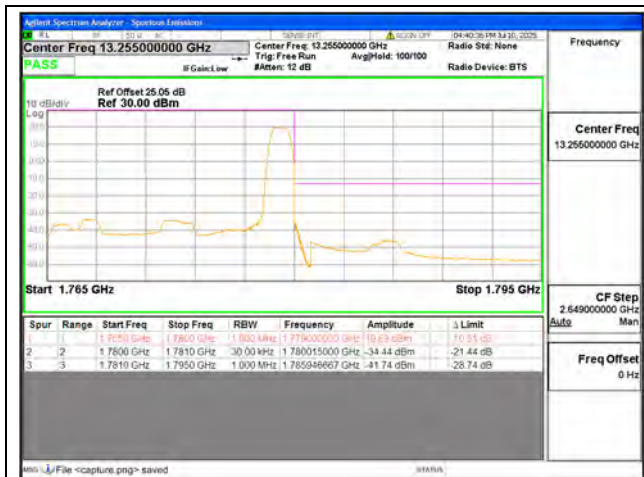
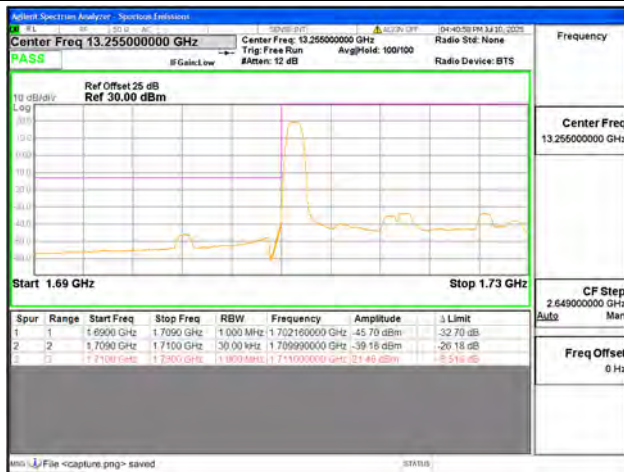




B66 / 15MHz / High CH / QPSK / 1 RB



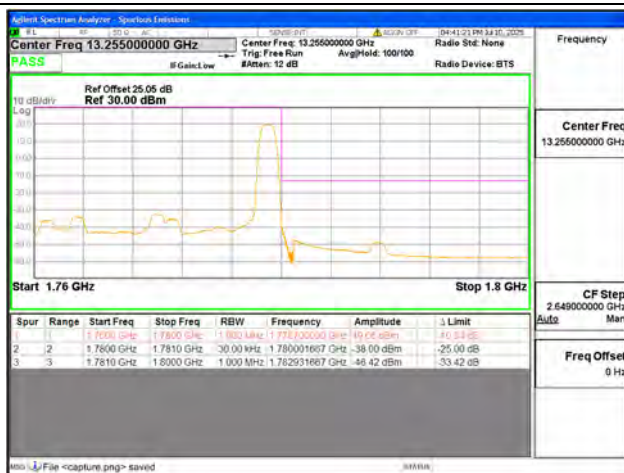
B66 / 15MHz / High CH / QPSK / FULL RB



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



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



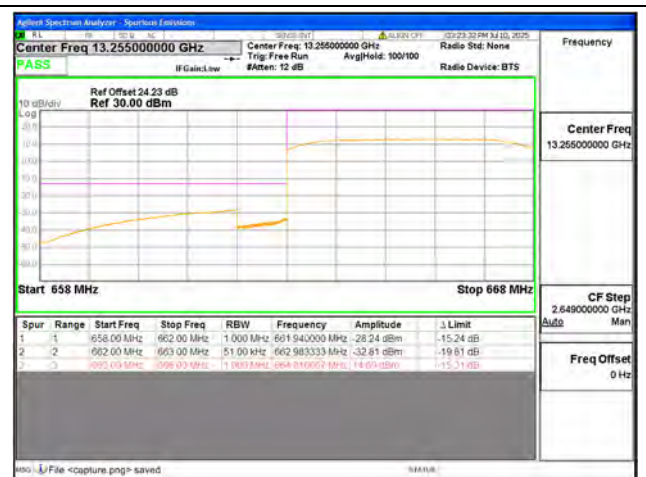
B66 / 20MHz / High CH / QPSK / 1 RB



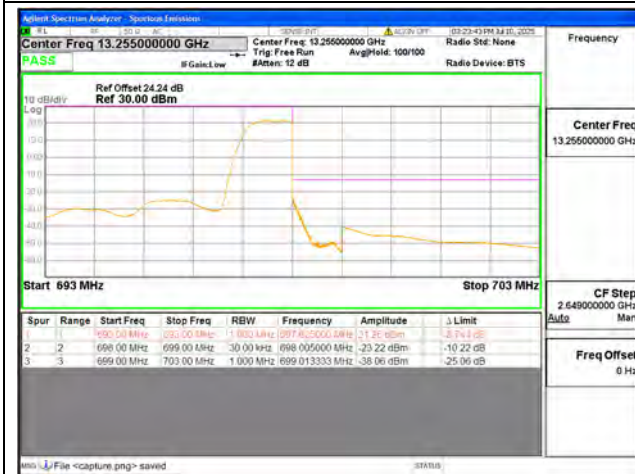
B66 / 20MHz / High CH / QPSK / FULL RB



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



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



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



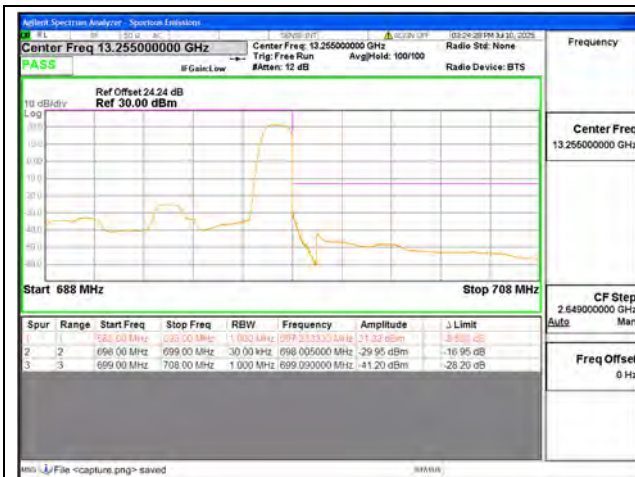
B71 / 5MHz / High CH / QPSK / FULL RB



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



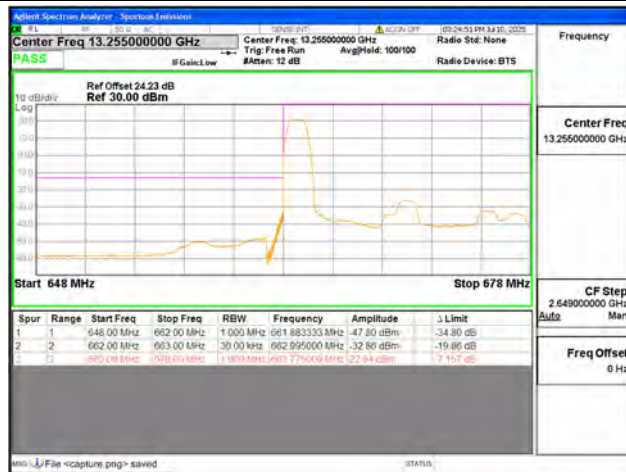
B71 / 10MHz / Low CH / QPSK / FULL RB



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



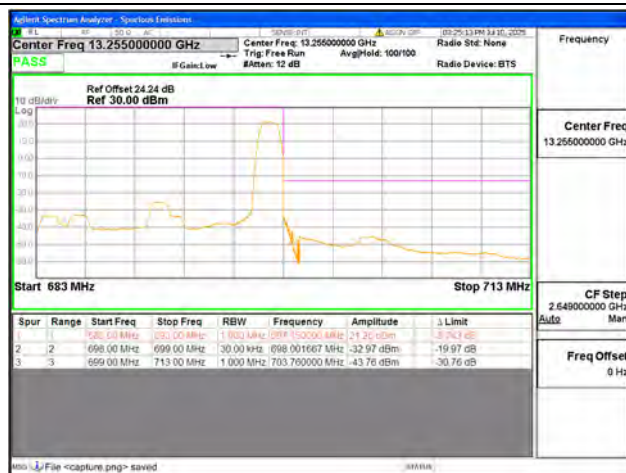
B71 / 10MHz / High CH / QPSK / FULL RB



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



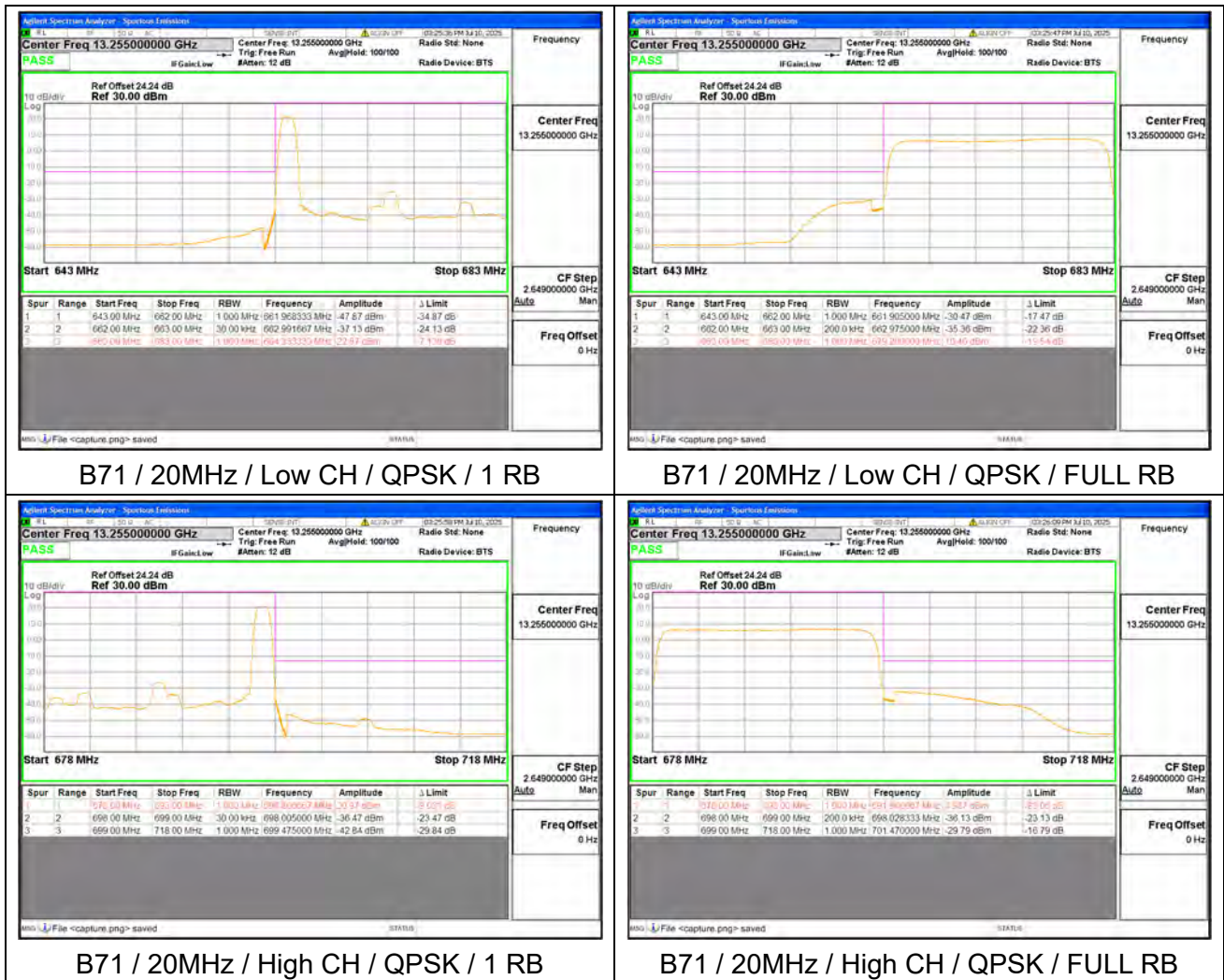
B71 / 15MHz / Low CH / QPSK / FULL RB



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



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



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.

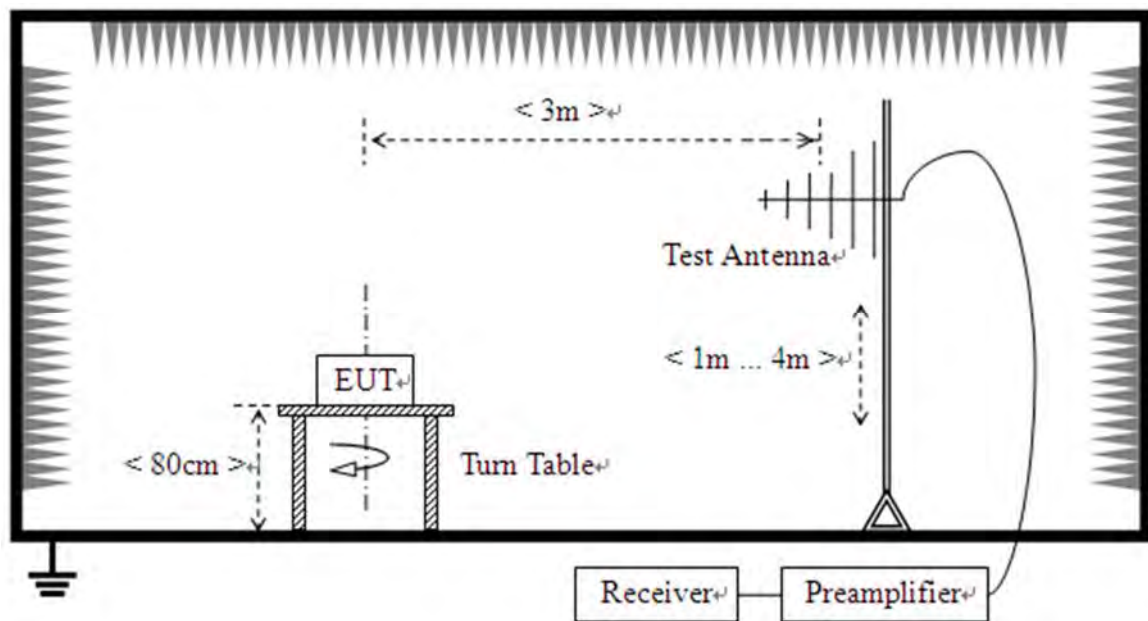
Additional requirement for LTE Band 7, 38, 41

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.

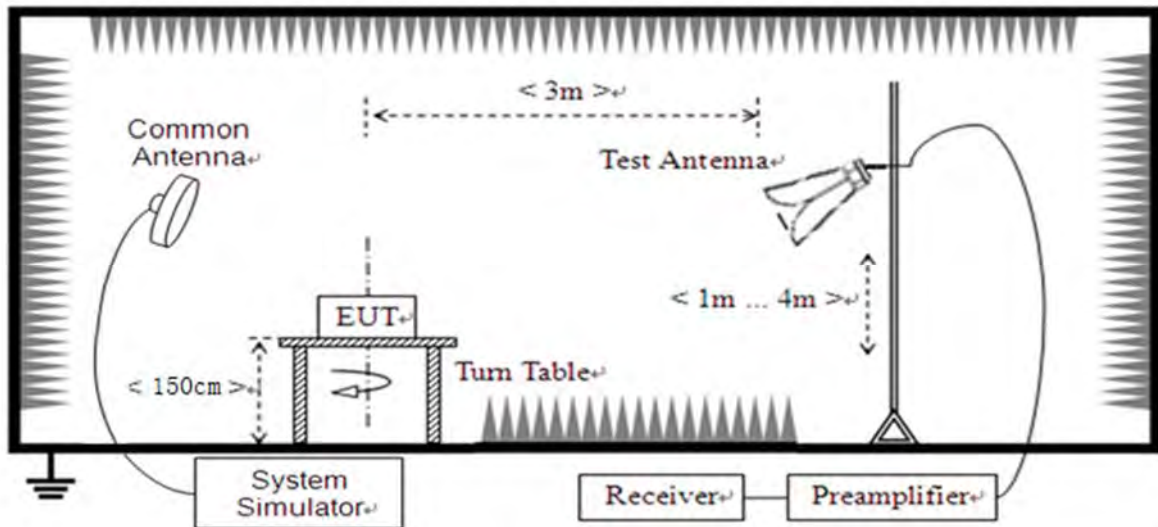
Additional requirement for Band 13

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



2.7.4. Test Result

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

The substitution corrections are obtained as described below:

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

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

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

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

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

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

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

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

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

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

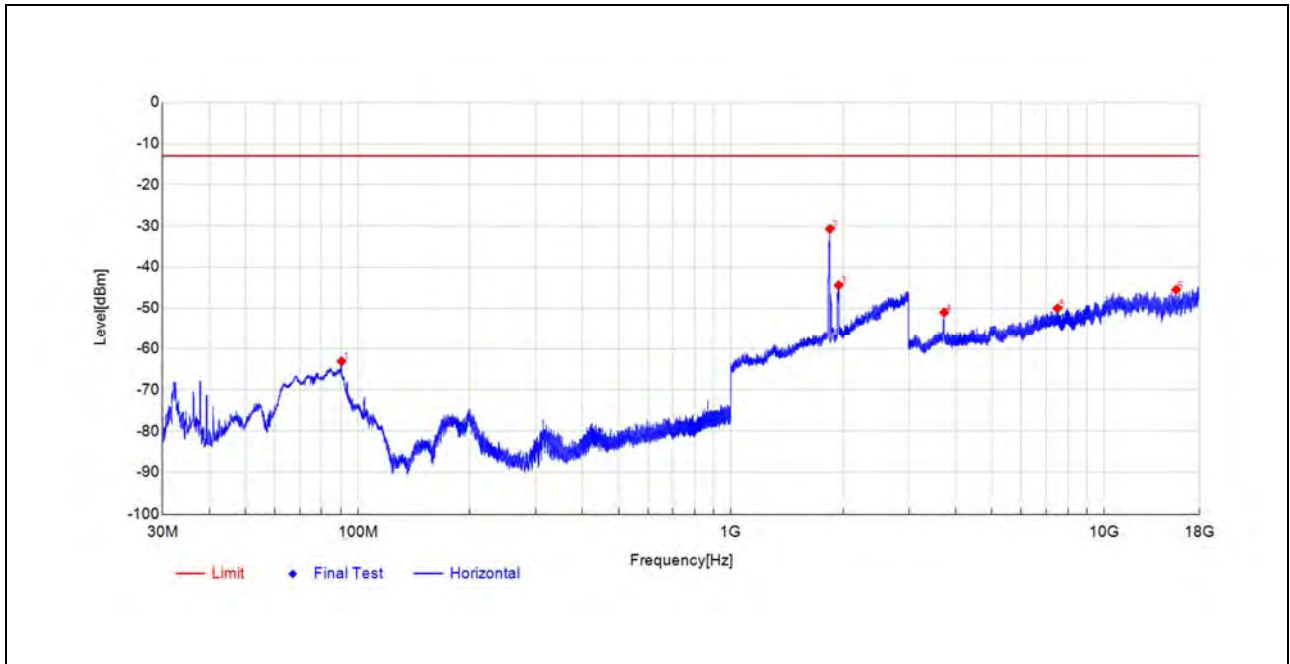
Note2: All Spurious Emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

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

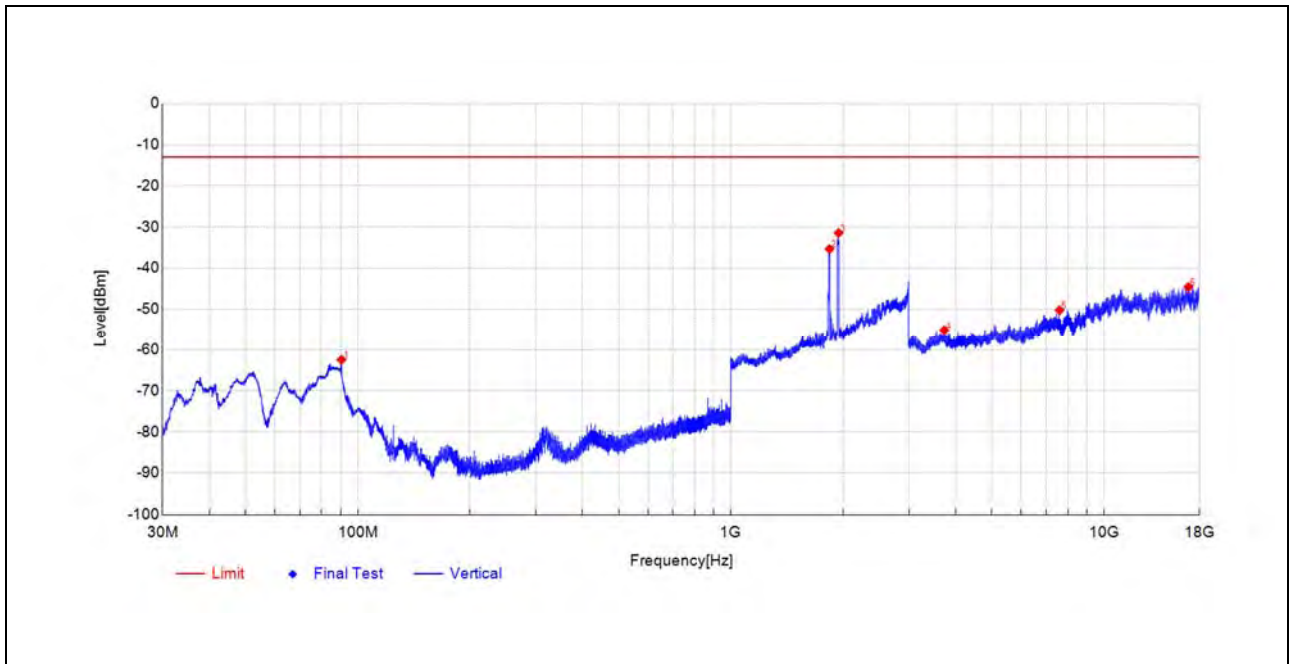
Note 4: N/A means the frequency is the basic frequency or the base station frequency, they are no need to verdict.

**LTE Band 2**

Plot for Low Channel

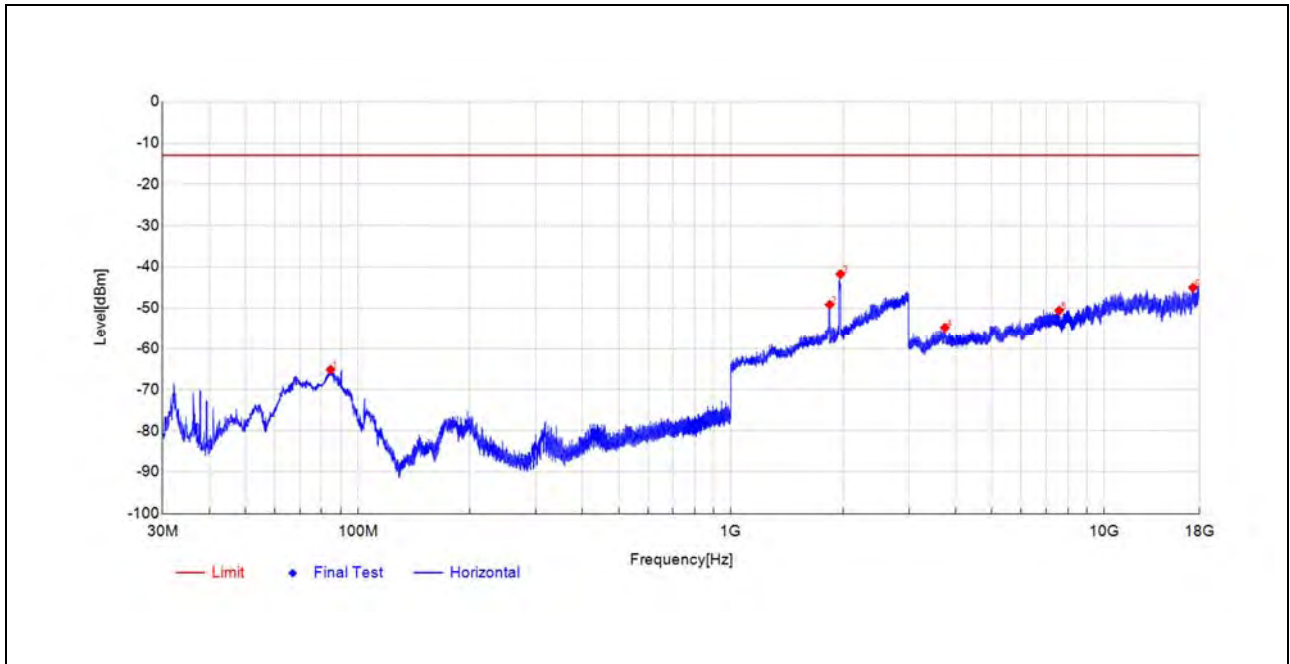


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
90.4825	-39.70	-63.07	-23.4	-13.0	50.1	Horizontal	PK	PASS
1841.3683	-34.96	-30.73	4.2	-	-	Horizontal	PK	NA
1944.989	-48.63	-44.40	4.2	-	-	Horizontal	PK	NA
3729.1042	-52.50	-51.02	1.5	-13.0	38.0	Horizontal	PK	PASS
7500.54	-62.35	-50.01	12.3	-13.0	37.0	Horizontal	PK	PASS
15594.143	-70.65	-45.51	25.1	-13.0	32.5	Horizontal	PK	PASS

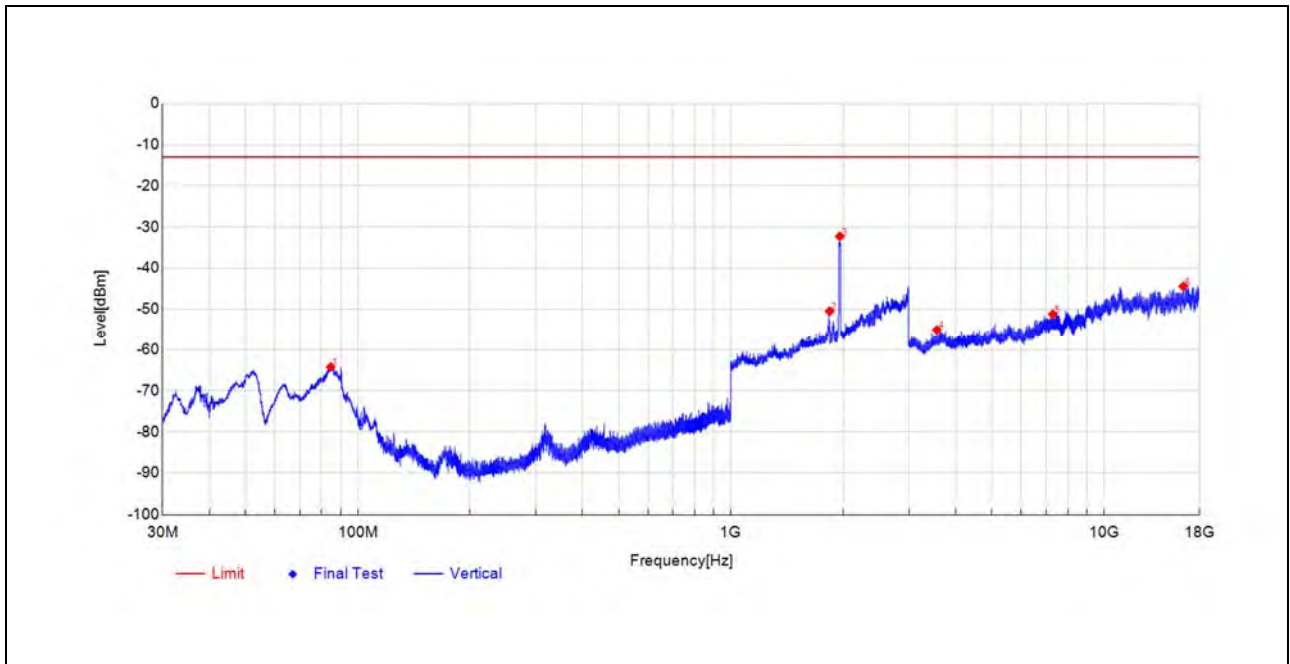


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
90.4825	-40.20	-62.48	-22.3	-13.0	49.5	Vertical	PK	PASS
1837.3675	-39.98	-35.34	4.6	-	-	Vertical	PK	NA
1943.3887	-35.38	-31.43	4.0	-	-	Vertical	PK	NA
3729.5328	-56.54	-55.11	1.4	-13.0	42.1	Vertical	PK	PASS
7599.424	-61.34	-50.22	11.1	-13.0	37.2	Vertical	PK	PASS
16824.913	-70.50	-44.58	25.9	-13.0	31.6	Vertical	PK	PASS

Plot for Mid Channel

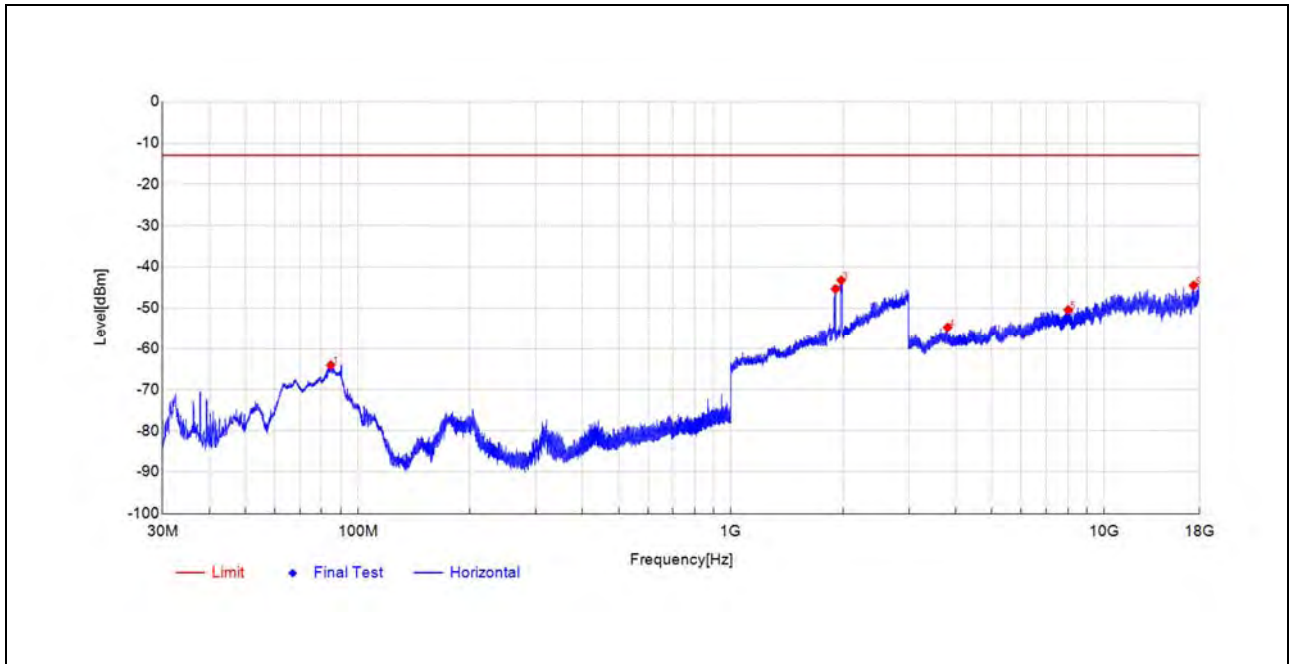


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
84.5652	-41.50	-65.16	-23.7	-13.0	52.2	Horizontal	PK	PASS
1839.3679	-53.39	-49.17	4.2	-	-	Horizontal	PK	NA
1964.993	-46.28	-41.74	4.5	-	-	Horizontal	PK	NA
3746.6781	-56.05	-54.74	1.3	-13.0	41.7	Horizontal	PK	PASS
7581.1832	-62.40	-50.56	11.8	-13.0	37.6	Horizontal	PK	PASS
17309.732	-69.14	-45.05	24.1	-13.0	32.1	Horizontal	PK	PASS

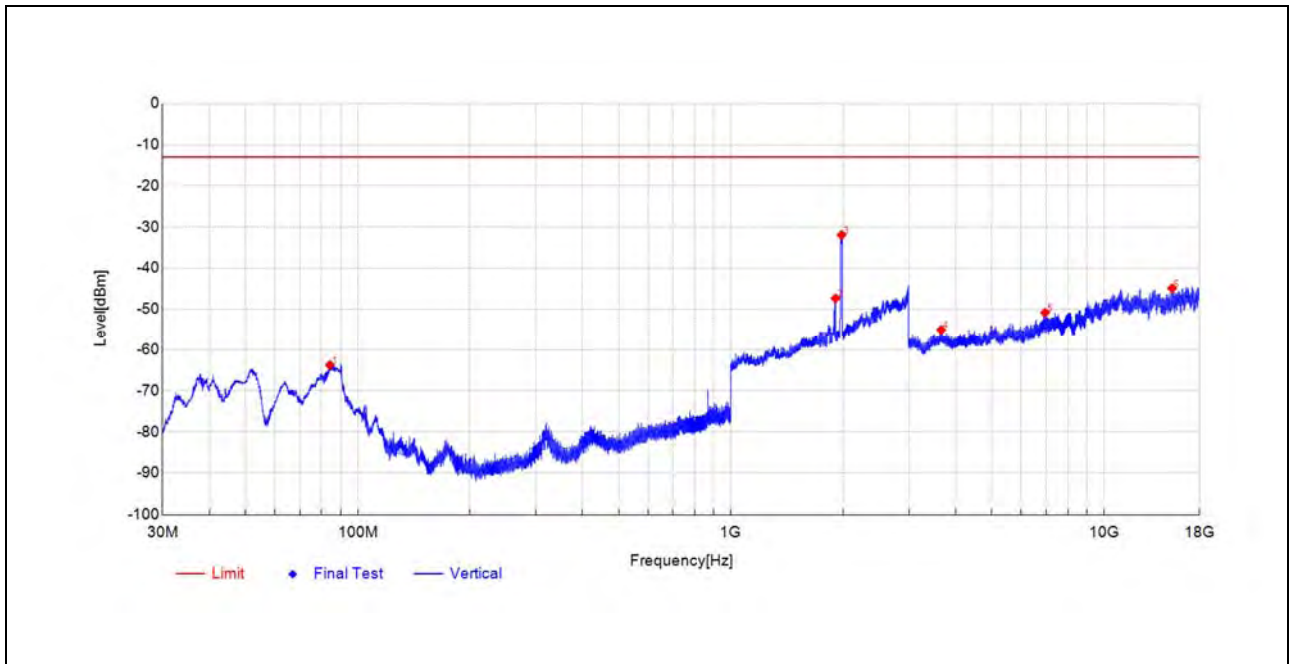


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
84.6137	-41.40	-64.22	-22.8	-13.0	51.2	Vertical	PK	PASS
1838.9678	-55.06	-50.46	4.6	-	-	Vertical	PK	NA
1958.5917	-36.42	-32.27	4.2	-	-	Vertical	PK	NA
3563.652	-56.46	-55.03	1.4	-13.0	42.0	Vertical	PK	PASS
7292.6917	-63.03	-51.16	11.9	-13.0	38.2	Vertical	PK	PASS
16308.412	-70.43	-44.43	26.0	-13.0	31.4	Vertical	PK	PASS

Plot for High Channel



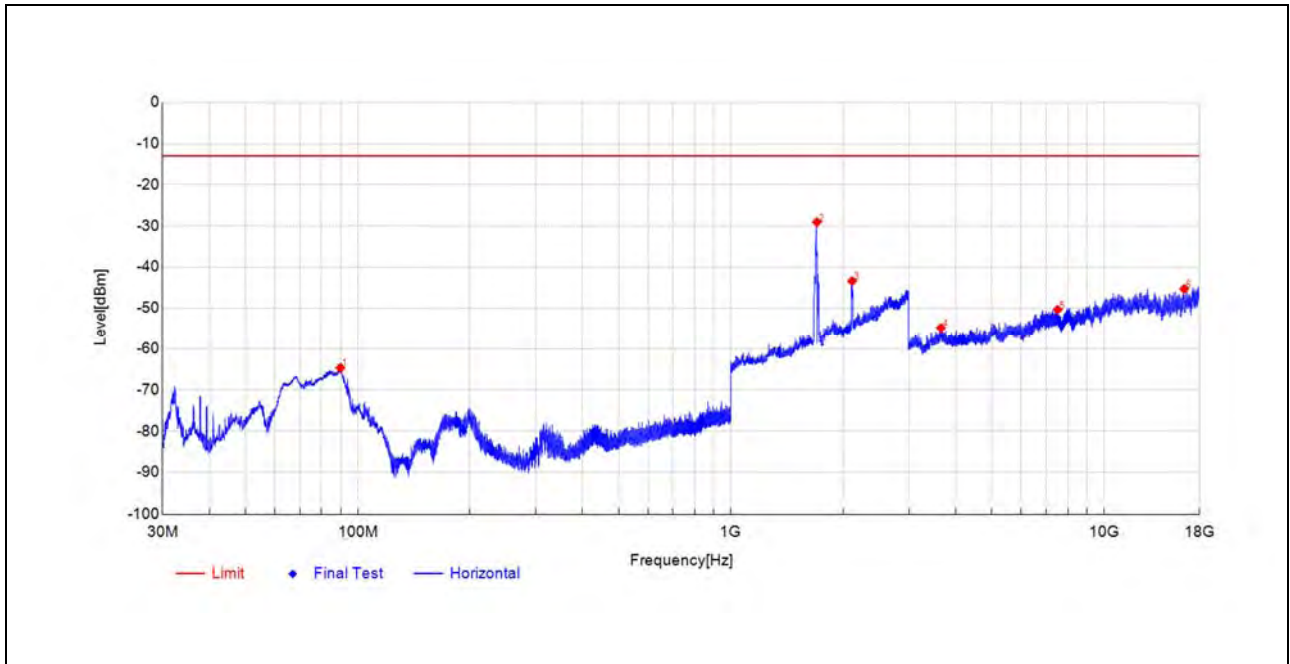
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
84.6622	-40.37	-64.03	-23.7	-13.0	51.0	Horizontal	PK	PASS
1906.9814	-49.60	-45.32	4.3	-	-	Horizontal	PK	NA
1974.1948	-47.86	-43.25	4.6	-	-	Horizontal	PK	NA
3808.8298	-55.51	-54.68	0.8	-13.0	41.7	Horizontal	PK	PASS
8021.3609	-63.80	-50.41	13.4	-13.0	37.4	Horizontal	PK	PASS
17366.374	-69.04	-44.50	24.5	-13.0	31.5	Horizontal	PK	PASS



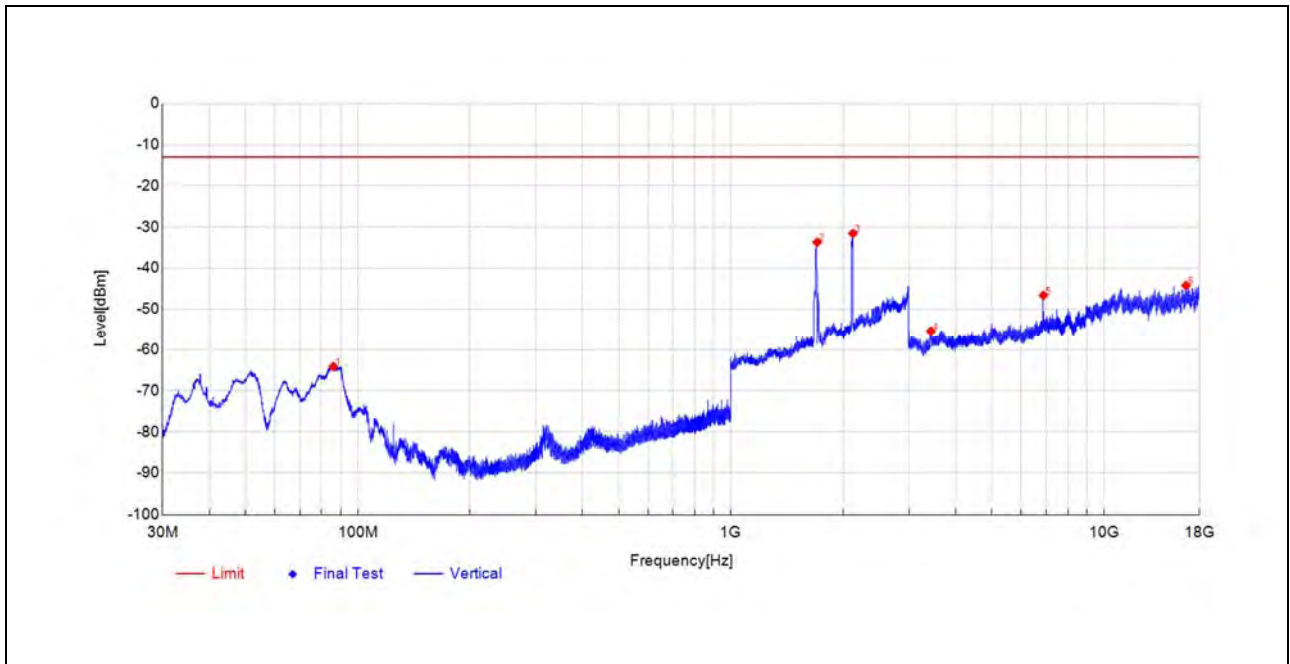
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
84.2257	-40.92	-63.77	-22.9	-13.0	50.8	Vertical	PK	PASS
1906.9814	-52.31	-47.32	5.0	-	-	Vertical	PK	NA
1979.796	-36.77	-31.94	4.8	-	-	Vertical	PK	NA
3660.5229	-56.71	-55.05	1.7	-13.0	42.1	Vertical	PK	PASS
6946.5979	-61.78	-50.82	11.0	-13.0	37.8	Vertical	PK	PASS
15213.968	-69.95	-44.88	25.1	-13.0	31.9	Vertical	PK	PASS

LTE Band 4

Plot for Low Channel

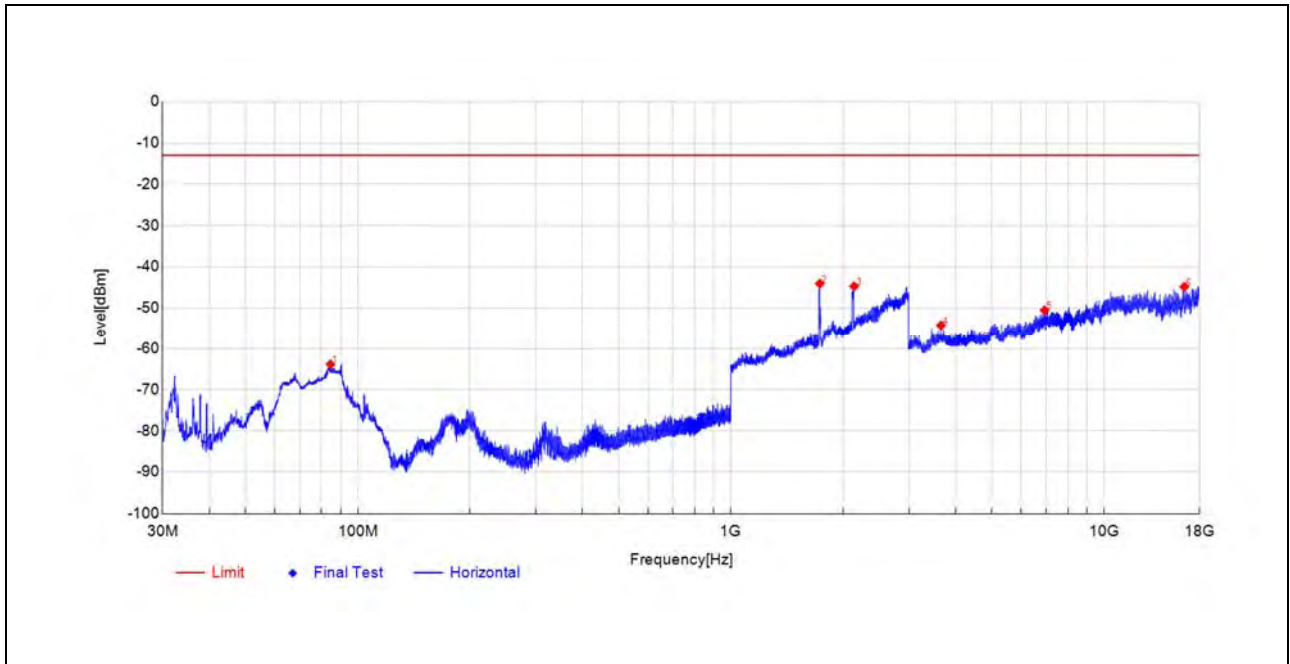


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
89.8035	-41.29	-64.66	-23.4	-13.0	51.7	Horizontal	PK	PASS
1699.7399	-32.38	-29.06	3.3	-	-	Horizontal	PK	NA
2112.6225	-49.19	-43.40	5.8	-	-	Horizontal	PK	NA
3653.2362	-56.53	-54.81	1.7	-13.0	41.8	Horizontal	PK	PASS
7511.5805	-62.62	-50.35	12.3	-13.0	37.4	Horizontal	PK	PASS
16400.576	-71.05	-45.30	25.8	-13.0	32.3	Horizontal	PK	PASS

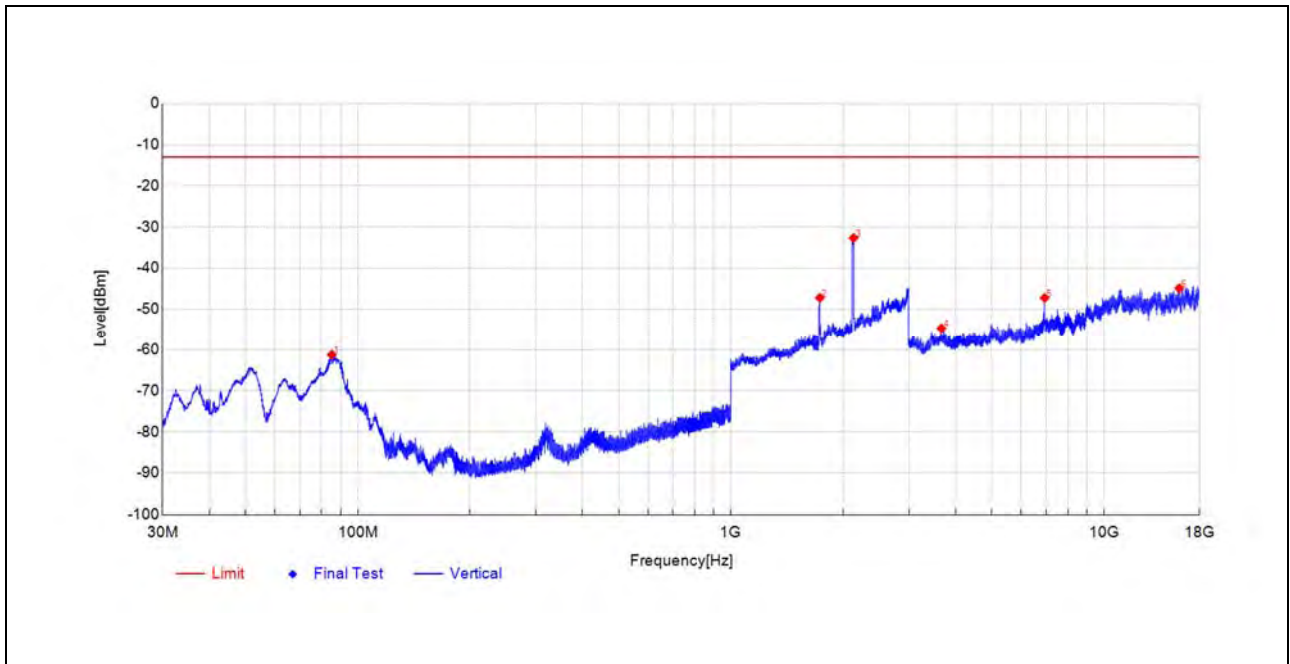


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
86.0203	-41.46	-64.11	-22.7	-13.0	51.1	Vertical	PK	PASS
1702.5405	-37.19	-33.70	3.5	-	-	Vertical	PK	NA
2123.0246	-37.42	-31.56	5.9	-	-	Vertical	PK	NA
3435.4908	-56.02	-55.34	0.7	-13.0	42.3	Vertical	PK	PASS
6879.8752	-57.42	-46.61	10.8	-13.0	33.6	Vertical	PK	PASS
16591.143	-70.00	-44.20	25.8	-13.0	31.2	Vertical	PK	PASS

Plot for Mid Channel

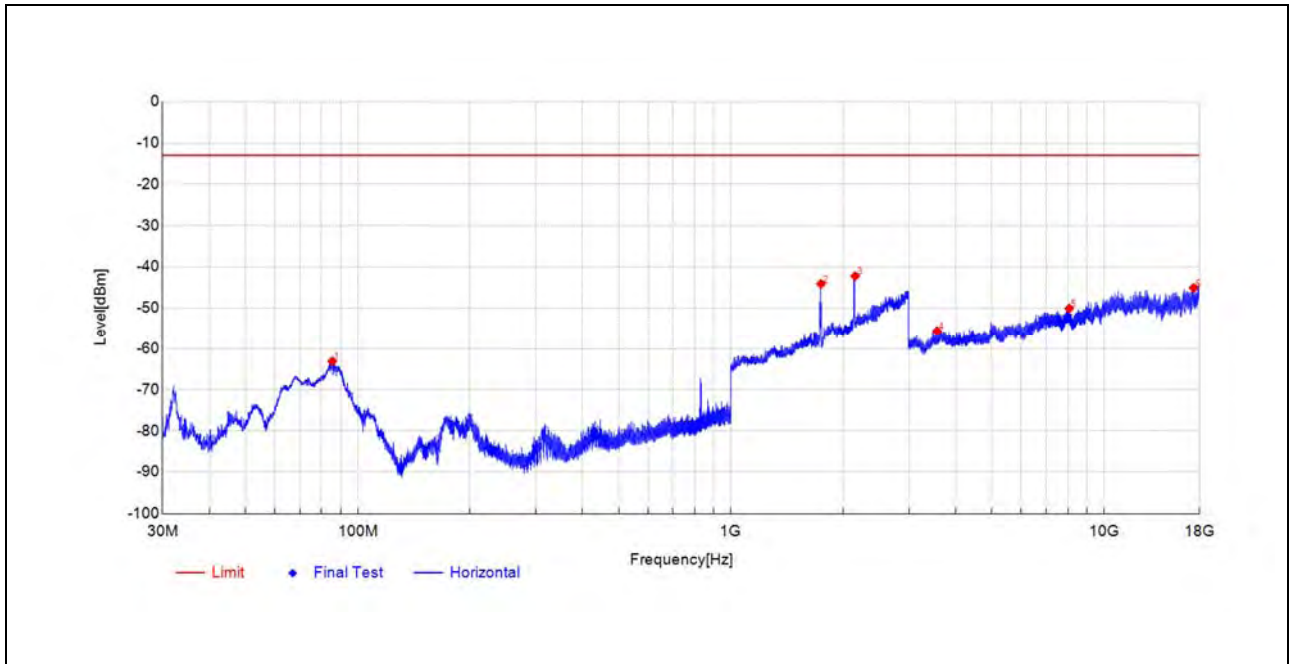


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
84.5167	-40.23	-63.86	-23.6	-13.0	50.9	Horizontal	PK	PASS
1730.9462	-47.11	-44.06	3.1	-	-	Horizontal	PK	NA
2139.828	-50.72	-44.70	6.0	-	-	Horizontal	PK	NA
3656.6652	-55.91	-54.19	1.7	-13.0	41.2	Horizontal	PK	PASS
6930.7572	-62.05	-50.50	11.6	-13.0	37.5	Horizontal	PK	PASS
16409.696	-70.26	-44.82	25.4	-13.0	31.8	Horizontal	PK	PASS

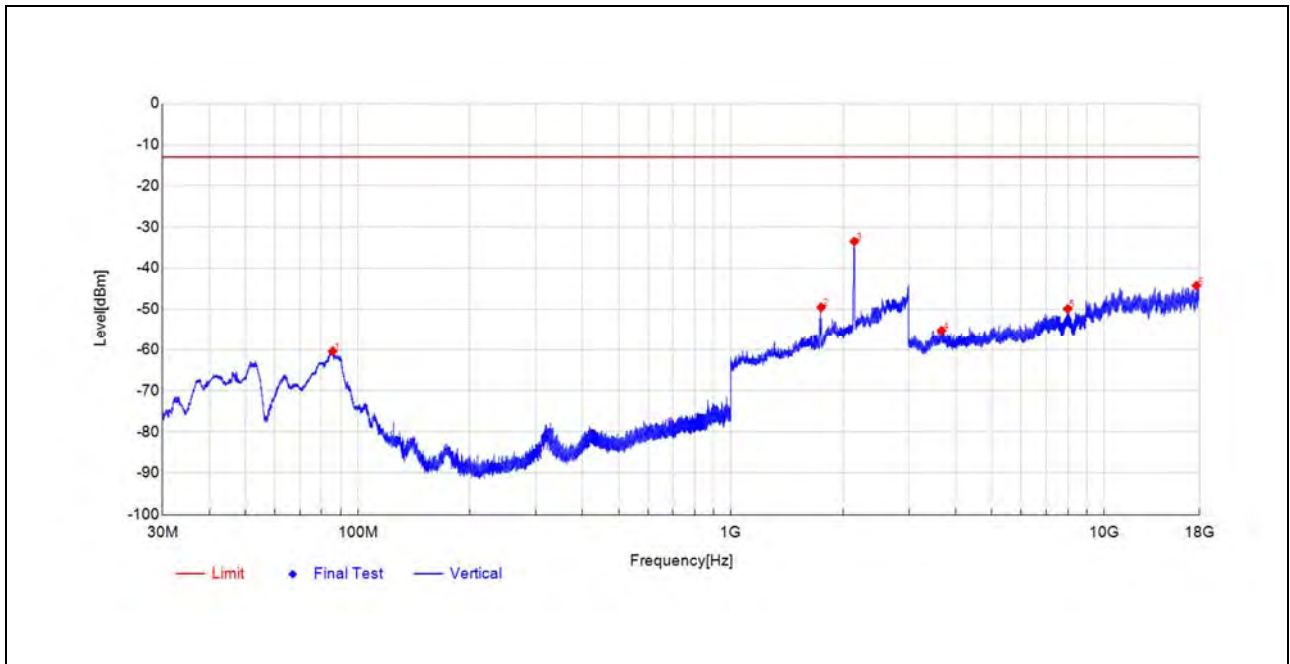


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
85.1958	-38.50	-61.24	-22.7	-13.0	48.2	Vertical	PK	PASS
1730.9462	-50.61	-47.20	3.4	-	-	Vertical	PK	NA
2131.8264	-38.66	-32.65	6.0	-	-	Vertical	PK	NA
3666.9524	-56.33	-54.65	1.7	-13.0	41.7	Vertical	PK	PASS
6930.2772	-58.13	-47.21	10.9	-13.0	34.2	Vertical	PK	PASS
15901.836	-69.76	-44.86	24.9	-13.0	31.9	Vertical	PK	PASS

Plot for High Channel



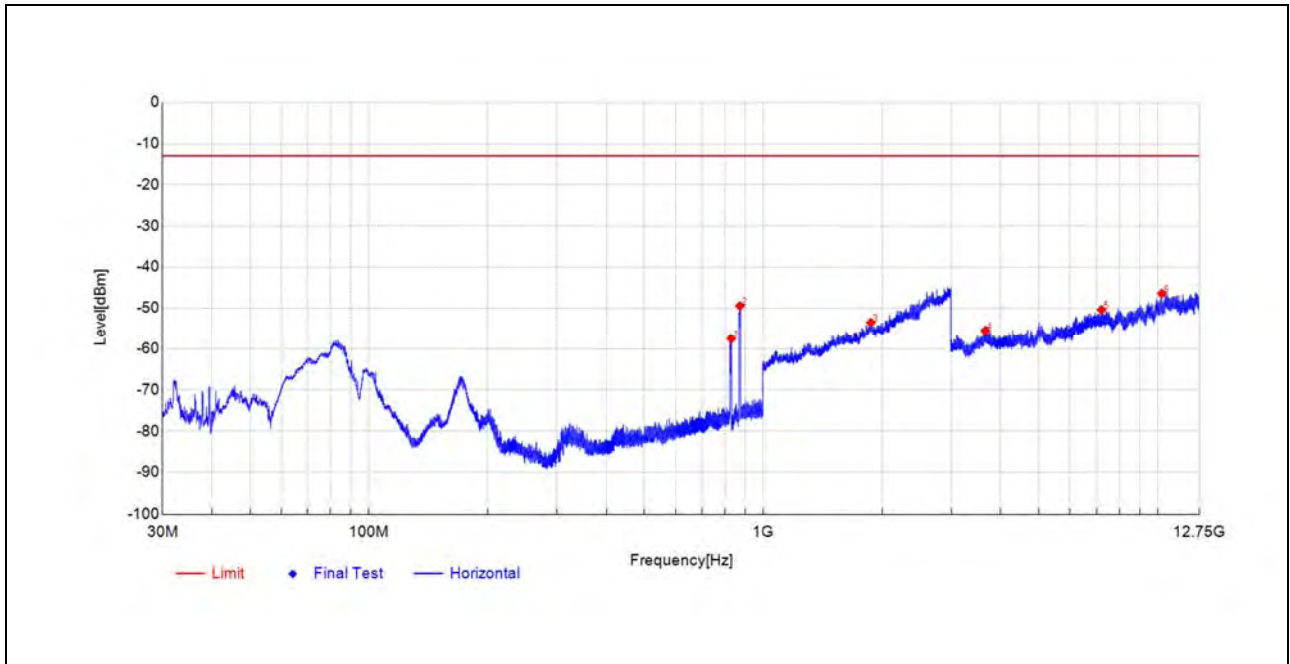
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
85.4383	-39.53	-63.11	-23.6	-13.0	50.1	Horizontal	PK	PASS
1743.7488	-47.07	-44.10	3.0	-	-	Horizontal	PK	NA
2153.0306	-48.24	-42.21	6.0	-	-	Horizontal	PK	NA
3568.7955	-57.08	-55.61	1.5	-13.0	42.6	Horizontal	PK	PASS
8066.9627	-63.57	-50.08	13.5	-13.0	37.1	Horizontal	PK	PASS
17375.495	-69.70	-45.08	24.6	-13.0	32.1	Horizontal	PK	PASS



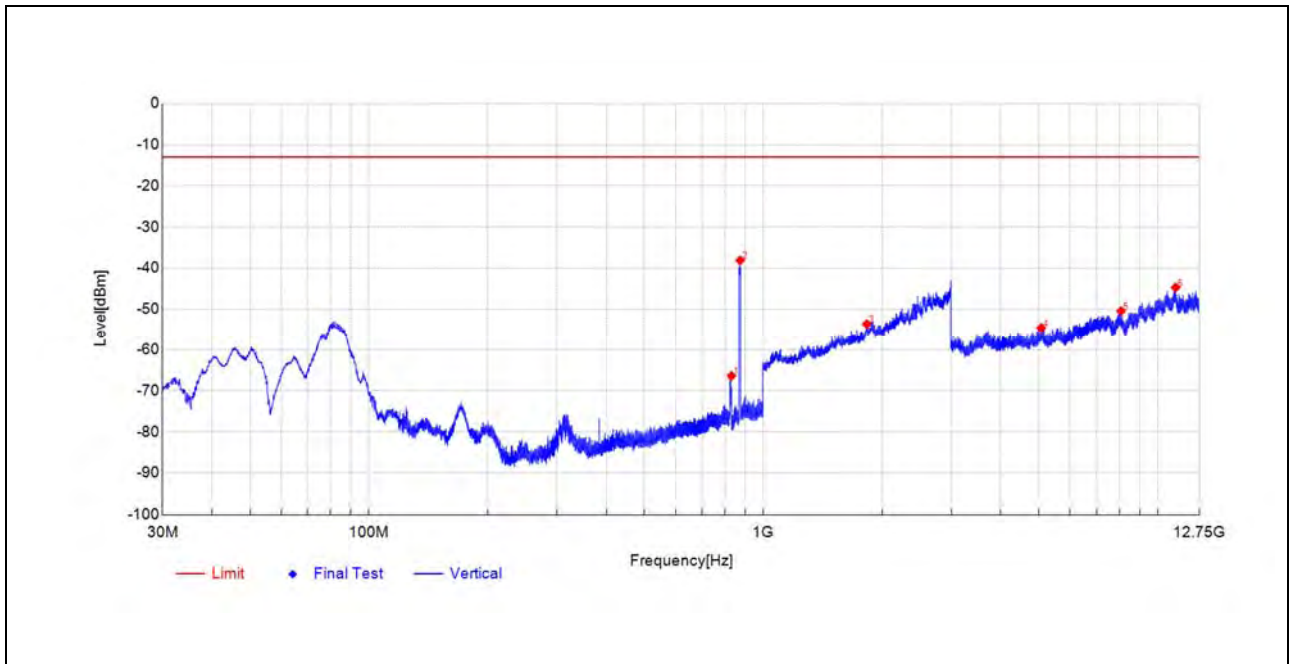
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
85.6808	-37.69	-60.38	-22.7	-13.0	47.4	Vertical	PK	PASS
1745.3491	-52.96	-49.51	3.5	-	-	Vertical	PK	NA
2141.8284	-39.35	-33.49	5.9	-	-	Vertical	PK	NA
3670.3815	-56.89	-55.20	1.7	-13.0	42.2	Vertical	PK	PASS
7993.9998	-62.84	-49.90	12.9	-13.0	36.9	Vertical	PK	PASS
17689.427	-70.45	-44.25	26.2	-13.0	31.3	Vertical	PK	PASS

LTE Band 5

Plot for Low Channel

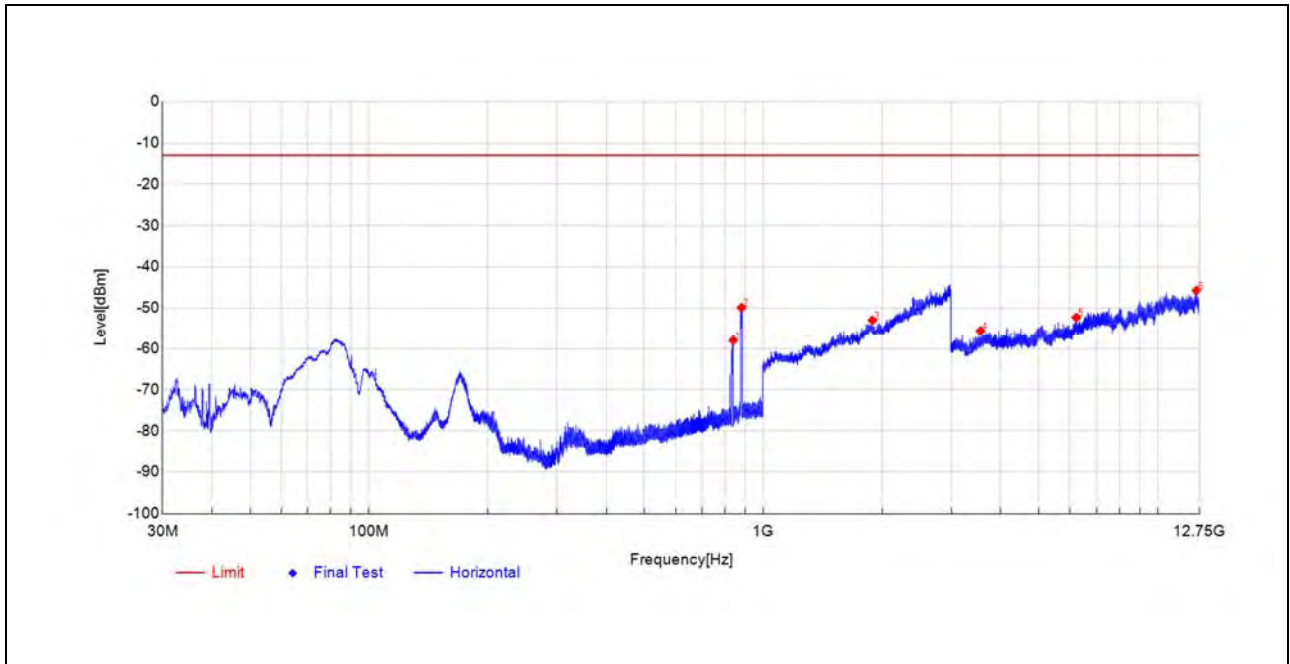


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
829.5625	-51.80	-57.52	-5.7	-	-	Horizontal	PK	NA
872.5841	-44.61	-49.44	-4.8	-	-	Horizontal	PK	NA
1874.5749	-59.37	-53.51	5.9	-13.0	40.5	Horizontal	PK	PASS
3658.1579	-57.24	-55.52	1.7	-13.0	42.5	Horizontal	PK	PASS
7206.8478	-62.49	-50.41	12.1	-13.0	37.4	Horizontal	PK	PASS
10241.199	-65.49	-46.45	19.0	-13.0	33.5	Horizontal	PK	PASS

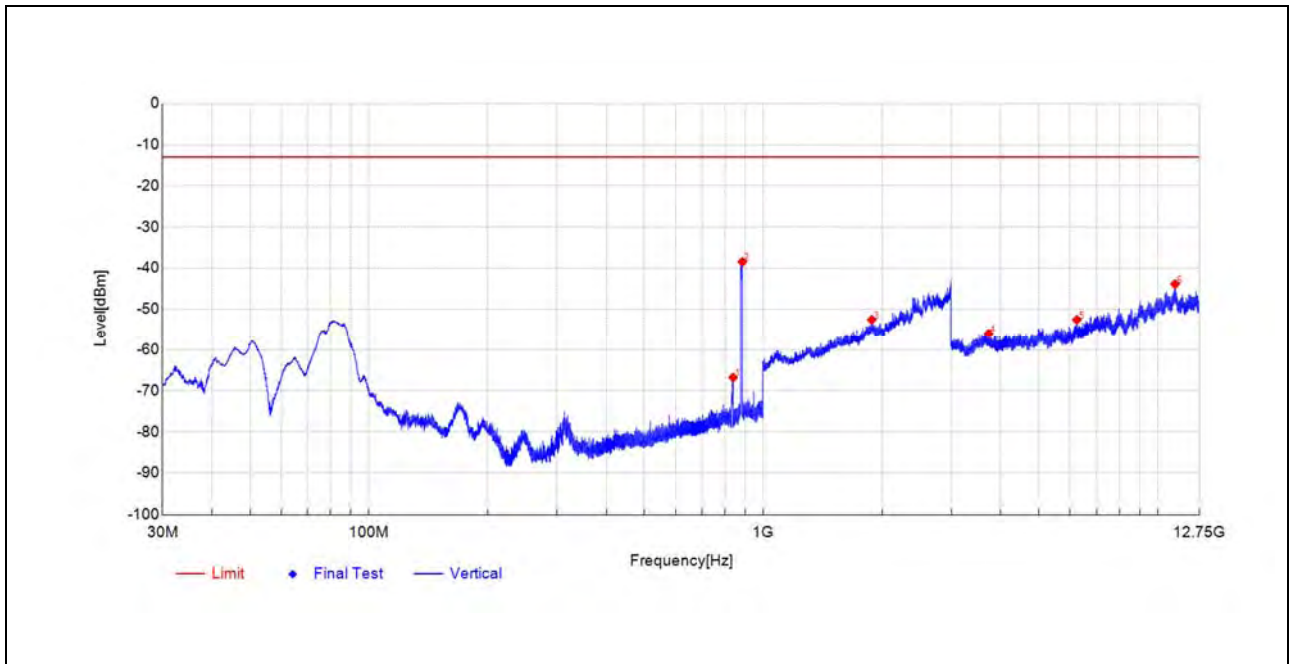


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
830.387	-60.42	-66.39	-6.0	-	-	Vertical	PK	NA
873.7967	-33.41	-38.11	-4.7	-	-	Vertical	PK	NA
1829.766	-59.01	-53.60	5.4	-13.0	40.6	Vertical	PK	PASS
5065.6408	-60.01	-54.53	5.5	-13.0	41.5	Vertical	PK	PASS
8072.2036	-63.40	-50.40	13.0	-13.0	37.4	Vertical	PK	PASS
11102.655	-67.06	-44.68	22.4	-13.0	31.7	Vertical	PK	PASS

Plot for Mid Channel

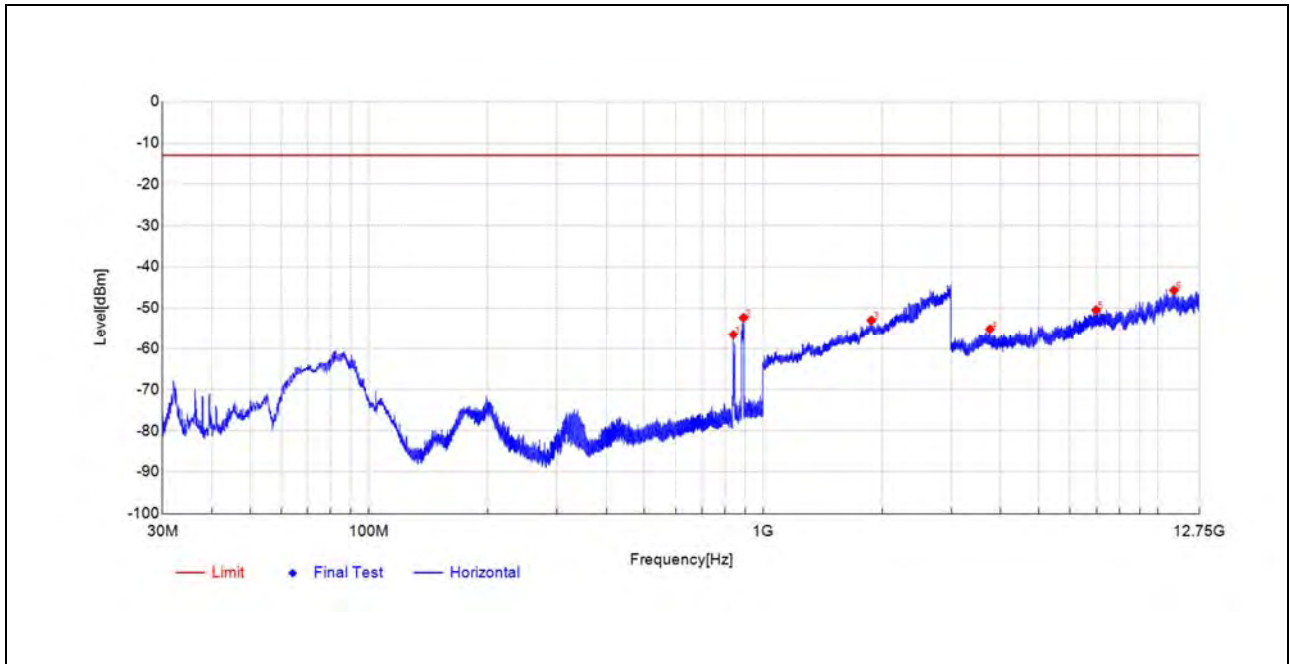


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
839.6995	-52.50	-57.94	-5.4	-	-	Horizontal	PK	NA
880.49	-45.13	-49.88	-4.8	-	-	Horizontal	PK	NA
1891.3783	-58.60	-52.96	5.6	-13.0	40.0	Horizontal	PK	PASS
3554.8027	-56.95	-55.58	1.4	-13.0	42.6	Horizontal	PK	PASS
6218.1484	-62.23	-52.28	10.0	-13.0	39.3	Horizontal	PK	PASS
12539.877	-69.07	-45.72	23.4	-13.0	32.7	Horizontal	PK	PASS

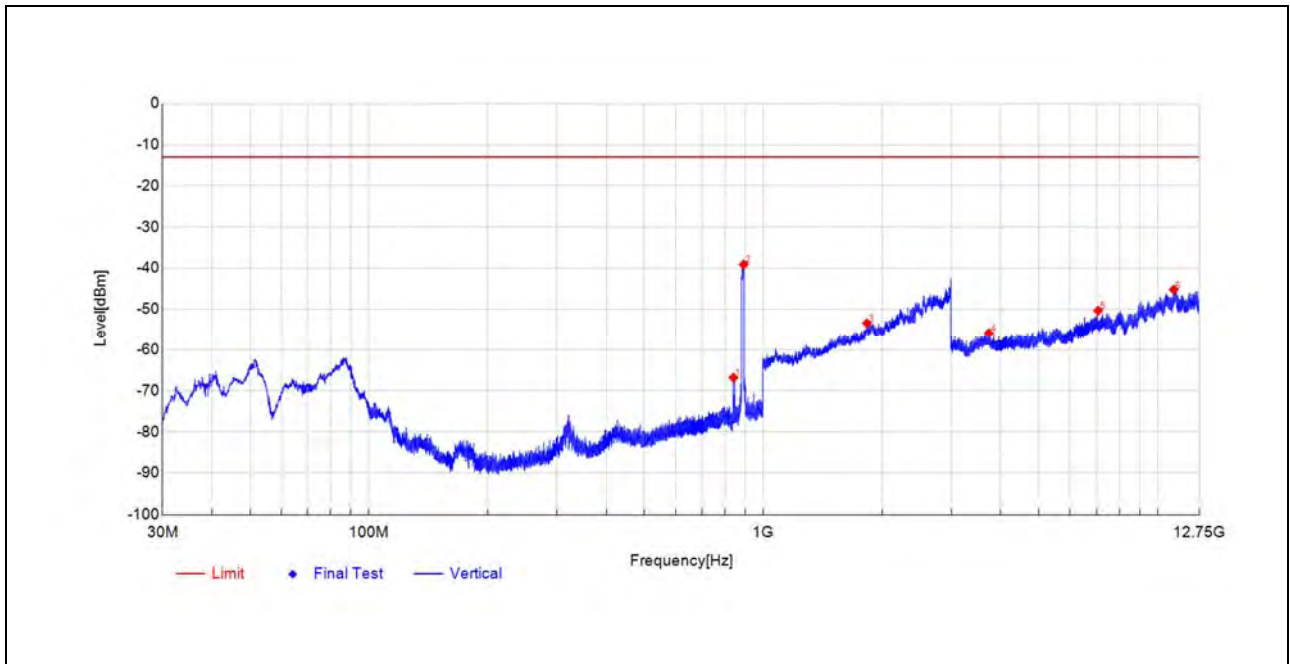


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
838.6809	-61.02	-66.79	-5.8	-	-	Vertical	PK	NA
884.9522	-34.00	-38.46	-4.5	-	-	Vertical	PK	NA
1882.9766	-58.46	-52.56	5.9	-13.0	39.6	Vertical	PK	PASS
3725.9238	-57.46	-55.99	1.5	-13.0	43.0	Vertical	PK	PASS
6237.1619	-61.69	-52.56	9.1	-13.0	39.6	Vertical	PK	PASS
11065.603	-66.13	-43.87	22.3	-13.0	30.9	Vertical	PK	PASS

Plot for High Channel



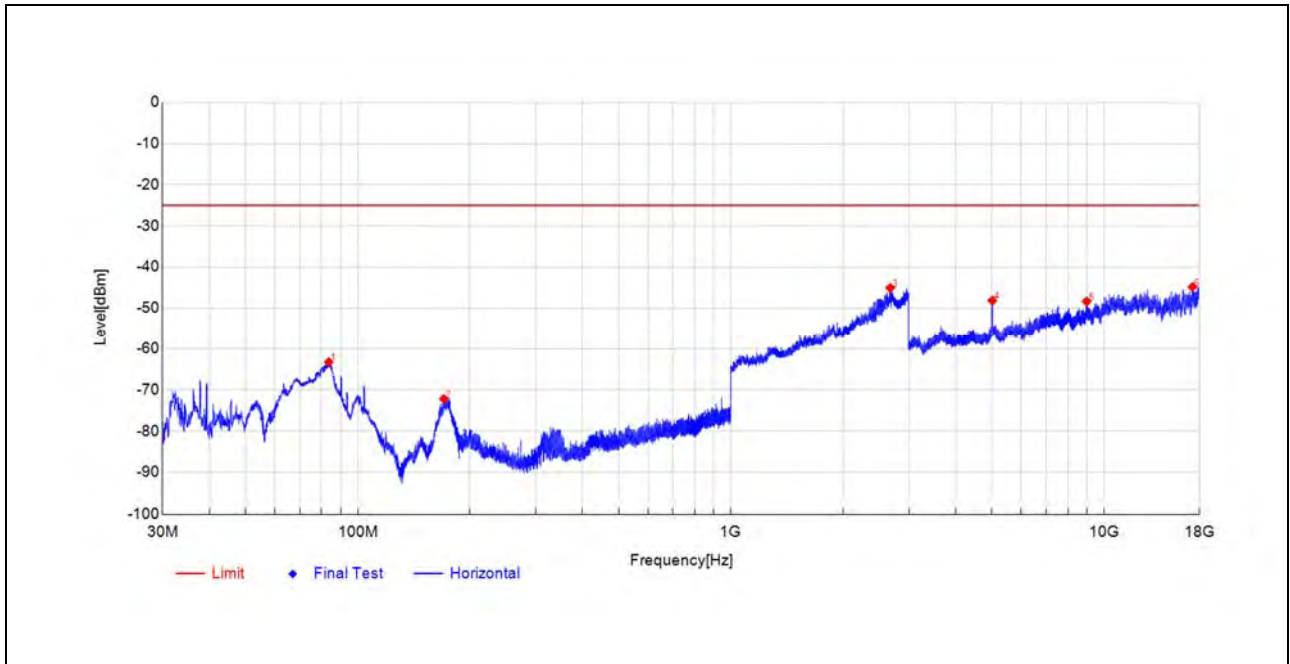
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
839.6025	-51.08	-56.52	-5.4	-	-	Horizontal	PK	NA
890.6755	-47.64	-52.33	-4.7	-	-	Horizontal	PK	NA
1880.176	-59.03	-52.96	6.1	-13.0	40.0	Horizontal	PK	PASS
3755.6628	-56.36	-55.13	1.2	-13.0	42.1	Horizontal	PK	PASS
6980.149	-62.04	-50.46	11.6	-13.0	37.5	Horizontal	PK	PASS
10992.962	-66.66	-45.69	21.0	-13.0	32.7	Horizontal	PK	PASS



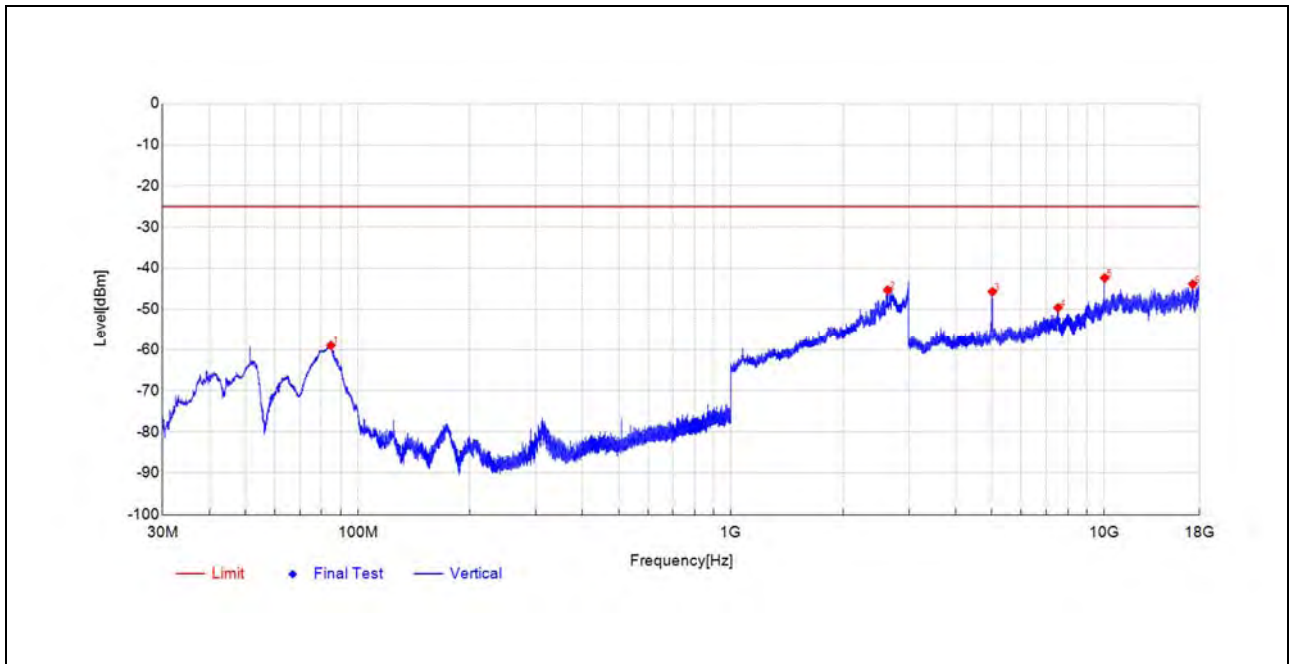
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
840.2815	-61.08	-66.81	-5.7	-	-	Vertical	PK	NA
891.7911	-34.66	-39.10	-4.4	-	-	Vertical	PK	NA
1831.7664	-58.79	-53.40	5.4	-13.0	40.4	Vertical	PK	PASS
3734.2117	-57.21	-55.83	1.4	-13.0	42.8	Vertical	PK	PASS
7063.0282	-61.41	-50.32	11.1	-13.0	37.3	Vertical	PK	PASS
10983.211	-66.99	-45.22	21.8	-13.0	32.2	Vertical	PK	PASS

LTE Band 7

Plot for Low Channel

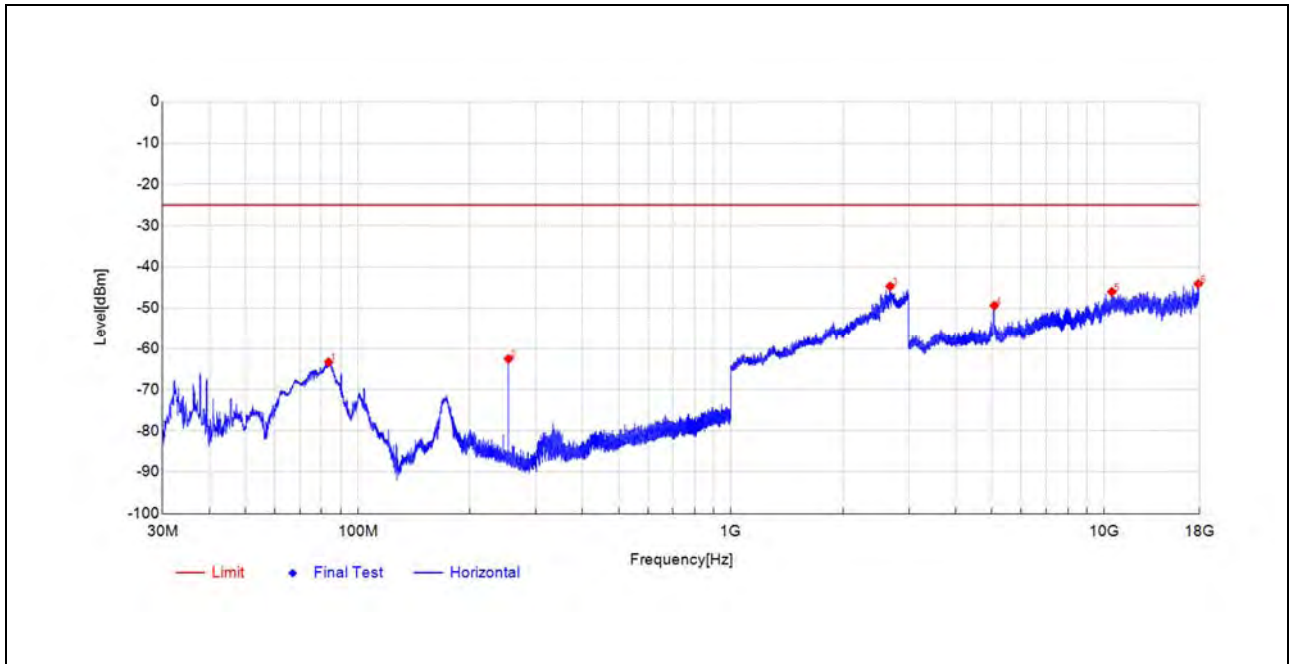


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
83.6437	-39.67	-63.29	-23.6	-25.0	38.3	Horizontal	PK	PASS
170.075	-49.36	-72.21	-22.9	-25.0	47.2	Horizontal	PK	PASS
2672.3345	-58.63	-45.04	13.6	-25.0	20.0	Horizontal	PK	PASS
5020.1457	-54.22	-48.13	6.1	-25.0	23.1	Horizontal	PK	PASS
8980.9192	-63.62	-48.36	15.3	-25.0	23.4	Horizontal	PK	PASS
17260.770	-68.45	-44.83	23.6	-25.0	19.8	Horizontal	PK	PASS

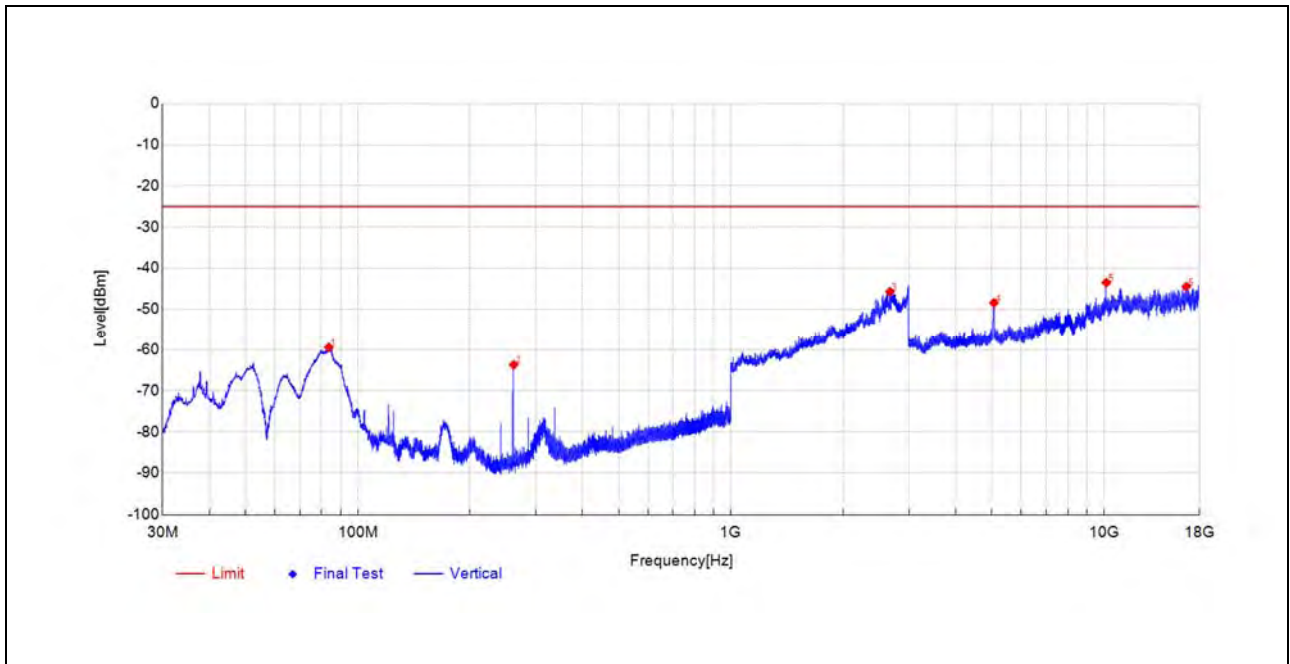


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
84.7592	-36.24	-58.96	-22.7	-25.0	34.0	Vertical	PK	PASS
2631.5263	-58.62	-45.33	13.3	-25.0	20.3	Vertical	PK	PASS
5020.1457	-51.24	-45.73	5.5	-25.0	20.7	Vertical	PK	PASS
7529.8212	-61.31	-49.60	11.7	-25.0	24.6	Vertical	PK	PASS
10040.321	-60.40	-42.35	18.1	-25.0	17.4	Vertical	PK	PASS
17282.851	-68.38	-43.88	24.5	-25.0	18.9	Vertical	PK	PASS

Plot for Mid Channel

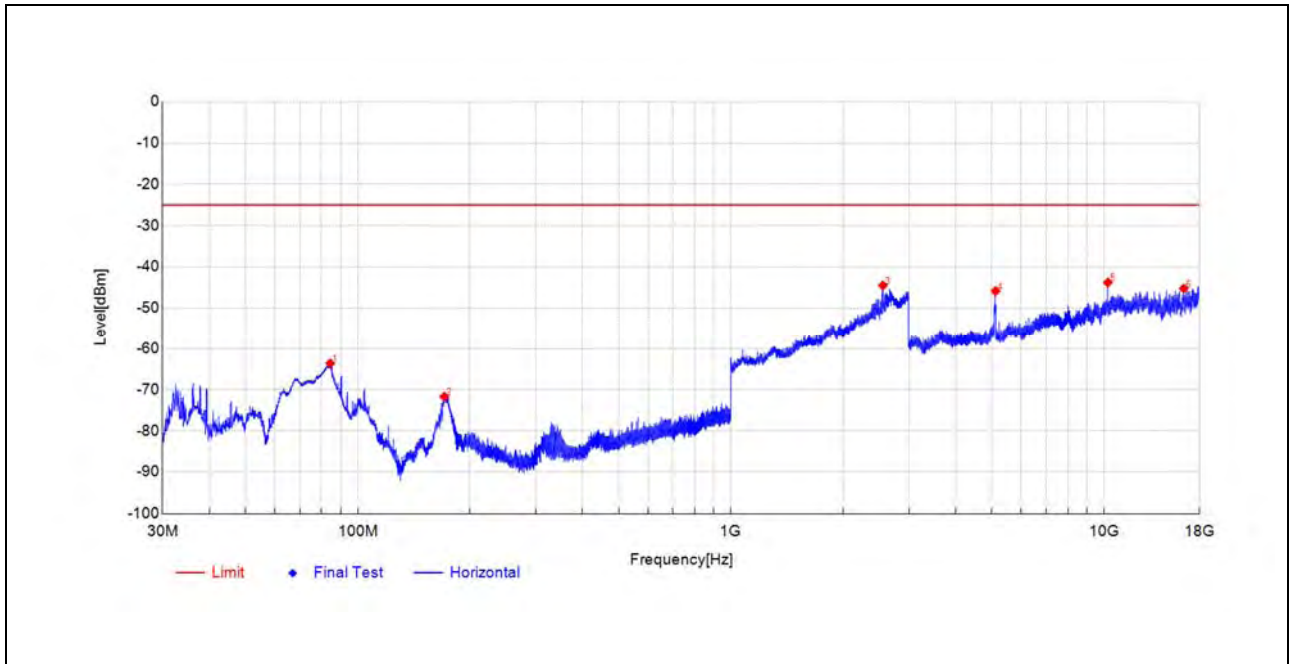


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
83.5467	-39.70	-63.32	-23.6	-25.0	38.3	Horizontal	PK	PASS
253.5477	-45.47	-62.51	-17.0	-25.0	37.5	Horizontal	PK	PASS
2671.9344	-58.29	-44.70	13.6	-25.0	19.7	Horizontal	PK	PASS
5079.297	-55.44	-49.37	6.1	-25.0	24.4	Horizontal	PK	PASS
10496.339	-65.39	-46.05	19.3	-25.0	21.1	Horizontal	PK	PASS
17888.635	-68.56	-44.10	24.5	-25.0	19.1	Horizontal	PK	PASS

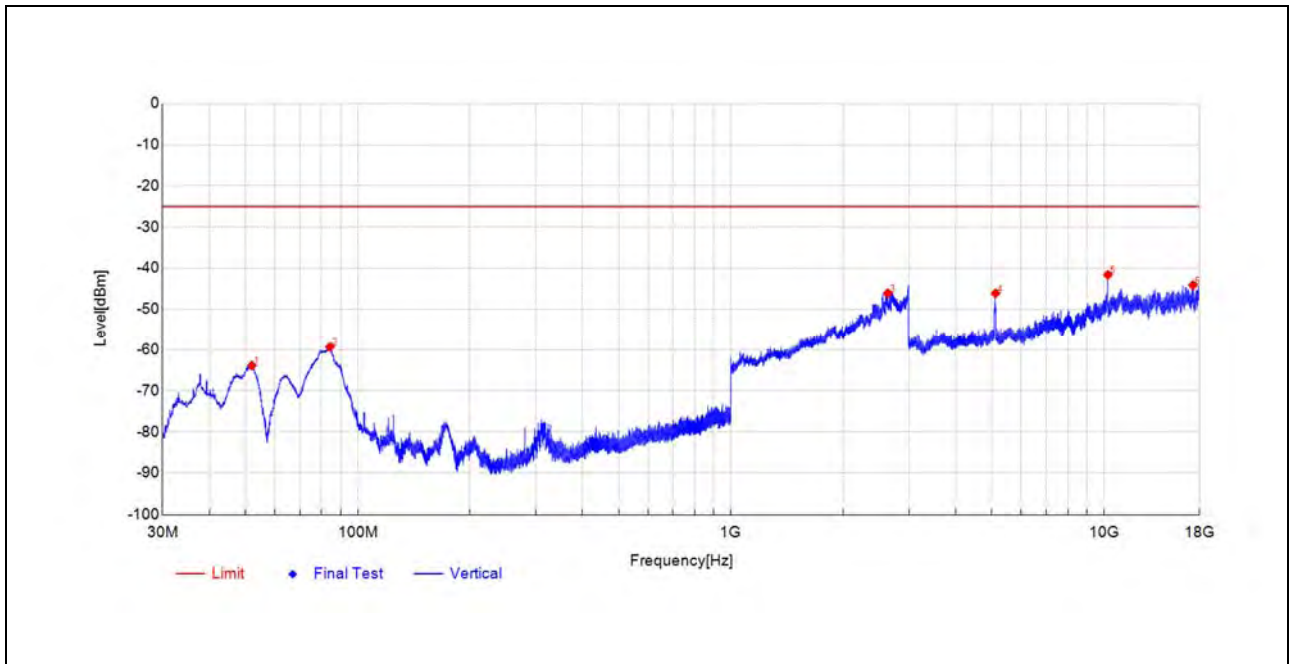


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
83.6437	-36.65	-59.47	-22.8	-25.0	34.5	Vertical	PK	PASS
261.7931	-45.70	-63.71	-18.0	-25.0	38.7	Vertical	PK	PASS
2669.5339	-58.33	-45.72	12.6	-25.0	20.7	Vertical	PK	PASS
5069.8671	-53.90	-48.42	5.5	-25.0	23.4	Vertical	PK	PASS
10139.685	-62.37	-43.50	18.9	-25.0	18.5	Vertical	PK	PASS
16610.344	-70.38	-44.49	25.9	-25.0	19.5	Vertical	PK	PASS

Plot for High Channel



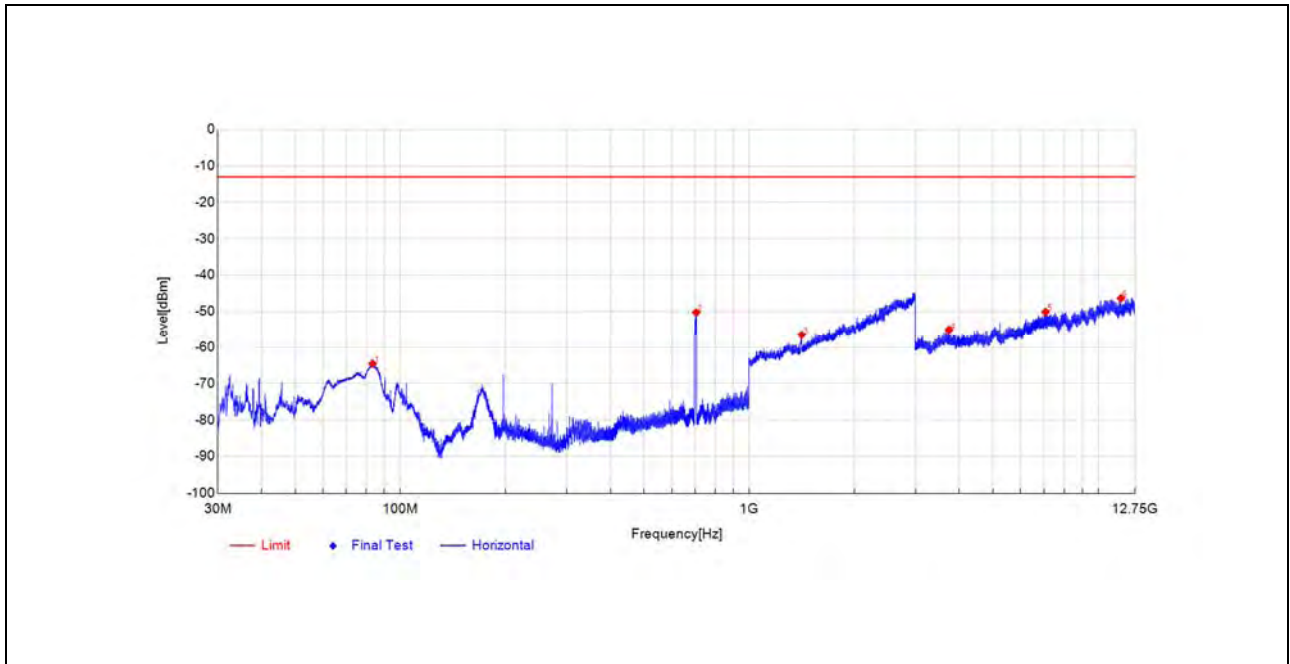
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
84.3712	-40.04	-63.63	-23.6	-25.0	38.6	Horizontal	PK	PASS
170.56	-48.94	-71.71	-22.8	-25.0	46.7	Horizontal	PK	PASS
2554.3109	-55.72	-44.49	11.2	-	-	Horizontal	PK	NA
5120.0171	-51.72	-45.85	5.9	-25.0	20.9	Horizontal	PK	PASS
10240.009	-62.78	-43.79	19.0	-25.0	18.8	Horizontal	PK	PASS
16356.894	-70.33	-45.22	25.1	-25.0	20.2	Horizontal	PK	PASS



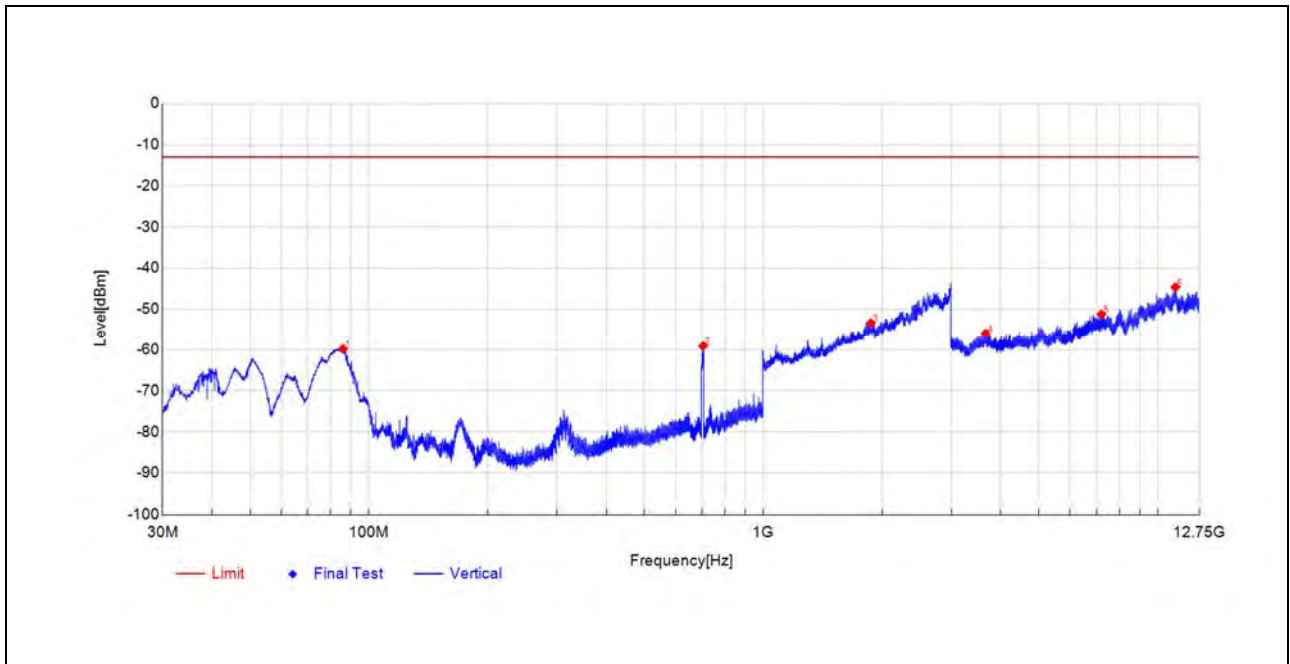
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
52.0201	-45.99	-63.87	-17.9	-25.0	38.9	Vertical	PK	PASS
84.2742	-36.56	-59.33	-22.8	-25.0	34.3	Vertical	PK	PASS
2632.7265	-59.33	-46.06	13.3	-25.0	21.1	Vertical	PK	PASS
5120.0171	-51.45	-46.10	5.4	-25.0	21.1	Vertical	PK	PASS
10240.009	-60.96	-41.60	19.4	-25.0	16.6	Vertical	PK	PASS
17306.372	-68.72	-44.12	24.6	-25.0	19.1	Vertical	PK	PASS

**LTE Band 12**

Plot for Low Channel

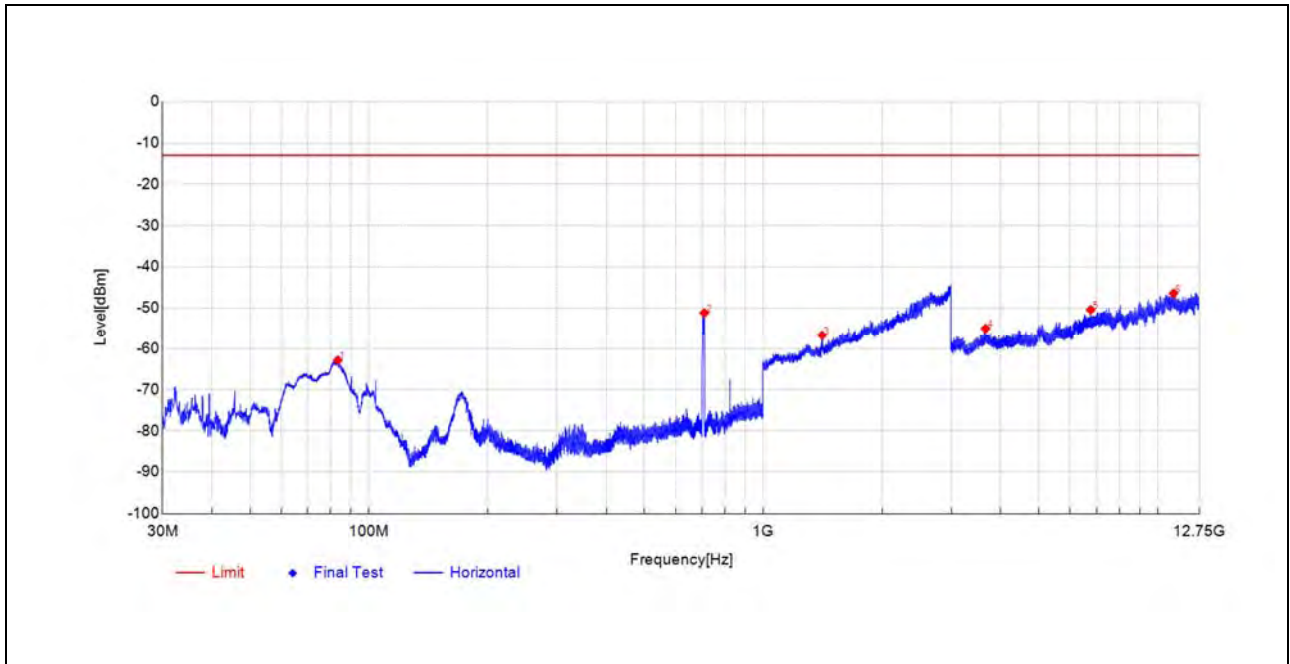


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
83.3042	-40.99	-64.56	-23.6	-13.0	51.6	Horizontal	PK	PASS
704.5232	-42.28	-50.25	-8.0	-	-	Horizontal	PK	NA
1412.8826	-56.14	-56.52	-0.4	-13.0	43.5	Horizontal	PK	PASS
3737.6244	-56.47	-55.07	1.4	-13.0	42.1	Horizontal	PK	PASS
7064.0032	-62.07	-50.12	12.0	-13.0	37.1	Horizontal	PK	PASS
11625.281	-67.20	-46.33	20.9	-13.0	33.3	Horizontal	PK	PASS

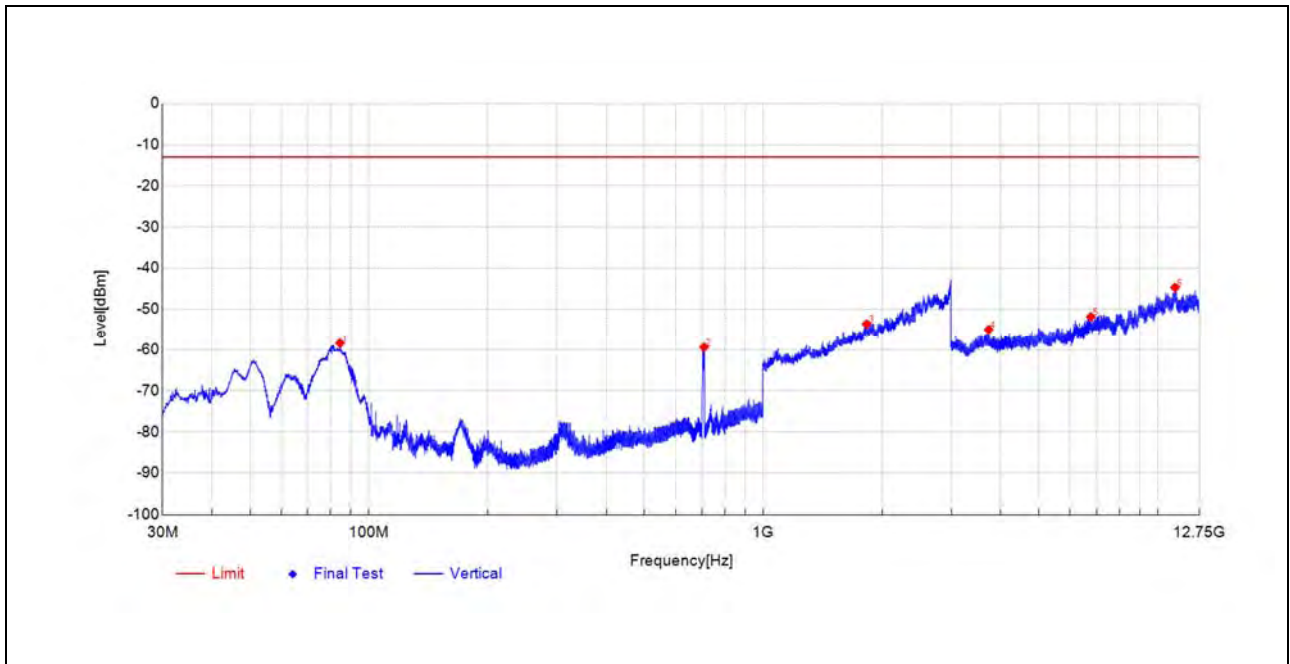


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
85.9718	-37.26	-59.78	-22.5	-13.0	46.8	Vertical	PK	PASS
703.7957	-50.99	-59.10	-8.1	-	-	Vertical	PK	NA
1872.5745	-58.76	-53.34	5.4	-13.0	40.3	Vertical	PK	PASS
3662.0581	-57.60	-55.93	1.7	-13.0	42.9	Vertical	PK	PASS
7195.6348	-62.57	-51.22	11.4	-13.0	38.2	Vertical	PK	PASS
11087.541	-66.98	-44.62	22.4	-13.0	31.6	Vertical	PK	PASS

Plot for Mid Channel

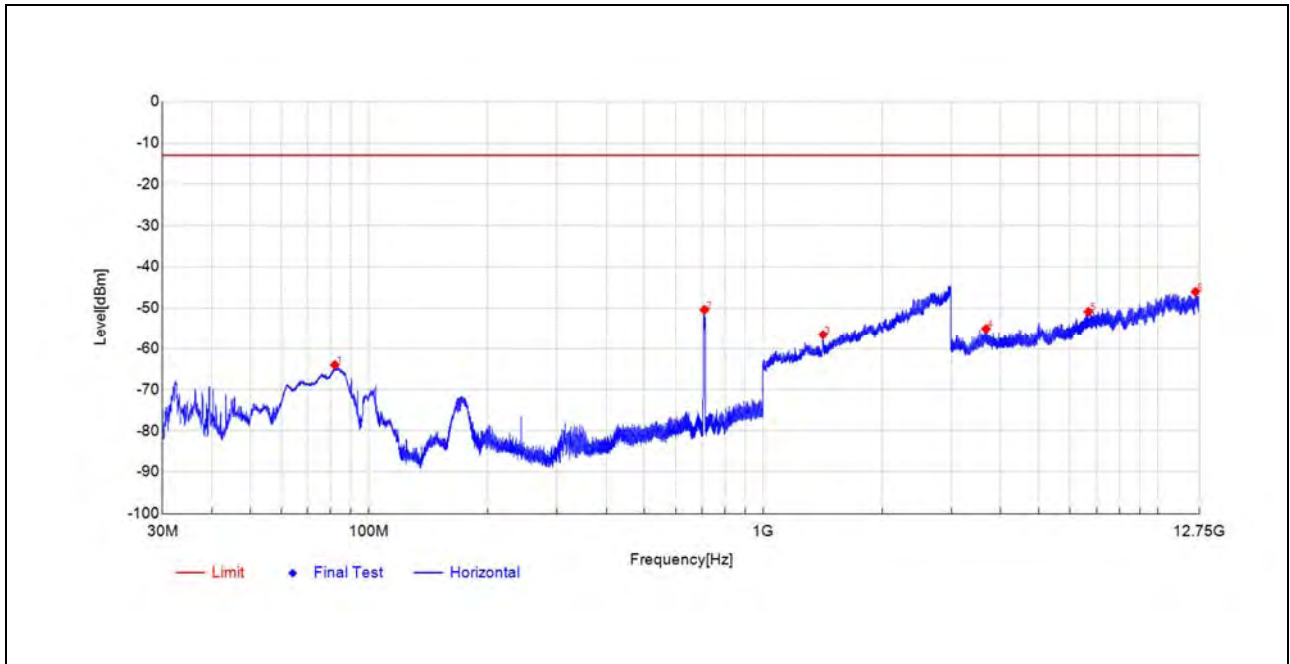


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
83.4012	-39.27	-62.84	-23.6	-13.0	49.8	Horizontal	PK	PASS
708.5489	-43.40	-51.18	-7.8	-	-	Horizontal	PK	NA
1410.4821	-56.23	-56.67	-0.4	-13.0	43.7	Horizontal	PK	PASS
3661.5706	-56.71	-54.98	1.7	-13.0	42.0	Horizontal	PK	PASS
6760.763	-62.05	-50.41	11.6	-13.0	37.4	Horizontal	PK	PASS
10966.635	-67.40	-46.43	21.0	-13.0	33.4	Horizontal	PK	PASS

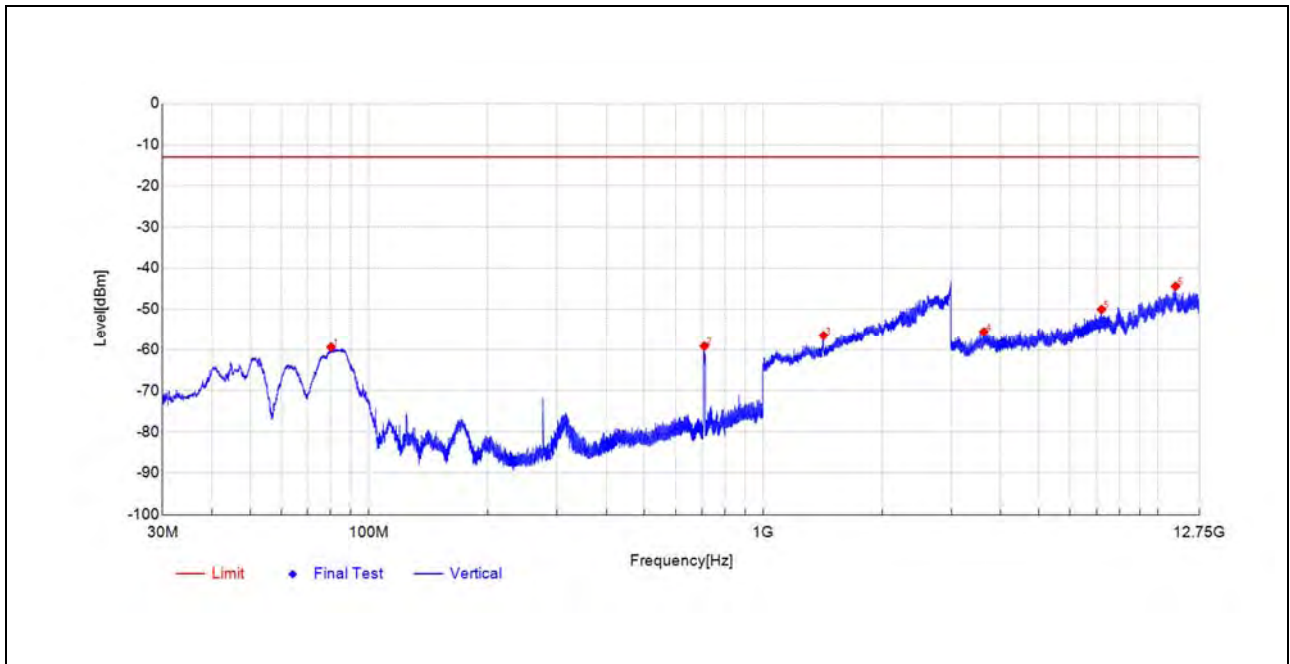


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
84.4682	-35.73	-58.40	-22.7	-13.0	45.4	Vertical	PK	PASS
707.6274	-51.43	-59.40	-8.0	-	-	Vertical	PK	NA
1828.5657	-59.08	-53.59	5.5	-13.0	40.6	Vertical	PK	PASS
3727.3864	-56.43	-54.97	1.5	-13.0	42.0	Vertical	PK	PASS
6765.6383	-62.58	-51.85	10.7	-13.0	38.9	Vertical	PK	PASS
11062.678	-66.97	-44.71	22.3	-13.0	31.7	Vertical	PK	PASS

Plot for High Channel



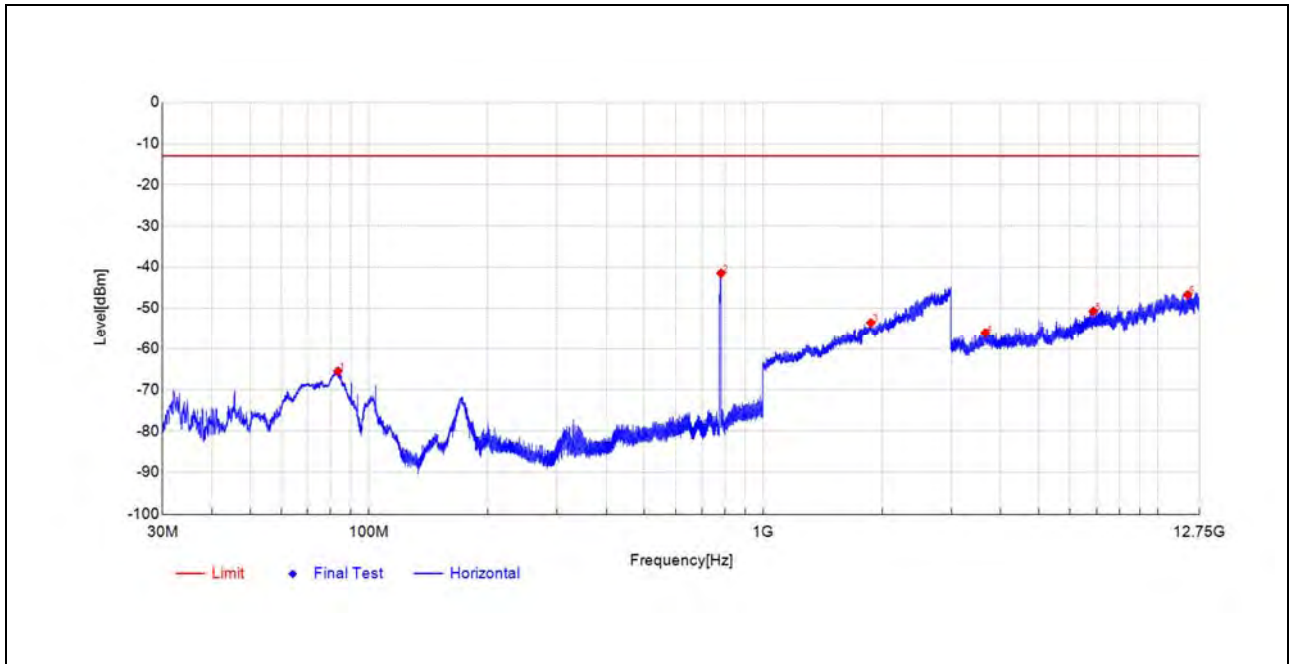
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
81.9946	-40.34	-63.98	-23.6	-13.0	51.0	Horizontal	PK	PASS
709.2765	-42.66	-50.40	-7.7	-	-	Horizontal	PK	NA
1417.2835	-56.28	-56.54	-0.3	-13.0	43.5	Horizontal	PK	PASS
3670.8335	-56.79	-55.05	1.7	-13.0	42.1	Horizontal	PK	PASS
6672.0336	-62.24	-50.87	11.4	-13.0	37.9	Horizontal	PK	PASS
12473.573	-68.83	-46.02	22.8	-13.0	33.0	Horizontal	PK	PASS



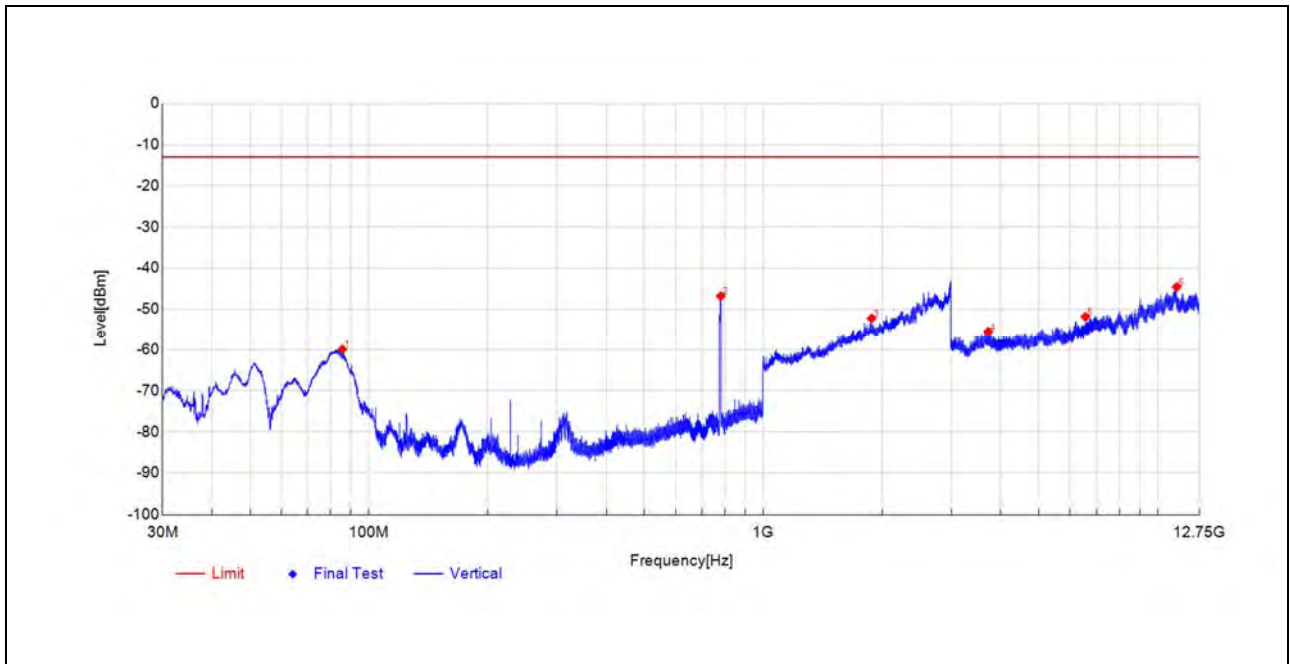
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
80.2	-36.30	-59.40	-23.1	-13.0	46.4	Vertical	PK	PASS
709.0825	-51.25	-59.14	-7.9	-	-	Vertical	PK	NA
1421.6843	-56.11	-56.49	-0.4	-13.0	43.5	Vertical	PK	PASS
3625.4938	-57.10	-55.53	1.6	-13.0	42.5	Vertical	PK	PASS
7203.9227	-61.43	-50.04	11.4	-13.0	37.0	Vertical	PK	PASS
11096.804	-66.79	-44.40	22.4	-13.0	31.4	Vertical	PK	PASS

LTE Band 13

Plot for Low Channel

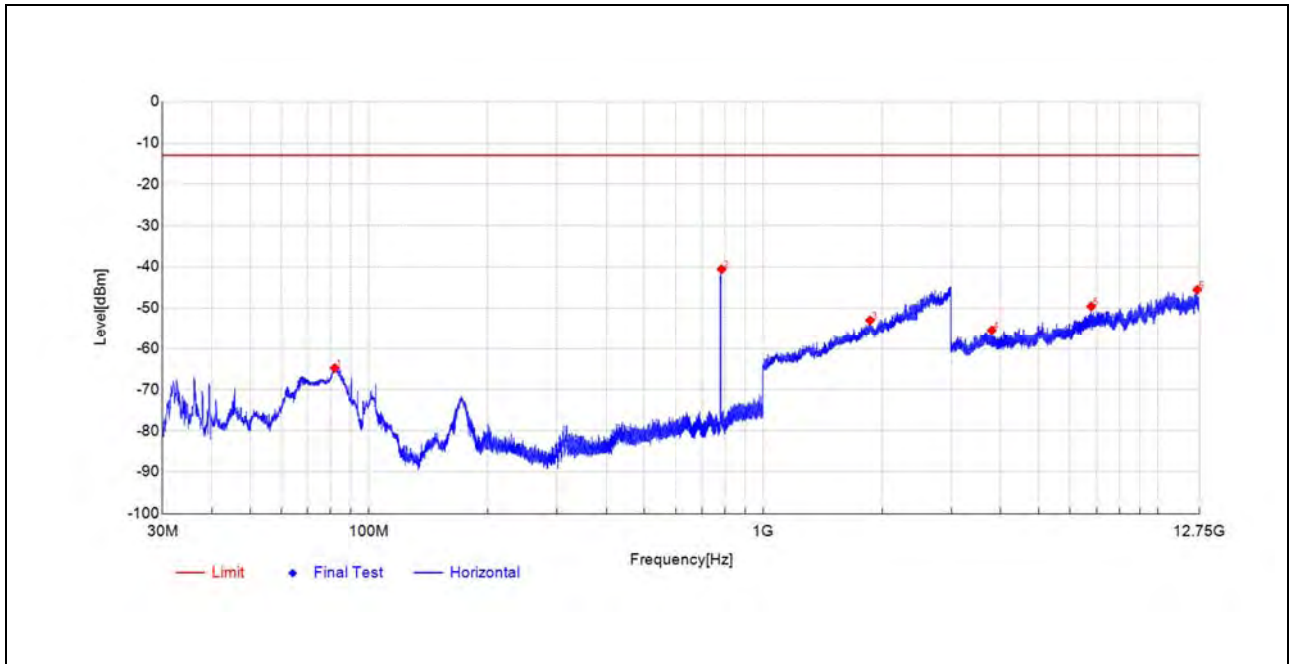


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
83.4982	-41.92	-65.49	-23.6	-13.0	52.5	Horizontal	PK	PASS
781.3026	-34.24	-41.49	-7.3	-	-	Horizontal	PK	NA
1874.1748	-59.21	-53.58	5.6	-13.0	40.6	Horizontal	PK	PASS
3654.7452	-57.78	-56.06	1.7	-13.0	43.1	Horizontal	PK	PASS
6866.5558	-62.24	-50.77	11.5	-13.0	37.8	Horizontal	PK	PASS
11905.120	-67.24	-46.71	20.5	-13.0	33.7	Horizontal	PK	PASS

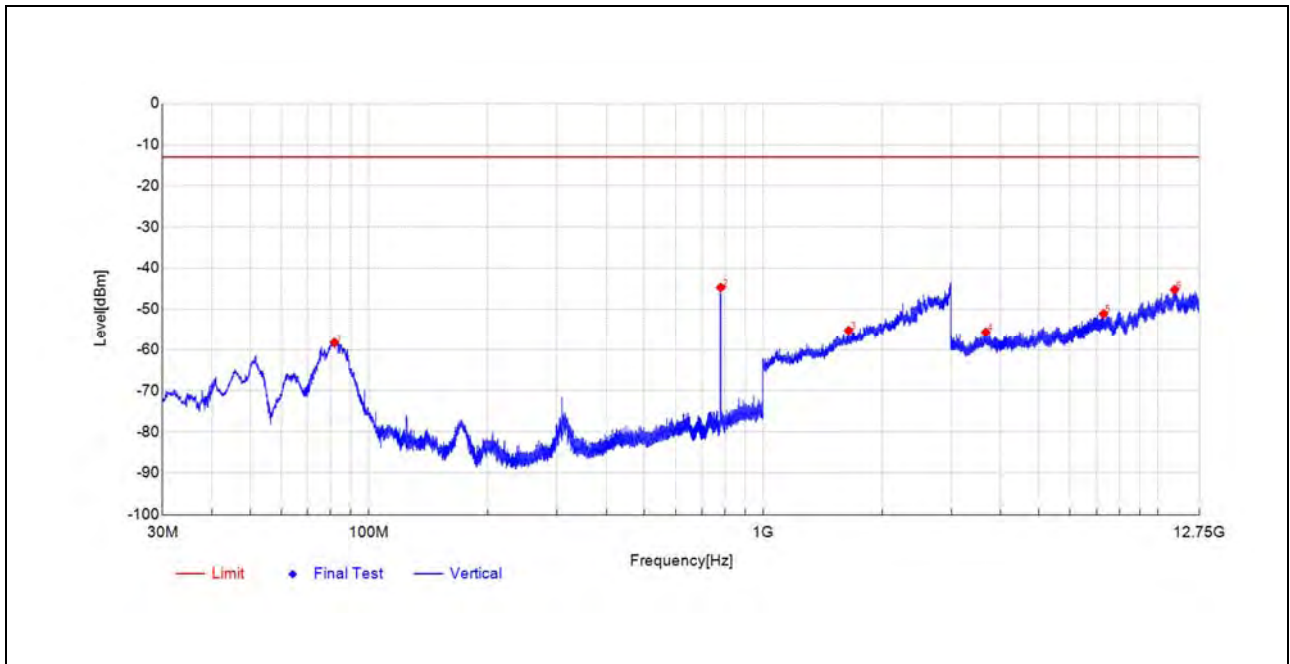


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
85.6808	-37.39	-59.94	-22.6	-13.0	46.9	Vertical	PK	PASS
780.2355	-39.65	-46.77	-7.1	-	-	Vertical	PK	NA
1881.7764	-57.86	-52.21	5.7	-13.0	39.2	Vertical	PK	PASS
3719.0985	-57.02	-55.47	1.6	-13.0	42.5	Vertical	PK	PASS
6558.9279	-61.54	-51.82	9.7	-13.0	38.8	Vertical	PK	PASS
11170.908	-65.99	-44.58	21.4	-13.0	31.6	Vertical	PK	PASS

Plot for Mid Channel

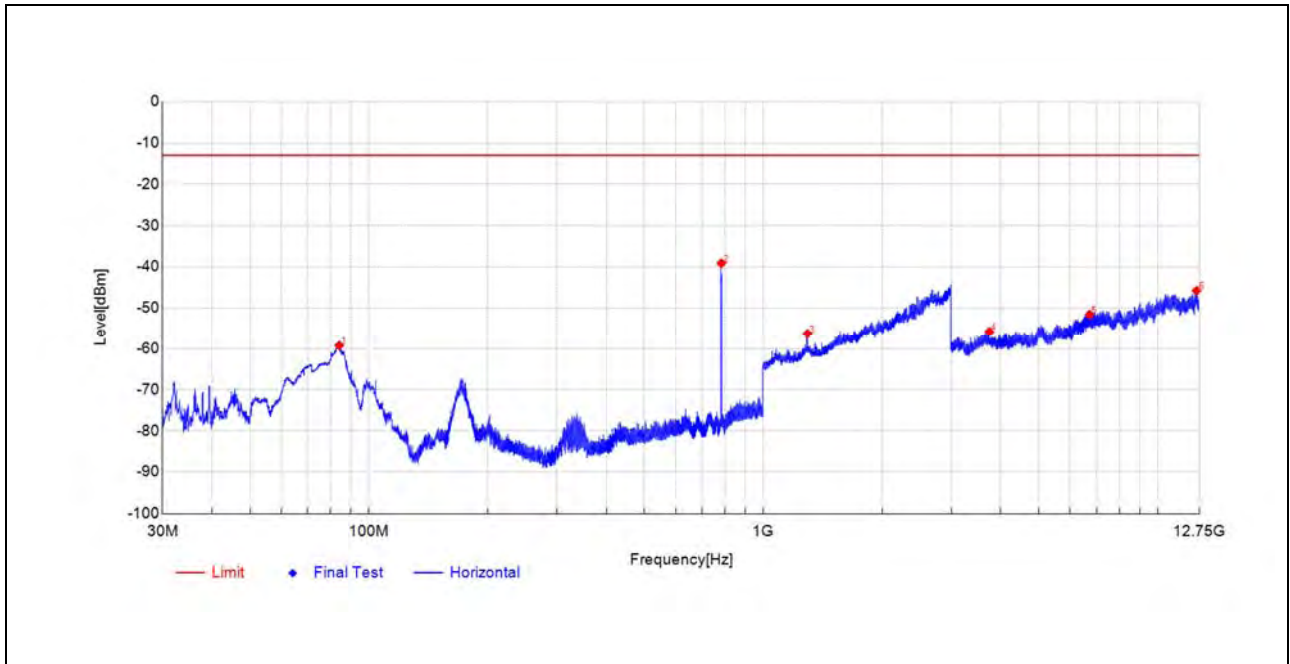


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
81.8976	-41.09	-64.75	-23.7	-13.0	51.8	Horizontal	PK	PASS
783.8247	-33.36	-40.58	-7.2	-	-	Horizontal	PK	NA
1864.973	-58.27	-52.95	5.3	-13.0	40.0	Horizontal	PK	PASS
3796.1273	-56.22	-55.40	0.8	-13.0	42.4	Horizontal	PK	PASS
6784.1642	-61.31	-49.58	11.7	-13.0	36.6	Horizontal	PK	PASS
12600.817	-68.75	-45.53	23.2	-13.0	32.5	Horizontal	PK	PASS

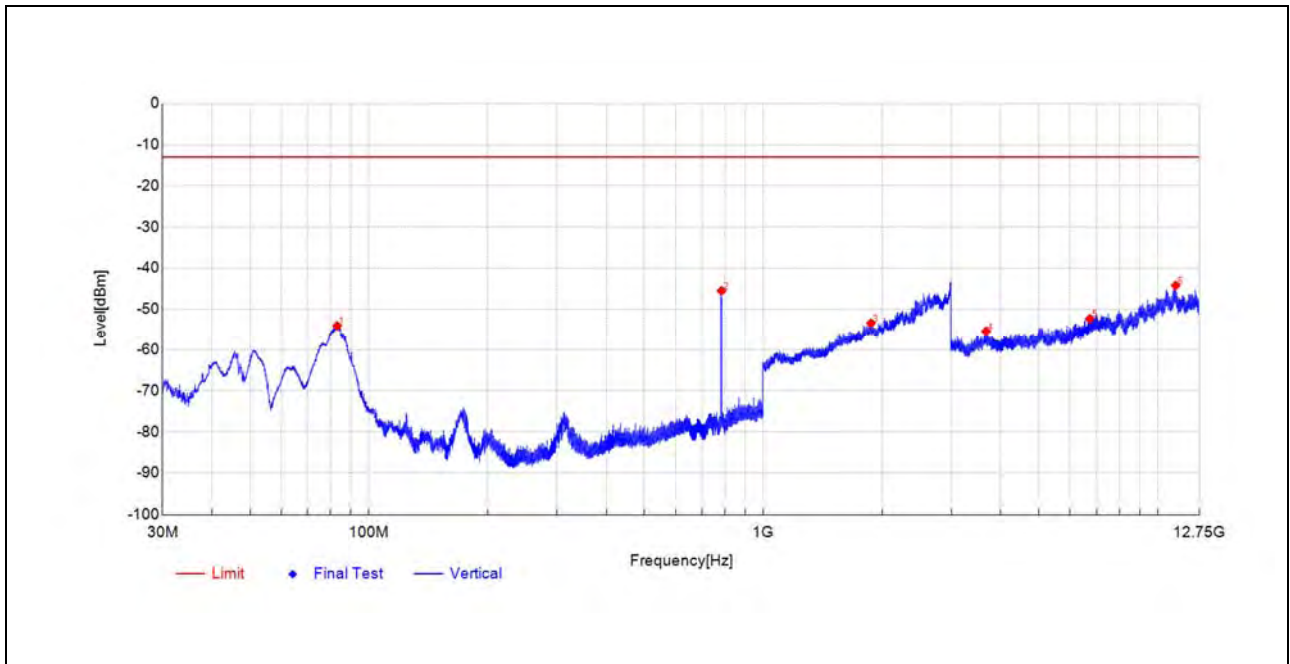


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
81.8006	-35.31	-58.25	-22.9	-13.0	45.3	Vertical	PK	PASS
780.1385	-37.56	-44.68	-7.1	-	-	Vertical	PK	NA
1646.1292	-57.99	-55.22	2.8	-13.0	42.2	Vertical	PK	PASS
3665.9583	-57.31	-55.64	1.7	-13.0	42.6	Vertical	PK	PASS
7291.1896	-63.16	-51.10	12.1	-13.0	38.1	Vertical	PK	PASS
11038.301	-67.39	-45.24	22.2	-13.0	32.2	Vertical	PK	PASS

Plot for High Channel



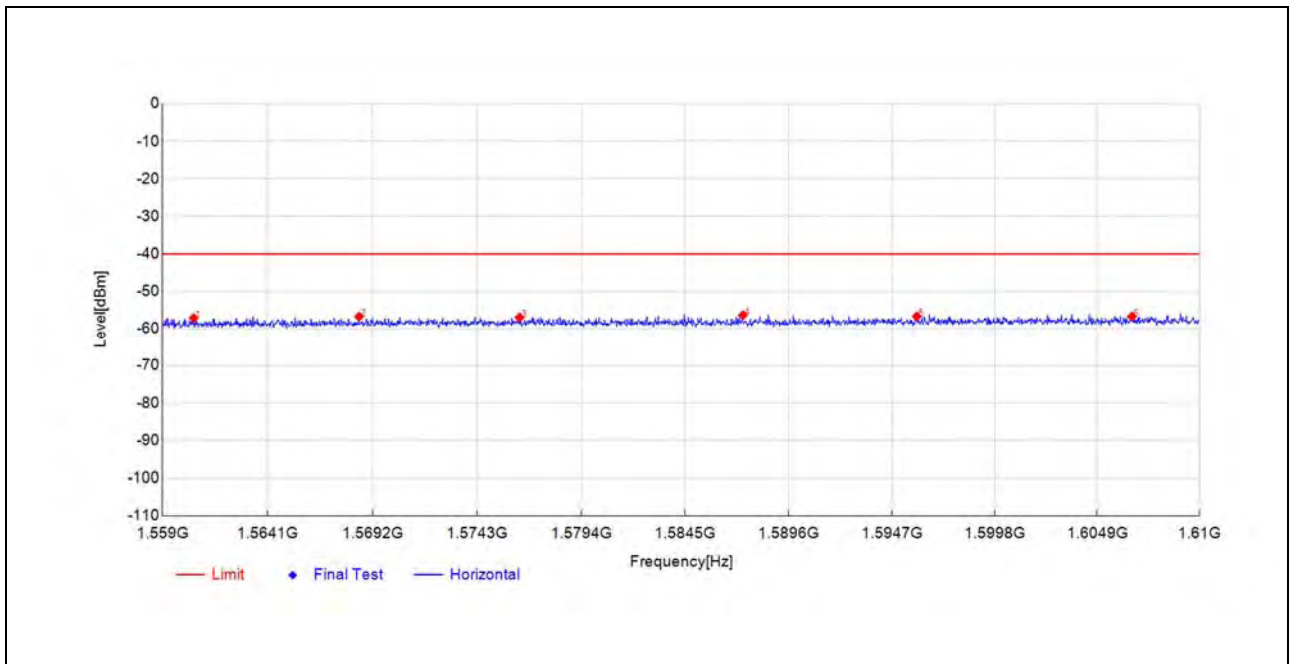
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
84.1772	-35.70	-59.22	-23.5	-13.0	46.2	Horizontal	PK	PASS
782.6606	-31.87	-39.11	-7.2	-	-	Horizontal	PK	NA
1294.859	-56.27	-56.28	0.0	-13.0	43.3	Horizontal	PK	PASS
3743.4747	-57.14	-55.79	1.4	-13.0	42.8	Horizontal	PK	PASS
6715.9108	-63.02	-51.54	11.5	-13.0	38.5	Horizontal	PK	PASS
12558.402	-69.09	-45.78	23.3	-13.0	32.8	Horizontal	PK	PASS



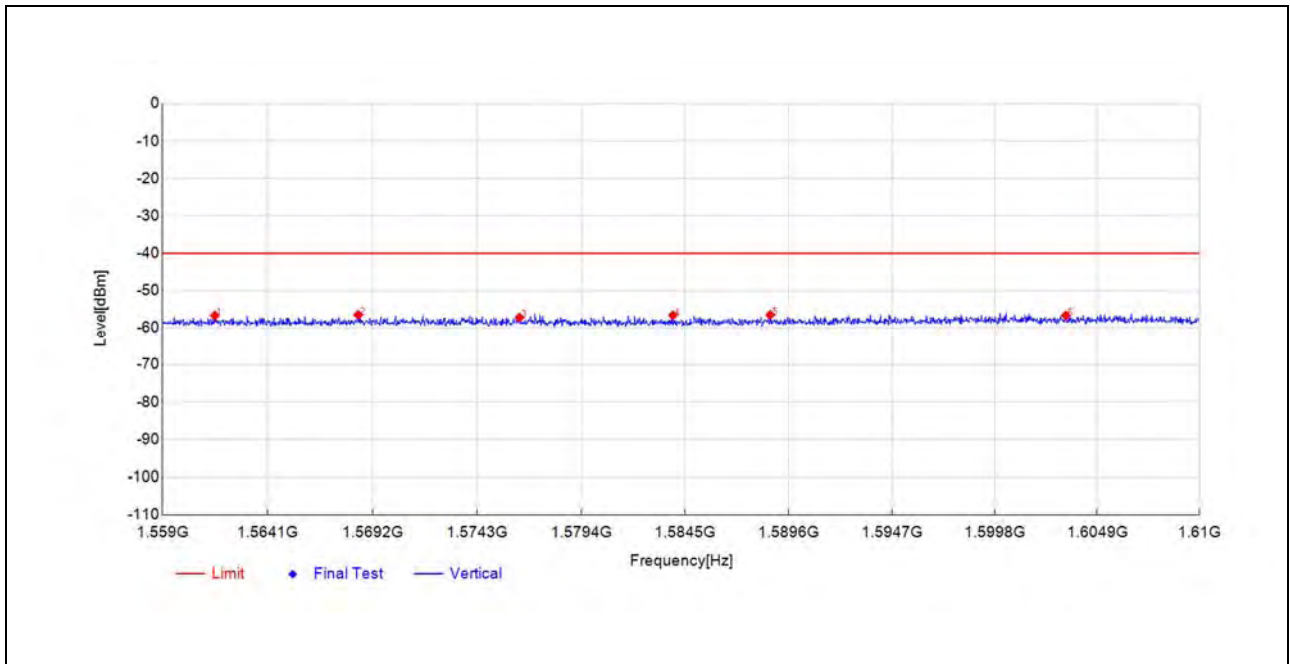
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
83.1102	-31.22	-54.03	-22.8	-13.0	41.0	Vertical	PK	PASS
783.6792	-38.46	-45.48	-7.0	-	-	Vertical	PK	NA
1873.7748	-58.83	-53.37	5.5	-13.0	40.4	Vertical	PK	PASS
3673.2712	-57.07	-55.38	1.7	-13.0	42.4	Vertical	PK	PASS
6729.5615	-62.75	-52.29	10.5	-13.0	39.3	Vertical	PK	PASS
11104.117	-66.54	-44.19	22.4	-13.0	31.2	Vertical	PK	PASS



Plot for 1559MHz-1610MHz



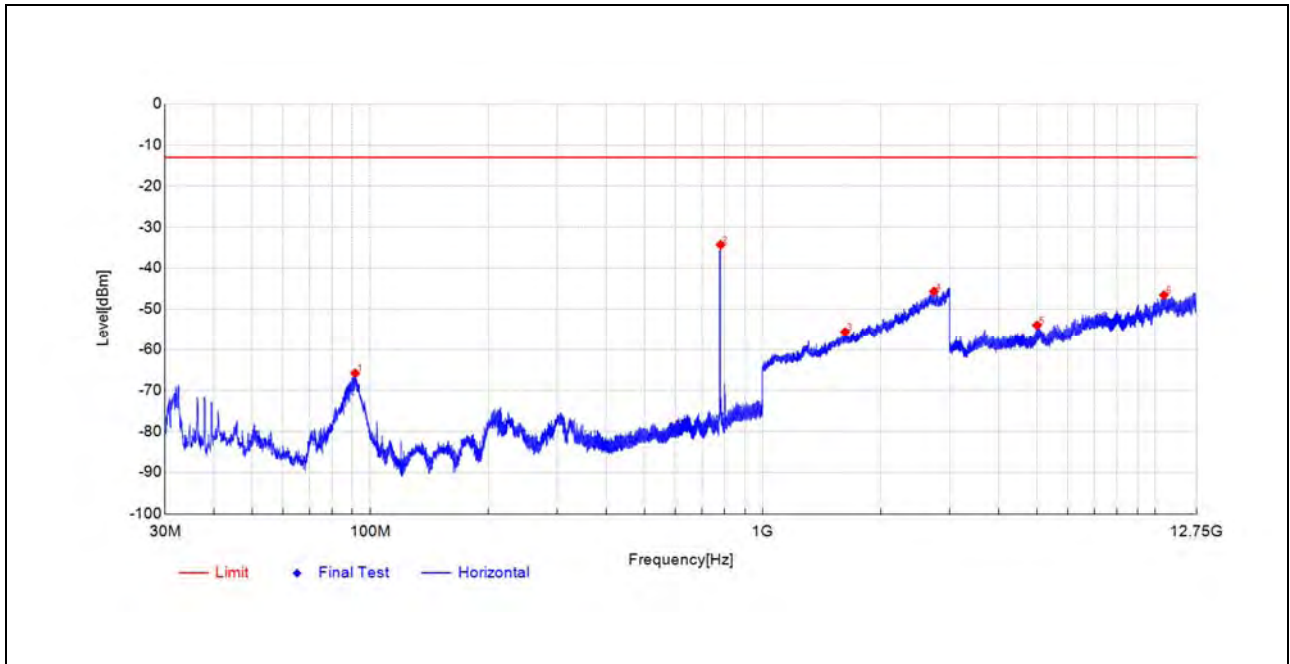
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1560.5053	-59.59	-57.11	2.5	-40.0	17.1	Horizontal	PK	PASS
1568.5418	-59.21	-56.71	2.5	-40.0	16.7	Horizontal	PK	PASS
1576.3742	-59.45	-56.93	2.5	-40.0	16.9	Horizontal	PK	PASS
1587.3447	-58.85	-56.33	2.5	-40.0	16.3	Horizontal	PK	PASS
1595.9425	-59.17	-56.65	2.5	-40.0	16.7	Horizontal	PK	PASS
1606.6323	-59.22	-56.67	2.6	-40.0	16.7	Horizontal	PK	PASS



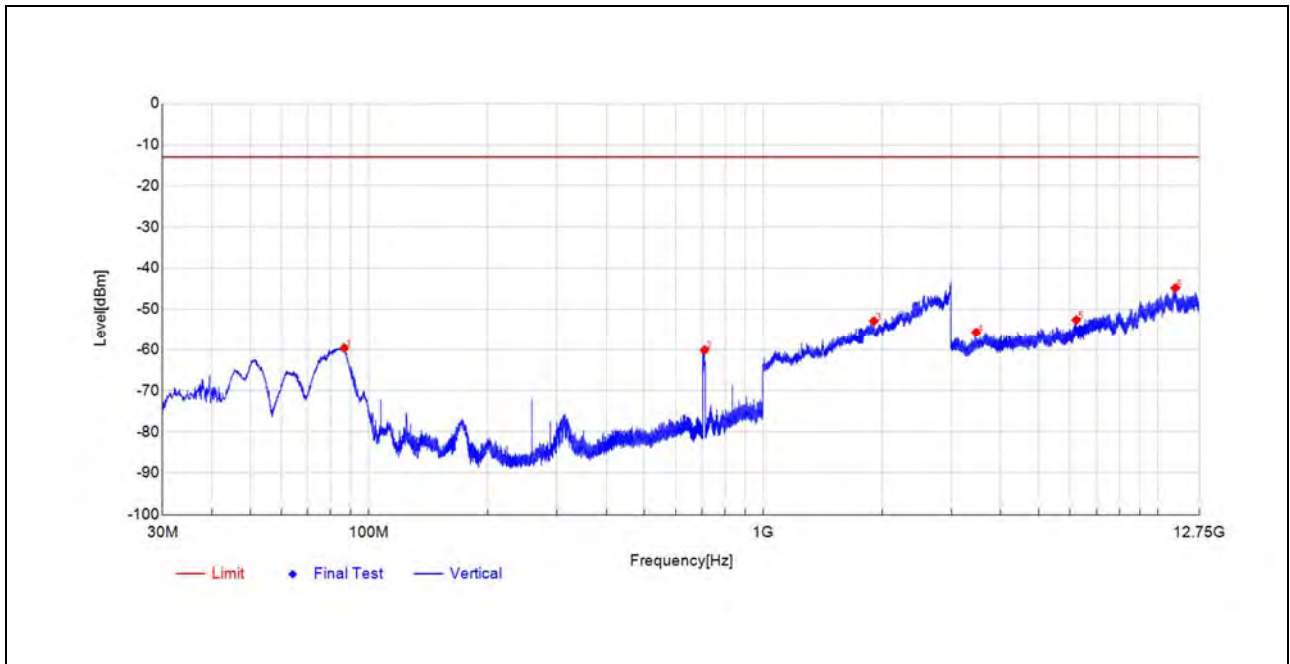
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
1561.5258	-59.32	-56.67	2.7	-40.0	16.7	Vertical	PK	PASS
1568.4907	-58.99	-56.47	2.5	-40.0	16.5	Vertical	PK	PASS
1576.3742	-59.58	-57.19	2.4	-40.0	17.2	Vertical	PK	PASS
1583.9004	-58.96	-56.58	2.4	-40.0	16.6	Vertical	PK	PASS
1588.6968	-58.94	-56.49	2.5	-40.0	16.5	Vertical	PK	PASS
1603.3412	-59.27	-56.63	2.6	-40.0	16.6	Vertical	PK	PASS

**LTE Band 17**

Plot for Low Channel

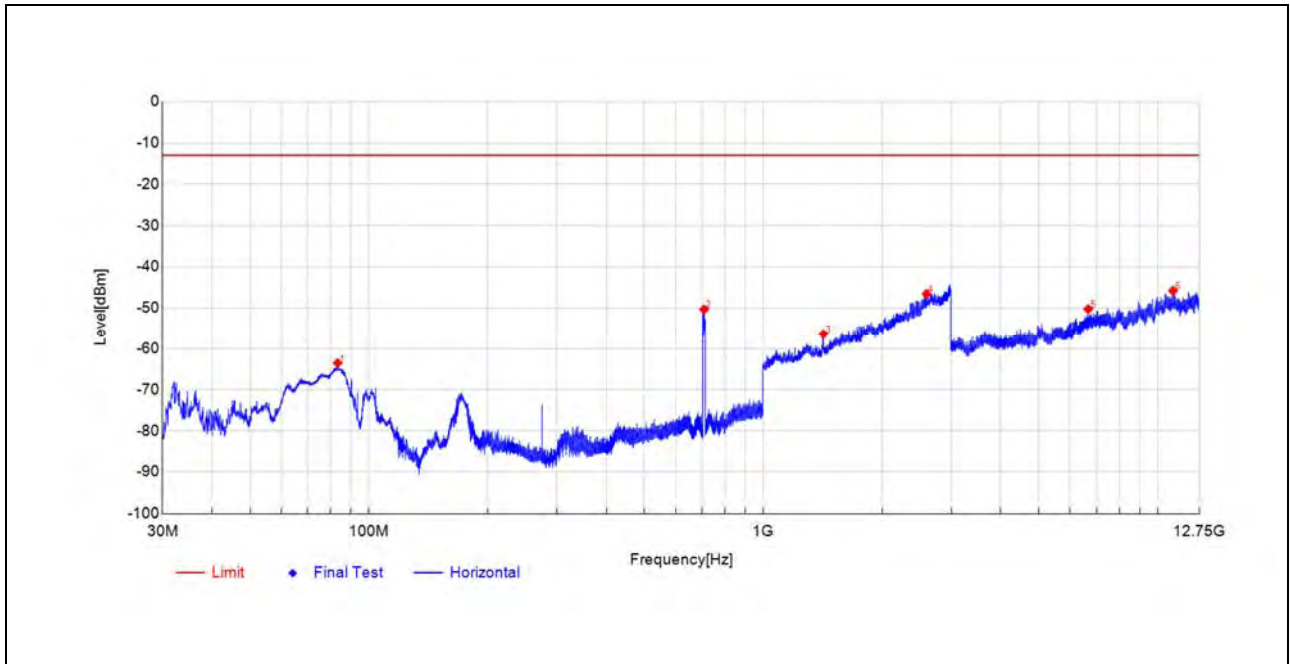


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
82.2371	-40.16	-63.80	-23.6	-13.0	50.8	Horizontal	PK	PASS
704.8627	-42.23	-50.20	-8.0	-	-	Horizontal	PK	NA
1417.6835	-56.61	-56.86	-0.3	-13.0	43.9	Horizontal	PK	PASS
3873.1562	-56.29	-55.13	1.2	-13.0	42.1	Horizontal	PK	PASS
7398.4449	-63.05	-50.54	12.5	-13.0	37.5	Horizontal	PK	PASS
10962.735	-66.54	-45.57	21.0	-13.0	32.6	Horizontal	PK	PASS

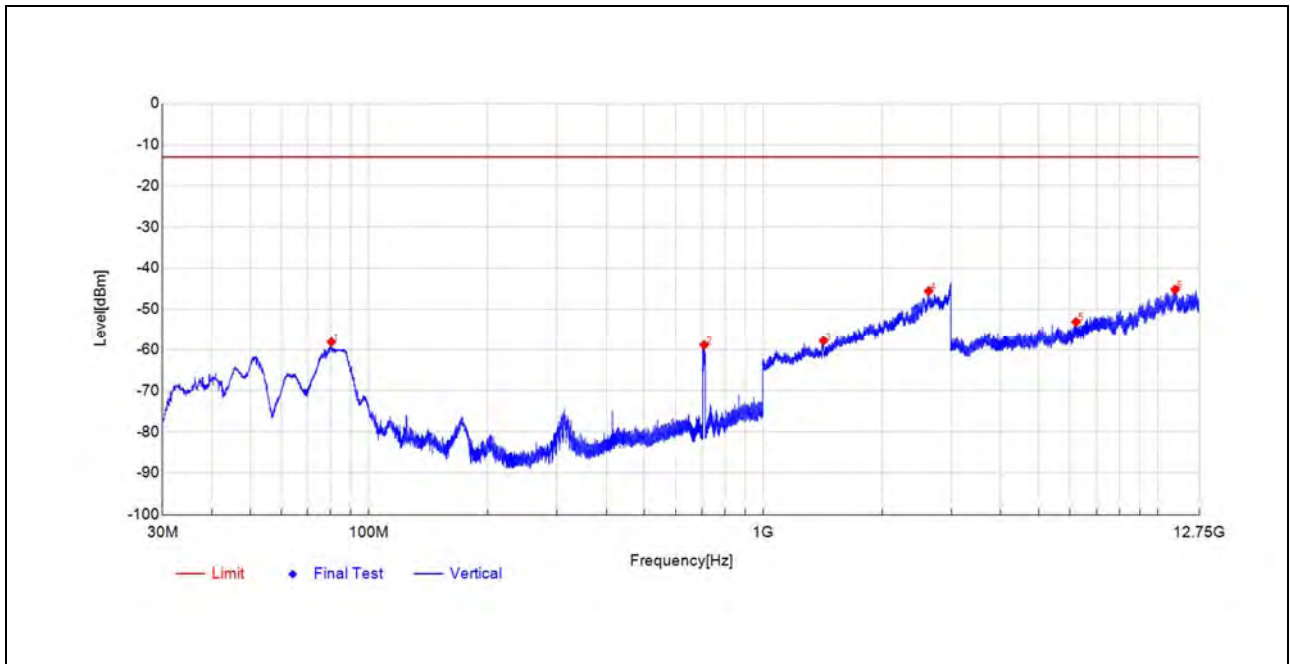


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
86.6508	-37.16	-59.62	-22.5	-13.0	46.6	Vertical	PK	PASS
709.519	-52.26	-60.13	-7.9	-	-	Vertical	PK	NA
1906.5813	-58.34	-52.89	5.5	-13.0	39.9	Vertical	PK	PASS
3465.0983	-56.63	-55.67	1.0	-13.0	42.7	Vertical	PK	PASS
6215.2233	-61.91	-52.62	9.3	-13.0	39.6	Vertical	PK	PASS
11089.979	-67.19	-44.82	22.4	-13.0	31.8	Vertical	PK	PASS

Plot for Mid Channel

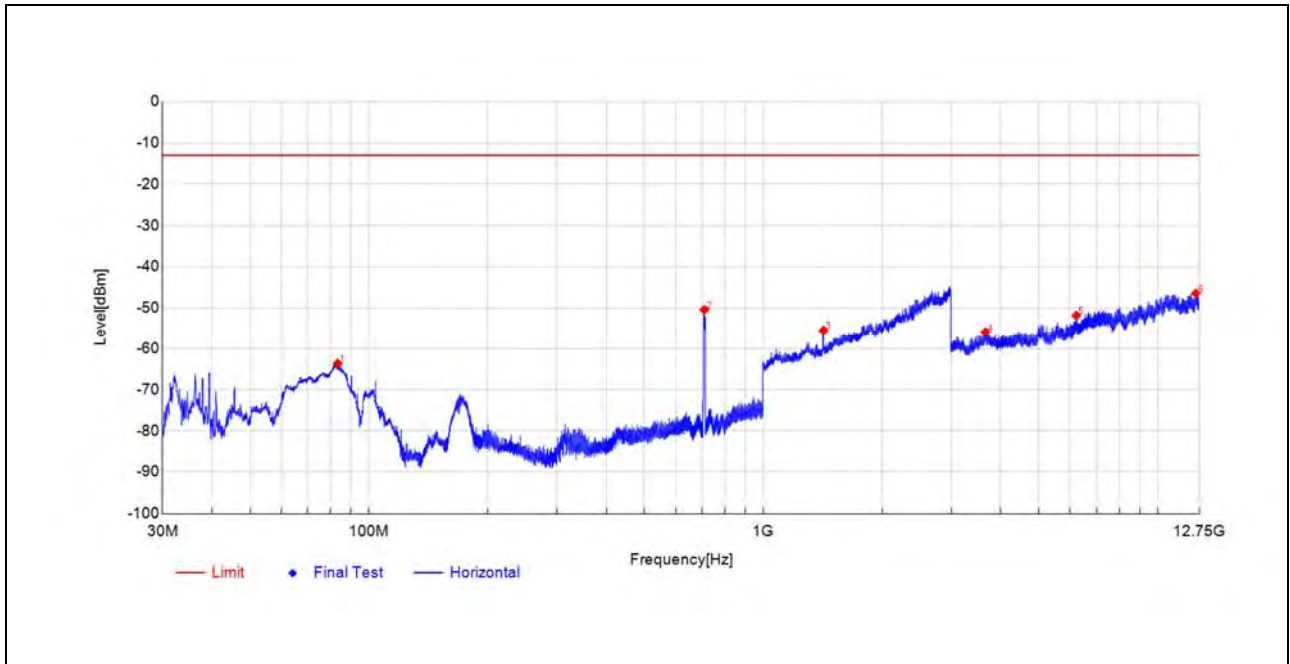


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
83.3527	-39.97	-63.54	-23.6	-13.0	50.5	Horizontal	PK	PASS
707.9669	-42.48	-50.30	-7.8	-	-	Horizontal	PK	NA
1420.8842	-56.21	-56.38	-0.2	-13.0	43.4	Horizontal	PK	PASS
2593.9188	-58.41	-46.54	11.9	-13.0	33.5	Horizontal	PK	PASS
6666.1833	-61.60	-50.23	11.4	-13.0	37.2	Horizontal	PK	PASS
10936.409	-66.75	-45.78	21.0	-13.0	32.8	Horizontal	PK	PASS

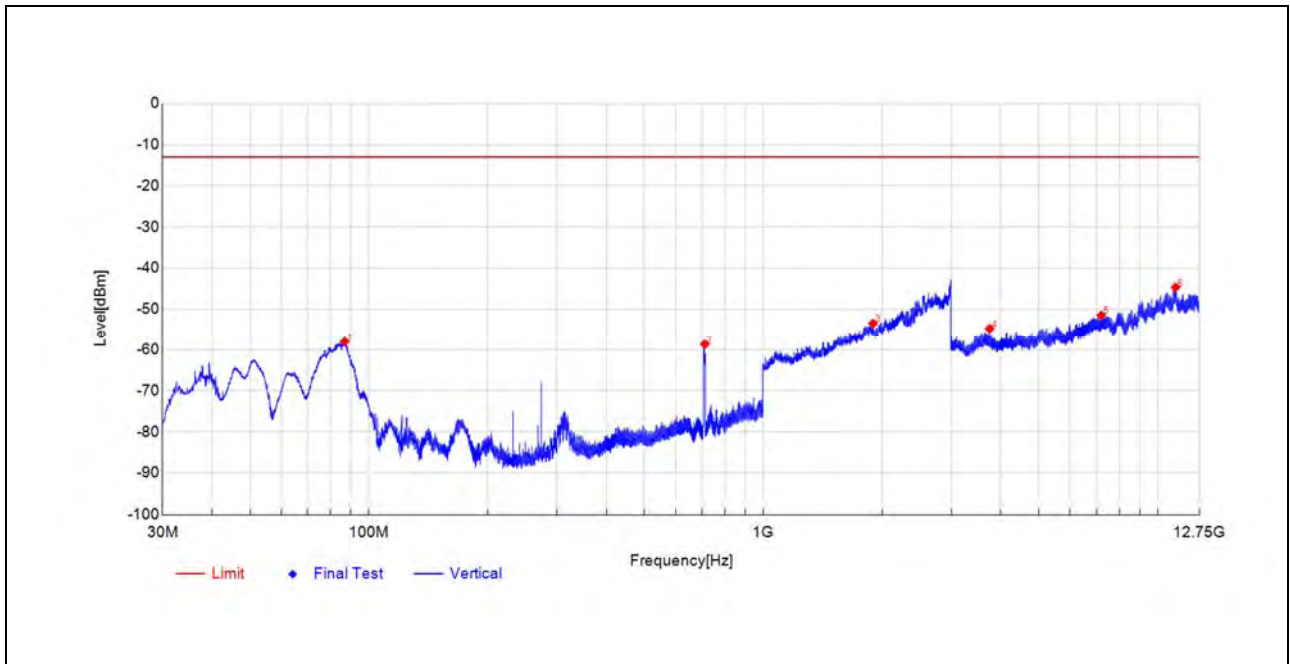


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
80.297	-35.02	-58.12	-23.1	-13.0	45.1	Vertical	PK	PASS
708.1609	-50.93	-58.86	-7.9	-	-	Vertical	PK	NA
1421.6843	-57.43	-57.81	-0.4	-13.0	44.8	Vertical	PK	PASS
2627.1254	-57.99	-45.56	12.4	-13.0	32.6	Vertical	PK	PASS
6209.373	-62.40	-53.07	9.3	-13.0	40.1	Vertical	PK	PASS
11071.941	-67.48	-45.19	22.3	-13.0	32.2	Vertical	PK	PASS

Plot for High Channel



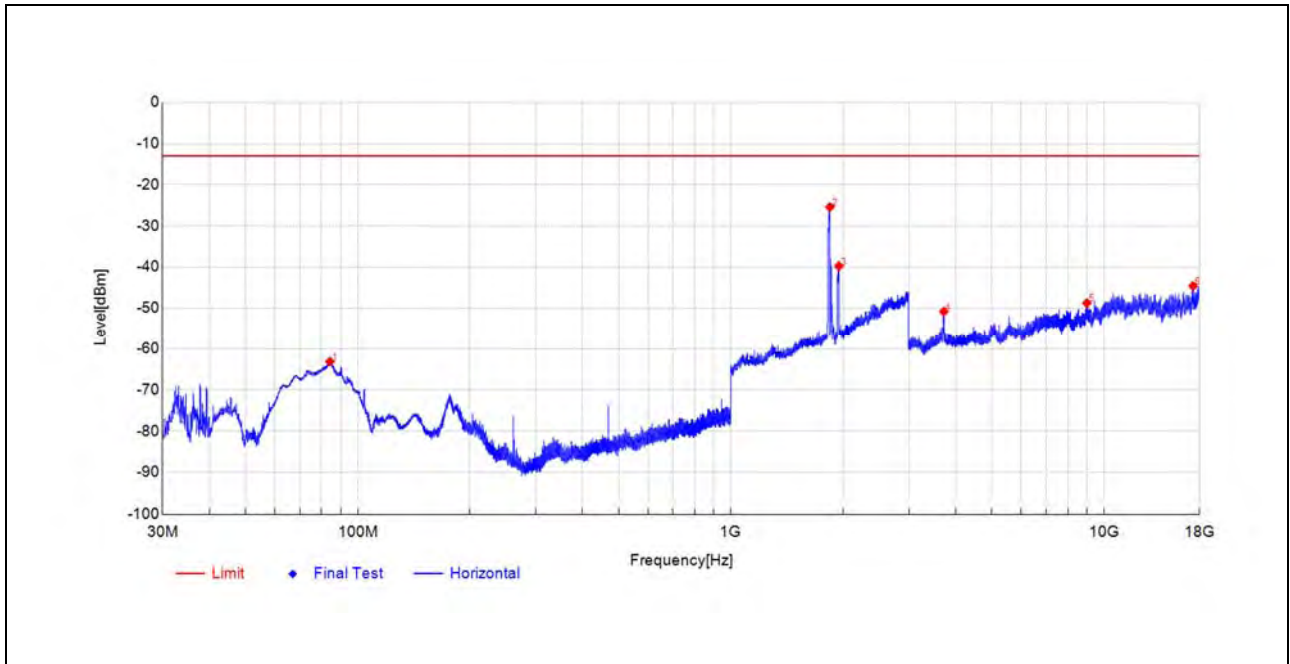
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
83.3042	-40.10	-63.67	-23.6	-13.0	50.7	Horizontal	PK	PASS
709.131	-42.64	-50.39	-7.8	-	-	Horizontal	PK	NA
1422.0844	-55.30	-55.44	-0.1	-13.0	42.4	Horizontal	PK	PASS
3661.5706	-57.58	-55.85	1.7	-13.0	42.9	Horizontal	PK	PASS
6217.6609	-61.76	-51.80	10.0	-13.0	38.8	Horizontal	PK	PASS
12500.875	-69.85	-46.42	23.4	-13.0	33.4	Horizontal	PK	PASS



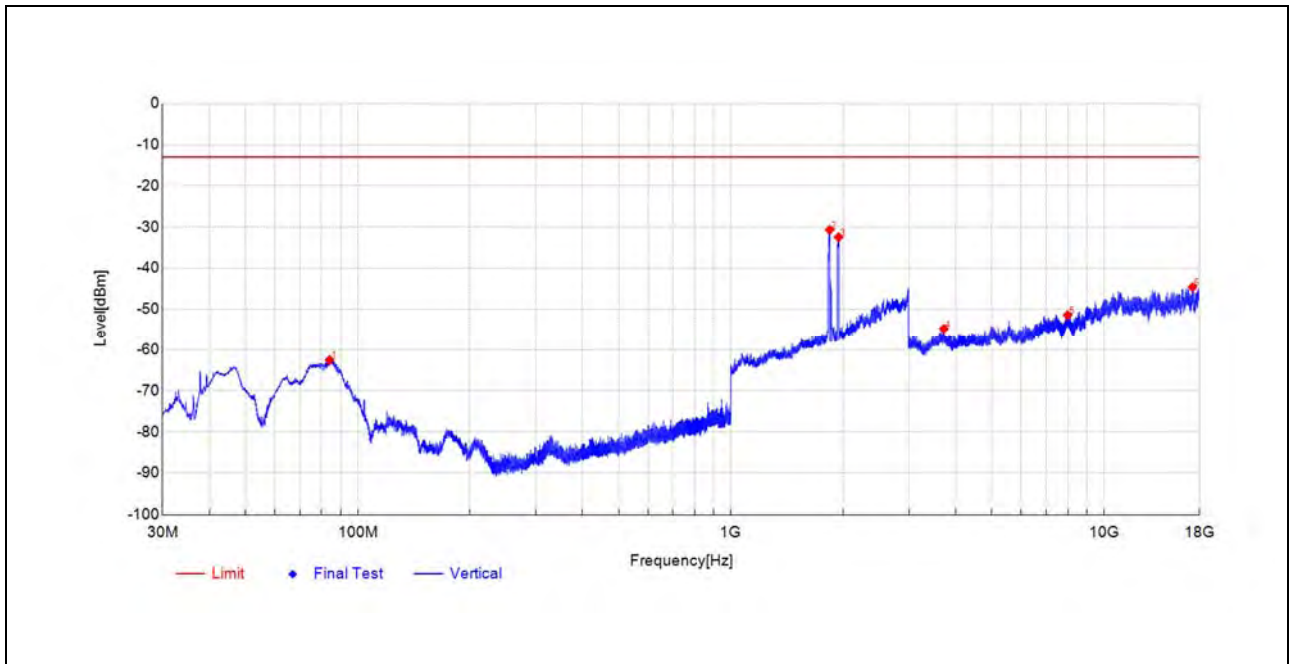
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
86.8448	-35.60	-58.03	-22.4	-13.0	45.0	Vertical	PK	PASS
710.8285	-50.85	-58.67	-7.8	-	-	Vertical	PK	NA
1897.7796	-59.02	-53.45	5.6	-13.0	40.5	Vertical	PK	PASS
3748.8374	-55.94	-54.73	1.2	-13.0	41.7	Vertical	PK	PASS
7193.1972	-62.81	-51.48	11.3	-13.0	38.5	Vertical	PK	PASS
11102.167	-67.03	-44.65	22.4	-13.0	31.7	Vertical	PK	PASS

LTE Band 25

Plot for Low Channel

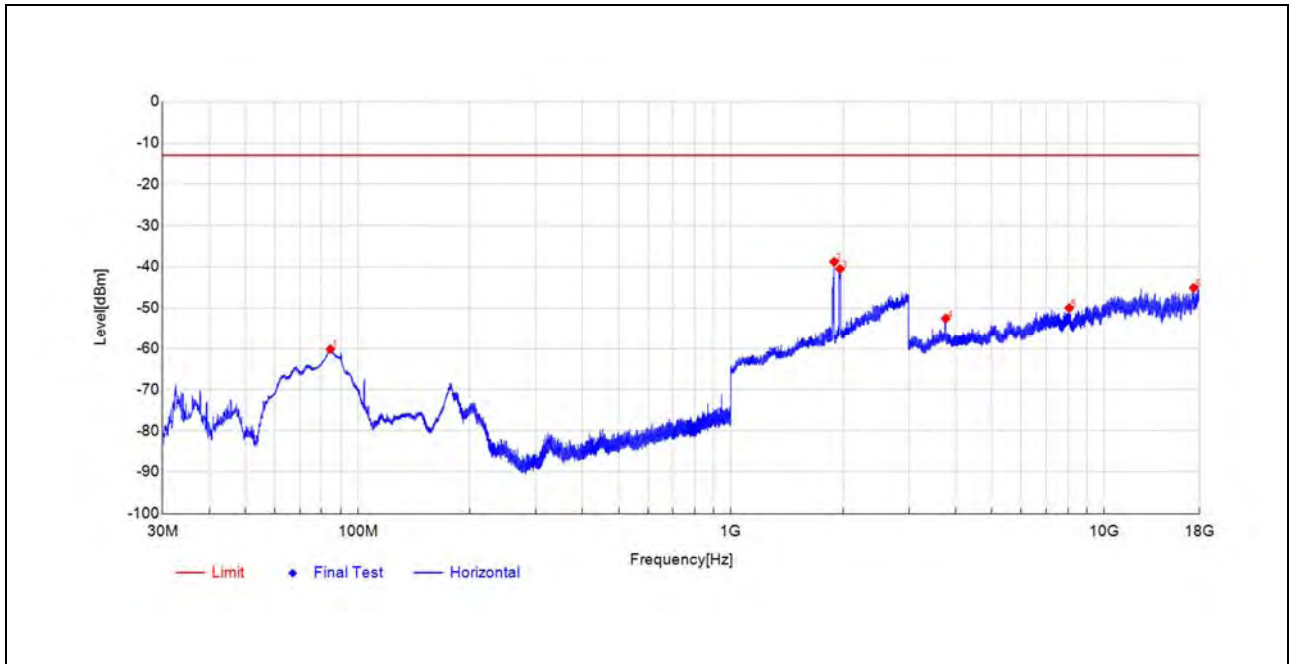


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
84.2257	-39.50	-63.17	-23.7	-13.0	50.2	Horizontal	PK	PASS
1842.1684	-29.64	-25.40	4.2	-	-	Horizontal	PK	NA
1946.5893	-44.03	-39.76	4.3	-	-	Horizontal	PK	NA
3720.1029	-52.39	-50.81	1.6	-13.0	37.8	Horizontal	PK	PASS
8996.7599	-64.14	-48.74	15.4	-13.0	35.7	Horizontal	PK	PASS
17318.372	-68.76	-44.61	24.2	-13.0	31.6	Horizontal	PK	PASS

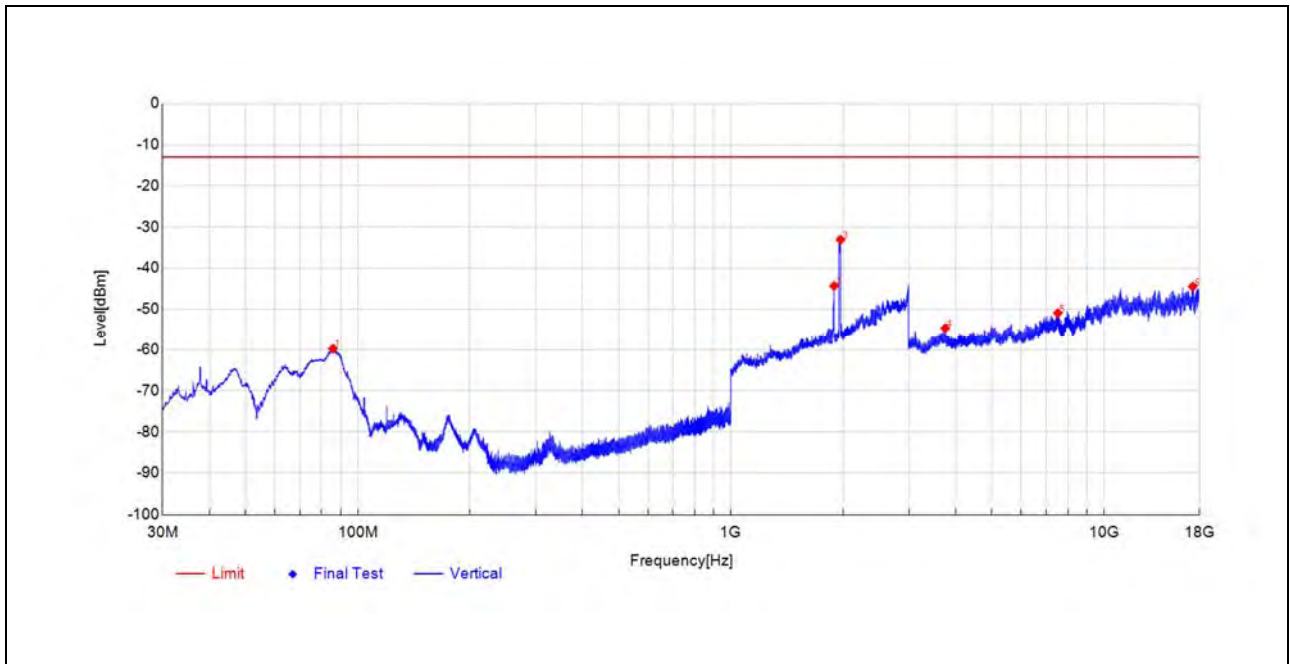


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
84.0317	-39.64	-62.52	-22.9	-13.0	49.5	Vertical	PK	PASS
1839.3679	-35.27	-30.68	4.6	-	-	Vertical	PK	NA
1943.3887	-36.40	-32.45	4.0	-	-	Vertical	PK	NA
3721.3888	-56.27	-54.75	1.5	-13.0	41.8	Vertical	PK	PASS
7987.2795	-64.32	-51.41	12.9	-13.0	38.4	Vertical	PK	PASS
17260.290	-69.00	-44.60	24.4	-13.0	31.6	Vertical	PK	PASS

Plot for Mid Channel

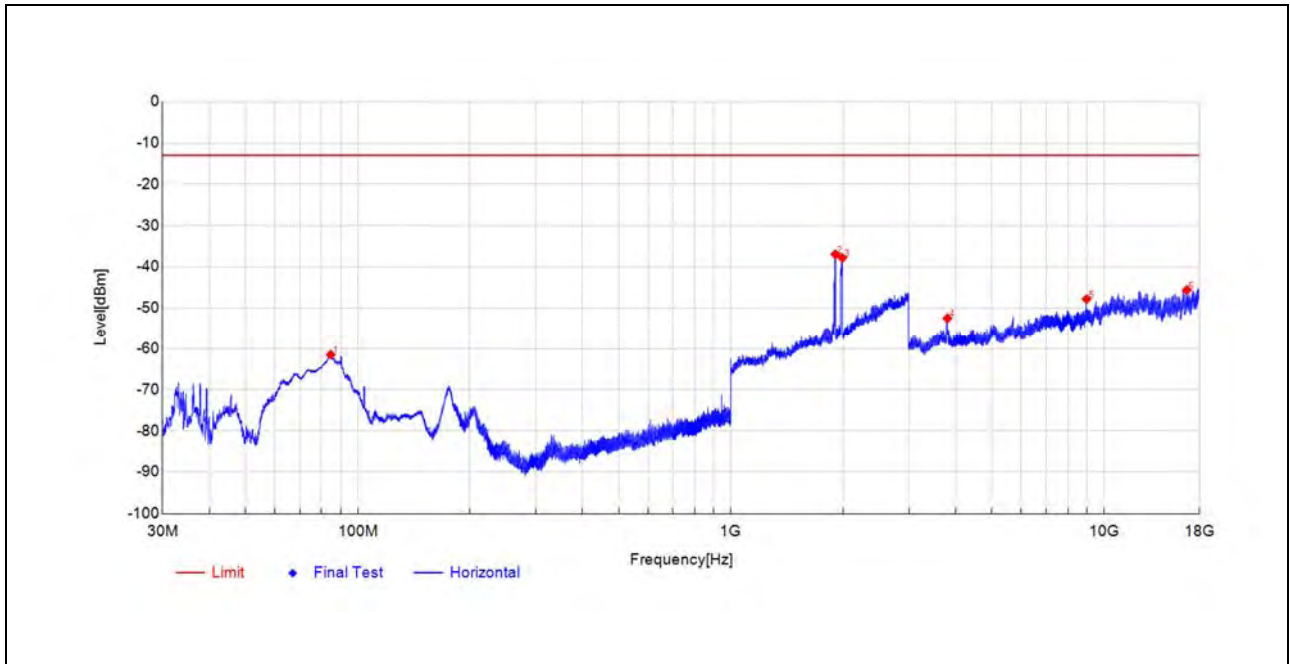


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
84.4682	-36.50	-60.16	-23.7	-13.0	47.2	Horizontal	PK	PASS
1890.9782	-43.65	-38.79	4.9	-	-	Horizontal	PK	NA
1959.792	-44.99	-40.49	4.5	-	-	Horizontal	PK	NA
3764.252	-53.65	-52.52	1.1	-13.0	39.5	Horizontal	PK	PASS
8067.9227	-63.46	-49.97	13.5	-13.0	37.0	Horizontal	PK	PASS
17379.815	-69.73	-45.08	24.7	-13.0	32.1	Horizontal	PK	PASS

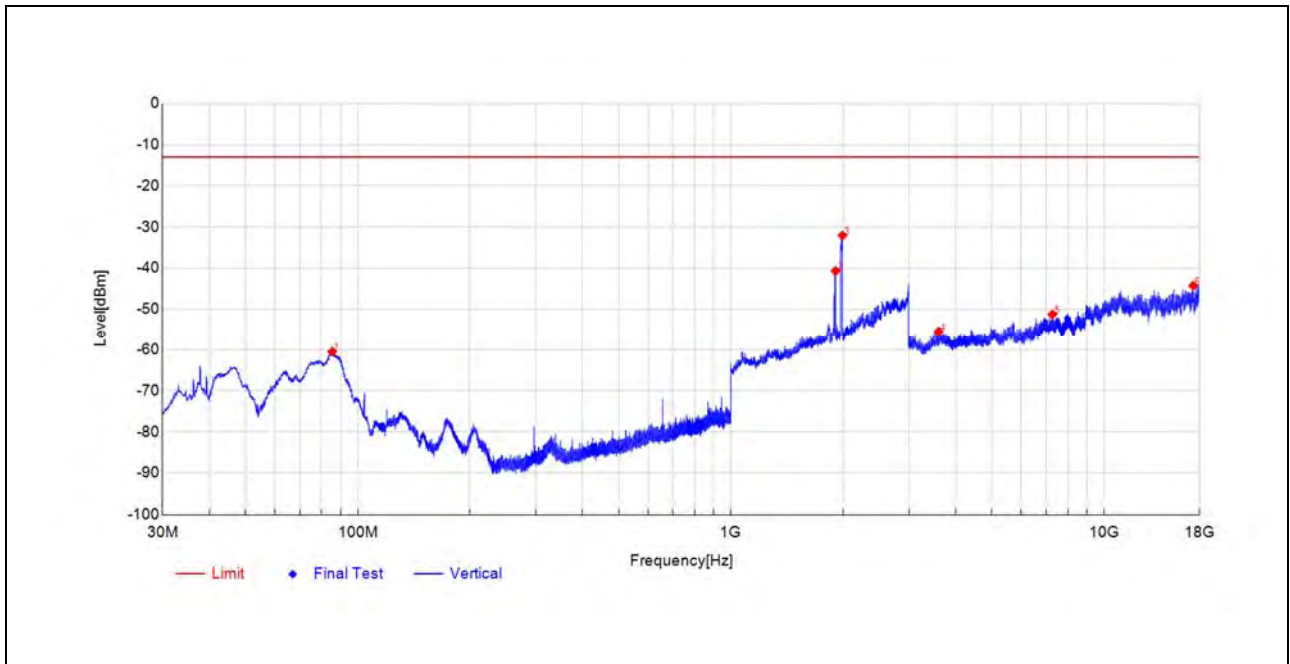


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
85.8263	-37.05	-59.76	-22.7	-13.0	46.8	Vertical	PK	PASS
1890.5781	-49.40	-44.30	5.1	-	-	Vertical	PK	NA
1966.1932	-37.47	-33.07	4.4	-	-	Vertical	PK	NA
3755.2508	-55.73	-54.59	1.1	-13.0	41.6	Vertical	PK	PASS
7518.7808	-62.72	-50.92	11.8	-13.0	37.9	Vertical	PK	PASS
17279.971	-68.97	-44.48	24.5	-13.0	31.5	Vertical	PK	PASS

Plot for High Channel



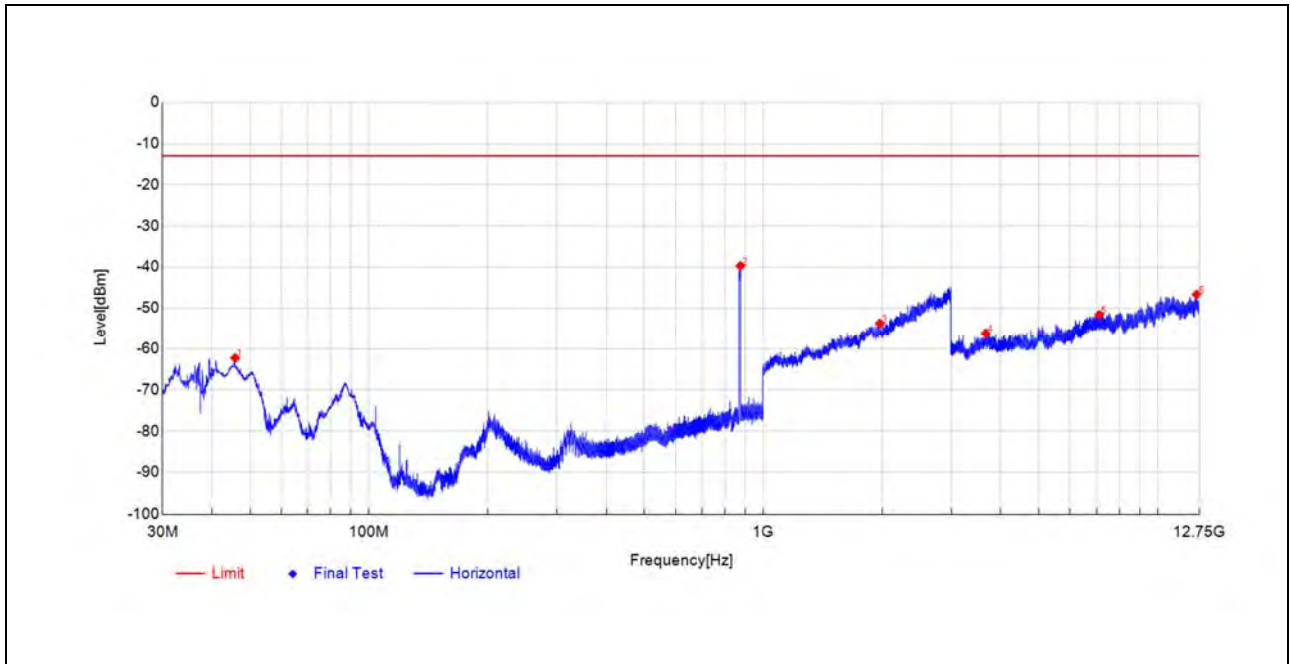
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
84.7107	-37.83	-61.48	-23.7	-13.0	48.5	Horizontal	PK	PASS
1905.7812	-41.25	-36.95	4.3	-	-	Horizontal	PK	NA
1989.3979	-42.14	-37.81	4.3	-	-	Horizontal	PK	NA
3803.6862	-53.26	-52.46	0.8	-13.0	39.5	Horizontal	PK	PASS
8981.3993	-63.04	-47.78	15.3	-13.0	34.8	Horizontal	PK	PASS
16654.506	-70.01	-45.60	24.4	-13.0	32.6	Horizontal	PK	PASS



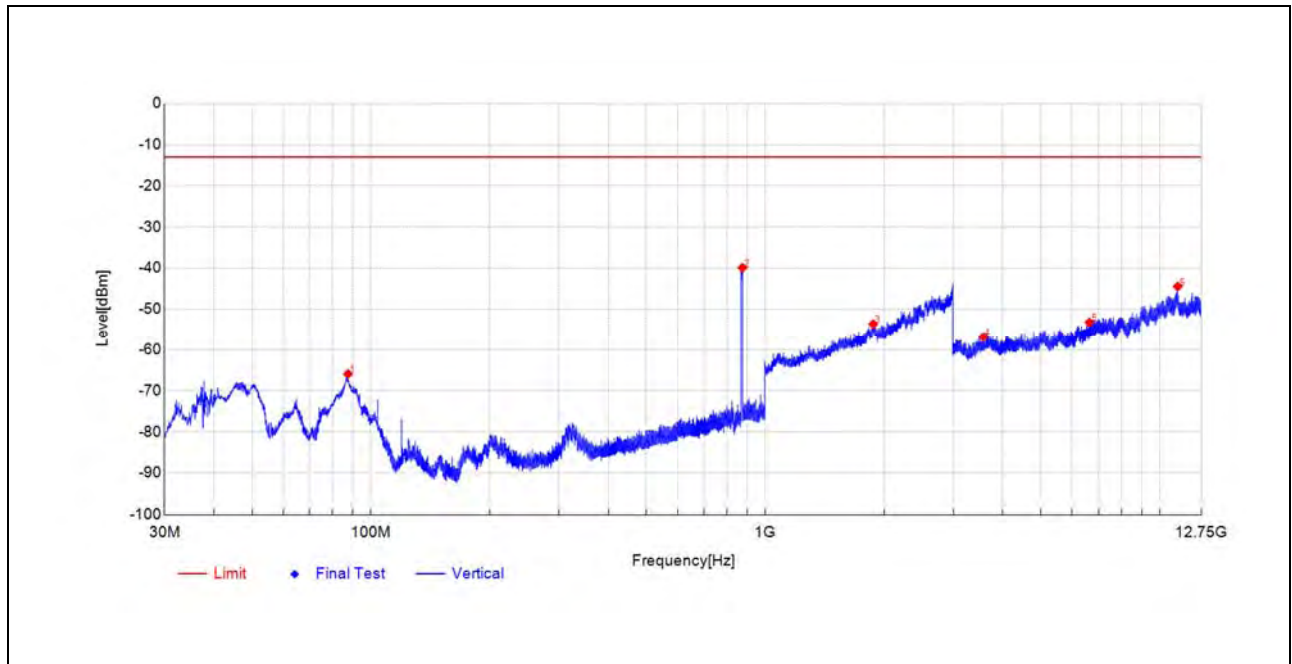
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
85.3898	-37.75	-60.49	-22.7	-13.0	47.5	Vertical	PK	PASS
1906.9814	-45.66	-40.67	5.0	-	-	Vertical	PK	NA
1990.9982	-36.41	-32.06	4.4	-	-	Vertical	PK	NA
3601.8003	-56.97	-55.47	1.5	-13.0	42.5	Vertical	PK	PASS
7273.971	-62.98	-51.22	11.8	-13.0	38.2	Vertical	PK	PASS
17335.653	-68.92	-44.25	24.7	-13.0	31.3	Vertical	PK	PASS

LTE Band 26

Plot for Low Channel

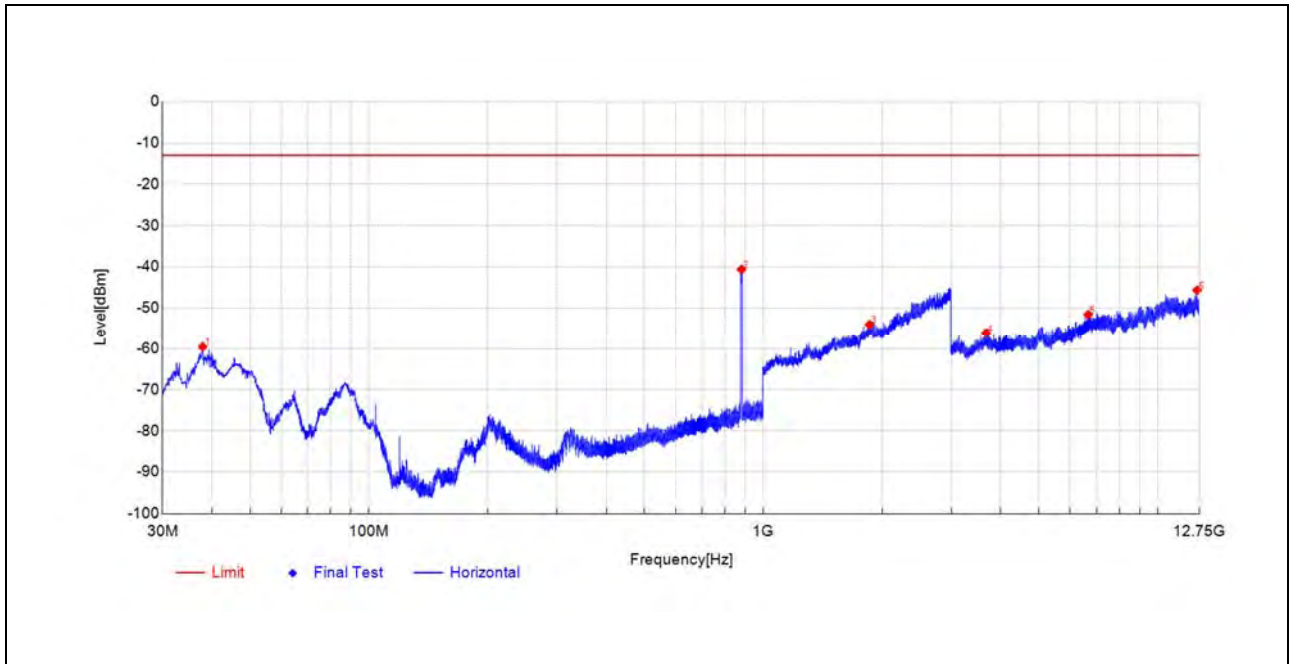


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
45.8118	-46.98	-62.27	-15.3	-13.0	49.3	Horizontal	PK	PASS
874.7667	-34.93	-39.73	-4.8	-	-	Horizontal	PK	NA
1975.3951	-59.23	-53.75	5.5	-13.0	40.8	Horizontal	PK	PASS
3664.4957	-57.93	-56.20	1.7	-13.0	43.2	Horizontal	PK	PASS
7112.2681	-63.71	-51.59	12.1	-13.0	38.6	Horizontal	PK	PASS
12554.990	-69.98	-46.67	23.3	-13.0	33.7	Horizontal	PK	PASS

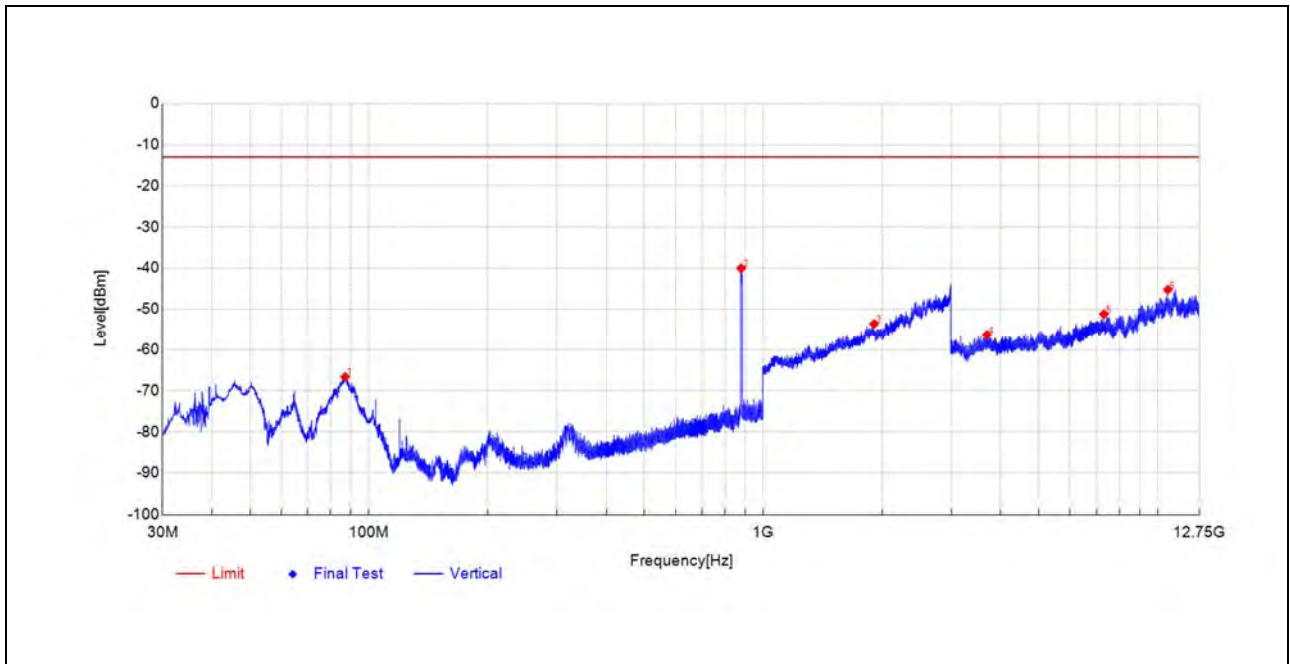


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
87.5239	-43.55	-65.93	-22.4	-13.0	52.9	Vertical	PK	PASS
874.7667	-35.24	-39.90	-4.7	-	-	Vertical	PK	NA
1877.3755	-59.41	-53.61	5.8	-13.0	40.6	Vertical	PK	PASS
3569.4285	-58.25	-56.81	1.4	-13.0	43.8	Vertical	PK	PASS
6633.0317	-63.31	-53.19	10.1	-13.0	40.2	Vertical	PK	PASS
11105.092	-66.79	-44.46	22.3	-13.0	31.5	Vertical	PK	PASS

Plot for Mid Channel

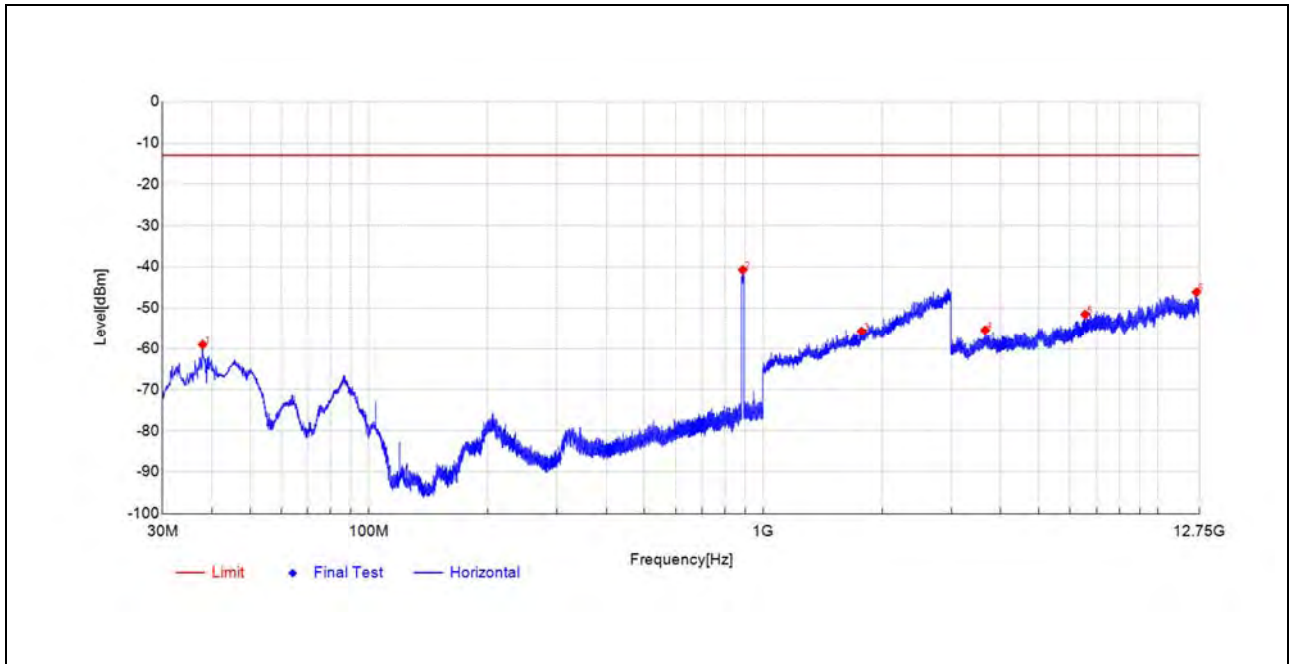


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-44.34	-59.57	-15.2	-13.0	46.6	Horizontal	PK	PASS
880.49	-35.87	-40.62	-4.8	-	-	Horizontal	PK	NA
1859.772	-59.24	-54.01	5.2	-13.0	41.0	Horizontal	PK	PASS
3673.2712	-57.83	-56.09	1.7	-13.0	43.1	Horizontal	PK	PASS
6663.7457	-62.93	-51.57	11.4	-13.0	38.6	Horizontal	PK	PASS
12589.117	-68.90	-45.66	23.2	-13.0	32.7	Horizontal	PK	PASS

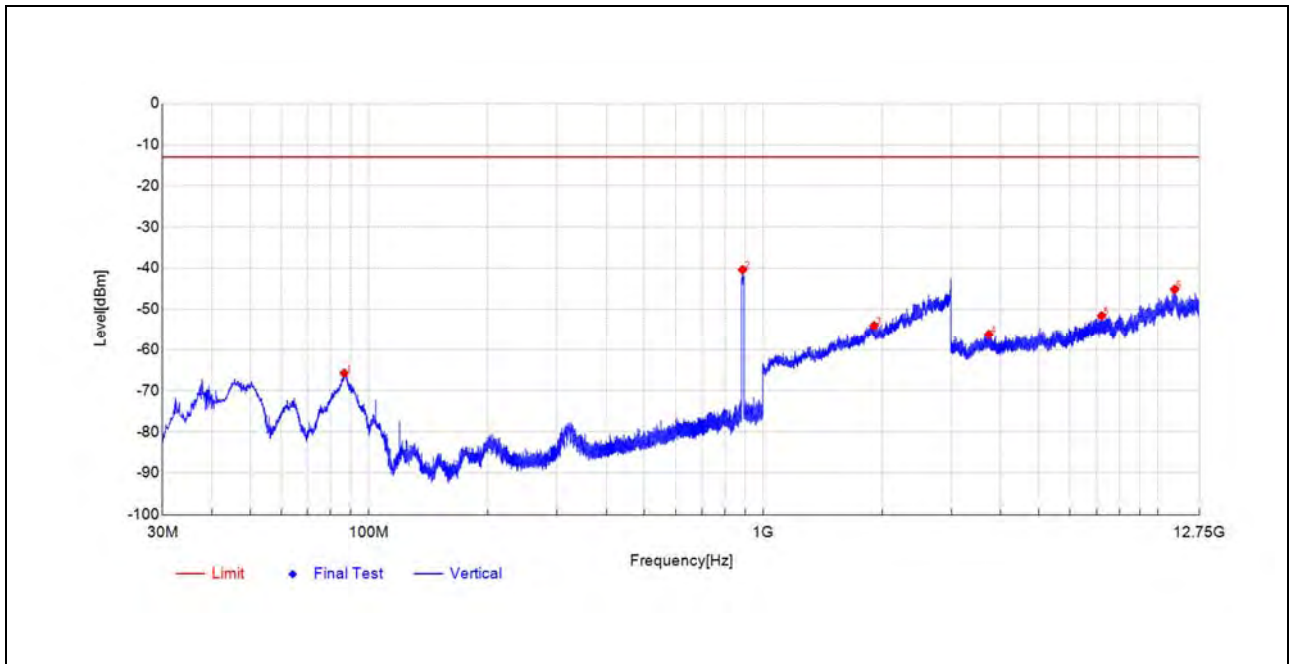


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
87.0874	-44.18	-66.60	-22.4	-13.0	53.6	Vertical	PK	PASS
878.5499	-35.49	-40.02	-4.5	-	-	Vertical	PK	NA
1909.782	-59.21	-53.56	5.7	-13.0	40.6	Vertical	PK	PASS
3688.8719	-58.04	-56.30	1.7	-13.0	43.3	Vertical	PK	PASS
7304.8402	-63.29	-51.18	12.1	-13.0	38.2	Vertical	PK	PASS
10610.743	-65.35	-45.22	20.1	-13.0	32.2	Vertical	PK	PASS

Plot for High Channel



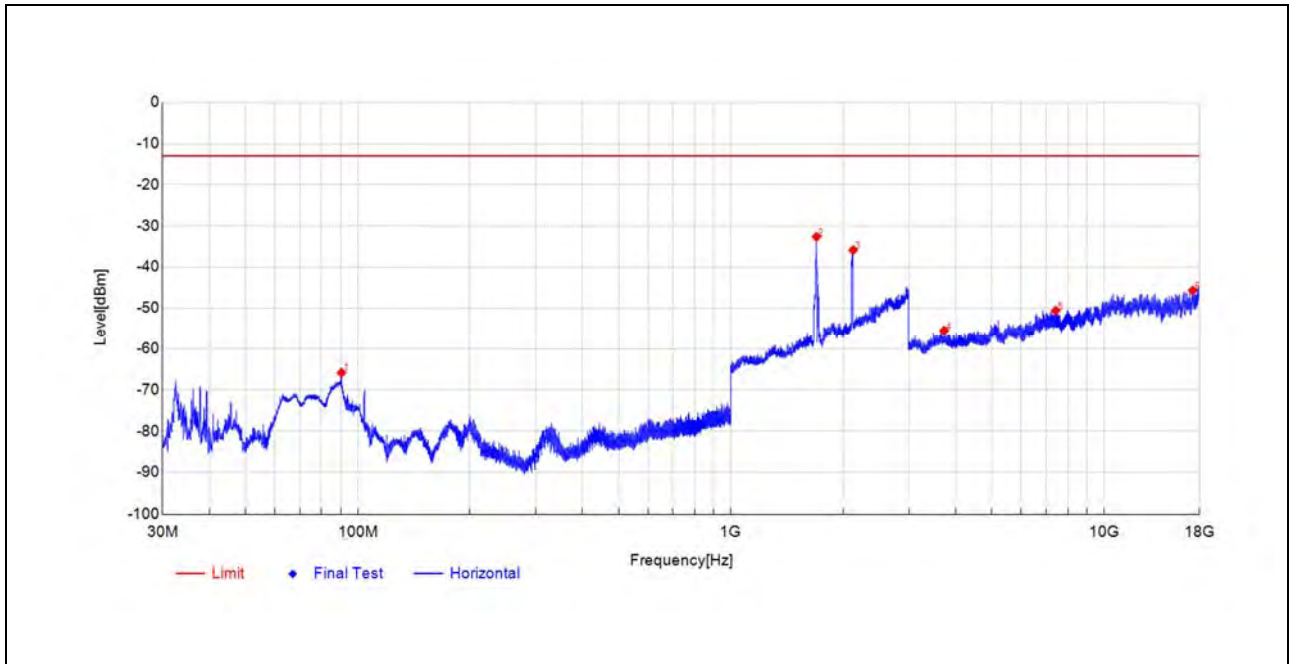
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-43.79	-59.02	-15.2	-	-	Horizontal	PK	NA
886.5528	-36.03	-40.75	-4.7	-13.0	27.8	Horizontal	PK	PASS
1775.3551	-59.46	-55.69	3.8	-13.0	42.7	Horizontal	PK	PASS
3653.2827	-57.11	-55.39	1.7	-13.0	42.4	Horizontal	PK	PASS
6547.2274	-62.39	-51.53	10.9	-13.0	38.5	Horizontal	PK	PASS
12545.727	-69.46	-46.12	23.3	-13.0	33.1	Horizontal	PK	PASS



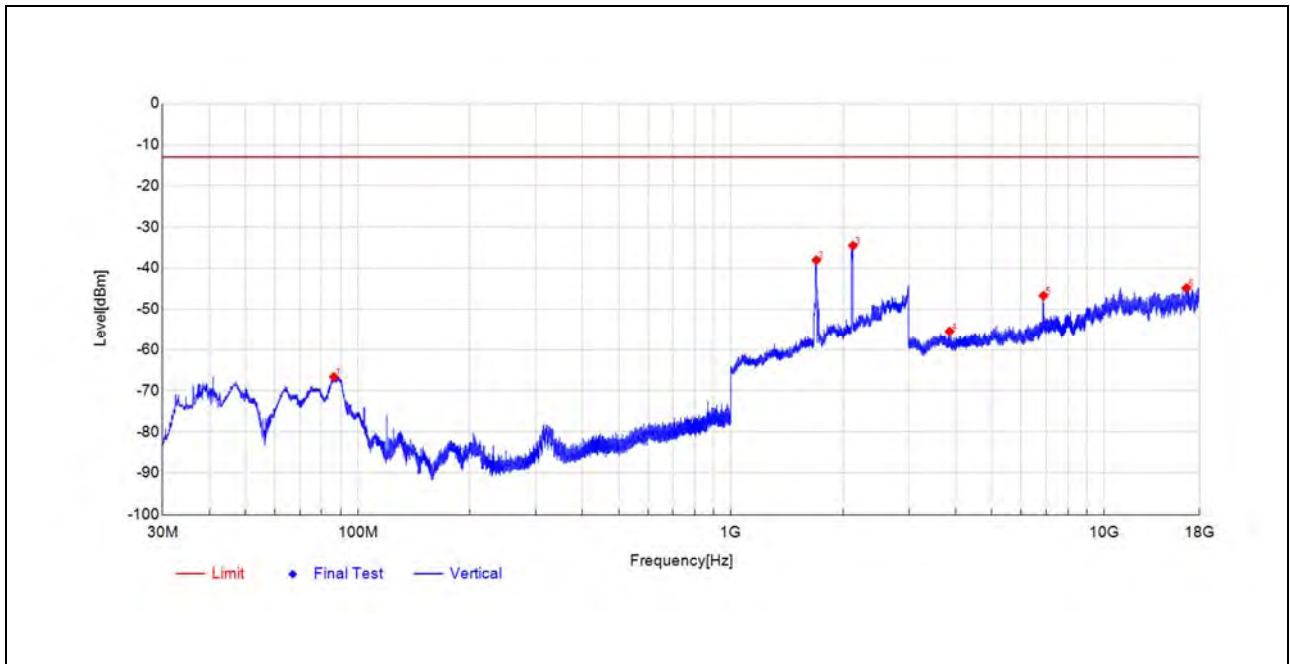
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
86.6023	-43.28	-65.75	-22.5	-13.0	52.8	Vertical	PK	PASS
885.7768	-35.91	-40.36	-4.5	-	-	Vertical	PK	NA
1909.3819	-59.67	-54.00	5.7	-13.0	41.0	Vertical	PK	PASS
3731.7741	-57.59	-56.18	1.4	-13.0	43.2	Vertical	PK	PASS
7212.2106	-63.04	-51.59	11.5	-13.0	38.6	Vertical	PK	PASS
11038.301	-67.30	-45.15	22.2	-13.0	32.2	Vertical	PK	PASS

LTE Band 66

Plot for Low Channel

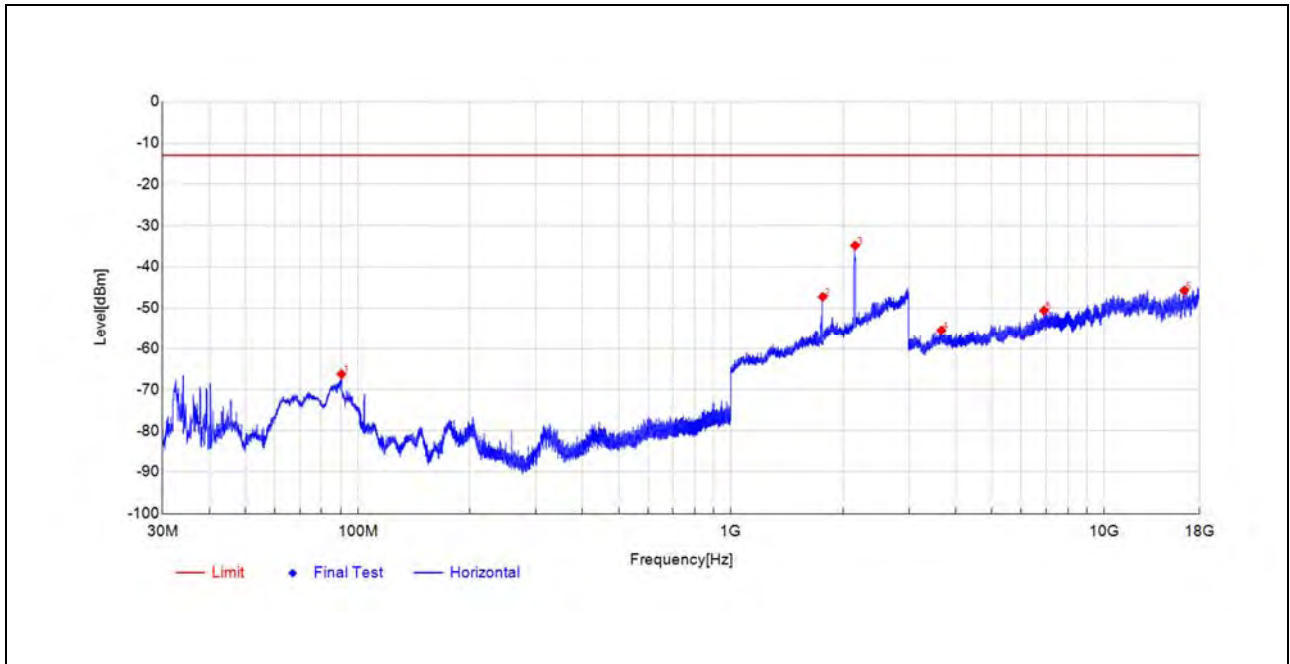


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
90.4825	-42.54	-65.88	-23.3	-13.0	52.9	Horizontal	PK	PASS
1695.7391	-35.71	-32.64	3.1	-	-	Horizontal	PK	NA
2126.2252	-41.85	-35.88	6.0	-	-	Horizontal	PK	NA
3726.5324	-57.01	-55.50	1.5	-13.0	42.5	Horizontal	PK	PASS
7420.3768	-62.86	-50.57	12.3	-13.0	37.6	Horizontal	PK	PASS
17286.691	-69.59	-45.72	23.9	-13.0	32.7	Horizontal	PK	PASS

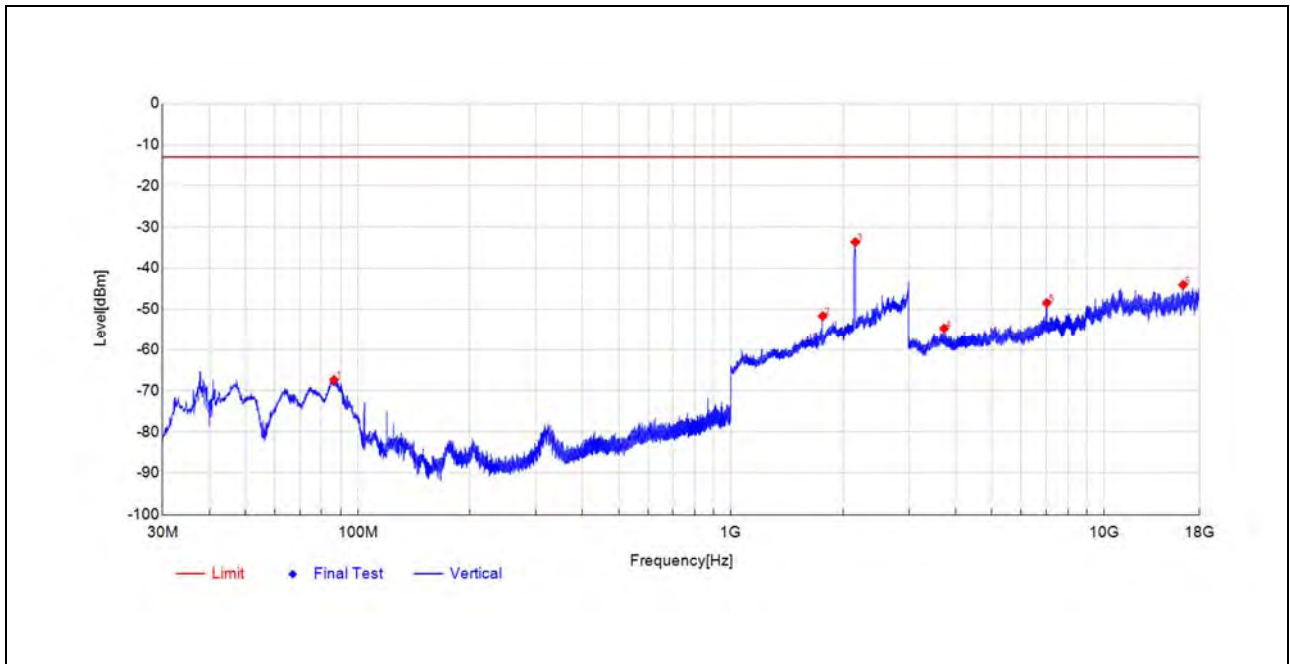


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
86.3113	-44.01	-66.64	-22.6	-13.0	53.6	Vertical	PK	PASS
1694.5389	-41.27	-38.06	3.2	-	-	Vertical	PK	NA
2123.4247	-40.39	-34.52	5.9	-	-	Vertical	PK	NA
3856.4081	-56.27	-55.43	0.8	-13.0	42.4	Vertical	PK	PASS
6879.8752	-57.49	-46.68	10.8	-13.0	33.7	Vertical	PK	PASS
16622.824	-70.62	-44.79	25.8	-13.0	31.8	Vertical	PK	PASS

Plot for Mid Channel

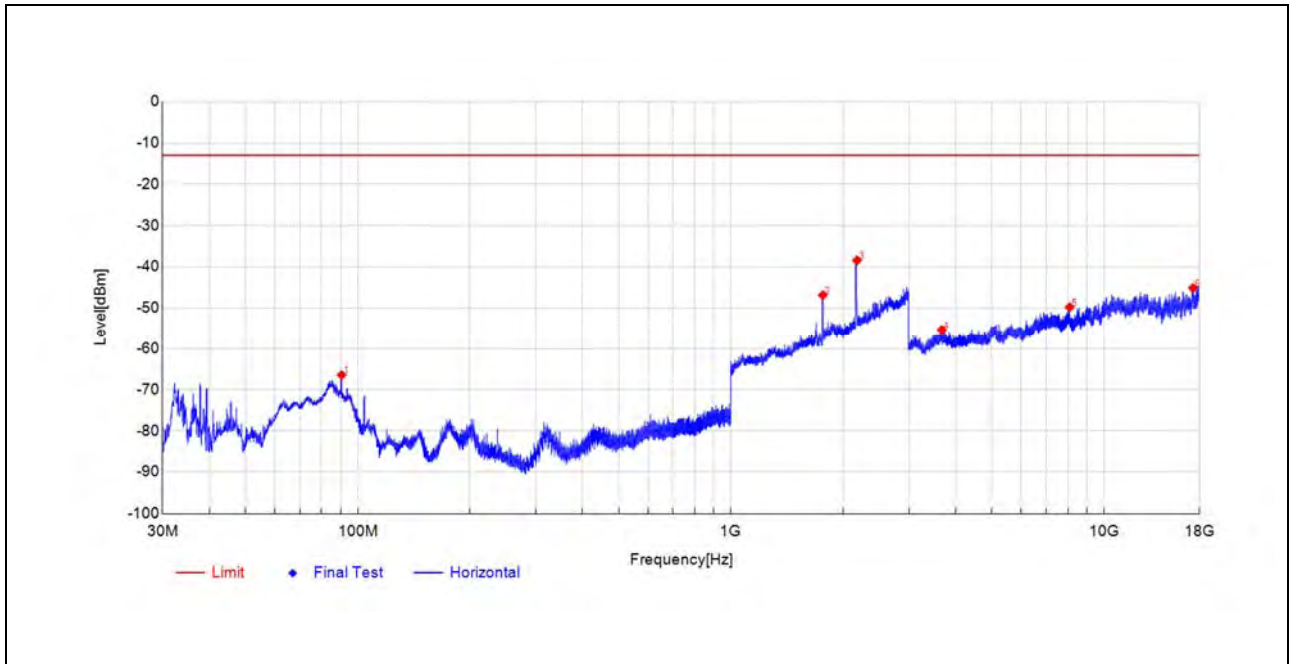


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
90.4825	-42.87	-66.21	-23.3	-13.0	53.2	Horizontal	PK	PASS
1761.7524	-50.43	-47.23	3.2	-	-	Horizontal	PK	NA
2152.2304	-40.86	-34.83	6.0	-	-	Horizontal	PK	NA
3664.8093	-57.16	-55.43	1.7	-13.0	42.4	Horizontal	PK	PASS
6902.4361	-62.14	-50.58	11.6	-13.0	37.6	Horizontal	PK	PASS
16396.735	-71.46	-45.74	25.7	-13.0	32.7	Horizontal	PK	PASS

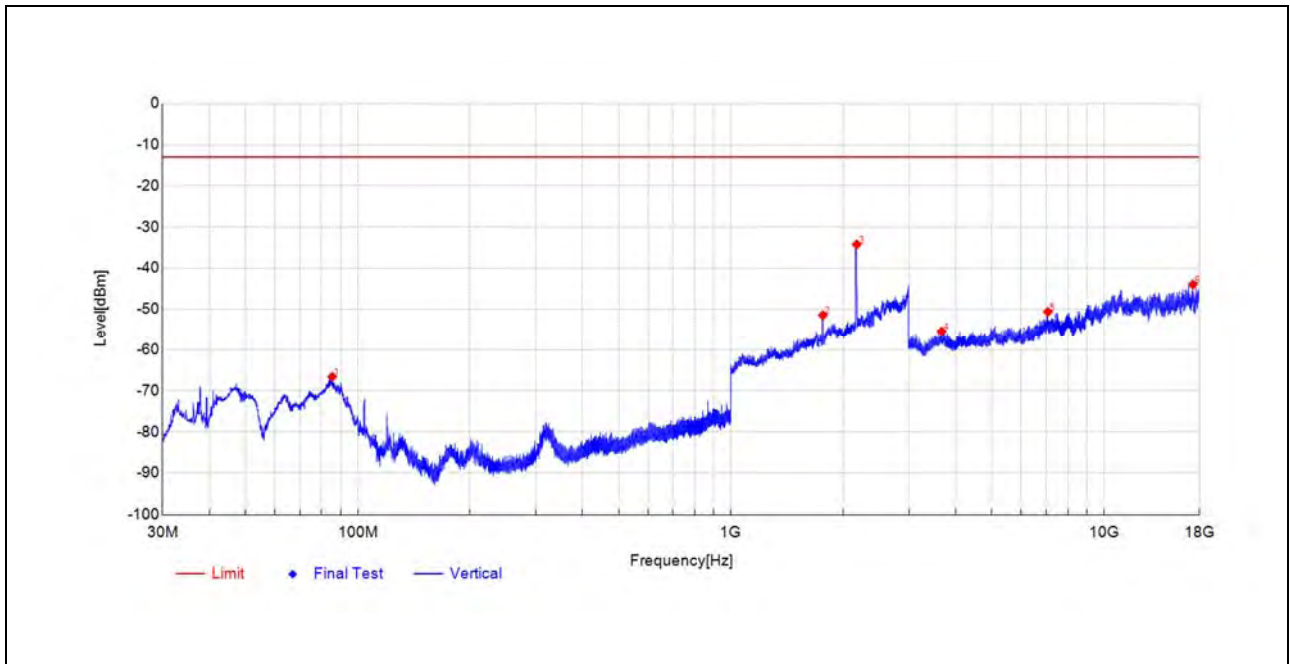


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
86.4083	-44.74	-67.37	-22.6	-13.0	54.4	Vertical	PK	PASS
1762.1524	-55.09	-51.64	3.5	-	-	Vertical	PK	NA
2154.6309	-39.32	-33.65	5.7	-	-	Vertical	PK	NA
3726.961	-56.12	-54.66	1.5	-13.0	41.7	Vertical	PK	PASS
7020.0408	-59.50	-48.46	11.0	-13.0	35.5	Vertical	PK	PASS
16284.411	-70.25	-44.05	26.2	-13.0	31.1	Vertical	PK	PASS

Plot for High Channel



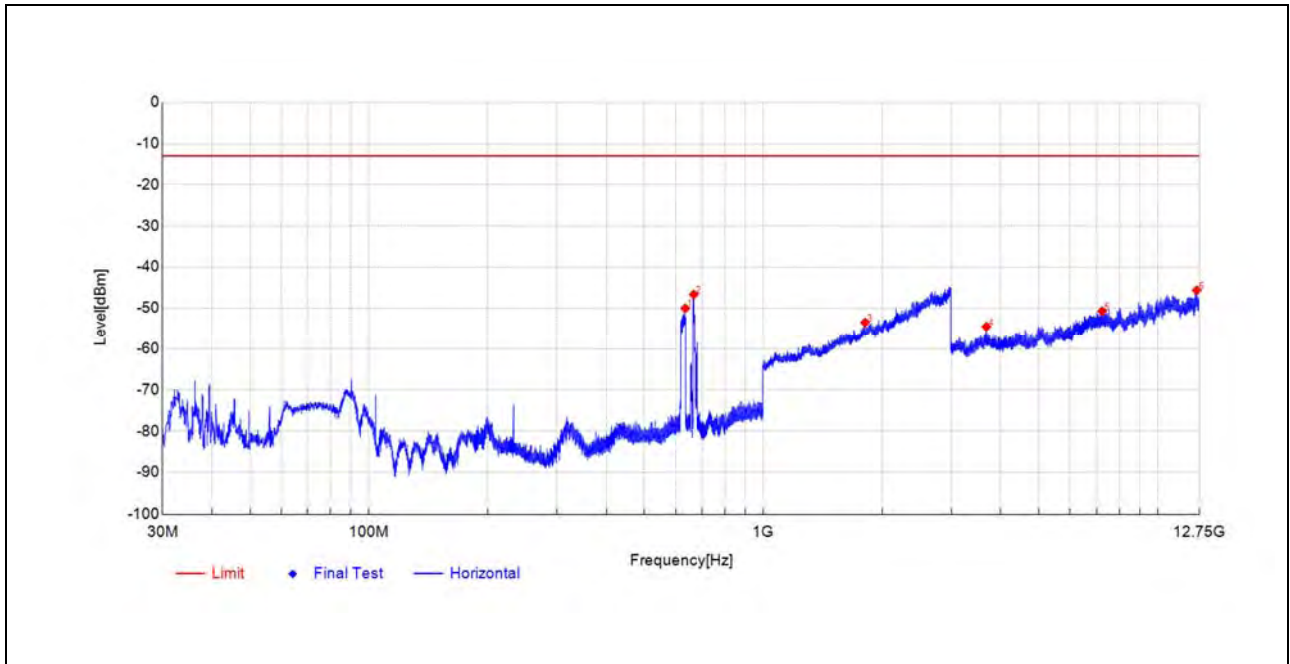
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
90.531	-43.12	-66.45	-23.3	-13.0	53.5	Horizontal	PK	PASS
1763.7528	-50.13	-46.84	3.3	-	-	Horizontal	PK	NA
2177.8356	-45.50	-38.43	7.1	-	-	Horizontal	PK	NA
3676.811	-57.05	-55.30	1.8	-13.0	42.3	Horizontal	PK	PASS
8088.0835	-63.28	-49.74	13.5	-13.0	36.7	Horizontal	PK	PASS
17308.292	-69.20	-45.12	24.1	-13.0	32.1	Horizontal	PK	PASS



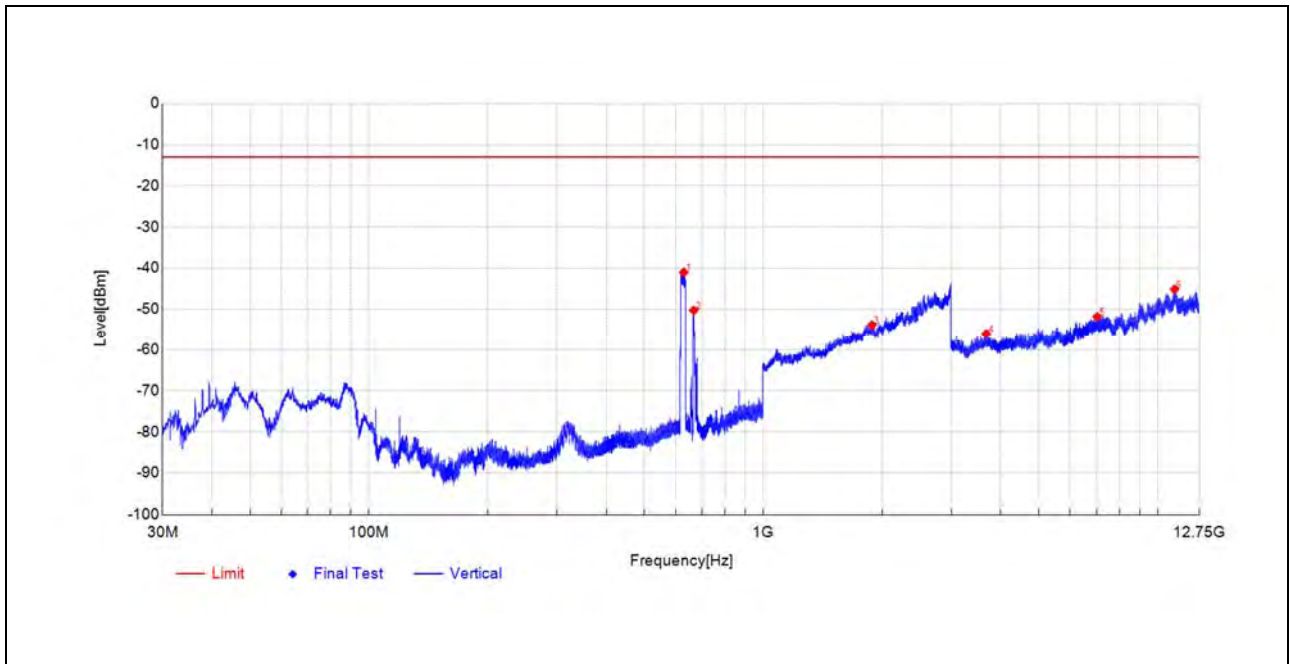
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
85.4383	-43.89	-66.60	-22.7	-13.0	53.6	Vertical	PK	PASS
1764.5529	-54.89	-51.44	3.5	-	-	Vertical	PK	NA
2174.6349	-40.69	-34.21	6.5	-	-	Vertical	PK	NA
3671.6674	-57.11	-55.42	1.7	-13.0	42.4	Vertical	PK	PASS
7071.8829	-61.51	-50.62	10.9	-13.0	37.6	Vertical	PK	PASS
17306.852	-68.57	-43.97	24.6	-13.0	31.0	Vertical	PK	PASS

**LTE Band 71**

Plot for Low Channel

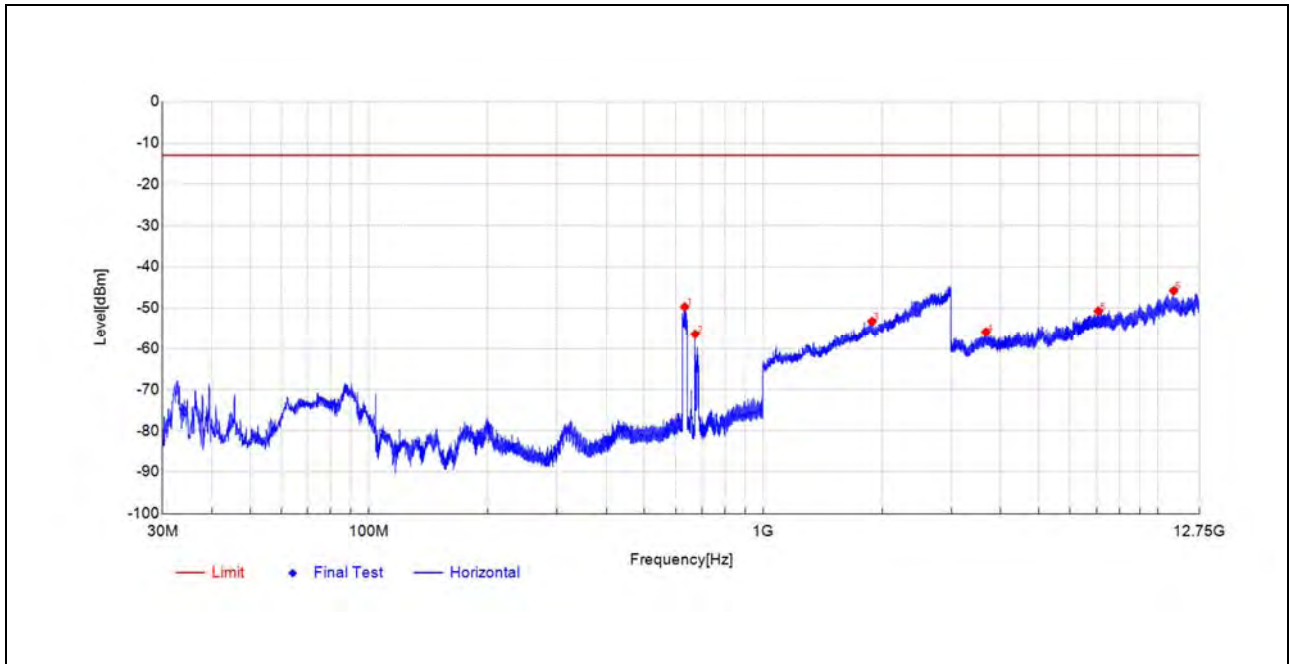


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
634.2917	-41.38	-50.02	-8.6	-	-	Horizontal	PK	NA
666.3033	-38.53	-46.66	-8.1	-	-	Horizontal	PK	NA
1811.7624	-58.15	-53.50	4.7	-13.0	40.5	Horizontal	PK	PASS
3678.6339	-56.28	-54.52	1.8	-13.0	41.5	Horizontal	PK	PASS
7227.8114	-62.96	-50.73	12.2	-13.0	37.7	Horizontal	PK	PASS
12562.790	-68.93	-45.63	23.3	-13.0	32.6	Horizontal	PK	PASS

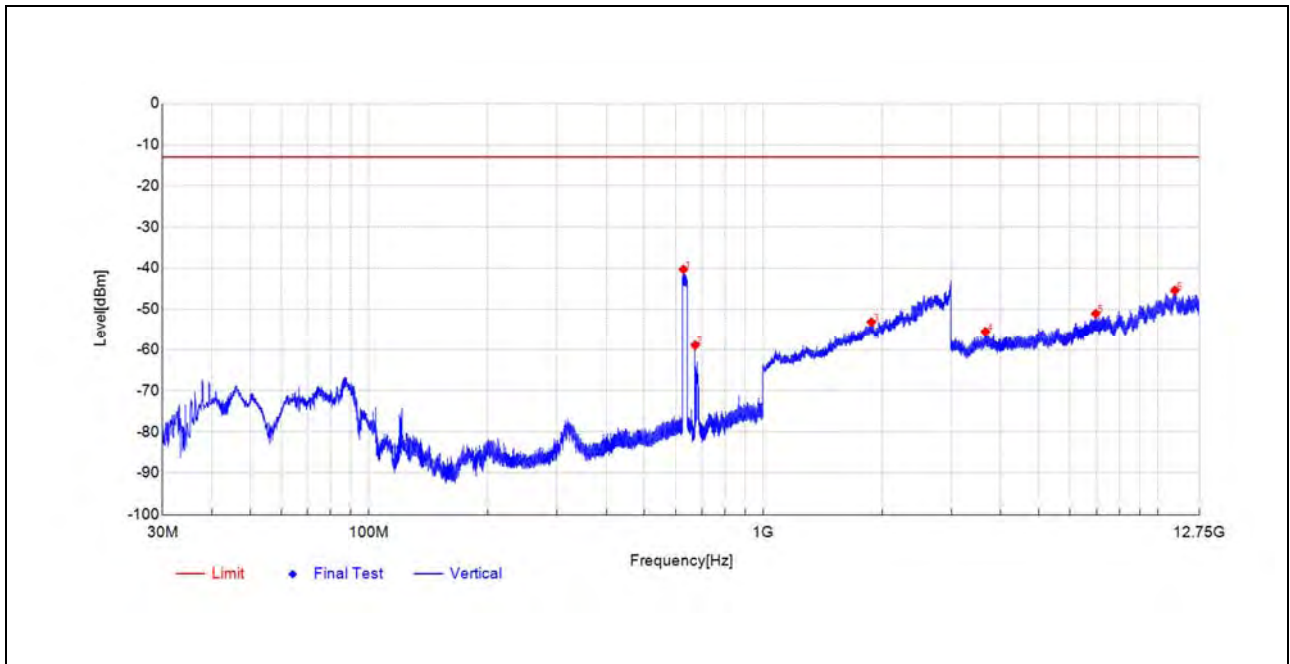


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
628.9079	-32.42	-40.99	-8.6	-	-	Vertical	PK	NA
666.1093	-41.85	-50.23	-8.4	-	-	Vertical	PK	NA
1886.1772	-59.47	-53.84	5.6	-13.0	40.8	Vertical	PK	PASS
3676.1963	-57.72	-56.01	1.7	-13.0	43.0	Vertical	PK	PASS
7025.4888	-62.99	-51.82	11.2	-13.0	38.8	Vertical	PK	PASS
11034.889	-67.27	-45.13	22.1	-13.0	32.1	Vertical	PK	PASS

Plot for Mid Channel

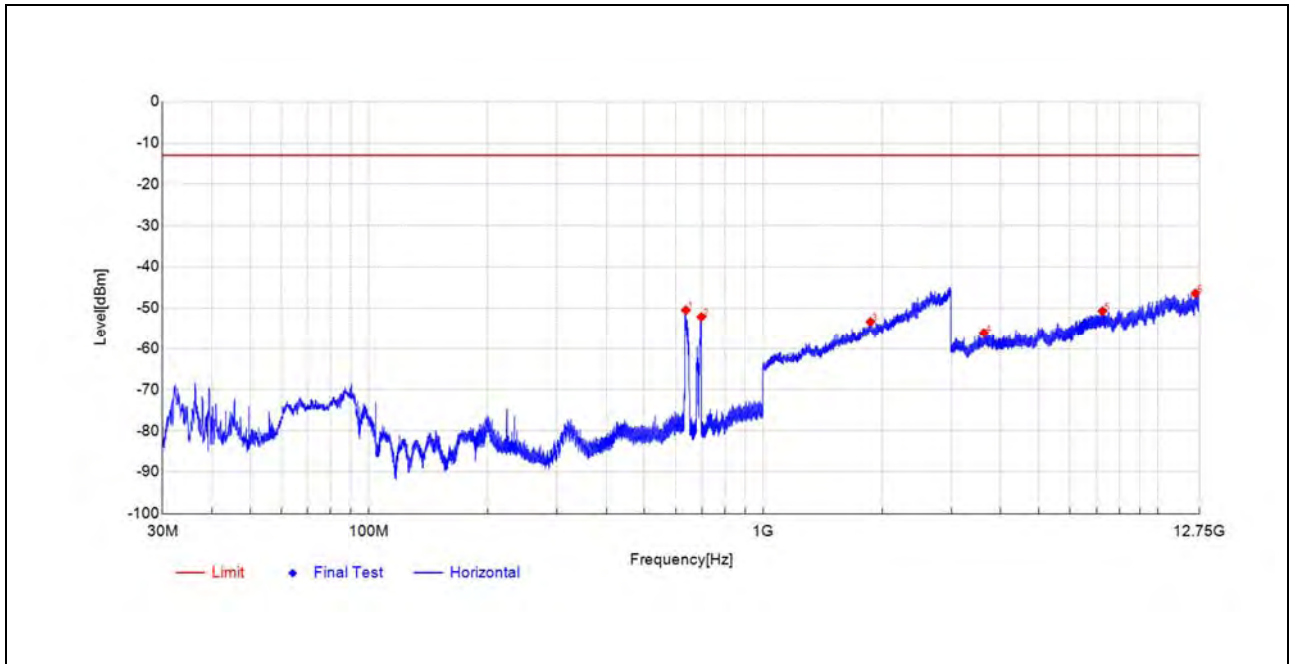


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
632.4001	-41.02	-49.69	-8.7	-	-	Horizontal	PK	NA
671.9781	-48.39	-56.41	-8.0	-	-	Horizontal	PK	NA
1886.1772	-58.83	-53.25	5.6	-13.0	40.3	Horizontal	PK	PASS
3669.371	-57.59	-55.85	1.7	-13.0	42.9	Horizontal	PK	PASS
7070.341	-62.72	-50.73	12.0	-13.0	37.7	Horizontal	PK	PASS
10979.799	-66.76	-45.79	21.0	-13.0	32.8	Horizontal	PK	PASS

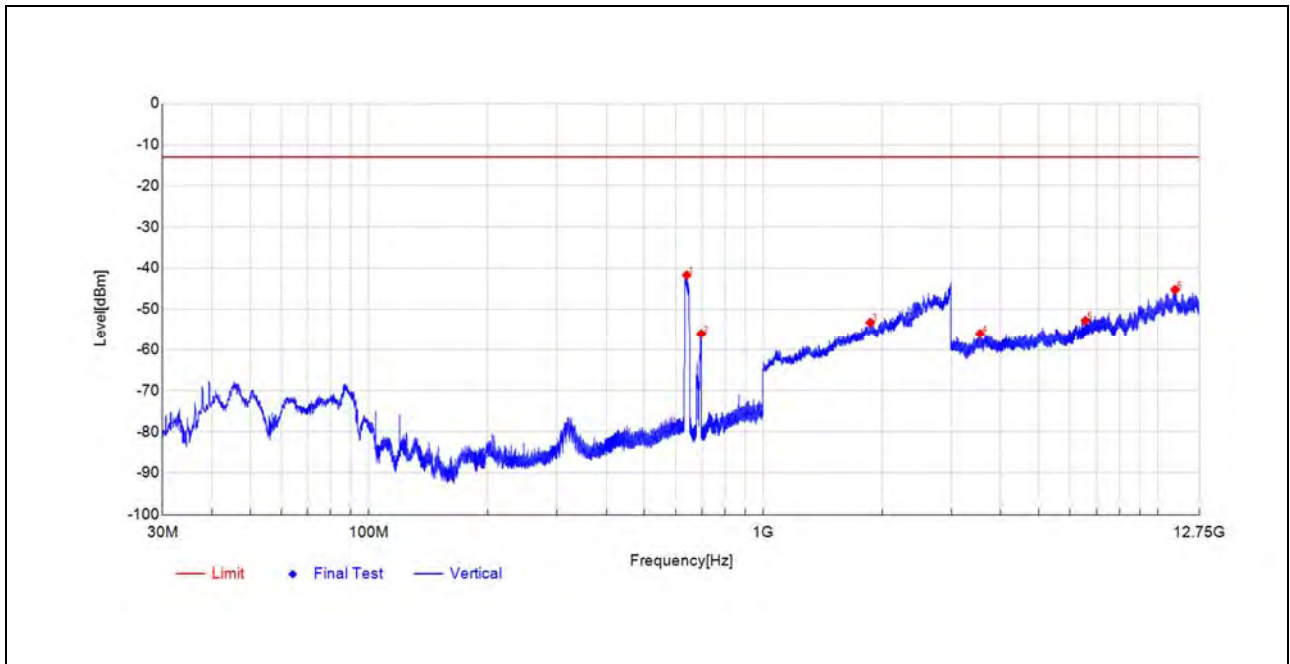


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
627.4044	-31.72	-40.29	-8.6	-	-	Vertical	PK	NA
671.8326	-50.47	-58.90	-8.4	-	-	Vertical	PK	NA
1878.9758	-58.77	-53.15	5.6	-13.0	40.2	Vertical	PK	PASS
3659.133	-57.17	-55.51	1.7	-13.0	42.5	Vertical	PK	PASS
6965.0358	-62.04	-51.04	11.0	-13.0	38.0	Vertical	PK	PASS
11052.440	-67.63	-45.42	22.2	-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
636.4258	-41.88	-50.49	-8.6	-	-	Horizontal	PK	NA
696.6658	-44.18	-52.11	-7.9	-	-	Horizontal	PK	NA
1868.9738	-58.79	-53.34	5.5	-13.0	40.3	Horizontal	PK	PASS
3626.4688	-57.76	-56.07	1.7	-13.0	43.1	Horizontal	PK	PASS
7241.9496	-63.07	-50.73	12.3	-13.0	37.7	Horizontal	PK	PASS
12465.285	-69.05	-46.42	22.6	-13.0	33.4	Horizontal	PK	PASS



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
639.433	-33.21	-41.68	-8.5	-	-	Vertical	PK	NA
696.0838	-47.83	-56.06	-8.2	-	-	Vertical	PK	NA
1867.3735	-58.52	-53.26	5.3	-13.0	40.3	Vertical	PK	PASS
3546.0273	-57.42	-56.03	1.4	-13.0	43.0	Vertical	PK	PASS
6558.4404	-62.47	-52.75	9.7	-13.0	39.8	Vertical	PK	PASS
11069.503	-67.51	-45.23	22.3	-13.0	32.2	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.



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4. Test Equipment Utilized

4.1 Conducted Test Equipment

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

4.2 List of Software Used

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

**4.3 Radiated Test Equipment**

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



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

_____ END OF REPORT _____

