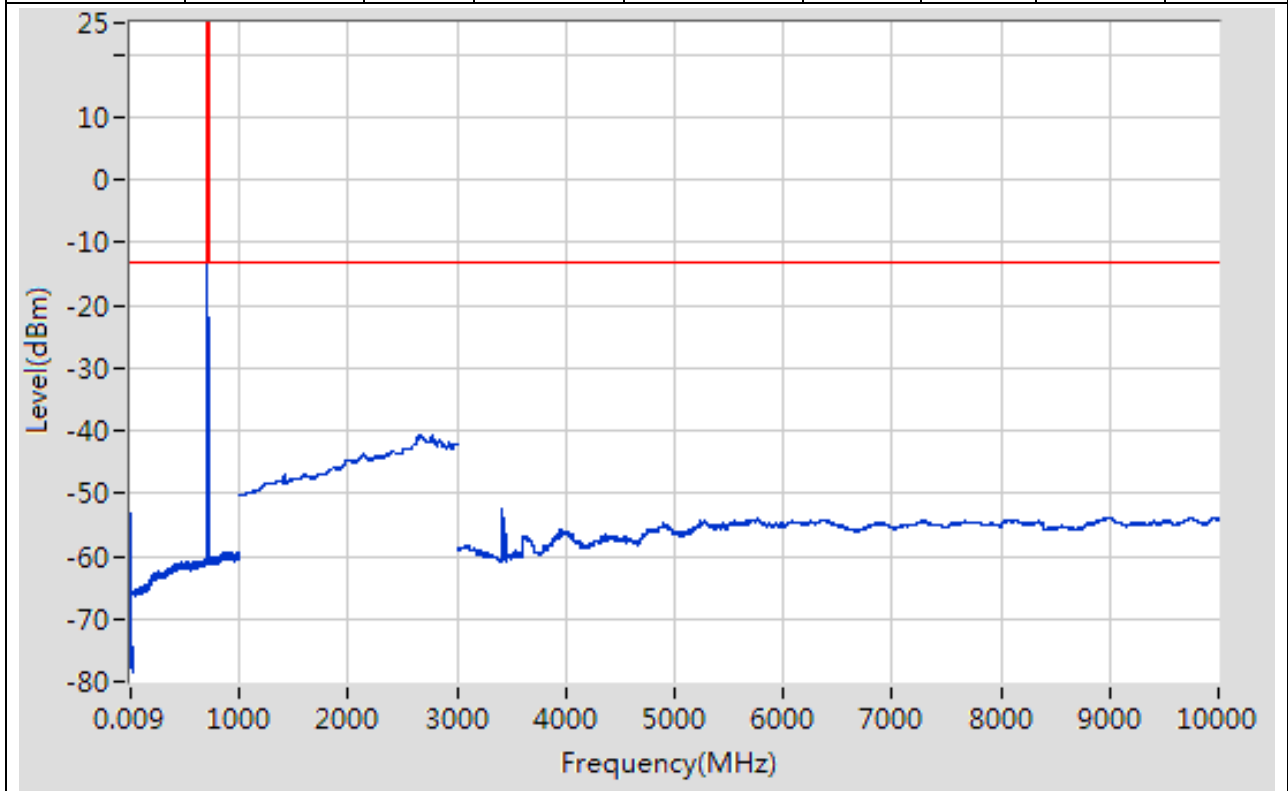


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band17

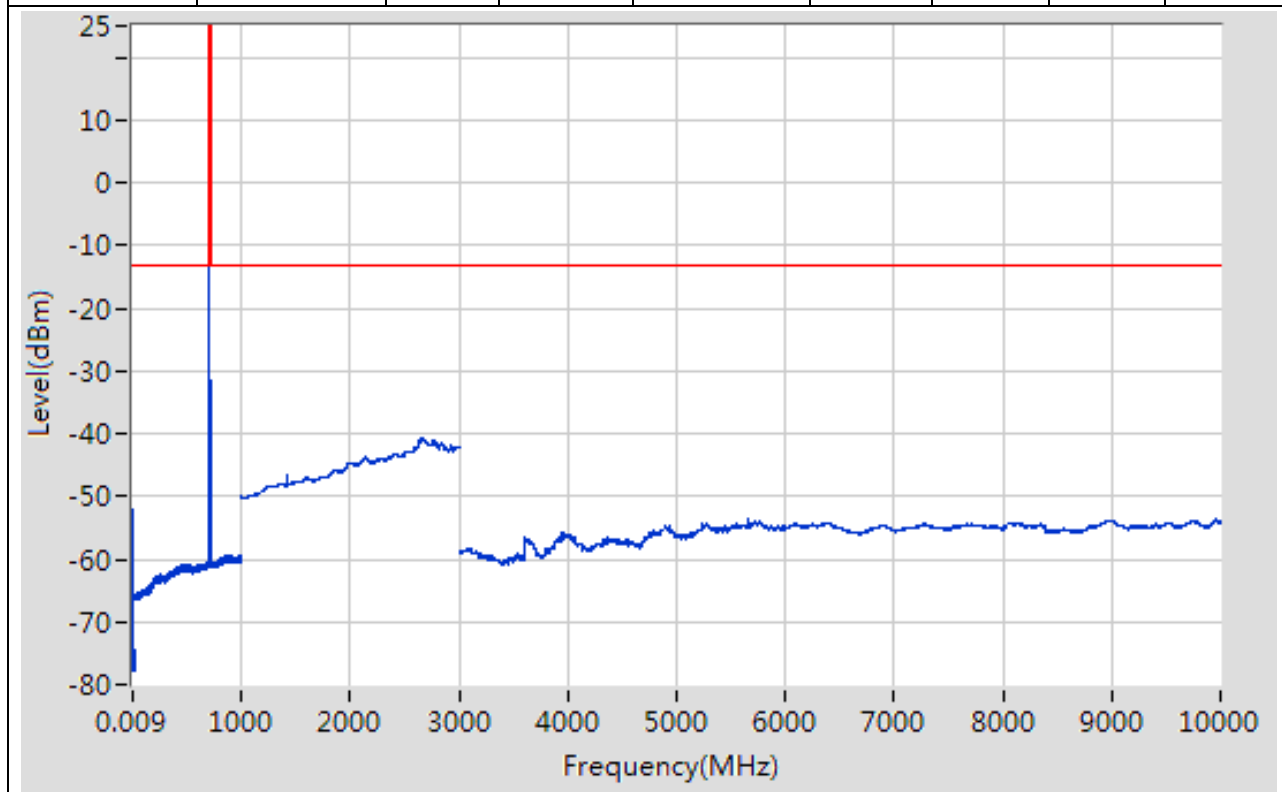
1.1. LTE Transmitter Spurious Emissions(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

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	-53.3	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.47	-13	Pass	2986
30	695	0.1	RMS	695	-56.85	-13	Pass	6651
695	725	0.1	RMS	704.3	18.79	60	Pass	401
725	1000	0.1	RMS	875.4	-59.49	-13	Pass	2751
1000	3000	1	RMS	2663	-40.67	-13	Pass	2001
3000	10000	1	RMS	3421	-52.43	-13	Pass	7001



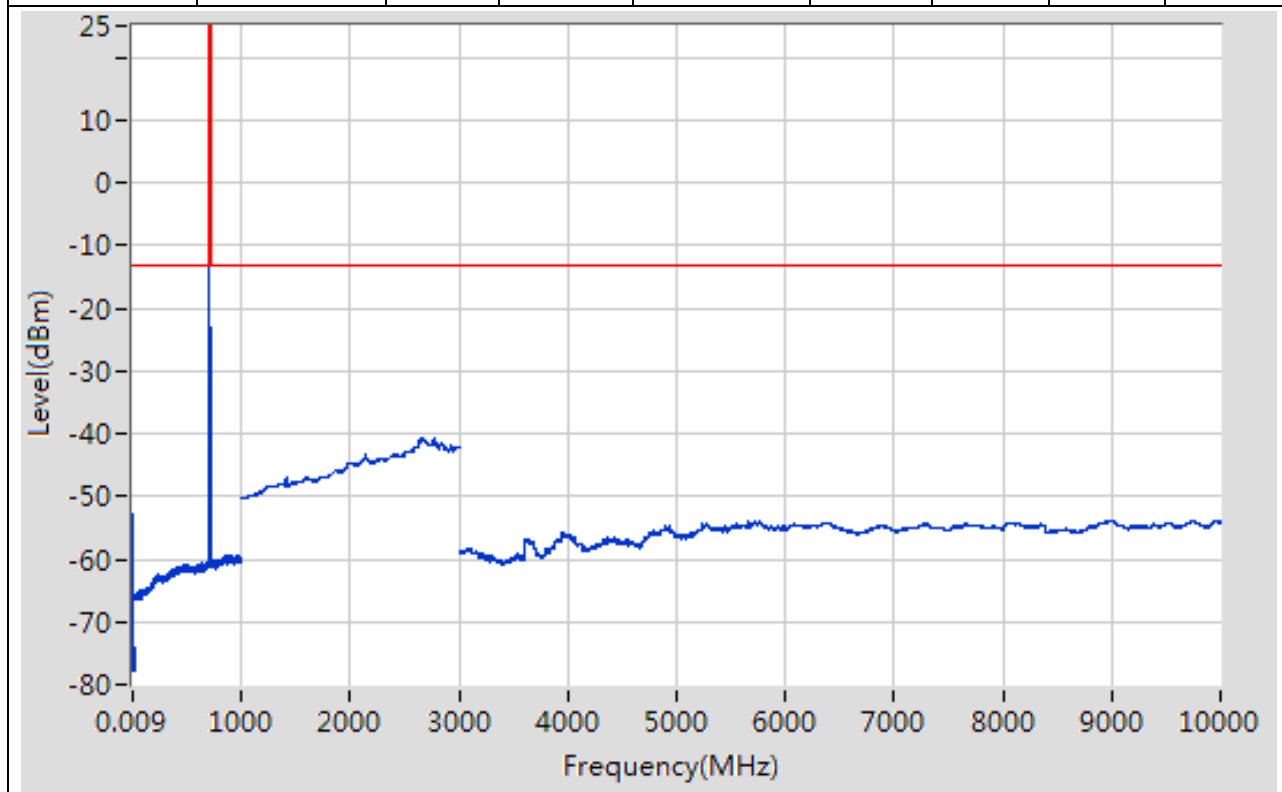
1.2. LTE Transmitter Spurious Emissions(Subtest:2, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

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	0.009	-52.12	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.65	-13	Pass	2986
30	695	0.1	RMS	691.6	-60.14	-13	Pass	6651
695	725	0.1	RMS	708.65	19.87	60	Pass	401
725	1000	0.1	RMS	971.2	-59.27	-13	Pass	2751
1000	3000	1	RMS	2668	-40.69	-13	Pass	2001
3000	10000	1	RMS	5656	-53.69	-13	Pass	7001



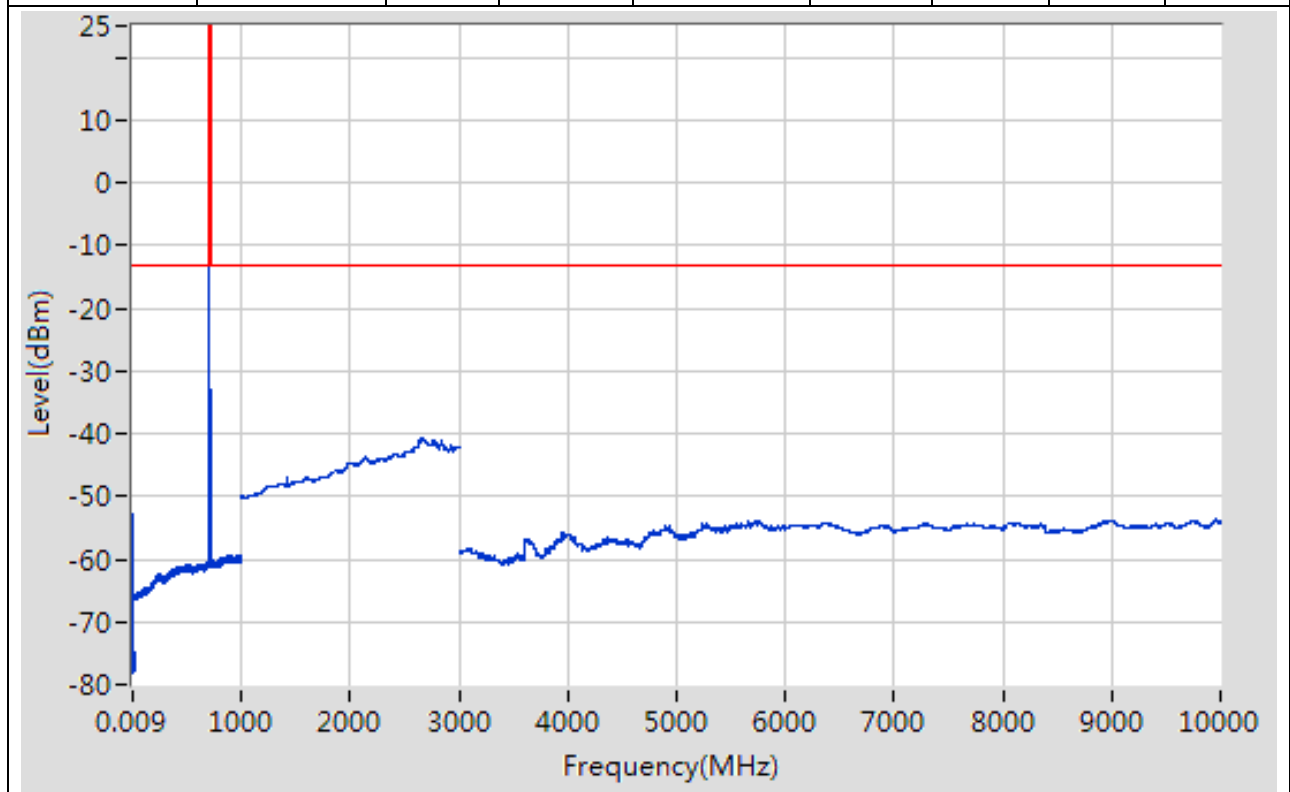
1.3. LTE Transmitter Spurious Emissions(Subtest:3, Channel:23755, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

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	-52.8	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.03	-13	Pass	2986
30	695	0.1	RMS	695	-58.82	-13	Pass	6651
695	725	0.1	RMS	704.375	18.22	60	Pass	401
725	1000	0.1	RMS	971.8	-59.31	-13	Pass	2751
1000	3000	1	RMS	2661	-40.68	-13	Pass	2001
3000	10000	1	RMS	9950	-53.77	-13	Pass	7001



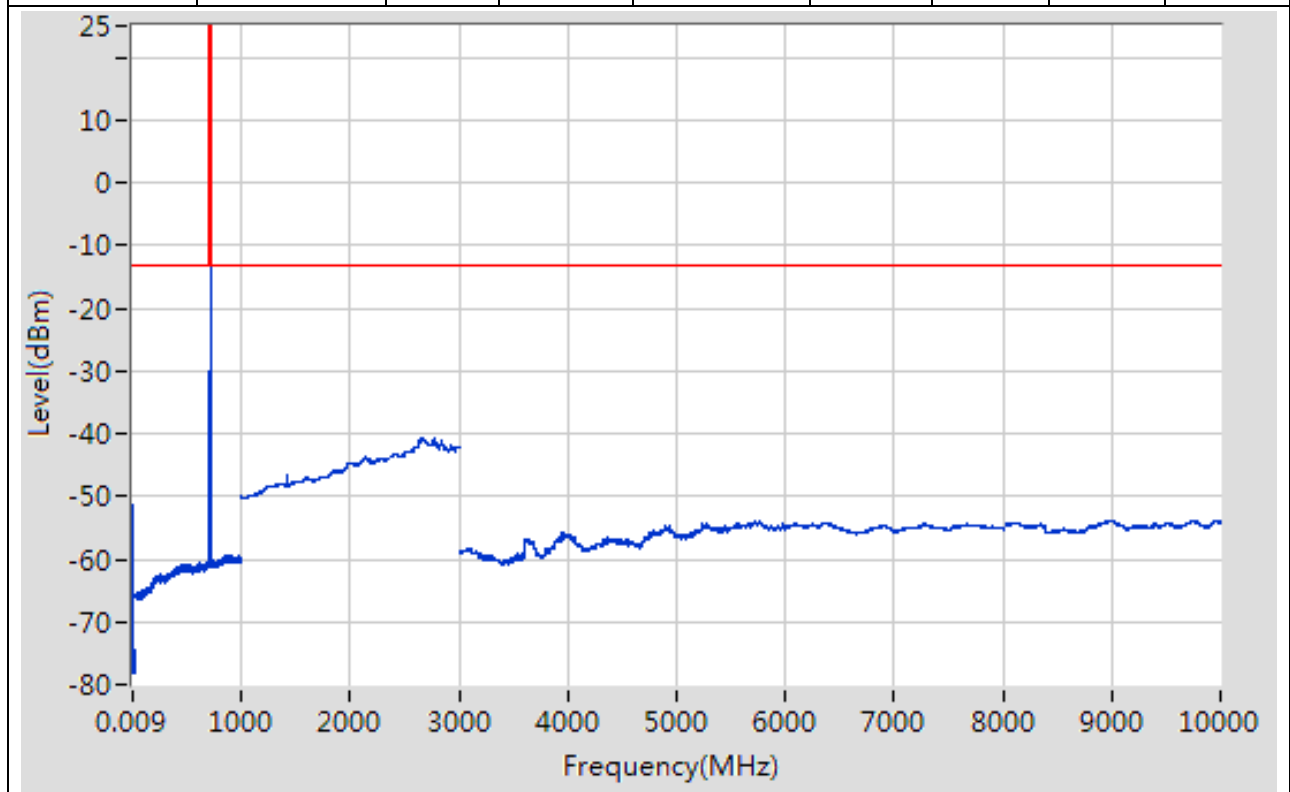
1.4. LTE Transmitter Spurious Emissions(Subtest:4, Channel:23755, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

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	-52.72	-13	Pass	401
0.15	30	0.01	RMS	0.15	-53.74	-13	Pass	2986
30	695	0.1	RMS	691.6	-60.41	-13	Pass	6651
695	725	0.1	RMS	708.65	19.36	60	Pass	401
725	1000	0.1	RMS	897	-59.33	-13	Pass	2751
1000	3000	1	RMS	2667	-40.63	-13	Pass	2001
3000	10000	1	RMS	9951	-53.65	-13	Pass	7001



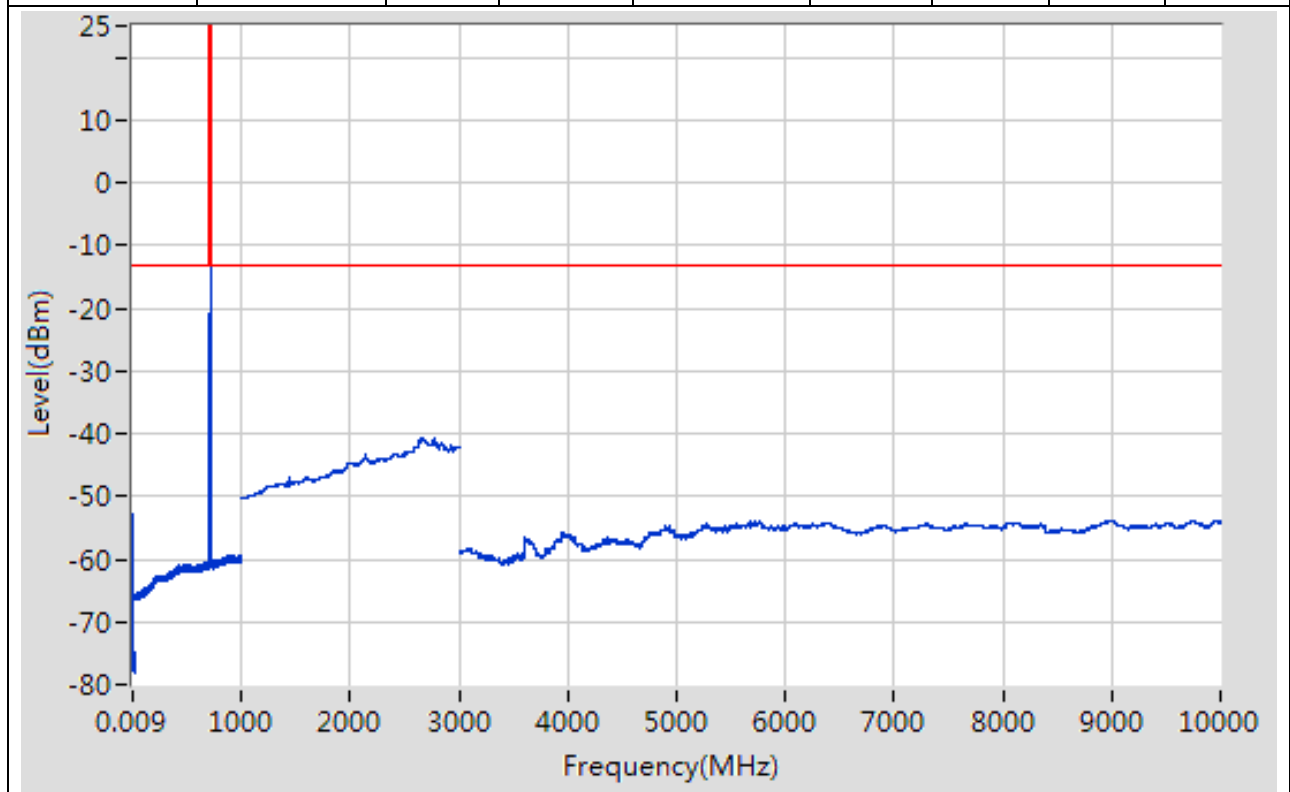
1.5. LTE Transmitter Spurious Emissions(Subtest:11, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

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	-51.42	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.58	-13	Pass	2986
30	695	0.1	RMS	694.1	-58.79	-13	Pass	6651
695	725	0.1	RMS	711.35	19.71	60	Pass	401
725	1000	0.1	RMS	980.2	-59.47	-13	Pass	2751
1000	3000	1	RMS	2664	-40.69	-13	Pass	2001
3000	10000	1	RMS	9002	-53.75	-13	Pass	7001



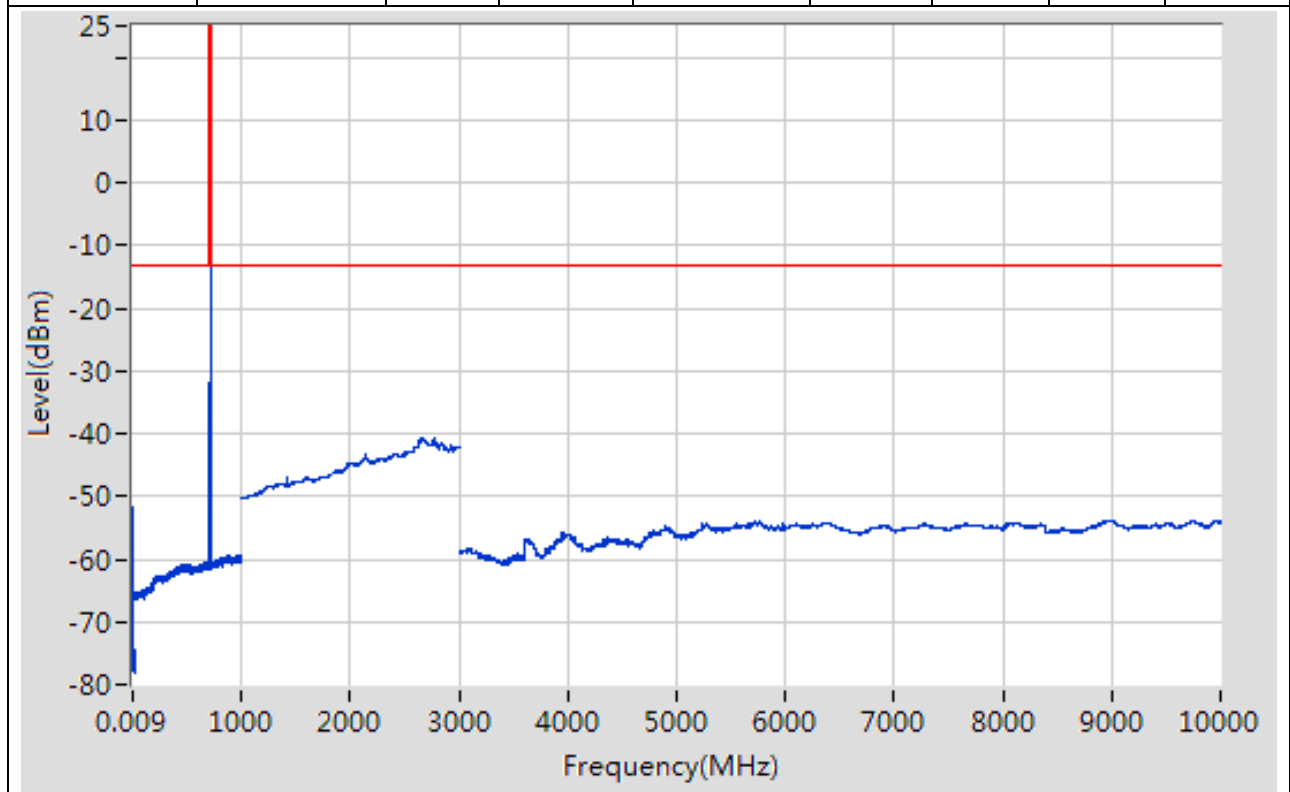
1.6. LTE Transmitter Spurious Emissions(Subtest:12, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

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	-52.99	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.38	-13	Pass	2986
30	695	0.1	RMS	682.4	-60.59	-13	Pass	6651
695	725	0.1	RMS	715.625	19.52	60	Pass	401
725	1000	0.1	RMS	865	-59.44	-13	Pass	2751
1000	3000	1	RMS	2670	-40.69	-13	Pass	2001
3000	10000	1	RMS	8986	-53.78	-13	Pass	7001



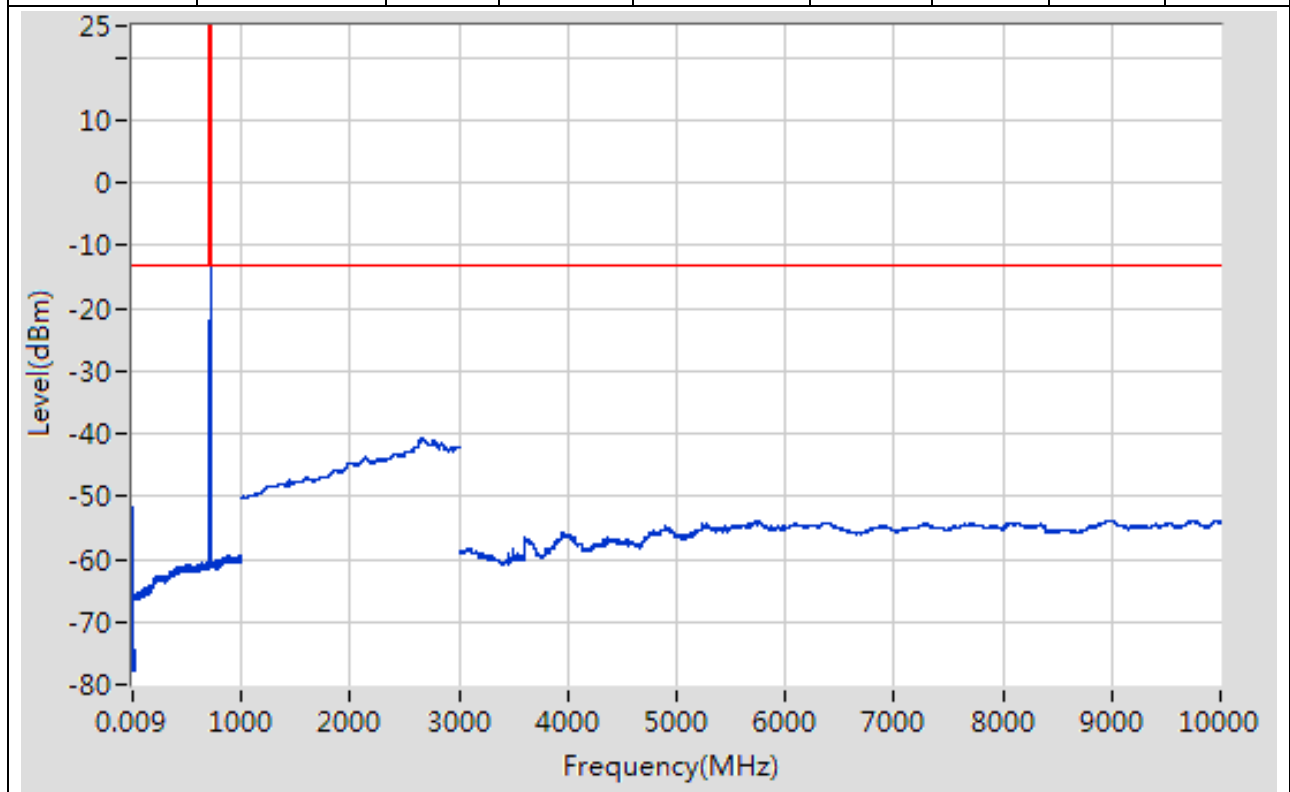
1.7. LTE Transmitter Spurious Emissions(Subtest:13, Channel:23825, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

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	-51.66	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.77	-13	Pass	2986
30	695	0.1	RMS	694.1	-59.6	-13	Pass	6651
695	725	0.1	RMS	711.35	18.98	60	Pass	401
725	1000	0.1	RMS	861	-59.47	-13	Pass	2751
1000	3000	1	RMS	2670	-40.66	-13	Pass	2001
3000	10000	1	RMS	9950	-53.77	-13	Pass	7001



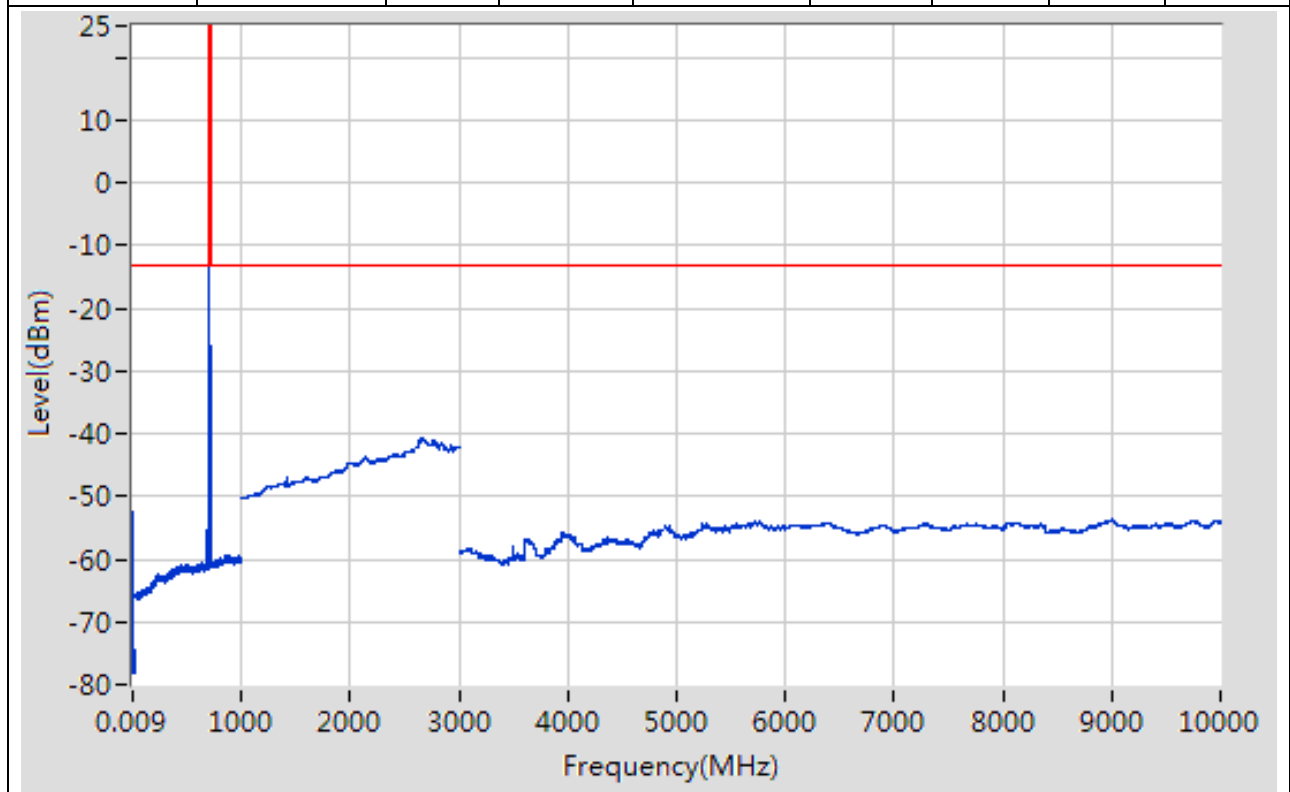
1.8. LTE Transmitter Spurious Emissions(Subtest:14, Channel:23825, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

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	0.009	-51.83	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.3	-13	Pass	2986
30	695	0.1	RMS	679.3	-60.61	-13	Pass	6651
695	725	0.1	RMS	715.7	18.63	60	Pass	401
725	1000	0.1	RMS	975.3	-59.49	-13	Pass	2751
1000	3000	1	RMS	2668	-40.68	-13	Pass	2001
3000	10000	1	RMS	9954	-53.77	-13	Pass	7001



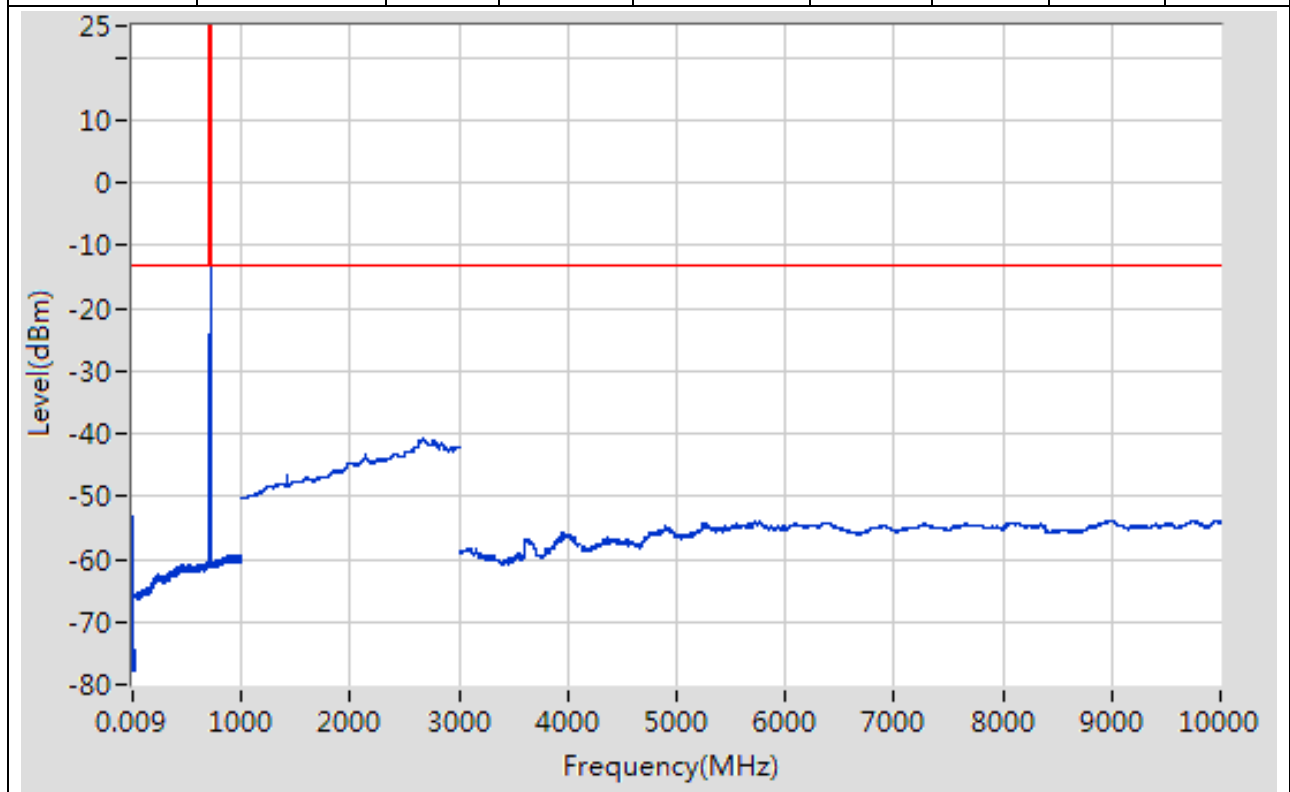
1.9. LTE Transmitter Spurious Emissions(Subtest:15, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

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	-52.46	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.89	-13	Pass	2986
30	695	0.1	RMS	687	-55.22	-13	Pass	6651
695	725	0.1	RMS	704.6	18.91	60	Pass	401
725	1000	0.1	RMS	881.1	-59.42	-13	Pass	2751
1000	3000	1	RMS	2661	-40.68	-13	Pass	2001
3000	10000	1	RMS	8994	-53.73	-13	Pass	7001



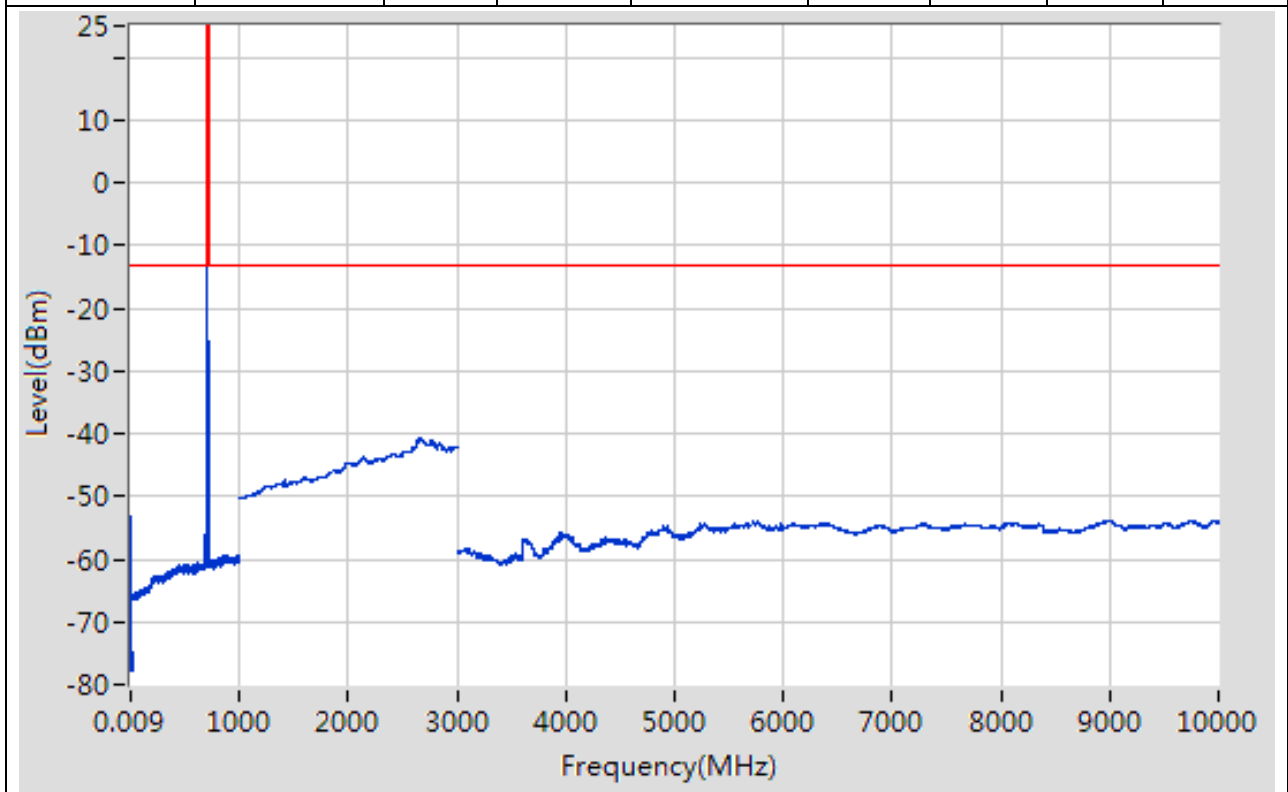
1.10. LTE Transmitter Spurious Emissions(Subtest:16, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

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	0.01	-53.11	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.54	-13	Pass	2986
30	695	0.1	RMS	695	-58.29	-13	Pass	6651
695	725	0.1	RMS	713.375	19.23	60	Pass	401
725	1000	0.1	RMS	896.1	-59.37	-13	Pass	2751
1000	3000	1	RMS	2662	-40.65	-13	Pass	2001
3000	10000	1	RMS	9957	-53.79	-13	Pass	7001



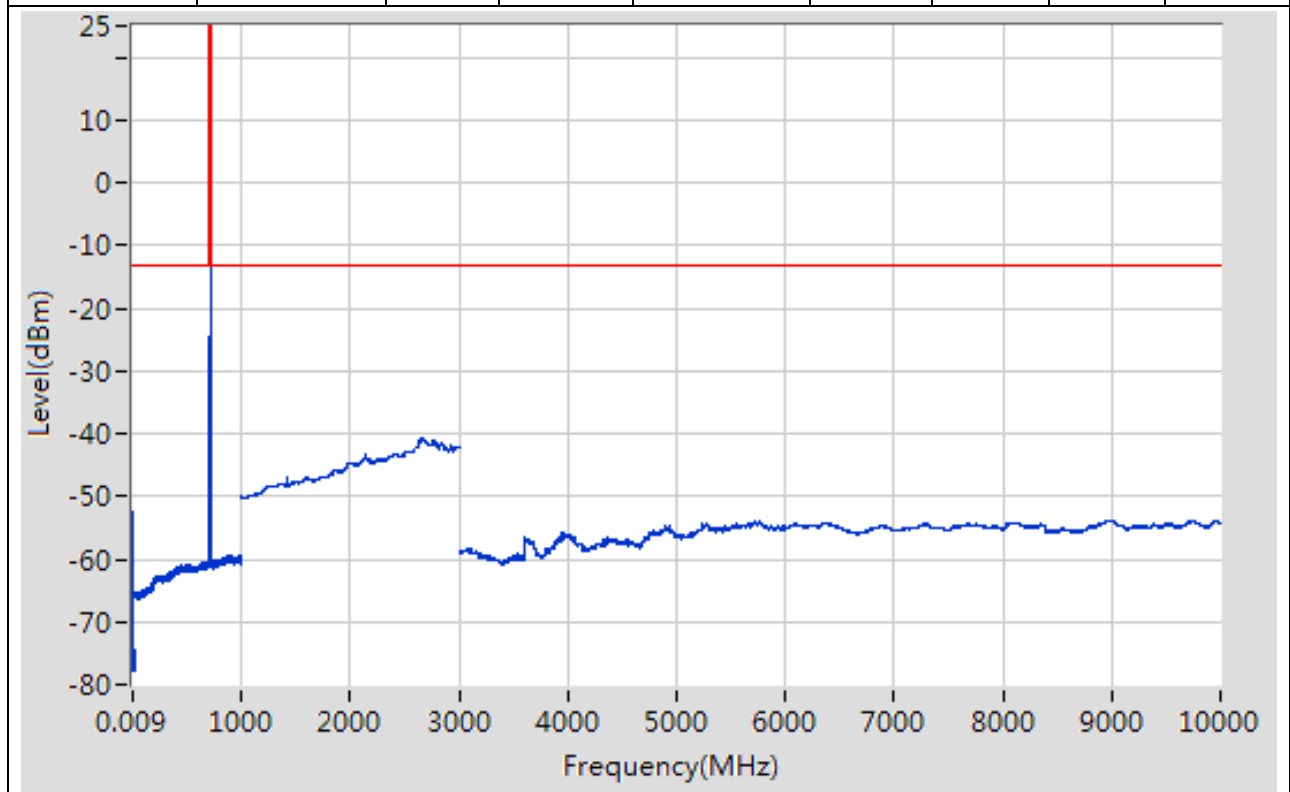
1.11. LTE Transmitter Spurious Emissions(Subtest:17, Channel:23780, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

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	-53.12	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.77	-13	Pass	2986
30	695	0.1	RMS	687.1	-56.08	-13	Pass	6651
695	725	0.1	RMS	704.6	18.33	60	Pass	401
725	1000	0.1	RMS	991.2	-59.47	-13	Pass	2751
1000	3000	1	RMS	2660	-40.68	-13	Pass	2001
3000	10000	1	RMS	8978	-53.79	-13	Pass	7001



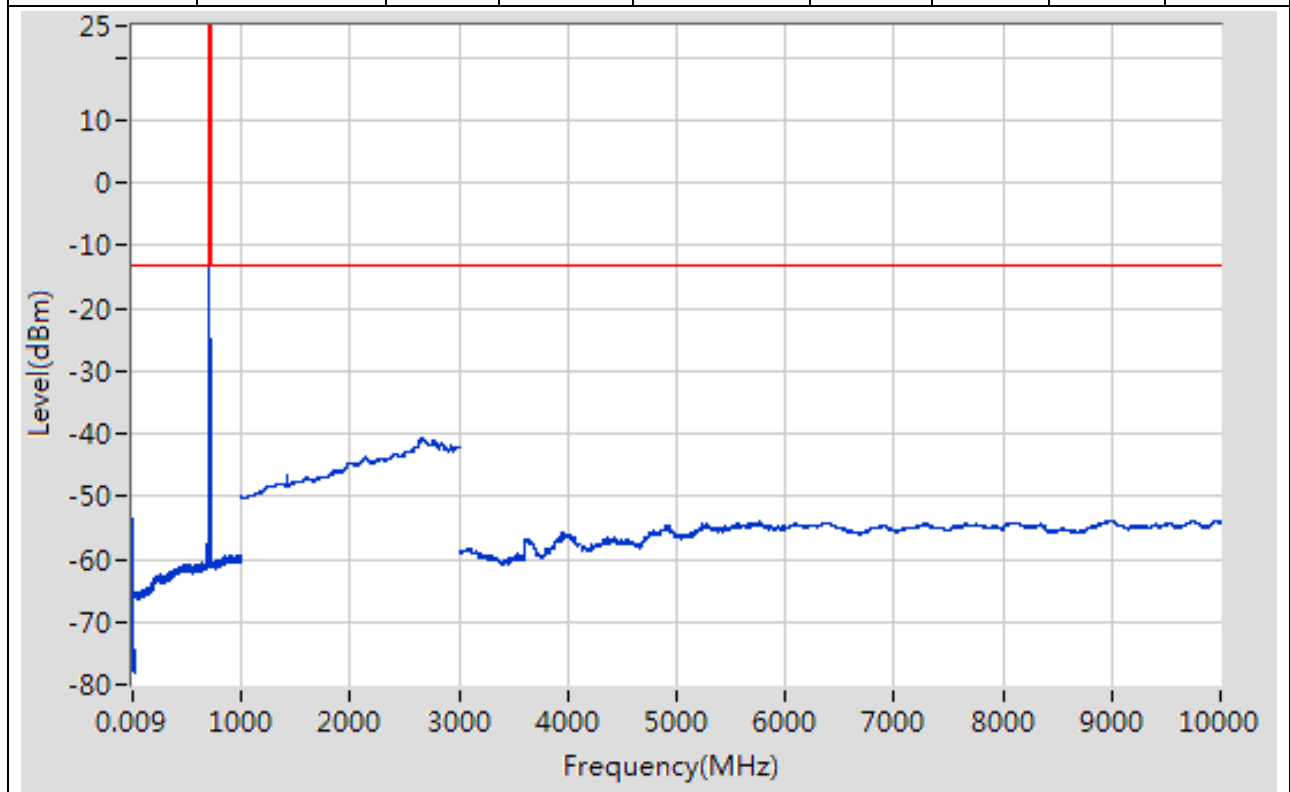
1.12. LTE Transmitter Spurious Emissions(Subtest:18, Channel:23780, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

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	-52.59	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.07	-13	Pass	2986
30	695	0.1	RMS	695	-58.7	-13	Pass	6651
695	725	0.1	RMS	713.375	18.46	60	Pass	401
725	1000	0.1	RMS	981	-59.33	-13	Pass	2751
1000	3000	1	RMS	2662	-40.68	-13	Pass	2001
3000	10000	1	RMS	8985	-53.81	-13	Pass	7001



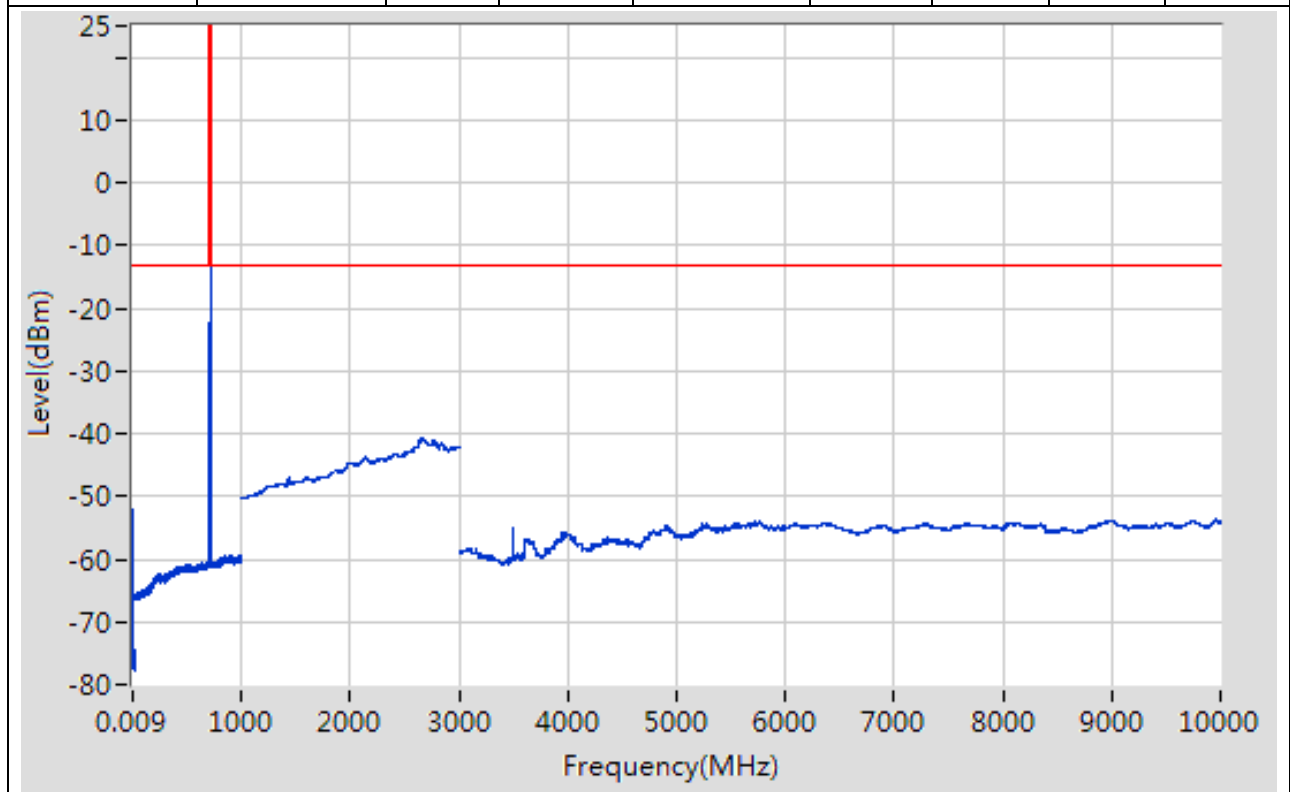
1.13. LTE Transmitter Spurious Emissions(Subtest:24, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

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	0.01	-53.74	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.59	-13	Pass	2986
30	695	0.1	RMS	689	-47.12	-13	Pass	6651
695	725	0.1	RMS	706.625	19.35	60	Pass	401
725	1000	0.1	RMS	899	-59.45	-13	Pass	2751
1000	3000	1	RMS	2664	-40.67	-13	Pass	2001
3000	10000	1	RMS	8998	-53.76	-13	Pass	7001



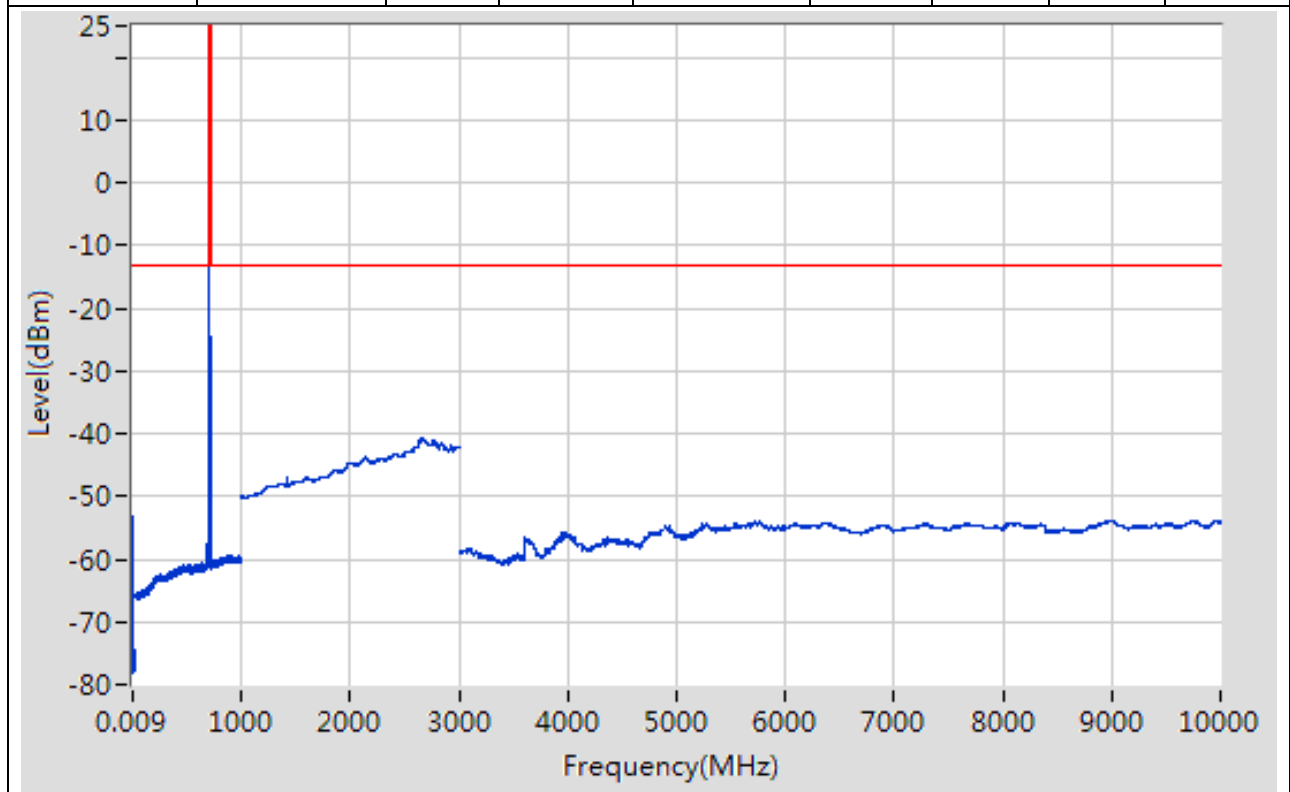
1.14. LTE Transmitter Spurious Emissions(Subtest:25, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

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	-51.94	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.84	-13	Pass	2986
30	695	0.1	RMS	681.7	-60.46	-13	Pass	6651
695	725	0.1	RMS	715.4	19.74	60	Pass	401
725	1000	0.1	RMS	885.5	-59.43	-13	Pass	2751
1000	3000	1	RMS	2665	-40.68	-13	Pass	2001
3000	10000	1	RMS	9953	-53.73	-13	Pass	7001



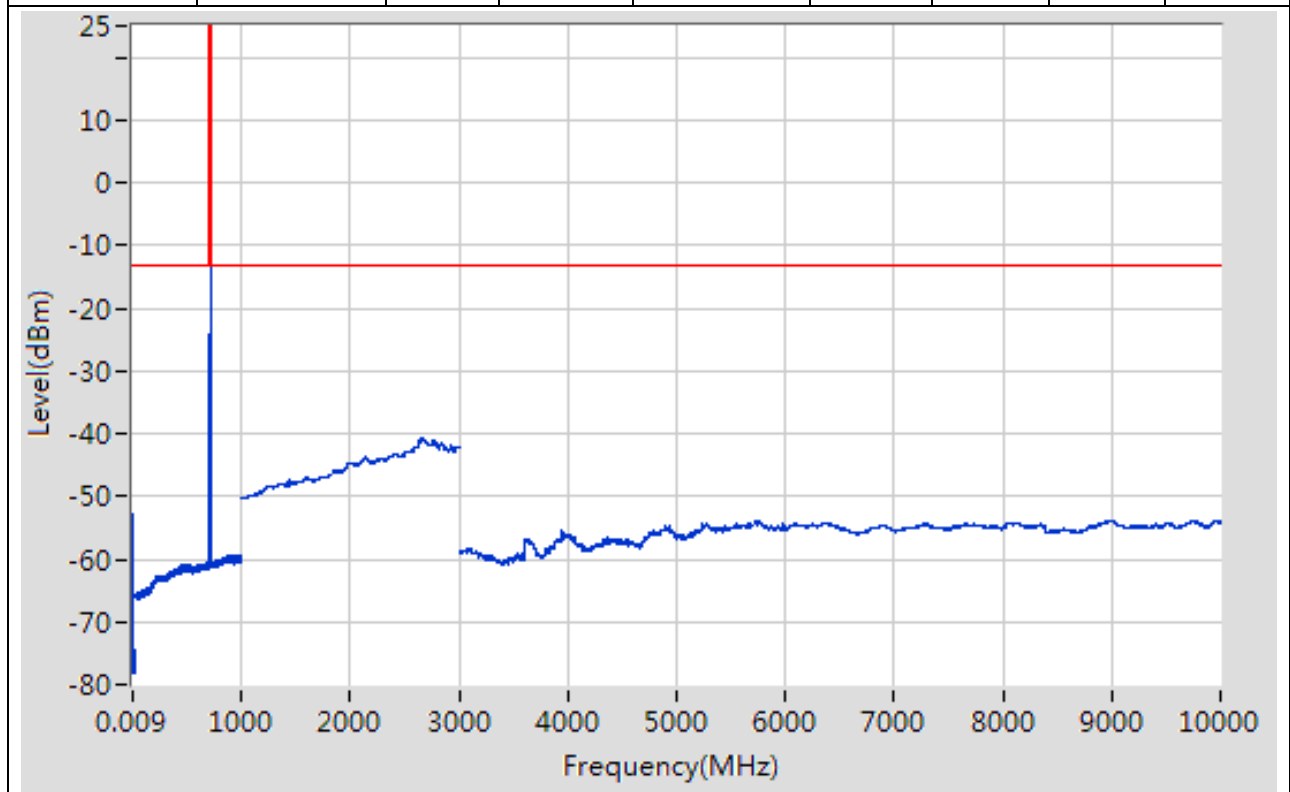
1.15. LTE Transmitter Spurious Emissions(Subtest:26, Channel:23800, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

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	0.01	-53.07	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.79	-13	Pass	2986
30	695	0.1	RMS	688.9	-48.92	-13	Pass	6651
695	725	0.1	RMS	706.625	18.47	60	Pass	401
725	1000	0.1	RMS	902.7	-59.44	-13	Pass	2751
1000	3000	1	RMS	2667	-40.7	-13	Pass	2001
3000	10000	1	RMS	9953	-53.76	-13	Pass	7001



1.16. LTE Transmitter Spurious Emissions(Subtest:27, 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	-52.9	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.66	-13	Pass	2986
30	695	0.1	RMS	680.7	-60.55	-13	Pass	6651
695	725	0.1	RMS	715.4	18.71	60	Pass	401
725	1000	0.1	RMS	900.6	-59.4	-13	Pass	2751
1000	3000	1	RMS	2665	-40.68	-13	Pass	2001
3000	10000	1	RMS	8997	-53.79	-13	Pass	7001



END