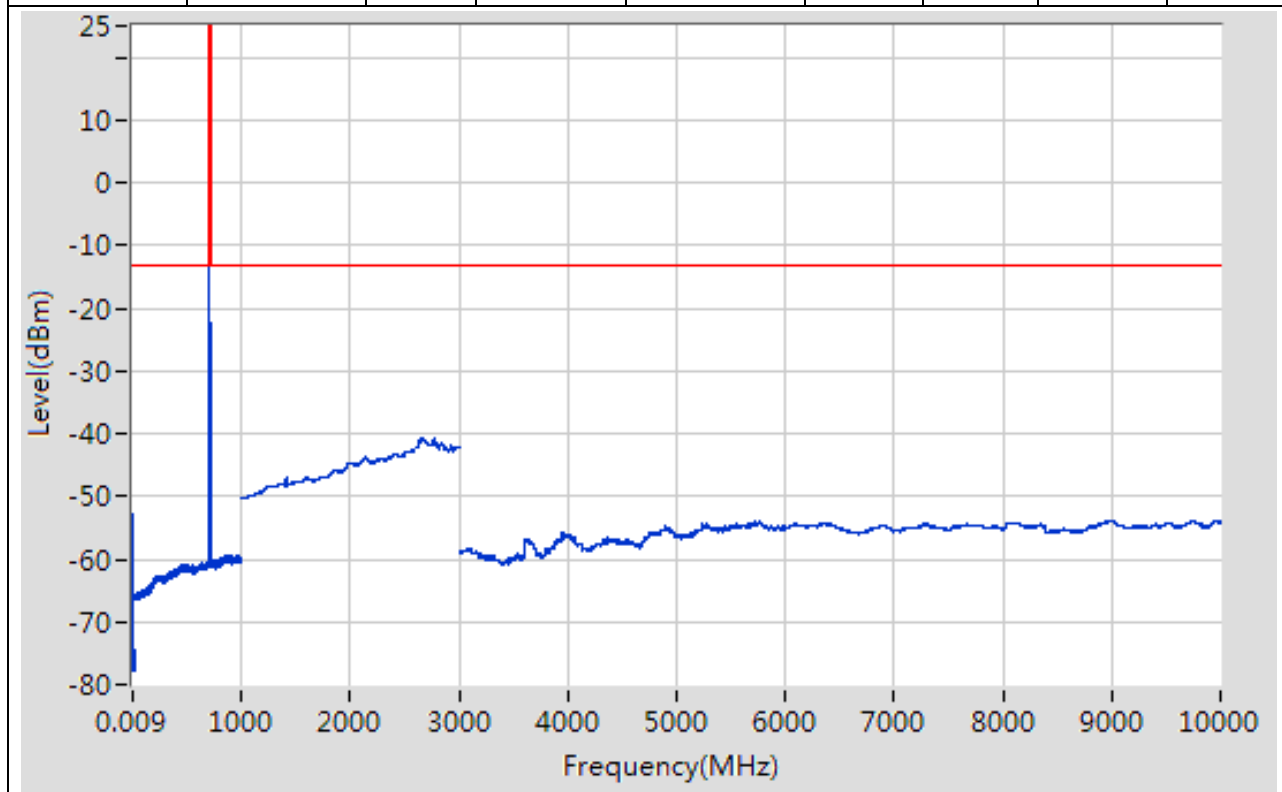


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band17

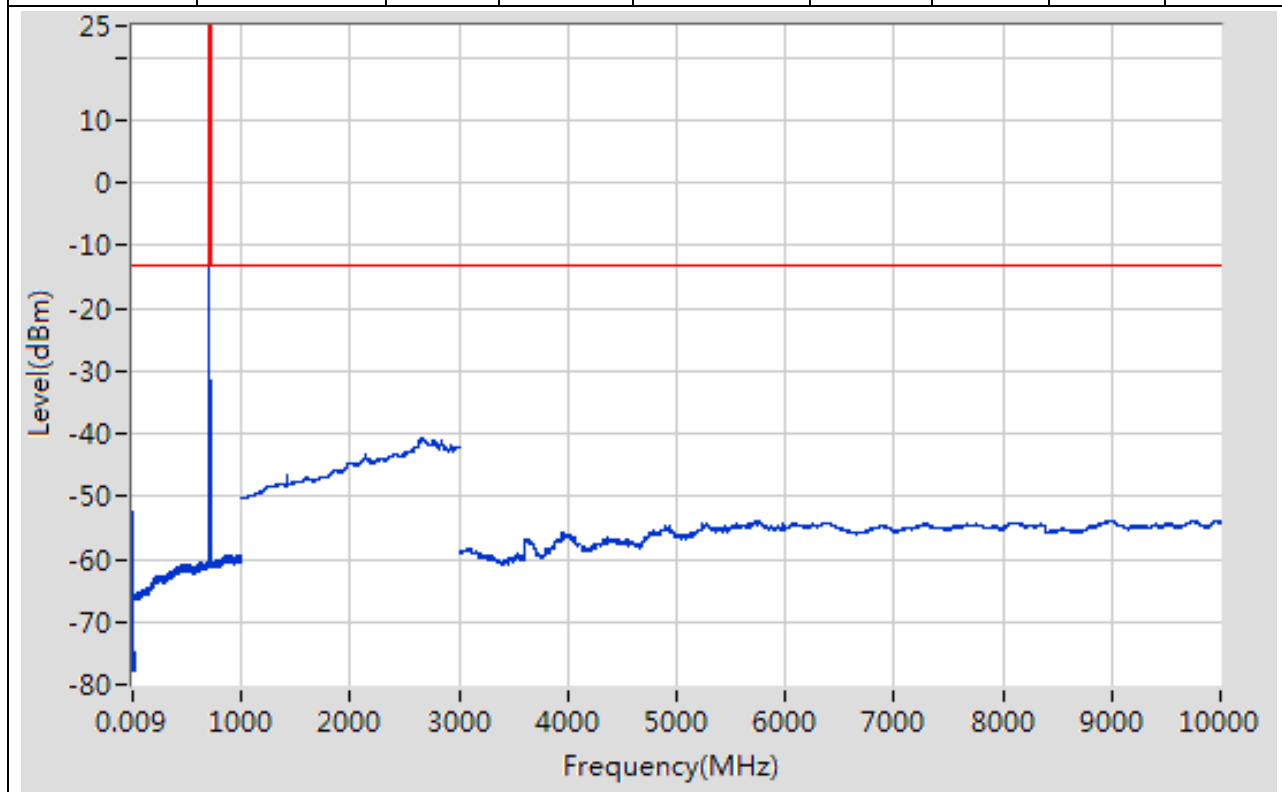
1.1. LTE Transmitter Spurious Emissions(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

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	-52.81	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.58	-13	Pass	2986
30	695	0.1	RMS	695	-57.5	-13	Pass	6651
695	725	0.1	RMS	704.3	18.7	60	Pass	401
725	1000	0.1	RMS	859	-59.33	-13	Pass	2751
1000	3000	1	RMS	2667	-40.68	-13	Pass	2001
3000	10000	1	RMS	9953	-53.78	-13	Pass	7001



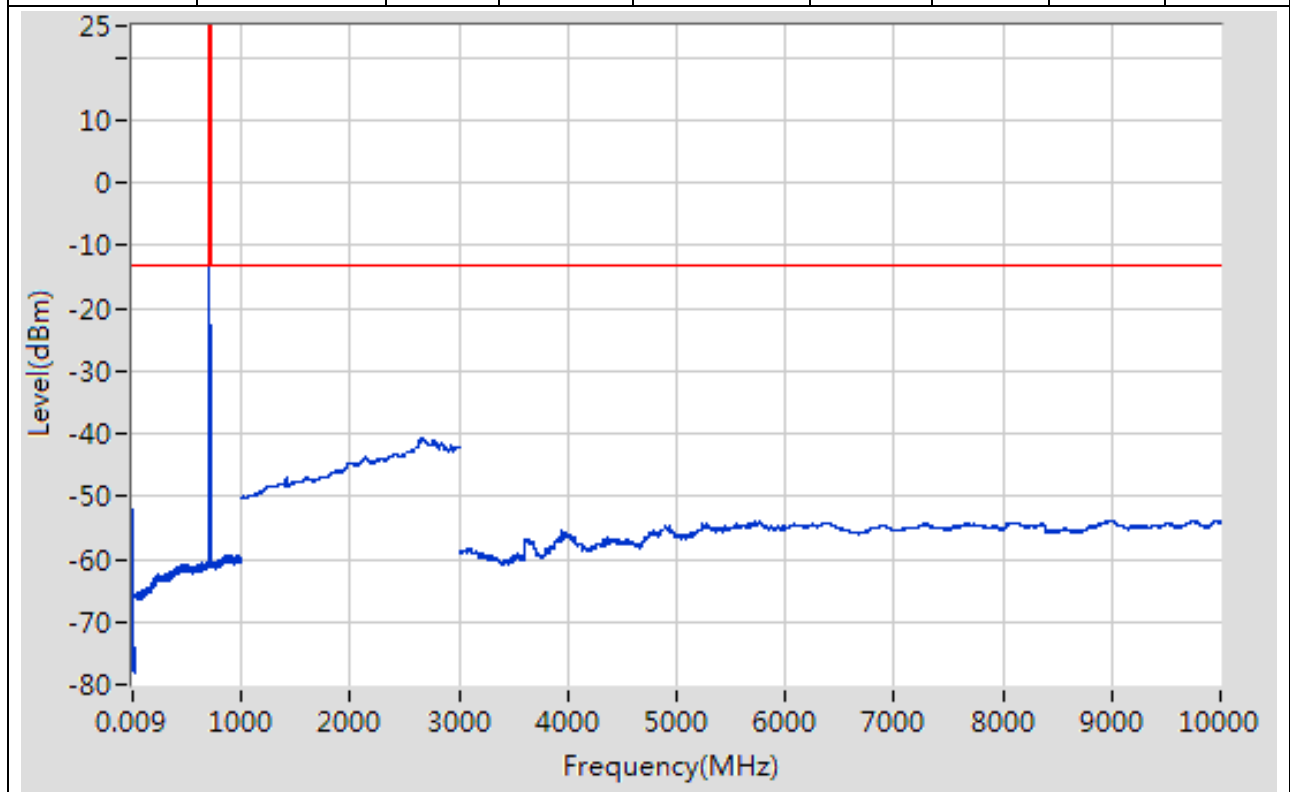
1.2. LTE Transmitter Spurious Emissions(Subtest:2, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

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	-52.39	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.24	-13	Pass	2986
30	695	0.1	RMS	691.7	-60.34	-13	Pass	6651
695	725	0.1	RMS	708.65	19.87	60	Pass	401
725	1000	0.1	RMS	963.6	-59.44	-13	Pass	2751
1000	3000	1	RMS	2667	-40.7	-13	Pass	2001
3000	10000	1	RMS	9002	-53.77	-13	Pass	7001



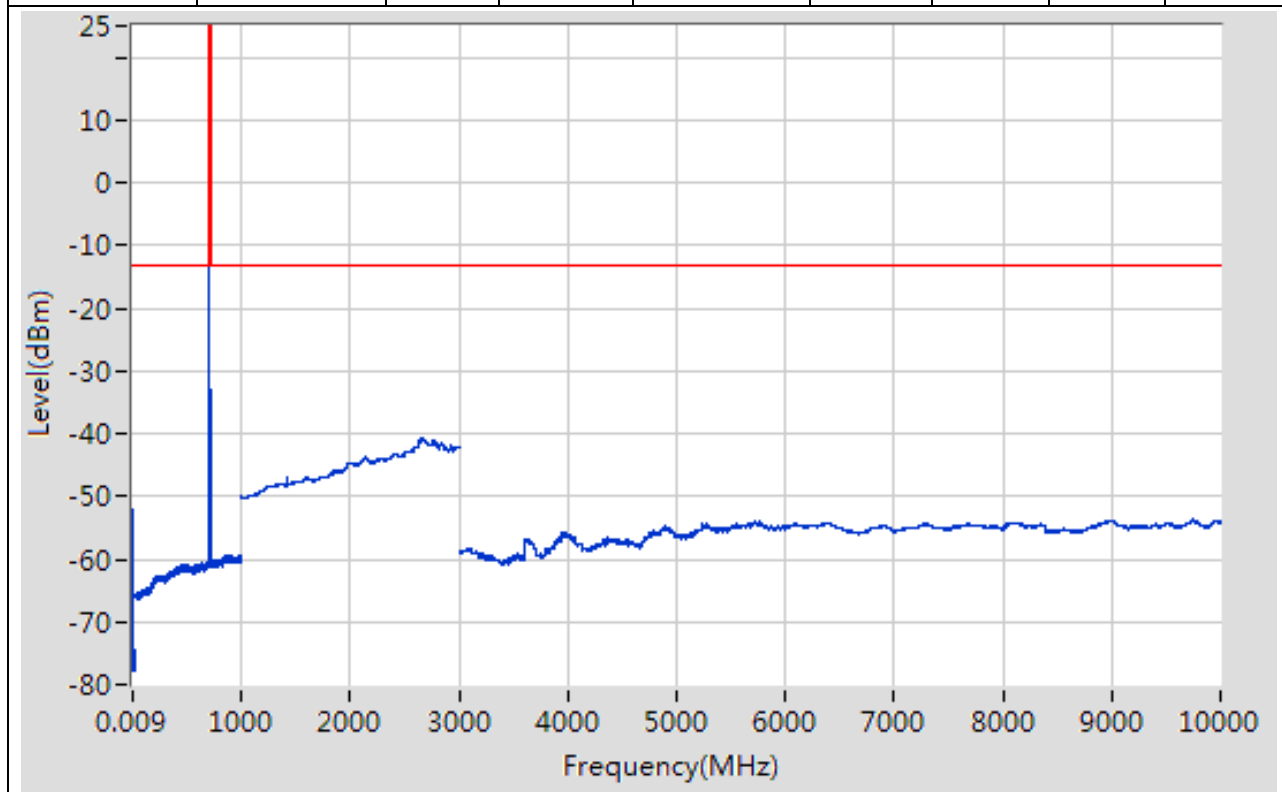
1.3. LTE Transmitter Spurious Emissions(Subtest:3, Channel:23755, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

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	0.01	-51.92	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.04	-13	Pass	2986
30	695	0.1	RMS	695	-58.96	-13	Pass	6651
695	725	0.1	RMS	704.375	18.14	60	Pass	401
725	1000	0.1	RMS	901.7	-59.44	-13	Pass	2751
1000	3000	1	RMS	2665	-40.67	-13	Pass	2001
3000	10000	1	RMS	8994	-53.76	-13	Pass	7001



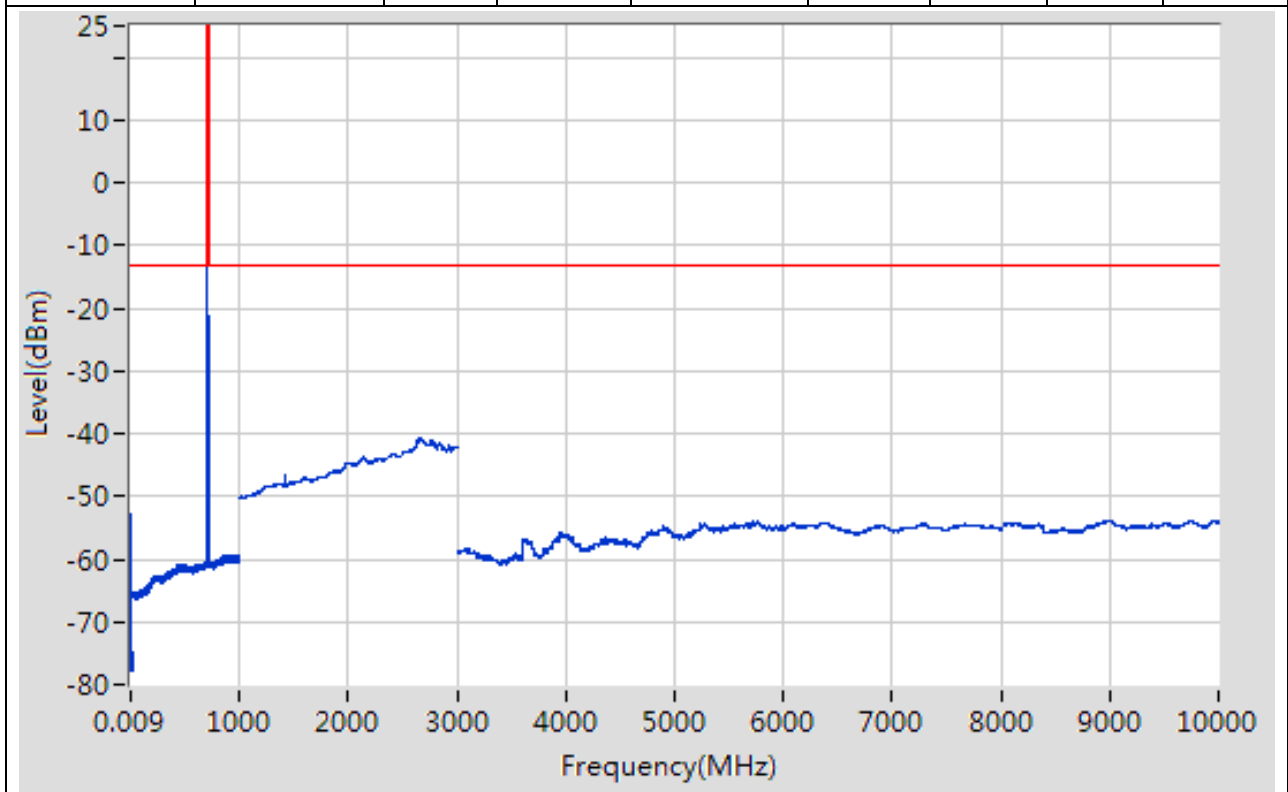
1.4. LTE Transmitter Spurious Emissions(Subtest:4, Channel:23755, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

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	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.73	-13	Pass	2986
30	695	0.1	RMS	691.5	-60.32	-13	Pass	6651
695	725	0.1	RMS	708.65	19.28	60	Pass	401
725	1000	0.1	RMS	890.2	-59.39	-13	Pass	2751
1000	3000	1	RMS	2667	-40.7	-13	Pass	2001
3000	10000	1	RMS	9750	-53.74	-13	Pass	7001



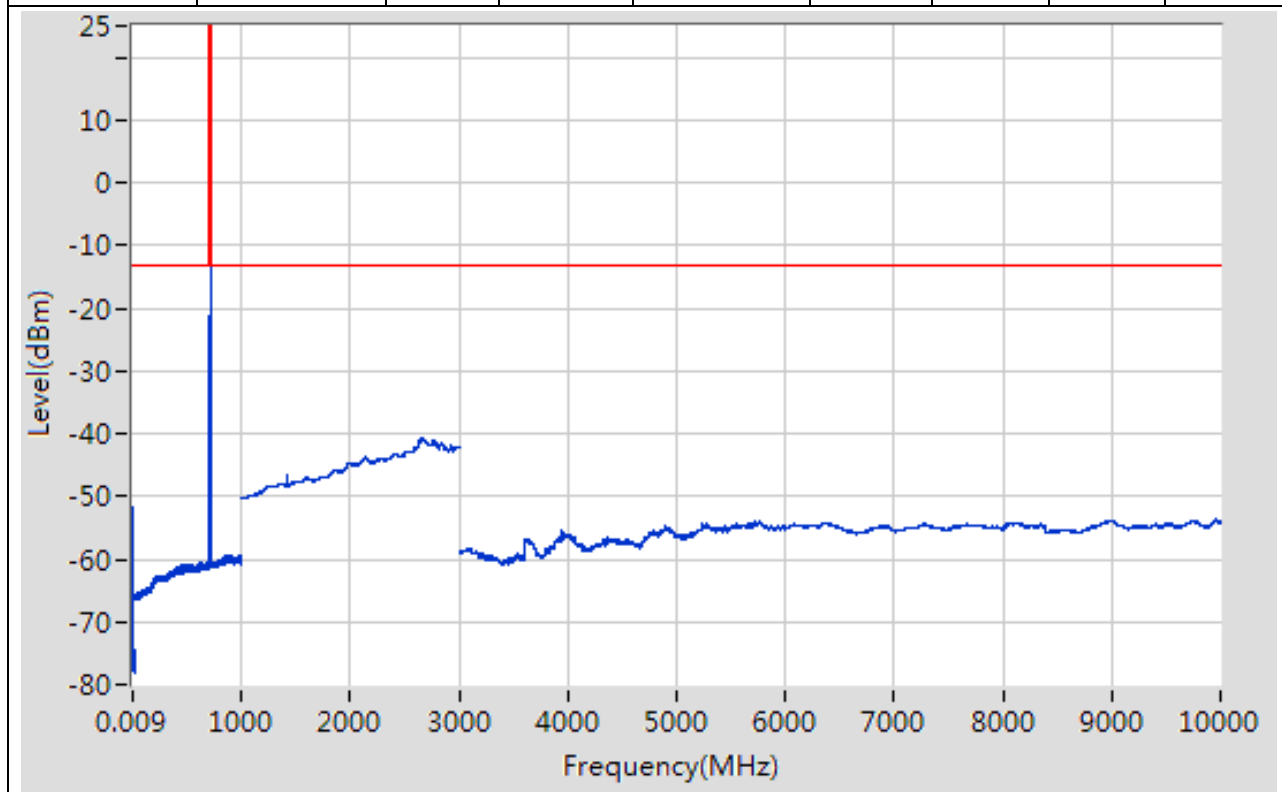
1.5. LTE Transmitter Spurious Emissions(Subtest:5, Channel:23790, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

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	0.01	-52.85	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.9	-13	Pass	2986
30	695	0.1	RMS	694.6	-60.47	-13	Pass	6651
695	725	0.1	RMS	707.825	19.82	60	Pass	401
725	1000	0.1	RMS	883.8	-59.37	-13	Pass	2751
1000	3000	1	RMS	2666	-40.7	-13	Pass	2001
3000	10000	1	RMS	9952	-53.8	-13	Pass	7001



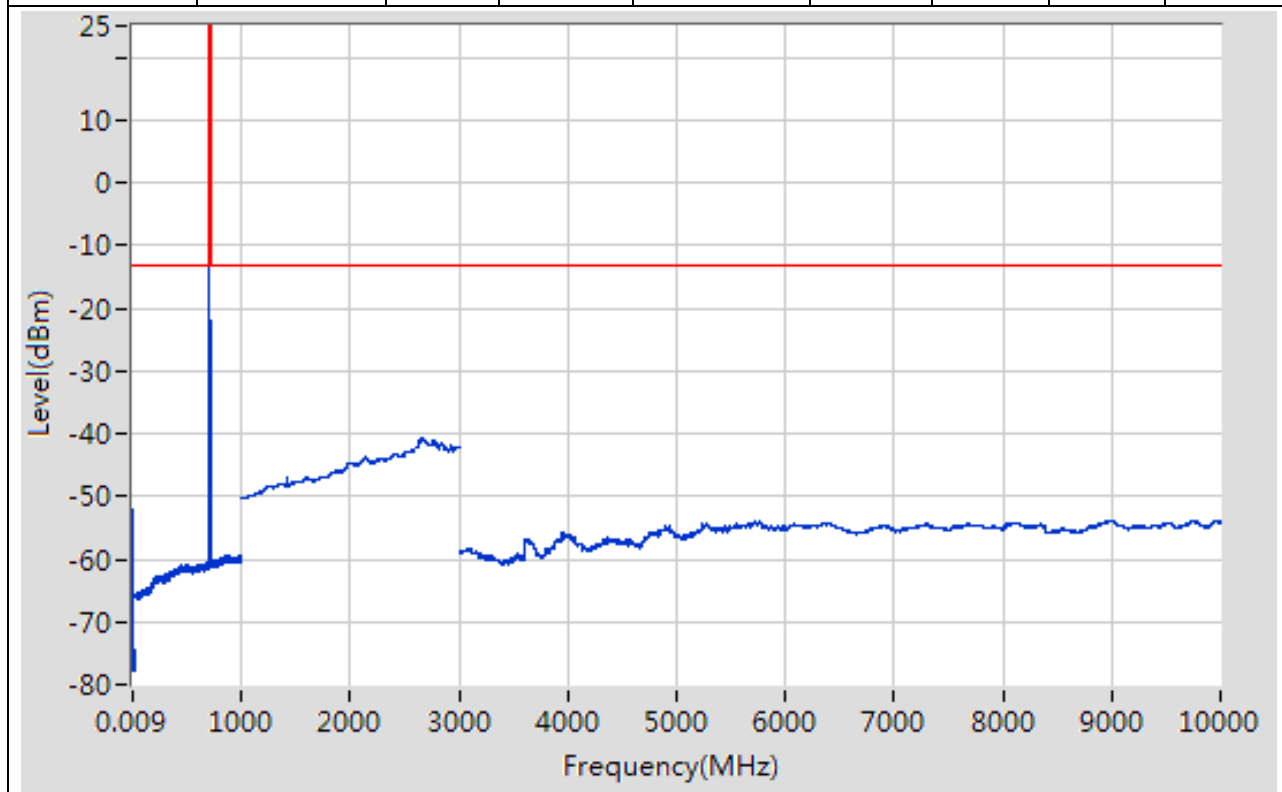
1.6. LTE Transmitter Spurious Emissions(Subtest:6, Channel:23790, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

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	-51.88	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.49	-13	Pass	2986
30	695	0.1	RMS	694.9	-58.44	-13	Pass	6651
695	725	0.1	RMS	712.175	19.55	60	Pass	401
725	1000	0.1	RMS	860.7	-59.44	-13	Pass	2751
1000	3000	1	RMS	2663	-40.68	-13	Pass	2001
3000	10000	1	RMS	9950	-53.75	-13	Pass	7001

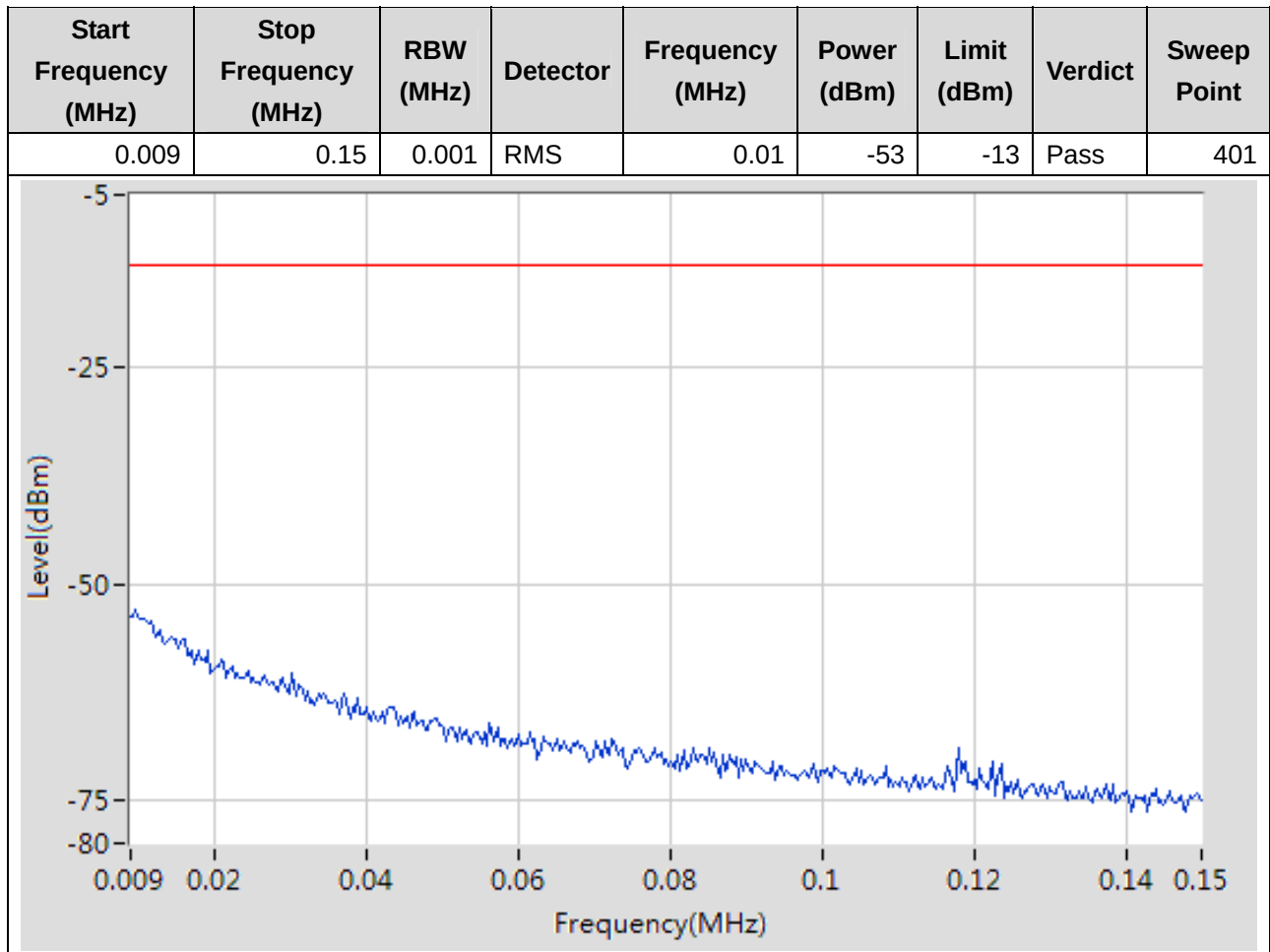


1.7. LTE Transmitter Spurious Emissions(Subtest:7, Channel:23790, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

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	-52.06	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.38	-13	Pass	2986
30	695	0.1	RMS	694.8	-60.19	-13	Pass	6651
695	725	0.1	RMS	707.825	19.07	60	Pass	401
725	1000	0.1	RMS	978.9	-59.3	-13	Pass	2751
1000	3000	1	RMS	2661	-40.71	-13	Pass	2001
3000	10000	1	RMS	8991	-53.77	-13	Pass	7001

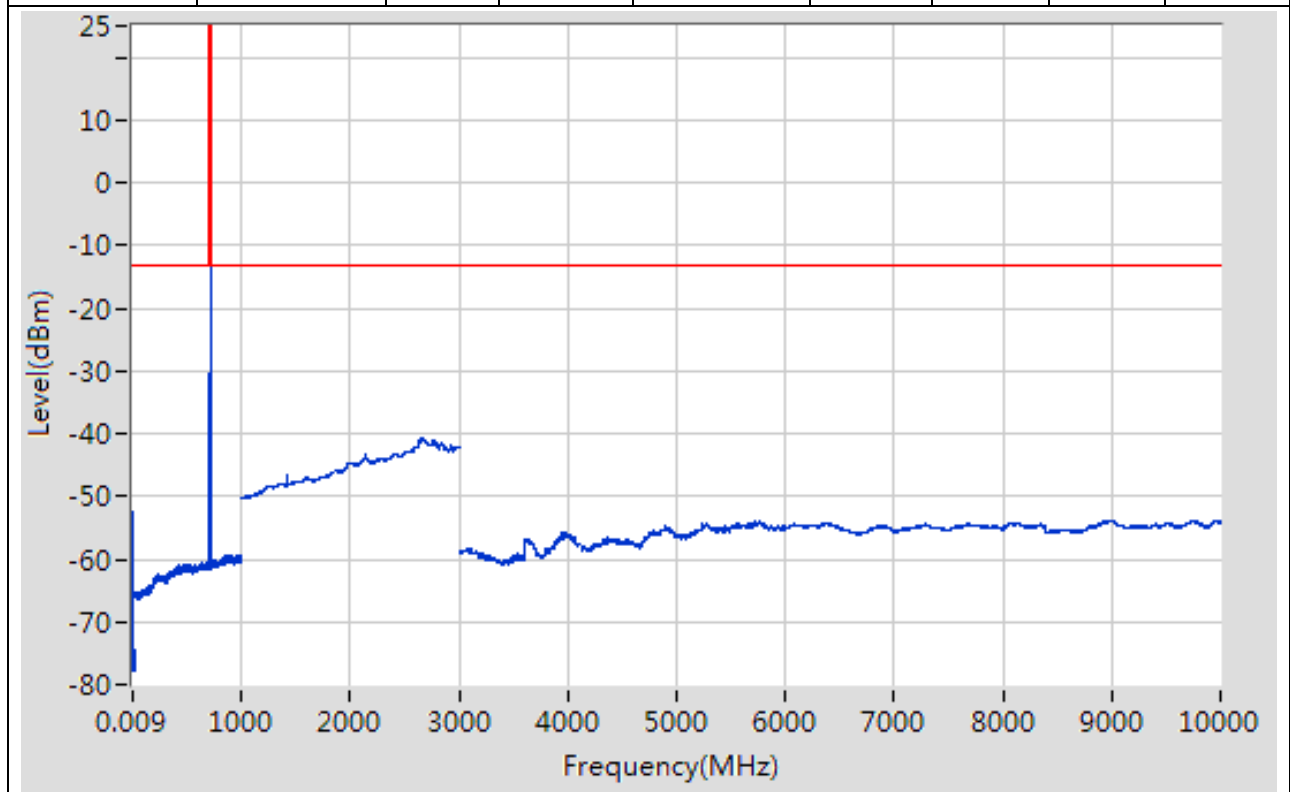


1.8. LTE Transmitter Spurious Emissions(Subtest:8, Channel:23790, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)



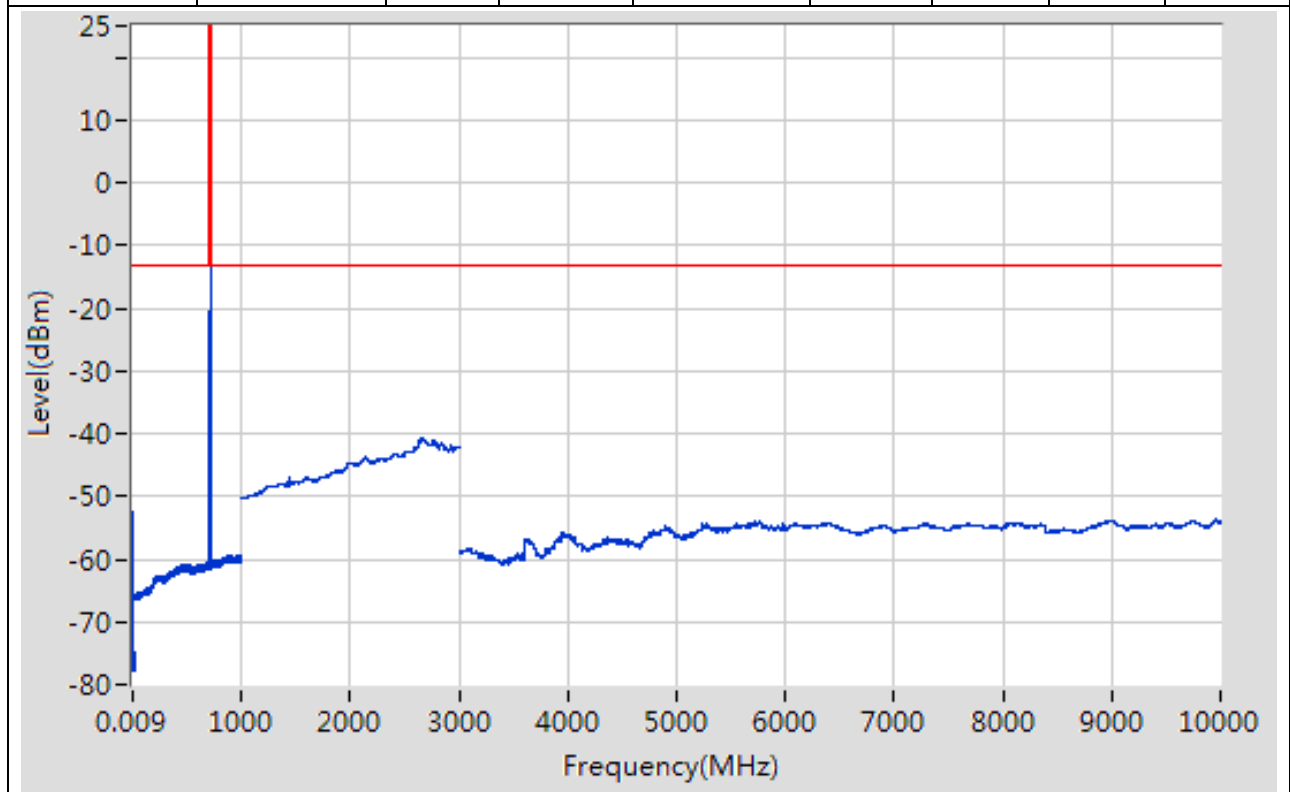
1.9. LTE Transmitter Spurious Emissions(Subtest:9, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

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	-52.33	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.15	-13	Pass	2986
30	695	0.1	RMS	694.1	-58.78	-13	Pass	6651
695	725	0.1	RMS	711.35	19.78	60	Pass	401
725	1000	0.1	RMS	898.4	-59.37	-13	Pass	2751
1000	3000	1	RMS	2669	-40.69	-13	Pass	2001
3000	10000	1	RMS	9956	-53.77	-13	Pass	7001



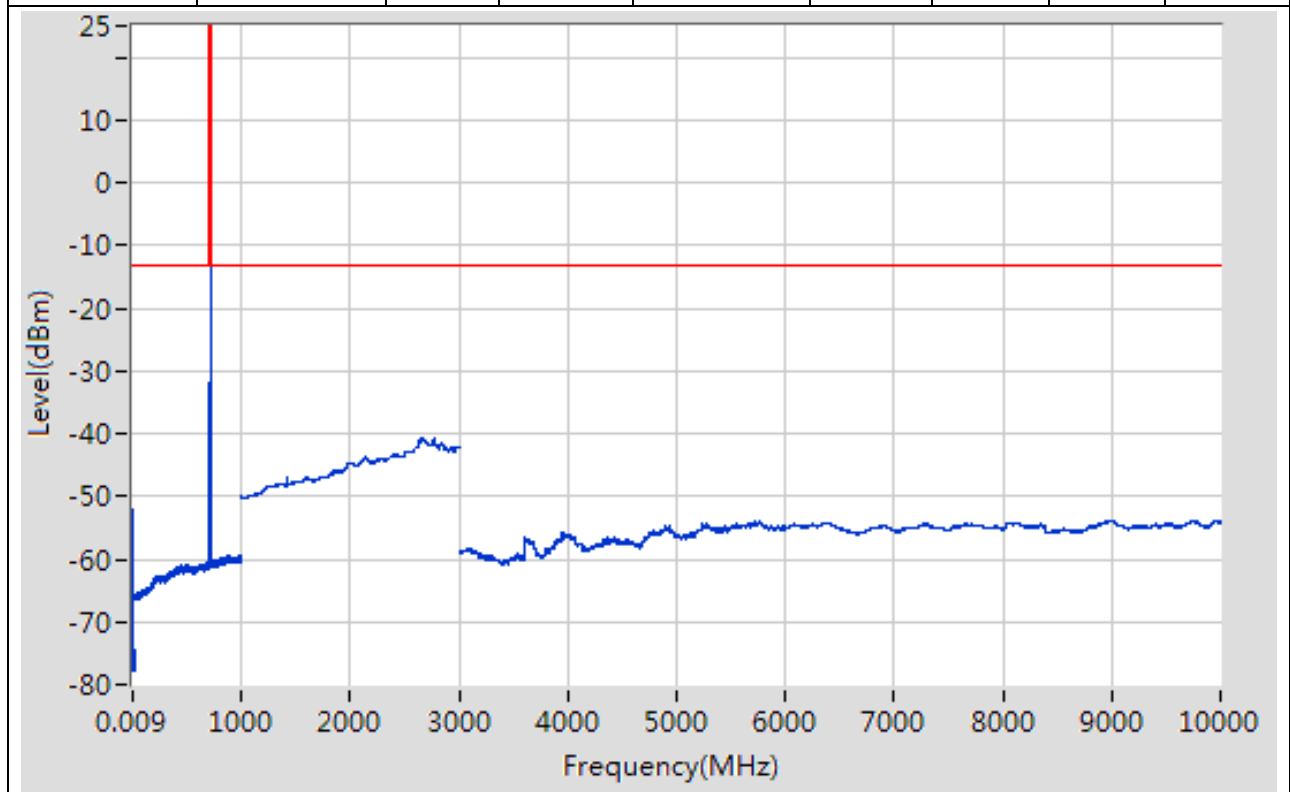
1.10. LTE Transmitter Spurious Emissions(Subtest:10, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

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	-52.6	-13	Pass	401
0.15	30	0.01	RMS	0.15	-53.9	-13	Pass	2986
30	695	0.1	RMS	686.2	-60.4	-13	Pass	6651
695	725	0.1	RMS	715.625	19.6	60	Pass	401
725	1000	0.1	RMS	986.6	-59.42	-13	Pass	2751
1000	3000	1	RMS	2666	-40.71	-13	Pass	2001
3000	10000	1	RMS	9950	-53.71	-13	Pass	7001



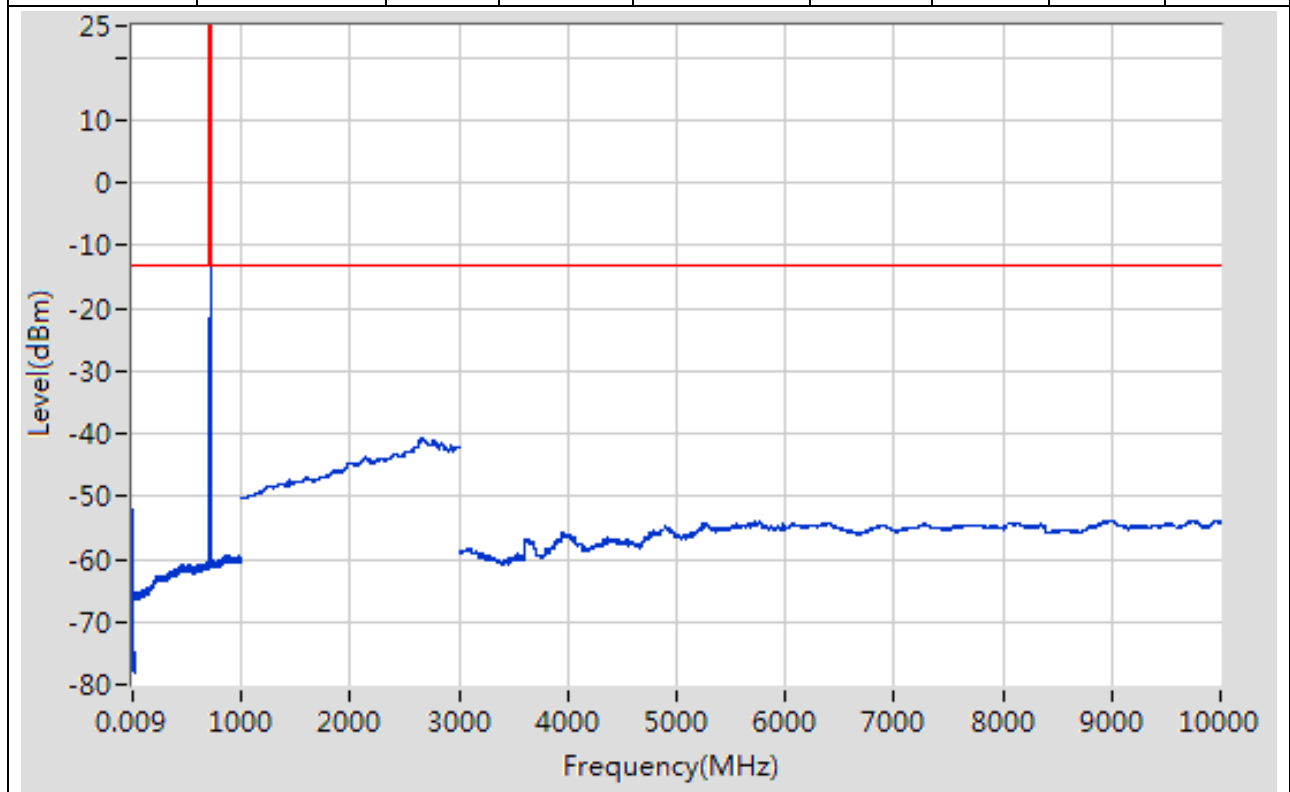
1.11. LTE Transmitter Spurious Emissions(Subtest:11, Channel:23825, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

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	0.01	-52.22	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.1	-13	Pass	2986
30	695	0.1	RMS	694.2	-59.2	-13	Pass	6651
695	725	0.1	RMS	711.35	19.1	60	Pass	401
725	1000	0.1	RMS	875.4	-59.47	-13	Pass	2751
1000	3000	1	RMS	2670	-40.66	-13	Pass	2001
3000	10000	1	RMS	9749	-53.75	-13	Pass	7001



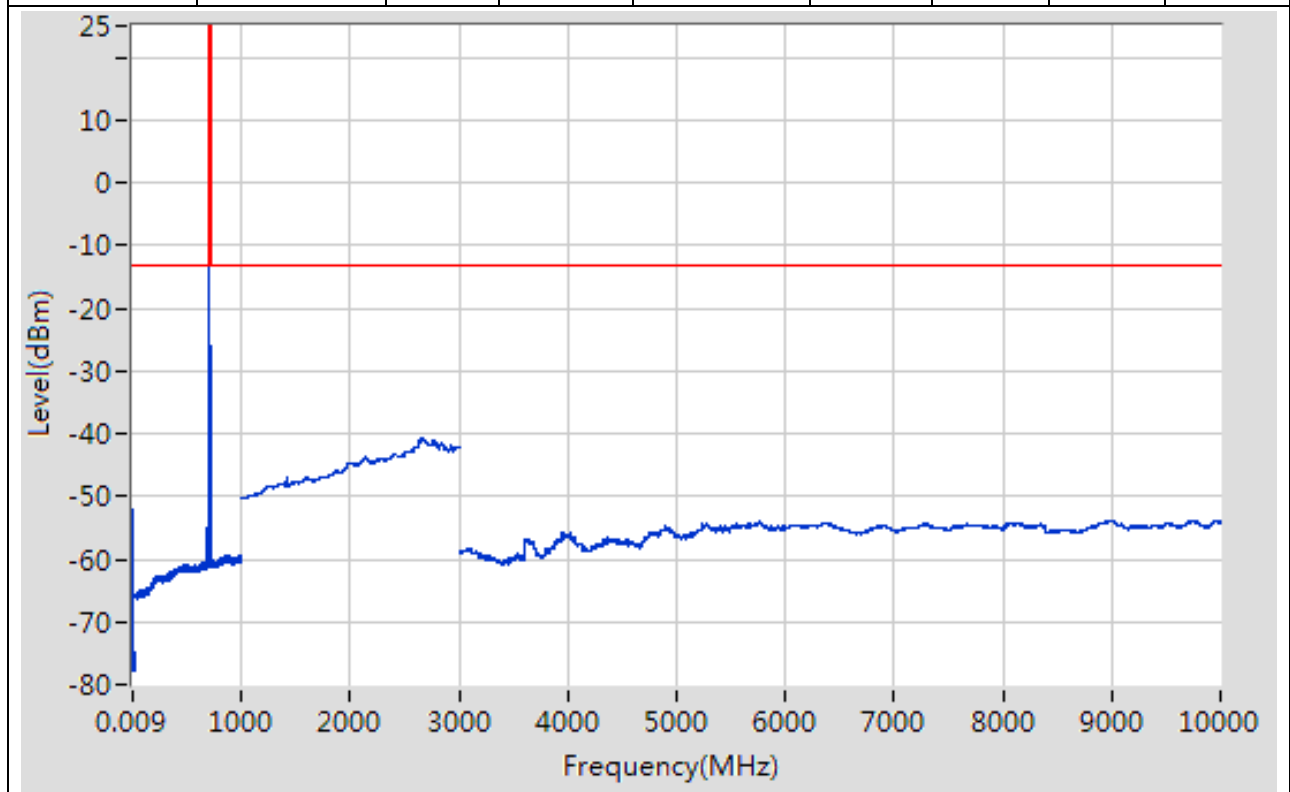
1.12. LTE Transmitter Spurious Emissions(Subtest:12, Channel:23825, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

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	0.01	-52.25	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.06	-13	Pass	2986
30	695	0.1	RMS	693.2	-60.47	-13	Pass	6651
695	725	0.1	RMS	715.625	18.81	60	Pass	401
725	1000	0.1	RMS	872.7	-59.4	-13	Pass	2751
1000	3000	1	RMS	2667	-40.71	-13	Pass	2001
3000	10000	1	RMS	9956	-53.76	-13	Pass	7001



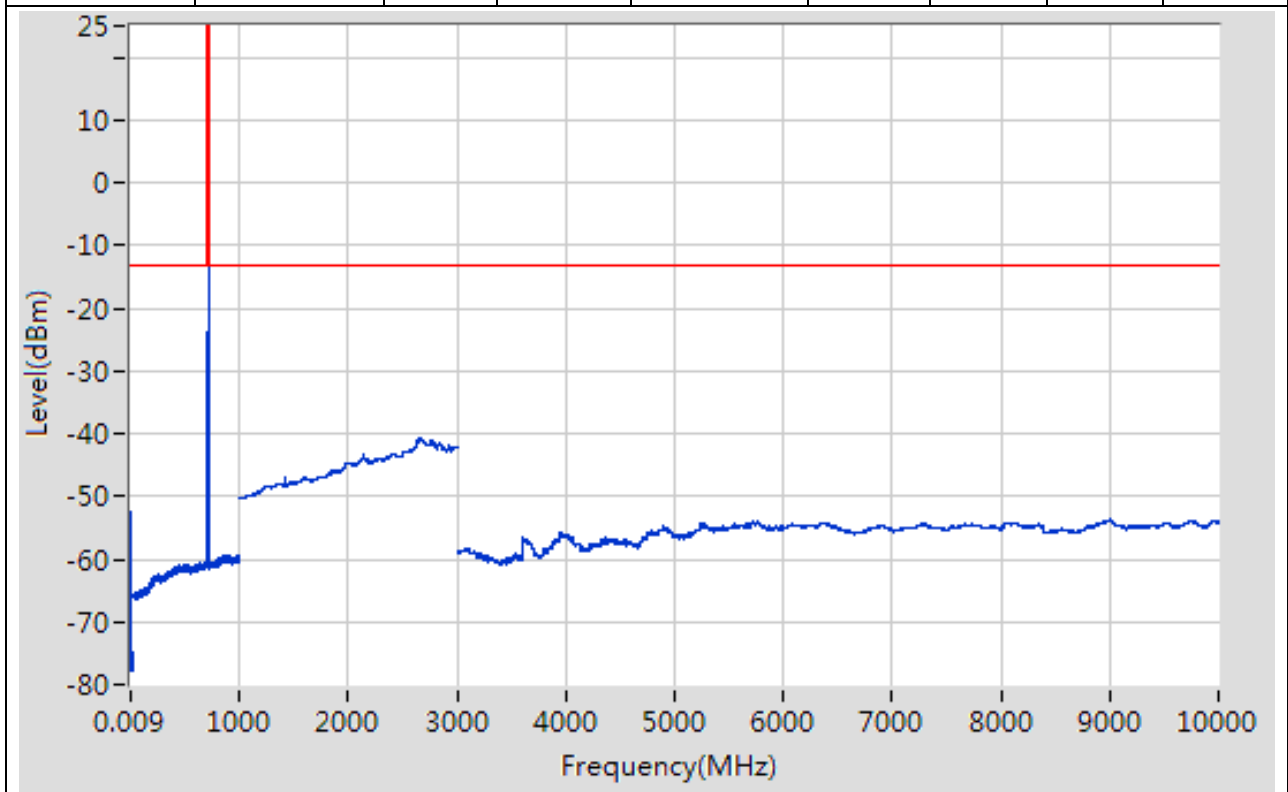
1.13. LTE Transmitter Spurious Emissions(Subtest:13, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

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	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.64	-13	Pass	2986
30	695	0.1	RMS	687	-55.1	-13	Pass	6651
695	725	0.1	RMS	704.6	18.88	60	Pass	401
725	1000	0.1	RMS	854.9	-59.51	-13	Pass	2751
1000	3000	1	RMS	2669	-40.7	-13	Pass	2001
3000	10000	1	RMS	8991	-53.79	-13	Pass	7001



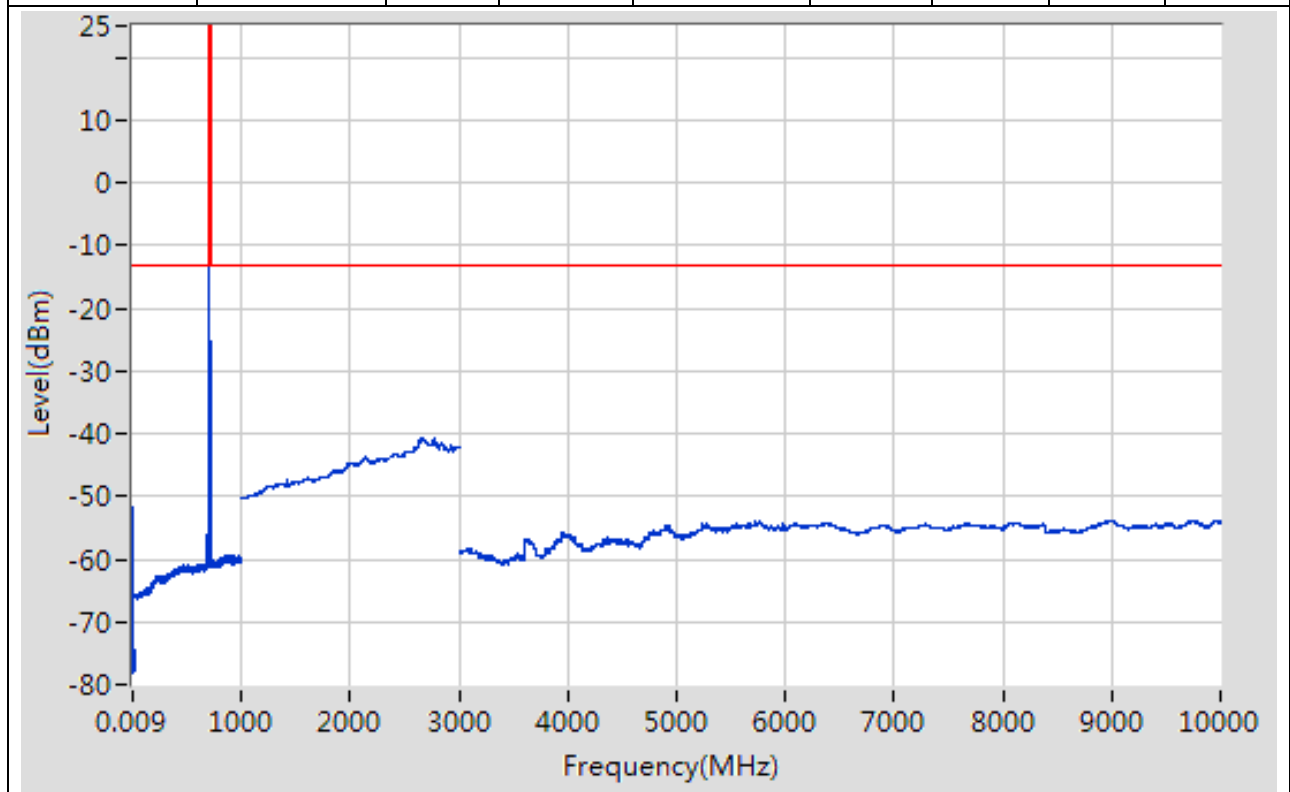
1.14. LTE Transmitter Spurious Emissions(Subtest:14, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

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	-52.34	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.71	-13	Pass	2986
30	695	0.1	RMS	695	-58.73	-13	Pass	6651
695	725	0.1	RMS	713.375	19.19	60	Pass	401
725	1000	0.1	RMS	906.1	-59.44	-13	Pass	2751
1000	3000	1	RMS	2668	-40.65	-13	Pass	2001
3000	10000	1	RMS	8999	-53.74	-13	Pass	7001



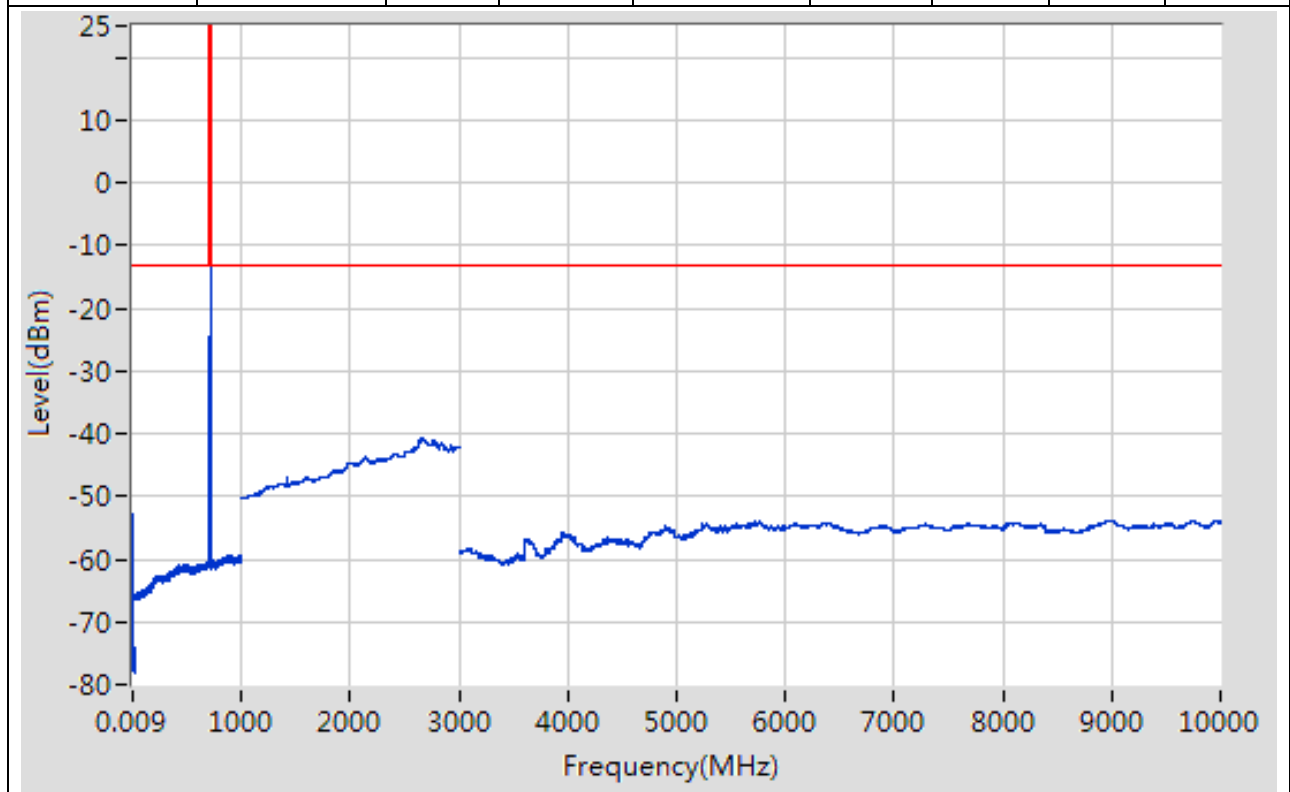
1.15. LTE Transmitter Spurious Emissions(Subtest:15, Channel:23780, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

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	0.01	-51.82	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.67	-13	Pass	2986
30	695	0.1	RMS	687	-56.18	-13	Pass	6651
695	725	0.1	RMS	704.6	18.24	60	Pass	401
725	1000	0.1	RMS	908.8	-59.43	-13	Pass	2751
1000	3000	1	RMS	2666	-40.68	-13	Pass	2001
3000	10000	1	RMS	9951	-53.79	-13	Pass	7001



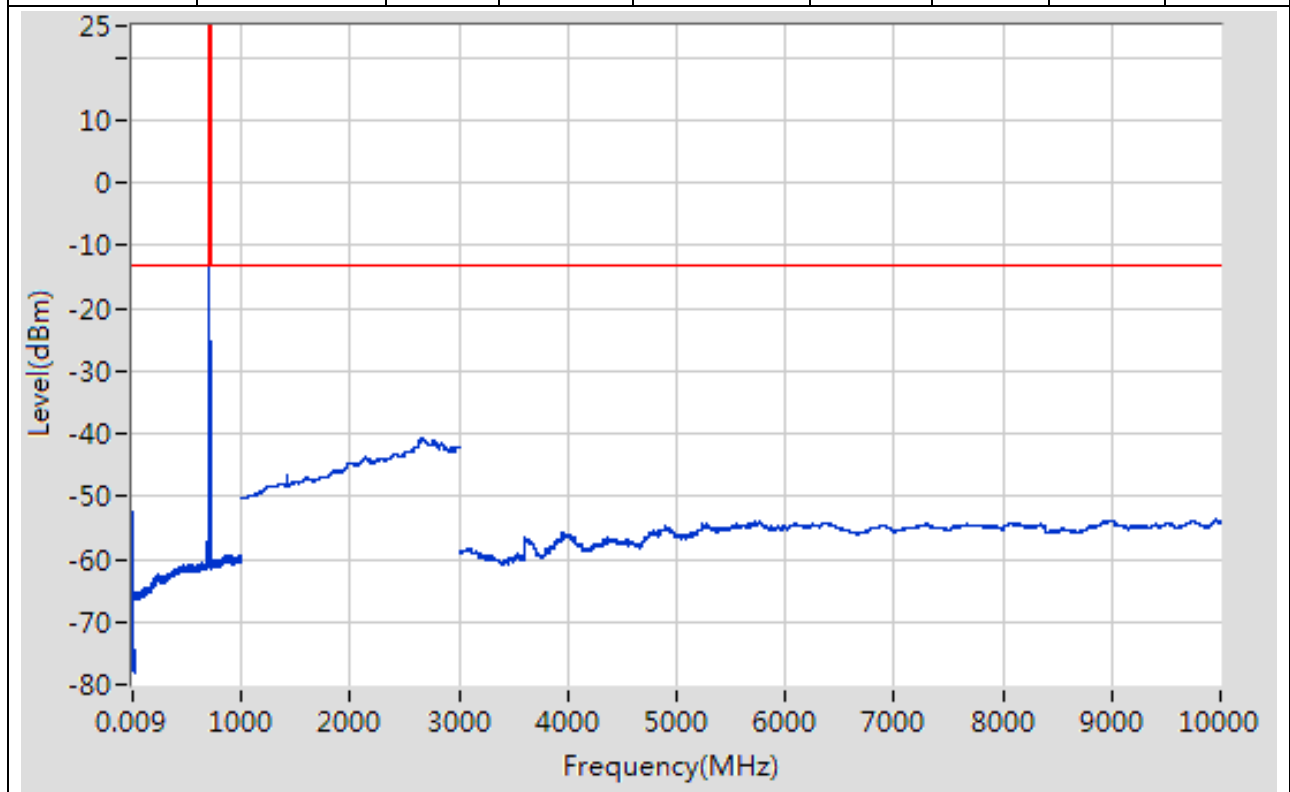
1.16. LTE Transmitter Spurious Emissions(Subtest:16, Channel:23780, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

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	0.01	-52.68	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.35	-13	Pass	2986
30	695	0.1	RMS	695	-58.27	-13	Pass	6651
695	725	0.1	RMS	713.375	18.38	60	Pass	401
725	1000	0.1	RMS	858.7	-59.56	-13	Pass	2751
1000	3000	1	RMS	2666	-40.67	-13	Pass	2001
3000	10000	1	RMS	9958	-53.78	-13	Pass	7001



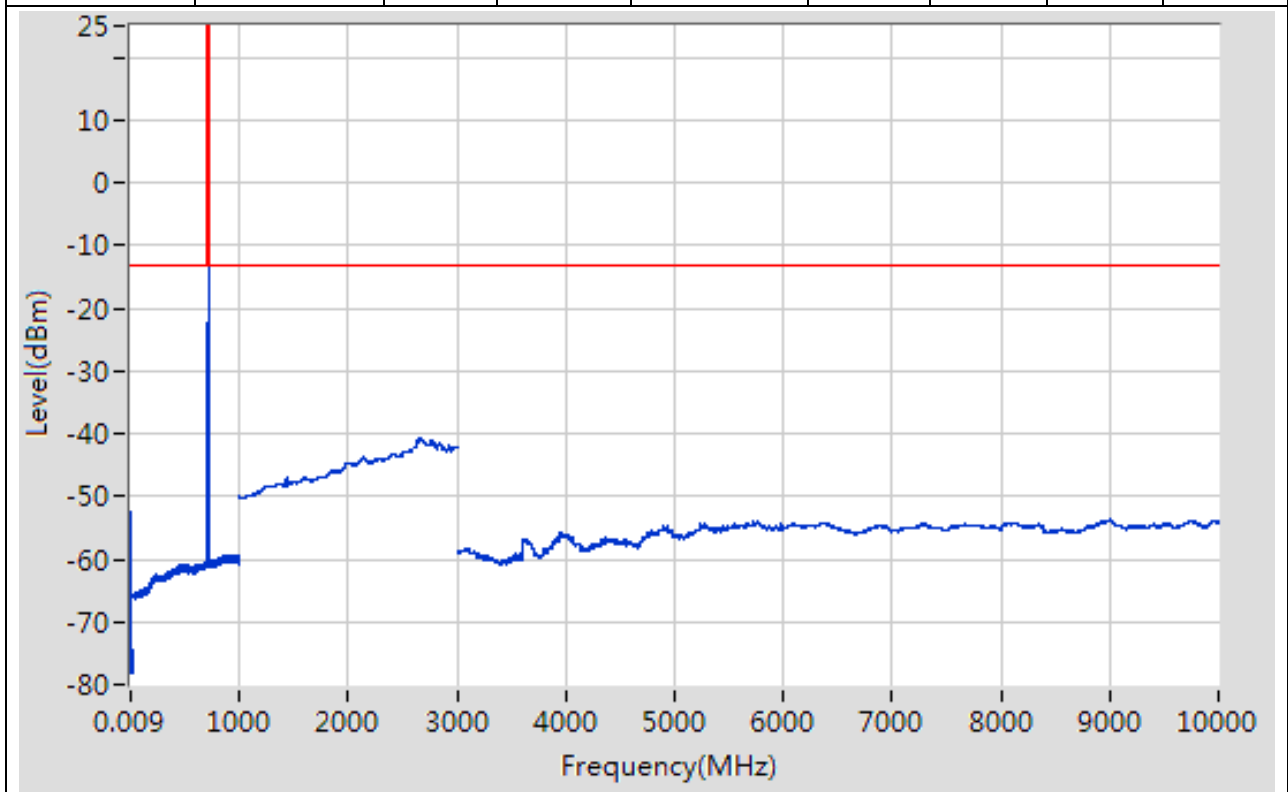
1.17. LTE Transmitter Spurious Emissions(Subtest:21, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

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	-52.52	-13	Pass	401
0.15	30	0.01	RMS	0.16	-55.52	-13	Pass	2986
30	695	0.1	RMS	689	-47.27	-13	Pass	6651
695	725	0.1	RMS	706.625	19.26	60	Pass	401
725	1000	0.1	RMS	990	-59.35	-13	Pass	2751
1000	3000	1	RMS	2667	-40.69	-13	Pass	2001
3000	10000	1	RMS	9951	-53.75	-13	Pass	7001



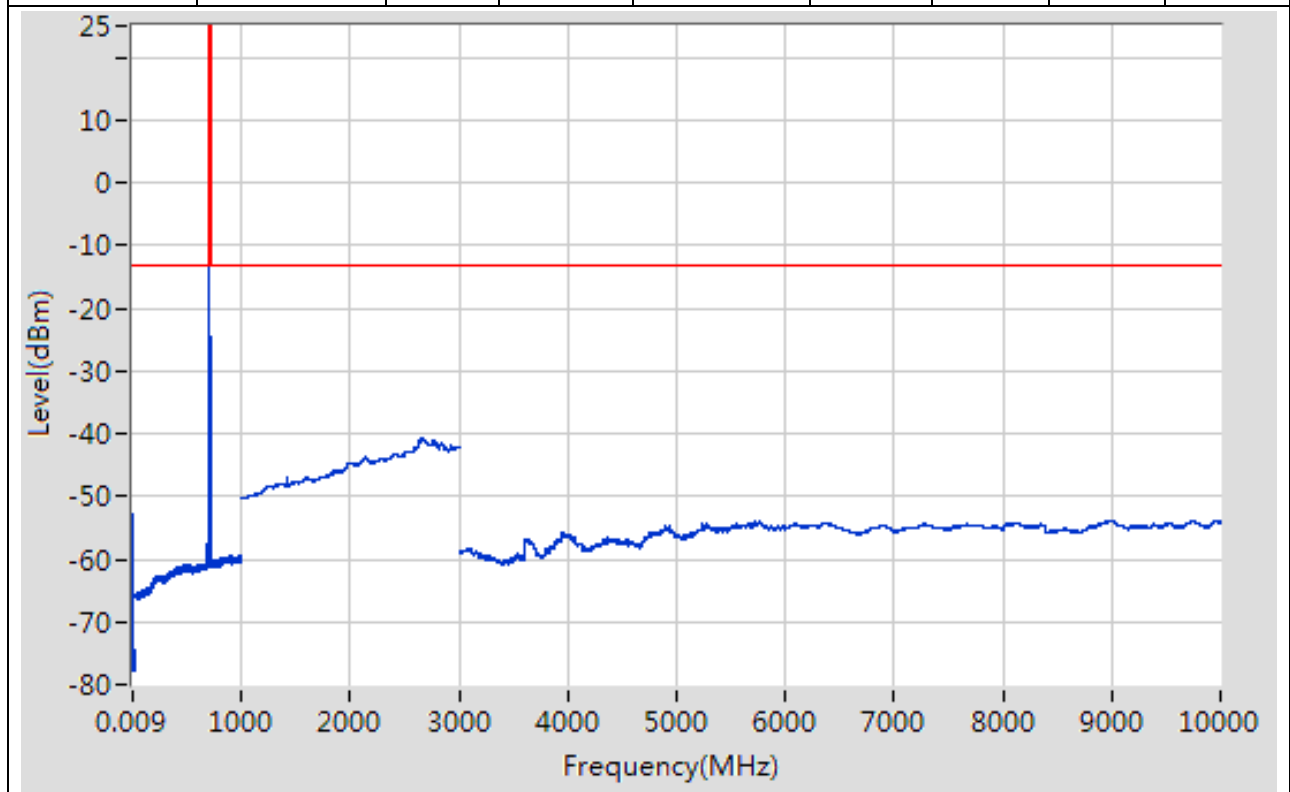
1.18. LTE Transmitter Spurious Emissions(Subtest:22, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

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	-52.44	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.7	-13	Pass	2986
30	695	0.1	RMS	694.8	-60.51	-13	Pass	6651
695	725	0.1	RMS	715.4	19.72	60	Pass	401
725	1000	0.1	RMS	988.1	-59.49	-13	Pass	2751
1000	3000	1	RMS	2662	-40.69	-13	Pass	2001
3000	10000	1	RMS	8997	-53.74	-13	Pass	7001



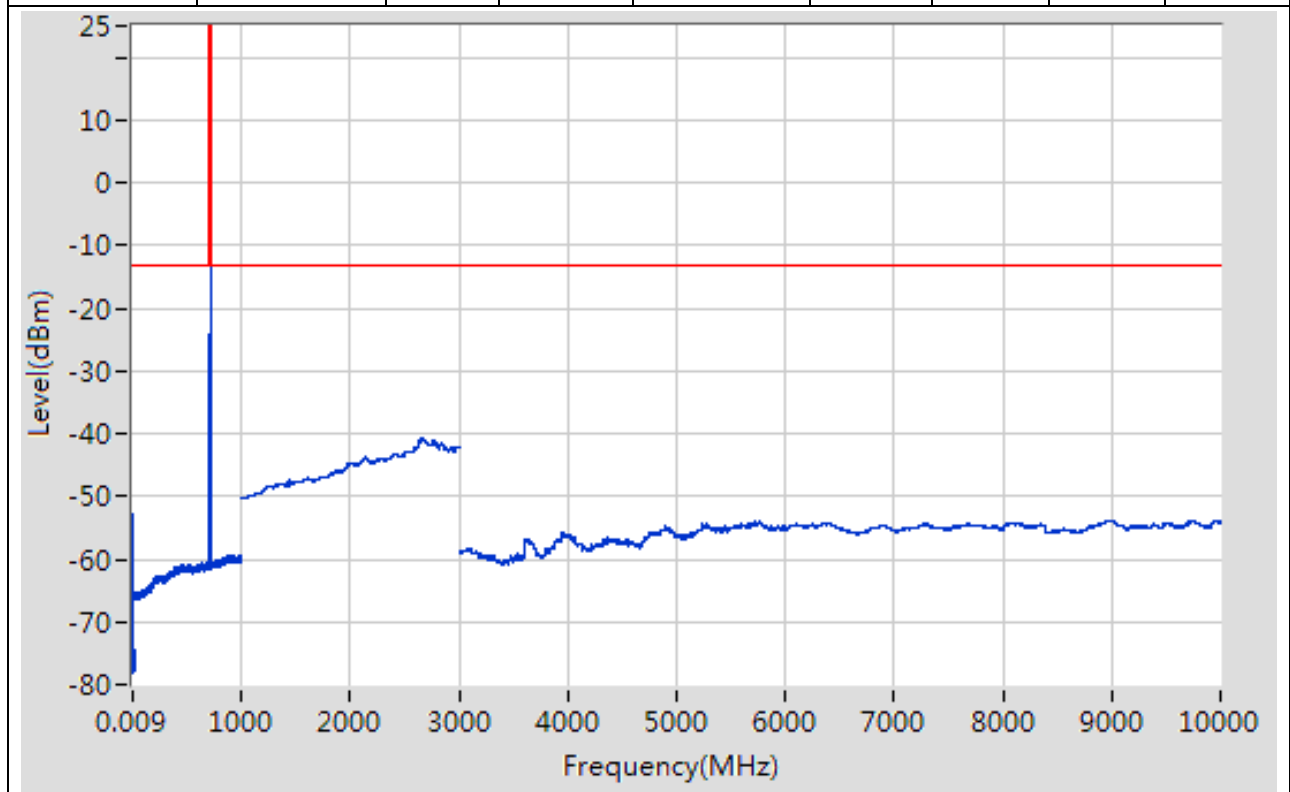
1.19. LTE Transmitter Spurious Emissions(Subtest:23, Channel:23800, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

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	-52.68	-13	Pass	401
0.15	30	0.01	RMS	0.16	-55.31	-13	Pass	2986
30	695	0.1	RMS	689	-48.86	-13	Pass	6651
695	725	0.1	RMS	706.625	18.44	60	Pass	401
725	1000	0.1	RMS	964	-59.48	-13	Pass	2751
1000	3000	1	RMS	2663	-40.67	-13	Pass	2001
3000	10000	1	RMS	9952	-53.77	-13	Pass	7001



1.20. LTE Transmitter Spurious Emissions(Subtest:24, Channel:23800, 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	-52.75	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.92	-13	Pass	2986
30	695	0.1	RMS	686.8	-60.49	-13	Pass	6651
695	725	0.1	RMS	715.4	18.69	60	Pass	401
725	1000	0.1	RMS	863	-59.49	-13	Pass	2751
1000	3000	1	RMS	2669	-40.69	-13	Pass	2001
3000	10000	1	RMS	9958	-53.77	-13	Pass	7001



END