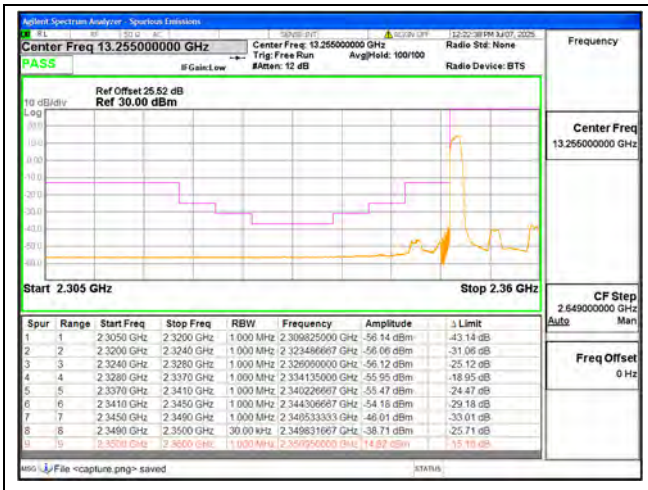
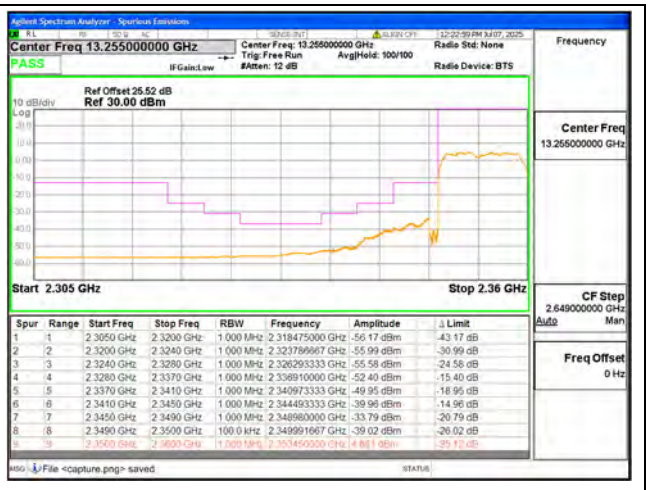
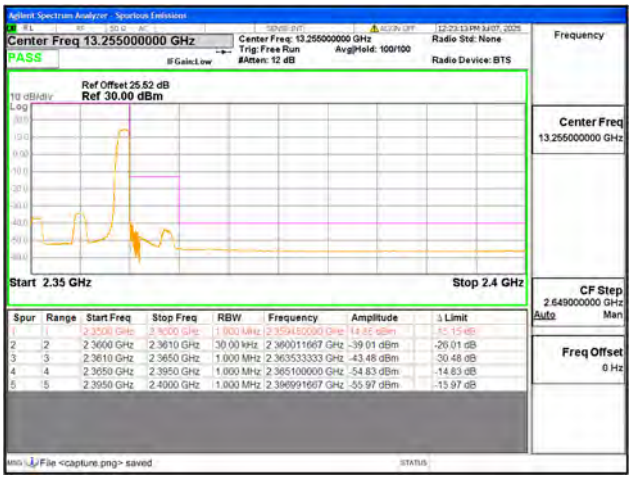


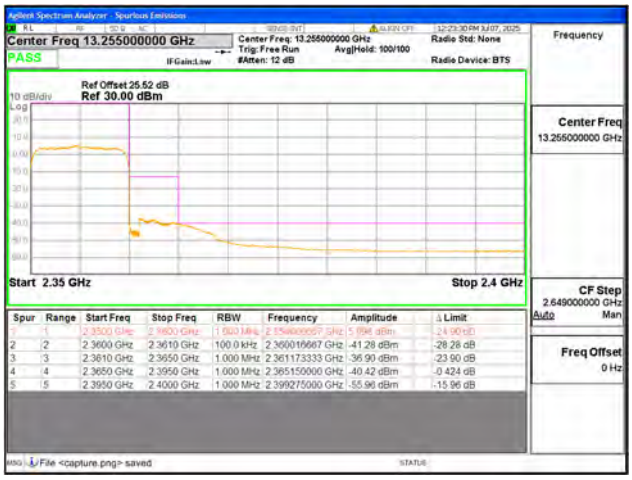
B40-2 / 10MHz / Low CH / QPSK / 1 RB



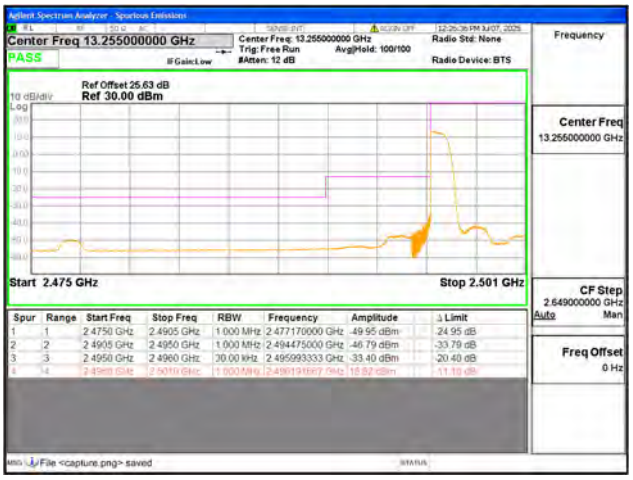
B40-2 / 10MHz / Low CH / QPSK / FULL RB



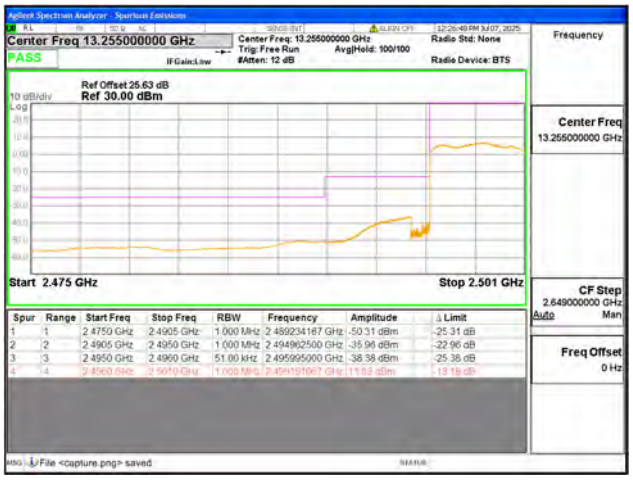
B40-2 / 10MHz / High CH / QPSK / 1 RB



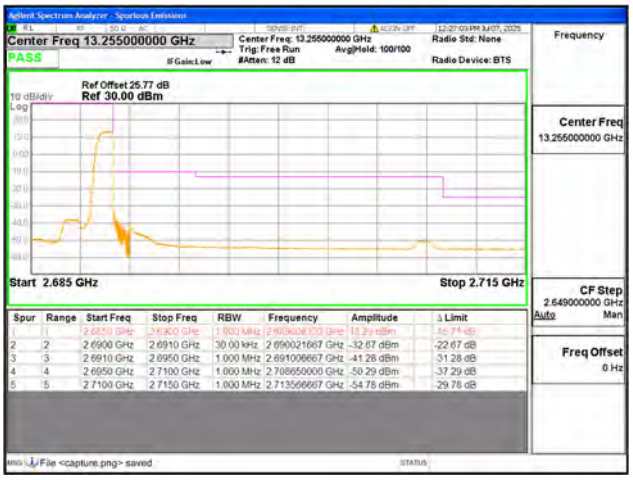
B40-2 / 10MHz / High CH / QPSK / FULL RB



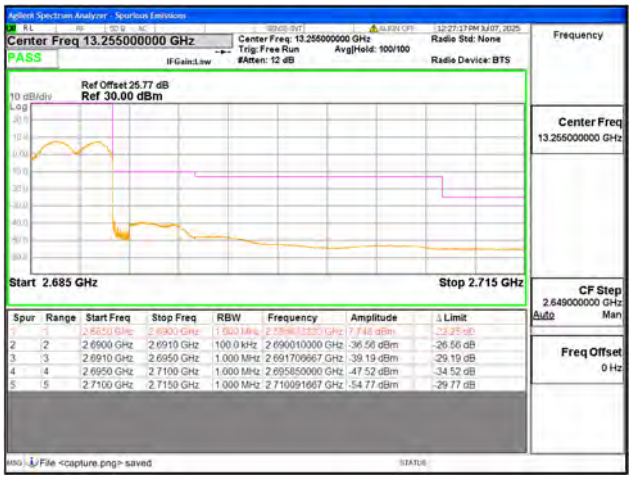
B41 / 5MHz / Low CH / QPSK / 1 RB



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



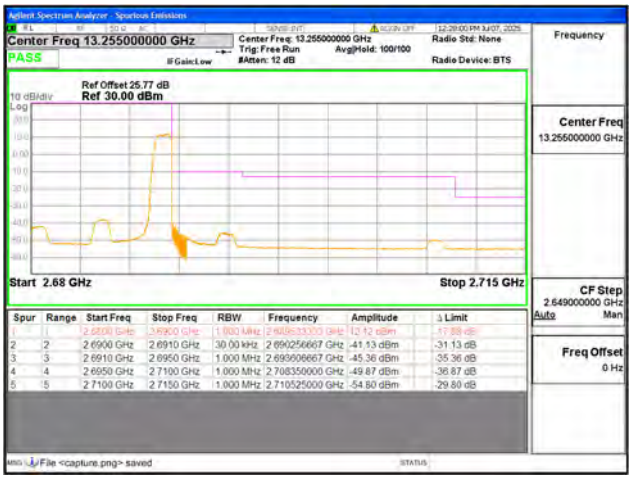
B41 / 5MHz / High CH / QPSK / 1 RB



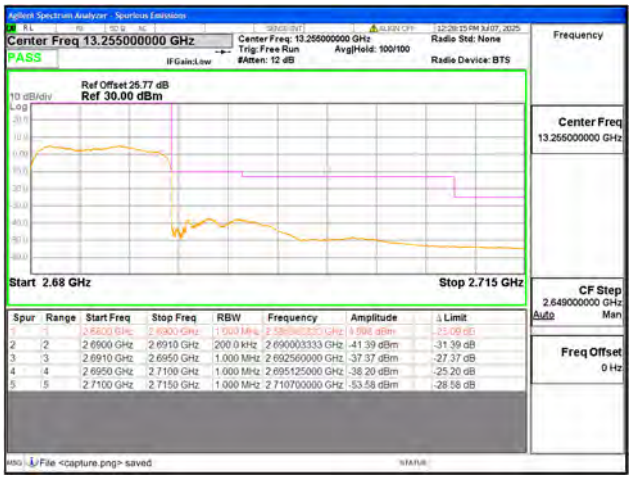
B41 / 5MHz / High CH / QPSK / FULL RB

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

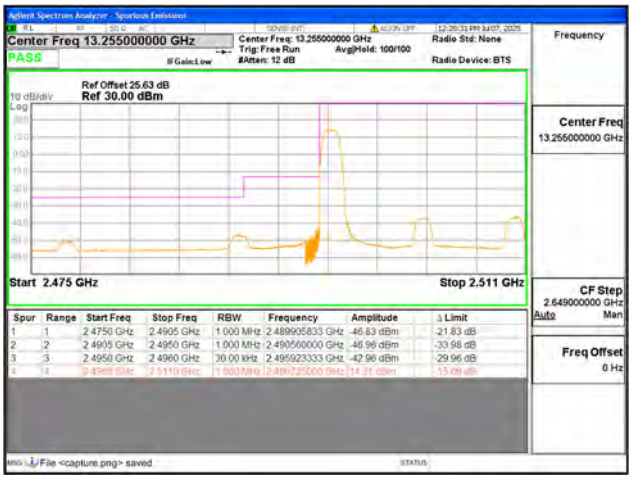
B41 / 10MHz / Low CH / QPSK / FULL RB



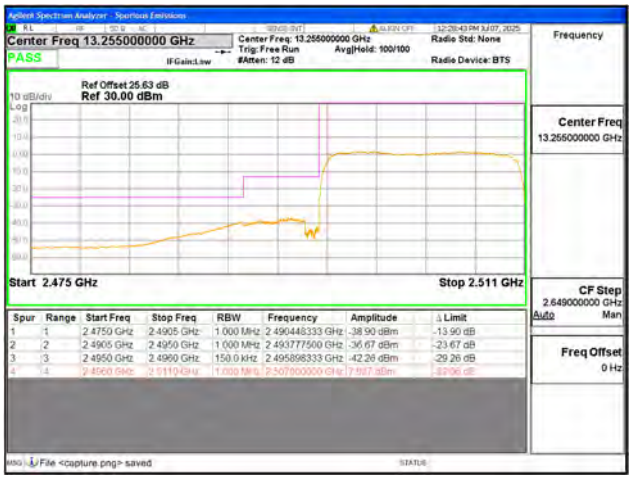
B41 / 10MHz / High CH / QPSK / 1 RB



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

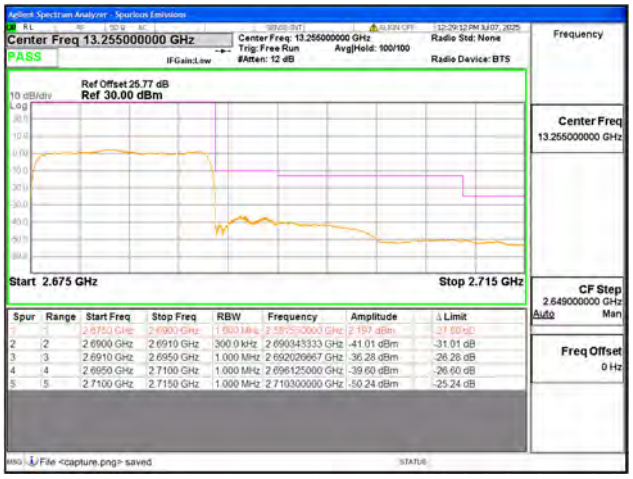


B41 / 15MHz / Low CH / QPSK / 1 RB



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

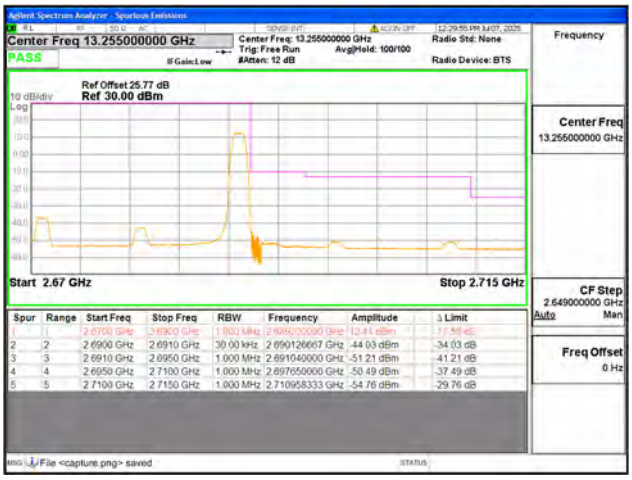
B41 / 15MHz / High CH / QPSK / 1 RB



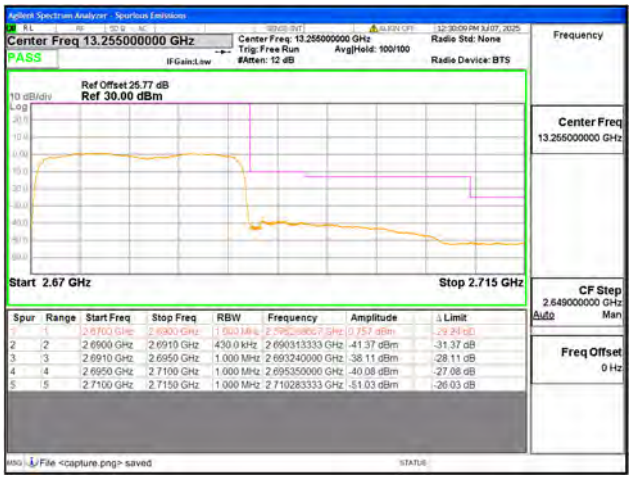
B41 / 15MHz / High CH / QPSK / FULL RB

B41 / 20MHz / Low CH / QPSK / 1 RB

B41 / 20MHz / Low CH / QPSK / FULL RB



B41 / 20MHz / High CH / QPSK / 1 RB



B41 / 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

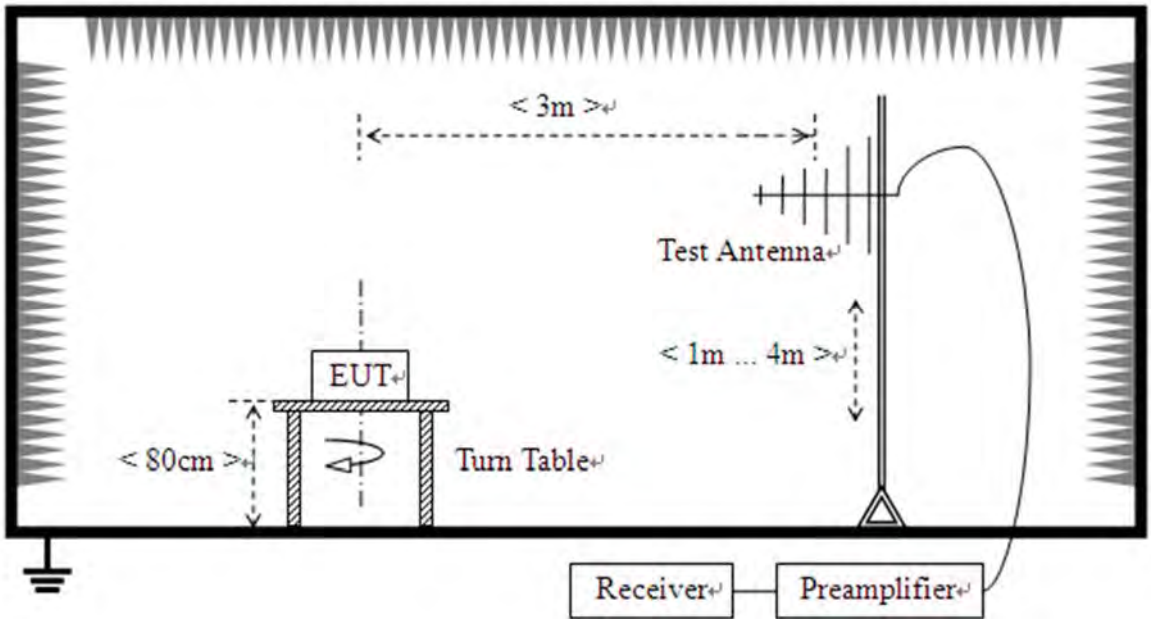
The power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (P) by a factor of at least 55 + 10 log(P) dB. This calculated to be -25dBm.

Additional requirement for Band 13

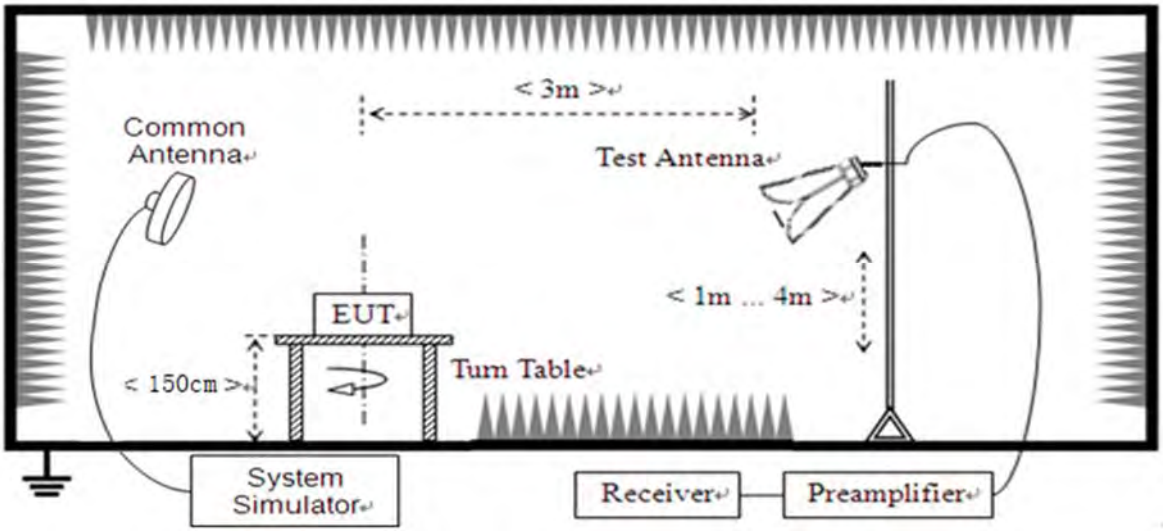
For operations in the 746-758 MHz, 775-788 MHz, and 805-806 MHz bands, emissions in the band 1559-1610 MHz shall be limited to −70 dBW/MHz equivalent isotropically radiated power (E.I.R.P.) for wideband signals, and −80 dBW E.I.R.P. for discrete emissions of less than 700 Hz bandwidth. This calculated to be -40dBm.

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

2.7.2. Test Description



(For the test frequency from 30MHz to1GHz)



(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:

$A_{SUBST} = P_{SUBST\_TX} - P_{SUBST\_RX} - L_{SUBST\_CABLES} + G_{SUBST\_TX\_ANT}$

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

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

P_{SUBST_TX} is signal generator level,

P_{SUBST_RX} is receiver level,

L_{SUBST_CABLES} is cable losses including TX cable,

$G_{SUBST\_TX\_ANT}$ 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.

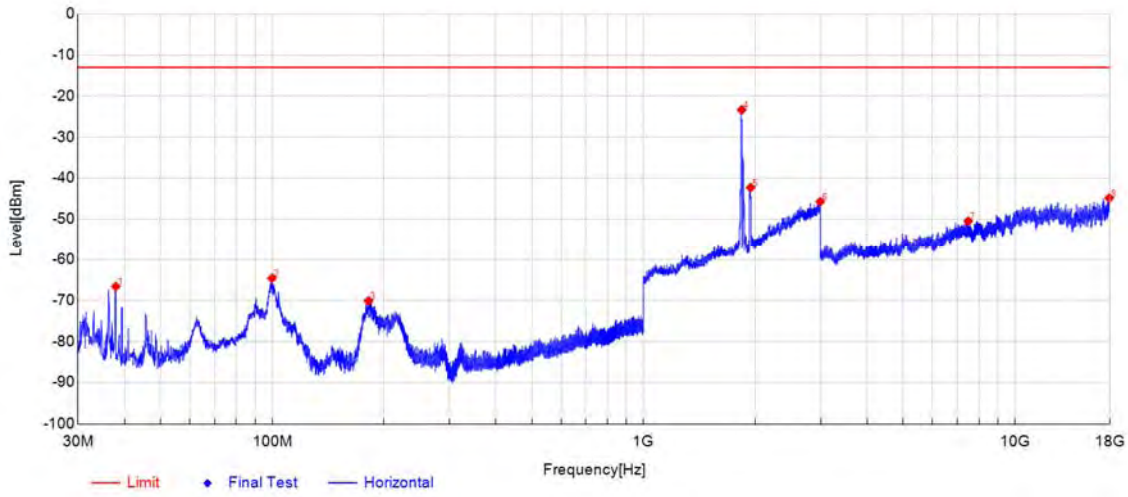
Note2: All Spurious Emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

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.

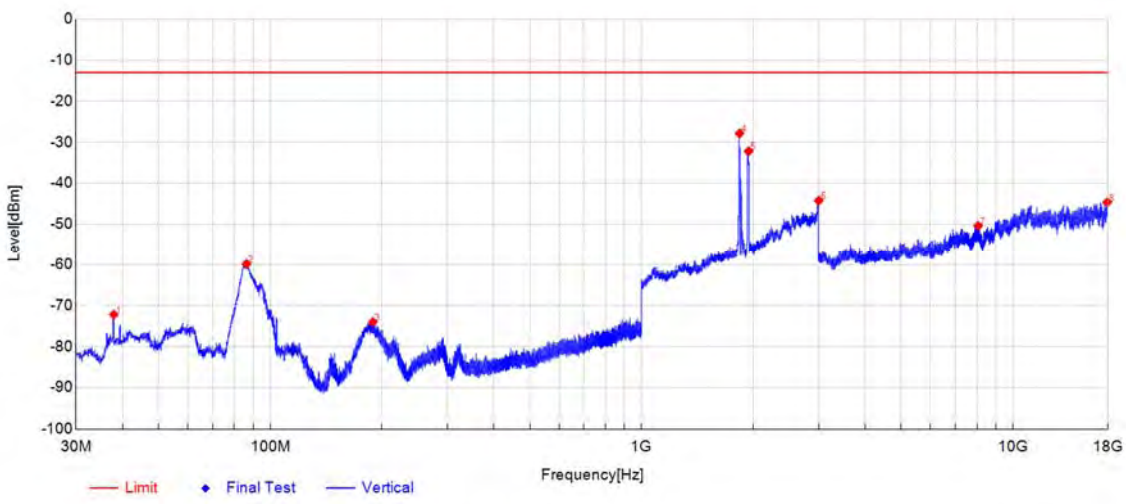
Note 4: N/A means the frequency is the basic frequency or the base station frequency, they are no need to verdict.

LTE Band 2

Plot for Low Channel

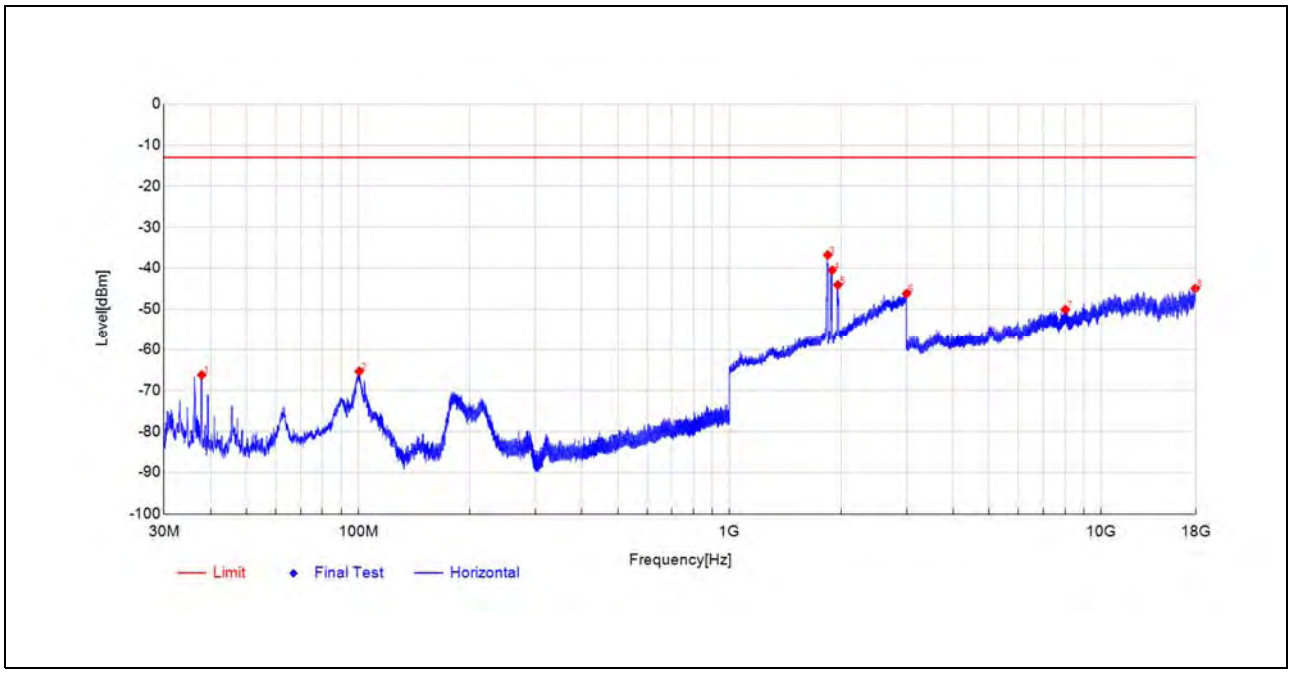


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-51.36	-66.63	-15.3	-13.0	53.6	Horizontal	PK	PASS
99.892	-41.71	-64.62	-22.9	-13.0	51.6	Horizontal	PK	PASS
181.6186	-49.17	-70.18	-21.0	-13.0	57.2	Horizontal	PK	PASS
1837.3675	-27.55	-23.34	4.2	-13.0	10.3	Horizontal	PK	PASS
1941.7884	-46.45	-42.29	4.2	-	-	Horizontal	PK	NA
2988.3977	-59.42	-45.72	13.7	-13.0	32.7	Horizontal	PK	PASS
7485.6594	-62.79	-50.46	12.3	-13.0	37.5	Horizontal	PK	PASS
17940.957	-69.05	-44.84	24.2	-13.0	31.8	Horizontal	PK	PASS

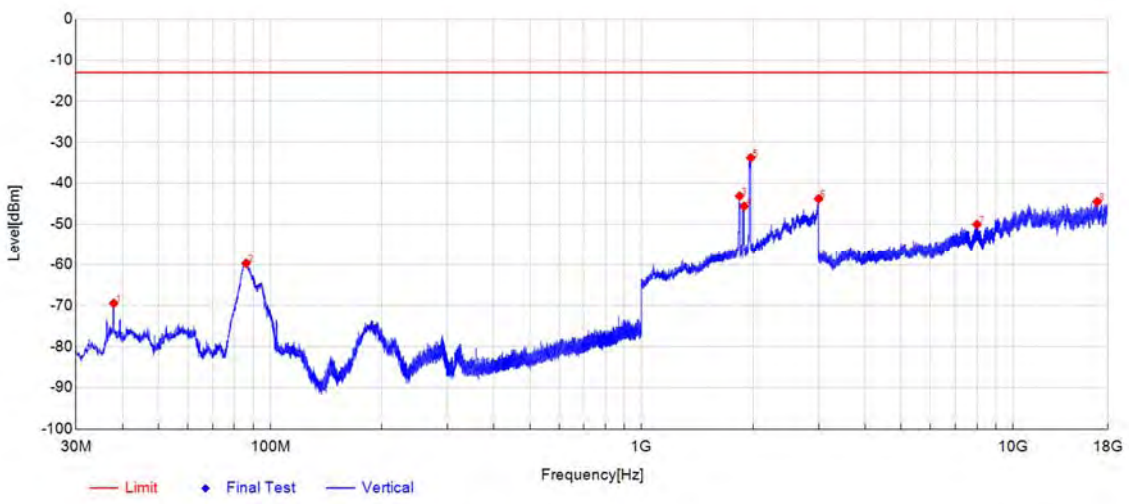


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-49.62	-72.21	-22.6	-13.0	59.2	Vertical	PK	PASS
86.3113	-37.19	-59.85	-22.7	-13.0	46.9	Vertical	PK	PASS
188.8939	-51.88	-74.05	-22.2	-13.0	61.1	Vertical	PK	PASS
1836.5673	-32.49	-27.83	4.7	-13.0	14.8	Vertical	PK	PASS
1941.7884	-36.12	-32.18	3.9	-	-	Vertical	PK	NA
3000	-60.49	-44.22	16.3	-13.0	31.2	Vertical	PK	PASS
8061.2024	-63.34	-50.34	13.0	-13.0	37.3	Vertical	PK	PASS
17944.797	-68.96	-44.63	24.3	-13.0	31.6	Vertical	PK	PASS

Plot for Mid Channel

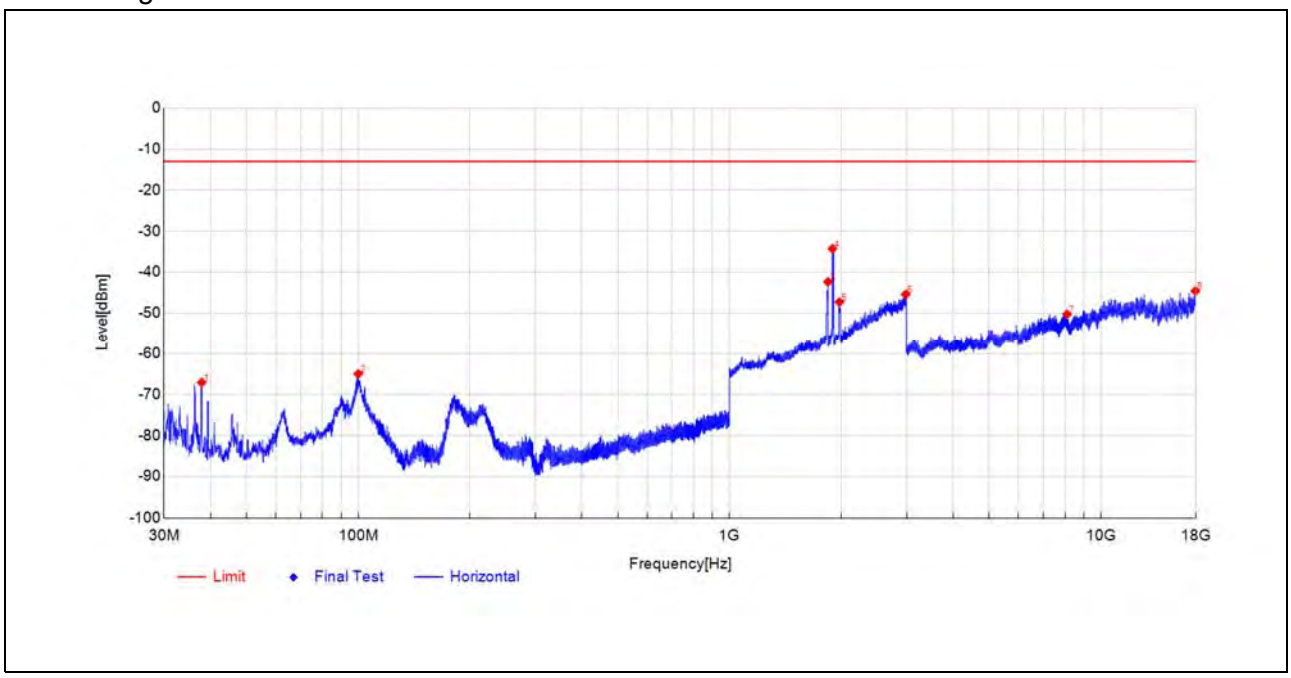


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-50.96	-66.23	-15.3	-13.0	53.2	Horizontal	PK	PASS
100.6195	-42.50	-65.37	-22.9	-13.0	52.4	Horizontal	PK	PASS
1838.9678	-41.00	-36.78	4.2	-13.0	23.8	Horizontal	PK	PASS
1888.1776	-45.46	-40.49	5.0	-	-	Horizontal	PK	NA
1956.9914	-48.54	-44.06	4.5	-	-	Horizontal	PK	NA
2996.7994	-60.13	-46.18	14.0	-13.0	33.2	Horizontal	PK	PASS
8018.9608	-63.47	-50.08	13.4	-13.0	37.1	Horizontal	PK	PASS
17948.637	-69.10	-44.94	24.2	-13.0	31.9	Horizontal	PK	PASS

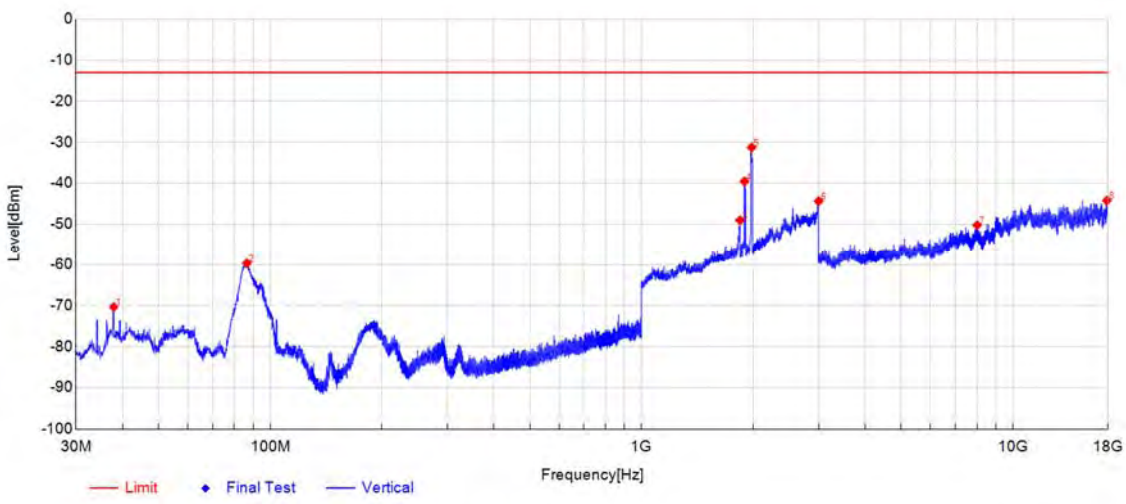


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-46.89	-69.48	-22.6	-13.0	56.5	Vertical	PK	PASS
86.1173	-37.04	-59.72	-22.7	-13.0	46.7	Vertical	PK	PASS
1836.9674	-47.74	-43.09	4.7	-13.0	30.1	Vertical	PK	PASS
1888.9778	-50.68	-45.58	5.1	-	-	Vertical	PK	NA
1967.7936	-38.24	-33.79	4.5	-	-	Vertical	PK	NA
2997.1994	-59.71	-43.78	15.9	-13.0	30.8	Vertical	PK	PASS
7999.76	-63.01	-50.03	13.0	-13.0	37.0	Vertical	PK	PASS
16851.794	-70.57	-44.47	26.1	-13.0	31.5	Vertical	PK	PASS

Plot for High Channel



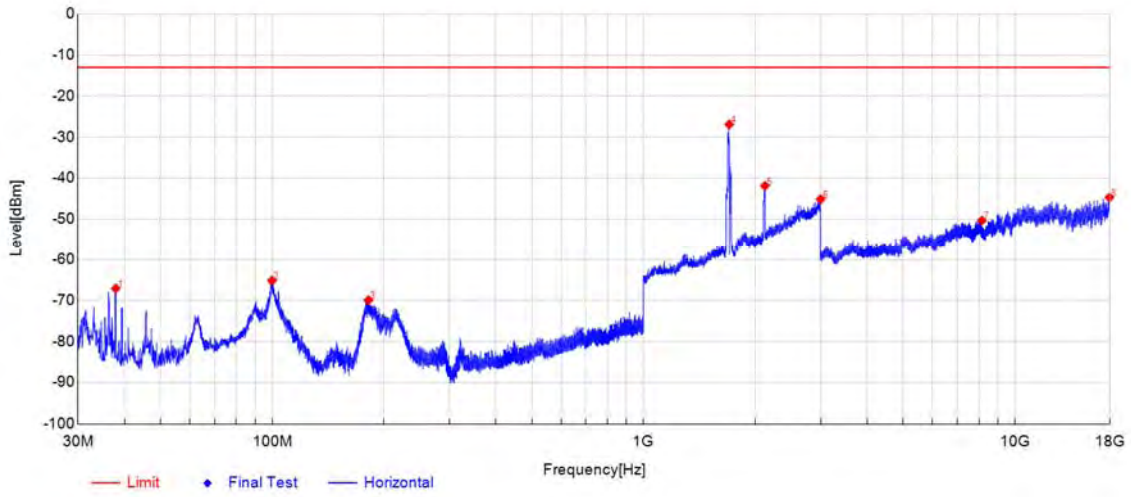
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-51.84	-67.11	-15.3	-13.0	54.1	Horizontal	PK	PASS
99.989	-42.11	-65.01	-22.9	-13.0	52.0	Horizontal	PK	PASS
1841.3683	-46.57	-42.34	4.2	-13.0	29.3	Horizontal	PK	PASS
1892.1784	-39.08	-34.27	4.8	-	-	Horizontal	PK	NA
1976.1952	-51.88	-47.26	4.6	-	-	Horizontal	PK	NA
2979.5959	-58.86	-45.40	13.5	-13.0	32.4	Horizontal	PK	PASS
8105.3642	-63.77	-50.23	13.5	-13.0	37.2	Horizontal	PK	PASS
17958.718	-68.66	-44.57	24.1	-13.0	31.6	Horizontal	PK	PASS



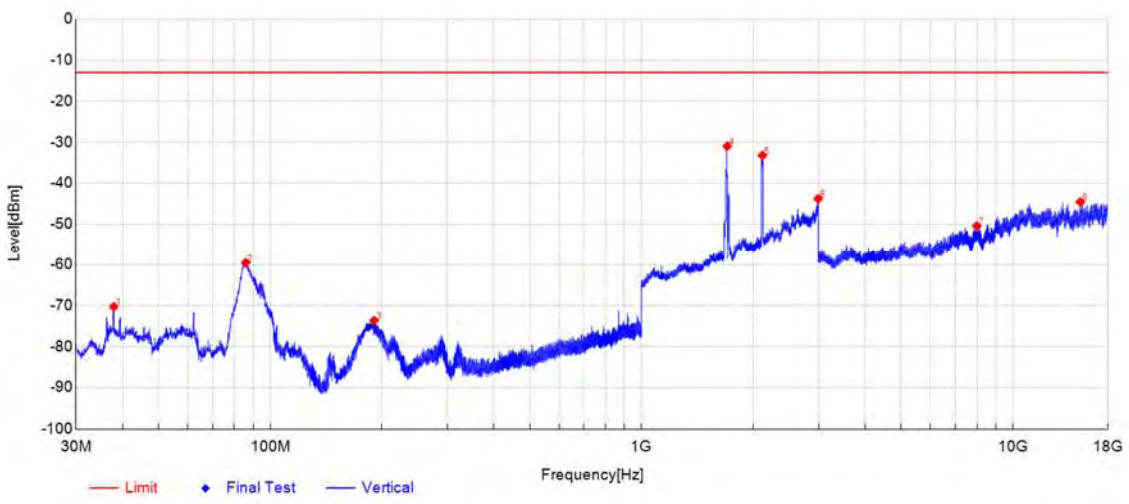
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-47.78	-70.37	-22.6	-13.0	57.4	Vertical	PK	PASS
86.5053	-37.04	-59.69	-22.7	-13.0	46.7	Vertical	PK	PASS
1841.3683	-53.54	-49.00	4.5	-13.0	36.0	Vertical	PK	PASS
1892.5785	-44.62	-39.53	5.1	-	-	Vertical	PK	NA
1978.1956	-36.02	-31.24	4.8	-	-	Vertical	PK	NA
2997.9996	-60.36	-44.33	16.0	-13.0	31.3	Vertical	PK	PASS
8010.8004	-63.16	-50.18	13.0	-13.0	37.2	Vertical	PK	PASS
17911.676	-68.73	-44.20	24.5	-13.0	31.2	Vertical	PK	PASS

LTE Band 4

Plot for Low Channel

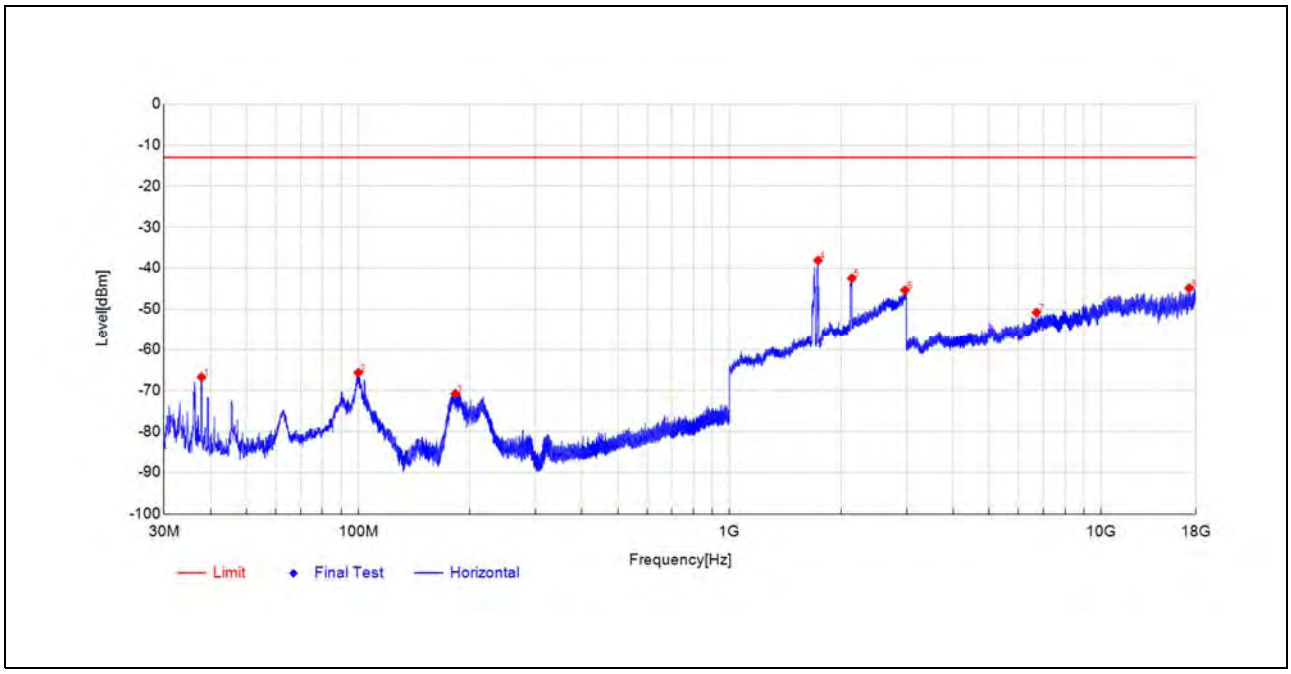


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-51.85	-67.12	-15.3	-13.0	54.1	Horizontal	PK	PASS
99.8435	-42.32	-65.21	-22.9	-13.0	52.2	Horizontal	PK	PASS
181.5216	-48.96	-69.97	-21.0	-13.0	57.0	Horizontal	PK	PASS
1700.9402	-30.23	-26.88	3.4	-13.0	13.9	Horizontal	PK	PASS
2121.8244	-47.77	-41.86	5.9	-	-	Horizontal	PK	NA
2997.5995	-59.50	-45.10	14.4	-13.0	32.1	Horizontal	PK	PASS
8150.966	-63.72	-50.30	13.4	-13.0	37.3	Horizontal	PK	PASS
17963.998	-68.75	-44.70	24.1	-13.0	31.7	Horizontal	PK	PASS

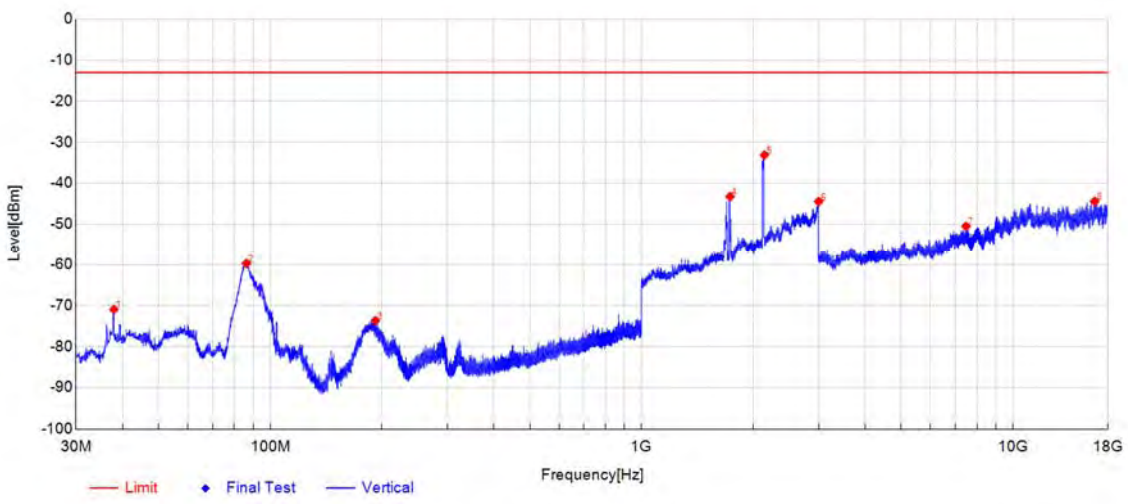


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-47.73	-70.32	-22.6	-13.0	57.3	Vertical	PK	PASS
85.8748	-36.92	-59.59	-22.7	-13.0	46.6	Vertical	PK	PASS
190.5915	-51.66	-73.70	-22.0	-13.0	60.7	Vertical	PK	PASS
1701.3403	-34.45	-30.97	3.5	-13.0	18.0	Vertical	PK	PASS
2116.6233	-38.90	-33.20	5.7	-	-	Vertical	PK	NA
2989.5979	-59.10	-43.75	15.4	-13.0	30.8	Vertical	PK	PASS
7993.5197	-63.34	-50.40	12.9	-13.0	37.4	Vertical	PK	PASS
15191.887	-69.67	-44.55	25.1	-13.0	31.6	Vertical	PK	PASS

Plot for Mid Channel

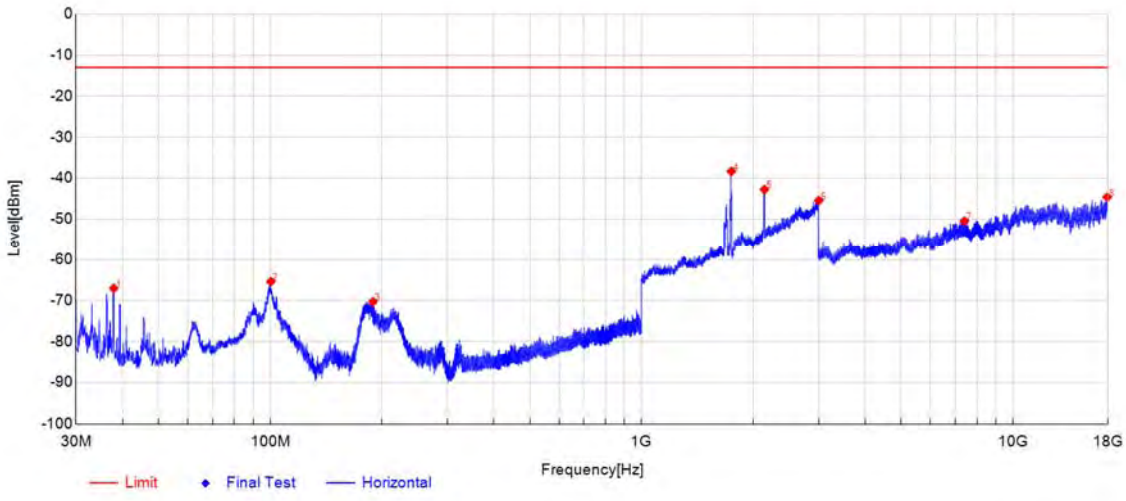


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.8574	-51.49	-66.76	-15.3	-13.0	53.8	Horizontal	PK	PASS
100.0375	-42.81	-65.69	-22.9	-13.0	52.7	Horizontal	PK	PASS
182.5401	-50.01	-70.84	-20.8	-13.0	57.8	Horizontal	PK	PASS
1730.5461	-41.17	-38.11	3.1	-	-	Horizontal	PK	NA
2134.2268	-48.46	-42.44	6.0	-	-	Horizontal	PK	NA
2967.9936	-59.36	-45.37	14.0	-13.0	32.4	Horizontal	PK	PASS
6706.5883	-61.24	-50.77	10.5	-13.0	37.8	Horizontal	PK	PASS
17286.691	-68.74	-44.87	23.9	-13.0	31.9	Horizontal	PK	PASS

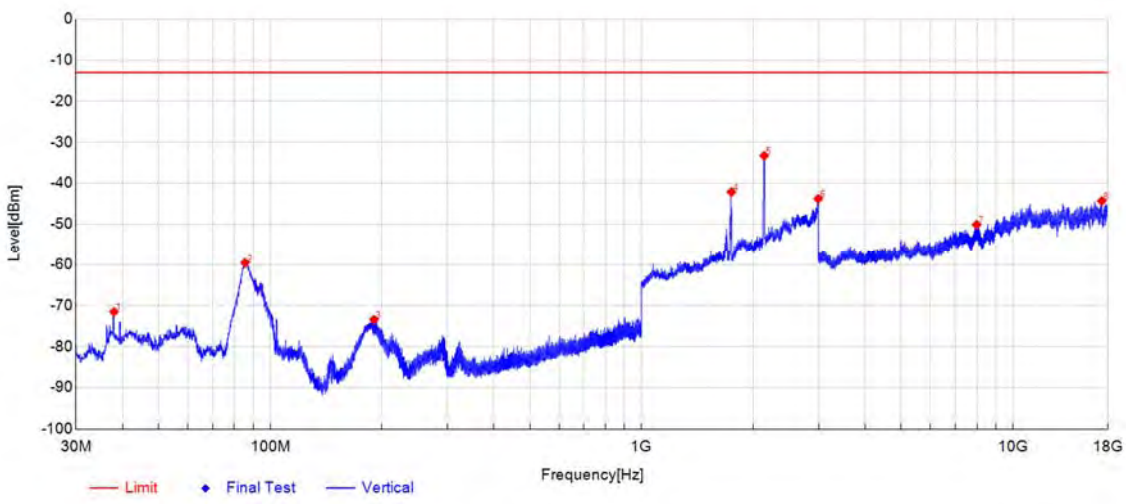


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9544	-48.40	-70.98	-22.6	-13.0	58.0	Vertical	PK	PASS
86.2628	-37.08	-59.72	-22.6	-13.0	46.7	Vertical	PK	PASS
191.8526	-51.75	-73.71	-22.0	-13.0	60.7	Vertical	PK	PASS
1730.9462	-46.64	-43.23	3.4	-	-	Vertical	PK	NA
2141.0282	-38.98	-33.10	5.9	-	-	Vertical	PK	NA
2998.3997	-60.94	-44.43	16.5	-13.0	31.4	Vertical	PK	PASS
7475.579	-62.33	-50.48	11.9	-13.0	37.5	Vertical	PK	PASS
16605.544	-70.30	-44.38	25.9	-13.0	31.4	Vertical	PK	PASS

Plot for High Channel



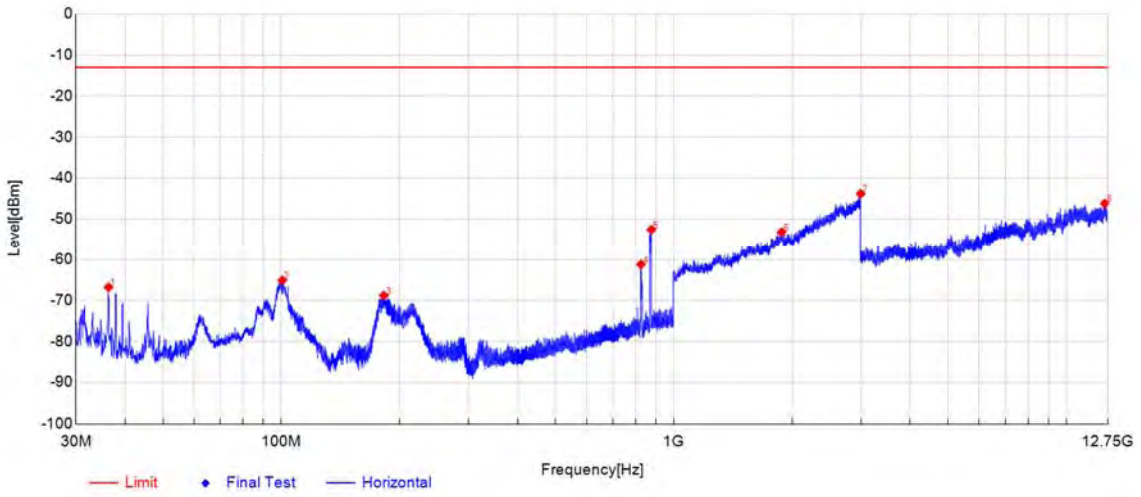
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-51.80	-67.07	-15.3	-13.0	54.1	Horizontal	PK	PASS
100.3285	-42.56	-65.43	-22.9	-13.0	52.4	Horizontal	PK	PASS
189.088	-50.66	-70.35	-19.7	-13.0	57.4	Horizontal	PK	PASS
1744.949	-41.29	-38.33	3.0	-	-	Horizontal	PK	NA
2141.8284	-48.76	-42.74	6.0	-	-	Horizontal	PK	NA
2997.9996	-59.85	-45.43	14.4	-13.0	32.4	Horizontal	PK	PASS
7405.0162	-62.72	-50.44	12.3	-13.0	37.4	Horizontal	PK	PASS
17938.557	-68.85	-44.62	24.2	-13.0	31.6	Horizontal	PK	PASS



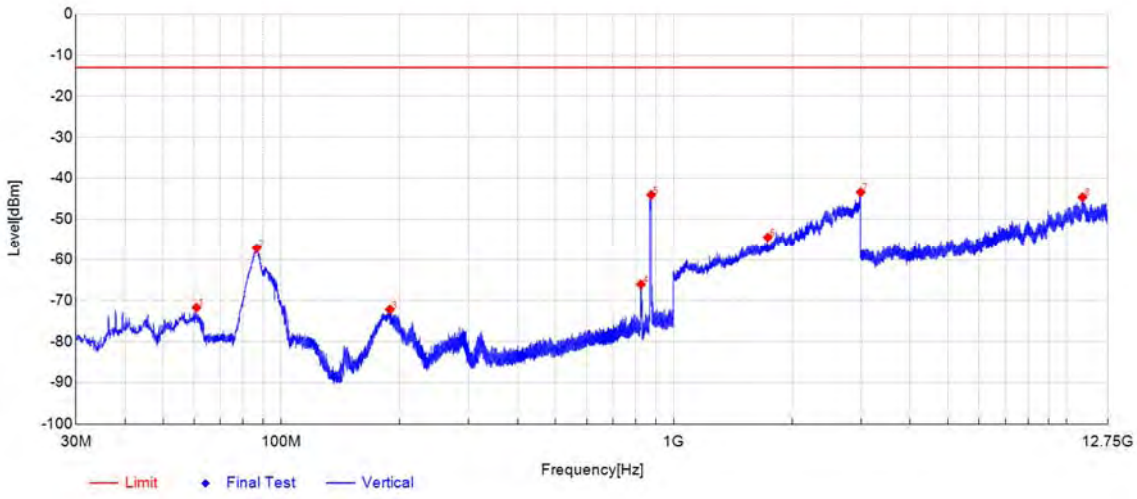
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9544	-48.97	-71.55	-22.6	-13.0	58.6	Vertical	PK	PASS
85.5353	-36.89	-59.59	-22.7	-13.0	46.6	Vertical	PK	PASS
190.252	-51.38	-73.43	-22.1	-13.0	60.4	Vertical	PK	PASS
1745.3491	-45.57	-42.12	3.5	-	-	Vertical	PK	NA
2139.4279	-39.18	-33.28	5.9	-	-	Vertical	PK	NA
2989.1978	-59.09	-43.78	15.3	-13.0	30.8	Vertical	PK	PASS
7984.3994	-62.97	-50.08	12.9	-13.0	37.1	Vertical	PK	PASS
17349.094	-69.00	-44.29	24.7	-13.0	31.3	Vertical	PK	PASS

LTE Band 5

Plot for Low Channel

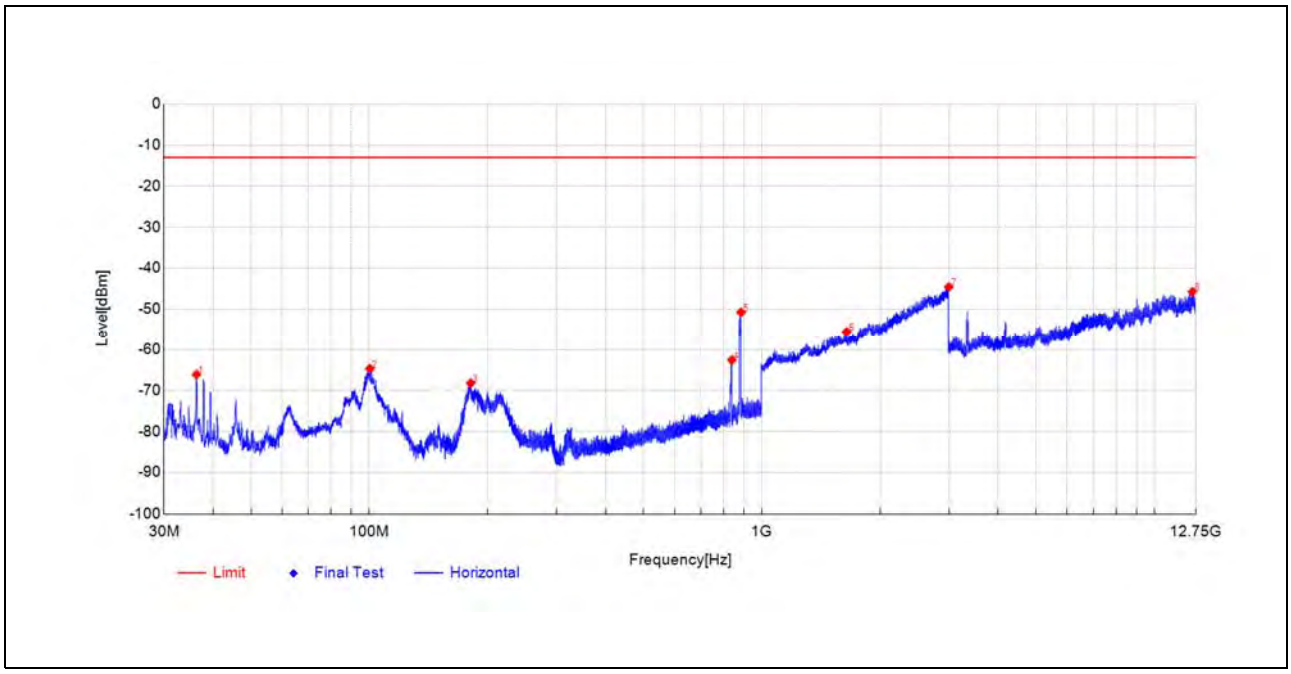


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3053	-51.59	-66.80	-15.2	-13.0	53.8	Horizontal	PK	PASS
100.5225	-42.49	-65.15	-22.7	-13.0	52.2	Horizontal	PK	PASS
182.4431	-48.26	-68.85	-20.6	-13.0	55.9	Horizontal	PK	PASS
824.7122	-55.44	-61.23	-5.8	-	-	Horizontal	PK	NA
876.7068	-47.76	-52.55	-4.8	-	-	Horizontal	PK	NA
1882.1764	-59.17	-53.18	6.0	-13.0	40.2	Horizontal	PK	PASS
2993.1986	-58.67	-43.76	14.9	-13.0	30.8	Horizontal	PK	PASS
12529.639	-69.54	-46.17	23.4	-13.0	33.2	Horizontal	PK	PASS

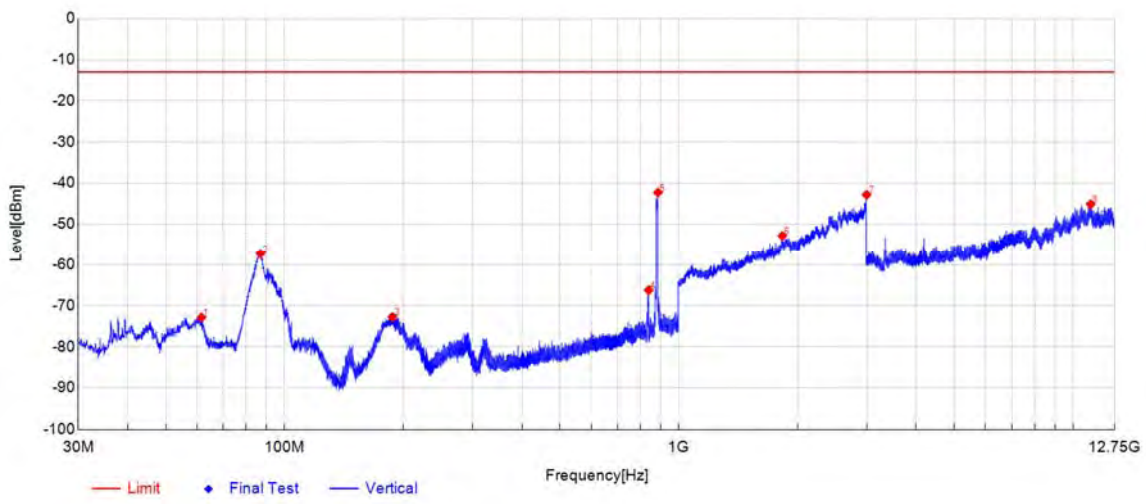


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
60.8475	-53.38	-71.73	-18.4	-13.0	58.7	Vertical	PK	PASS
86.6023	-34.70	-57.17	-22.5	-13.0	44.2	Vertical	PK	PASS
189.0395	-50.28	-72.20	-21.9	-13.0	59.2	Vertical	PK	PASS
824.8577	-60.17	-66.07	-5.9	-	-	Vertical	PK	NA
876.3188	-39.42	-44.04	-4.6	-	-	Vertical	PK	NA
1735.7471	-57.64	-54.42	3.2	-13.0	41.4	Vertical	PK	PASS
2991.9984	-59.77	-43.40	16.4	-13.0	30.4	Vertical	PK	PASS
11001.250	-66.61	-44.61	22.0	-13.0	31.6	Vertical	PK	PASS

Plot for Mid Channel

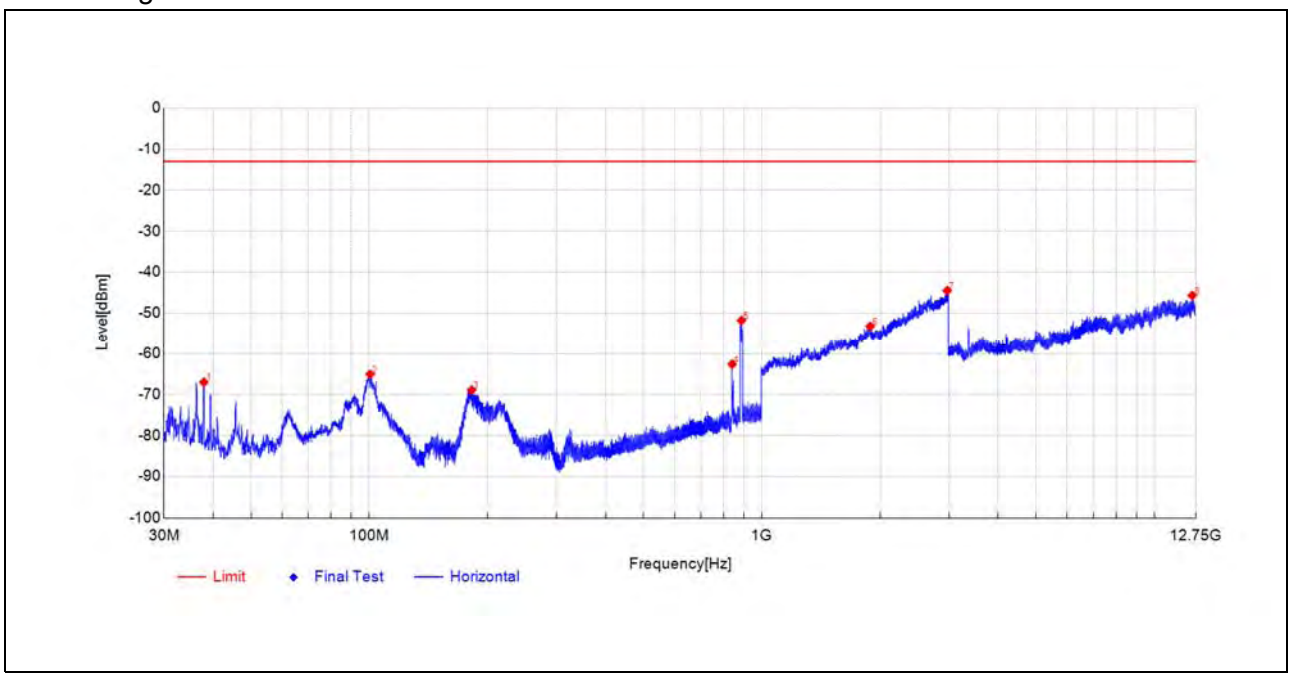


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3053	-50.91	-66.12	-15.2	-13.0	53.1	Horizontal	PK	PASS
100.377	-42.05	-64.71	-22.7	-13.0	51.7	Horizontal	PK	PASS
181.2791	-47.47	-68.26	-20.8	-13.0	55.3	Horizontal	PK	PASS
839.069	-57.15	-62.61	-5.5	-	-	Horizontal	PK	NA
885.6798	-46.05	-50.76	-4.7	-	-	Horizontal	PK	NA
1644.929	-58.28	-55.57	2.7	-13.0	42.6	Horizontal	PK	PASS
2996.7994	-59.53	-44.55	15.0	-13.0	31.6	Horizontal	PK	PASS
12515.500	-69.12	-45.72	23.4	-13.0	32.7	Horizontal	PK	PASS

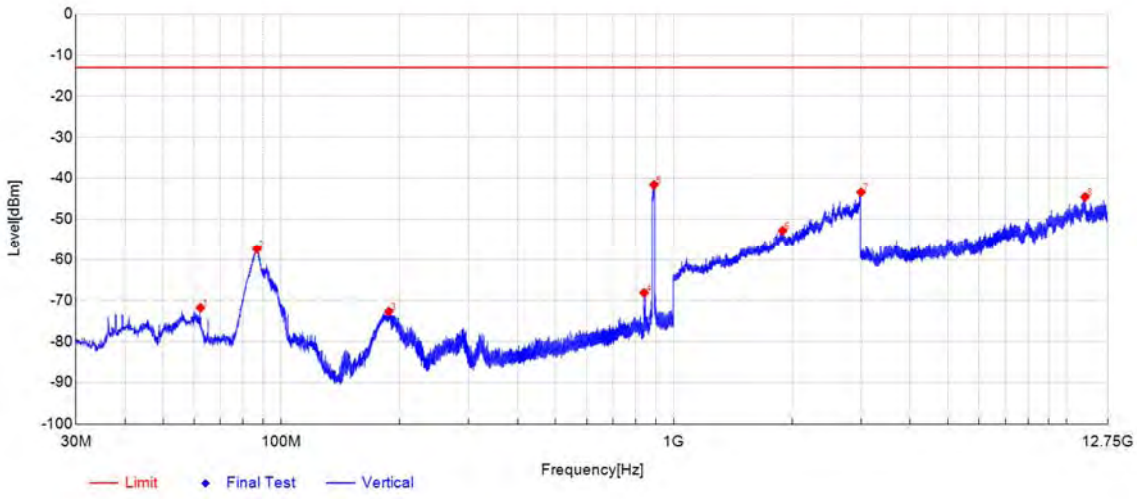


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
61.5751	-54.33	-72.86	-18.5	-13.0	59.9	Vertical	PK	PASS
86.9418	-34.81	-57.26	-22.5	-13.0	44.3	Vertical	PK	PASS
187.7784	-50.77	-72.76	-22.0	-13.0	59.8	Vertical	PK	PASS
839.166	-60.47	-66.23	-5.8	-	-	Vertical	PK	NA
885.5343	-37.82	-42.28	-4.5	-	-	Vertical	PK	NA
1831.3663	-58.25	-52.85	5.4	-13.0	39.9	Vertical	PK	PASS
2995.9992	-59.65	-42.83	16.8	-13.0	29.8	Vertical	PK	PASS
11087.541	-67.50	-45.14	22.4	-13.0	32.1	Vertical	PK	PASS

Plot for High Channel



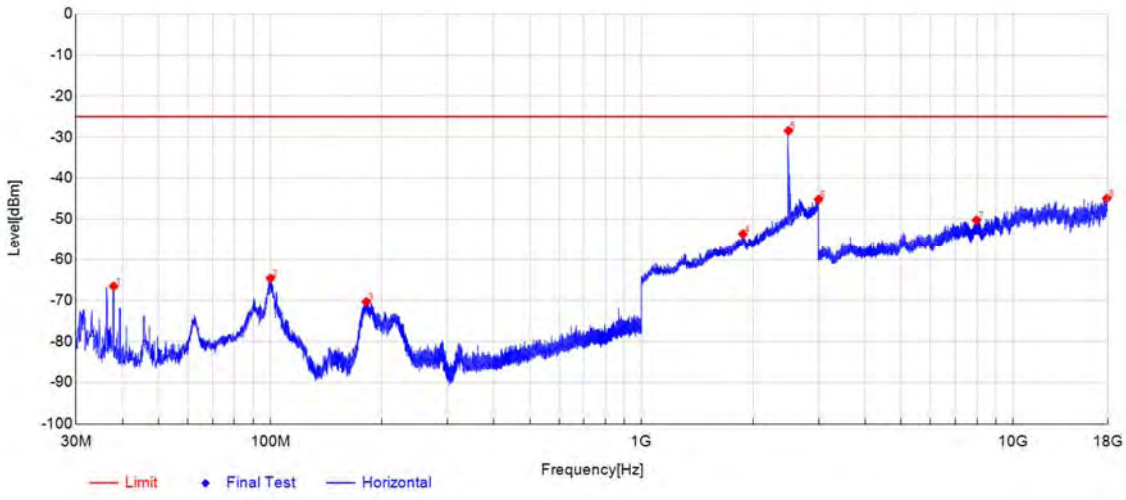
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-51.82	-67.05	-15.2	-13.0	54.1	Horizontal	PK	PASS
100.474	-42.45	-65.11	-22.7	-13.0	52.1	Horizontal	PK	PASS
182.2491	-48.37	-68.99	-20.6	-13.0	56.0	Horizontal	PK	PASS
839.942	-57.21	-62.64	-5.4	-	-	Horizontal	PK	NA
887.5229	-47.06	-51.77	-4.7	-	-	Horizontal	PK	NA
1888.9778	-58.91	-53.18	5.7	-13.0	40.2	Horizontal	PK	PASS
2965.9932	-59.44	-44.48	15.0	-13.0	31.5	Horizontal	PK	PASS
12497.949	-69.05	-45.67	23.4	-13.0	32.7	Horizontal	PK	PASS



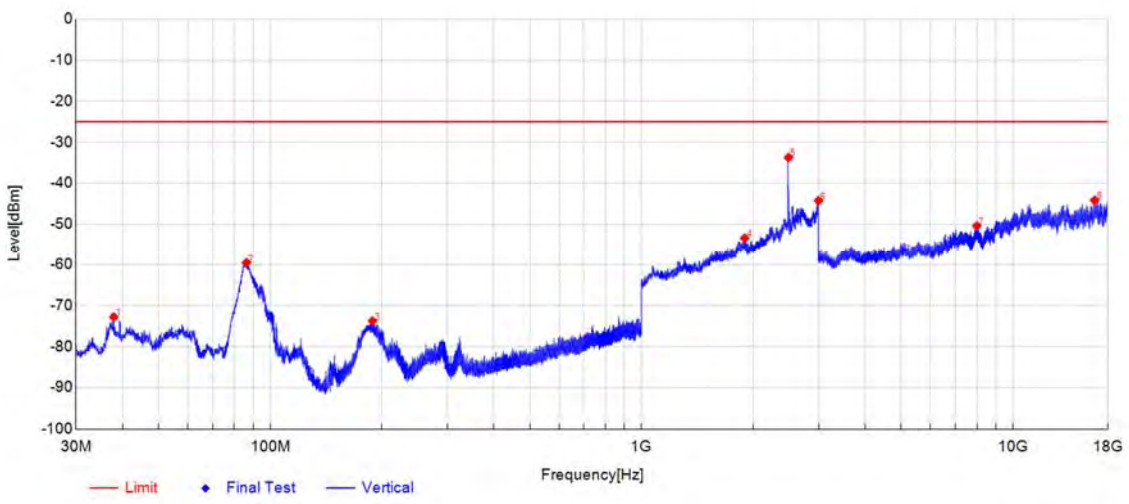
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
62.2056	-53.10	-71.79	-18.7	-13.0	58.8	Vertical	PK	PASS
86.6508	-34.92	-57.39	-22.5	-13.0	44.4	Vertical	PK	PASS
187.8754	-50.73	-72.71	-22.0	-13.0	59.7	Vertical	PK	PASS
840.427	-62.41	-68.14	-5.7	-	-	Vertical	PK	NA
890.0935	-37.13	-41.58	-4.5	-	-	Vertical	PK	NA
1891.7784	-58.71	-52.81	5.9	-13.0	39.8	Vertical	PK	PASS
3000	-60.63	-43.37	17.3	-13.0	30.4	Vertical	PK	PASS
11158.232	-66.11	-44.52	21.6	-13.0	31.5	Vertical	PK	PASS

LTE Band 7

Plot for Low Channel

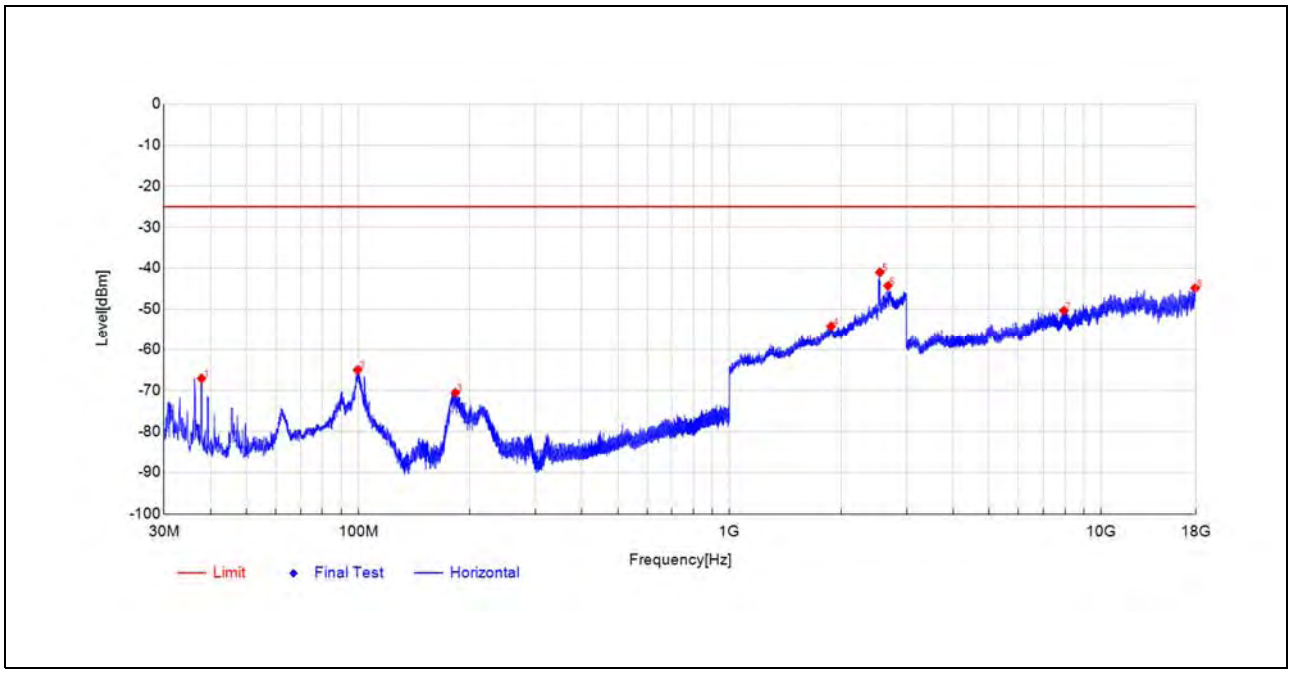


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-51.37	-66.59	-15.2	-25.0	41.6	Horizontal	PK	PASS
100.1345	-41.79	-64.65	-22.9	-25.0	39.7	Horizontal	PK	PASS
181.3276	-49.32	-70.35	-21.0	-25.0	45.4	Horizontal	PK	PASS
1874.5749	-58.95	-53.65	5.3	-25.0	28.7	Horizontal	PK	PASS
2487.8976	-38.40	-28.45	10.0	-25.0	3.5	Horizontal	PK	PASS
2996.3993	-59.23	-45.16	14.1	-25.0	20.2	Horizontal	PK	PASS
7976.239	-63.46	-50.20	13.3	-25.0	25.2	Horizontal	PK	PASS
17900.156	-69.44	-44.94	24.5	-25.0	19.9	Horizontal	PK	PASS

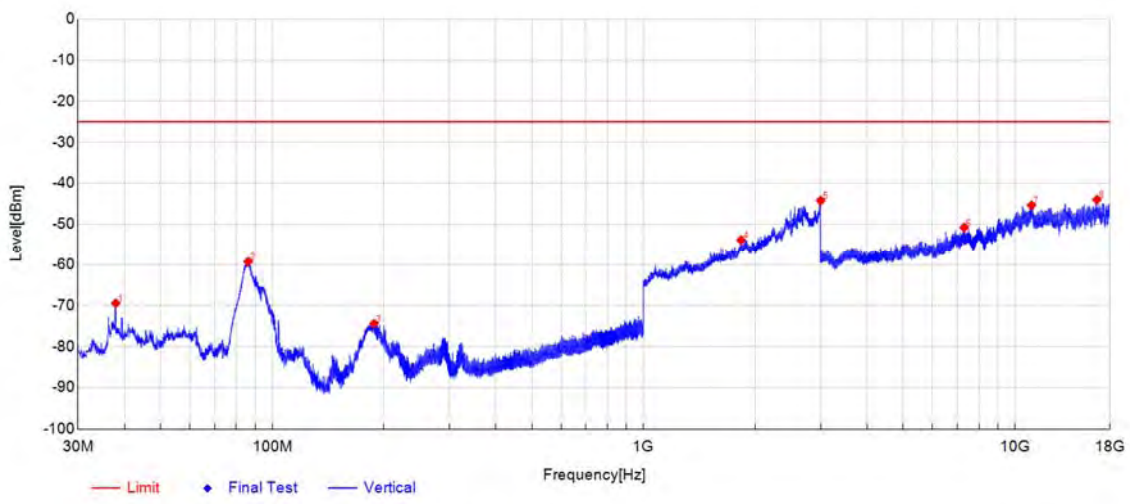


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-50.30	-72.84	-22.5	-25.0	47.8	Vertical	PK	PASS
86.3113	-37.01	-59.59	-22.6	-25.0	34.6	Vertical	PK	PASS
188.4574	-51.66	-73.81	-22.2	-25.0	48.8	Vertical	PK	PASS
1896.5793	-58.35	-53.38	5.0	-25.0	28.4	Vertical	PK	PASS
2487.4975	-43.80	-33.71	10.1	-25.0	8.7	Vertical	PK	PASS
2994.799	-60.02	-44.25	15.8	-25.0	19.3	Vertical	PK	PASS
7994.4798	-63.35	-50.40	13.0	-25.0	25.4	Vertical	PK	PASS
16599.304	-70.09	-44.15	25.9	-25.0	19.2	Vertical	PK	PASS

Plot for Mid Channel

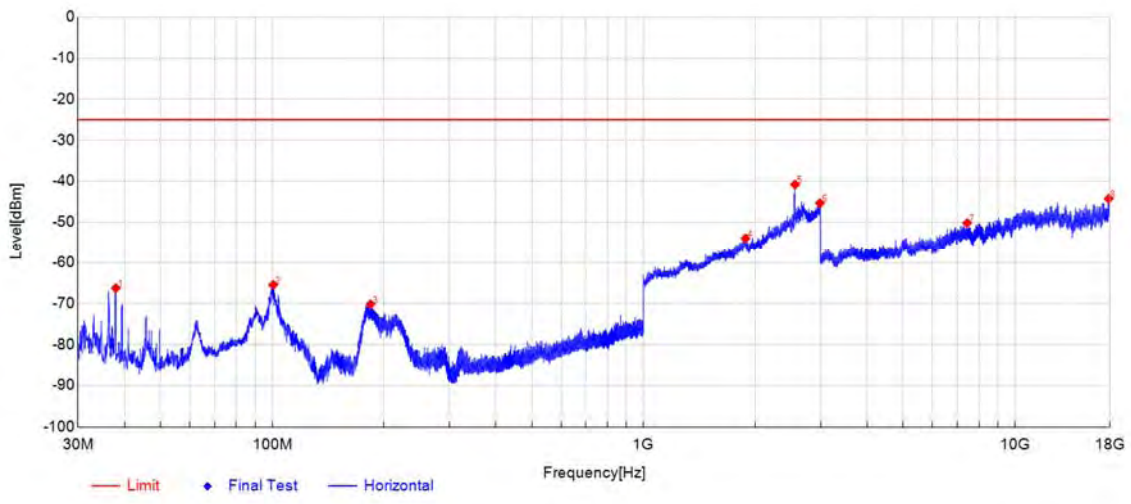


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.8574	-51.88	-67.10	-15.2	-25.0	42.1	Horizontal	PK	PASS
99.601	-42.15	-65.04	-22.9	-25.0	40.0	Horizontal	PK	PASS
182.7341	-49.79	-70.57	-20.8	-25.0	45.6	Horizontal	PK	PASS
1877.3755	-59.54	-54.16	5.4	-25.0	29.2	Horizontal	PK	PASS
2539.5079	-52.34	-41.01	11.3	-	-	Horizontal	PK	NA
2669.934	-57.87	-44.28	13.6	-25.0	19.3	Horizontal	PK	PASS
7947.9179	-63.48	-50.33	13.2	-25.0	25.3	Horizontal	PK	PASS
17935.677	-69.09	-44.84	24.3	-25.0	19.8	Horizontal	PK	PASS

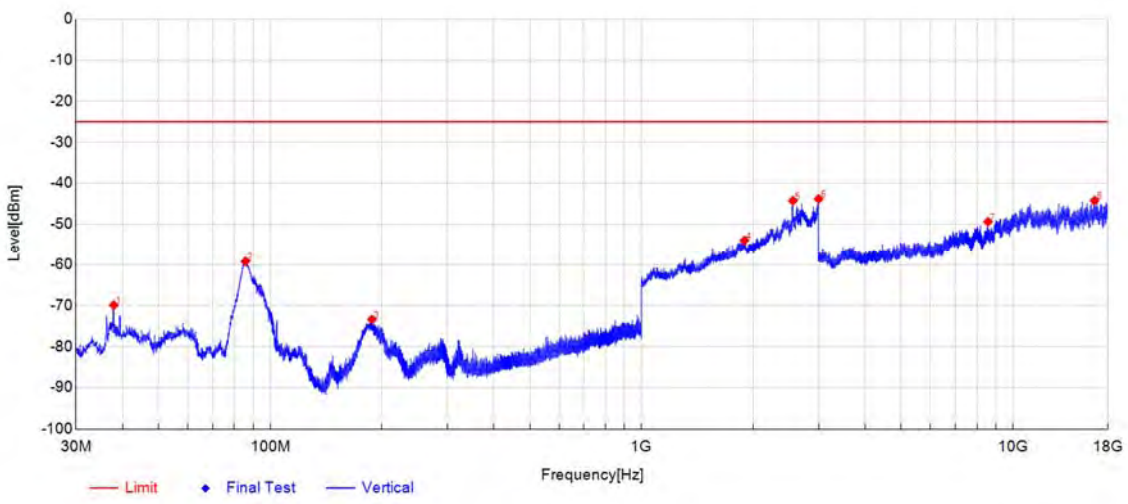


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-46.94	-69.48	-22.5	-25.0	44.5	Vertical	PK	PASS
86.1173	-36.70	-59.30	-22.6	-25.0	34.3	Vertical	PK	PASS
187.8754	-52.28	-74.46	-22.2	-25.0	49.5	Vertical	PK	PASS
1830.9662	-58.63	-53.85	4.8	-25.0	28.9	Vertical	PK	PASS
2998.3997	-60.39	-44.20	16.2	-25.0	19.2	Vertical	PK	PASS
7299.412	-62.69	-50.78	11.9	-25.0	25.8	Vertical	PK	PASS
11088.683	-67.27	-45.35	21.9	-25.0	20.4	Vertical	PK	PASS
16619.464	-69.85	-44.00	25.9	-25.0	19.0	Vertical	PK	PASS

Plot for High Channel



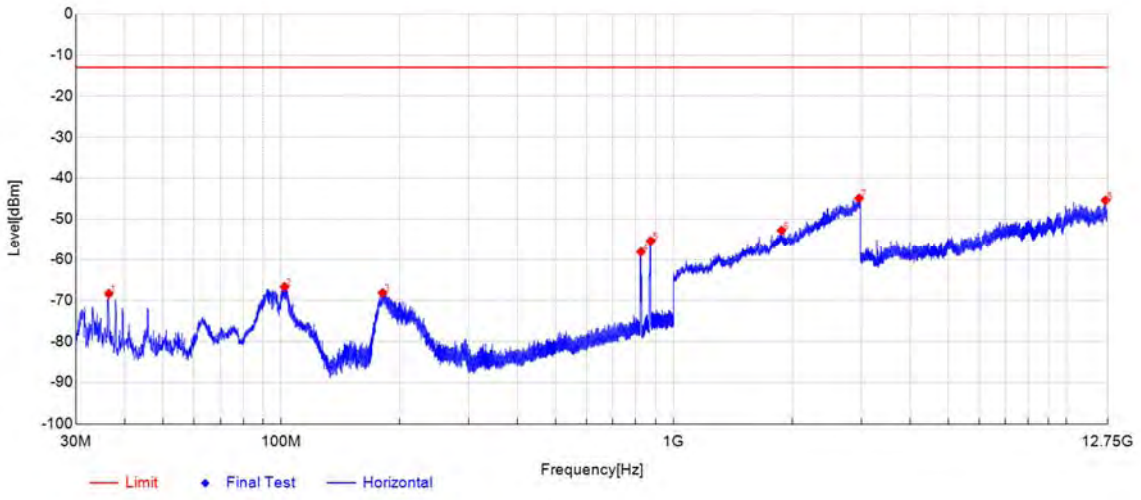
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-51.07	-66.29	-15.2	-25.0	41.3	Horizontal	PK	PASS
100.571	-42.66	-65.50	-22.8	-25.0	40.5	Horizontal	PK	PASS
183.9467	-49.66	-70.22	-20.6	-25.0	45.2	Horizontal	PK	PASS
1881.7764	-59.29	-53.95	5.3	-25.0	29.0	Horizontal	PK	PASS
2557.9116	-52.09	-40.79	11.3	-	-	Horizontal	PK	NA
2983.5967	-59.07	-45.36	13.7	-25.0	20.4	Horizontal	PK	PASS
7441.0176	-62.50	-50.19	12.3	-25.0	25.2	Horizontal	PK	PASS
17880.955	-68.71	-44.27	24.4	-25.0	19.3	Horizontal	PK	PASS



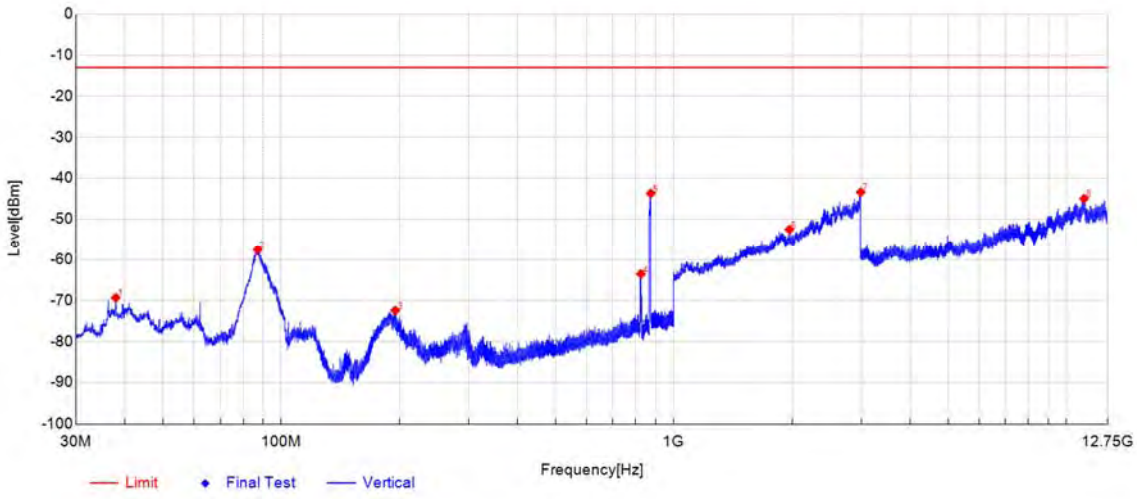
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-47.40	-69.94	-22.5	-25.0	44.9	Vertical	PK	PASS
85.7293	-36.59	-59.23	-22.6	-25.0	34.2	Vertical	PK	PASS
187.9724	-51.23	-73.41	-22.2	-25.0	48.4	Vertical	PK	PASS
1893.3787	-58.97	-53.94	5.0	-25.0	28.9	Vertical	PK	PASS
2556.7113	-56.85	-44.24	12.6	-	-	Vertical	PK	NA
2998.7998	-60.05	-43.80	16.3	-25.0	18.8	Vertical	PK	PASS
8565.2226	-63.14	-49.36	13.8	-25.0	24.4	Vertical	PK	PASS
16589.703	-69.99	-44.21	25.8	-25.0	19.2	Vertical	PK	PASS

LTE Band 18

Plot for Low Channel

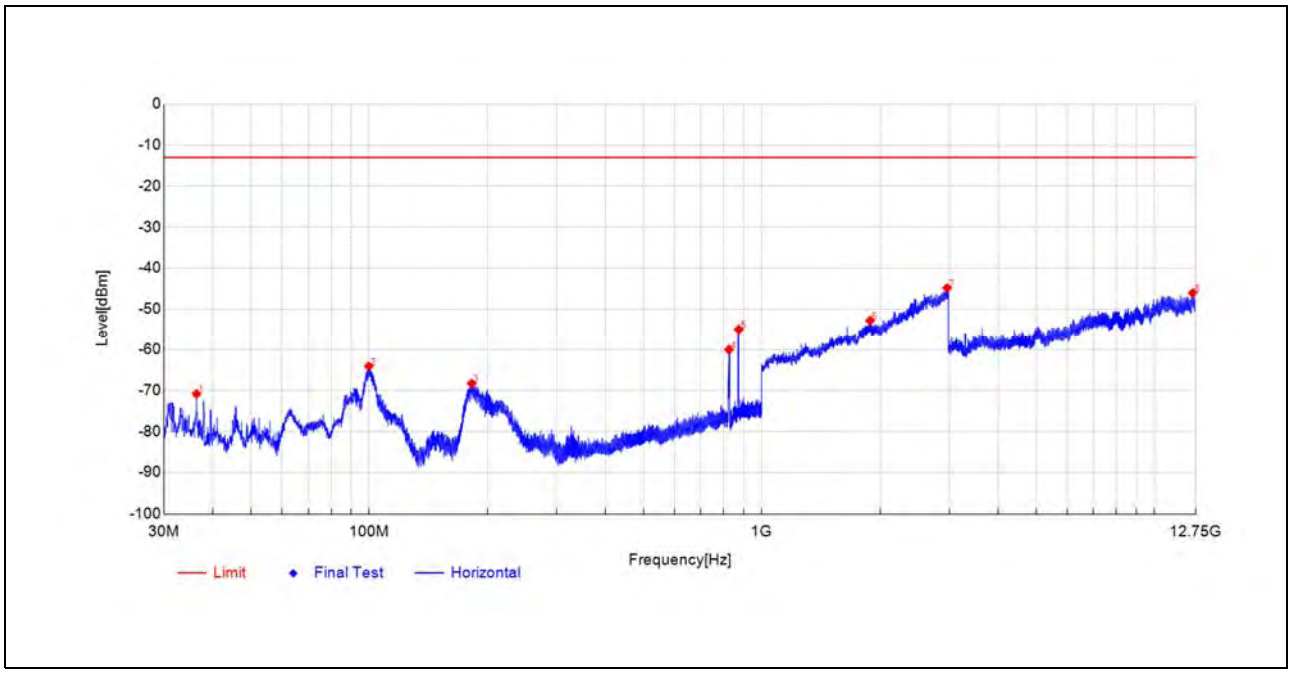


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3538	-53.19	-68.40	-15.2	-13.0	55.4	Horizontal	PK	PASS
101.9291	-44.12	-66.72	-22.6	-13.0	53.7	Horizontal	PK	PASS
181.0366	-47.40	-68.23	-20.8	-13.0	55.2	Horizontal	PK	PASS
824.7122	-52.36	-58.15	-5.8	-	-	Horizontal	PK	NA
873.2147	-50.56	-55.38	-4.8	-	-	Horizontal	PK	NA
1880.176	-58.86	-52.79	6.1	-13.0	39.8	Horizontal	PK	PASS
2965.5931	-59.89	-44.92	15.0	-13.0	31.9	Horizontal	PK	PASS
12589.117	-68.65	-45.41	23.2	-13.0	32.4	Horizontal	PK	PASS

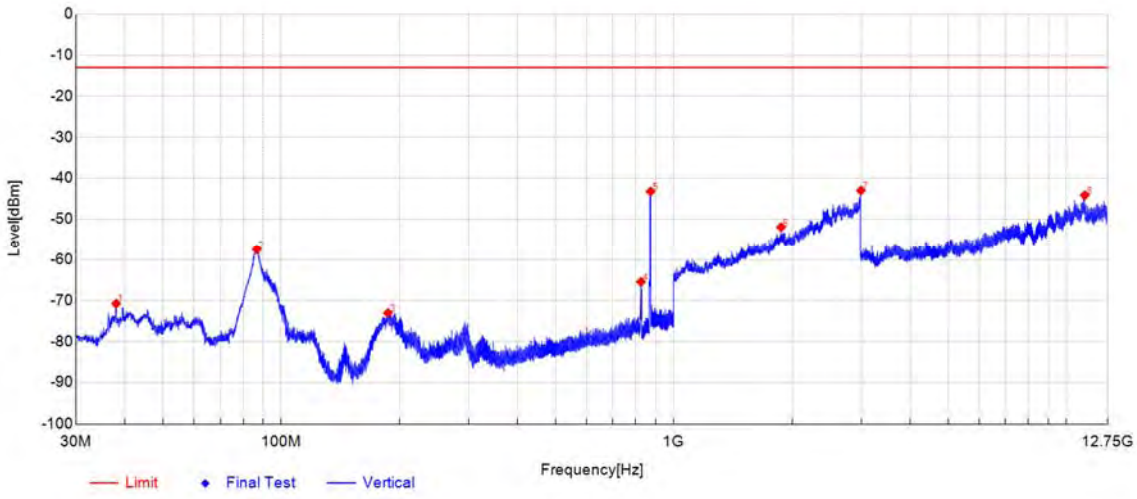


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.8574	-46.77	-69.34	-22.6	-13.0	56.3	Vertical	PK	PASS
87.0874	-35.19	-57.61	-22.4	-13.0	44.6	Vertical	PK	PASS
195.1023	-50.84	-72.42	-21.6	-13.0	59.4	Vertical	PK	PASS
824.4212	-57.65	-63.54	-5.9	-	-	Vertical	PK	NA
873.4572	-38.96	-43.67	-4.7	-	-	Vertical	PK	NA
1970.5941	-57.90	-52.51	5.4	-13.0	39.5	Vertical	PK	PASS
2993.5987	-59.94	-43.39	16.6	-13.0	30.4	Vertical	PK	PASS
11100.705	-67.36	-44.96	22.4	-13.0	32.0	Vertical	PK	PASS

Plot for Mid Channel

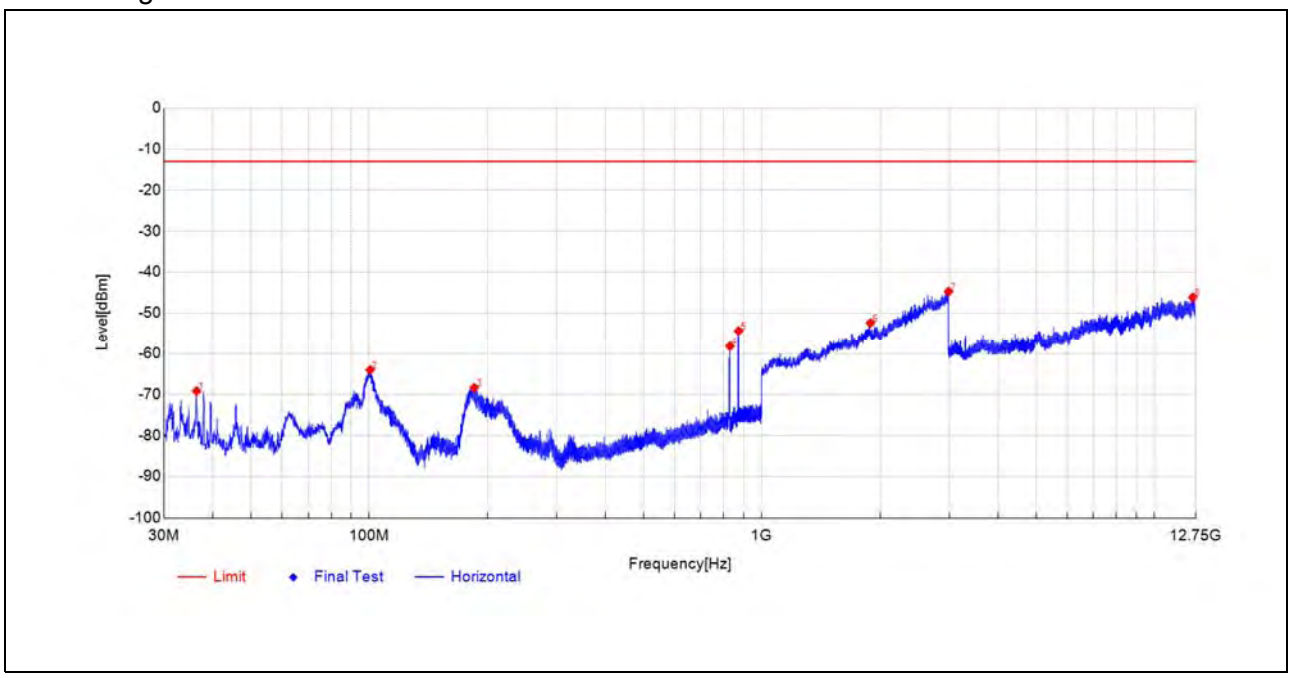


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3053	-55.65	-70.86	-15.2	-13.0	57.9	Horizontal	PK	PASS
99.698	-41.42	-64.11	-22.7	-13.0	51.1	Horizontal	PK	PASS
182.3461	-47.73	-68.34	-20.6	-13.0	55.3	Horizontal	PK	PASS
824.9547	-54.27	-60.06	-5.8	-	-	Horizontal	PK	NA
873.7482	-50.15	-54.96	-4.8	-	-	Horizontal	PK	NA
1886.5773	-58.61	-52.79	5.8	-13.0	39.8	Horizontal	PK	PASS
2965.9932	-59.78	-44.82	15.0	-13.0	31.8	Horizontal	PK	PASS
12530.126	-69.41	-46.04	23.4	-13.0	33.0	Horizontal	PK	PASS

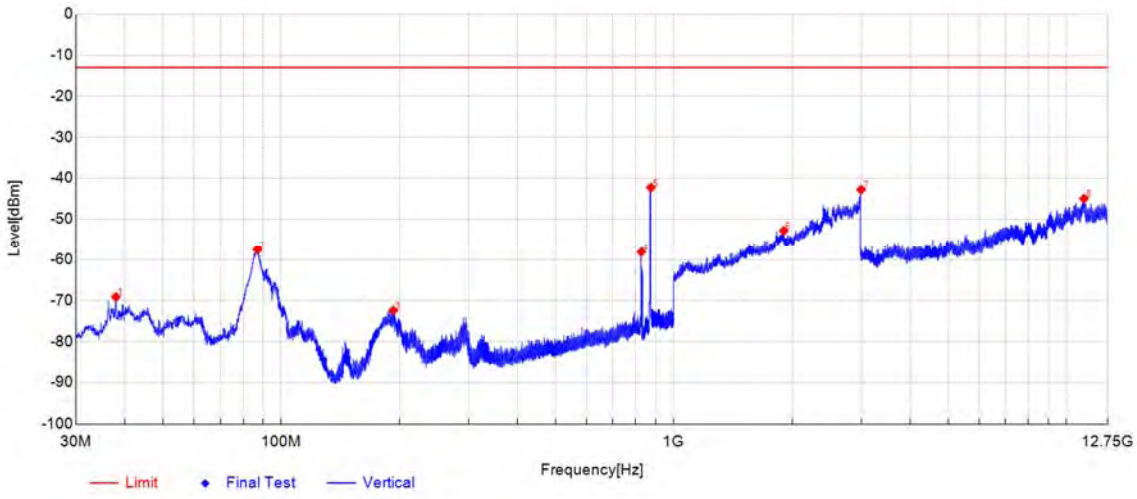


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9544	-48.24	-70.78	-22.5	-13.0	57.8	Vertical	PK	PASS
86.6023	-35.00	-57.47	-22.5	-13.0	44.5	Vertical	PK	PASS
186.9053	-50.99	-73.03	-22.0	-13.0	60.0	Vertical	PK	PASS
824.9062	-59.56	-65.46	-5.9	-	-	Vertical	PK	NA
872.7781	-38.46	-43.20	-4.7	-	-	Vertical	PK	NA
1876.1752	-57.68	-51.93	5.8	-13.0	38.9	Vertical	PK	PASS
2997.1994	-59.90	-42.95	17.0	-13.0	30.0	Vertical	PK	PASS
11139.707	-65.98	-44.13	21.9	-13.0	31.1	Vertical	PK	PASS

Plot for High Channel



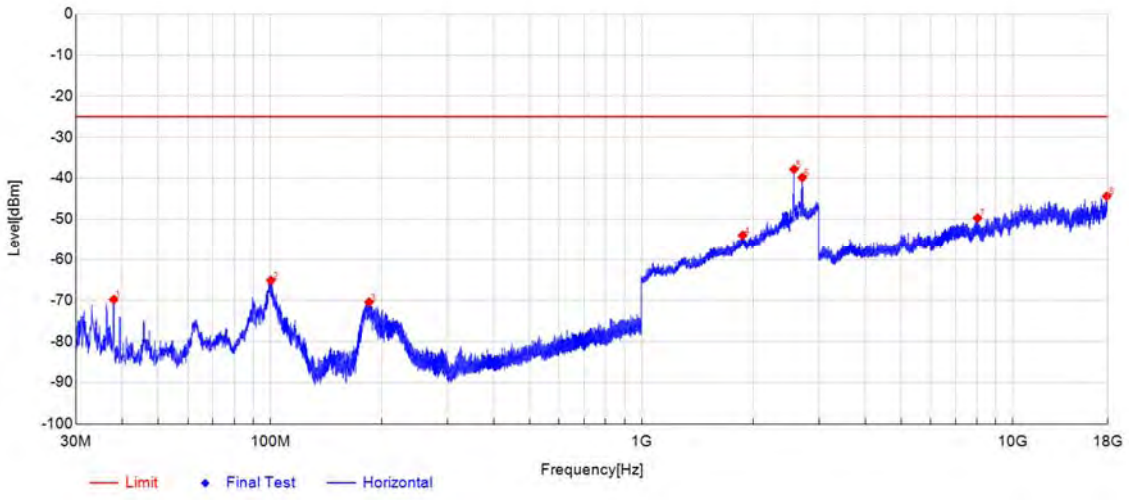
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3053	-53.97	-69.18	-15.2	-13.0	56.2	Horizontal	PK	PASS
100.474	-41.37	-64.03	-22.7	-13.0	51.0	Horizontal	PK	PASS
185.0623	-48.23	-68.38	-20.2	-13.0	55.4	Horizontal	PK	PASS
829.6595	-52.48	-58.20	-5.7	-	-	Horizontal	PK	NA
872.9236	-49.52	-54.34	-4.8	-	-	Horizontal	PK	NA
1890.9782	-58.07	-52.41	5.7	-13.0	39.4	Horizontal	PK	PASS
2992.3985	-59.59	-44.70	14.9	-13.0	31.7	Horizontal	PK	PASS
12535.001	-69.51	-46.15	23.4	-13.0	33.2	Horizontal	PK	PASS



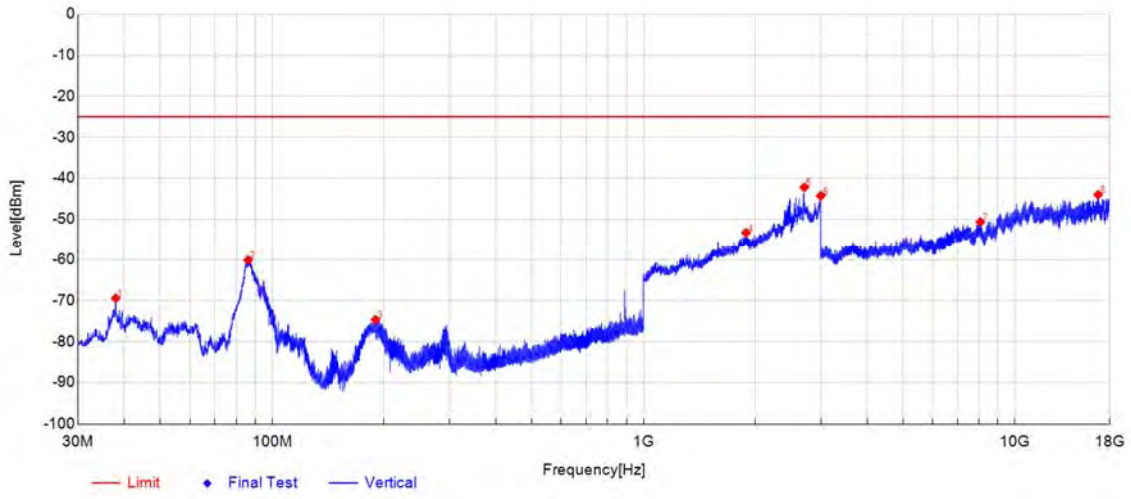
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-46.60	-69.15	-22.6	-13.0	56.2	Vertical	PK	PASS
86.8933	-35.12	-57.57	-22.5	-13.0	44.6	Vertical	PK	PASS
192.8711	-50.74	-72.44	-21.7	-13.0	59.4	Vertical	PK	PASS
826.7978	-52.20	-58.14	-5.9	-	-	Vertical	PK	NA
874.1847	-37.58	-42.26	-4.7	-	-	Vertical	PK	NA
1904.981	-58.72	-52.83	5.9	-13.0	39.8	Vertical	PK	PASS
3000	-60.02	-42.76	17.3	-13.0	29.8	Vertical	PK	PASS
11090.467	-67.33	-44.96	22.4	-13.0	32.0	Vertical	PK	PASS

LTE Band 38

Plot for Low Channel

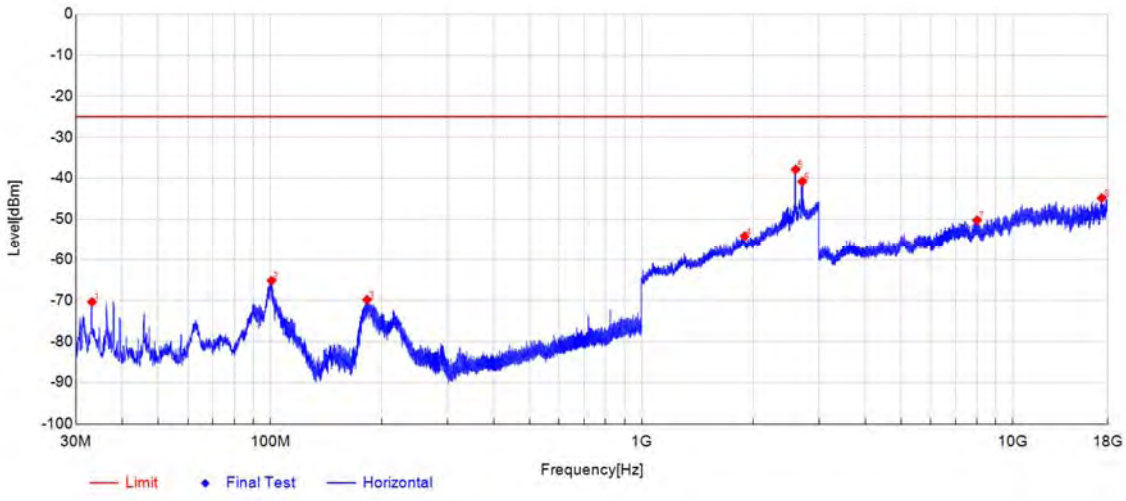


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-54.57	-69.79	-15.2	-25.0	44.8	Horizontal	PK	PASS
100.377	-42.31	-65.16	-22.9	-25.0	40.2	Horizontal	PK	PASS
184.5772	-49.98	-70.43	-20.5	-25.0	45.4	Horizontal	PK	PASS
1870.9742	-59.04	-53.95	5.1	-25.0	29.0	Horizontal	PK	PASS
2573.9148	-49.51	-37.82	11.7	-	-	Horizontal	PK	NA
2707.1414	-53.26	-39.86	13.4	-25.0	14.9	Horizontal	PK	PASS
8031.4413	-63.15	-49.73	13.4	-25.0	24.7	Horizontal	PK	PASS
17898.715	-68.88	-44.39	24.5	-25.0	19.4	Horizontal	PK	PASS

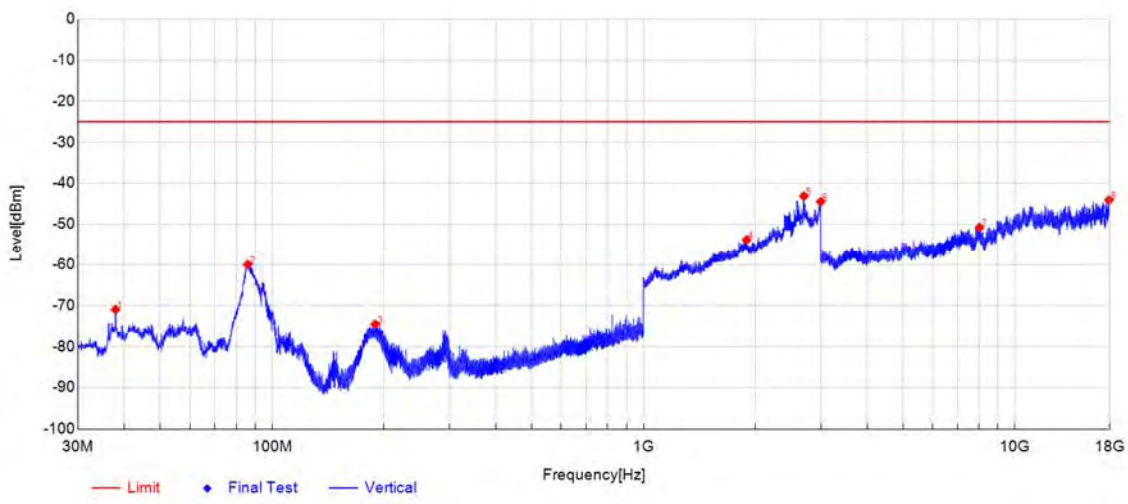


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-46.93	-69.47	-22.5	-25.0	44.5	Vertical	PK	PASS
86.1173	-37.55	-60.15	-22.6	-25.0	35.2	Vertical	PK	PASS
189.67	-52.63	-74.70	-22.1	-25.0	49.7	Vertical	PK	PASS
1886.9774	-58.44	-53.30	5.1	-25.0	28.3	Vertical	PK	PASS
2708.7417	-55.41	-42.18	13.2	-25.0	17.2	Vertical	PK	PASS
3000	-60.64	-44.25	16.4	-25.0	19.3	Vertical	PK	PASS
8068.4027	-63.64	-50.65	13.0	-25.0	25.7	Vertical	PK	PASS
16749.55	-69.60	-44.00	25.6	-25.0	19.0	Vertical	PK	PASS

Plot for Mid Channel

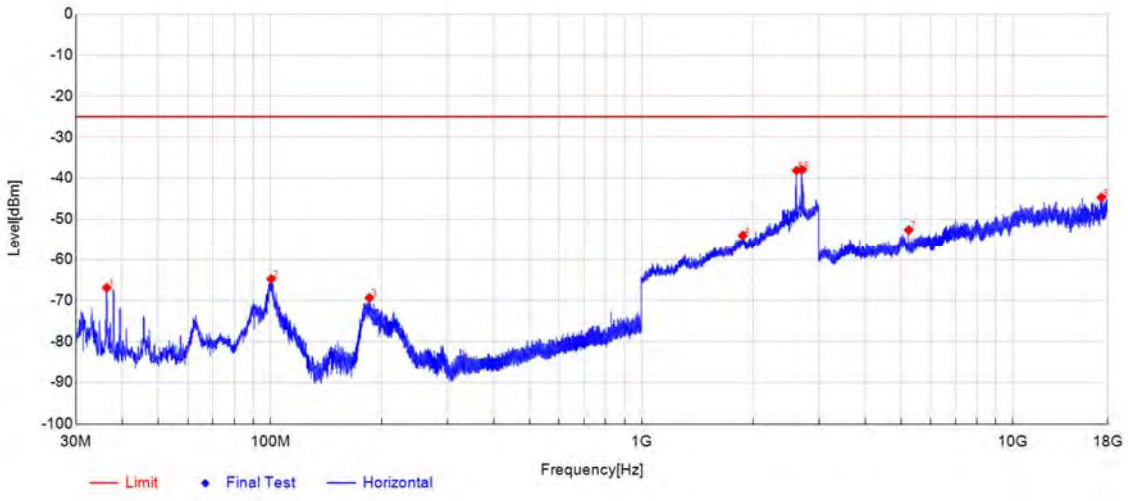


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.1042	-55.20	-70.36	-15.2	-25.0	45.4	Horizontal	PK	PASS
100.765	-42.37	-65.20	-22.8	-25.0	40.2	Horizontal	PK	PASS
182.2976	-48.99	-69.85	-20.9	-25.0	44.9	Horizontal	PK	PASS
1893.3787	-58.85	-54.15	4.7	-25.0	29.2	Horizontal	PK	PASS
2598.7197	-50.42	-37.88	12.5	-	-	Horizontal	PK	NA
2706.7413	-54.24	-40.82	13.4	-25.0	15.8	Horizontal	PK	PASS
8006.9603	-63.60	-50.24	13.4	-25.0	25.2	Horizontal	PK	PASS
17336.133	-69.14	-44.84	24.3	-25.0	19.8	Horizontal	PK	PASS

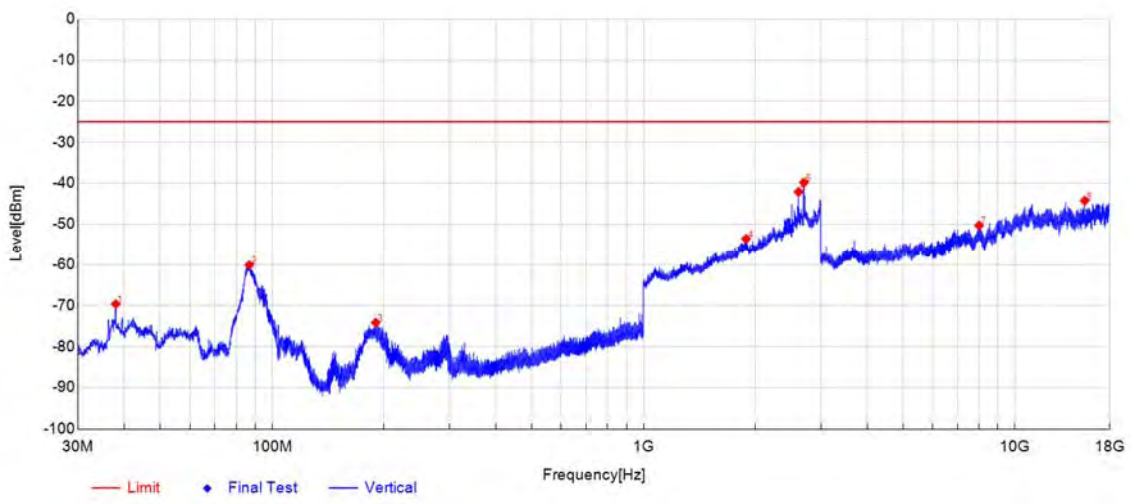


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.8574	-48.47	-71.03	-22.6	-25.0	46.0	Vertical	PK	PASS
85.8748	-37.37	-60.00	-22.6	-25.0	35.0	Vertical	PK	PASS
189.379	-52.55	-74.63	-22.1	-25.0	49.6	Vertical	PK	PASS
1894.5789	-58.83	-53.82	5.0	-25.0	28.8	Vertical	PK	PASS
2701.1402	-56.35	-43.13	13.2	-25.0	18.1	Vertical	PK	PASS
2999.1998	-60.77	-44.48	16.3	-25.0	19.5	Vertical	PK	PASS
8029.0412	-63.77	-50.78	13.0	-25.0	25.8	Vertical	PK	PASS
17930.877	-68.51	-44.09	24.4	-25.0	19.1	Vertical	PK	PASS

Plot for High Channel



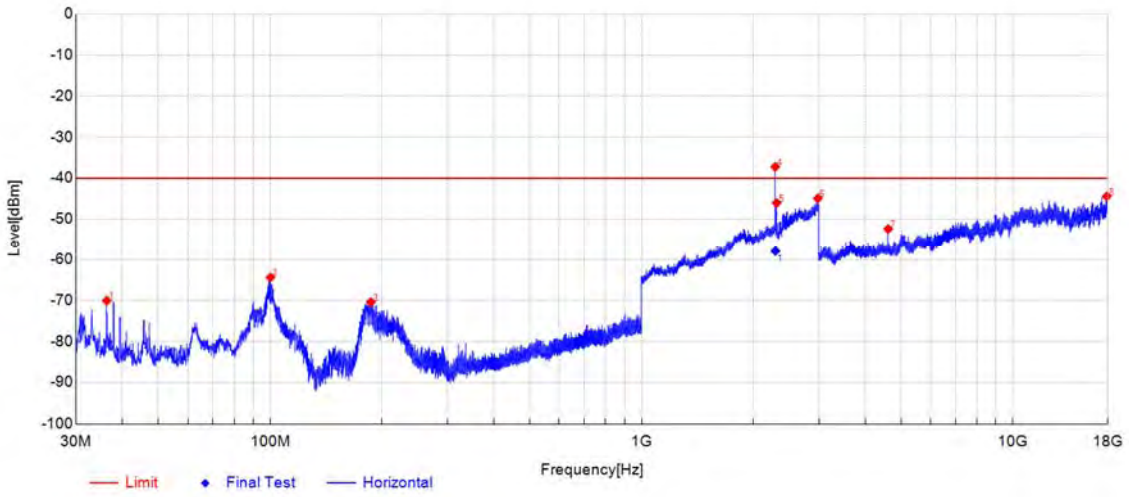
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3053	-51.73	-66.93	-15.2	-25.0	41.9	Horizontal	PK	PASS
100.571	-41.96	-64.80	-22.8	-25.0	39.8	Horizontal	PK	PASS
184.9167	-49.00	-69.40	-20.4	-25.0	44.4	Horizontal	PK	PASS
1874.1748	-59.27	-54.00	5.3	-25.0	29.0	Horizontal	PK	PASS
2614.3229	-50.68	-38.12	12.6	-	-	Horizontal	PK	NA
2706.3413	-51.37	-37.95	13.4	-25.0	13.0	Horizontal	PK	PASS
5242.1775	-57.89	-52.64	5.3	-25.0	27.6	Horizontal	PK	PASS
17308.772	-68.76	-44.68	24.1	-25.0	19.7	Horizontal	PK	PASS



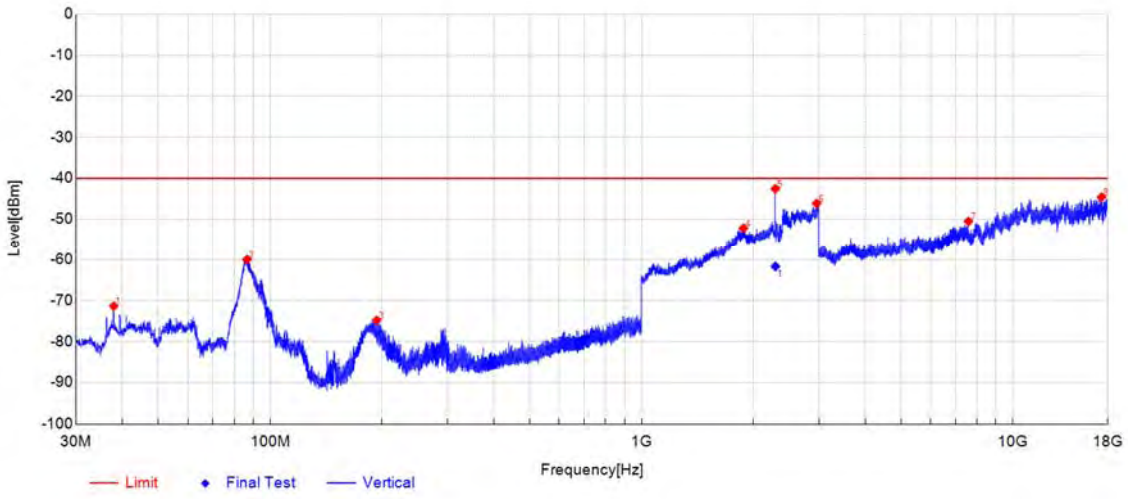
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-47.10	-69.64	-22.5	-25.0	44.6	Vertical	PK	PASS
86.7478	-37.60	-60.14	-22.5	-25.0	35.1	Vertical	PK	PASS
189.961	-52.13	-74.18	-22.1	-25.0	49.2	Vertical	PK	PASS
1888.9778	-58.68	-53.57	5.1	-25.0	28.6	Vertical	PK	PASS
2614.7229	-54.38	-42.10	12.3	-	-	Vertical	PK	NA
2702.7405	-53.05	-39.80	13.3	-25.0	14.8	Vertical	PK	PASS
8007.4403	-63.26	-50.28	13.0	-25.0	25.3	Vertical	PK	PASS
15407.416	-69.74	-44.24	25.5	-25.0	19.2	Vertical	PK	PASS

LTE Band 40, Block A

Plot for Low Channel

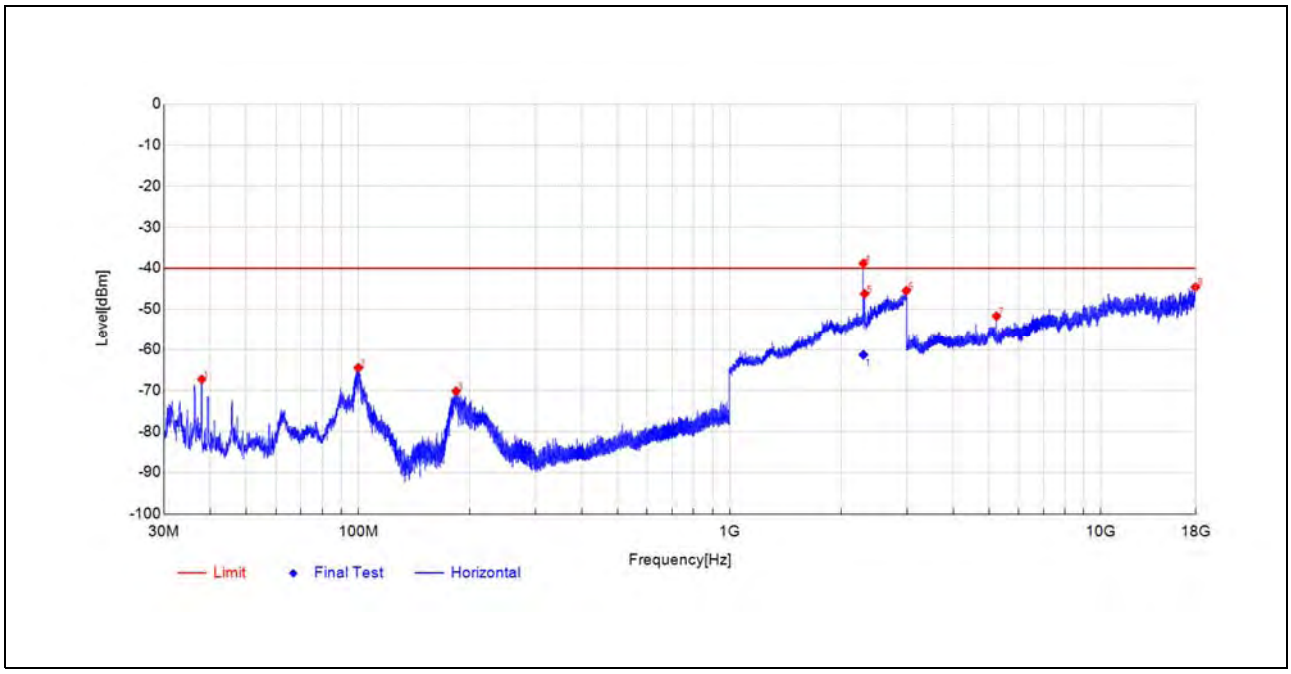


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
36.3053	-54.83	-70.09	-15.3	-40.0	30.1	Horizontal	PK	PASS
100.1345	-41.55	-64.43	-22.9	-40.0	24.4	Horizontal	PK	PASS
186.5658	-50.32	-70.45	-20.1	-40.0	30.5	Horizontal	PK	PASS
2290.6581	-45.05	-37.25	7.8	-40.0	-2.8	Horizontal	PK	NA
2293.3908	-65.73	-57.93	7.8	-40.00	17.93	Horizontal	RMS	PASS
2309.4619	-54.17	-46.03	8.1	-	-	Horizontal	PK	NA
2982.3965	-58.62	-44.94	13.7	-40.0	4.9	Horizontal	PK	PASS
4614.6592	-55.54	-52.39	3.2	-40.0	12.4	Horizontal	PK	PASS
17892.475	-68.89	-44.42	24.5	-40.0	4.4	Horizontal	PK	PASS

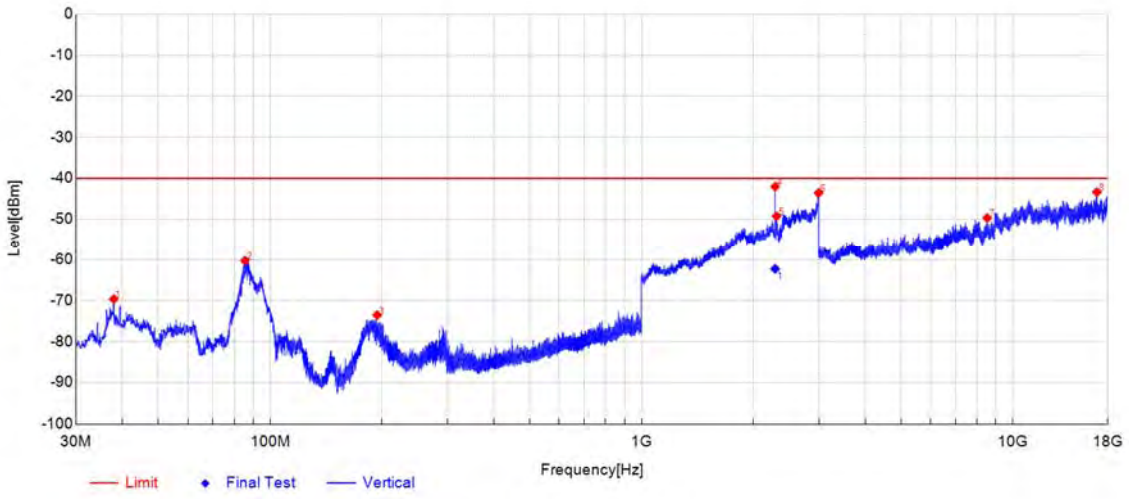


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-48.80	-71.39	-22.6	-40.0	31.4	Vertical	PK	PASS
86.5538	-37.43	-60.03	-22.6	-40.0	20.0	Vertical	PK	PASS
193.4532	-52.96	-74.82	-21.9	-40.0	34.8	Vertical	PK	PASS
1880.176	-58.80	-52.19	6.6	-40.0	12.2	Vertical	PK	PASS
2292.2585	-49.62	-42.55	7.1	-40.0	2.6	Vertical	PK	NA
2293.71	-68.76	-61.69	7.1	-40.00	21.69	Vertical	RMS	PASS
2960.7922	-58.99	-46.14	12.9	-40.0	6.1	Vertical	PK	PASS
7592.2237	-61.68	-50.50	11.2	-40.0	10.5	Vertical	PK	PASS
17322.692	-69.25	-44.61	24.6	-40.0	4.6	Vertical	PK	PASS

Plot for Mid Channel

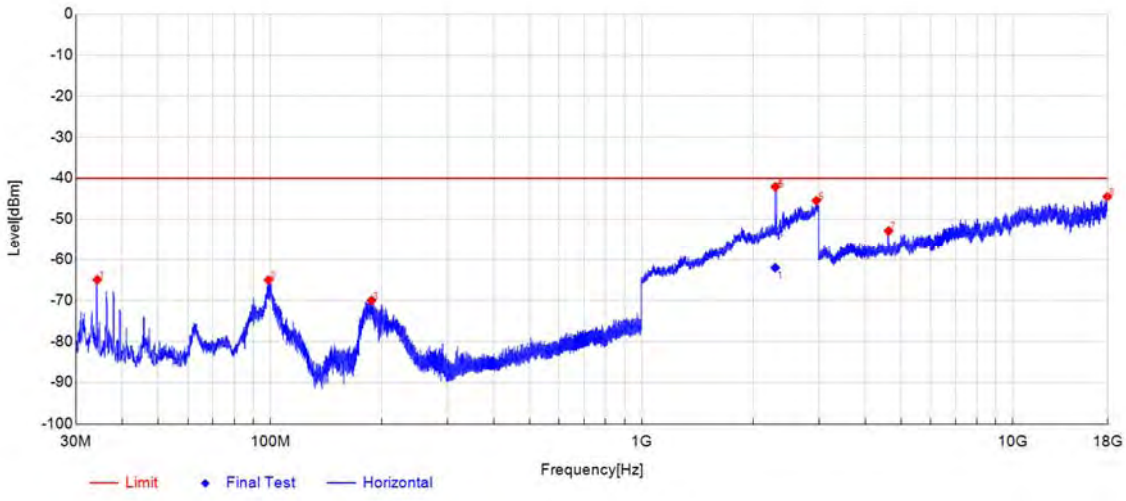


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-52.03	-67.30	-15.3	-40.0	27.3	Horizontal	PK	PASS
100.0375	-41.64	-64.52	-22.9	-40.0	24.5	Horizontal	PK	PASS
183.5102	-49.57	-70.23	-20.7	-40.0	30.2	Horizontal	PK	PASS
2292.6585	-46.70	-38.82	7.9	-40.0	-1.2	Horizontal	PK	NA
2293.3492	-69.19	-61.31	7.9	-40.00	21.31	Horizontal	RMS	PASS
2309.862	-54.35	-46.22	8.1	-	-	Horizontal	PK	NA
2991.1982	-59.45	-45.50	14.0	-40.0	5.5	Horizontal	PK	PASS
5232.7475	-56.91	-51.69	5.2	-40.0	11.7	Horizontal	PK	PASS
17970.238	-68.61	-44.60	24.0	-40.0	4.6	Horizontal	PK	PASS

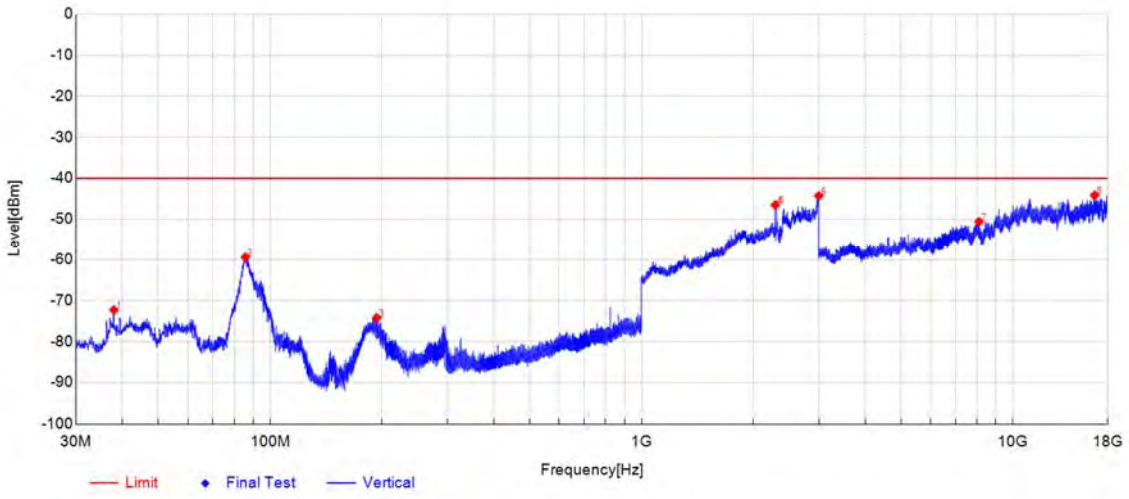


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-47.07	-69.66	-22.6	-40.0	29.7	Vertical	PK	PASS
85.5353	-37.62	-60.32	-22.7	-40.0	20.3	Vertical	PK	PASS
193.9867	-51.75	-73.57	-21.8	-40.0	33.6	Vertical	PK	PASS
2289.858	-49.01	-42.02	7.0	-40.0	2.0	Vertical	PK	NA
2289.858	-69.28	-62.29	7.0	-40.00	22.29	Vertical	RMS	PASS
2309.0618	-56.87	-49.25	7.6	-	-	Vertical	PK	NA
2997.1994	-59.66	-43.57	16.1	-40.0	3.6	Vertical	PK	PASS
8525.381	-63.20	-49.69	13.5	-40.0	9.7	Vertical	PK	PASS
16824.913	-69.28	-43.36	25.9	-40.0	3.4	Vertical	PK	PASS

Plot for High Channel



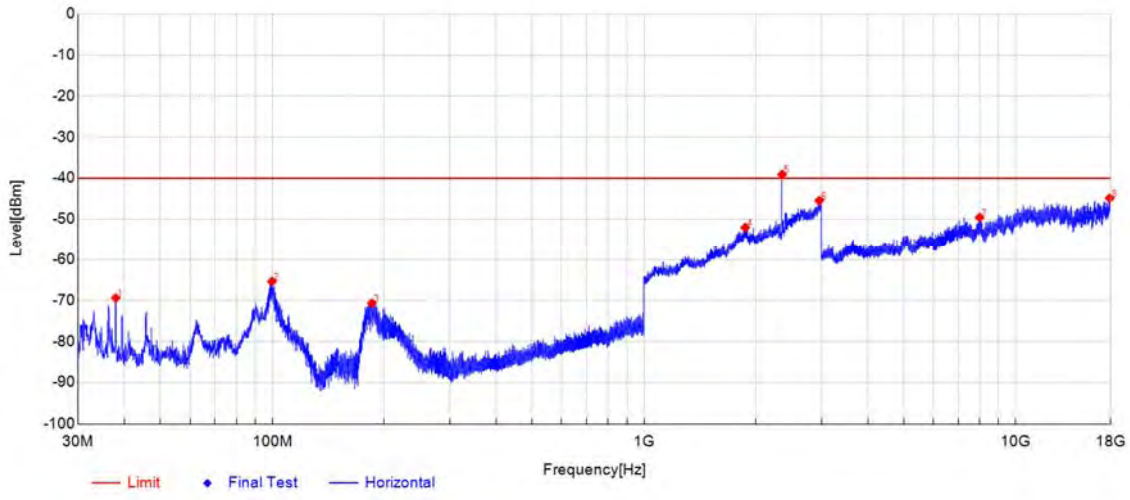
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.2197	-49.73	-64.97	-15.2	-40.0	25.0	Horizontal	PK	PASS
98.9219	-42.11	-65.05	-22.9	-40.0	25.1	Horizontal	PK	PASS
187.4389	-50.06	-70.04	-20.0	-40.0	30.0	Horizontal	PK	PASS
2292.2585	-49.92	-42.07	7.9	-40.0	2.1	Horizontal	PK	NA
2291.0473	-69.89	-62.04	7.9	-40.00	22.04	Horizontal	RMS	PASS
2314.6629	-50.42	-42.48	7.9	-	-	Horizontal	PK	NA
2955.5911	-59.39	-45.46	13.9	-40.0	5.5	Horizontal	PK	PASS
4624.9464	-56.04	-52.85	3.2	-40.0	12.9	Horizontal	PK	PASS
17949.118	-68.66	-44.50	24.2	-40.0	4.5	Horizontal	PK	PASS



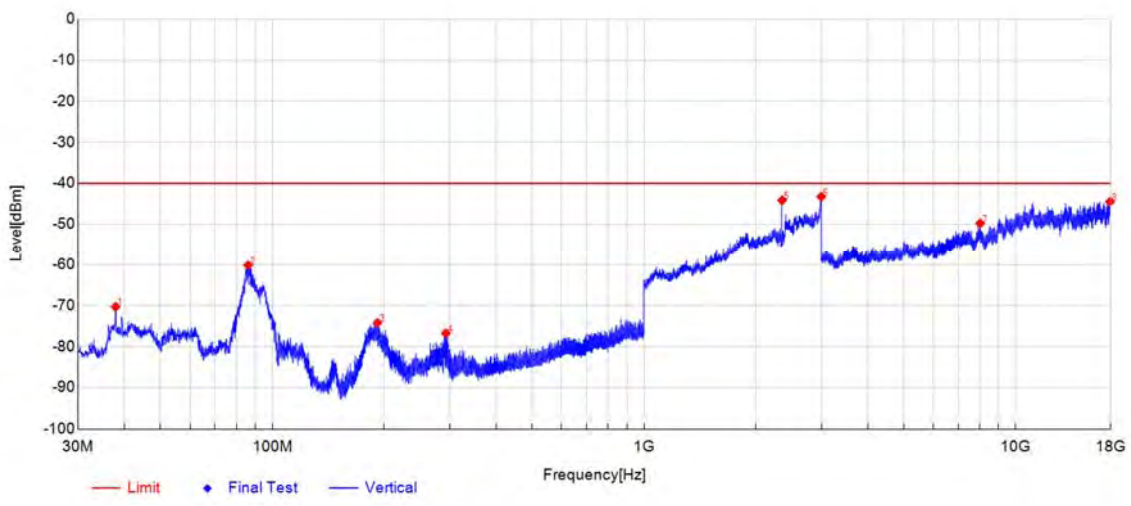
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9544	-49.73	-72.31	-22.6	-40.0	32.3	Vertical	PK	PASS
85.7778	-36.79	-59.47	-22.7	-40.0	19.5	Vertical	PK	PASS
193.5987	-52.38	-74.23	-21.9	-40.0	34.2	Vertical	PK	PASS
2291.8584	-53.57	-46.51	7.1	-40.0	6.5	Vertical	PK	PASS
2313.8628	-54.29	-46.58	7.7	-	-	Vertical	PK	NA
2999.5999	-60.67	-44.28	16.4	-40.0	4.3	Vertical	PK	PASS
8103.4441	-63.59	-50.59	13.0	-40.0	10.6	Vertical	PK	PASS
16602.664	-70.09	-44.15	25.9	-40.0	4.2	Vertical	PK	PASS

LTE Band 40, Block B

Plot for Low Channel

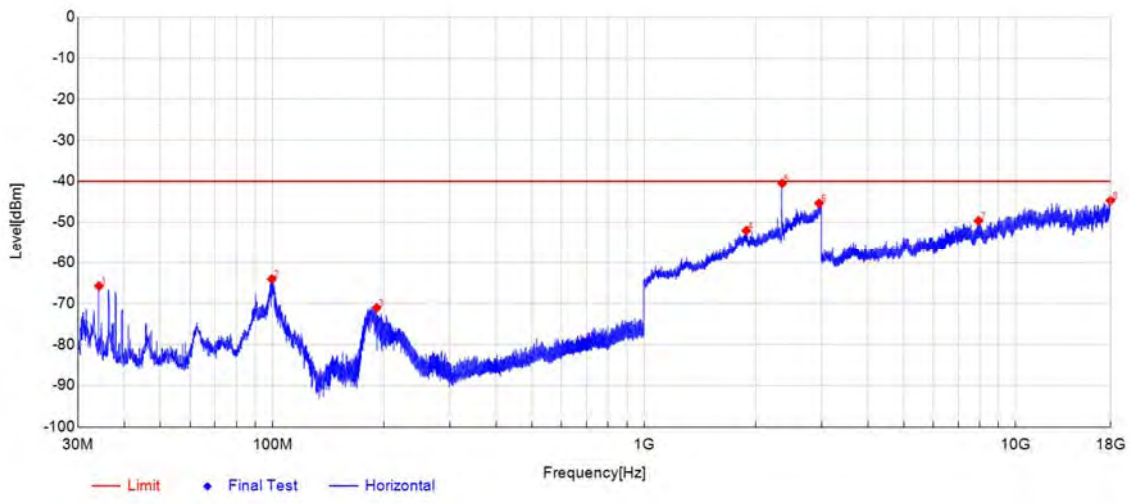


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-54.18	-69.45	-15.3	-40.0	29.5	Horizontal	PK	PASS
99.698	-42.52	-65.41	-22.9	-40.0	25.4	Horizontal	PK	PASS
185.1108	-50.34	-70.72	-20.4	-40.0	30.7	Horizontal	PK	PASS
1872.5745	-58.55	-52.03	6.5	-40.0	12.0	Horizontal	PK	PASS
2352.2705	-47.21	-39.10	8.1	-	-	Horizontal	PK	NA
2960.3921	-59.32	-45.45	13.9	-40.0	5.5	Horizontal	PK	PASS
7997.3599	-62.88	-49.54	13.3	-40.0	9.5	Horizontal	PK	PASS
17892.955	-69.36	-44.89	24.5	-40.0	4.9	Horizontal	PK	PASS

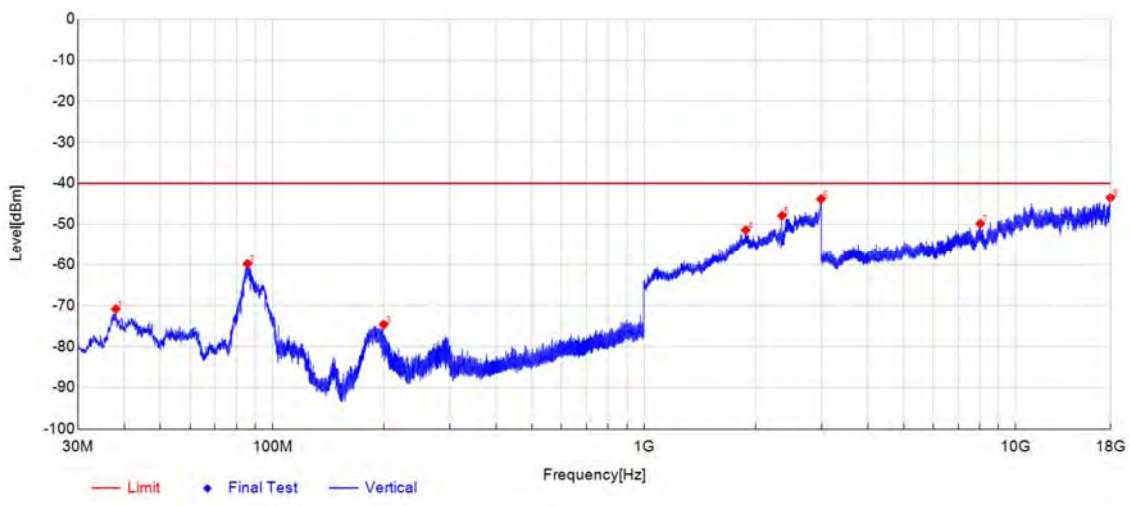


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.8574	-47.71	-70.32	-22.6	-40.0	30.3	Vertical	PK	PASS
86.0203	-37.53	-60.18	-22.7	-40.0	20.2	Vertical	PK	PASS
191.7556	-52.29	-74.25	-22.0	-40.0	34.3	Vertical	PK	PASS
292.8346	-60.04	-76.79	-16.8	-40.0	36.8	Vertical	PK	PASS
2352.2705	-51.08	-44.12	7.0	-	-	Vertical	PK	NA
2997.1994	-59.35	-43.26	16.1	-40.0	3.3	Vertical	PK	PASS
8025.201	-62.75	-49.76	13.0	-40.0	9.8	Vertical	PK	PASS
17937.597	-68.86	-44.48	24.4	-40.0	4.5	Vertical	PK	PASS

Plot for Mid Channel

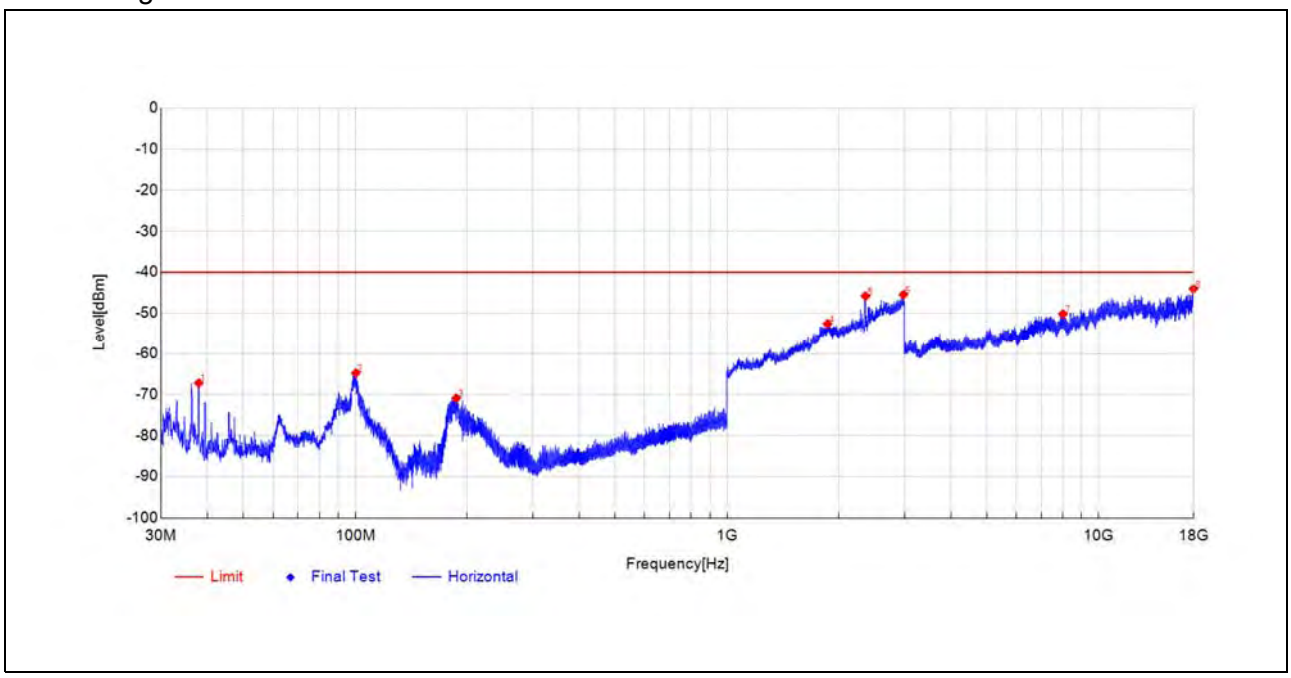


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
34.1712	-50.54	-65.78	-15.2	-40.0	25.8	Horizontal	PK	PASS
99.601	-41.17	-64.08	-22.9	-40.0	24.1	Horizontal	PK	PASS
190.64	-51.65	-71.07	-19.4	-40.0	31.1	Horizontal	PK	PASS
1883.3767	-58.69	-52.04	6.7	-40.0	12.0	Horizontal	PK	PASS
2353.0706	-48.66	-40.51	8.2	-	-	Horizontal	PK	NA
2957.9916	-59.27	-45.37	13.9	-40.0	5.4	Horizontal	PK	PASS
7943.5977	-62.76	-49.63	13.1	-40.0	9.6	Horizontal	PK	PASS
17984.639	-68.63	-44.72	23.9	-40.0	4.7	Horizontal	PK	PASS

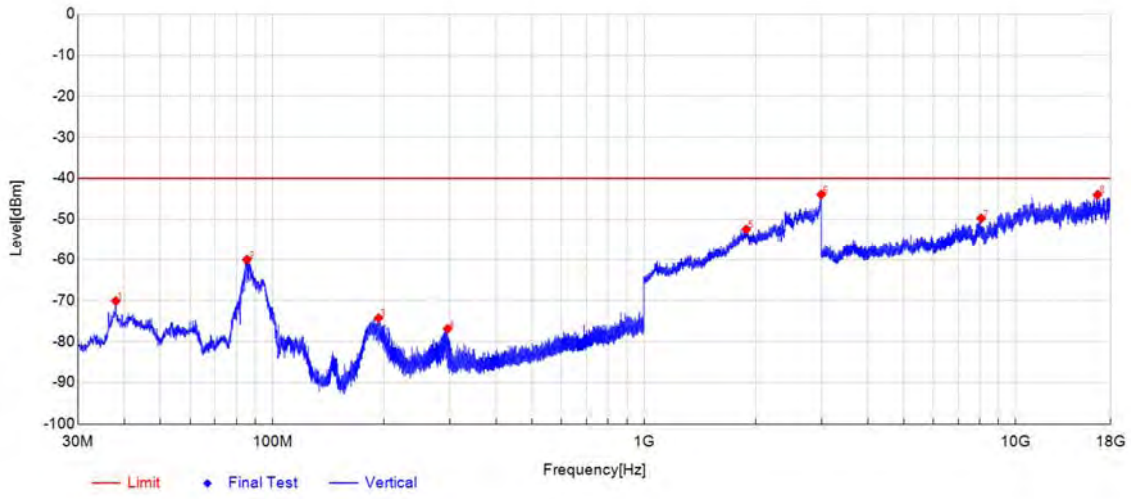


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-48.27	-70.86	-22.6	-40.0	30.9	Vertical	PK	PASS
85.7293	-37.15	-59.84	-22.7	-40.0	19.8	Vertical	PK	PASS
199.1765	-53.15	-74.65	-21.5	-40.0	34.7	Vertical	PK	PASS
1877.7756	-57.96	-51.42	6.5	-40.0	11.4	Vertical	PK	PASS
2353.0706	-54.82	-47.89	6.9	-	-	Vertical	PK	NA
2991.9984	-59.29	-43.83	15.5	-40.0	3.8	Vertical	PK	PASS
8032.4013	-62.81	-49.83	13.0	-40.0	9.8	Vertical	PK	PASS
17976.479	-67.66	-43.51	24.2	-40.0	3.5	Vertical	PK	PASS

Plot for High Channel



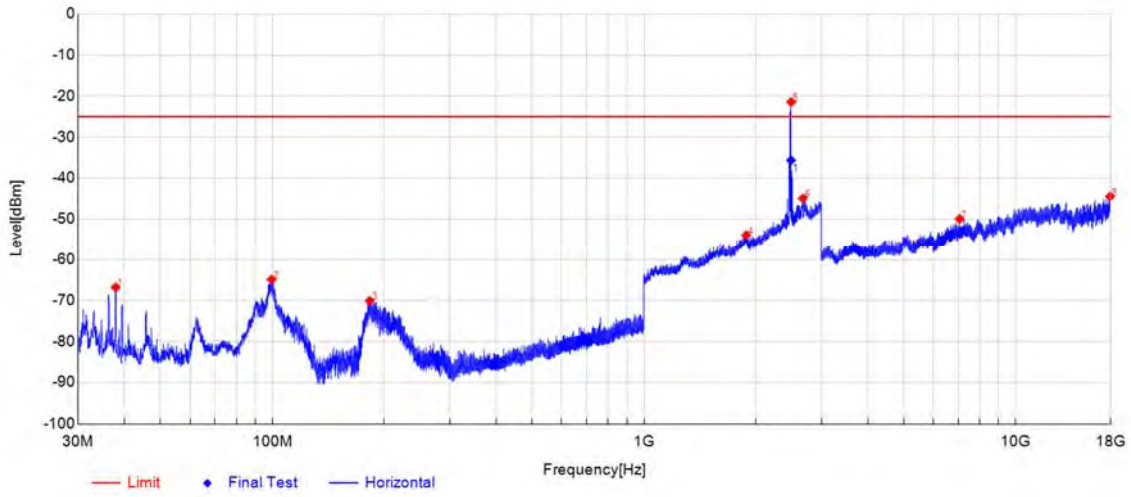
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-51.95	-67.22	-15.3	-40.0	27.2	Horizontal	PK	PASS
100.28	-41.92	-64.79	-22.9	-40.0	24.8	Horizontal	PK	PASS
186.7113	-50.82	-70.92	-20.1	-40.0	30.9	Horizontal	PK	PASS
1863.3727	-58.77	-52.59	6.2	-40.0	12.6	Horizontal	PK	PASS
2358.2717	-54.11	-45.81	8.3	-	-	Horizontal	PK	NA
2980.7962	-59.11	-45.48	13.6	-40.0	5.5	Horizontal	PK	PASS
8017.5207	-63.55	-50.17	13.4	-40.0	10.2	Horizontal	PK	PASS
17986.079	-67.95	-44.05	23.9	-40.0	4.1	Horizontal	PK	PASS



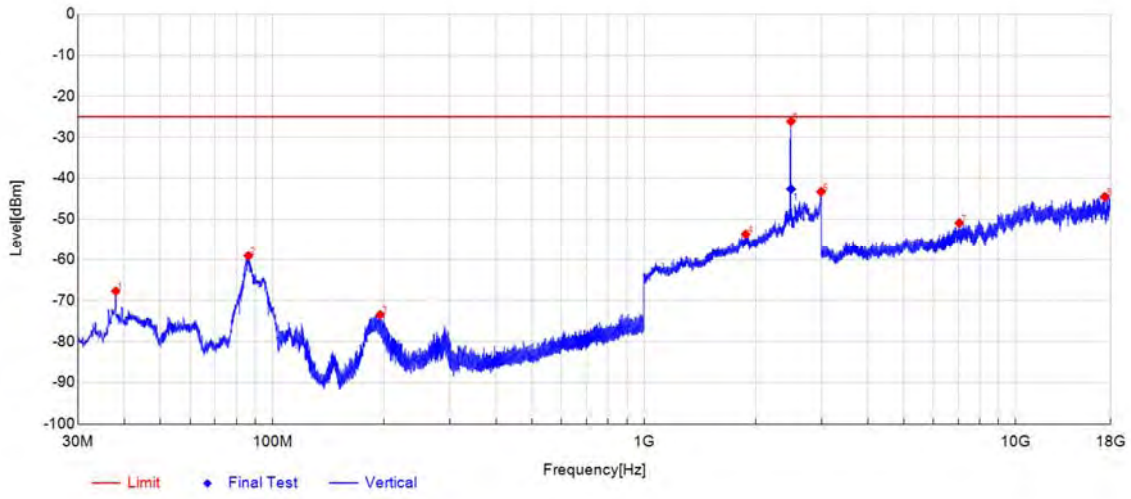
Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-47.55	-70.14	-22.6	-40.0	30.1	Vertical	PK	PASS
85.3898	-37.36	-60.07	-22.7	-40.0	20.1	Vertical	PK	PASS
192.9681	-52.41	-74.30	-21.9	-40.0	34.3	Vertical	PK	PASS
296.1813	-60.32	-76.91	-16.6	-40.0	36.9	Vertical	PK	PASS
1883.3767	-59.04	-52.44	6.6	-40.0	12.4	Vertical	PK	PASS
2997.1994	-60.03	-43.94	16.1	-40.0	3.9	Vertical	PK	PASS
8075.123	-62.75	-49.76	13.0	-40.0	9.8	Vertical	PK	PASS
16603.624	-69.95	-44.01	25.9	-40.0	4.0	Vertical	PK	PASS

LTE Band 41

Plot for Low Channel

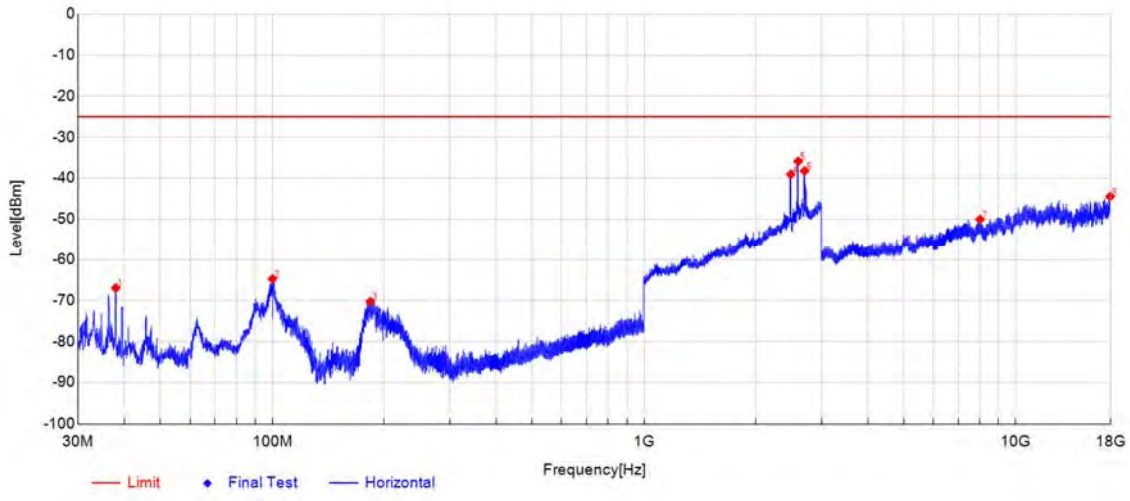


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-51.60	-66.82	-15.2	-25.0	41.8	Horizontal	PK	PASS
99.4555	-42.04	-64.93	-22.9	-25.0	39.9	Horizontal	PK	PASS
182.7826	-49.36	-70.13	-20.8	-25.0	45.1	Horizontal	PK	PASS
1882.5765	-59.24	-53.94	5.3	-25.0	28.9	Horizontal	PK	PASS
2488.6977	-31.37	-21.43	9.9	-25.0	-3.6	Horizontal	PK	NA
2486.6106	-45.57	-35.63	9.9	-25.00	10.63	Horizontal	RMS	PASS
2674.7349	-58.53	-44.94	13.6	-25.0	19.9	Horizontal	PK	PASS
7065.1626	-61.72	-49.94	11.8	-25.0	24.9	Horizontal	PK	PASS
17938.077	-68.71	-44.48	24.2	-25.0	19.5	Horizontal	PK	PASS

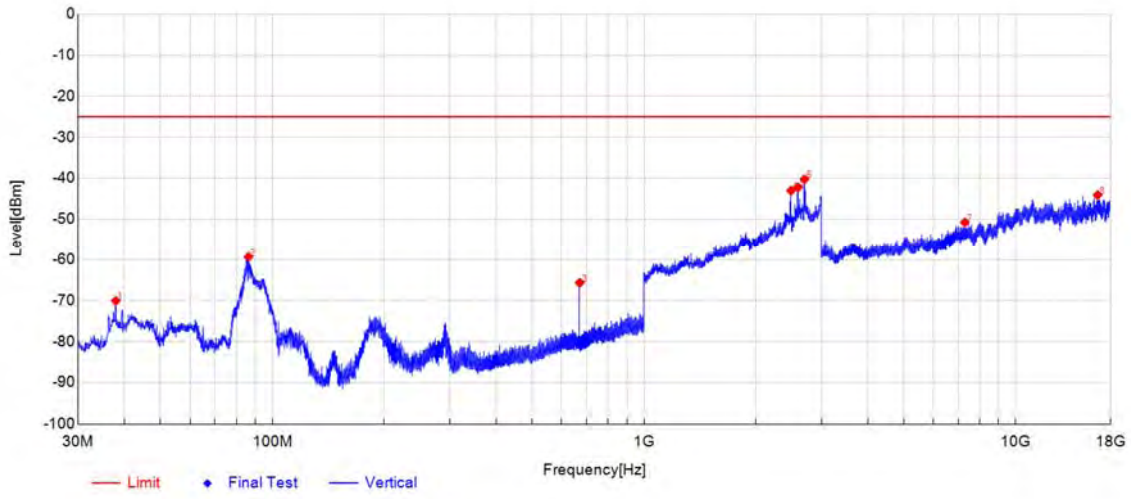


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-45.18	-67.72	-22.5	-25.0	42.7	Vertical	PK	PASS
86.1658	-36.52	-59.11	-22.6	-25.0	34.1	Vertical	PK	PASS
194.9567	-51.75	-73.49	-21.7	-25.0	48.5	Vertical	PK	PASS
1877.3755	-58.86	-53.65	5.2	-25.0	28.7	Vertical	PK	PASS
2485.4971	-36.26	-26.14	10.1	-25.0	1.1	Vertical	PK	NA
2486.8034	-52.72	-42.60	10.1	-25.00	17.60	Vertical	RMS	PASS
2994.799	-59.04	-43.27	15.8	-25.0	18.3	Vertical	PK	PASS
7049.802	-61.88	-50.92	11.0	-25.0	25.9	Vertical	PK	PASS
17357.254	-69.22	-44.49	24.7	-25.0	19.5	Vertical	PK	PASS

Plot for Mid Channel

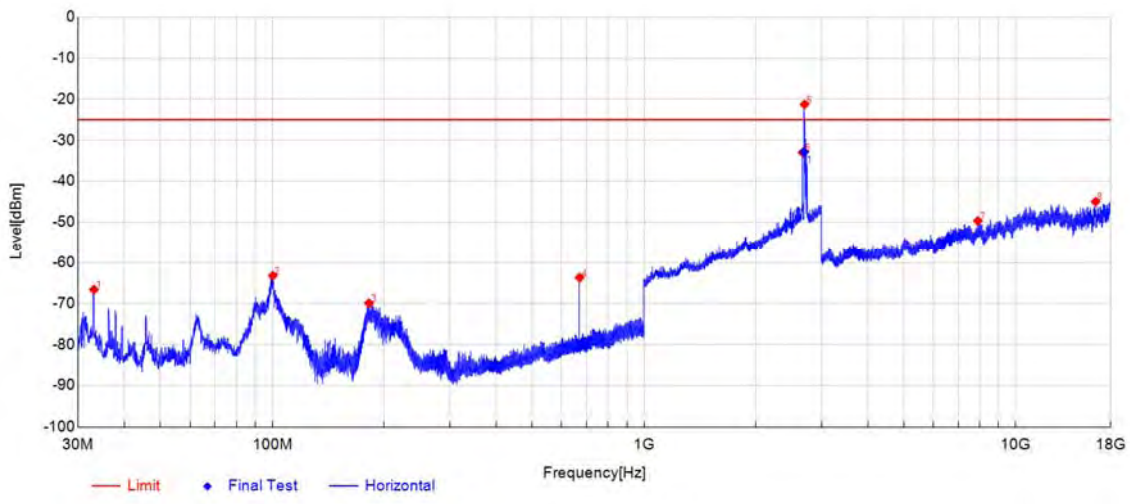


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-51.76	-66.98	-15.2	-25.0	42.0	Horizontal	PK	PASS
99.989	-41.90	-64.76	-22.9	-25.0	39.8	Horizontal	PK	PASS
183.3647	-49.63	-70.30	-20.7	-25.0	45.3	Horizontal	PK	PASS
2482.6965	-49.08	-39.06	10.0	-25.0	14.1	Horizontal	PK	PASS
2598.3197	-48.43	-35.90	12.5	-	-	Horizontal	PK	NA
2701.9404	-51.78	-38.23	13.6	-25.0	13.2	Horizontal	PK	PASS
8016.5607	-63.41	-50.03	13.4	-25.0	25.0	Horizontal	PK	PASS
17940.957	-68.69	-44.48	24.2	-25.0	19.5	Horizontal	PK	PASS

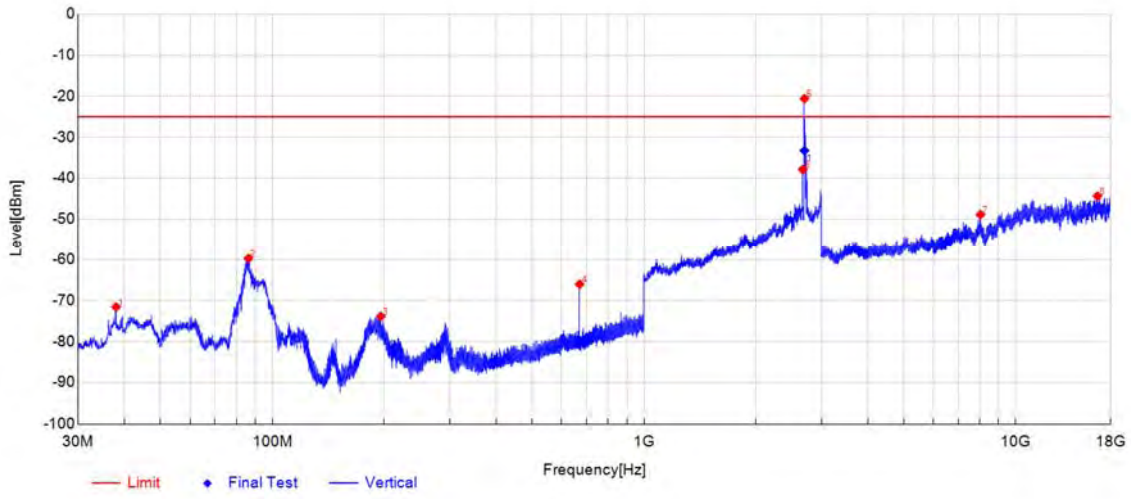


Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9059	-47.56	-70.10	-22.5	-25.0	45.1	Vertical	PK	PASS
86.2143	-36.80	-59.39	-22.6	-25.0	34.4	Vertical	PK	PASS
671.2506	-56.21	-65.69	-9.5	-25.0	40.7	Vertical	PK	PASS
2486.2973	-53.12	-43.01	10.1	-25.0	18.0	Vertical	PK	PASS
2598.3197	-53.77	-42.22	11.6	-	-	Vertical	PK	NA
2702.7405	-53.49	-40.24	13.3	-25.0	15.2	Vertical	PK	PASS
7295.5718	-62.62	-50.73	11.9	-25.0	25.7	Vertical	PK	PASS
16617.064	-69.94	-44.08	25.9	-25.0	19.1	Vertical	PK	PASS

Plot for High Channel



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
33.1042	-51.47	-66.63	-15.2	-25.0	41.6	Horizontal	PK	PASS
100.2315	-40.40	-63.26	-22.9	-25.0	38.3	Horizontal	PK	PASS
181.9581	-49.05	-69.97	-20.9	-25.0	45.0	Horizontal	PK	PASS
671.2506	-54.64	-63.73	-9.1	-25.0	38.7	Horizontal	PK	PASS
2672.3345	-46.57	-32.98	13.6	-	-	Horizontal	PK	NA
2702.3405	-34.82	-21.28	13.5	-25.0	-3.7	Horizontal	PK	NA
2700.9691	-46.33	-32.79	13.5	-25.00	7.79	Horizontal	RMS	PASS
7913.8366	-62.68	-49.66	13.0	-25.0	24.7	Horizontal	PK	PASS
16400.096	-70.75	-44.98	25.8	-25.0	20.0	Horizontal	PK	PASS



Frequency [MHz]	Reading [dBm]	Level [dBm]	Factor [dB]	Limit [dBm]	Margin [dB]	Polarity	Detector	Verdict
37.9544	-49.07	-71.60	-22.5	-25.0	46.6	Vertical	PK	PASS
86.1658	-37.16	-59.75	-22.6	-25.0	34.8	Vertical	PK	PASS
195.6843	-52.23	-73.92	-21.7	-25.0	48.9	Vertical	PK	PASS
671.1536	-56.58	-66.06	-9.5	-25.0	41.1	Vertical	PK	PASS
2672.7345	-50.38	-37.84	12.5	-	-	Vertical	PK	NA
2700.3401	-33.80	-20.59	13.2	-25.0	-4.4	Vertical	PK	NA
2701.271	-46.45	-33.24	13.2	-25.00	8.24	Vertical	RMS	PASS
8040.0816	-61.84	-48.85	13.0	-25.0	23.9	Vertical	PK	PASS
16599.304	-70.28	-44.34	25.9	-25.0	19.3	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	±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 C63.10-2013and CISPR Publication 22; the FCC designation number is CN1192, the test firm registration number is 226174.

4. Test Equipment Utilized

4.1 Conducted Test Equipment

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

4.2 List of Software Used

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

4.3 Radiated Test Equipment

Equipment	Serial No.	Type	Manufacturer	Cal. Date	Due Date
System Simulator	152038	CMW500	R&S	2024.09.11	2025.09.10
Signal Analyzer	MY56060145	N9020A	Agilent	2025.05.13	2026.05.12
Test Antenna - Bi-Log	9163-519	VULB 9163	Schwarzbeck	2025.06.20	2026.06.19
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-KKF-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	S10M100L3802	LUCIX CORP.	2025.05.13	2026.05.12
Preamplifier (2GHz-18GHz)	61171/61172	S020180L3203	LUCIX CORP.	2025.05.13	2026.05.12
Preamplifier (18GHz-40GHz)	DS77209	DCLNA0118-40C-S	Decentest	2025.05.13	2026.05.12
Notch Filter	N/A	WRCGV -LTE B2	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B4	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B5	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B7	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B18	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B38	Wainwright	N/A	N/A

Notch Filter	N/A	WRCGV -LTE B40	Wainwright	N/A	N/A
Notch Filter	N/A	WRCGV -LTE B41	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