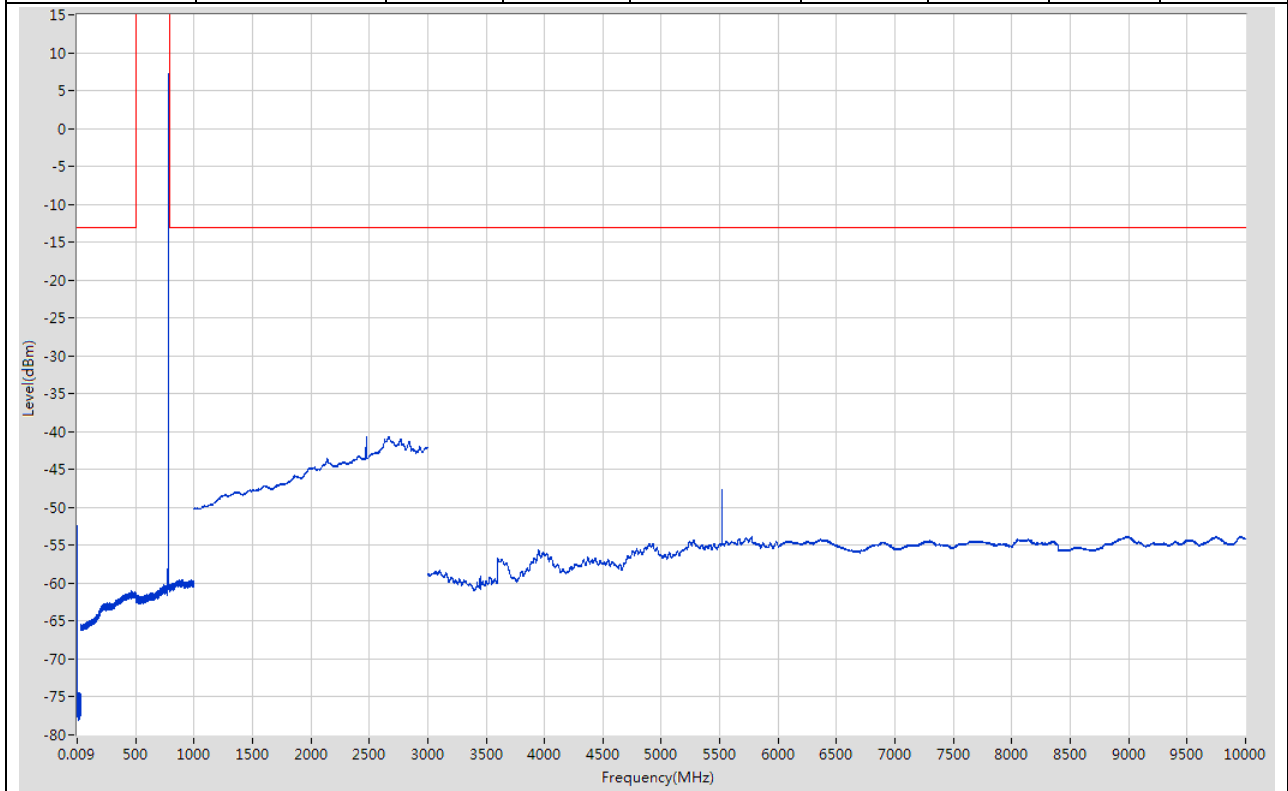


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band13

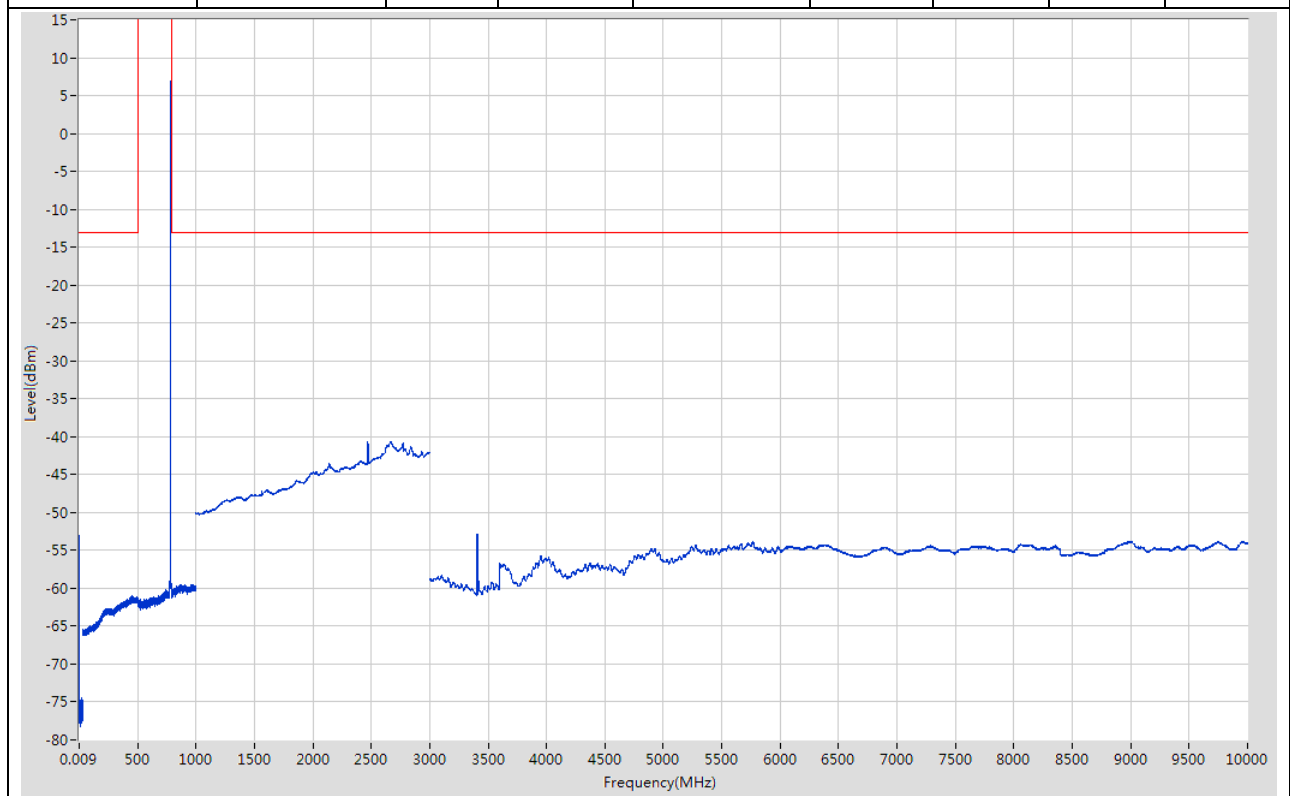
1.1. LTE Transmitter Spurious Emissions(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

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	-52.47	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.02	-13	Pass	2986
30	500	0.1	RMS	461.8	-60.95	-13	Pass	4701
500	795	0.1	RMS	777.3	-7.21	-60	Pass	2951
795	1000	0.1	RMS	905.2	-59.55	-13	Pass	2051
1000	3000	1	RMS	2472	-40.64	-13	Pass	2001
3000	10000	1	RMS	5521	-47.72	-13	Pass	7001



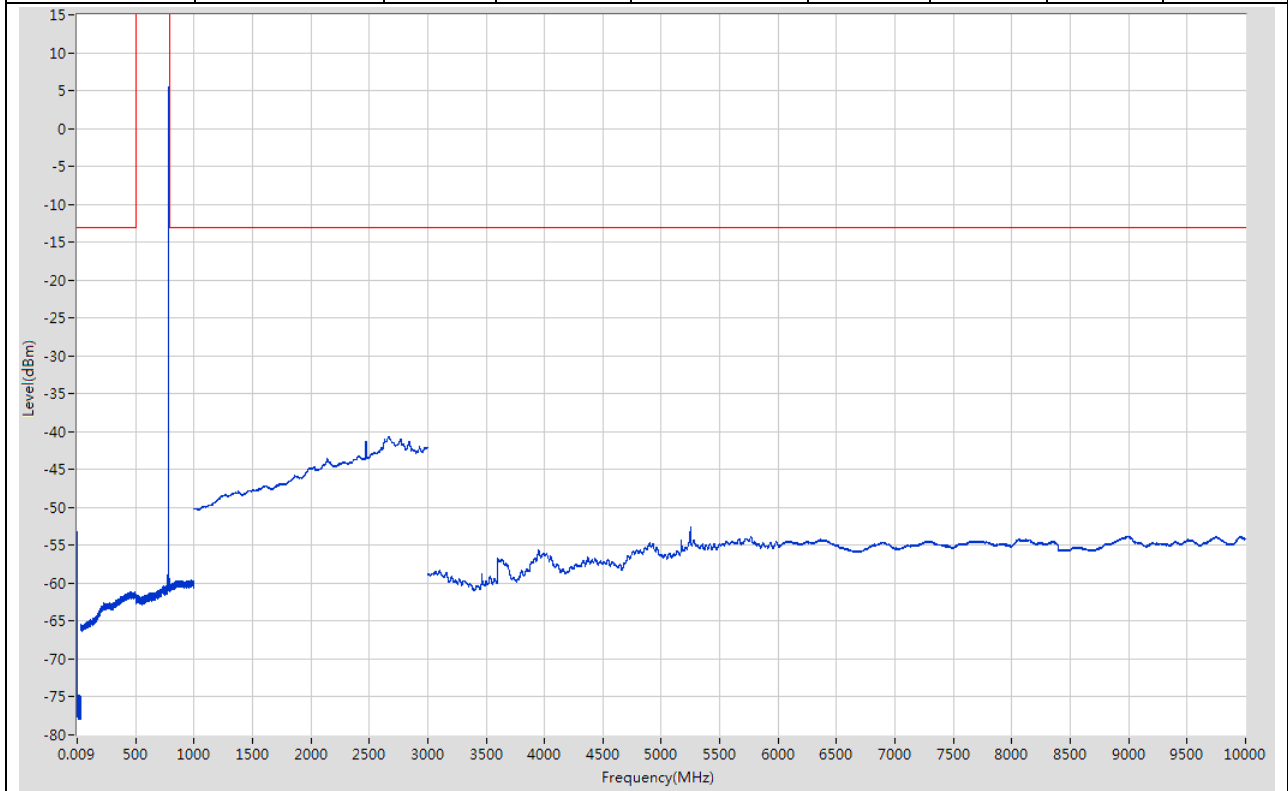
1.2. LTE Transmitter Spurious Emissions(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

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	-52.97	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.14	-13	Pass	2986
30	500	0.1	RMS	452.7	-60.91	-13	Pass	4701
500	795	0.1	RMS	781.7	6.84	60	Pass	2951
795	1000	0.1	RMS	904.3	-59.48	-13	Pass	2051
1000	3000	1	RMS	2666	-40.68	-13	Pass	2001
3000	10000	1	RMS	3407	-52.85	-13	Pass	7001



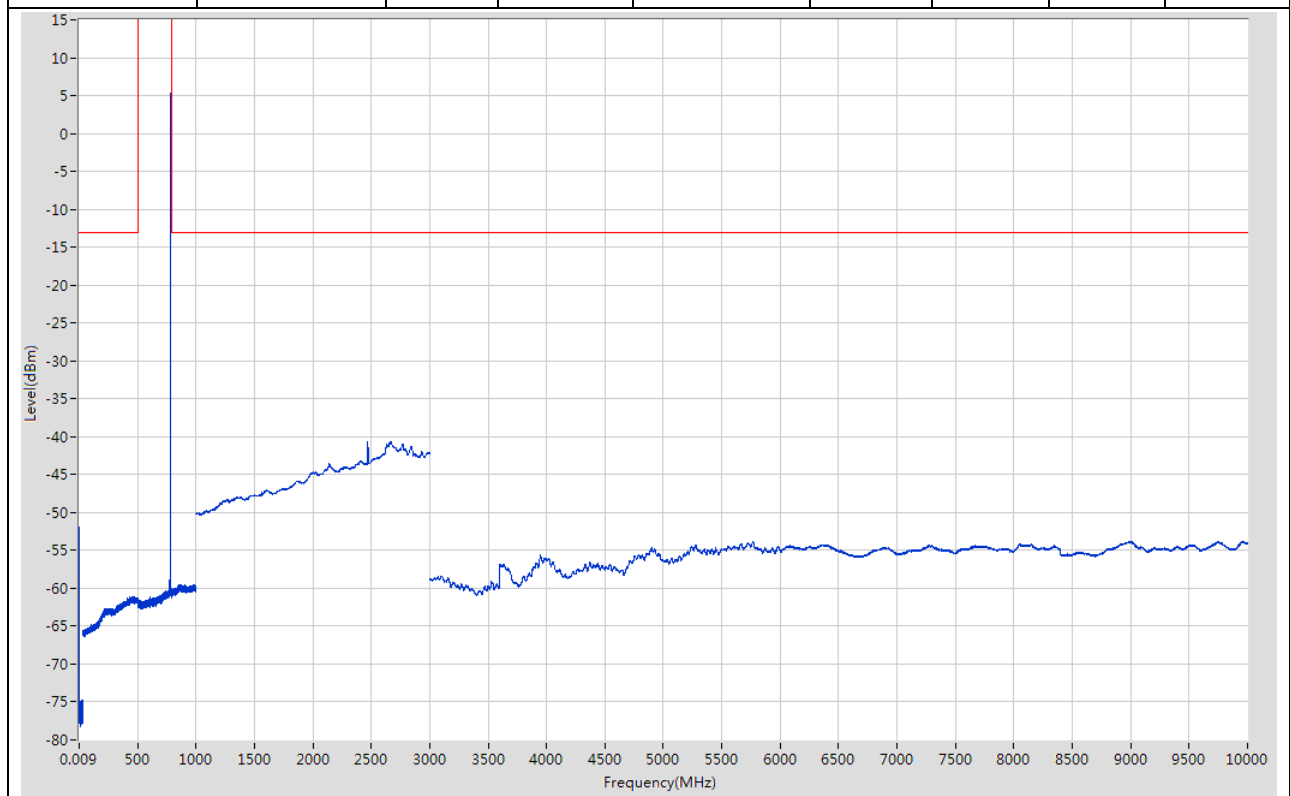
1.3. LTE Transmitter Spurious Emissions(Subtest:3, Channel:23205, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

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	-53.17	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.84	-13	Pass	2986
30	500	0.1	RMS	462.2	-61.07	-13	Pass	4701
500	795	0.1	RMS	777.3	5.53	60	Pass	2951
795	1000	0.1	RMS	978.1	-59.6	-13	Pass	2051
1000	3000	1	RMS	2669	-40.64	-13	Pass	2001
3000	10000	1	RMS	5247	-52.53	-13	Pass	7001



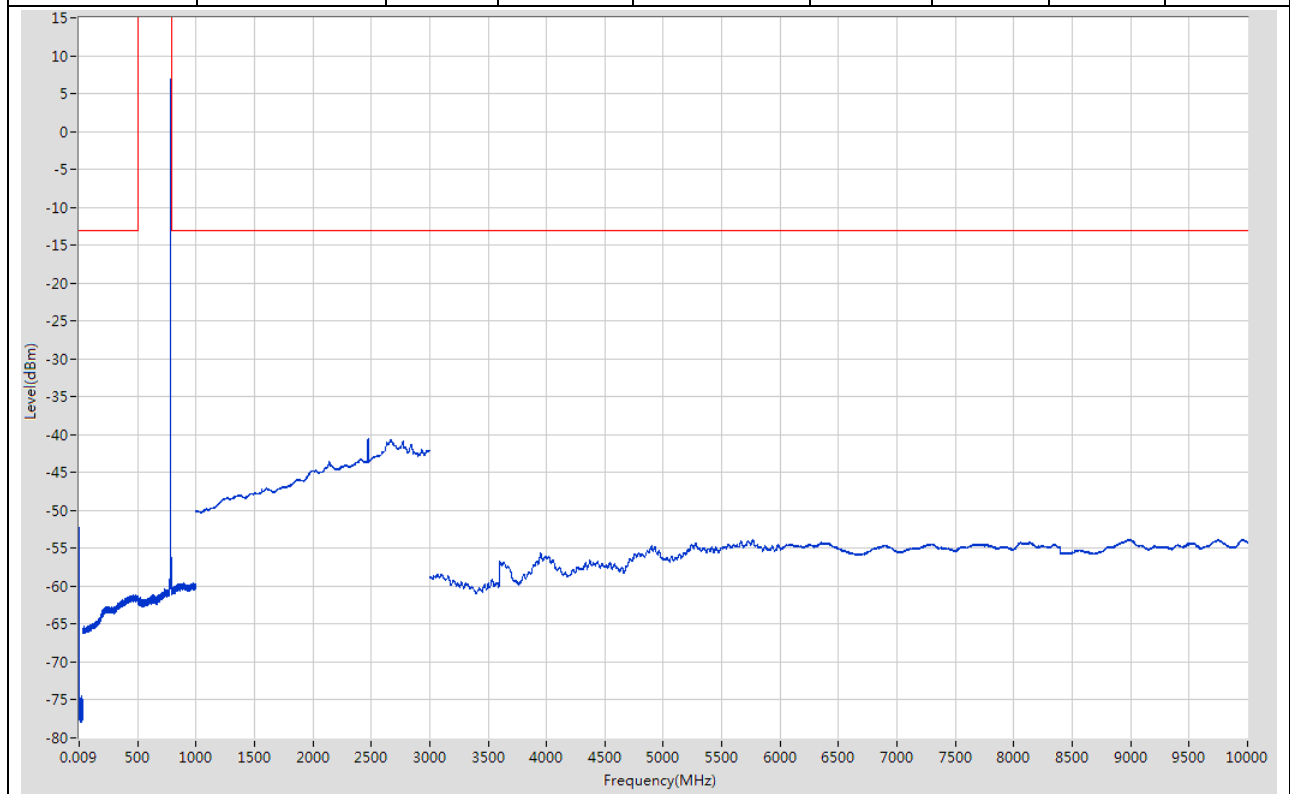
1.4. LTE Transmitter Spurious Emissions(Subtest:4, Channel:23205, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

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	-51.95	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.38	-13	Pass	2986
30	500	0.1	RMS	461.4	-61.15	-13	Pass	4701
500	795	0.1	RMS	781.7	5.37	60	Pass	2951
795	1000	0.1	RMS	978.3	-59.52	-13	Pass	2051
1000	3000	1	RMS	2667	-40.71	-13	Pass	2001
3000	10000	1	RMS	9952	-53.77	-13	Pass	7001



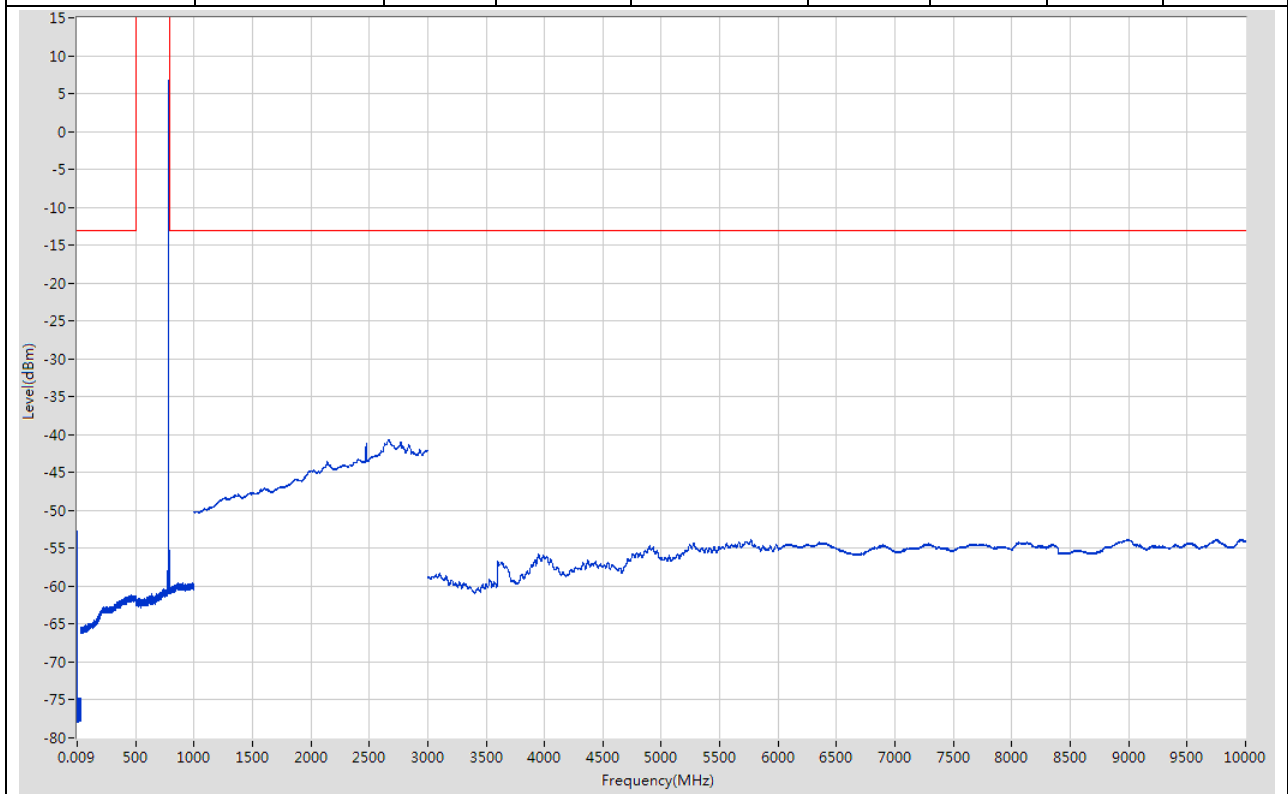
1.5. LTE Transmitter Spurious Emissions(Subtest:5, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

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	-52.25	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.55	-13	Pass	2986
30	500	0.1	RMS	464.9	-61.14	-13	Pass	4701
500	795	0.1	RMS	779.8	6.94	60	Pass	2951
795	1000	0.1	RMS	892.4	-59.5	-13	Pass	2051
1000	3000	1	RMS	2475	-40.51	-13	Pass	2001
3000	10000	1	RMS	9947	-53.78	-13	Pass	7001



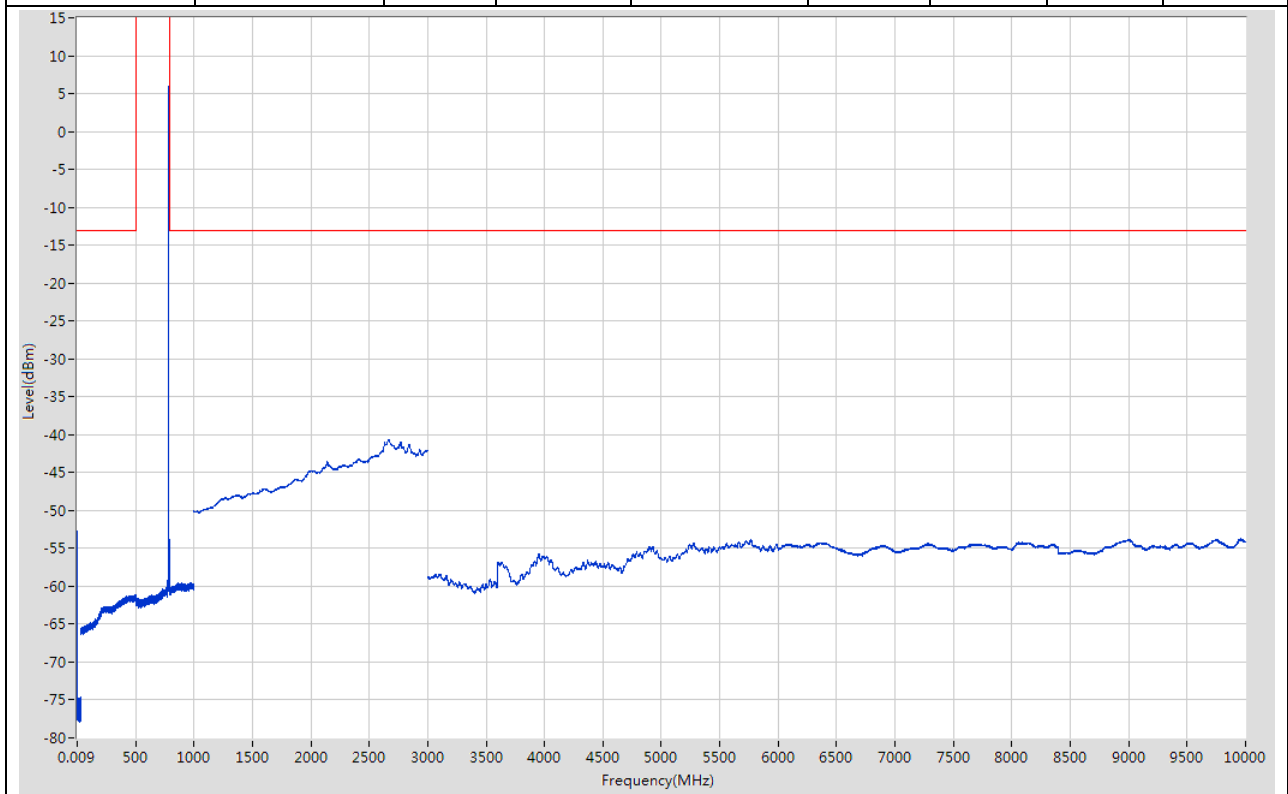
1.6. LTE Transmitter Spurious Emissions(Subtest:6, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

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	-52.76	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.45	-13	Pass	2986
30	500	0.1	RMS	461.9	-61.21	-13	Pass	4701
500	795	0.1	RMS	784.2	6.82	60	Pass	2951
795	1000	0.1	RMS	986.6	-59.53	-13	Pass	2051
1000	3000	1	RMS	2663	-40.64	-13	Pass	2001
3000	10000	1	RMS	9950	-53.79	-13	Pass	7001



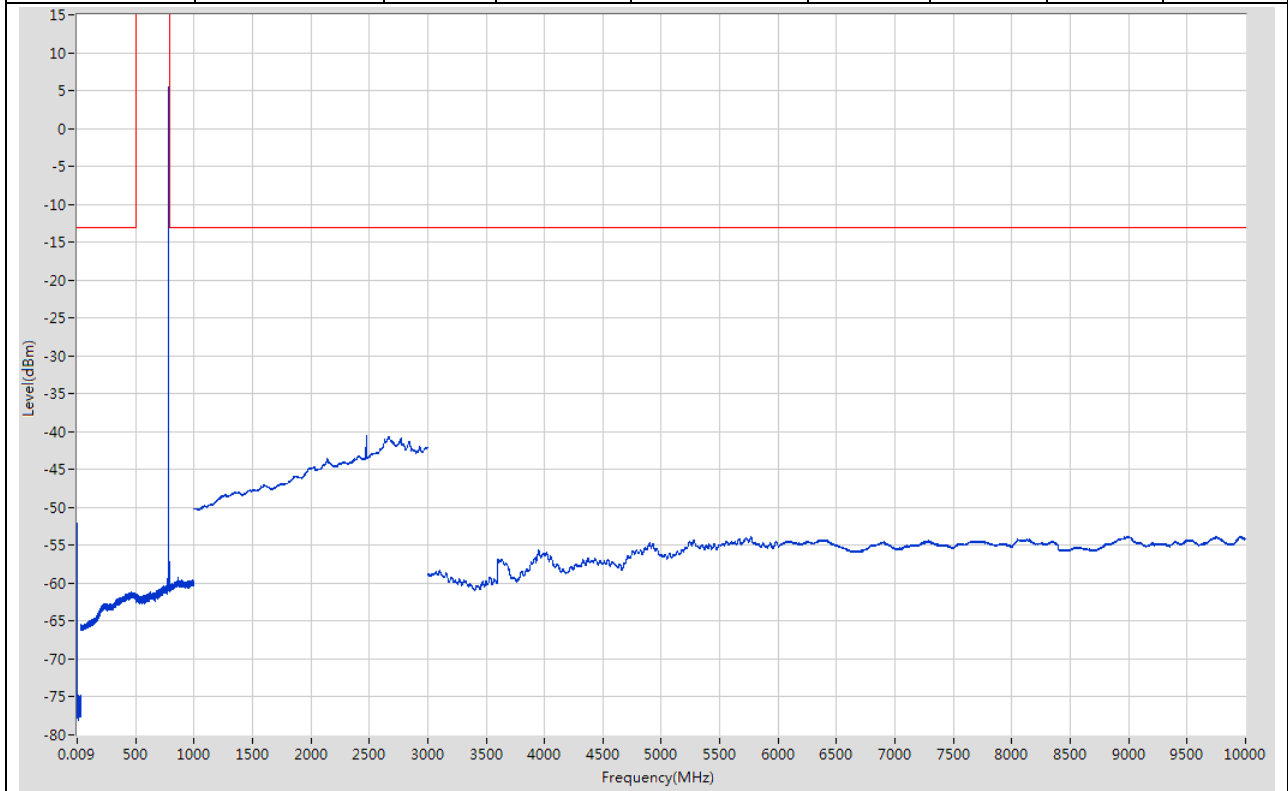
1.7. LTE Transmitter Spurious Emissions(Subtest:7, Channel:23230, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

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	-52.67	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.15	-13	Pass	2986
30	500	0.1	RMS	488.5	-61.12	-13	Pass	4701
500	795	0.1	RMS	779.8	5.94	60	Pass	2951
795	1000	0.1	RMS	962.6	-59.47	-13	Pass	2051
1000	3000	1	RMS	2668	-40.71	-13	Pass	2001
3000	10000	1	RMS	9958	-53.74	-13	Pass	7001



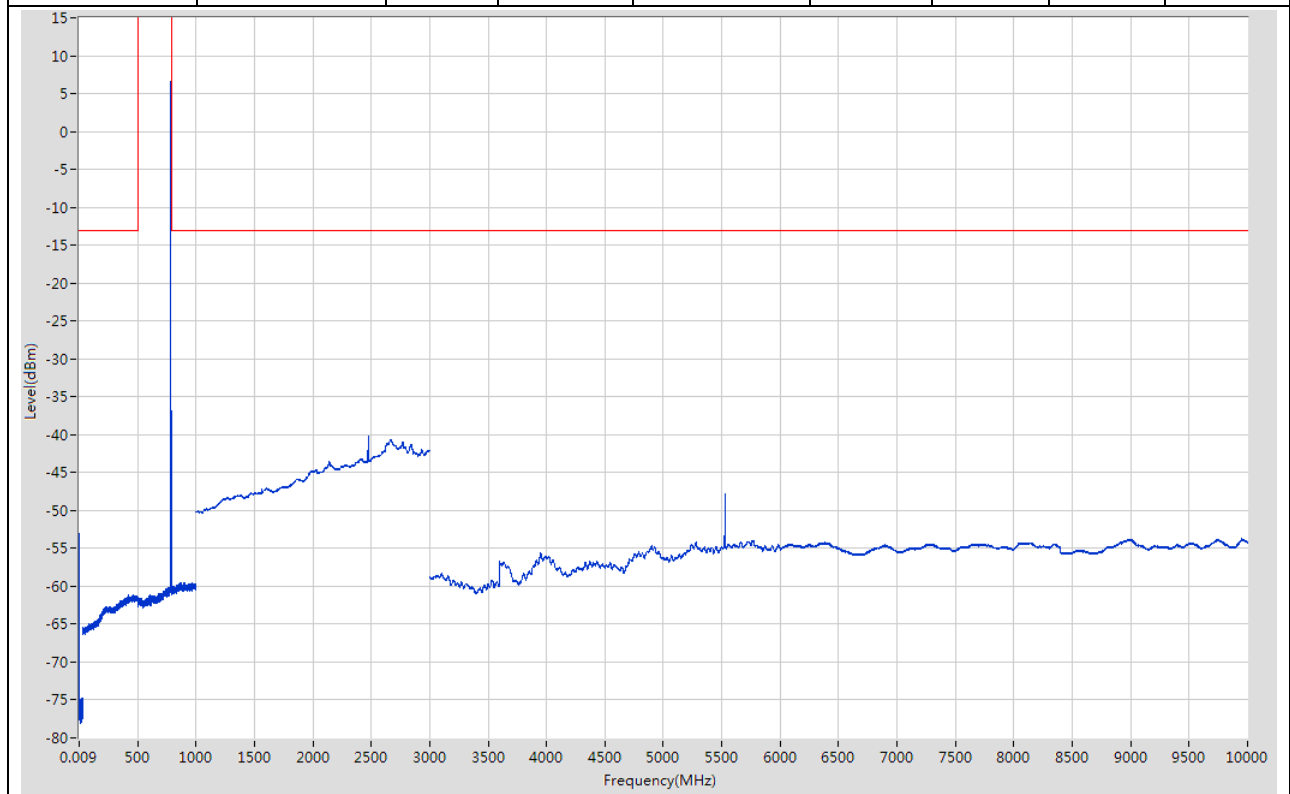
1.8. LTE Transmitter Spurious Emissions(Subtest:8, Channel:23230, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

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	-52.15	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.83	-13	Pass	2986
30	500	0.1	RMS	461.9	-61.14	-13	Pass	4701
500	795	0.1	RMS	784.2	5.52	60	Pass	2951
795	1000	0.1	RMS	867	-59.17	-13	Pass	2051
1000	3000	1	RMS	2472	-40.56	-13	Pass	2001
3000	10000	1	RMS	8994	-53.77	-13	Pass	7001



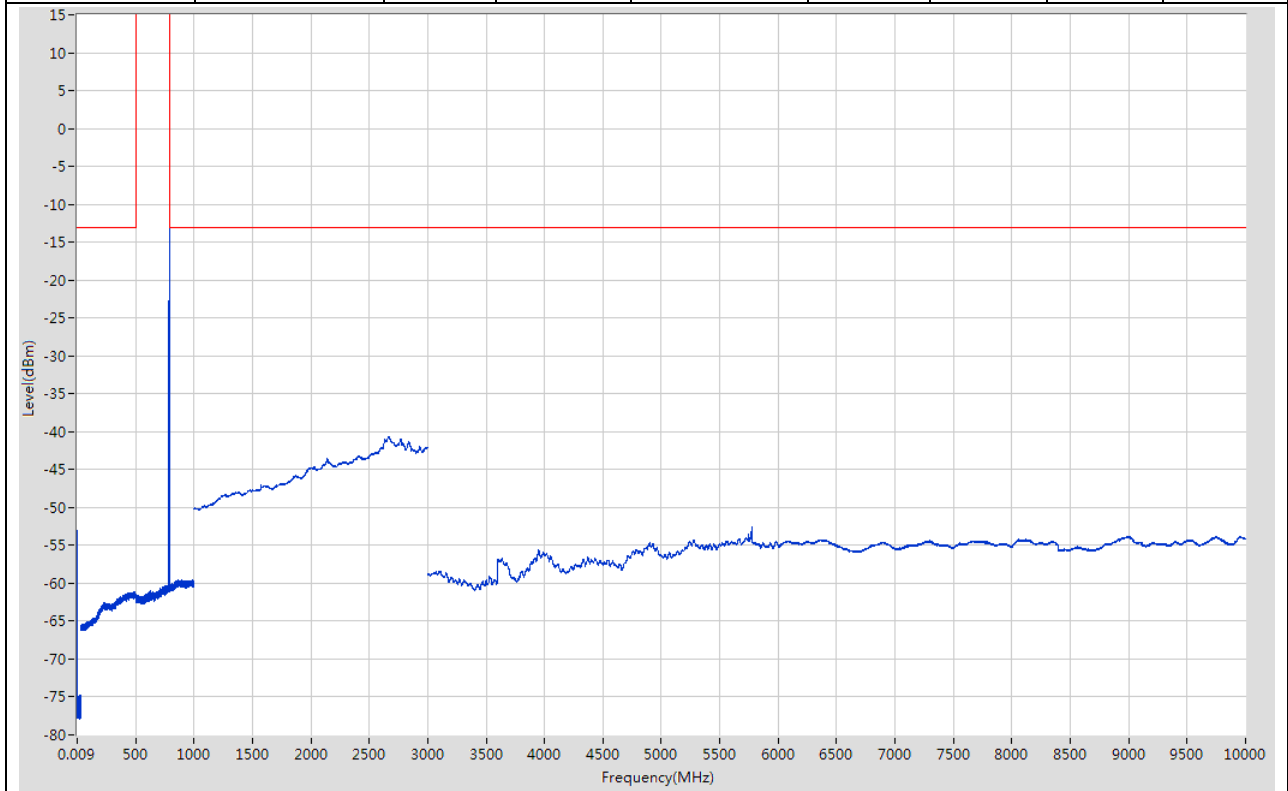
1.9. LTE Transmitter Spurious Emissions(Subtest:9, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

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	-53.03	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.72	-13	Pass	2986
30	500	0.1	RMS	459.6	-61.16	-13	Pass	4701
500	795	0.1	RMS	782.3	6.64	60	Pass	2951
795	1000	0.1	RMS	969.5	-59.58	-13	Pass	2051
1000	3000	1	RMS	2473	-40.2	-13	Pass	2001
3000	10000	1	RMS	5526	-47.81	-13	Pass	7001



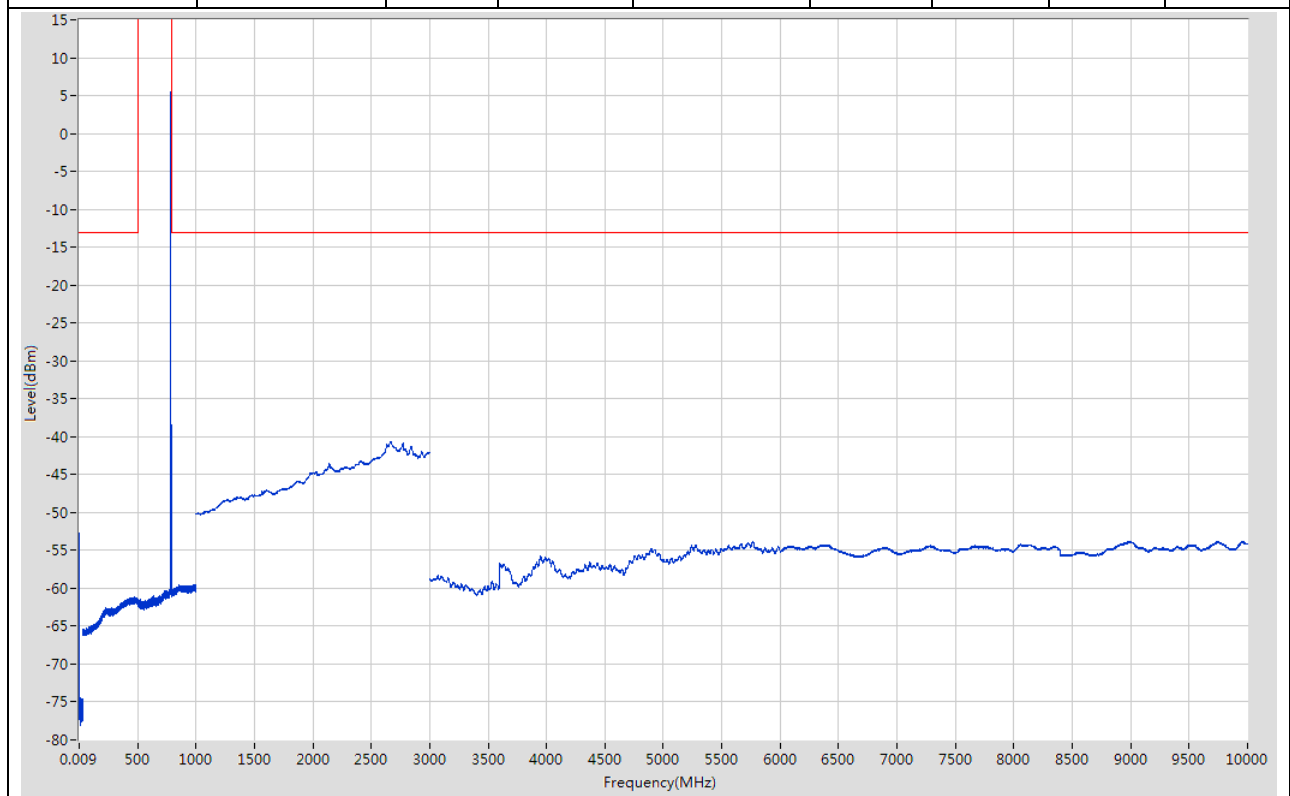
1.10. LTE Transmitter Spurious Emissions(Subtest:10, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

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	-53.1	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.05	-13	Pass	2986
30	500	0.1	RMS	497.1	-61.13	-13	Pass	4701
500	795	0.1	RMS	786.7	6.85	60	Pass	2951
795	1000	0.1	RMS	984.8	-59.5	-13	Pass	2051
1000	3000	1	RMS	2666	-40.66	-13	Pass	2001
3000	10000	1	RMS	5771	-52.55	-13	Pass	7001



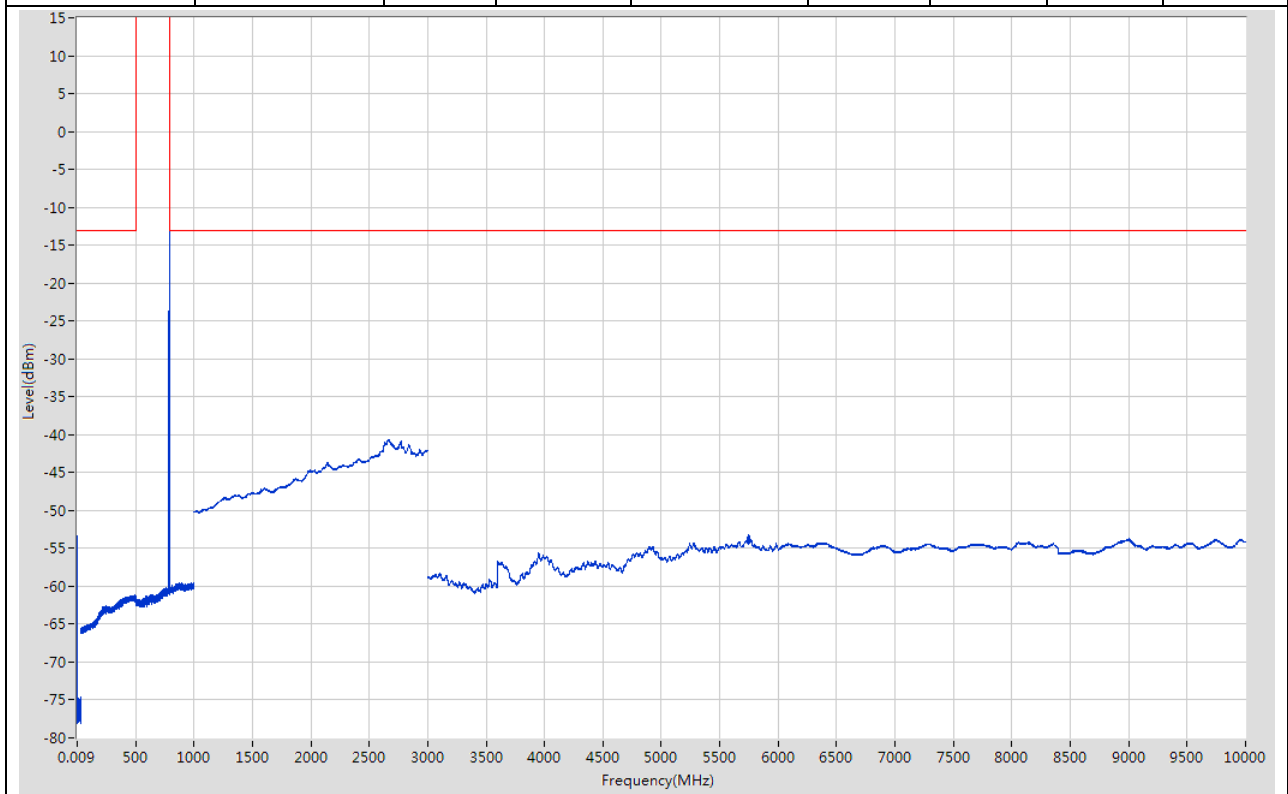
1.11. LTE Transmitter Spurious Emissions(Subtest:11, Channel:23255, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

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	-52.7	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.15	-13	Pass	2986
30	500	0.1	RMS	475.9	-61.16	-13	Pass	4701
500	795	0.1	RMS	782.3	5.52	60	Pass	2951
795	1000	0.1	RMS	979.3	-59.54	-13	Pass	2051
1000	3000	1	RMS	2667	-40.69	-13	Pass	2001
3000	10000	1	RMS	9949	-53.77	-13	Pass	7001



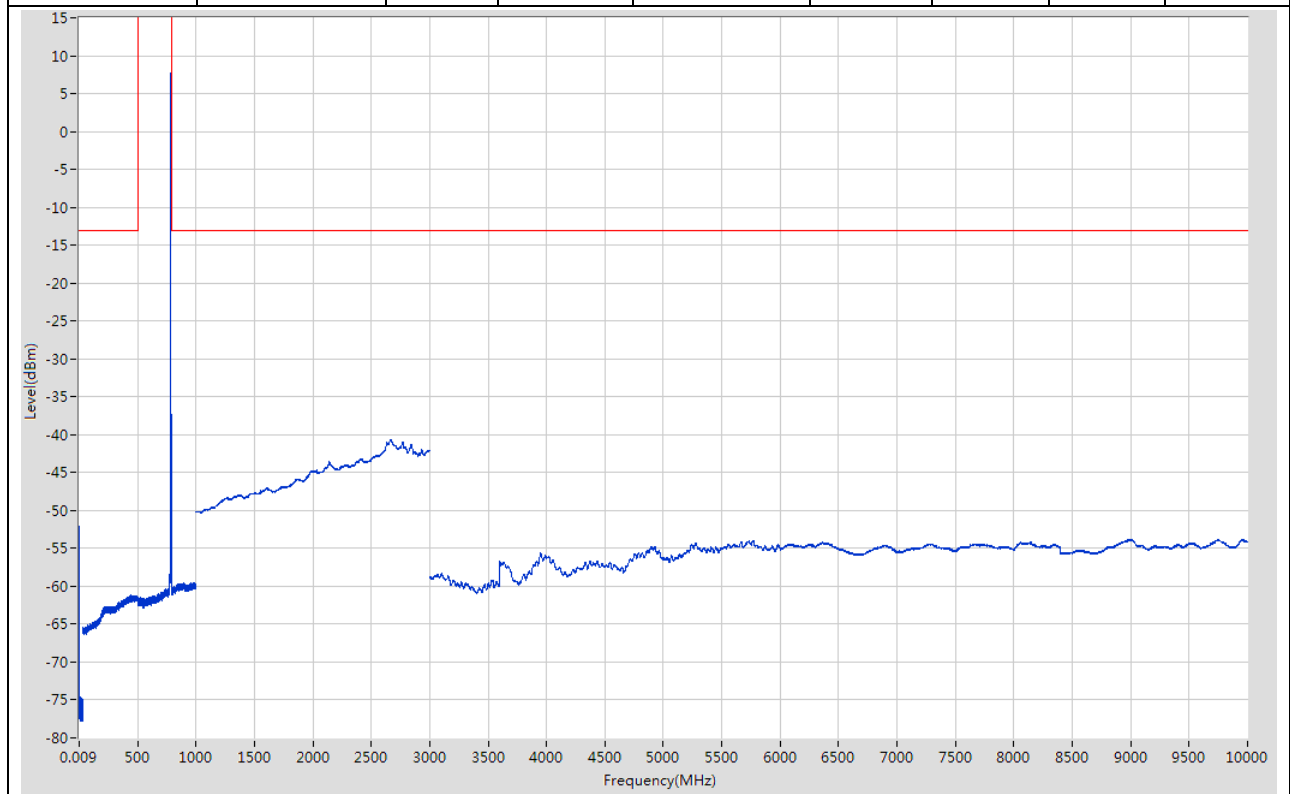
1.12. LTE Transmitter Spurious Emissions(Subtest:12, Channel:23255, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

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	-53.43	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.14	-13	Pass	2986
30	500	0.1	RMS	497.2	-61.11	-13	Pass	4701
500	795	0.1	RMS	786.7	6.45	60	Pass	2951
795	1000	0.1	RMS	891.6	-59.57	-13	Pass	2051
1000	3000	1	RMS	2663	-40.71	-13	Pass	2001
3000	10000	1	RMS	5749	-53.17	-13	Pass	7001



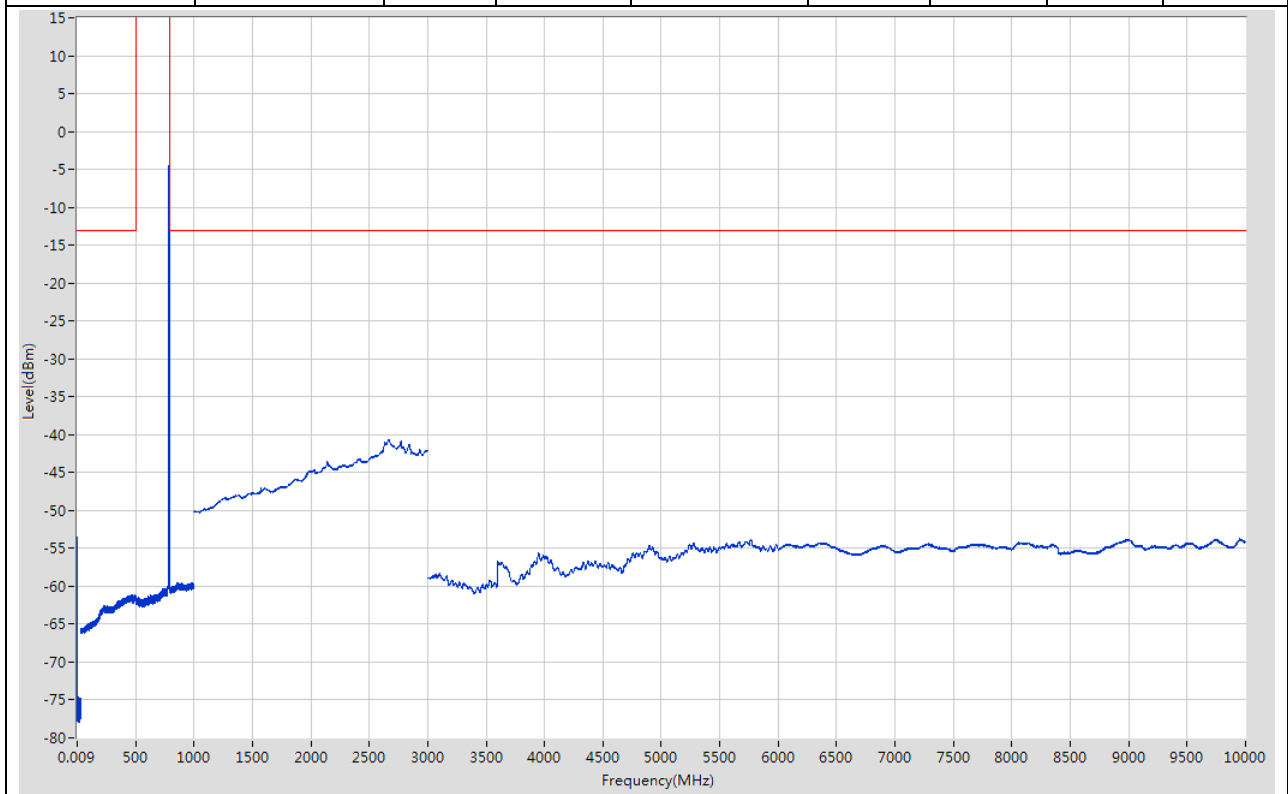
1.13. LTE Transmitter Spurious Emissions(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

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	-52.12	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.5	-13	Pass	2986
30	500	0.1	RMS	442.4	-61.15	-13	Pass	4701
500	795	0.1	RMS	777.6	7.66	60	Pass	2951
795	1000	0.1	RMS	795.2	-58.95	-13	Pass	2051
1000	3000	1	RMS	2664	-40.69	-13	Pass	2001
3000	10000	1	RMS	8995	-53.78	-13	Pass	7001



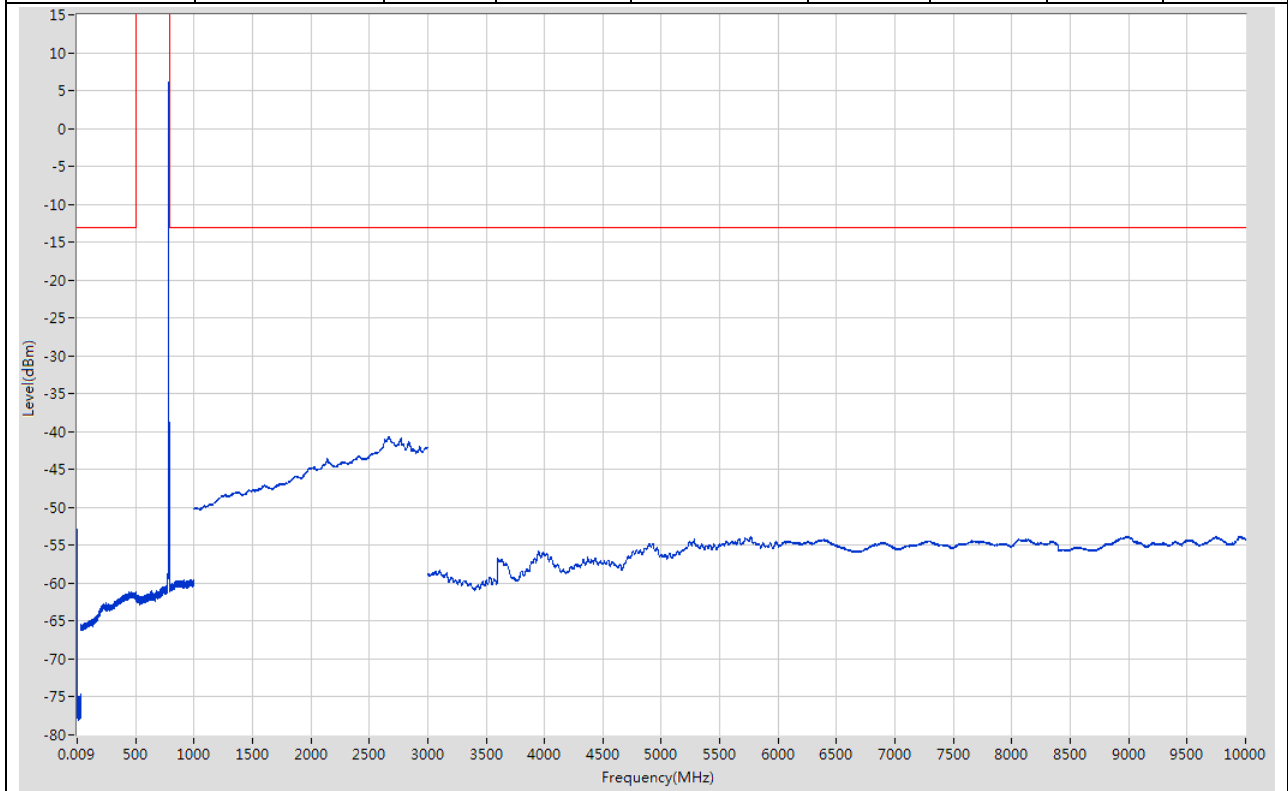
1.14. LTE Transmitter Spurious Emissions(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

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	-53.56	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.72	-13	Pass	2986
30	500	0.1	RMS	493.7	-61.16	-13	Pass	4701
500	795	0.1	RMS	786.4	7.3	60	Pass	2951
795	1000	0.1	RMS	795.2	-57.36	-13	Pass	2051
1000	3000	1	RMS	2670	-40.68	-13	Pass	2001
3000	10000	1	RMS	9947	-53.73	-13	Pass	7001



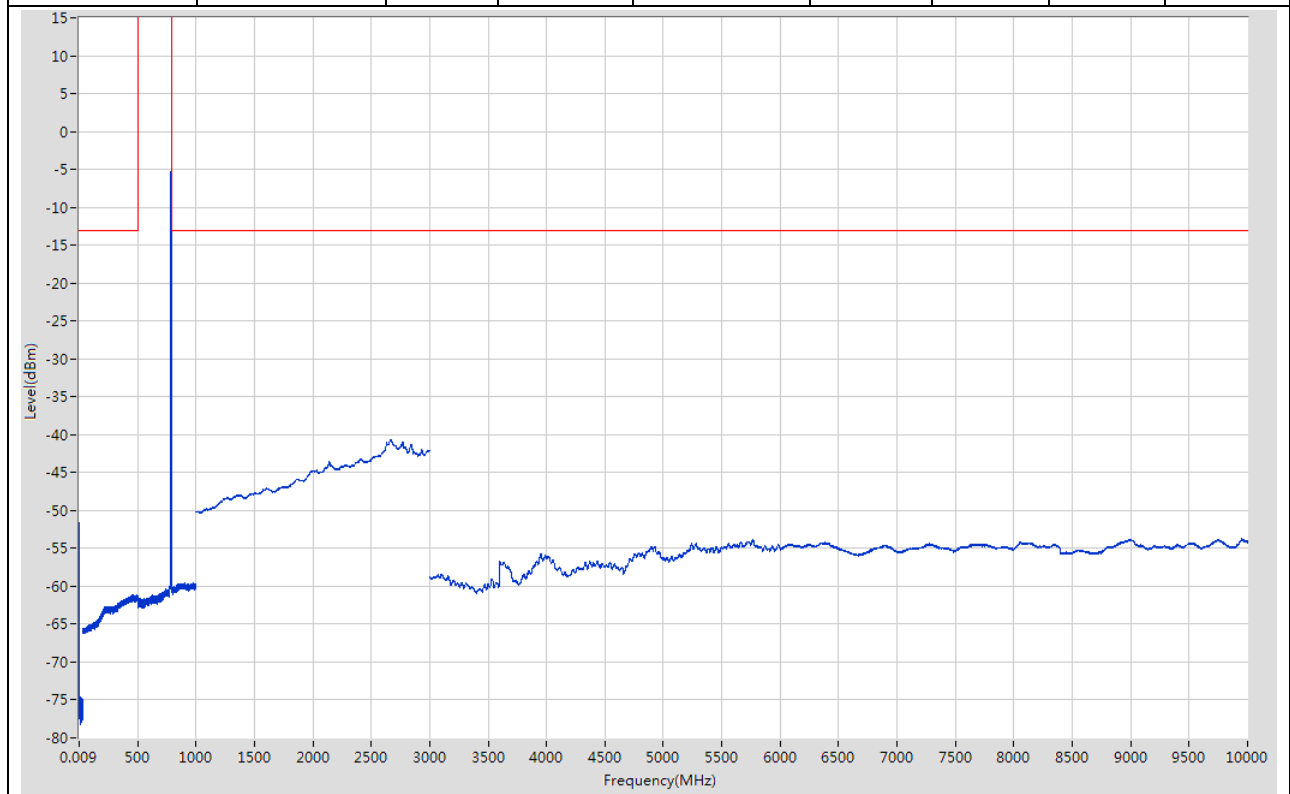
1.15. LTE Transmitter Spurious Emissions(Subtest:15, Channel:23230, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

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	-52.96	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.74	-13	Pass	2986
30	500	0.1	RMS	499.7	-61.06	-13	Pass	4701
500	795	0.1	RMS	777.6	6.18	60	Pass	2951
795	1000	0.1	RMS	795.3	-57.8	-13	Pass	2051
1000	3000	1	RMS	2670	-40.68	-13	Pass	2001
3000	10000	1	RMS	9956	-53.76	-13	Pass	7001



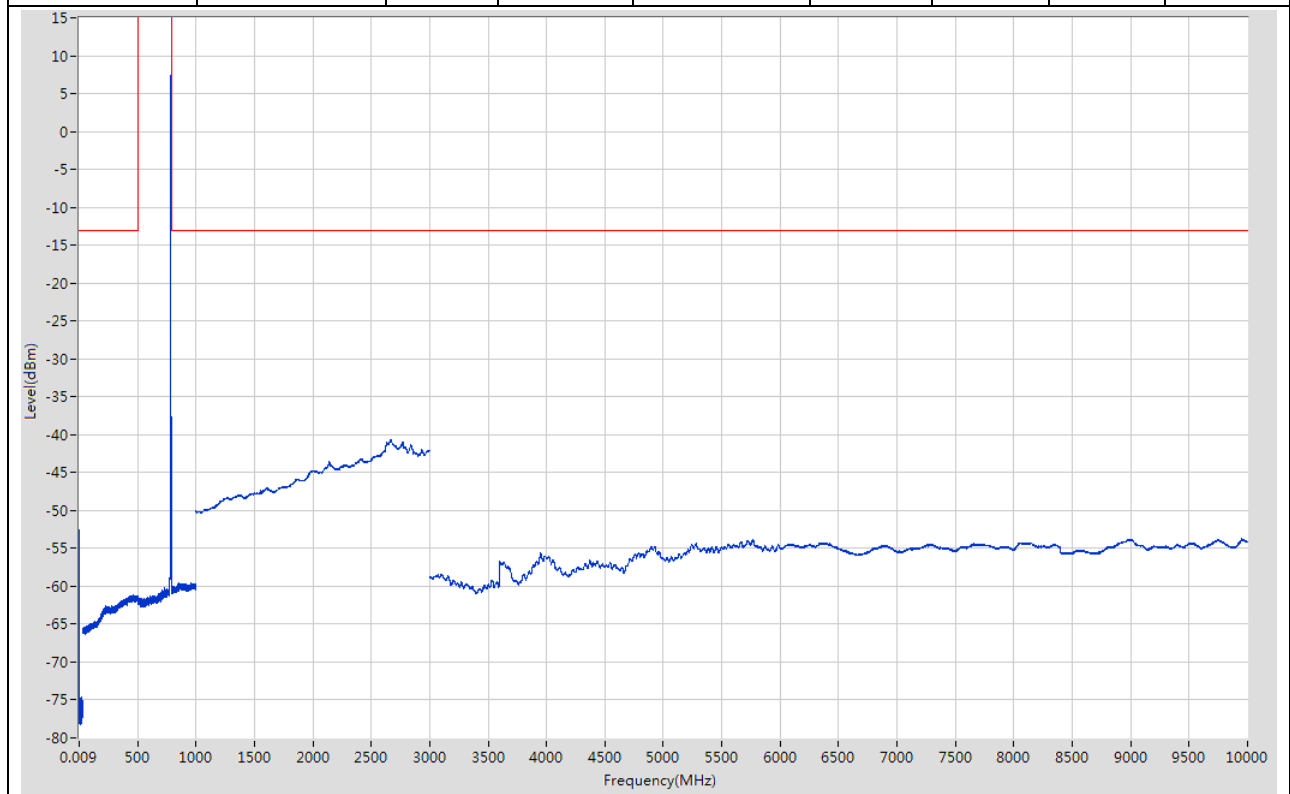
1.16. LTE Transmitter Spurious Emissions(Subtest:16, Channel:23230, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

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	-51.55	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.8	-13	Pass	2986
30	500	0.1	RMS	459.9	-61.12	-13	Pass	4701
500	795	0.1	RMS	786.4	6.37	60	Pass	2951
795	1000	0.1	RMS	795.2	-58.07	-13	Pass	2051
1000	3000	1	RMS	2666	-40.69	-13	Pass	2001
3000	10000	1	RMS	9952	-53.73	-13	Pass	7001



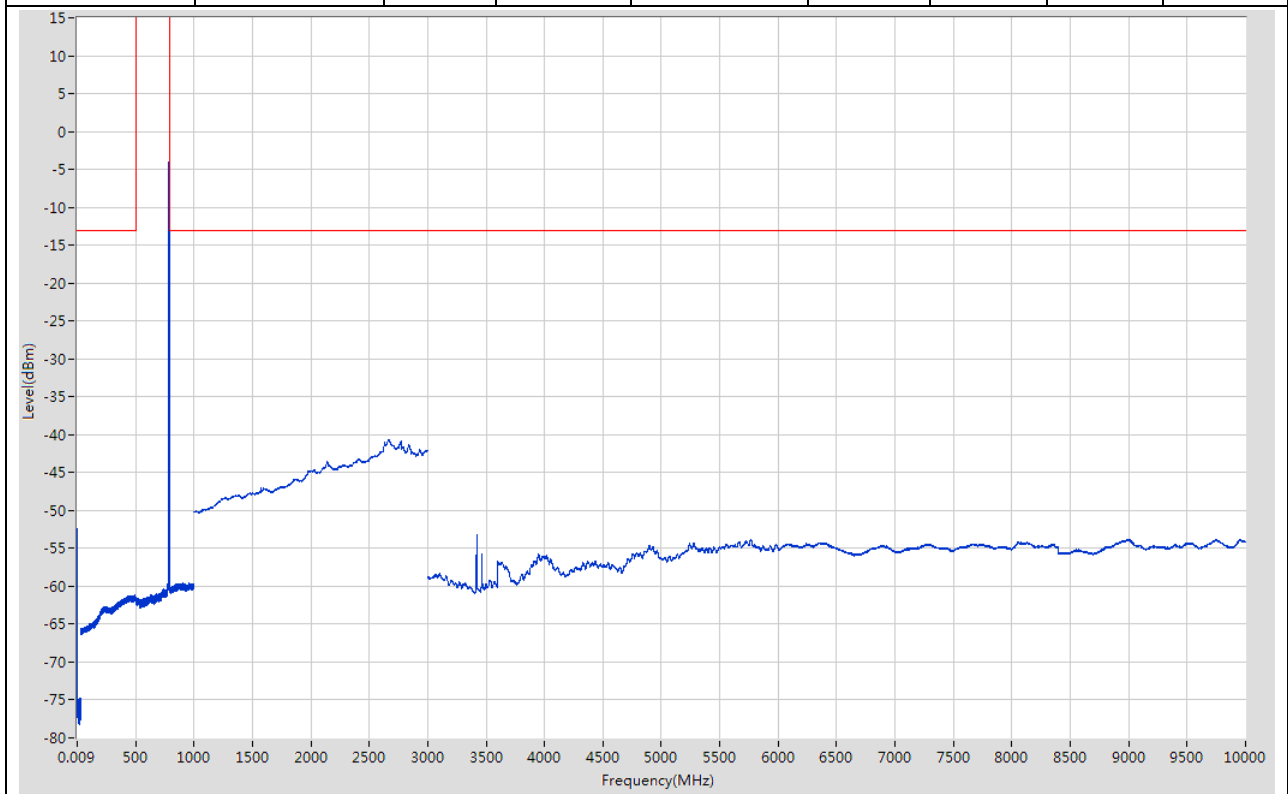
1.17. LTE Transmitter Spurious Emissions(Subtest:17, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

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	-52.53	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.89	-13	Pass	2986
30	500	0.1	RMS	461.6	-61.08	-13	Pass	4701
500	795	0.1	RMS	777.6	7.4	60	Pass	2951
795	1000	0.1	RMS	795.2	-58.97	-13	Pass	2051
1000	3000	1	RMS	2666	-40.69	-13	Pass	2001
3000	10000	1	RMS	9951	-53.72	-13	Pass	7001



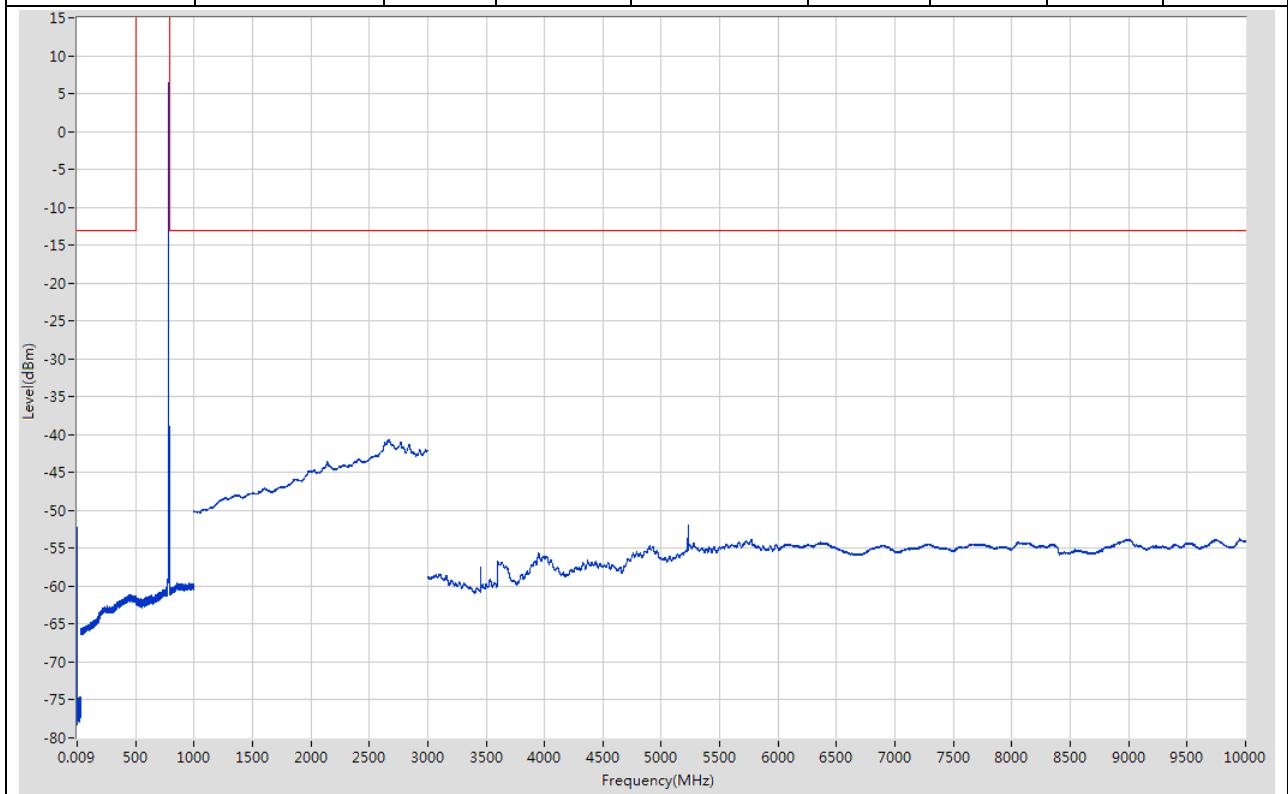
1.18. LTE Transmitter Spurious Emissions(Subtest:18, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

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	-52.36	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.35	-13	Pass	2986
30	500	0.1	RMS	497.6	-61.13	-13	Pass	4701
500	795	0.1	RMS	786.4	7.21	60	Pass	2951
795	1000	0.1	RMS	795.2	-57.1	-13	Pass	2051
1000	3000	1	RMS	2662	-40.67	-13	Pass	2001
3000	10000	1	RMS	3419	-53.25	-13	Pass	7001



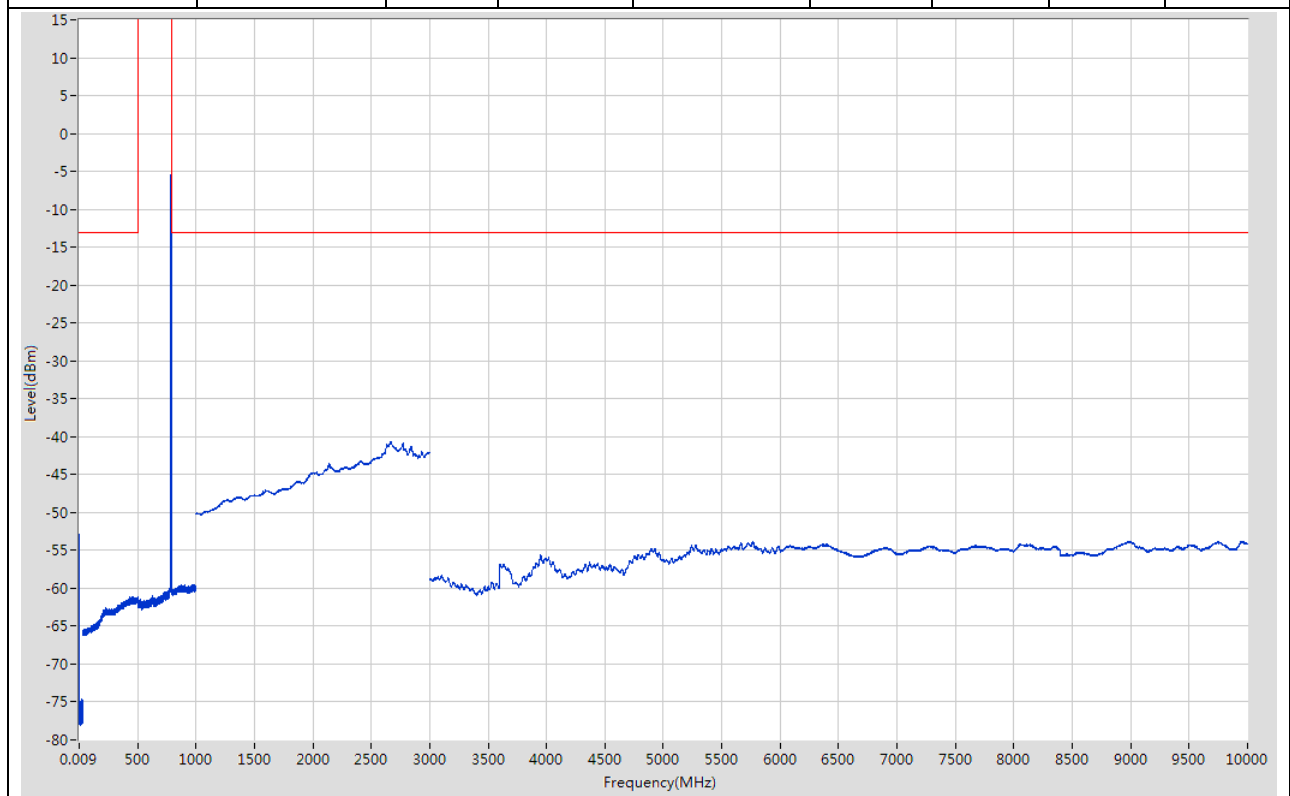
1.19. LTE Transmitter Spurious Emissions(Subtest:19, Channel:23230, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

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	-52.22	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.79	-13	Pass	2986
30	500	0.1	RMS	455	-61.13	-13	Pass	4701
500	795	0.1	RMS	777.6	6.46	60	Pass	2951
795	1000	0.1	RMS	795.2	-57.49	-13	Pass	2051
1000	3000	1	RMS	2668	-40.66	-13	Pass	2001
3000	10000	1	RMS	5227	-51.86	-13	Pass	7001



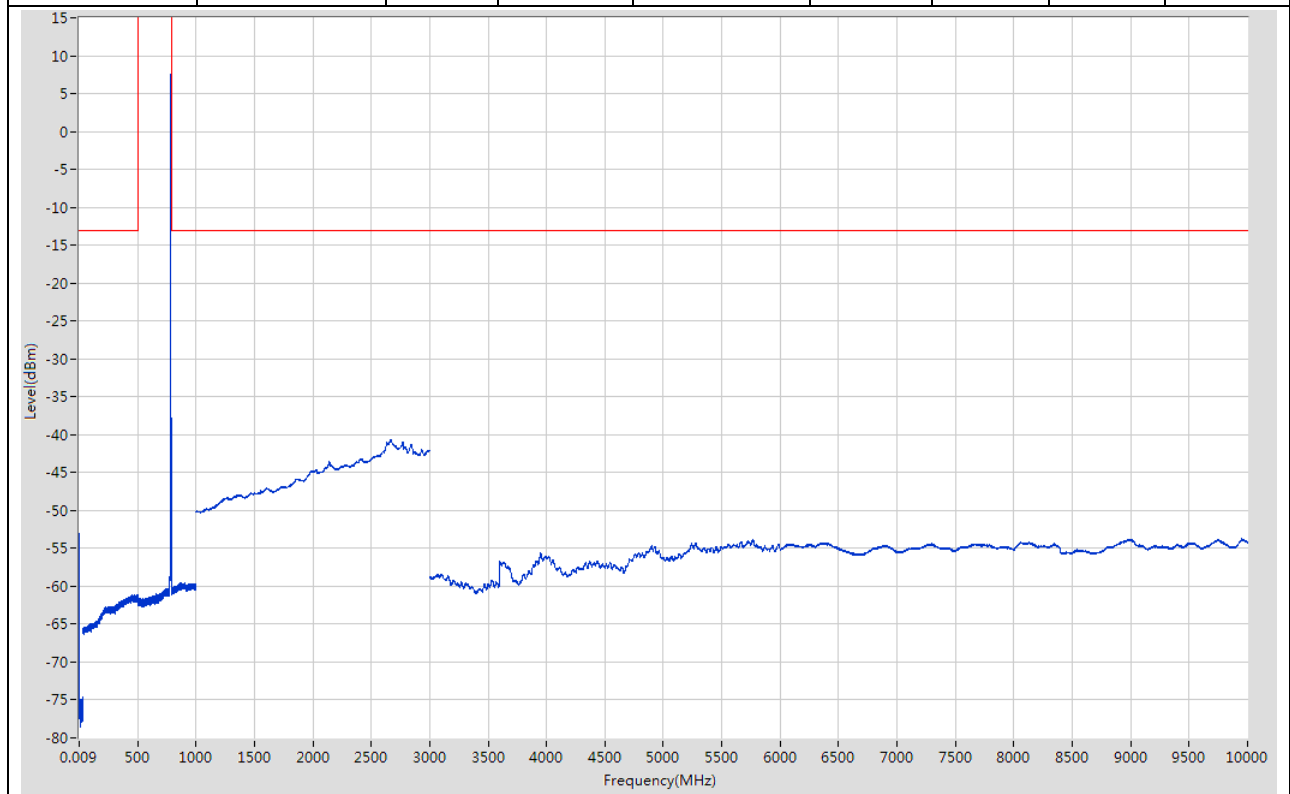
1.20. LTE Transmitter Spurious Emissions(Subtest:20, Channel:23230, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

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	-52.95	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.37	-13	Pass	2986
30	500	0.1	RMS	430.4	-61.14	-13	Pass	4701
500	795	0.1	RMS	786.4	6.37	60	Pass	2951
795	1000	0.1	RMS	795.2	-58.08	-13	Pass	2051
1000	3000	1	RMS	2668	-40.65	-13	Pass	2001
3000	10000	1	RMS	9957	-53.76	-13	Pass	7001



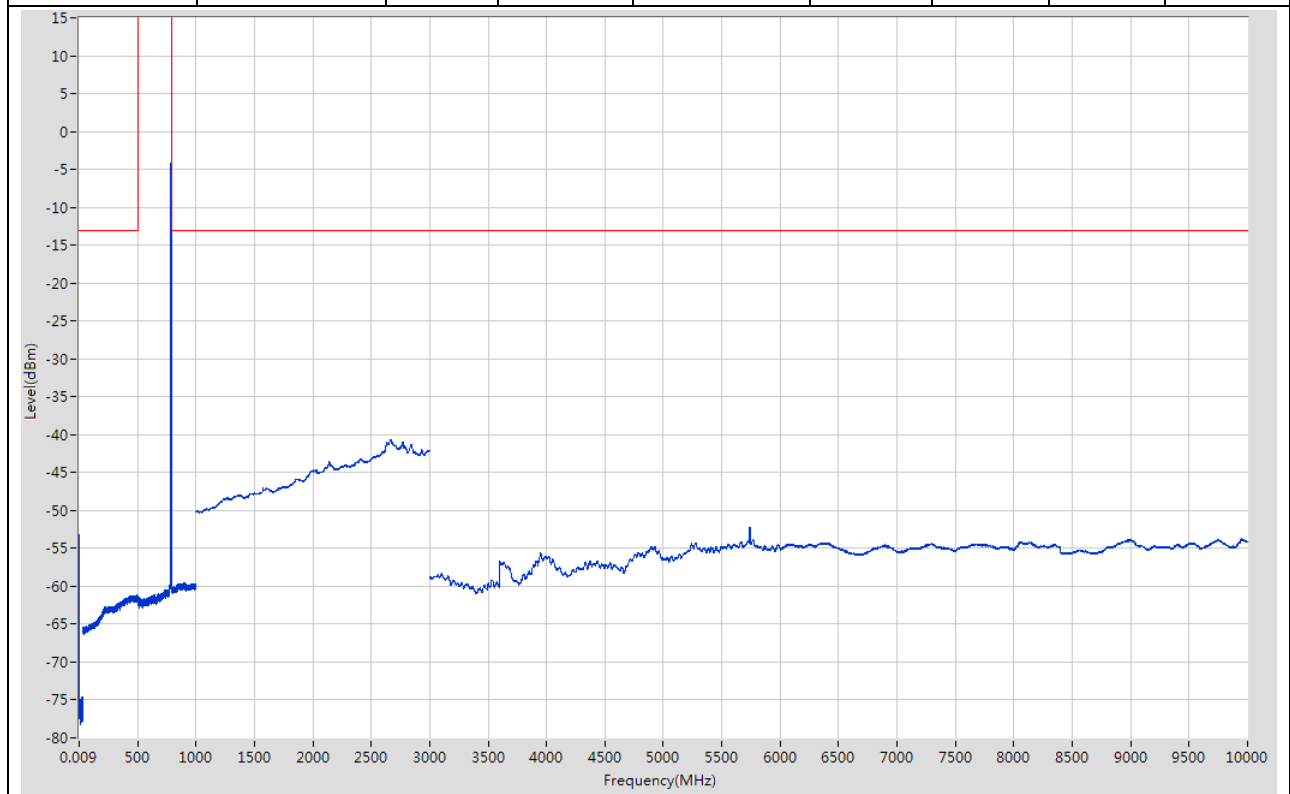
1.21. LTE Transmitter Spurious Emissions(Subtest:21, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

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	-53.05	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.54	-13	Pass	2986
30	500	0.1	RMS	454.8	-61.14	-13	Pass	4701
500	795	0.1	RMS	777.6	7.56	60	Pass	2951
795	1000	0.1	RMS	795.2	-58.92	-13	Pass	2051
1000	3000	1	RMS	2664	-40.68	-13	Pass	2001
3000	10000	1	RMS	9950	-53.71	-13	Pass	7001



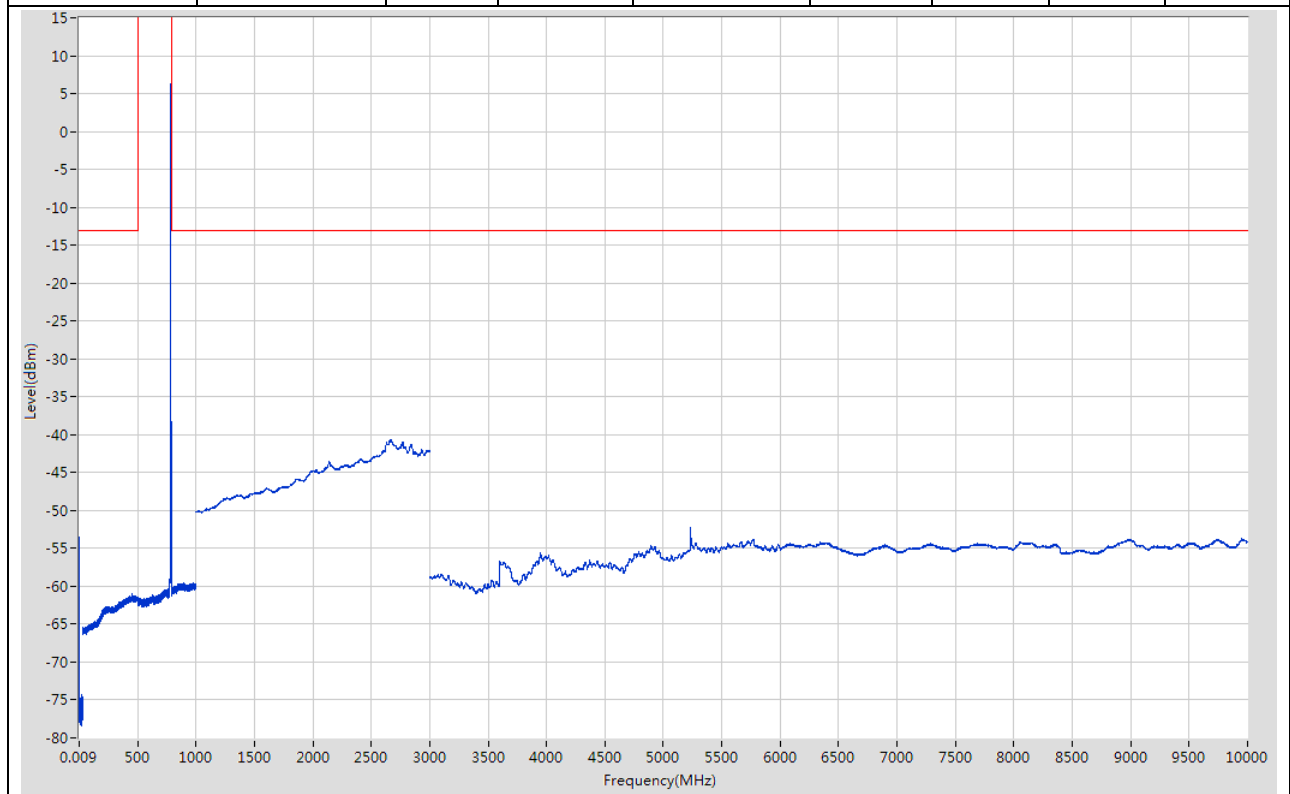
1.22. LTE Transmitter Spurious Emissions(Subtest:22, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

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	-53.12	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.13	-13	Pass	2986
30	500	0.1	RMS	493	-61.18	-13	Pass	4701
500	795	0.1	RMS	786.4	7.01	60	Pass	2951
795	1000	0.1	RMS	795.3	-57.52	-13	Pass	2051
1000	3000	1	RMS	2664	-40.66	-13	Pass	2001
3000	10000	1	RMS	5741	-52.26	-13	Pass	7001



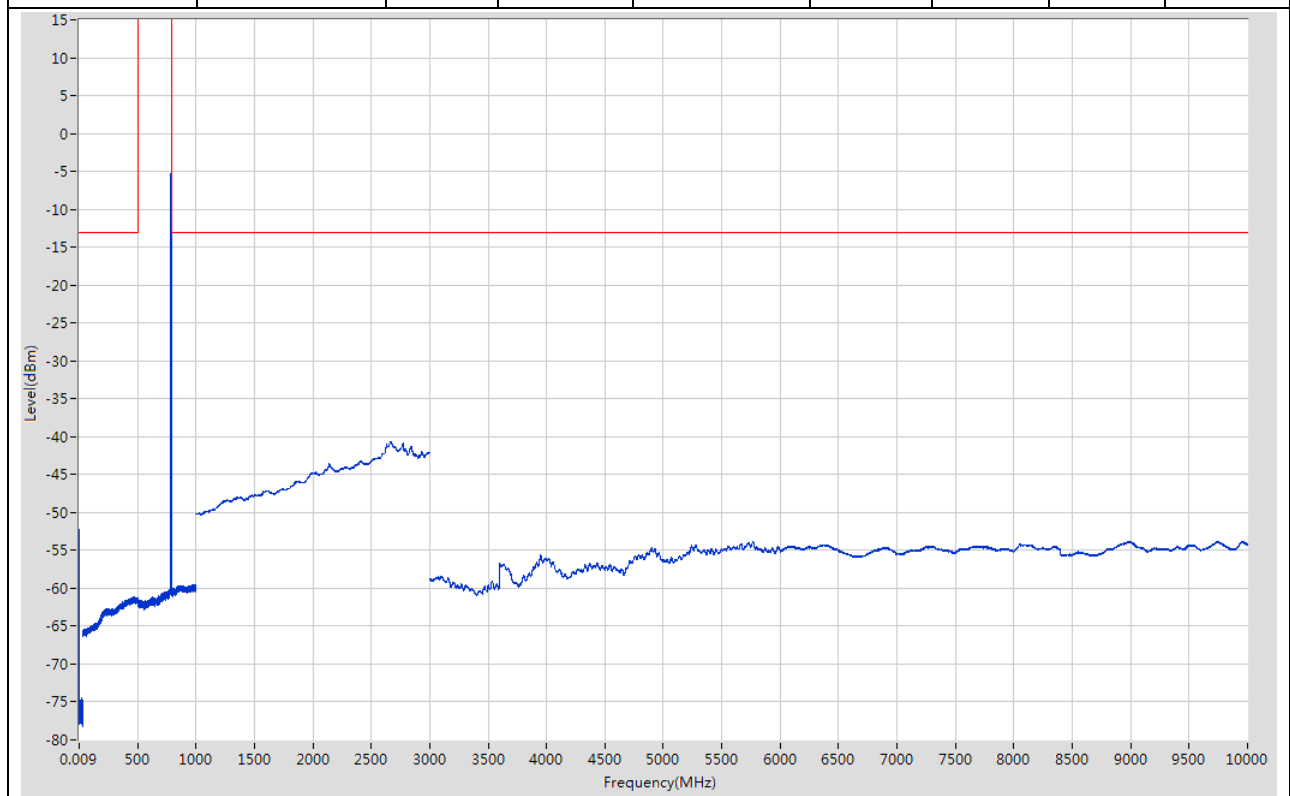
1.23. LTE Transmitter Spurious Emissions(Subtest:23, Channel:23230, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

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	-53.45	-13	Pass	401
0.15	30	0.01	RMS	0.15	-55.82	-13	Pass	2986
30	500	0.1	RMS	455.5	-60.91	-13	Pass	4701
500	795	0.1	RMS	777.6	6.26	60	Pass	2951
795	1000	0.1	RMS	795.2	-57.76	-13	Pass	2051
1000	3000	1	RMS	2662	-40.7	-13	Pass	2001
3000	10000	1	RMS	5234	-52.31	-13	Pass	7001



1.24. LTE Transmitter Spurious Emissions(Subtest:24, Channel:23230, 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	-52.29	-13	Pass	401
0.15	30	0.01	RMS	0.15	-54.8	-13	Pass	2986
30	500	0.1	RMS	471.6	-61.13	-13	Pass	4701
500	795	0.1	RMS	786.4	6.13	60	Pass	2951
795	1000	0.1	RMS	795.2	-58.18	-13	Pass	2051
1000	3000	1	RMS	2666	-40.69	-13	Pass	2001
3000	10000	1	RMS	9956	-53.79	-13	Pass	7001



END