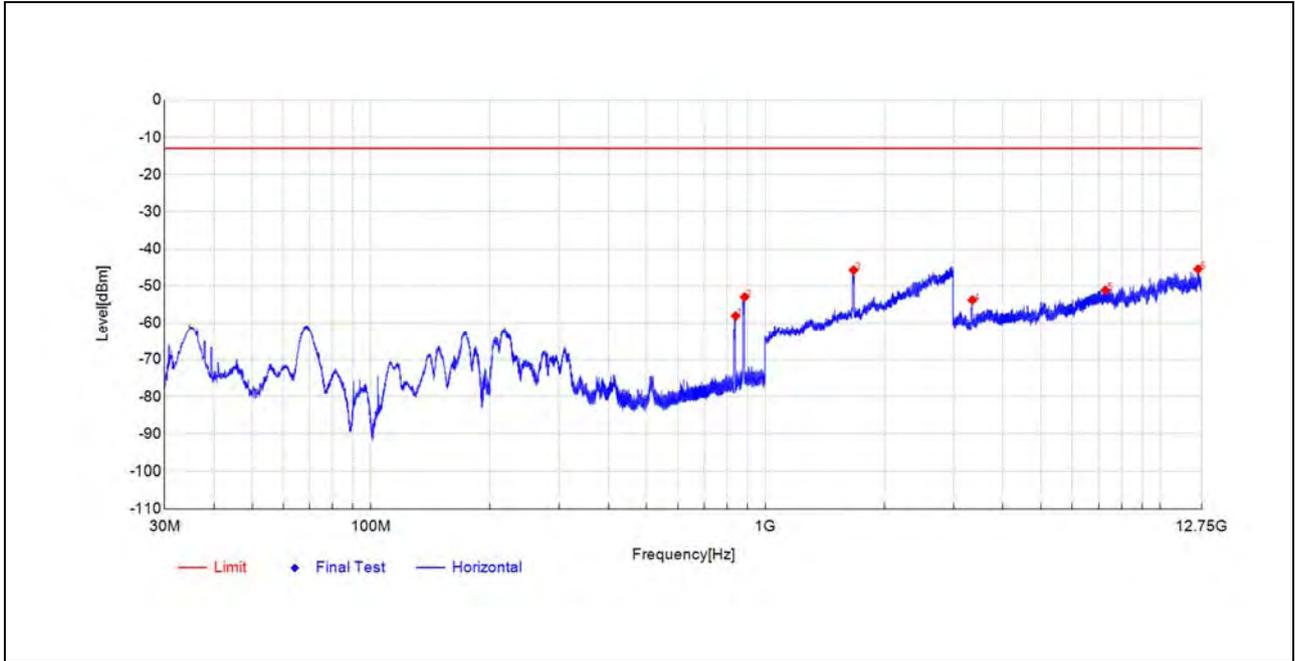


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
829.3685	-52.20	-57.92	-5.7	-	-	Horizontal	PK	NA
873.4087	-48.25	-53.07	-4.8	-	-	Horizontal	PK	NA
1666.1332	-48.24	-45.74	2.5	-13.0	32.7	Horizontal	PK	PASS
3316.4033	-50.19	-51.26	-1.1	-13.0	38.3	Horizontal	PK	PASS
7540.802	-61.82	-49.66	12.2	-13.0	36.7	Horizontal	PK	PASS
10575.153	-65.85	-46.28	19.6	-13.0	33.3	Horizontal	PK	PASS

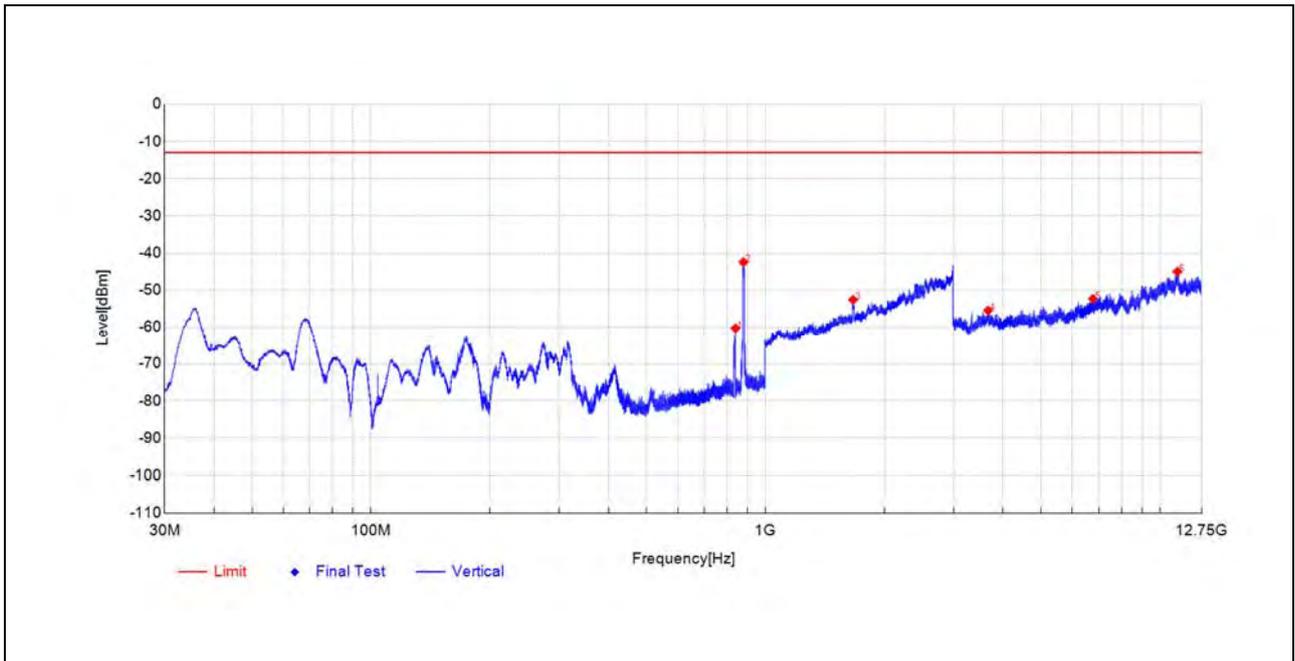


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
829.902	-56.63	-62.61	-6.0	-	-	Vertical	PK	NA
871.9051	-37.76	-42.53	-4.8	-	-	Vertical	PK	NA
1659.3319	-56.24	-53.75	2.5	-13.0	40.8	Vertical	PK	PASS
3315.9158	-54.11	-55.07	-1.0	-13.0	42.1	Vertical	PK	PASS
6919.696	-61.79	-51.08	10.7	-13.0	38.1	Vertical	PK	PASS
11107.042	-67.47	-45.16	22.3	-13.0	32.2	Vertical	PK	PASS

Plot for Mid Channel

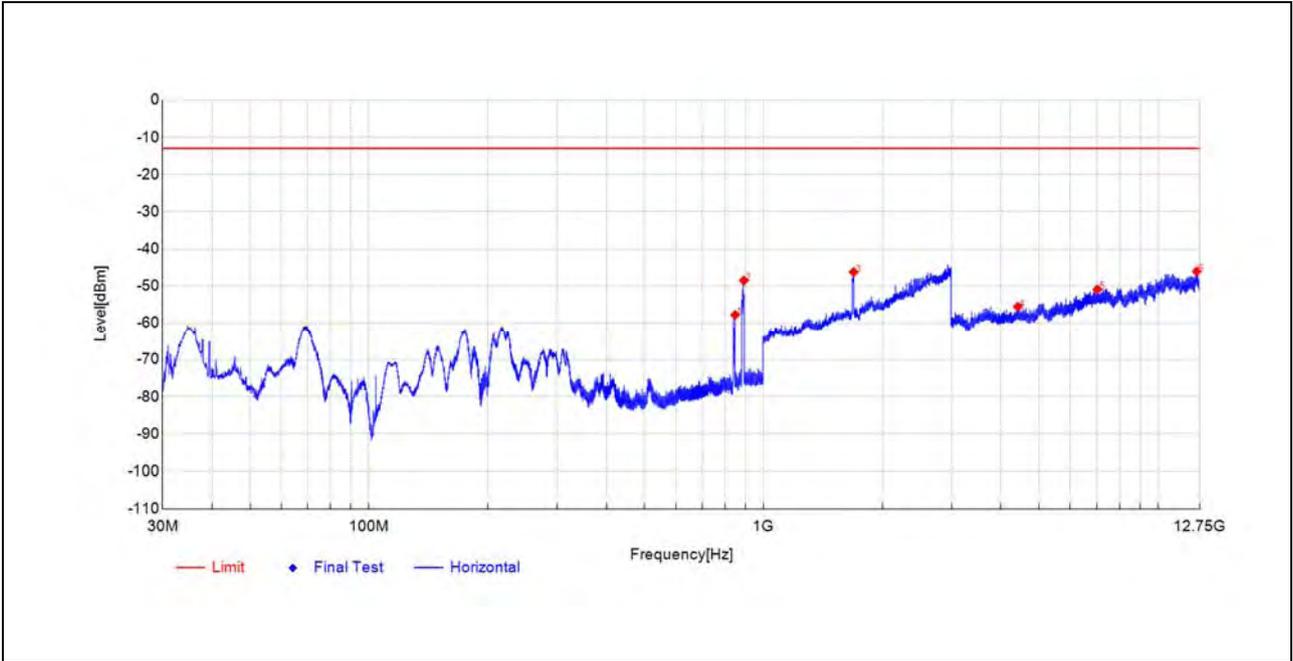


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
840.233	-52.61	-58.04	-5.4	-	-	Horizontal	PK	NA
885.3888	-48.22	-52.94	-4.7	-	-	Horizontal	PK	NA
1672.9346	-48.22	-45.72	2.5	-13.0	32.7	Horizontal	PK	PASS
3346.1423	-53.16	-53.77	-0.6	-13.0	40.8	Horizontal	PK	PASS
7269.7385	-63.68	-51.14	12.5	-13.0	38.1	Horizontal	PK	PASS
12494.049	-68.75	-45.46	23.3	-13.0	32.5	Horizontal	PK	PASS

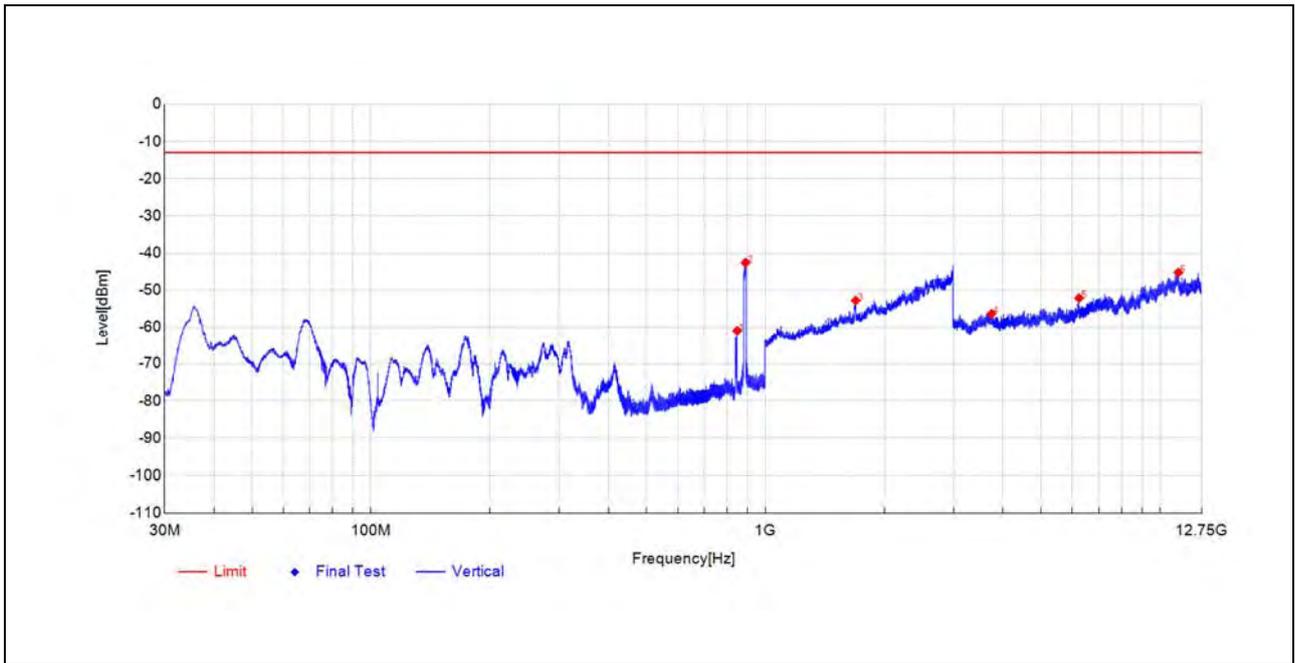


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
839.8935	-54.52	-60.26	-5.7	-	-	Vertical	PK	NA
879.2775	-37.95	-42.46	-4.5	-	-	Vertical	PK	NA
1668.5337	-55.23	-52.57	2.7	-13.0	39.6	Vertical	PK	PASS
3667.4209	-57.17	-55.49	1.7	-13.0	42.5	Vertical	PK	PASS
6765.1508	-63.01	-52.29	10.7	-13.0	39.3	Vertical	PK	PASS
11075.841	-67.34	-45.03	22.3	-13.0	32.0	Vertical	PK	PASS

Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
848.0419	-52.54	-57.75	-5.2	-	-	Horizontal	PK	NA
891.7911	-43.84	-48.52	-4.7	-	-	Horizontal	PK	NA
1692.5385	-49.04	-46.23	2.8	-13.0	33.2	Horizontal	PK	PASS
4413.3332	-58.65	-55.55	3.1	-13.0	42.6	Horizontal	PK	PASS
7024.0262	-62.65	-50.89	11.8	-13.0	37.9	Horizontal	PK	PASS
12544.752	-69.40	-46.06	23.3	-13.0	33.1	Horizontal	PK	PASS

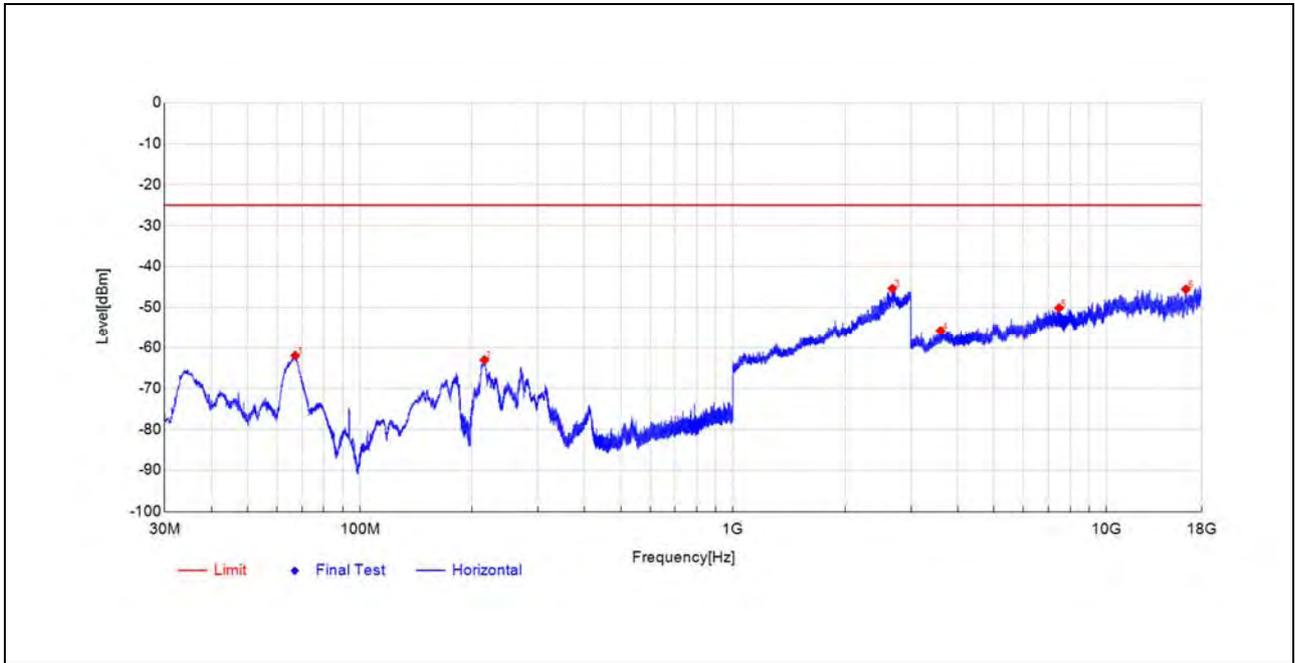


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
848.0904	-55.37	-60.91	-5.5	-	-	Vertical	PK	NA
890.0935	-38.14	-42.59	-4.5	-	-	Vertical	PK	NA
1693.3387	-55.80	-52.75	3.1	-13.0	39.8	Vertical	PK	PASS
3740.062	-57.65	-56.33	1.3	-13.0	43.3	Vertical	PK	PASS
6240.087	-61.21	-52.11	9.1	-13.0	39.1	Vertical	PK	PASS
11132.394	-67.23	-45.27	22.0	-13.0	32.3	Vertical	PK	PASS

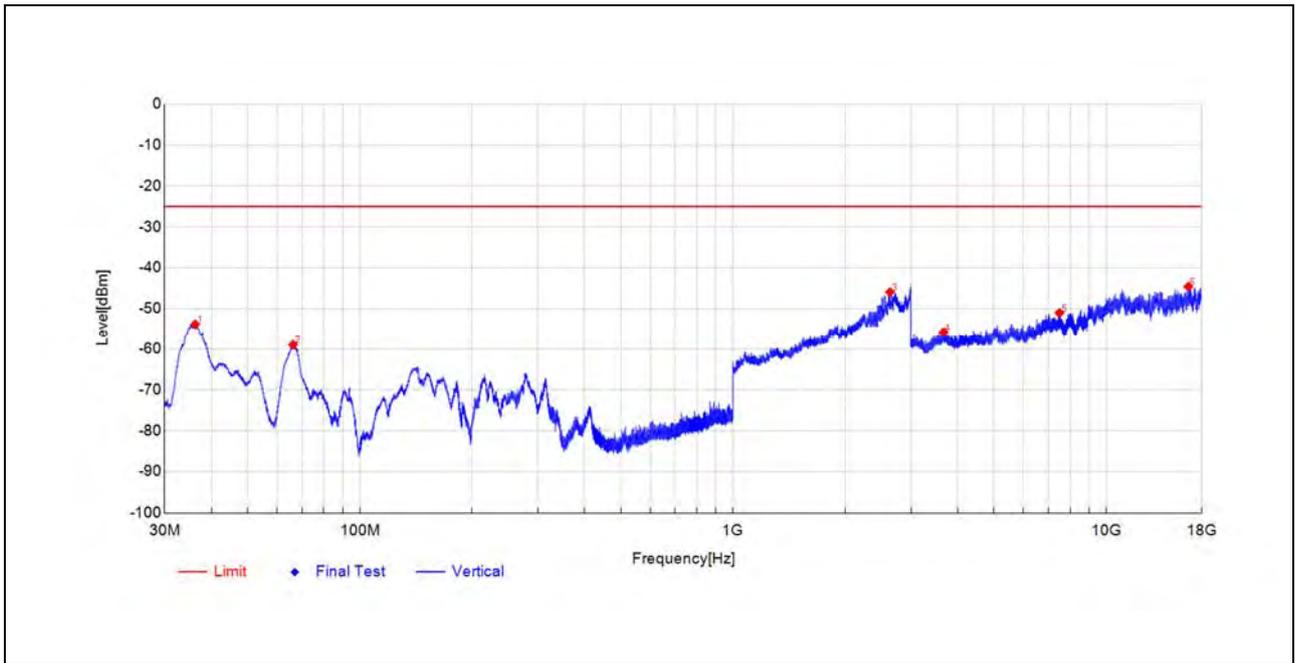


LTE Band 7

Plot for Low Channel

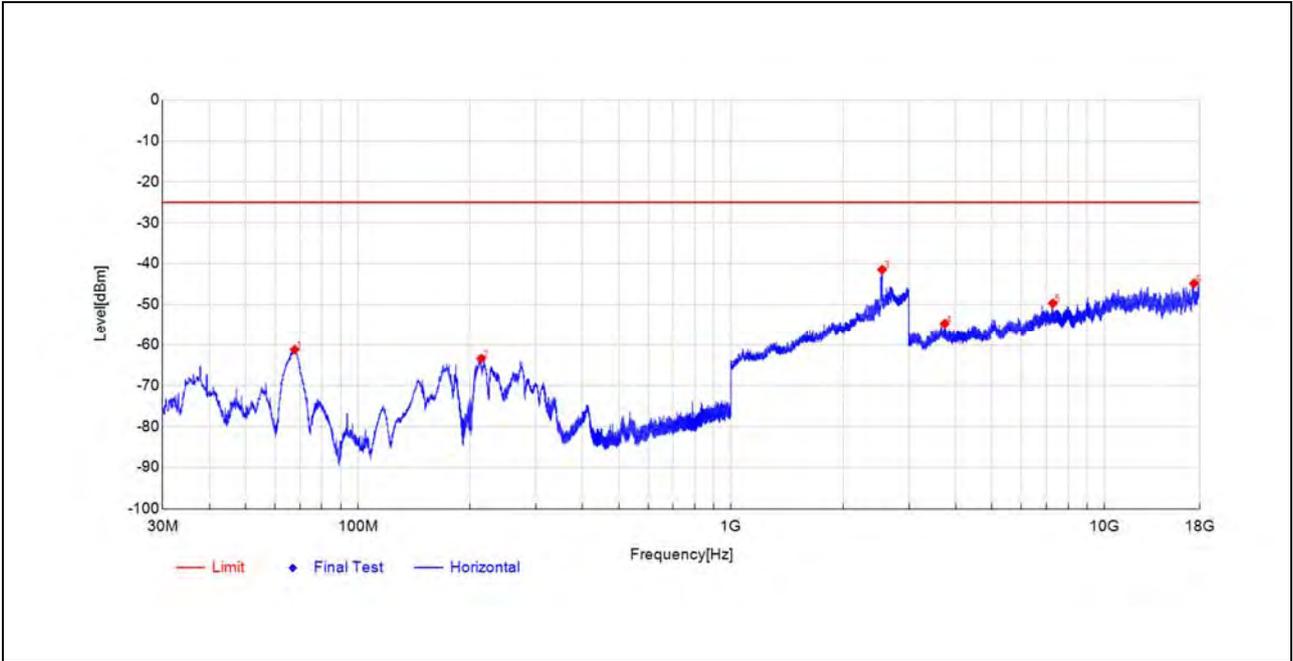


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
67.1529	-42.49	-62.01	-19.5	-25.0	37.0	Horizontal	PK	PASS
215.6673	-46.94	-63.11	-16.2	-25.0	38.1	Horizontal	PK	PASS
2671.5343	-58.98	-45.39	13.6	-25.0	20.4	Horizontal	PK	PASS
3598.7998	-57.40	-55.76	1.6	-25.0	30.8	Horizontal	PK	PASS
7475.579	-62.48	-50.15	12.3	-25.0	25.2	Horizontal	PK	PASS
16339.613	-70.41	-45.56	24.9	-25.0	20.6	Horizontal	PK	PASS

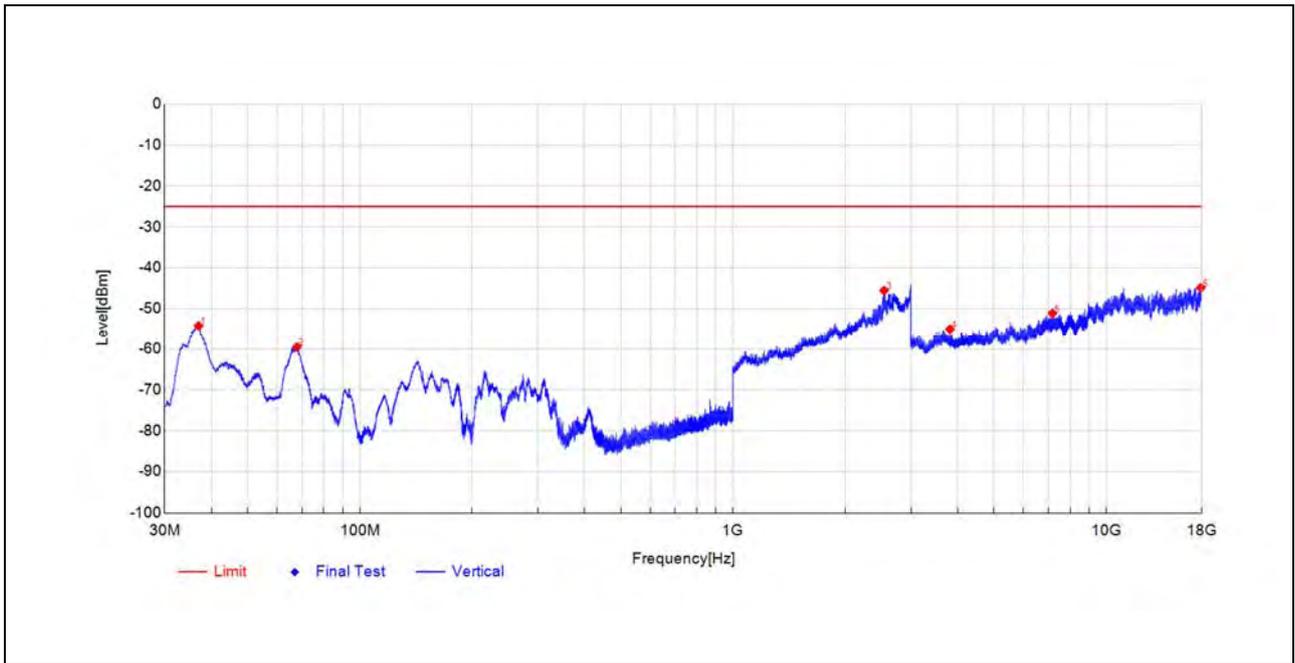


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.2083	-30.69	-53.79	-23.1	-25.0	28.8	Vertical	PK	PASS
66.1828	-39.28	-58.99	-19.7	-25.0	34.0	Vertical	PK	PASS
2632.3265	-59.20	-45.92	13.3	-25.0	20.9	Vertical	PK	PASS
3663.952	-57.44	-55.77	1.7	-25.0	30.8	Vertical	PK	PASS
7490.9396	-62.92	-51.01	11.9	-25.0	26.0	Vertical	PK	PASS
16582.983	-70.22	-44.56	25.7	-25.0	19.6	Vertical	PK	PASS

Plot for Mid Channel

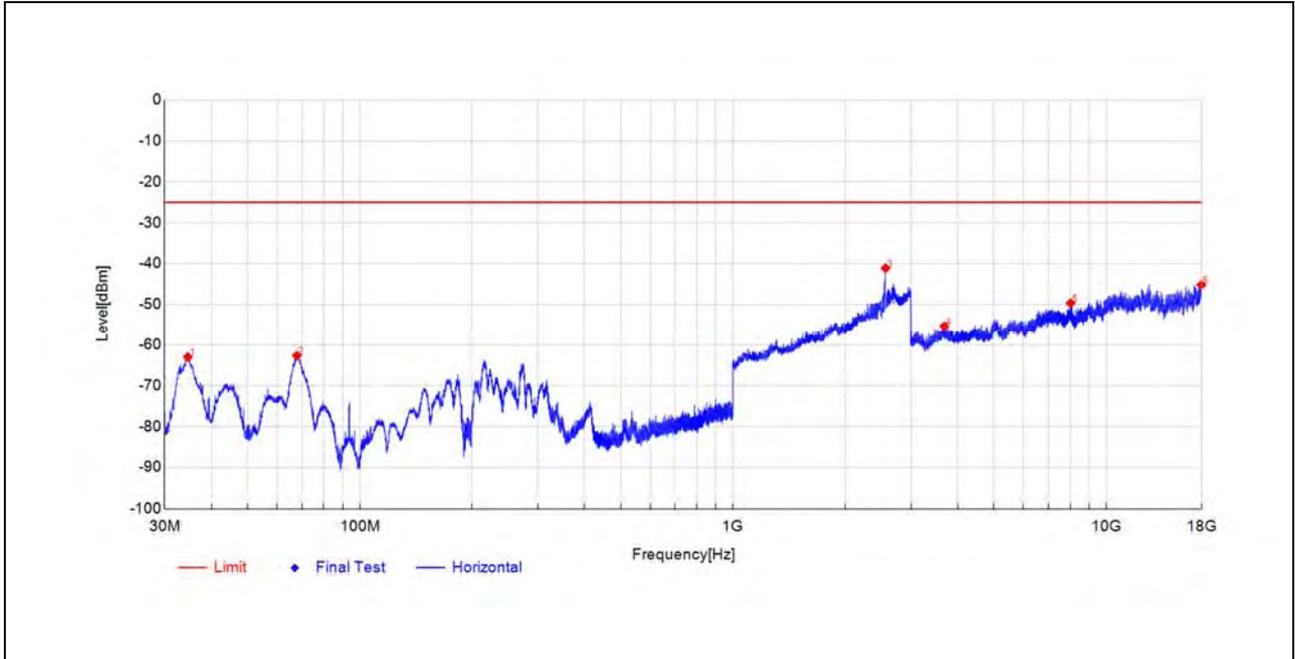


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
67.7349	-41.50	-61.21	-19.7	-25.0	36.2	Horizontal	PK	PASS
213.9212	-47.12	-63.42	-16.3	-25.0	38.4	Horizontal	PK	PASS
2539.1078	-52.78	-41.45	11.3	-	-	Horizontal	PK	PASS
3735.9623	-56.08	-54.66	1.4	-25.0	29.7	Horizontal	PK	PASS
7279.2512	-62.08	-49.67	12.4	-25.0	24.7	Horizontal	PK	PASS
17384.615	-69.51	-44.83	24.7	-25.0	19.8	Horizontal	PK	PASS

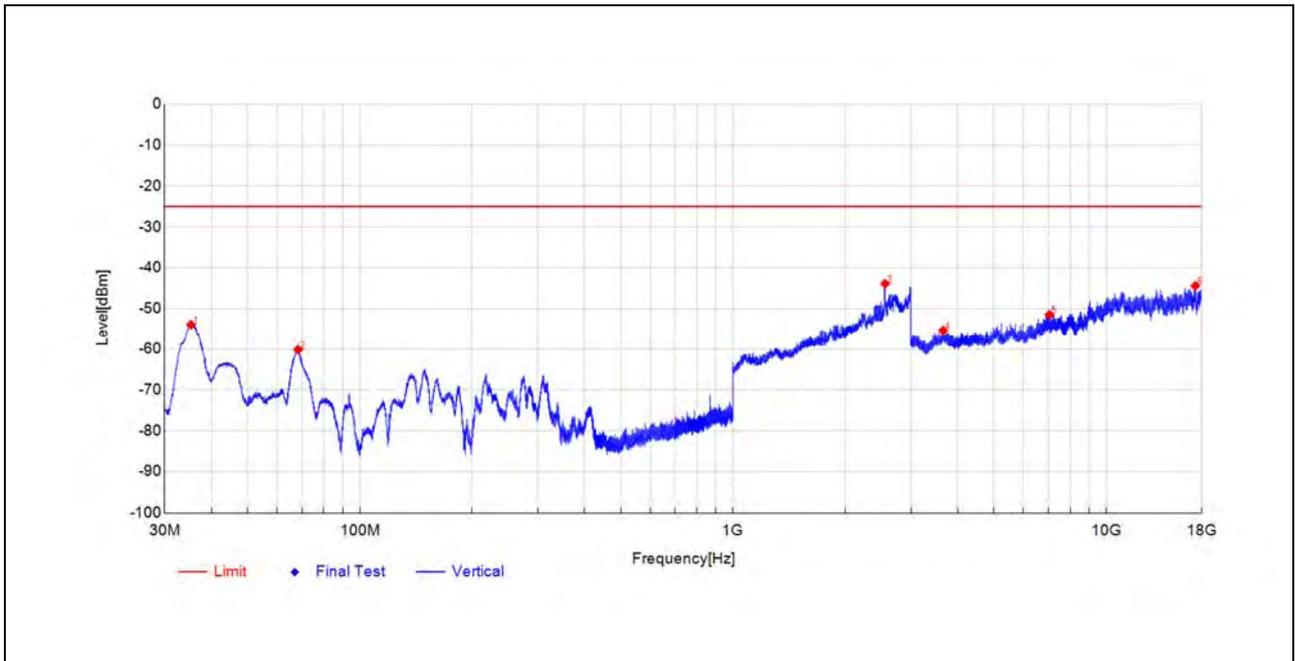


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.9843	-31.35	-54.19	-22.8	-25.0	29.2	Vertical	PK	PASS
67.7834	-39.47	-59.57	-20.1	-25.0	34.6	Vertical	PK	PASS
2539.1078	-56.41	-45.53	10.9	-	-	Vertical	PK	NA
3811.8303	-55.67	-55.00	0.7	-25.0	30.0	Vertical	PK	PASS
7167.8867	-62.25	-51.13	11.1	-25.0	26.1	Vertical	PK	PASS
17911.196	-69.41	-44.87	24.5	-25.0	19.9	Vertical	PK	PASS

Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.6077	-47.85	-63.02	-15.2	-25.0	38.0	Horizontal	PK	PASS
67.7834	-42.97	-62.70	-19.7	-25.0	37.7	Horizontal	PK	PASS
2564.3129	-52.54	-41.08	11.5	-	-	Horizontal	PK	NA
3681.9546	-57.09	-55.33	1.8	-25.0	30.3	Horizontal	PK	PASS
8023.2809	-63.03	-49.64	13.4	-25.0	24.6	Horizontal	PK	PASS
17968.318	-69.19	-45.17	24.0	-25.0	20.2	Horizontal	PK	PASS

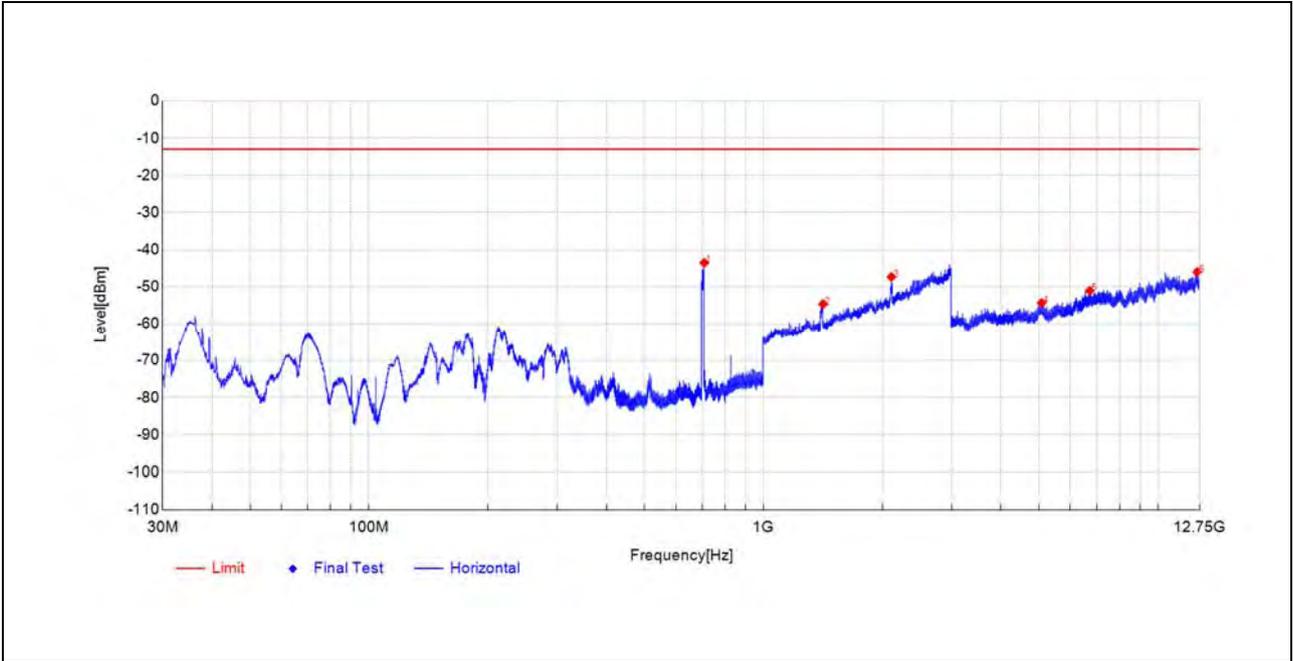


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
35.2868	-30.48	-53.88	-23.4	-25.0	28.9	Vertical	PK	PASS
68.3169	-39.97	-60.20	-20.2	-25.0	35.2	Vertical	PK	PASS
2555.5111	-56.55	-43.87	12.7	-	-	Vertical	PK	NA
3654.5221	-56.99	-55.34	1.7	-25.0	30.3	Vertical	PK	PASS
7041.6417	-62.43	-51.45	11.0	-25.0	26.5	Vertical	PK	PASS
17316.452	-69.03	-44.40	24.6	-25.0	19.4	Vertical	PK	PASS

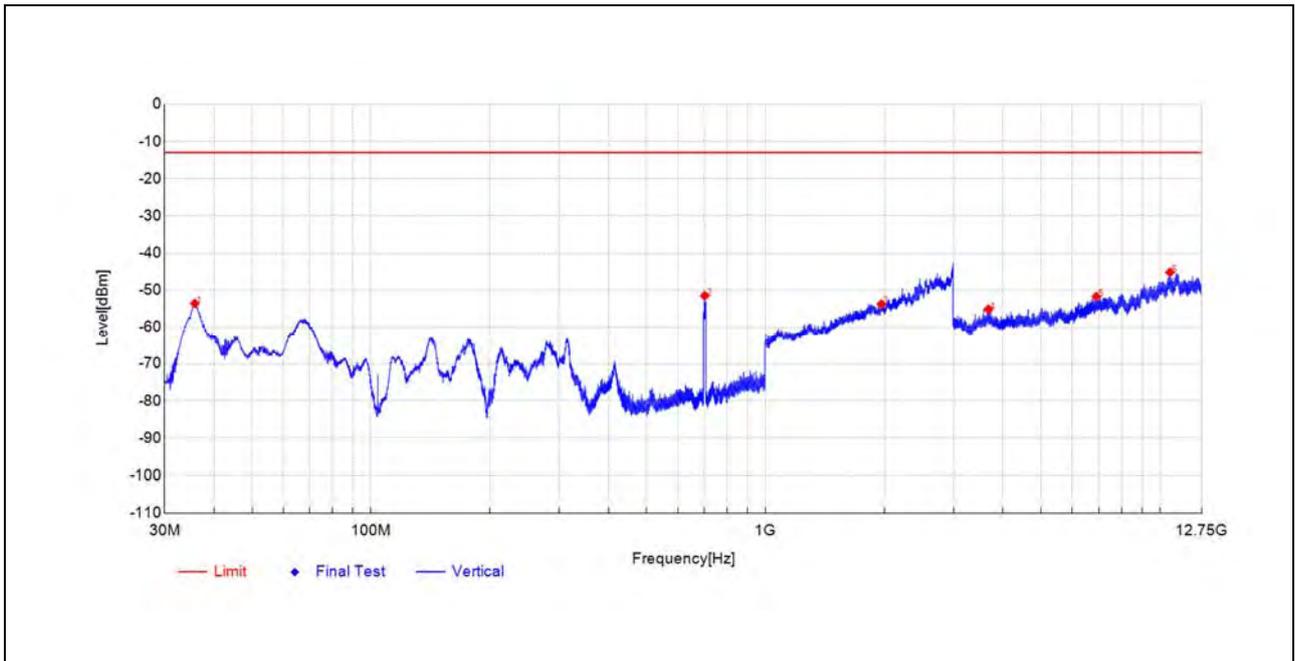


LTE Band 12

Plot for Low Channel

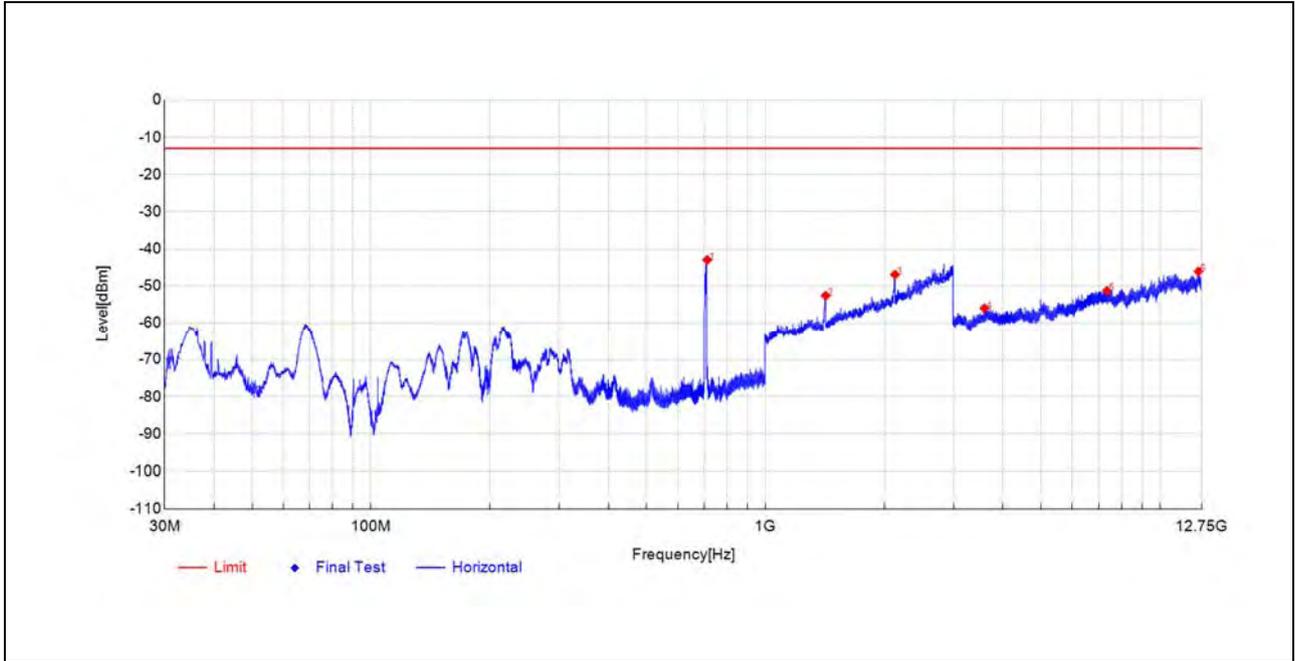


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
708.0639	-35.71	-43.52	-7.8	-	-	Horizontal	PK	NA
1416.0832	-54.35	-54.65	-0.3	-13.0	41.7	Horizontal	PK	PASS
2110.6221	-53.72	-47.33	6.4	-13.0	34.3	Horizontal	PK	PASS
5073.4412	-60.38	-54.31	6.1	-13.0	41.3	Horizontal	PK	PASS
6717.3734	-62.51	-51.02	11.5	-13.0	38.0	Horizontal	PK	PASS
12579.366	-69.26	-46.00	23.3	-13.0	33.0	Horizontal	PK	PASS

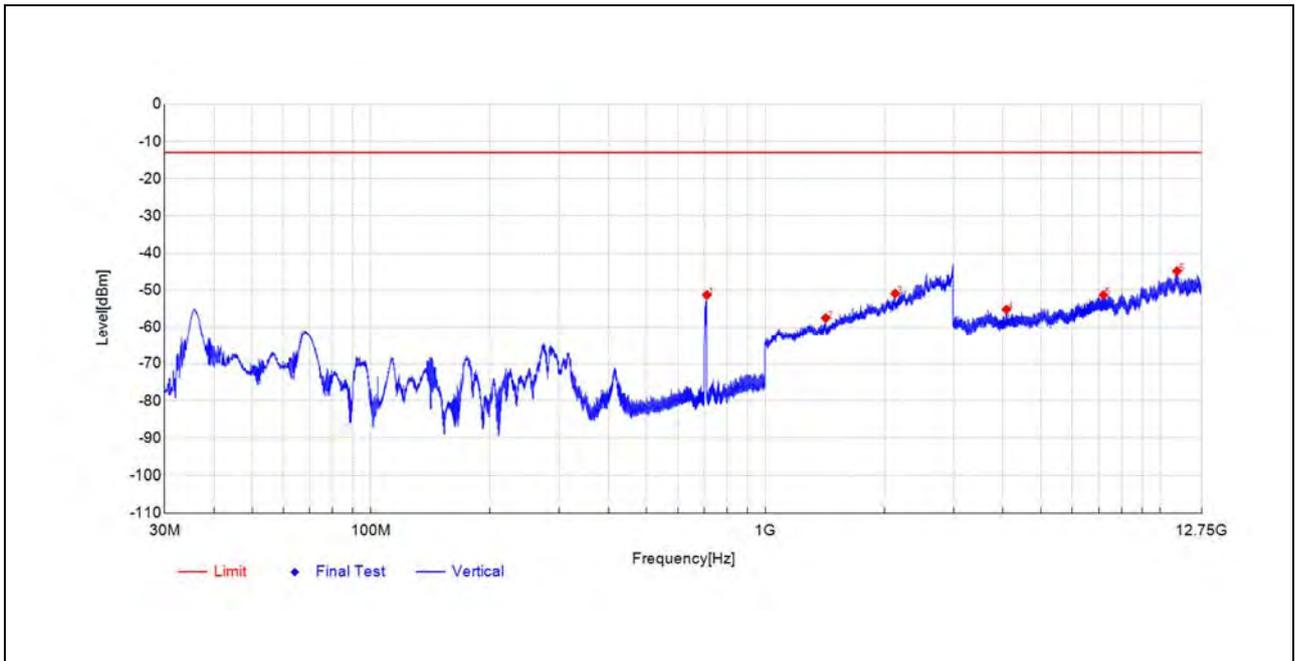


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
35.7718	-30.43	-53.55	-23.1	-13.0	40.6	Vertical	PK	PASS
701.9041	-43.32	-51.46	-8.1	-	-	Vertical	PK	NA
1968.1936	-59.29	-53.72	5.6	-13.0	40.7	Vertical	PK	PASS
3673.7587	-56.82	-55.13	1.7	-13.0	42.1	Vertical	PK	PASS
6900.195	-62.29	-51.70	10.6	-13.0	38.7	Vertical	PK	PASS
10606.842	-65.34	-45.18	20.2	-13.0	32.2	Vertical	PK	PASS

Plot for Mid Channel

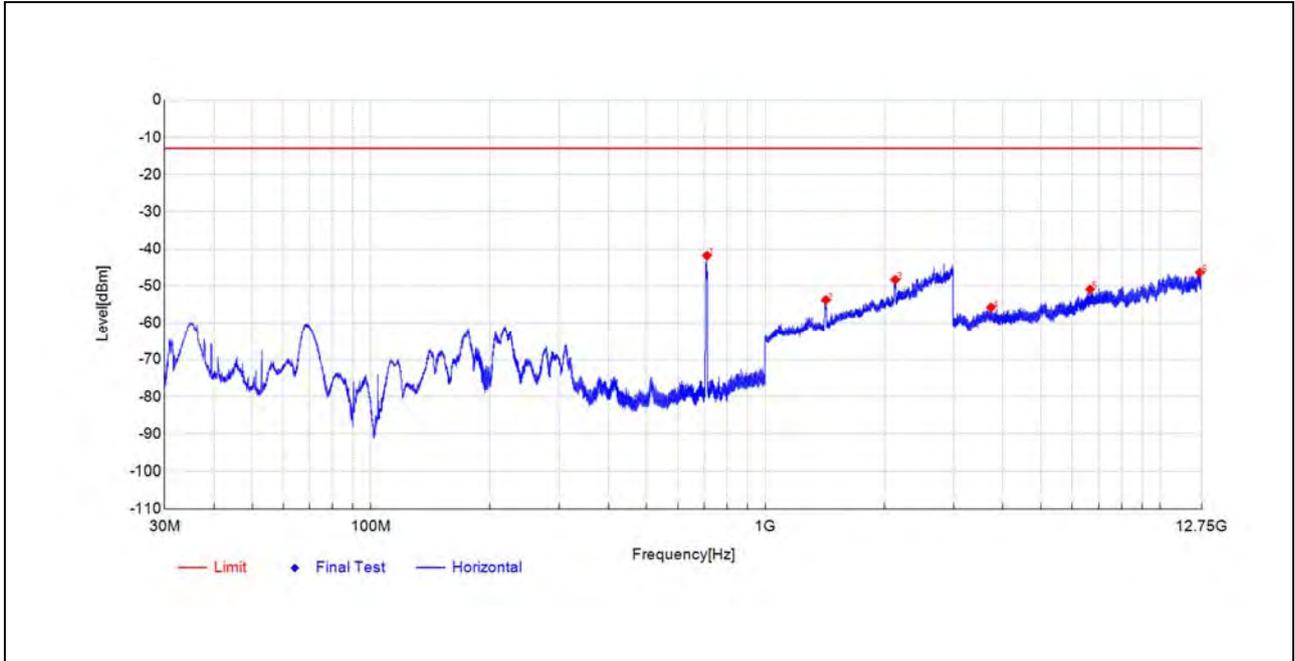


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
711.6046	-35.34	-42.96	-7.6	-	-	Horizontal	PK	NA
1420.8842	-52.41	-52.58	-0.2	-13.0	39.6	Horizontal	PK	PASS
2130.226	-53.48	-46.90	6.6	-13.0	33.9	Horizontal	PK	PASS
3589.9045	-57.59	-56.00	1.6	-13.0	43.0	Horizontal	PK	PASS
7339.942	-63.94	-51.29	12.7	-13.0	38.3	Horizontal	PK	PASS
12527.201	-69.44	-46.07	23.4	-13.0	33.1	Horizontal	PK	PASS

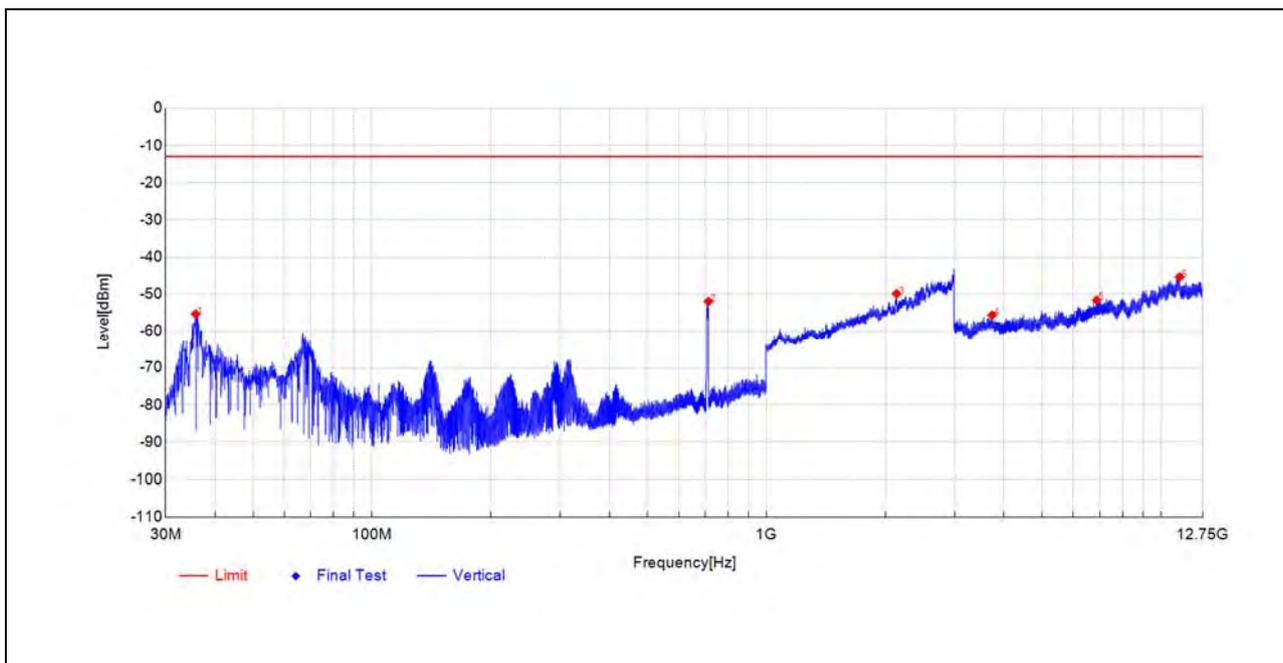


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
710.101	-43.41	-51.26	-7.9	-	-	Vertical	PK	NA
1421.6843	-57.10	-57.48	-0.4	-13.0	44.5	Vertical	PK	PASS
2132.6265	-57.44	-50.88	6.6	-13.0	37.9	Vertical	PK	PASS
4080.8415	-57.08	-55.17	1.9	-13.0	42.2	Vertical	PK	PASS
7184.4217	-62.59	-51.29	11.3	-13.0	38.3	Vertical	PK	PASS
11042.689	-67.04	-44.87	22.2	-13.0	31.9	Vertical	PK	PASS

Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
710.6345	-34.12	-41.80	-7.7	-	-	Horizontal	PK	NA
1422.0844	-53.62	-53.76	-0.1	-13.0	40.8	Horizontal	PK	PASS
2133.0266	-54.87	-48.28	6.6	-13.0	35.3	Horizontal	PK	PASS
3728.8489	-57.25	-55.76	1.5	-13.0	42.8	Horizontal	PK	PASS
6651.0701	-62.21	-50.88	11.3	-13.0	37.9	Horizontal	PK	PASS
12625.681	-69.33	-46.33	23.0	-13.0	33.3	Horizontal	PK	PASS

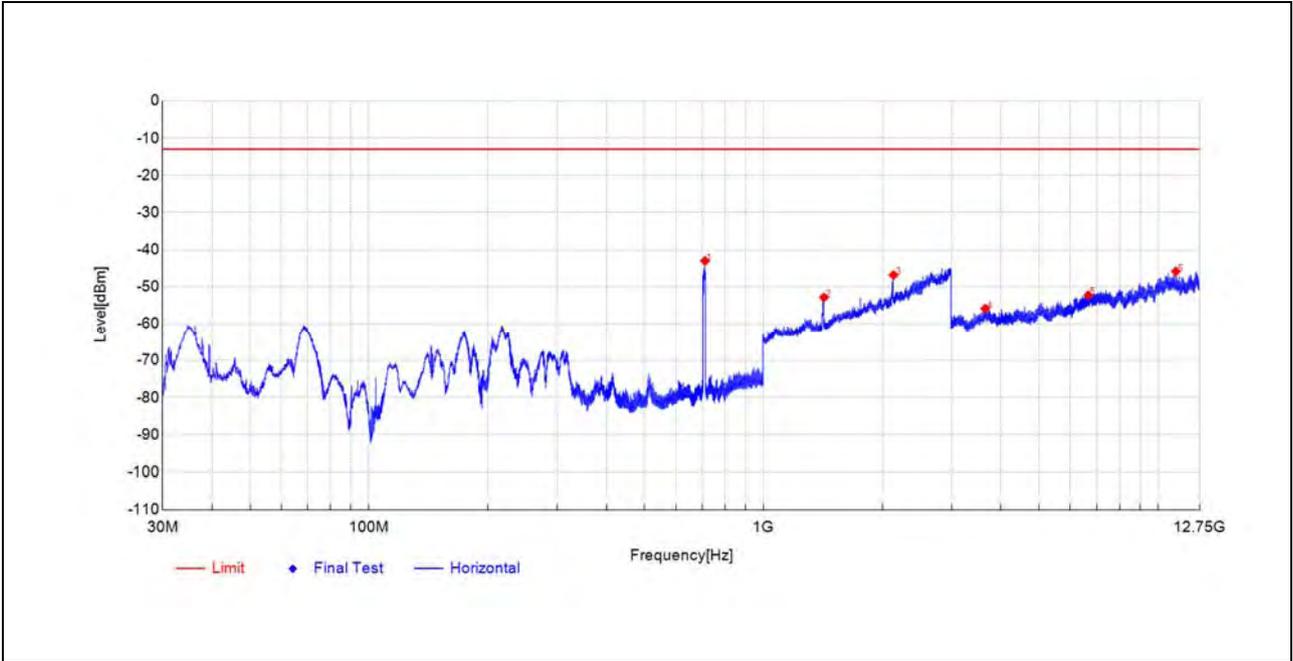


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
35.7233	-32.19	-55.33	-23.1	-13.0	42.3	Vertical	PK	PASS
712.7201	-44.23	-51.95	-7.7	-	-	Vertical	PK	NA
2137.8276	-56.37	-49.87	6.5	-13.0	36.9	Vertical	PK	PASS
3732.2616	-57.05	-55.64	1.4	-13.0	42.6	Vertical	PK	PASS
6876.7938	-62.28	-51.59	10.7	-13.0	38.6	Vertical	PK	PASS
11147.019	-67.11	-45.37	21.7	-13.0	32.4	Vertical	PK	PASS

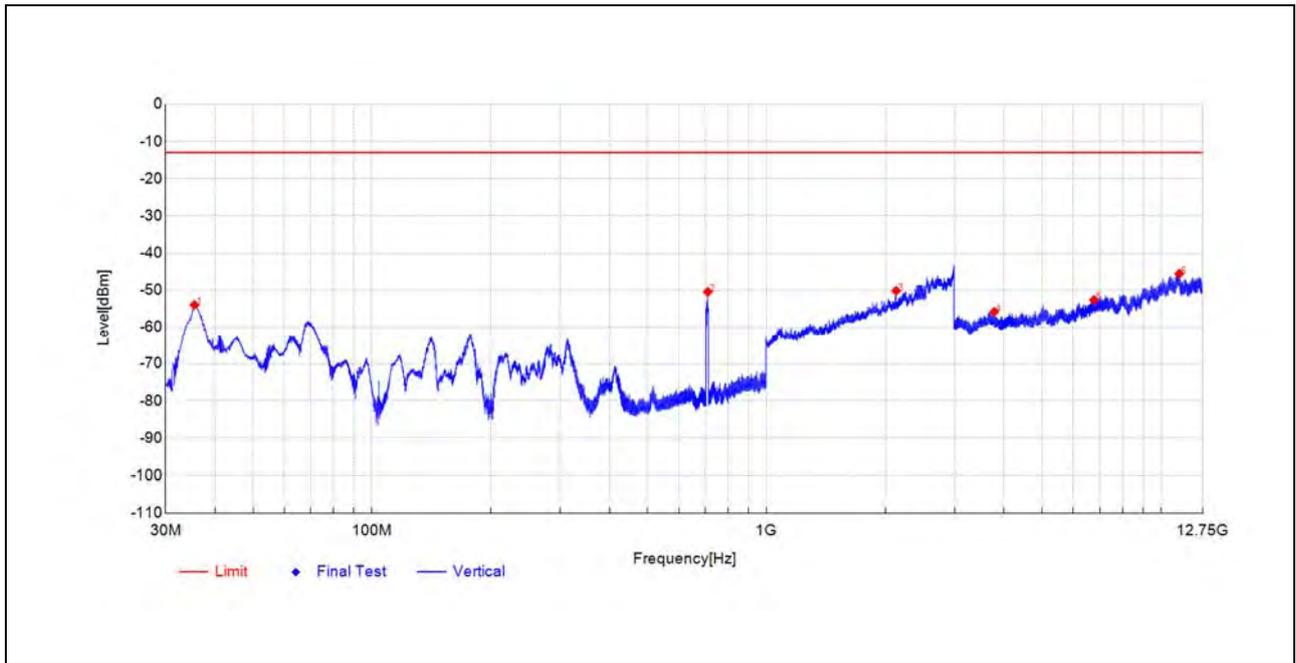


LTE Band 17

Plot for Low Channel

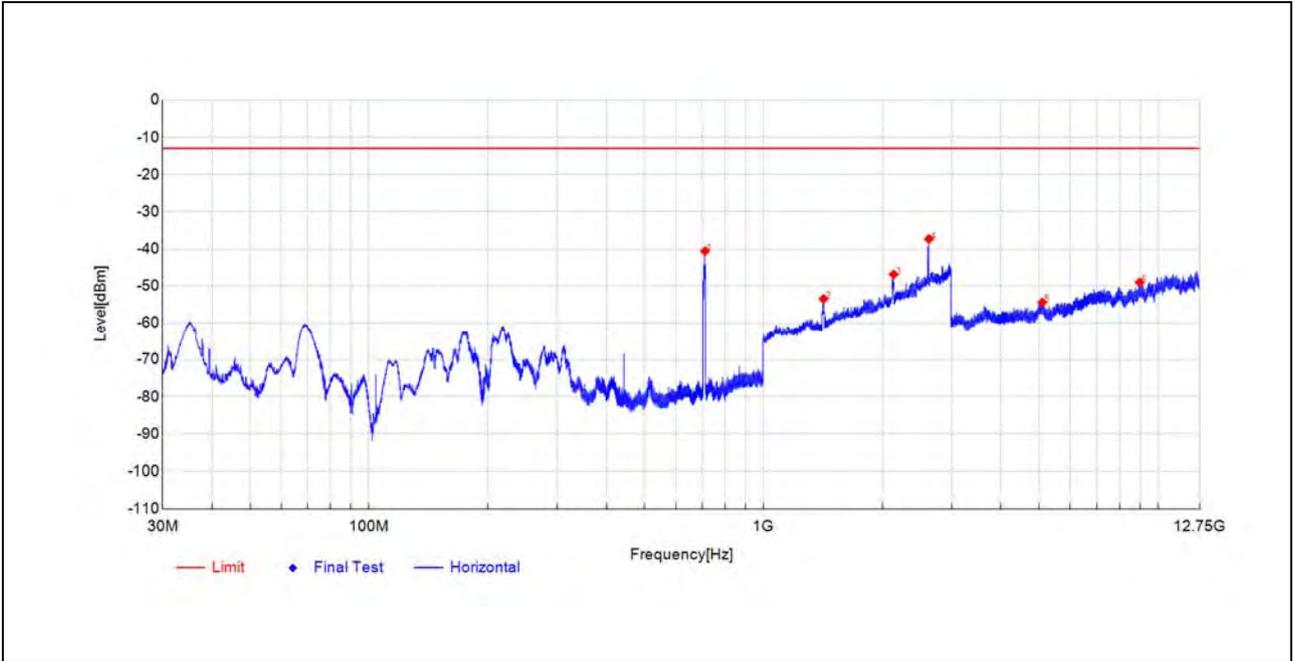


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
711.0226	-35.34	-43.00	-7.7	-	-	Horizontal	PK	NA
1423.2847	-52.73	-52.83	-0.1	-13.0	39.8	Horizontal	PK	PASS
2136.6273	-53.41	-46.81	6.6	-13.0	33.8	Horizontal	PK	PASS
3649.87	-57.55	-55.84	1.7	-13.0	42.8	Horizontal	PK	PASS
6661.3081	-63.59	-52.23	11.4	-13.0	39.2	Horizontal	PK	PASS
11100.705	-65.85	-45.85	20.0	-13.0	32.9	Horizontal	PK	PASS

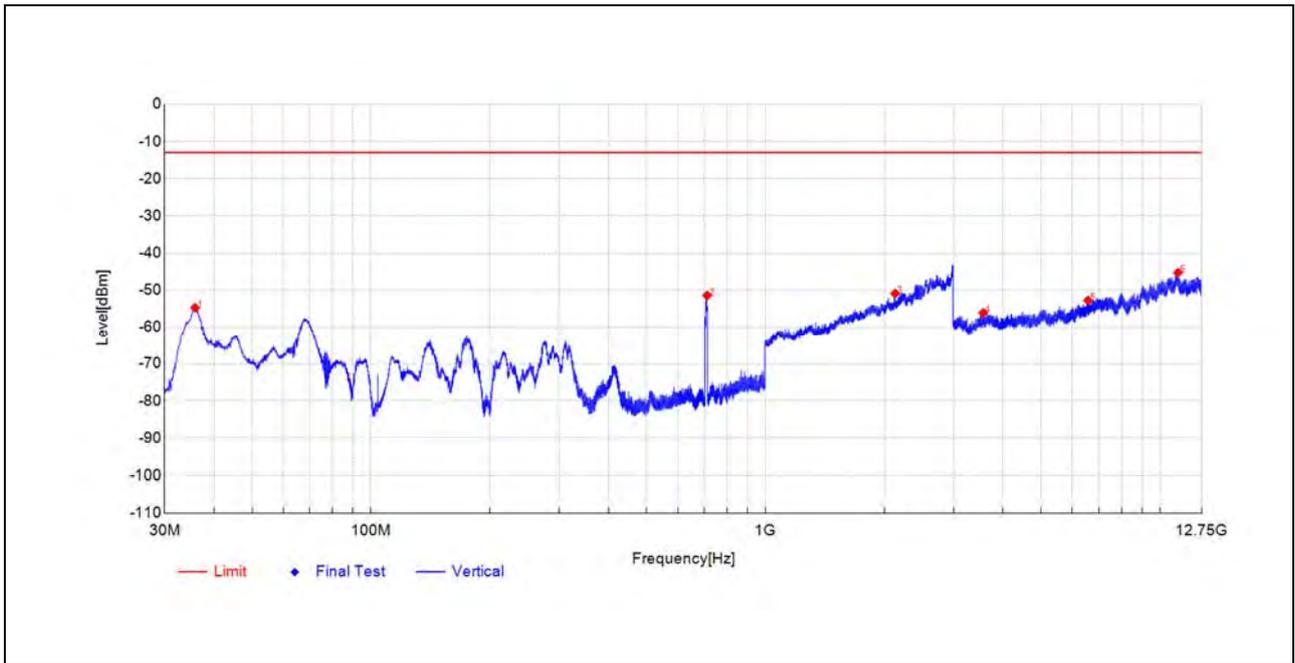


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
35.4808	-30.72	-53.94	-23.2	-13.0	40.9	Vertical	PK	PASS
710.198	-42.58	-50.42	-7.8	-	-	Vertical	PK	NA
2132.2264	-56.72	-50.15	6.6	-13.0	37.2	Vertical	PK	PASS
3777.1139	-56.70	-55.81	0.9	-13.0	42.8	Vertical	PK	PASS
6765.1508	-63.34	-52.62	10.7	-13.0	39.6	Vertical	PK	PASS
11129.469	-67.57	-45.58	22.0	-13.0	32.6	Vertical	PK	PASS

Plot for Mid Channel

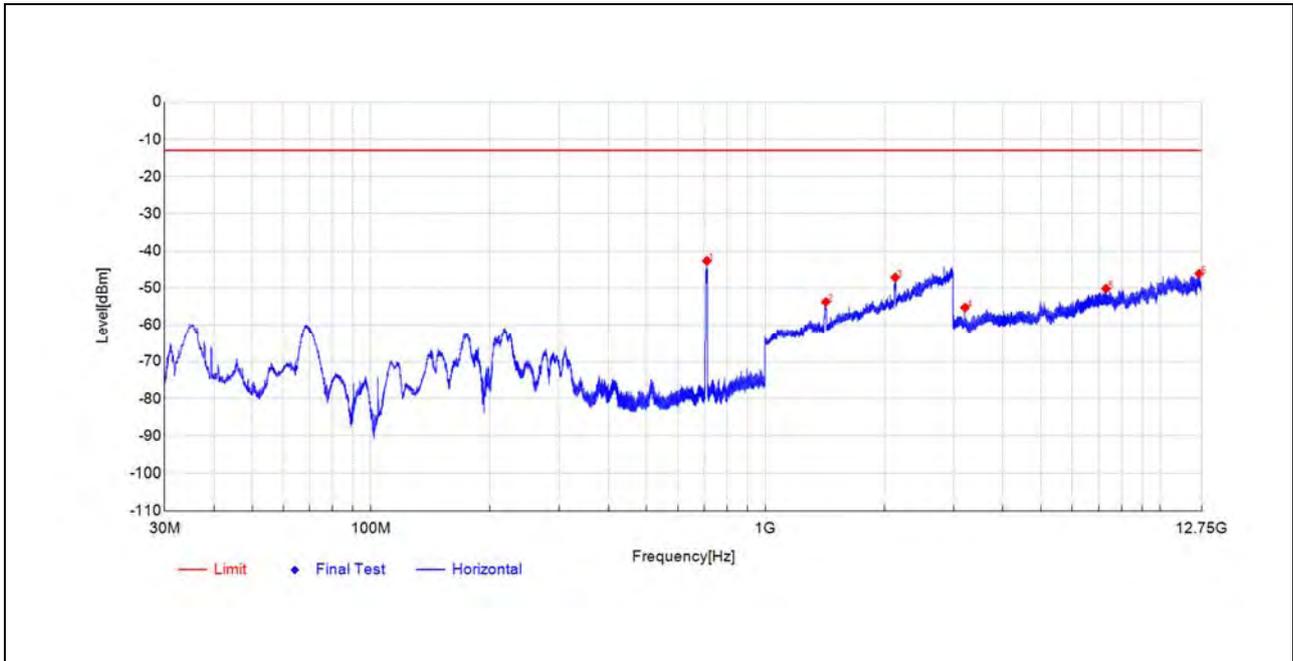


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
711.1681	-32.94	-40.58	-7.6	-	-	Horizontal	PK	NA
1420.084	-53.26	-53.45	-0.2	-13.0	40.5	Horizontal	PK	PASS
2138.2276	-53.45	-46.85	6.6	-13.0	33.9	Horizontal	PK	PASS
2627.5255	-48.90	-37.34	11.6	-13.0	24.3	Horizontal	PK	PASS
5091.9671	-60.46	-54.39	6.1	-13.0	41.4	Horizontal	PK	PASS
8984.8492	-64.22	-49.01	15.2	-13.0	36.0	Horizontal	PK	PASS

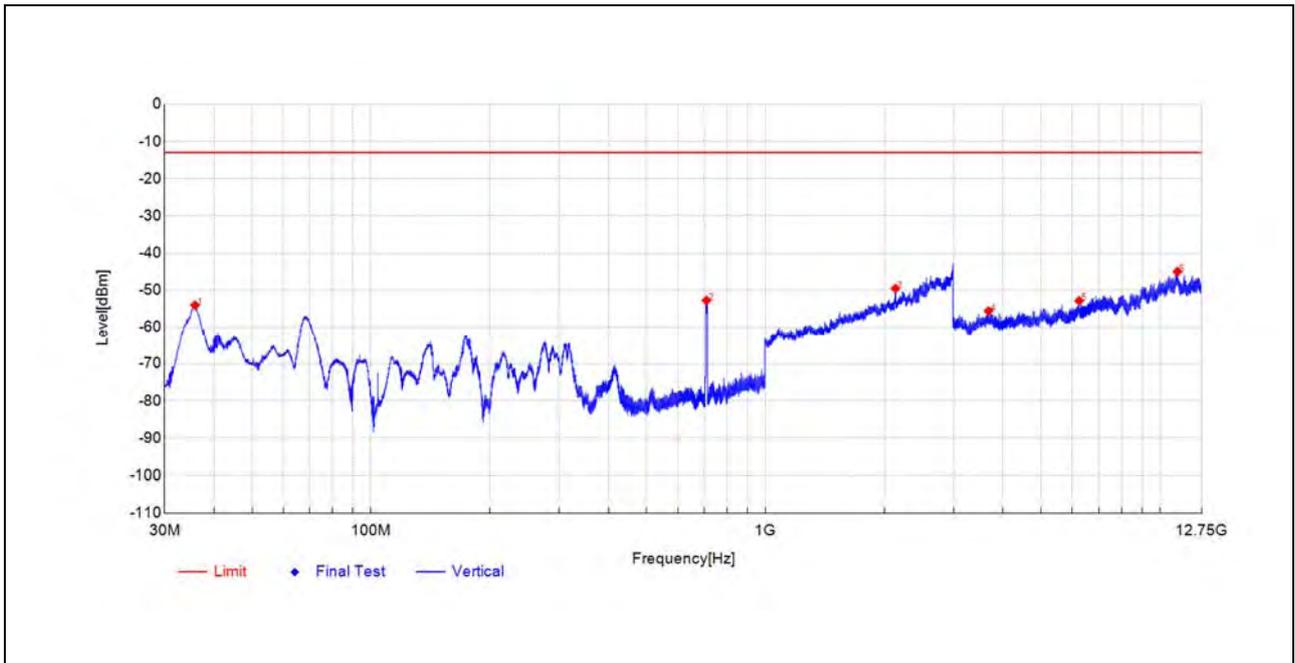


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
35.8203	-31.64	-54.75	-23.1	-13.0	41.8	Vertical	PK	PASS
711.7501	-43.63	-51.40	-7.8	-	-	Vertical	PK	NA
2131.8264	-57.45	-50.87	6.6	-13.0	37.9	Vertical	PK	PASS
3564.0657	-57.53	-56.10	1.4	-13.0	43.1	Vertical	PK	PASS
6572.5786	-62.58	-52.75	9.8	-13.0	39.8	Vertical	PK	PASS
11113.380	-67.51	-45.29	22.2	-13.0	32.3	Vertical	PK	PASS

Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
710.683	-35.01	-42.68	-7.7	-	-	Horizontal	PK	NA
1422.0844	-53.60	-53.74	-0.1	-13.0	40.7	Horizontal	PK	PASS
2133.0266	-53.72	-47.13	6.6	-13.0	34.1	Horizontal	PK	PASS
3206.2228	-55.07	-55.25	-0.2	-13.0	42.3	Horizontal	PK	PASS
7302.8901	-62.89	-50.14	12.8	-13.0	37.1	Horizontal	PK	PASS
12581.316	-69.37	-46.12	23.3	-13.0	33.1	Horizontal	PK	PASS

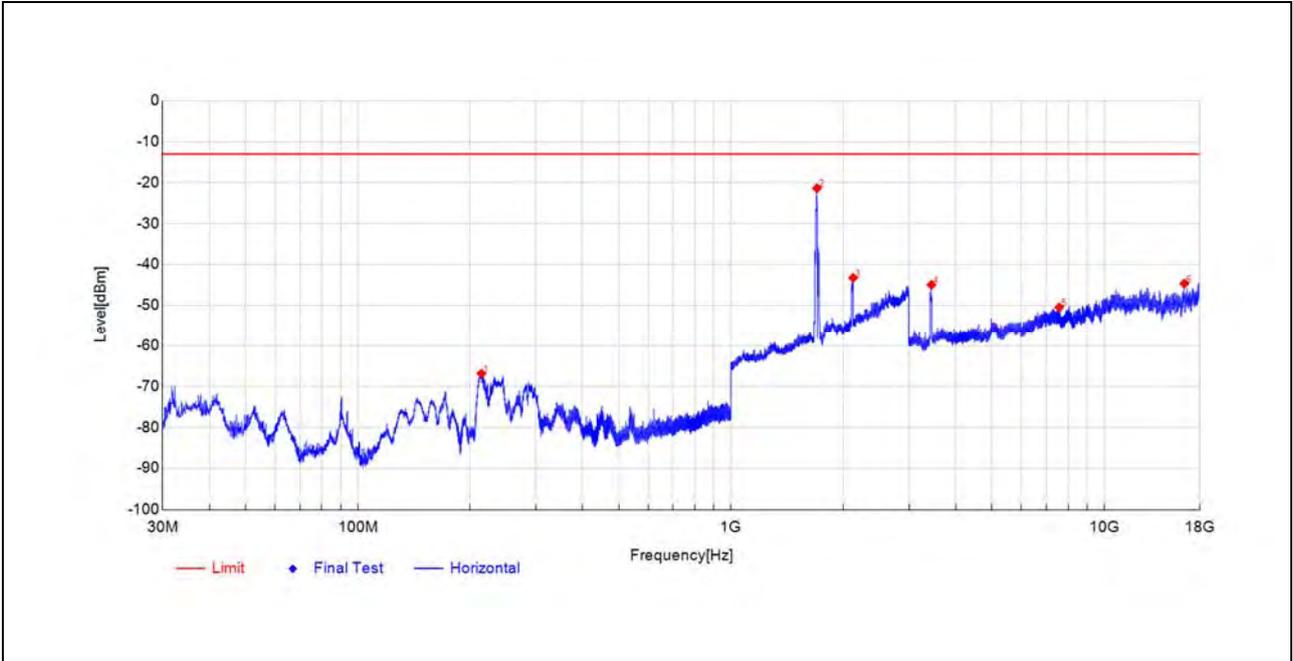


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
35.8203	-30.93	-54.04	-23.1	-13.0	41.0	Vertical	PK	PASS
708.4519	-44.82	-52.74	-7.9	-	-	Vertical	PK	NA
2136.2272	-56.06	-49.53	6.5	-13.0	36.5	Vertical	PK	PASS
3676.6838	-57.28	-55.57	1.7	-13.0	42.6	Vertical	PK	PASS
6241.0621	-61.95	-52.86	9.1	-13.0	39.9	Vertical	PK	PASS
11071.453	-67.31	-45.02	22.3	-13.0	32.0	Vertical	PK	PASS

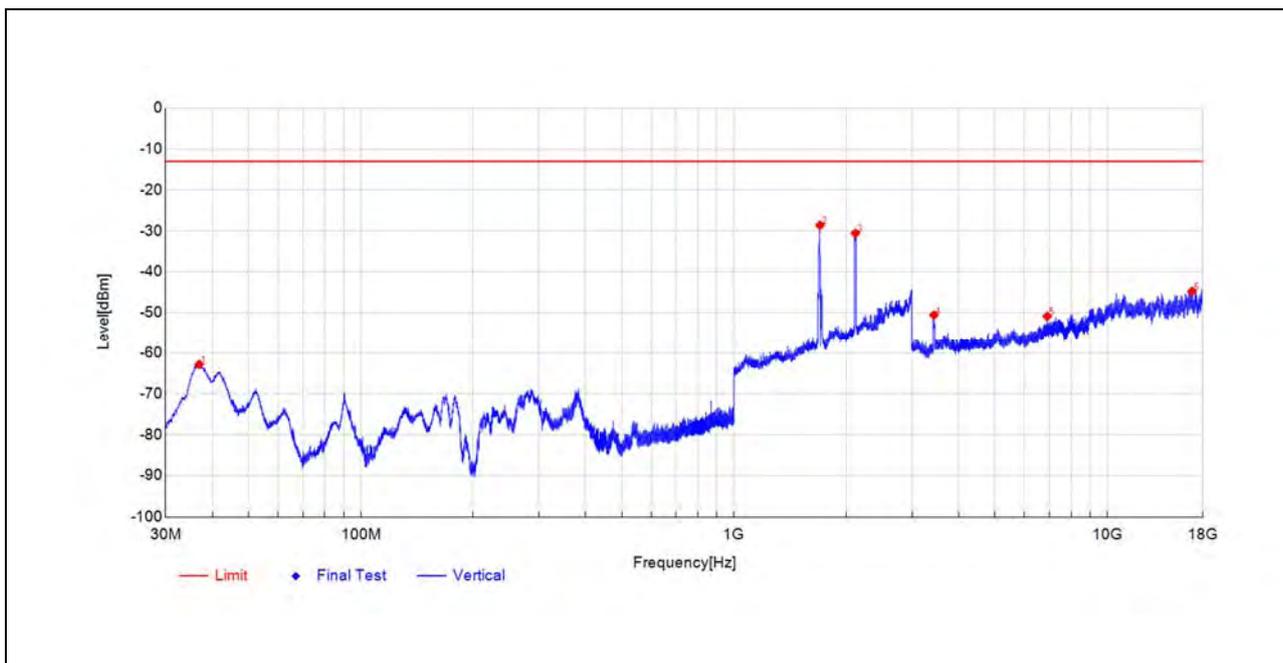


LTE Band 66

Plot for Low Channel



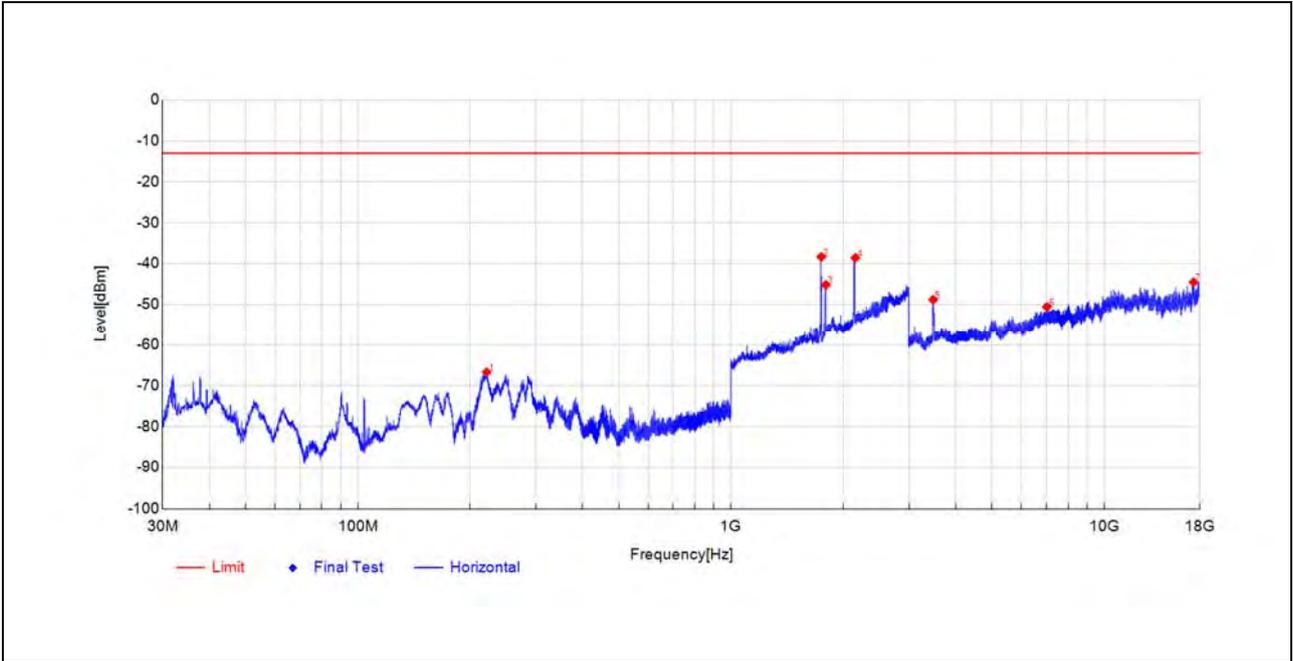
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
214.4062	-50.56	-66.88	-16.3	-13.0	53.9	Horizontal	PK	PASS
1699.3399	-24.63	-21.34	3.3	-	-	Horizontal	PK	NA
2123.0246	-49.17	-43.24	5.9	-	-	Horizontal	PK	NA
3443.2062	-45.54	-44.97	0.6	-13.0	32.0	Horizontal	PK	PASS
7573.983	-62.36	-50.47	11.9	-13.0	37.5	Horizontal	PK	PASS
16387.135	-70.23	-44.66	25.6	-13.0	31.7	Horizontal	PK	PASS



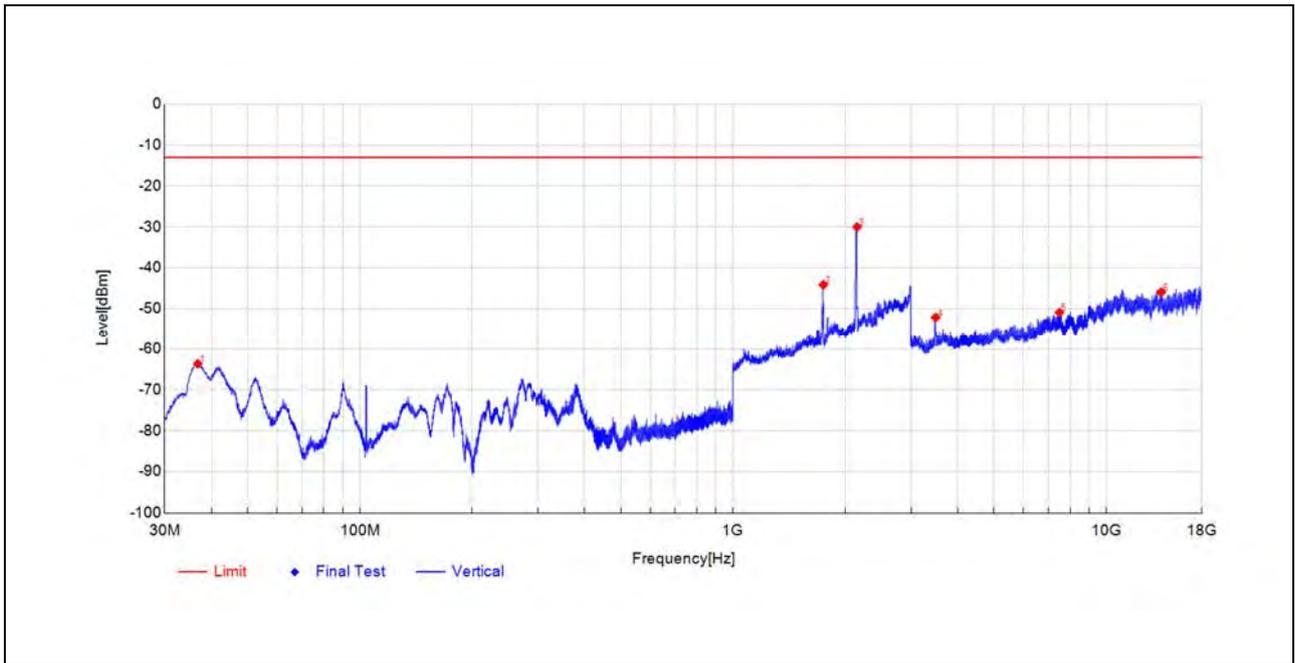
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.8873	-39.89	-62.82	-22.9	-13.0	49.8	Vertical	PK	PASS
1699.3399	-32.04	-28.60	3.4	-	-	Vertical	PK	NA
2113.8228	-36.18	-30.55	5.6	-	-	Vertical	PK	NA
3431.2045	-51.19	-50.55	0.6	-13.0	37.6	Vertical	PK	PASS
6901.9561	-61.70	-50.86	10.8	-13.0	37.9	Vertical	PK	PASS
16856.594	-70.87	-44.75	26.1	-13.0	31.8	Vertical	PK	PASS



Plot for Mid Channel



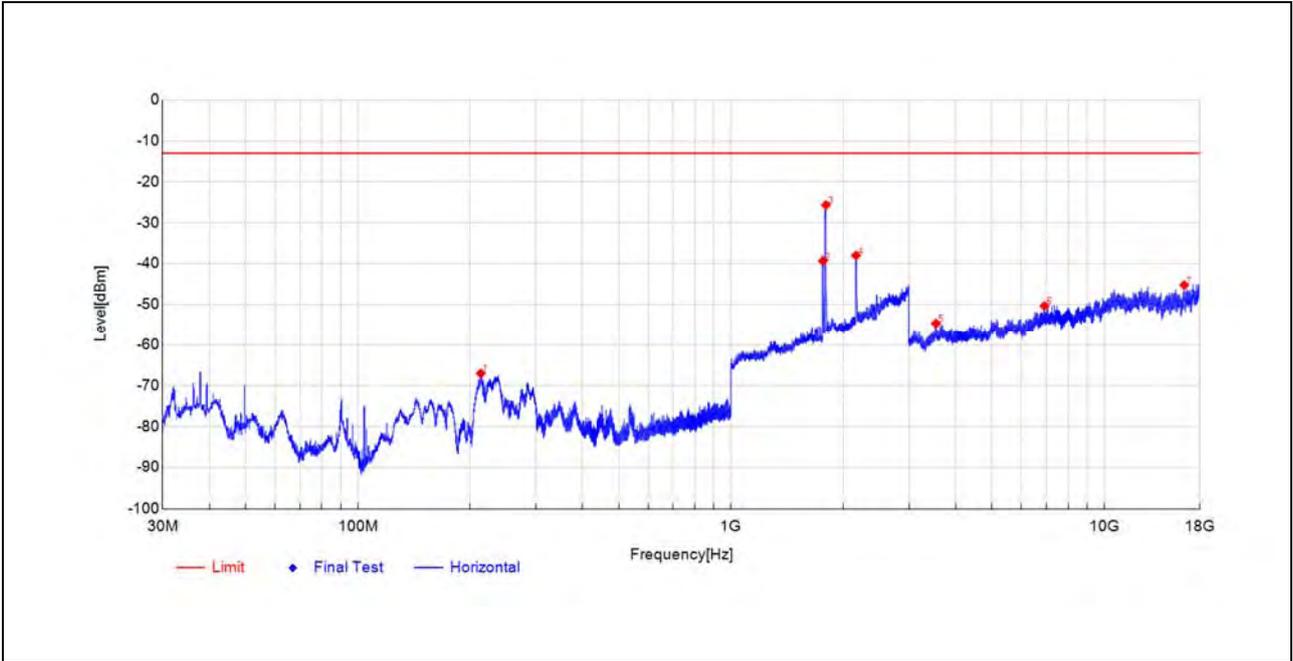
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
221.5846	-50.90	-66.72	-15.8	-13.0	53.7	Horizontal	PK	PASS
1744.949	-41.28	-38.32	3.0	-	-	Horizontal	PK	NA
1793.7588	-49.31	-45.18	4.1	-	-	Horizontal	PK	NA
2152.2304	-44.60	-38.57	6.0	-	-	Horizontal	PK	NA
3477.4968	-49.66	-48.79	0.9	-13.0	35.8	Horizontal	PK	PASS
7017.1607	-62.13	-50.55	11.6	-13.0	37.6	Horizontal	PK	PASS
17349.094	-68.92	-44.51	24.4	-13.0	31.5	Horizontal	PK	PASS



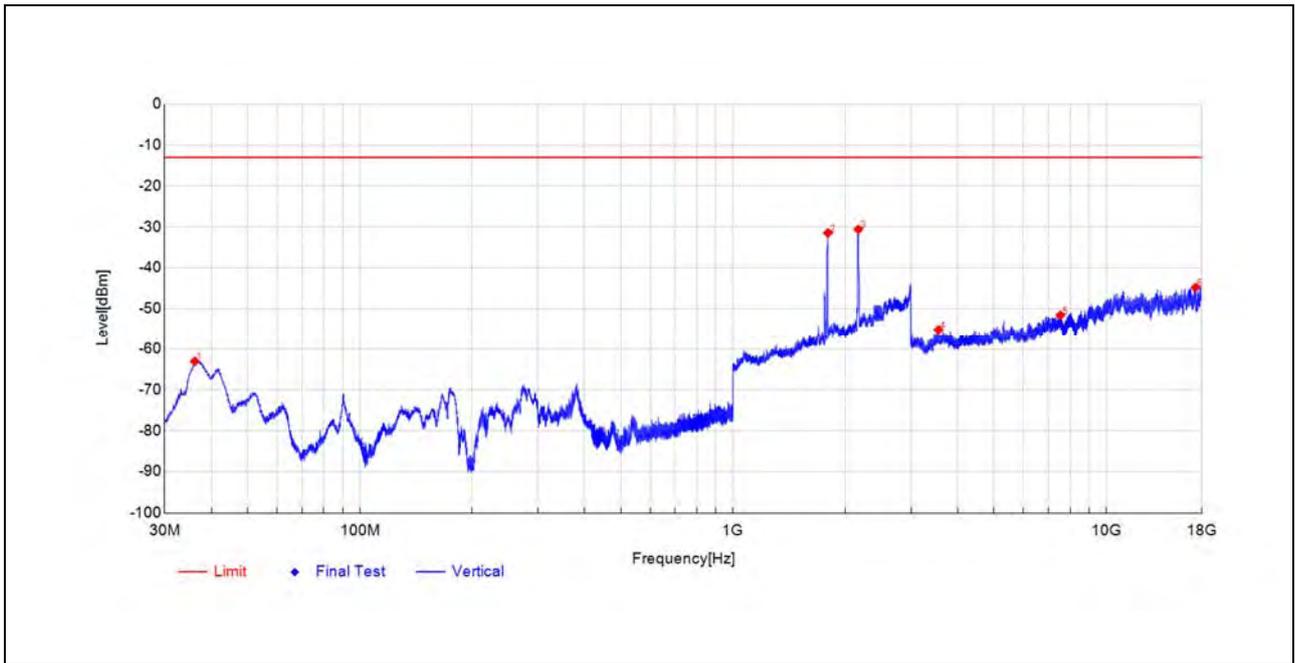
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.7903	-40.72	-63.69	-23.0	-13.0	50.7	Vertical	PK	PASS
1744.949	-47.60	-44.15	3.5	-	-	Vertical	PK	NA
2149.83	-35.74	-29.99	5.8	-	-	Vertical	PK	NA
3489.4985	-53.32	-52.12	1.2	-13.0	39.1	Vertical	PK	PASS
7487.5795	-62.81	-50.91	11.9	-13.0	37.9	Vertical	PK	PASS
14040.321	-70.63	-45.92	24.7	-13.0	32.9	Vertical	PK	PASS



Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
213.5332	-50.68	-67.06	-16.4	-13.0	54.1	Horizontal	PK	PASS
1762.5525	-42.54	-39.31	3.2	-	-	Horizontal	PK	NA
1794.5589	-29.78	-25.65	4.1	-	-	Horizontal	PK	NA
2161.8324	-44.32	-37.98	6.3	-13.0	25.0	Horizontal	PK	PASS
3540.0772	-55.93	-54.64	1.3	-13.0	41.6	Horizontal	PK	PASS
6913.4765	-61.87	-50.32	11.6	-13.0	37.3	Horizontal	PK	PASS
16380.415	-70.69	-45.22	25.5	-13.0	32.2	Horizontal	PK	PASS

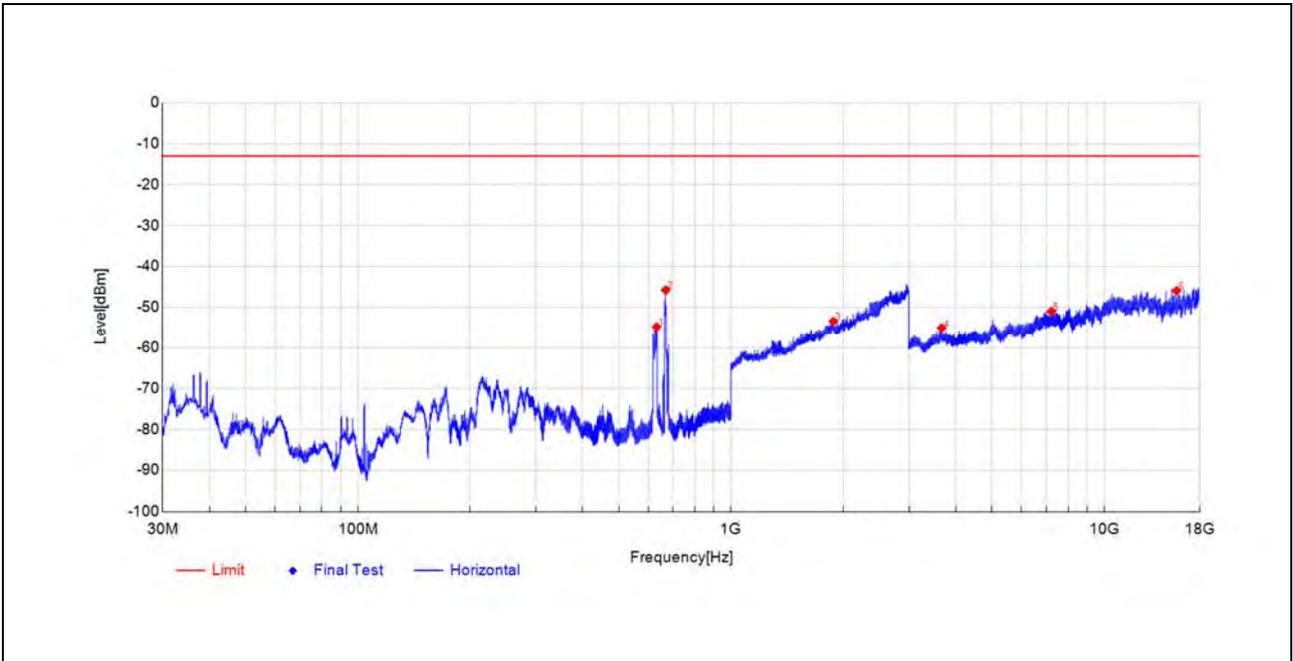


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.1113	-39.88	-63.07	-23.2	-13.0	50.1	Vertical	PK	PASS
1794.959	-35.17	-31.46	3.7	-	-	Vertical	PK	NA
2166.2332	-36.72	-30.59	6.1	-	-	Vertical	PK	NA
3550.793	-56.57	-55.16	1.4	-13.0	42.2	Vertical	PK	PASS
7534.1414	-63.25	-51.58	11.7	-13.0	38.6	Vertical	PK	PASS
17340.453	-69.49	-44.80	24.7	-13.0	31.8	Vertical	PK	PASS

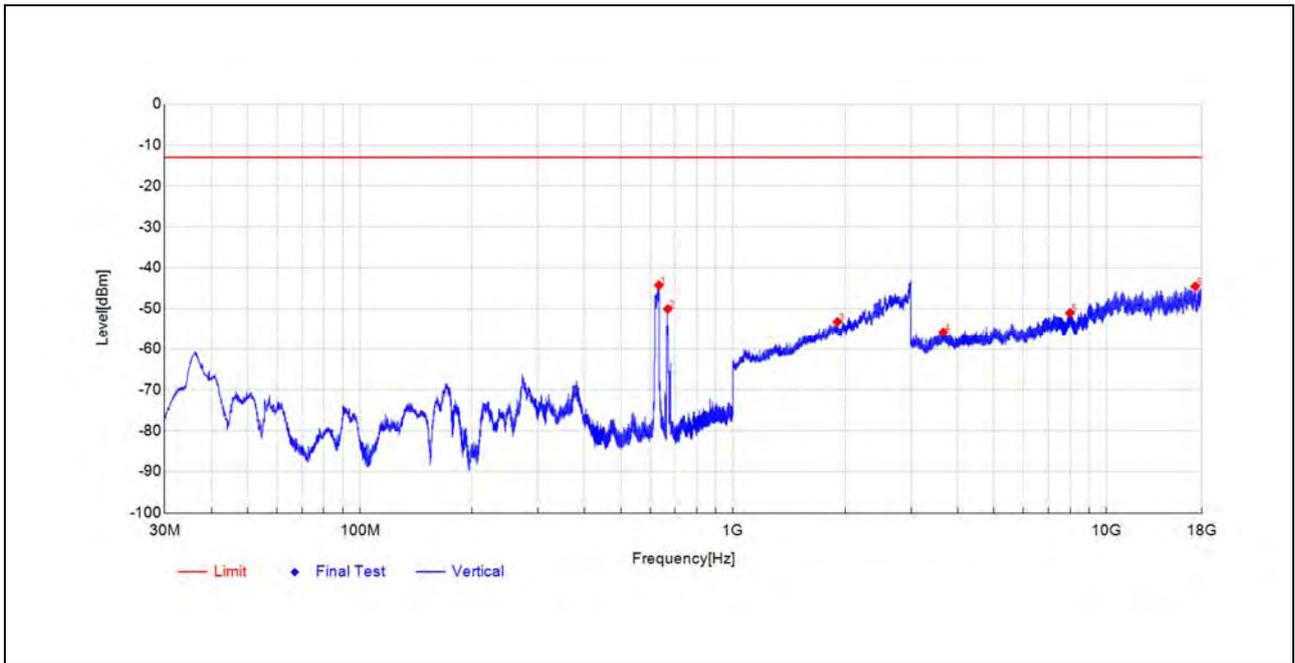


LTE Band 71

Plot for Low Channel



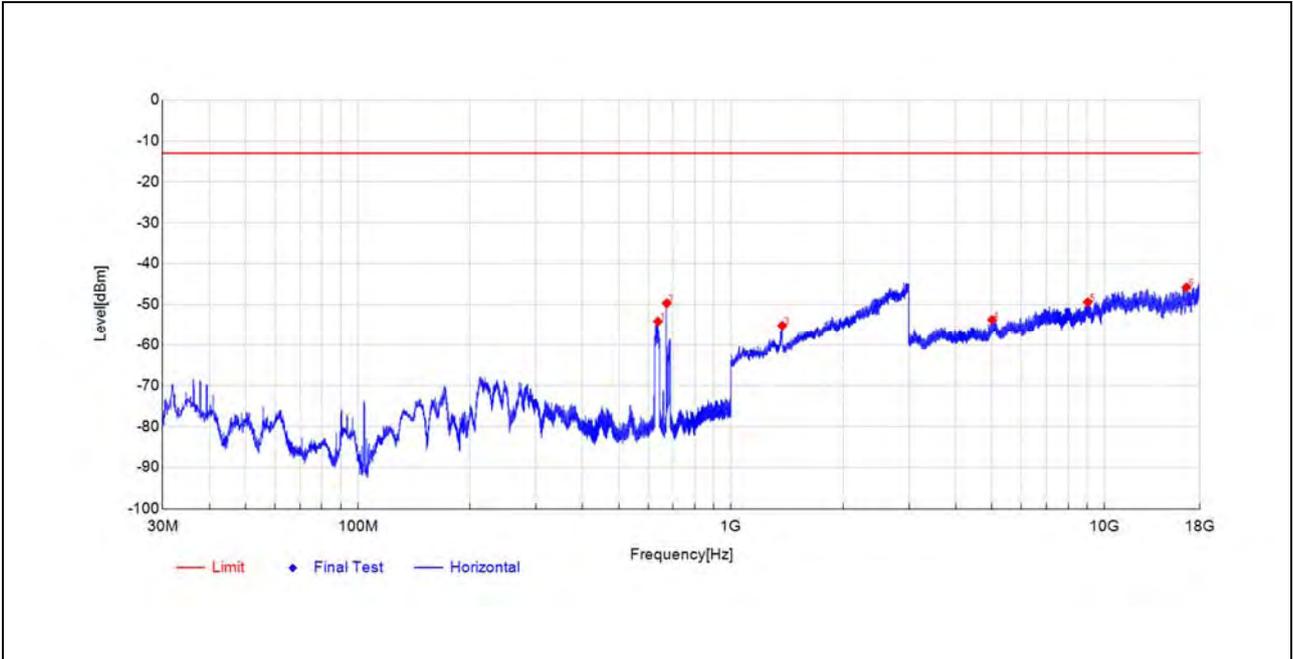
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
631.7211	-46.14	-54.82	-8.7	-	-	Horizontal	PK	NA
668.4374	-37.65	-45.75	-8.1	-	-	Horizontal	PK	NA
1879.776	-59.27	-53.44	5.8	-13.0	40.4	Horizontal	PK	PASS
3667.3811	-56.79	-55.06	1.7	-13.0	42.1	Horizontal	PK	PASS
7221.1688	-63.04	-50.97	12.1	-13.0	38.0	Horizontal	PK	PASS
15615.264	-70.91	-45.94	25.0	-13.0	32.9	Horizontal	PK	PASS



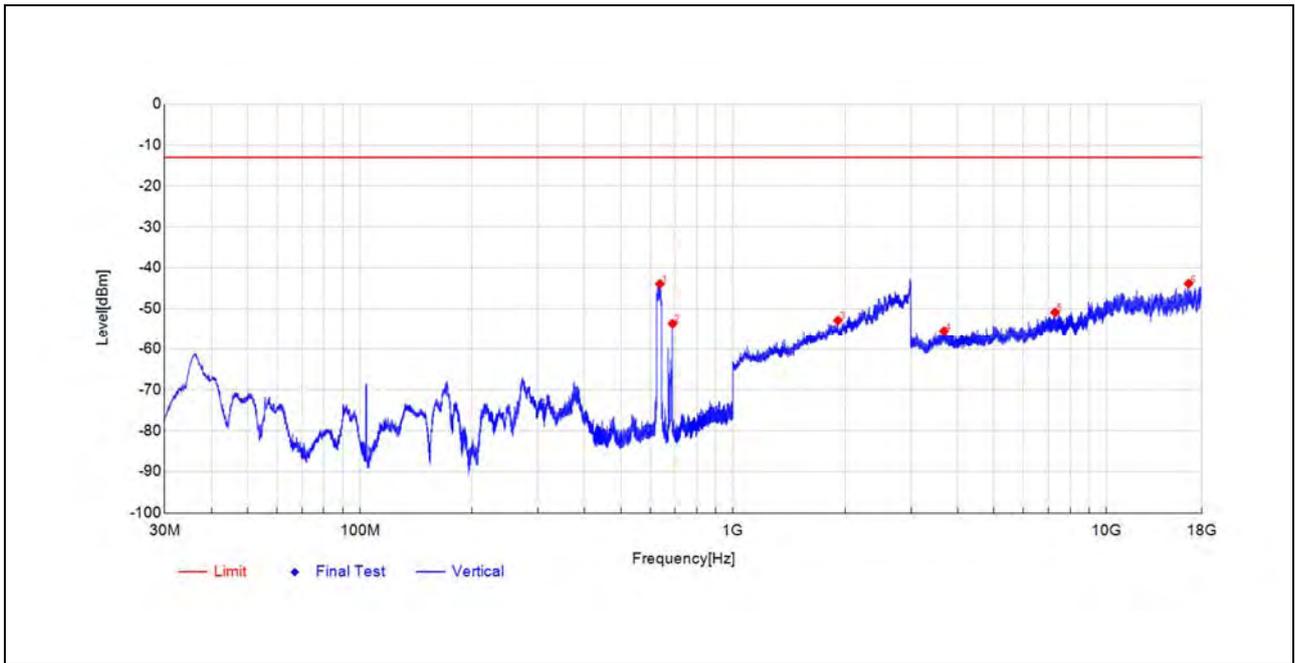
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
632.9336	-35.69	-44.23	-8.5	-	-	Vertical	PK	NA
668.4374	-41.63	-50.04	-8.4	-	-	Vertical	PK	NA
1903.3807	-58.75	-53.21	5.5	-13.0	40.2	Vertical	PK	PASS
3657.9511	-57.43	-55.78	1.7	-13.0	42.8	Vertical	PK	PASS
7994.9598	-63.99	-51.04	13.0	-13.0	38.0	Vertical	PK	PASS
17301.572	-69.10	-44.52	24.6	-13.0	31.5	Vertical	PK	PASS



Plot for Mid Channel

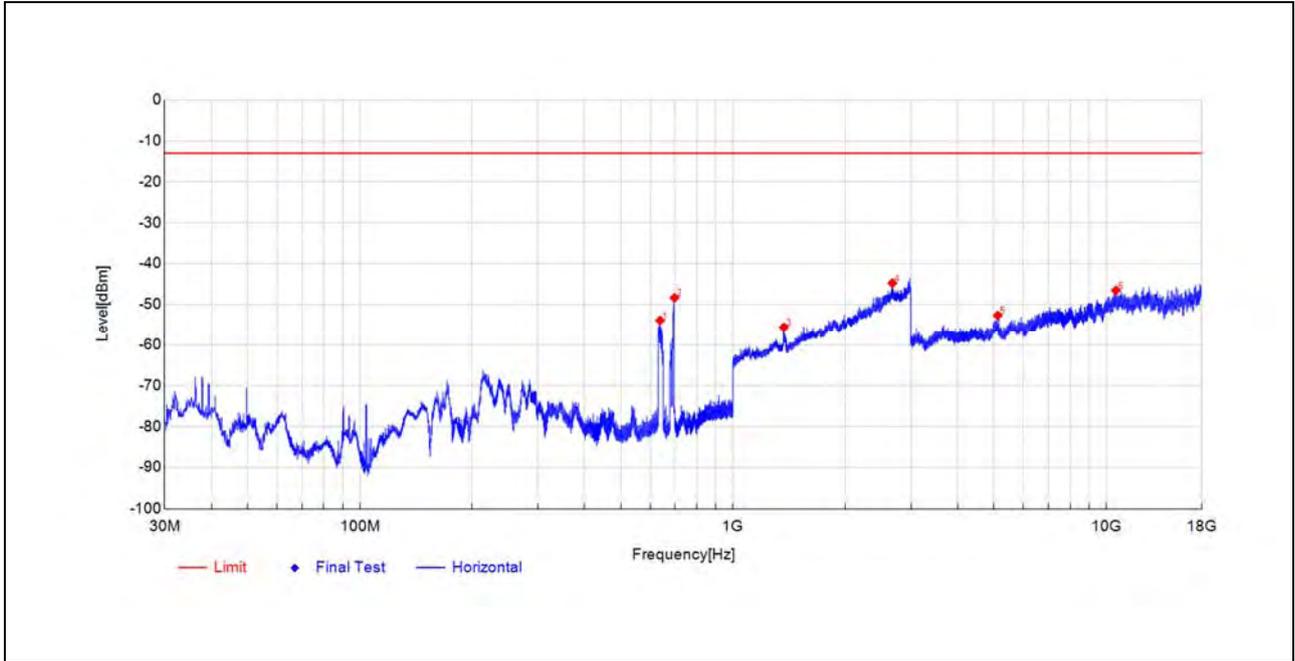


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
637.0564	-45.54	-54.14	-8.6	-	-	Horizontal	PK	NA
672.4631	-41.66	-49.67	-8.0	-	-	Horizontal	PK	NA
1372.0744	-54.52	-55.16	-0.6	-13.0	42.2	Horizontal	PK	PASS
5002.5718	-59.82	-53.72	6.1	-13.0	40.7	Horizontal	PK	PASS
9030.3612	-64.91	-49.40	15.5	-13.0	36.4	Horizontal	PK	PASS
16604.584	-69.33	-45.77	23.6	-13.0	32.8	Horizontal	PK	PASS

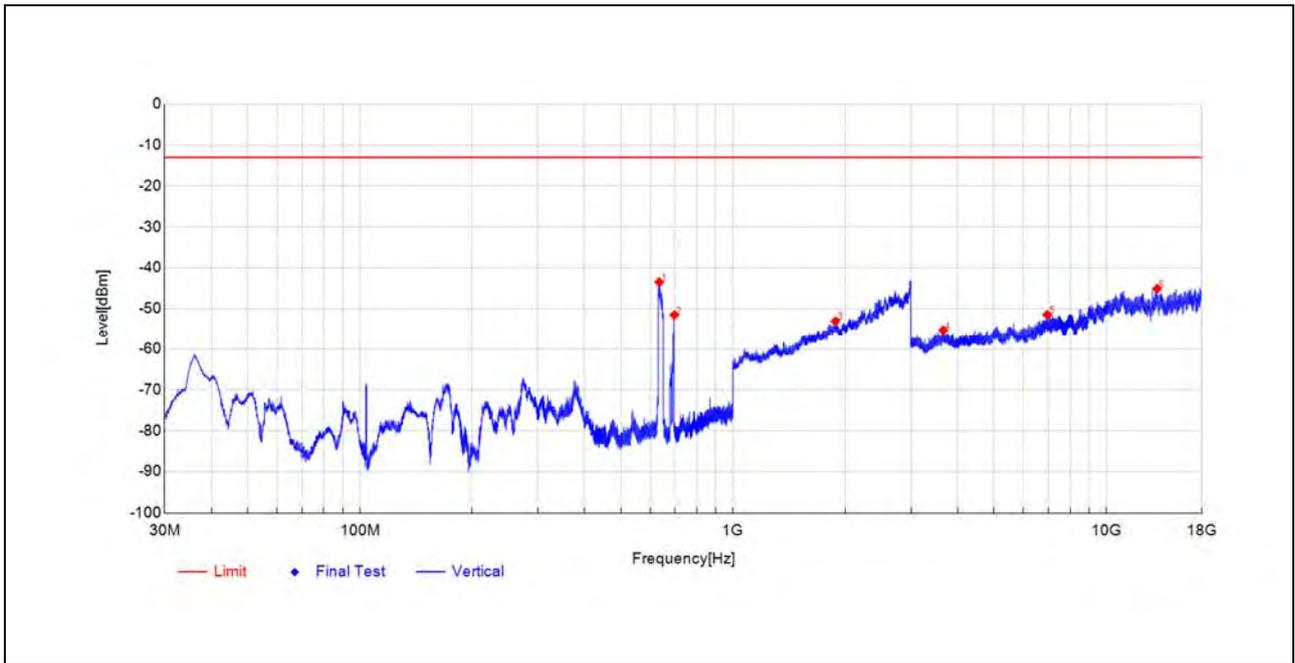


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
636.9593	-35.41	-43.91	-8.5	-	-	Vertical	PK	NA
688.5659	-45.28	-53.64	-8.4	-	-	Vertical	PK	NA
1909.3819	-58.17	-52.87	5.3	-13.0	39.9	Vertical	PK	PASS
3675.0964	-57.18	-55.47	1.7	-13.0	42.5	Vertical	PK	PASS
7292.6917	-62.72	-50.85	11.9	-13.0	37.9	Vertical	PK	PASS
16613.224	-69.71	-43.83	25.9	-13.0	30.8	Vertical	PK	PASS

Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
637.4929	-45.28	-53.88	-8.6	-	-	Horizontal	PK	NA
696.8598	-40.41	-48.34	-7.9	-	-	Horizontal	PK	NA
1368.4737	-54.91	-55.57	-0.7	-13.0	42.6	Horizontal	PK	PASS
2672.3345	-57.63	-44.75	12.9	-13.0	31.8	Horizontal	PK	PASS
5116.1595	-58.58	-52.67	5.9	-13.0	39.7	Horizontal	PK	PASS
10611.544	-65.83	-46.53	19.3	-13.0	33.5	Horizontal	PK	PASS



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
634.3402	-34.95	-43.48	-8.5	-	-	Vertical	PK	NA
696.2293	-43.29	-51.52	-8.2	-	-	Vertical	PK	NA
1880.9762	-58.72	-53.06	5.7	-13.0	40.1	Vertical	PK	PASS
3654.9507	-56.93	-55.28	1.7	-13.0	42.3	Vertical	PK	PASS
6946.5979	-62.42	-51.46	11.0	-13.0	38.5	Vertical	PK	PASS
13675.027	-69.60	-45.11	24.5	-13.0	32.1	Vertical	PK	PASS



Annex A Test Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for test performed on the EUT as specified in CISPR 16-1-2:

Test Items	Uncertainty
Output Power	± 2.22 dB
Bandwidth	$\pm 5\%$
Conducted Spurious Emission	± 2.77 dB
Band Edge	± 2.77 dB
Equivalent Isotropic Radiated Power	± 2.22 dB
Radiated Spurious Emissions	± 6 dB

This uncertainty represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k=2$.



Annex B Testing Laboratory Information

1. Identification of the Responsible Testing Laboratory

Laboratory Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Laboratory Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China
Telephone:	+86 755 36698555
Facsimile:	+86 755 36698525

2. Identification of the Responsible Testing Location

Name:	Shenzhen Morlab Communications Technology Co., Ltd.
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang Road, Block 67, BaoAn District, ShenZhen, GuangDong Province, P. R. China

3. Facilities and Accreditations

All measurement facilities used to collect the measurement data are located at FL.3, Building A, FeiYang Science Park, Block 67, BaoAn District, Shenzhen, 518101 P. R. China. The test site is constructed in conformance with the requirements of ANSI C63.10-2013 and CISPR Publication 22; the FCC designation number is CN1192, the test firm registration number is 226174.





4. Test Equipment Utilized

4.1 Conducted Test Equipment

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
EXA Signal Analyzer	MY51511149	N9020A	Agilent	2025.05.15	2026.05.14
Communication Test Station	6200995016	MT8820C	Anritsu	2024.09.11	2025.09.10
Temperature Chamber	S022177101 00089002	KMT-36LF 1A0	KOMEG	2024.09.11	2025.09.10

4.2 List of Software Used

Description	Manufacturer	Software Version
MOR-2023E Test System	MORLAB	V7.99
JS36-RSE	Tonscend	5.0.0





4.3 Radiated Test Equipment

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
System Simulator	152038	CMW500	R&S	2024.09.11	2025.09.10
Signal Analyzer	MY56060145	N9020A	Agilent	2025.05.13	2026.05.12
Test Antenna - Bi-Log	9163-519	VULB 9163	Schwarzbeck	2025.06.22	2026.06.21
Test Antenna - Horn	9120D-963	BBHA 9120D	Schwarzbeck	2025.05.16	2026.05.15
RF Coaxial Cable (DC-18GHz)	MRE001	PE330	Pasternack	2025.05.13	2026.05.12
RF Coaxial Cable (DC-18GHz)	MRE002	CLU18	Pasternack	2025.05.13	2026.05.12
RF Coaxial Cable (DC-18GHz)	MRE003	CLU18	Pasternack	2025.05.13	2026.05.12
RF Coaxial Cable (DC-40GHz)	22290045	QA360-40-KK-0.5	Qualwave	2024.09.11	2025.09.10
RF Coaxial Cable (DC-40GHz)	22290046	QA360-40-KK F-2	Qualwave	2024.09.11	2025.09.10
RF Coaxial Cable (DC-18GHz)	22120181	QA500-18-NN-5	Qualwave	2024.09.11	2025.09.10
Preamplifier (10MHz-6GHz)	46732	S10M100L380 2	LUCIX CORP.	2025.05.13	2026.05.12
Preamplifier (2GHz-18GHz)	61171/61172	S020180L320 3	LUCIX CORP.	2025.05.13	2026.05.12
Preamplifier (18GHz-40GHz)	DS77209	DCLNA0118-4 0C-S	Decentest	2025.05.13	2026.05.12
Notch Filter	N/A	WRCGV -LTE B4	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B5	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B7	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B12	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B13	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B17	Wainwright	N/A	N/A





Notch Filter	N/A	WRCGV -LTE B25	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B26	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B66	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B71	Wainwright	N/A	N/A
Anechoic Chamber	N/A	9m*6m*6m	CRT	2025.06.21	2028.06.20
Anechoic Chamber	N/A	9m*6m*6m	CRT	2022.11.30	2025.11.29

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