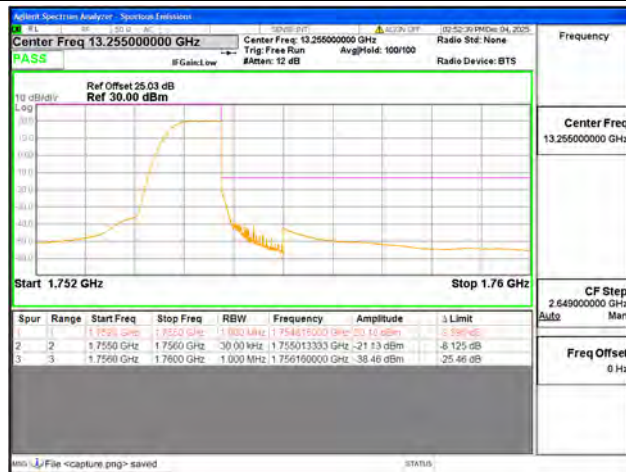




B4 / 1.4MHz / Low CH / QPSK / 1 RB



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



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



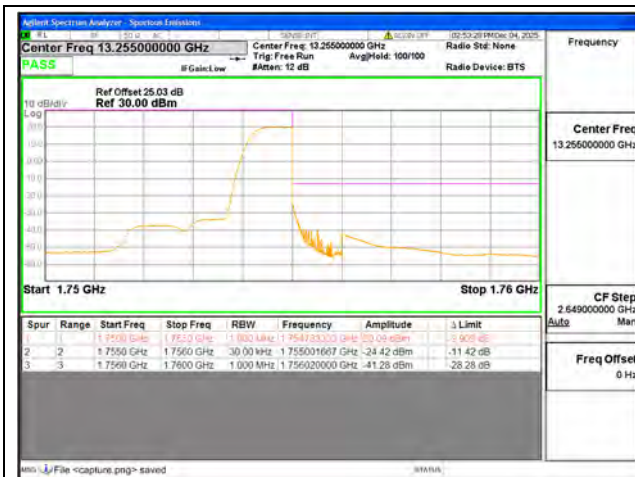
B4 / 1.4MHz / High CH / QPSK / FULL RB



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



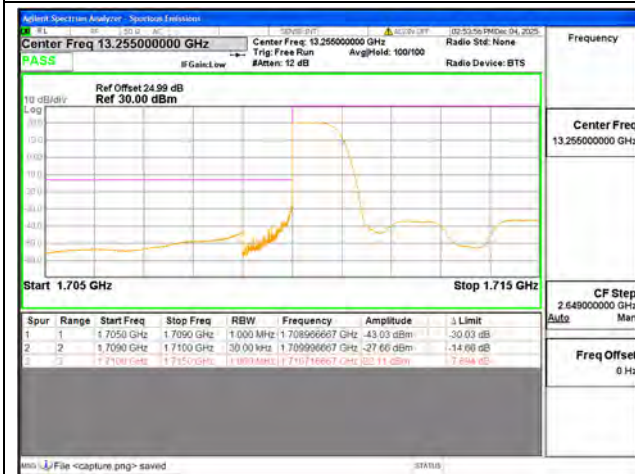
B4 / 3MHz / Low CH / QPSK / FULL RB



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



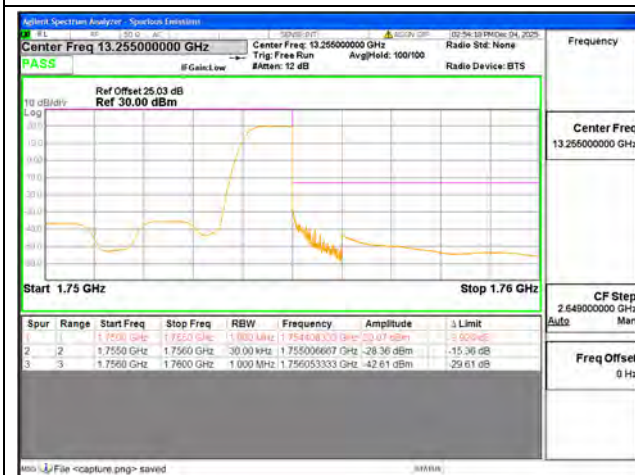
B4 / 3MHz / High CH / QPSK / FULL RB



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



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



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



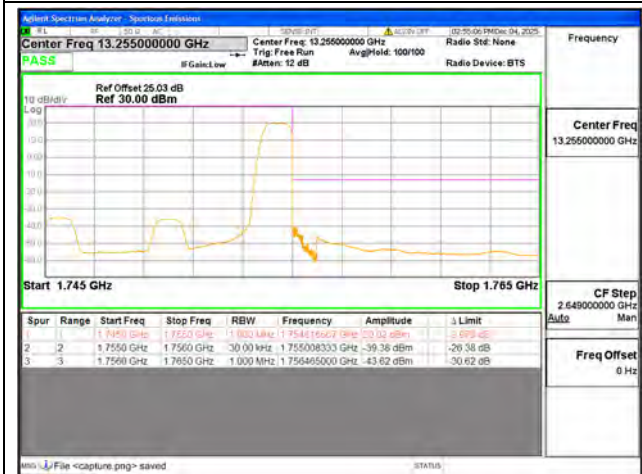
B4 / 5MHz / High CH / QPSK / FULL RB



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



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



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



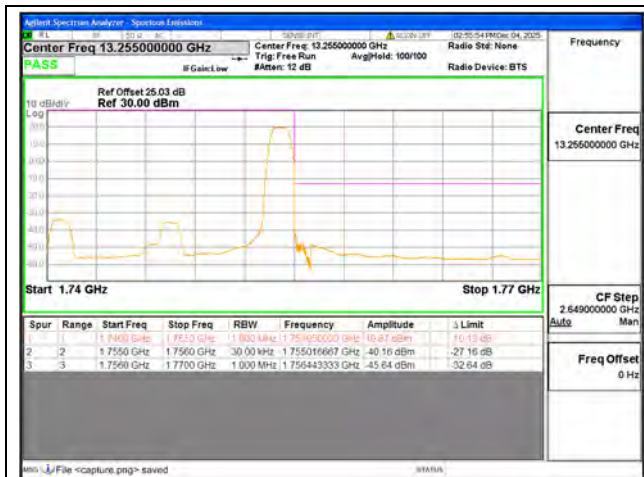
B4 / 10MHz / High CH / QPSK / FULL RB



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



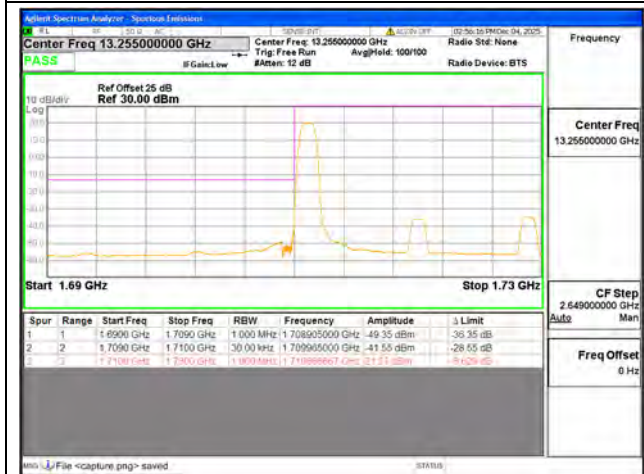
B4 / 15MHz / Low CH / QPSK / FULL RB



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



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



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



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



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



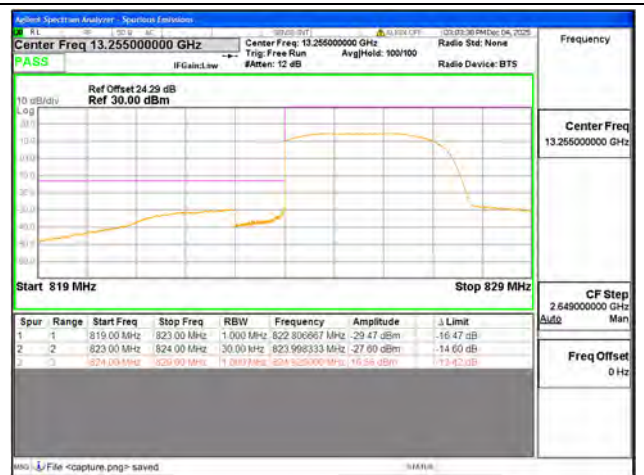
B5 / 1.4MHz / High CH / QPSK / 1 RB



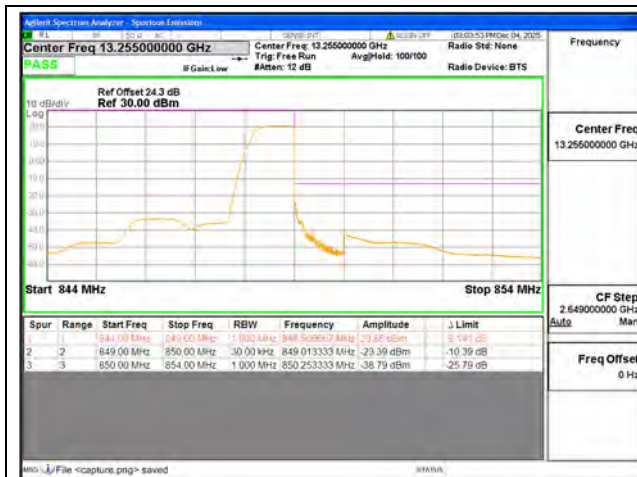
B5 / 1.4MHz / High CH / QPSK / FULL RB



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



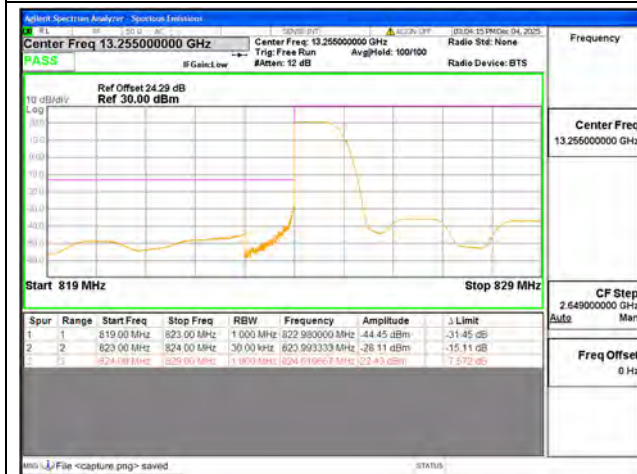
B5 / 3MHz / Low CH / QPSK / FULL RB



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



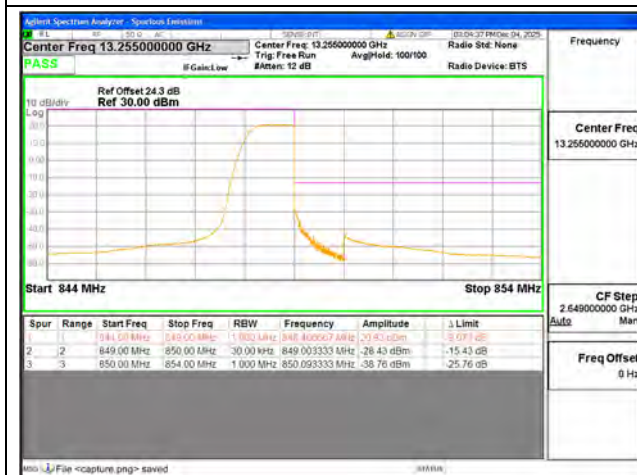
B5 / 3MHz / High CH / QPSK / FULL RB



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



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



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



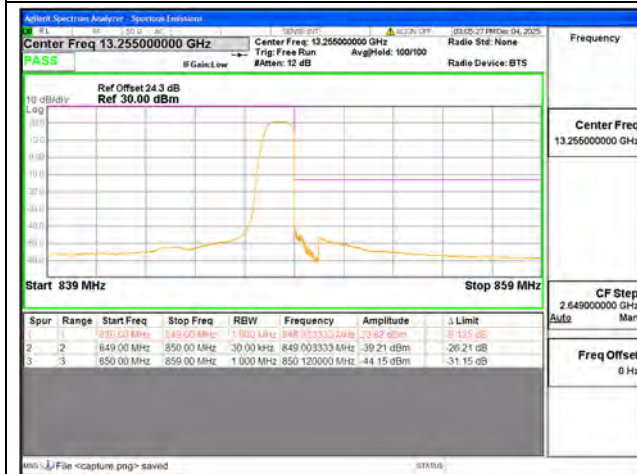
B5 / 5MHz / High CH / QPSK / FULL RB



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



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



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



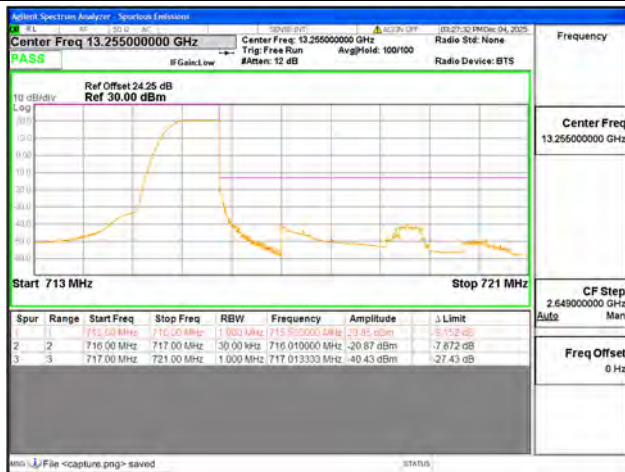
B5 / 10MHz / High CH / QPSK / FULL RB



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



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



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



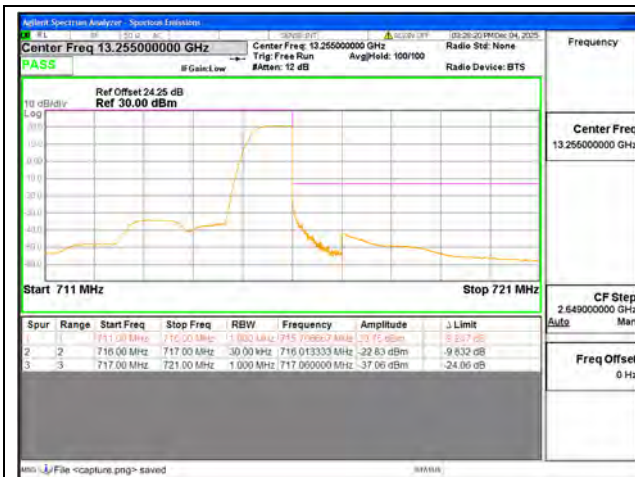
B12 / 1.4MHz / High CH / QPSK / FULL RB



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



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



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



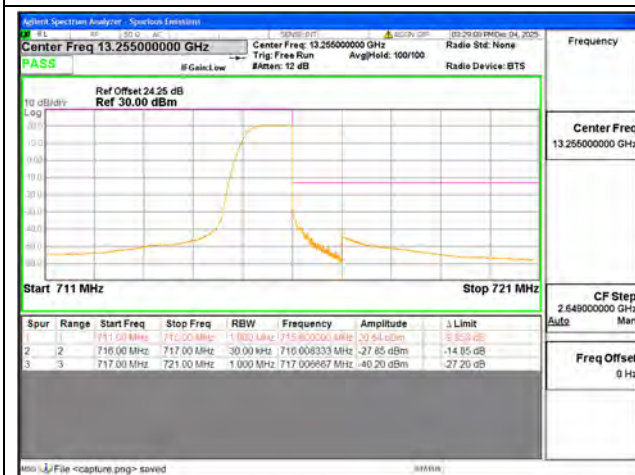
B12 / 3MHz / High CH / QPSK / FULL RB



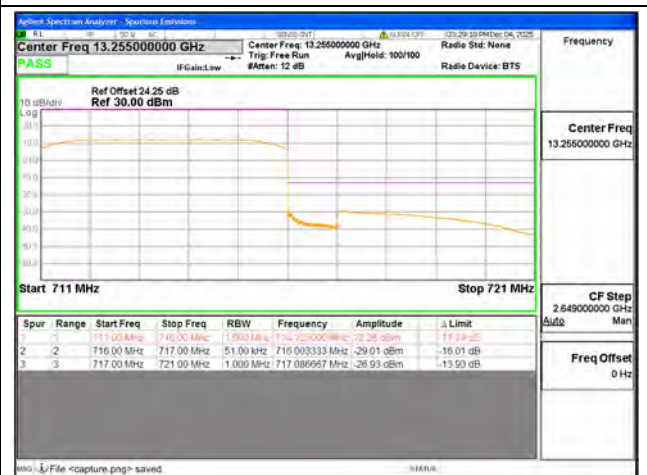
B12 / 5MHz / Low CH / QPSK / 1 RB



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



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



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

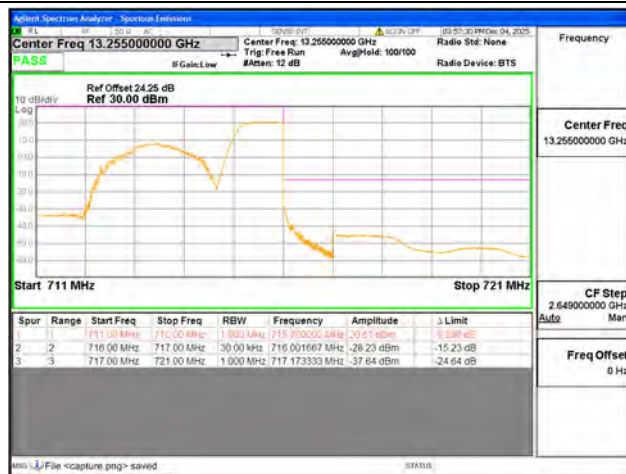




B17 / 5MHz / Low CH / QPSK / 1 RB



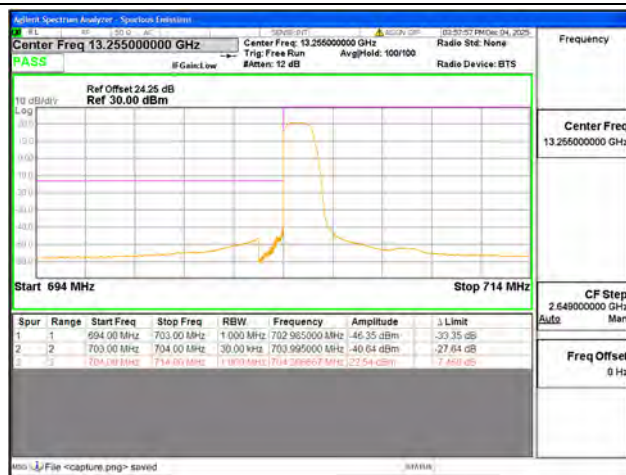
B17 / 5MHz / Low CH / QPSK / FULL RB



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



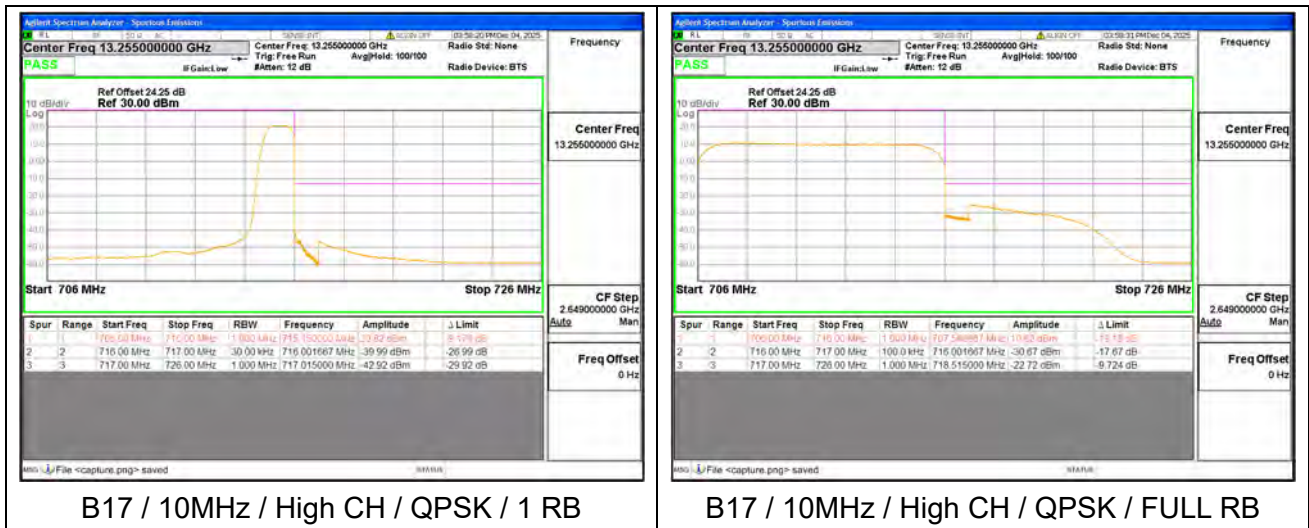
B17 / 5MHz / High CH / QPSK / FULL RB



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



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





B25 / 1.4MHz / Low CH / QPSK / 1 RB



B25 / 1.4MHz / Low CH / QPSK / FULL RB



B25 / 1.4MHz / High CH / QPSK / 1 RB



B25 / 1.4MHz / High CH / QPSK / FULL RB



B25 / 3MHz / Low CH / QPSK / 1 RB



B25 / 3MHz / Low CH / QPSK / FULL RB



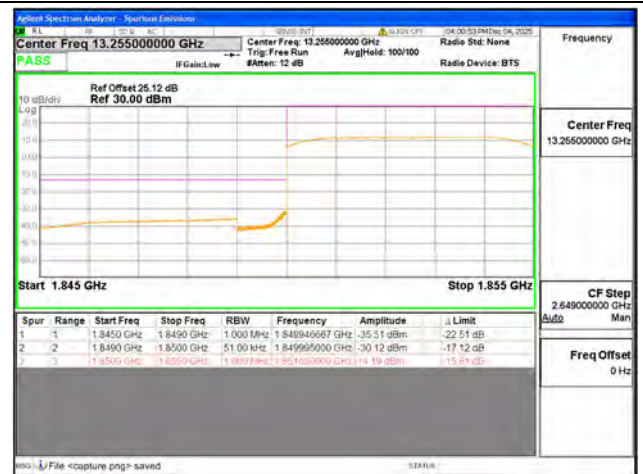
B25 / 3MHz / High CH / QPSK / 1 RB



B25 / 3MHz / High CH / QPSK / FULL RB



B25 / 5MHz / Low CH / QPSK / 1 RB



B25 / 5MHz / Low CH / QPSK / FULL RB



B25 / 5MHz / High CH / QPSK / 1 RB



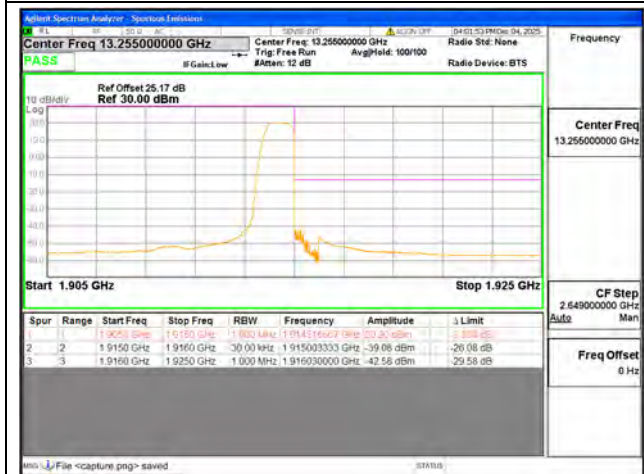
B25 / 5MHz / High CH / QPSK / FULL RB



B25 / 10MHz / Low CH / QPSK / 1 RB



B25 / 10MHz / Low CH / QPSK / FULL RB



B25 / 10MHz / High CH / QPSK / 1 RB



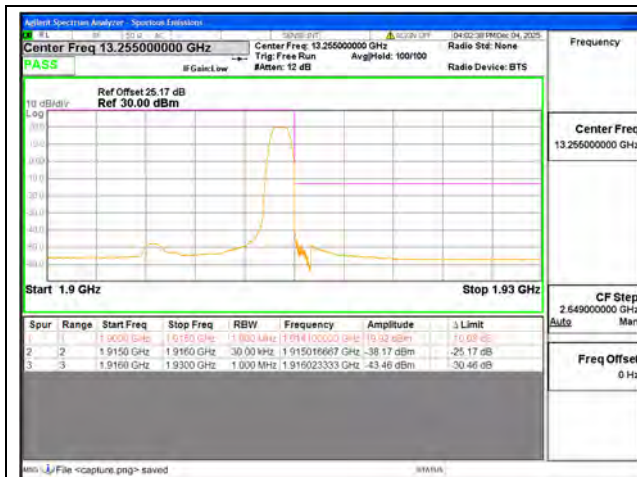
B25 / 10MHz / High CH / QPSK / FULL RB



B25 / 15MHz / Low CH / QPSK / 1 RB



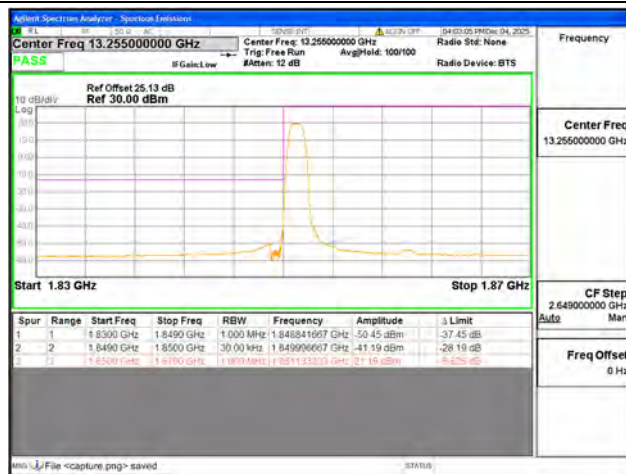
B25 / 15MHz / Low CH / QPSK / FULL RB



B25 / 15MHz / High CH / QPSK / 1 RB



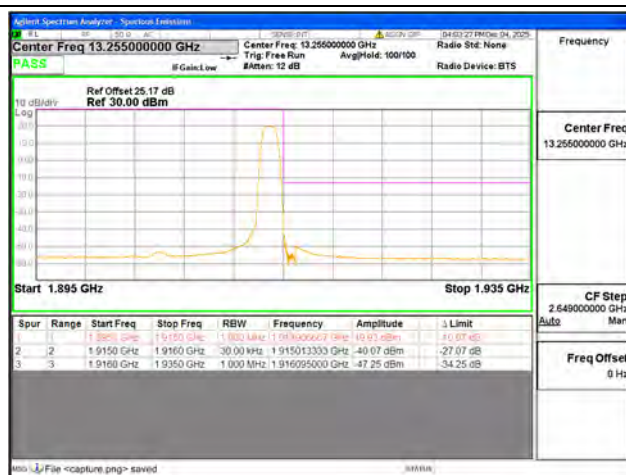
B25 / 15MHz / High CH / QPSK / FULL RB



B25 / 20MHz / Low CH / QPSK / 1 RB



B25 / 20MHz / Low CH / QPSK / FULL RB



B25 / 20MHz / High CH / QPSK / 1 RB



B25 / 20MHz / High CH / QPSK / FULL RB



B30 / 5MHz / Low CH / QPSK / 1 RB



B30 / 5MHz / Low CH / QPSK / FULL RB



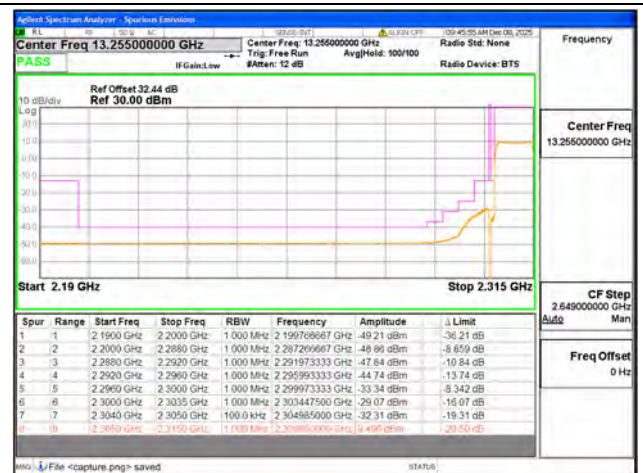
B30 / 5MHz / High CH / QPSK / 1 RB



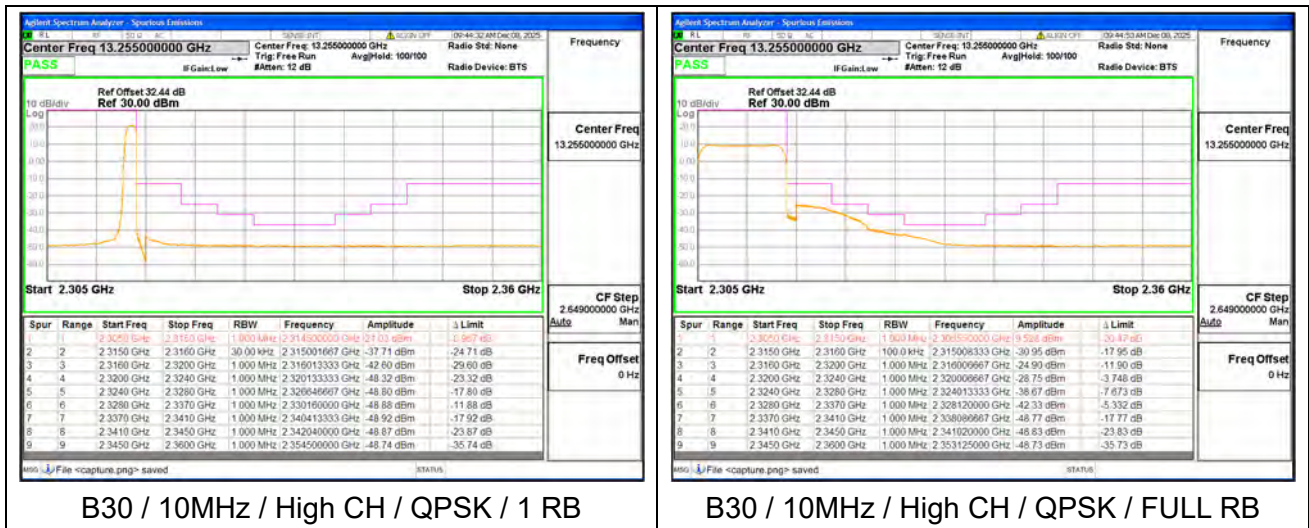
B30 / 5MHz / High CH / QPSK / FULL RB



B30 / 10MHz / Low CH / QPSK / 1 RB



B30 / 10MHz / Low CH / QPSK / FULL RB





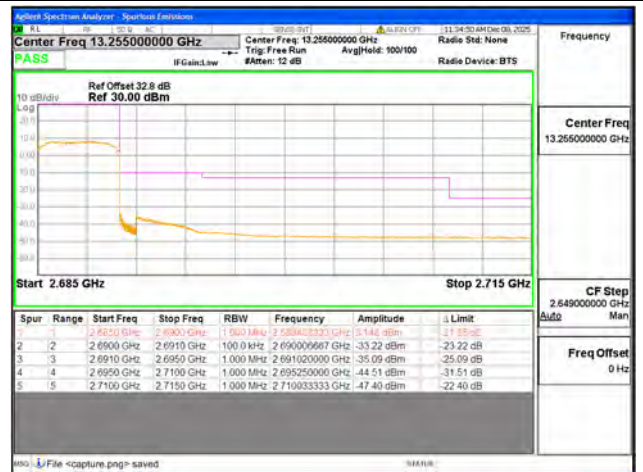
B41 / 5MHz / Low CH / QPSK / 1 RB



B41 / 5MHz / Low CH / QPSK / FULL RB



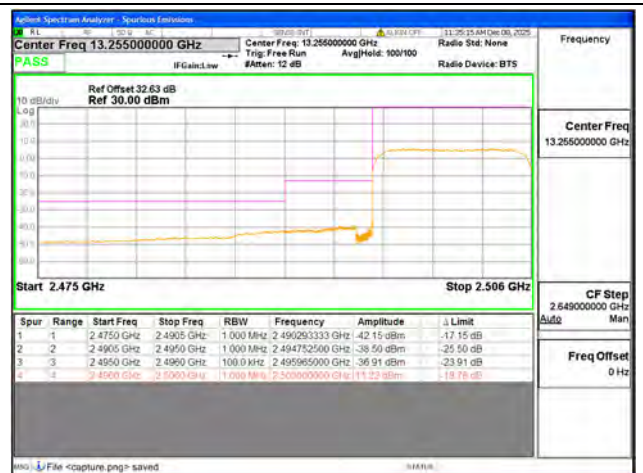
B41 / 5MHz / High CH / QPSK / 1 RB



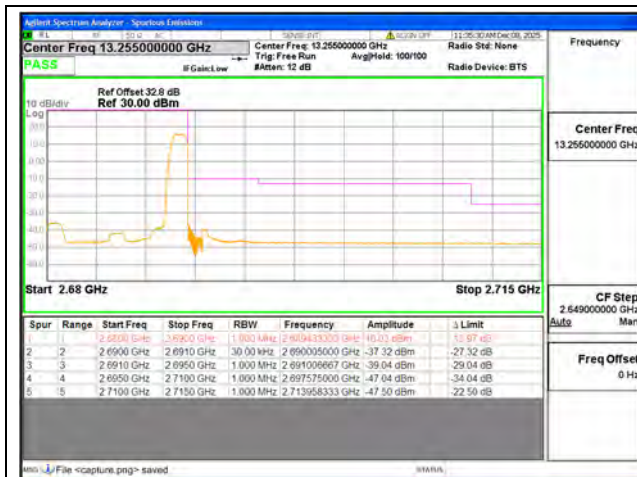
B41 / 5MHz / High CH / QPSK / FULL RB



B41 / 10MHz / Low CH / QPSK / 1 RB



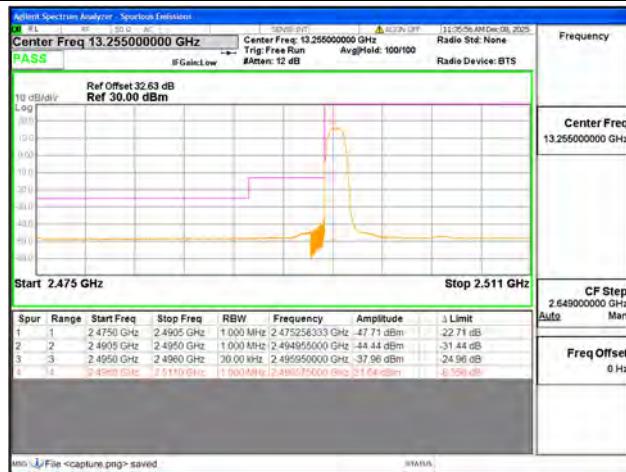
B41 / 10MHz / Low CH / QPSK / FULL RB



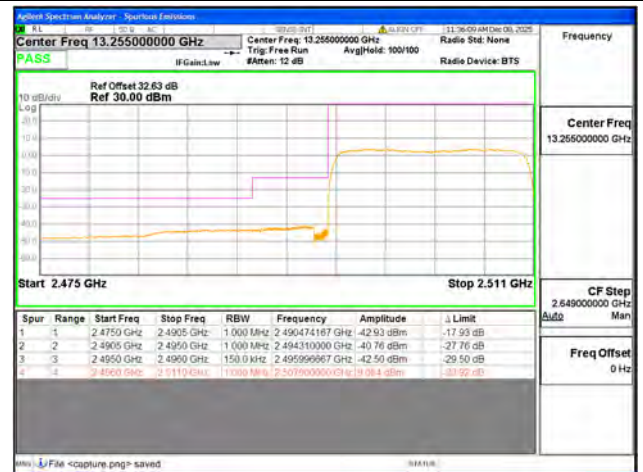
B41 / 10MHz / High CH / QPSK / 1 RB



B41 / 10MHz / High CH / QPSK / FULL RB



B41 / 15MHz / Low CH / QPSK / 1 RB



B41 / 15MHz / Low CH / QPSK / FULL RB

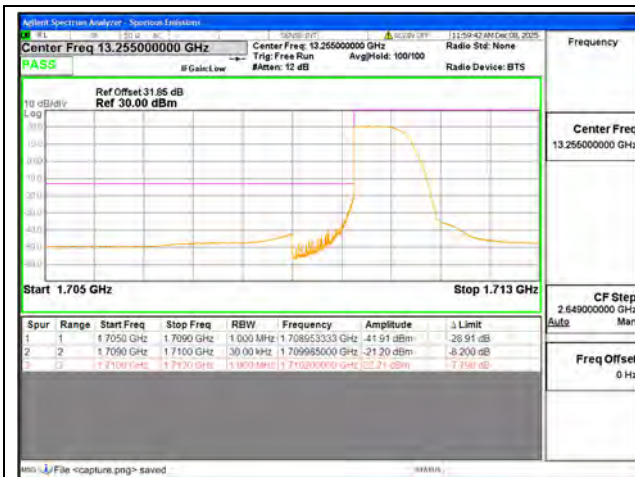


B41 / 15MHz / High CH / QPSK / 1 RB



B41 / 15MHz / High CH / QPSK / FULL RB

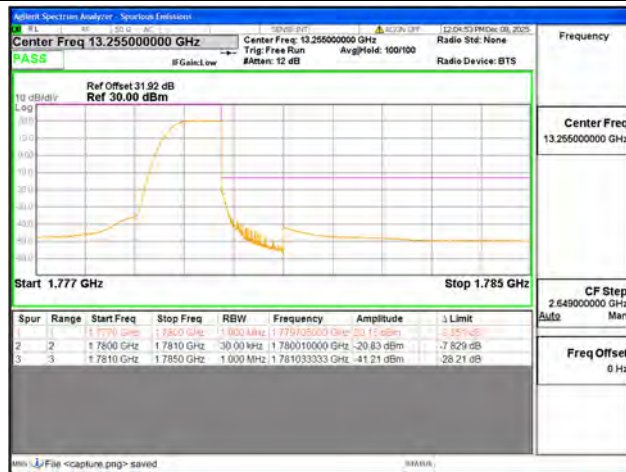




B66 / 1.4MHz / Low CH / QPSK / 1 RB



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



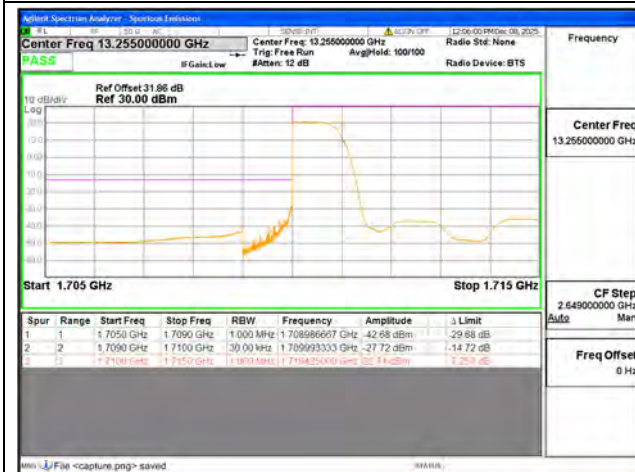
B66 / 3MHz / Low CH / QPSK / FULL RB



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



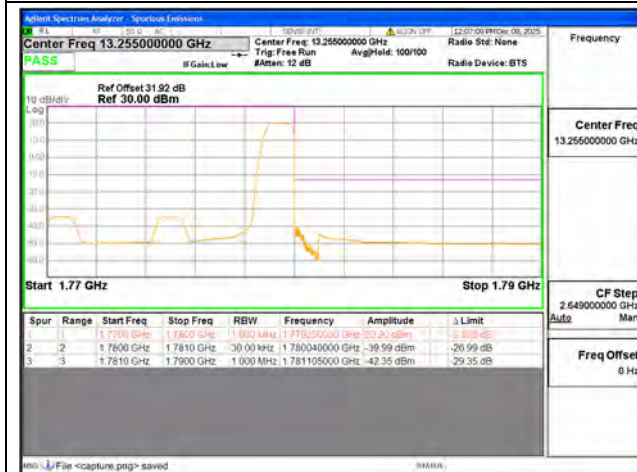
B66 / 5MHz / High CH / QPSK / FULL RB



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



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



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



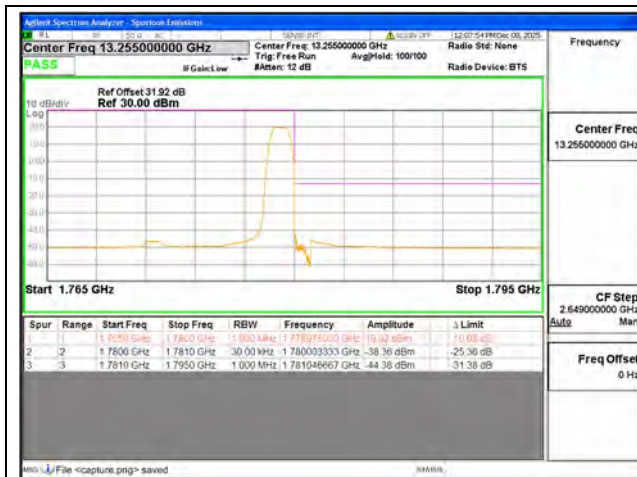
B66 / 10MHz / High CH / QPSK / FULL RB



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



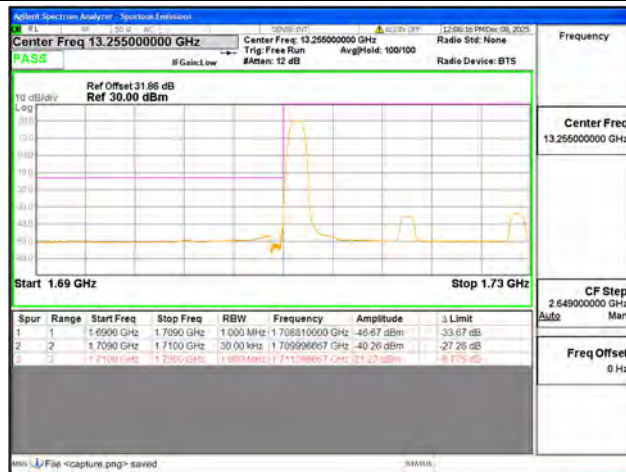
B66 / 15MHz / Low CH / QPSK / FULL RB



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



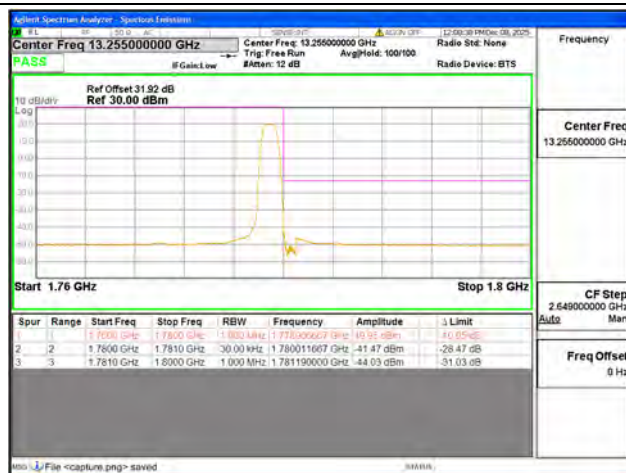
B66 / 15MHz / High CH / QPSK / FULL RB



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



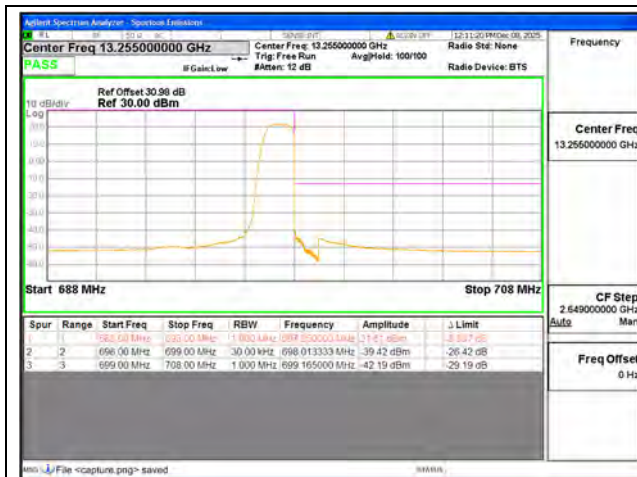
B71 / 5MHz / High CH / QPSK / FULL RB



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



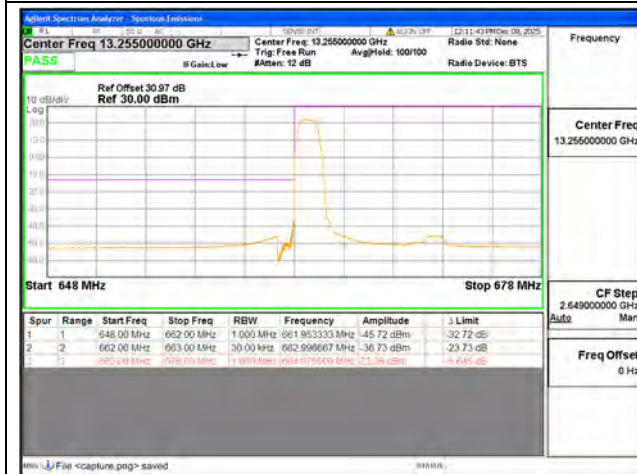
B71 / 10MHz / Low CH / QPSK / FULL RB



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



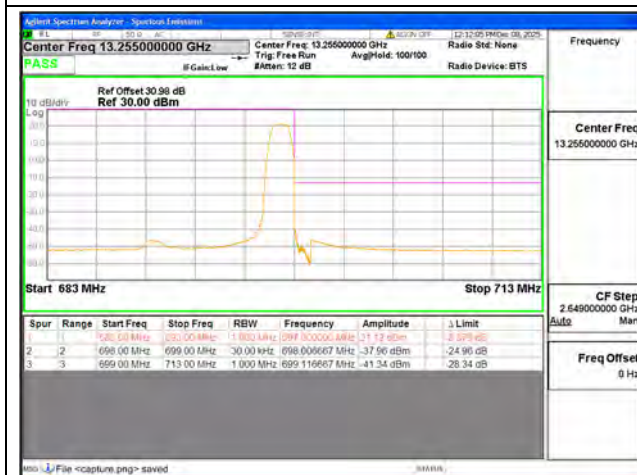
B71 / 10MHz / High CH / QPSK / FULL RB



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 $43 + 10 \log(P)$ dB. This calculated to be -13dBm.

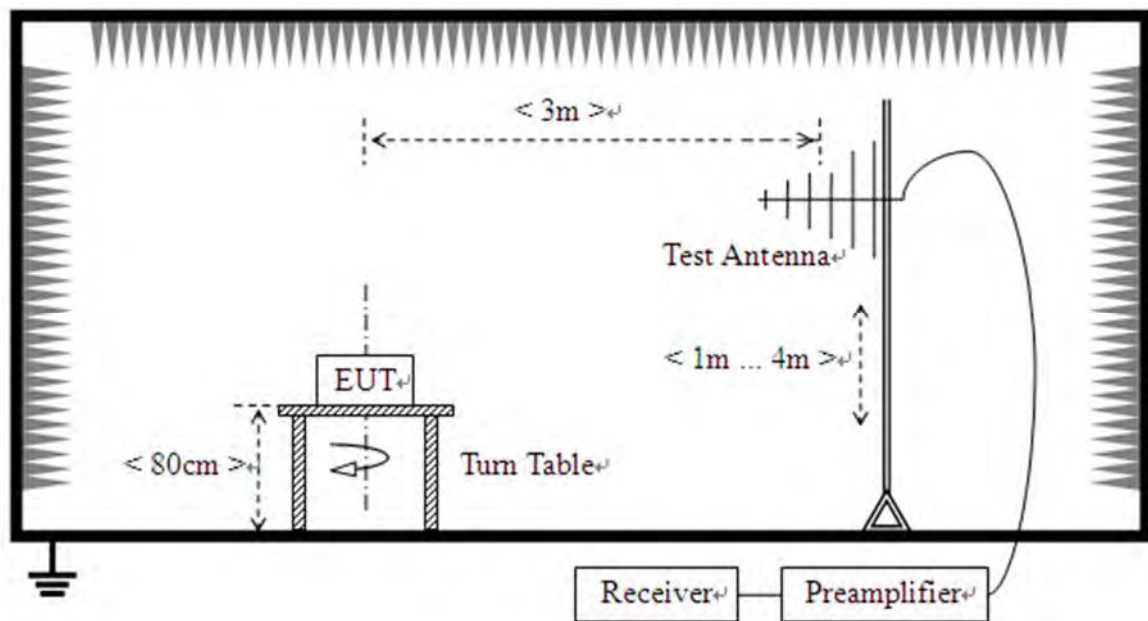
Additional requirement for LTE Band 41

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.

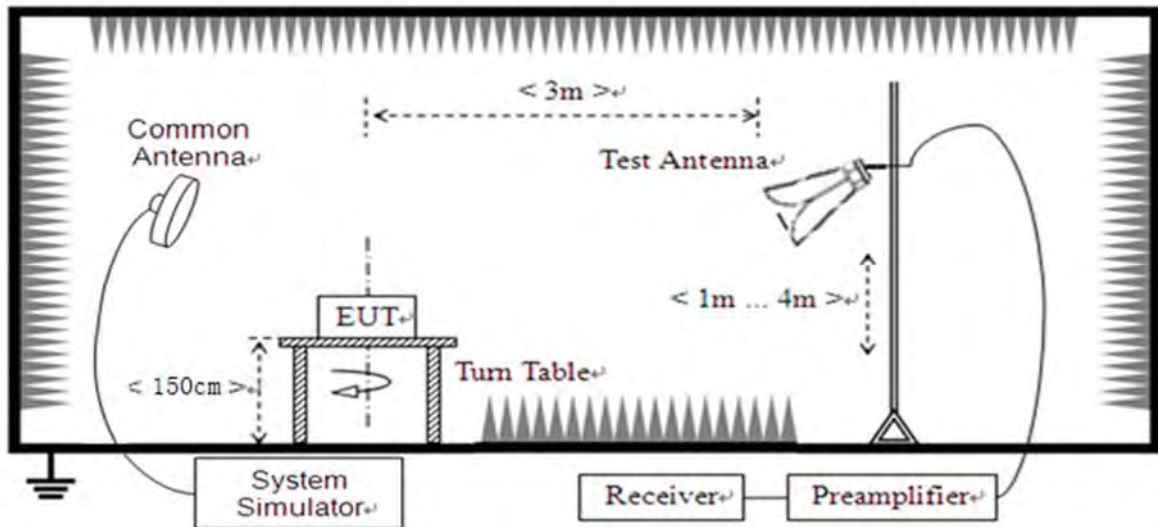
Additional requirement for LTE Band 30

The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitter power (P) by a factor of at least $70 + 10 \log(P)$ dB. This calculated to be -40dBm.

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.

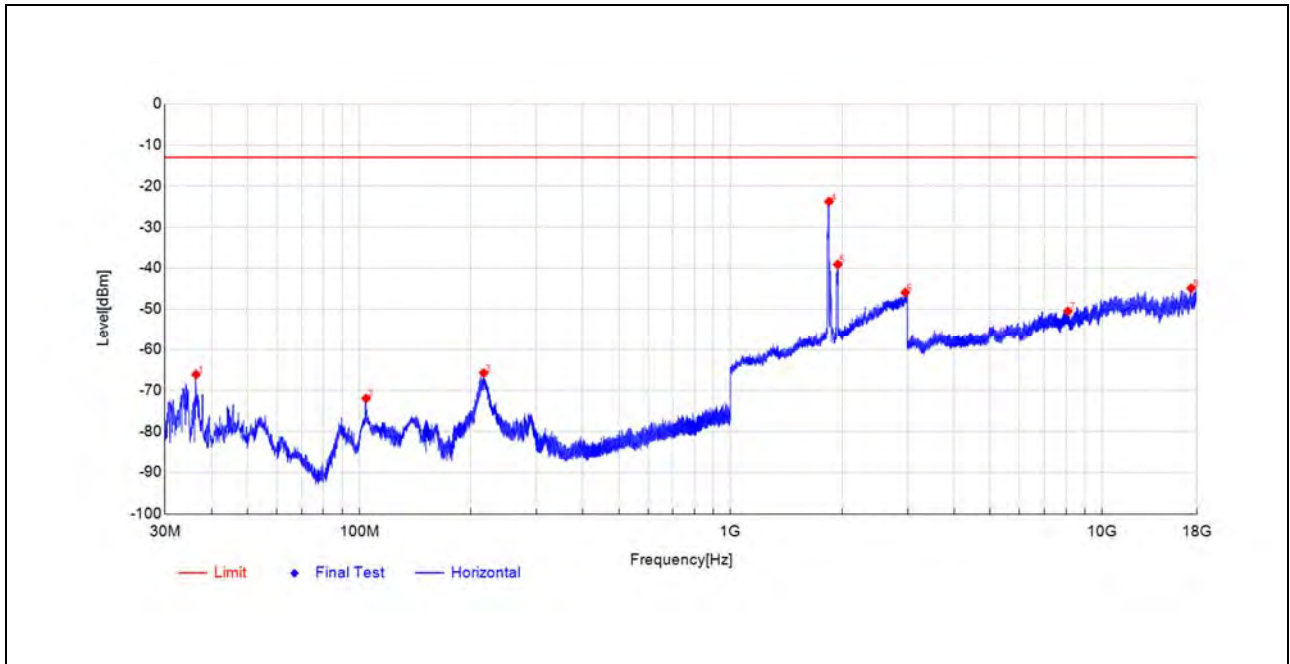
Note3: All bandwidth and modulation were considered and evaluated respectively by performing full test for each band, only the worst cases (Max Bandwidth and QPSK mode) were recorded in this test report.

Note4: N/A means the frequency is the basic frequency or the base station frequency, they are no need to verdict.

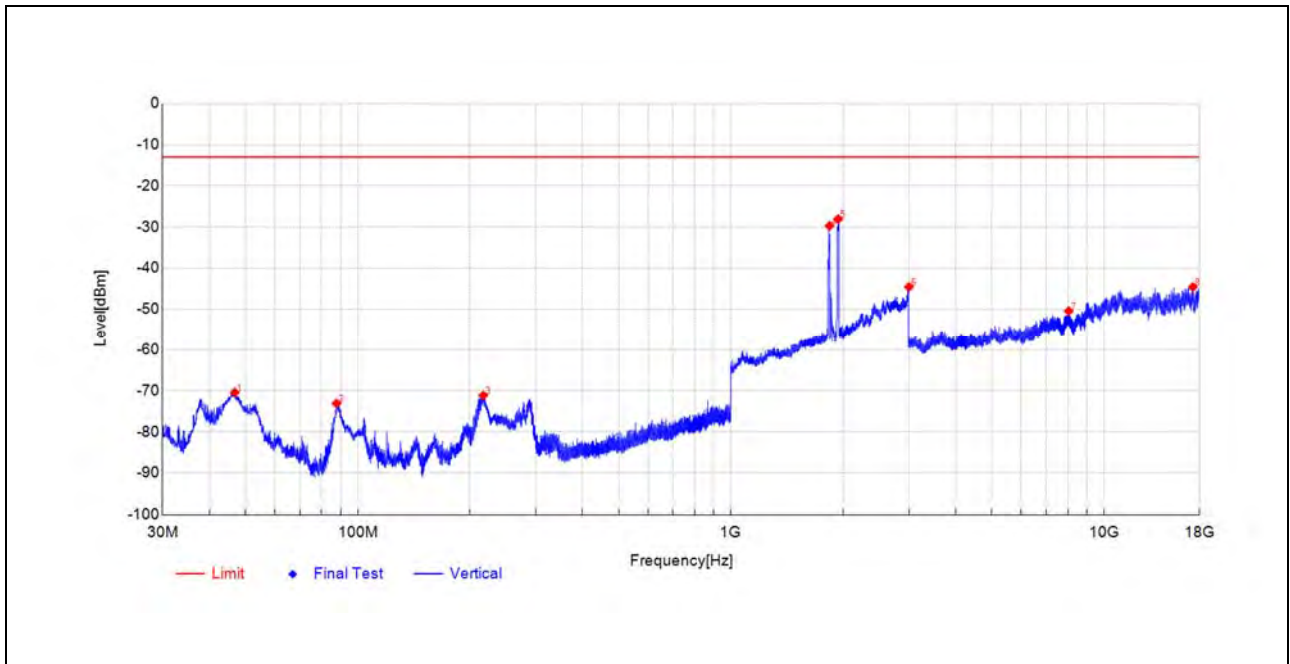
Note5: The amplitude of emissions(18GHz to 10th harmonics) which are attenuated more than 20 dB below the limit are not be reported.

**LTE Band 2**

Plot for Low Channel

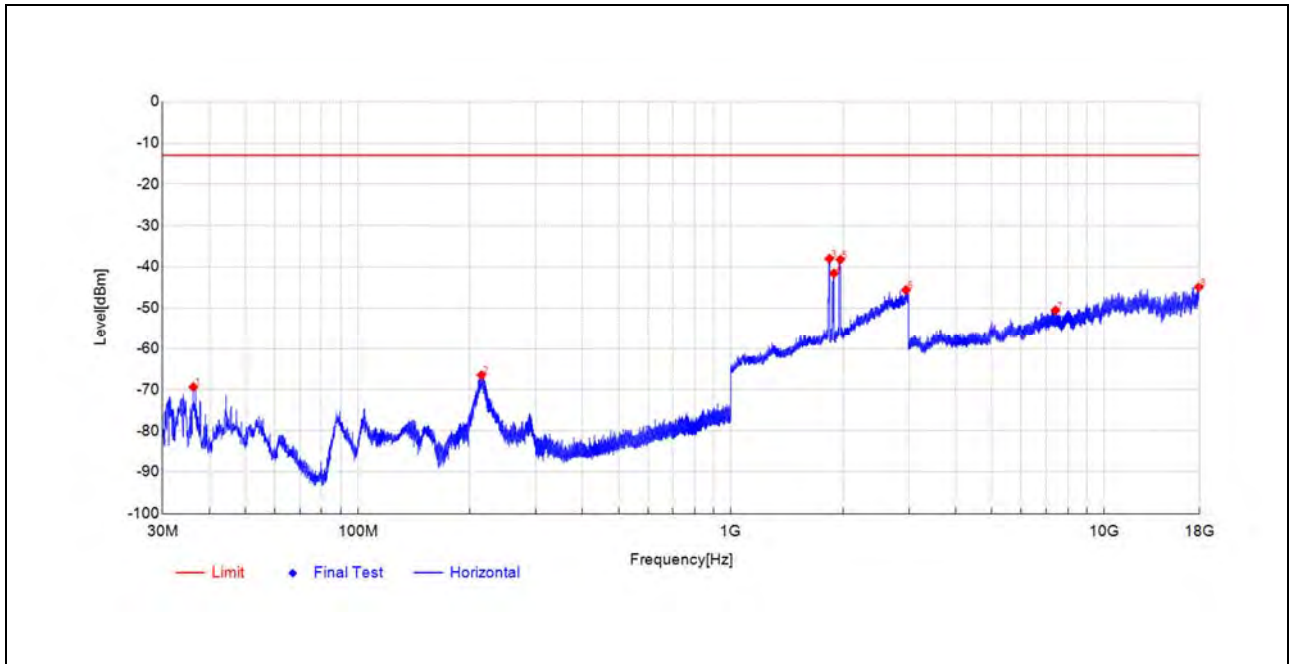


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3538	-50.87	-66.12	-15.3	-13.0	53.1	Horizontal	PK	PASS
104.3057	-49.26	-71.98	-22.7	-13.0	59.0	Horizontal	PK	PASS
216.2493	-49.57	-65.79	-16.2	-13.0	52.8	Horizontal	PK	PASS
1841.3683	-27.99	-23.76	4.2	-13.0	10.8	Horizontal	PK	PASS
1943.7888	-43.29	-39.08	4.2	-	-	Horizontal	PK	NA
2952.3905	-59.59	-45.93	13.7	-13.0	32.9	Horizontal	PK	PASS
8095.7638	-64.05	-50.50	13.6	-13.0	37.5	Horizontal	PK	PASS
17389.415	-69.61	-44.89	24.7	-13.0	31.9	Horizontal	PK	PASS

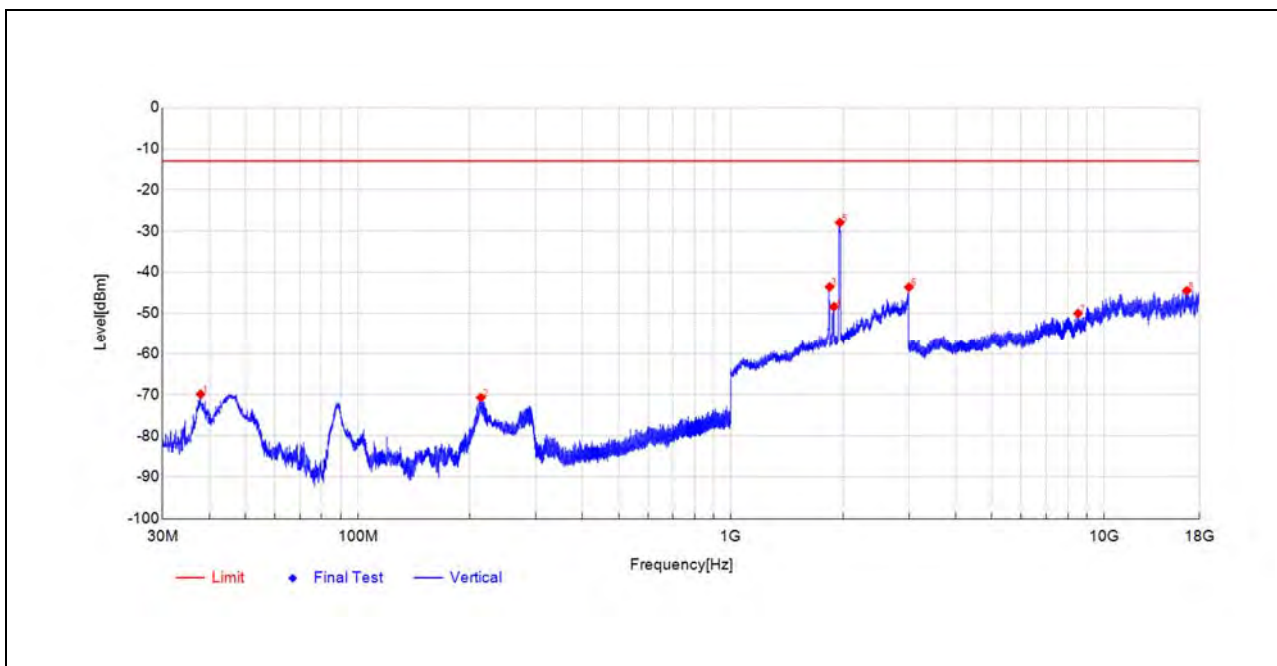


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
46.8303	-50.79	-70.42	-19.6	-13.0	57.4	Vertical	PK	PASS
87.7179	-50.54	-73.08	-22.5	-13.0	60.1	Vertical	PK	PASS
216.9768	-50.98	-71.13	-20.2	-13.0	58.1	Vertical	PK	PASS
1837.3675	-34.35	-29.71	4.6	-13.0	16.7	Vertical	PK	PASS
1938.5877	-31.99	-28.07	3.9	-	-	Vertical	PK	NA
2999.5999	-60.77	-44.54	16.2	-13.0	31.5	Vertical	PK	PASS
8042.4817	-63.40	-50.41	13.0	-13.0	37.4	Vertical	PK	PASS
17302.052	-69.15	-44.56	24.6	-13.0	31.6	Vertical	PK	PASS

Plot for Mid Channel

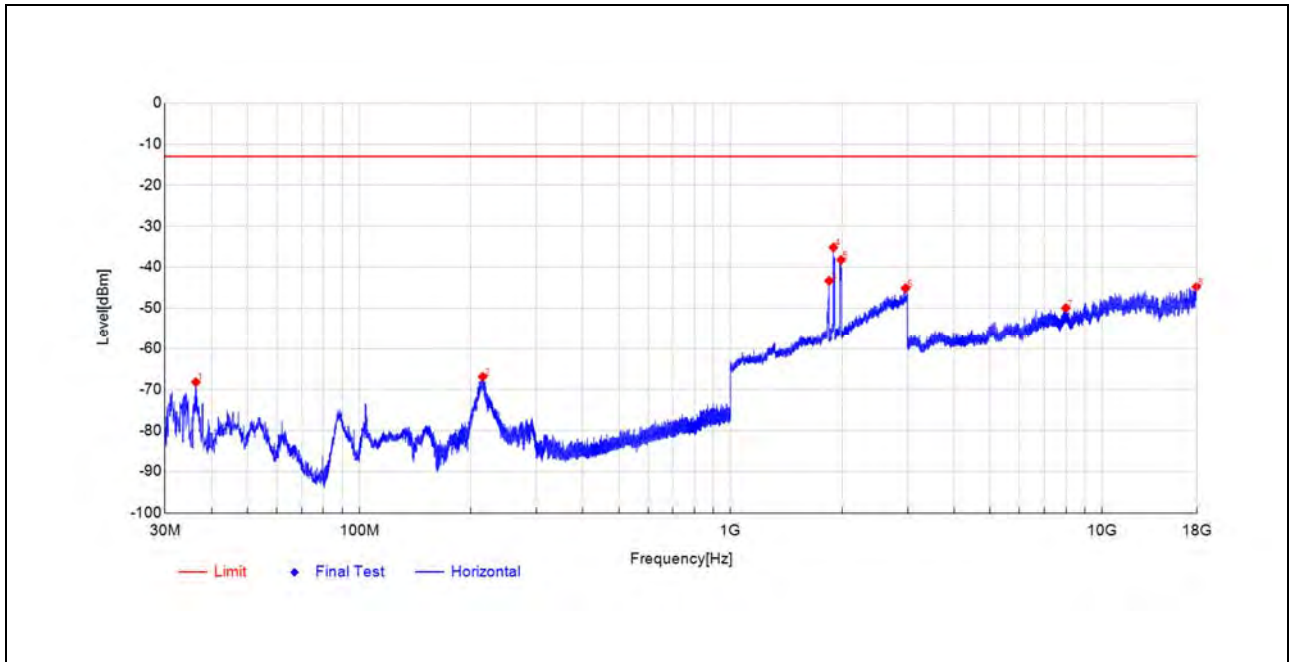


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.2568	-54.10	-69.35	-15.3	-13.0	56.4	Horizontal	PK	PASS
214.4547	-50.12	-66.45	-16.3	-13.0	53.5	Horizontal	PK	PASS
1836.9674	-42.21	-38.00	4.2	-13.0	25.0	Horizontal	PK	PASS
1888.1776	-46.52	-41.55	5.0	-	-	Horizontal	PK	NA
1963.7928	-42.76	-38.23	4.5	-	-	Horizontal	PK	NA
2944.789	-58.80	-45.59	13.2	-13.0	32.6	Horizontal	PK	PASS
7408.3763	-62.83	-50.54	12.3	-13.0	37.5	Horizontal	PK	PASS
17944.317	-69.09	-44.90	24.2	-13.0	31.9	Horizontal	PK	PASS

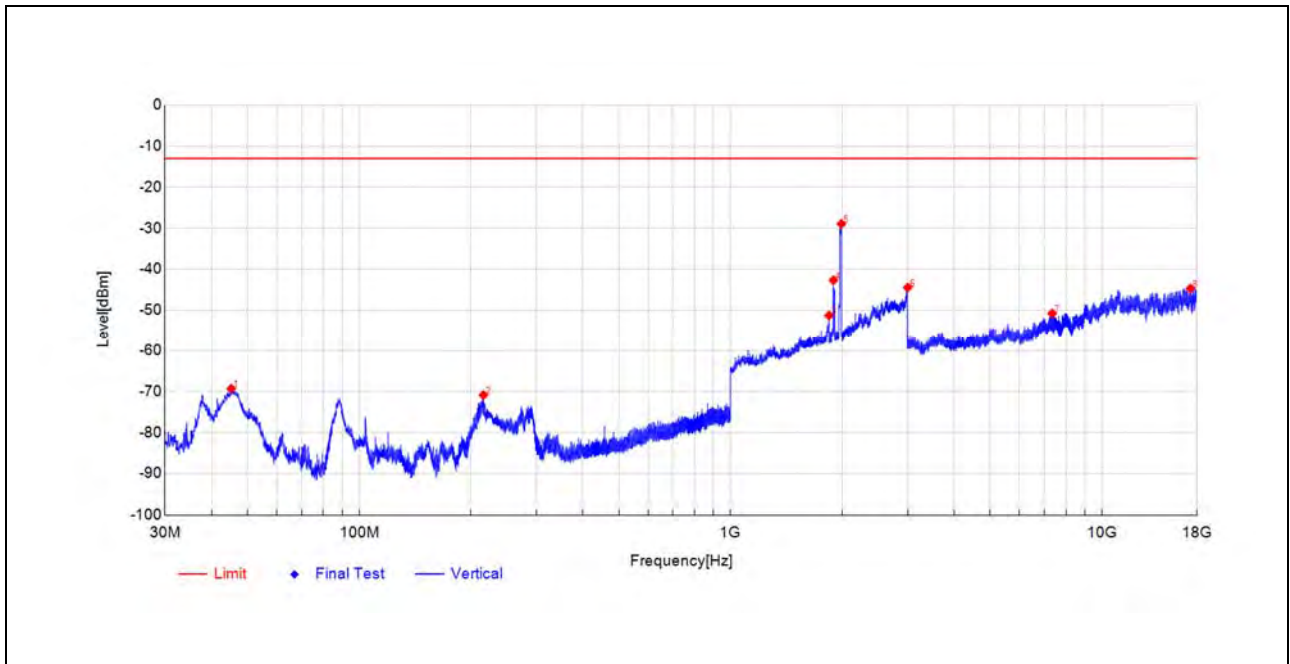


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-47.29	-69.88	-22.6	-13.0	56.9	Vertical	PK	PASS
213.6787	-50.23	-70.68	-20.5	-13.0	57.7	Vertical	PK	PASS
1838.5677	-48.18	-43.57	4.6	-13.0	30.6	Vertical	PK	PASS
1888.1776	-53.48	-48.38	5.1	-	-	Vertical	PK	NA
1957.7916	-32.06	-27.93	4.1	-	-	Vertical	PK	NA
3000	-59.90	-43.63	16.3	-13.0	30.6	Vertical	PK	PASS
8517.2207	-63.48	-50.02	13.5	-13.0	37.0	Vertical	PK	PASS
16663.626	-70.12	-44.49	25.6	-13.0	31.5	Vertical	PK	PASS

Plot for High Channel



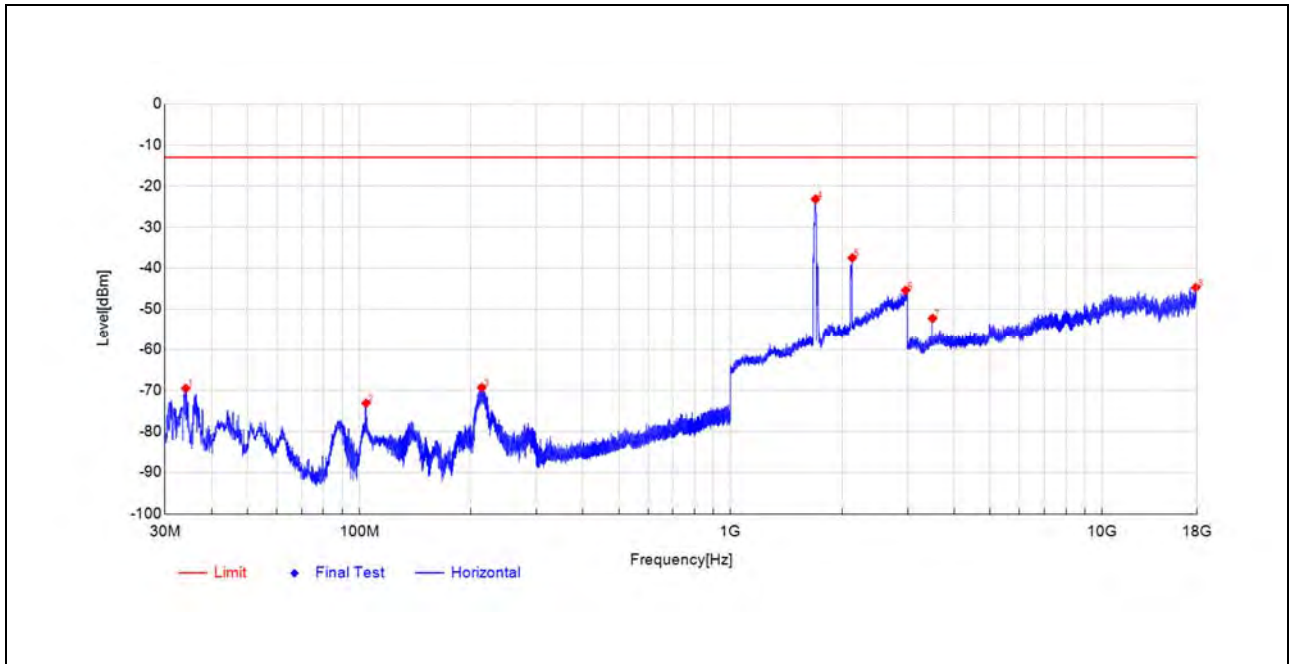
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3053	-52.98	-68.23	-15.3	-13.0	55.2	Horizontal	PK	PASS
214.9882	-50.62	-66.92	-16.3	-13.0	53.9	Horizontal	PK	PASS
1842.1684	-47.52	-43.28	4.2	-13.0	30.3	Horizontal	PK	PASS
1891.7784	-39.97	-35.15	4.8	-	-	Horizontal	PK	NA
1984.1968	-42.70	-38.19	4.5	-	-	Horizontal	PK	NA
2959.5919	-58.84	-45.09	13.8	-13.0	32.1	Horizontal	PK	PASS
7993.5197	-63.27	-49.95	13.3	-13.0	37.0	Horizontal	PK	PASS
17956.318	-68.88	-44.78	24.1	-13.0	31.8	Horizontal	PK	PASS



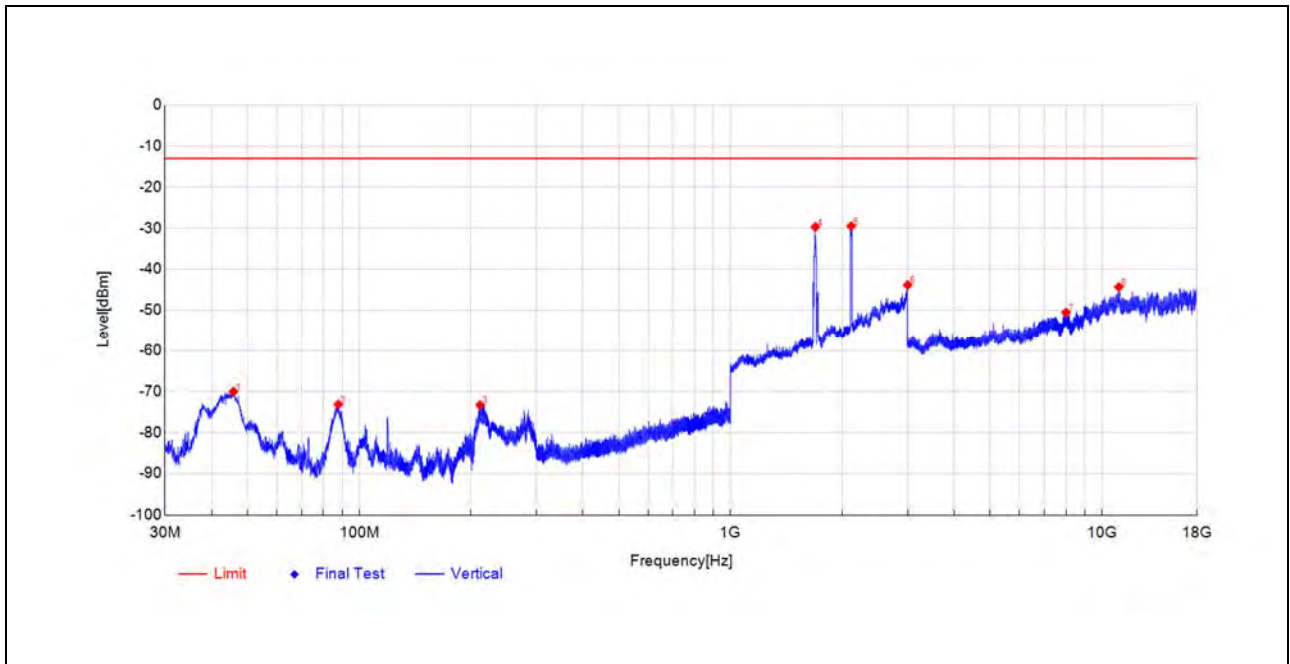
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
45.2298	-49.14	-69.30	-20.2	-13.0	56.3	Vertical	PK	PASS
215.9583	-50.64	-70.89	-20.3	-13.0	57.9	Vertical	PK	PASS
1840.9682	-55.80	-51.25	4.6	-13.0	38.3	Vertical	PK	PASS
1892.1784	-47.75	-42.65	5.1	-	-	Vertical	PK	NA
1987.7976	-33.40	-28.91	4.5	-	-	Vertical	PK	NA
3000	-60.69	-44.42	16.3	-13.0	31.4	Vertical	PK	PASS
7345.4938	-62.47	-50.75	11.7	-13.0	37.8	Vertical	PK	PASS
17309.732	-69.28	-44.67	24.6	-13.0	31.7	Vertical	PK	PASS

**LTE Band 4**

Plot for Low Channel

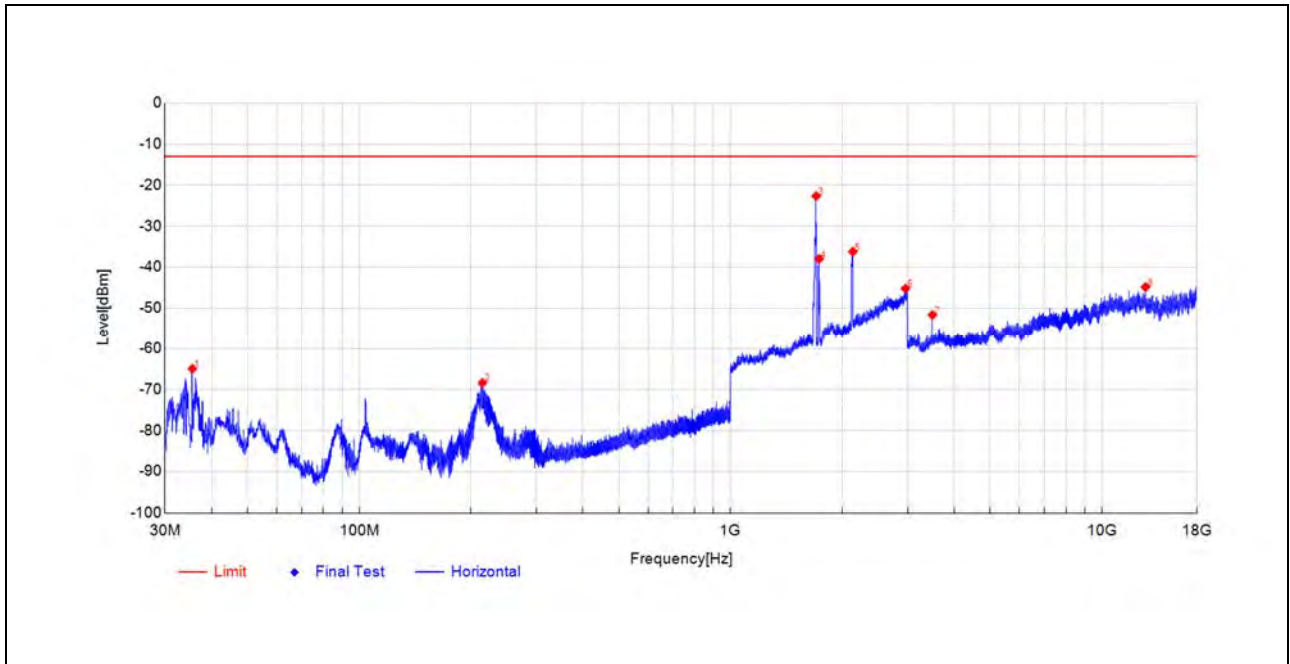


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.1227	-54.29	-69.53	-15.2	-13.0	56.5	Horizontal	PK	PASS
104.3057	-50.43	-73.14	-22.7	-13.0	60.1	Horizontal	PK	PASS
213.7757	-52.97	-69.33	-16.4	-13.0	56.3	Horizontal	PK	PASS
1692.9386	-26.07	-23.17	2.9	-13.0	10.2	Horizontal	PK	PASS
2126.2252	-43.44	-37.47	6.0	-	-	Horizontal	PK	NA
2959.992	-59.53	-45.41	14.1	-13.0	32.4	Horizontal	PK	PASS
3497.2139	-53.26	-52.23	1.0	-13.0	39.2	Horizontal	PK	PASS
17899.676	-69.21	-44.71	24.5	-13.0	31.7	Horizontal	PK	PASS

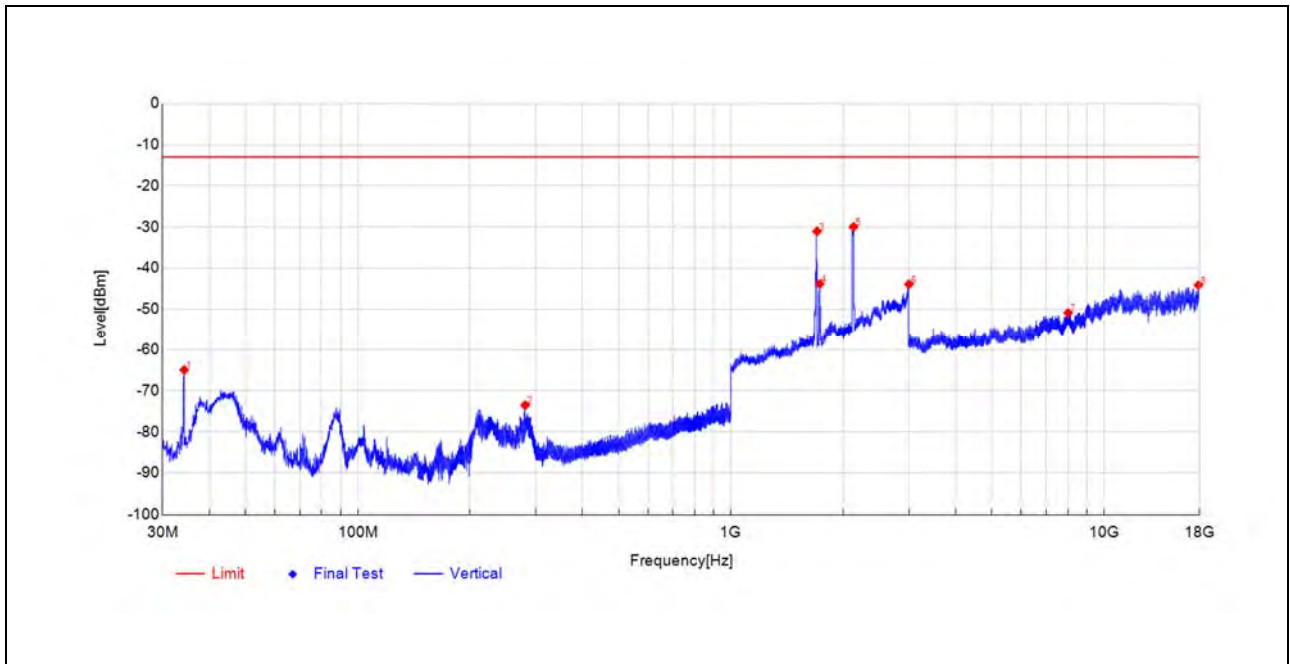


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
45.8603	-50.09	-70.02	-19.9	-13.0	57.0	Vertical	PK	PASS
87.8149	-50.67	-73.17	-22.5	-13.0	60.2	Vertical	PK	PASS
211.5446	-52.72	-73.34	-20.6	-13.0	60.3	Vertical	PK	PASS
1692.5385	-32.78	-29.67	3.1	-13.0	16.7	Vertical	PK	PASS
2112.2224	-35.05	-29.46	5.6	-	-	Vertical	PK	NA
2998.3997	-60.33	-43.82	16.5	-13.0	30.8	Vertical	PK	PASS
8003.6001	-63.51	-50.53	13.0	-13.0	37.5	Vertical	PK	PASS
11105.964	-66.21	-44.29	21.9	-13.0	31.3	Vertical	PK	PASS

Plot for Mid Channel

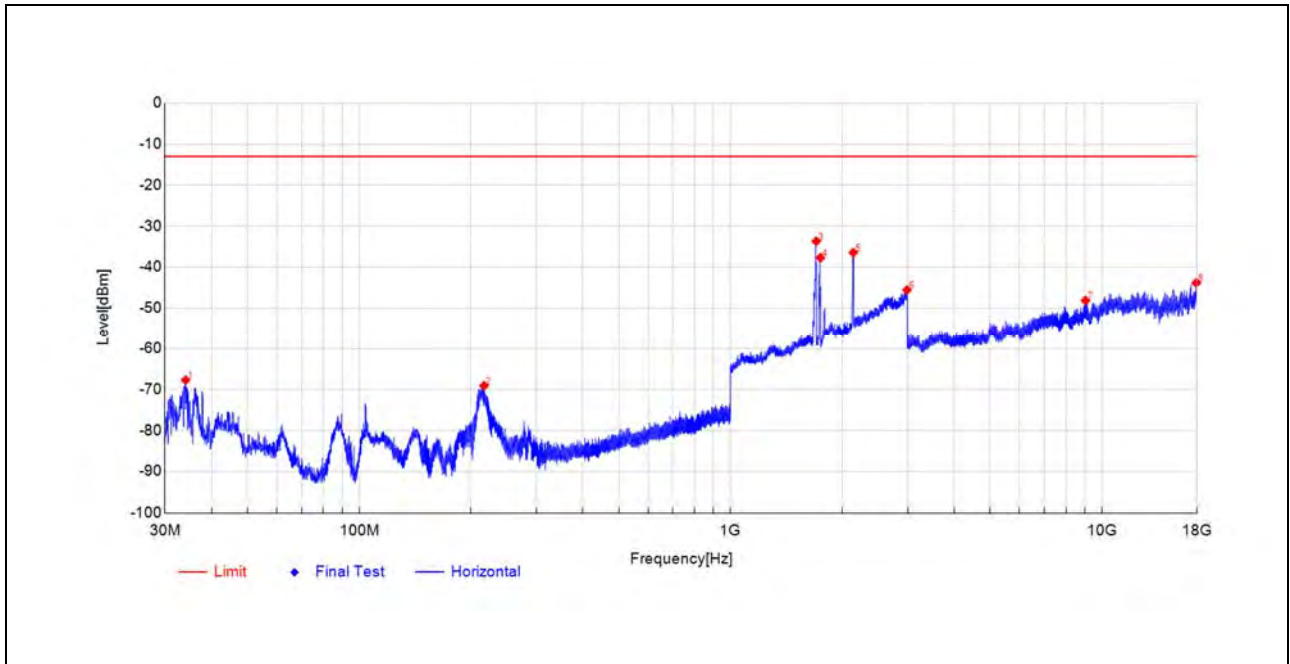


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
35.5293	-49.70	-64.95	-15.3	-13.0	52.0	Horizontal	PK	PASS
214.7457	-52.15	-68.44	-16.3	-13.0	55.4	Horizontal	PK	PASS
1700.9402	-26.00	-22.65	3.4	-13.0	9.7	Horizontal	PK	PASS
1731.3463	-41.00	-37.95	3.1	-	-	Horizontal	PK	NA
2134.6269	-42.20	-36.18	6.0	-	-	Horizontal	PK	NA
2957.5915	-59.32	-45.17	14.2	-13.0	32.2	Horizontal	PK	PASS
3497.2139	-52.64	-51.61	1.0	-13.0	38.6	Horizontal	PK	PASS
13102.364	-68.95	-44.82	24.1	-13.0	31.8	Horizontal	PK	PASS

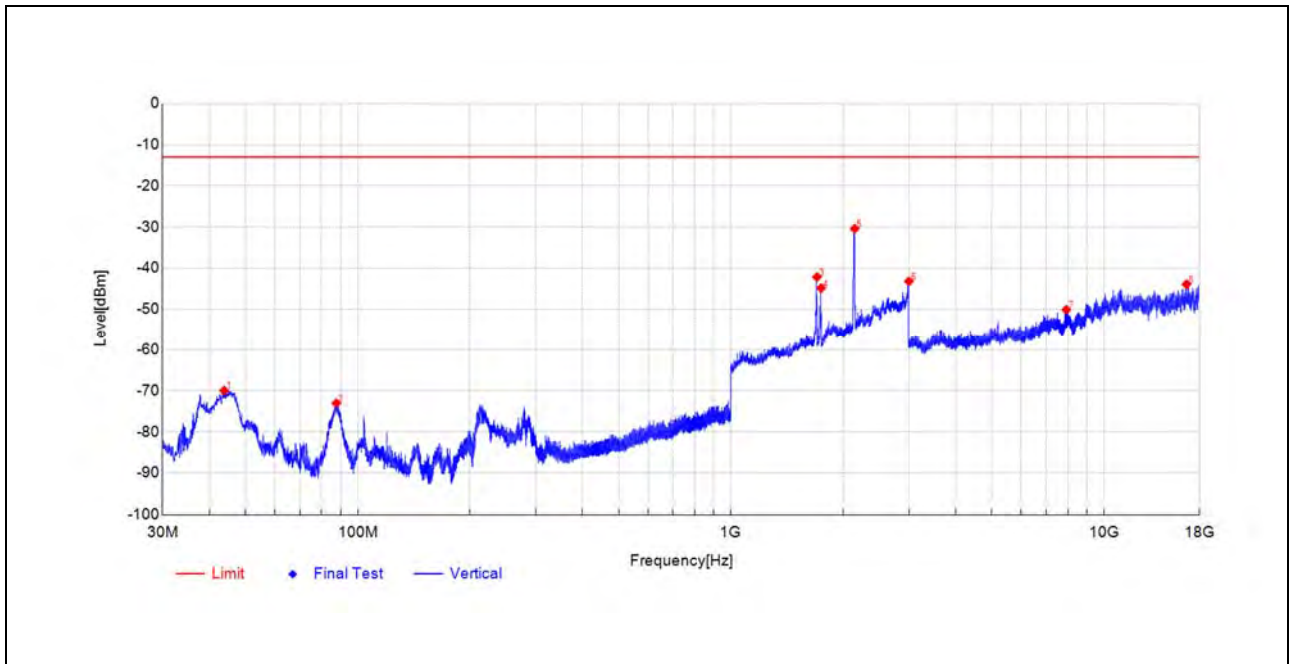


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.2682	-41.12	-64.93	-23.8	-13.0	51.9	Vertical	PK	PASS
280.9515	-56.14	-73.51	-17.4	-13.0	60.5	Vertical	PK	PASS
1701.3403	-34.51	-31.03	3.5	-13.0	18.0	Vertical	PK	PASS
1731.3463	-47.21	-43.80	3.4	-	-	Vertical	PK	NA
2131.0262	-35.97	-29.95	6.0	-	-	Vertical	PK	NA
3000	-60.66	-43.90	16.8	-13.0	30.9	Vertical	PK	PASS
8013.6805	-63.84	-50.85	13.0	-13.0	37.9	Vertical	PK	PASS
17902.076	-68.70	-44.11	24.6	-13.0	31.1	Vertical	PK	PASS

Plot for High Channel



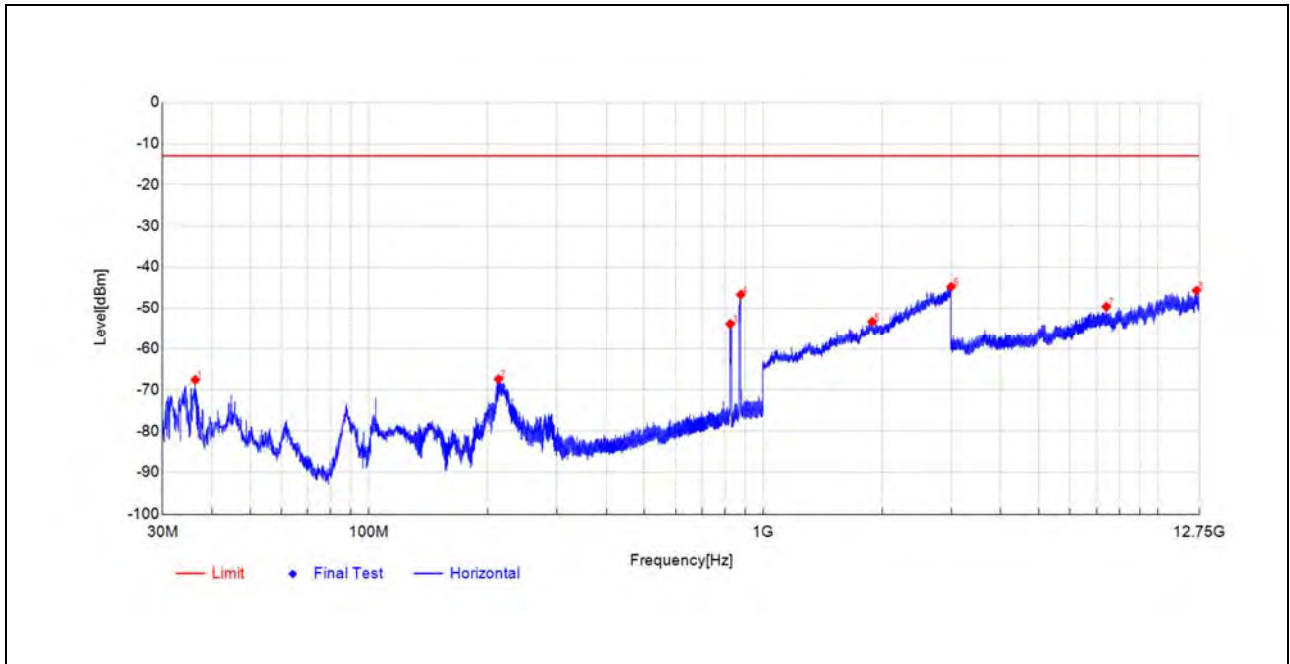
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.0742	-52.48	-67.72	-15.2	-13.0	54.7	Horizontal	PK	PASS
216.7343	-52.96	-69.11	-16.2	-13.0	56.1	Horizontal	PK	PASS
1701.3403	-37.00	-33.64	3.4	-13.0	20.6	Horizontal	PK	PASS
1744.949	-40.63	-37.67	3.0	-	-	Horizontal	PK	NA
2140.228	-42.43	-36.41	6.0	-	-	Horizontal	PK	NA
2985.197	-59.51	-45.55	14.0	-13.0	32.6	Horizontal	PK	PASS
9031.8013	-63.60	-48.09	15.5	-13.0	35.1	Horizontal	PK	PASS
17949.598	-67.96	-43.80	24.2	-13.0	30.8	Horizontal	PK	PASS



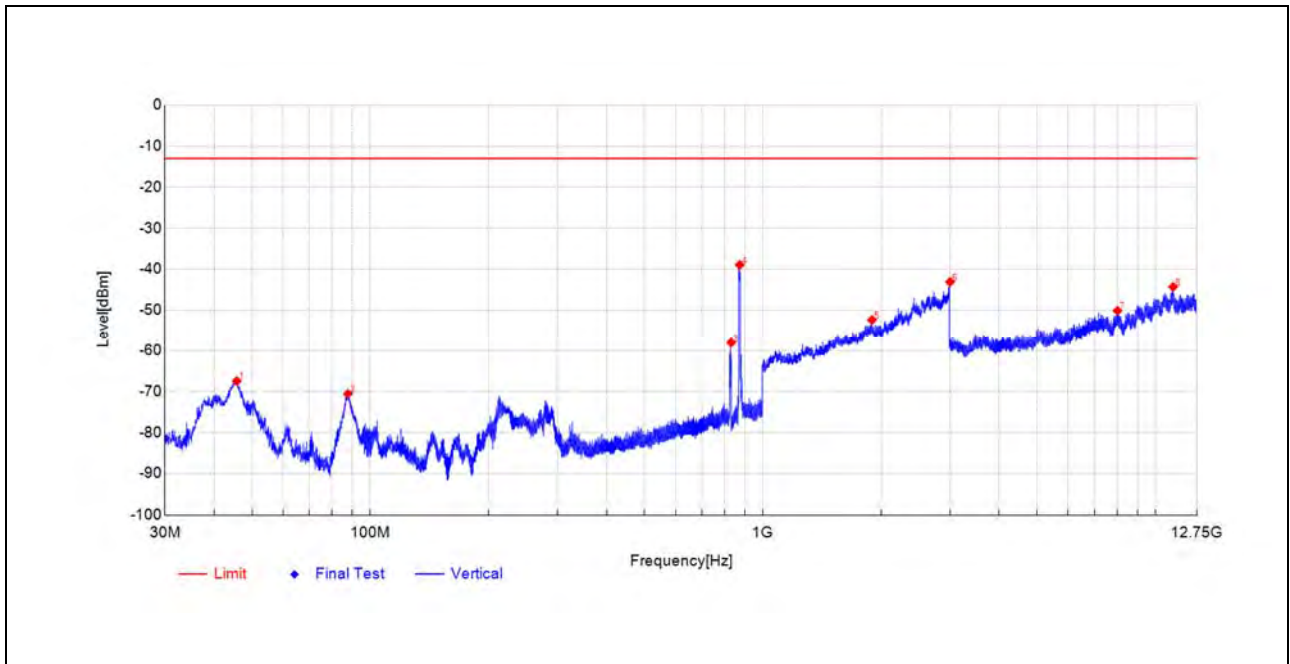
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
43.8232	-49.34	-69.95	-20.6	-13.0	57.0	Vertical	PK	PASS
87.5724	-50.50	-73.02	-22.5	-13.0	60.0	Vertical	PK	PASS
1700.9402	-45.61	-42.13	3.5	-13.0	29.1	Vertical	PK	PASS
1744.949	-48.27	-44.82	3.5	-	-	Vertical	PK	NA
2146.2292	-36.19	-30.40	5.8	-	-	Vertical	PK	NA
3000	-59.94	-43.18	16.8	-13.0	30.2	Vertical	PK	PASS
7921.9969	-62.59	-50.09	12.5	-13.0	37.1	Vertical	PK	PASS
16627.625	-69.72	-43.91	25.8	-13.0	30.9	Vertical	PK	PASS

**LTE Band 5**

Plot for Low Channel

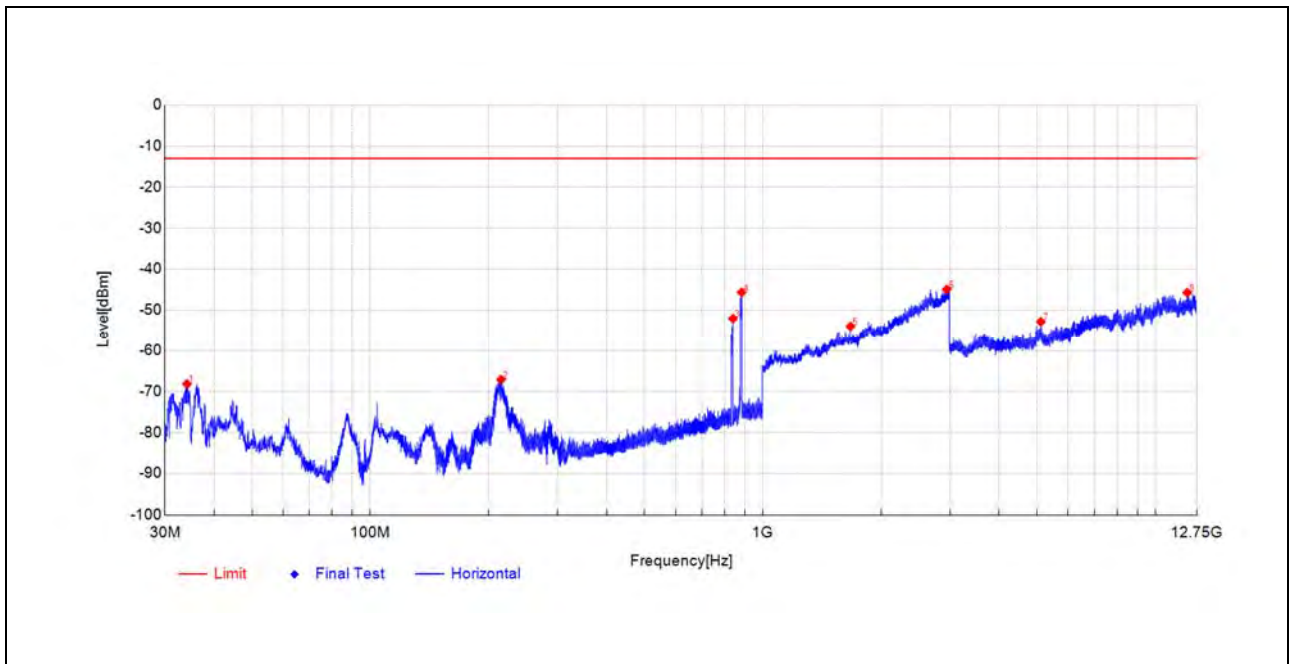


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3053	-52.37	-67.58	-15.2	-13.0	54.6	Horizontal	PK	PASS
213.2422	-51.37	-67.41	-16.0	-13.0	54.4	Horizontal	PK	PASS
824.6152	-48.05	-53.84	-5.8	-	-	Horizontal	PK	NA
876.8523	-41.88	-46.67	-4.8	-	-	Horizontal	PK	NA
1888.5777	-59.04	-53.30	5.7	-13.0	40.3	Horizontal	PK	PASS
2996.3993	-59.74	-44.76	15.0	-13.0	31.8	Horizontal	PK	PASS
7409.658	-62.11	-49.62	12.5	-13.0	36.6	Horizontal	PK	PASS
12547.189	-69.03	-45.70	23.3	-13.0	32.7	Horizontal	PK	PASS

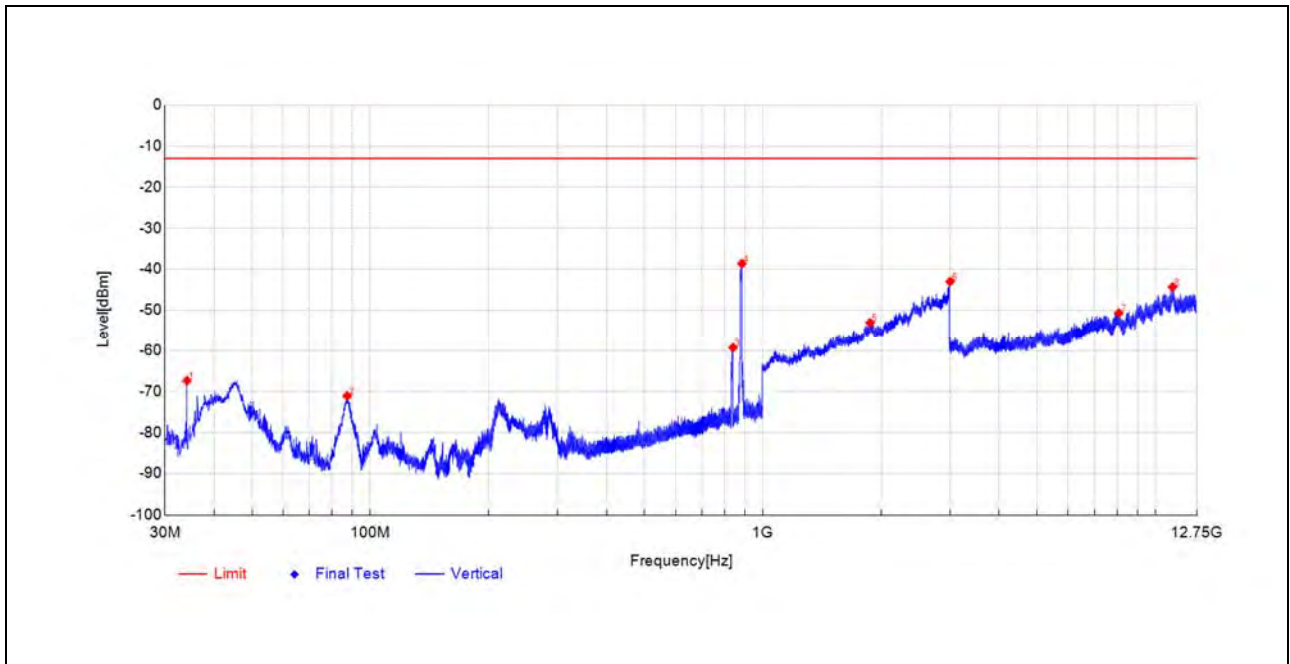


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
45.7148	-47.53	-67.45	-19.9	-13.0	54.5	Vertical	PK	PASS
87.7179	-48.20	-70.57	-22.4	-13.0	57.6	Vertical	PK	PASS
830.9205	-52.07	-58.03	-6.0	-	-	Vertical	PK	NA
873.4572	-34.20	-38.91	-4.7	-	-	Vertical	PK	NA
1896.9794	-58.24	-52.35	5.9	-13.0	39.4	Vertical	PK	PASS
2999.1998	-60.22	-43.05	17.2	-13.0	30.1	Vertical	PK	PASS
8008.3379	-63.11	-50.08	13.0	-13.0	37.1	Vertical	PK	PASS
11097.779	-66.67	-44.27	22.4	-13.0	31.3	Vertical	PK	PASS

Plot for Mid Channel

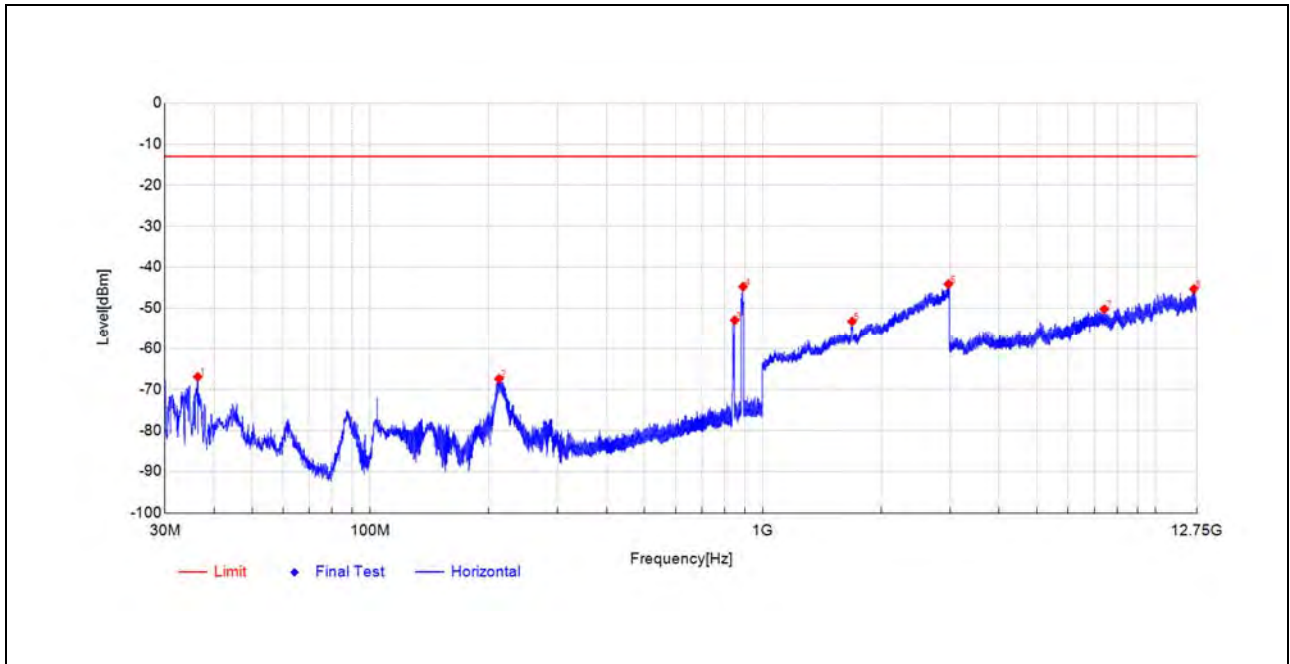


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.1227	-53.00	-68.20	-15.2	-13.0	55.2	Horizontal	PK	PASS
215.2793	-51.25	-67.12	-15.9	-13.0	54.1	Horizontal	PK	PASS
839.5055	-46.57	-52.02	-5.5	-	-	Horizontal	PK	NA
882.9151	-40.89	-45.62	-4.7	-	-	Horizontal	PK	NA
1672.9346	-56.44	-53.94	2.5	-13.0	40.9	Horizontal	PK	PASS
2941.9884	-59.35	-44.90	14.5	-13.0	31.9	Horizontal	PK	PASS
5110.0055	-58.79	-52.82	6.0	-13.0	39.8	Horizontal	PK	PASS
12059.178	-67.00	-45.70	21.3	-13.0	32.7	Horizontal	PK	PASS

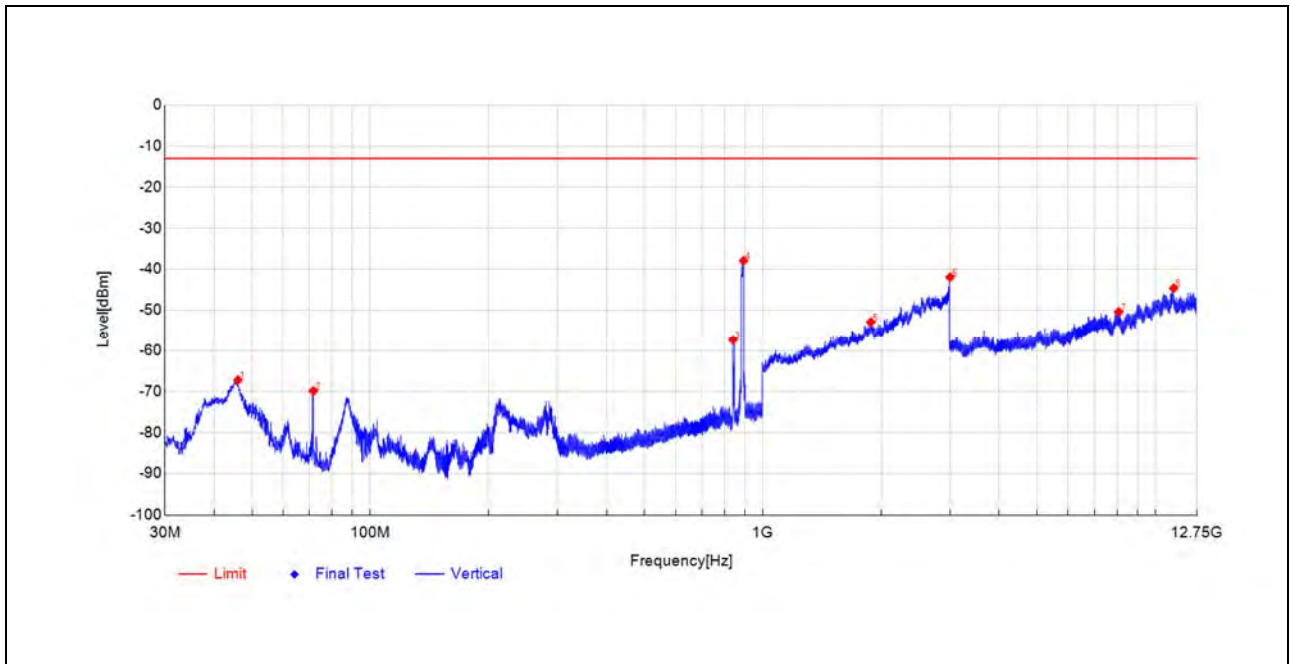


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.1227	-43.56	-67.38	-23.8	-13.0	54.4	Vertical	PK	PASS
87.2814	-48.69	-71.10	-22.4	-13.0	58.1	Vertical	PK	PASS
839.6995	-53.53	-59.28	-5.8	-	-	Vertical	PK	NA
885.0493	-34.16	-38.62	-4.5	-	-	Vertical	PK	NA
1876.5753	-58.82	-53.05	5.8	-13.0	40.1	Vertical	PK	PASS
3000	-60.24	-42.98	17.3	-13.0	30.0	Vertical	PK	PASS
8074.1537	-63.66	-50.66	13.0	-13.0	37.7	Vertical	PK	PASS
11068.528	-66.59	-44.31	22.3	-13.0	31.3	Vertical	PK	PASS

Plot for High Channel



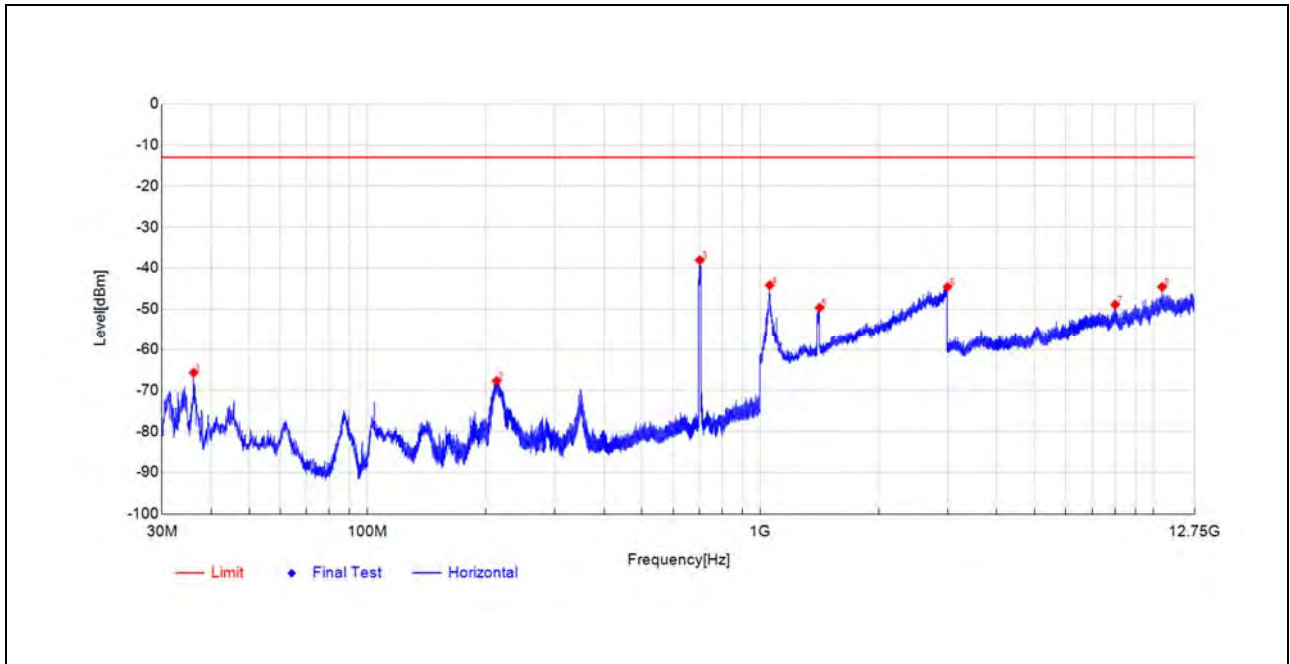
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3538	-51.73	-66.94	-15.2	-13.0	53.9	Horizontal	PK	PASS
212.7571	-51.33	-67.41	-16.1	-13.0	54.4	Horizontal	PK	PASS
848.2359	-47.71	-52.91	-5.2	-	-	Horizontal	PK	NA
890.6755	-40.04	-44.73	-4.7	-	-	Horizontal	PK	NA
1688.1376	-55.92	-53.21	2.7	-13.0	40.2	Horizontal	PK	PASS
2970.3941	-58.98	-44.09	14.9	-13.0	31.1	Horizontal	PK	PASS
7414.0457	-62.71	-50.22	12.5	-13.0	37.2	Horizontal	PK	PASS
12540.364	-68.62	-45.27	23.4	-13.0	32.3	Horizontal	PK	PASS



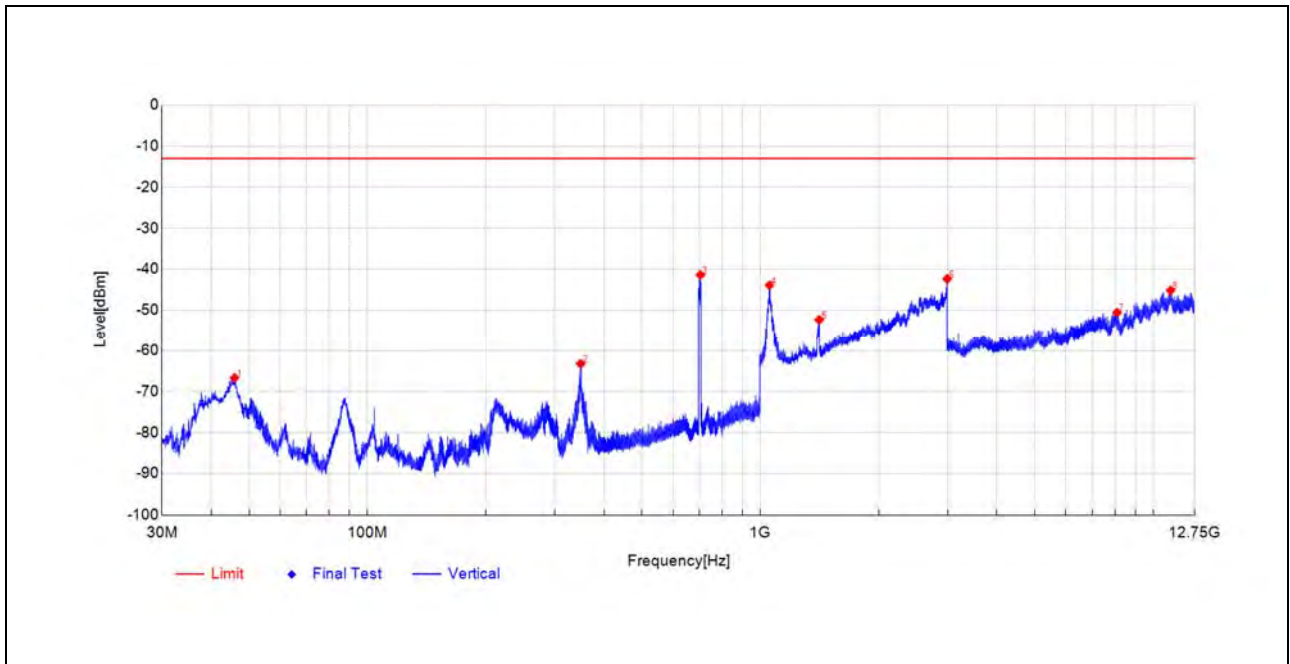
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
46.0058	-47.40	-67.23	-19.8	-13.0	54.2	Vertical	PK	PASS
71.6151	-48.83	-69.89	-21.1	-13.0	56.9	Vertical	PK	PASS
840.0875	-51.58	-57.32	-5.7	-	-	Vertical	PK	NA
893.1007	-33.47	-37.90	-4.4	-	-	Vertical	PK	NA
1884.5769	-58.78	-52.89	5.9	-13.0	39.9	Vertical	PK	PASS
2998.7998	-59.04	-41.91	17.1	-13.0	28.9	Vertical	PK	PASS
8072.2036	-63.37	-50.37	13.0	-13.0	37.4	Vertical	PK	PASS
11131.906	-66.55	-44.59	22.0	-13.0	31.6	Vertical	PK	PASS

**LTE Band 12**

Plot for Low Channel

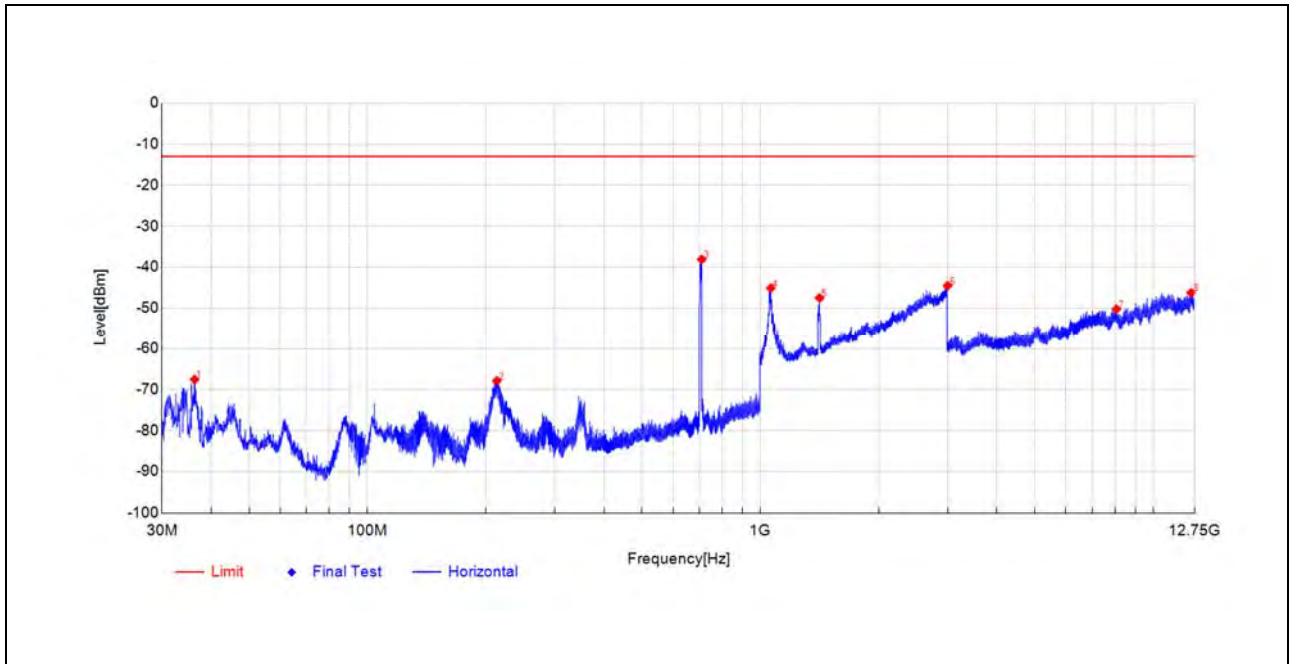


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.1113	-50.63	-65.70	-15.1	-13.0	52.7	Horizontal	PK	PASS
213.0967	-51.92	-67.71	-15.8	-13.0	54.7	Horizontal	PK	PASS
701.5646	-30.06	-38.02	-8.0	-	-	Horizontal	PK	NA
1056.8114	-41.29	-44.12	-2.8	-13.0	31.1	Horizontal	PK	PASS
1415.6831	-49.33	-49.63	-0.3	-13.0	36.6	Horizontal	PK	PASS
2996.3993	-59.93	-44.54	15.4	-13.0	31.5	Horizontal	PK	PASS
8004.4377	-62.28	-48.87	13.4	-13.0	35.9	Horizontal	PK	PASS
10542.489	-64.27	-44.55	19.7	-13.0	31.6	Horizontal	PK	PASS

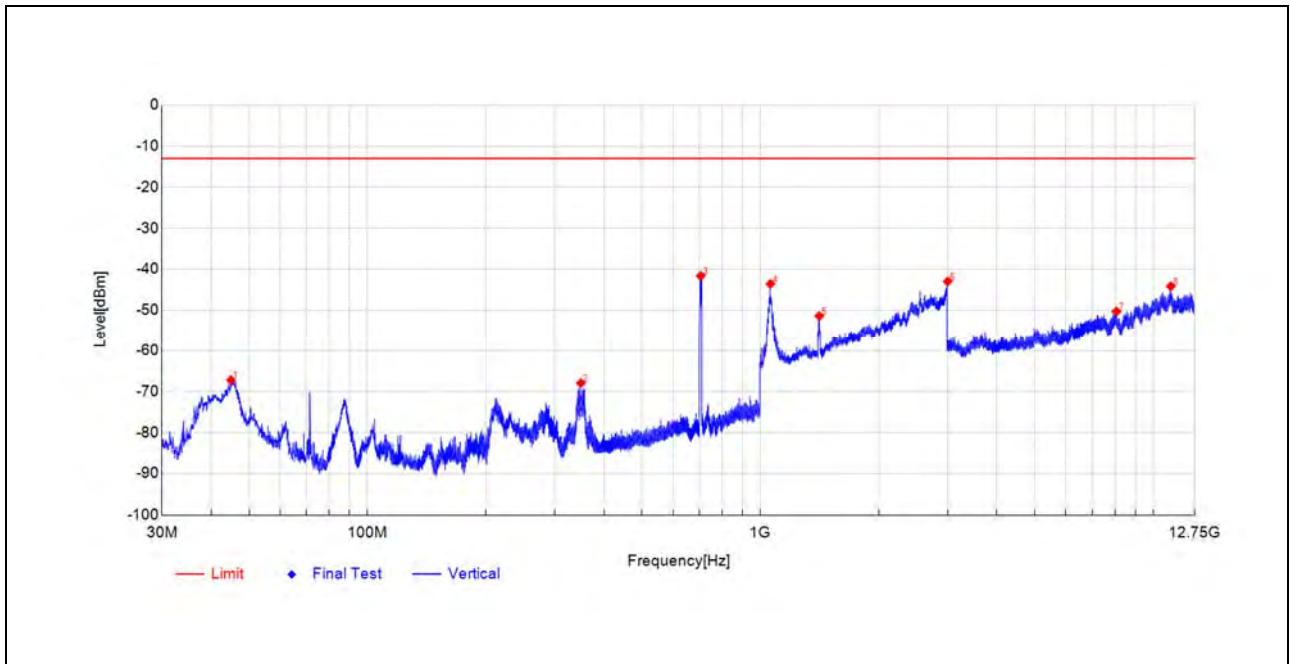


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
45.8603	-46.95	-66.67	-19.7	-13.0	53.7	Vertical	PK	PASS
348.8549	-47.56	-63.26	-15.7	-13.0	50.3	Vertical	PK	PASS
703.7472	-33.25	-41.36	-8.1	-	-	Vertical	PK	NA
1055.211	-41.20	-43.87	-2.7	-13.0	30.9	Vertical	PK	PASS
1412.4825	-51.97	-52.31	-0.3	-13.0	39.3	Vertical	PK	PASS
2990.7982	-58.90	-42.33	16.6	-13.0	29.3	Vertical	PK	PASS
8097.0674	-63.51	-50.52	13.0	-13.0	37.5	Vertical	PK	PASS
11074.378	-67.43	-45.13	22.3	-13.0	32.1	Vertical	PK	PASS

Plot for Mid Channel

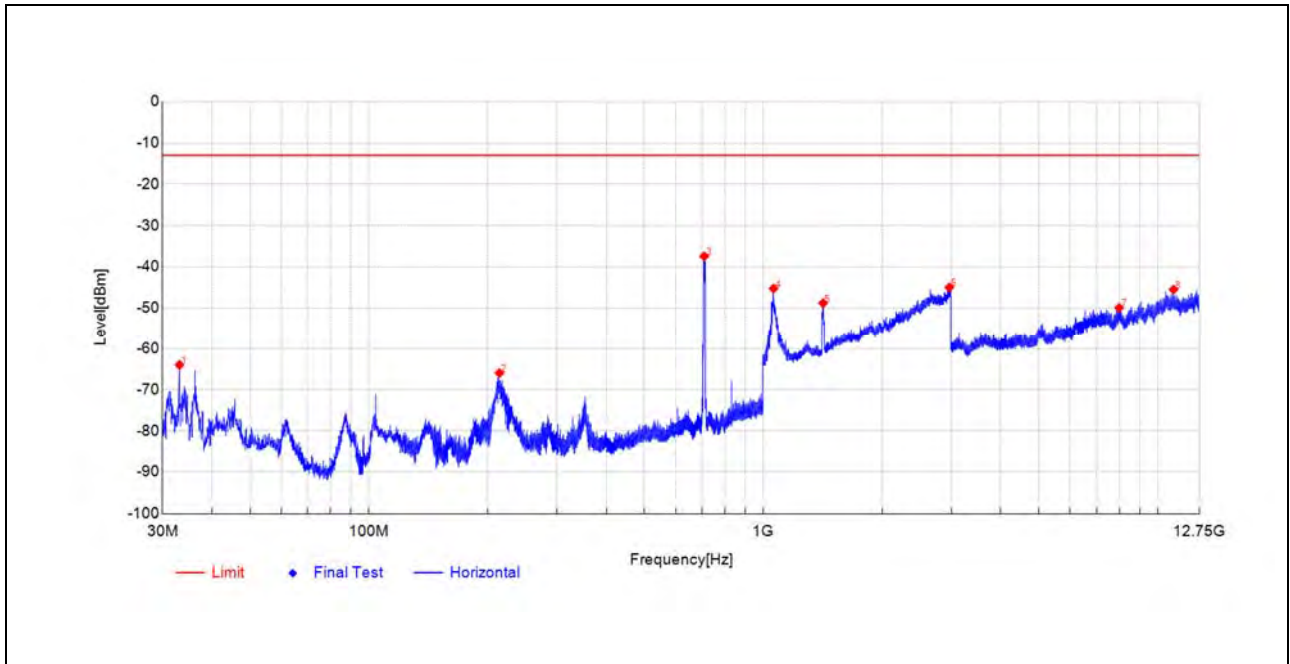


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3053	-52.51	-67.58	-15.1	-13.0	54.6	Horizontal	PK	PASS
213.4362	-52.14	-67.91	-15.8	-13.0	54.9	Horizontal	PK	PASS
709.228	-30.35	-38.09	-7.7	-	-	Horizontal	PK	NA
1063.6127	-42.49	-45.07	-2.6	-13.0	32.1	Horizontal	PK	PASS
1415.2831	-47.16	-47.47	-0.3	-13.0	34.5	Horizontal	PK	PASS
2997.5995	-59.91	-44.48	15.4	-13.0	31.5	Horizontal	PK	PASS
8066.8408	-63.70	-50.20	13.5	-13.0	37.2	Horizontal	PK	PASS
12495.999	-69.53	-46.19	23.3	-13.0	33.2	Horizontal	PK	PASS

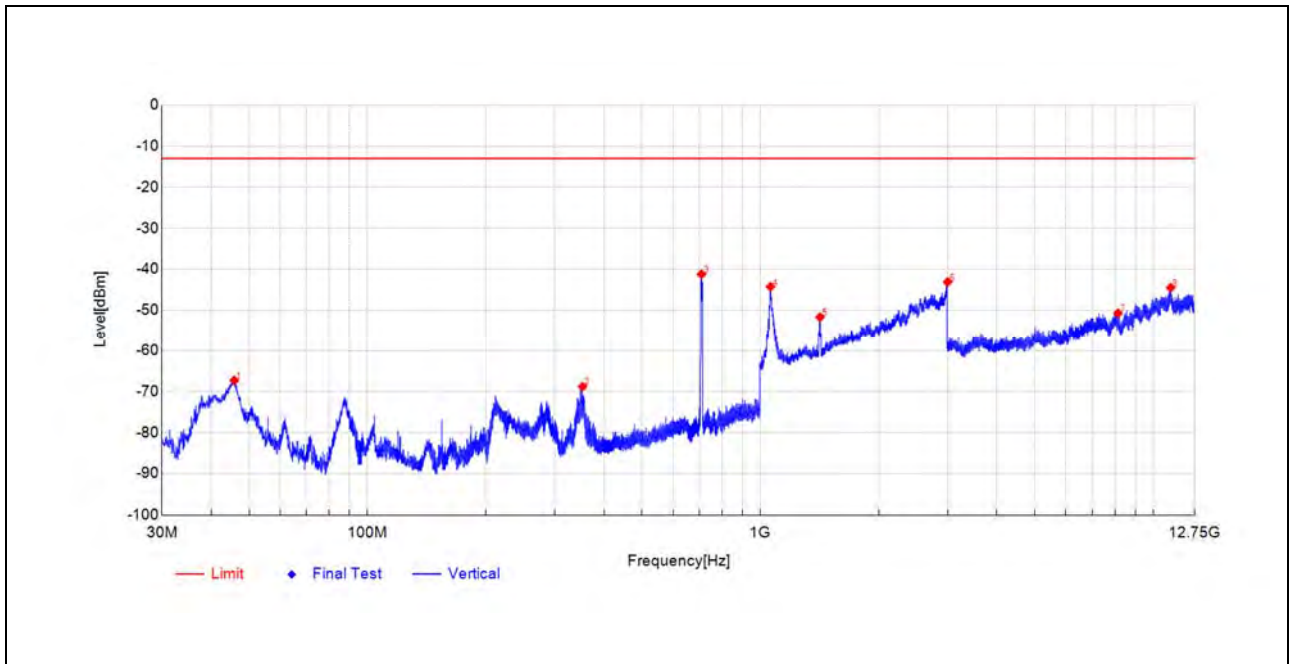


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
44.9387	-47.19	-67.22	-20.0	-13.0	54.2	Vertical	PK	PASS
349.1945	-52.27	-67.98	-15.7	-13.0	55.0	Vertical	PK	PASS
705.5418	-33.55	-41.61	-8.1	-	-	Vertical	PK	NA
1061.2122	-41.14	-43.53	-2.4	-13.0	30.5	Vertical	PK	PASS
1412.8826	-51.03	-51.37	-0.3	-13.0	38.4	Vertical	PK	PASS
2999.5999	-60.62	-42.94	17.7	-13.0	29.9	Vertical	PK	PASS
8063.4282	-63.27	-50.27	13.0	-13.0	37.3	Vertical	PK	PASS
11093.879	-66.51	-44.13	22.4	-13.0	31.1	Vertical	PK	PASS

Plot for High Channel



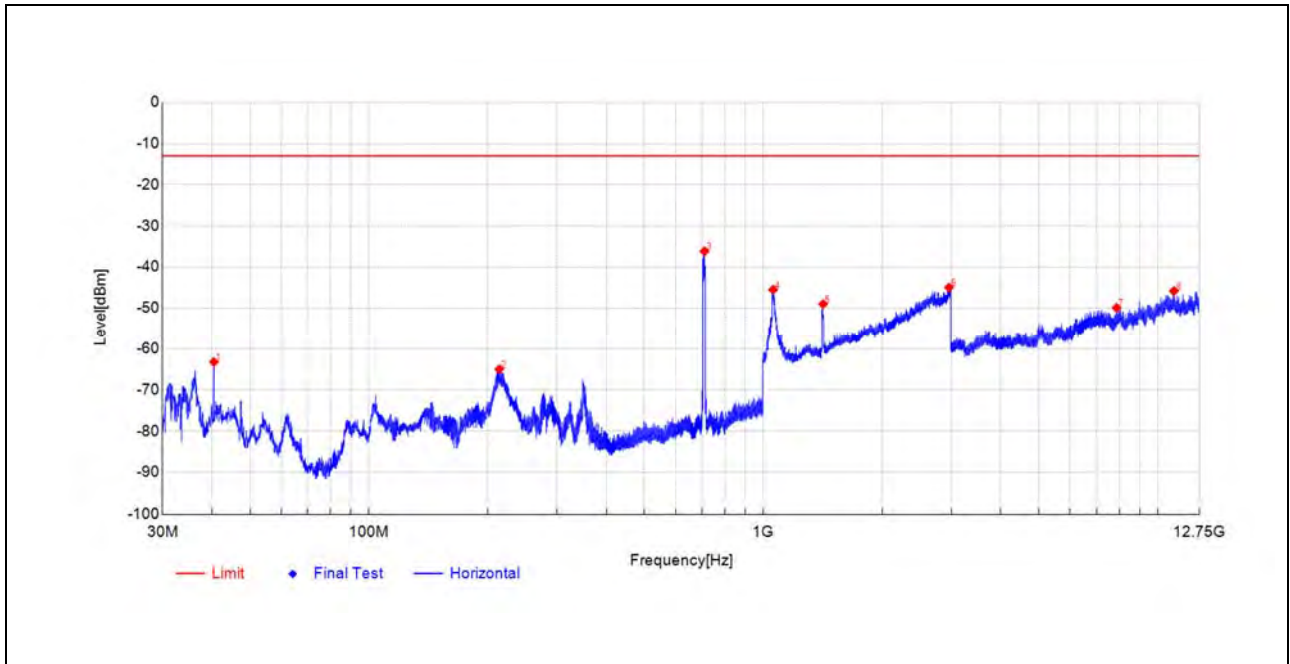
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.1042	-48.91	-63.97	-15.1	-13.0	51.0	Horizontal	PK	PASS
214.2607	-50.24	-65.95	-15.7	-13.0	53.0	Horizontal	PK	PASS
708.1609	-29.61	-37.41	-7.8	-	-	Horizontal	PK	NA
1061.6123	-42.57	-45.23	-2.7	-13.0	32.2	Horizontal	PK	PASS
1417.6835	-48.52	-48.77	-0.3	-13.0	35.8	Horizontal	PK	PASS
2962.3925	-59.95	-44.94	15.0	-13.0	31.9	Horizontal	PK	PASS
7986.3993	-63.23	-49.88	13.4	-13.0	36.9	Horizontal	PK	PASS
10969.561	-66.44	-45.47	21.0	-13.0	32.5	Horizontal	PK	PASS



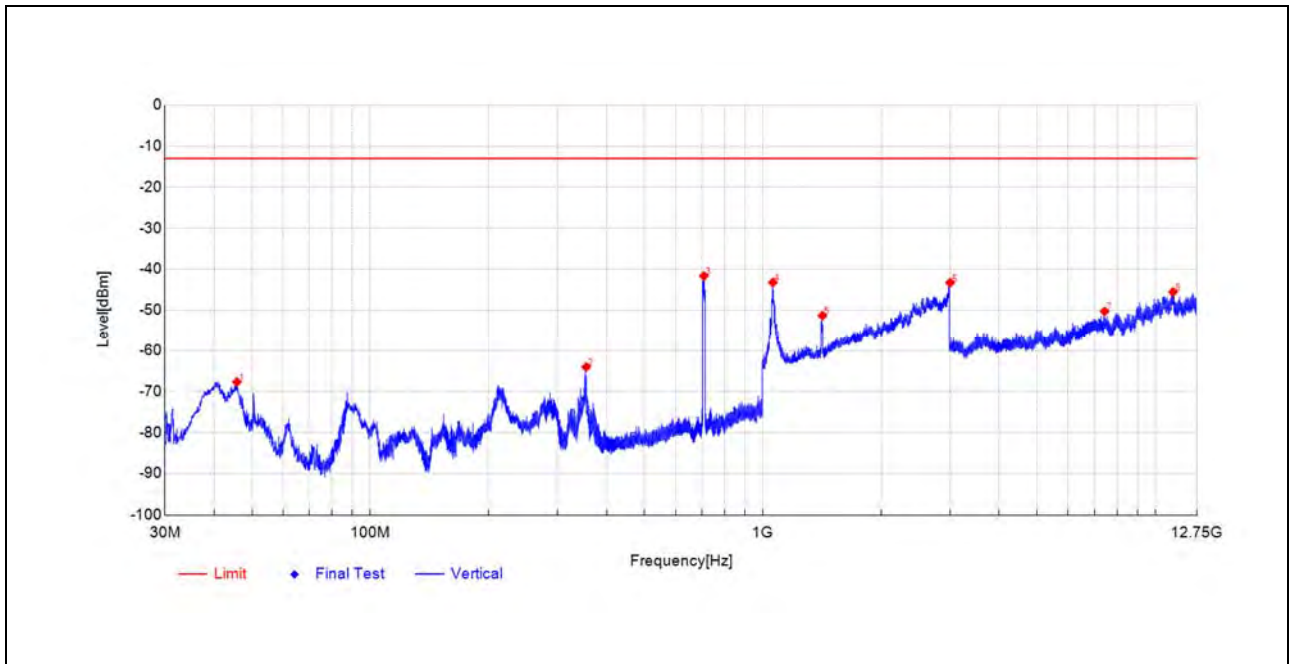
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
45.8118	-47.56	-67.29	-19.7	-13.0	54.3	Vertical	PK	PASS
352.6381	-53.10	-68.83	-15.7	-13.0	55.8	Vertical	PK	PASS
708.3549	-33.27	-41.19	-7.9	-	-	Vertical	PK	NA
1061.2122	-41.84	-44.23	-2.4	-13.0	31.2	Vertical	PK	PASS
1418.8838	-51.27	-51.64	-0.4	-13.0	38.6	Vertical	PK	PASS
2997.9996	-60.55	-43.07	17.5	-13.0	30.1	Vertical	PK	PASS
8141.9196	-63.71	-50.70	13.0	-13.0	37.7	Vertical	PK	PASS
11084.129	-66.81	-44.47	22.3	-13.0	31.5	Vertical	PK	PASS

**LTE Band 17**

Plot for Low Channel

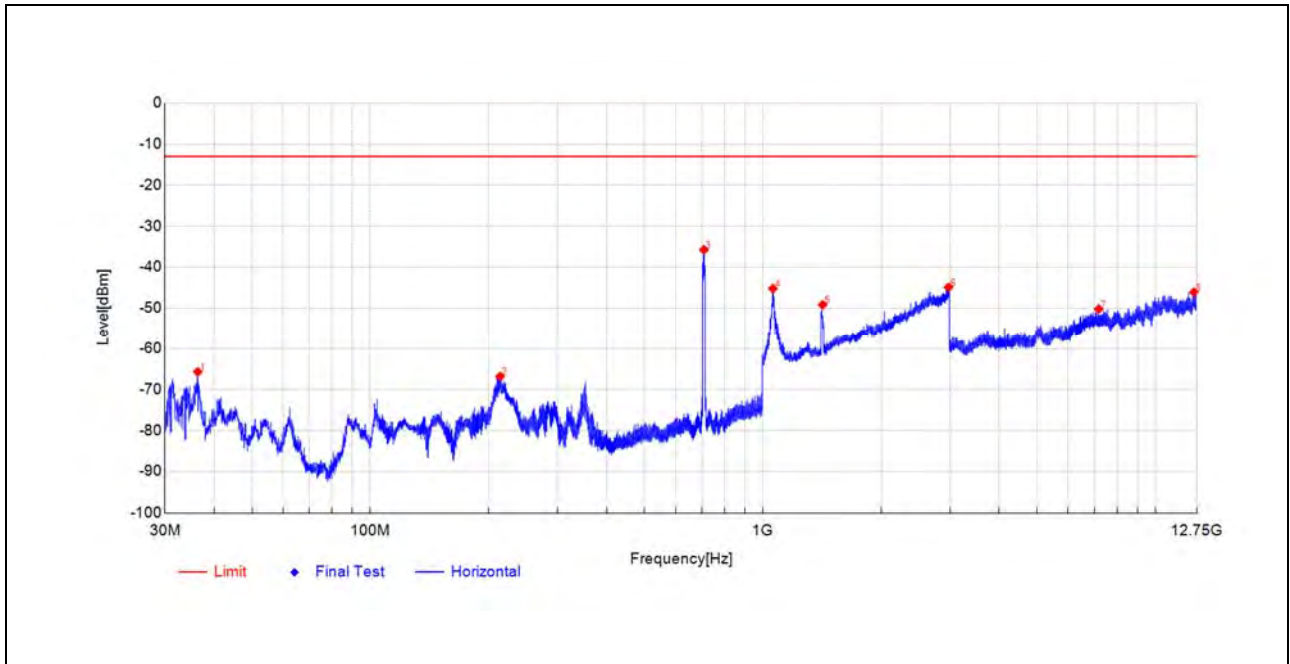


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
40.4765	-48.14	-63.24	-15.1	-13.0	50.2	Horizontal	PK	PASS
214.1152	-49.29	-65.01	-15.7	-13.0	52.0	Horizontal	PK	PASS
709.519	-28.40	-36.13	-7.7	-	-	Horizontal	PK	NA
1058.8118	-42.73	-45.49	-2.8	-13.0	32.5	Horizontal	PK	PASS
1418.0836	-48.73	-48.97	-0.2	-13.0	36.0	Horizontal	PK	PASS
2957.9916	-60.00	-44.95	15.1	-13.0	32.0	Horizontal	PK	PASS
7865.9808	-62.71	-49.87	12.8	-13.0	36.9	Horizontal	PK	PASS
10994.912	-66.77	-45.80	21.0	-13.0	32.8	Horizontal	PK	PASS

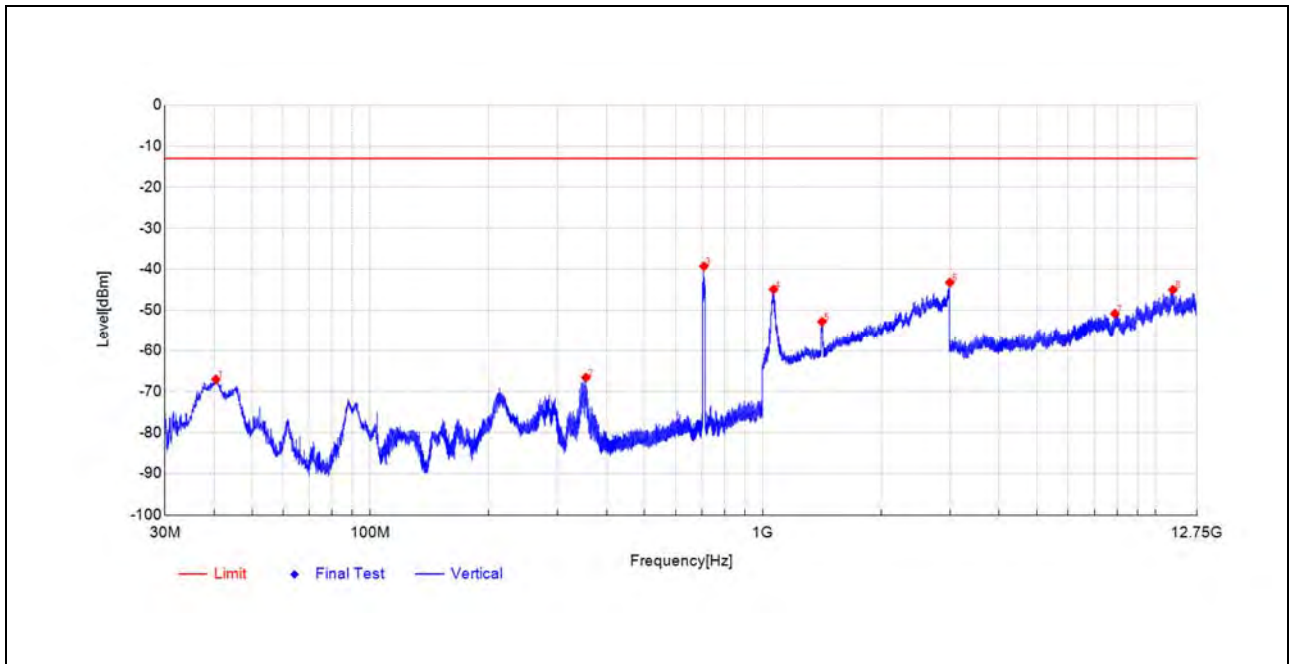


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
45.7148	-47.92	-67.68	-19.8	-13.0	54.7	Vertical	PK	PASS
354.6752	-48.26	-64.02	-15.8	-13.0	51.0	Vertical	PK	PASS
707.7729	-33.66	-41.62	-8.0	-	-	Vertical	PK	NA
1060.8122	-40.80	-43.20	-2.4	-13.0	30.2	Vertical	PK	PASS
1418.4837	-50.91	-51.28	-0.4	-13.0	38.3	Vertical	PK	PASS
2999.5999	-60.93	-43.25	17.7	-13.0	30.3	Vertical	PK	PASS
7425.2588	-62.04	-50.25	11.8	-13.0	37.3	Vertical	PK	PASS
11096.317	-67.90	-45.51	22.4	-13.0	32.5	Vertical	PK	PASS

Plot for Mid Channel

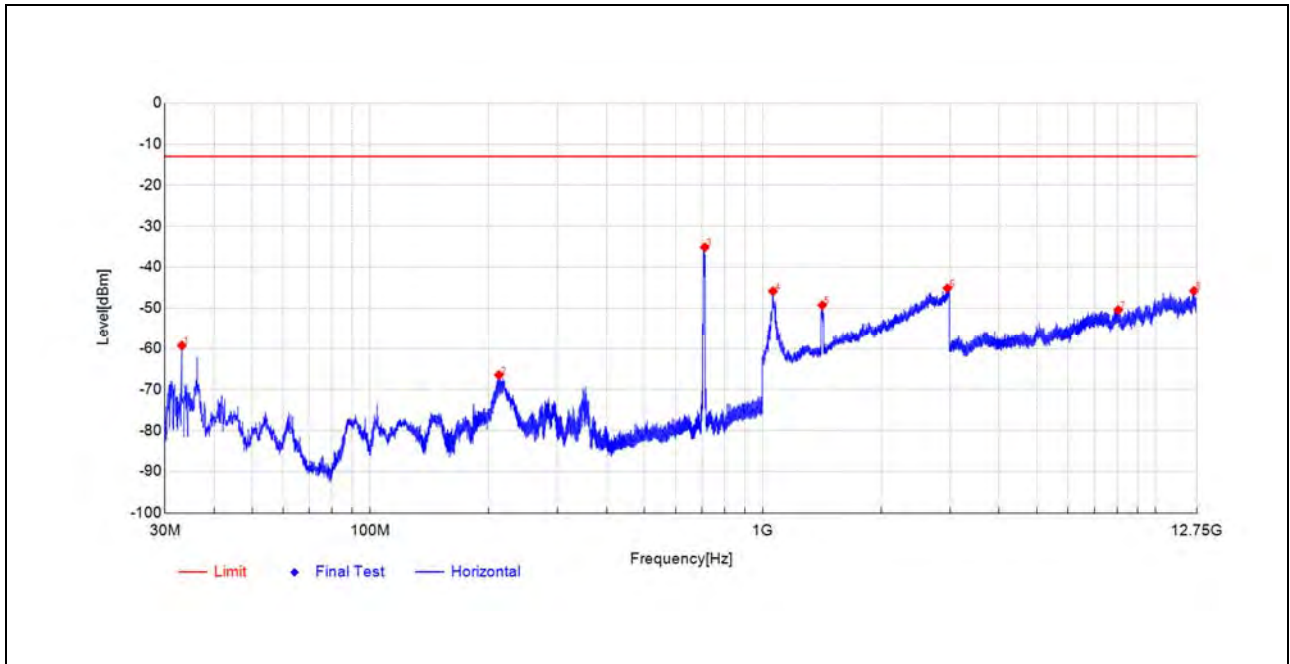


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3538	-50.65	-65.72	-15.1	-13.0	52.7	Horizontal	PK	PASS
214.1637	-51.11	-66.82	-15.7	-13.0	53.8	Horizontal	PK	PASS
708.0639	-27.91	-35.72	-7.8	-	-	Horizontal	PK	NA
1061.2122	-42.50	-45.17	-2.7	-13.0	32.2	Horizontal	PK	PASS
1420.084	-48.94	-49.13	-0.2	-13.0	36.1	Horizontal	PK	PASS
2971.9944	-59.80	-44.89	14.9	-13.0	31.9	Horizontal	PK	PASS
7174.6712	-62.25	-50.19	12.1	-13.0	37.2	Horizontal	PK	PASS
12546.214	-69.42	-46.08	23.3	-13.0	33.1	Horizontal	PK	PASS

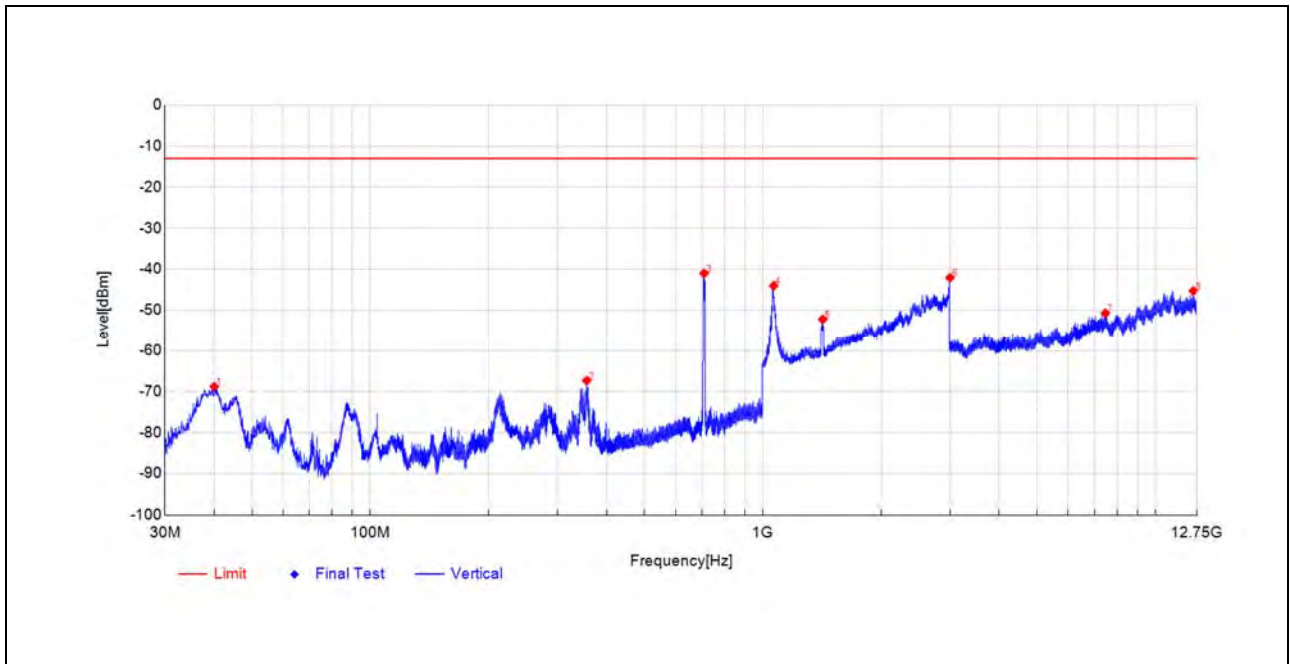


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
40.428	-45.51	-67.06	-21.6	-13.0	54.1	Vertical	PK	PASS
354.2872	-50.85	-66.60	-15.8	-13.0	53.6	Vertical	PK	PASS
707.9669	-31.28	-39.23	-8.0	-	-	Vertical	PK	NA
1065.213	-42.72	-44.92	-2.2	-13.0	31.9	Vertical	PK	PASS
1415.2831	-52.42	-52.77	-0.4	-13.0	39.8	Vertical	PK	PASS
2995.5991	-60.38	-43.20	17.2	-13.0	30.2	Vertical	PK	PASS
7891.3321	-63.15	-50.79	12.4	-13.0	37.8	Vertical	PK	PASS
11091.442	-67.35	-44.97	22.4	-13.0	32.0	Vertical	PK	PASS

Plot for High Channel



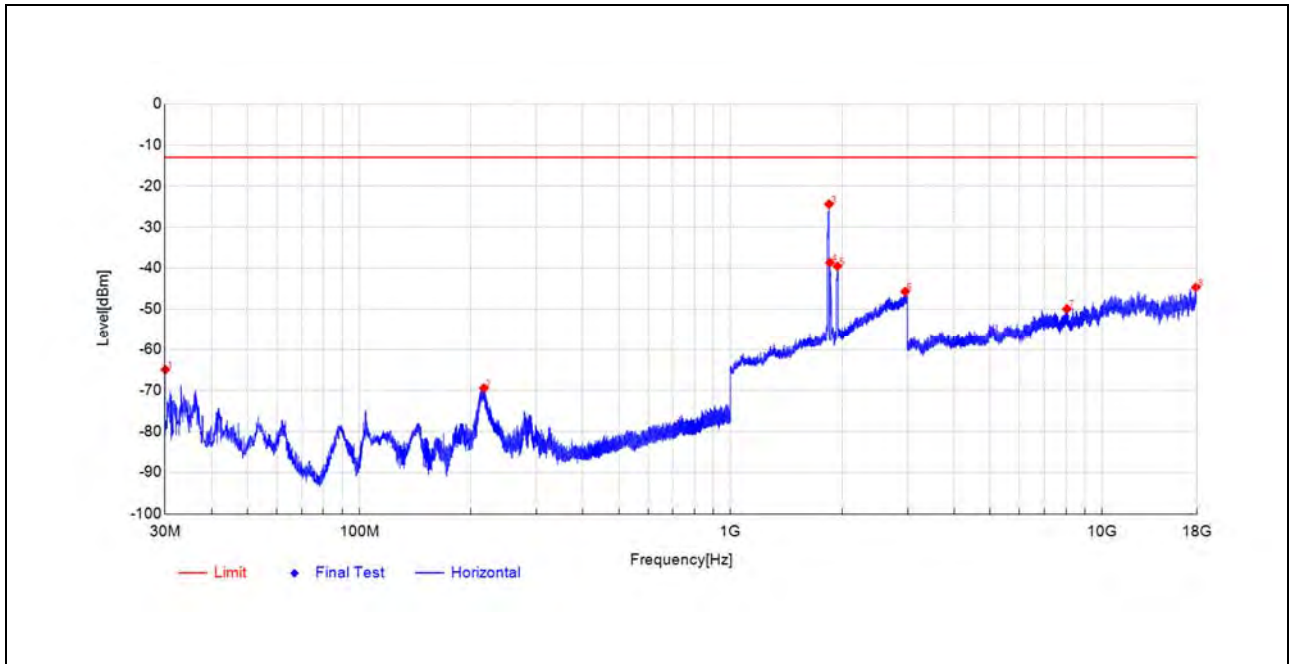
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.1042	-44.23	-59.29	-15.1	-13.0	46.3	Horizontal	PK	PASS
212.5631	-50.66	-66.49	-15.8	-13.0	53.5	Horizontal	PK	PASS
711.3136	-27.48	-35.11	-7.6	-	-	Horizontal	PK	NA
1061.6123	-43.18	-45.84	-2.7	-13.0	32.8	Horizontal	PK	PASS
1417.2835	-48.98	-49.24	-0.3	-13.0	36.2	Horizontal	PK	PASS
2953.1906	-60.07	-45.10	15.0	-13.0	32.1	Horizontal	PK	PASS
8046.8523	-63.86	-50.39	13.5	-13.0	37.4	Horizontal	PK	PASS
12539.389	-69.09	-45.75	23.3	-13.0	32.8	Horizontal	PK	PASS



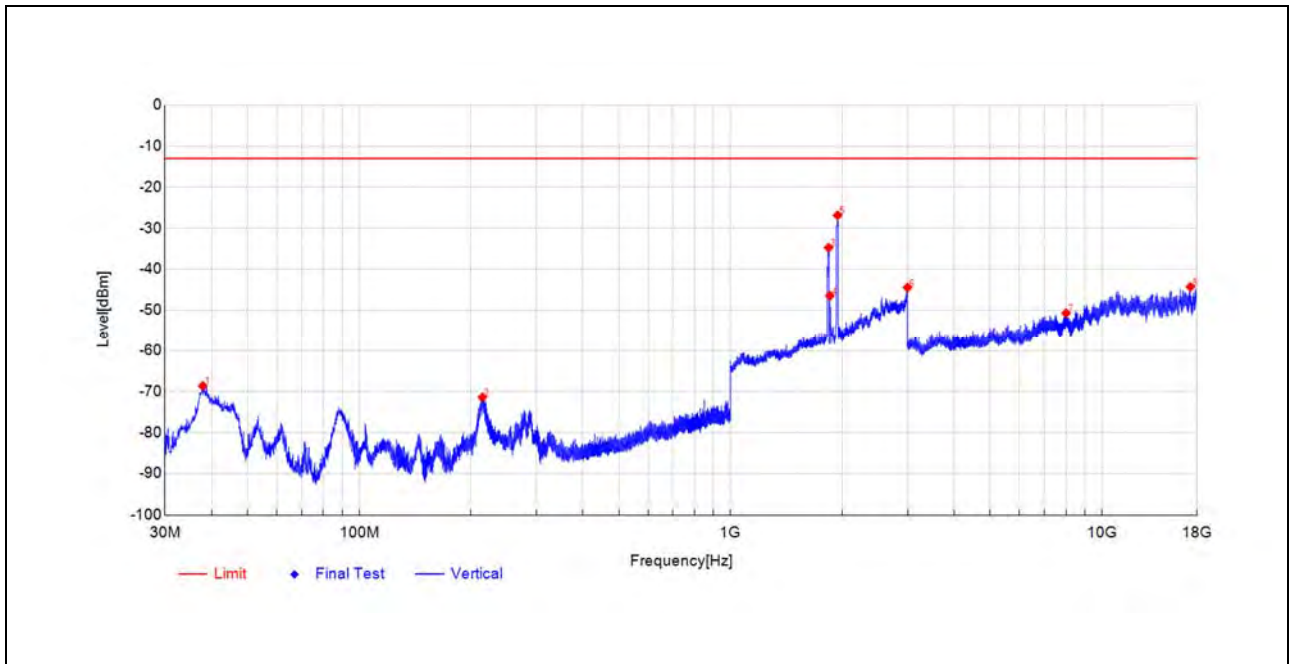
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
40.04	-47.13	-68.81	-21.7	-13.0	55.8	Vertical	PK	PASS
356.0818	-51.63	-67.36	-15.7	-13.0	54.4	Vertical	PK	PASS
708.4519	-33.05	-40.97	-7.9	-	-	Vertical	PK	NA
1066.0132	-41.85	-44.01	-2.2	-13.0	31.0	Vertical	PK	PASS
1421.6843	-51.83	-52.21	-0.4	-13.0	39.2	Vertical	PK	PASS
2998.7998	-59.62	-42.04	17.6	-13.0	29.0	Vertical	PK	PASS
7461.3356	-62.62	-50.70	11.9	-13.0	37.7	Vertical	PK	PASS
12494.537	-68.76	-45.27	23.5	-13.0	32.3	Vertical	PK	PASS

**LTE Band 25**

Plot for Low Channel

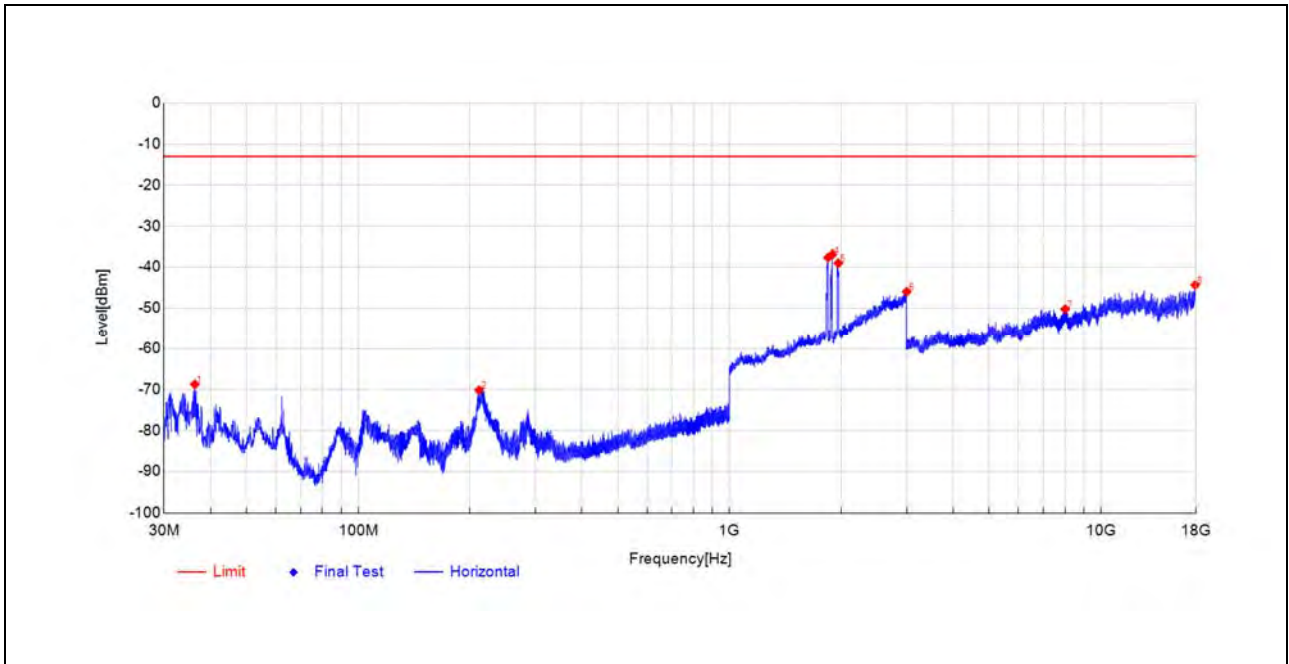


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
30.0485	-49.77	-64.95	-15.2	-13.0	52.0	Horizontal	PK	PASS
216.5403	-53.29	-69.48	-16.2	-13.0	56.5	Horizontal	PK	PASS
1840.9682	-28.61	-24.38	4.2	-13.0	11.4	Horizontal	PK	PASS
1851.7704	-42.91	-38.61	4.3	-	-	Horizontal	PK	NA
1938.9878	-43.62	-39.52	4.1	-	-	Horizontal	PK	NA
2951.5903	-59.30	-45.69	13.6	-13.0	32.7	Horizontal	PK	PASS
8047.2819	-63.36	-49.91	13.5	-13.0	36.9	Horizontal	PK	PASS
17912.636	-69.07	-44.66	24.4	-13.0	31.7	Horizontal	PK	PASS

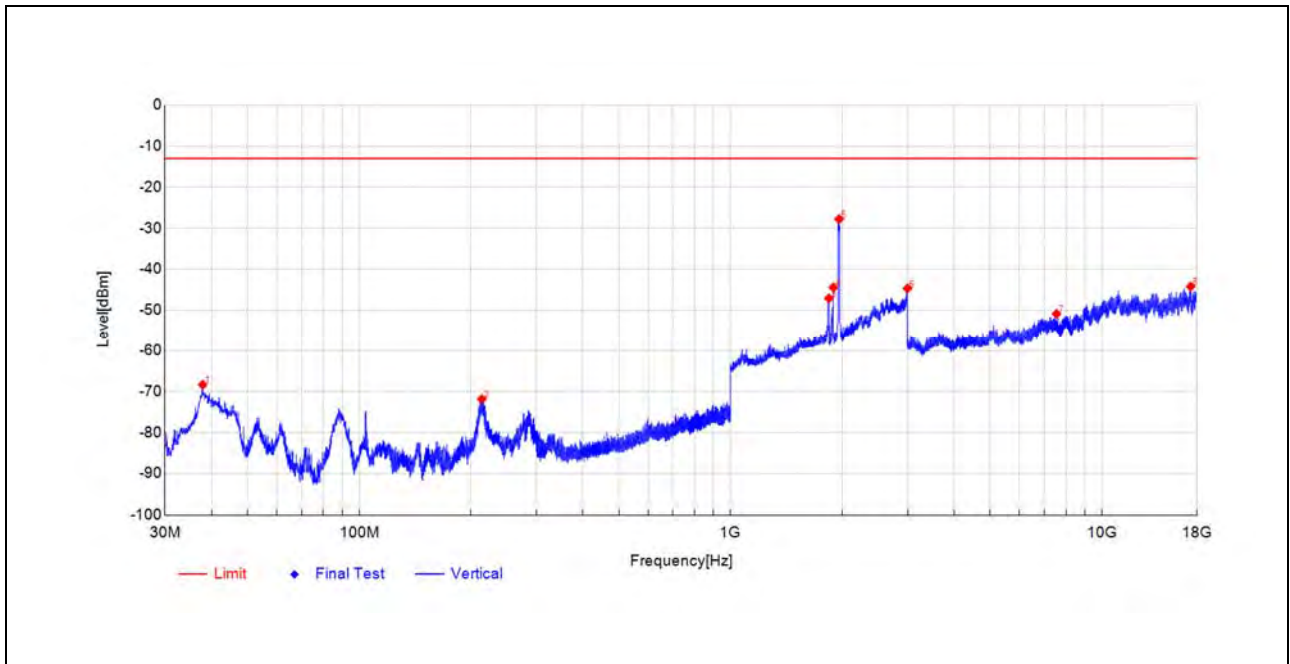


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-46.04	-68.63	-22.6	-13.0	55.6	Vertical	PK	PASS
214.6002	-51.05	-71.42	-20.4	-13.0	58.4	Vertical	PK	PASS
1836.9674	-39.37	-34.72	4.7	-13.0	21.7	Vertical	PK	PASS
1851.7704	-50.71	-46.42	4.3	-	-	Vertical	PK	NA
1942.1884	-30.78	-26.84	3.9	-	-	Vertical	PK	NA
2995.199	-60.10	-44.42	15.7	-13.0	31.4	Vertical	PK	PASS
8008.4003	-63.67	-50.68	13.0	-13.0	37.7	Vertical	PK	PASS
17304.452	-68.86	-44.27	24.6	-13.0	31.3	Vertical	PK	PASS

Plot for Mid Channel

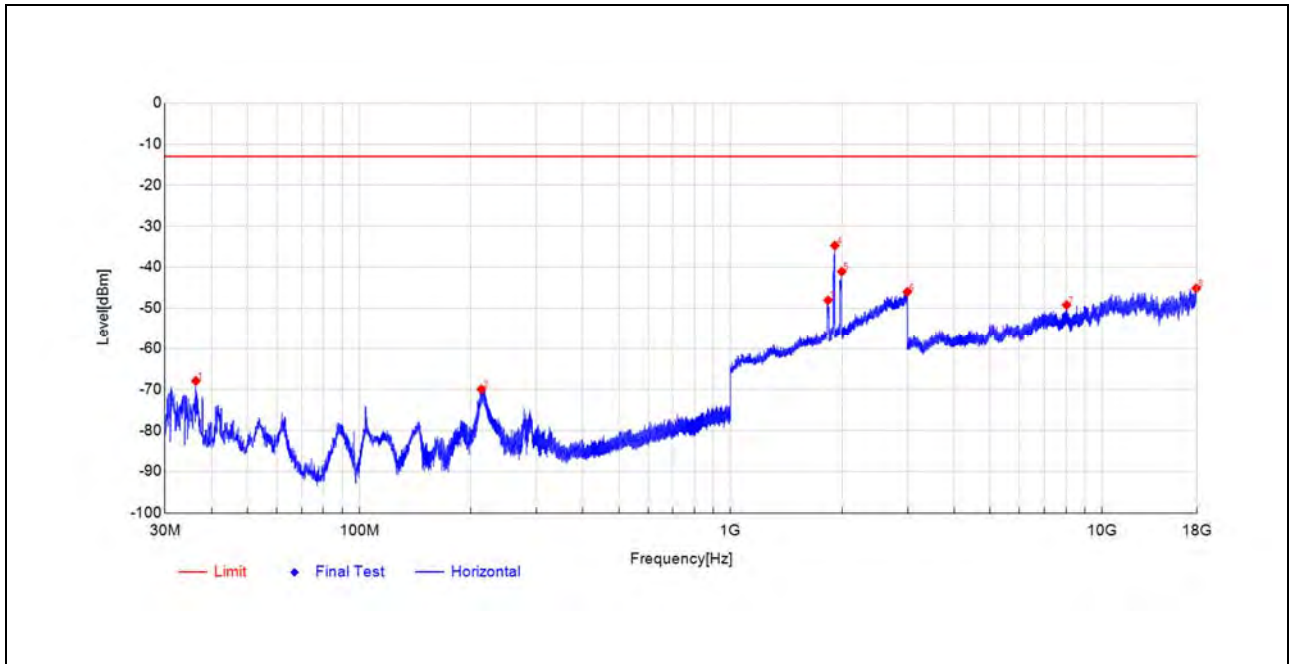


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3053	-53.51	-68.76	-15.3	-13.0	55.8	Horizontal	PK	PASS
211.5931	-53.66	-70.20	-16.5	-13.0	57.2	Horizontal	PK	PASS
1840.9682	-41.86	-37.63	4.2	-13.0	24.6	Horizontal	PK	PASS
1890.178	-41.83	-36.94	4.9	-	-	Horizontal	PK	NA
1962.5925	-43.53	-39.01	4.5	-	-	Horizontal	PK	NA
2998.7998	-59.99	-45.97	14.0	-13.0	33.0	Horizontal	PK	PASS
8014.1606	-63.57	-50.19	13.4	-13.0	37.2	Horizontal	PK	PASS
17937.597	-68.56	-44.32	24.2	-13.0	31.3	Horizontal	PK	PASS

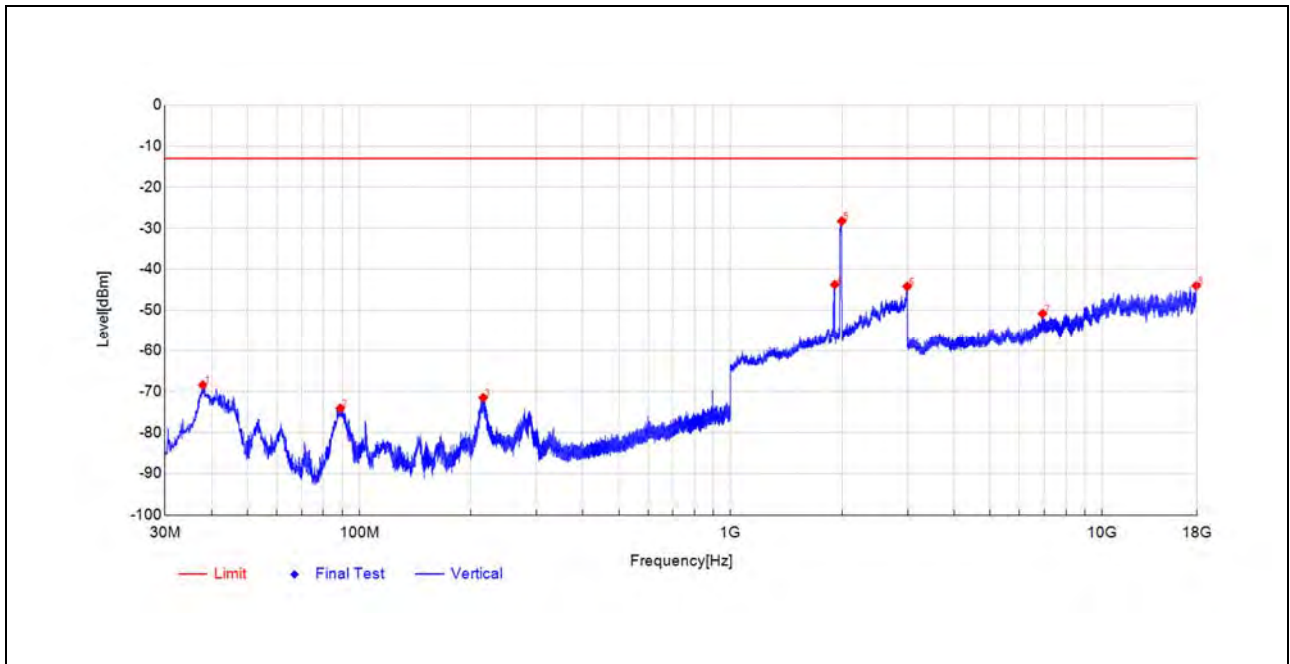


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-45.78	-68.37	-22.6	-13.0	55.4	Vertical	PK	PASS
213.8242	-51.43	-71.87	-20.4	-13.0	58.9	Vertical	PK	PASS
1840.168	-51.64	-47.07	4.6	-13.0	34.1	Vertical	PK	PASS
1891.3783	-49.51	-44.41	5.1	-	-	Vertical	PK	NA
1960.5921	-31.97	-27.75	4.2	-	-	Vertical	PK	NA
2994.3989	-60.23	-44.64	15.6	-13.0	31.6	Vertical	PK	PASS
7546.6219	-62.42	-50.86	11.6	-13.0	37.9	Vertical	PK	PASS
17331.813	-68.85	-44.19	24.7	-13.0	31.2	Vertical	PK	PASS

Plot for High Channel



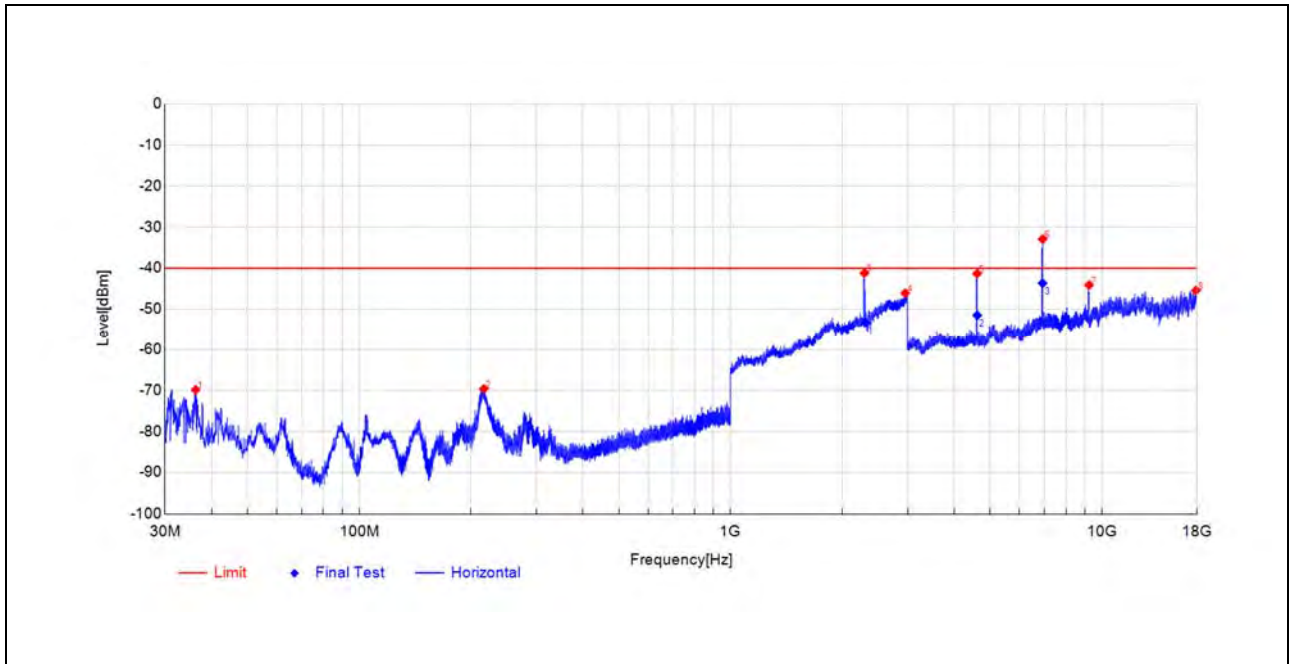
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3053	-52.66	-67.91	-15.3	-13.0	54.9	Horizontal	PK	PASS
213.1452	-53.54	-69.97	-16.4	-13.0	57.0	Horizontal	PK	PASS
1830.166	-52.20	-48.03	4.2	-13.0	35.0	Horizontal	PK	PASS
1908.9818	-38.95	-34.70	4.3	-	-	Horizontal	PK	NA
1992.5985	-45.28	-41.06	4.2	-	-	Horizontal	PK	NA
2990.7982	-59.80	-46.03	13.8	-13.0	33.0	Horizontal	PK	PASS
8032.8813	-62.62	-49.20	13.4	-13.0	36.2	Horizontal	PK	PASS
17951.998	-69.27	-45.13	24.1	-13.0	32.1	Horizontal	PK	PASS



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-45.85	-68.44	-22.6	-13.0	55.4	Vertical	PK	PASS
88.8819	-51.68	-74.11	-22.4	-13.0	61.1	Vertical	PK	PASS
215.6673	-51.26	-71.54	-20.3	-13.0	58.5	Vertical	PK	PASS
1908.1816	-48.64	-43.71	4.9	-	-	Vertical	PK	NA
1992.9986	-32.48	-28.22	4.3	-	-	Vertical	PK	NA
2989.5979	-59.19	-44.18	15.0	-13.0	31.2	Vertical	PK	PASS
6920.1968	-61.70	-50.81	10.9	-13.0	37.8	Vertical	PK	PASS
17953.918	-68.28	-44.00	24.3	-13.0	31.0	Vertical	PK	PASS

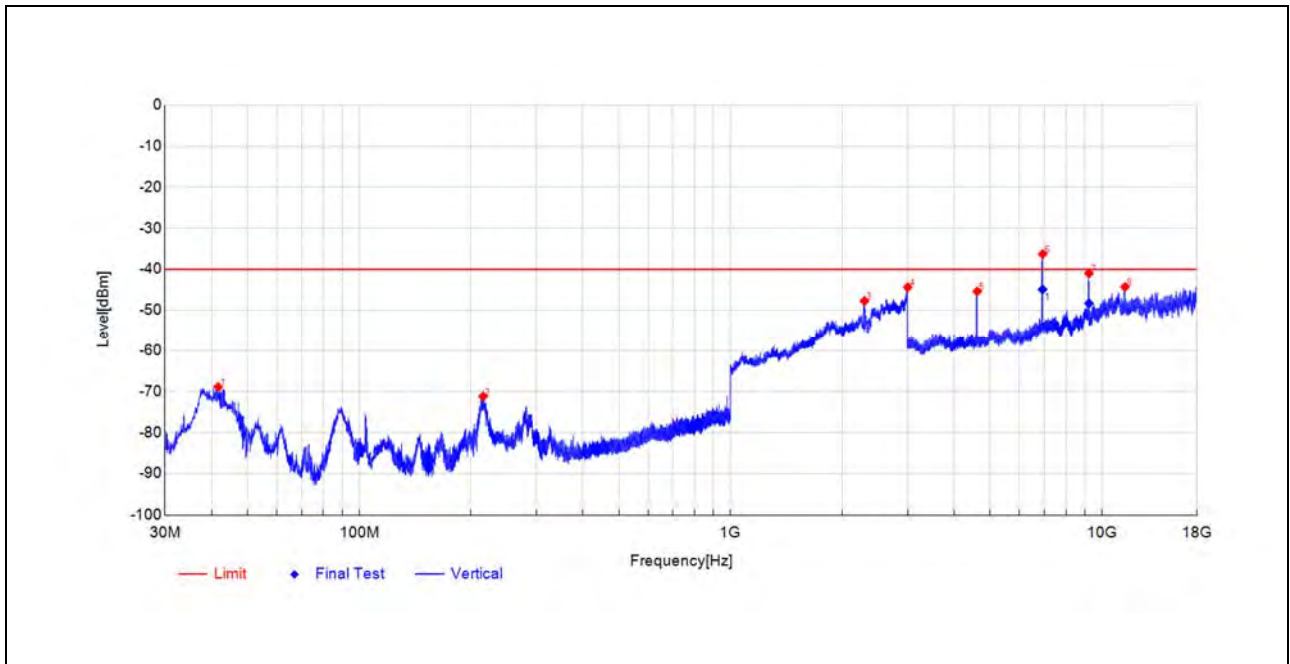
**LTE Band 30**

Plot for Low Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.2568	-54.60	-69.86	-15.3	-40.0	29.9	Horizontal	PK	PASS
216.5888	-53.48	-69.64	-16.2	-40.0	29.6	Horizontal	PK	PASS
2293.0586	-49.07	-41.18	7.9	-40.0	1.2	Horizontal	PK	NA
2952.7906	-59.91	-46.09	13.8	-40.0	6.1	Horizontal	PK	PASS
4612.5161	-44.43	-41.29	3.1	-40.0	1.3	Horizontal	PK	NA
6924.037	-44.45	-32.90	11.6	-40.0	-7.1	Horizontal	PK	NA
9231.4893	-59.95	-44.09	15.9	-40.0	4.1	Horizontal	PK	PASS
17908.796	-69.86	-45.42	24.4	-40.0	5.4	Horizontal	PK	PASS

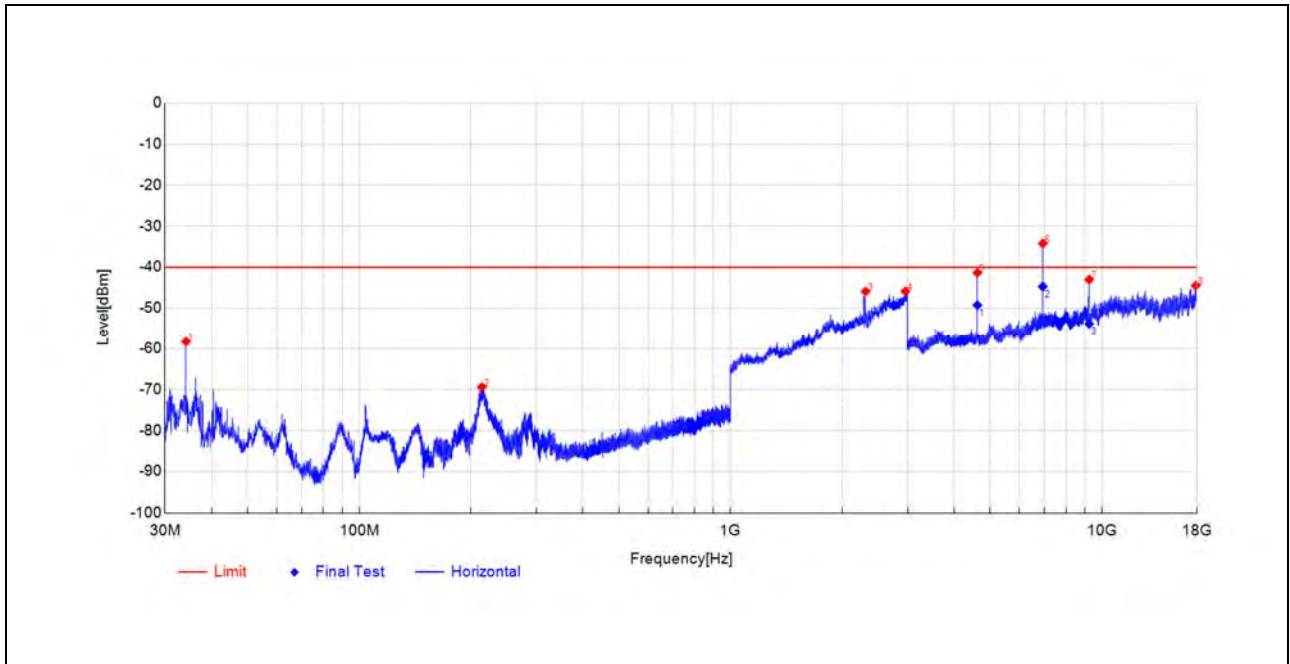
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
2310.1747	-61.13	-53.24	7.9	-40.00	13.24	Horizontal	RMS	PASS
4614.7784	-54.63	-51.49	3.1	-40.00	11.49	Horizontal	RMS	PASS
6922.2552	-55.21	-43.66	11.6	-40.00	3.66	Horizontal	RMS	PASS



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
41.6891	-47.57	-68.90	-21.3	-40.0	28.9	Vertical	PK	PASS
215.5703	-50.94	-71.20	-20.3	-40.0	31.2	Vertical	PK	PASS
2293.8588	-54.84	-47.70	7.1	-40.0	7.7	Vertical	PK	PASS
2999.5999	-60.75	-44.36	16.4	-40.0	4.4	Vertical	PK	PASS
4615.0879	-48.29	-45.37	2.9	-40.0	5.4	Vertical	PK	PASS
6923.5569	-47.17	-36.27	10.9	-40.0	-3.7	Vertical	PK	NA
9229.5692	-57.64	-40.99	16.7	-40.0	1.0	Vertical	PK	NA
11536.061	-65.18	-44.28	20.9	-40.0	4.3	Vertical	PK	PASS

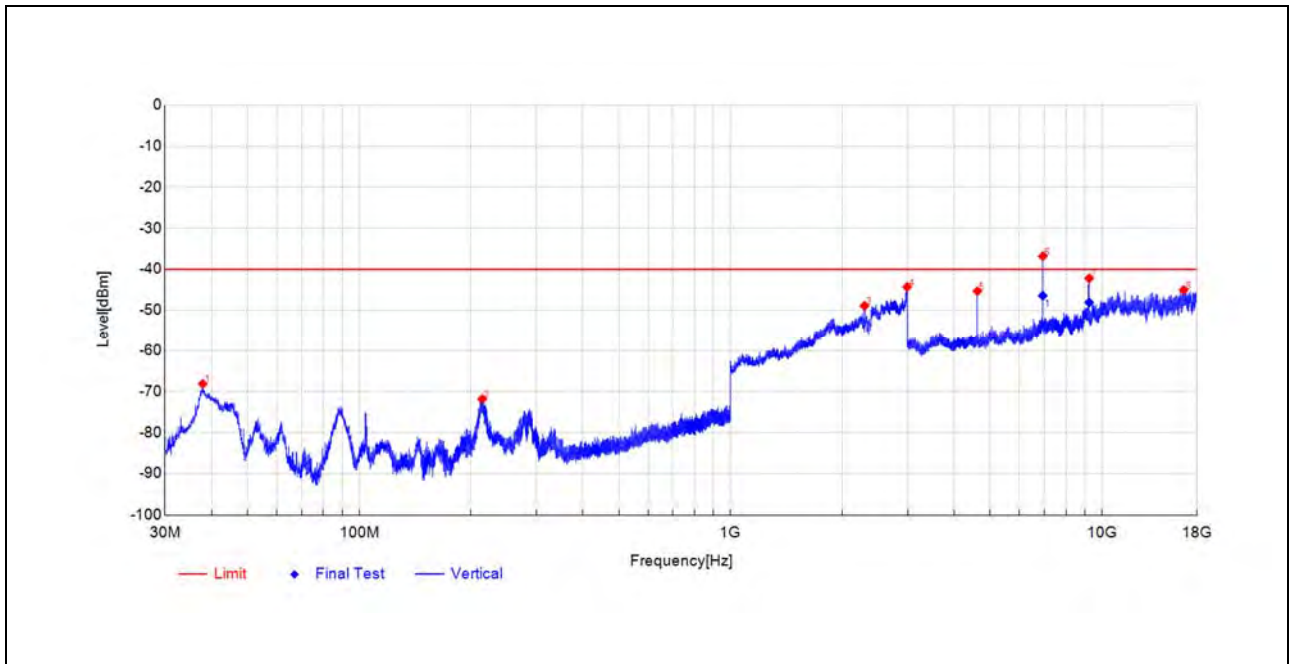
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
6922.616	-55.80	-44.90	10.9	-40.00	4.90	Vertical	RMS	PASS
9230.1097	-64.94	-48.29	16.7	-40.00	8.29	Vertical	RMS	PASS

Plot for Mid Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.1712	-43.08	-58.32	-15.2	-40.0	18.3	Horizontal	PK	PASS
213.7757	-53.10	-69.46	-16.4	-40.0	29.5	Horizontal	PK	PASS
2309.4619	-54.04	-45.90	8.1	-	-	Horizontal	PK	NA
2957.5915	-59.76	-45.85	13.9	-40.0	5.9	Horizontal	PK	PASS
4620.2315	-44.49	-41.32	3.2	-40.0	1.3	Horizontal	PK	NA
6931.2372	-45.74	-34.20	11.5	-40.0	-5.8	Horizontal	PK	NA
9240.1296	-58.76	-42.98	15.8	-40.0	3.0	Horizontal	PK	NA
17890.075	-68.94	-44.48	24.5	-40.0	4.5	Horizontal	PK	PASS

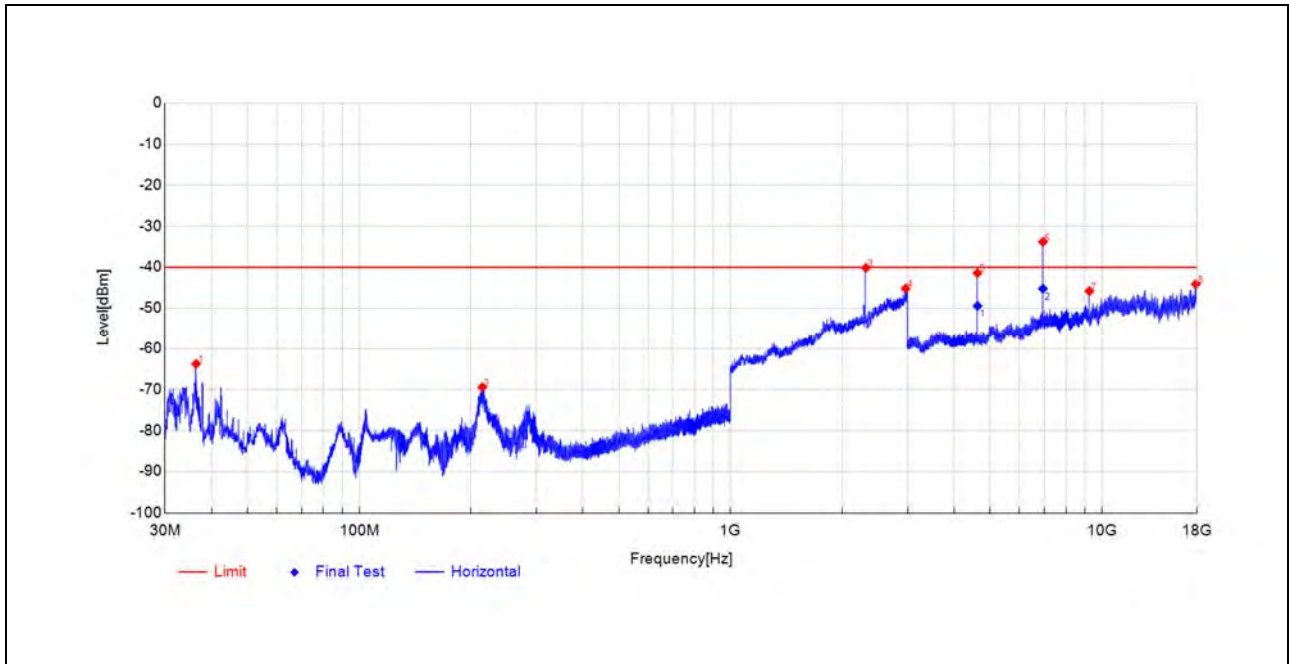
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
4620.0113	-52.41	-49.24	3.2	-40.00	9.24	Horizontal	RMS	PASS
6930.0961	-56.24	-44.70	11.5	-40.00	4.70	Horizontal	RMS	PASS
9240.0295	-69.58	-53.80	15.8	-40.00	13.80	Horizontal	RMS	PASS



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-45.57	-68.16	-22.6	-40.0	28.2	Vertical	PK	PASS
214.4547	-51.49	-71.85	-20.4	-40.0	31.9	Vertical	PK	PASS
2293.4587	-56.00	-48.88	7.1	-40.0	8.9	Vertical	PK	PASS
2988.7978	-59.35	-44.28	15.1	-40.0	4.3	Vertical	PK	PASS
4620.2315	-48.26	-45.31	3.0	-40.0	5.3	Vertical	PK	PASS
6930.2772	-47.71	-36.79	10.9	-40.0	-3.2	Vertical	PK	NA
9239.6496	-58.75	-42.20	16.6	-40.0	2.2	Vertical	PK	NA
16592.583	-70.86	-45.03	25.8	-40.0	5.0	Vertical	PK	PASS

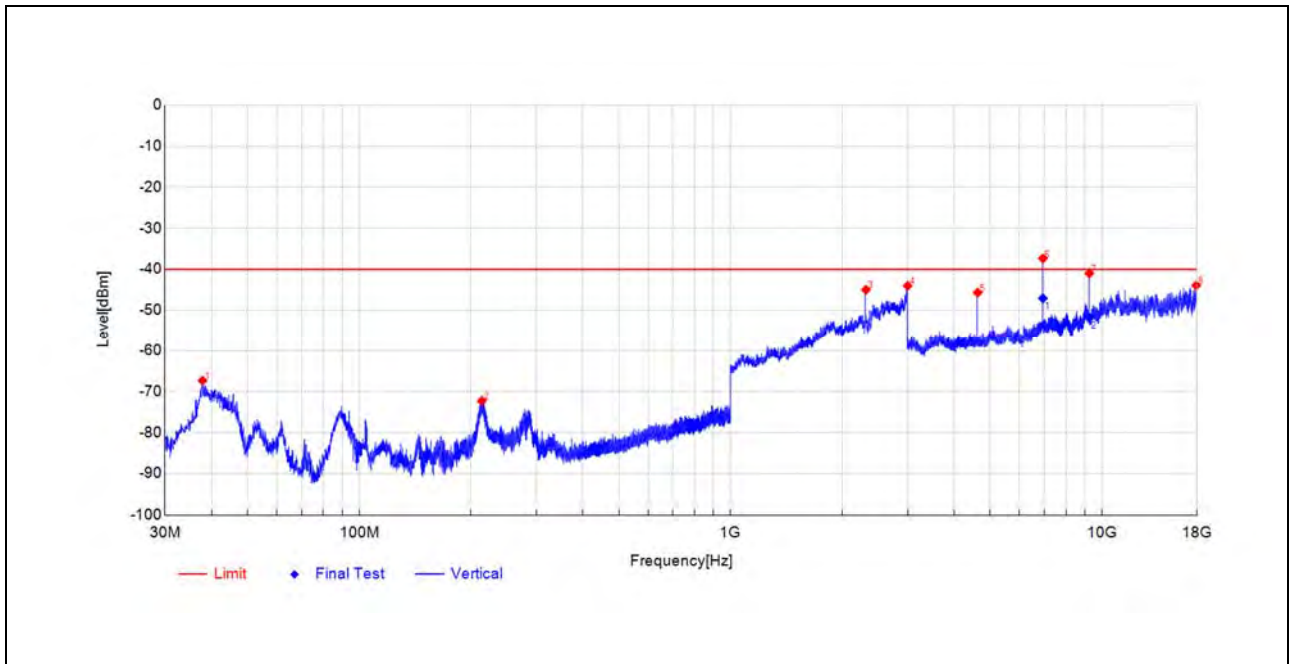
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
6930.097	-57.35	-46.43	10.9	-40.00	6.43	Vertical	RMS	PASS
9240.1101	-64.62	-48.07	16.6	-40.00	8.07	Vertical	RMS	PASS

Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3538	-48.52	-63.77	-15.3	-40.0	23.8	Horizontal	PK	PASS
214.5517	-53.16	-69.47	-16.3	-40.0	29.5	Horizontal	PK	PASS
2313.8628	-48.11	-40.13	8.0	-	-	Horizontal	PK	NA
2959.5919	-59.06	-45.18	13.9	-40.0	5.2	Horizontal	PK	PASS
4622.8033	-44.60	-41.42	3.2	-40.0	1.4	Horizontal	PK	NA
6936.5175	-45.34	-33.80	11.5	-40.0	-6.2	Horizontal	PK	NA
9249.73	-61.48	-45.80	15.7	-40.0	5.8	Horizontal	PK	PASS
17894.875	-68.61	-44.13	24.5	-40.0	4.1	Horizontal	PK	PASS

Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
4624.7853	-52.60	-49.42	3.2	-40.00	9.42	Horizontal	RMS	PASS
6937.1782	-56.75	-45.21	11.5	-40.00	5.21	Horizontal	RMS	PASS

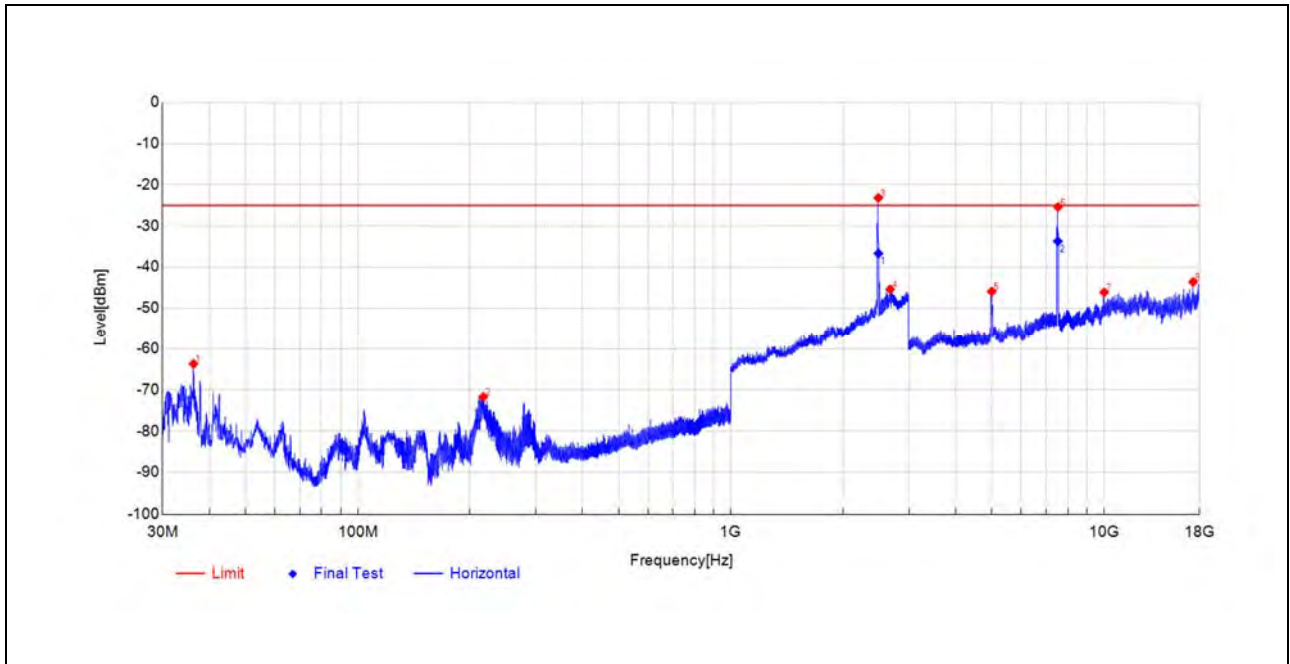


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.8574	-44.74	-67.35	-22.6	-40.0	27.4	Vertical	PK	PASS
213.8727	-51.87	-72.28	-20.4	-40.0	32.3	Vertical	PK	PASS
2314.6629	-52.70	-44.98	7.7	-	-	Vertical	PK	NA
2998.3997	-60.25	-44.01	16.2	-40.0	4.0	Vertical	PK	PASS
4627.0896	-48.64	-45.66	3.0	-40.0	5.7	Vertical	PK	PASS
6936.0374	-48.28	-37.35	10.9	-40.0	-2.7	Vertical	PK	NA
9250.21	-57.41	-40.97	16.4	-40.0	1.0	Vertical	PK	NA
17933.277	-68.35	-43.94	24.4	-40.0	3.9	Vertical	PK	PASS

Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
6937.4188	-58.00	-47.07	10.9	-40.00	7.07	Vertical	RMS	PASS
9250.0298	-68.15	-51.71	16.4	-40.00	11.71	Vertical	RMS	PASS

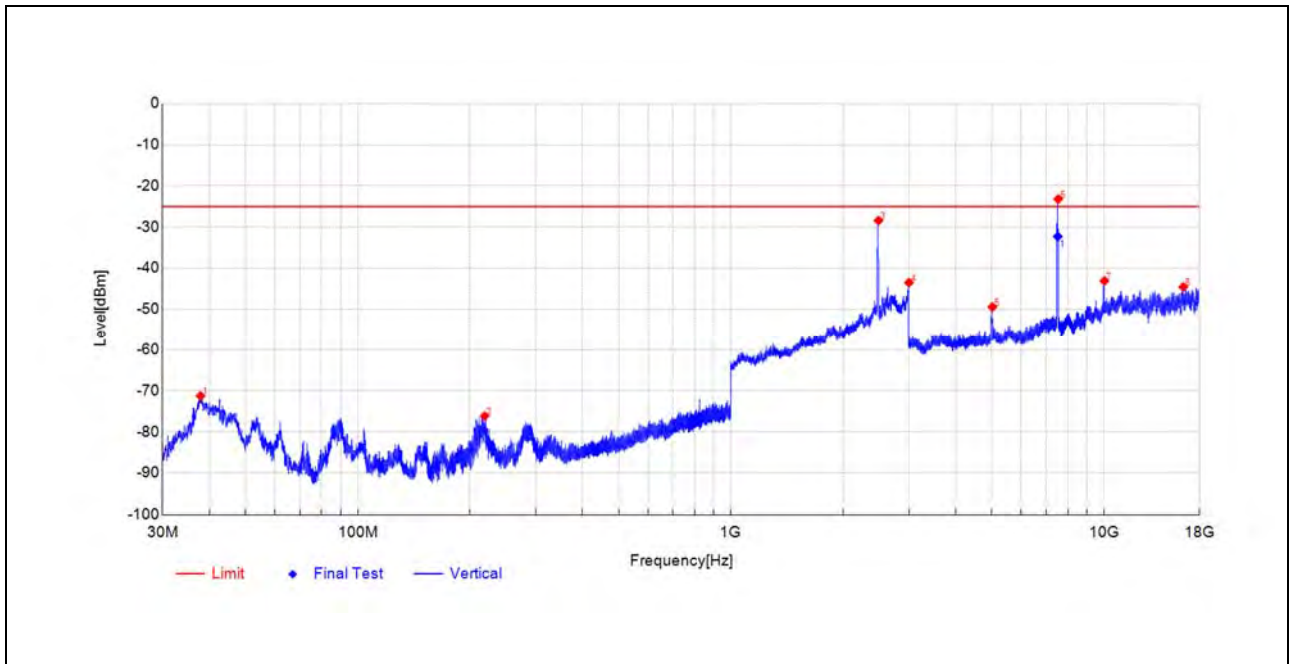
**LTE Band 41**

Plot for Low Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3053	-48.51	-63.71	-15.2	-25.0	38.7	Horizontal	PK	PASS
216.9283	-55.62	-71.71	-16.1	-25.0	46.7	Horizontal	PK	PASS
2483.8968	-33.19	-23.18	10.0	-25.0	-1.8	Horizontal	PK	NA
2671.5343	-58.99	-45.40	13.6	-25.0	20.4	Horizontal	PK	PASS
5001.7145	-52.02	-45.92	6.1	-25.0	20.9	Horizontal	PK	PASS
7527.9011	-37.55	-25.38	12.2	-25.0	0.4	Horizontal	PK	NA
10006.240	-63.50	-46.13	17.4	-25.0	21.1	Horizontal	PK	PASS
17326.053	-67.81	-43.59	24.2	-25.0	18.6	Horizontal	PK	PASS

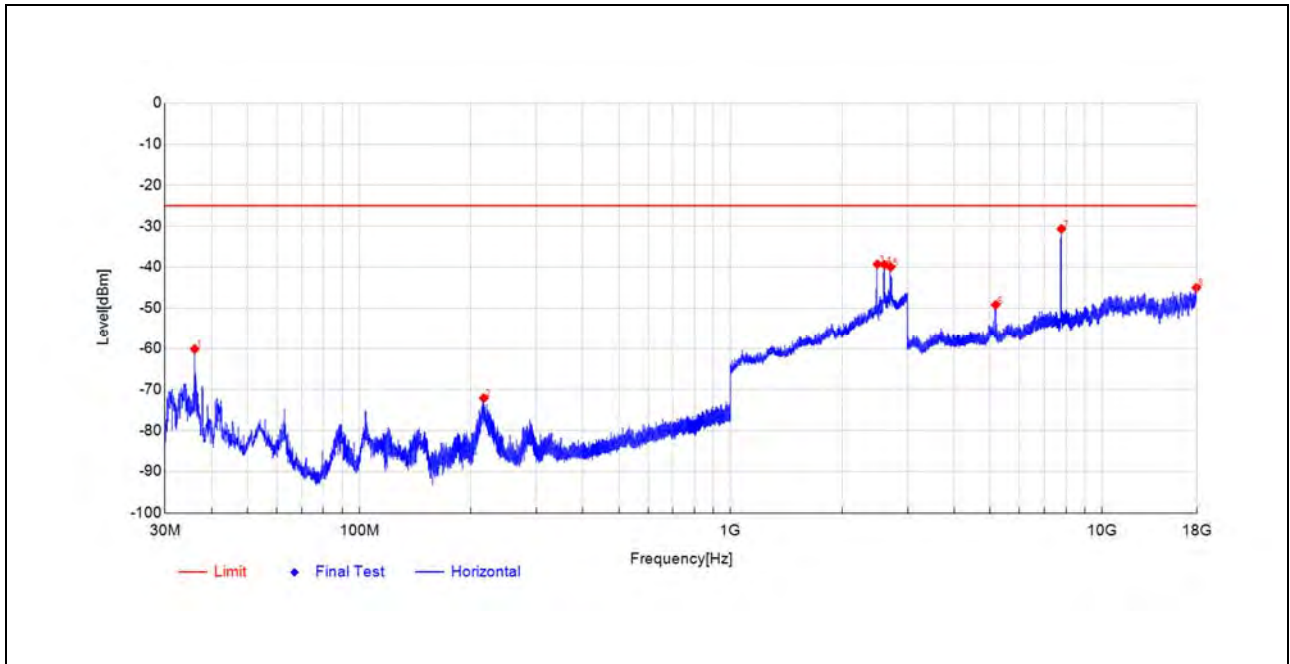
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
2486.1991	-46.68	-36.67	10.0	-25.00	11.67	Horizontal	RMS	PASS
7518.1914	-45.87	-33.70	12.2	-25.00	8.70	Horizontal	RMS	PASS



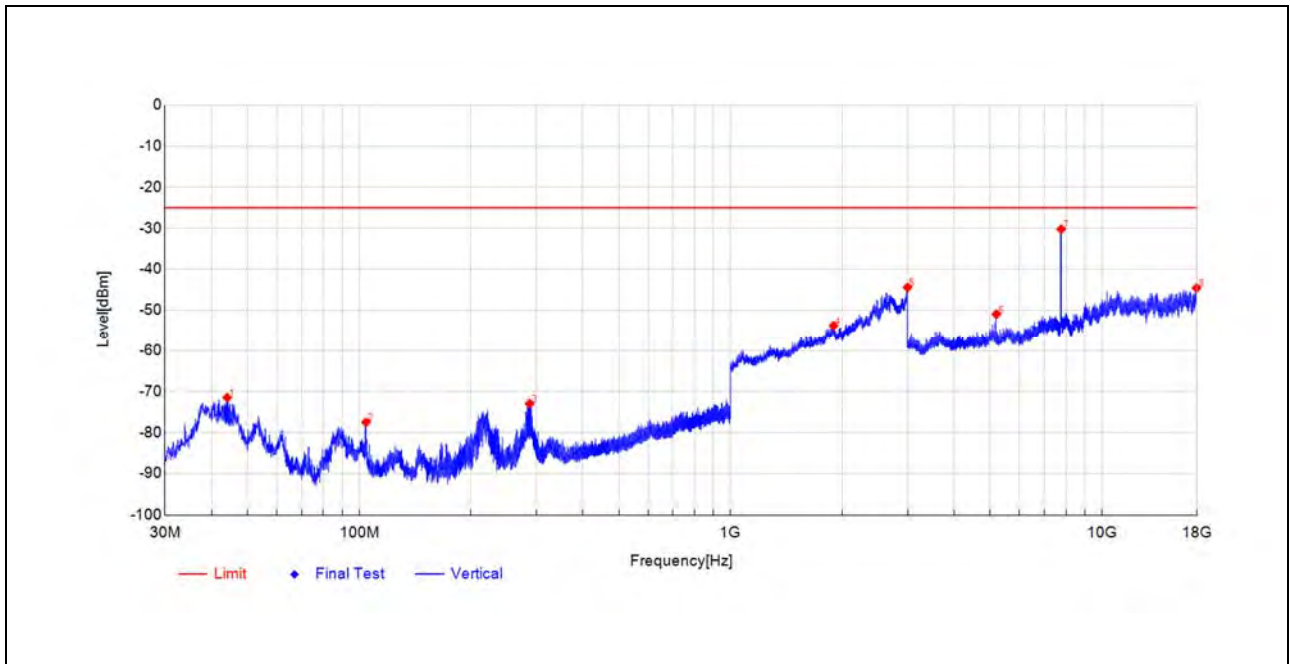
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-48.72	-71.26	-22.5	-25.0	46.3	Vertical	PK	PASS
218.7229	-56.24	-76.17	-19.9	-25.0	51.2	Vertical	PK	PASS
2486.2973	-38.52	-28.41	10.1	-25.0	3.4	Vertical	PK	PASS
2999.5999	-59.85	-43.50	16.4	-25.0	18.5	Vertical	PK	PASS
5020.5744	-54.93	-49.42	5.5	-25.0	24.4	Vertical	PK	PASS
7533.6613	-34.89	-23.21	11.7	-25.0	-1.8	Vertical	PK	NA
10024.001	-61.06	-43.08	18.0	-25.0	18.1	Vertical	PK	PASS
16301.212	-70.72	-44.56	26.2	-25.0	19.6	Vertical	PK	PASS

Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
7517.395	-43.96	-32.28	11.7	-25.00	7.28	Vertical	RMS	PASS

Plot for Mid Channel

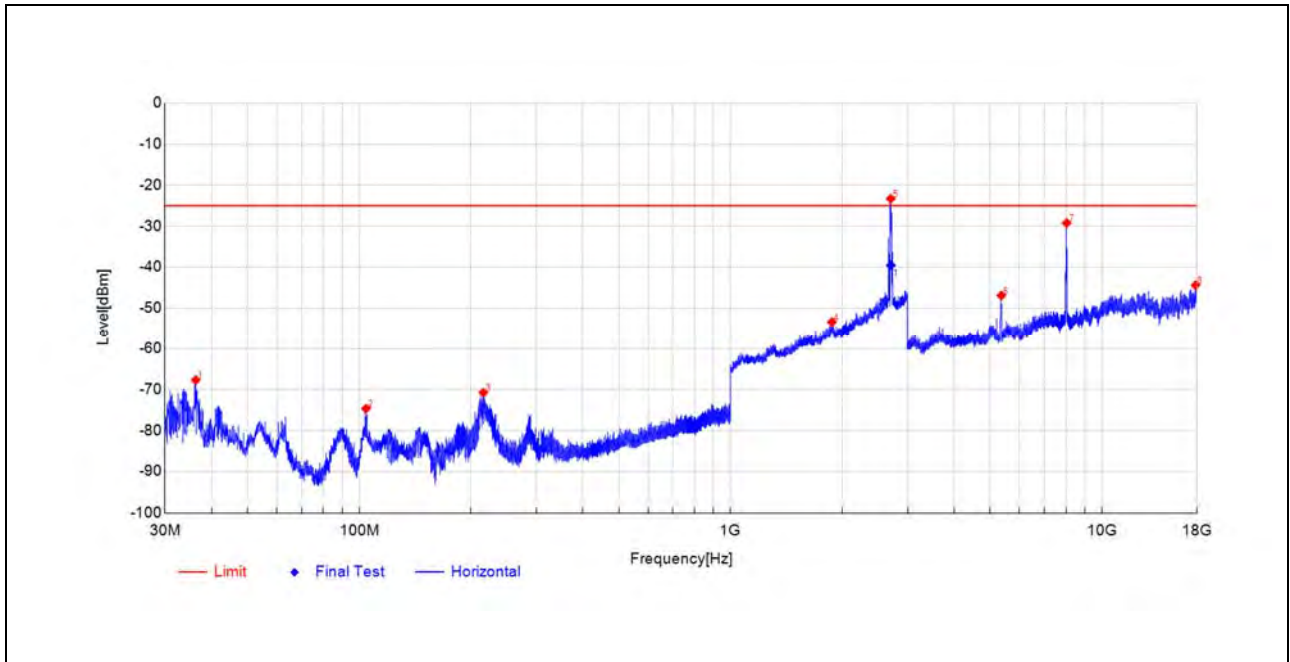


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.0628	-44.95	-60.15	-15.2	-25.0	35.2	Horizontal	PK	PASS
216.4433	-56.00	-72.12	-16.1	-25.0	47.1	Horizontal	PK	PASS
2484.2969	-49.24	-39.24	10.0	-25.0	14.2	Horizontal	PK	PASS
2598.3197	-51.89	-39.36	12.5	-	-	Horizontal	PK	NA
2699.94	-53.55	-39.95	13.6	-25.0	15.0	Horizontal	PK	PASS
5172.739	-54.54	-49.16	5.4	-25.0	24.2	Horizontal	PK	PASS
7781.3513	-43.13	-30.64	12.5	-25.0	5.6	Horizontal	PK	PASS
17959.198	-69.05	-44.97	24.1	-25.0	20.0	Horizontal	PK	PASS



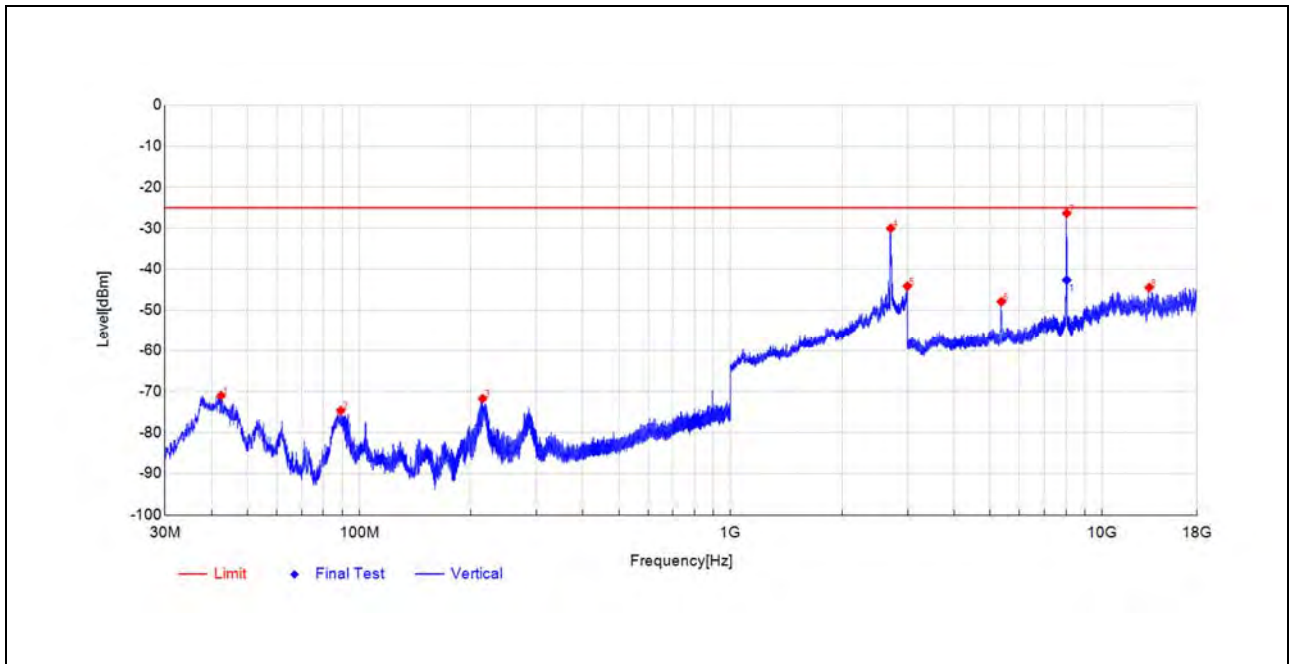
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
44.1142	-51.03	-71.51	-20.5	-25.0	46.5	Vertical	PK	PASS
104.3057	-56.48	-77.48	-21.0	-25.0	52.5	Vertical	PK	PASS
287.5964	-55.99	-72.97	-17.0	-25.0	48.0	Vertical	PK	PASS
1894.1788	-58.77	-53.76	5.0	-25.0	28.8	Vertical	PK	PASS
2997.1994	-60.43	-44.38	16.1	-25.0	19.4	Vertical	PK	PASS
5195.8851	-55.86	-50.94	4.9	-25.0	25.9	Vertical	PK	PASS
7770.3108	-41.58	-30.20	11.4	-25.0	5.2	Vertical	PK	PASS
17987.999	-68.62	-44.54	24.1	-25.0	19.5	Vertical	PK	PASS

Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3053	-52.51	-67.71	-15.2	-25.0	42.7	Horizontal	PK	PASS
104.2572	-52.00	-74.68	-22.7	-25.0	49.7	Horizontal	PK	PASS
215.8128	-54.63	-70.80	-16.2	-25.0	45.8	Horizontal	PK	PASS
1874.5749	-58.66	-53.36	5.3	-25.0	28.4	Horizontal	PK	PASS
2698.7397	-36.90	-23.29	13.6	-25.0	-1.7	Horizontal	PK	NA
5360.0514	-52.63	-46.87	5.8	-25.0	21.9	Horizontal	PK	PASS
8036.7215	-42.64	-29.21	13.4	-25.0	4.2	Horizontal	PK	PASS
17869.434	-68.75	-44.36	24.4	-25.0	19.4	Horizontal	PK	PASS

Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
2701.6927	-53.13	-39.52	13.6	-25.00	14.52	Horizontal	RMS	PASS

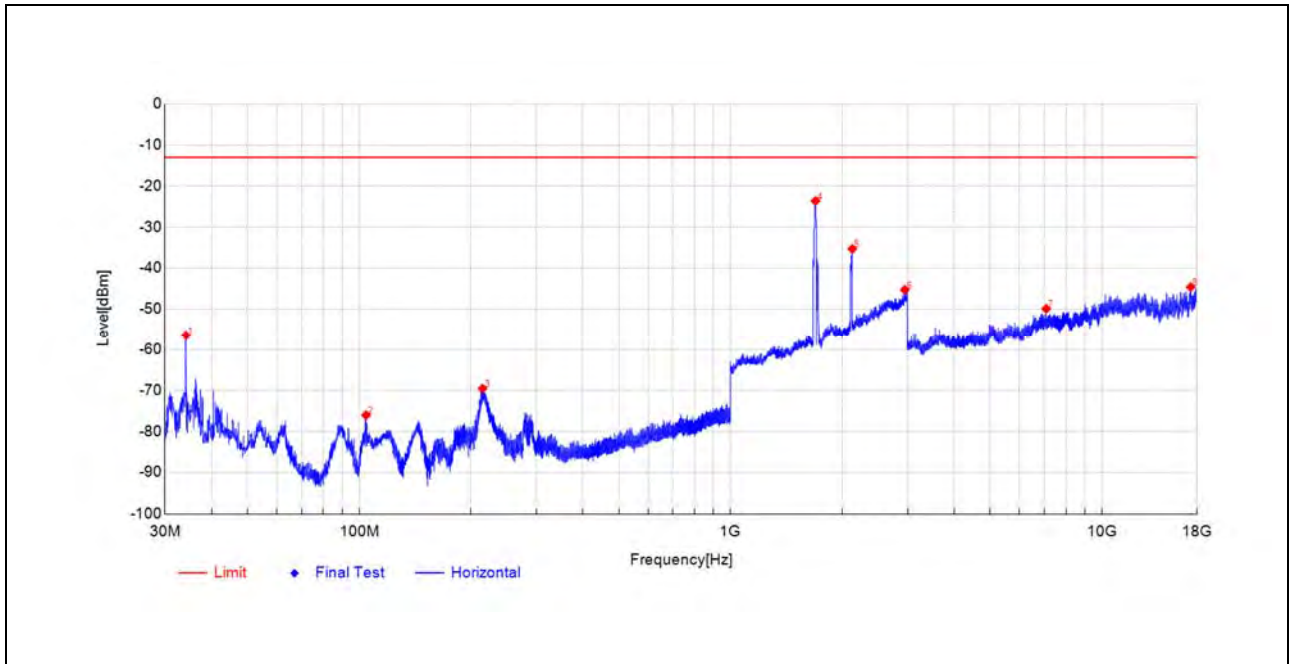


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
42.4651	-49.99	-71.02	-21.0	-25.0	46.0	Vertical	PK	PASS
89.1245	-52.34	-74.67	-22.3	-25.0	49.7	Vertical	PK	PASS
214.9397	-51.48	-71.75	-20.3	-25.0	46.8	Vertical	PK	PASS
2699.5399	-43.20	-30.01	13.2	-25.0	5.0	Vertical	PK	PASS
2993.1986	-59.67	-44.09	15.6	-25.0	19.1	Vertical	PK	PASS
5360.0514	-53.60	-47.89	5.7	-25.0	22.9	Vertical	PK	PASS
8038.1615	-39.31	-26.32	13.0	-25.0	1.3	Vertical	PK	NA
13399.496	-66.46	-44.43	22.0	-25.0	19.4	Vertical	PK	PASS

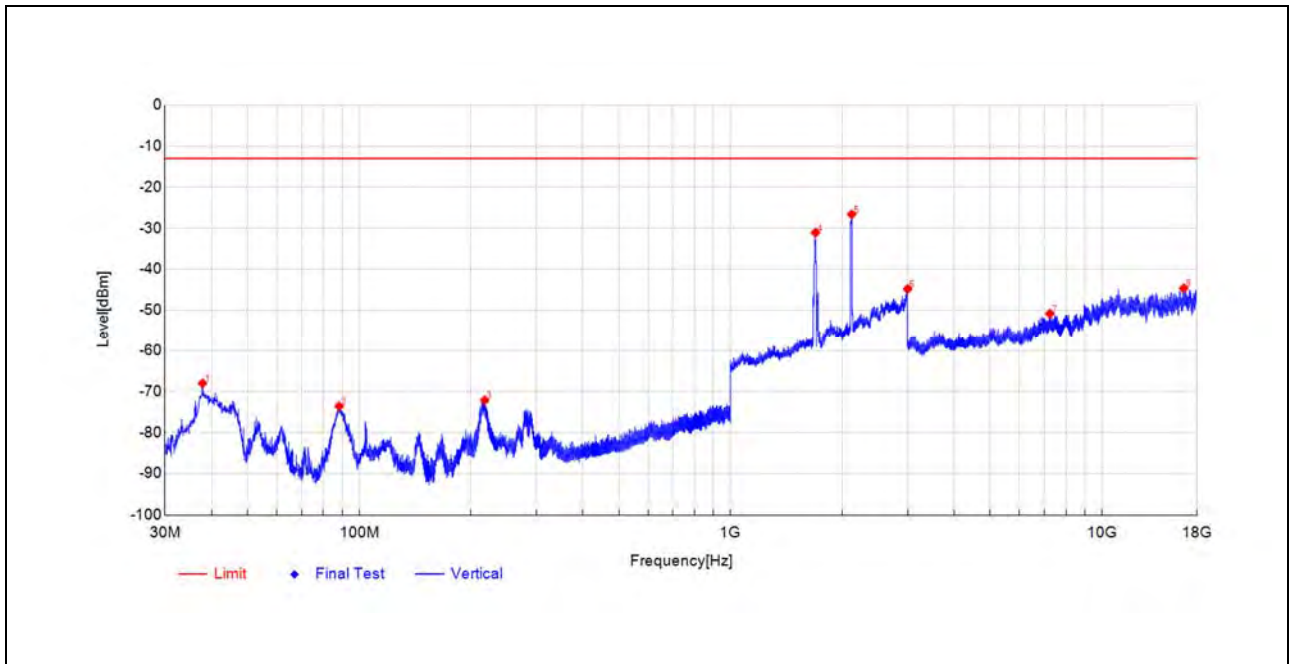
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
8040.0134	-55.59	-42.60	13.0	-25.00	17.60	Vertical	RMS	PASS

LTE Band 66

Plot for Low Channel

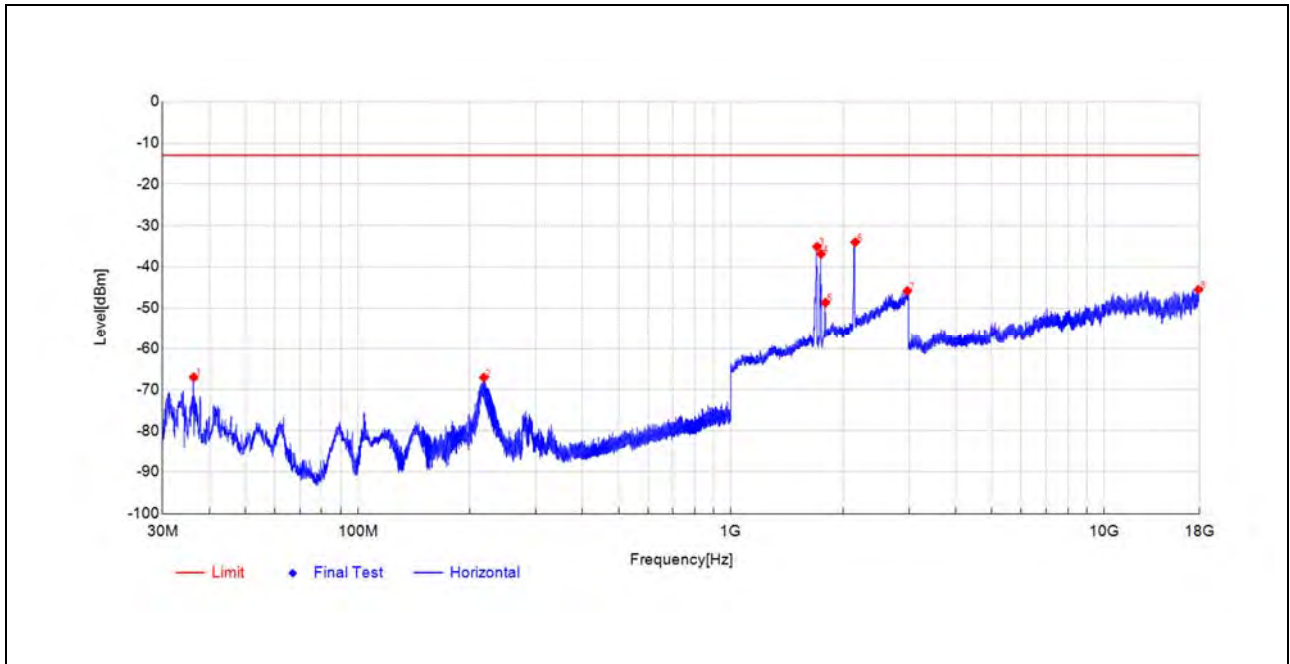


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.1712	-41.22	-56.46	-15.2	-13.0	43.5	Horizontal	PK	PASS
104.3057	-53.35	-76.06	-22.7	-13.0	63.1	Horizontal	PK	PASS
214.7942	-53.27	-69.56	-16.3	-13.0	56.6	Horizontal	PK	PASS
1692.9386	-26.49	-23.59	2.9	-13.0	10.6	Horizontal	PK	PASS
2126.6253	-41.25	-35.28	6.0	-	-	Horizontal	PK	NA
2945.189	-58.87	-45.24	13.6	-13.0	32.2	Horizontal	PK	PASS
7078.6031	-61.70	-49.86	11.8	-13.0	36.9	Horizontal	PK	PASS
17331.333	-68.85	-44.59	24.3	-13.0	31.6	Horizontal	PK	PASS

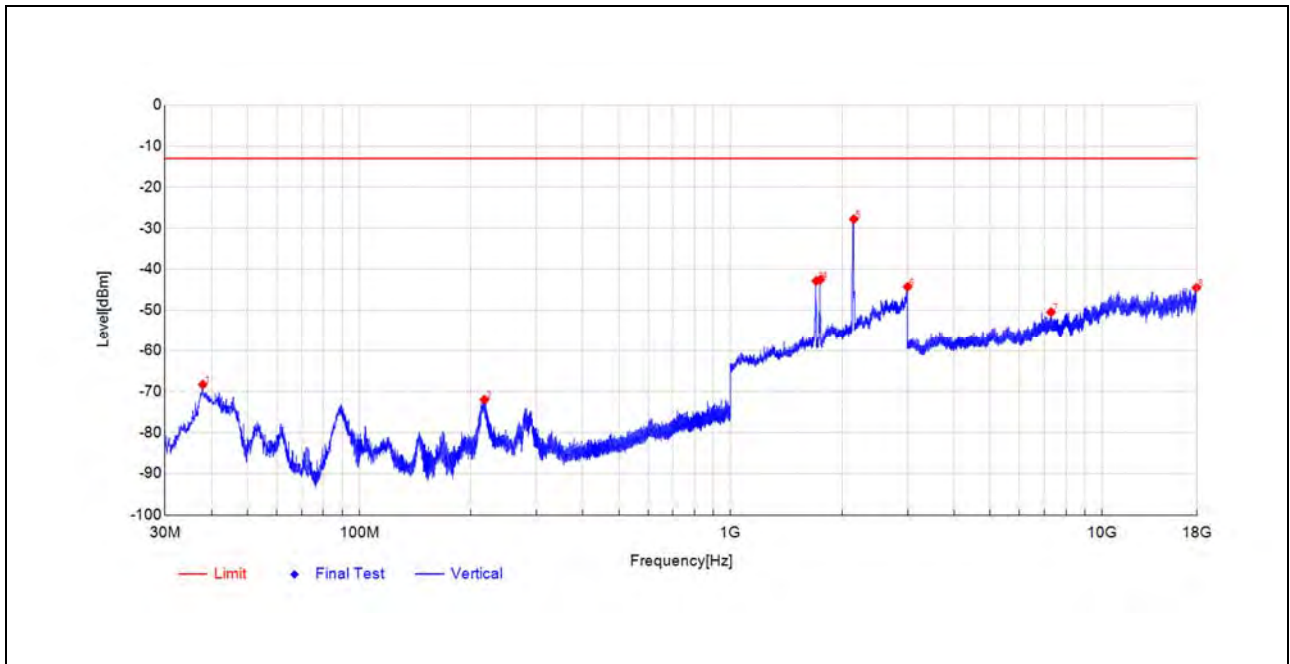


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.8574	-45.40	-68.01	-22.6	-13.0	55.0	Vertical	PK	PASS
88.2514	-51.14	-73.60	-22.5	-13.0	60.6	Vertical	PK	PASS
217.6559	-52.09	-72.17	-20.1	-13.0	59.2	Vertical	PK	PASS
1692.9386	-34.18	-31.05	3.1	-13.0	18.1	Vertical	PK	PASS
2119.0238	-32.34	-26.58	5.8	-	-	Vertical	PK	NA
2996.7994	-61.07	-44.79	16.3	-13.0	31.8	Vertical	PK	PASS
7242.2897	-62.36	-50.81	11.6	-13.0	37.8	Vertical	PK	PASS
16604.584	-70.52	-44.60	25.9	-13.0	31.6	Vertical	PK	PASS

Plot for Mid Channel

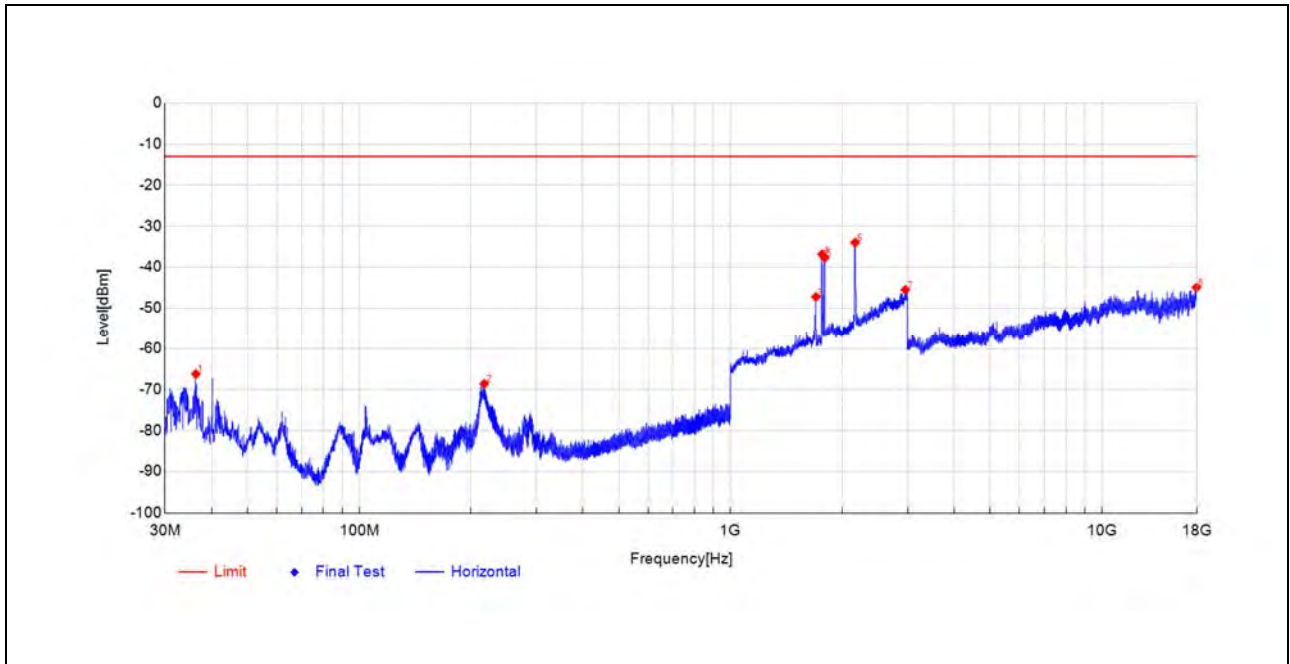


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3538	-51.75	-67.00	-15.3	-13.0	54.0	Horizontal	PK	PASS
217.7044	-50.99	-67.08	-16.1	-13.0	54.1	Horizontal	PK	PASS
1702.1404	-38.48	-35.11	3.4	-13.0	22.1	Horizontal	PK	PASS
1744.949	-39.82	-36.86	3.0	-	-	Horizontal	PK	NA
1792.5585	-52.75	-48.63	4.1	-13.0	35.6	Horizontal	PK	PASS
2153.0306	-40.04	-34.01	6.0	-	-	Horizontal	PK	NA
2969.5939	-59.80	-45.83	14.0	-13.0	32.8	Horizontal	PK	PASS
17913.596	-69.91	-45.50	24.4	-13.0	32.5	Horizontal	PK	PASS

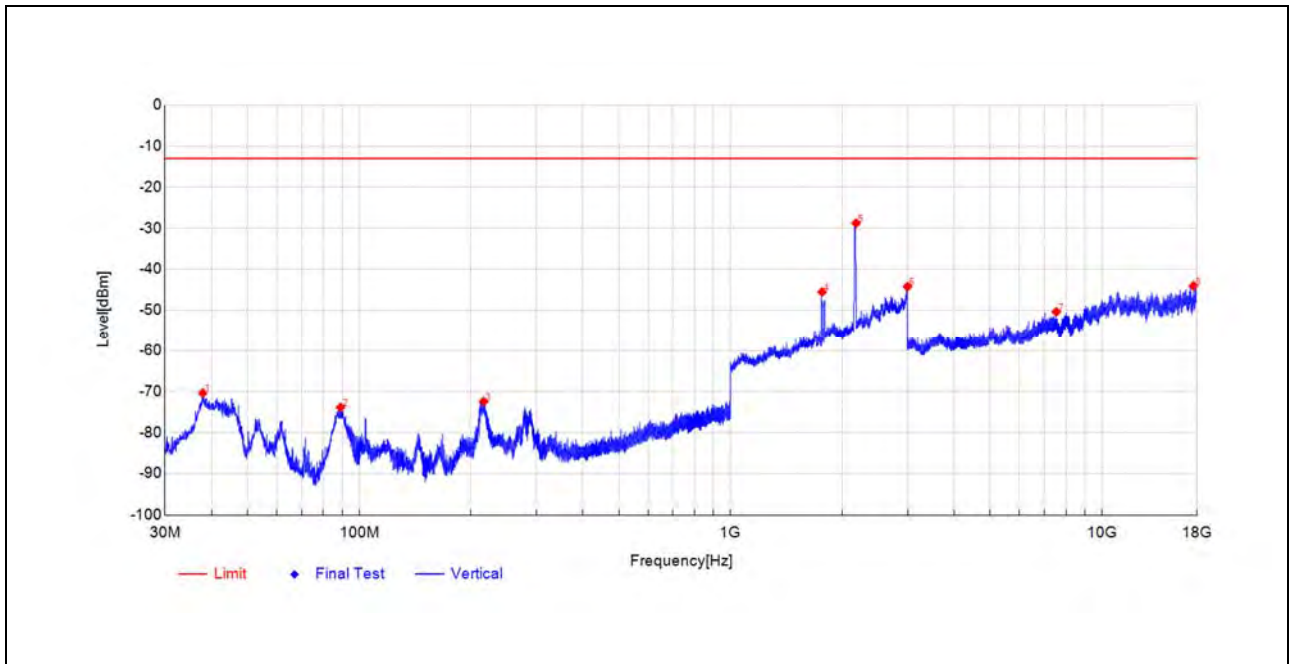


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-45.73	-68.32	-22.6	-13.0	55.3	Vertical	PK	PASS
217.1709	-51.92	-72.04	-20.1	-13.0	59.0	Vertical	PK	PASS
1700.9402	-46.30	-42.82	3.5	-13.0	29.8	Vertical	PK	PASS
1744.949	-45.98	-42.53	3.5	-	-	Vertical	PK	NA
2147.8296	-33.53	-27.76	5.8	-	-	Vertical	PK	NA
2997.1994	-60.58	-44.25	16.3	-13.0	31.3	Vertical	PK	PASS
7294.1318	-62.33	-50.44	11.9	-13.0	37.4	Vertical	PK	PASS
17974.559	-68.64	-44.48	24.2	-13.0	31.5	Vertical	PK	PASS

Plot for High Channel



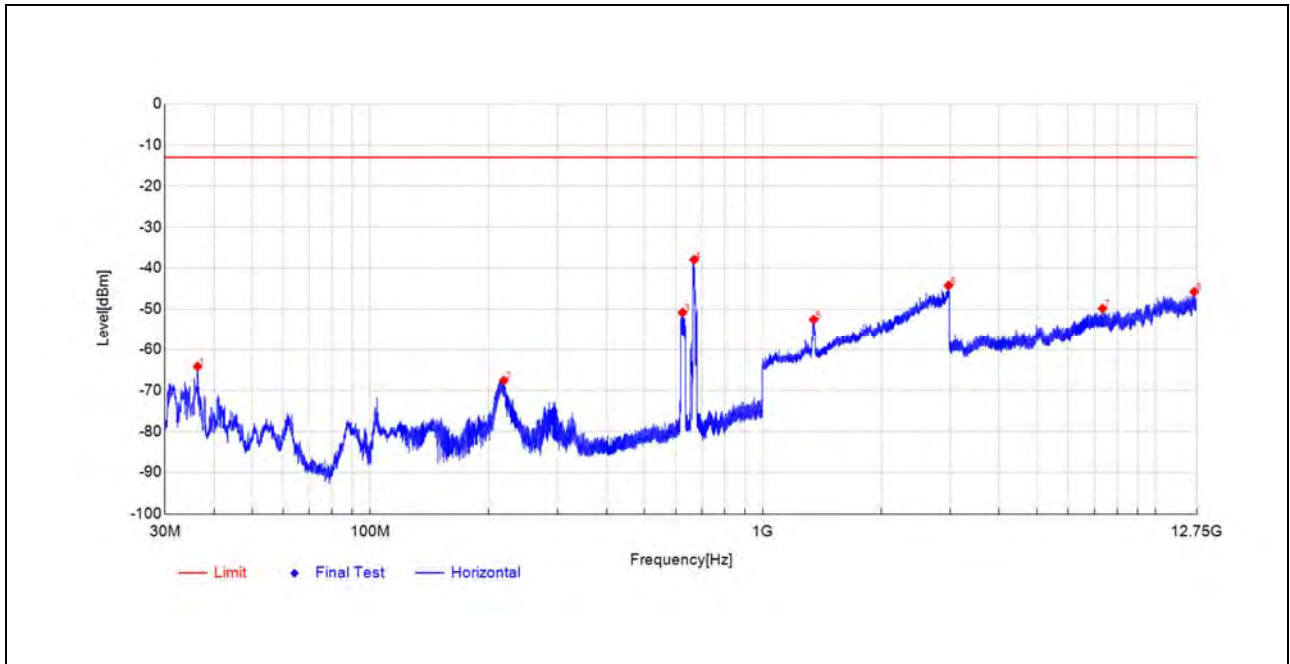
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3053	-50.99	-66.25	-15.3	-13.0	53.3	Horizontal	PK	PASS
217.0254	-52.49	-68.63	-16.1	-13.0	55.6	Horizontal	PK	PASS
1697.3395	-50.39	-47.22	3.2	-13.0	34.2	Horizontal	PK	PASS
1764.1528	-40.10	-36.80	3.3	-	-	Horizontal	PK	NA
1793.3587	-41.80	-37.67	4.1	-13.0	24.7	Horizontal	PK	PASS
2164.2328	-40.41	-33.96	6.5	-	-	Horizontal	PK	NA
2954.791	-59.66	-45.48	14.2	-13.0	32.5	Horizontal	PK	PASS
17974.559	-68.87	-44.90	24.0	-13.0	31.9	Horizontal	PK	PASS



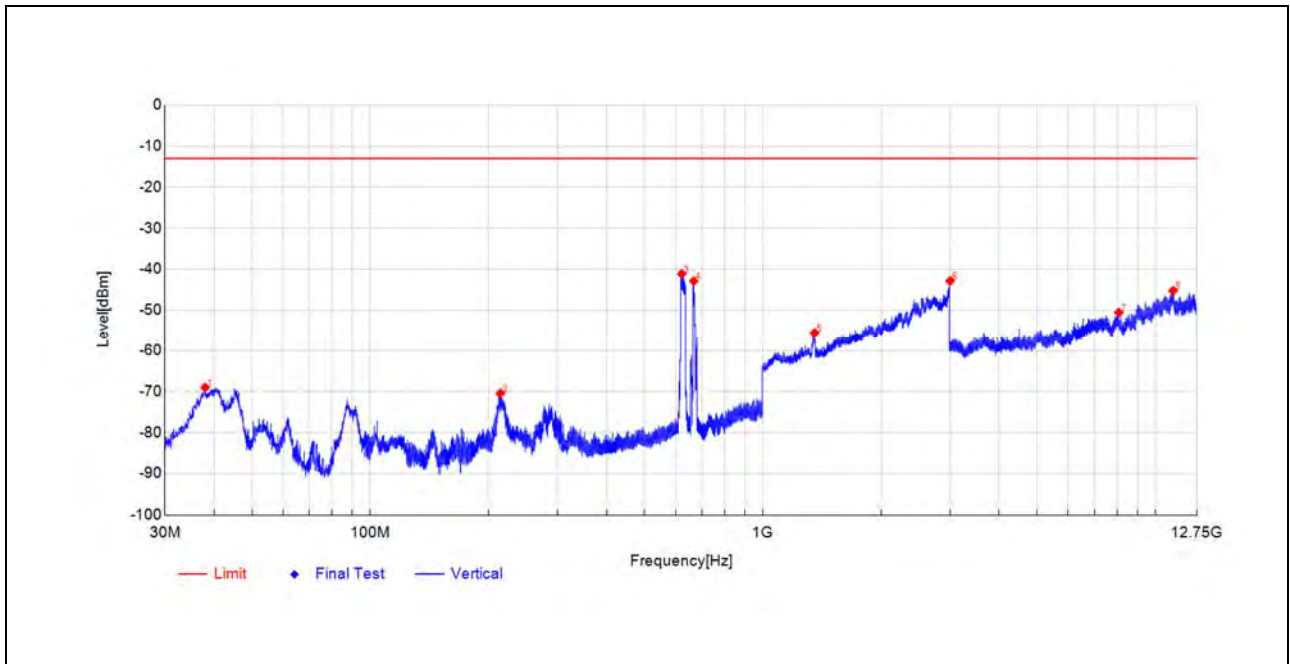
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-47.78	-70.37	-22.6	-13.0	57.4	Vertical	PK	PASS
89.0275	-51.51	-73.90	-22.4	-13.0	60.9	Vertical	PK	PASS
216.2493	-52.24	-72.45	-20.2	-13.0	59.5	Vertical	PK	PASS
1763.3527	-48.97	-45.52	3.5	-	-	Vertical	PK	NA
2177.0354	-35.31	-28.73	6.6	-	-	Vertical	PK	NA
2995.9992	-60.35	-44.20	16.2	-13.0	31.2	Vertical	PK	PASS
7534.6214	-62.03	-50.36	11.7	-13.0	37.4	Vertical	PK	PASS
17640.465	-69.77	-44.03	25.7	-13.0	31.0	Vertical	PK	PASS

**LTE Band 71**

Plot for Low Channel

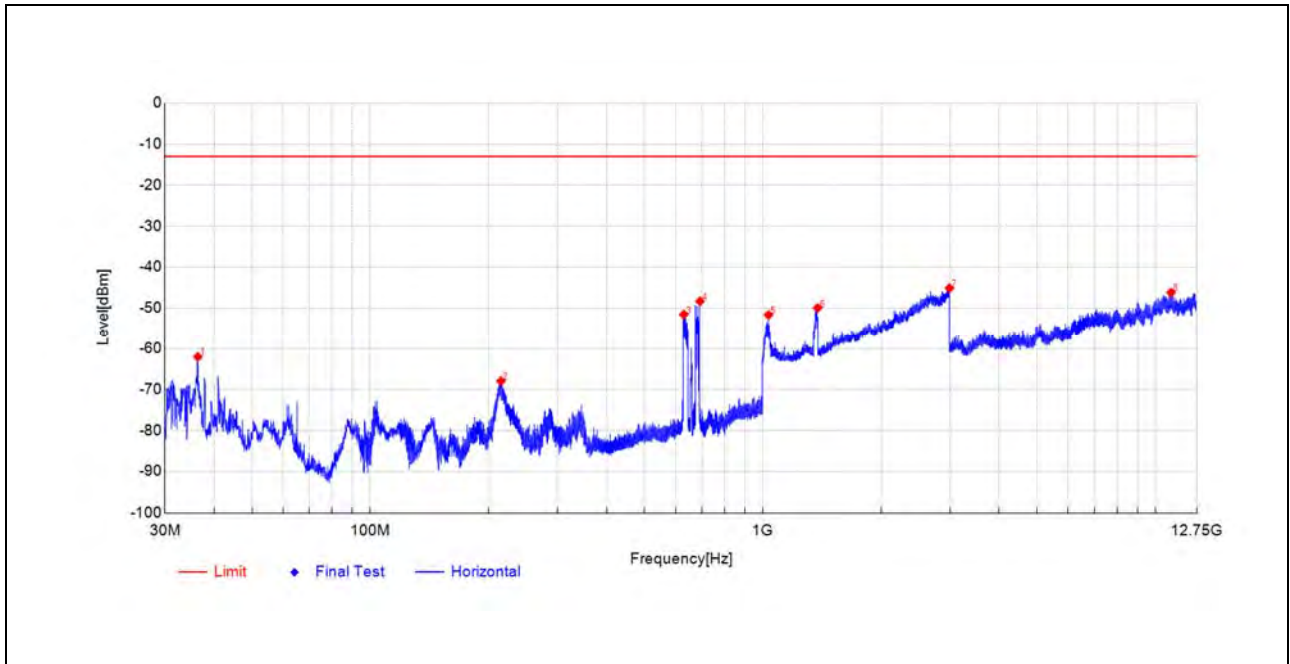


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3053	-49.09	-64.16	-15.1	-13.0	51.2	Horizontal	PK	PASS
218.6744	-52.27	-67.65	-15.4	-13.0	54.7	Horizontal	PK	PASS
624.3002	-41.97	-50.80	-8.8	-	-	Horizontal	PK	NA
668.6314	-29.83	-37.92	-8.1	-	-	Horizontal	PK	NA
1347.6695	-51.82	-52.52	-0.7	-13.0	39.5	Horizontal	PK	PASS
2971.5943	-59.15	-44.23	14.9	-13.0	31.2	Horizontal	PK	PASS
7342.3796	-62.48	-49.84	12.6	-13.0	36.8	Horizontal	PK	PASS
12569.128	-69.03	-45.75	23.3	-13.0	32.8	Horizontal	PK	PASS

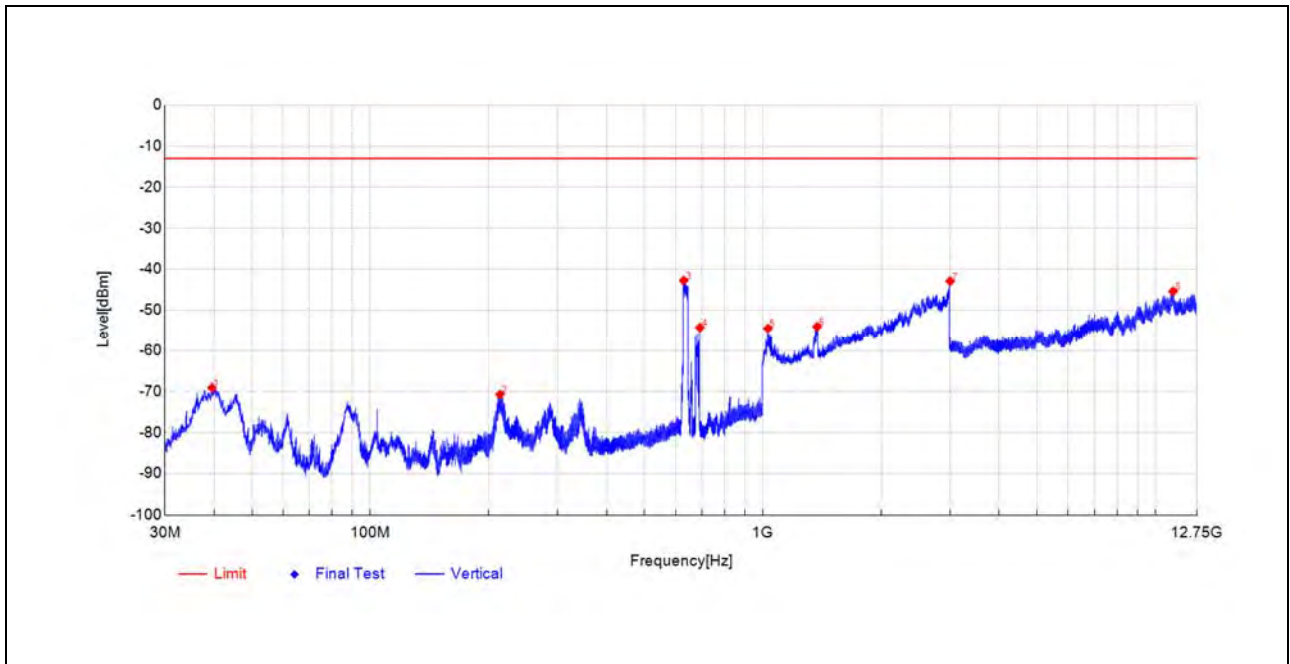


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9544	-46.65	-69.04	-22.4	-13.0	56.0	Vertical	PK	PASS
214.5032	-50.71	-70.44	-19.7	-13.0	57.4	Vertical	PK	PASS
622.0206	-32.42	-41.09	-8.7	-	-	Vertical	PK	NA
667.3219	-34.44	-42.84	-8.4	-	-	Vertical	PK	NA
1354.871	-54.50	-55.53	-1.0	-13.0	42.5	Vertical	PK	PASS
3000	-60.56	-42.83	17.7	-13.0	29.8	Vertical	PK	PASS
8072.6911	-63.53	-50.53	13.0	-13.0	37.5	Vertical	PK	PASS
11101.192	-67.59	-45.20	22.4	-13.0	32.2	Vertical	PK	PASS

Plot for Mid Channel

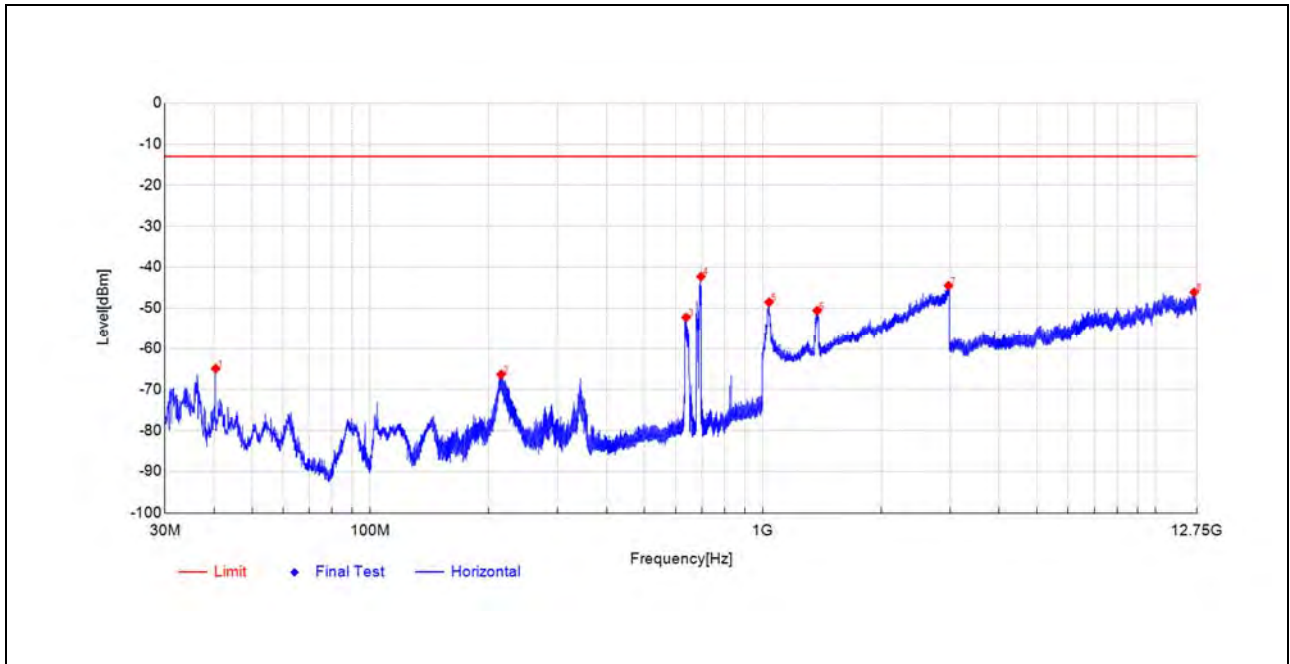


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3538	-46.98	-62.05	-15.1	-13.0	49.1	Horizontal	PK	PASS
215.2308	-52.32	-67.95	-15.6	-13.0	55.0	Horizontal	PK	PASS
628.8594	-42.79	-51.52	-8.7	-	-	Horizontal	PK	NA
691.5246	-40.34	-48.26	-7.9	-	-	Horizontal	PK	NA
1034.0068	-47.70	-51.63	-3.9	-13.0	38.6	Horizontal	PK	PASS
1379.2759	-49.32	-49.94	-0.6	-13.0	36.9	Horizontal	PK	PASS
2988.7978	-60.19	-45.06	15.1	-13.0	32.1	Horizontal	PK	PASS
10966.148	-67.13	-46.16	21.0	-13.0	33.2	Horizontal	PK	PASS

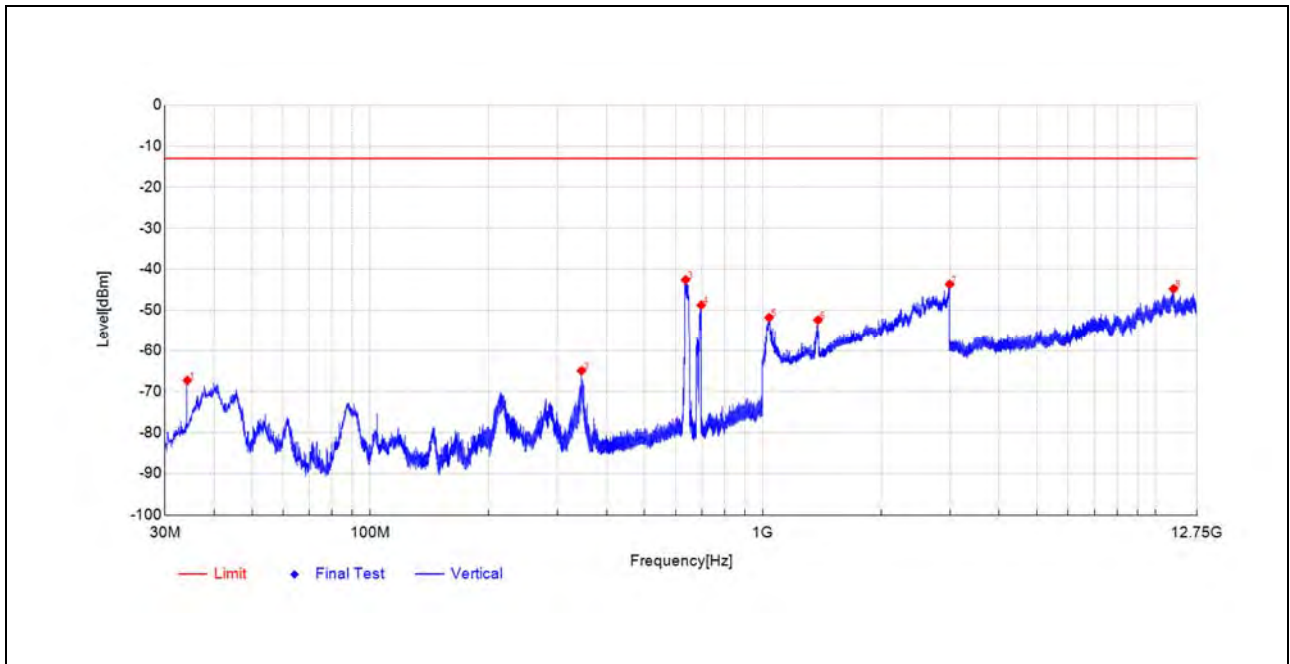


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
39.5065	-47.24	-69.10	-21.9	-13.0	56.1	Vertical	PK	PASS
214.0182	-50.98	-70.76	-19.8	-13.0	57.8	Vertical	PK	PASS
628.6654	-34.15	-42.72	-8.6	-	-	Vertical	PK	NA
691.6216	-45.92	-54.23	-8.3	-	-	Vertical	PK	NA
1030.8062	-50.25	-54.46	-4.2	-13.0	41.5	Vertical	PK	PASS
1374.875	-53.44	-54.03	-0.6	-13.0	41.0	Vertical	PK	PASS
3000	-60.60	-42.87	17.7	-13.0	29.9	Vertical	PK	PASS
11094.854	-67.75	-45.37	22.4	-13.0	32.4	Vertical	PK	PASS

Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
40.3795	-49.83	-64.93	-15.1	-13.0	51.9	Horizontal	PK	PASS
215.4248	-50.73	-66.35	-15.6	-13.0	53.4	Horizontal	PK	PASS
637.6869	-43.62	-52.21	-8.6	-	-	Horizontal	PK	NA
696.0353	-34.32	-42.25	-7.9	-	-	Horizontal	PK	NA
1037.6075	-44.75	-48.51	-3.8	-13.0	35.5	Horizontal	PK	PASS
1375.6751	-49.95	-50.58	-0.6	-13.0	37.6	Horizontal	PK	PASS
2971.1942	-59.39	-44.47	14.9	-13.0	31.5	Horizontal	PK	PASS
12557.427	-69.42	-46.11	23.3	-13.0	33.1	Horizontal	PK	PASS



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.1712	-43.65	-67.31	-23.7	-13.0	54.3	Vertical	PK	PASS
345.1688	-49.24	-64.94	-15.7	-13.0	51.9	Vertical	PK	PASS
635.6013	-34.05	-42.56	-8.5	-	-	Vertical	PK	NA
696.7143	-40.51	-48.73	-8.2	-	-	Vertical	PK	NA
1037.6075	-47.99	-51.77	-3.8	-13.0	38.8	Vertical	PK	PASS
1382.0764	-51.91	-52.39	-0.5	-13.0	39.4	Vertical	PK	PASS
2992.3985	-60.42	-43.64	16.8	-13.0	30.6	Vertical	PK	PASS
11129.469	-66.76	-44.77	22.0	-13.0	31.8	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 C63.10-2020 and CISPR Publication 22; the FCC designation number is CN1192, the test firm registration number is 226174.





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4. Test Equipment Utilized

4.1 Conducted Test Equipment

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
Signal Analyzer	MY51511149	N9020A	Agilent	2025.05.15	2026.05.14
Communication Test Station	6200995016	MT8820C	Anritsu	2025.09.02	2026.09.01
Temperature Chamber	S022177101 00089002	KMT-36LF 1A0	KOMEG	2025.09.02	2026.09.01

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	2025.09.03	2026.09.02
Receiver	MY56060145	N9020A	Agilent	2025.05.13	2026.05.12
Test Antenna - Bi-Log	9163-519	VULB 9163	Schwarzbeck	2025.06.22	2026.06.20
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	2025.09.03	2026.09.02
RF Coaxial Cable (DC-40GHz)	22290046	QA360-40-KK F-2	Qualwave	2025.09.03	2026.09.02
RF Coaxial Cable (DC-18GHz)	22120181	QA500-18-NN -5	Qualwave	2025.09.03	2026.09.02
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 B2	Wainwright	N/A	N/A
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 B12	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B17	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV	Wainwright	N/A	N/A



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		-LTE B25			
Notch Filter	N/A	WRCGV -LTE B30	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B41	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B66	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE 71	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	2025.04.19	2028.04.18





Notes

1. The report shall have report stamp or our company stamp.
2. The report shall be invalid without all the signatures of the editor and approver.
3. The report shall not be changed.
4. Any objections must be raised to Morlab within 15 days since the date when the report is received. It will not be taken into consideration beyond this limit.
5. Conformity declaration:

☒ Morlab issues a statement of conformity based on the corresponding standards (default)

☐ Morlab issues a statement of conformity based on the applicant requirement

6. Use of uncertainty of measurement for decisions on conformity (decision rule):

No decision rule is specified by the testing standard, when comparing the measurement result with the applicable limit according to the specification in that standard. The decisions on conformity are made without applying the measurement uncertainty ("simple acceptance" decision rule).

_____ END OF REPORT _____

