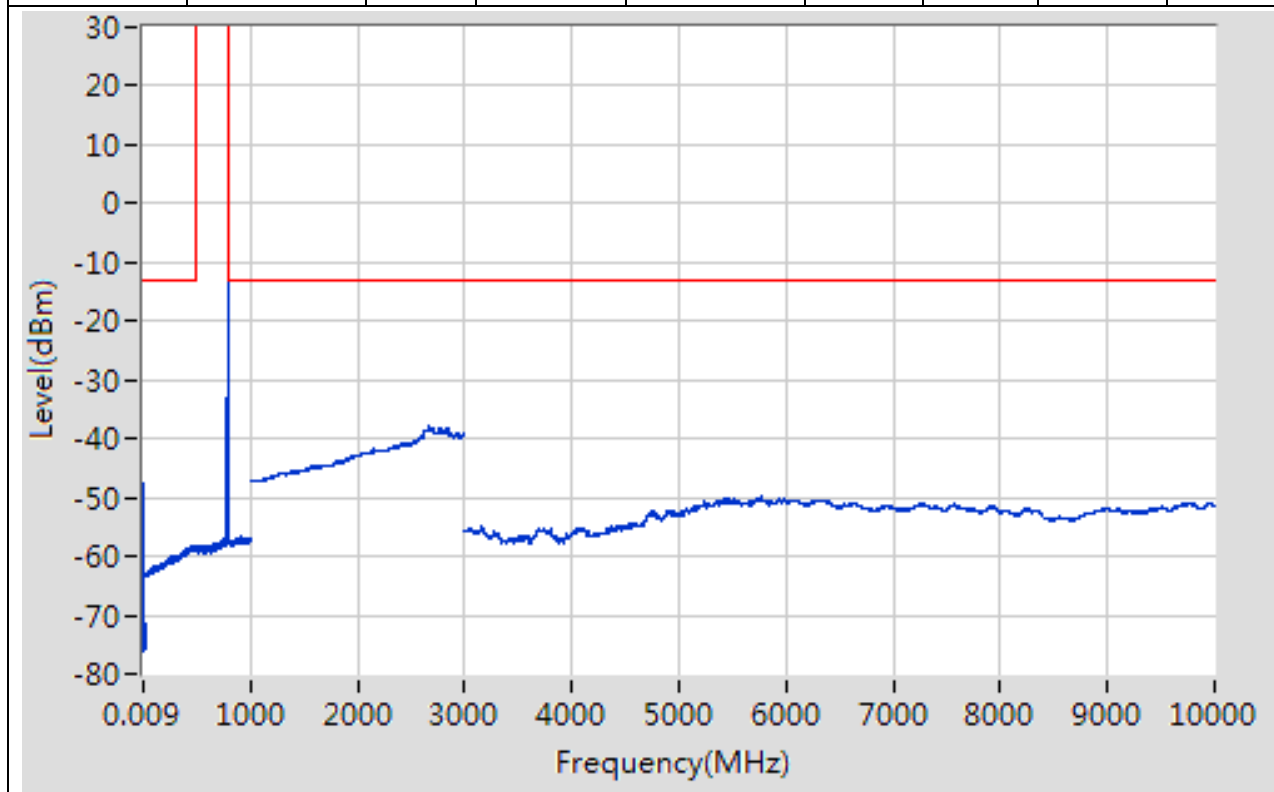


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band14

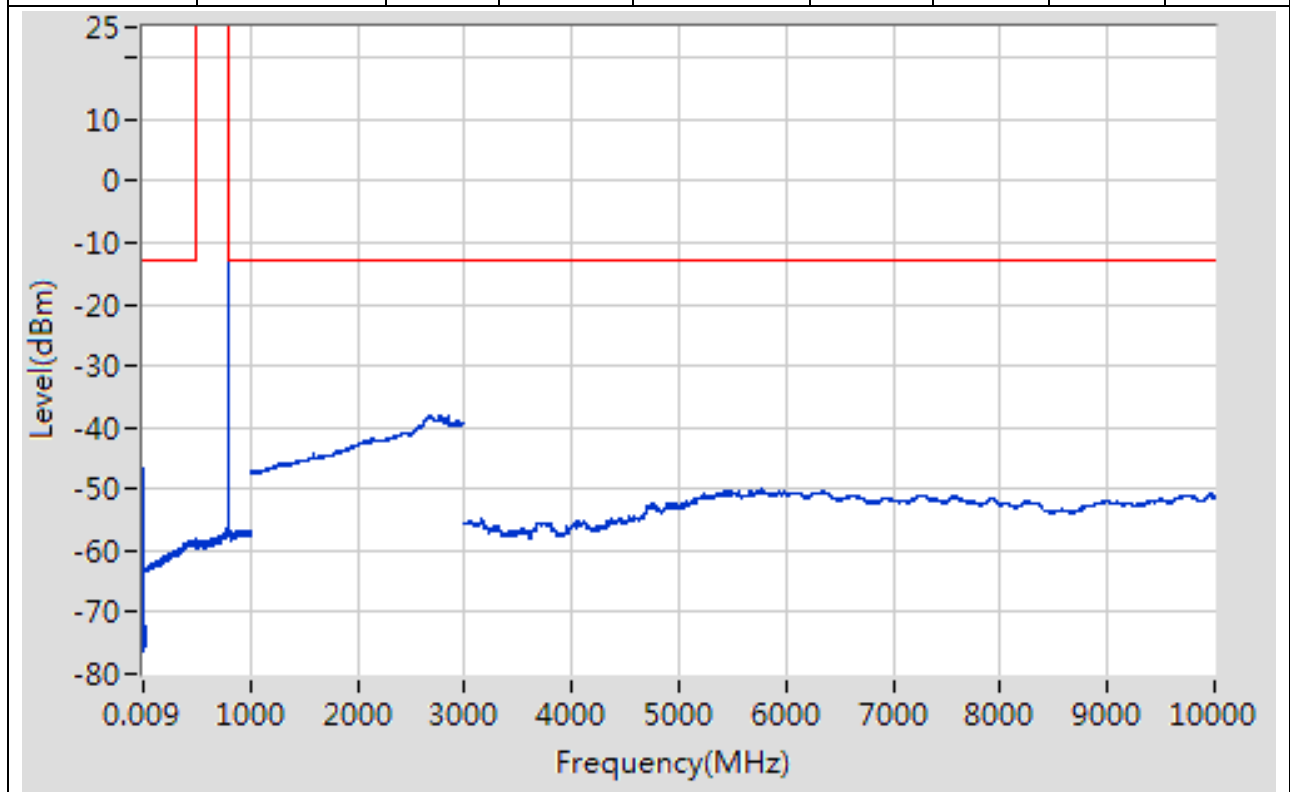
1.1. LTE Transmitter Spurious Emissions(Subtest:1, Channel:23305, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

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	-47.43	-13	Pass	401
0.15	30	0.01	RMS	0.15	-49.73	-13	Pass	2986
30	500	0.1	RMS	495.6	-58.06	-13	Pass	4701
500	798	0.1	RMS	788.3	20.49	60	Pass	2981
798	1000	0.1	RMS	805.5	-56.17	-13	Pass	2021
1000	3000	1	RMS	2670	-37.91	-13	Pass	2001
3000	10000	1	RMS	5769	-49.76	-13	Pass	7001



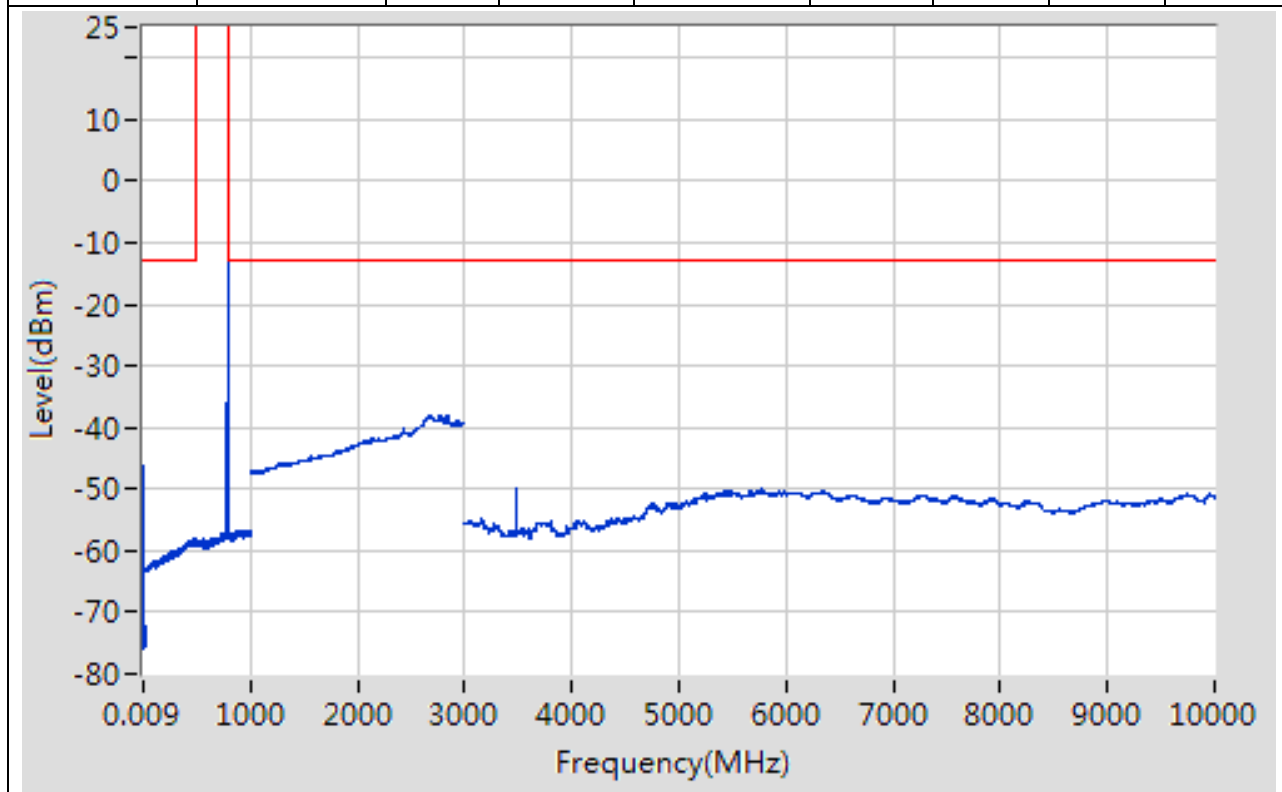
1.2. LTE Transmitter Spurious Emissions(Subtest:2, Channel:23305, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

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	-46.65	-13	Pass	401
0.15	30	0.01	RMS	0.15	-51.39	-13	Pass	2986
30	500	0.1	RMS	500	-58.18	-13	Pass	4701
500	798	0.1	RMS	792.7	20	60	Pass	2981
798	1000	0.1	RMS	801.3	-31.09	-13	Pass	2021
1000	3000	1	RMS	2668	-37.9	-13	Pass	2001
3000	10000	1	RMS	5770	-49.82	-13	Pass	7001



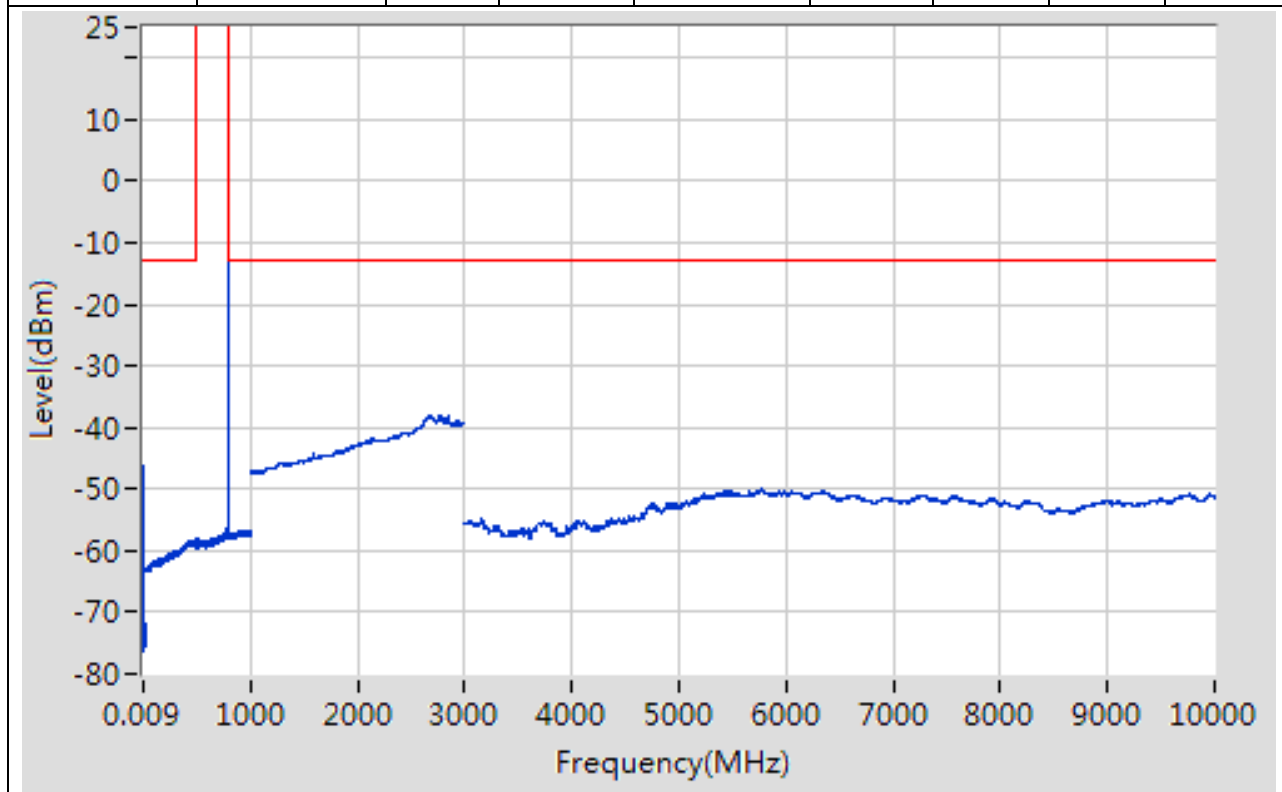
1.3. LTE Transmitter Spurious Emissions(Subtest:3, Channel:23305, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

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	-46.16	-13	Pass	401
0.15	30	0.01	RMS	0.15	-49.58	-13	Pass	2986
30	500	0.1	RMS	498.3	-58.15	-13	Pass	4701
500	798	0.1	RMS	788.3	19.01	60	Pass	2981
798	1000	0.1	RMS	805.6	-56.62	-13	Pass	2021
1000	3000	1	RMS	2670	-37.91	-13	Pass	2001
3000	10000	1	RMS	3475	-49.79	-13	Pass	7001



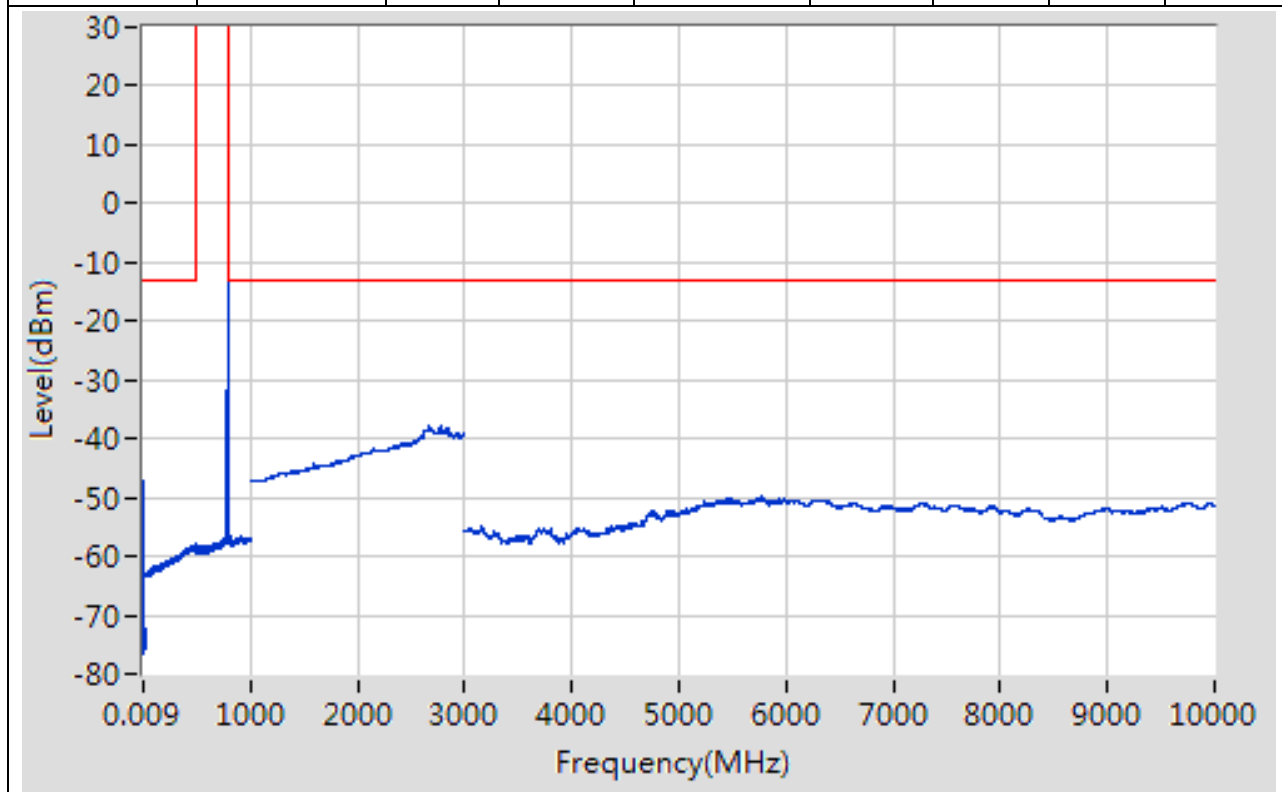
1.4. LTE Transmitter Spurious Emissions(Subtest:4, Channel:23305, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

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	-46.4	-13	Pass	401
0.15	30	0.01	RMS	0.15	-49.39	-13	Pass	2986
30	500	0.1	RMS	495.7	-58.16	-13	Pass	4701
500	798	0.1	RMS	792.7	19.42	60	Pass	2981
798	1000	0.1	RMS	801.3	-32.86	-13	Pass	2021
1000	3000	1	RMS	2671	-37.92	-13	Pass	2001
3000	10000	1	RMS	5770	-49.81	-13	Pass	7001



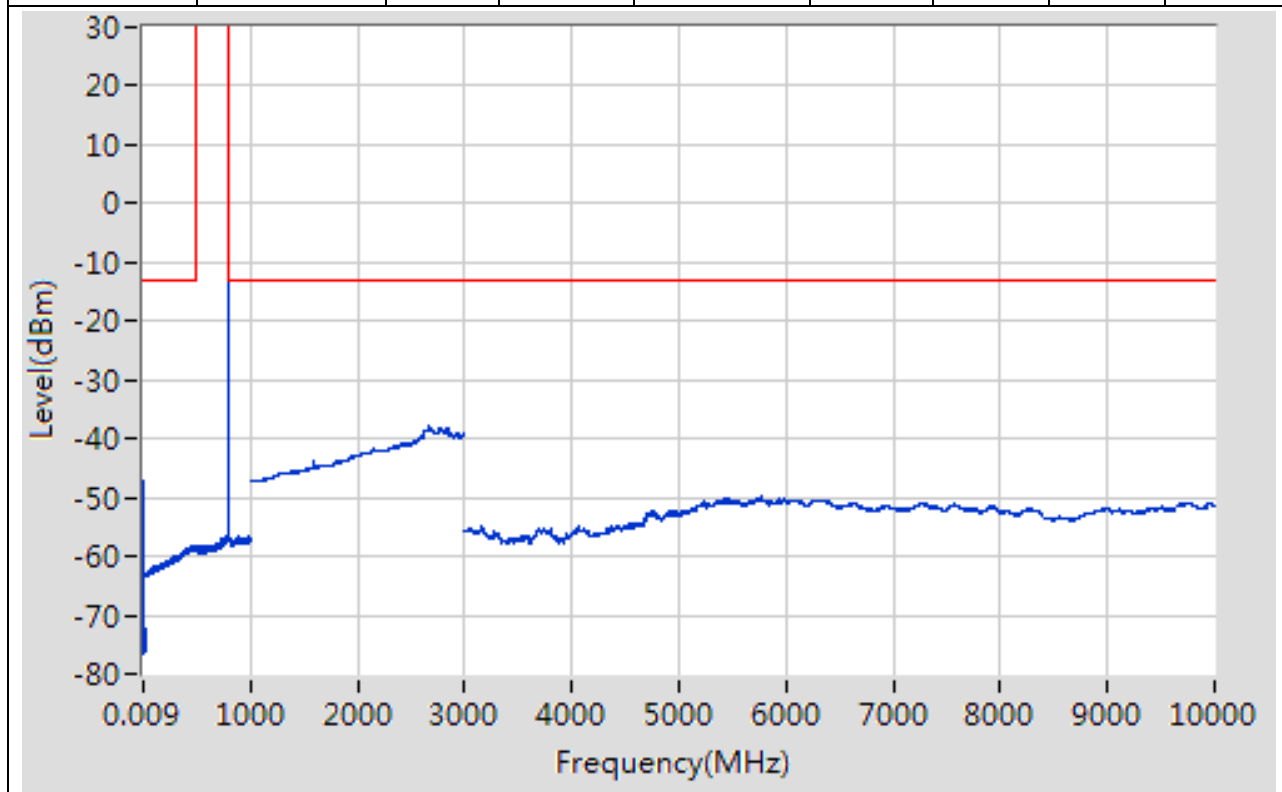
1.5. LTE Transmitter Spurious Emissions(Subtest:5, Channel:23330, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

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	-47.33	-13	Pass	401
0.15	30	0.01	RMS	0.15	-49.68	-13	Pass	2986
30	500	0.1	RMS	497.7	-58.02	-13	Pass	4701
500	798	0.1	RMS	790.8	20.27	60	Pass	2981
798	1000	0.1	RMS	799.5	-19.63	-13	Pass	2021
1000	3000	1	RMS	2668	-37.92	-13	Pass	2001
3000	10000	1	RMS	5770	-49.83	-13	Pass	7001



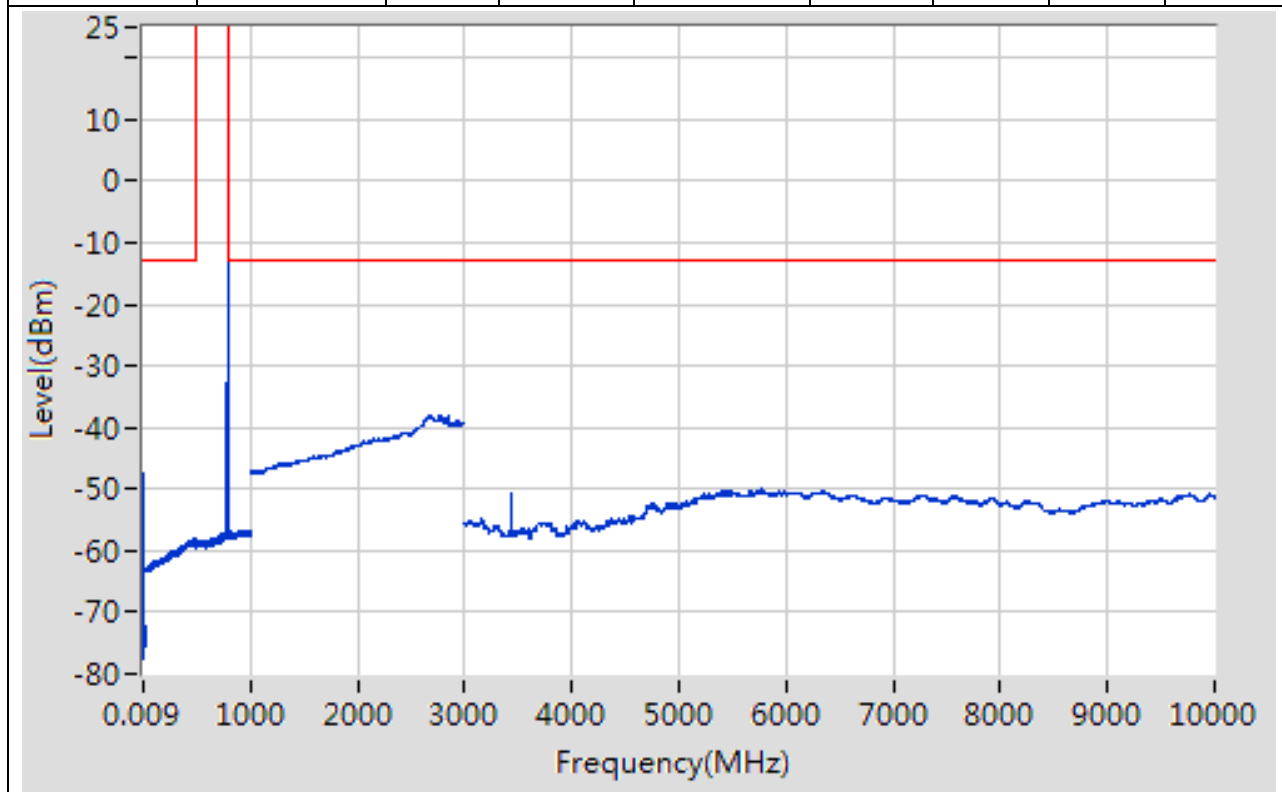
1.6. LTE Transmitter Spurious Emissions(Subtest:6, Channel:23330, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

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	-46.96	-13	Pass	401
0.15	30	0.01	RMS	0.15	-49.02	-13	Pass	2986
30	500	0.1	RMS	497	-58.09	-13	Pass	4701
500	798	0.1	RMS	795.2	20.36	60	Pass	2981
798	1000	0.1	RMS	803.8	-30.94	-13	Pass	2021
1000	3000	1	RMS	2671	-37.92	-13	Pass	2001
3000	10000	1	RMS	5769	-49.81	-13	Pass	7001



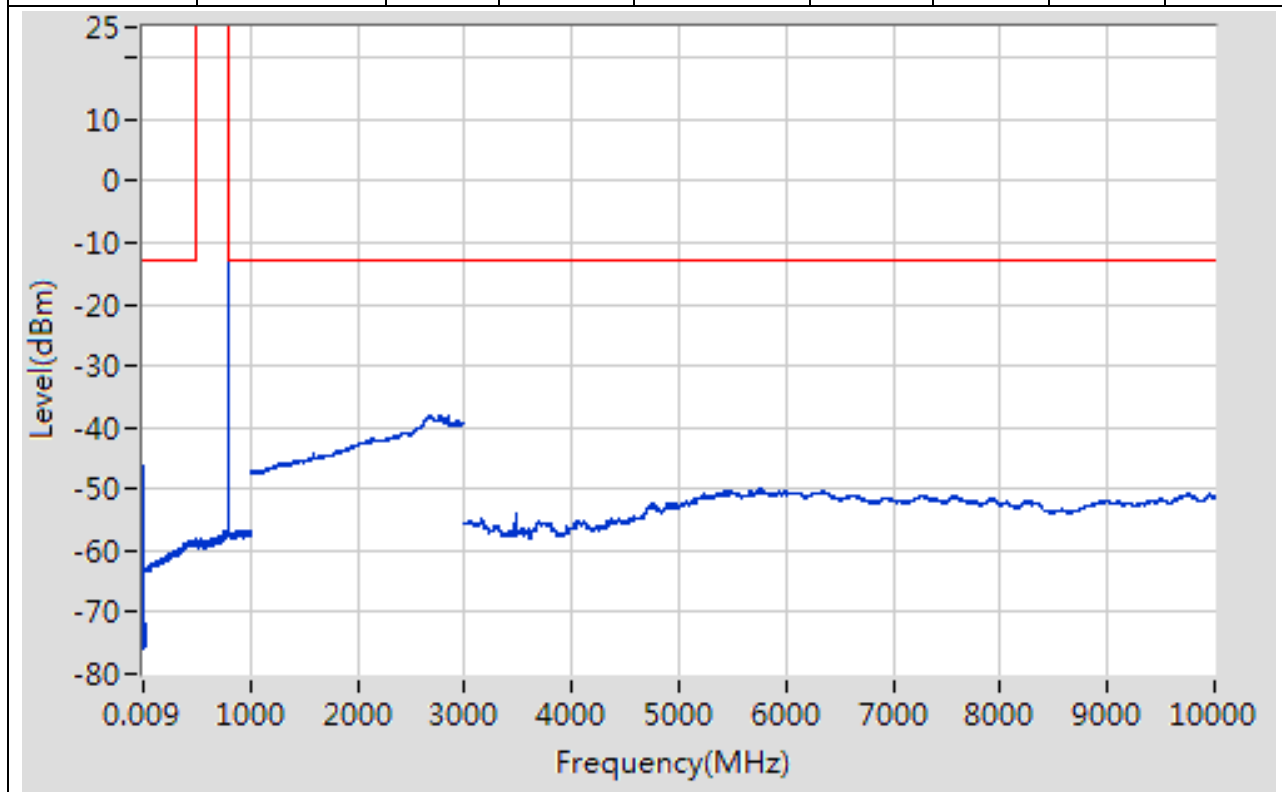
1.7. LTE Transmitter Spurious Emissions(Subtest:7, Channel:23330, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

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	-47.38	-13	Pass	401
0.15	30	0.01	RMS	0.15	-49.08	-13	Pass	2986
30	500	0.1	RMS	472.7	-58.12	-13	Pass	4701
500	798	0.1	RMS	790.8	19.5	60	Pass	2981
798	1000	0.1	RMS	799.5	-20.33	-13	Pass	2021
1000	3000	1	RMS	2670	-37.93	-13	Pass	2001
3000	10000	1	RMS	5769	-49.74	-13	Pass	7001



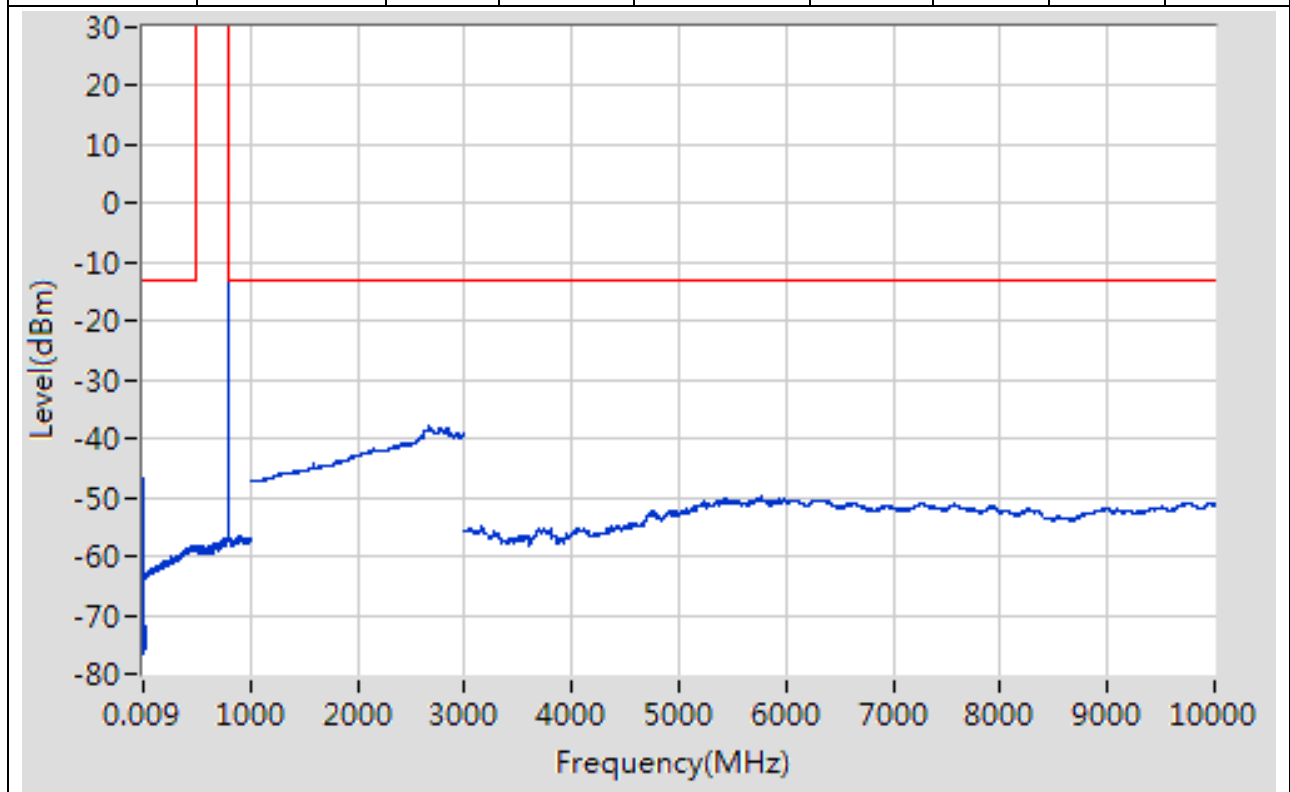
1.8. LTE Transmitter Spurious Emissions(Subtest:8, Channel:23330, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

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	-46.35	-13	Pass	401
0.15	30	0.01	RMS	0.15	-48.96	-13	Pass	2986
30	500	0.1	RMS	485.4	-58.1	-13	Pass	4701
500	798	0.1	RMS	795.2	19.53	60	Pass	2981
798	1000	0.1	RMS	803.8	-32.8	-13	Pass	2021
1000	3000	1	RMS	2670	-37.93	-13	Pass	2001
3000	10000	1	RMS	5766	-49.82	-13	Pass	7001



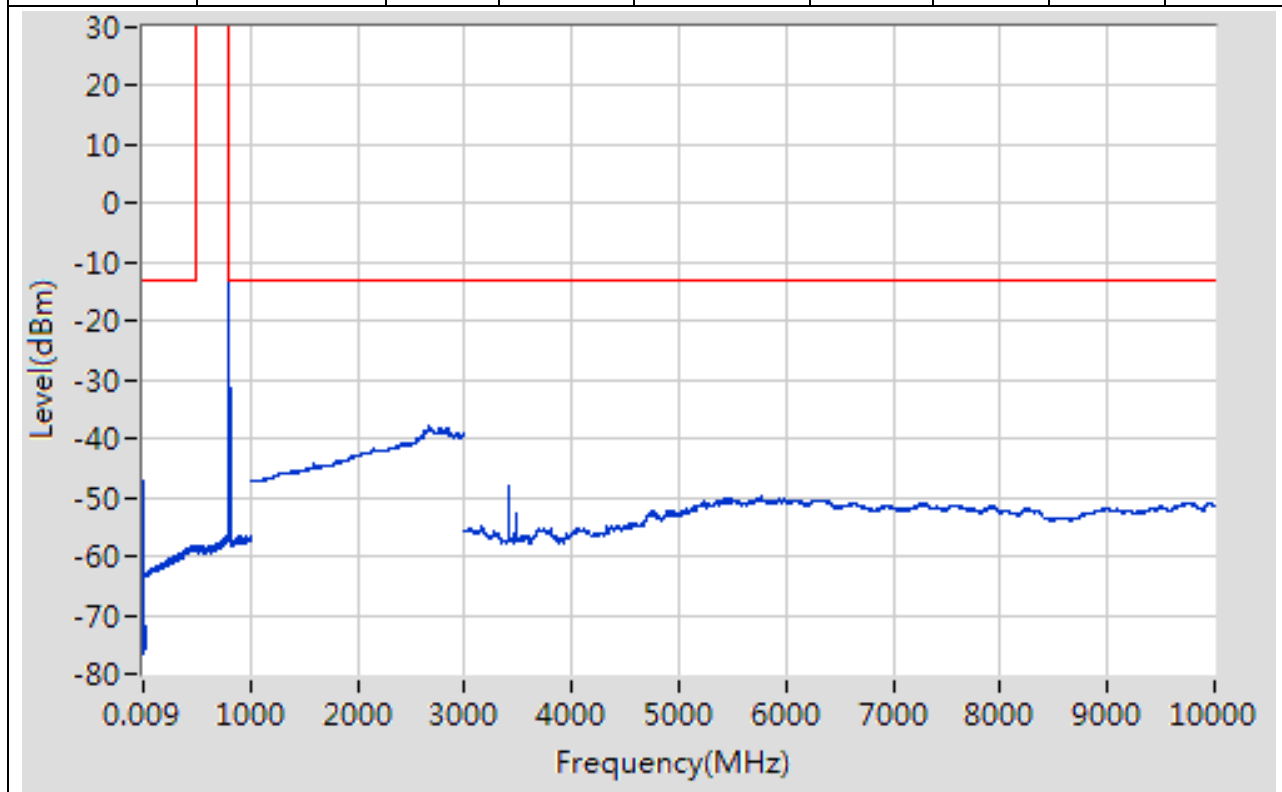
1.9. LTE Transmitter Spurious Emissions(Subtest:9, Channel:23355, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

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	-46.85	-13	Pass	401
0.15	30	0.01	RMS	0.15	-48.54	-13	Pass	2986
30	500	0.1	RMS	492.7	-58.12	-13	Pass	4701
500	798	0.1	RMS	793.3	20.06	60	Pass	2981
798	1000	0.1	RMS	802	-20.62	-13	Pass	2021
1000	3000	1	RMS	2670	-37.95	-13	Pass	2001
3000	10000	1	RMS	5770	-49.73	-13	Pass	7001



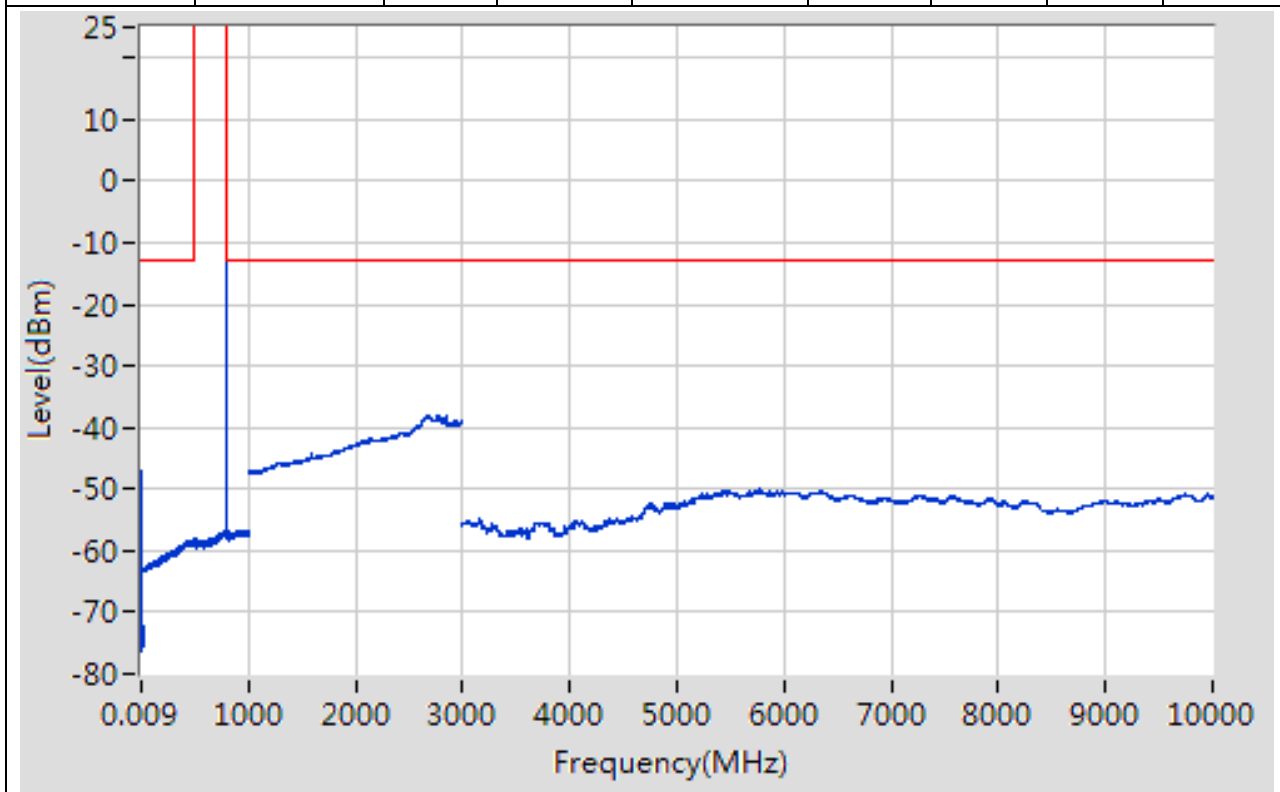
1.10. LTE Transmitter Spurious Emissions(Subtest:10, Channel:23355, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

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	-47.04	-13	Pass	401
0.15	30	0.01	RMS	0.15	-50.09	-13	Pass	2986
30	500	0.1	RMS	498.6	-58.16	-13	Pass	4701
500	798	0.1	RMS	797.7	20.05	60	Pass	2981
798	1000	0.1	RMS	798	-22.76	-13	Pass	2021
1000	3000	1	RMS	2670	-37.94	-13	Pass	2001
3000	10000	1	RMS	3403	-48.18	-13	Pass	7001



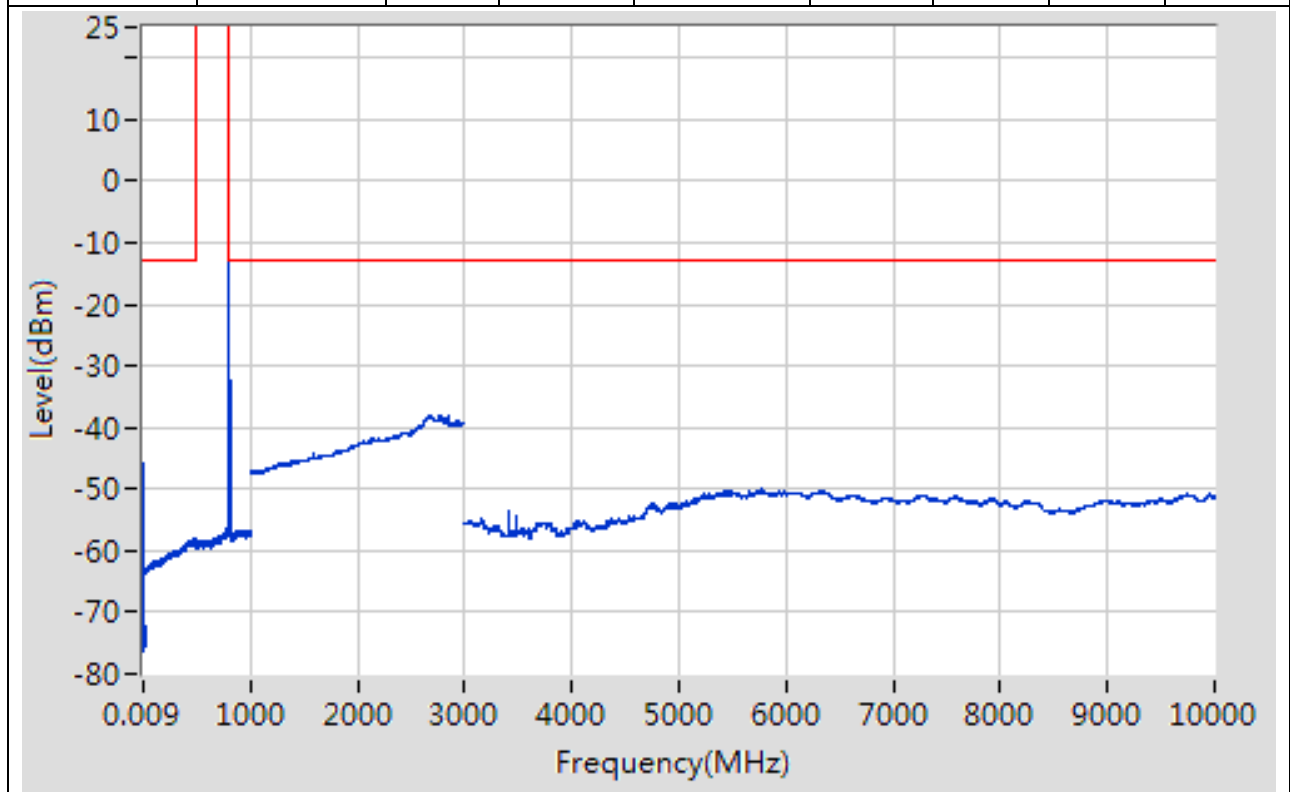
1.11. LTE Transmitter Spurious Emissions(Subtest:11, Channel:23355, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

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	-47.18	-13	Pass	401
0.15	30	0.01	RMS	0.15	-49	-13	Pass	2986
30	500	0.1	RMS	489	-58.2	-13	Pass	4701
500	798	0.1	RMS	793.3	19.45	60	Pass	2981
798	1000	0.1	RMS	802	-21.52	-13	Pass	2021
1000	3000	1	RMS	2671	-37.88	-13	Pass	2001
3000	10000	1	RMS	5770	-49.76	-13	Pass	7001



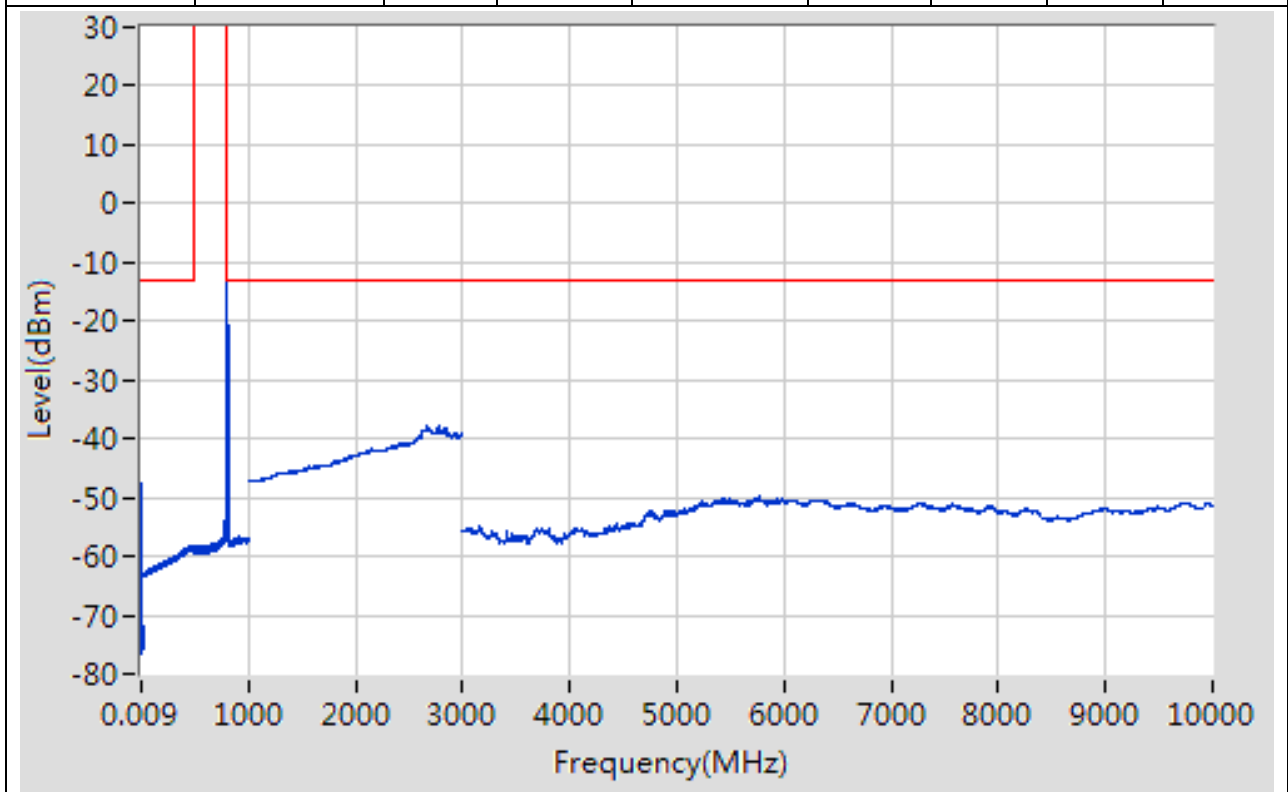
1.12. LTE Transmitter Spurious Emissions(Subtest:12, Channel:23355, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

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	-45.95	-13	Pass	401
0.15	30	0.01	RMS	0.15	-49.1	-13	Pass	2986
30	500	0.1	RMS	495.3	-58.12	-13	Pass	4701
500	798	0.1	RMS	797.6	19.35	60	Pass	2981
798	1000	0.1	RMS	798	-22.27	-13	Pass	2021
1000	3000	1	RMS	2670	-37.9	-13	Pass	2001
3000	10000	1	RMS	5770	-49.83	-13	Pass	7001



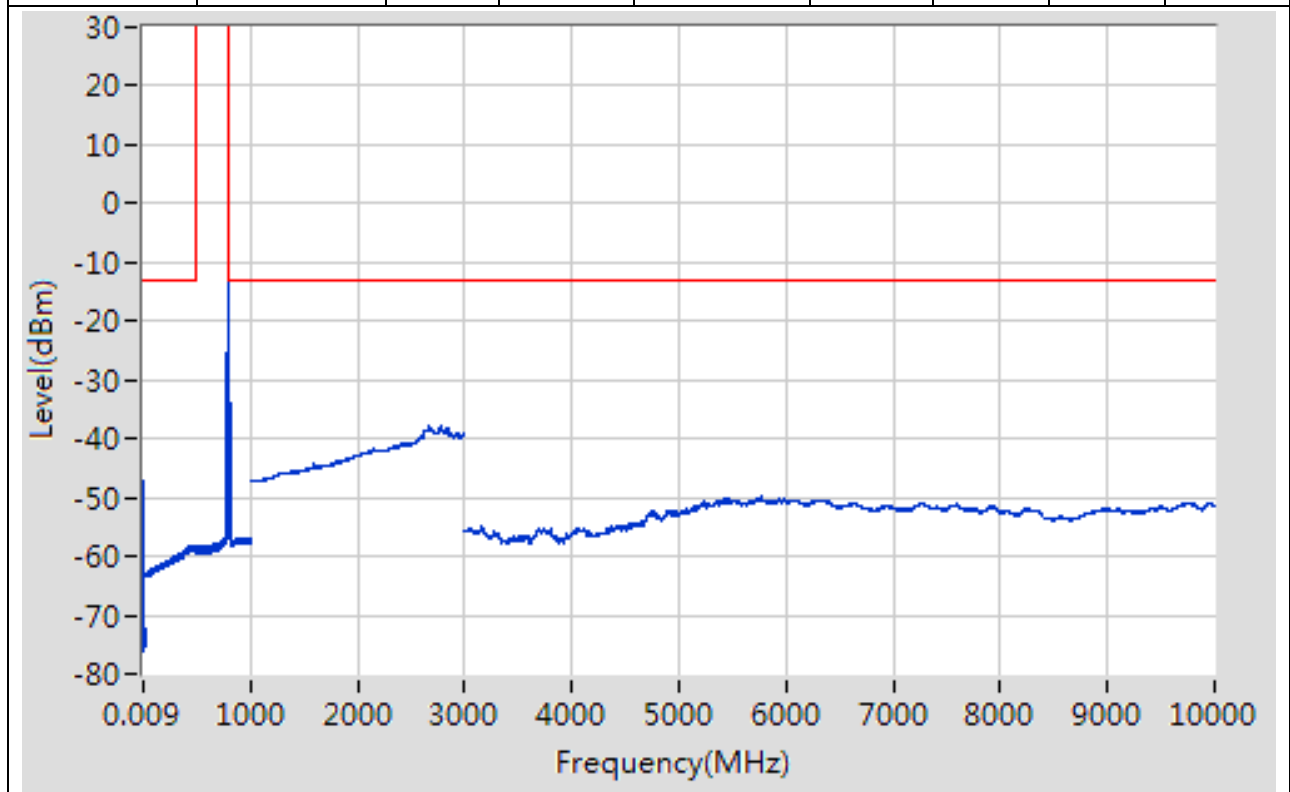
1.13. LTE Transmitter Spurious Emissions(Subtest:13, Channel:23330, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

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	-47.45	-13	Pass	401
0.15	30	0.01	RMS	0.15	-49.42	-13	Pass	2986
30	500	0.1	RMS	490.5	-58.09	-13	Pass	4701
500	798	0.1	RMS	788.6	20.26	60	Pass	2981
798	1000	0.1	RMS	806.2	-20.59	-13	Pass	2021
1000	3000	1	RMS	2670	-37.88	-13	Pass	2001
3000	10000	1	RMS	5770	-49.8	-13	Pass	7001



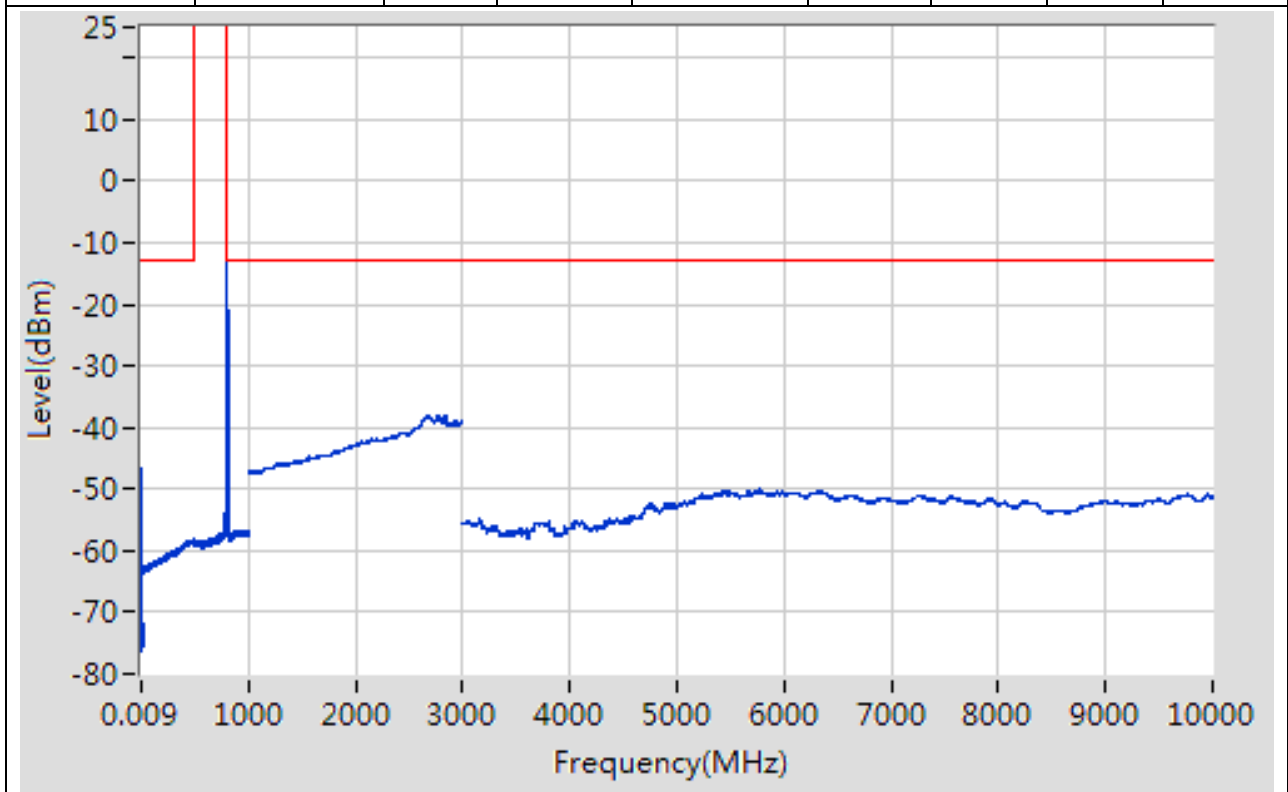
1.14. LTE Transmitter Spurious Emissions(Subtest:14, Channel:23330, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

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	-47.28	-13	Pass	401
0.15	30	0.01	RMS	0.15	-49.75	-13	Pass	2986
30	500	0.1	RMS	499.1	-58.15	-13	Pass	4701
500	798	0.1	RMS	797.4	20.4	60	Pass	2981
798	1000	0.1	RMS	815.1	-33.98	-13	Pass	2021
1000	3000	1	RMS	2671	-37.93	-13	Pass	2001
3000	10000	1	RMS	5768	-49.79	-13	Pass	7001



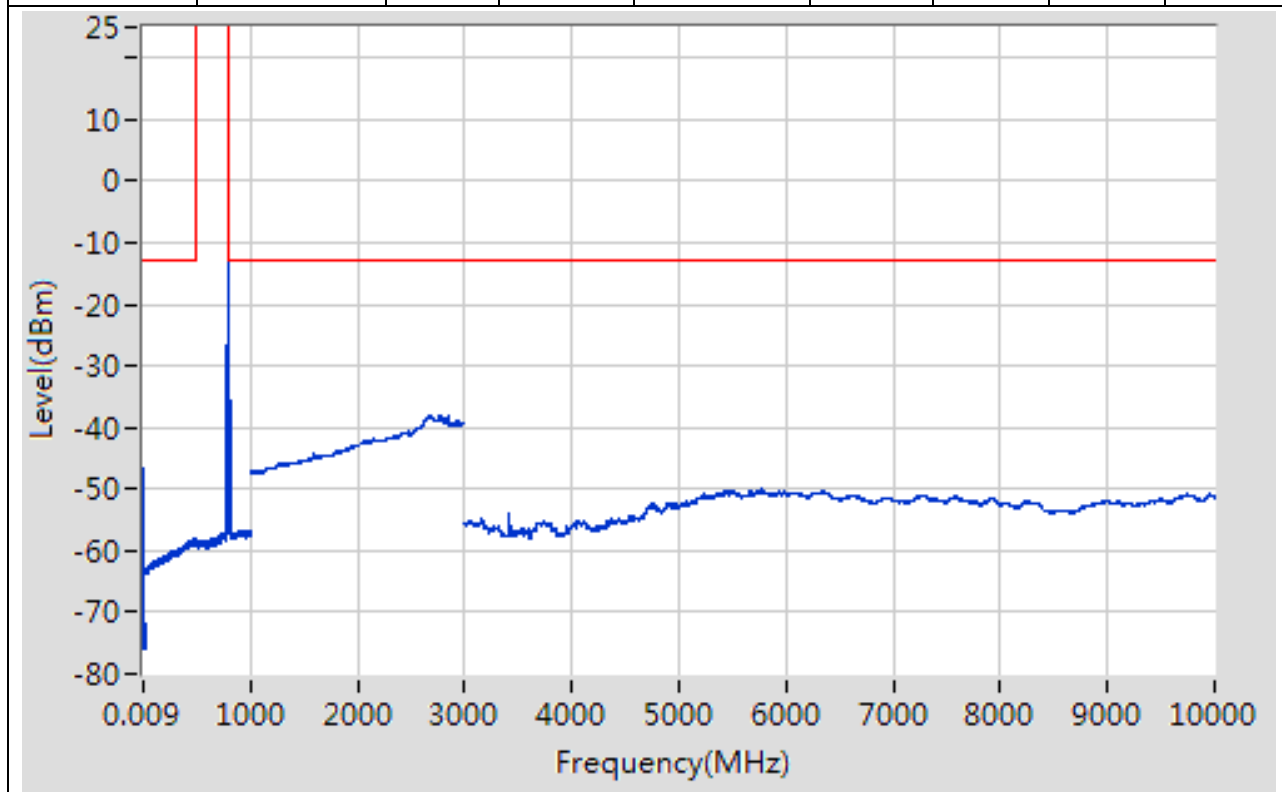
1.15. LTE Transmitter Spurious Emissions(Subtest:15, Channel:23330, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

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	-46.75	-13	Pass	401
0.15	30	0.01	RMS	0.16	-50.37	-13	Pass	2986
30	500	0.1	RMS	498.5	-58.02	-13	Pass	4701
500	798	0.1	RMS	788.6	19.58	60	Pass	2981
798	1000	0.1	RMS	806.2	-21.15	-13	Pass	2021
1000	3000	1	RMS	2671	-37.93	-13	Pass	2001
3000	10000	1	RMS	5769	-49.8	-13	Pass	7001



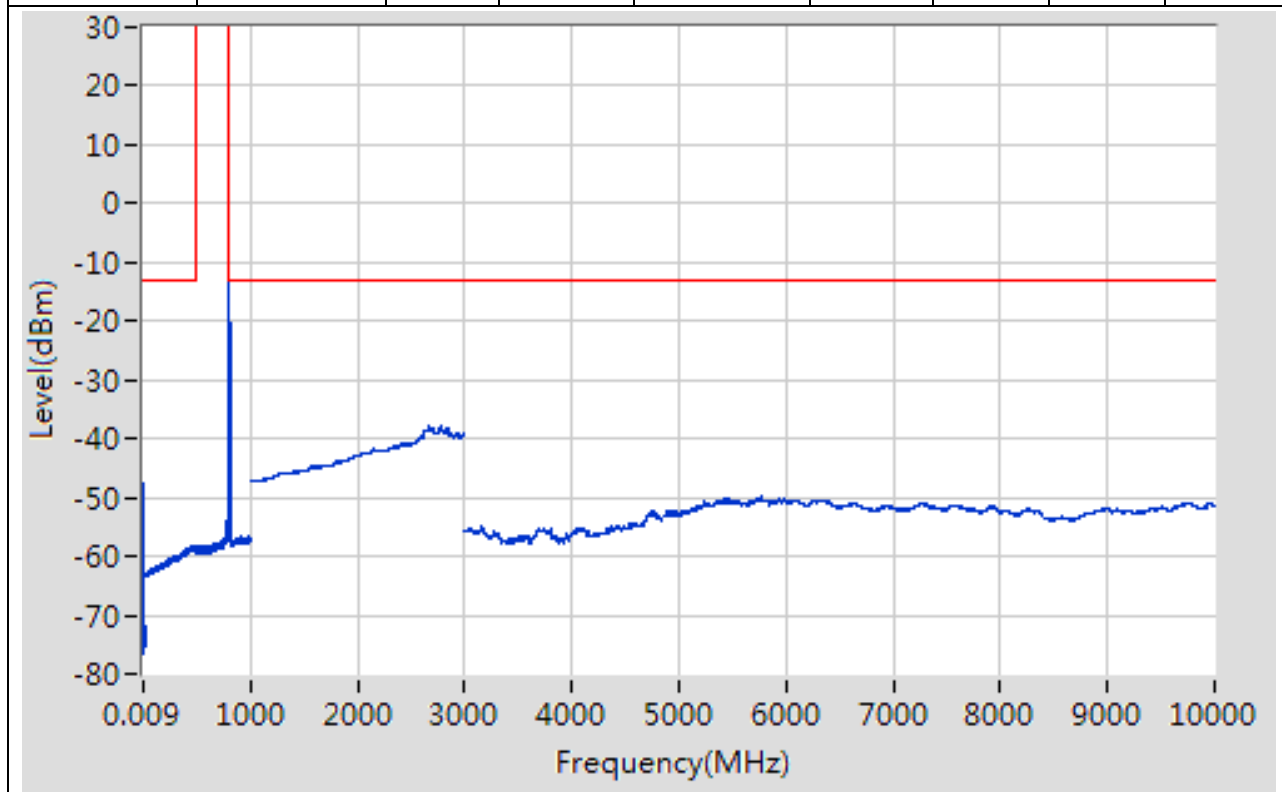
1.16. LTE Transmitter Spurious Emissions(Subtest:16, Channel:23330, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

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	-46.71	-13	Pass	401
0.15	30	0.01	RMS	0.16	-50.26	-13	Pass	2986
30	500	0.1	RMS	498.4	-58.12	-13	Pass	4701
500	798	0.1	RMS	797.4	19.71	60	Pass	2981
798	1000	0.1	RMS	815.1	-35.51	-13	Pass	2021
1000	3000	1	RMS	2667	-37.95	-13	Pass	2001
3000	10000	1	RMS	5769	-49.8	-13	Pass	7001



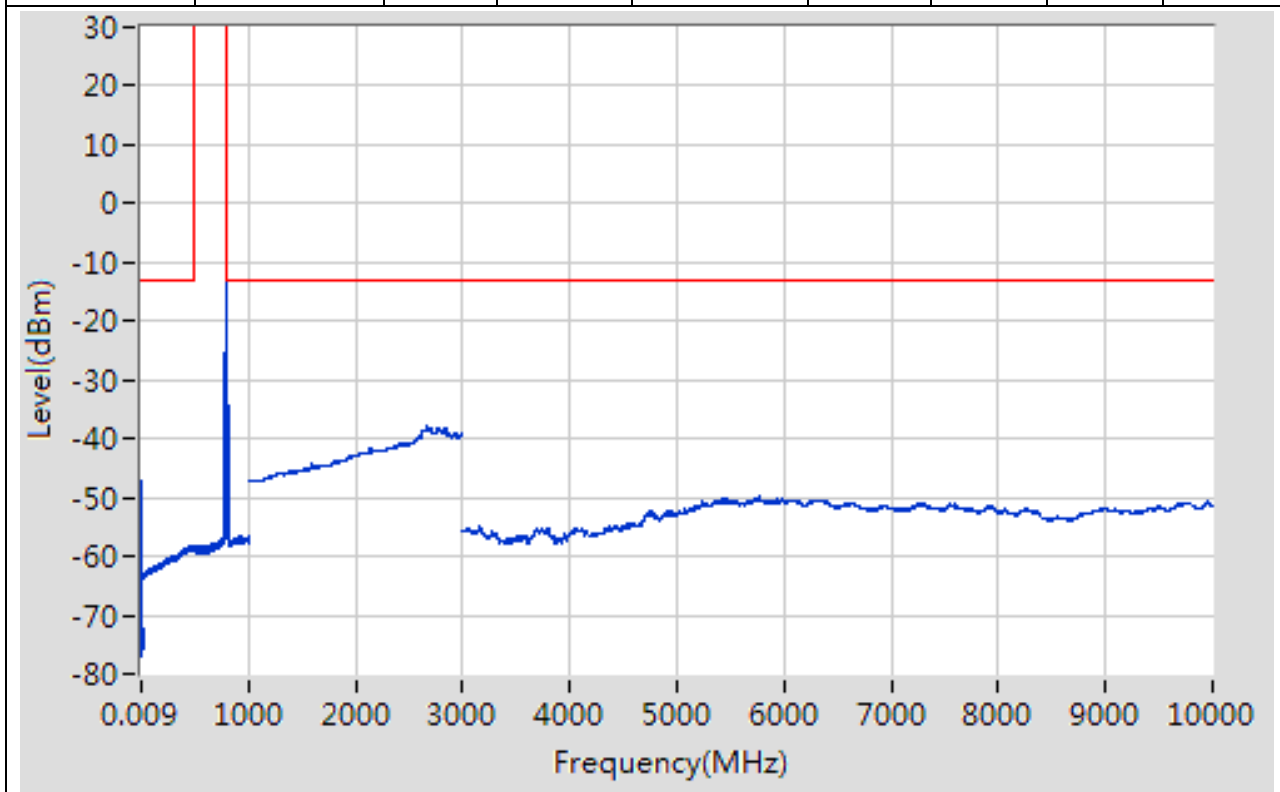
1.17. LTE Transmitter Spurious Emissions(Subtest:17, Channel:23330, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

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	-47.52	-13	Pass	401
0.15	30	0.01	RMS	0.15	-49.86	-13	Pass	2986
30	500	0.1	RMS	493.6	-58.15	-13	Pass	4701
500	798	0.1	RMS	788.6	20.47	60	Pass	2981
798	1000	0.1	RMS	806.2	-20.26	-13	Pass	2021
1000	3000	1	RMS	2668	-37.93	-13	Pass	2001
3000	10000	1	RMS	5767	-49.77	-13	Pass	7001



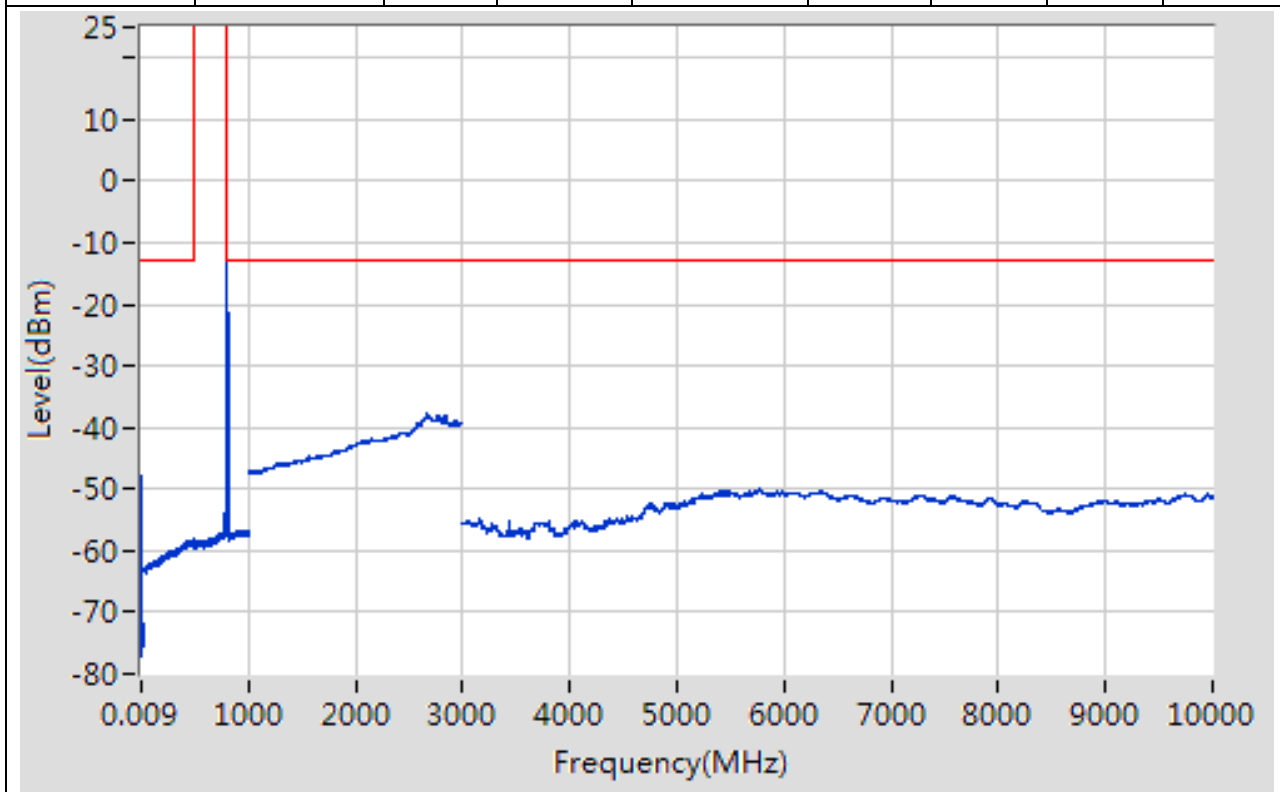
1.18. LTE Transmitter Spurious Emissions(Subtest:18, Channel:23330, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

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	-47.11	-13	Pass	401
0.15	30	0.01	RMS	0.15	-49.14	-13	Pass	2986
30	500	0.1	RMS	499.6	-58.08	-13	Pass	4701
500	798	0.1	RMS	797.4	20.34	60	Pass	2981
798	1000	0.1	RMS	815.1	-34.2	-13	Pass	2021
1000	3000	1	RMS	2667	-37.93	-13	Pass	2001
3000	10000	1	RMS	5771	-49.82	-13	Pass	7001



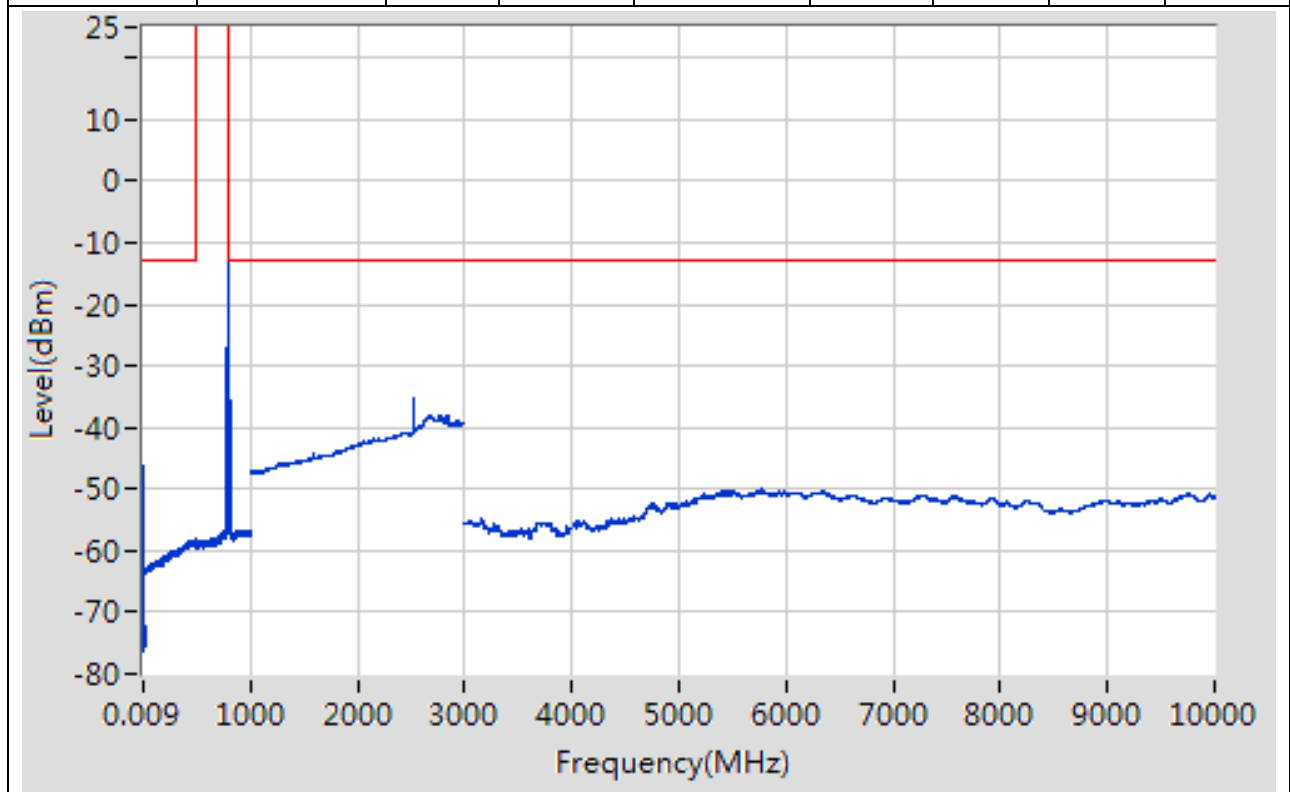
1.19. LTE Transmitter Spurious Emissions(Subtest:19, Channel:23330, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

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	-47.69	-13	Pass	401
0.15	30	0.01	RMS	0.15	-49.94	-13	Pass	2986
30	500	0.1	RMS	499.6	-58.16	-13	Pass	4701
500	798	0.1	RMS	788.6	19.64	60	Pass	2981
798	1000	0.1	RMS	806.2	-21.56	-13	Pass	2021
1000	3000	1	RMS	2670	-37.86	-13	Pass	2001
3000	10000	1	RMS	5770	-49.8	-13	Pass	7001



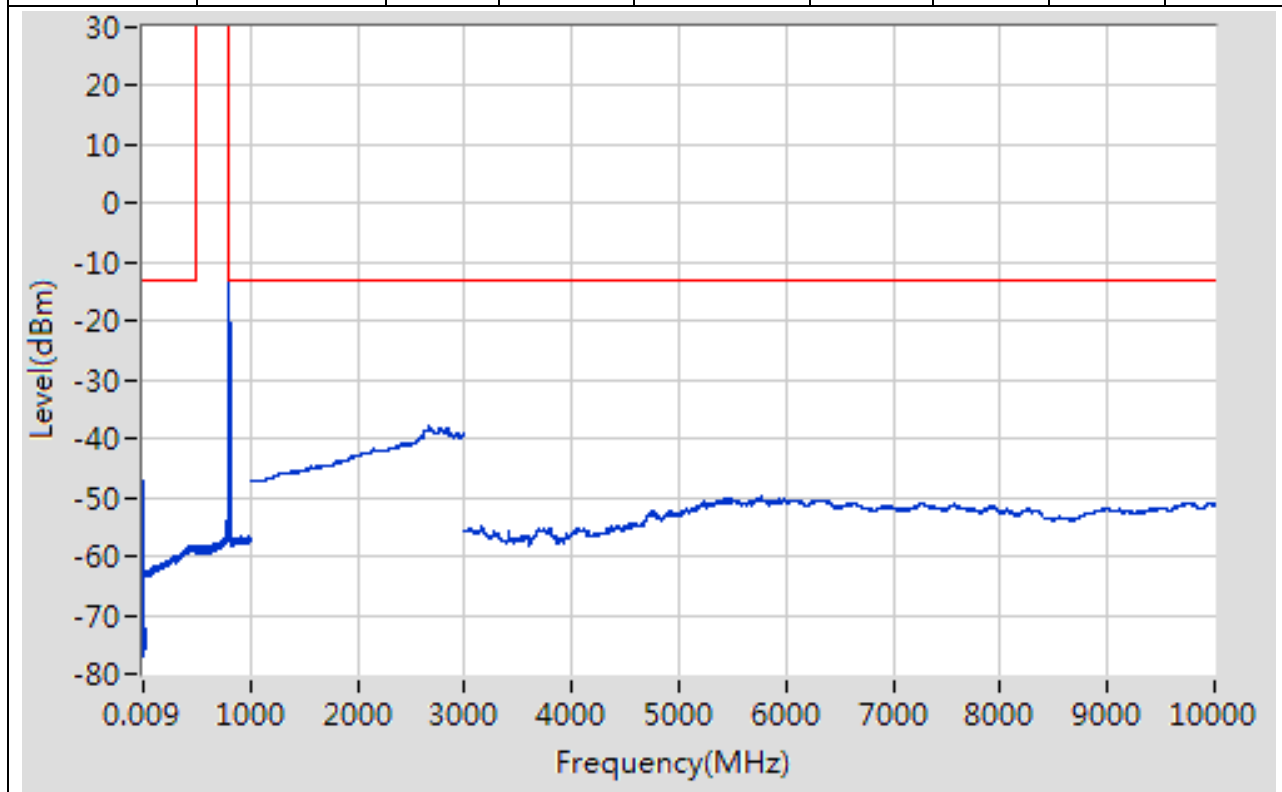
1.20. LTE Transmitter Spurious Emissions(Subtest:20, Channel:23330, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

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	-46.33	-13	Pass	401
0.15	30	0.01	RMS	0.15	-49.32	-13	Pass	2986
30	500	0.1	RMS	495.5	-58.14	-13	Pass	4701
500	798	0.1	RMS	797.4	19.47	60	Pass	2981
798	1000	0.1	RMS	815.1	-35.58	-13	Pass	2021
1000	3000	1	RMS	2532	-35.26	-13	Pass	2001
3000	10000	1	RMS	5770	-49.84	-13	Pass	7001



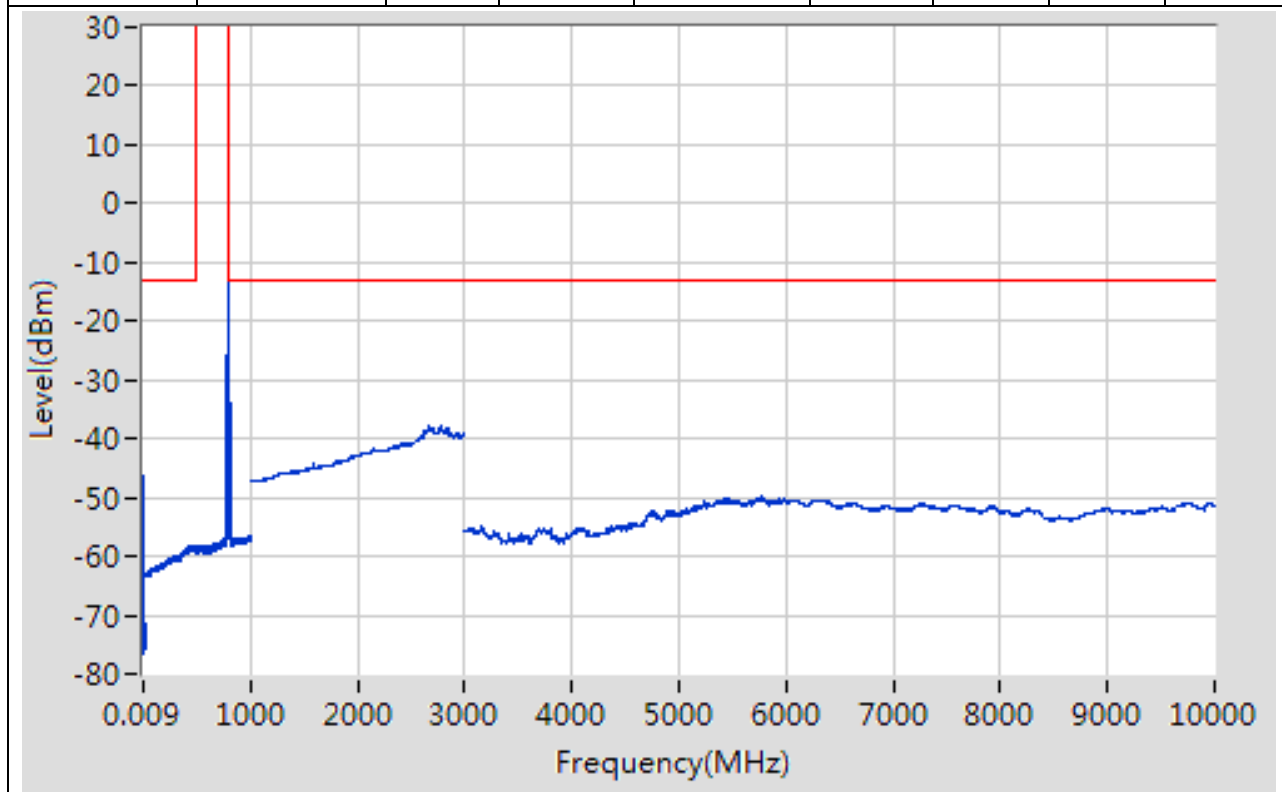
1.21. LTE Transmitter Spurious Emissions(Subtest:21, Channel:23330, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

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	-47.17	-13	Pass	401
0.15	30	0.01	RMS	0.15	-48.1	-13	Pass	2986
30	500	0.1	RMS	497.8	-58.17	-13	Pass	4701
500	798	0.1	RMS	788.6	20.32	60	Pass	2981
798	1000	0.1	RMS	806.2	-20.5	-13	Pass	2021
1000	3000	1	RMS	2670	-37.94	-13	Pass	2001
3000	10000	1	RMS	5770	-49.8	-13	Pass	7001



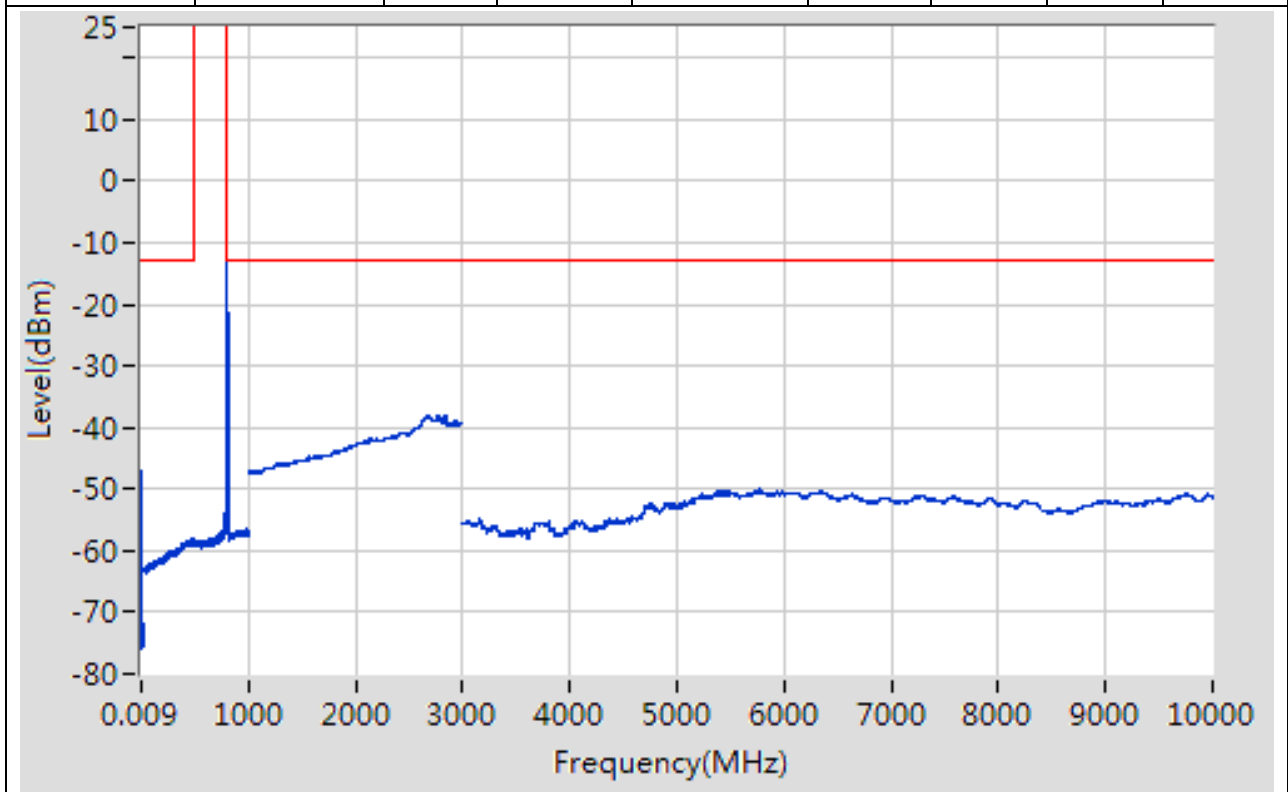
1.22. LTE Transmitter Spurious Emissions(Subtest:22, Channel:23330, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

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	-46.23	-13	Pass	401
0.15	30	0.01	RMS	0.15	-50.53	-13	Pass	2986
30	500	0.1	RMS	461.8	-58.1	-13	Pass	4701
500	798	0.1	RMS	797.4	20.48	60	Pass	2981
798	1000	0.1	RMS	815.1	-34.07	-13	Pass	2021
1000	3000	1	RMS	2671	-37.95	-13	Pass	2001
3000	10000	1	RMS	5769	-49.77	-13	Pass	7001



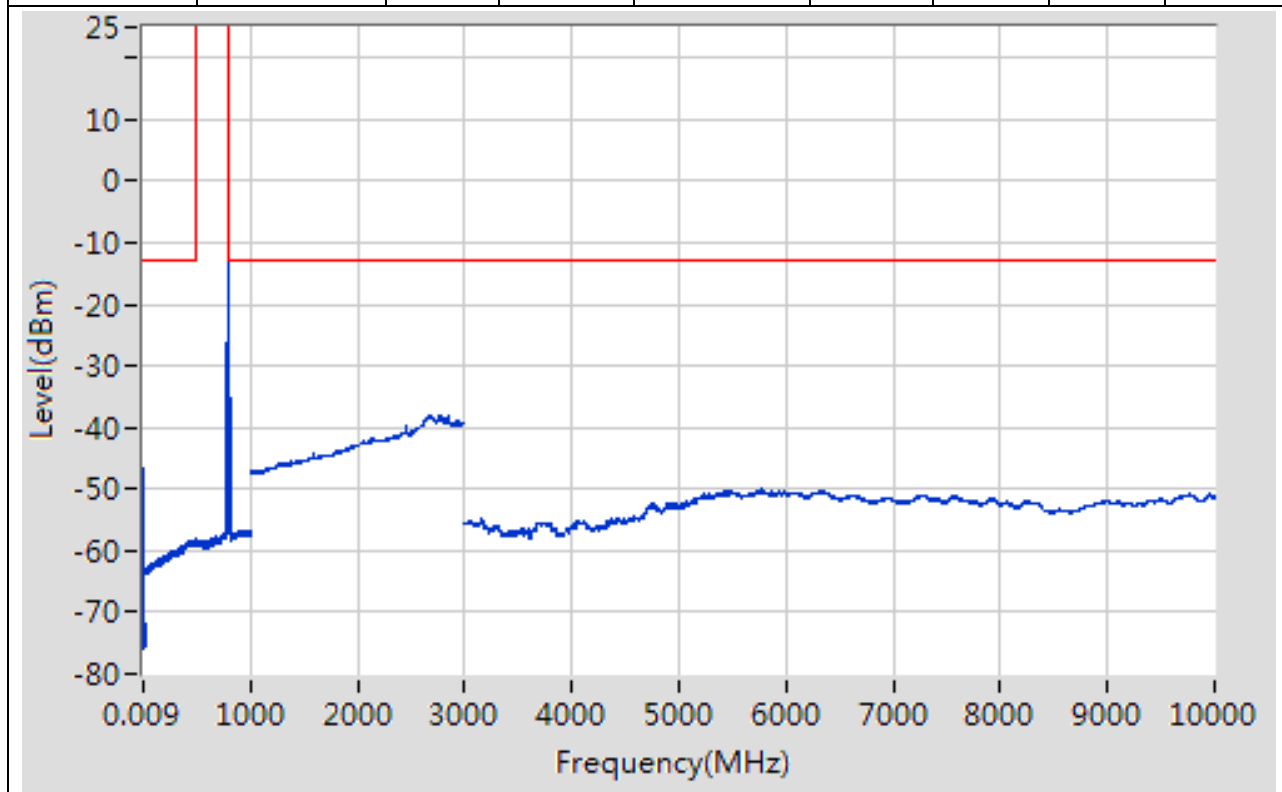
1.23. LTE Transmitter Spurious Emissions(Subtest:23, Channel:23330, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

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	-47.19	-13	Pass	401
0.15	30	0.01	RMS	0.15	-48.99	-13	Pass	2986
30	500	0.1	RMS	495.2	-58.18	-13	Pass	4701
500	798	0.1	RMS	788.6	19.73	60	Pass	2981
798	1000	0.1	RMS	806.2	-21.44	-13	Pass	2021
1000	3000	1	RMS	2670	-37.93	-13	Pass	2001
3000	10000	1	RMS	5770	-49.78	-13	Pass	7001



1.24. LTE Transmitter Spurious Emissions(Subtest:24, Channel:23330, 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	-46.52	-13	Pass	401
0.15	30	0.01	RMS	0.15	-49.19	-13	Pass	2986
30	500	0.1	RMS	497.1	-58.16	-13	Pass	4701
500	798	0.1	RMS	797.4	19.6	60	Pass	2981
798	1000	0.1	RMS	815.1	-35.35	-13	Pass	2021
1000	3000	1	RMS	2669	-37.97	-13	Pass	2001
3000	10000	1	RMS	5771	-49.74	-13	Pass	7001



END