



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



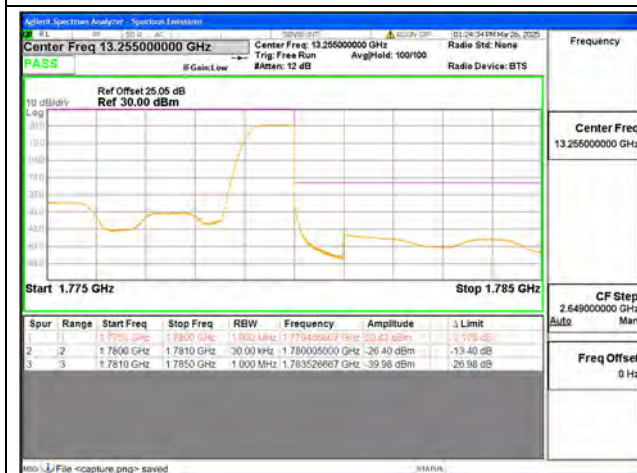
B66 / 3MHz / High CH / QPSK / FULL RB



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



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



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



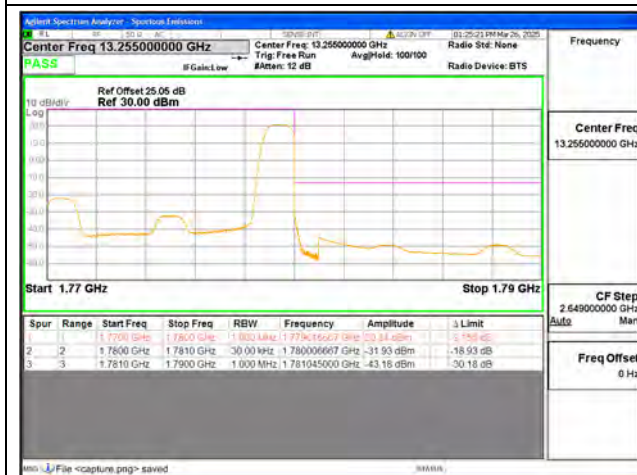
B66 / 5MHz / High CH / QPSK / FULL RB



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



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



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



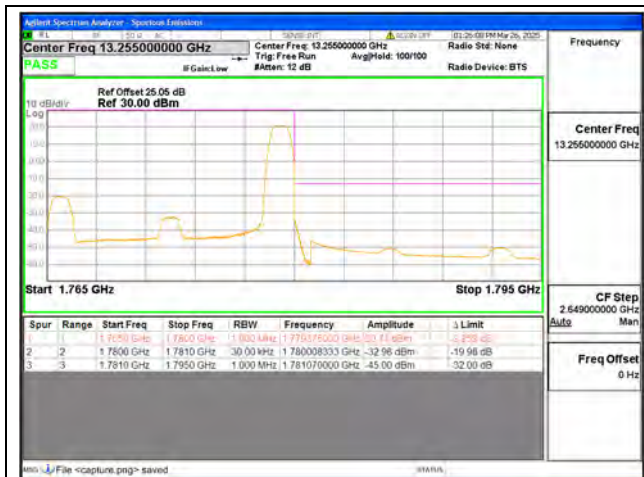
B66 / 10MHz / High CH / QPSK / FULL RB



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

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.

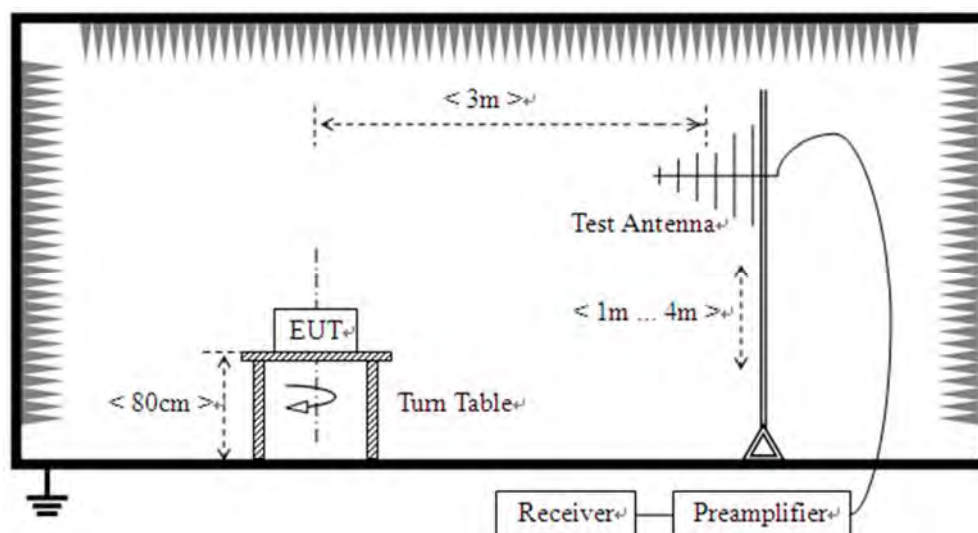
Additional requirement for LTE Band 7, 38, 41

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.

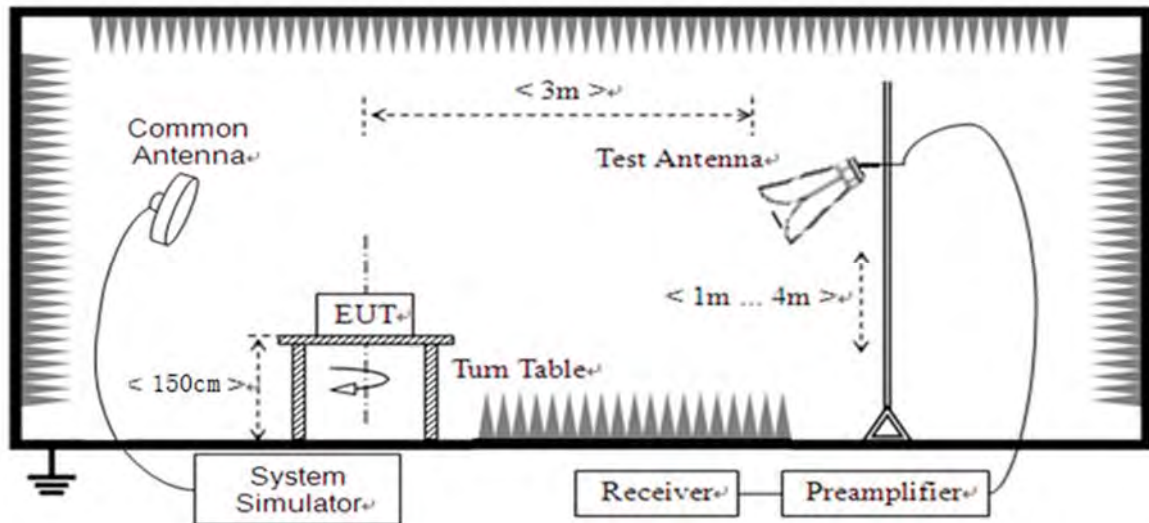
Additional requirement for Band 13

For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to -70 dBW/MHz equivalent isotropically radiated power (E.I.R.P.) for wideband signals, and -80 dBW E.I.R.P. for discrete emissions of less than 700 Hz bandwidth. 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 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.

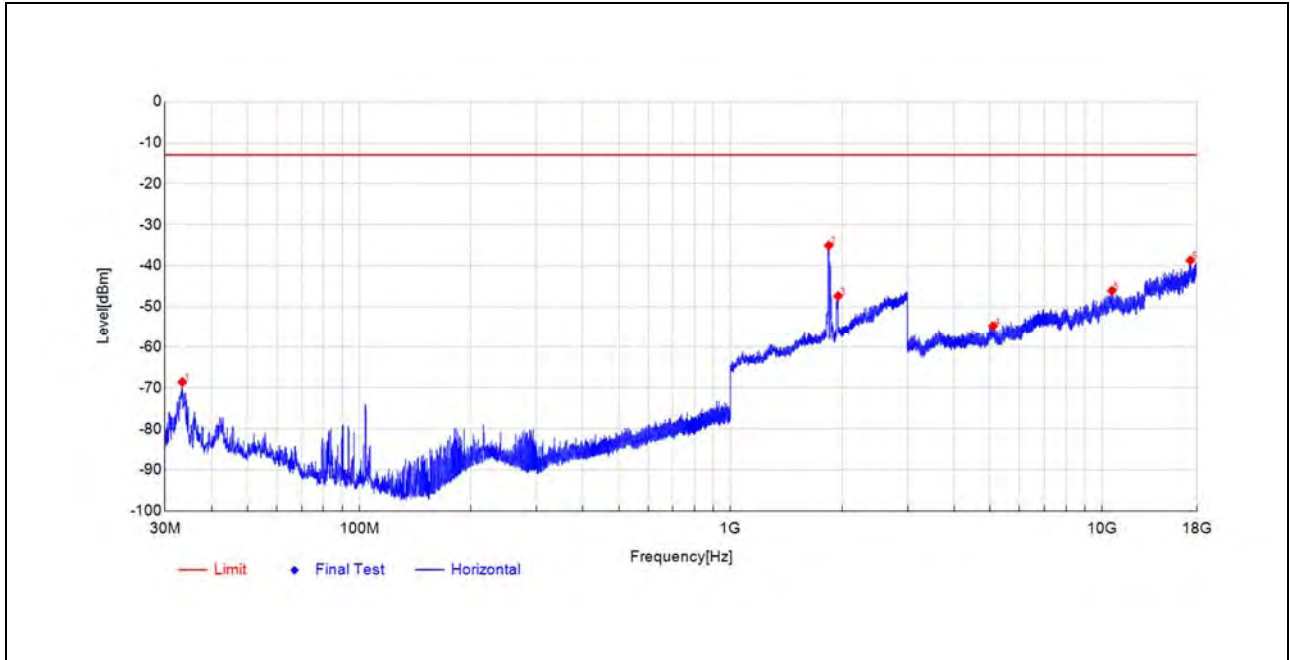
Note3: All bandwidth and modulation were considered and evaluated respectively by performing full test for each band, only the worst cases (Max Bandwidth and QPSK mode) were recorded in this test report.

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

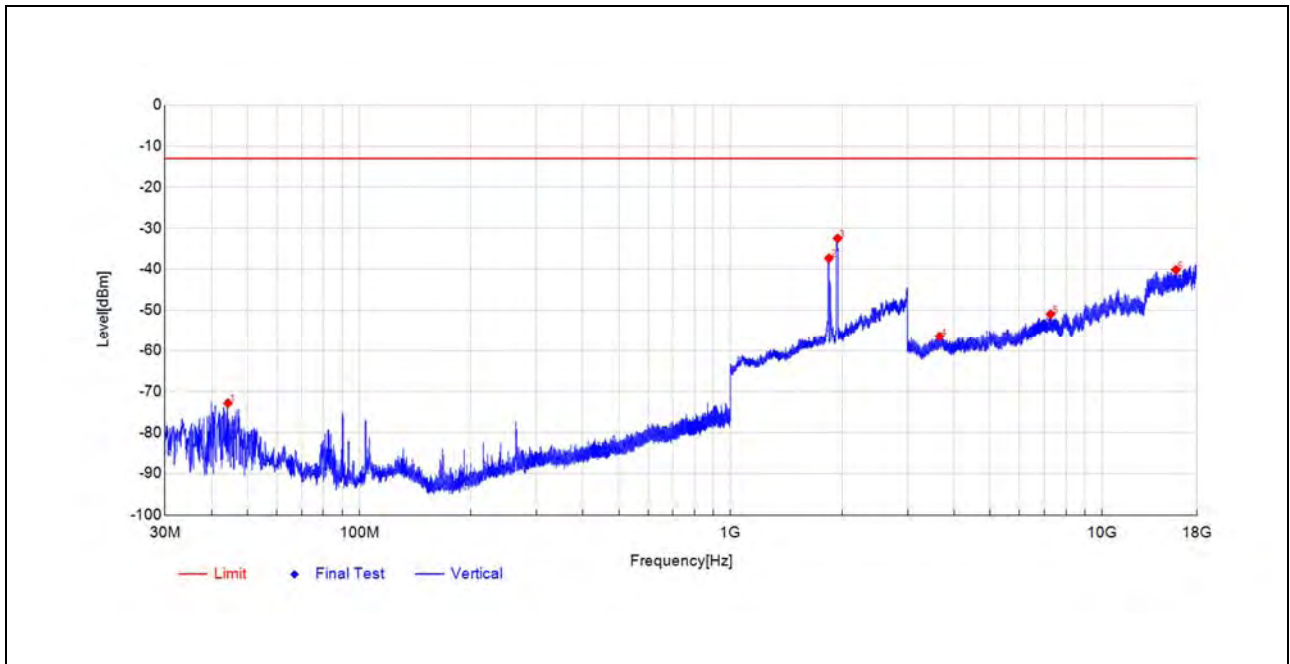
Note5: The amplitude of emissions(18GHz to 10th harmonics) which are attenuated more than 20 dB below the limit are not be reported.

**ANT1****LTE Band 2**

Plot for Low Channel

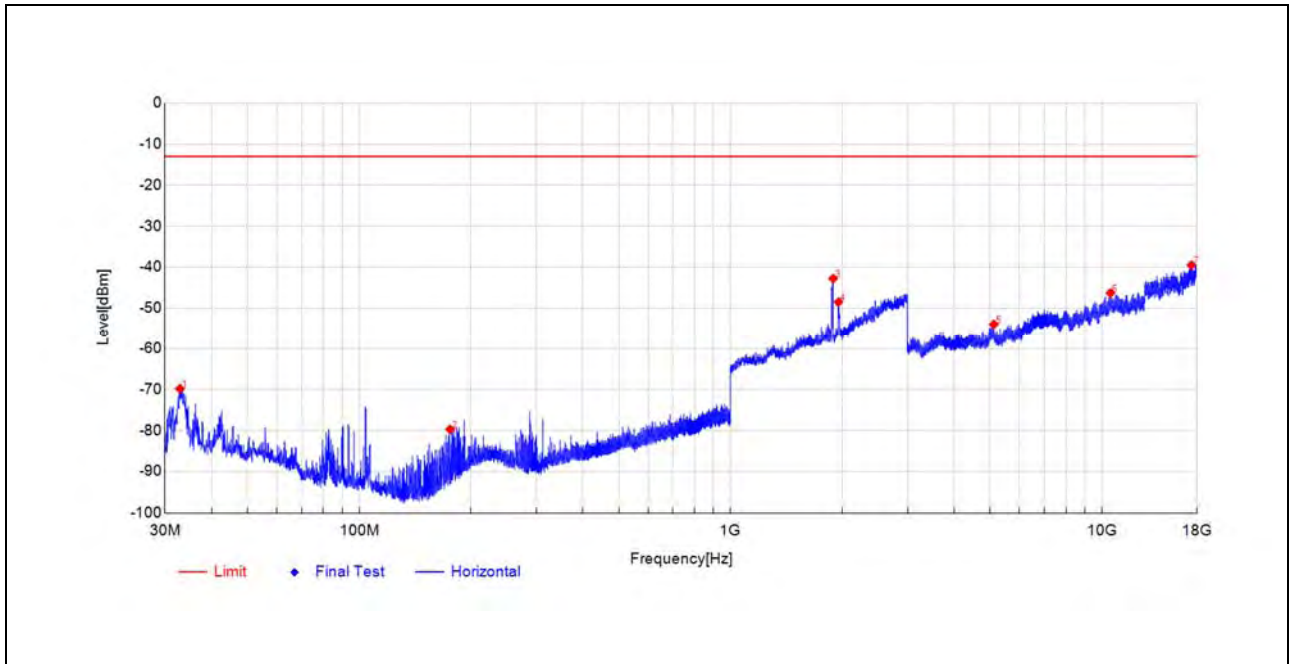


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.3952	-53.35	-68.57	-15.2	-13.0	55.6	Horizontal	PK	PASS
1838.1676	-39.28	-35.06	4.2	-	-	Horizontal	PK	NA
1947.7896	-51.67	-47.38	4.3	-	-	Horizontal	PK	NA
5092.0697	-60.77	-54.70	6.1	-13.0	41.7	Horizontal	PK	PASS
10641.254	-65.33	-46.08	19.3	-13.0	33.1	Horizontal	PK	PASS
17302.476	-68.53	-38.70	29.8	-13.0	25.7	Horizontal	PK	PASS

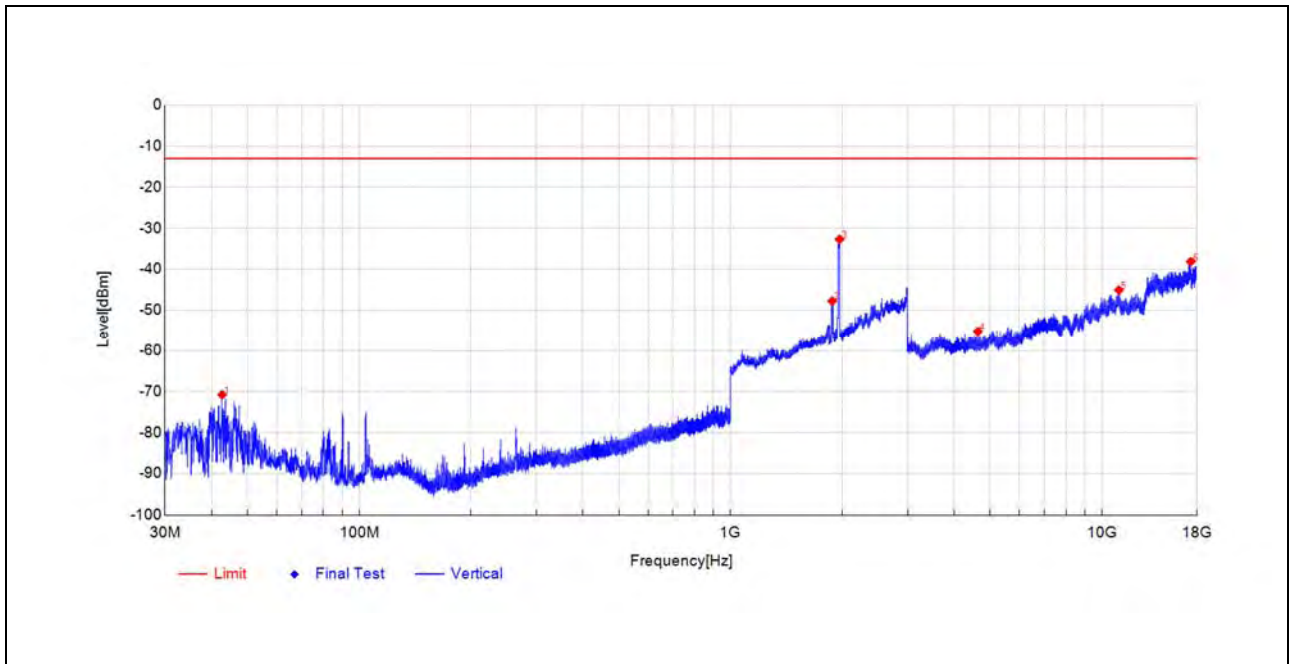


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
44.3082	-52.41	-72.87	-20.5	-13.0	59.9	Vertical	PK	PASS
1840.5681	-41.85	-37.29	4.6	-	-	Vertical	PK	NA
1942.9886	-36.41	-32.46	4.0	-	-	Vertical	PK	NA
3654.0218	-58.13	-56.48	1.7	-13.0	43.5	Vertical	PK	PASS
7272.6424	-62.88	-50.96	11.9	-13.0	38.0	Vertical	PK	PASS
15822.927	-70.26	-40.13	30.1	-13.0	27.1	Vertical	PK	PASS

Plot for Mid Channel

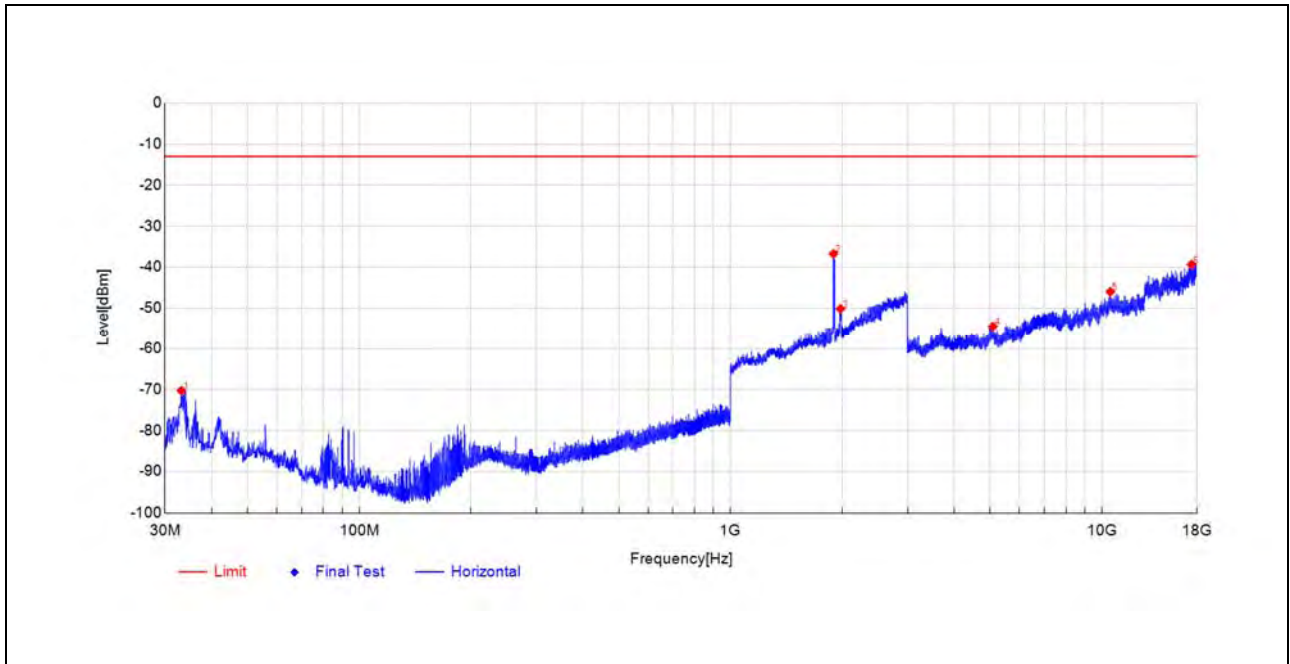


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
32.9101	-54.63	-69.84	-15.2	-13.0	56.8	Horizontal	PK	PASS
175.6528	-57.74	-79.74	-22.0	-13.0	66.7	Horizontal	PK	PASS
1888.1776	-47.73	-42.76	5.0	-	-	Horizontal	PK	NA
1952.1904	-52.87	-48.48	4.4	-	-	Horizontal	PK	NA
5113.5705	-59.85	-53.92	5.9	-13.0	40.9	Horizontal	PK	PASS
10543.251	-66.01	-46.29	19.7	-13.0	33.3	Horizontal	PK	PASS
17415.480	-70.54	-39.47	31.1	-13.0	26.5	Horizontal	PK	PASS

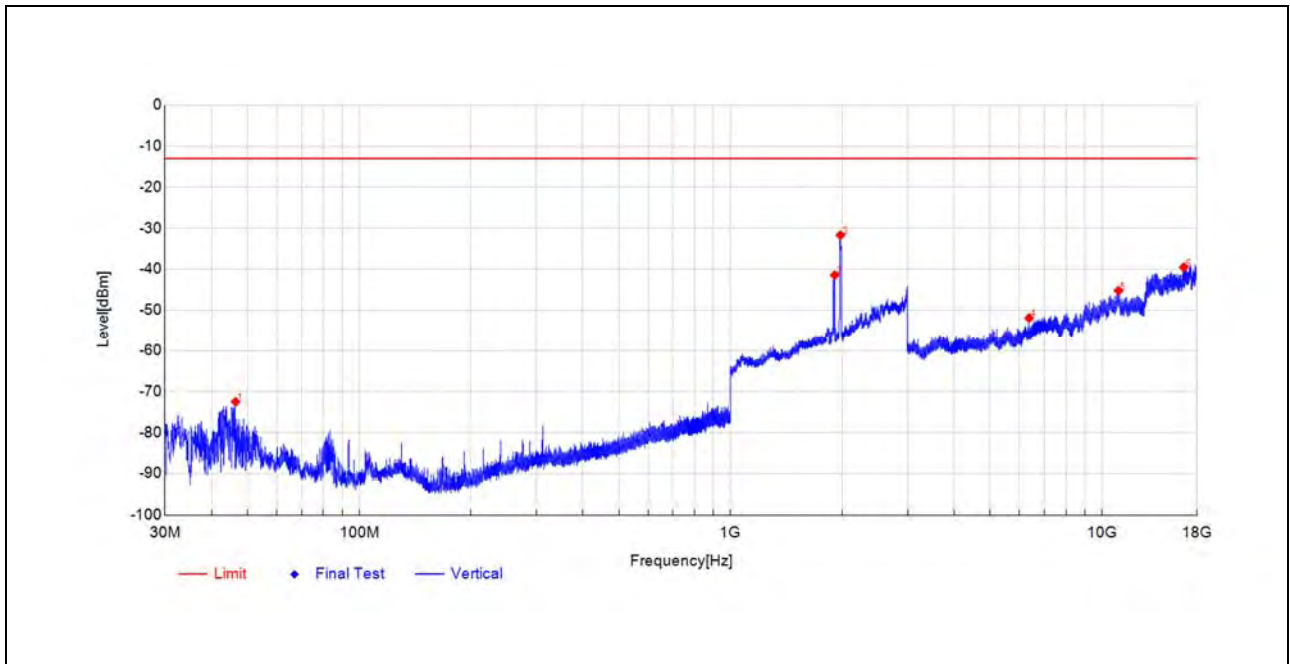


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
42.7561	-49.85	-70.83	-21.0	-13.0	57.8	Vertical	PK	PASS
1878.1756	-52.78	-47.74	5.0	-	-	Vertical	PK	NA
1964.5929	-37.03	-32.68	4.4	-	-	Vertical	PK	NA
4637.0546	-58.22	-55.18	3.0	-13.0	42.2	Vertical	PK	PASS
11113.270	-67.29	-45.07	22.2	-13.0	32.1	Vertical	PK	PASS
17354.978	-68.92	-38.13	30.8	-13.0	25.1	Vertical	PK	PASS

Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.2012	-55.09	-70.31	-15.2	-13.0	57.3	Horizontal	PK	PASS
1892.1784	-41.54	-36.73	4.8	-	-	Horizontal	PK	NA
1976.9954	-54.76	-50.13	4.6	-	-	Horizontal	PK	NA
5086.0695	-60.51	-54.45	6.1	-13.0	41.5	Horizontal	PK	PASS
10532.251	-65.73	-45.97	19.8	-13.0	33.0	Horizontal	PK	PASS
17422.480	-70.36	-39.32	31.0	-13.0	26.3	Horizontal	PK	PASS

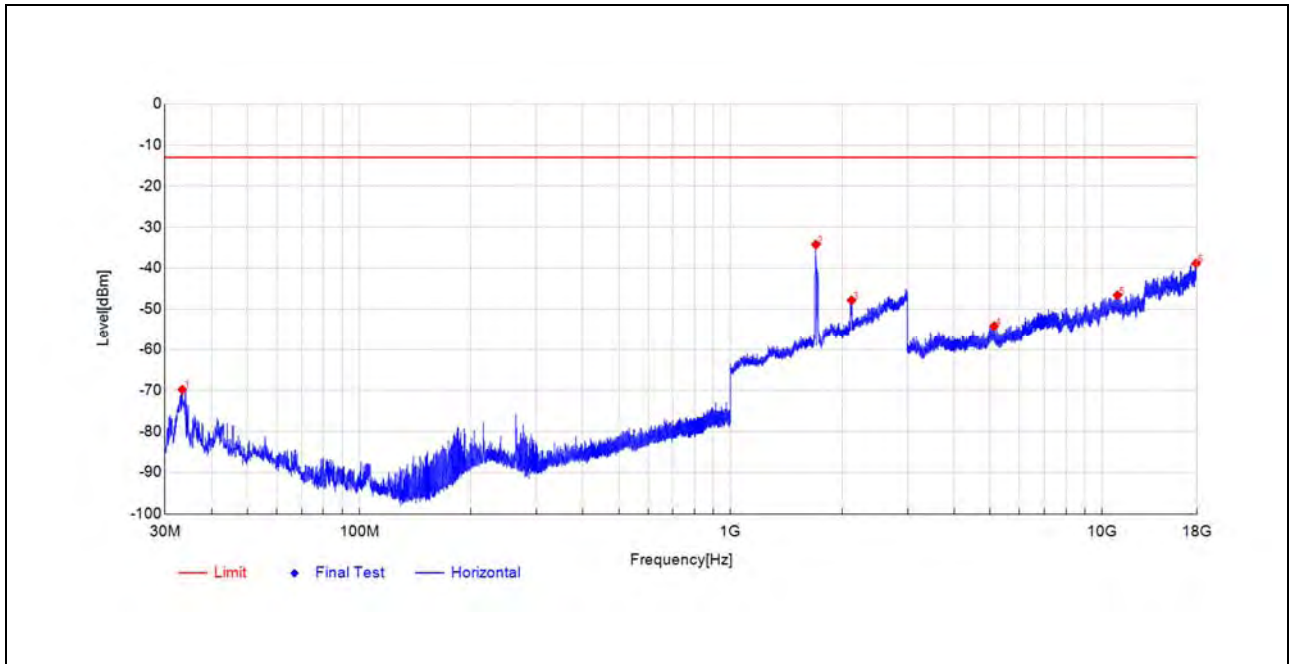


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
46.4423	-52.78	-72.54	-19.8	-13.0	59.5	Vertical	PK	PASS
1906.9814	-46.41	-41.42	5.0	-	-	Vertical	PK	NA
1976.5953	-36.41	-31.68	4.7	-	-	Vertical	PK	NA
6366.1122	-60.75	-51.89	8.9	-13.0	38.9	Vertical	PK	PASS
11078.769	-67.53	-45.21	22.3	-13.0	32.2	Vertical	PK	PASS
16606.453	-70.25	-39.50	30.8	-13.0	26.5	Vertical	PK	PASS

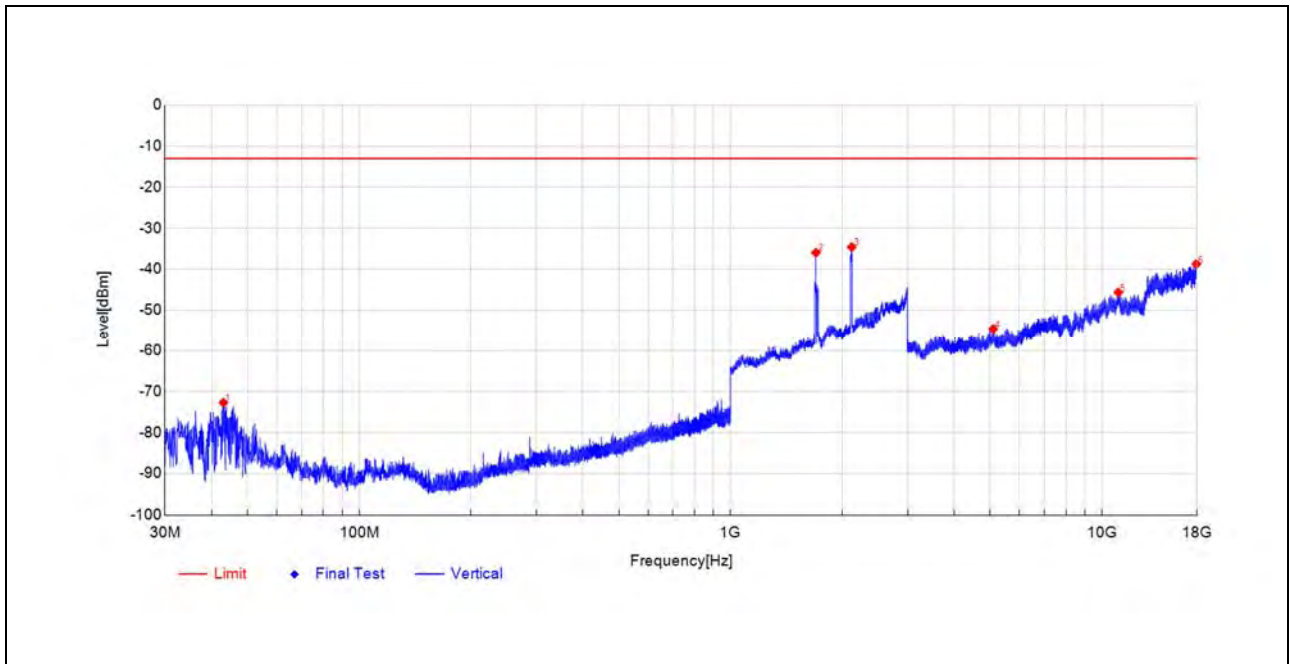


LTE Band 4

Plot for Low Channel

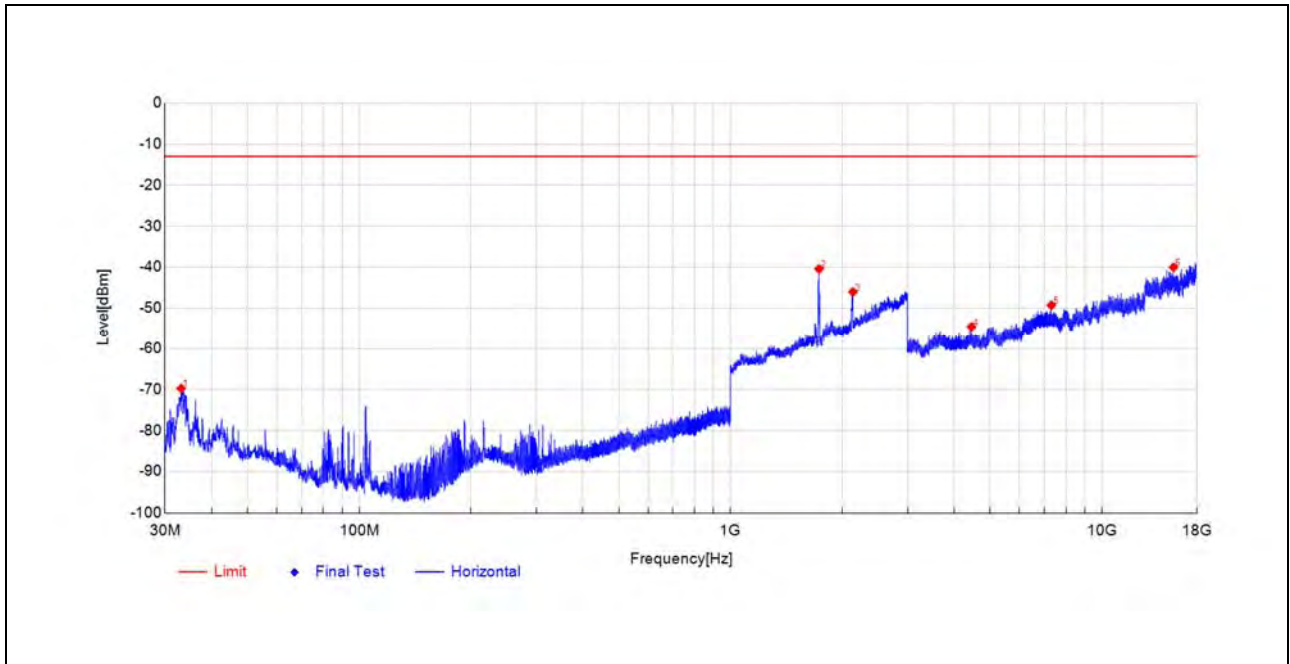


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.3952	-54.59	-69.82	-15.2	-13.0	56.8	Horizontal	PK	PASS
1696.5393	-37.36	-34.24	3.1	-	-	Horizontal	PK	NA
2117.4235	-53.68	-47.83	5.9	-	-	Horizontal	PK	NA
5122.5708	-60.00	-54.15	5.9	-13.0	41.2	Horizontal	PK	PASS
11010.267	-67.47	-46.60	20.9	-13.0	33.6	Horizontal	PK	PASS
17937.497	-69.15	-38.81	30.3	-13.0	25.8	Horizontal	PK	PASS

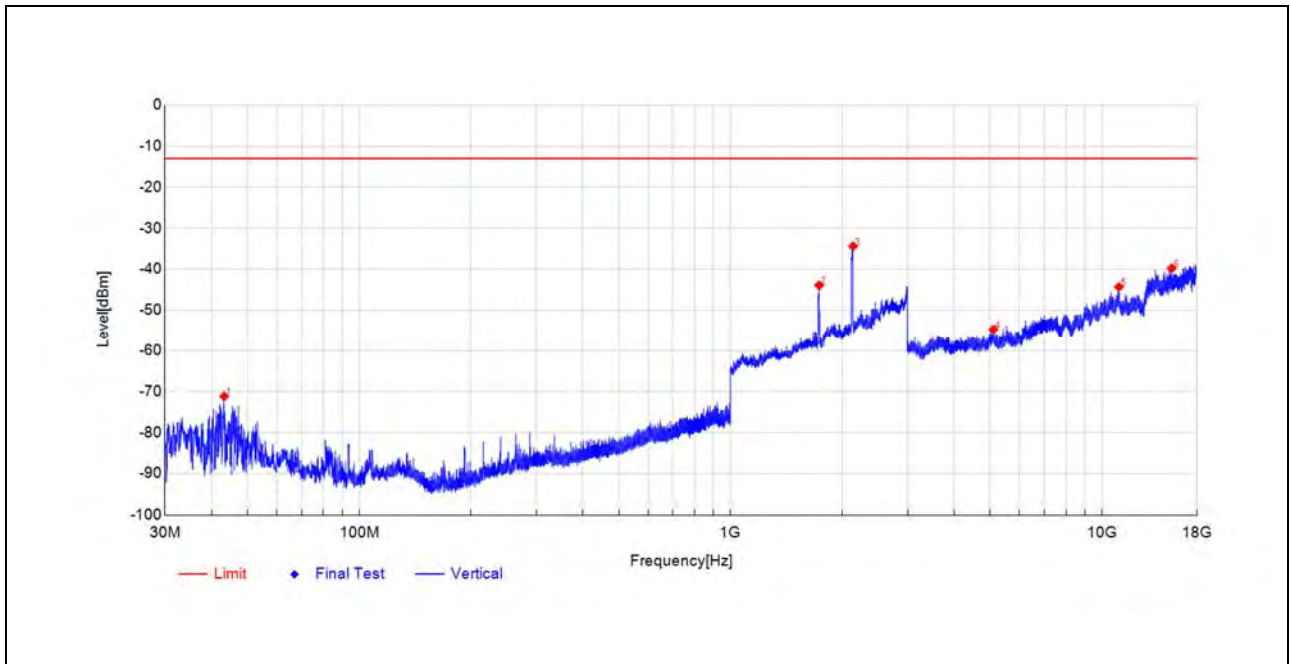


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
43.0957	-51.88	-72.73	-20.9	-13.0	59.7	Vertical	PK	PASS
1697.7395	-39.28	-35.92	3.4	-	-	Vertical	PK	NA
2119.0238	-40.33	-34.57	5.8	-	-	Vertical	PK	NA
5095.5699	-60.03	-54.56	5.5	-13.0	41.6	Vertical	PK	PASS
11073.769	-67.93	-45.63	22.3	-13.0	32.6	Vertical	PK	PASS
17957.498	-68.95	-38.71	30.2	-13.0	25.7	Vertical	PK	PASS

Plot for Mid Channel

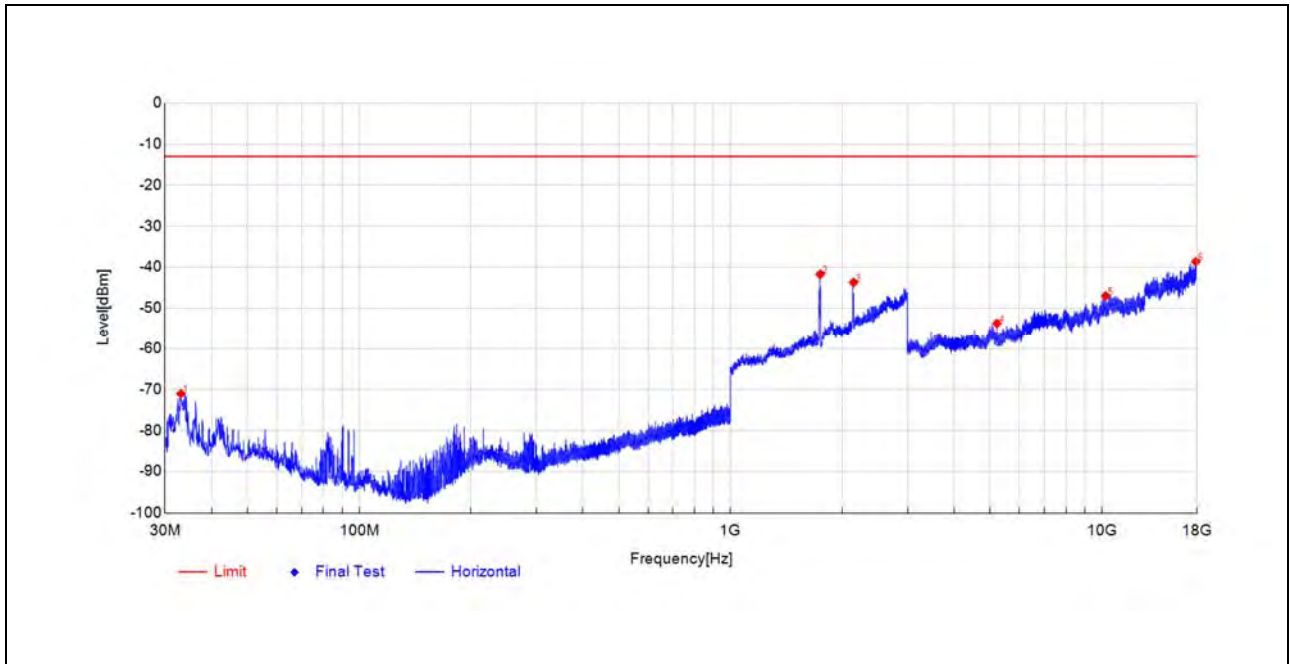


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.1527	-54.56	-69.79	-15.2	-13.0	56.8	Horizontal	PK	PASS
1730.9462	-43.45	-40.40	3.1	-	-	Horizontal	PK	PASS
2135.8272	-52.05	-46.03	6.0	-	-	Horizontal	PK	PASS
4454.5485	-57.64	-54.56	3.1	-13.0	41.6	Horizontal	PK	PASS
7311.1437	-61.99	-49.26	12.7	-13.0	36.3	Horizontal	PK	PASS
15592.419	-69.90	-39.99	29.9	-13.0	27.0	Horizontal	PK	PASS

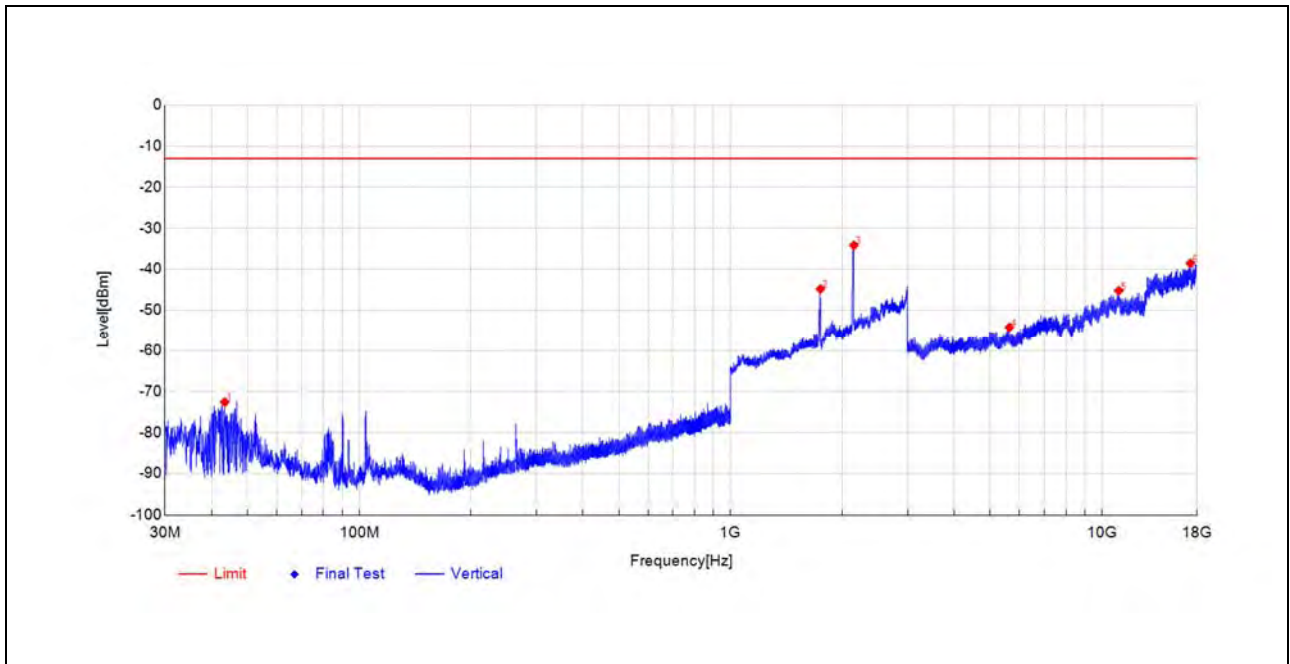


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
43.2897	-50.40	-71.18	-20.8	-13.0	58.2	Vertical	PK	PASS
1731.3463	-47.31	-43.90	3.4	-	-	Vertical	PK	NA
2137.0274	-40.31	-34.38	5.9	-	-	Vertical	PK	NA
5103.0701	-60.13	-54.69	5.4	-13.0	41.7	Vertical	PK	PASS
11107.770	-66.61	-44.31	22.3	-13.0	31.3	Vertical	PK	PASS
15411.413	-70.24	-39.77	30.5	-13.0	26.8	Vertical	PK	PASS

Plot for High Channel



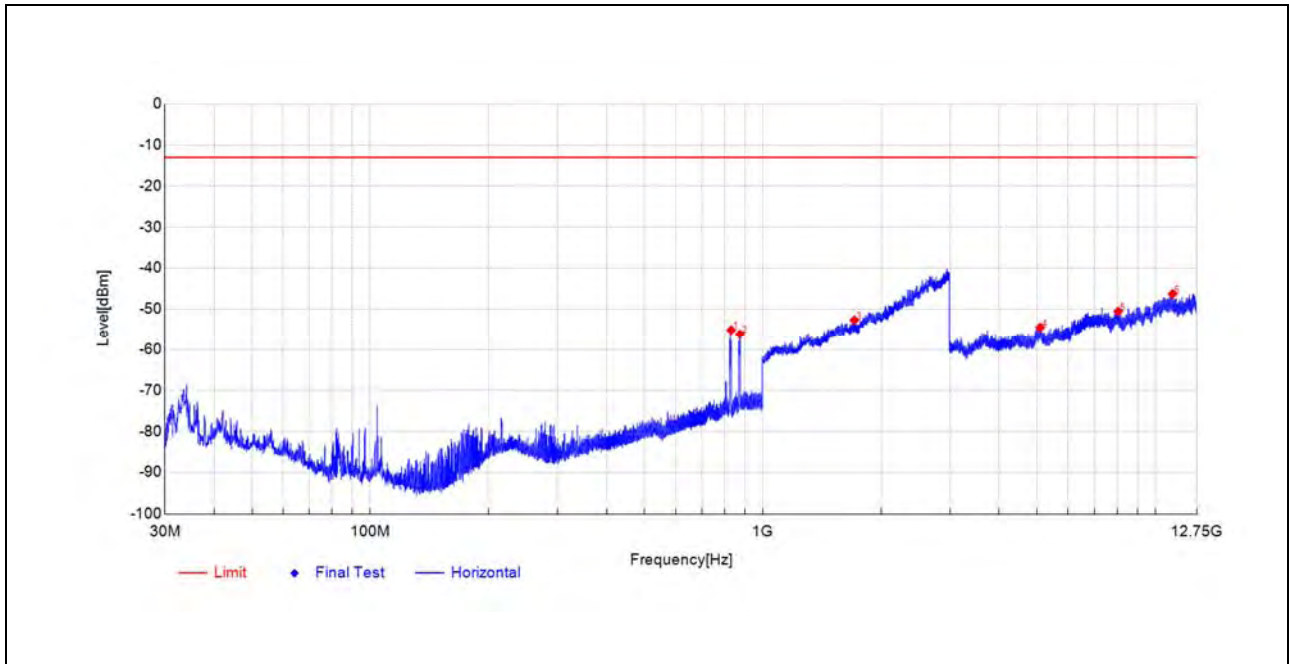
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.1042	-55.82	-71.05	-15.2	-13.0	58.1	Horizontal	PK	PASS
1743.7488	-44.67	-41.70	3.0	-	-	Horizontal	PK	NA
2143.4287	-49.72	-43.70	6.0	-	-	Horizontal	PK	NA
5214.5738	-58.89	-53.72	5.2	-13.0	40.7	Horizontal	PK	PASS
10235.741	-66.10	-46.99	19.1	-13.0	34.0	Horizontal	PK	PASS
17896.996	-69.42	-38.64	30.8	-13.0	25.6	Horizontal	PK	PASS



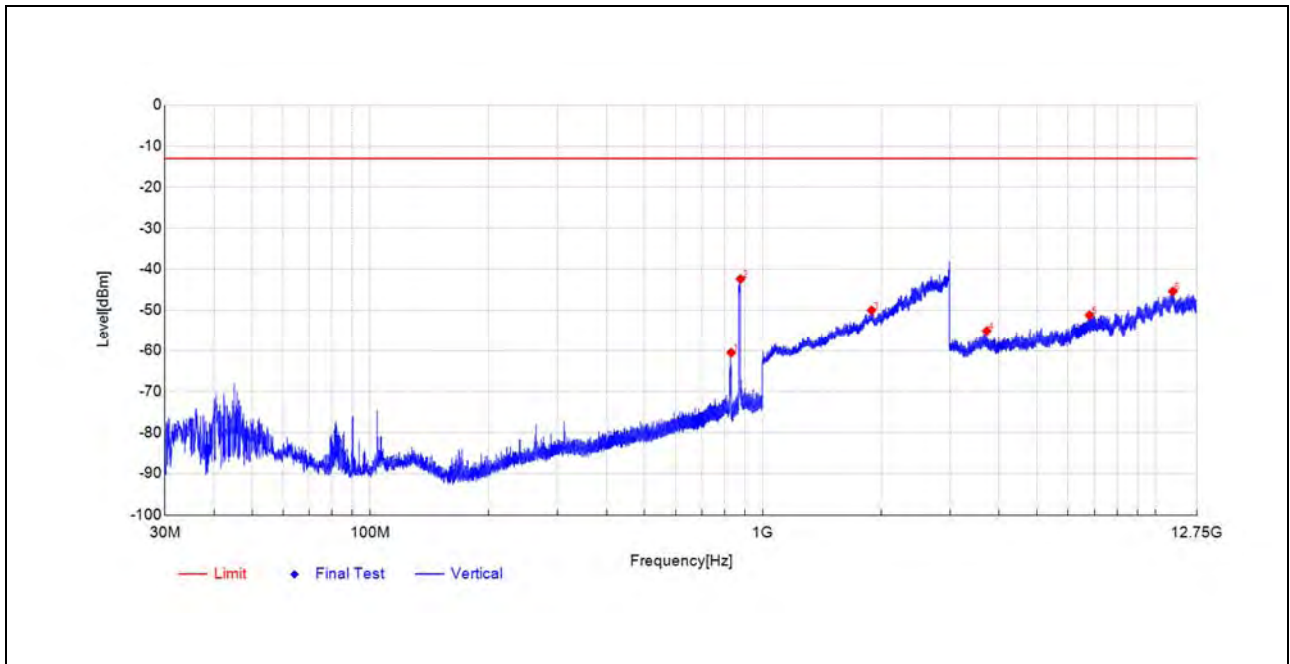
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
43.4352	-51.87	-72.61	-20.7	-13.0	59.6	Vertical	PK	PASS
1745.7492	-48.26	-44.81	3.5	-	-	Vertical	PK	NA
2148.2296	-39.92	-34.16	5.8	-	-	Vertical	PK	NA
5633.5878	-60.91	-54.20	6.7	-13.0	41.2	Vertical	PK	PASS
11097.769	-67.61	-45.21	22.4	-13.0	32.2	Vertical	PK	PASS
17302.976	-68.94	-38.55	30.4	-13.0	25.6	Vertical	PK	PASS

LTE Band 5

Plot for Low Channel

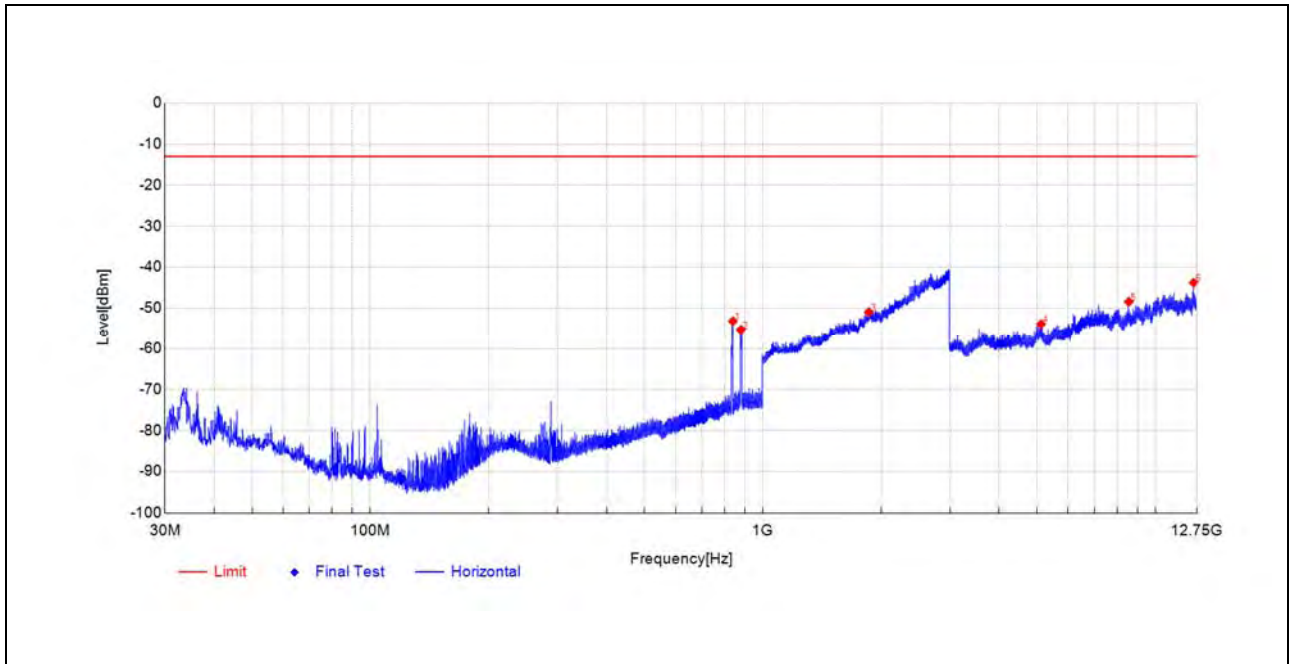


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
830.9205	-49.45	-55.13	-5.7	-	-	Horizontal	PK	NA
874.2817	-51.35	-56.16	-4.8	-	-	Horizontal	PK	NA
1710.9422	-55.72	-52.69	3.0	-13.0	39.7	Horizontal	PK	PASS
5091.9671	-60.54	-54.47	6.1	-13.0	41.5	Horizontal	PK	PASS
8045.3898	-64.00	-50.53	13.5	-13.0	37.5	Horizontal	PK	PASS
11073.891	-66.50	-46.25	20.3	-13.0	33.3	Horizontal	PK	PASS

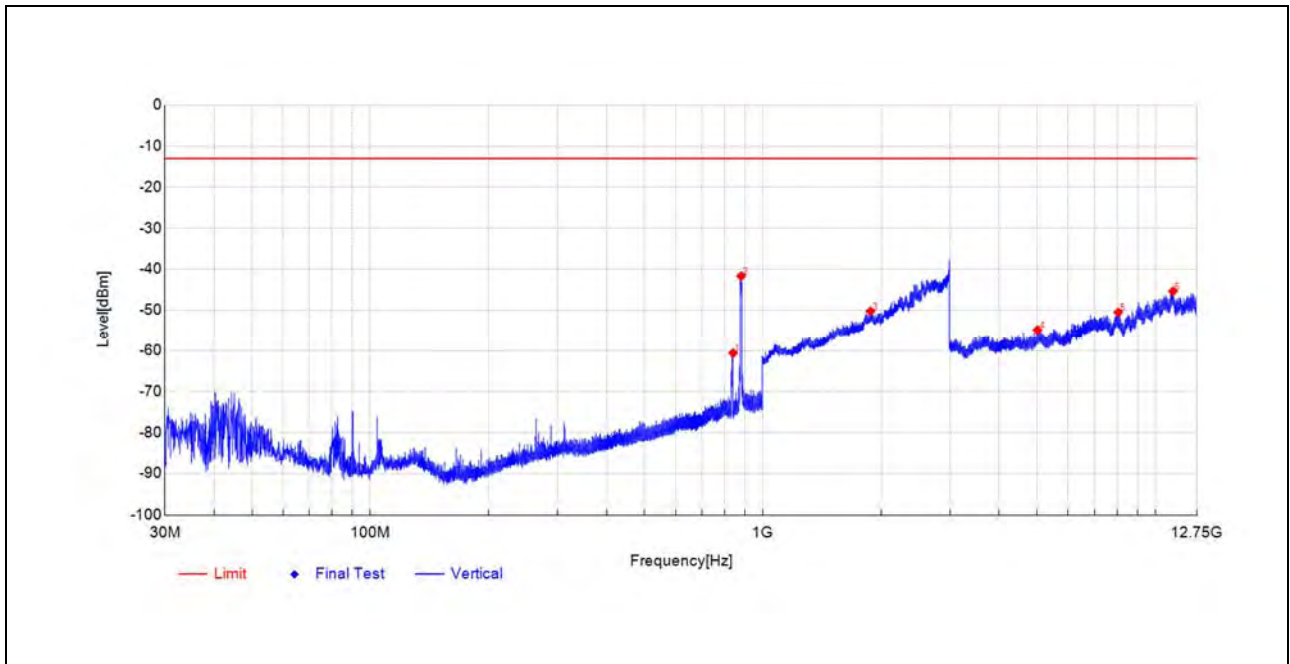


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
830.7265	-54.59	-60.55	-6.0	-	-	Vertical	PK	NA
877.6284	-37.80	-42.37	-4.6	-	-	Vertical	PK	NA
1892.1784	-55.89	-49.99	5.9	-13.0	37.0	Vertical	PK	PASS
3720.0735	-56.59	-55.05	1.5	-13.0	42.1	Vertical	PK	PASS
6794.4022	-62.14	-51.19	11.0	-13.0	38.2	Vertical	PK	PASS
11081.204	-67.71	-45.38	22.3	-13.0	32.4	Vertical	PK	PASS

Plot for Mid Channel

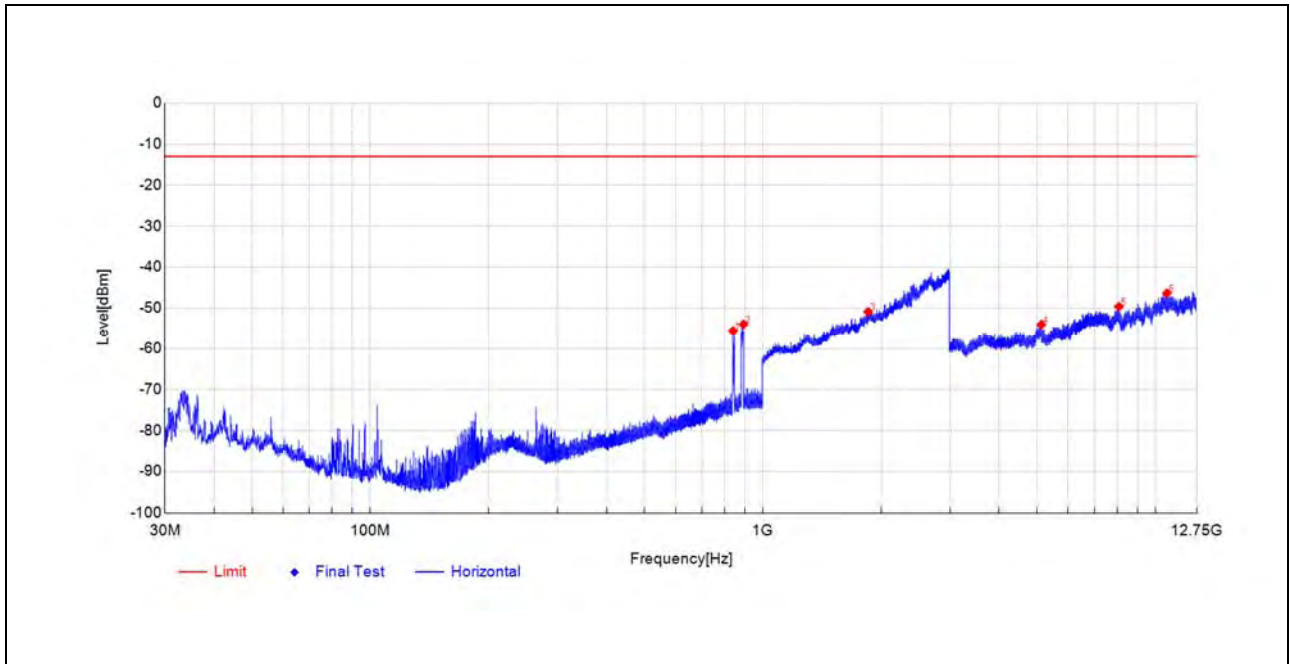


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
839.263	-47.72	-53.17	-5.5	-	-	Horizontal	PK	NA
879.4715	-50.52	-55.28	-4.8	-	-	Horizontal	PK	NA
1862.1724	-56.29	-50.95	5.3	-13.0	38.0	Horizontal	PK	PASS
5114.8807	-59.79	-53.87	5.9	-13.0	40.9	Horizontal	PK	PASS
8563.6282	-62.64	-48.41	14.2	-13.0	35.4	Horizontal	PK	PASS
12522.326	-67.14	-43.76	23.4	-13.0	30.8	Horizontal	PK	PASS

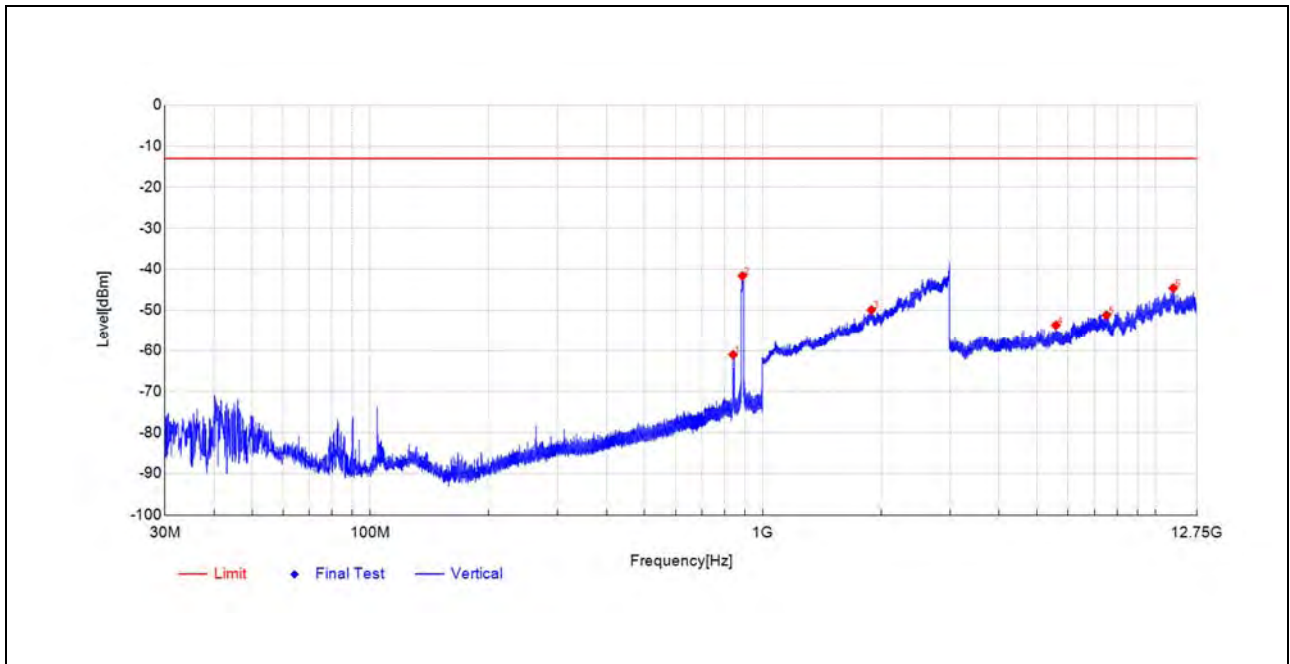


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
840.136	-54.92	-60.65	-5.7	-	-	Vertical	PK	NA
881.0236	-37.18	-41.66	-4.5	-	-	Vertical	PK	NA
1879.776	-56.11	-50.22	5.9	-13.0	37.2	Vertical	PK	PASS
5011.0381	-60.38	-54.85	5.5	-13.0	41.9	Vertical	PK	PASS
8044.4147	-63.52	-50.51	13.0	-13.0	37.5	Vertical	PK	PASS
11090.467	-67.72	-45.35	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
839.845	-50.11	-55.55	-5.4	-	-	Horizontal	PK	NA
892.7611	-49.27	-53.95	-4.7	-	-	Horizontal	PK	NA
1855.3711	-55.93	-50.89	5.0	-13.0	37.9	Horizontal	PK	PASS
5124.6312	-59.83	-54.00	5.8	-13.0	41.0	Horizontal	PK	PASS
8070.741	-63.11	-49.61	13.5	-13.0	36.6	Horizontal	PK	PASS
10708.247	-65.38	-46.33	19.1	-13.0	33.3	Horizontal	PK	PASS

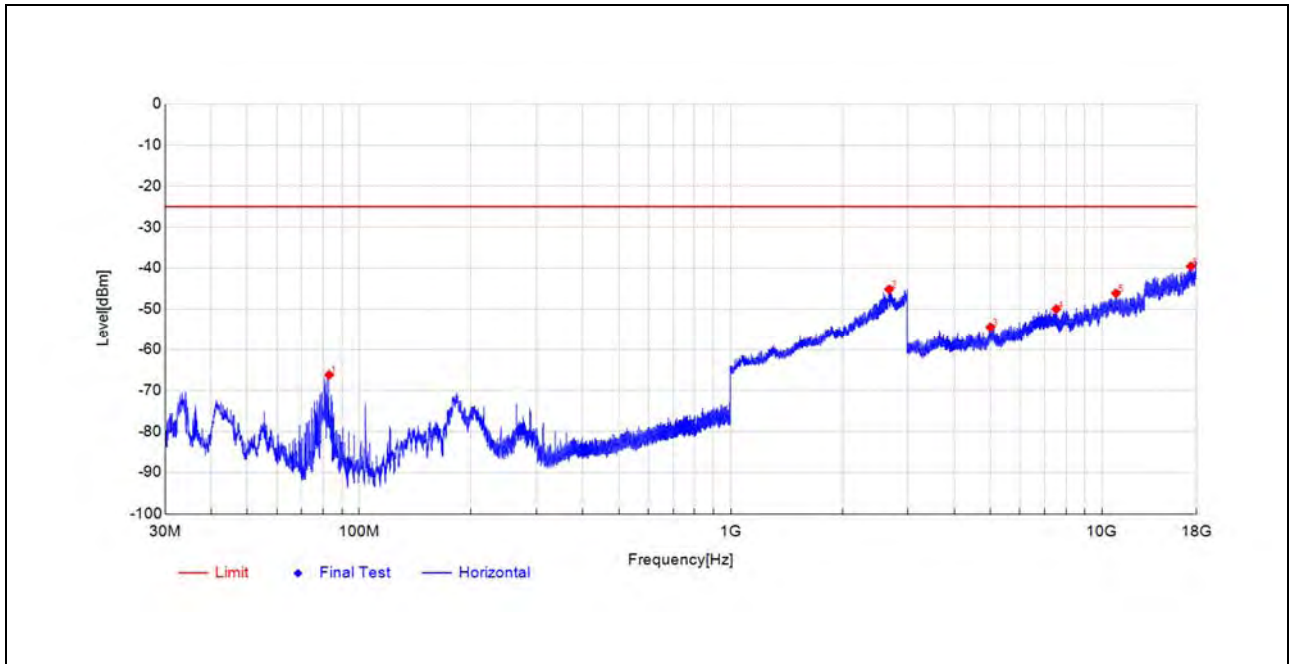


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
839.845	-55.29	-61.03	-5.7	-	-	Vertical	PK	NA
887.4259	-37.13	-41.59	-4.5	-	-	Vertical	PK	NA
1890.9782	-55.82	-49.92	5.9	-13.0	36.9	Vertical	PK	PASS
5582.4166	-60.30	-53.67	6.6	-13.0	40.7	Vertical	PK	PASS
7508.1379	-63.15	-51.17	12.0	-13.0	38.2	Vertical	PK	PASS
11106.067	-66.89	-44.57	22.3	-13.0	31.6	Vertical	PK	PASS

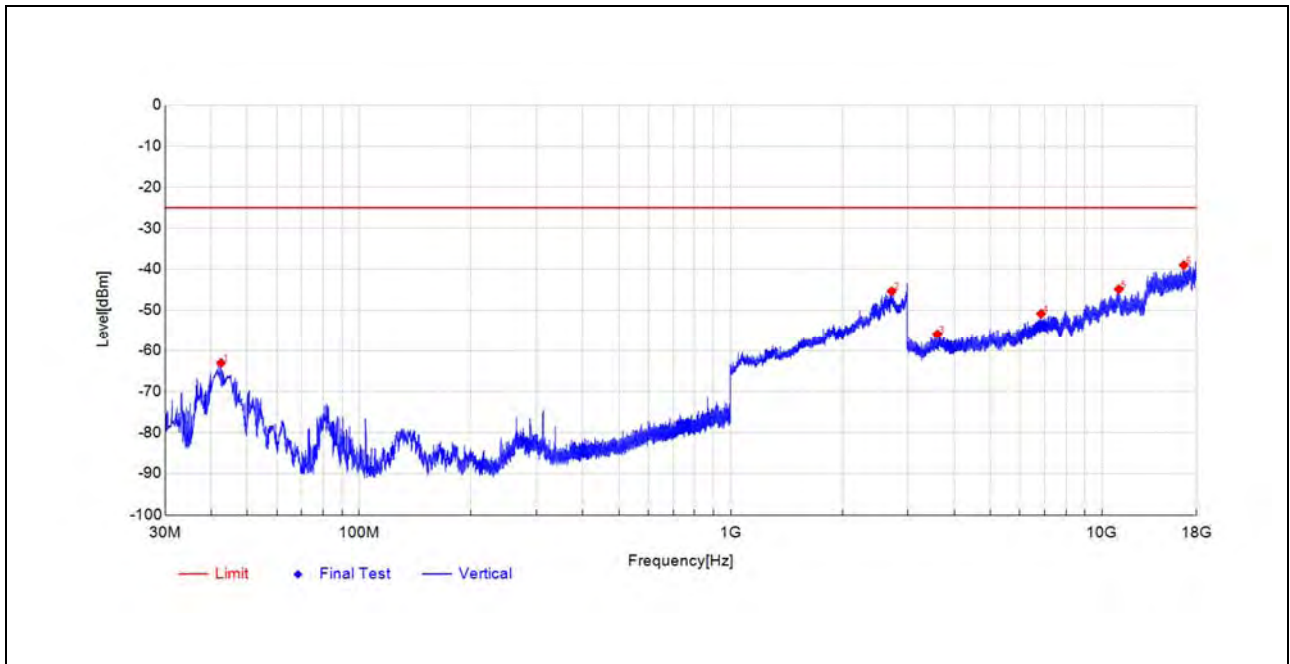


LTE Band 7

Plot for Low Channel

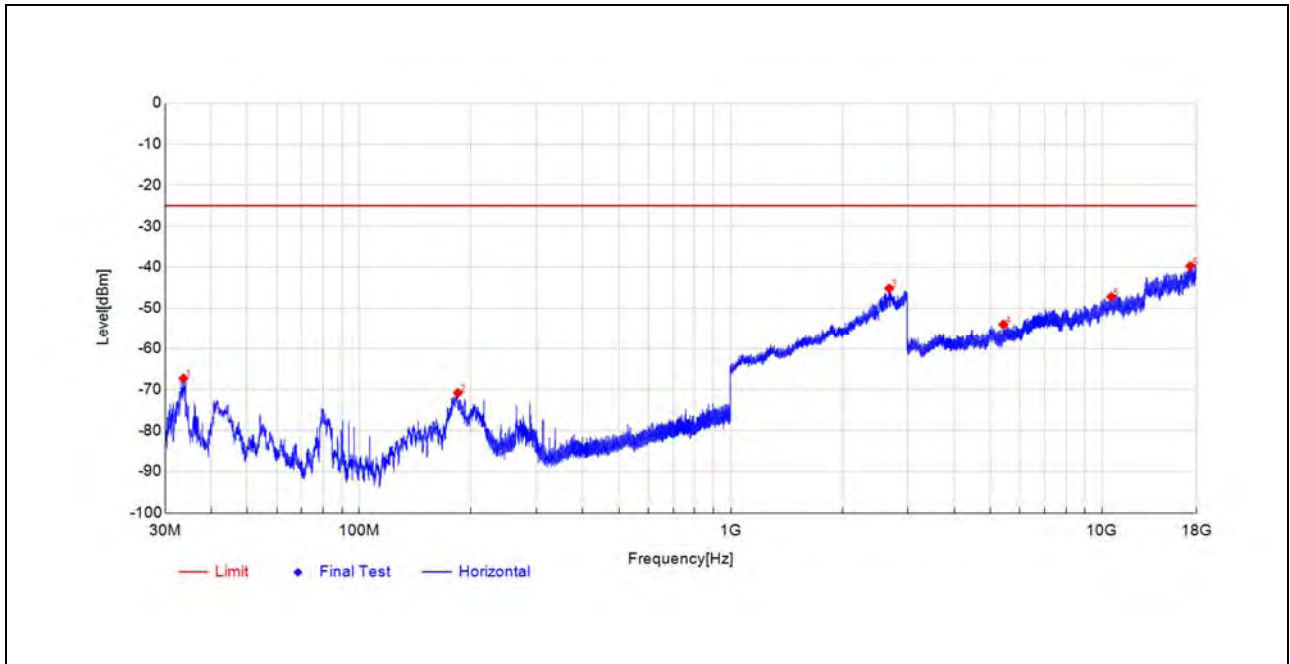


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
83.0132	-42.60	-66.24	-23.6	-25.0	41.2	Horizontal	PK	PASS
2672.7345	-58.75	-45.16	13.6	-25.0	20.2	Horizontal	PK	PASS
5008.567	-60.51	-54.41	6.1	-25.0	29.4	Horizontal	PK	PASS
7529.651	-62.20	-49.97	12.2	-25.0	25.0	Horizontal	PK	PASS
10910.263	-67.10	-46.13	21.0	-25.0	21.1	Horizontal	PK	PASS
17347.978	-69.98	-39.55	30.4	-25.0	14.6	Horizontal	PK	PASS

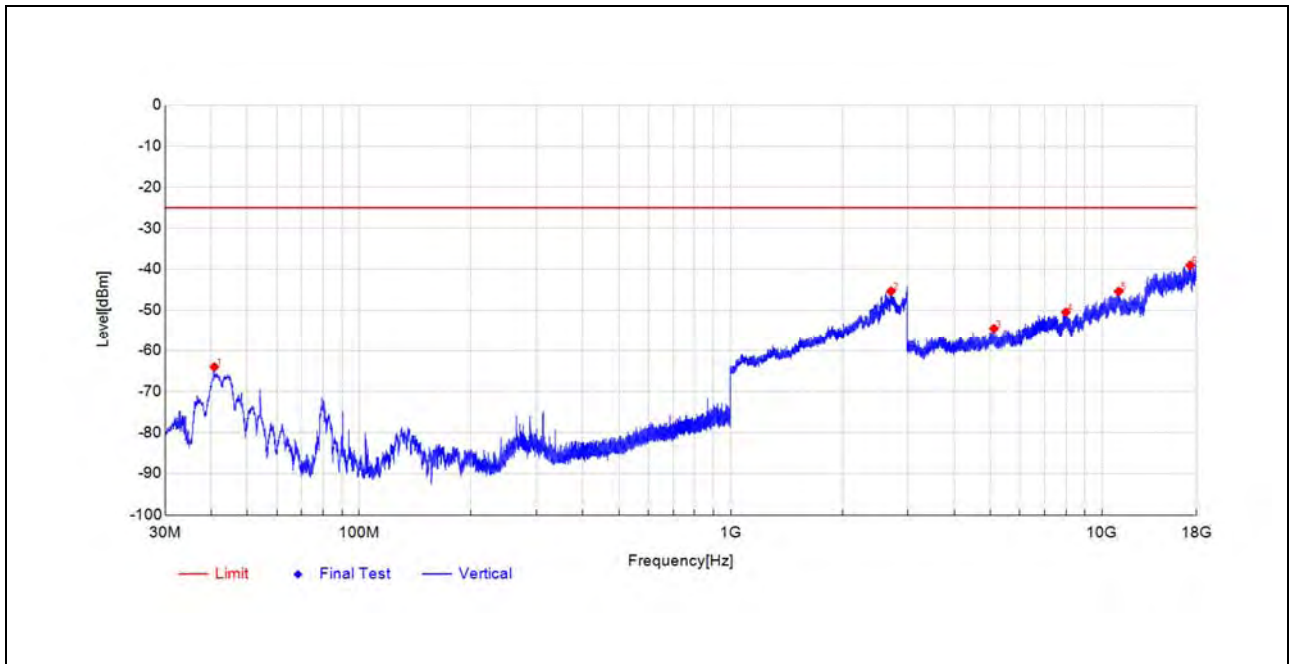


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
42.4651	-41.99	-63.02	-21.0	-25.0	38.0	Vertical	PK	PASS
2714.3429	-58.48	-45.35	13.1	-25.0	20.4	Vertical	PK	PASS
3605.0202	-57.41	-55.90	1.5	-25.0	30.9	Vertical	PK	NA
6857.1286	-61.60	-50.84	10.8	-25.0	25.8	Vertical	PK	PASS
11105.270	-67.17	-44.84	22.3	-25.0	19.8	Vertical	PK	PASS
16606.453	-69.74	-38.99	30.8	-25.0	14.0	Vertical	PK	PASS

Plot for Mid Channel

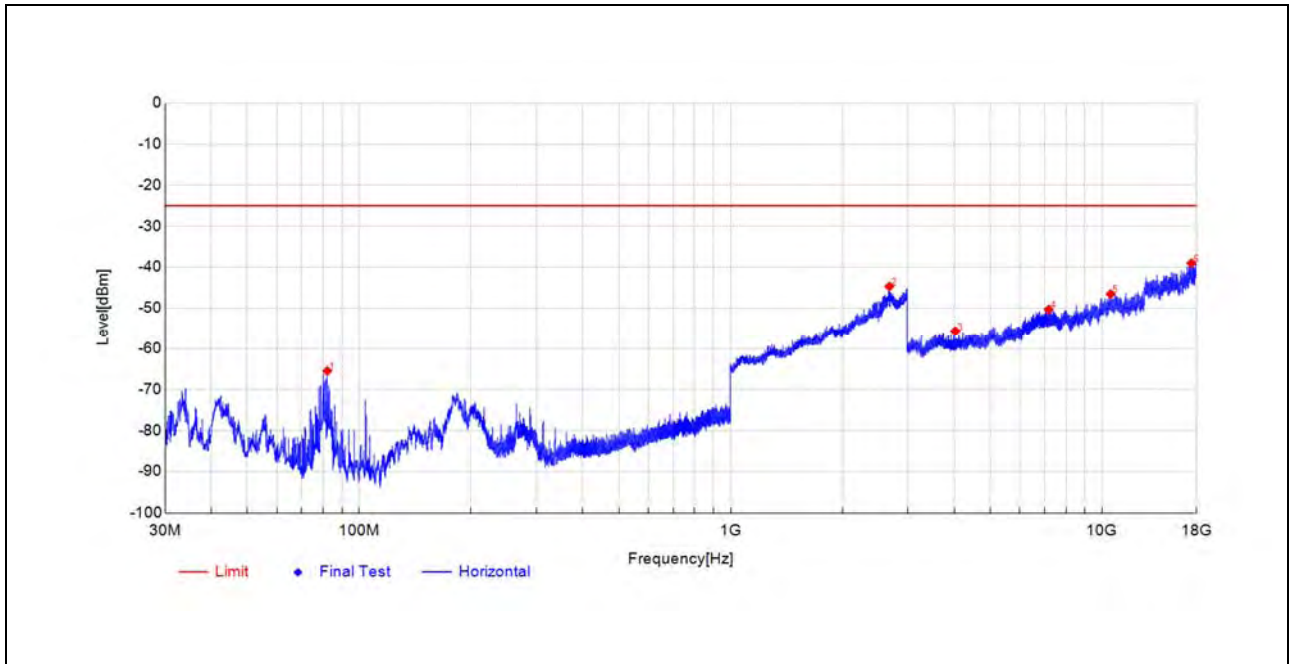


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.6377	-52.17	-67.33	-15.2	-25.0	42.3	Horizontal	PK	PASS
184.2862	-50.35	-70.86	-20.5	-25.0	45.9	Horizontal	PK	PASS
2674.3349	-58.75	-45.16	13.6	-25.0	20.2	Horizontal	PK	PASS
5429.581	-60.10	-53.98	6.1	-25.0	29.0	Horizontal	PK	PASS
10599.753	-66.66	-47.19	19.5	-25.0	22.2	Horizontal	PK	PASS
17293.476	-69.53	-39.75	29.8	-25.0	14.8	Horizontal	PK	PASS

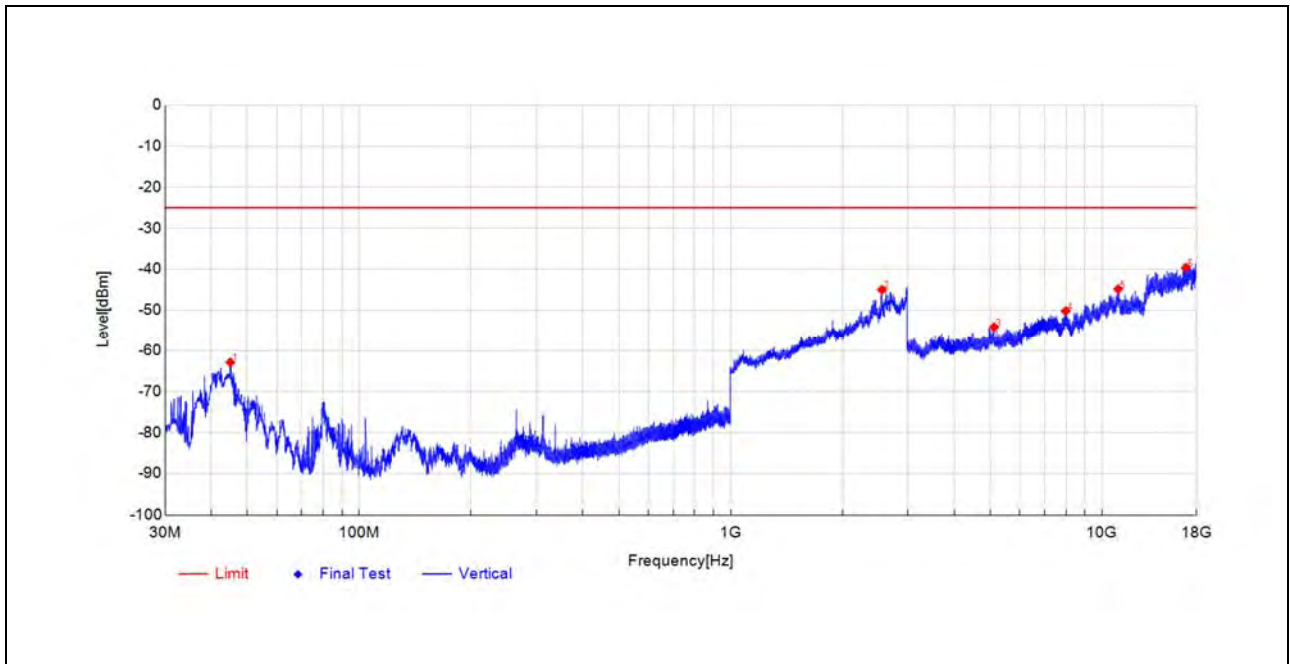


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
40.719	-42.44	-64.05	-21.6	-25.0	39.1	Vertical	PK	PASS
2705.141	-58.63	-45.35	13.3	-25.0	20.4	Vertical	PK	PASS
5117.0706	-59.83	-54.47	5.4	-25.0	29.5	Vertical	PK	PASS
7997.6666	-63.49	-50.48	13.0	-25.0	25.5	Vertical	PK	PASS
11097.769	-67.79	-45.39	22.4	-25.0	20.4	Vertical	PK	PASS
17280.976	-69.44	-39.03	30.4	-25.0	14.0	Vertical	PK	PASS

Plot for High Channel



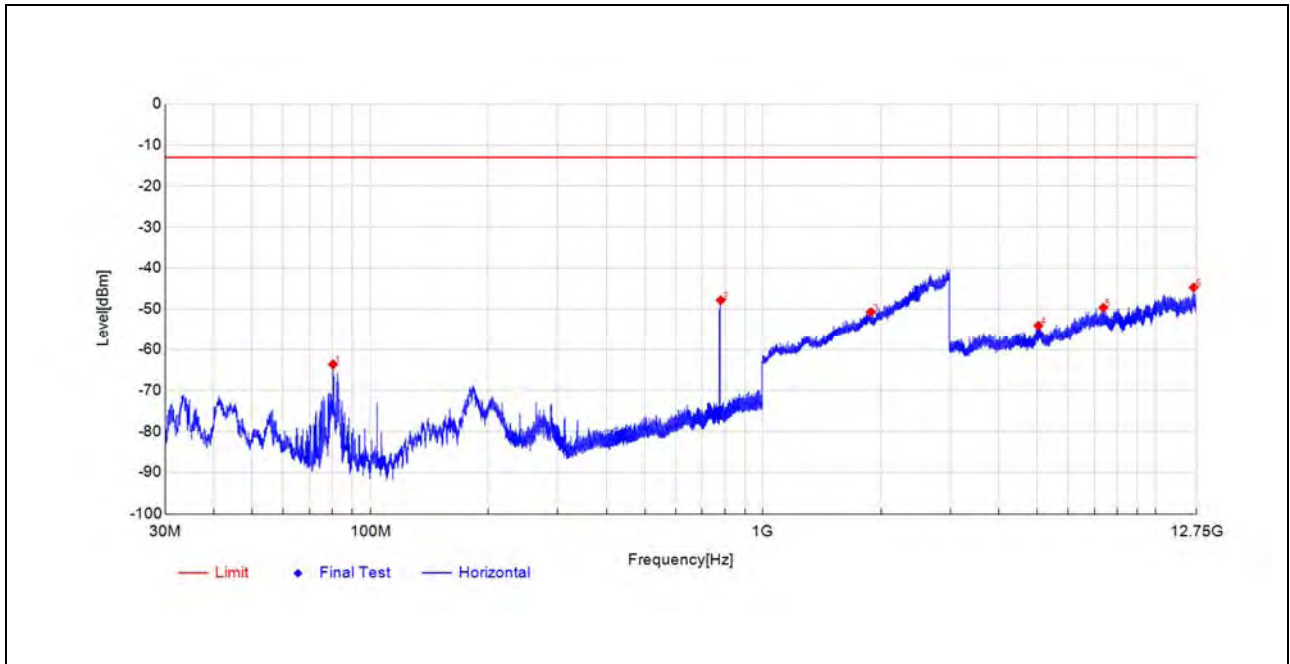
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
81.9946	-41.80	-65.49	-23.7	-25.0	40.5	Horizontal	PK	PASS
2677.5355	-58.28	-44.69	13.6	-25.0	19.7	Horizontal	PK	PASS
4028.0343	-57.26	-55.65	1.6	-25.0	30.7	Horizontal	PK	PASS
7191.1397	-62.35	-50.31	12.0	-25.0	25.3	Horizontal	PK	PASS
10557.251	-66.20	-46.55	19.7	-25.0	21.6	Horizontal	PK	PASS
17406.480	-70.11	-39.02	31.1	-25.0	14.0	Horizontal	PK	PASS



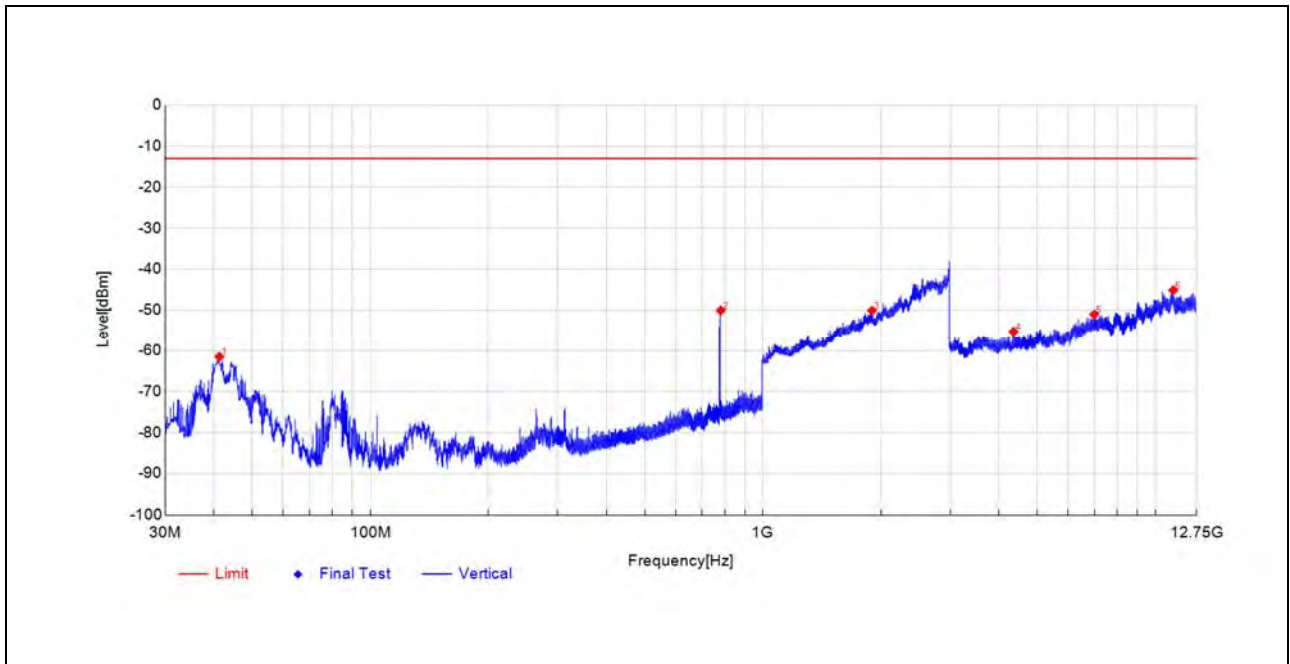
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
44.9872	-42.71	-62.91	-20.2	-25.0	37.9	Vertical	PK	PASS
2556.7113	-57.59	-44.98	12.6	-25.0	20.0	Vertical	PK	PASS
5121.5707	-59.46	-54.13	5.3	-25.0	29.1	Vertical	PK	PASS
7987.1662	-63.14	-50.18	13.0	-25.0	25.2	Vertical	PK	PASS
11056.268	-67.07	-44.84	22.2	-25.0	19.8	Vertical	PK	PASS
16820.460	-71.02	-39.59	31.4	-25.0	14.6	Vertical	PK	PASS

**LTE Band 13**

Plot for Low Channel

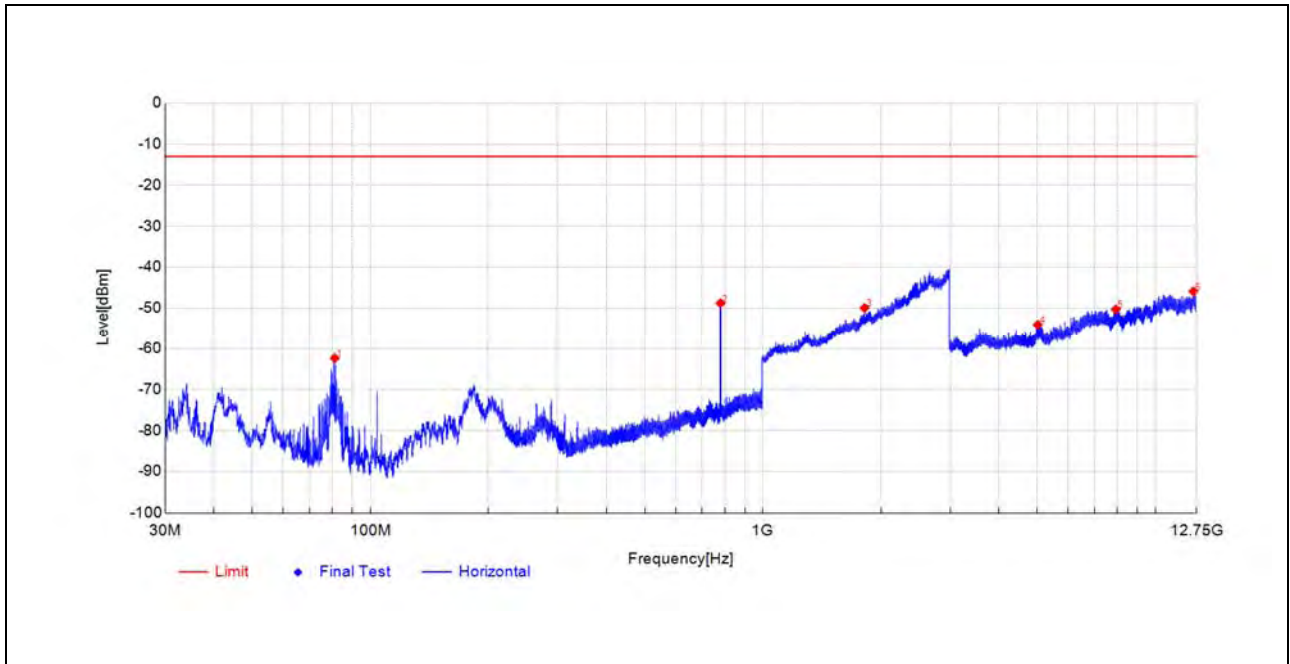


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
80.394	-39.93	-63.67	-23.7	-13.0	50.7	Horizontal	PK	PASS
781.1571	-40.56	-47.81	-7.3	-	-	Horizontal	PK	NA
1883.7768	-56.40	-50.72	5.7	-13.0	37.7	Horizontal	PK	PASS
5039.3145	-60.11	-54.03	6.1	-13.0	41.0	Horizontal	PK	PASS
7371.1436	-62.23	-49.66	12.6	-13.0	36.7	Horizontal	PK	PASS
12523.788	-68.08	-44.70	23.4	-13.0	31.7	Horizontal	PK	PASS

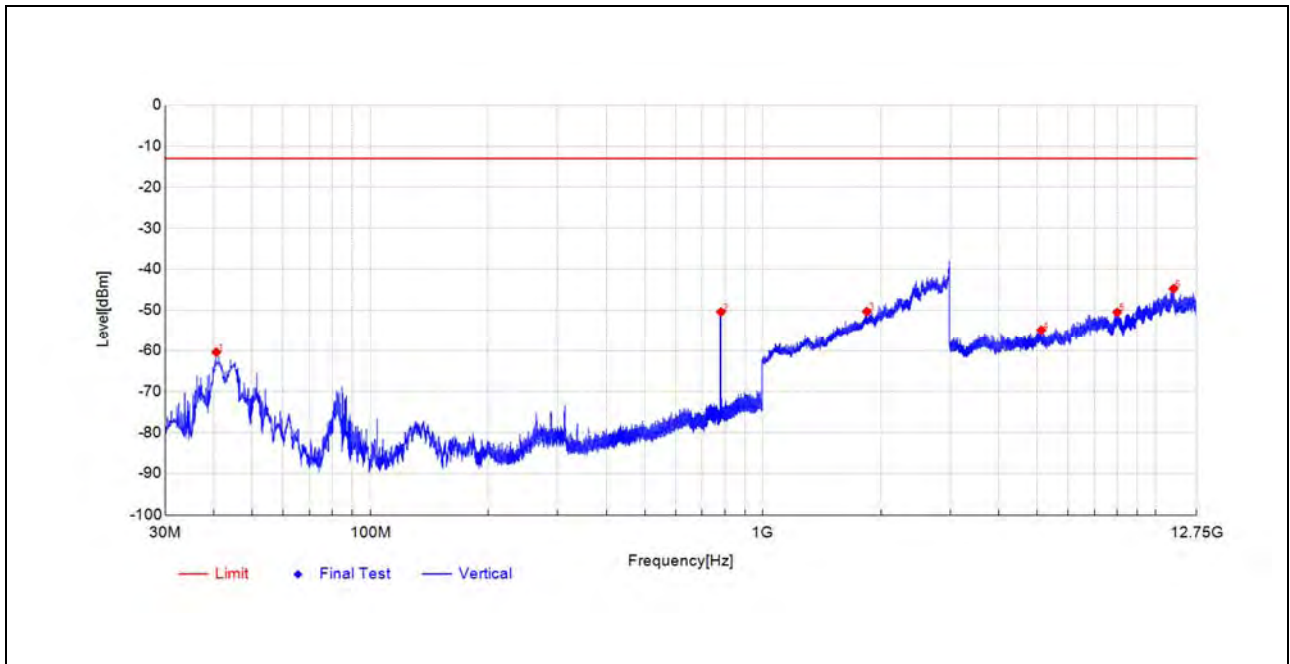


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
41.2526	-40.25	-61.52	-21.3	-13.0	48.5	Vertical	PK	PASS
780.963	-42.95	-50.04	-7.1	-	-	Vertical	PK	NA
1897.7796	-55.65	-50.08	5.6	-13.0	37.1	Vertical	PK	PASS
4352.8801	-57.73	-55.24	2.5	-13.0	42.2	Vertical	PK	PASS
6988.9244	-62.16	-51.00	11.2	-13.0	38.0	Vertical	PK	PASS
11108.017	-67.41	-45.11	22.3	-13.0	32.1	Vertical	PK	PASS

Plot for Mid Channel

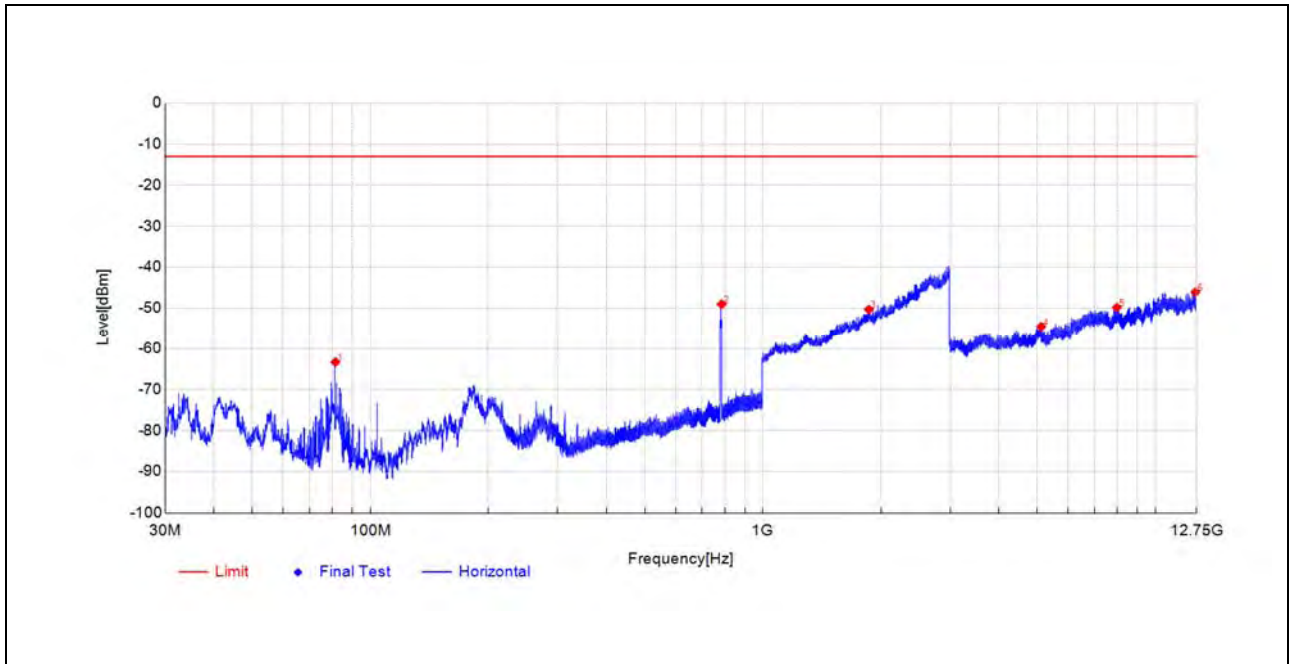


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
81.1701	-38.68	-62.37	-23.7	-13.0	49.4	Horizontal	PK	PASS
780.2355	-41.50	-48.77	-7.3	-	-	Horizontal	PK	NA
1815.7632	-54.64	-49.92	4.7	-13.0	36.9	Horizontal	PK	PASS
5017.8634	-60.13	-54.04	6.1	-13.0	41.0	Horizontal	PK	PASS
7932.2841	-63.43	-50.26	13.2	-13.0	37.3	Horizontal	PK	PASS
12505.750	-69.32	-45.90	23.4	-13.0	32.9	Horizontal	PK	PASS

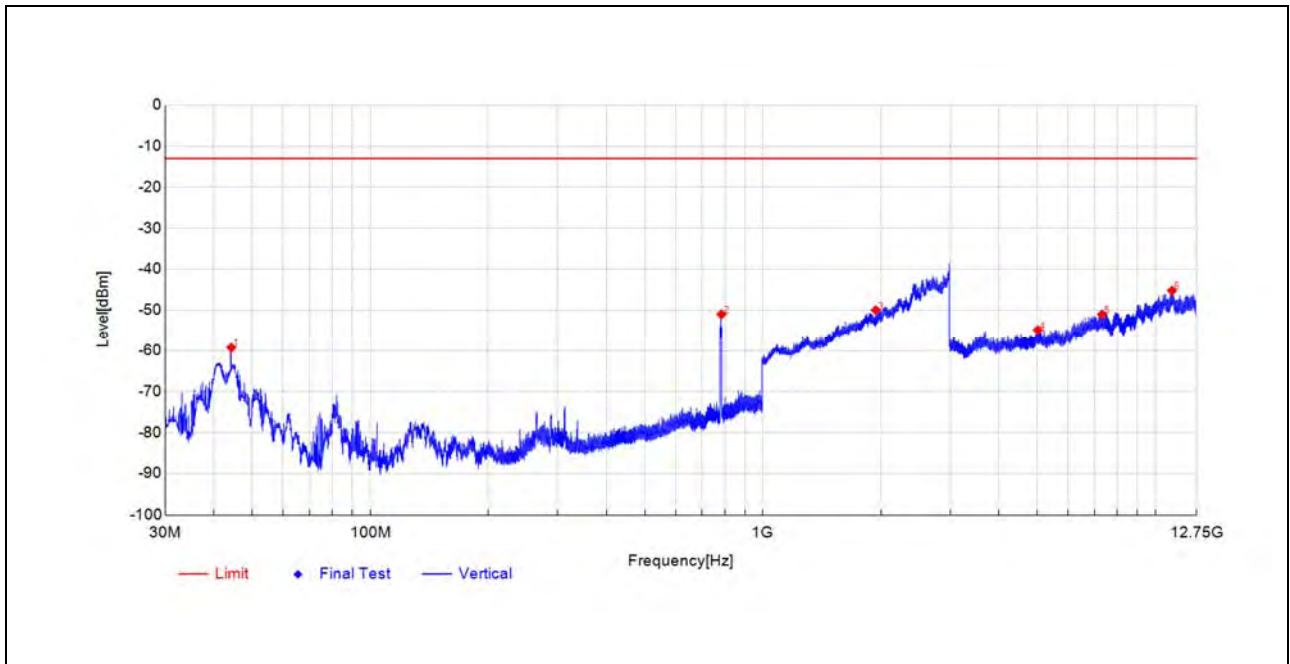


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
40.525	-38.89	-60.41	-21.5	-13.0	47.4	Vertical	PK	PASS
782.6121	-43.36	-50.41	-7.1	-	-	Vertical	PK	NA
1840.9682	-55.58	-50.32	5.3	-13.0	37.3	Vertical	PK	PASS
5123.6562	-60.20	-54.87	5.3	-13.0	41.9	Vertical	PK	PASS
7995.6623	-63.50	-50.50	13.0	-13.0	37.5	Vertical	PK	PASS
11123.131	-66.83	-44.75	22.1	-13.0	31.8	Vertical	PK	PASS

Plot for High Channel



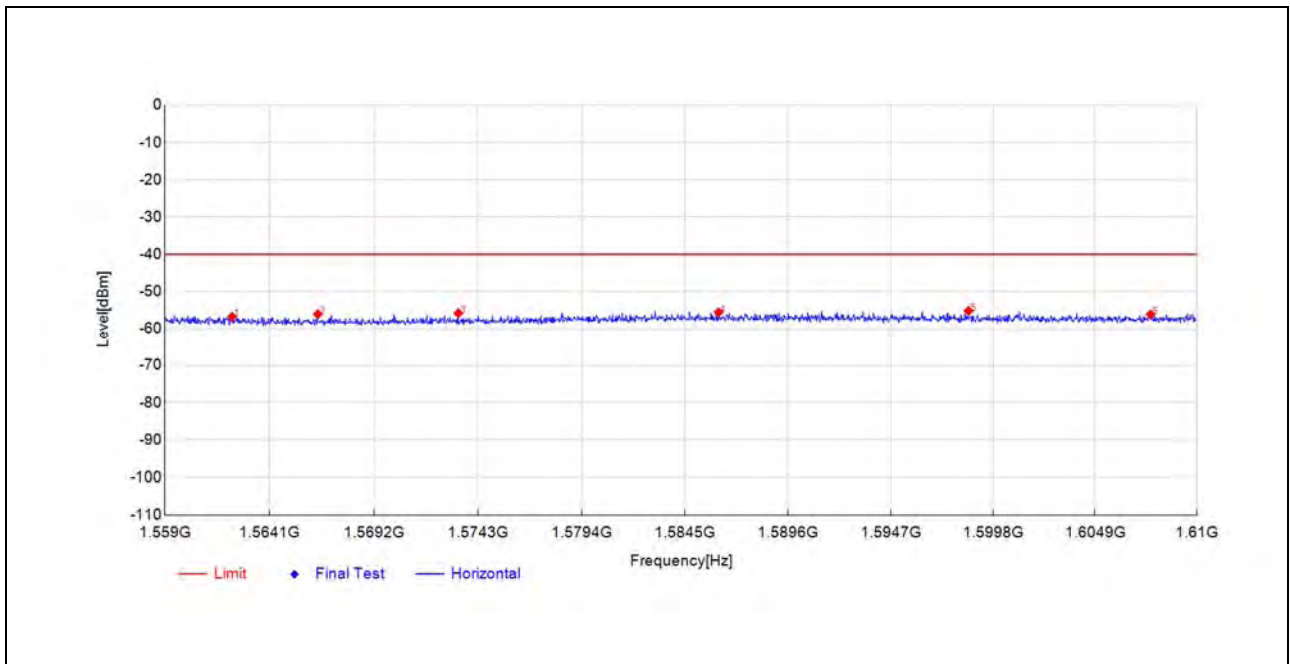
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
81.5096	-39.66	-63.34	-23.7	-13.0	50.3	Horizontal	PK	PASS
785.3768	-41.79	-49.00	-7.2	-	-	Horizontal	PK	NA
1862.5725	-55.52	-50.29	5.2	-13.0	37.3	Horizontal	PK	PASS
5120.731	-60.37	-54.50	5.9	-13.0	41.5	Horizontal	PK	PASS
7980.0615	-63.15	-49.81	13.3	-13.0	36.8	Horizontal	PK	PASS
12646.157	-68.91	-46.08	22.8	-13.0	33.1	Horizontal	PK	PASS



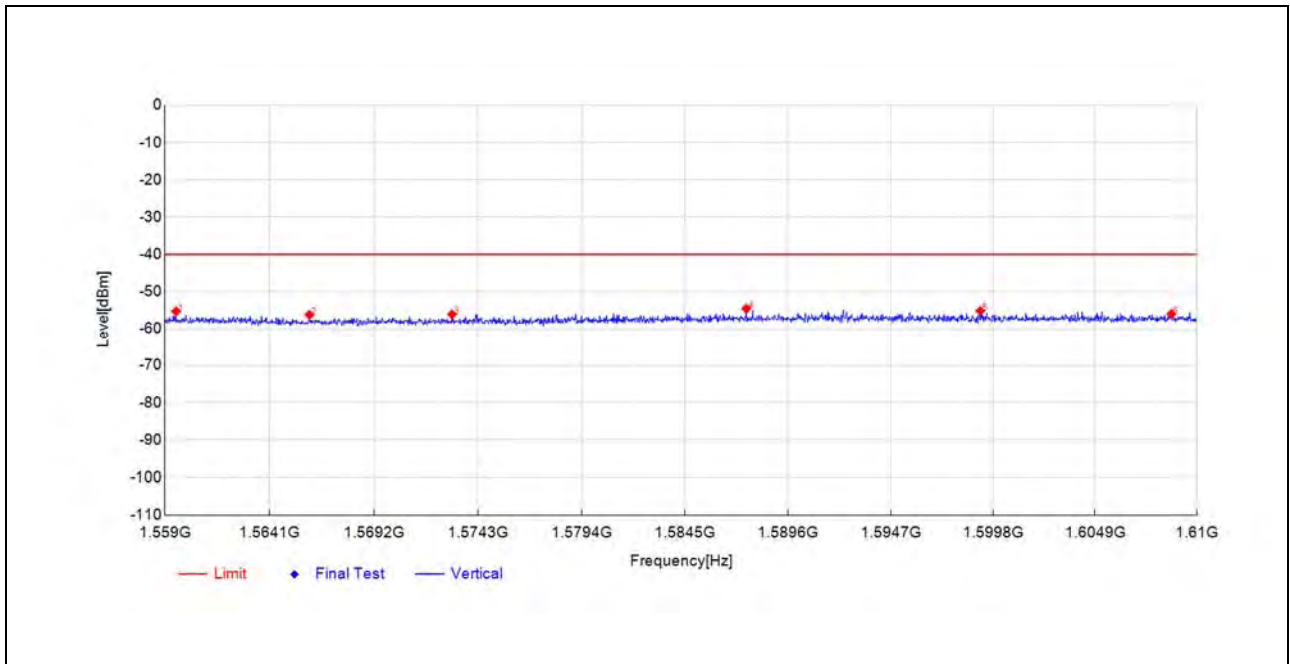
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
44.2597	-39.02	-59.28	-20.3	-13.0	46.3	Vertical	PK	PASS
784.6007	-43.98	-50.98	-7.0	-	-	Vertical	PK	NA
1939.788	-54.59	-49.95	4.6	-13.0	37.0	Vertical	PK	PASS
5020.301	-60.39	-54.88	5.5	-13.0	41.9	Vertical	PK	PASS
7318.0034	-63.05	-51.00	12.1	-13.0	38.0	Vertical	PK	PASS
11027.576	-67.30	-45.19	22.1	-13.0	32.2	Vertical	PK	PASS



Plot for 1559MHz-1610MHz



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1562.264	-59.24	-56.75	2.5	-40.0	16.8	Horizontal	PK	PASS
1566.446	-58.53	-56.03	2.5	-40.0	16.0	Horizontal	PK	PASS
1573.331	-58.31	-55.79	2.5	-40.0	15.8	Horizontal	PK	PASS
1586.1575	-58.09	-55.57	2.5	-40.0	15.6	Horizontal	PK	PASS
1598.576	-57.66	-55.15	2.5	-40.0	15.2	Horizontal	PK	PASS
1607.6795	-58.72	-56.14	2.6	-40.0	16.1	Horizontal	PK	PASS

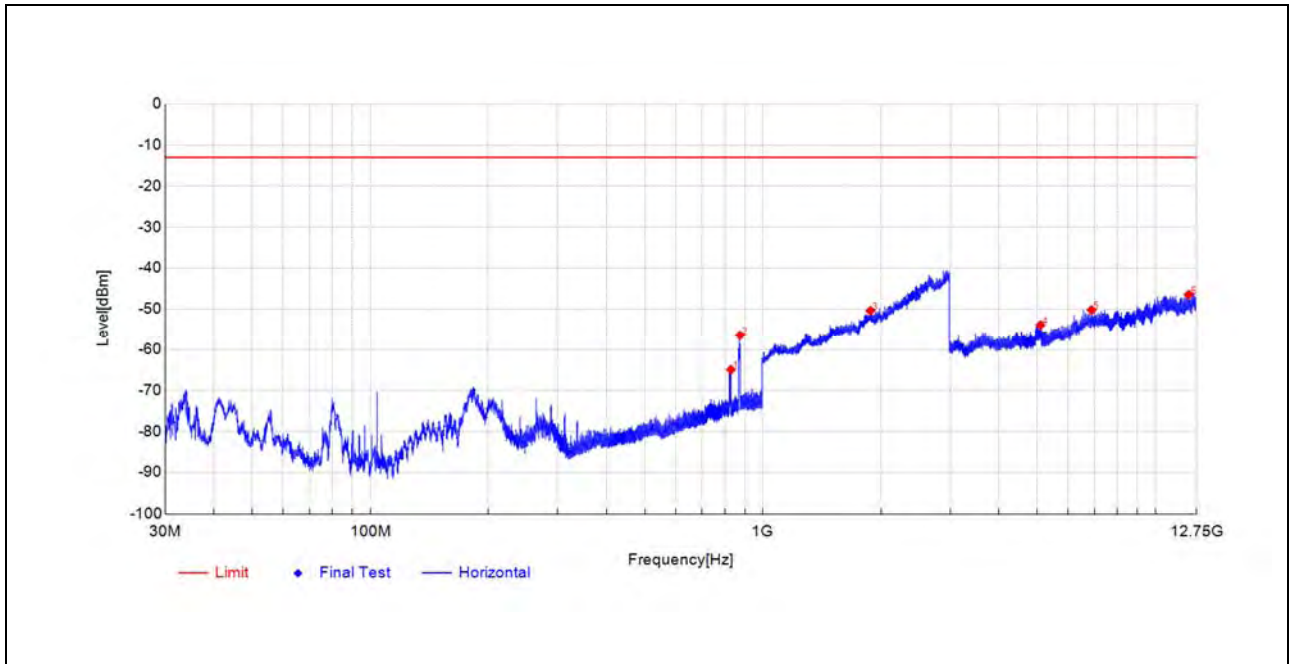


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1559.5355	-57.96	-55.28	2.7	-40.0	15.3	Vertical	PK	PASS
1566.038	-58.77	-56.20	2.6	-40.0	16.2	Vertical	PK	PASS
1573.025	-58.54	-56.09	2.5	-40.0	16.1	Vertical	PK	PASS
1587.5345	-56.97	-54.54	2.4	-40.0	14.5	Vertical	PK	PASS
1599.1625	-57.72	-55.14	2.6	-40.0	15.1	Vertical	PK	PASS
1608.725	-58.68	-55.99	2.7	-40.0	16.0	Vertical	PK	PASS

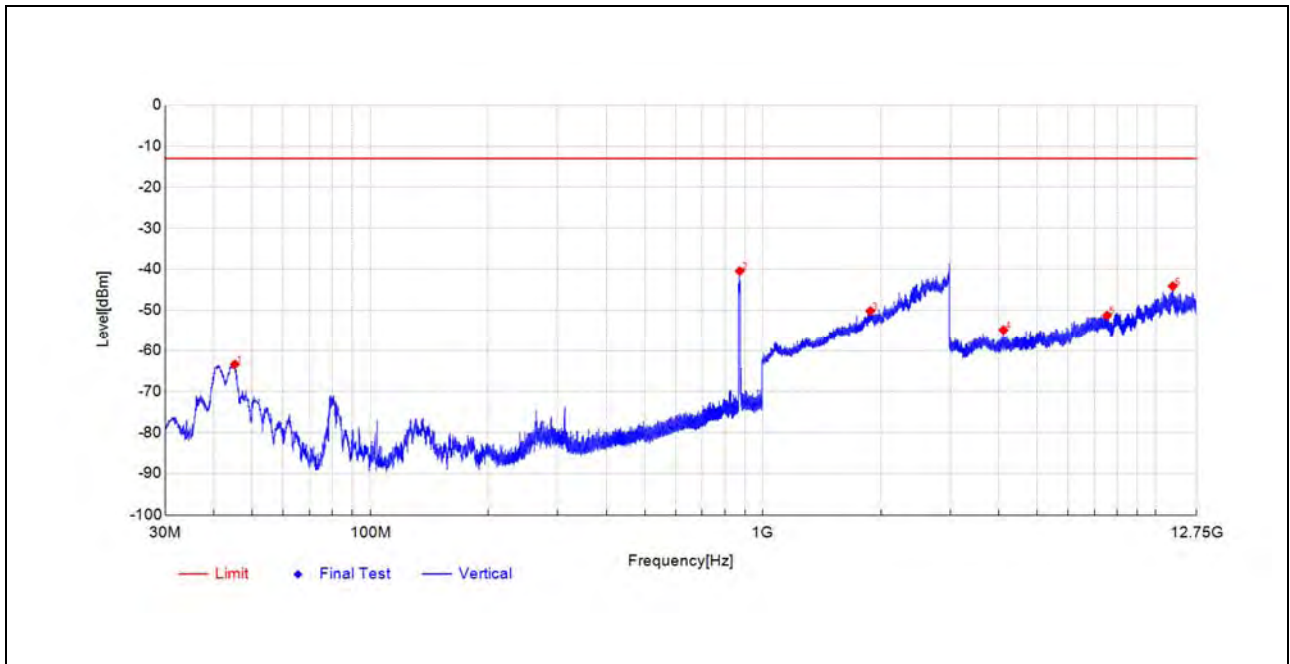


LTE Band 26

Plot for Low Channel

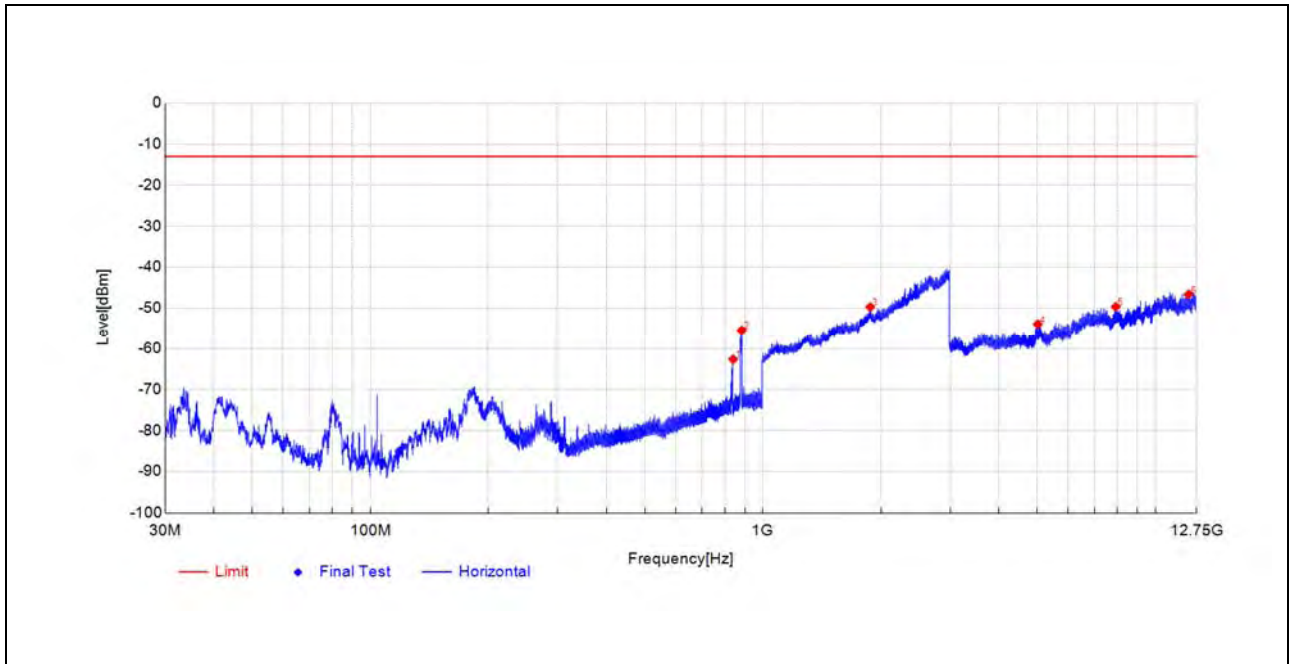


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
829.5625	-59.23	-64.95	-5.7	-	-	Horizontal	PK	NA
875.0578	-51.65	-56.45	-4.8	-	-	Horizontal	PK	NA
1880.176	-56.45	-50.38	6.1	-13.0	37.4	Horizontal	PK	PASS
5098.3049	-59.96	-53.90	6.1	-13.0	40.9	Horizontal	PK	PASS
6878.2564	-61.59	-50.18	11.4	-13.0	37.2	Horizontal	PK	PASS
12163.020	-68.10	-46.45	21.7	-13.0	33.5	Horizontal	PK	PASS

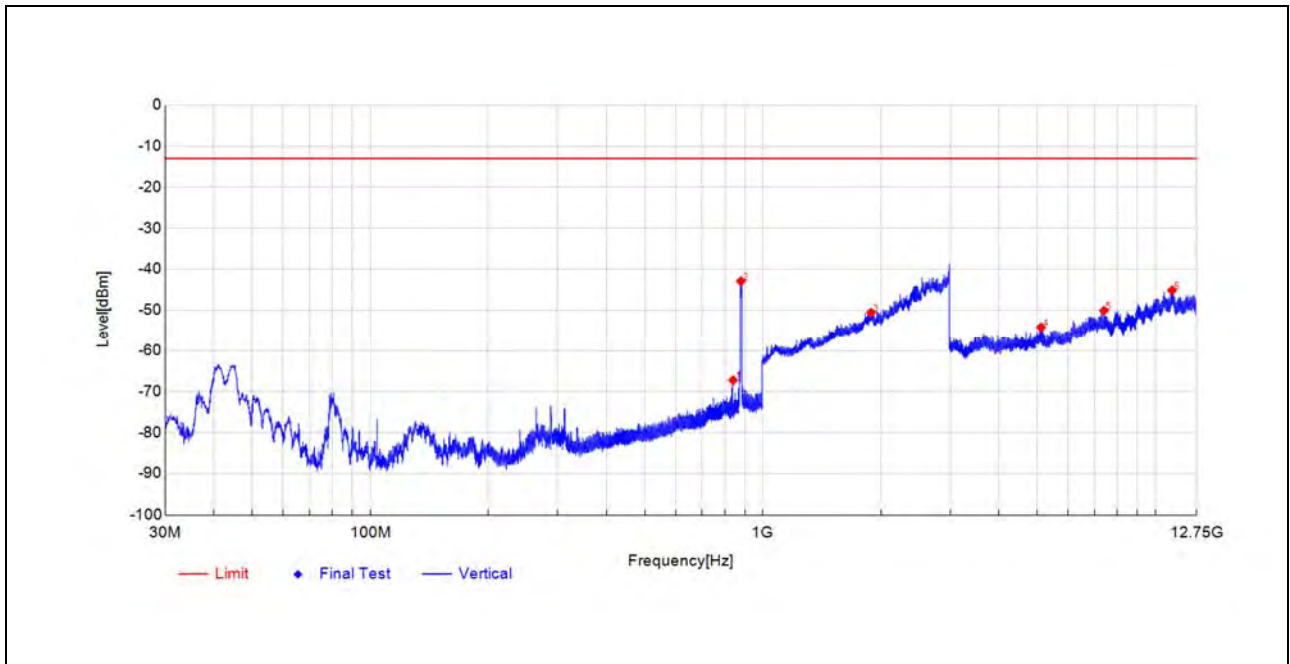


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
45.1813	-43.28	-63.39	-20.1	-13.0	50.4	Vertical	PK	PASS
873.5057	-35.72	-40.43	-4.7	-	-	Vertical	PK	NA
1878.9758	-56.02	-50.16	5.9	-13.0	37.2	Vertical	PK	PASS
4103.7552	-56.95	-54.84	2.1	-13.0	41.8	Vertical	PK	PASS
7534.4642	-63.01	-51.27	11.7	-13.0	38.3	Vertical	PK	PASS
11076.816	-66.43	-44.11	22.3	-13.0	31.1	Vertical	PK	PASS

Plot for Mid Channel

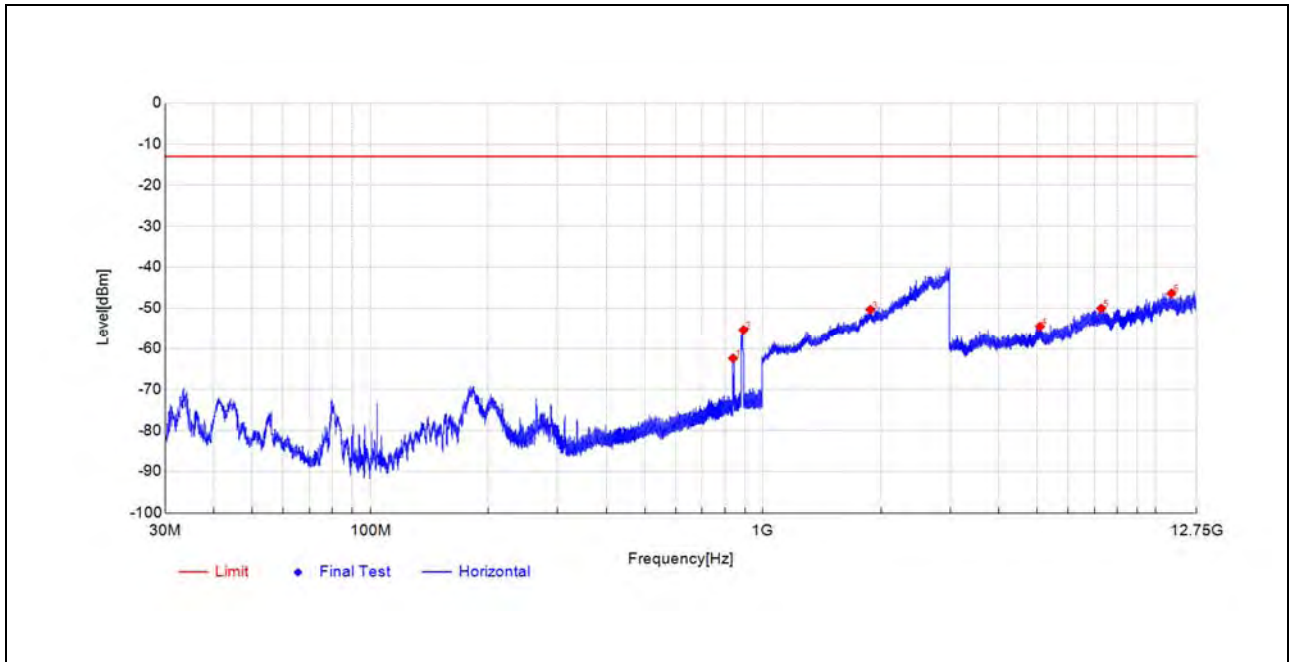


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
840.3785	-57.23	-62.65	-5.4	-	-	Horizontal	PK	NA
883.5942	-50.70	-55.43	-4.7	-	-	Horizontal	PK	NA
1876.9754	-55.66	-49.71	6.0	-13.0	36.7	Horizontal	PK	PASS
5017.3759	-59.98	-53.89	6.1	-13.0	40.9	Horizontal	PK	PASS
7929.359	-62.79	-49.63	13.2	-13.0	36.6	Horizontal	PK	PASS
12158.145	-68.21	-46.60	21.6	-13.0	33.6	Horizontal	PK	PASS

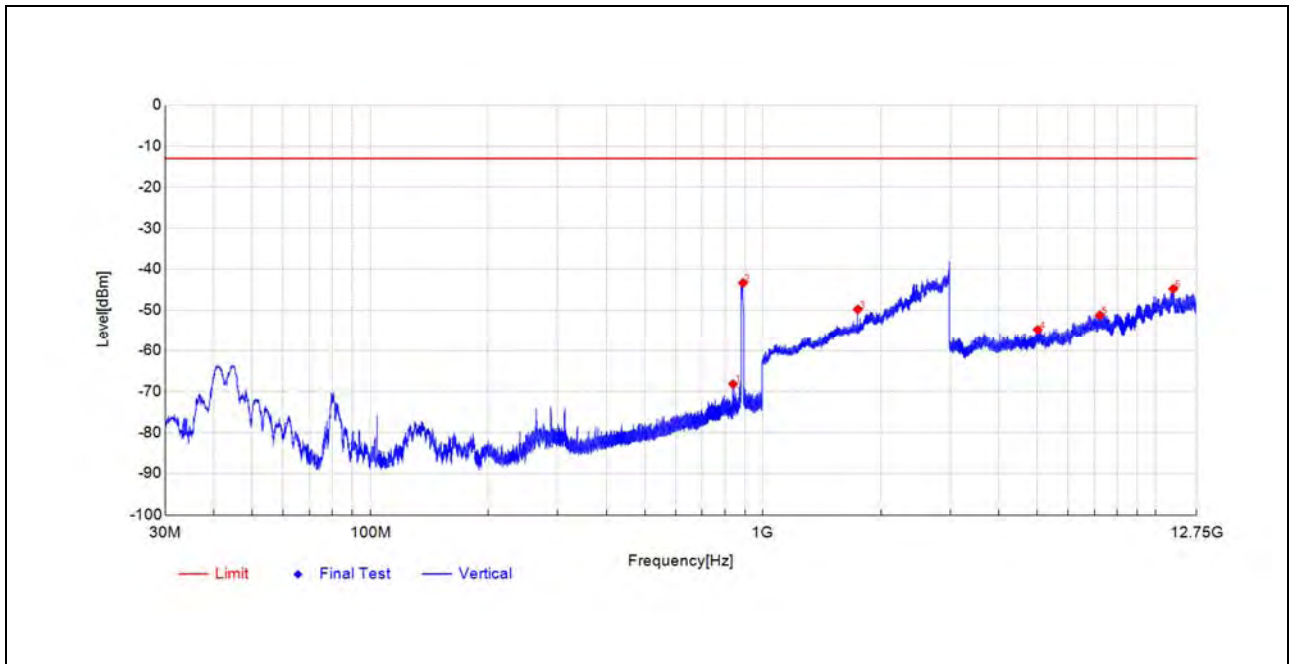


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
840.136	-61.55	-67.28	-5.7	-	-	Vertical	PK	NA
879.617	-38.40	-42.89	-4.5	-	-	Vertical	PK	NA
1886.9774	-56.44	-50.55	5.9	-13.0	37.6	Vertical	PK	PASS
5114.8807	-59.55	-54.17	5.4	-13.0	41.2	Vertical	PK	PASS
7402.8326	-61.78	-50.07	11.7	-13.0	37.1	Vertical	PK	PASS
11032.939	-67.26	-45.13	22.1	-13.0	32.1	Vertical	PK	PASS

Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
839.9905	-56.96	-62.39	-5.4	-	-	Horizontal	PK	NA
892.8581	-50.64	-55.32	-4.7	-	-	Horizontal	PK	NA
1879.3759	-56.39	-50.33	6.1	-13.0	37.3	Horizontal	PK	PASS
5084.6542	-60.53	-54.46	6.1	-13.0	41.5	Horizontal	PK	PASS
7280.9515	-62.64	-50.03	12.6	-13.0	37.0	Horizontal	PK	PASS
10993.937	-67.33	-46.36	21.0	-13.0	33.4	Horizontal	PK	PASS

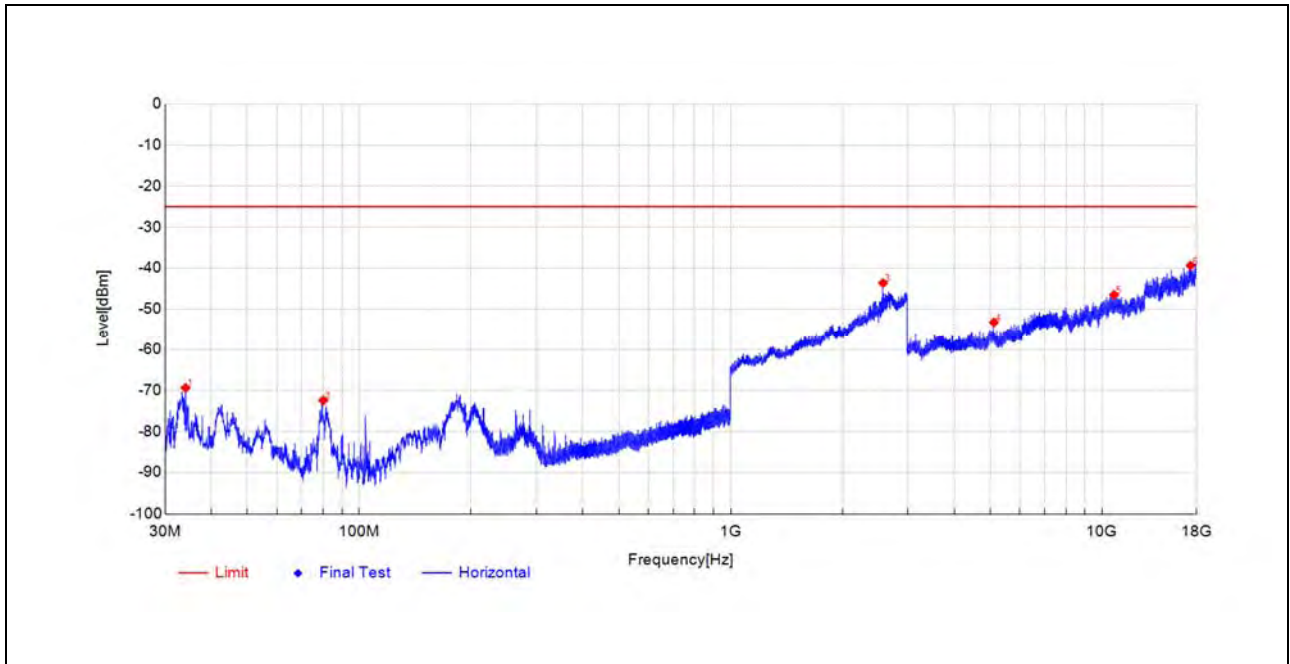


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
840.1845	-62.49	-68.22	-5.7	-	-	Vertical	PK	NA
890.142	-38.87	-43.32	-4.5	-	-	Vertical	PK	NA
1746.1492	-53.05	-49.77	3.3	-13.0	36.8	Vertical	PK	PASS
5016.8883	-60.28	-54.76	5.5	-13.0	41.8	Vertical	PK	PASS
7219.036	-62.71	-51.20	11.5	-13.0	38.2	Vertical	PK	PASS
11108.993	-67.06	-44.77	22.3	-13.0	31.8	Vertical	PK	PASS

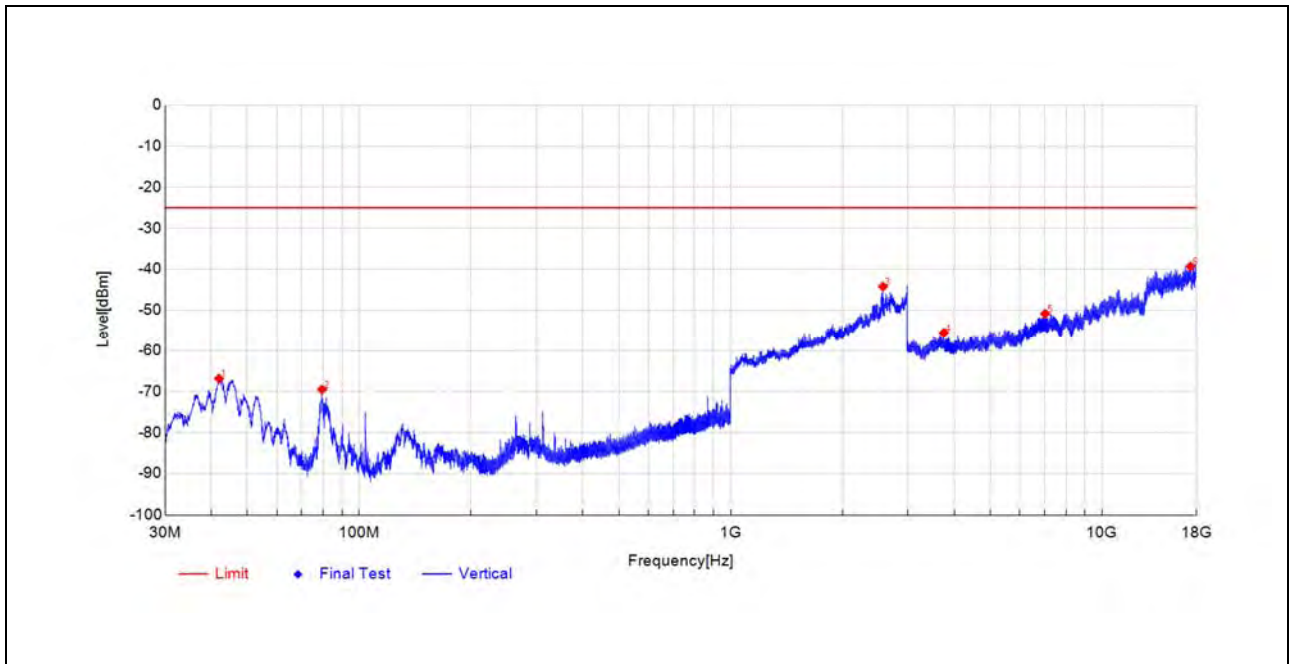


LTE Band 38

Plot for Low Channel

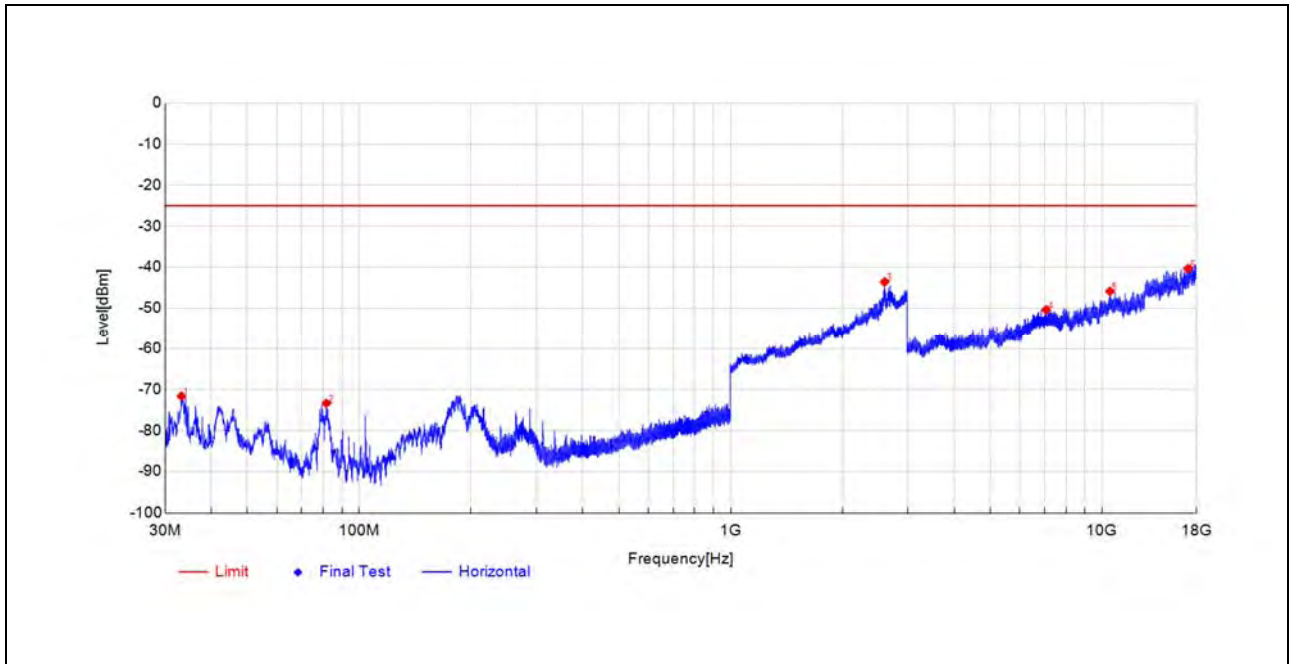


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.0742	-54.25	-69.42	-15.2	-25.0	44.4	Horizontal	PK	PASS
80.006	-48.66	-72.44	-23.8	-25.0	47.4	Horizontal	PK	PASS
2573.9148	-55.32	-43.63	11.7	-	-	Horizontal	PK	NA
5119.0706	-59.09	-53.21	5.9	-25.0	28.2	Horizontal	PK	PASS
10779.259	-66.45	-46.52	19.9	-25.0	21.5	Horizontal	PK	PASS
17326.477	-69.48	-39.34	30.1	-25.0	14.3	Horizontal	PK	PASS

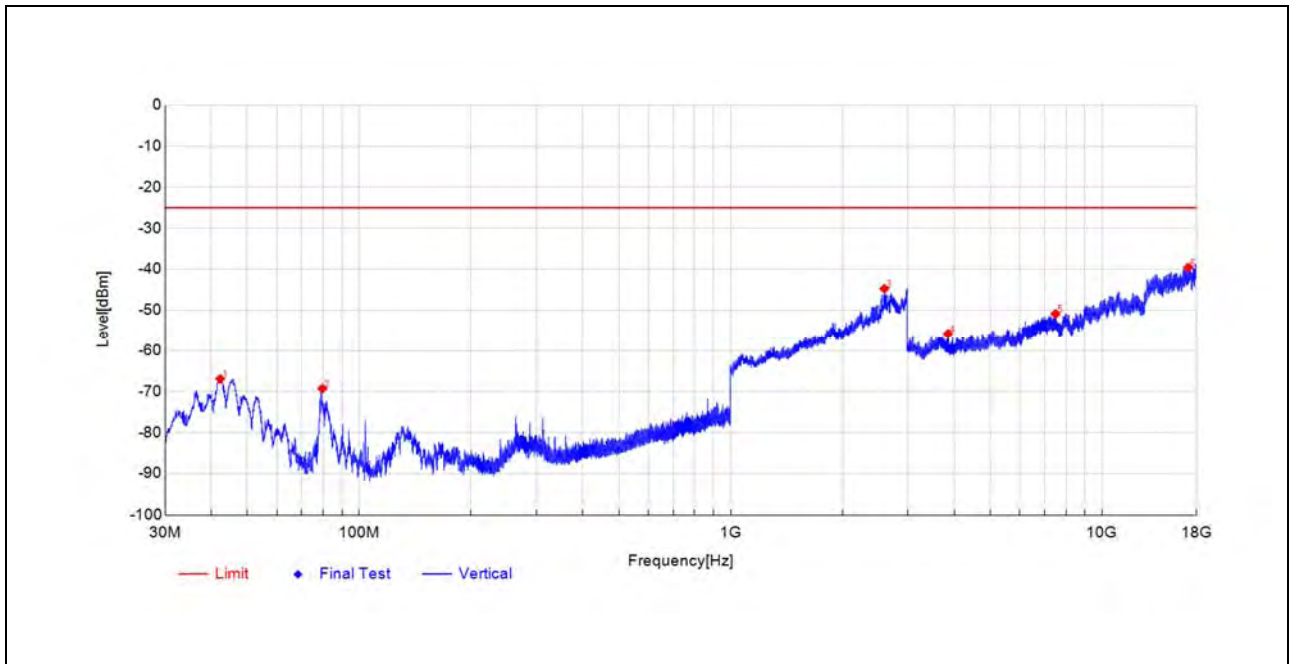


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
41.9316	-45.65	-66.86	-21.2	-25.0	41.9	Vertical	PK	PASS
79.424	-46.55	-69.55	-23.0	-25.0	44.6	Vertical	PK	PASS
2573.9148	-55.88	-44.20	11.7	-	-	Vertical	PK	NA
3753.5251	-56.67	-55.51	1.2	-25.0	30.5	Vertical	PK	PASS
7030.6344	-62.01	-50.85	11.2	-25.0	25.9	Vertical	PK	PASS
17310.977	-69.74	-39.29	30.5	-25.0	14.3	Vertical	PK	PASS

Plot for Mid Channel

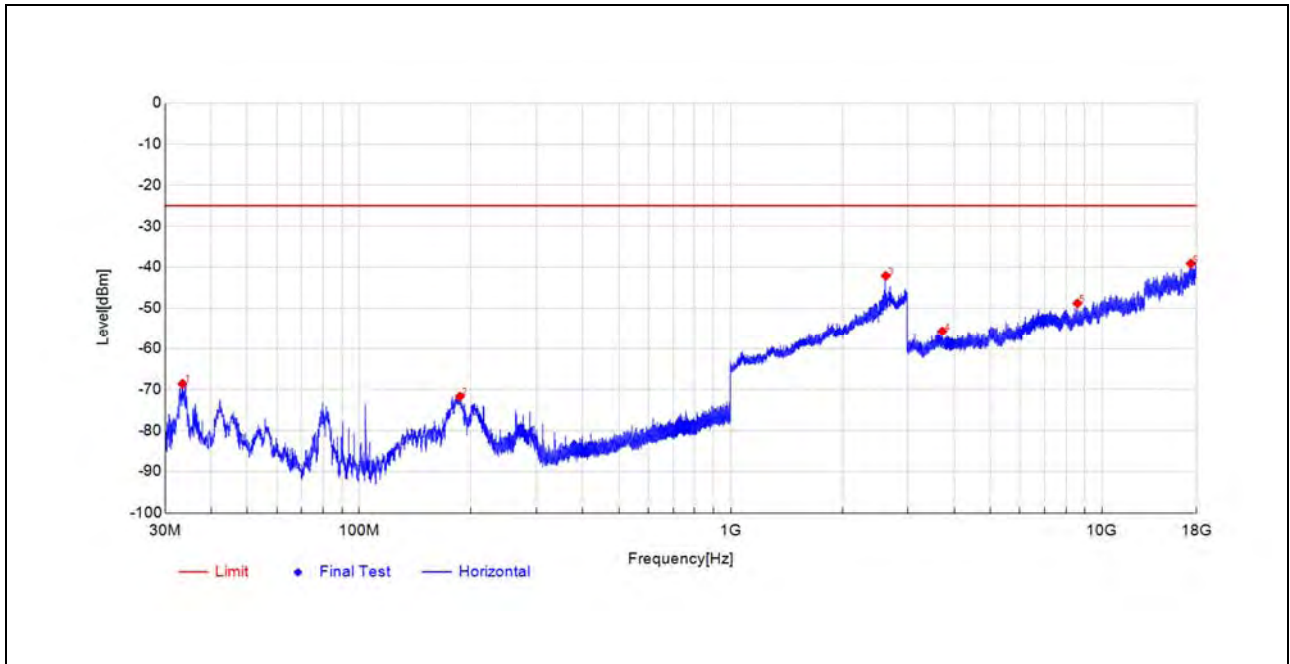


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.2012	-56.49	-71.65	-15.2	-25.0	46.7	Horizontal	PK	PASS
81.5096	-49.71	-73.42	-23.7	-25.0	48.4	Horizontal	PK	PASS
2598.7197	-56.13	-43.59	12.5	-	-	Horizontal	PK	NA
7077.6359	-62.38	-50.36	12.0	-25.0	25.4	Horizontal	PK	PASS
10516.250	-65.70	-45.87	19.8	-25.0	20.9	Horizontal	PK	PASS
17048.468	-70.32	-40.34	30.0	-25.0	15.3	Horizontal	PK	PASS

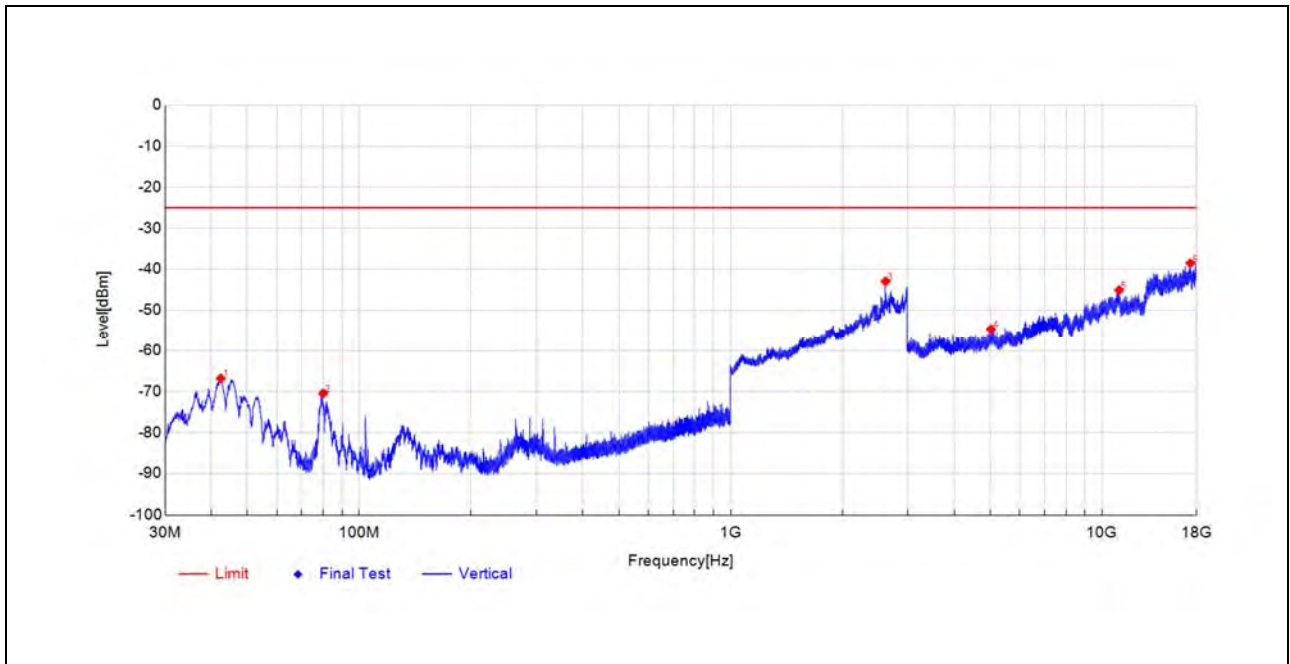


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
42.2226	-45.83	-66.94	-21.1	-25.0	41.9	Vertical	PK	PASS
79.5695	-46.28	-69.32	-23.0	-25.0	44.3	Vertical	PK	PASS
2595.5191	-56.25	-44.73	11.5	-	-	Vertical	PK	NA
3852.5284	-56.61	-55.78	0.8	-25.0	30.8	Vertical	PK	PASS
7497.1499	-62.93	-50.89	12.0	-25.0	25.9	Vertical	PK	PASS
17057.968	-70.28	-39.58	30.7	-25.0	14.6	Vertical	PK	PASS

Plot for High Channel



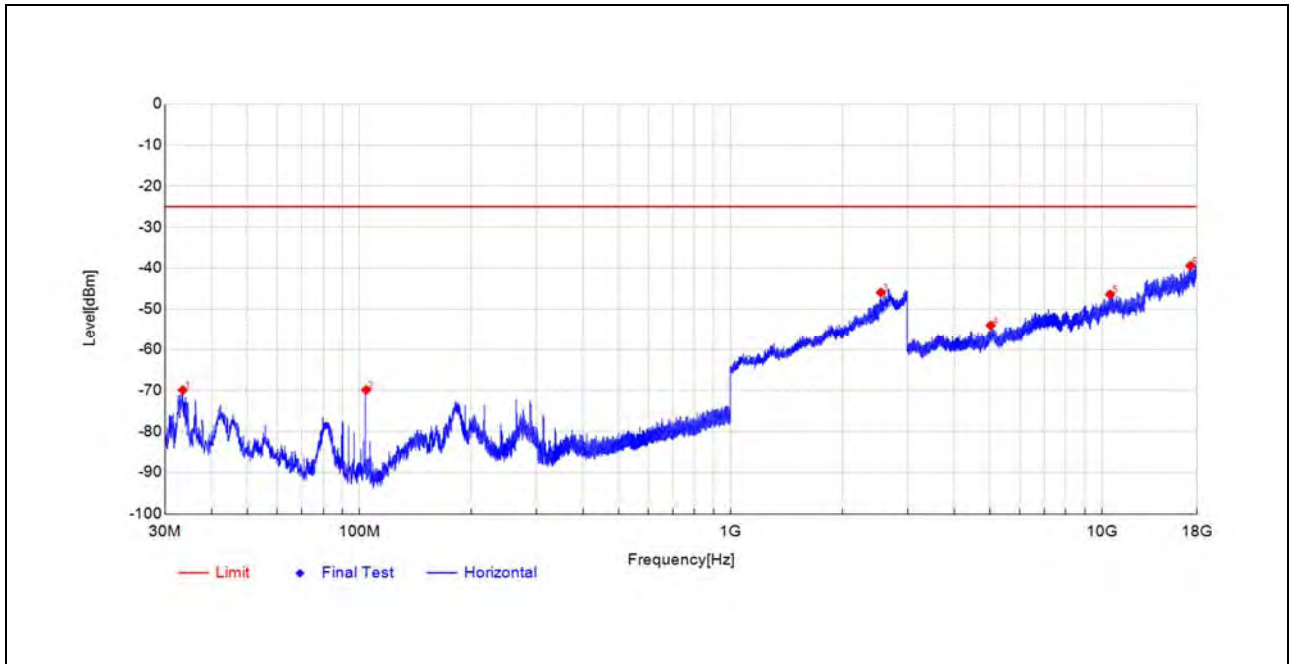
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.4437	-53.45	-68.61	-15.2	-25.0	43.6	Horizontal	PK	PASS
186.7598	-51.63	-71.71	-20.1	-25.0	46.7	Horizontal	PK	PASS
2617.9236	-54.59	-42.11	12.5	-	-	Horizontal	PK	NA
3720.024	-57.23	-55.65	1.6	-25.0	30.7	Horizontal	PK	PASS
8590.1863	-63.23	-48.81	14.4	-25.0	23.8	Horizontal	PK	PASS
17346.978	-69.52	-39.11	30.4	-25.0	14.1	Horizontal	PK	PASS



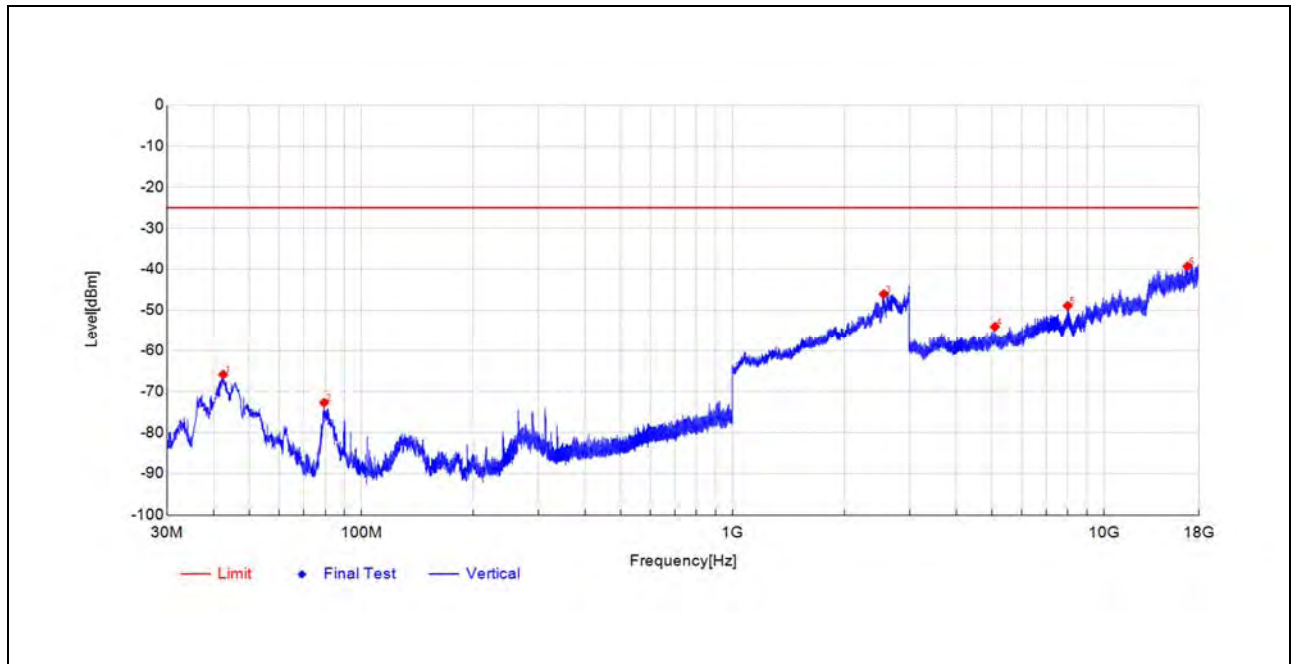
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
42.4166	-45.77	-66.82	-21.1	-25.0	41.8	Vertical	PK	PASS
79.9575	-47.33	-70.46	-23.1	-25.0	45.5	Vertical	PK	PASS
2615.123	-55.24	-42.94	12.3	-	-	Vertical	PK	NA
5027.0676	-60.15	-54.64	5.5	-25.0	29.6	Vertical	PK	PASS
11126.770	-67.10	-45.06	22.0	-25.0	20.1	Vertical	PK	PASS
17298.476	-68.89	-38.52	30.4	-25.0	13.5	Vertical	PK	PASS

**LTE Band 41**

Plot for Low Channel

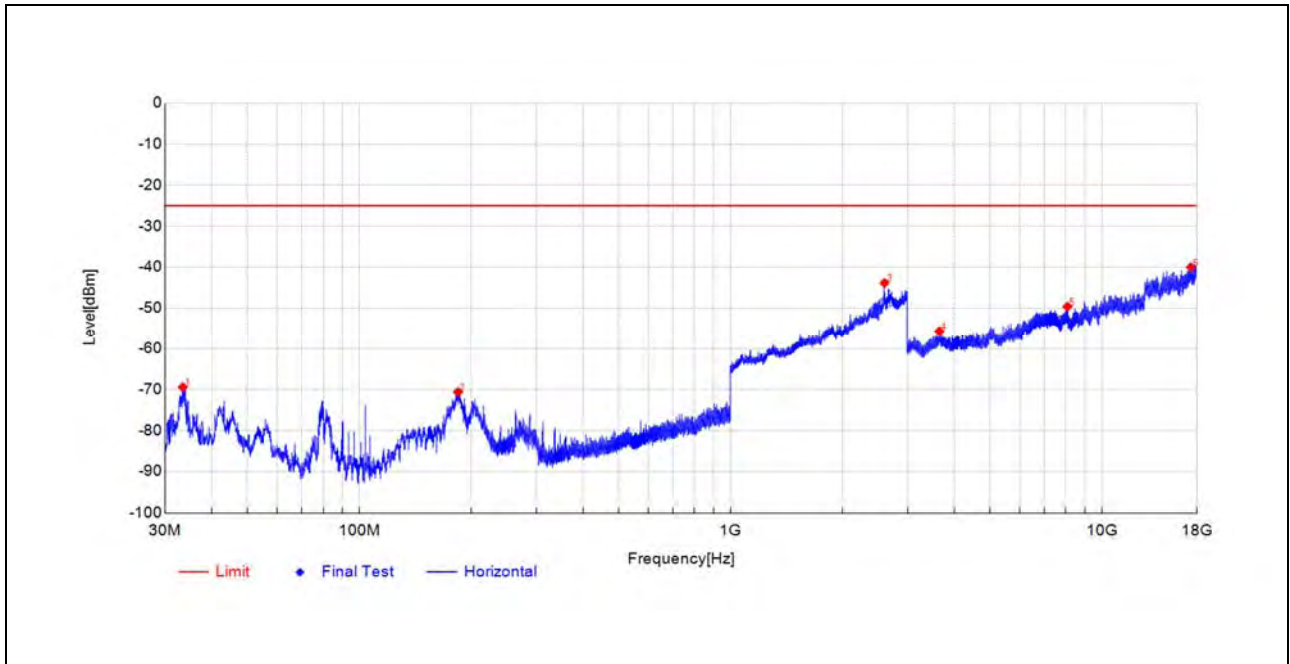


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.4922	-54.79	-69.95	-15.2	-25.0	45.0	Horizontal	PK	PASS
104.3542	-47.23	-69.91	-22.7	-25.0	44.9	Horizontal	PK	PASS
2539.1078	-57.25	-45.92	11.3	-	-	Horizontal	PK	NA
5017.0672	-60.08	-53.99	6.1	-25.0	29.0	Horizontal	PK	PASS
10516.750	-66.21	-46.38	19.8	-25.0	21.4	Horizontal	PK	PASS
17302.976	-69.22	-39.39	29.8	-25.0	14.4	Horizontal	PK	PASS

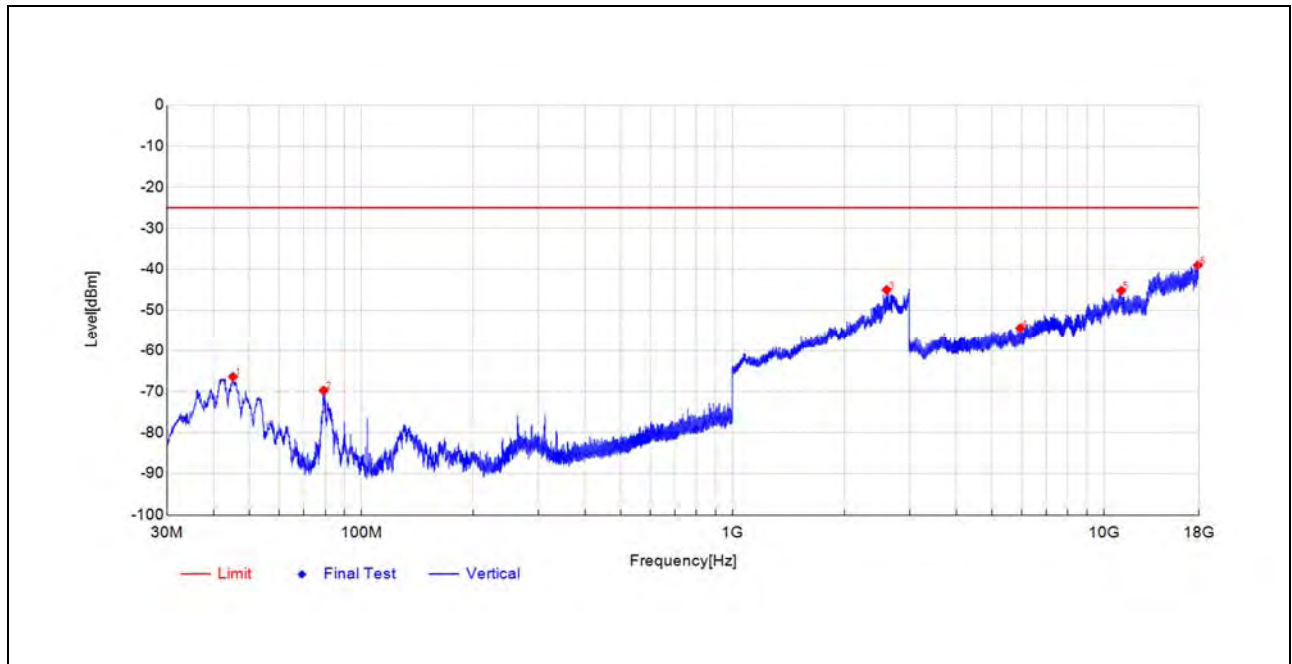


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
42.5136	-44.86	-65.88	-21.0	-25.0	40.9	Vertical	PK	PASS
79.424	-49.73	-72.73	-23.0	-25.0	47.7	Vertical	PK	PASS
2552.7105	-58.47	-46.03	12.4	-	-	Vertical	PK	NA
5086.0695	-59.50	-54.03	5.5	-25.0	29.0	Vertical	PK	PASS
7988.1663	-61.86	-48.90	13.0	-25.0	23.9	Vertical	PK	PASS
16785.459	-70.52	-39.29	31.2	-25.0	14.3	Vertical	PK	PASS

Plot for Mid Channel

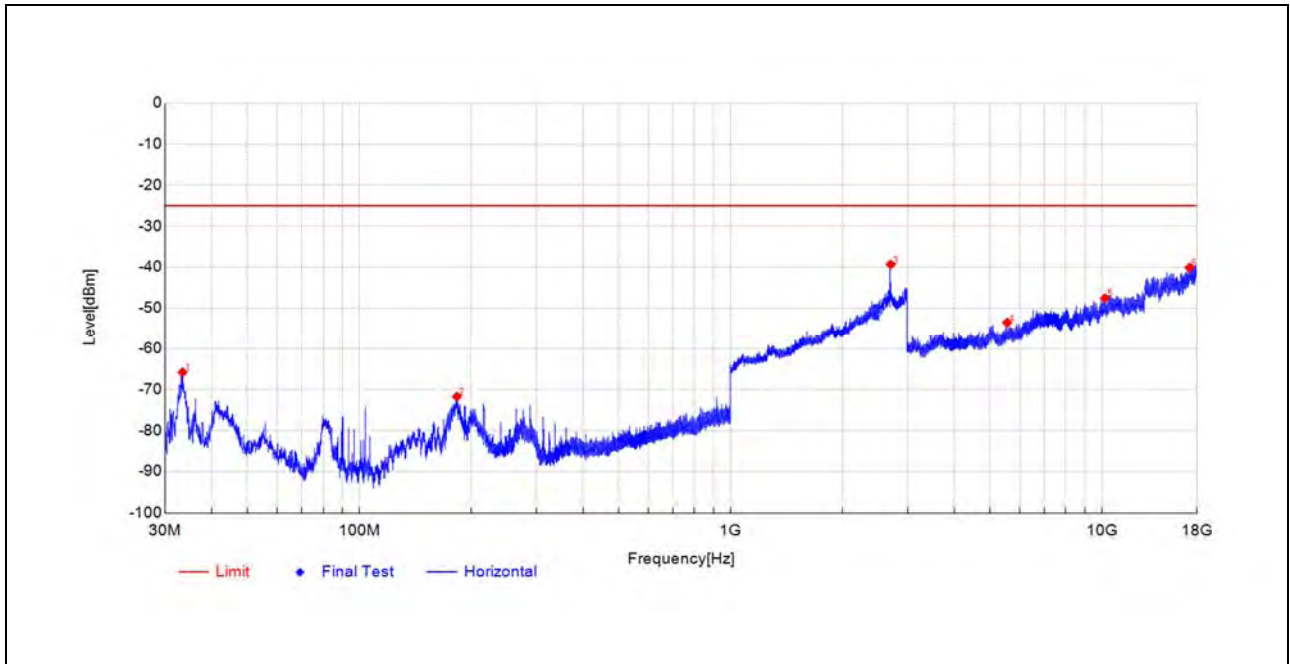


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.4922	-54.31	-69.47	-15.2	-25.0	44.5	Horizontal	PK	PASS
184.4802	-50.18	-70.65	-20.5	-25.0	45.7	Horizontal	PK	PASS
2597.9196	-56.33	-43.82	12.5	-	-	Horizontal	PK	NA
3651.5217	-57.36	-55.64	1.7	-25.0	30.6	Horizontal	PK	PASS
8075.1692	-63.13	-49.61	13.5	-25.0	24.6	Horizontal	PK	PASS
17370.479	-70.70	-39.99	30.7	-25.0	15.0	Horizontal	PK	PASS

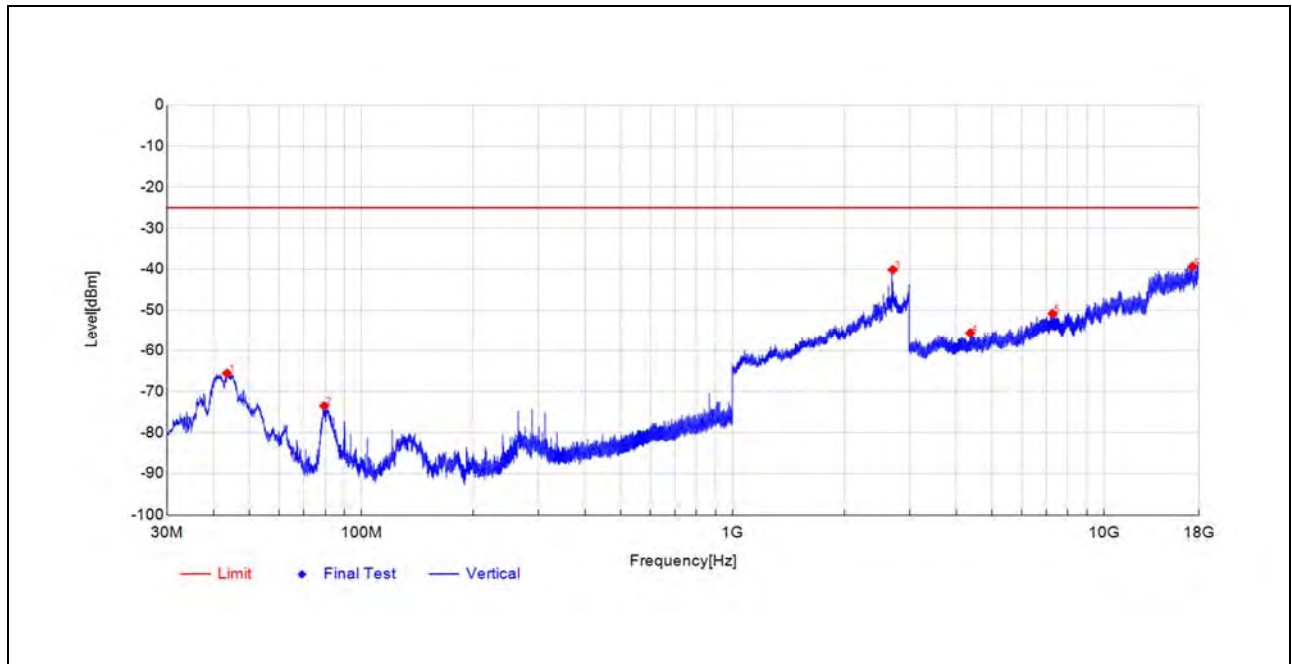


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
45.1813	-46.30	-66.43	-20.1	-25.0	41.4	Vertical	PK	PASS
79.23	-46.84	-69.79	-23.0	-25.0	44.8	Vertical	PK	PASS
2599.1198	-56.57	-45.02	11.6	-	-	Vertical	PK	NA
5955.5985	-61.46	-54.35	7.1	-25.0	29.4	Vertical	PK	PASS
11136.771	-67.10	-45.20	21.9	-25.0	20.2	Vertical	PK	PASS
17915.997	-69.72	-39.01	30.7	-25.0	14.0	Vertical	PK	PASS

Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.4437	-50.67	-65.83	-15.2	-25.0	40.8	Horizontal	PK	PASS
183.1707	-51.06	-71.77	-20.7	-25.0	46.8	Horizontal	PK	PASS
2699.1398	-52.90	-39.30	13.6	-	-	Horizontal	PK	NA
5557.0852	-60.20	-53.52	6.7	-25.0	28.5	Horizontal	PK	PASS
10191.239	-66.87	-47.54	19.3	-25.0	22.5	Horizontal	PK	PASS
17229.974	-69.64	-40.07	29.6	-25.0	15.1	Horizontal	PK	PASS

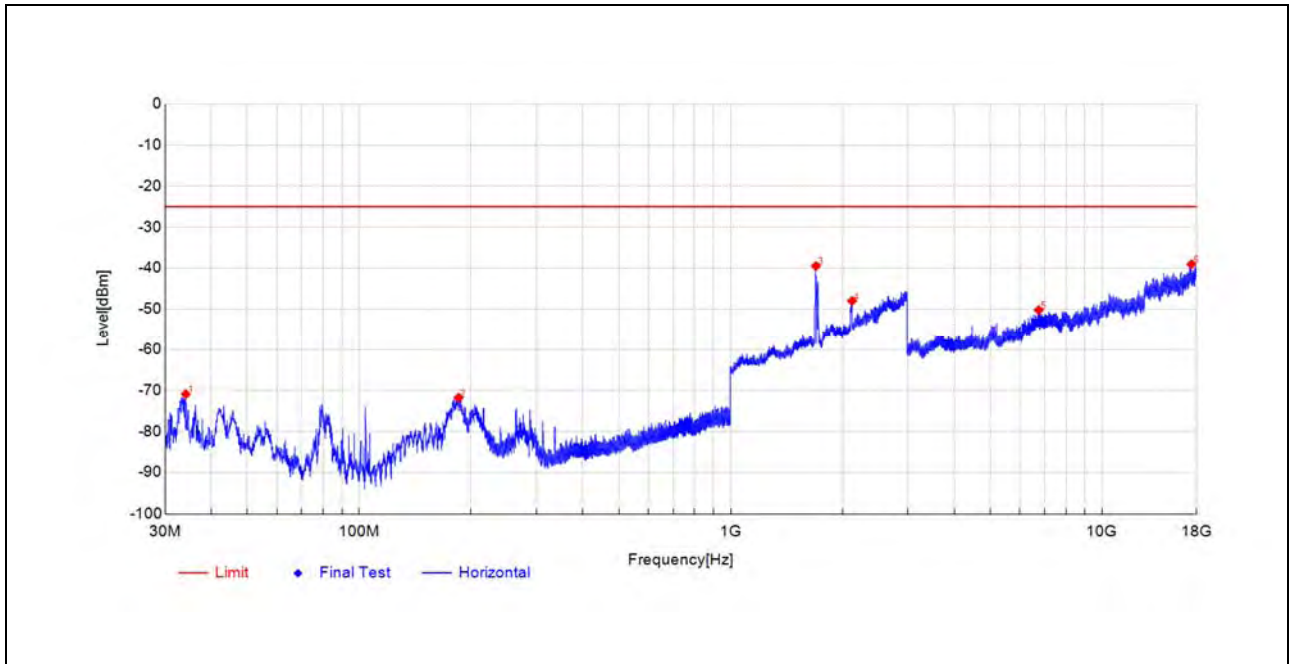


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
43.5322	-44.90	-65.58	-20.7	-25.0	40.6	Vertical	PK	PASS
79.4725	-50.54	-73.55	-23.0	-25.0	48.6	Vertical	PK	PASS
2699.5399	-53.30	-40.11	13.2	-	-	Vertical	PK	NA
4367.5456	-58.15	-55.57	2.6	-25.0	30.6	Vertical	PK	PASS
7275.6425	-62.74	-50.80	11.9	-25.0	25.8	Vertical	PK	PASS
17296.476	-69.73	-39.35	30.4	-25.0	14.4	Vertical	PK	PASS

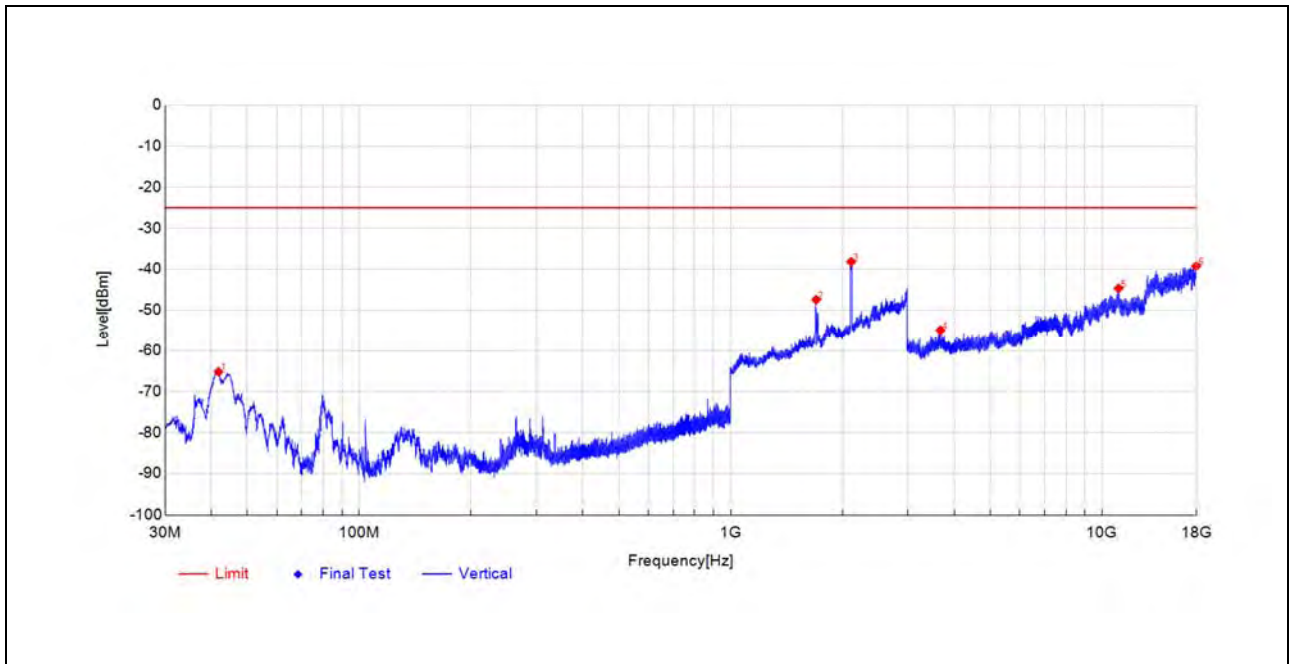


LTE Band 66

Plot for Low Channel

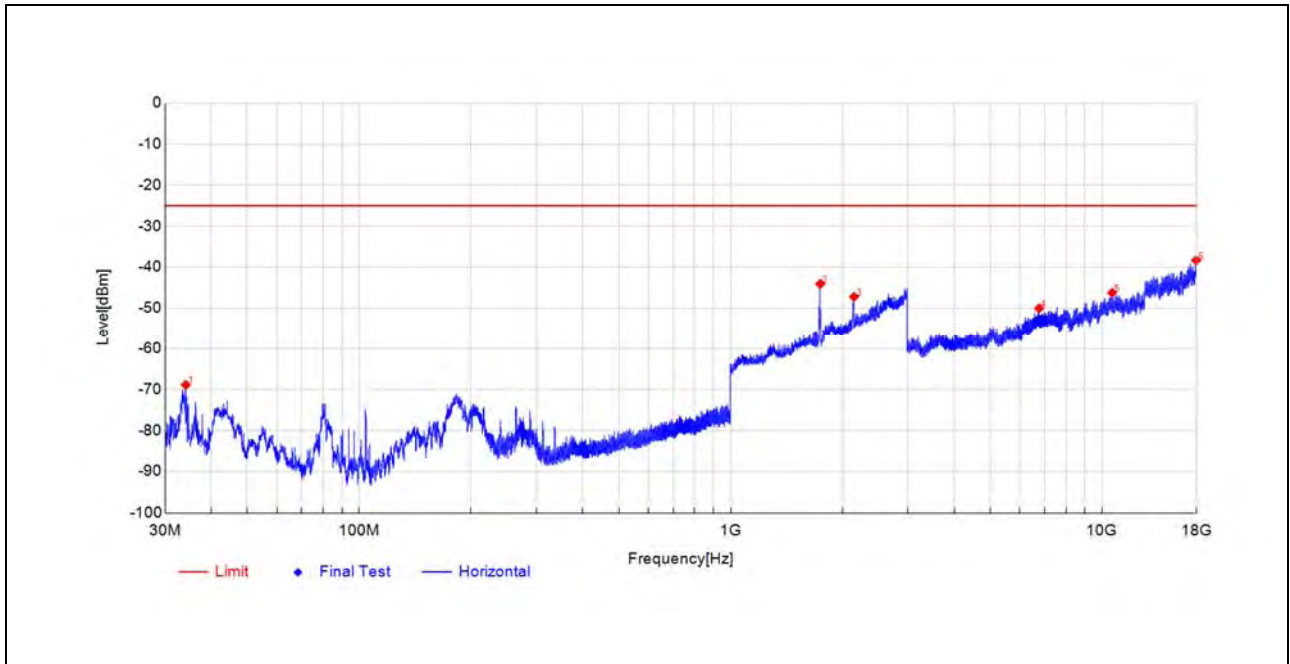


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.1227	-55.68	-70.92	-15.2	-25.0	45.9	Horizontal	PK	PASS
185.0623	-51.41	-71.80	-20.4	-25.0	46.8	Horizontal	PK	PASS
1697.7395	-42.66	-39.47	3.2	-	-	Horizontal	PK	NA
2123.8248	-53.90	-47.97	5.9	-	-	Horizontal	PK	NA
6756.6252	-61.84	-50.21	11.6	-25.0	25.2	Horizontal	PK	PASS
17420.480	-70.08	-39.04	31.0	-25.0	14.0	Horizontal	PK	PASS

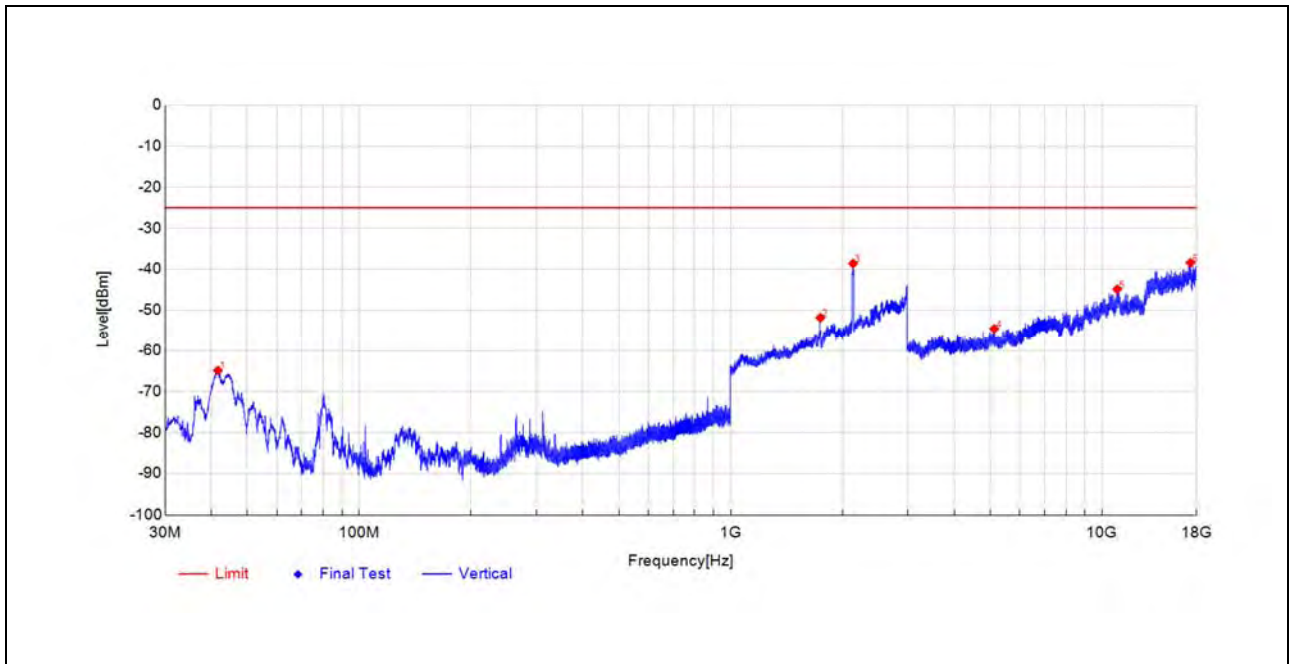


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
41.7861	-43.93	-65.22	-21.3	-25.0	40.2	Vertical	PK	PASS
1700.14	-50.88	-47.41	3.5	-	-	Vertical	PK	NA
2112.6225	-43.75	-38.16	5.6	-	-	Vertical	PK	NA
3674.5225	-56.63	-54.93	1.7	-25.0	29.9	Vertical	PK	PASS
11087.269	-67.01	-44.65	22.4	-25.0	19.7	Vertical	PK	PASS
17933.997	-69.74	-39.22	30.5	-25.0	14.2	Vertical	PK	PASS

Plot for Mid Channel

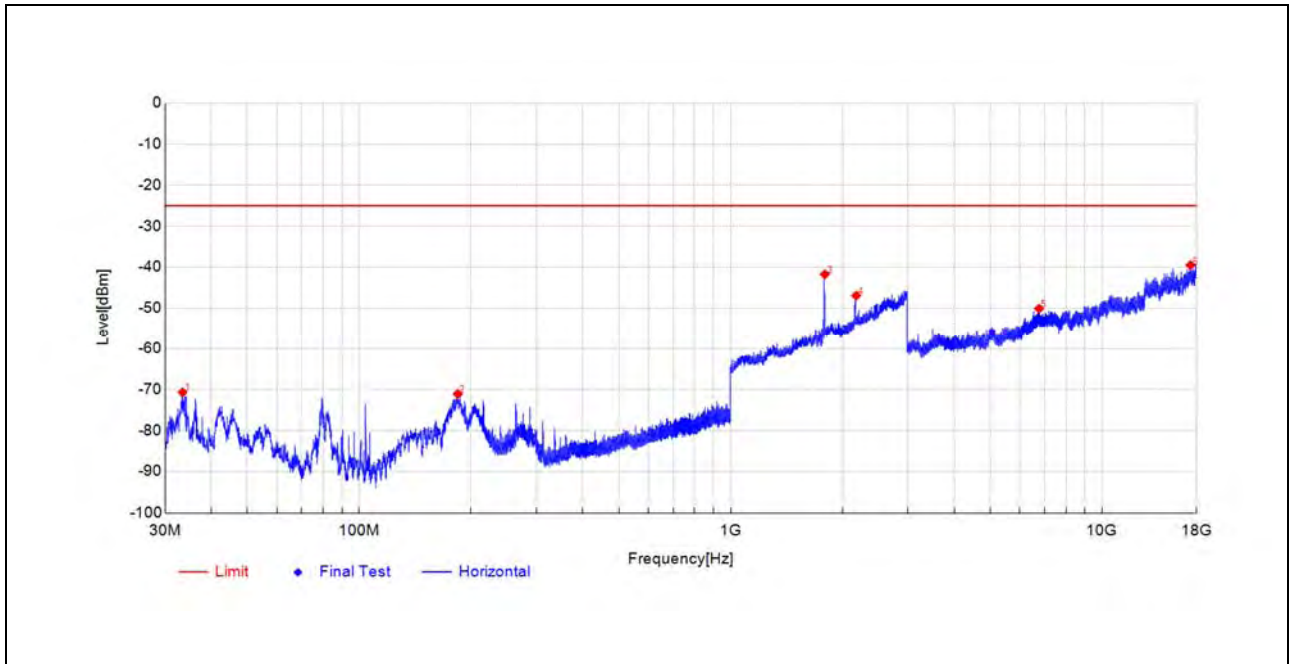


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.1227	-53.66	-68.90	-15.2	-25.0	43.9	Horizontal	PK	PASS
1743.3487	-47.01	-44.04	3.0	-	-	Horizontal	PK	NA
2150.23	-53.23	-47.20	6.0	-	-	Horizontal	PK	NA
6772.6258	-61.71	-50.03	11.7	-25.0	25.0	Horizontal	PK	PASS
10652.255	-65.42	-46.22	19.2	-25.0	21.2	Horizontal	PK	PASS
17934.497	-68.69	-38.32	30.4	-25.0	13.3	Horizontal	PK	PASS

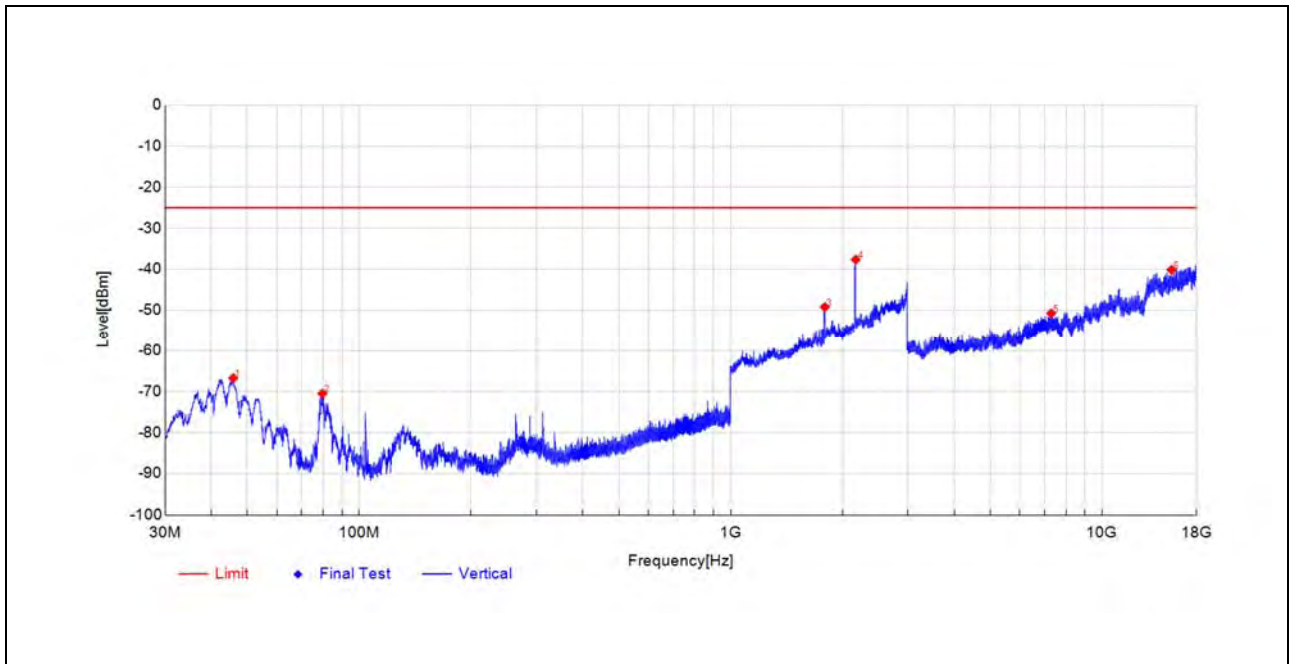


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
41.6406	-43.53	-64.87	-21.3	-25.0	39.9	Vertical	PK	PASS
1744.949	-55.27	-51.82	3.5	-	-	Vertical	PK	NA
2137.0274	-44.54	-38.61	5.9	-	-	Vertical	PK	NA
5128.0709	-59.83	-54.53	5.3	-25.0	29.5	Vertical	PK	PASS
10998.766	-66.82	-44.85	22.0	-25.0	19.9	Vertical	PK	PASS
17321.977	-68.96	-38.43	30.5	-25.0	13.4	Vertical	PK	PASS

Plot for High Channel



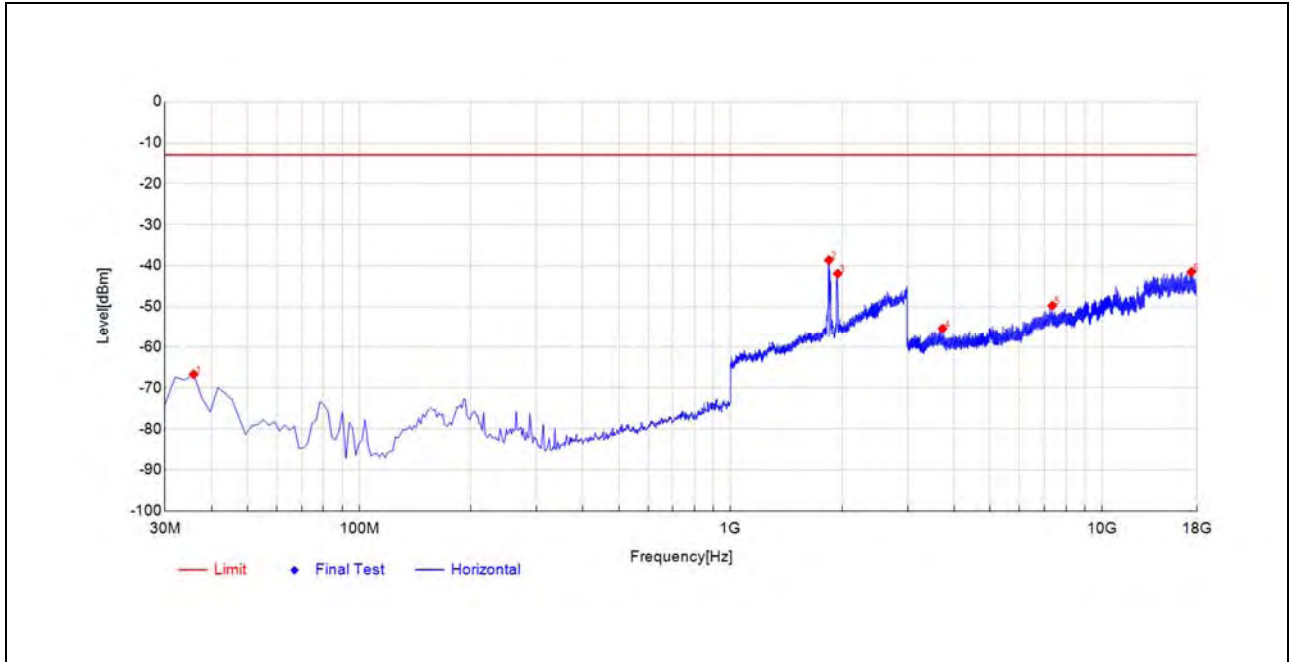
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.4437	-55.50	-70.74	-15.2	-25.0	45.7	Horizontal	PK	PASS
184.1892	-50.57	-71.11	-20.5	-25.0	46.1	Horizontal	PK	PASS
1794.1588	-45.84	-41.71	4.1	-	-	Horizontal	PK	NA
2178.6357	-54.02	-46.92	7.1	-	-	Horizontal	PK	NA
6770.6257	-61.76	-50.09	11.7	-25.0	25.1	Horizontal	PK	PASS
17307.976	-69.41	-39.50	29.9	-25.0	14.5	Horizontal	PK	PASS



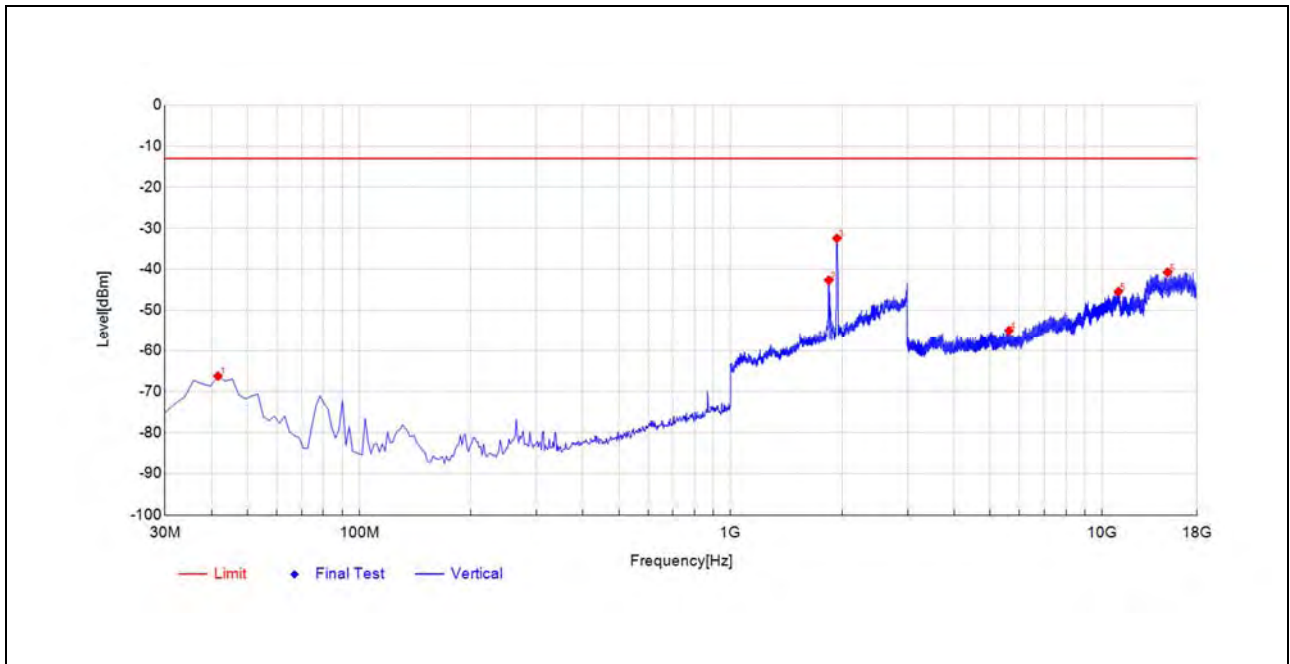
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
45.8118	-46.80	-66.74	-19.9	-25.0	41.7	Vertical	PK	PASS
79.5695	-47.43	-70.53	-23.1	-25.0	45.5	Vertical	PK	PASS
1793.7588	-52.89	-49.21	3.7	-	-	Vertical	PK	NA
2173.0346	-44.04	-37.63	6.4	-	-	Vertical	PK	NA
7300.6434	-62.85	-50.72	12.1	-25.0	25.7	Vertical	PK	PASS
15396.413	-70.69	-40.12	30.6	-25.0	15.1	Vertical	PK	PASS

**ANT0****LTE Band 2**

Plot for Low Channel

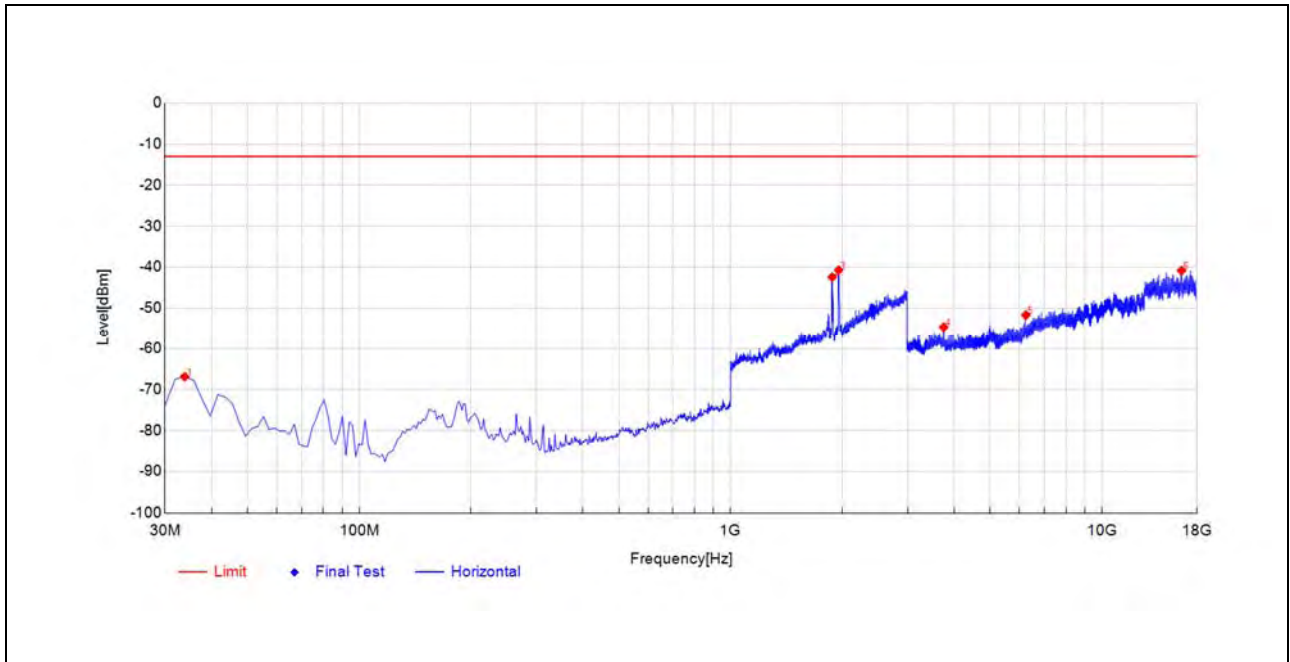


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
35.82	-51.44	-66.69	-15.3	-13.0	53.7	Horizontal	PK	PASS
1840.5	-42.85	-38.62	4.2	-	-	Horizontal	PK	NA
1943.5	-46.11	-41.91	4.2	-	-	Horizontal	PK	NA
3722.0241	-56.90	-55.34	1.6	-13.0	42.3	Horizontal	PK	PASS
7349.645	-62.36	-49.73	12.6	-13.0	36.7	Horizontal	PK	PASS
17401.980	-72.61	-41.51	31.1	-13.0	28.5	Horizontal	PK	PASS

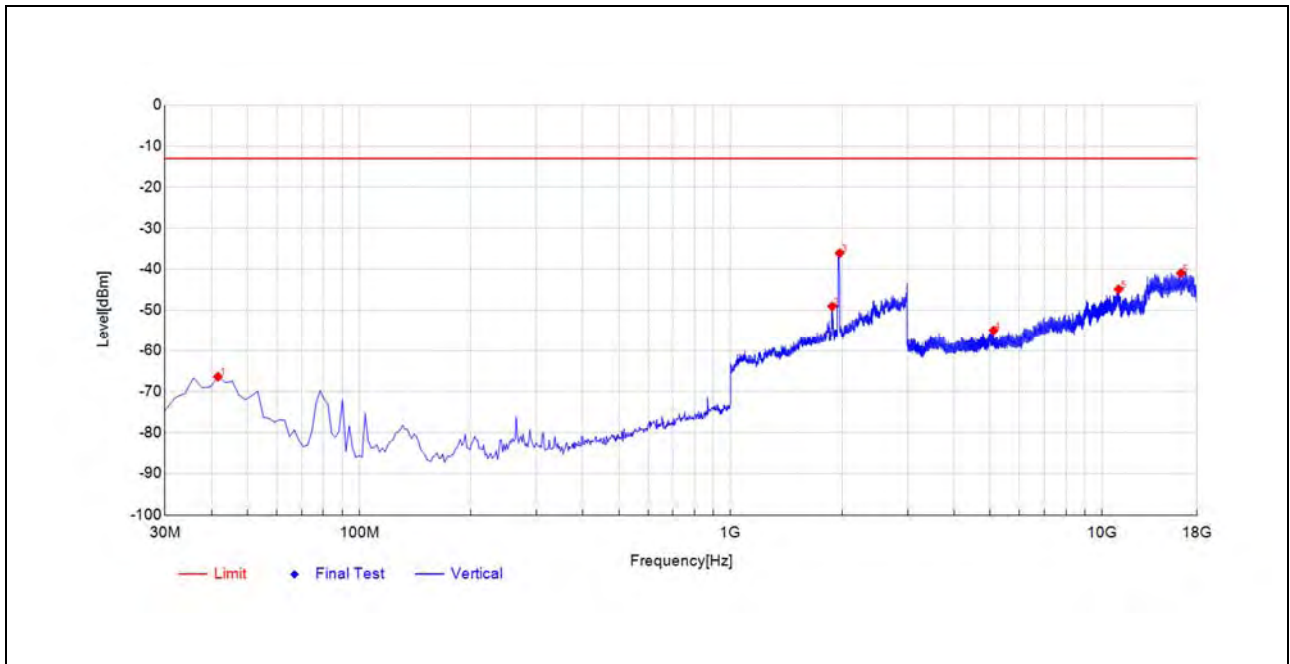


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
41.64	-44.92	-66.27	-21.4	-13.0	53.3	Vertical	PK	PASS
1838.5	-47.28	-42.67	4.6	-	-	Vertical	PK	NA
1933.5	-36.33	-32.45	3.9	-	-	Vertical	PK	NA
5618.5873	-61.74	-54.99	6.8	-13.0	42.0	Vertical	PK	PASS
11076.269	-67.74	-45.43	22.3	-13.0	32.4	Vertical	PK	PASS
15014.900	-70.64	-40.72	29.9	-13.0	27.7	Vertical	PK	PASS

Plot for Mid Channel

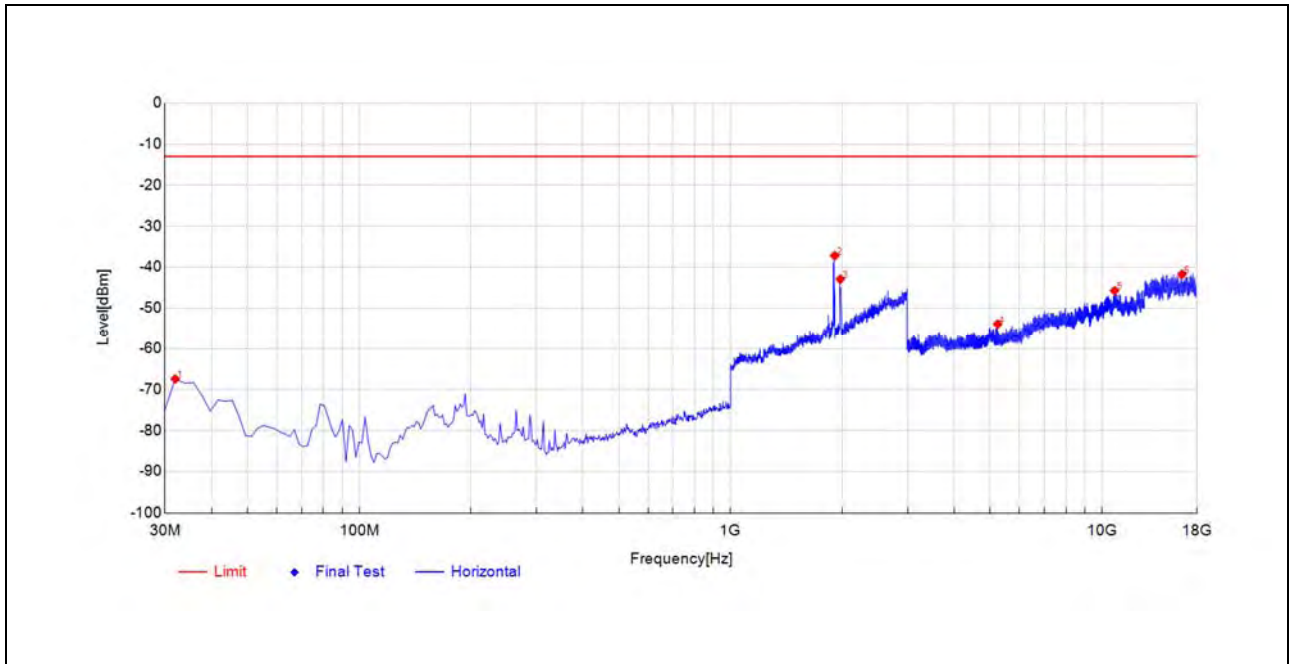


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.88	-51.67	-66.90	-15.2	-13.0	53.9	Horizontal	PK	PASS
1878	-47.62	-42.41	5.2	-	-	Horizontal	PK	NA
1954	-45.13	-40.69	4.4	-	-	Horizontal	PK	NA
3748.0249	-55.92	-54.62	1.3	-13.0	41.6	Horizontal	PK	PASS
6238.1079	-61.48	-51.66	9.8	-13.0	38.7	Horizontal	PK	PASS
16376.445	-71.18	-40.81	30.4	-13.0	27.8	Horizontal	PK	PASS

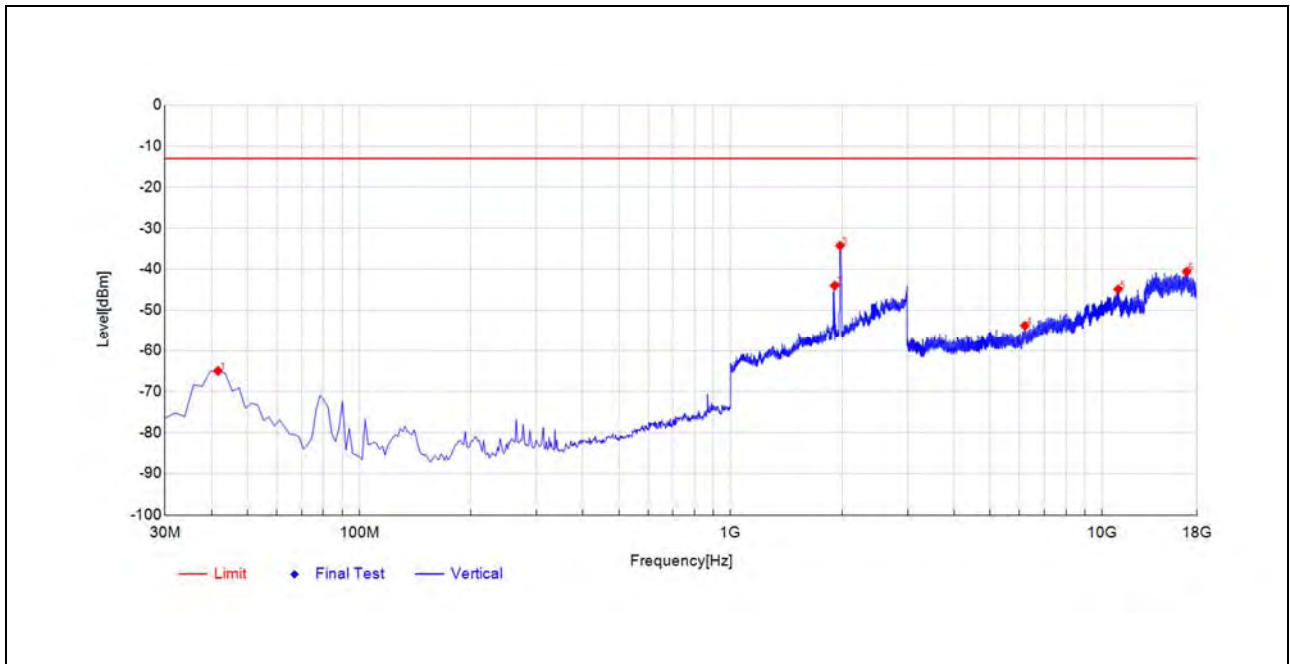


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
41.64	-45.06	-66.41	-21.4	-13.0	53.4	Vertical	PK	PASS
1877	-54.04	-49.04	5.0	-	-	Vertical	PK	NA
1966.5	-40.47	-36.06	4.4	-	-	Vertical	PK	NA
5109.0703	-60.33	-54.92	5.4	-13.0	41.9	Vertical	PK	PASS
11091.269	-67.25	-44.87	22.4	-13.0	31.9	Vertical	PK	PASS
16308.443	-71.56	-40.95	30.6	-13.0	28.0	Vertical	PK	PASS

Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
31.94	-52.26	-67.46	-15.2	-13.0	54.5	Horizontal	PK	PASS
1907.5	-41.45	-37.18	4.3	-	-	Horizontal	PK	NA
1974.5	-47.50	-42.89	4.6	-	-	Horizontal	PK	NA
5239.5747	-59.12	-53.88	5.2	-13.0	40.9	Horizontal	PK	PASS
10818.760	-66.05	-45.71	20.3	-13.0	32.7	Horizontal	PK	PASS
16423.947	-71.81	-41.73	30.1	-13.0	28.7	Horizontal	PK	PASS

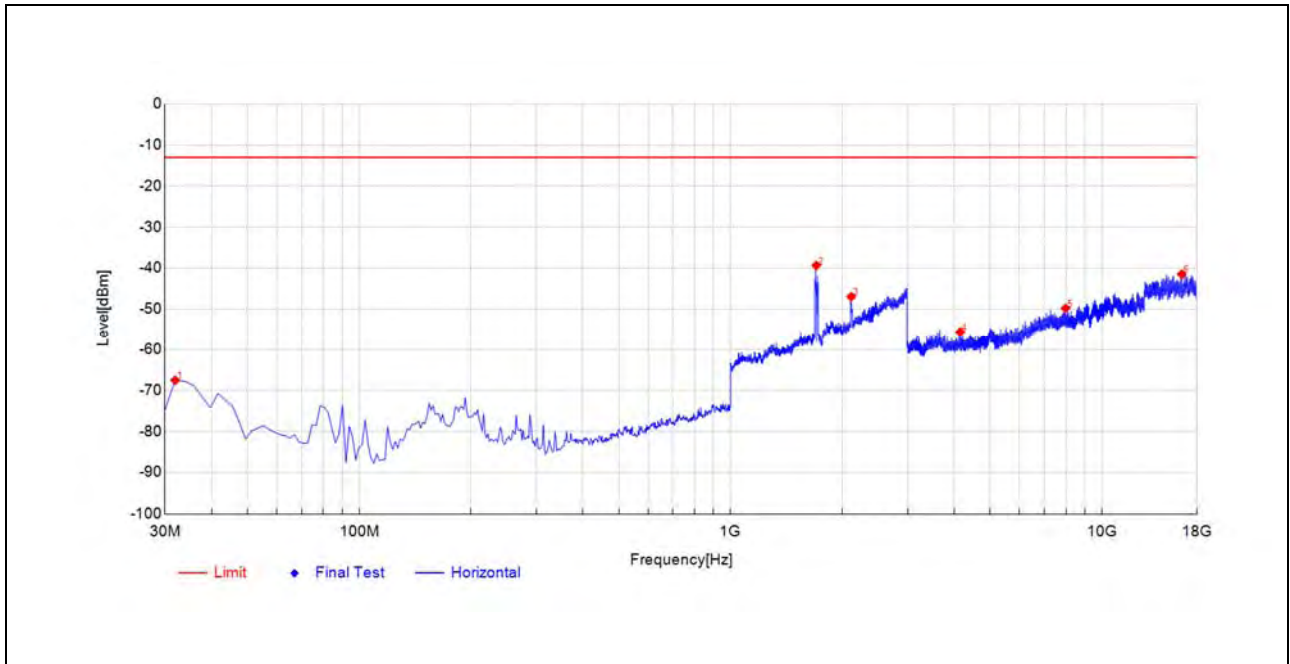


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
41.64	-43.65	-65.00	-21.4	-13.0	52.0	Vertical	PK	PASS
1907	-48.96	-43.97	5.0	-	-	Vertical	PK	NA
1972.5	-38.85	-34.25	4.6	-	-	Vertical	PK	NA
6203.1068	-63.13	-53.76	9.4	-13.0	40.8	Vertical	PK	PASS
11060.268	-67.12	-44.87	22.3	-13.0	31.9	Vertical	PK	PASS
16912.963	-72.03	-40.56	31.5	-13.0	27.6	Vertical	PK	PASS

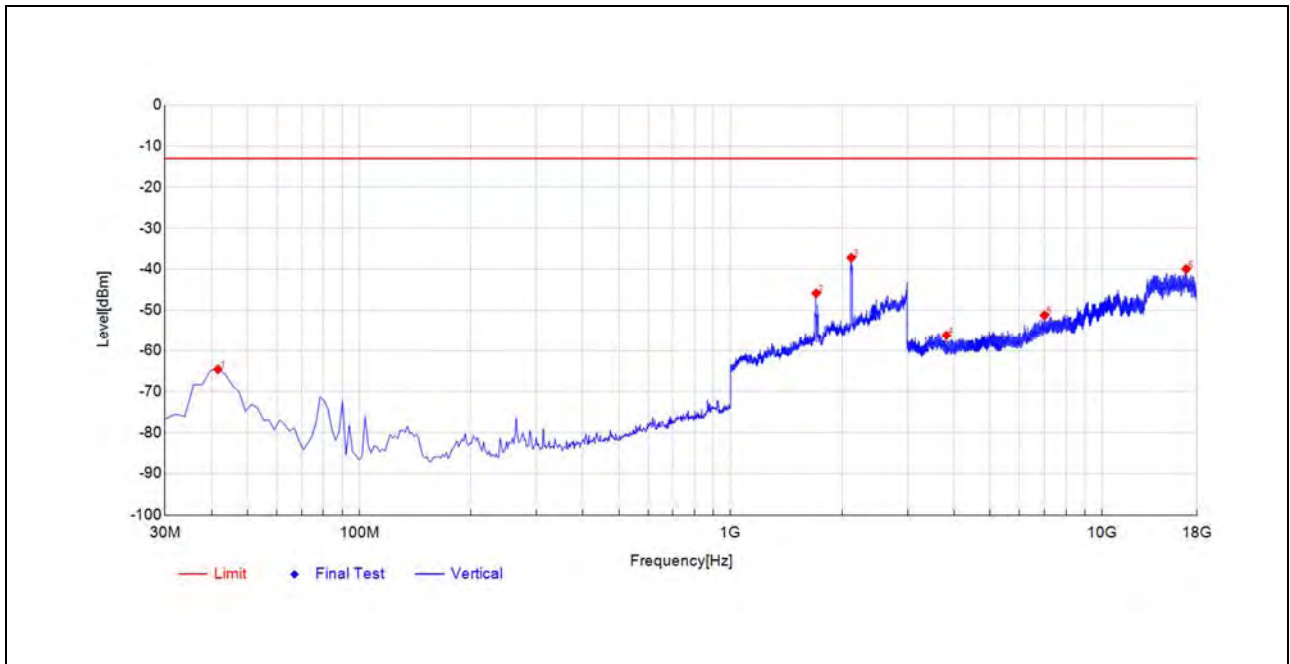


LTE Band 4

Plot for Low Channel

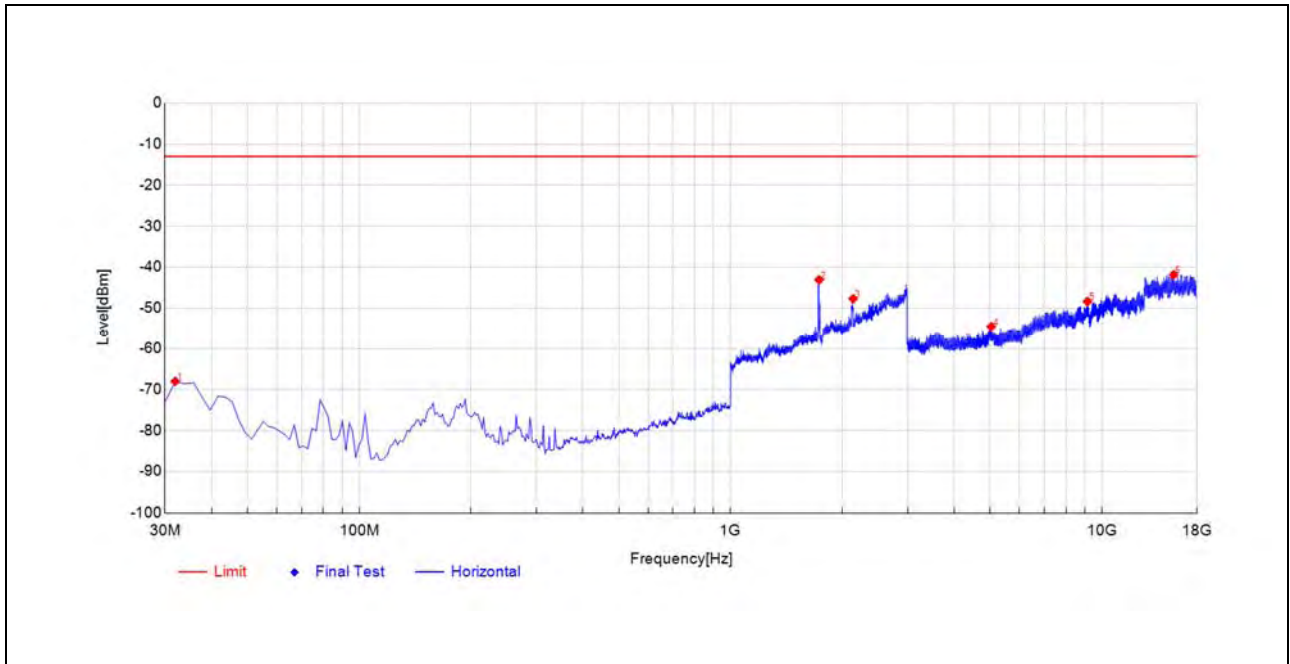


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
31.94	-52.31	-67.53	-15.2	-13.0	54.5	Horizontal	PK	PASS
1701	-42.67	-39.32	3.4	-	-	Horizontal	PK	NA
2114	-52.76	-46.95	5.8	-	-	Horizontal	PK	NA
4153.5385	-57.72	-55.58	2.1	-13.0	42.6	Horizontal	PK	PASS
7978.666	-63.09	-49.77	13.3	-13.0	36.8	Horizontal	PK	PASS
16409.447	-72.01	-41.46	30.6	-13.0	28.5	Horizontal	PK	PASS

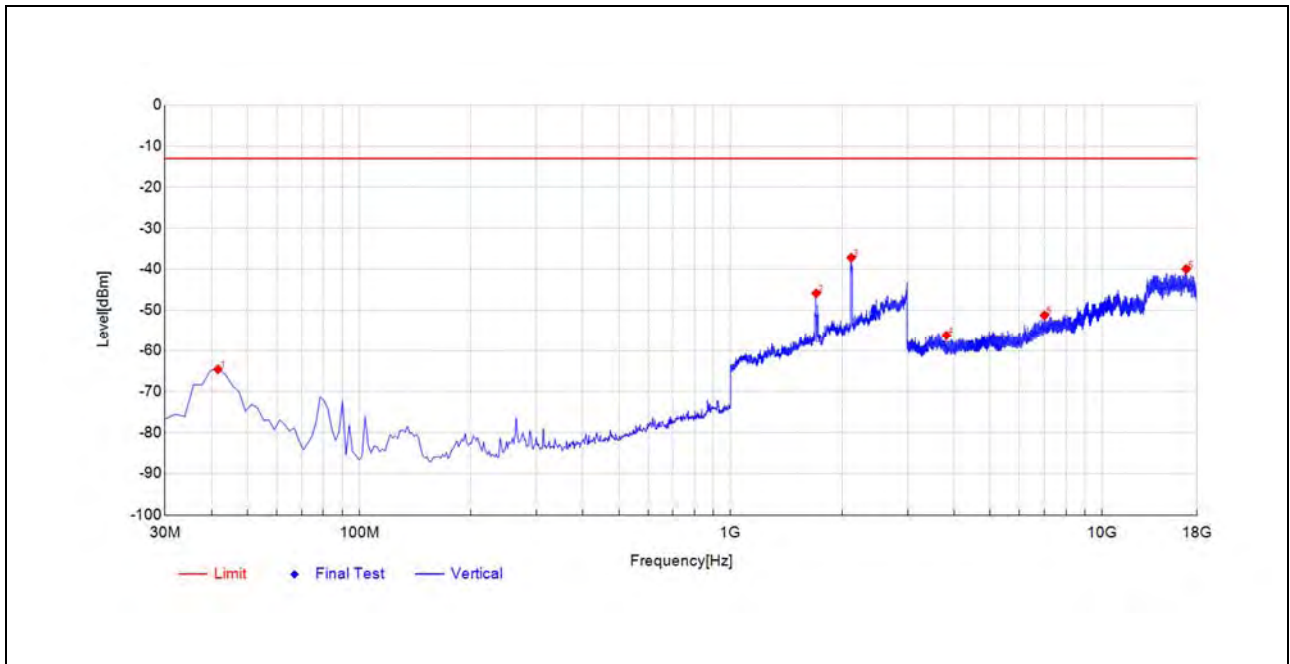


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
41.64	-43.26	-64.60	-21.3	-13.0	51.6	Vertical	PK	PASS
1700	-49.33	-45.86	3.5	-	-	Vertical	PK	NA
2113.5	-42.77	-37.15	5.6	-	-	Vertical	PK	NA
3812.0271	-56.89	-56.22	0.7	-13.0	43.2	Vertical	PK	PASS
7003.1334	-62.44	-51.21	11.2	-13.0	38.2	Vertical	PK	PASS
16857.961	-71.40	-39.93	31.5	-13.0	26.9	Vertical	PK	PASS

Plot for Mid Channel

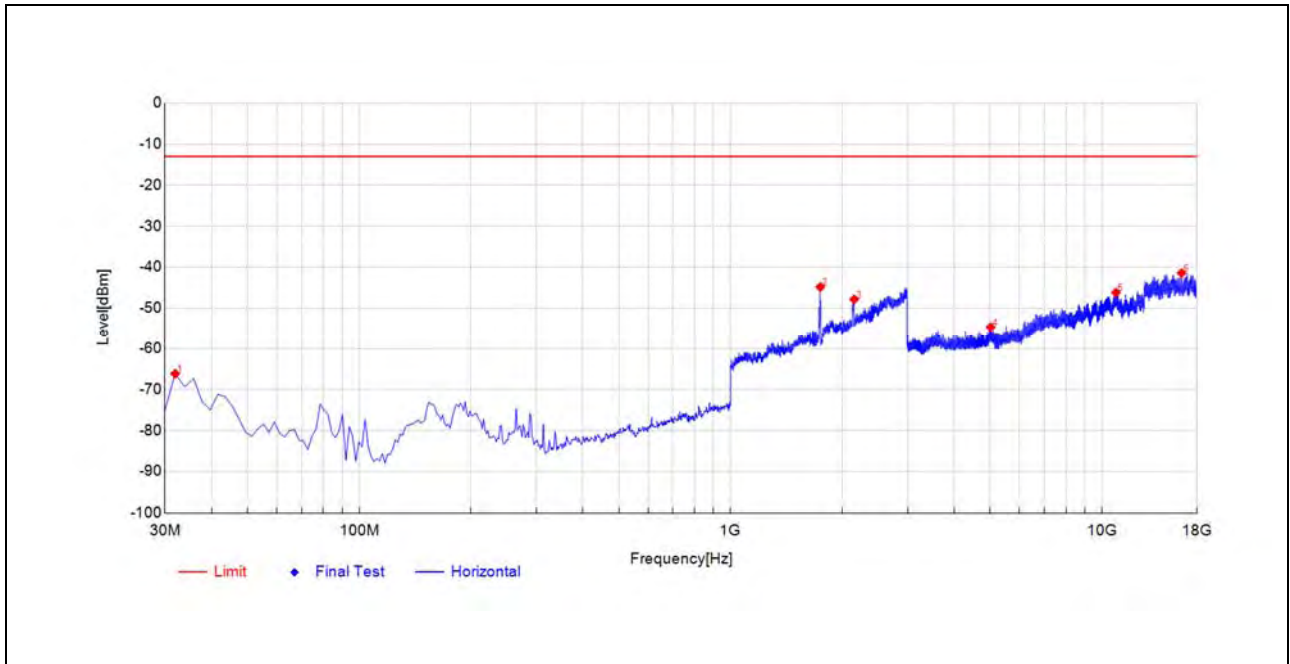


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
31.94	-52.84	-68.06	-15.2	-13.0	55.1	Horizontal	PK	PASS
1731	-46.11	-43.06	3.1	-	-	Horizontal	PK	NA
2137.5	-53.69	-47.67	6.0	-	-	Horizontal	PK	NA
5035.0678	-60.56	-54.48	6.1	-13.0	41.5	Horizontal	PK	PASS
9141.7047	-64.33	-48.35	16.0	-13.0	35.4	Horizontal	PK	PASS
15596.419	-71.80	-41.83	30.0	-13.0	28.8	Horizontal	PK	PASS

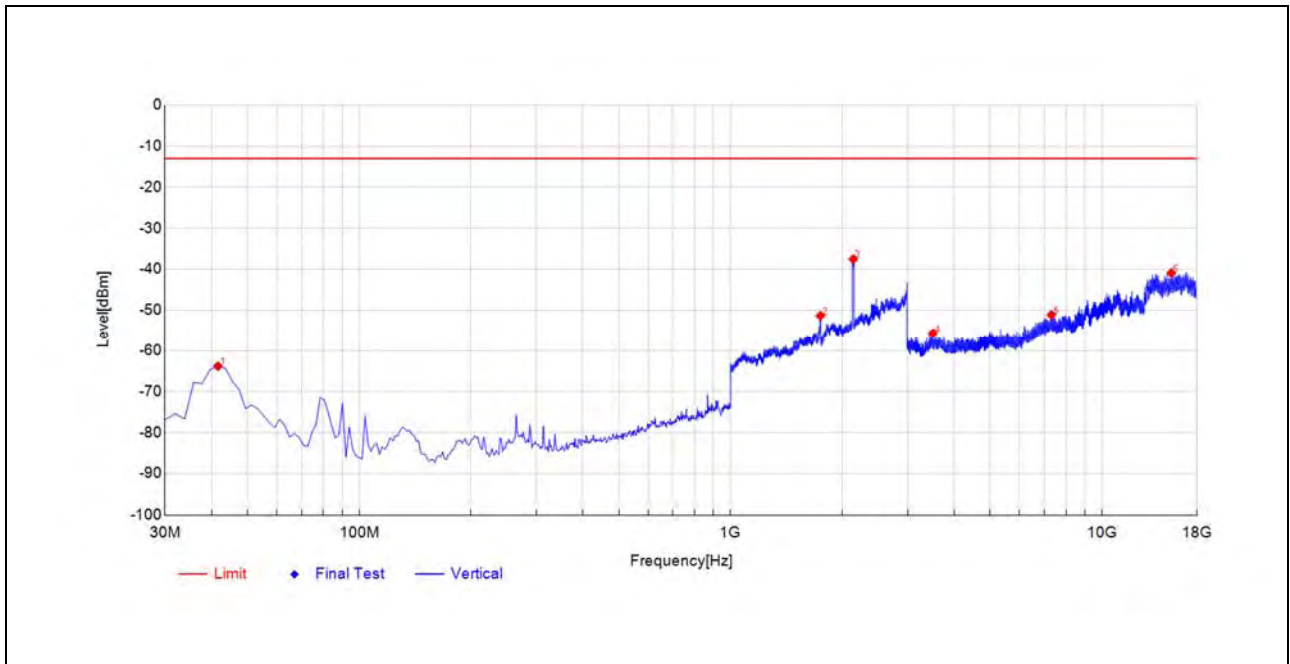


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
41.64	-43.26	-64.60	-21.3	-13.0	51.6	Vertical	PK	PASS
1700	-49.33	-45.86	3.5	-	-	Vertical	PK	NA
2113.5	-42.77	-37.15	5.6	-	-	Vertical	PK	NA
3812.0271	-56.89	-56.22	0.7	-13.0	43.2	Vertical	PK	PASS
7003.1334	-62.44	-51.21	11.2	-13.0	38.2	Vertical	PK	PASS
16857.961	-71.40	-39.93	31.5	-13.0	26.9	Vertical	PK	PASS

Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
31.94	-50.94	-66.16	-15.2	-13.0	53.2	Horizontal	PK	PASS
1744.5	-47.75	-44.79	3.0	-	-	Horizontal	PK	NA
2151.5	-53.83	-47.81	6.0	-	-	Horizontal	PK	NA
5017.0672	-60.71	-54.62	6.1	-13.0	41.6	Horizontal	PK	PASS
10910.263	-67.15	-46.18	21.0	-13.0	33.2	Horizontal	PK	PASS
16383.446	-71.92	-41.40	30.5	-13.0	28.4	Horizontal	PK	PASS

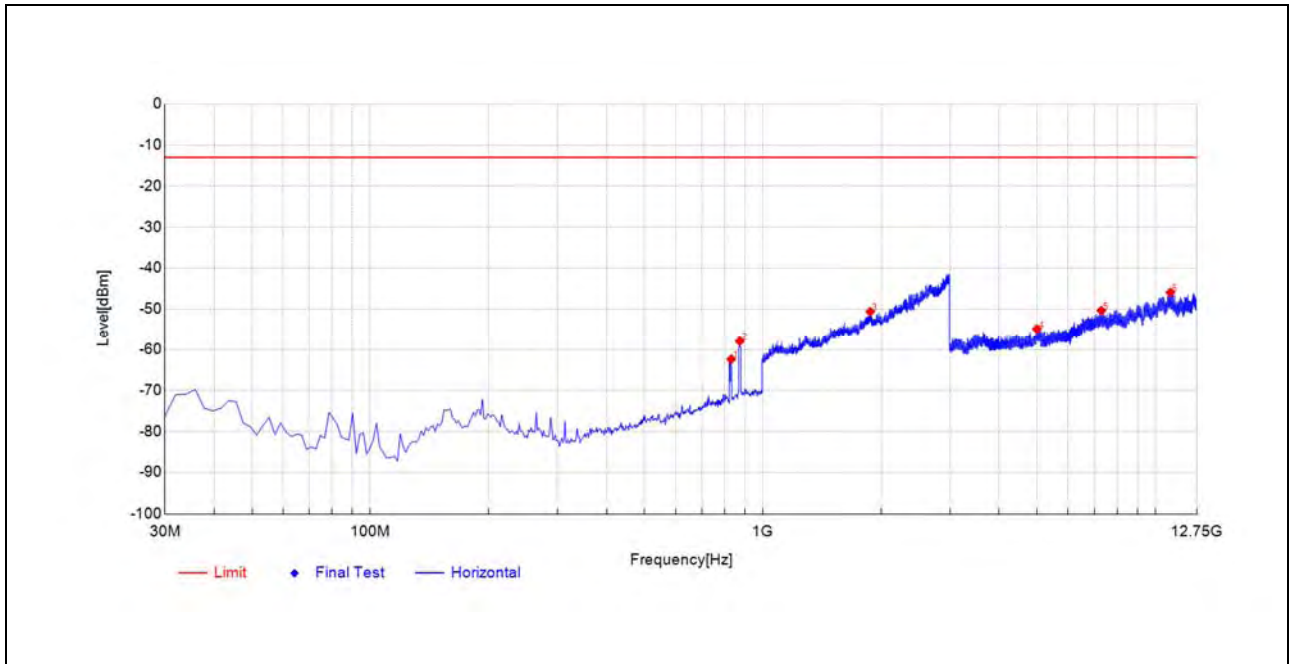


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
41.64	-42.50	-63.84	-21.3	-13.0	50.8	Vertical	PK	PASS
1745	-54.77	-51.32	3.5	-	-	Vertical	PK	NA
2139.5	-43.42	-37.52	5.9	-	-	Vertical	PK	NA
3506.0169	-56.97	-55.66	1.3	-13.0	42.7	Vertical	PK	PASS
7312.6438	-63.20	-51.12	12.1	-13.0	38.1	Vertical	PK	PASS
15374.912	-71.07	-40.93	30.1	-13.0	27.9	Vertical	PK	PASS

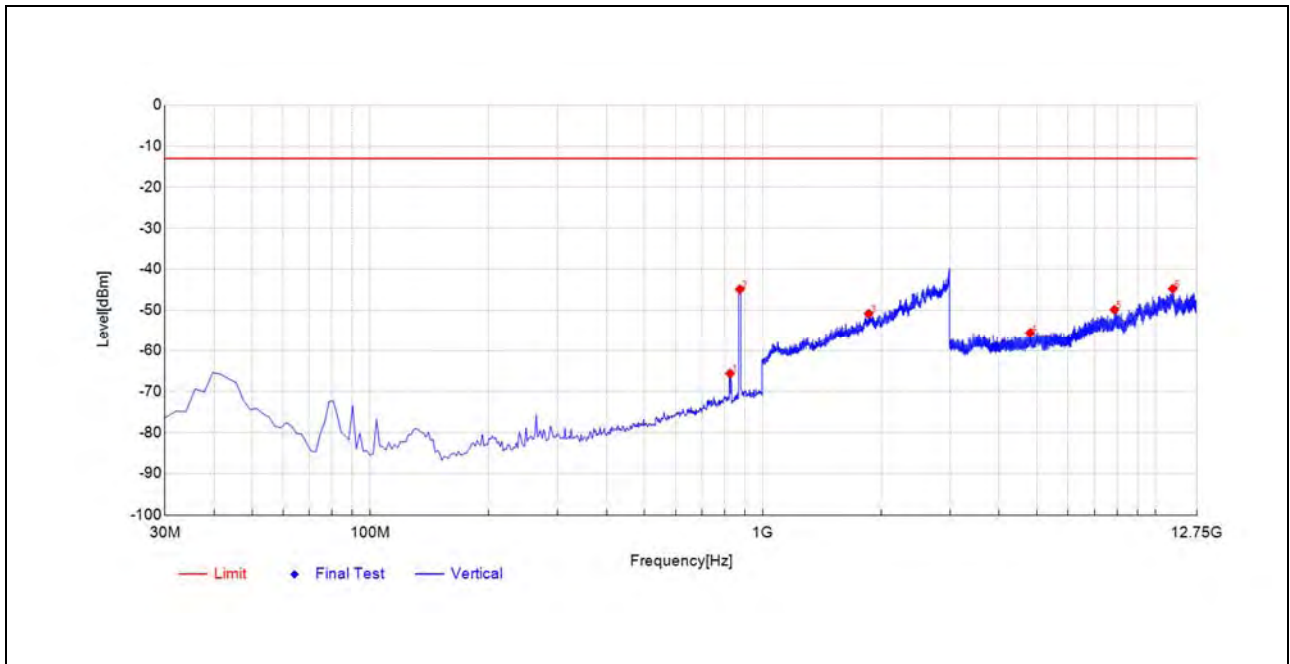


LTE Band 5

Plot for Low Channel



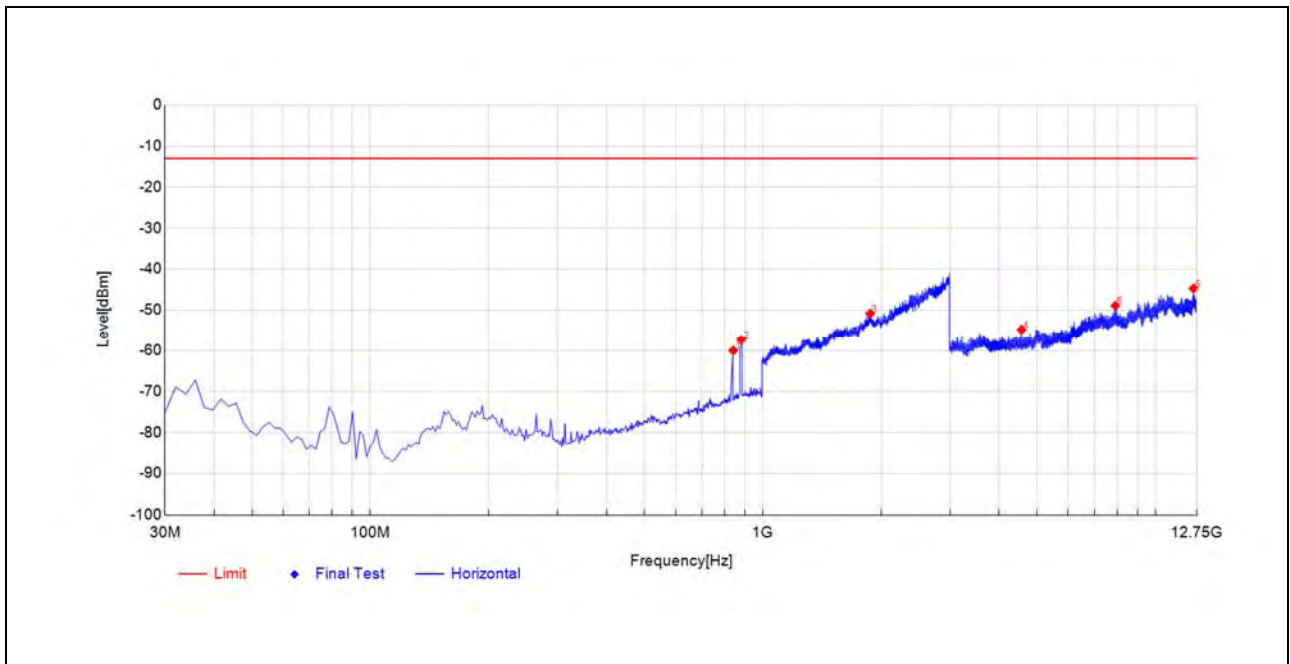
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
831.22	-56.72	-62.39	-5.7	-	-	Horizontal	PK	NA
873.9	-53.18	-57.99	-4.8	-	-	Horizontal	PK	NA
1878	-56.61	-50.61	6.0	-13.0	37.6	Horizontal	PK	PASS
4992.0246	-60.79	-54.86	5.9	-13.0	41.9	Horizontal	PK	PASS
7284.8517	-62.97	-50.33	12.6	-13.0	37.3	Horizontal	PK	PASS
10924.708	-66.89	-45.92	21.0	-13.0	32.9	Horizontal	PK	PASS



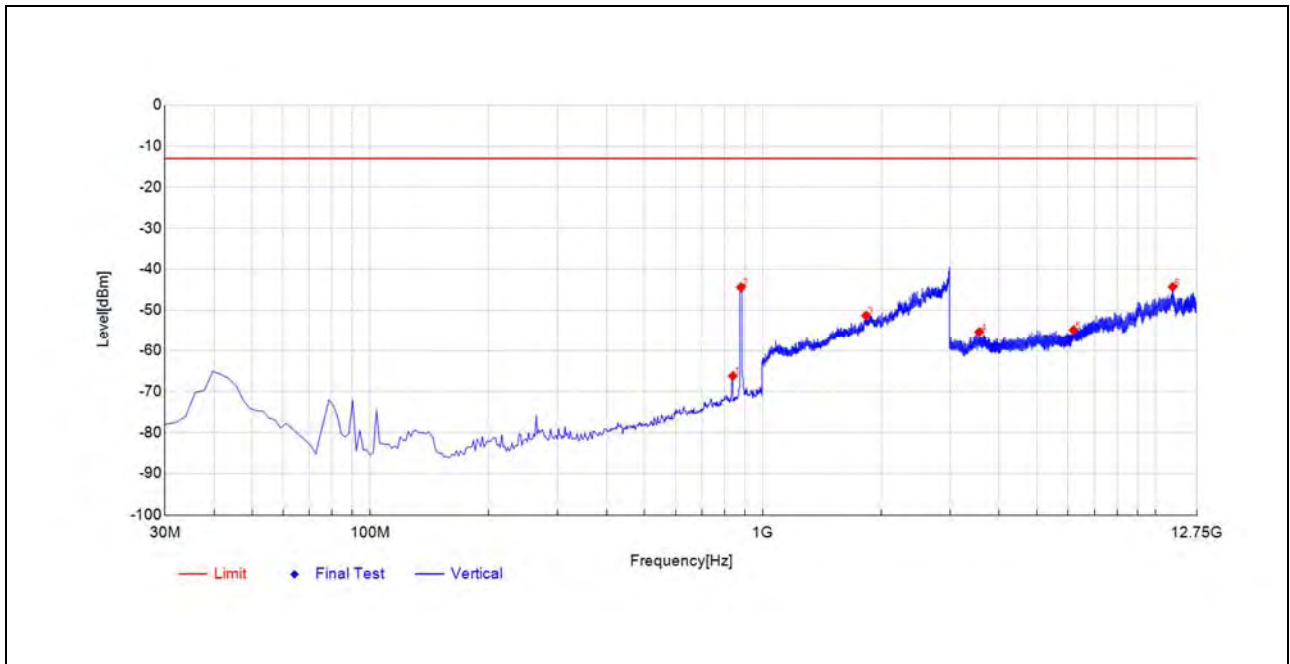
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
825.4	-59.71	-65.63	-5.9	-	-	Vertical	PK	NA
873.9	-40.19	-44.88	-4.7	-	-	Vertical	PK	NA
1861.5	-55.98	-50.81	5.2	-13.0	37.8	Vertical	PK	PASS
4797.9899	-60.01	-55.55	4.5	-13.0	42.6	Vertical	PK	PASS
7865.9808	-61.89	-49.86	12.0	-13.0	36.9	Vertical	PK	PASS
11078.766	-67.07	-44.75	22.3	-13.0	31.8	Vertical	PK	PASS



Plot for Mid Channel

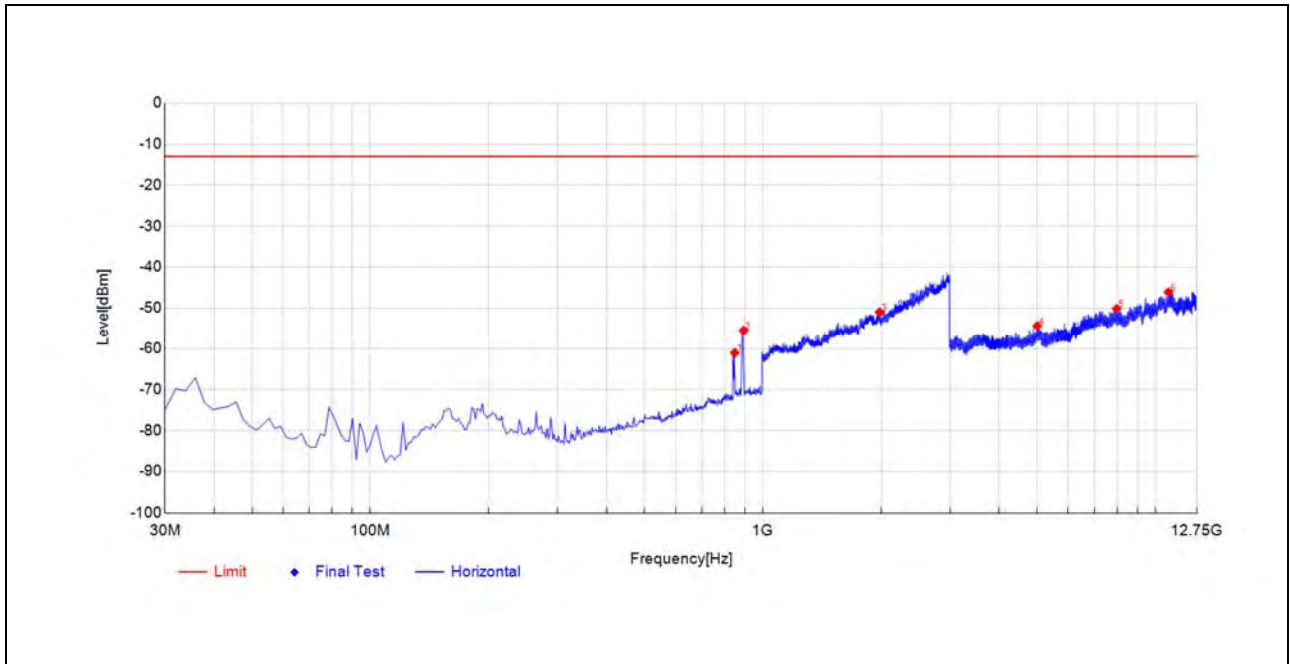


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
840.92	-54.61	-60.02	-5.4	-	-	Horizontal	PK	NA
881.66	-52.58	-57.32	-4.7	-	-	Horizontal	PK	NA
1877	-56.77	-50.82	6.0	-13.0	37.8	Horizontal	PK	PASS
4562.5156	-57.87	-54.79	3.1	-13.0	41.8	Horizontal	PK	PASS
7909.858	-61.97	-48.88	13.1	-13.0	35.9	Horizontal	PK	PASS
12513.063	-68.09	-44.69	23.4	-13.0	31.7	Horizontal	PK	PASS

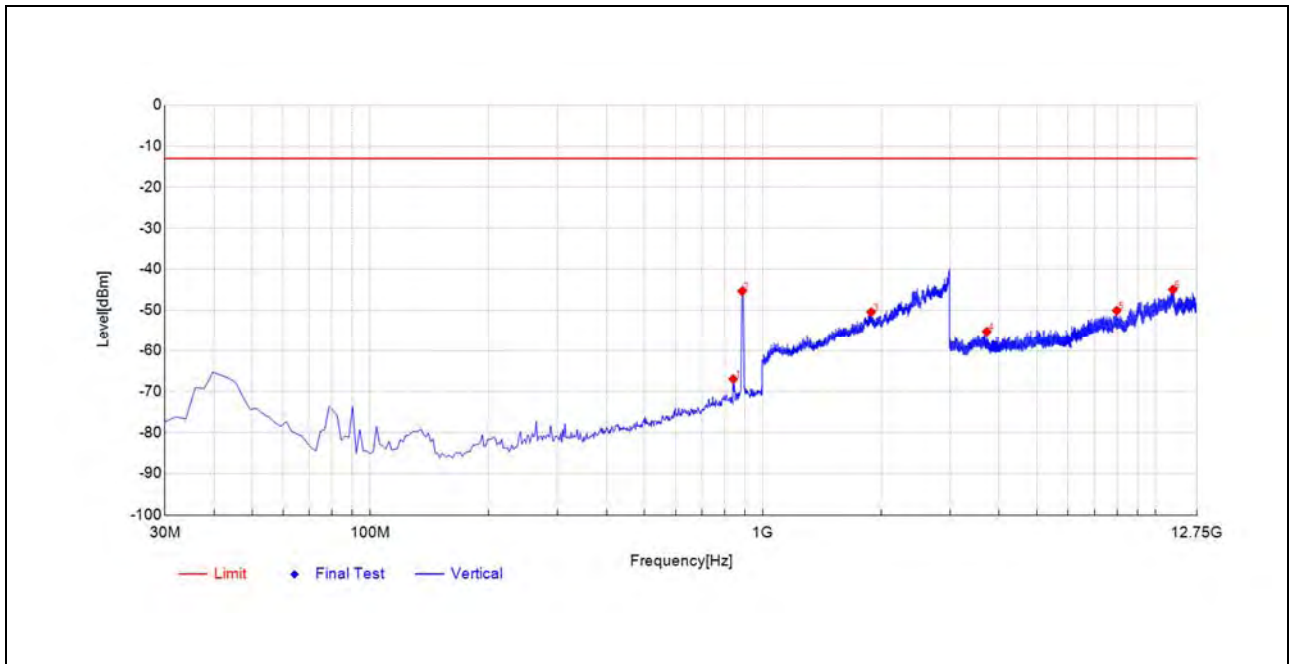


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
838.98	-60.47	-66.23	-5.8	-	-	Vertical	PK	NA
879.72	-39.88	-44.37	-4.5	-	-	Vertical	PK	NA
1832.5	-56.67	-51.30	5.4	-13.0	38.3	Vertical	PK	PASS
3561.6281	-56.74	-55.32	1.4	-13.0	42.3	Vertical	PK	PASS
6188.8969	-64.05	-54.88	9.2	-13.0	41.9	Vertical	PK	PASS
11075.353	-66.59	-44.28	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
848.68	-55.85	-61.04	-5.2	-	-	Horizontal	PK	NA
893.3	-50.82	-55.49	-4.7	-	-	Horizontal	PK	NA
1984.5	-56.36	-50.98	5.4	-13.0	38.0	Horizontal	PK	PASS
5002.7501	-60.44	-54.34	6.1	-13.0	41.3	Horizontal	PK	PASS
7972.2611	-63.42	-50.11	13.3	-13.0	37.1	Horizontal	PK	PASS
10800.39	-66.30	-46.11	20.2	-13.0	33.1	Horizontal	PK	PASS

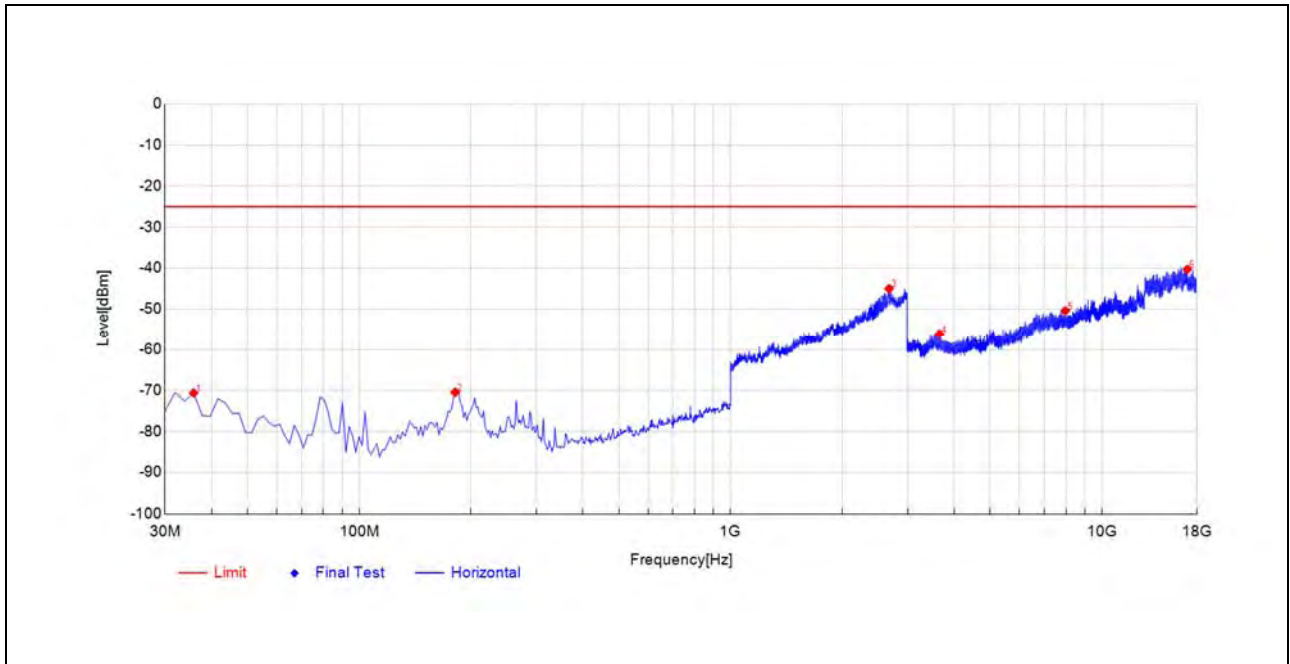


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
840.92	-61.27	-66.98	-5.7	-	-	Vertical	PK	NA
885.54	-40.89	-45.35	-4.5	-	-	Vertical	PK	NA
1888.5	-56.34	-50.45	5.9	-13.0	37.5	Vertical	PK	PASS
3721.0486	-56.76	-55.23	1.5	-13.0	42.2	Vertical	PK	PASS
7977.1364	-62.97	-50.07	12.9	-13.0	37.1	Vertical	PK	PASS
11086.566	-67.29	-44.94	22.4	-13.0	31.9	Vertical	PK	PASS

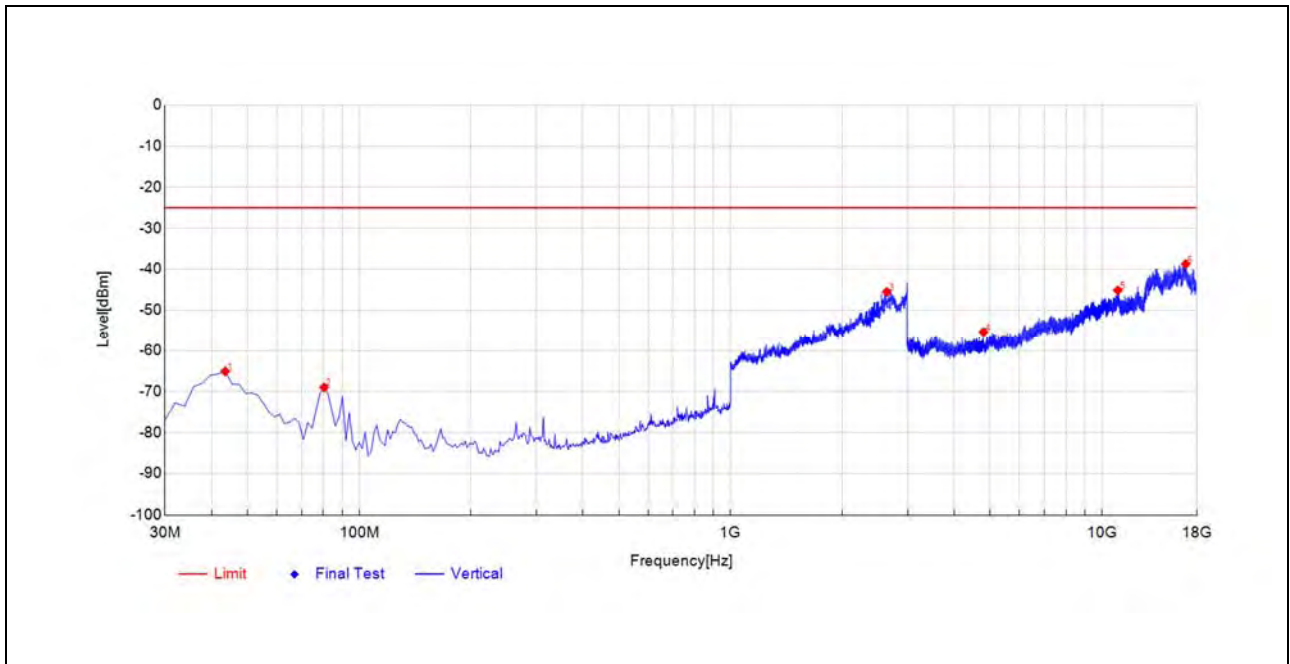


LTE Band 7

Plot for Low Channel

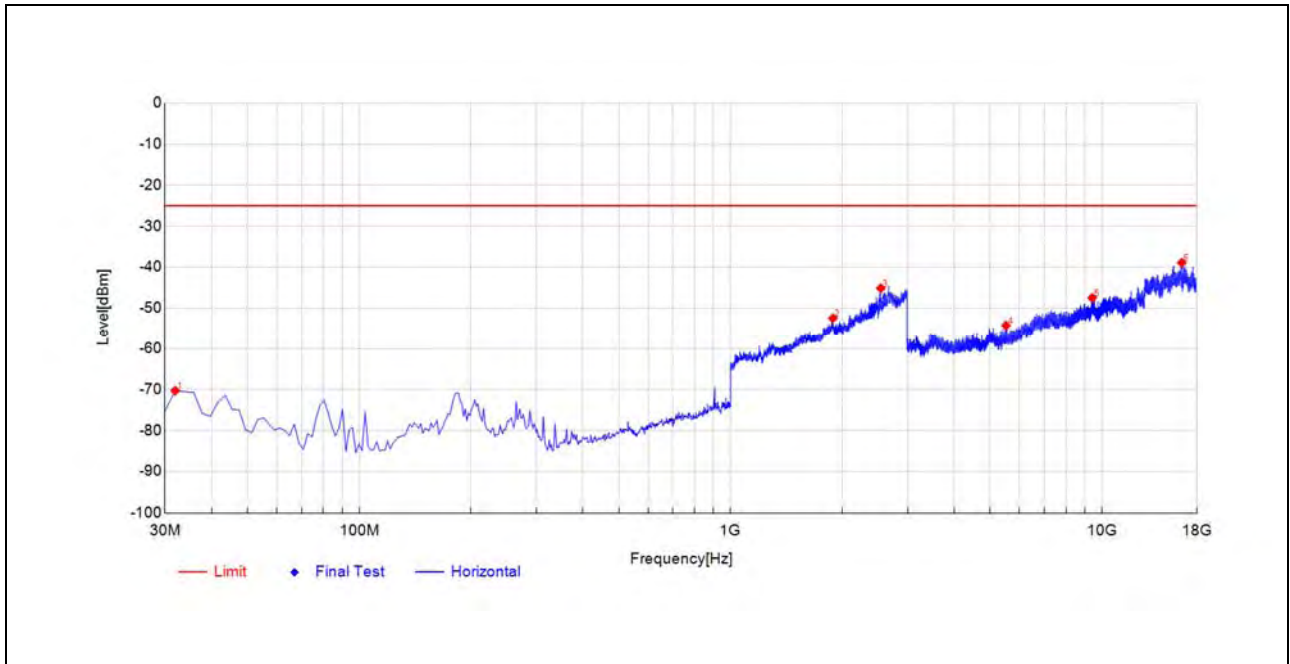


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
35.82	-55.47	-70.66	-15.2	-25.0	45.7	Horizontal	PK	PASS
181.32	-49.44	-70.47	-21.0	-25.0	45.5	Horizontal	PK	PASS
2672.5	-58.58	-44.99	13.6	-25.0	20.0	Horizontal	PK	PASS
3652.5218	-57.84	-56.12	1.7	-25.0	31.1	Horizontal	PK	PASS
7967.1656	-63.70	-50.41	13.3	-25.0	25.4	Horizontal	PK	PASS
16983.966	-71.03	-40.26	30.8	-25.0	15.3	Horizontal	PK	PASS

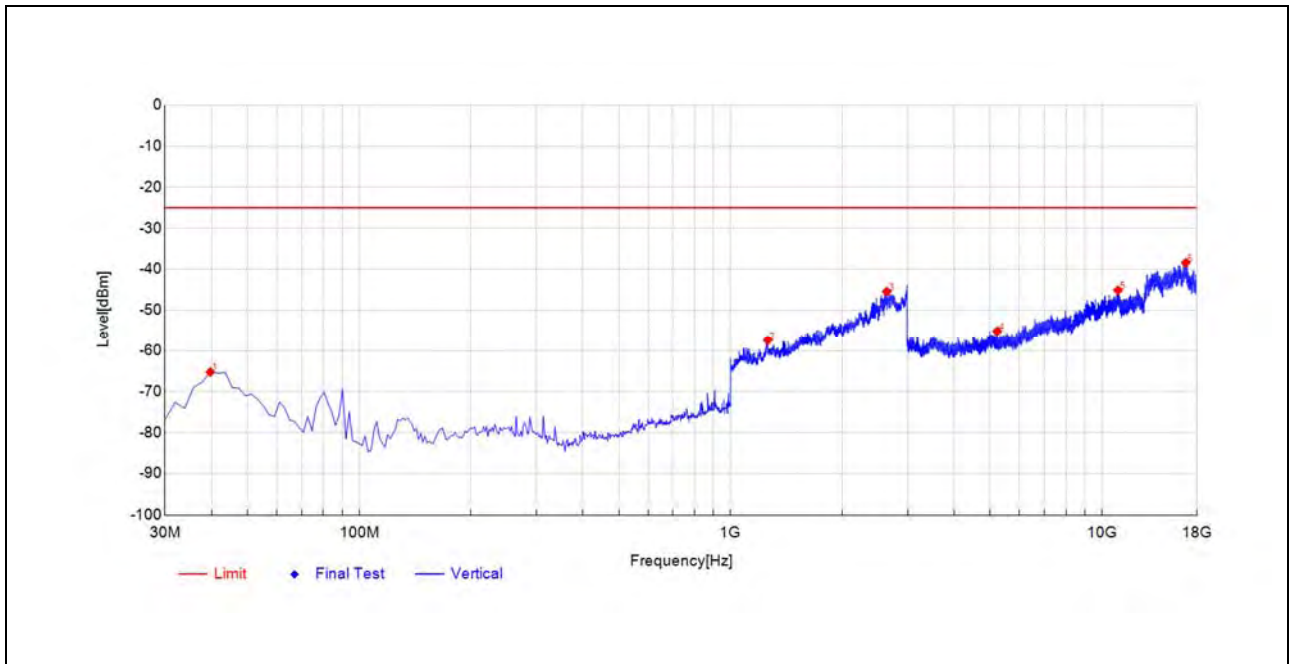


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
43.58	-44.45	-65.11	-20.7	-25.0	40.1	Vertical	PK	PASS
80.44	-45.91	-69.02	-23.1	-25.0	44.0	Vertical	PK	PASS
2634	-58.73	-45.48	13.3	-	-	Vertical	PK	NA
4799.56	-59.82	-55.34	4.5	-25.0	30.3	Vertical	PK	PASS
11034.767	-67.26	-45.12	22.1	-25.0	20.1	Vertical	PK	PASS
16815.960	-70.13	-38.71	31.4	-25.0	13.7	Vertical	PK	PASS

Plot for Mid Channel

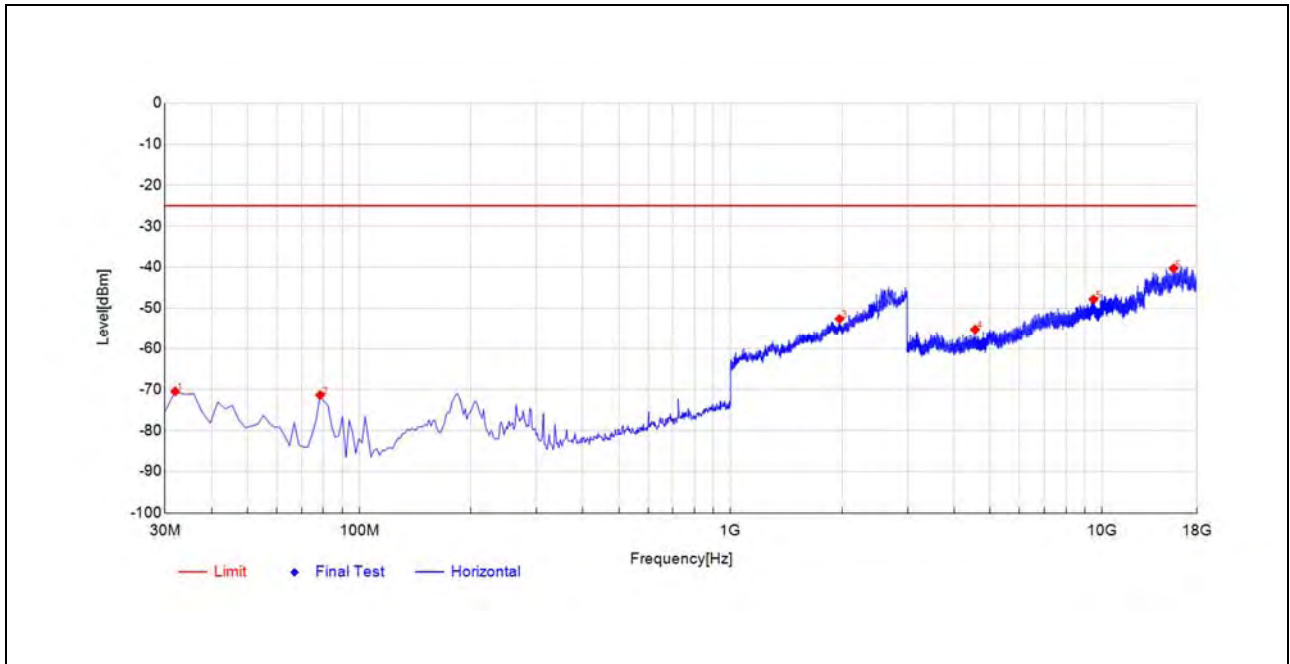


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
31.94	-55.18	-70.32	-15.1	-25.0	45.3	Horizontal	PK	PASS
1886	-57.54	-52.44	5.1	-25.0	27.4	Horizontal	PK	PASS
2538	-56.44	-45.10	11.3	-	-	Horizontal	PK	NA
5517.5839	-60.75	-54.23	6.5	-25.0	29.2	Horizontal	PK	PASS
9413.7138	-63.89	-47.44	16.5	-25.0	22.4	Horizontal	PK	PASS
16405.946	-69.56	-38.89	30.7	-25.0	13.9	Horizontal	PK	PASS

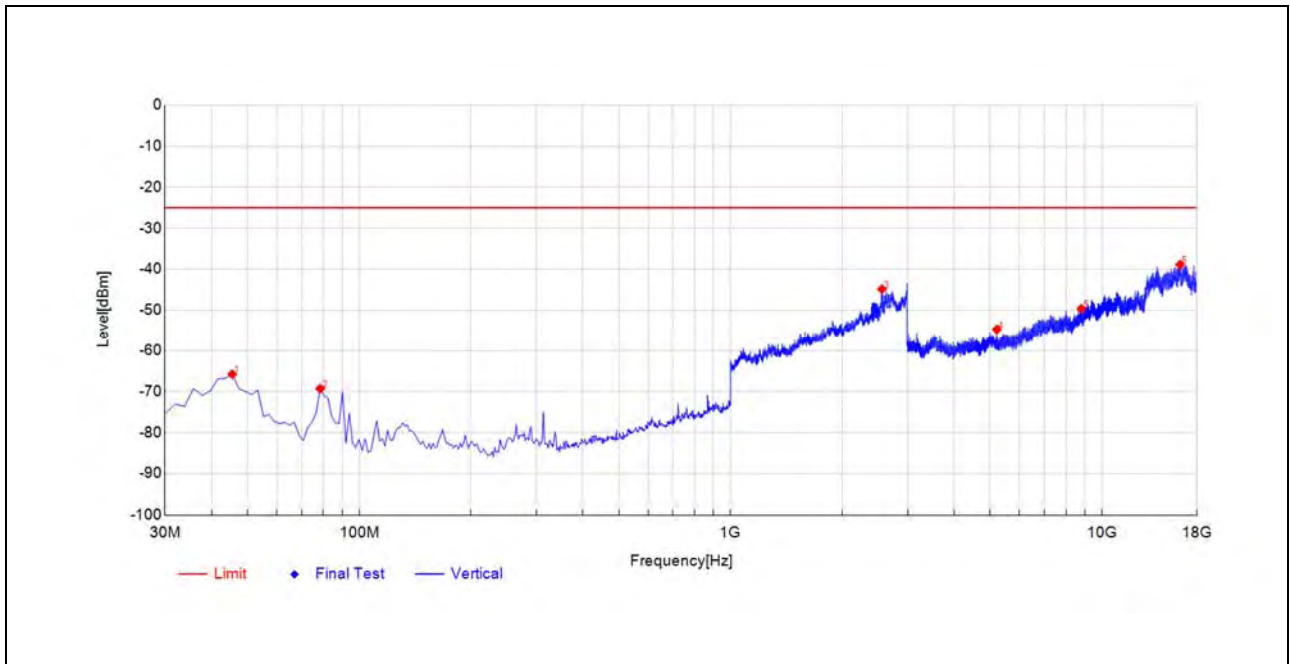


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
39.7	-43.31	-65.26	-22.0	-25.0	40.3	Vertical	PK	PASS
1260	-56.21	-57.45	-1.2	-25.0	32.5	Vertical	PK	PASS
2634	-58.69	-45.44	13.3	-	-	Vertical	PK	NA
5226.5742	-60.14	-55.15	5.0	-25.0	30.2	Vertical	PK	PASS
11040.768	-67.27	-45.11	22.2	-25.0	20.1	Vertical	PK	PASS
16813.960	-69.80	-38.39	31.4	-25.0	13.4	Vertical	PK	PASS

Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
31.94	-55.35	-70.49	-15.1	-25.0	45.5	Horizontal	PK	PASS
78.5	-48.12	-71.40	-23.3	-25.0	46.4	Horizontal	PK	PASS
1965.5	-57.21	-52.60	4.6	-25.0	27.6	Horizontal	PK	PASS
4554.0518	-58.30	-55.22	3.1	-25.0	30.2	Horizontal	PK	PASS
9488.2163	-64.51	-47.84	16.7	-25.0	22.8	Horizontal	PK	PASS
15590.419	-70.17	-40.29	29.9	-25.0	15.3	Horizontal	PK	PASS

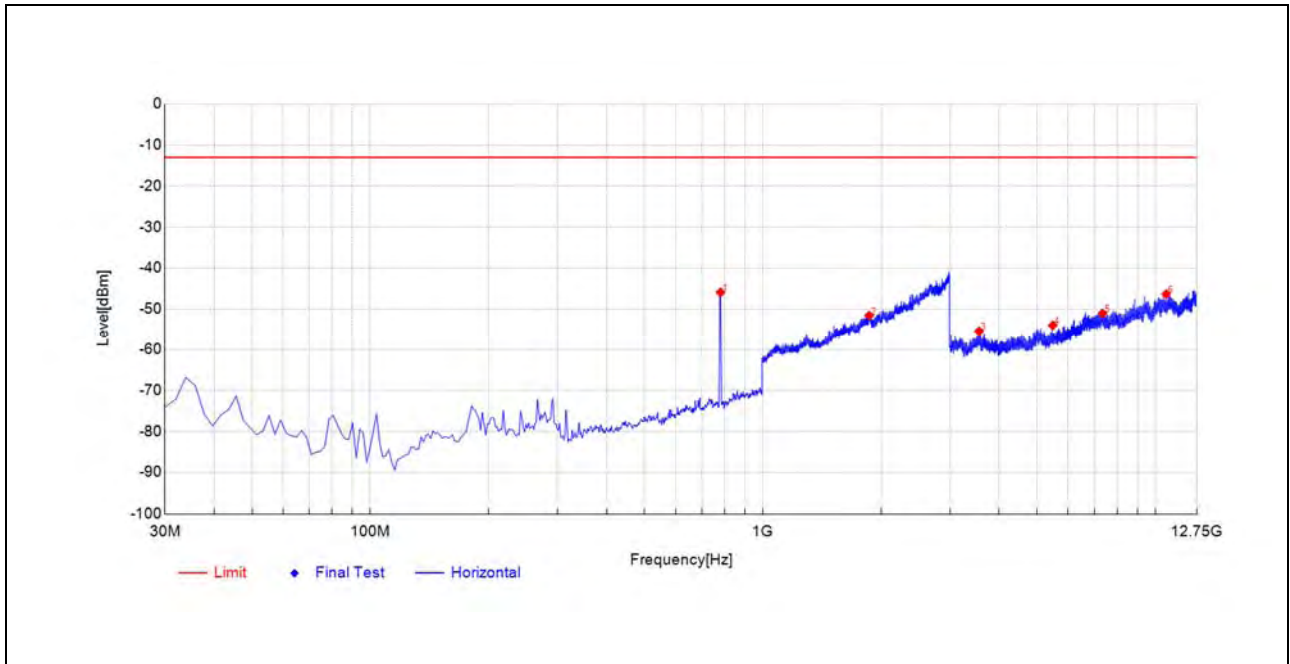


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
45.52	-45.79	-65.81	-20.0	-25.0	40.8	Vertical	PK	PASS
78.5	-46.55	-69.32	-22.8	-25.0	44.3	Vertical	PK	PASS
2556.5	-57.45	-44.83	12.6	-	-	Vertical	PK	NA
5212.0737	-59.64	-54.70	4.9	-25.0	29.7	Vertical	PK	PASS
8803.1934	-64.49	-49.60	14.9	-25.0	24.6	Vertical	PK	PASS
16225.940	-69.51	-38.86	30.7	-25.0	13.9	Vertical	PK	PASS

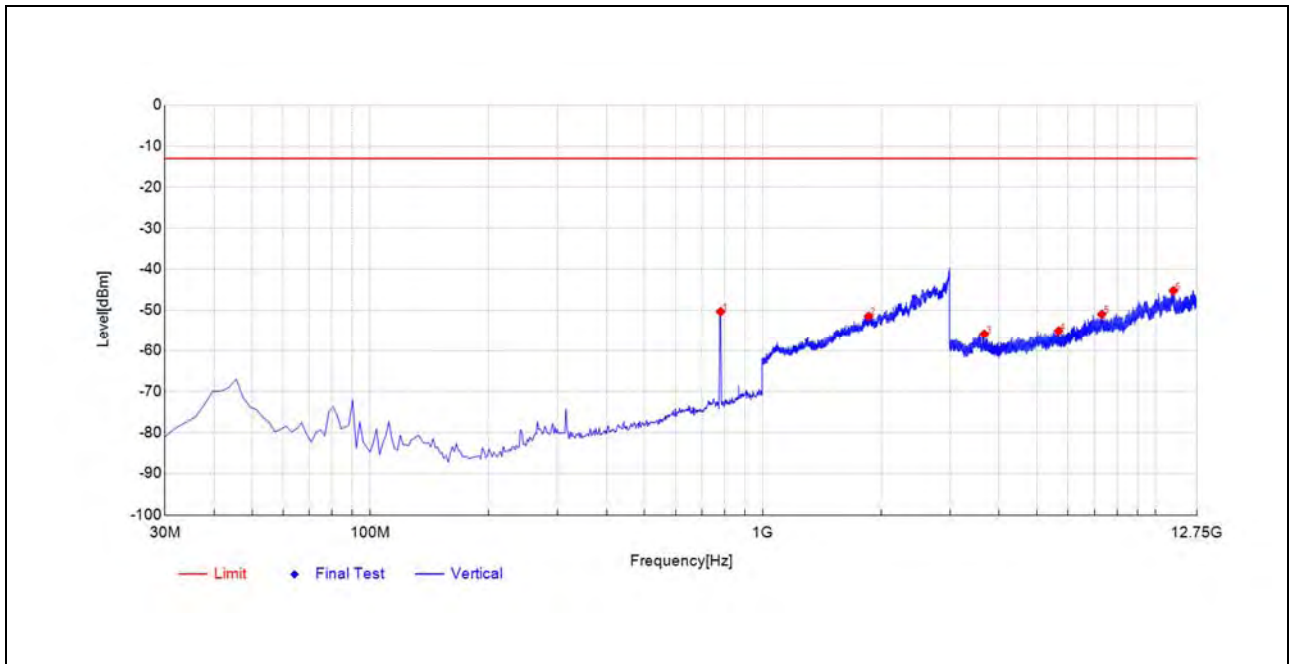


LTE Band 13

Plot for Low Channel

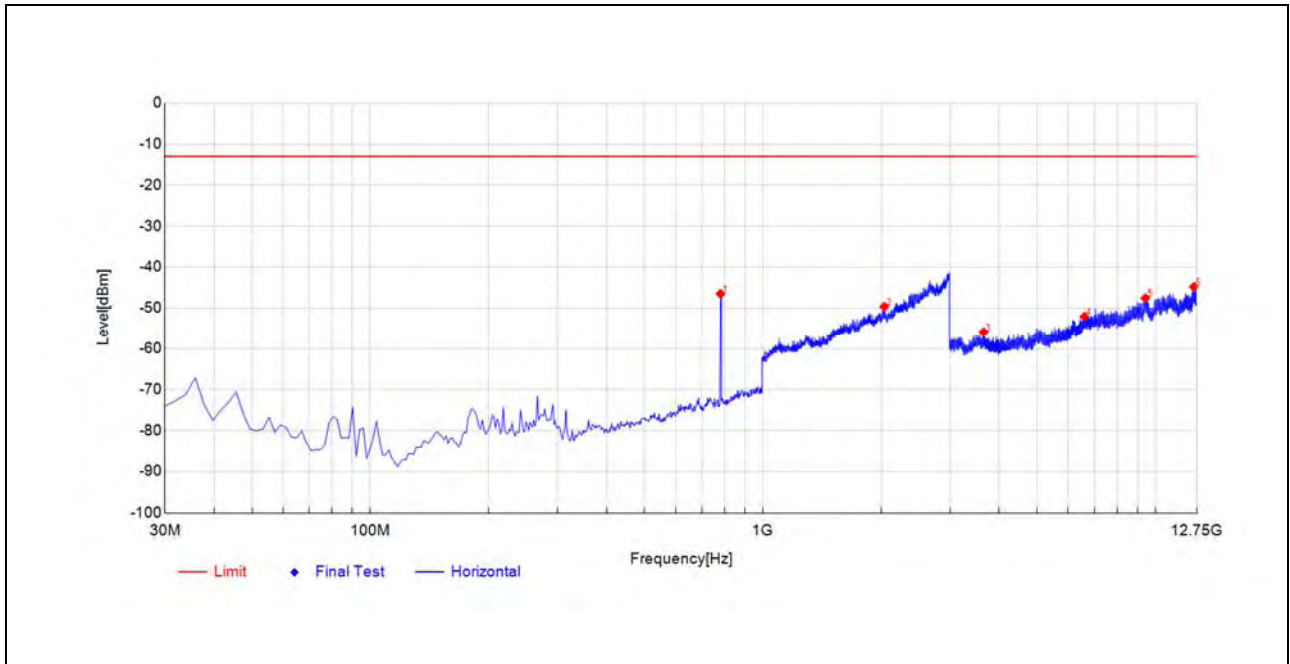


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
780.78	-38.62	-45.87	-7.3	-	-	Horizontal	PK	NA
1865.5	-56.90	-51.57	5.3	-13.0	38.6	Horizontal	PK	PASS
3555.2903	-56.78	-55.40	1.4	-13.0	42.4	Horizontal	PK	PASS
5478.0864	-60.31	-53.96	6.4	-13.0	41.0	Horizontal	PK	PASS
7335.0668	-63.71	-51.05	12.7	-13.0	38.1	Horizontal	PK	PASS
10659.008	-65.48	-46.31	19.2	-13.0	33.3	Horizontal	PK	PASS

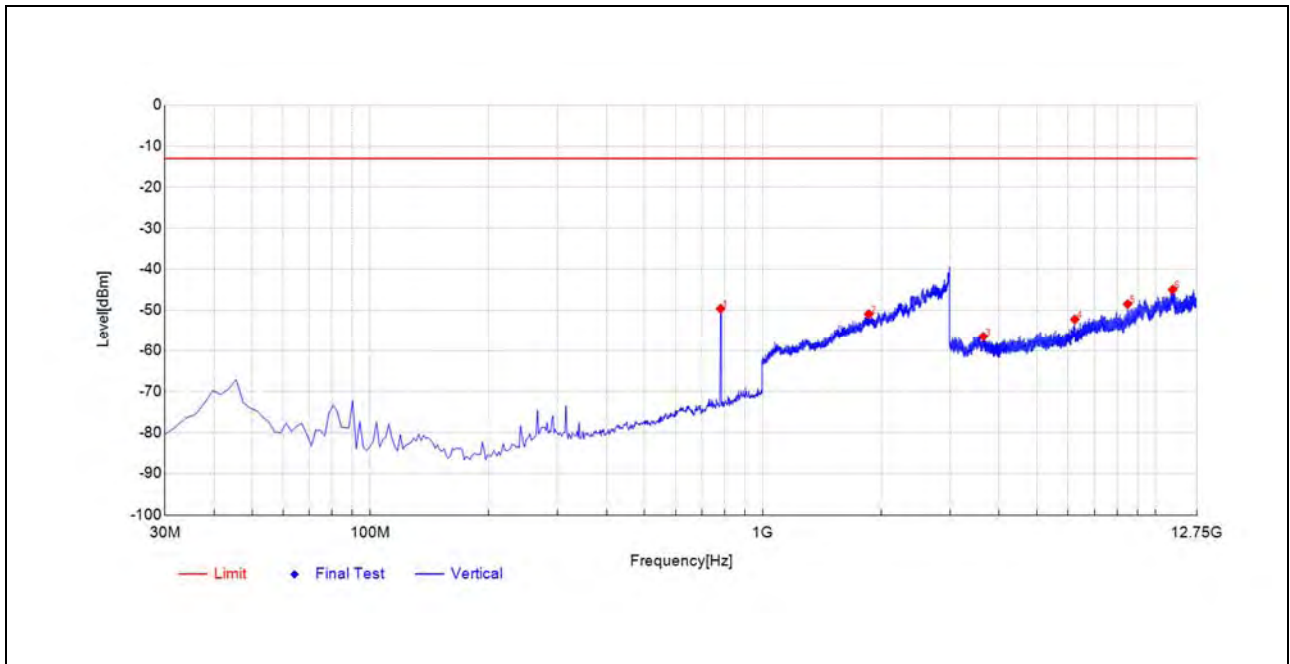


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
780.78	-43.24	-50.33	-7.1	-	-	Vertical	PK	NA
1860	-56.48	-51.47	5.0	-13.0	38.5	Vertical	PK	PASS
3665.4708	-57.54	-55.87	1.7	-13.0	42.9	Vertical	PK	PASS
5668.7084	-61.71	-55.08	6.6	-13.0	42.1	Vertical	PK	PASS
7305.3278	-63.09	-50.99	12.1	-13.0	38.0	Vertical	PK	PASS
11114.355	-67.43	-45.22	22.2	-13.0	32.2	Vertical	PK	PASS

Plot for Mid Channel

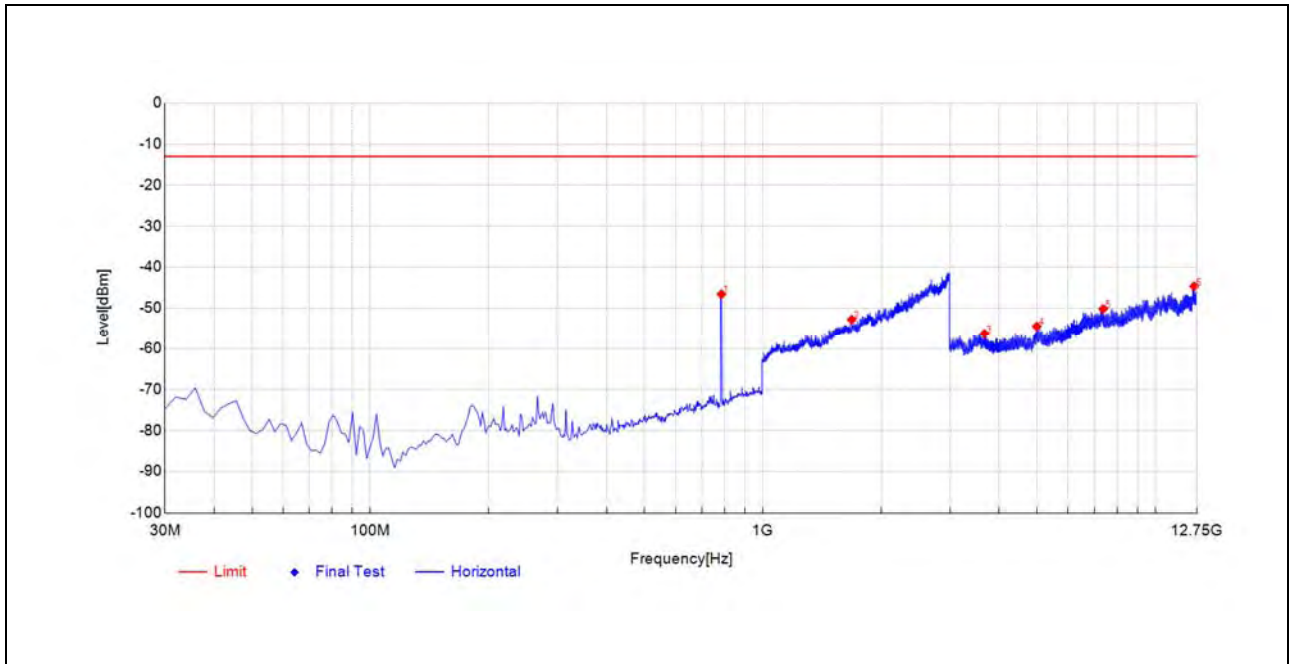


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
780.78	-39.23	-46.48	-7.3	-	-	Horizontal	PK	NA
2039	-55.86	-49.63	6.2	-13.0	36.6	Horizontal	PK	PASS
3652.7951	-57.61	-55.89	1.7	-13.0	42.9	Horizontal	PK	PASS
6595.9798	-63.26	-52.06	11.2	-13.0	39.1	Horizontal	PK	PASS
9437.2719	-64.06	-47.53	16.5	-13.0	34.5	Horizontal	PK	PASS
12535.976	-68.16	-44.80	23.4	-13.0	31.8	Horizontal	PK	PASS

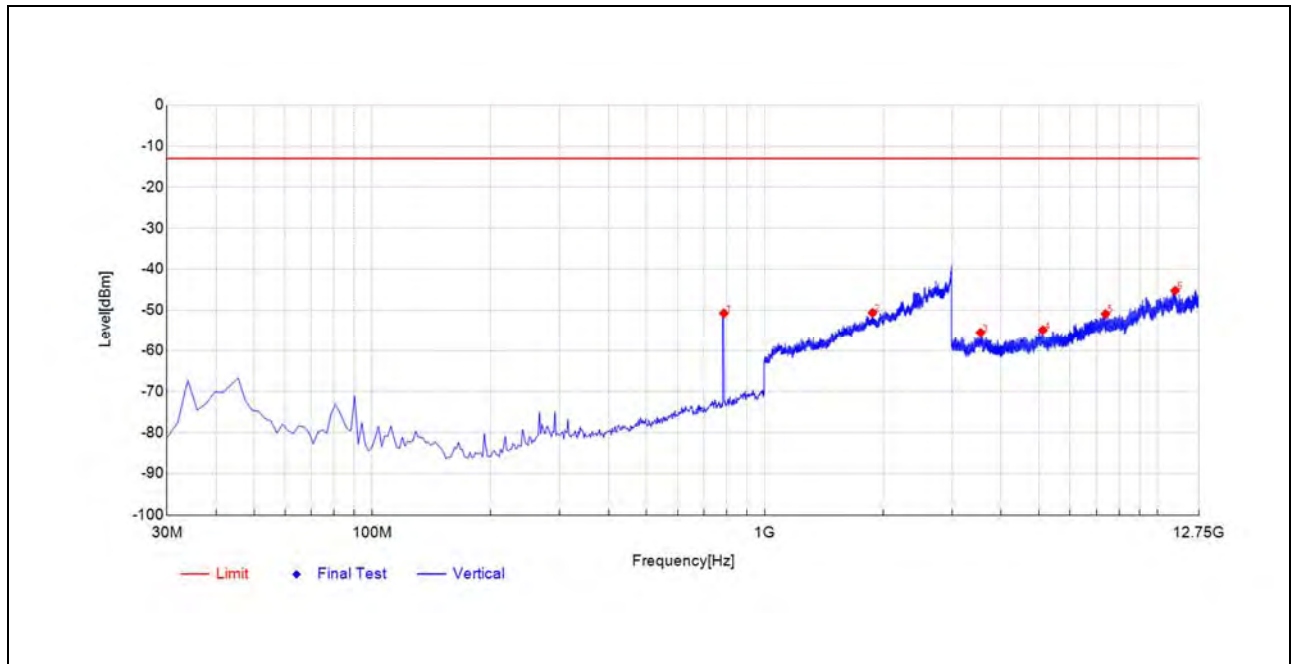


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
780.78	-42.51	-49.60	-7.1	-	-	Vertical	PK	NA
1862.5	-56.03	-50.93	5.1	-13.0	37.9	Vertical	PK	PASS
3645.4823	-58.11	-56.49	1.6	-13.0	43.5	Vertical	PK	PASS
6237.6494	-61.33	-52.21	9.1	-13.0	39.2	Vertical	PK	PASS
8502.2001	-61.95	-48.48	13.5	-13.0	35.5	Vertical	PK	PASS
11071.941	-67.23	-44.94	22.3	-13.0	31.9	Vertical	PK	PASS

Plot for High Channel



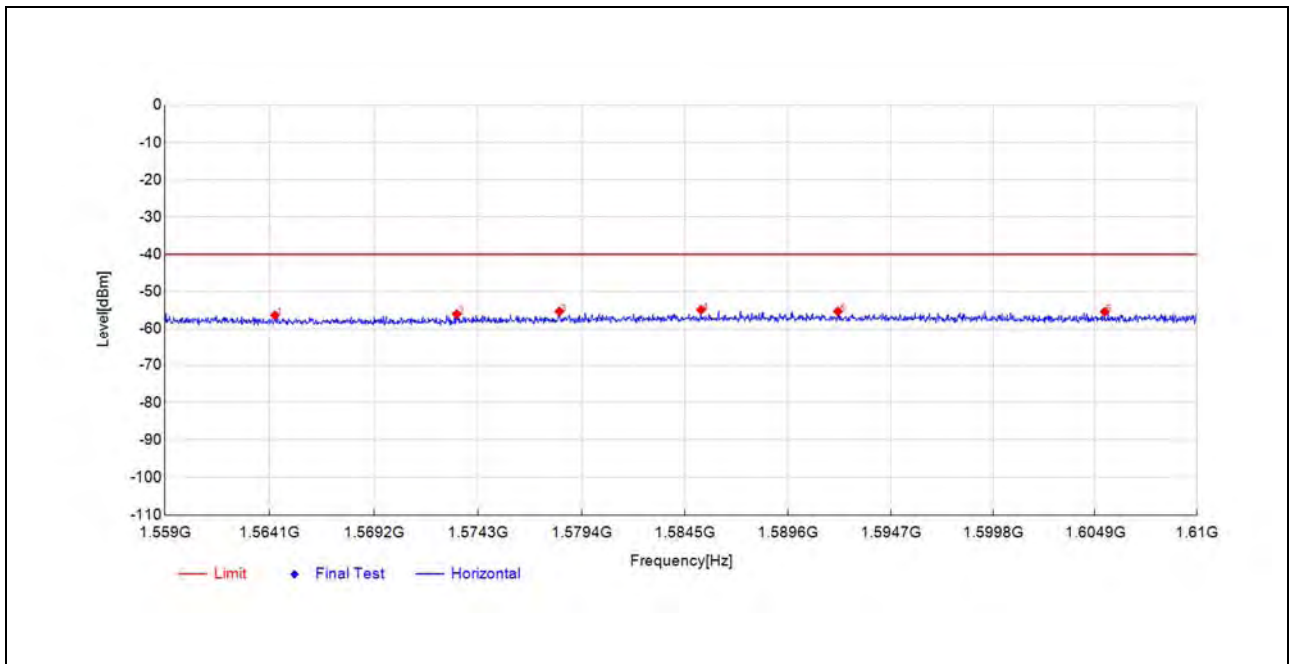
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
784.66	-39.35	-46.57	-7.2	-	-	Horizontal	PK	NA
1684	-55.79	-52.81	3.0	-13.0	39.8	Horizontal	PK	PASS
3670.346	-58.03	-56.29	1.7	-13.0	43.3	Horizontal	PK	PASS
4989.0995	-60.32	-54.45	5.9	-13.0	41.5	Horizontal	PK	PASS
7367.7309	-62.72	-50.14	12.6	-13.0	37.1	Horizontal	PK	PASS
12554.015	-67.94	-44.63	23.3	-13.0	31.6	Horizontal	PK	PASS



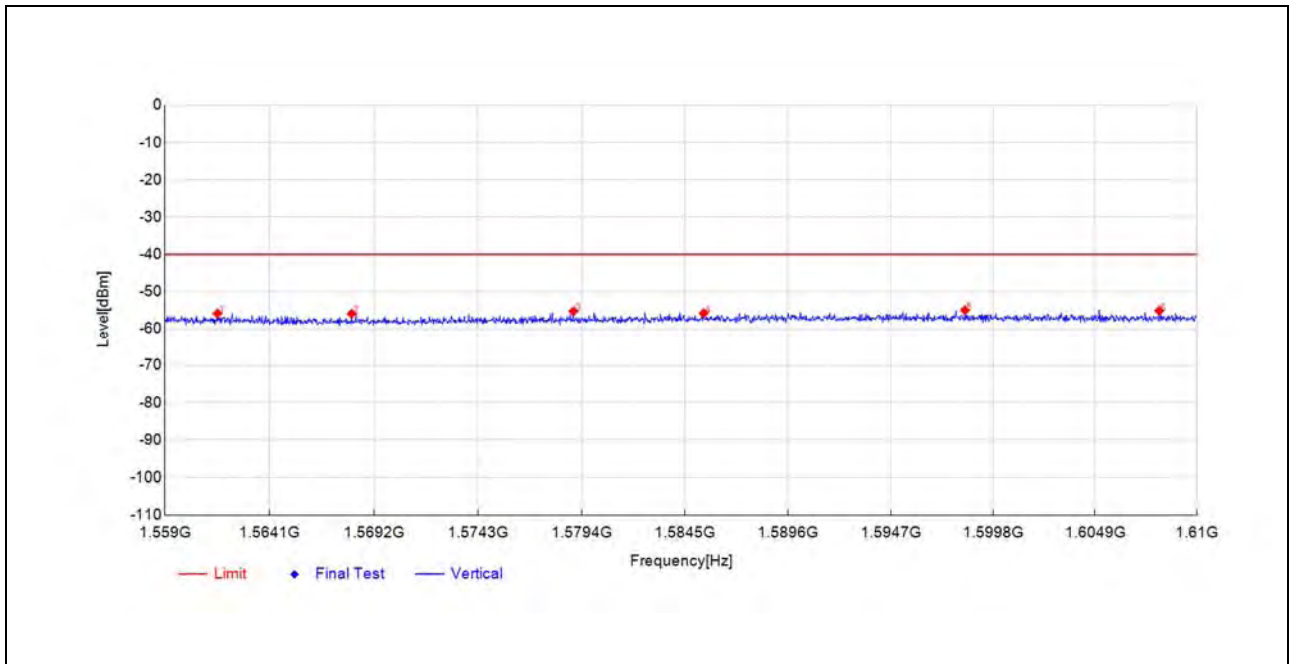
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
786.6	-43.76	-50.72	-7.0	-	-	Vertical	PK	NA
1881	-56.29	-50.63	5.7	-13.0	37.6	Vertical	PK	PASS
3547.4899	-56.88	-55.49	1.4	-13.0	42.5	Vertical	PK	PASS
5109.518	-60.27	-54.86	5.4	-13.0	41.9	Vertical	PK	PASS
7377.9689	-62.70	-50.90	11.8	-13.0	37.9	Vertical	PK	PASS
11098.267	-67.60	-45.20	22.4	-13.0	32.2	Vertical	PK	PASS



Plot for 1559MHz-1610MHz



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1564.355	-58.82	-56.33	2.5	-40.0	16.3	Horizontal	PK	PASS
1573.2545	-58.52	-56.00	2.5	-40.0	16.0	Horizontal	PK	PASS
1578.3035	-57.80	-55.28	2.5	-40.0	15.3	Horizontal	PK	PASS
1585.2905	-57.41	-54.88	2.5	-40.0	14.9	Horizontal	PK	PASS
1592.0735	-57.81	-55.29	2.5	-40.0	15.3	Horizontal	PK	PASS
1605.3845	-57.91	-55.40	2.5	-40.0	15.4	Horizontal	PK	PASS

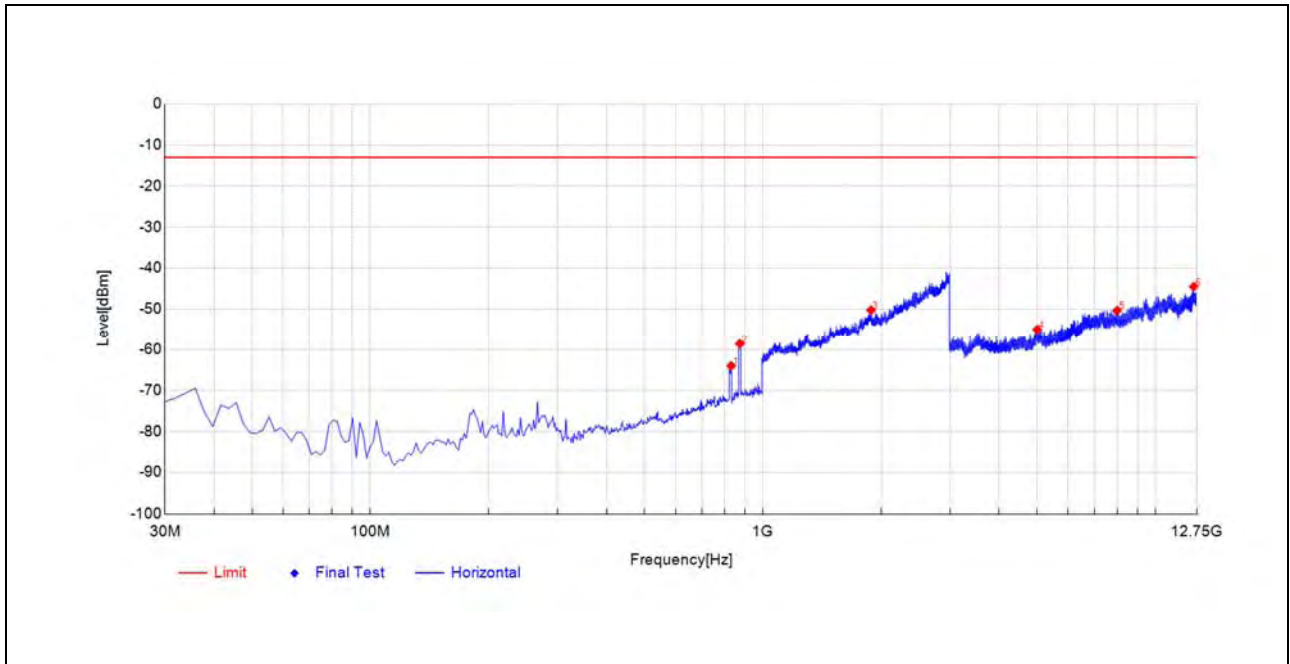


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1561.55	-58.50	-55.85	2.7	-40.0	15.9	Vertical	PK	PASS
1568.1035	-58.44	-55.91	2.5	-40.0	15.9	Vertical	PK	PASS
1578.992	-57.57	-55.22	2.4	-40.0	15.2	Vertical	PK	PASS
1585.418	-58.18	-55.78	2.4	-40.0	15.8	Vertical	PK	PASS
1598.3975	-57.52	-54.94	2.6	-40.0	14.9	Vertical	PK	PASS
1608.113	-57.80	-55.11	2.7	-40.0	15.1	Vertical	PK	PASS

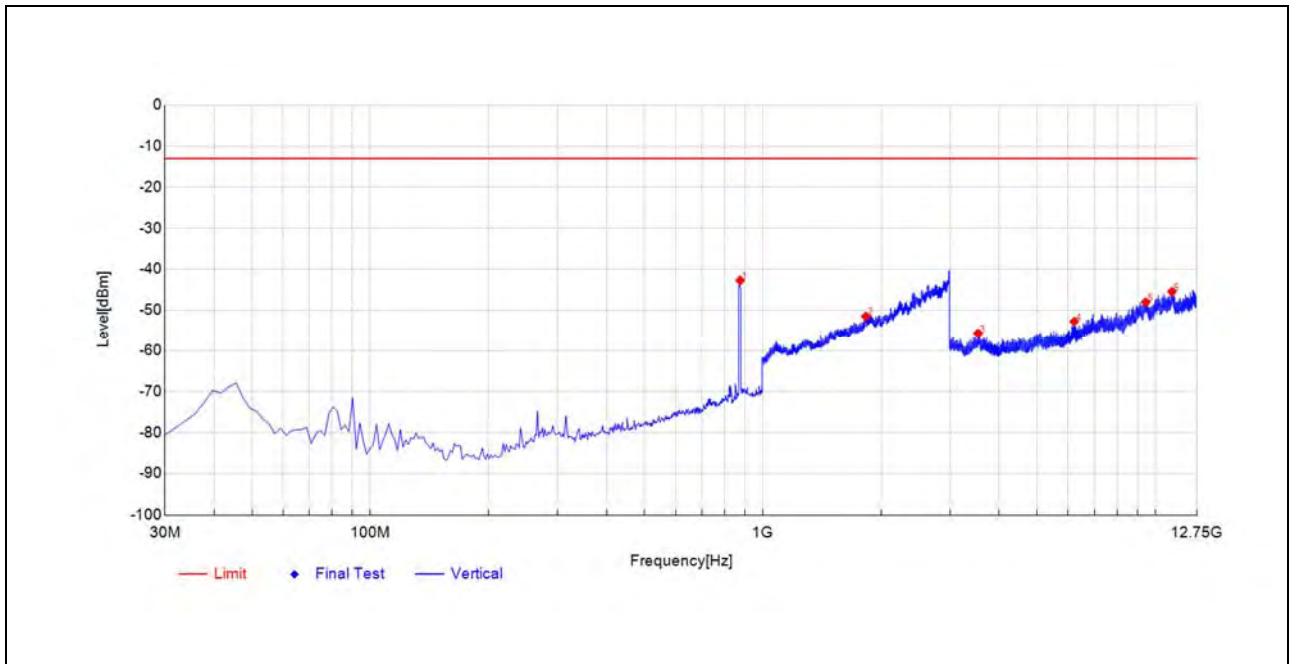


LTE Band 26

Plot for Low Channel

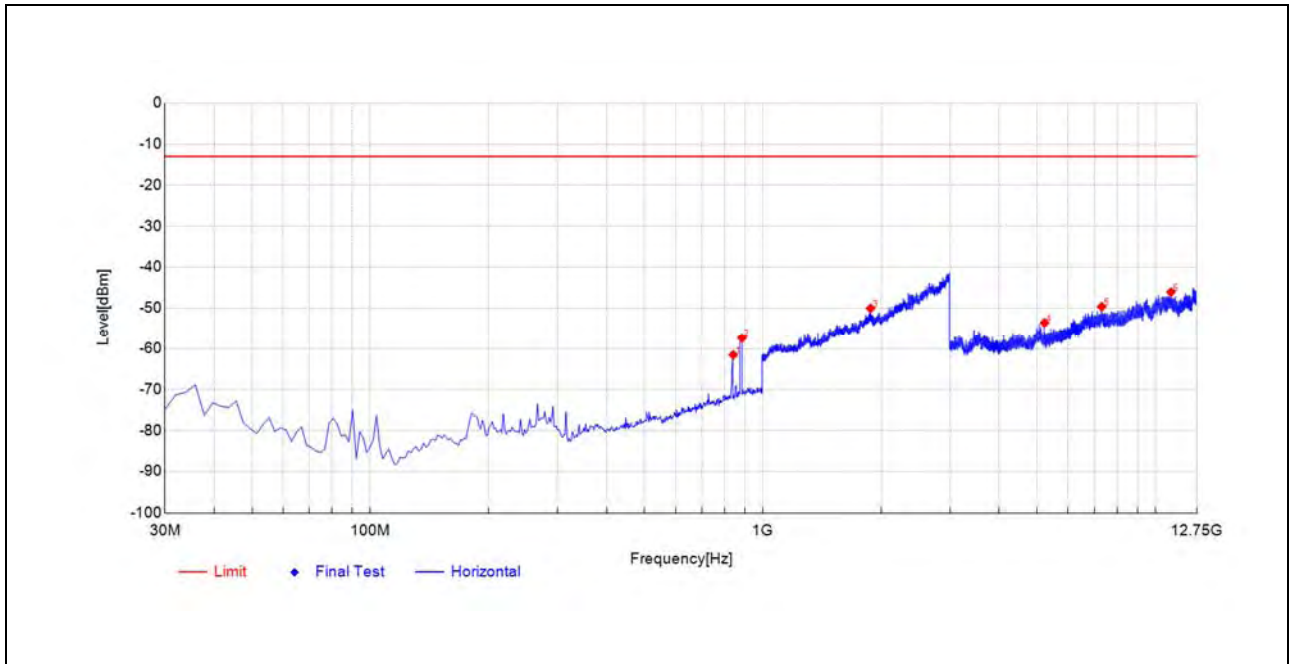


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
831.22	-58.37	-64.04	-5.7	-	-	Horizontal	PK	NA
873.9	-53.81	-58.62	-4.8	-	-	Horizontal	PK	NA
1887	-56.03	-50.23	5.8	-13.0	37.2	Horizontal	PK	PASS
5001.7751	-61.09	-54.99	6.1	-13.0	42.0	Horizontal	PK	PASS
7995.1748	-63.69	-50.31	13.4	-13.0	37.3	Horizontal	PK	PASS
12533.051	-67.86	-44.50	23.4	-13.0	31.5	Horizontal	PK	PASS

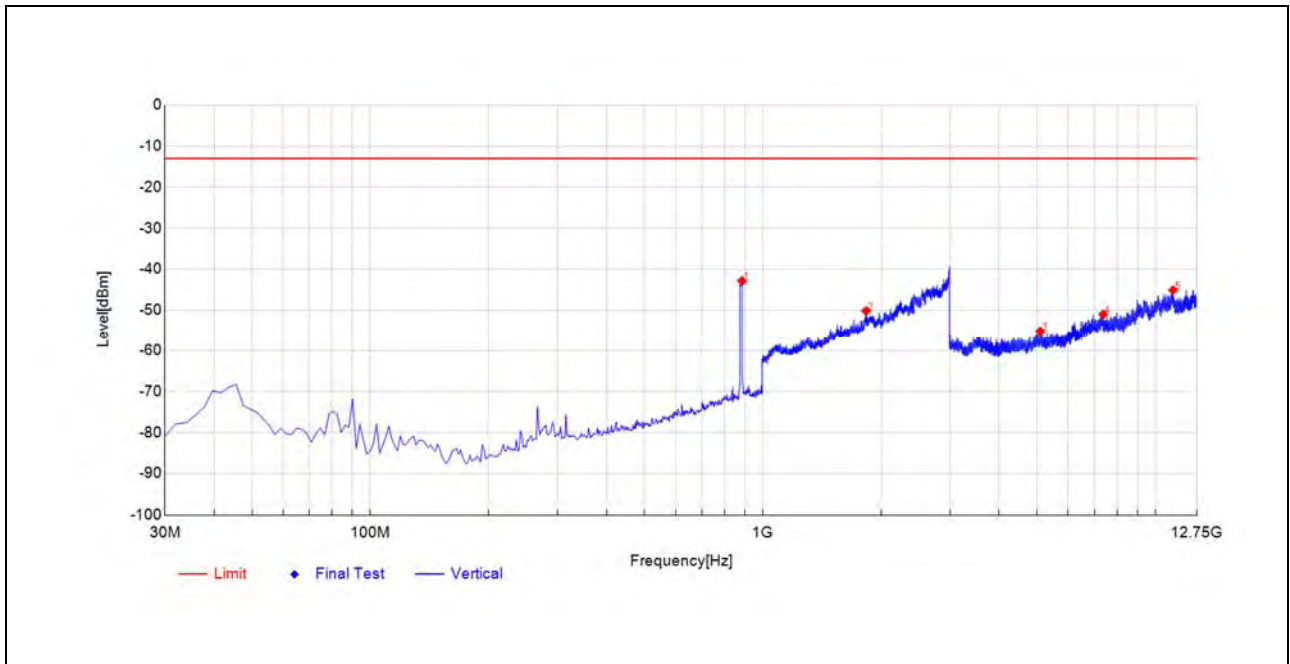


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
875.84	-38.09	-42.71	-4.6	-	-	Vertical	PK	NA
1829.5	-56.89	-51.50	5.4	-13.0	38.5	Vertical	PK	PASS
3534.8142	-57.04	-55.67	1.4	-13.0	42.7	Vertical	PK	PASS
6216.1983	-62.03	-52.75	9.3	-13.0	39.8	Vertical	PK	PASS
9453.8477	-64.87	-47.99	16.9	-13.0	35.0	Vertical	PK	PASS
11026.113	-67.57	-45.47	22.1	-13.0	32.5	Vertical	PK	PASS

Plot for Mid Channel

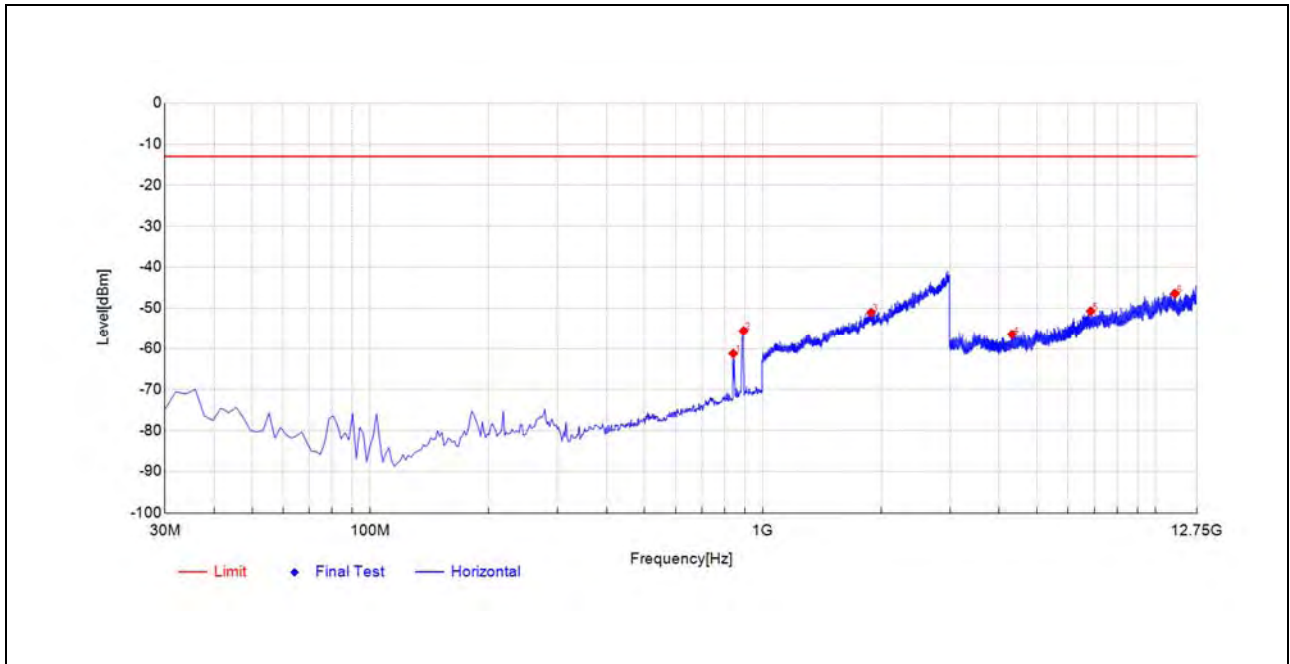


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
840.92	-56.15	-61.56	-5.4	-	-	Horizontal	PK	NA
885.54	-52.68	-57.39	-4.7	-	-	Horizontal	PK	NA
1881.5	-56.04	-50.02	6.0	-13.0	37.0	Horizontal	PK	PASS
5222.1361	-58.77	-53.58	5.2	-13.0	40.6	Horizontal	PK	PASS
7299.4775	-62.36	-49.62	12.7	-13.0	36.6	Horizontal	PK	PASS
10962.735	-67.06	-46.09	21.0	-13.0	33.1	Horizontal	PK	PASS

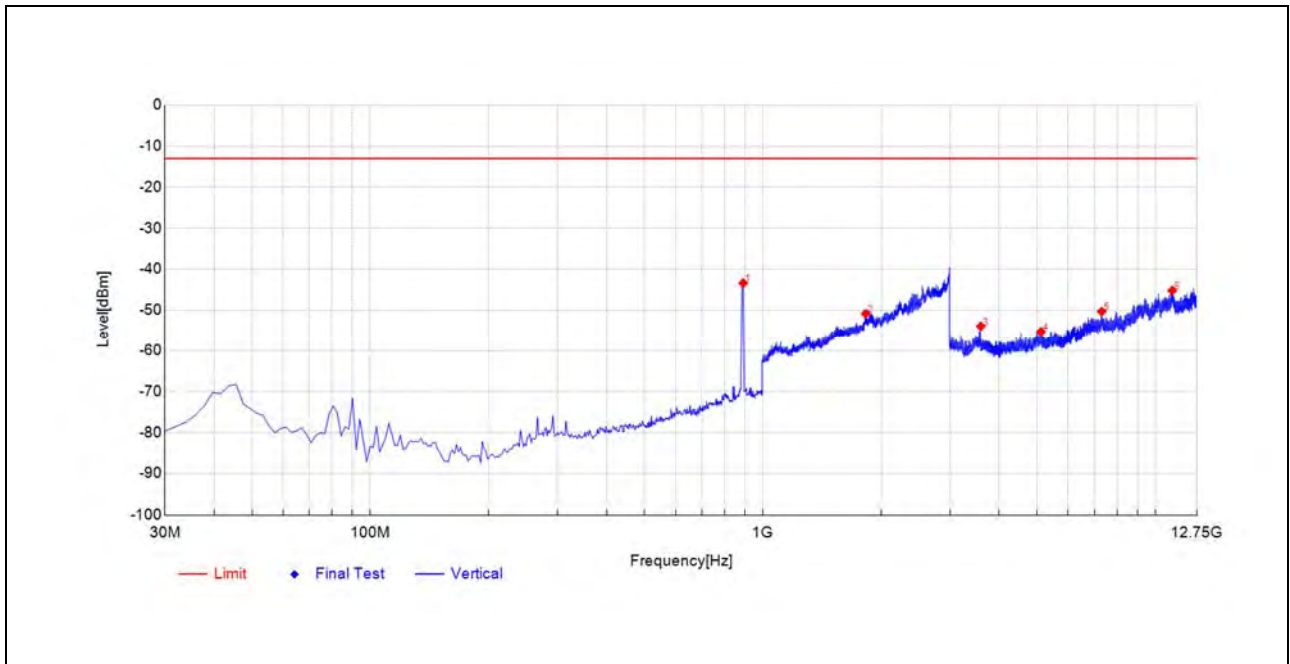


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
885.54	-38.38	-42.84	-4.5	-	-	Vertical	PK	NA
1832.5	-55.50	-50.13	5.4	-13.0	37.1	Vertical	PK	PASS
5088.5544	-60.64	-55.18	5.5	-13.0	42.2	Vertical	PK	PASS
7363.3432	-62.85	-50.99	11.9	-13.0	38.0	Vertical	PK	PASS
11098.267	-67.46	-45.06	22.4	-13.0	32.1	Vertical	PK	PASS

Plot for High Channel



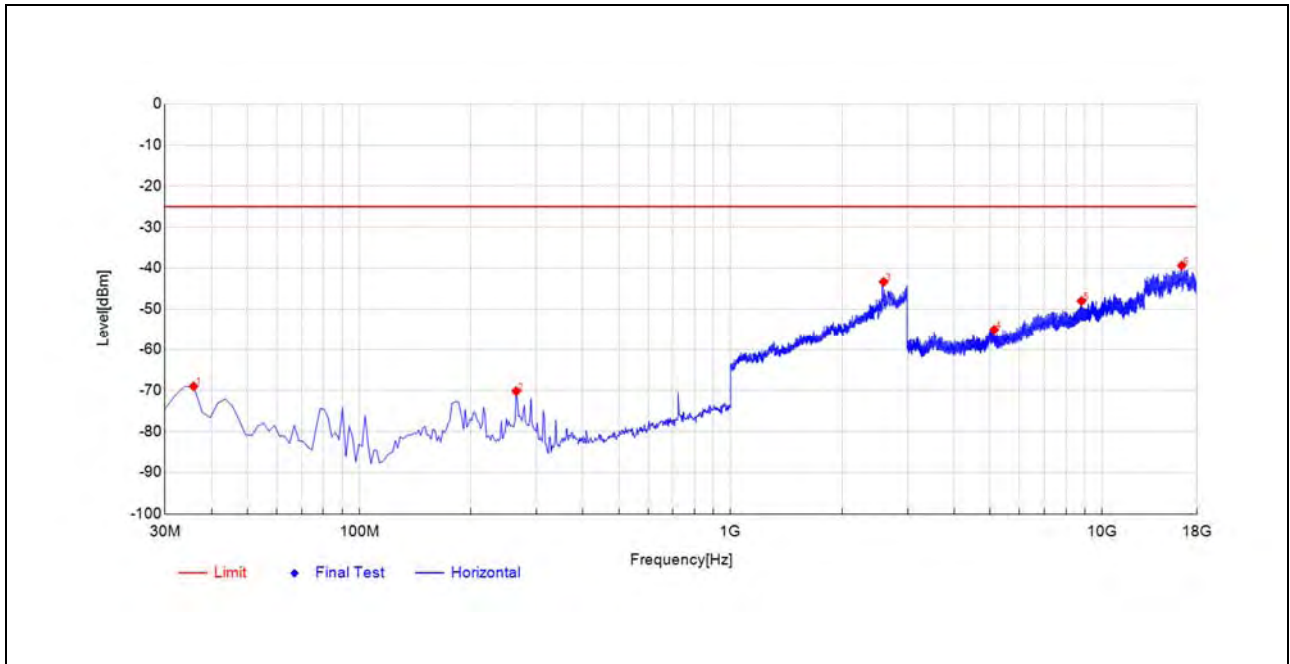
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
840.92	-55.85	-61.26	-5.4	-	-	Horizontal	PK	NA
893.3	-50.90	-55.57	-4.7	-	-	Horizontal	PK	NA
1886.5	-56.90	-51.08	5.8	-13.0	38.1	Horizontal	PK	PASS
4311.9281	-58.92	-56.46	2.5	-13.0	43.5	Horizontal	PK	PASS
6852.9051	-62.25	-50.72	11.5	-13.0	37.7	Horizontal	PK	PASS
11211.860	-66.35	-46.42	19.9	-13.0	33.4	Horizontal	PK	PASS



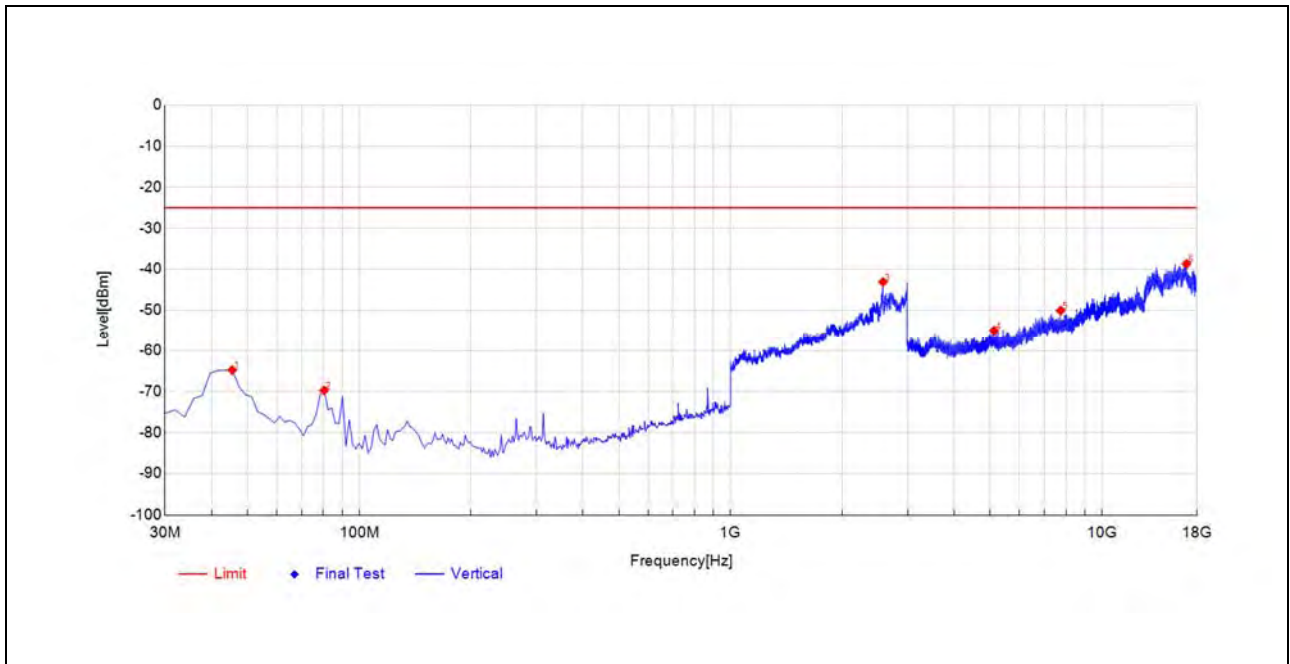
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
891.36	-38.92	-43.36	-4.4	-	-	Vertical	PK	NA
1829.5	-56.24	-50.85	5.4	-13.0	37.9	Vertical	PK	NA
3592.3421	-55.40	-53.92	1.5	-13.0	40.9	Vertical	PK	PASS
5117.3184	-60.60	-55.24	5.4	-13.0	42.2	Vertical	PK	PASS
7302.8901	-62.42	-50.30	12.1	-13.0	37.3	Vertical	PK	PASS
11047.077	-67.37	-45.18	22.2	-13.0	32.2	Vertical	PK	PASS

LTE Band 38

Plot for Low Channel



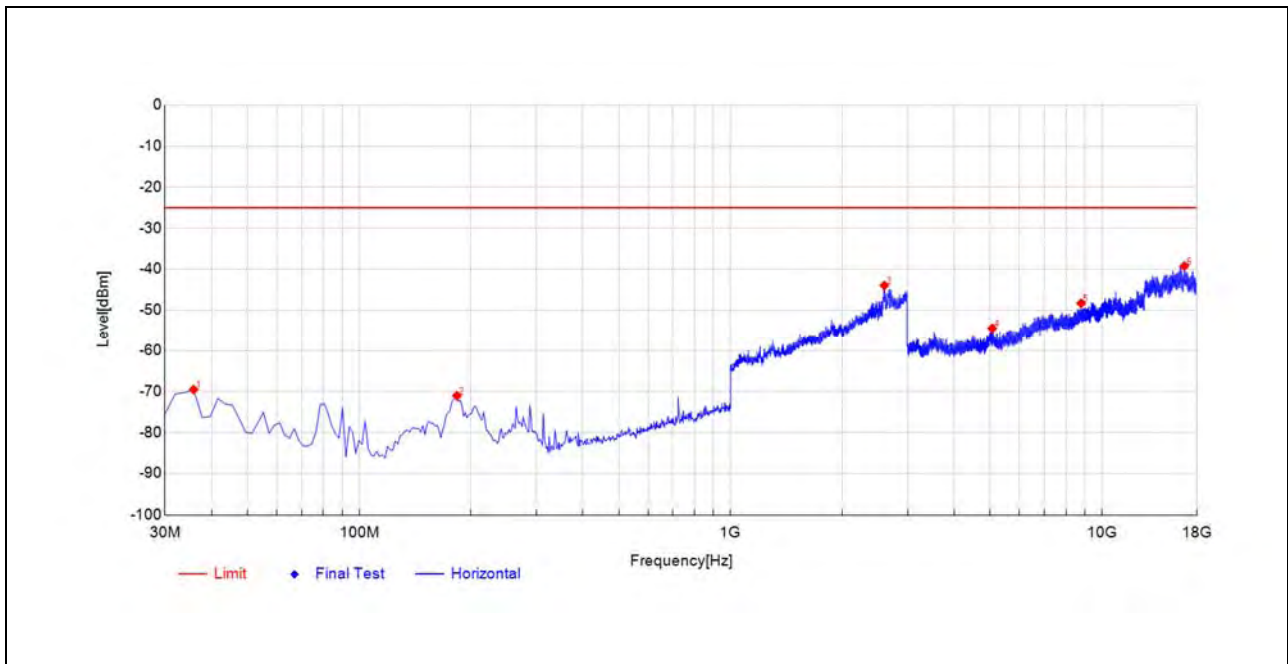
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
35.82	-53.83	-69.02	-15.2	-25.0	44.0	Horizontal	PK	PASS
264.74	-52.51	-70.22	-17.7	-25.0	45.2	Horizontal	PK	PASS
2583	-55.29	-43.33	12.0	-	-	Horizontal	PK	NA
5126.5709	-60.84	-55.03	5.8	-25.0	30.0	Horizontal	PK	PASS
8813.6938	-63.15	-48.01	15.1	-25.0	23.0	Horizontal	PK	PASS
16411.947	-69.81	-39.34	30.5	-25.0	14.3	Horizontal	PK	PASS



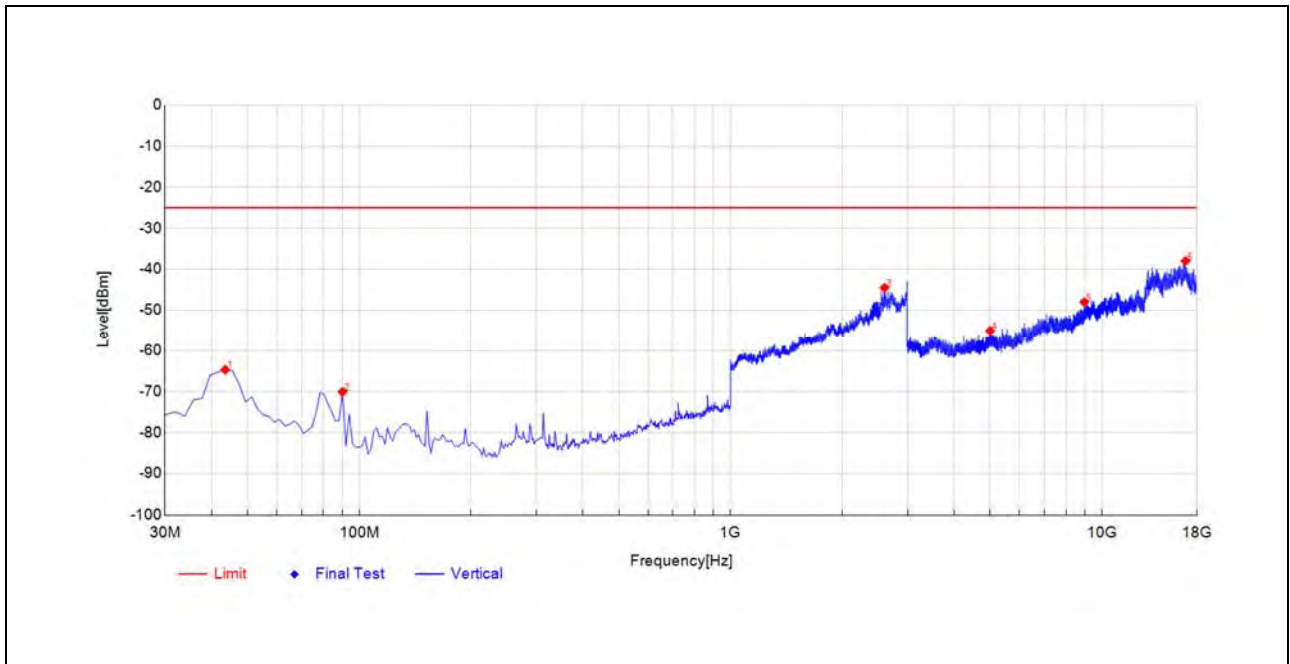
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
45.52	-44.78	-64.80	-20.0	-25.0	39.8	Vertical	PK	PASS
80.44	-46.62	-69.73	-23.1	-25.0	44.7	Vertical	PK	PASS
2573.5	-54.79	-43.08	11.7	-	-	Vertical	PK	NA
5122.5708	-60.29	-54.96	5.3	-25.0	30.0	Vertical	PK	PASS
7744.1581	-61.60	-50.05	11.6	-25.0	25.1	Vertical	PK	PASS
16886.962	-70.18	-38.68	31.5	-25.0	13.7	Vertical	PK	PASS



Plot for Mid Channel

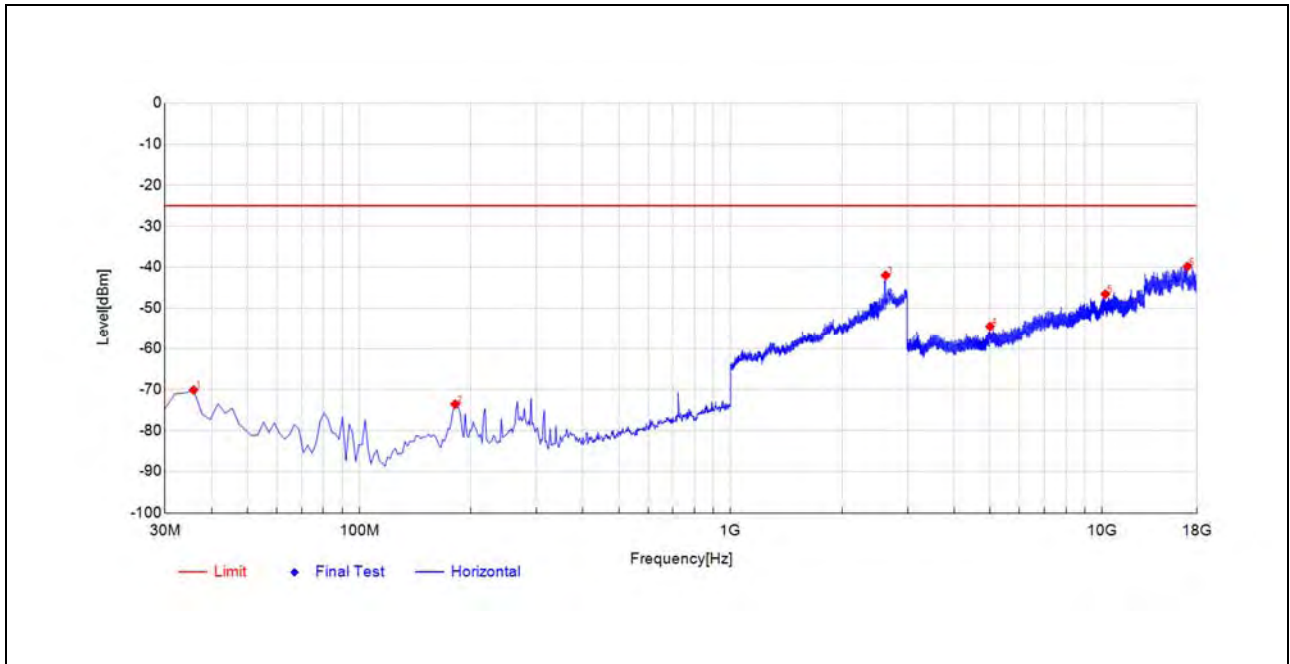


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
35.82	-54.37	-69.56	-15.2	-25.0	44.6	Horizontal	PK	PASS
183.26	-50.38	-71.06	-20.7	-25.0	46.1	Horizontal	PK	PASS
2594.5	-56.34	-43.95	12.4	-	-	Horizontal	PK	NA
5065.5689	-60.51	-54.44	6.1	-25.0	29.4	Horizontal	PK	PASS
8790.693	-63.50	-48.30	15.2	-25.0	23.3	Horizontal	PK	PASS
16670.955	-68.69	-39.21	29.5	-25.0	14.2	Horizontal	PK	PASS

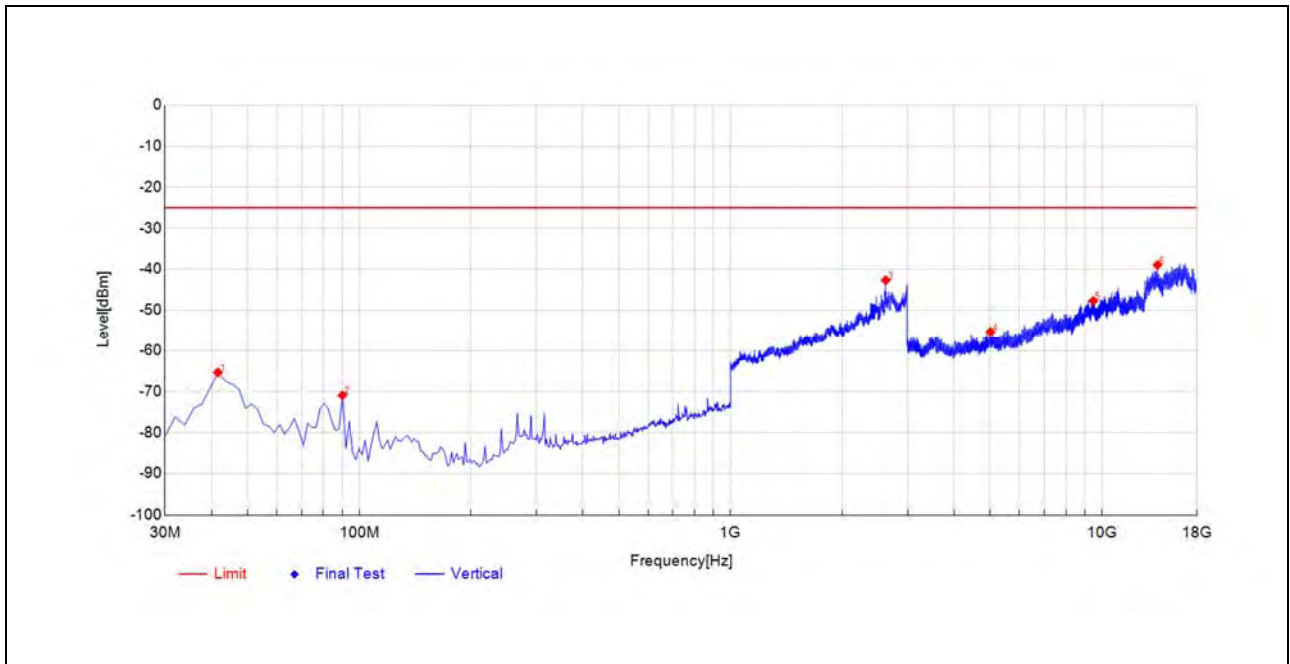


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
43.58	-44.04	-64.70	-20.7	-25.0	39.7	Vertical	PK	PASS
90.14	-47.89	-70.13	-22.2	-25.0	45.1	Vertical	PK	PASS
2595.5	-56.02	-44.50	11.5	-	-	Vertical	PK	NA
5000.5667	-60.57	-55.04	5.5	-25.0	30.0	Vertical	PK	PASS
8967.1989	-62.92	-47.99	14.9	-25.0	23.0	Vertical	PK	PASS
16794.459	-69.31	-37.98	31.3	-25.0	13.0	Vertical	PK	PASS

Plot for High Channel



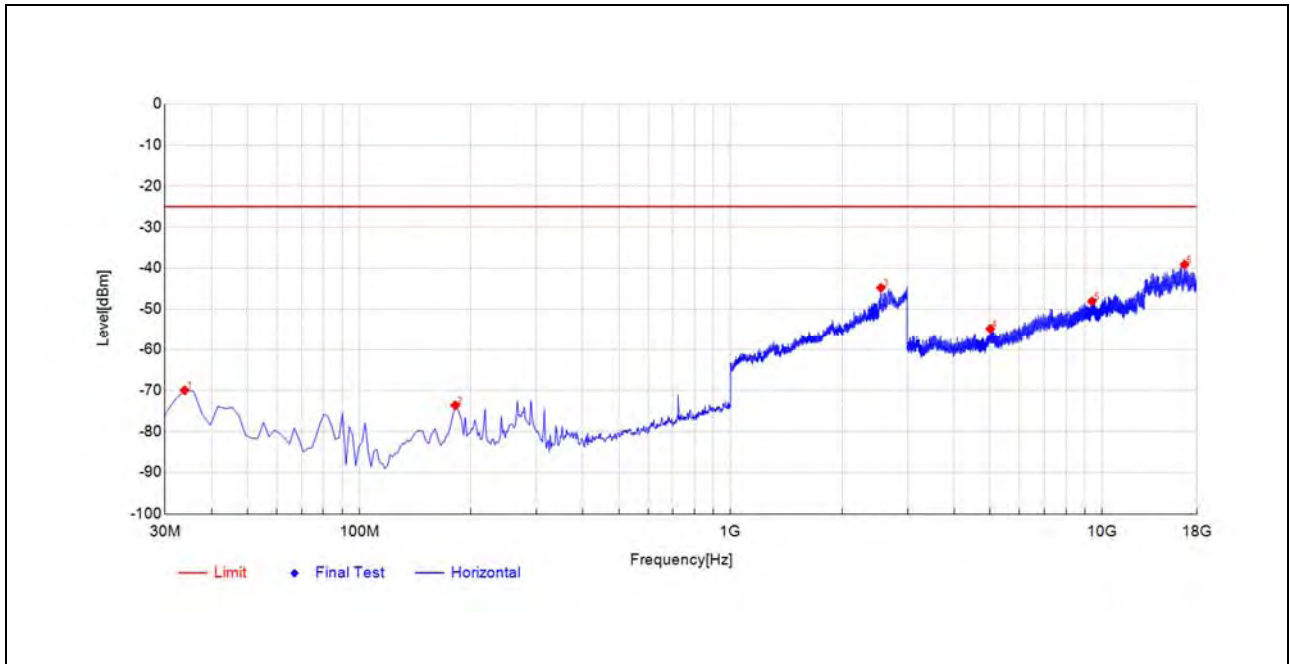
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
35.82	-54.96	-70.15	-15.2	-25.0	45.2	Horizontal	PK	PASS
181.32	-52.58	-73.61	-21.0	-25.0	48.6	Horizontal	PK	PASS
2615	-54.52	-41.98	12.5	-	-	Horizontal	PK	NA
4996.5666	-60.49	-54.46	6.0	-25.0	29.5	Horizontal	PK	PASS
10216.740	-65.88	-46.56	19.3	-25.0	21.6	Horizontal	PK	PASS
16988.466	-70.63	-39.83	30.8	-25.0	14.8	Horizontal	PK	PASS



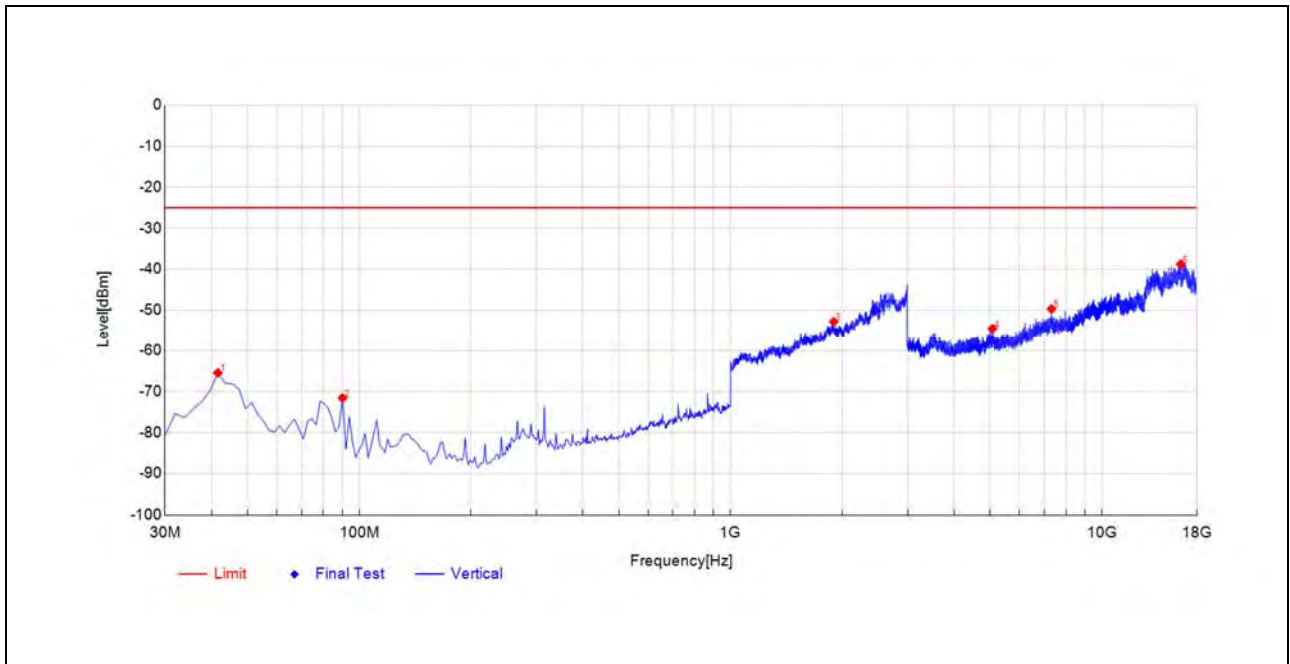
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
41.64	-44.06	-65.36	-21.3	-25.0	40.4	Vertical	PK	PASS
90.14	-48.71	-70.95	-22.2	-25.0	46.0	Vertical	PK	PASS
2618	-55.14	-42.65	12.5	-	-	Vertical	PK	NA
5008.0669	-60.82	-55.30	5.5	-25.0	30.3	Vertical	PK	PASS
9477.2159	-64.72	-47.71	17.0	-25.0	22.7	Vertical	PK	PASS
14110.870	-69.06	-38.93	30.1	-25.0	13.9	Vertical	PK	PASS

LTE Band 41

Plot for Low Channel

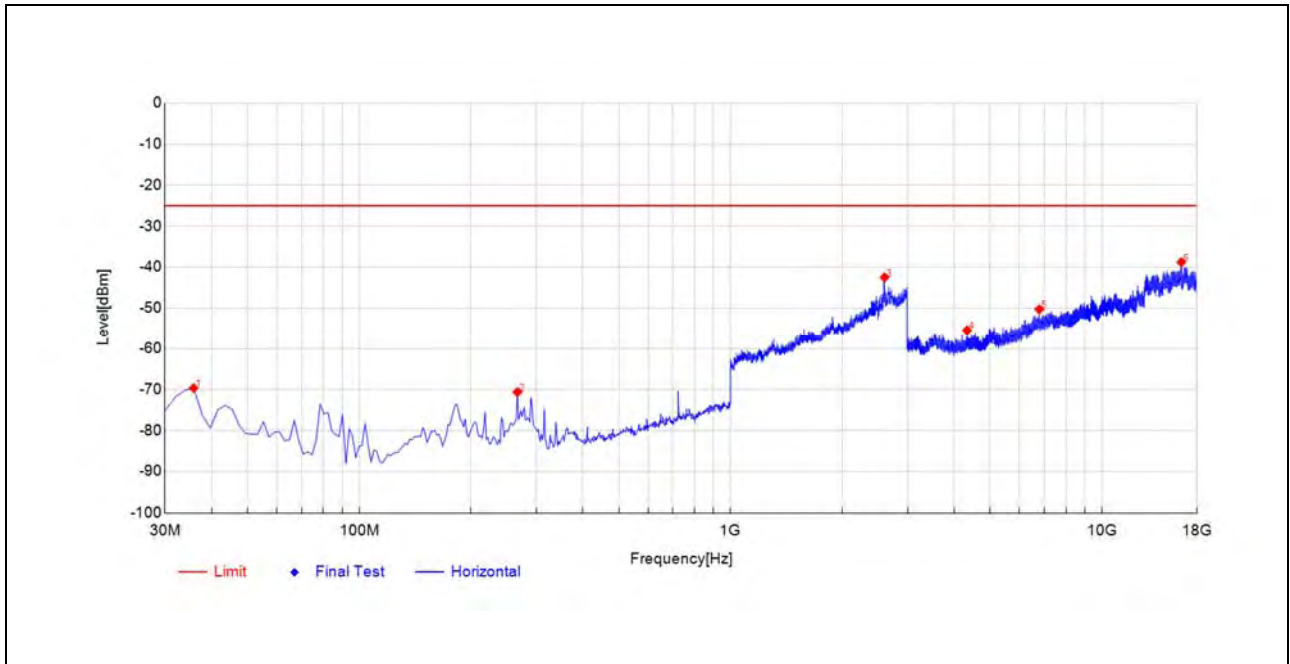


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.88	-54.83	-70.00	-15.2	-25.0	45.0	Horizontal	PK	PASS
181.32	-52.65	-73.68	-21.0	-25.0	48.7	Horizontal	PK	PASS
2539	-56.10	-44.77	11.3	-	-	Horizontal	PK	NA
5003.5668	-60.92	-54.82	6.1	-25.0	29.8	Horizontal	PK	PASS
9399.2133	-64.46	-48.06	16.4	-25.0	23.1	Horizontal	PK	PASS
16698.956	-69.04	-39.10	29.9	-25.0	14.1	Horizontal	PK	PASS

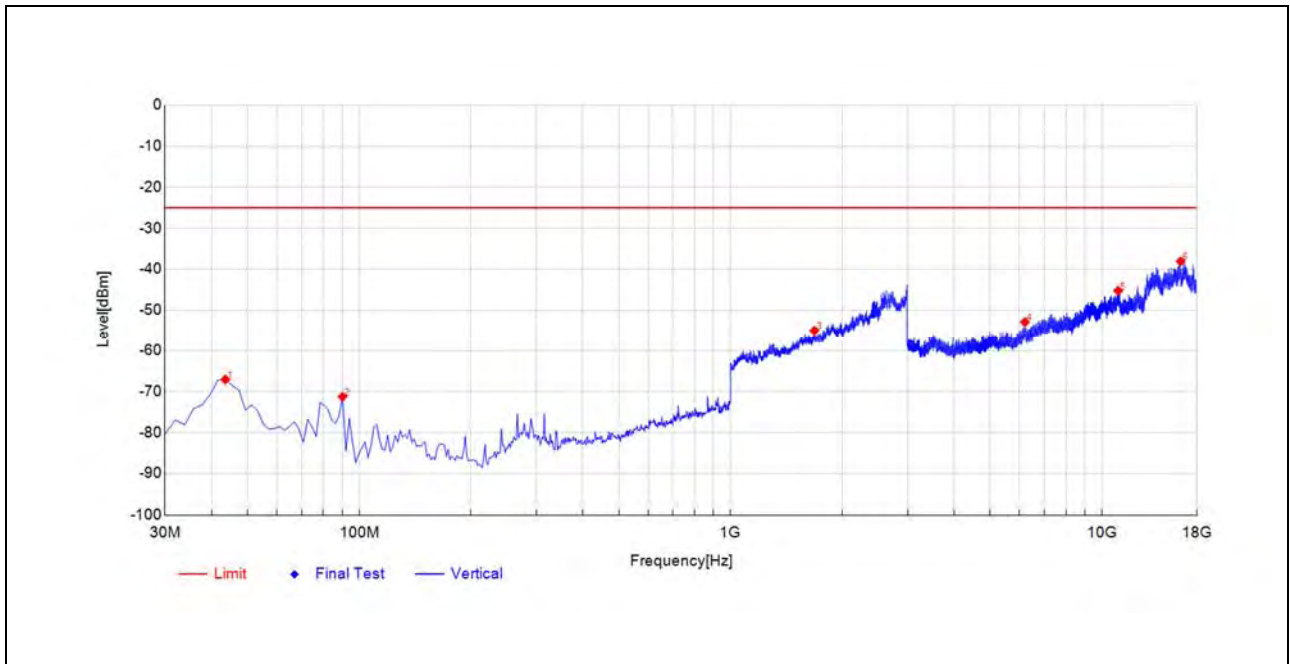


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
41.64	-44.18	-65.48	-21.3	-25.0	40.5	Vertical	PK	PASS
90.14	-49.36	-71.60	-22.2	-25.0	46.6	Vertical	PK	PASS
1896	-57.78	-52.80	5.0	-25.0	27.8	Vertical	PK	PASS
5070.069	-59.96	-54.48	5.5	-25.0	29.5	Vertical	PK	PASS
7313.6438	-61.74	-49.67	12.1	-25.0	24.7	Vertical	PK	PASS
16292.943	-69.45	-38.72	30.7	-25.0	13.7	Vertical	PK	PASS

Plot for Mid Channel

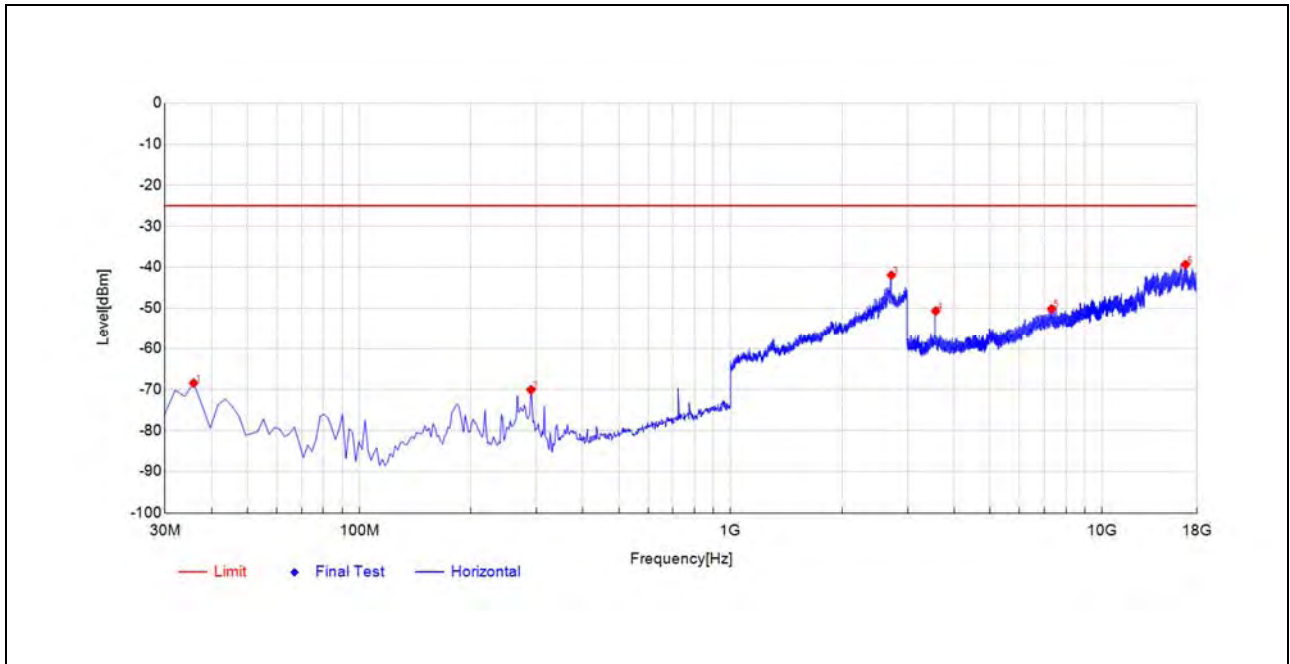


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
35.82	-54.49	-69.68	-15.2	-25.0	44.7	Horizontal	PK	PASS
266.68	-52.82	-70.65	-17.8	-25.0	45.7	Horizontal	PK	PASS
2599.5	-55.03	-42.46	12.6	-	-	Horizontal	PK	NA
4334.5445	-58.03	-55.41	2.6	-25.0	30.4	Horizontal	PK	PASS
6782.1261	-61.97	-50.25	11.7	-25.0	25.3	Horizontal	PK	PASS
16362.445	-68.84	-38.76	30.1	-25.0	13.8	Horizontal	PK	PASS

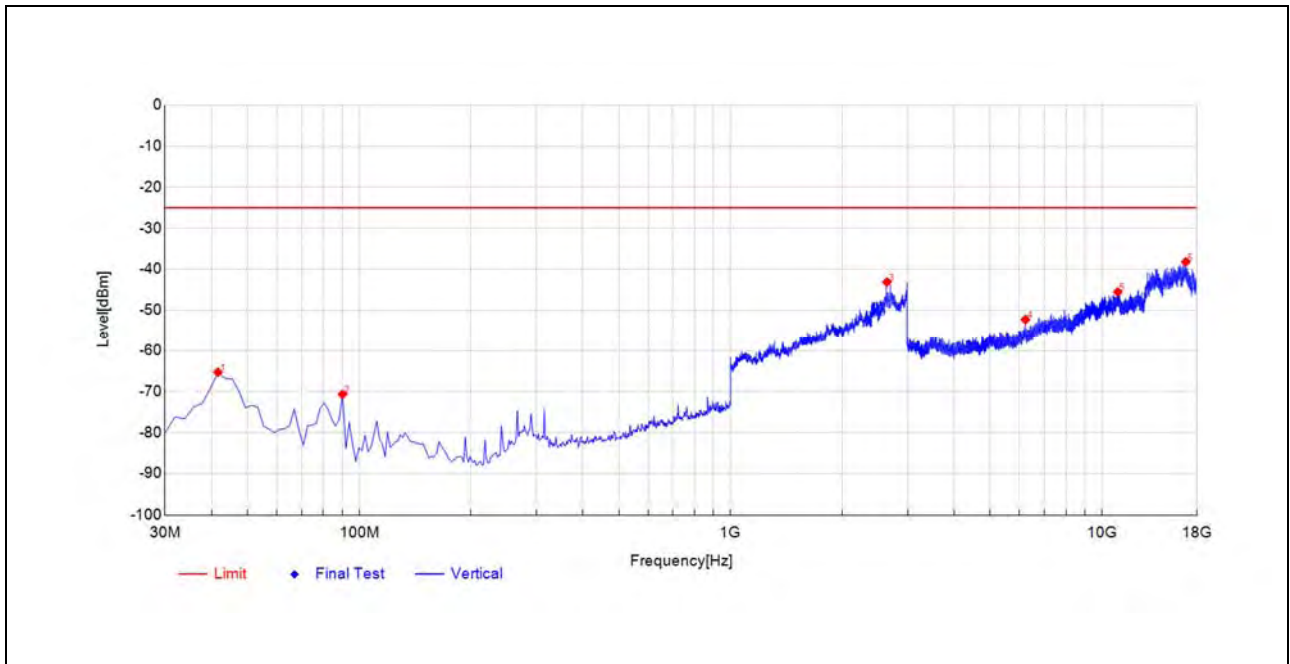


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
43.58	-46.42	-67.08	-20.7	-25.0	42.1	Vertical	PK	PASS
90.14	-49.04	-71.28	-22.2	-25.0	46.3	Vertical	PK	PASS
1681.5	-57.30	-55.00	2.3	-25.0	30.0	Vertical	PK	PASS
6204.1068	-62.24	-52.87	9.4	-25.0	27.9	Vertical	PK	PASS
11058.268	-67.48	-45.24	22.2	-25.0	20.2	Vertical	PK	PASS
16289.943	-68.78	-38.05	30.7	-25.0	13.1	Vertical	PK	PASS

Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
35.82	-53.27	-68.46	-15.2	-25.0	43.5	Horizontal	PK	PASS
289.96	-51.52	-70.12	-18.6	-25.0	45.1	Horizontal	PK	PASS
2710	-55.23	-41.93	13.3	-25.0	16.9	Horizontal	PK	PASS
3567.5189	-52.12	-50.66	1.5	-25.0	25.7	Horizontal	PK	PASS
7322.6441	-62.81	-50.12	12.7	-25.0	25.1	Horizontal	PK	PASS
16779.959	-68.75	-39.33	29.4	-25.0	14.3	Horizontal	PK	PASS

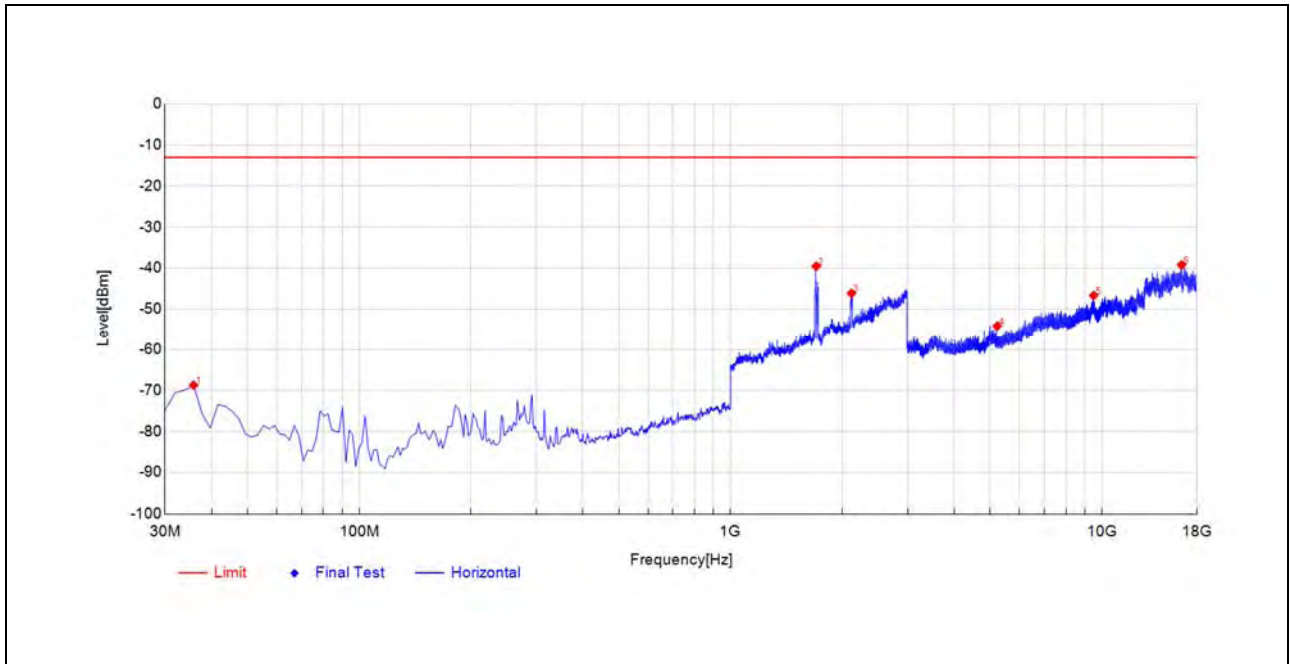


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
41.64	-44.01	-65.31	-21.3	-25.0	40.3	Vertical	PK	PASS
90.14	-48.49	-70.73	-22.2	-25.0	45.7	Vertical	PK	PASS
2637	-56.30	-43.10	13.2	-	-	Vertical	PK	NA
6224.1075	-61.49	-52.27	9.2	-25.0	27.3	Vertical	PK	PASS
11031.767	-67.66	-45.53	22.1	-25.0	20.5	Vertical	PK	PASS
16818.960	-69.60	-38.18	31.4	-25.0	13.2	Vertical	PK	PASS

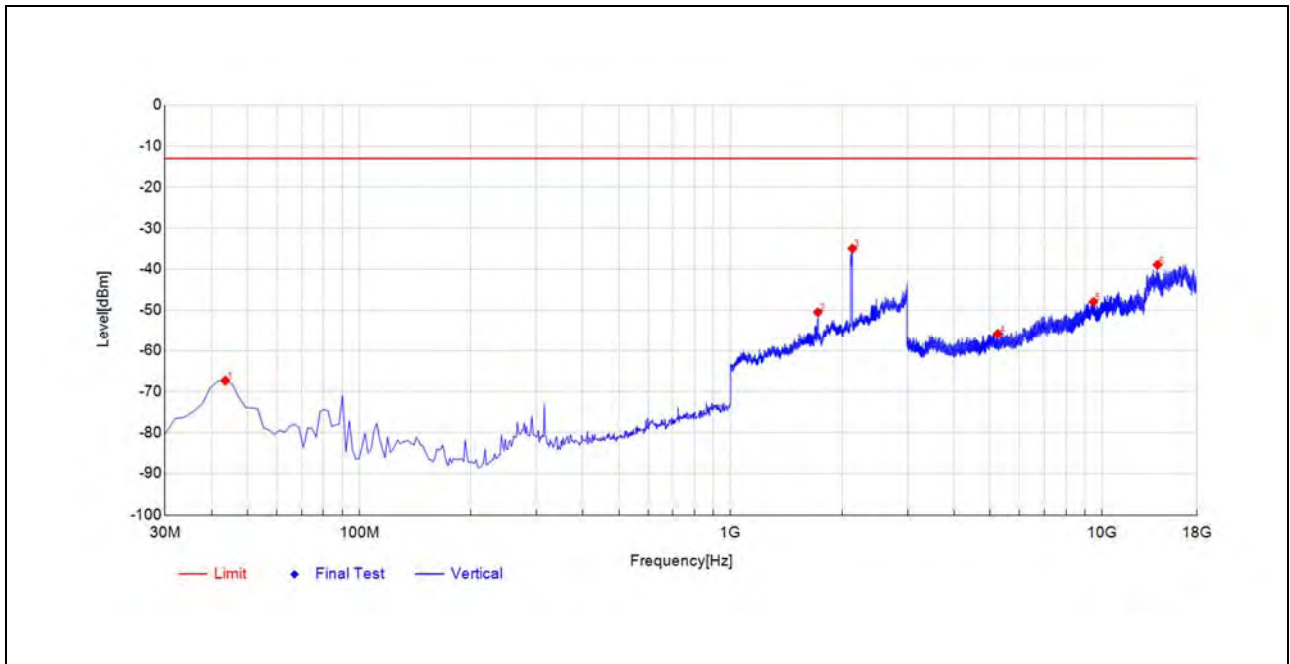


LTE Band 66

Plot for Low Channel

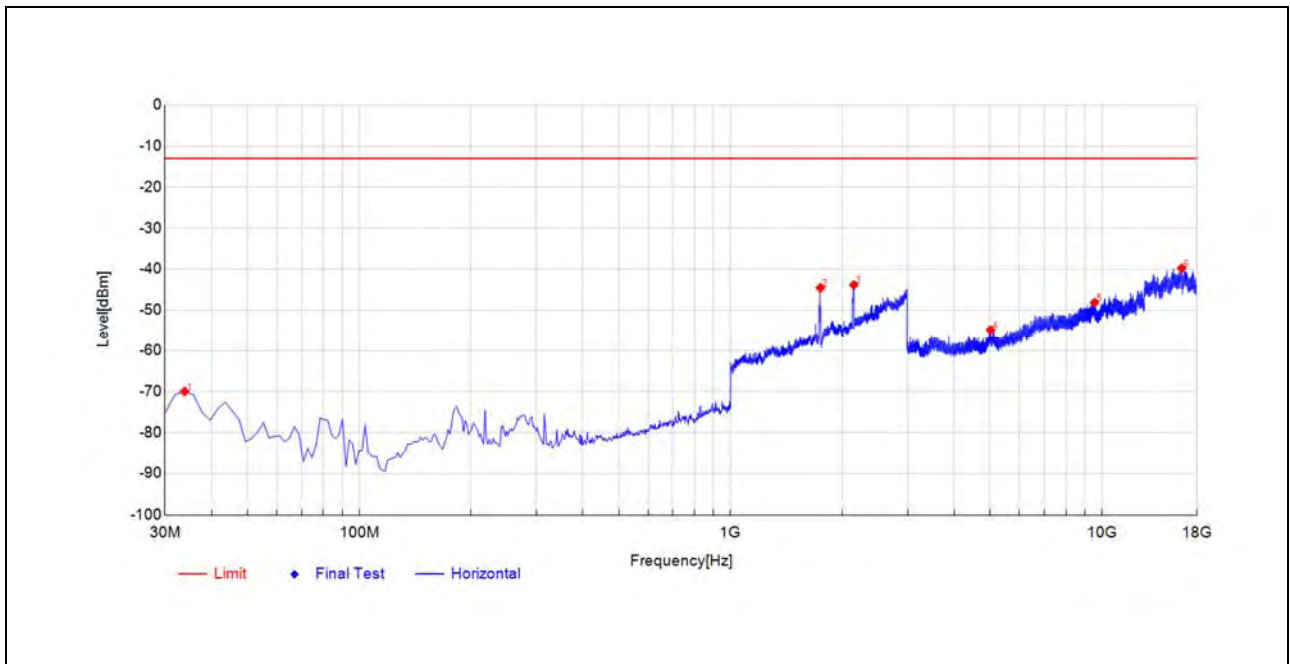


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
35.82	-53.49	-68.75	-15.3	-13.0	55.8	Horizontal	PK	PASS
1700.5	-42.85	-39.51	3.3	-	-	Horizontal	PK	NA
2117	-51.97	-46.12	5.9	-	-	Horizontal	PK	NA
5225.0742	-59.32	-54.13	5.2	-13.0	41.1	Horizontal	PK	PASS
9498.7166	-63.34	-46.64	16.7	-13.0	33.6	Horizontal	PK	PASS
16386.946	-69.78	-39.18	30.6	-13.0	26.2	Horizontal	PK	PASS

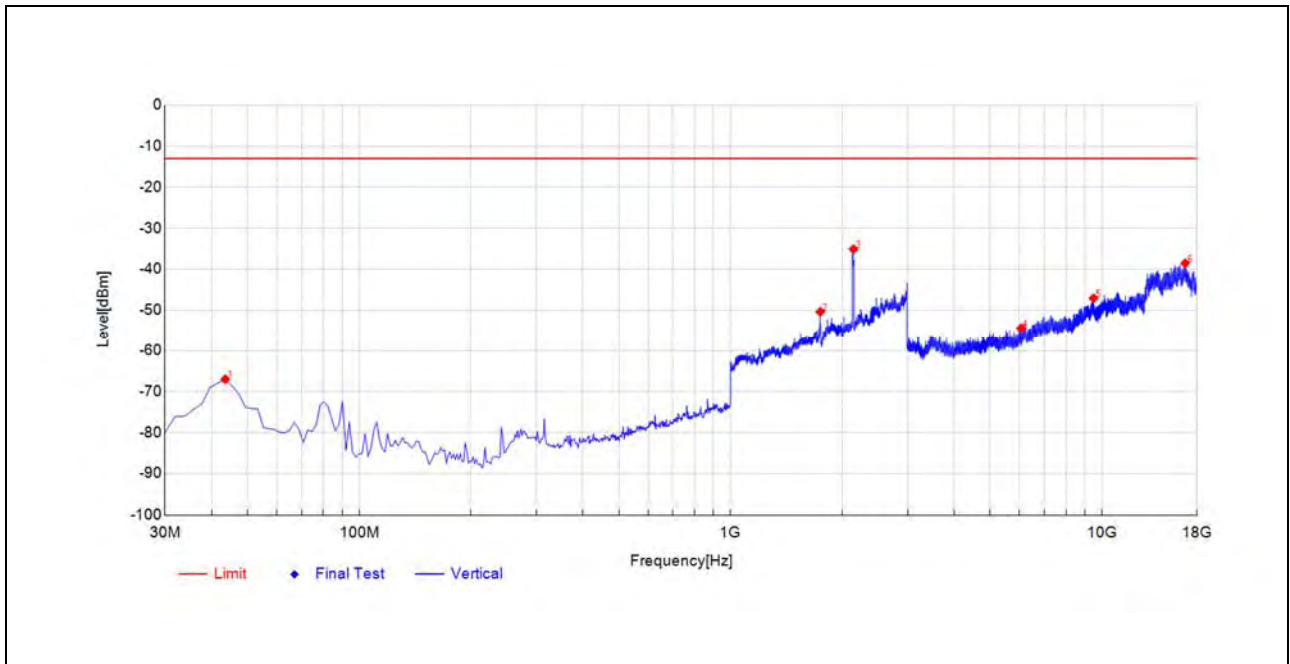


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
43.58	-46.66	-67.35	-20.7	-13.0	54.4	Vertical	PK	PASS
1717.5	-53.95	-50.49	3.5	-	-	Vertical	PK	NA
2128	-40.94	-34.95	6.0	-	-	Vertical	PK	NA
5243.0748	-60.83	-55.79	5.0	-13.0	42.8	Vertical	PK	PASS
9487.2162	-65.00	-47.94	17.1	-13.0	34.9	Vertical	PK	PASS
14115.370	-68.96	-38.91	30.1	-13.0	25.9	Vertical	PK	PASS

Plot for Mid Channel

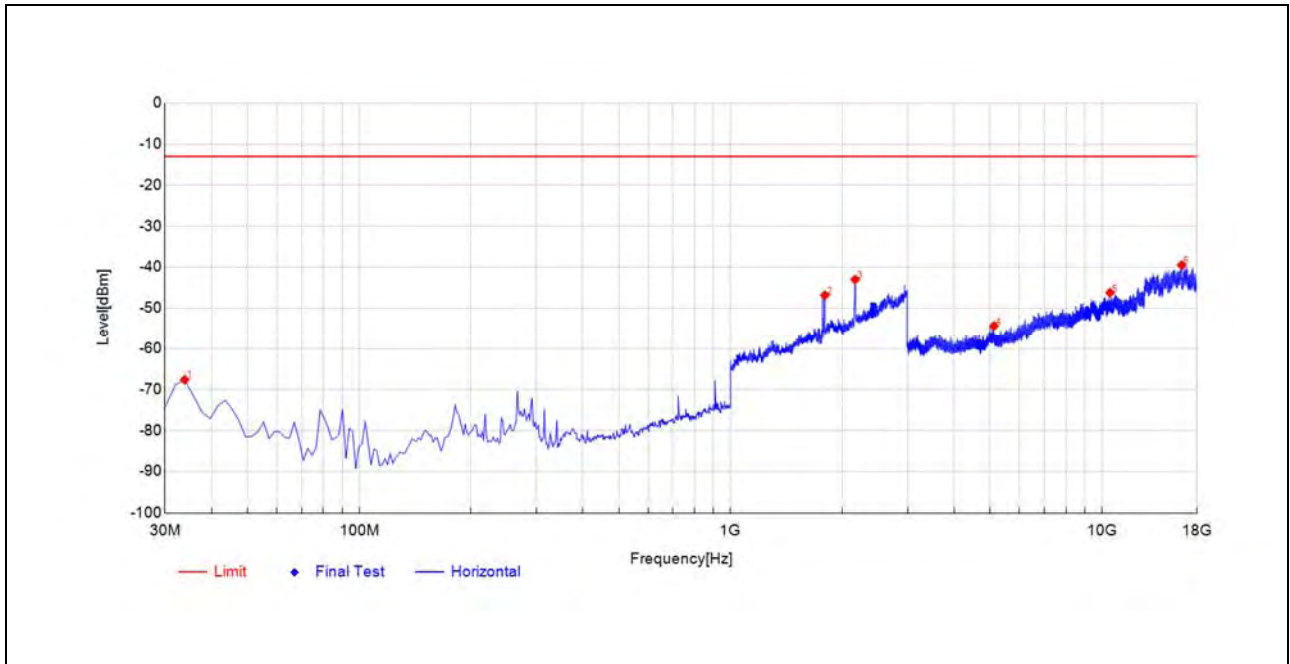


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.88	-54.80	-70.04	-15.2	-13.0	57.0	Horizontal	PK	PASS
1745.5	-47.47	-44.51	3.0	-	-	Horizontal	PK	NA
2148.5	-49.82	-43.80	6.0	-	-	Horizontal	PK	NA
5015.5672	-60.92	-54.83	6.1	-13.0	41.8	Horizontal	PK	PASS
9550.7184	-64.92	-48.14	16.8	-13.0	35.1	Horizontal	PK	PASS
16388.446	-70.40	-39.78	30.6	-13.0	26.8	Horizontal	PK	PASS

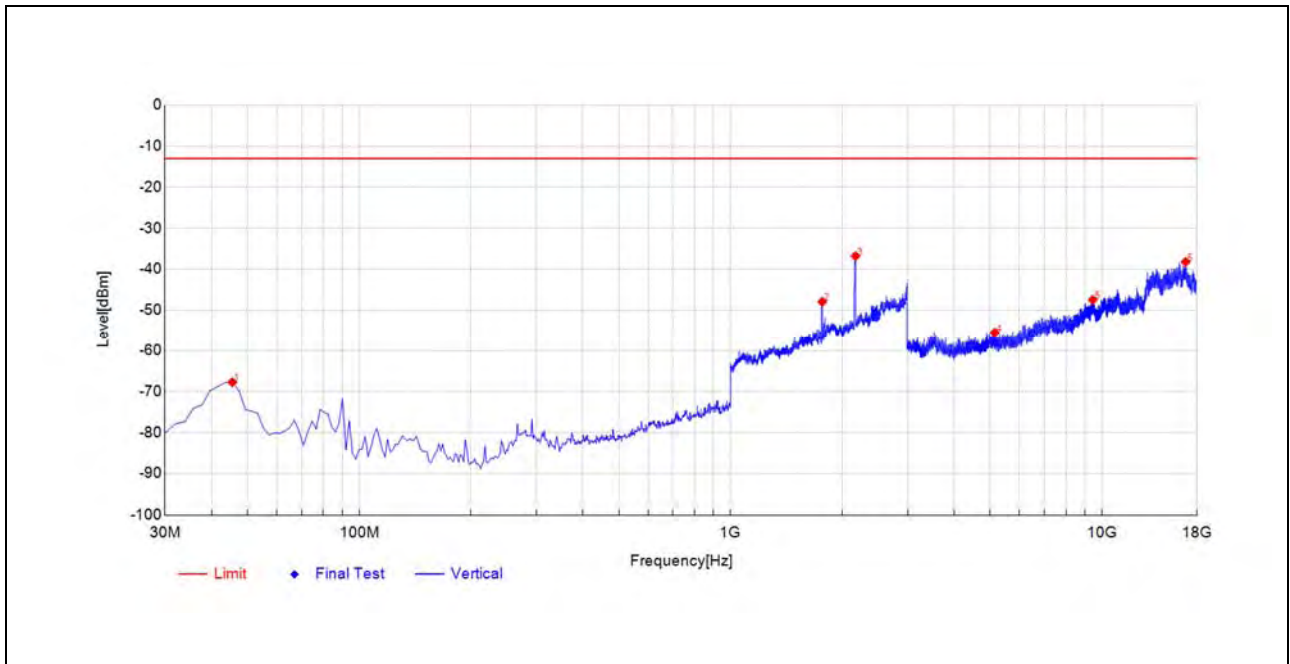


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
43.58	-46.35	-67.04	-20.7	-13.0	54.0	Vertical	PK	PASS
1744.5	-53.80	-50.35	3.5	-	-	Vertical	PK	NA
2144	-40.94	-35.11	5.8	-	-	Vertical	PK	NA
6058.1019	-61.72	-54.38	7.3	-13.0	41.4	Vertical	PK	PASS
9495.7165	-64.16	-47.06	17.1	-13.0	34.1	Vertical	PK	PASS
16756.458	-69.45	-38.56	30.9	-13.0	25.6	Vertical	PK	PASS

Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.88	-52.41	-67.65	-15.2	-13.0	54.7	Horizontal	PK	PASS
1794.5	-50.95	-46.82	4.1	-	-	Horizontal	PK	NA
2164	-49.44	-43.00	6.4	-	-	Horizontal	PK	NA
5122.0707	-60.19	-54.34	5.9	-13.0	41.3	Horizontal	PK	PASS
10517.250	-66.03	-46.20	19.8	-13.0	33.2	Horizontal	PK	PASS
16397.446	-70.28	-39.47	30.8	-13.0	26.5	Horizontal	PK	PASS



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
45.52	-47.71	-67.75	-20.0	-13.0	54.8	Vertical	PK	PASS
1765	-51.35	-47.91	3.4	-	-	Vertical	PK	NA
2170	-43.05	-36.77	6.3	-	-	Vertical	PK	NA
5145.0715	-60.68	-55.47	5.2	-13.0	42.5	Vertical	PK	PASS
9443.7148	-64.27	-47.44	16.8	-13.0	34.4	Vertical	PK	PASS
16793.459	-69.53	-38.21	31.3	-13.0	25.2	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.



REPORT No.: SZ25020294W08

4. Test Equipment Utilized

4.1 Conducted Test Equipment

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
EXA Signal Analyzer	MY51511149	N9020A	Agilent	2024.06.19	2025.06.18
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	2024.05.30	2025.05.29
Test Antenna - Bi-Log	9163-519	VULB 9163	Schwarzbeck	2024.06.22	2025.06.21
Test Antenna - Horn	9120D-963	BBHA 9120D	Schwarzbeck	2024.06.22	2025.06.21
RF Coaxial Cable (DC-18GHz)	MRE001	PE330	Pasternack	2024.05.30	2025.05.29
RF Coaxial Cable (DC-18GHz)	MRE002	CLU18	Pasternack	2024.05.30	2025.05.29
RF Coaxial Cable (DC-18GHz)	MRE003	CLU18	Pasternack	2024.05.30	2025.05.29
RF Coaxial Cable (DC-40GHz)	22290045	QA360-40-K K-0.5	Qualwave	2024.07.03	2025.07.02
RF Coaxial Cable (DC-40GHz)	22290046	QA360-40-K KF-2	Qualwave	2024.07.03	2025.07.02
Preamplifier (10MHz-6GHz)	46732	S10M100L38 02	LUCIX CORP.	2024.05.30	2025.05.29
Preamplifier (2GHz-18GHz)	61171/61172	S020180L32 03	LUCIX CORP.	2024.05.30	2025.05.29
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 B7	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B13	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B26	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B38	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B41	Wainwright	N/A	N/A



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Notch Filter	N/A	WRCGV -LTE B66	Wainwright	N/A	N/A
Anechoic Chamber	N/A	9m*6m*6m	CRT	2022.05.10	2025.05.09

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