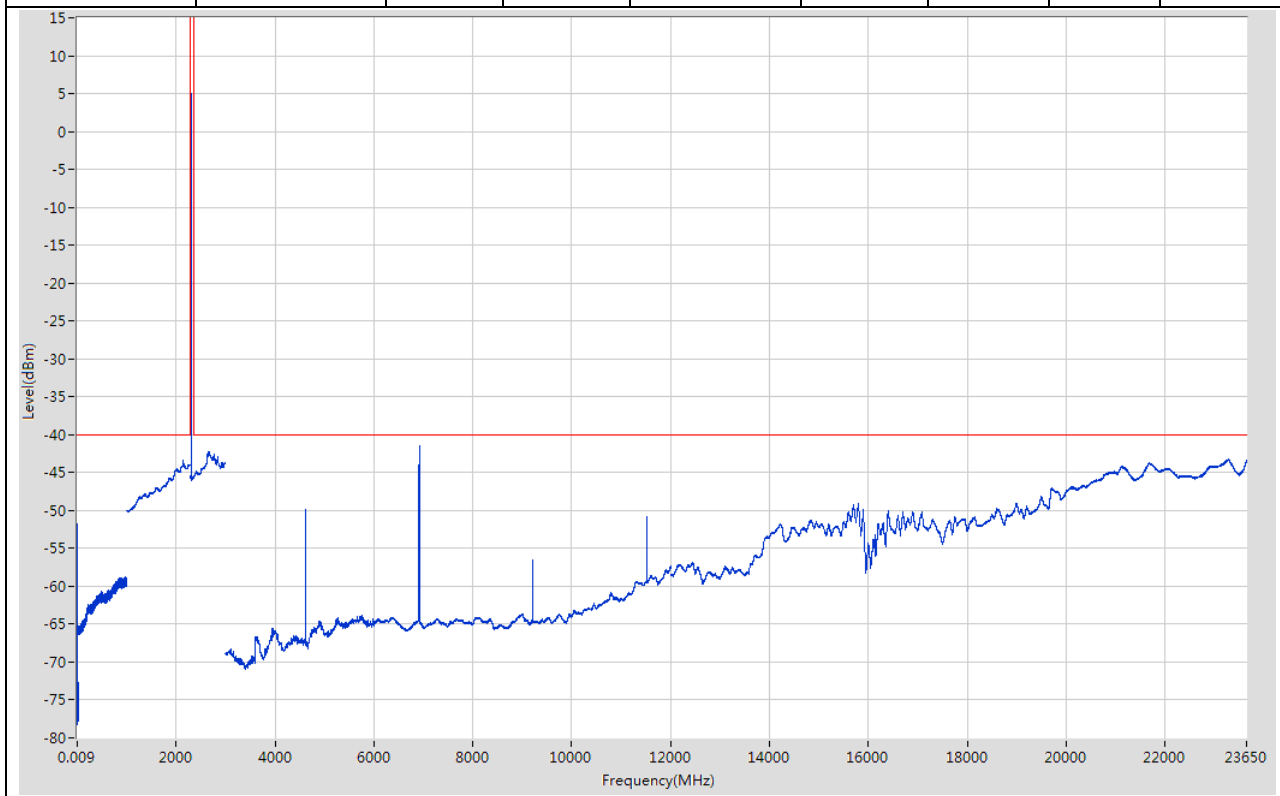


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band40

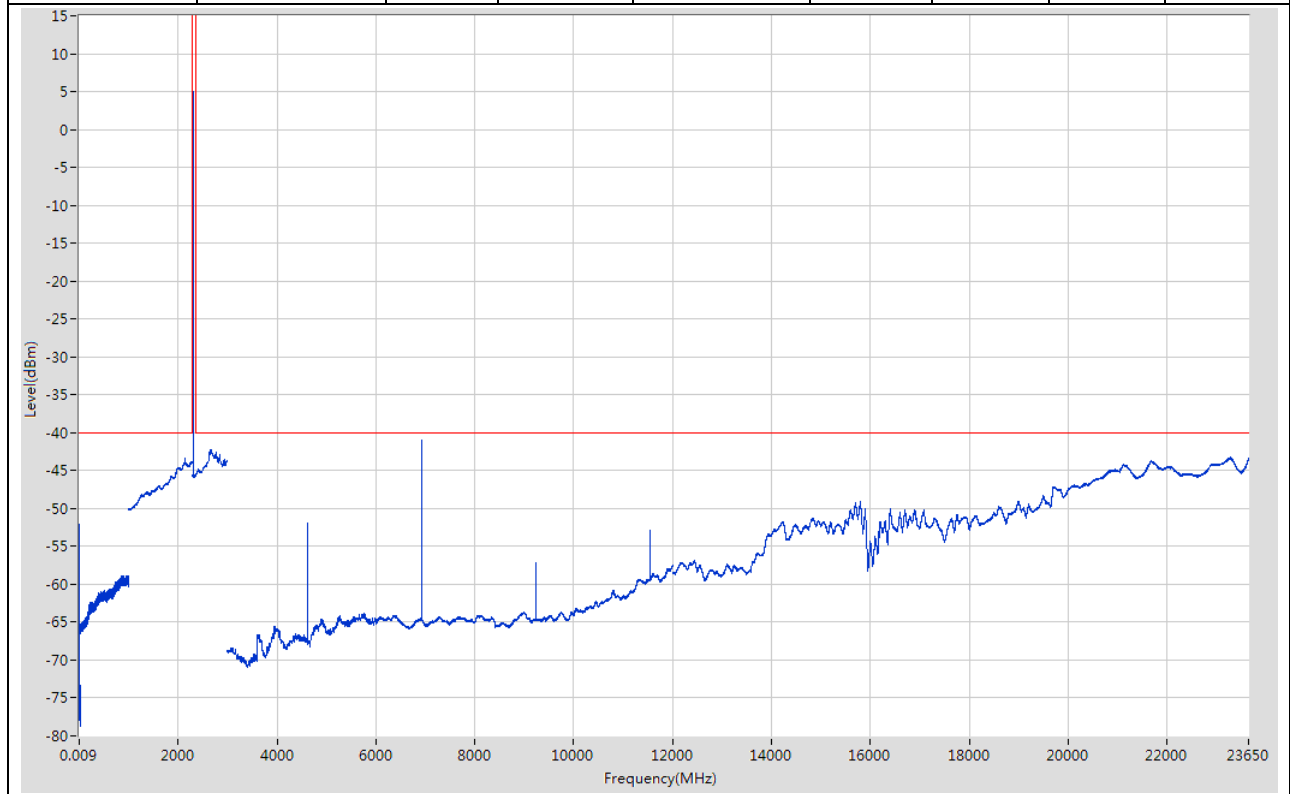
1.1. LTE Transmitter Spurious Emissions(Subtest:1, Channel:38725, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.82	-40	Pass	401
0.15	30	0.01	RMS	0.15	-54.99	-40	Pass	2986
30	1000	0.1	RMS	980.5	-58.68	-40	Pass	9701
1000	2288	1	RMS	2140	-43.43	-40	Pass	1289
2288	2365	1	RMS	2305.325	5.06	60	Pass	401
2365	3000	1	RMS	2670	-42.2	-40	Pass	636
3000	12000	1	RMS	6916	-41.51	-40	Pass	9001
12000	23650	1	RMS	23277	-43.28	-40	Pass	11651



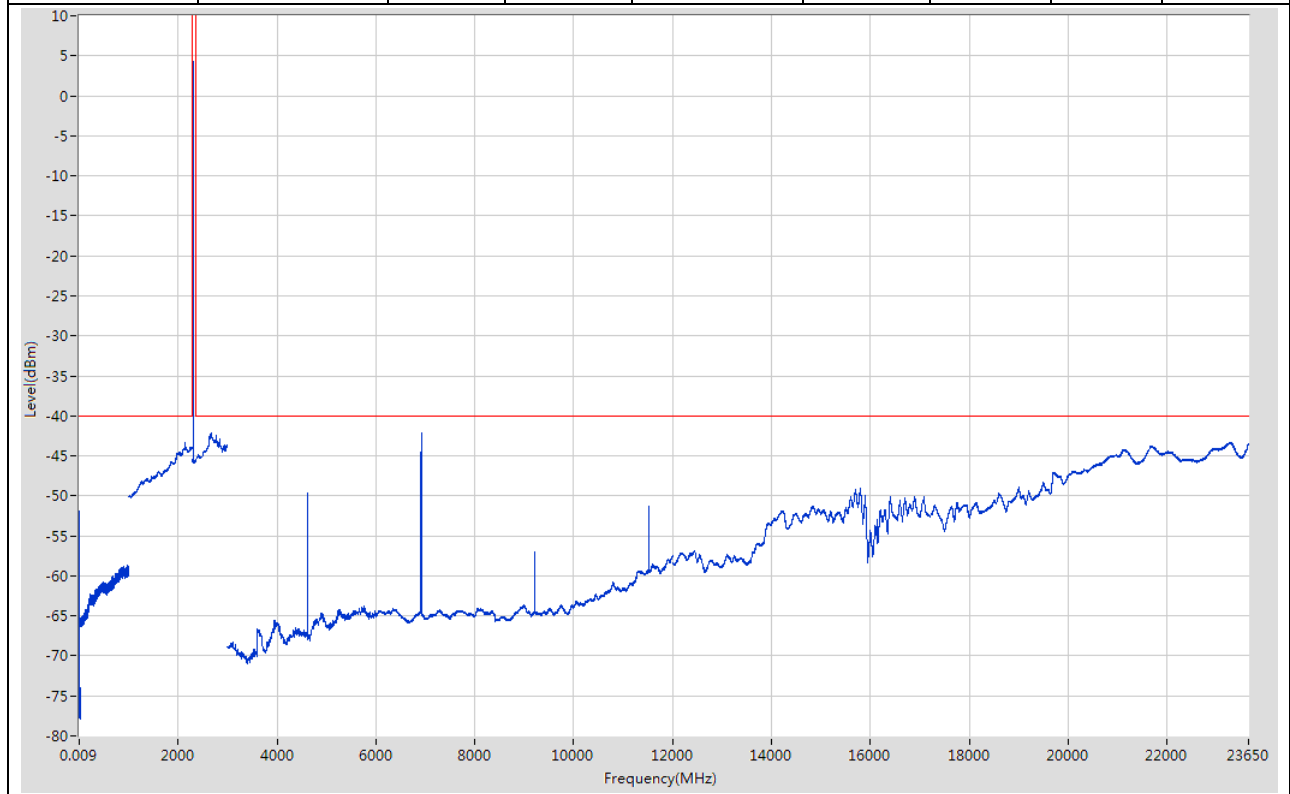
1.2. LTE Transmitter Spurious Emissions(Subtest:2, Channel:38725, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.06	-40	Pass	401
0.15	30	0.01	RMS	0.15	-54.89	-40	Pass	2986
30	1000	0.1	RMS	977.5	-58.85	-40	Pass	9701
1000	2288	1	RMS	2140	-43.4	-40	Pass	1289
2288	2365	1	RMS	2309.753	5	60	Pass	401
2365	3000	1	RMS	2667	-42.18	-40	Pass	636
3000	12000	1	RMS	6929	-41	-40	Pass	9001
12000	23650	1	RMS	23289	-43.25	-40	Pass	11651



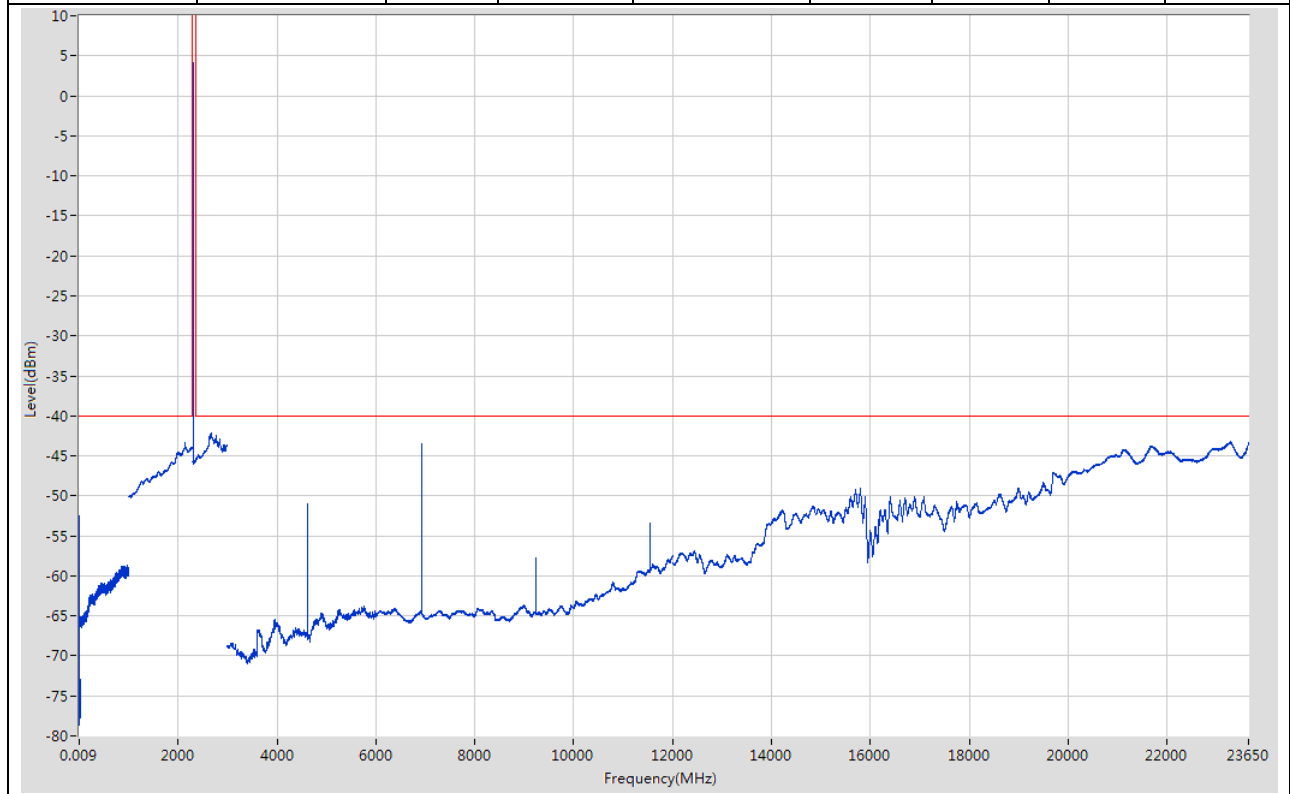
1.3. LTE Transmitter Spurious Emissions(Subtest:3, Channel:38725, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.9	-40	Pass	401
0.15	30	0.01	RMS	0.15	-54.78	-40	Pass	2986
30	1000	0.1	RMS	981.3	-58.7	-40	Pass	9701
1000	2288	1	RMS	2140	-43.38	-40	Pass	1289
2288	2365	1	RMS	2305.325	4.24	60	Pass	401
2365	3000	1	RMS	2667	-42.2	-40	Pass	636
3000	12000	1	RMS	6916	-42.18	-40	Pass	9001
12000	23650	1	RMS	23285	-43.28	-40	Pass	11651



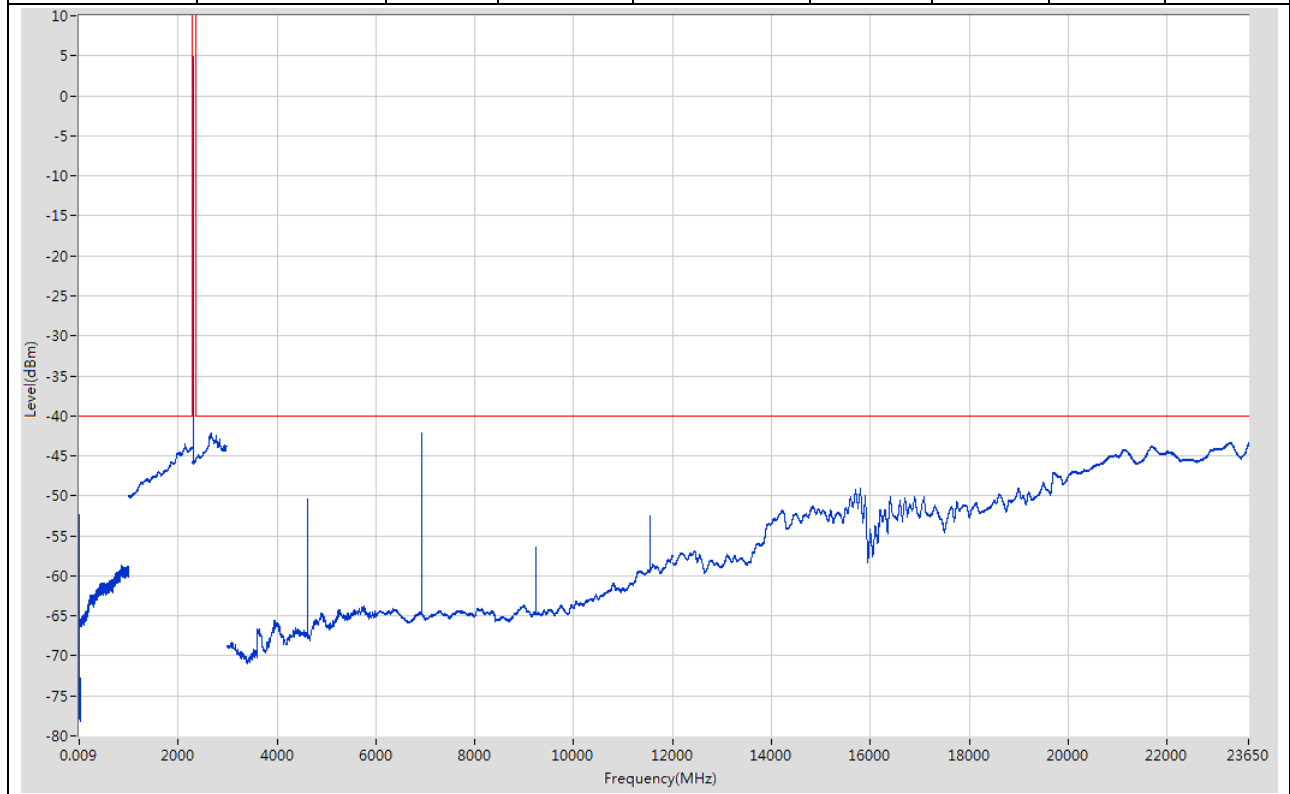
1.4. LTE Transmitter Spurious Emissions(Subtest:4, Channel:38725, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.56	-40	Pass	401
0.15	30	0.01	RMS	0.15	-55.34	-40	Pass	2986
30	1000	0.1	RMS	974.1	-58.6	-40	Pass	9701
1000	2288	1	RMS	2141	-43.41	-40	Pass	1289
2288	2365	1	RMS	2309.56	4.14	60	Pass	401
2365	3000	1	RMS	2666	-42.21	-40	Pass	636
3000	12000	1	RMS	6929	-43.43	-40	Pass	9001
12000	23650	1	RMS	23286	-43.23	-40	Pass	11651



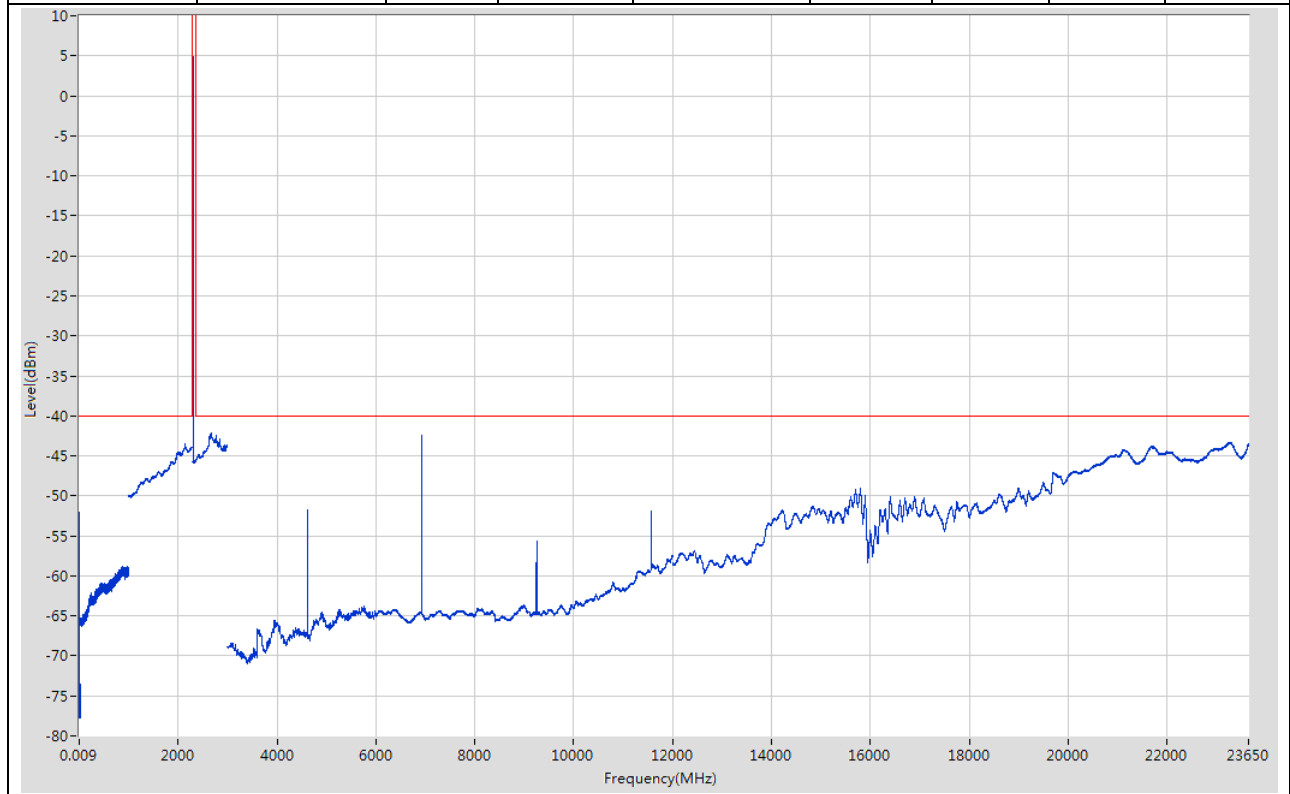
1.5. LTE Transmitter Spurious Emissions(Subtest:5, Channel:38750, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.32	-40	Pass	401
0.15	30	0.01	RMS	0.15	-54.97	-40	Pass	2986
30	1000	0.1	RMS	859.4	-58.72	-40	Pass	9701
1000	2288	1	RMS	2140	-43.43	-40	Pass	1289
2288	2365	1	RMS	2307.828	4.89	60	Pass	401
2365	3000	1	RMS	2667	-42.19	-40	Pass	636
3000	12000	1	RMS	6923	-42.21	-40	Pass	9001
12000	23650	1	RMS	23282	-43.26	-40	Pass	11651



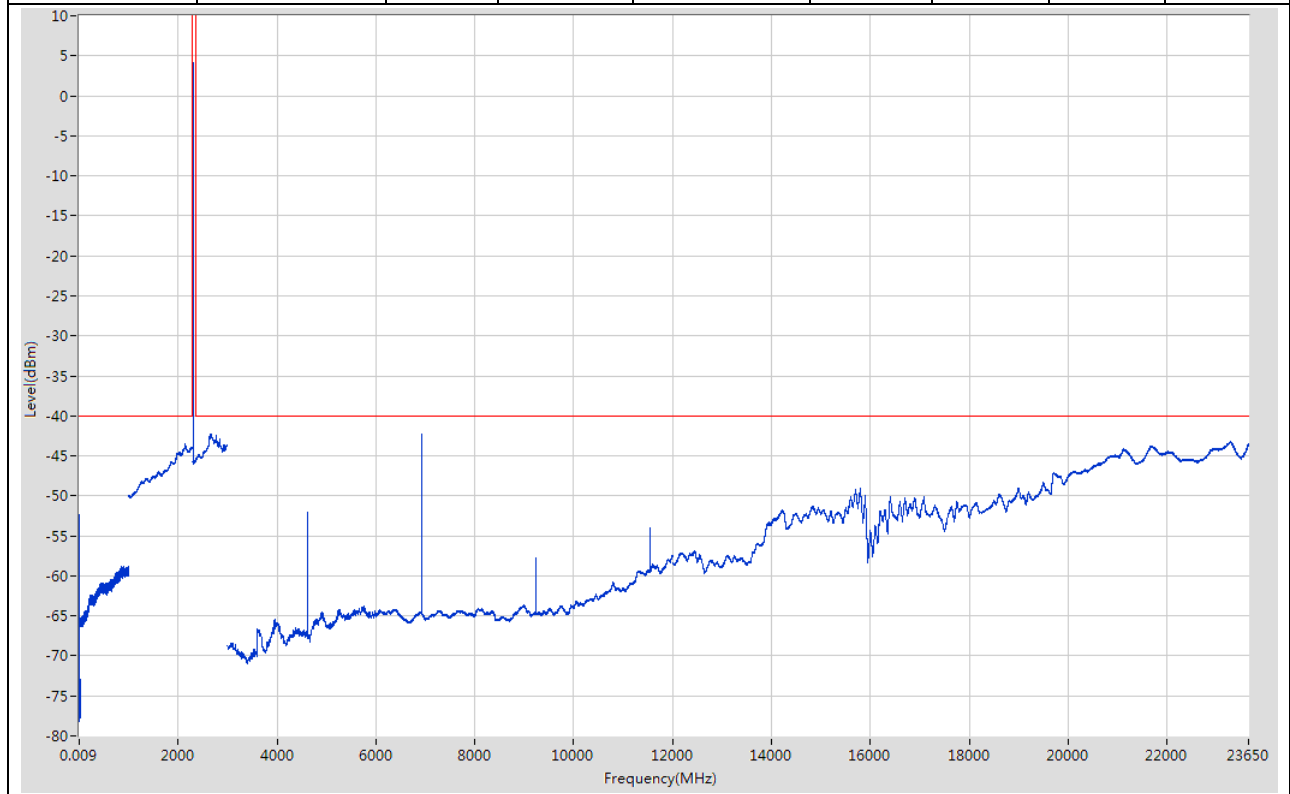
1.6. LTE Transmitter Spurious Emissions(Subtest:6, Channel:38750, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.03	-40	Pass	401
0.15	30	0.01	RMS	0.15	-54.78	-40	Pass	2986
30	1000	0.1	RMS	869.2	-58.77	-40	Pass	9701
1000	2288	1	RMS	2141	-43.49	-40	Pass	1289
2288	2365	1	RMS	2312.063	4.83	60	Pass	401
2365	3000	1	RMS	2670	-42.21	-40	Pass	636
3000	12000	1	RMS	6937	-42.41	-40	Pass	9001
12000	23650	1	RMS	23279	-43.27	-40	Pass	11651



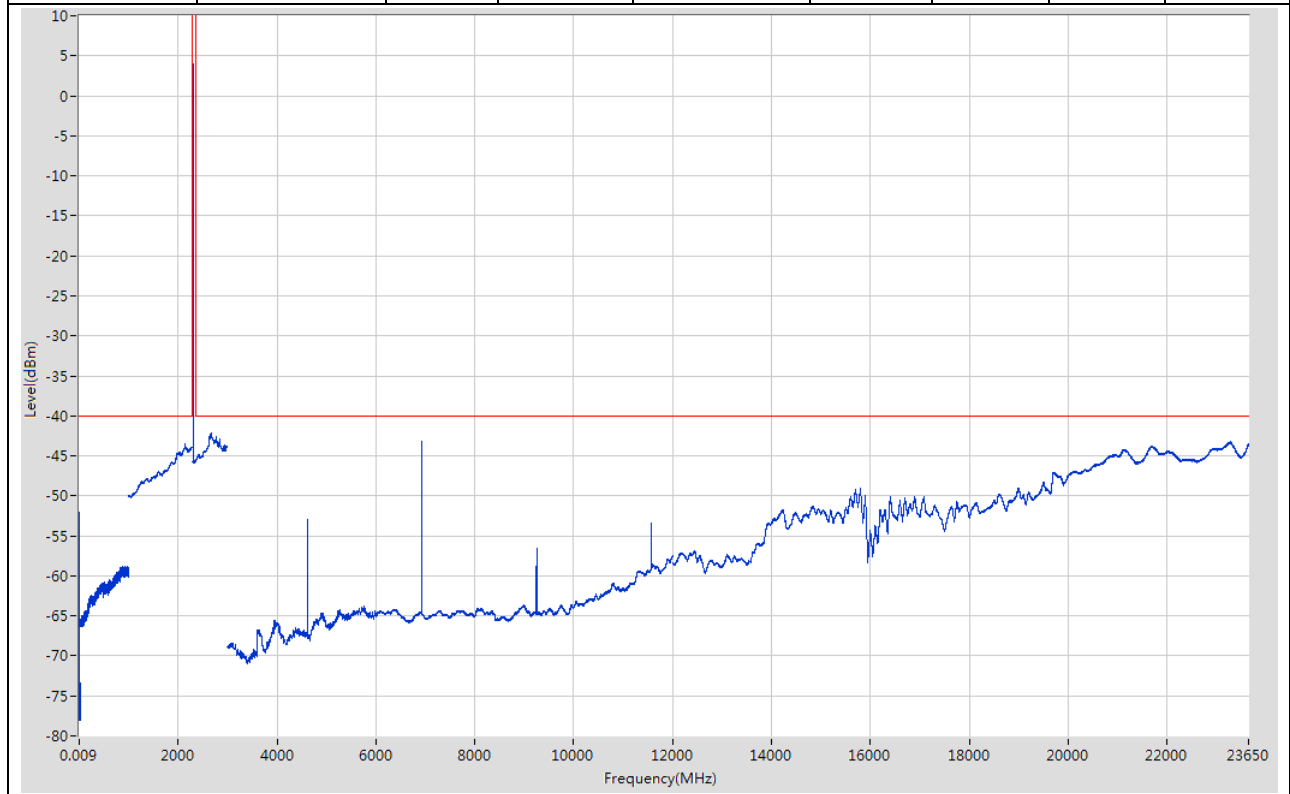
1.7. LTE Transmitter Spurious Emissions(Subtest:7, Channel:38750, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.4	-40	Pass	401
0.15	30	0.01	RMS	0.15	-53.65	-40	Pass	2986
30	1000	0.1	RMS	985.9	-58.78	-40	Pass	9701
1000	2288	1	RMS	2140	-43.49	-40	Pass	1289
2288	2365	1	RMS	2307.828	4.1	60	Pass	401
2365	3000	1	RMS	2669	-42.22	-40	Pass	636
3000	12000	1	RMS	6924	-42.33	-40	Pass	9001
12000	23650	1	RMS	23276	-43.25	-40	Pass	11651



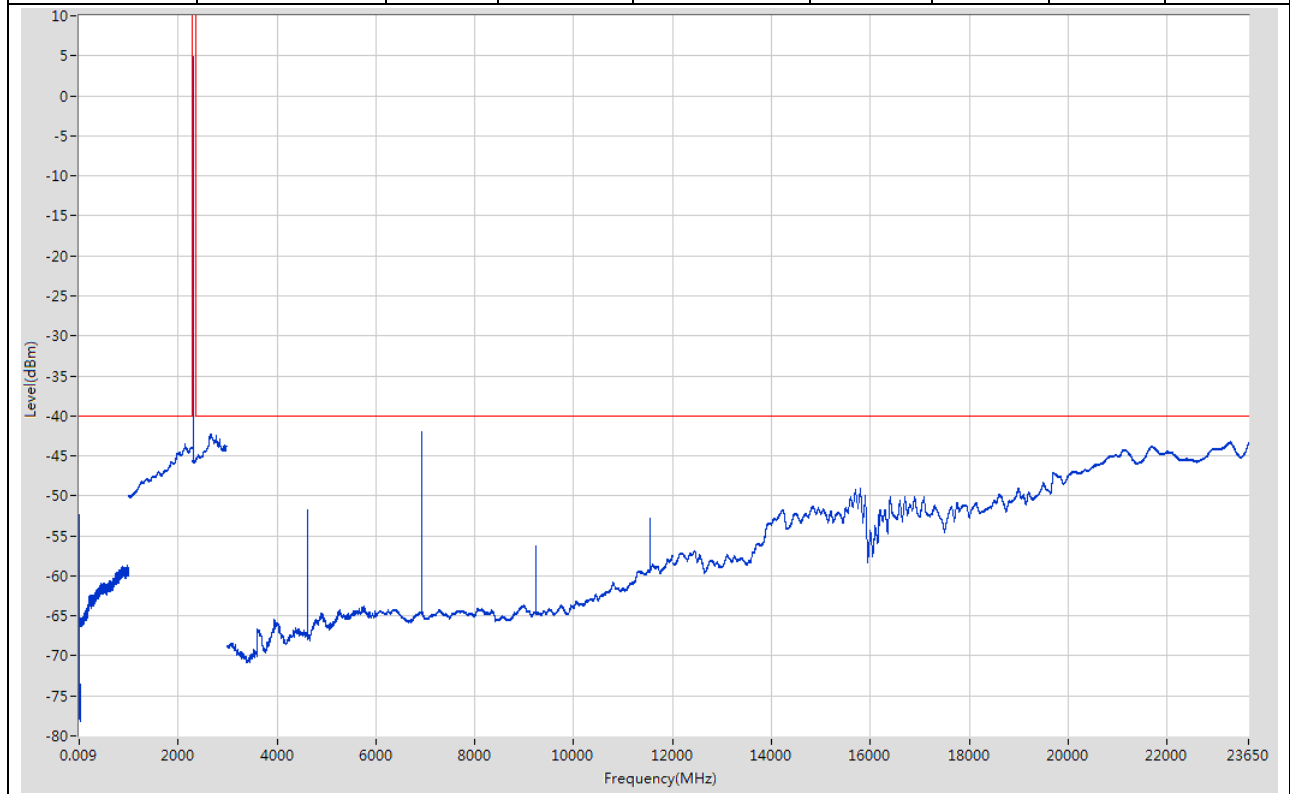
1.8. LTE Transmitter Spurious Emissions(Subtest:8, Channel:38750, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.07	-40	Pass	401
0.15	30	0.01	RMS	0.15	-53.44	-40	Pass	2986
30	1000	0.1	RMS	984	-58.77	-40	Pass	9701
1000	2288	1	RMS	2140	-43.43	-40	Pass	1289
2288	2365	1	RMS	2312.255	4.01	60	Pass	401
2365	3000	1	RMS	2668	-42.2	-40	Pass	636
3000	12000	1	RMS	6936	-43.19	-40	Pass	9001
12000	23650	1	RMS	23283	-43.23	-40	Pass	11651



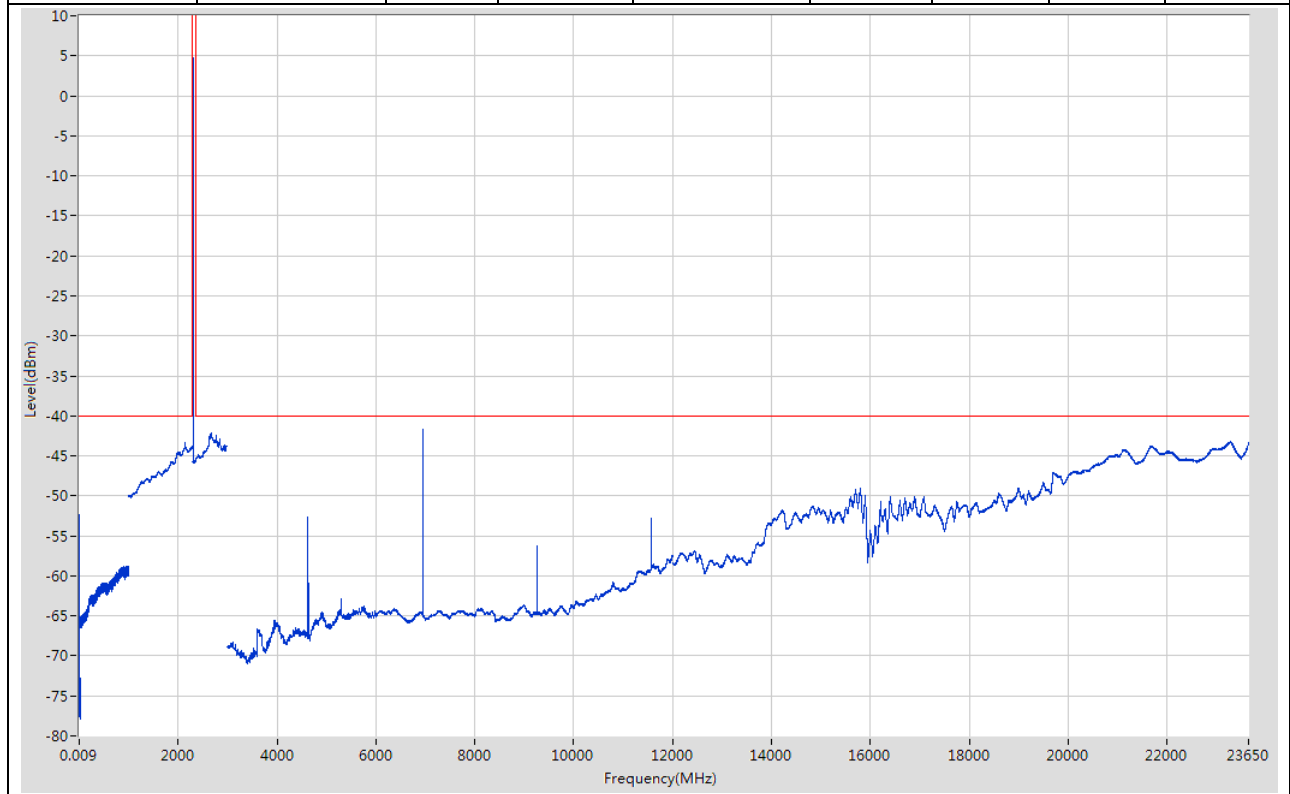
1.9. LTE Transmitter Spurious Emissions(Subtest:9, Channel:38775, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.4	-40	Pass	401
0.15	30	0.01	RMS	0.15	-55.82	-40	Pass	2986
30	1000	0.1	RMS	974	-58.68	-40	Pass	9701
1000	2288	1	RMS	2139	-43.44	-40	Pass	1289
2288	2365	1	RMS	2310.33	4.86	60	Pass	401
2365	3000	1	RMS	2660	-42.22	-40	Pass	636
3000	12000	1	RMS	6931	-41.96	-40	Pass	9001
12000	23650	1	RMS	23289	-43.23	-40	Pass	11651



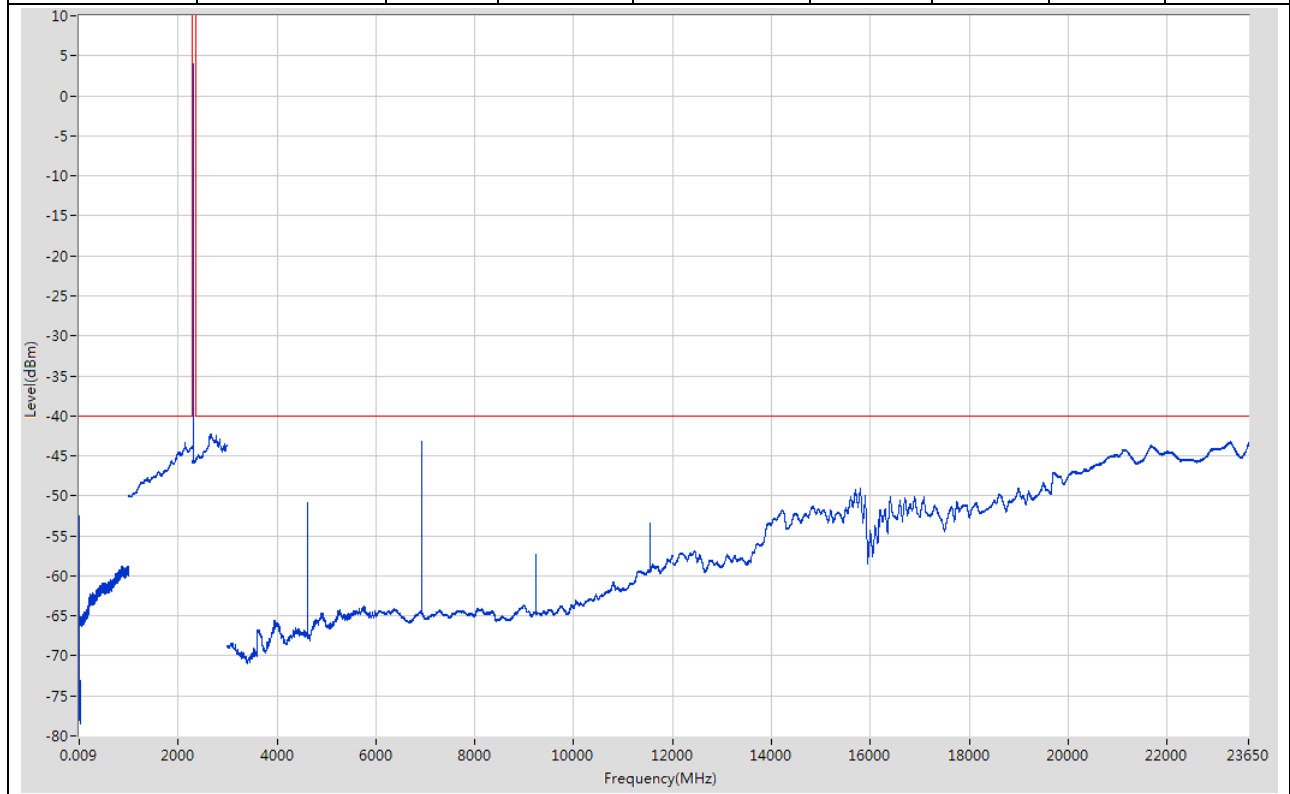
1.10. LTE Transmitter Spurious Emissions(Subtest:10, Channel:38775, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.28	-40	Pass	401
0.15	30	0.01	RMS	0.15	-54.94	-40	Pass	2986
30	1000	0.1	RMS	952.2	-58.83	-40	Pass	9701
1000	2288	1	RMS	2140	-43.4	-40	Pass	1289
2288	2365	1	RMS	2314.758	4.81	60	Pass	401
2365	3000	1	RMS	2665	-42.2	-40	Pass	636
3000	12000	1	RMS	6944	-41.63	-40	Pass	9001
12000	23650	1	RMS	23285	-43.24	-40	Pass	11651



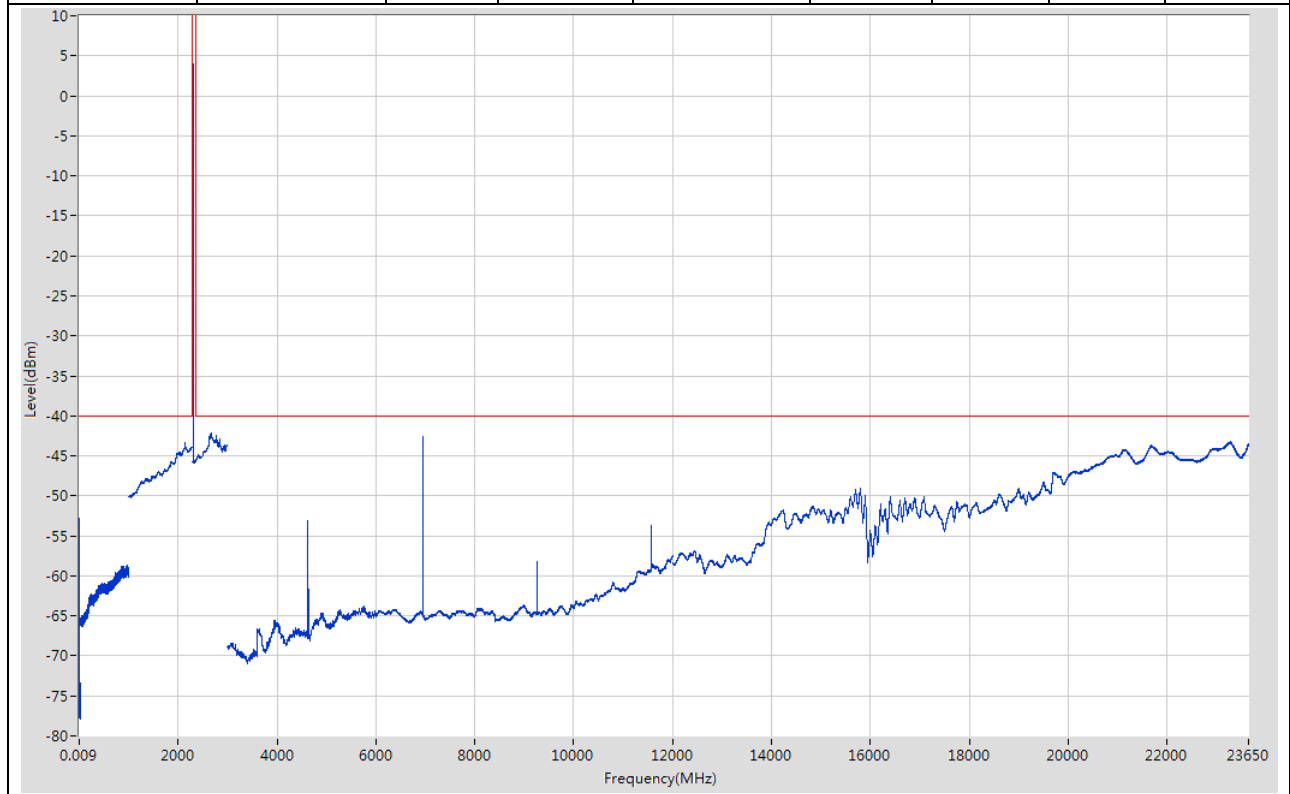
1.11. LTE Transmitter Spurious Emissions(Subtest:11, Channel:38775, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.55	-40	Pass	401
0.15	30	0.01	RMS	0.15	-54.5	-40	Pass	2986
30	1000	0.1	RMS	963	-58.78	-40	Pass	9701
1000	2288	1	RMS	2140	-43.35	-40	Pass	1289
2288	2365	1	RMS	2310.33	4.06	60	Pass	401
2365	3000	1	RMS	2665	-42.22	-40	Pass	636
3000	12000	1	RMS	6931	-43.25	-40	Pass	9001
12000	23650	1	RMS	23276	-43.23	-40	Pass	11651



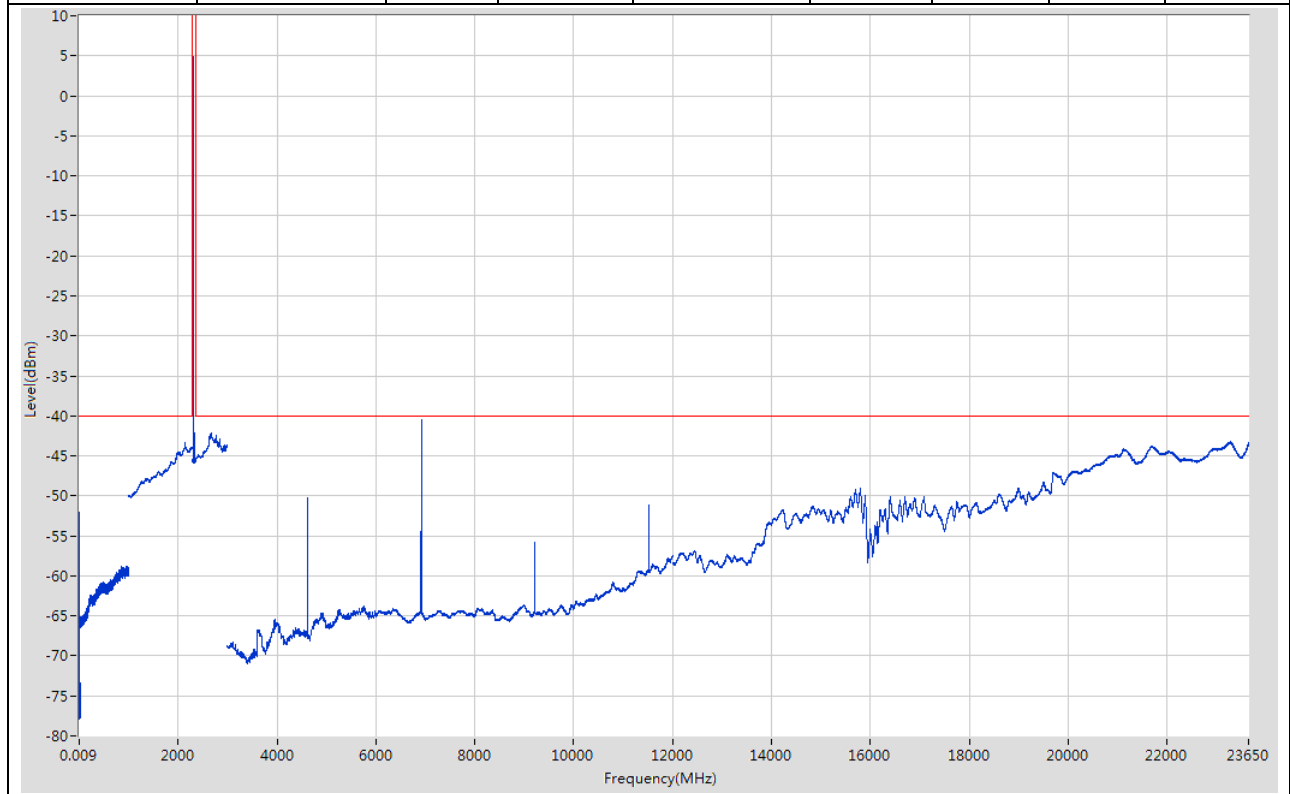
1.12. LTE Transmitter Spurious Emissions(Subtest:12, Channel:38775, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.73	-40	Pass	401
0.15	30	0.01	RMS	0.15	-54.63	-40	Pass	2986
30	1000	0.1	RMS	972.8	-58.71	-40	Pass	9701
1000	2288	1	RMS	2140	-43.41	-40	Pass	1289
2288	2365	1	RMS	2314.758	3.97	60	Pass	401
2365	3000	1	RMS	2669	-42.2	-40	Pass	636
3000	12000	1	RMS	6944	-42.6	-40	Pass	9001
12000	23650	1	RMS	23290	-43.24	-40	Pass	11651



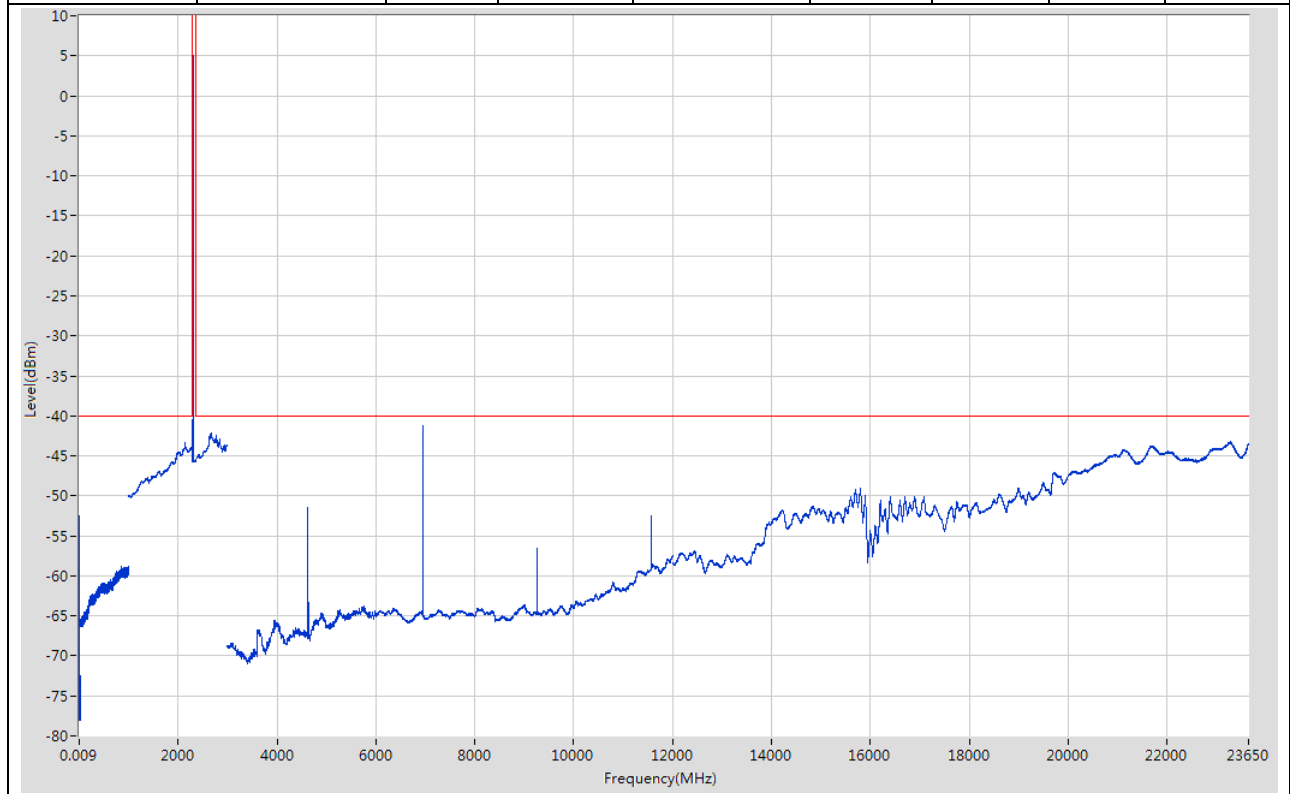
1.13. LTE Transmitter Spurious Emissions(Subtest:13, Channel:38750, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.01	-40	Pass	401
0.15	30	0.01	RMS	0.15	-54.32	-40	Pass	2986
30	1000	0.1	RMS	982.1	-58.83	-40	Pass	9701
1000	2288	1	RMS	2140	-43.39	-40	Pass	1289
2288	2365	1	RMS	2305.518	4.86	60	Pass	401
2365	3000	1	RMS	2668	-42.18	-40	Pass	636
3000	12000	1	RMS	6917	-40.45	-40	Pass	9001
12000	23650	1	RMS	23286	-43.22	-40	Pass	11651



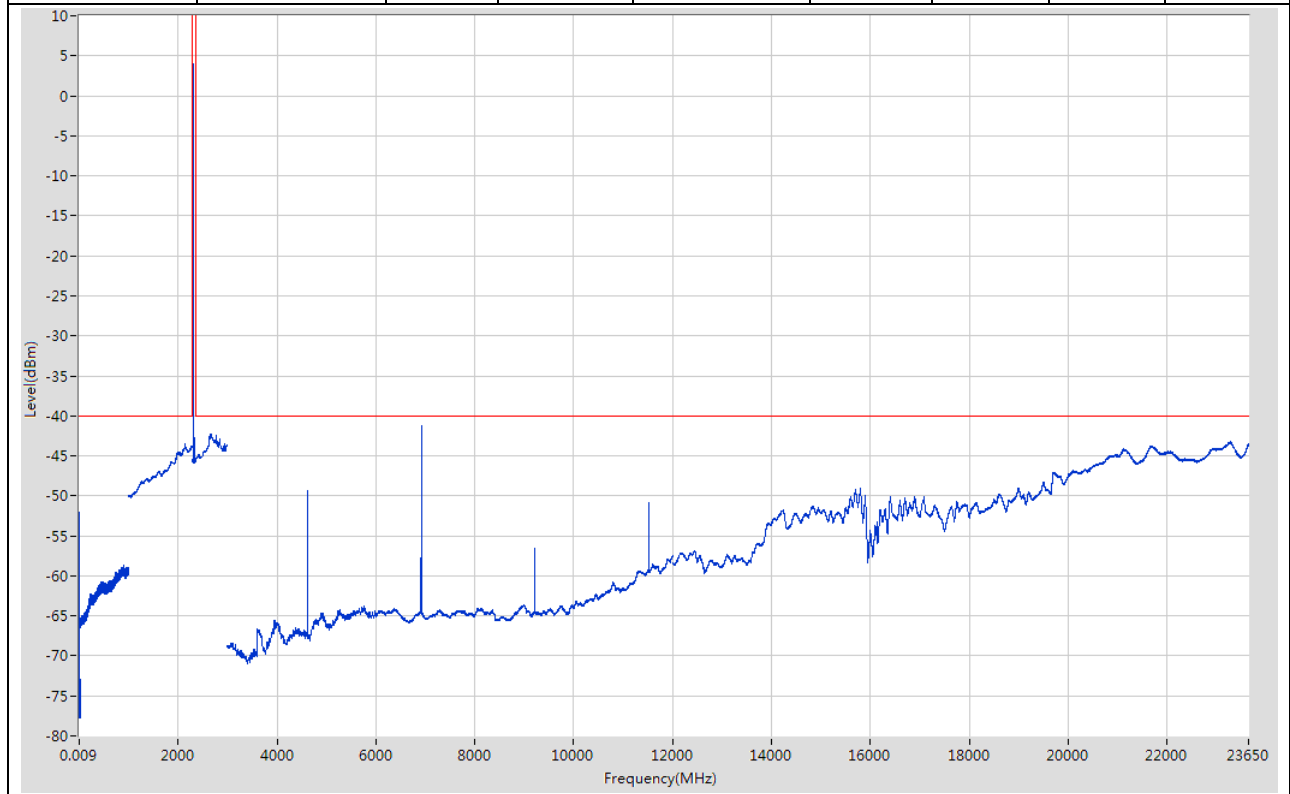
1.14. LTE Transmitter Spurious Emissions(Subtest:14, Channel:38750, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.49	-40	Pass	401
0.15	30	0.01	RMS	0.15	-54.37	-40	Pass	2986
30	1000	0.1	RMS	855.6	-58.83	-40	Pass	9701
1000	2288	1	RMS	2140	-43.4	-40	Pass	1289
2288	2365	1	RMS	2314.373	4.97	60	Pass	401
2365	3000	1	RMS	2669	-42.18	-40	Pass	636
3000	12000	1	RMS	6943	-41.28	-40	Pass	9001
12000	23650	1	RMS	23284	-43.21	-40	Pass	11651



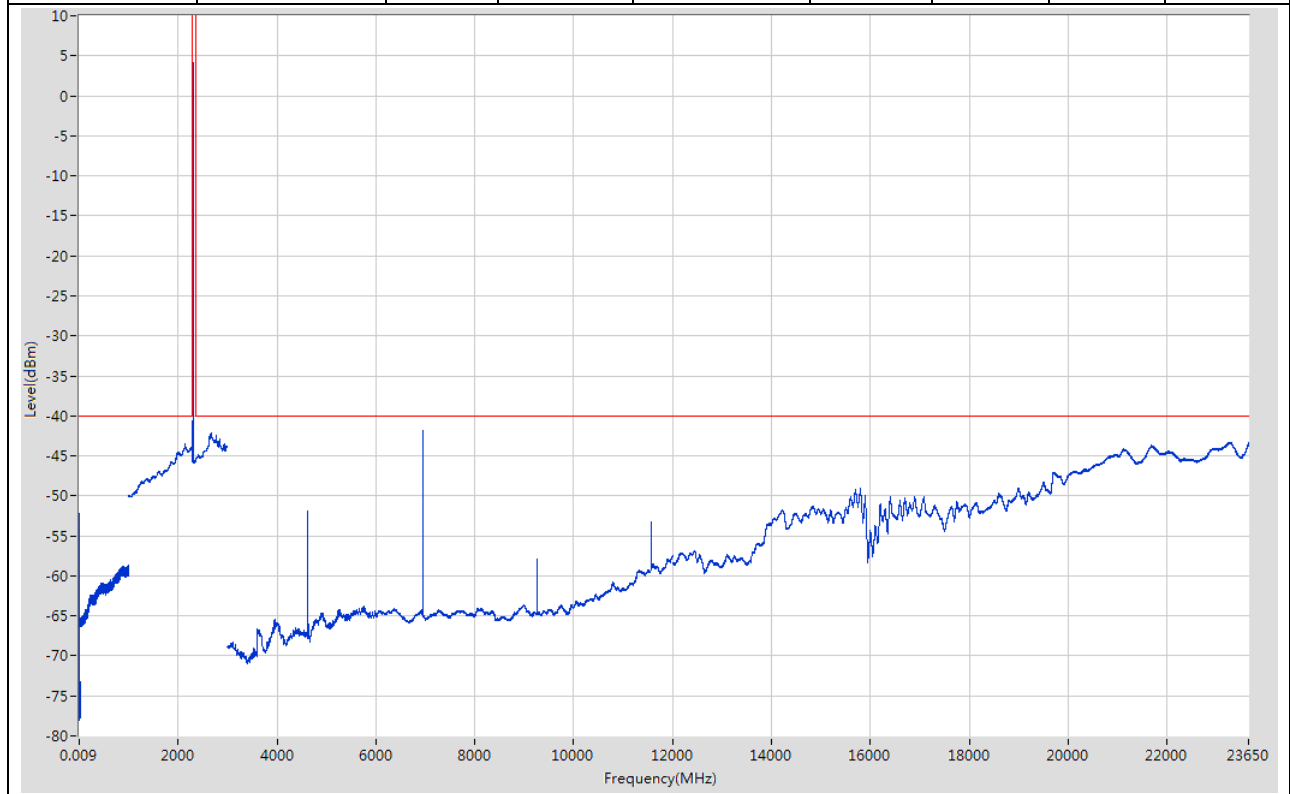
1.15. LTE Transmitter Spurious Emissions(Subtest:15, Channel:38750, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.13	-40	Pass	401
0.15	30	0.01	RMS	0.15	-54.17	-40	Pass	2986
30	1000	0.1	RMS	903.2	-58.7	-40	Pass	9701
1000	2288	1	RMS	2140	-43.44	-40	Pass	1289
2288	2365	1	RMS	2305.518	3.99	60	Pass	401
2365	3000	1	RMS	2664	-42.23	-40	Pass	636
3000	12000	1	RMS	6917	-41.18	-40	Pass	9001
12000	23650	1	RMS	23289	-43.24	-40	Pass	11651



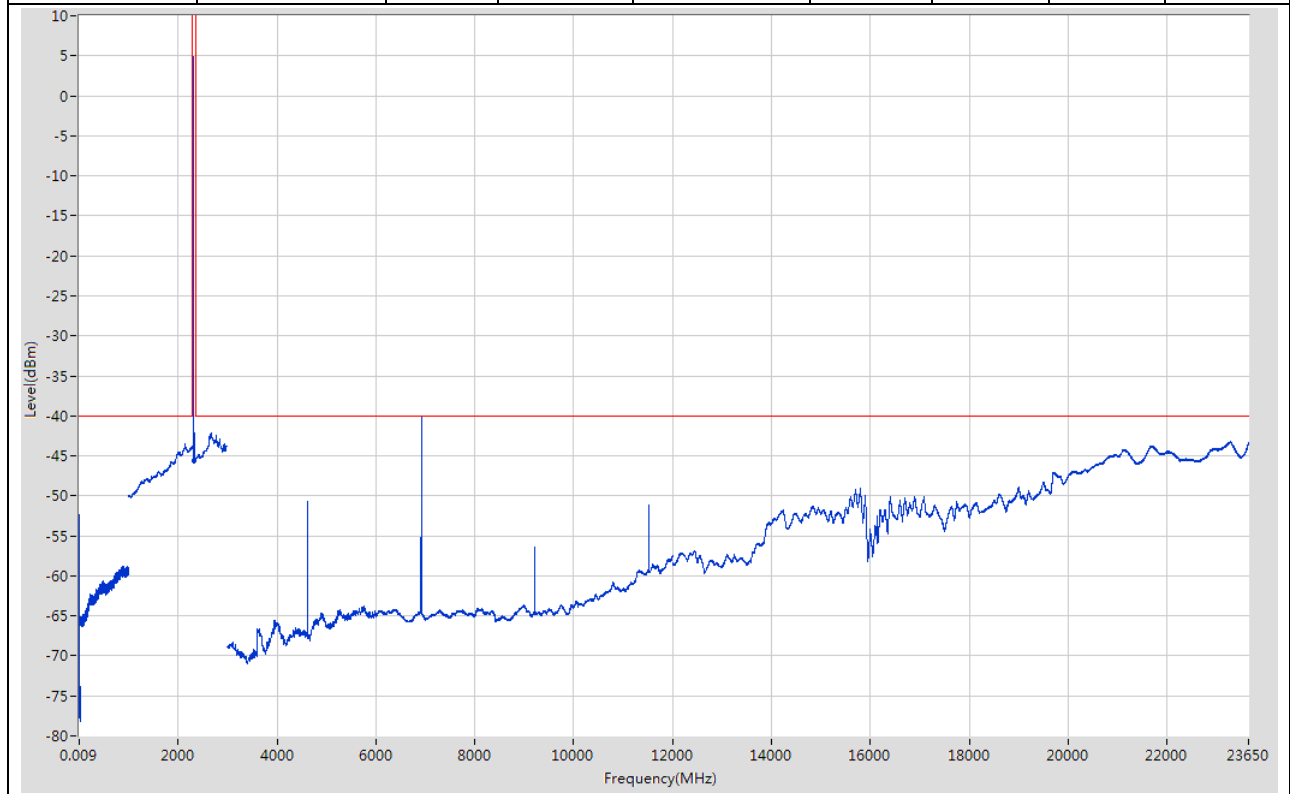
1.16. LTE Transmitter Spurious Emissions(Subtest:16, Channel:38750, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.22	-40	Pass	401
0.15	30	0.01	RMS	0.15	-54.64	-40	Pass	2986
30	1000	0.1	RMS	990.2	-58.68	-40	Pass	9701
1000	2288	1	RMS	2139	-43.43	-40	Pass	1289
2288	2365	1	RMS	2314.373	4.14	60	Pass	401
2365	3000	1	RMS	2670	-42.18	-40	Pass	636
3000	12000	1	RMS	6943	-41.9	-40	Pass	9001
12000	23650	1	RMS	23285	-43.27	-40	Pass	11651



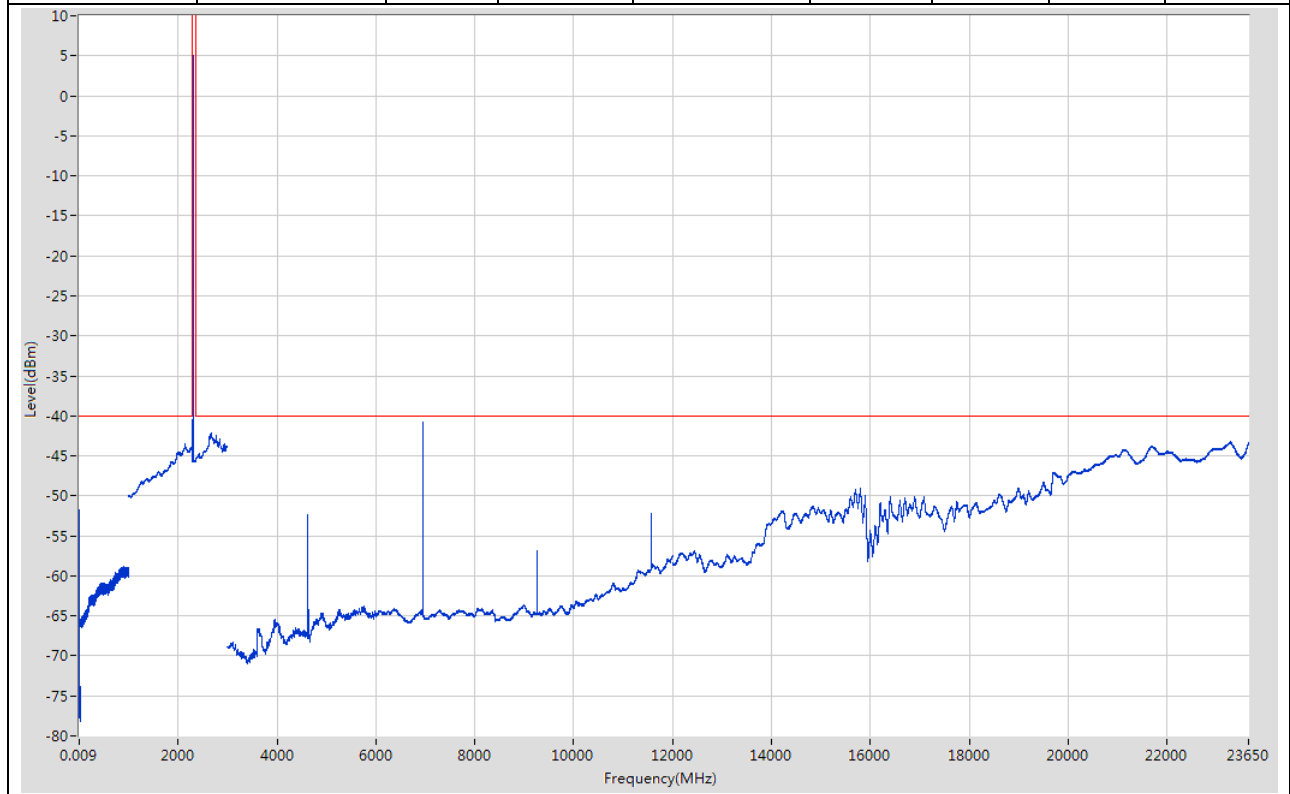
1.17. LTE Transmitter Spurious Emissions(Subtest:17, Channel:38750, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.38	-40	Pass	401
0.15	30	0.01	RMS	0.15	-53.95	-40	Pass	2986
30	1000	0.1	RMS	966	-58.77	-40	Pass	9701
1000	2288	1	RMS	2140	-43.44	-40	Pass	1289
2288	2365	1	RMS	2305.518	4.84	60	Pass	401
2365	3000	1	RMS	2663	-42.2	-40	Pass	636
3000	12000	1	RMS	6917	-40	-40	Pass	9001
12000	23650	1	RMS	23289	-43.24	-40	Pass	11651



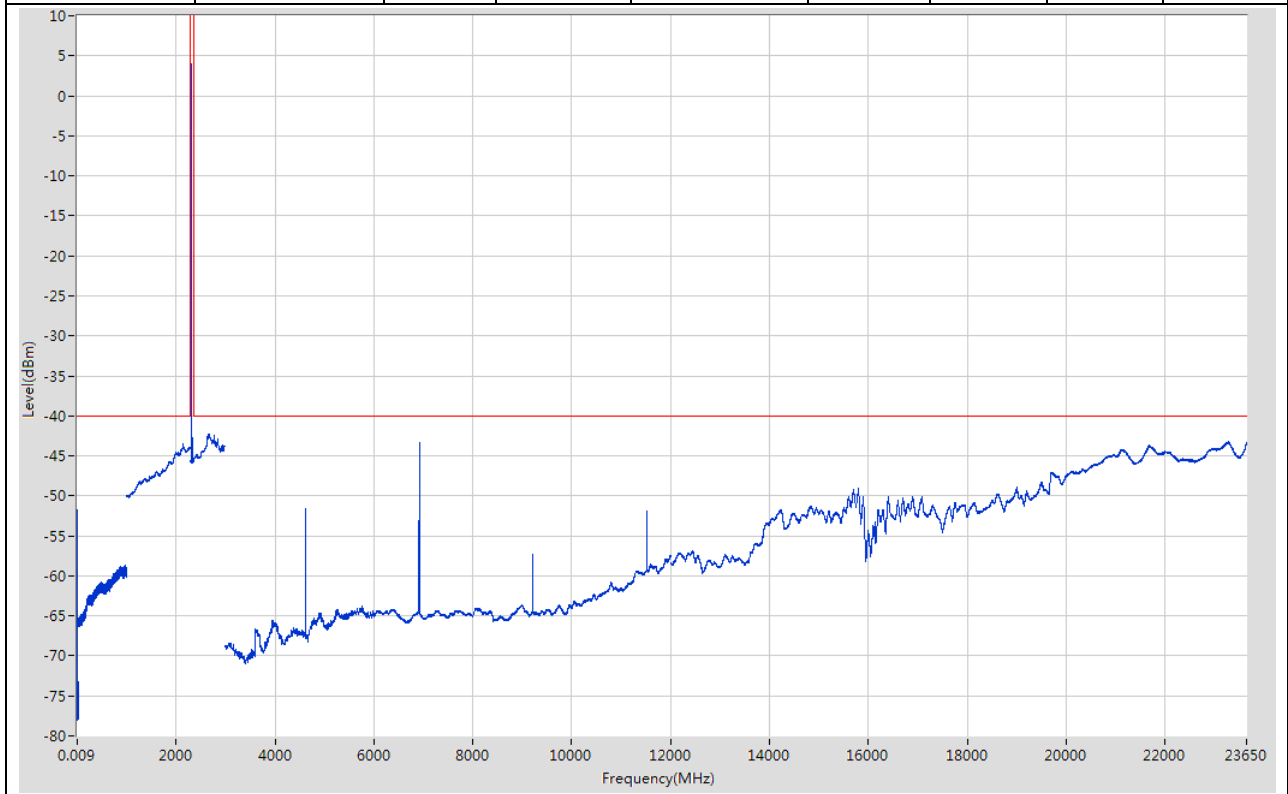
1.18. LTE Transmitter Spurious Emissions(Subtest:18, Channel:38750, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.78	-40	Pass	401
0.15	30	0.01	RMS	0.15	-54.67	-40	Pass	2986
30	1000	0.1	RMS	900	-58.78	-40	Pass	9701
1000	2288	1	RMS	2139	-43.45	-40	Pass	1289
2288	2365	1	RMS	2314.373	4.97	60	Pass	401
2365	3000	1	RMS	2670	-42.2	-40	Pass	636
3000	12000	1	RMS	6943	-40.72	-40	Pass	9001
12000	23650	1	RMS	23287	-43.26	-40	Pass	11651



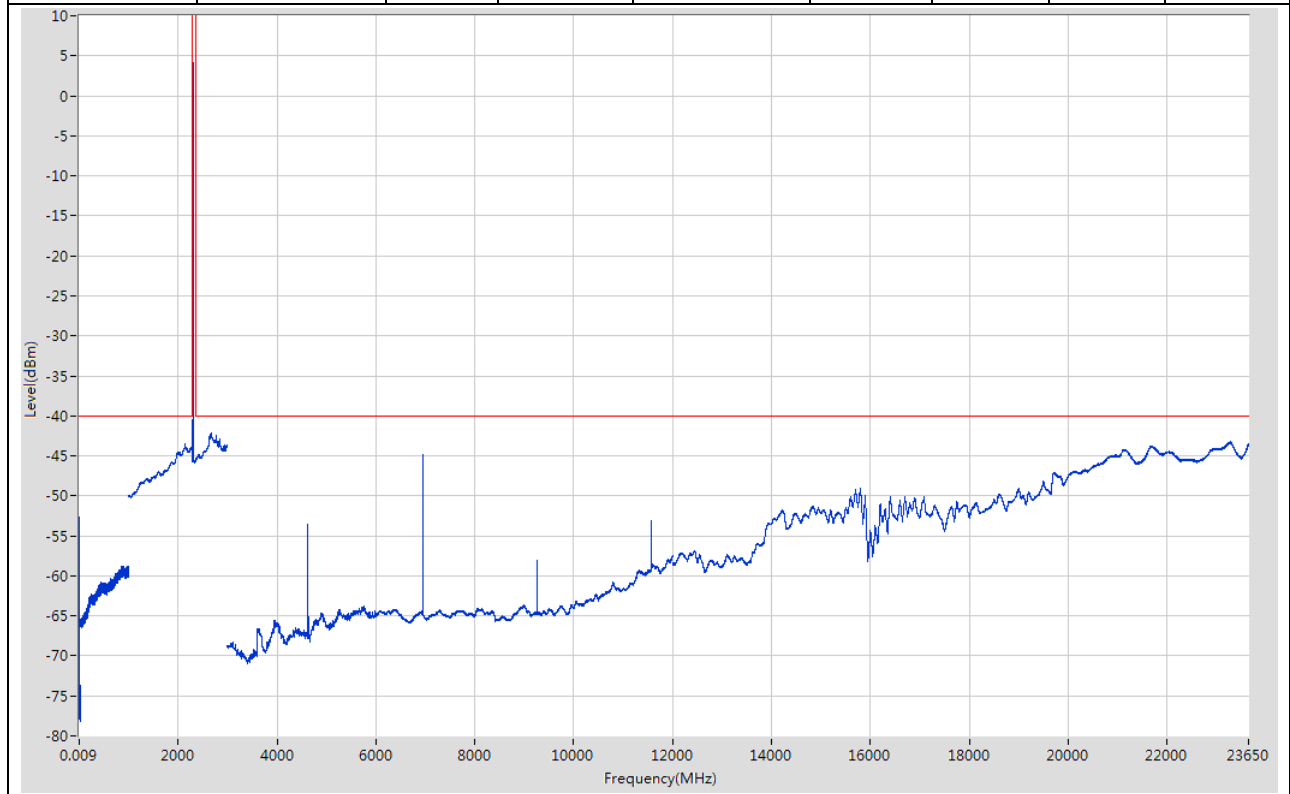
1.19. LTE Transmitter Spurious Emissions(Subtest:19, Channel:38750, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.78	-40	Pass	401
0.15	30	0.01	RMS	0.15	-54.03	-40	Pass	2986
30	1000	0.1	RMS	966.1	-58.71	-40	Pass	9701
1000	2288	1	RMS	2140	-43.47	-40	Pass	1289
2288	2365	1	RMS	2305.518	3.92	60	Pass	401
2365	3000	1	RMS	2670	-42.22	-40	Pass	636
3000	12000	1	RMS	6916	-43.3	-40	Pass	9001
12000	23650	1	RMS	23281	-43.24	-40	Pass	11651



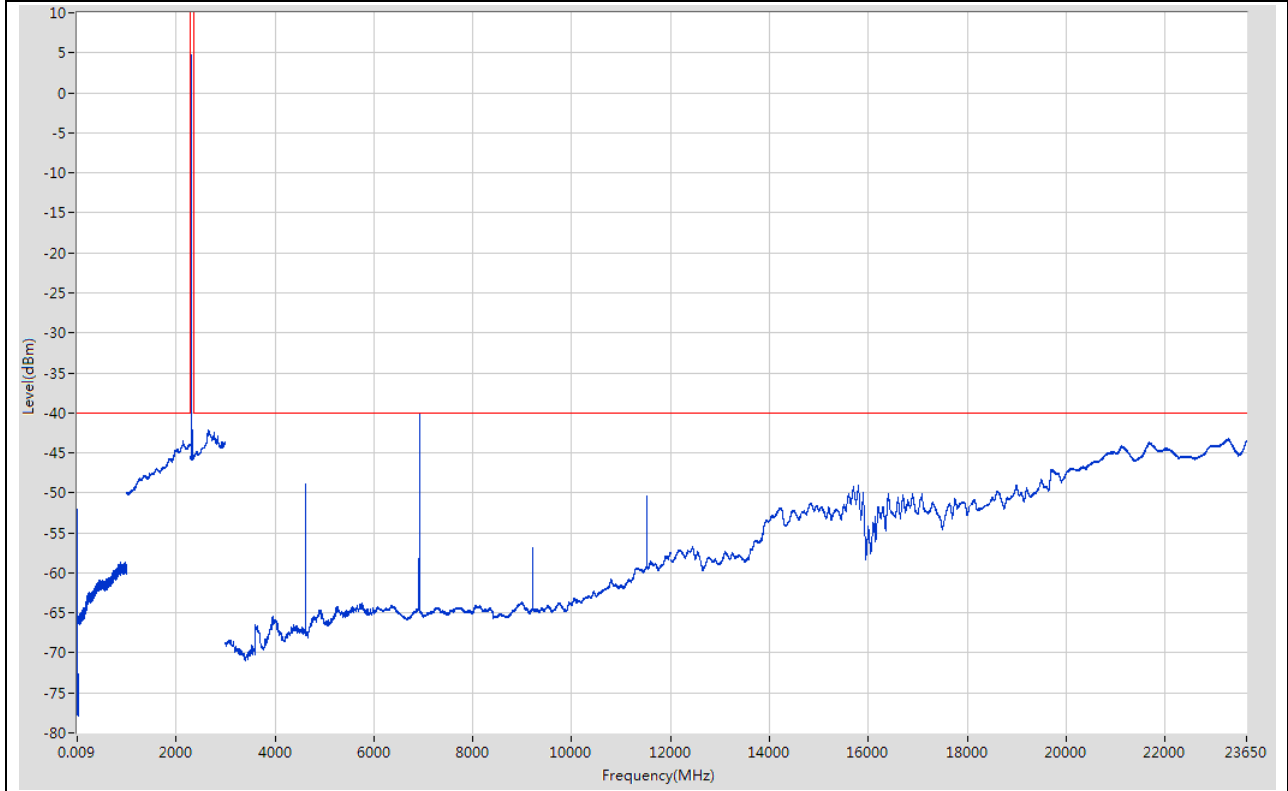
1.20. LTE Transmitter Spurious Emissions(Subtest:20, Channel:38750, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.73	-40	Pass	401
0.15	30	0.01	RMS	0.16	-55.62	-40	Pass	2986
30	1000	0.1	RMS	987.7	-58.79	-40	Pass	9701
1000	2288	1	RMS	2139	-43.44	-40	Pass	1289
2288	2365	1	RMS	2314.373	4.09	60	Pass	401
2365	3000	1	RMS	2667	-42.21	-40	Pass	636
3000	12000	1	RMS	6944	-44.85	-40	Pass	9001
12000	23650	1	RMS	23286	-43.25	-40	Pass	11651



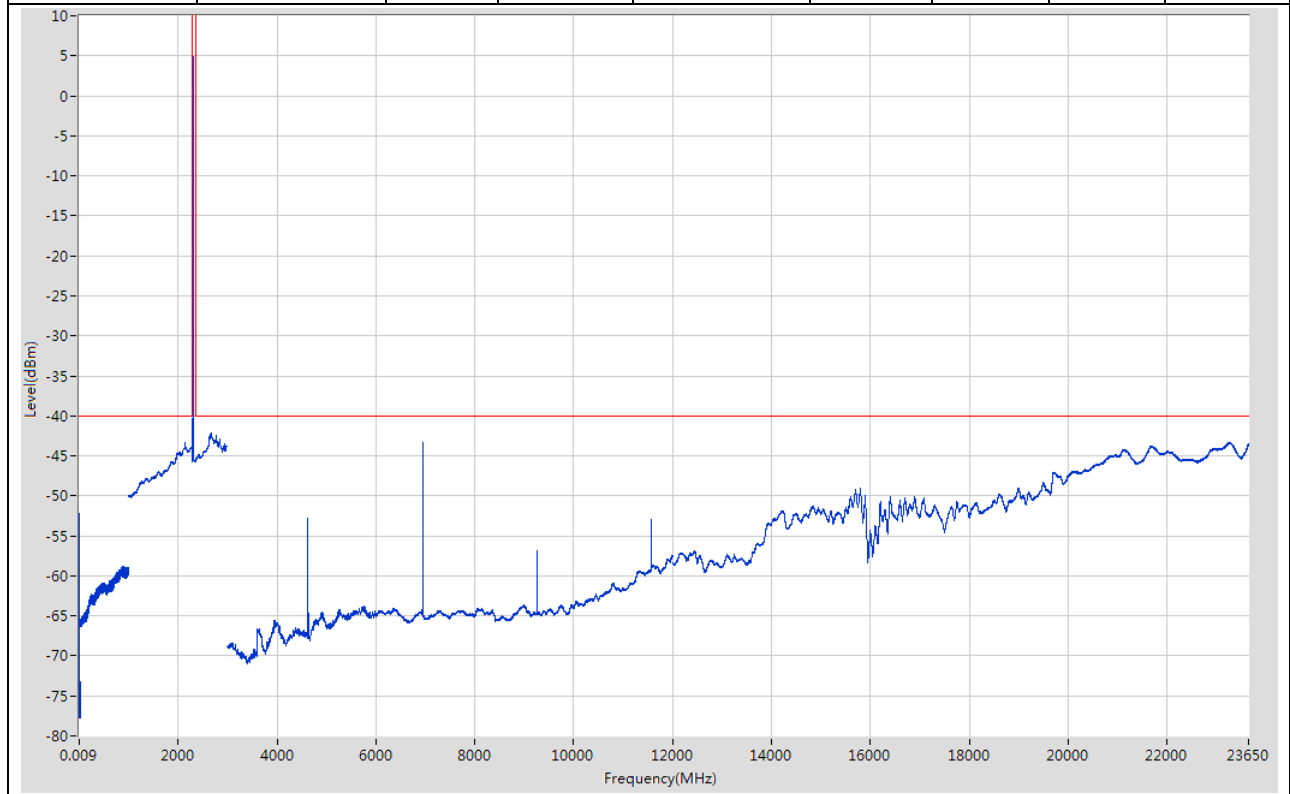
1.21. LTE Transmitter Spurious Emissions(Subtest:21, Channel:38750, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.05	-40	Pass	401
0.15	30	0.01	RMS	0.15	-55.04	-40	Pass	2986
30	1000	0.1	RMS	983.3	-58.72	-40	Pass	9701
1000	2288	1	RMS	2140	-43.45	-40	Pass	1289
2288	2365	1	RMS	2305.518	4.81	60	Pass	401
2365	3000	1	RMS	2660	-42.2	-40	Pass	636
3000	12000	1	RMS	6917	-40	-40	Pass	9001
12000	23650	1	RMS	23284	-43.22	-40	Pass	11651



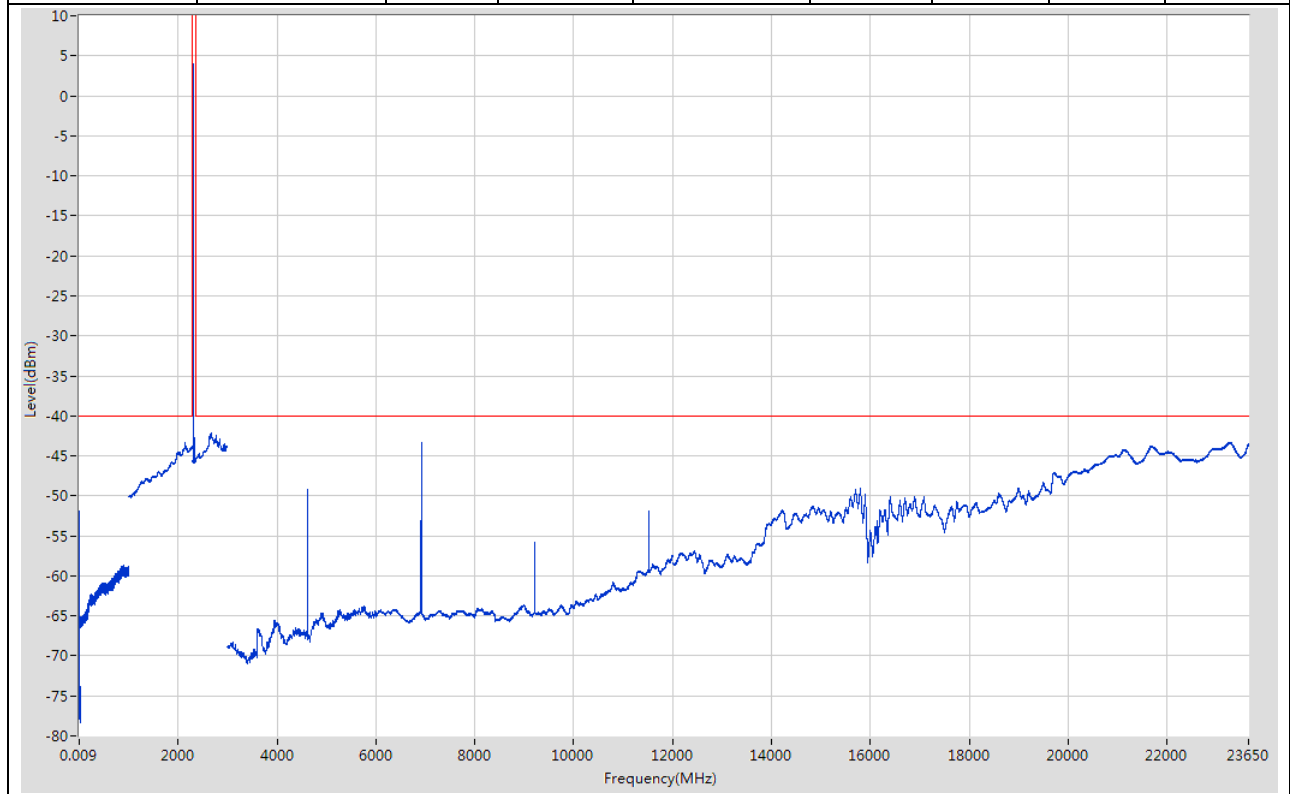
1.22. LTE Transmitter Spurious Emissions(Subtest:22, Channel:38750, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.23	-40	Pass	401
0.15	30	0.01	RMS	0.15	-54.87	-40	Pass	2986
30	1000	0.1	RMS	911.3	-58.84	-40	Pass	9701
1000	2288	1	RMS	2140	-43.34	-40	Pass	1289
2288	2365	1	RMS	2314.373	4.95	60	Pass	401
2365	3000	1	RMS	2665	-42.2	-40	Pass	636
3000	12000	1	RMS	6943	-43.34	-40	Pass	9001
12000	23650	1	RMS	23292	-43.27	-40	Pass	11651



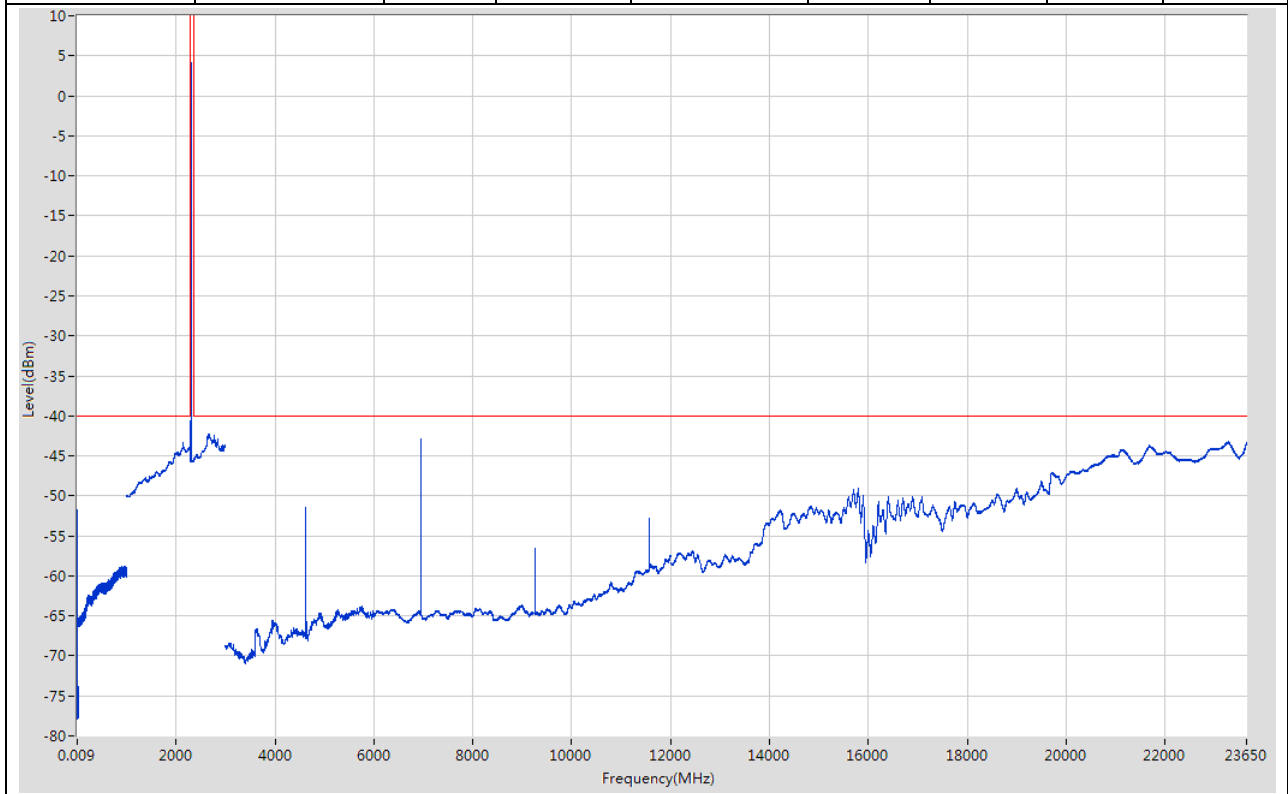
1.23. LTE Transmitter Spurious Emissions(Subtest:23, Channel:38750, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.9	-40	Pass	401
0.15	30	0.01	RMS	0.15	-54.72	-40	Pass	2986
30	1000	0.1	RMS	899.1	-58.7	-40	Pass	9701
1000	2288	1	RMS	2140	-43.4	-40	Pass	1289
2288	2365	1	RMS	2305.518	3.94	60	Pass	401
2365	3000	1	RMS	2670	-42.16	-40	Pass	636
3000	12000	1	RMS	6917	-43.34	-40	Pass	9001
12000	23650	1	RMS	23293	-43.27	-40	Pass	11651



1.24. LTE Transmitter Spurious Emissions(Subtest:24, Channel:38750, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.72	-40	Pass	401
0.15	30	0.01	RMS	0.15	-54.7	-40	Pass	2986
30	1000	0.1	RMS	897.3	-58.88	-40	Pass	9701
1000	2288	1	RMS	2140	-43.36	-40	Pass	1289
2288	2365	1	RMS	2314.373	4.13	60	Pass	401
2365	3000	1	RMS	2663	-42.22	-40	Pass	636
3000	12000	1	RMS	6943	-42.84	-40	Pass	9001
12000	23650	1	RMS	23281	-43.25	-40	Pass	11651



END