

Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band4

1.1. LTE Transmitter Spurious Emissions(Subtest:1, Channel:19957, Bandwidth:1.4, 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	0.011	-50	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.21	-13	Pass	2986
30	1000	0.1	RMS	970.5	-55.45	-13	Pass	9701
1000	1700	1	RMS	1699	-45.11	-13	Pass	701
1700	1765	1	RMS	1710.238	23	60	Pass	401
1765	3000	1	RMS	2668	-39.03	-13	Pass	1236
3000	12000	1	RMS	11910	-44.82	-13	Pass	9001
12000	18000	1	RMS	16401	-30.76	-13	Pass	6001



1.2. LTE Transmitter Spurious Emissions(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:5)

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	-49.67	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.6	-13	Pass	2986
30	1000	0.1	RMS	967	-55.55	-13	Pass	9701
1000	1700	1	RMS	1696	-45.11	-13	Pass	701
1700	1765	1	RMS	1711.213	22.97	60	Pass	401
1765	3000	1	RMS	2670	-39.04	-13	Pass	1236
3000	12000	1	RMS	11904	-45.01	-13	Pass	9001
12000	18000	1	RMS	16399	-30.69	-13	Pass	6001



1.3. LTE Transmitter Spurious Emissions(Subtest:3, Channel:19957, Bandwidth:1.4, 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	-47.63	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.82	-13	Pass	2986
30	1000	0.1	RMS	833.3	-53.2	-13	Pass	9701
1000	1700	1	RMS	1699	-45.13	-13	Pass	701
1700	1765	1	RMS	1710.238	22.06	60	Pass	401
1765	3000	1	RMS	2669	-39.01	-13	Pass	1236
3000	12000	1	RMS	11903	-45	-13	Pass	9001
12000	18000	1	RMS	16401	-30.73	-13	Pass	6001



1.4. LTE Transmitter Spurious Emissions(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:5)

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	-49.3	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.99	-13	Pass	2986
30	1000	0.1	RMS	980.3	-55.64	-13	Pass	9701
1000	1700	1	RMS	1699	-45.16	-13	Pass	701
1700	1765	1	RMS	1711.213	22.02	60	Pass	401
1765	3000	1	RMS	2670	-39.05	-13	Pass	1236
3000	12000	1	RMS	11912	-45.01	-13	Pass	9001
12000	18000	1	RMS	16399	-30.75	-13	Pass	6001



1.5. LTE Transmitter Spurious Emissions(Subtest:5, Channel:20175, Bandwidth:1.4, 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	-48.77	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.34	-13	Pass	2986
30	1000	0.1	RMS	902.5	-55.56	-13	Pass	9701
1000	1700	1	RMS	1699	-45.16	-13	Pass	701
1700	1765	1	RMS	1732.013	22.9	60	Pass	401
1765	3000	1	RMS	2671	-38.99	-13	Pass	1236
3000	12000	1	RMS	11908	-44.9	-13	Pass	9001
12000	18000	1	RMS	16404	-30.75	-13	Pass	6001



1.6. LTE Transmitter Spurious Emissions(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:5)

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	-49.53	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.1	-13	Pass	2986
30	1000	0.1	RMS	897.3	-55.66	-13	Pass	9701
1000	1700	1	RMS	1700	-45.13	-13	Pass	701
1700	1765	1	RMS	1732.988	22.92	60	Pass	401
1765	3000	1	RMS	2669	-38.97	-13	Pass	1236
3000	12000	1	RMS	11918	-45.04	-13	Pass	9001
12000	18000	1	RMS	16400	-30.62	-13	Pass	6001



1.7. LTE Transmitter Spurious Emissions(Subtest:7, Channel:20175, Bandwidth:1.4, 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	-49.08	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.49	-13	Pass	2986
30	1000	0.1	RMS	895.5	-55.52	-13	Pass	9701
1000	1700	1	RMS	1699	-45.18	-13	Pass	701
1700	1765	1	RMS	1732.013	21.85	60	Pass	401
1765	3000	1	RMS	2670	-39.05	-13	Pass	1236
3000	12000	1	RMS	11907	-44.98	-13	Pass	9001
12000	18000	1	RMS	16401	-30.71	-13	Pass	6001



1.8. LTE Transmitter Spurious Emissions(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:5)

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	-48.91	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.1	-13	Pass	2986
30	1000	0.1	RMS	997.3	-55.68	-13	Pass	9701
1000	1700	1	RMS	1695	-45.19	-13	Pass	701
1700	1765	1	RMS	1732.988	21.85	60	Pass	401
1765	3000	1	RMS	2669	-39.04	-13	Pass	1236
3000	12000	1	RMS	11905	-45.01	-13	Pass	9001
12000	18000	1	RMS	16401	-30.65	-13	Pass	6001



1.9. LTE Transmitter Spurious Emissions(Subtest:9, Channel:20393, Bandwidth:1.4, 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	-49.27	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.71	-13	Pass	2986
30	1000	0.1	RMS	992.7	-55.54	-13	Pass	9701
1000	1700	1	RMS	1700	-45.17	-13	Pass	701
1700	1765	1	RMS	1753.788	22.85	60	Pass	401
1765	3000	1	RMS	2671	-39.02	-13	Pass	1236
3000	12000	1	RMS	11899	-44.95	-13	Pass	9001
12000	18000	1	RMS	16401	-30.72	-13	Pass	6001



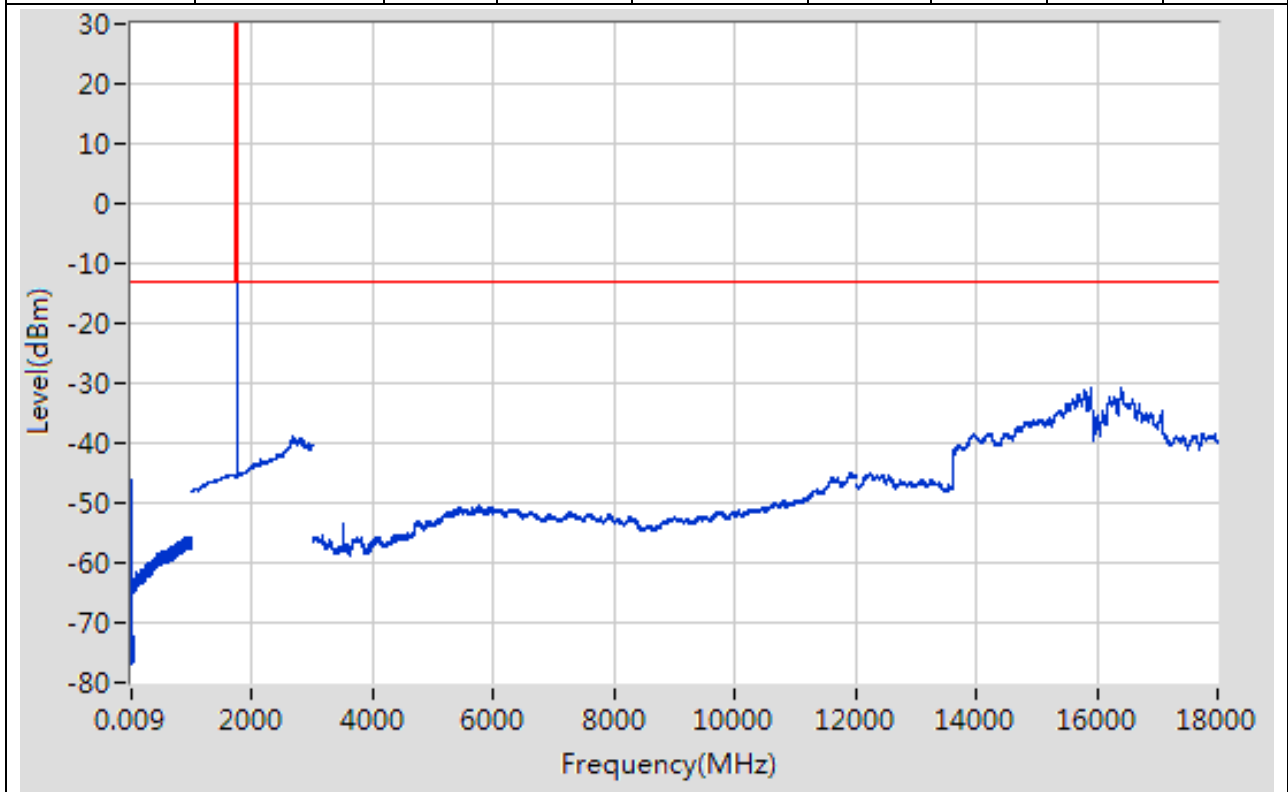
1.10. LTE Transmitter Spurious Emissions(Subtest:10, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:5)

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	-48.45	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.05	-13	Pass	2986
30	1000	0.1	RMS	897.2	-55.59	-13	Pass	9701
1000	1700	1	RMS	1699	-45.11	-13	Pass	701
1700	1765	1	RMS	1754.763	22.9	60	Pass	401
1765	3000	1	RMS	2670	-39.01	-13	Pass	1236
3000	12000	1	RMS	11900	-45.05	-13	Pass	9001
12000	18000	1	RMS	16400	-30.69	-13	Pass	6001



1.11. LTE Transmitter Spurious Emissions(Subtest:11, Channel:20393, Bandwidth:1.4, 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	0.011	-49.75	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.01	-13	Pass	2986
30	1000	0.1	RMS	899.9	-55.73	-13	Pass	9701
1000	1700	1	RMS	1698	-45.19	-13	Pass	701
1700	1765	1	RMS	1753.788	21.87	60	Pass	401
1765	3000	1	RMS	2669	-39.02	-13	Pass	1236
3000	12000	1	RMS	11900	-44.87	-13	Pass	9001
12000	18000	1	RMS	16401	-30.7	-13	Pass	6001



1.12. LTE Transmitter Spurious Emissions(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:5)

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	-49.58	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.02	-13	Pass	2986
30	1000	0.1	RMS	895.2	-55.61	-13	Pass	9701
1000	1700	1	RMS	1699	-45.16	-13	Pass	701
1700	1765	1	RMS	1754.763	21.87	60	Pass	401
1765	3000	1	RMS	2670	-39.04	-13	Pass	1236
3000	12000	1	RMS	11910	-44.95	-13	Pass	9001
12000	18000	1	RMS	16400	-30.74	-13	Pass	6001



1.13. LTE Transmitter Spurious Emissions(Subtest:13, Channel:19965, Bandwidth:3, 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	-49.34	-13	Pass	401
0.15	30	0.01	RMS	0.16	-46.75	-13	Pass	2986
30	1000	0.1	RMS	949.8	-55.79	-13	Pass	9701
1000	1700	1	RMS	1700	-45.07	-13	Pass	701
1700	1765	1	RMS	1710.238	22.94	60	Pass	401
1765	3000	1	RMS	2671	-39.03	-13	Pass	1236
3000	12000	1	RMS	11902	-45.05	-13	Pass	9001
12000	18000	1	RMS	16400	-30.62	-13	Pass	6001



1.14. LTE Transmitter Spurious Emissions(Subtest:14, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:14)

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	-48.98	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.55	-13	Pass	2986
30	1000	0.1	RMS	896.4	-55.54	-13	Pass	9701
1000	1700	1	RMS	1688	-45.13	-13	Pass	701
1700	1765	1	RMS	1712.838	22.79	60	Pass	401
1765	3000	1	RMS	2670	-39.01	-13	Pass	1236
3000	12000	1	RMS	11911	-45.02	-13	Pass	9001
12000	18000	1	RMS	16400	-30.73	-13	Pass	6001



1.15. LTE Transmitter Spurious Emissions(Subtest:15, Channel:19965, Bandwidth:3, 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	0.011	-49.35	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.39	-13	Pass	2986
30	1000	0.1	RMS	998.9	-55.71	-13	Pass	9701
1000	1700	1	RMS	1699	-45.12	-13	Pass	701
1700	1765	1	RMS	1710.238	22.12	60	Pass	401
1765	3000	1	RMS	2670	-38.99	-13	Pass	1236
3000	12000	1	RMS	11907	-45.08	-13	Pass	9001
12000	18000	1	RMS	16399	-30.69	-13	Pass	6001



1.16. LTE Transmitter Spurious Emissions(Subtest:16, Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:14)

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	-48.8	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.7	-13	Pass	2986
30	1000	0.1	RMS	934.3	-55.54	-13	Pass	9701
1000	1700	1	RMS	1699	-45.13	-13	Pass	701
1700	1765	1	RMS	1712.838	21.96	60	Pass	401
1765	3000	1	RMS	2667	-39.05	-13	Pass	1236
3000	12000	1	RMS	11908	-44.98	-13	Pass	9001
12000	18000	1	RMS	16401	-30.64	-13	Pass	6001



1.17. LTE Transmitter Spurious Emissions(Subtest:17, Channel:20175, Bandwidth:3, 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	-50.47	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.46	-13	Pass	2986
30	1000	0.1	RMS	898.6	-55.4	-13	Pass	9701
1000	1700	1	RMS	1680	-45.15	-13	Pass	701
1700	1765	1	RMS	1731.2	22.79	60	Pass	401
1765	3000	1	RMS	2668	-39.02	-13	Pass	1236
3000	12000	1	RMS	11912	-44.84	-13	Pass	9001
12000	18000	1	RMS	16401	-30.65	-13	Pass	6001



1.18. LTE Transmitter Spurious Emissions(Subtest:18, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:14)

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	-49.81	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.6	-13	Pass	2986
30	1000	0.1	RMS	924.5	-55.47	-13	Pass	9701
1000	1700	1	RMS	1694	-45.13	-13	Pass	701
1700	1765	1	RMS	1733.8	22.77	60	Pass	401
1765	3000	1	RMS	2670	-39.02	-13	Pass	1236
3000	12000	1	RMS	11908	-45.05	-13	Pass	9001
12000	18000	1	RMS	15900	-30.58	-13	Pass	6001



1.19. LTE Transmitter Spurious Emissions(Subtest:19, Channel:20175, Bandwidth:3, 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	-48.71	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.67	-13	Pass	2986
30	1000	0.1	RMS	965.4	-55.69	-13	Pass	9701
1000	1700	1	RMS	1697	-45.17	-13	Pass	701
1700	1765	1	RMS	1731.2	21.73	60	Pass	401
1765	3000	1	RMS	2671	-38.98	-13	Pass	1236
3000	12000	1	RMS	11904	-44.88	-13	Pass	9001
12000	18000	1	RMS	16400	-30.72	-13	Pass	6001



1.20. LTE Transmitter Spurious Emissions(Subtest:20, Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:14)

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	-49.22	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.15	-13	Pass	2986
30	1000	0.1	RMS	904.7	-55.72	-13	Pass	9701
1000	1700	1	RMS	1697	-45.13	-13	Pass	701
1700	1765	1	RMS	1733.8	21.74	60	Pass	401
1765	3000	1	RMS	2669	-39	-13	Pass	1236
3000	12000	1	RMS	11909	-45.04	-13	Pass	9001
12000	18000	1	RMS	15900	-30.63	-13	Pass	6001



1.21. LTE Transmitter Spurious Emissions(Subtest:21, Channel:20385, Bandwidth:3, 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	-50.31	-13	Pass	401
0.15	30	0.01	RMS	0.16	-46.66	-13	Pass	2986
30	1000	0.1	RMS	998.8	-55.18	-13	Pass	9701
1000	1700	1	RMS	1693	-45.1	-13	Pass	701
1700	1765	1	RMS	1752.325	22.65	60	Pass	401
1765	3000	1	RMS	2669	-38.98	-13	Pass	1236
3000	12000	1	RMS	11905	-45.03	-13	Pass	9001
12000	18000	1	RMS	15900	-30.65	-13	Pass	6001



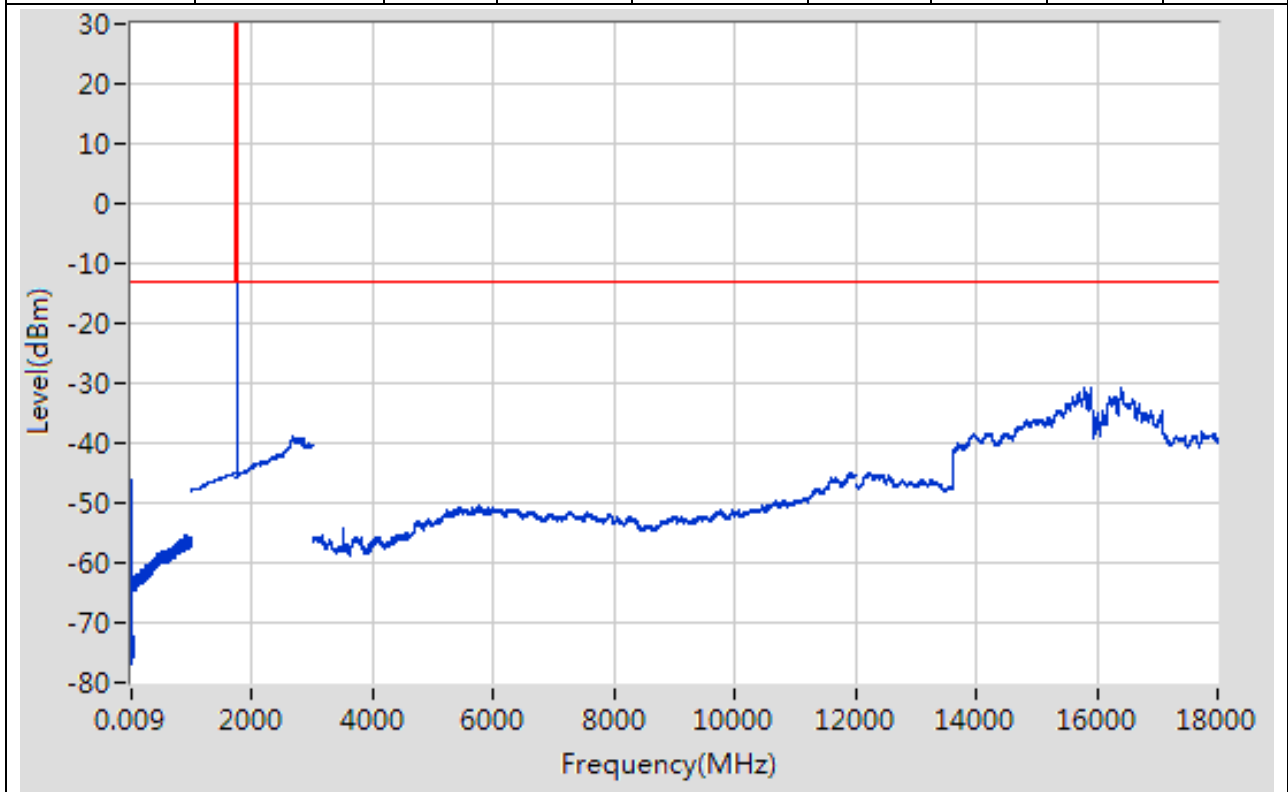
1.22. LTE Transmitter Spurious Emissions(Subtest:22, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:14)

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	-48.58	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.05	-13	Pass	2986
30	1000	0.1	RMS	889.8	-55.62	-13	Pass	9701
1000	1700	1	RMS	1695	-45.13	-13	Pass	701
1700	1765	1	RMS	1754.763	22.74	60	Pass	401
1765	3000	1	RMS	2671	-38.97	-13	Pass	1236
3000	12000	1	RMS	11899	-45.01	-13	Pass	9001
12000	18000	1	RMS	15899	-30.66	-13	Pass	6001



1.23. LTE Transmitter Spurious Emissions(Subtest:23, Channel:20385, Bandwidth:3, 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	-48.75	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.13	-13	Pass	2986
30	1000	0.1	RMS	916.3	-55.39	-13	Pass	9701
1000	1700	1	RMS	1698	-45.12	-13	Pass	701
1700	1765	1	RMS	1752.325	21.81	60	Pass	401
1765	3000	1	RMS	2670	-39.01	-13	Pass	1236
3000	12000	1	RMS	11906	-44.96	-13	Pass	9001
12000	18000	1	RMS	15900	-30.61	-13	Pass	6001



1.24. LTE Transmitter Spurious Emissions(Subtest:24, Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:14)

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	-49.46	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.43	-13	Pass	2986
30	1000	0.1	RMS	830.6	-52.2	-13	Pass	9701
1000	1700	1	RMS	1699	-45.14	-13	Pass	701
1700	1765	1	RMS	1754.763	21.89	60	Pass	401
1765	3000	1	RMS	2670	-39.02	-13	Pass	1236
3000	12000	1	RMS	11914	-44.94	-13	Pass	9001
12000	18000	1	RMS	16400	-30.58	-13	Pass	6001



1.25. LTE Transmitter Spurious Emissions(Subtest:25, Channel:19975, 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	-49.01	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.43	-13	Pass	2986
30	1000	0.1	RMS	825.3	-50.75	-13	Pass	9701
1000	1700	1	RMS	1700	-45.02	-13	Pass	701
1700	1765	1	RMS	1710.4	22.68	60	Pass	401
1765	3000	1	RMS	2670	-38.95	-13	Pass	1236
3000	12000	1	RMS	11910	-45.09	-13	Pass	9001
12000	18000	1	RMS	16402	-30.64	-13	Pass	6001



1.26. LTE Transmitter Spurious Emissions(Subtest:26, Channel:19975, 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	-49.34	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.91	-13	Pass	2986
30	1000	0.1	RMS	961.5	-55.39	-13	Pass	9701
1000	1700	1	RMS	1697	-45.04	-13	Pass	701
1700	1765	1	RMS	1714.625	22.69	60	Pass	401
1765	3000	1	RMS	2669	-38.97	-13	Pass	1236
3000	12000	1	RMS	11909	-44.93	-13	Pass	9001
12000	18000	1	RMS	16404	-30.69	-13	Pass	6001



1.27. LTE Transmitter Spurious Emissions(Subtest:27, Channel:19975, 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	-49.46	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.17	-13	Pass	2986
30	1000	0.1	RMS	961.8	-55.6	-13	Pass	9701
1000	1700	1	RMS	1700	-45.03	-13	Pass	701
1700	1765	1	RMS	1710.4	21.79	60	Pass	401
1765	3000	1	RMS	2670	-38.99	-13	Pass	1236
3000	12000	1	RMS	11906	-45.01	-13	Pass	9001
12000	18000	1	RMS	16401	-30.57	-13	Pass	6001



1.28. LTE Transmitter Spurious Emissions(Subtest:28, Channel:19975, 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	-48.13	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.42	-13	Pass	2986
30	1000	0.1	RMS	925.7	-55.64	-13	Pass	9701
1000	1700	1	RMS	1700	-45.05	-13	Pass	701
1700	1765	1	RMS	1714.625	21.74	60	Pass	401
1765	3000	1	RMS	2669	-38.97	-13	Pass	1236
3000	12000	1	RMS	11901	-44.96	-13	Pass	9001
12000	18000	1	RMS	16400	-30.65	-13	Pass	6001



1.29. LTE Transmitter Spurious Emissions(Subtest:29, Channel:20175, 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	0.011	-49.02	-13	Pass	401
0.15	30	0.01	RMS	0.16	-46.78	-13	Pass	2986
30	1000	0.1	RMS	883.2	-55.54	-13	Pass	9701
1000	1700	1	RMS	1695	-45.11	-13	Pass	701
1700	1765	1	RMS	1730.388	22.6	60	Pass	401
1765	3000	1	RMS	2668	-38.95	-13	Pass	1236
3000	12000	1	RMS	11899	-44.95	-13	Pass	9001
12000	18000	1	RMS	16400	-30.6	-13	Pass	6001



1.30. LTE Transmitter Spurious Emissions(Subtest:30, Channel:20175, 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	-49.06	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.22	-13	Pass	2986
30	1000	0.1	RMS	924.1	-55.54	-13	Pass	9701
1000	1700	1	RMS	1696	-45.1	-13	Pass	701
1700	1765	1	RMS	1734.613	22.55	60	Pass	401
1765	3000	1	RMS	2672	-38.97	-13	Pass	1236
3000	12000	1	RMS	11905	-45.04	-13	Pass	9001
12000	18000	1	RMS	16400	-30.6	-13	Pass	6001



1.31. LTE Transmitter Spurious Emissions(Subtest:31, Channel:20175, 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	-49.32	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.76	-13	Pass	2986
30	1000	0.1	RMS	947.4	-55.7	-13	Pass	9701
1000	1700	1	RMS	1700	-45.1	-13	Pass	701
1700	1765	1	RMS	1730.388	21.69	60	Pass	401
1765	3000	1	RMS	2670	-38.95	-13	Pass	1236
3000	12000	1	RMS	11913	-44.93	-13	Pass	9001
12000	18000	1	RMS	16400	-30.58	-13	Pass	6001



1.32. LTE Transmitter Spurious Emissions(Subtest:32, Channel:20175, 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	-48.43	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.75	-13	Pass	2986
30	1000	0.1	RMS	914.1	-55.52	-13	Pass	9701
1000	1700	1	RMS	1699	-45.08	-13	Pass	701
1700	1765	1	RMS	1734.613	21.66	60	Pass	401
1765	3000	1	RMS	2671	-38.98	-13	Pass	1236
3000	12000	1	RMS	11996	-45.02	-13	Pass	9001
12000	18000	1	RMS	16400	-30.55	-13	Pass	6001



1.33. LTE Transmitter Spurious Emissions(Subtest:33, Channel:20375, 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	-47.83	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.49	-13	Pass	2986
30	1000	0.1	RMS	910.5	-55.24	-13	Pass	9701
1000	1700	1	RMS	1700	-45.08	-13	Pass	701
1700	1765	1	RMS	1750.375	22.59	60	Pass	401
1765	3000	1	RMS	2670	-38.93	-13	Pass	1236
3000	12000	1	RMS	11896	-44.97	-13	Pass	9001
12000	18000	1	RMS	16400	-30.5	-13	Pass	6001



1.34. LTE Transmitter Spurious Emissions(Subtest:34, Channel:20375, 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	-49.72	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.62	-13	Pass	2986
30	1000	0.1	RMS	898.8	-55.73	-13	Pass	9701
1000	1700	1	RMS	1693	-45.06	-13	Pass	701
1700	1765	1	RMS	1754.6	22.57	60	Pass	401
1765	3000	1	RMS	2670	-38.94	-13	Pass	1236
3000	12000	1	RMS	11902	-44.91	-13	Pass	9001
12000	18000	1	RMS	16400	-30.4	-13	Pass	6001



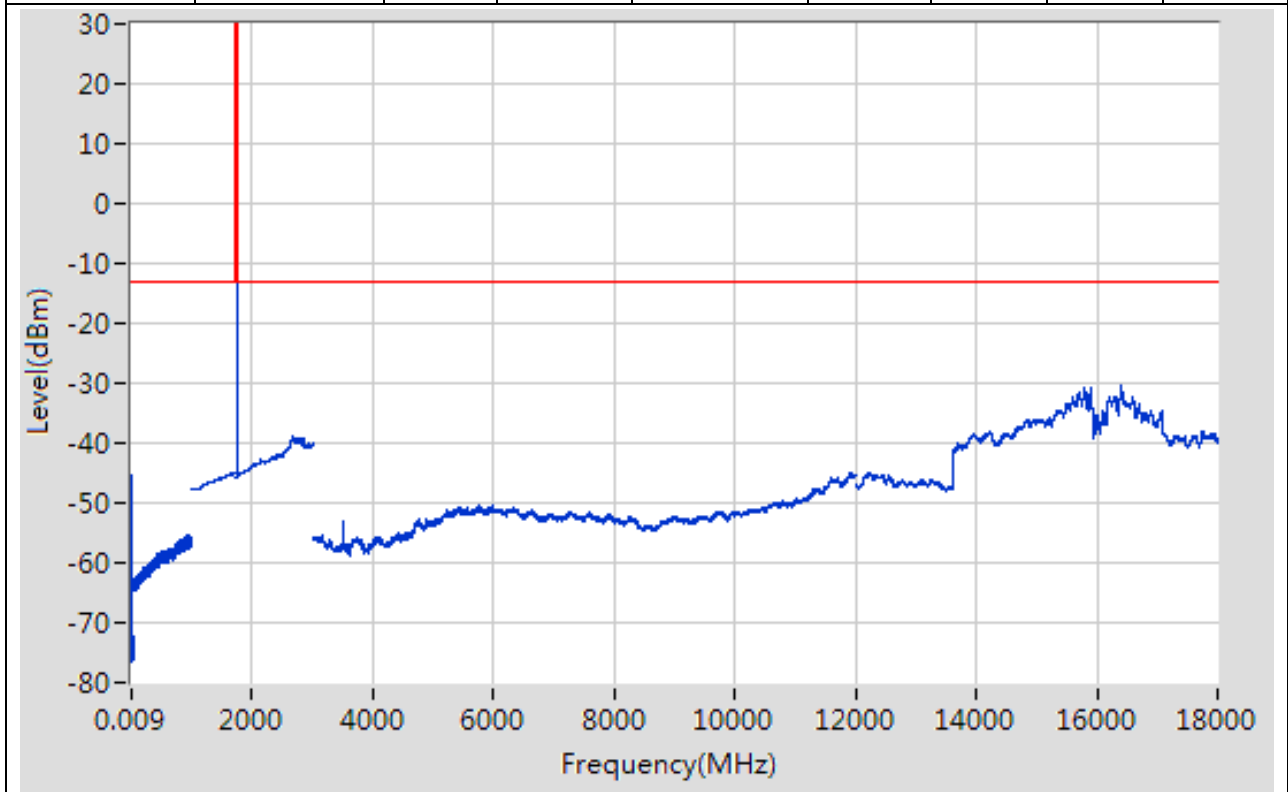
1.35. LTE Transmitter Spurious Emissions(Subtest:35, Channel:20375, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

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	0.011	-49.61	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.89	-13	Pass	2986
30	1000	0.1	RMS	977.4	-55.31	-13	Pass	9701
1000	1700	1	RMS	1696	-45.08	-13	Pass	701
1700	1765	1	RMS	1750.375	21.76	60	Pass	401
1765	3000	1	RMS	2671	-38.95	-13	Pass	1236
3000	12000	1	RMS	11913	-45.04	-13	Pass	9001
12000	18000	1	RMS	16400	-30.51	-13	Pass	6001



1.36. LTE Transmitter Spurious Emissions(Subtest:36, Channel:20375, 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	-49.82	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.32	-13	Pass	2986
30	1000	0.1	RMS	937	-55.36	-13	Pass	9701
1000	1700	1	RMS	1672	-45.08	-13	Pass	701
1700	1765	1	RMS	1754.6	21.73	60	Pass	401
1765	3000	1	RMS	2669	-38.94	-13	Pass	1236
3000	12000	1	RMS	11918	-44.99	-13	Pass	9001
12000	18000	1	RMS	16401	-30.52	-13	Pass	6001



1.37. LTE Transmitter Spurious Emissions(Subtest:37, Channel:20000, 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	-48.92	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.6	-13	Pass	2986
30	1000	0.1	RMS	936.7	-55.5	-13	Pass	9701
1000	1700	1	RMS	1693	-42.57	-13	Pass	701
1700	1765	1	RMS	1710.563	22.74	60	Pass	401
1765	3000	1	RMS	2667	-38.95	-13	Pass	1236
3000	12000	1	RMS	11900	-44.98	-13	Pass	9001
12000	18000	1	RMS	16400	-30.5	-13	Pass	6001



1.38. LTE Transmitter Spurious Emissions(Subtest:38, Channel:20000, 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	-50.35	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.3	-13	Pass	2986
30	1000	0.1	RMS	993.1	-55.37	-13	Pass	9701
1000	1700	1	RMS	1700	-44.61	-13	Pass	701
1700	1765	1	RMS	1719.338	22.65	60	Pass	401
1765	3000	1	RMS	2671	-38.92	-13	Pass	1236
3000	12000	1	RMS	11915	-44.89	-13	Pass	9001
12000	18000	1	RMS	16400	-30.56	-13	Pass	6001



1.39. LTE Transmitter Spurious Emissions(Subtest:39, Channel:20000, 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	-48.7	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.3	-13	Pass	2986
30	1000	0.1	RMS	999.8	-55.53	-13	Pass	9701
1000	1700	1	RMS	1693	-43.06	-13	Pass	701
1700	1765	1	RMS	1710.563	22.03	60	Pass	401
1765	3000	1	RMS	2669	-38.91	-13	Pass	1236
3000	12000	1	RMS	11898	-45.01	-13	Pass	9001
12000	18000	1	RMS	16400	-30.48	-13	Pass	6001



1.40. LTE Transmitter Spurious Emissions(Subtest:40, Channel:20000, 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	-49.06	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.68	-13	Pass	2986
30	1000	0.1	RMS	894	-55.64	-13	Pass	9701
1000	1700	1	RMS	1700	-44.66	-13	Pass	701
1700	1765	1	RMS	1719.338	21.82	60	Pass	401
1765	3000	1	RMS	2669	-38.95	-13	Pass	1236
3000	12000	1	RMS	11900	-44.88	-13	Pass	9001
12000	18000	1	RMS	16400	-30.56	-13	Pass	6001



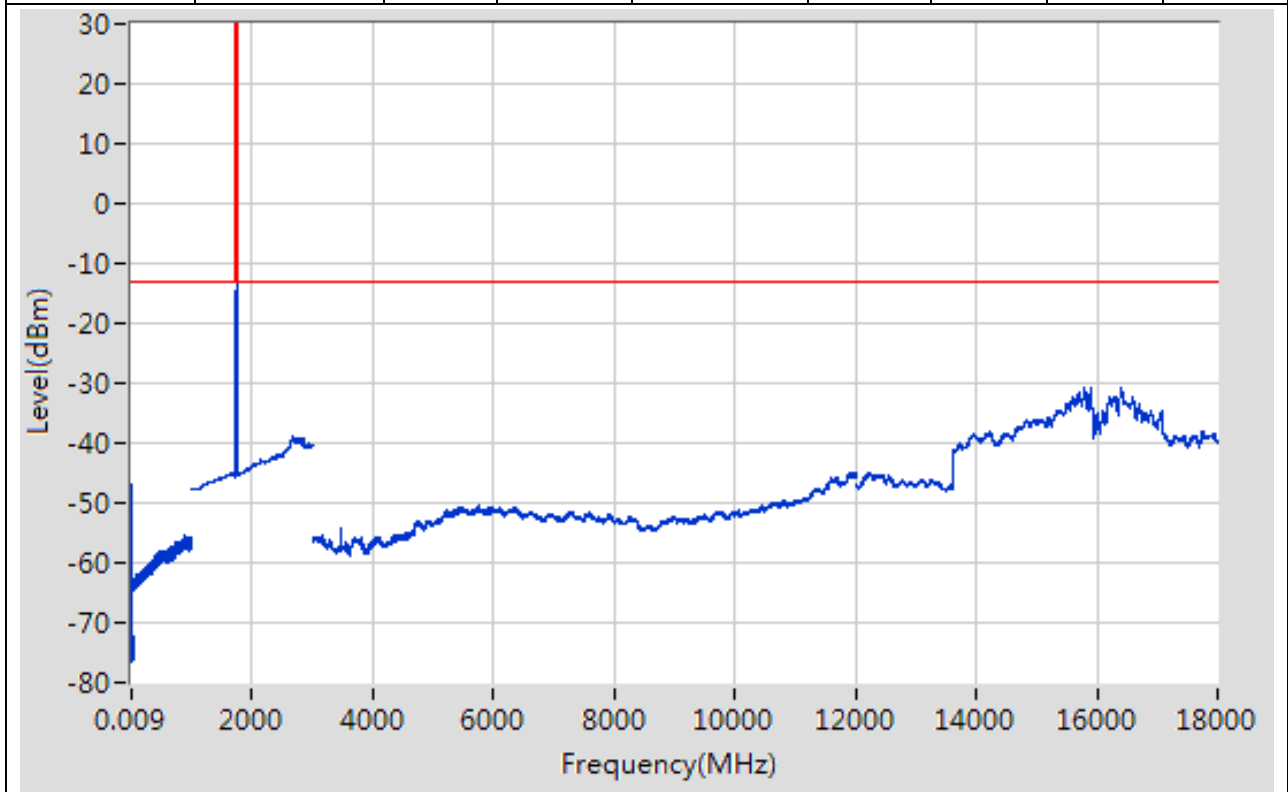
1.41. LTE Transmitter Spurious Emissions(Subtest:41, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

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	-49.09	-13	Pass	401
0.15	30	0.01	RMS	0.16	-46.1	-13	Pass	2986
30	1000	0.1	RMS	919.7	-55.26	-13	Pass	9701
1000	1700	1	RMS	1700	-45.06	-13	Pass	701
1700	1765	1	RMS	1728.113	22.72	60	Pass	401
1765	3000	1	RMS	2669	-38.98	-13	Pass	1236
3000	12000	1	RMS	11905	-44.99	-13	Pass	9001
12000	18000	1	RMS	16400	-30.47	-13	Pass	6001



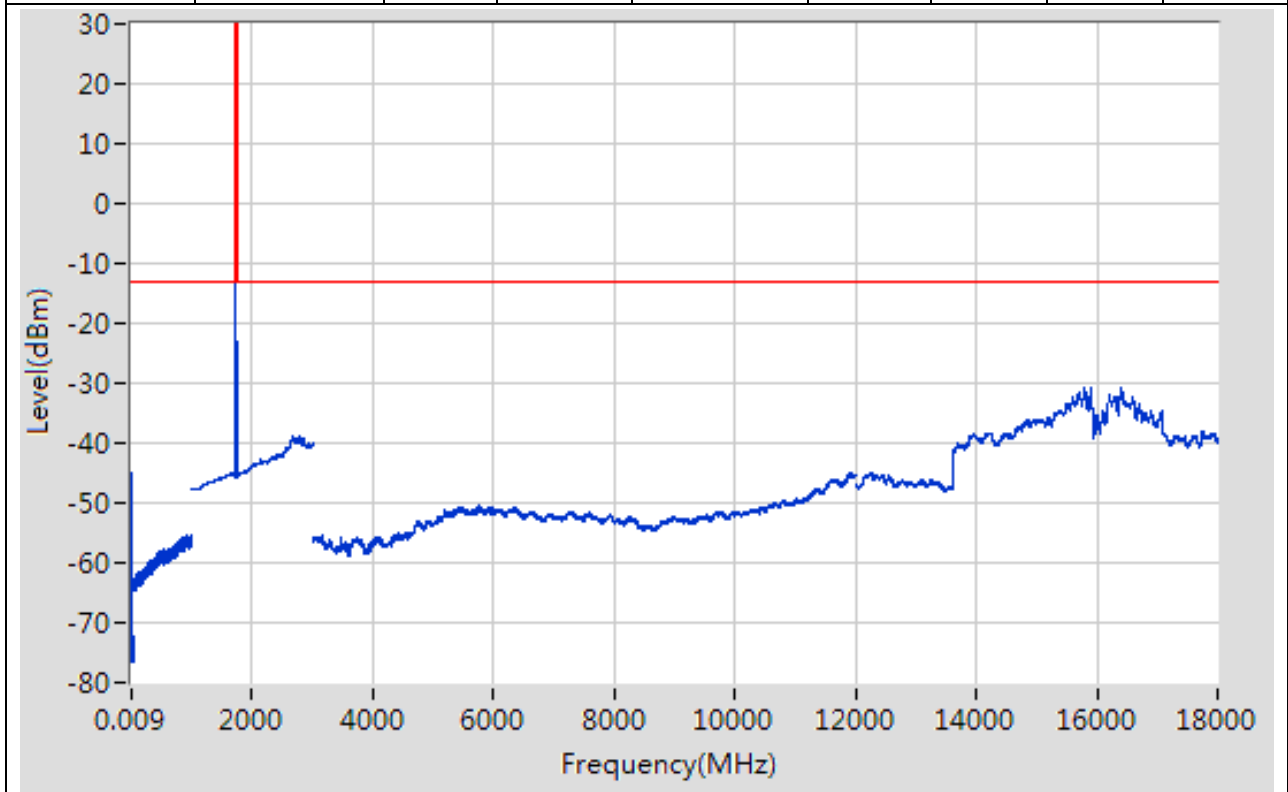
1.42. LTE Transmitter Spurious Emissions(Subtest:42, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

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	-49.75	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.81	-13	Pass	2986
30	1000	0.1	RMS	892.6	-55.51	-13	Pass	9701
1000	1700	1	RMS	1695	-45.05	-13	Pass	701
1700	1765	1	RMS	1736.888	22.66	60	Pass	401
1765	3000	1	RMS	2670	-38.97	-13	Pass	1236
3000	12000	1	RMS	11910	-44.98	-13	Pass	9001
12000	18000	1	RMS	15900	-30.6	-13	Pass	6001



1.43. LTE Transmitter Spurious Emissions(Subtest:43, Channel:20175, 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	-49.03	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.92	-13	Pass	2986
30	1000	0.1	RMS	989.7	-55.38	-13	Pass	9701
1000	1700	1	RMS	1700	-45.07	-13	Pass	701
1700	1765	1	RMS	1728.113	21.56	60	Pass	401
1765	3000	1	RMS	2669	-38.92	-13	Pass	1236
3000	12000	1	RMS	11910	-45	-13	Pass	9001
12000	18000	1	RMS	16399	-30.64	-13	Pass	6001



1.44. LTE Transmitter Spurious Emissions(Subtest:44, Channel:20175, 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	-49.45	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.58	-13	Pass	2986
30	1000	0.1	RMS	993.5	-55.53	-13	Pass	9701
1000	1700	1	RMS	1691	-45.09	-13	Pass	701
1700	1765	1	RMS	1736.888	21.66	60	Pass	401
1765	3000	1	RMS	2670	-38.97	-13	Pass	1236
3000	12000	1	RMS	11903	-44.94	-13	Pass	9001
12000	18000	1	RMS	15899	-30.55	-13	Pass	6001



1.45. LTE Transmitter Spurious Emissions(Subtest:45, Channel:20350, 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	-49.03	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.68	-13	Pass	2986
30	1000	0.1	RMS	833	-51.78	-13	Pass	9701
1000	1700	1	RMS	1694	-45.06	-13	Pass	701
1700	1765	1	RMS	1745.663	22.7	60	Pass	401
1765	3000	1	RMS	2670	-38.97	-13	Pass	1236
3000	12000	1	RMS	11905	-44.96	-13	Pass	9001
12000	18000	1	RMS	16400	-30.31	-13	Pass	6001



1.46. LTE Transmitter Spurious Emissions(Subtest:46, Channel:20350, 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	-48.92	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.93	-13	Pass	2986
30	1000	0.1	RMS	985.9	-55.53	-13	Pass	9701
1000	1700	1	RMS	1696	-45.04	-13	Pass	701
1700	1765	1	RMS	1754.438	22.73	60	Pass	401
1765	3000	1	RMS	1772	-37.82	-13	Pass	1236
3000	12000	1	RMS	11895	-44.99	-13	Pass	9001
12000	18000	1	RMS	16400	-30.59	-13	Pass	6001



1.47. LTE Transmitter Spurious Emissions(Subtest:47, Channel:20350, 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	-48.85	-13	Pass	401
0.15	30	0.01	RMS	0.16	-47.06	-13	Pass	2986
30	1000	0.1	RMS	825.8	-54.55	-13	Pass	9701
1000	1700	1	RMS	1683	-45.09	-13	Pass	701
1700	1765	1	RMS	1745.663	21.73	60	Pass	401
1765	3000	1	RMS	2669	-38.97	-13	Pass	1236
3000	12000	1	RMS	11895	-44.95	-13	Pass	9001
12000	18000	1	RMS	16399	-30.65	-13	Pass	6001



1.48. LTE Transmitter Spurious Emissions(Subtest:48, Channel:20350, 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	-49.17	-13	Pass	401
0.15	30	0.01	RMS	0.15	-47.08	-13	Pass	2986
30	1000	0.1	RMS	988.7	-55.65	-13	Pass	9701
1000	1700	1	RMS	1700	-45.1	-13	Pass	701
1700	1765	1	RMS	1754.438	21.85	60	Pass	401
1765	3000	1	RMS	2670	-38.92	-13	Pass	1236
3000	12000	1	RMS	11913	-44.91	-13	Pass	9001
12000	18000	1	RMS	16400	-30.64	-13	Pass	6001



1.49. LTE Transmitter Spurious Emissions(Subtest:49, Channel:20025, Bandwidth:15, 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	-48.84	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.08	-13	Pass	2986
30	1000	0.1	RMS	899.7	-55.48	-13	Pass	9701
1000	1700	1	RMS	1698	-42.2	-13	Pass	701
1700	1765	1	RMS	1710.888	22.79	60	Pass	401
1765	3000	1	RMS	2668	-38.98	-13	Pass	1236
3000	12000	1	RMS	11910	-44.89	-13	Pass	9001
12000	18000	1	RMS	16400	-30.51	-13	Pass	6001



1.50. LTE Transmitter Spurious Emissions(Subtest:50, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)

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	-49.28	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.59	-13	Pass	2986
30	1000	0.1	RMS	903.2	-55.35	-13	Pass	9701
1000	1700	1	RMS	1698	-32.64	-13	Pass	701
1700	1765	1	RMS	1724.213	22.6	60	Pass	401
1765	3000	1	RMS	2667	-38.95	-13	Pass	1236
3000	12000	1	RMS	11901	-44.89	-13	Pass	9001
12000	18000	1	RMS	16400	-30.59	-13	Pass	6001



1.51. LTE Transmitter Spurious Emissions(Subtest:51, Channel:20025, Bandwidth:15, 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	-49.39	-13	Pass	401
0.15	30	0.01	RMS	0.16	-46.62	-13	Pass	2986
30	1000	0.1	RMS	923.7	-55.47	-13	Pass	9701
1000	1700	1	RMS	1698	-42.58	-13	Pass	701
1700	1765	1	RMS	1710.888	21.89	60	Pass	401
1765	3000	1	RMS	2669	-38.96	-13	Pass	1236
3000	12000	1	RMS	11907	-44.98	-13	Pass	9001
12000	18000	1	RMS	15900	-30.56	-13	Pass	6001



1.52. LTE Transmitter Spurious Emissions(Subtest:52, Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)

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	-49.62	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.31	-13	Pass	2986
30	1000	0.1	RMS	954.6	-55.41	-13	Pass	9701
1000	1700	1	RMS	1698	-31.55	-13	Pass	701
1700	1765	1	RMS	1724.213	21.72	60	Pass	401
1765	3000	1	RMS	2671	-38.97	-13	Pass	1236
3000	12000	1	RMS	11905	-44.97	-13	Pass	9001
12000	18000	1	RMS	16399	-30.56	-13	Pass	6001



1.53. LTE Transmitter Spurious Emissions(Subtest:53, Channel:20175, Bandwidth:15, 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	-49.69	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.86	-13	Pass	2986
30	1000	0.1	RMS	903.2	-55.32	-13	Pass	9701
1000	1700	1	RMS	1699	-41.63	-13	Pass	701
1700	1765	1	RMS	1725.838	22.67	60	Pass	401
1765	3000	1	RMS	2670	-38.9	-13	Pass	1236
3000	12000	1	RMS	11901	-44.92	-13	Pass	9001
12000	18000	1	RMS	16400	-30.5	-13	Pass	6001



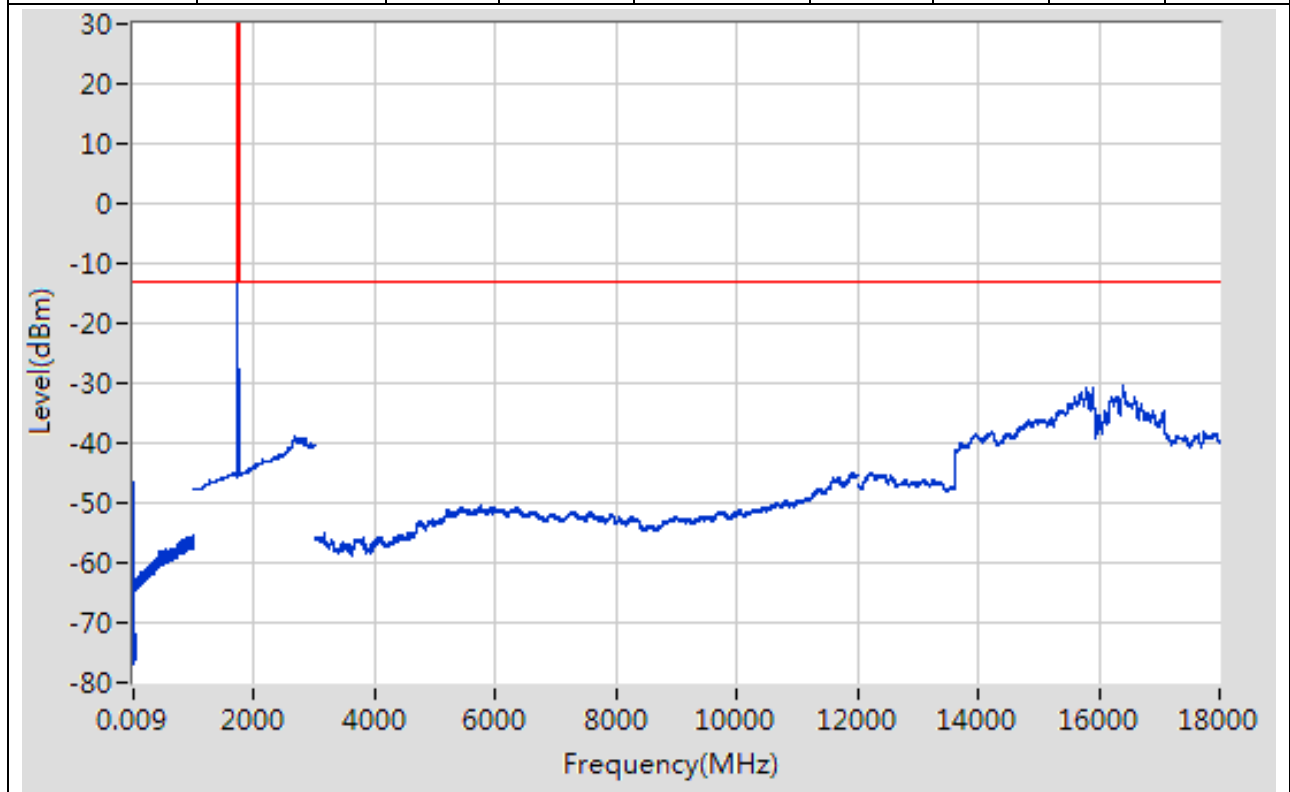
1.54. LTE Transmitter Spurious Emissions(Subtest:54, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)

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	-49.81	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.97	-13	Pass	2986
30	1000	0.1	RMS	901	-55.28	-13	Pass	9701
1000	1700	1	RMS	1697	-45.07	-13	Pass	701
1700	1765	1	RMS	1739.163	22.72	60	Pass	401
1765	3000	1	RMS	2669	-38.86	-13	Pass	1236
3000	12000	1	RMS	11921	-45	-13	Pass	9001
12000	18000	1	RMS	15899	-30.61	-13	Pass	6001



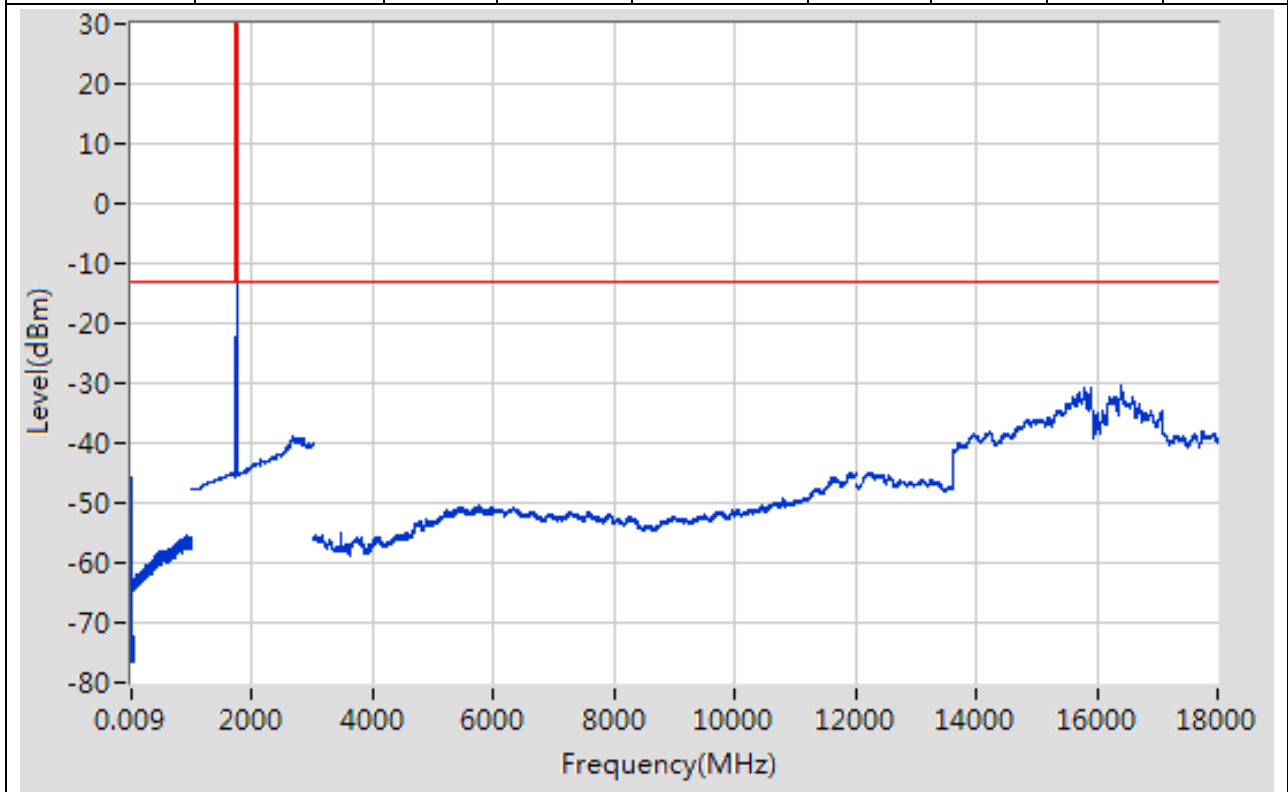
1.55. LTE Transmitter Spurious Emissions(Subtest:55, Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

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	-49.38	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.72	-13	Pass	2986
30	1000	0.1	RMS	977.6	-55.53	-13	Pass	9701
1000	1700	1	RMS	1699	-42.09	-13	Pass	701
1700	1765	1	RMS	1725.838	21.63	60	Pass	401
1765	3000	1	RMS	2671	-38.94	-13	Pass	1236
3000	12000	1	RMS	11911	-44.95	-13	Pass	9001
12000	18000	1	RMS	16402	-30.55	-13	Pass	6001



1.56. LTE Transmitter Spurious Emissions(Subtest:56, Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)

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	-50.05	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.91	-13	Pass	2986
30	1000	0.1	RMS	920.4	-55.31	-13	Pass	9701
1000	1700	1	RMS	1684	-45.06	-13	Pass	701
1700	1765	1	RMS	1739.163	21.67	60	Pass	401
1765	3000	1	RMS	2671	-38.95	-13	Pass	1236
3000	12000	1	RMS	11913	-44.95	-13	Pass	9001
12000	18000	1	RMS	16400	-30.43	-13	Pass	6001



1.57. LTE Transmitter Spurious Emissions(Subtest:57, Channel:20325, Bandwidth:15, 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	-49.15	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.16	-13	Pass	2986
30	1000	0.1	RMS	908.1	-55.4	-13	Pass	9701
1000	1700	1	RMS	1696	-45.07	-13	Pass	701
1700	1765	1	RMS	1740.788	22.73	60	Pass	401
1765	3000	1	RMS	1767	-28.43	-13	Pass	1236
3000	12000	1	RMS	11902	-44.98	-13	Pass	9001
12000	18000	1	RMS	16400	-30.56	-13	Pass	6001



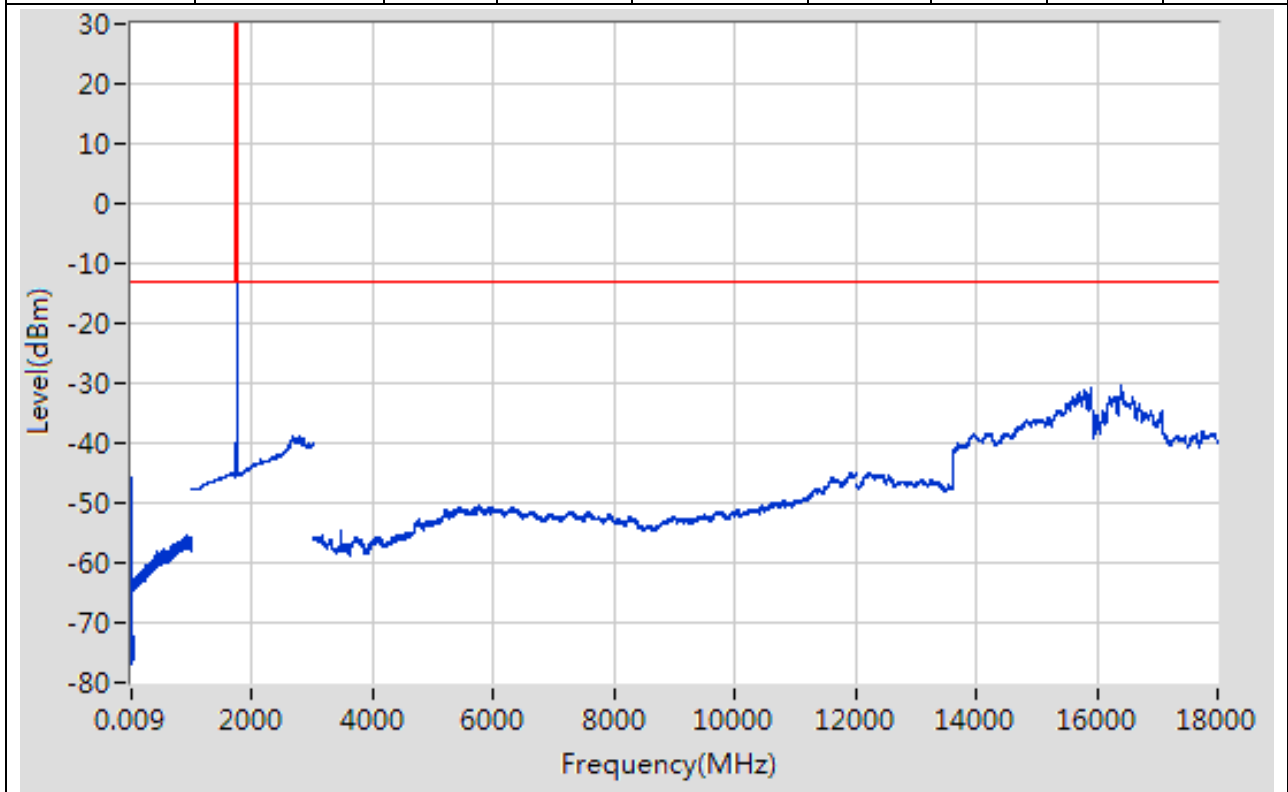
1.58. LTE Transmitter Spurious Emissions(Subtest:58, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)

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	-49.76	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.2	-13	Pass	2986
30	1000	0.1	RMS	995.8	-55.62	-13	Pass	9701
1000	1700	1	RMS	1680	-45.06	-13	Pass	701
1700	1765	1	RMS	1754.113	22.7	60	Pass	401
1765	3000	1	RMS	1781	-38.48	-13	Pass	1236
3000	12000	1	RMS	11902	-45.02	-13	Pass	9001
12000	18000	1	RMS	16399	-30.45	-13	Pass	6001



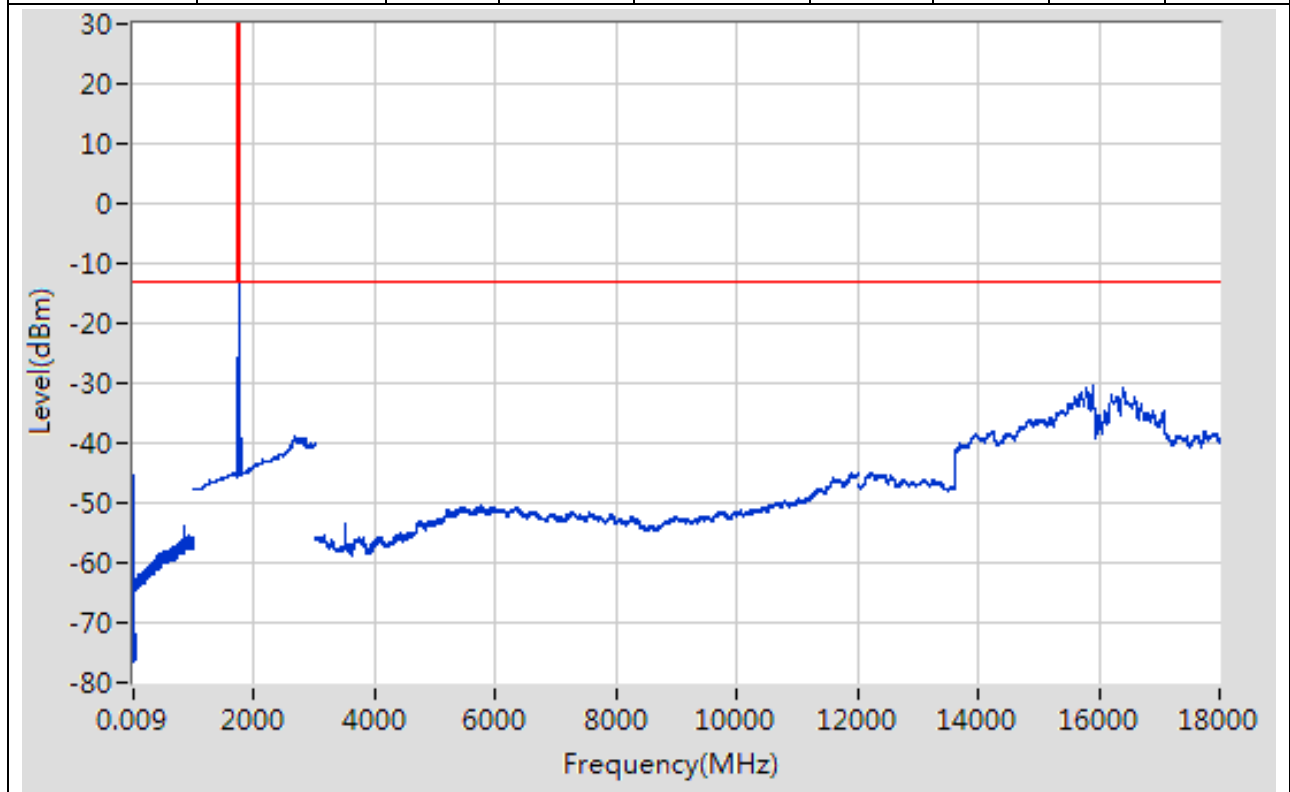
1.59. LTE Transmitter Spurious Emissions(Subtest:59, Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

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	-49.9	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.87	-13	Pass	2986
30	1000	0.1	RMS	909.7	-55.52	-13	Pass	9701
1000	1700	1	RMS	1696	-45.09	-13	Pass	701
1700	1765	1	RMS	1740.788	21.84	60	Pass	401
1765	3000	1	RMS	1767	-29.92	-13	Pass	1236
3000	12000	1	RMS	11913	-44.98	-13	Pass	9001
12000	18000	1	RMS	16403	-30.55	-13	Pass	6001



1.60. LTE Transmitter Spurious Emissions(Subtest:60, Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)

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	-49.59	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.19	-13	Pass	2986
30	1000	0.1	RMS	830	-53.88	-13	Pass	9701
1000	1700	1	RMS	1694	-45.05	-13	Pass	701
1700	1765	1	RMS	1754.113	21.9	60	Pass	401
1765	3000	1	RMS	2669	-38.93	-13	Pass	1236
3000	12000	1	RMS	11910	-44.9	-13	Pass	9001
12000	18000	1	RMS	15900	-30.58	-13	Pass	6001



1.61. LTE Transmitter Spurious Emissions(Subtest:61, Channel:20050, Bandwidth:20, 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	-49.78	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.75	-13	Pass	2986
30	1000	0.1	RMS	900.4	-55.37	-13	Pass	9701
1000	1700	1	RMS	1700	-44.02	-13	Pass	701
1700	1765	1	RMS	1711.05	22.69	60	Pass	401
1765	3000	1	RMS	2670	-38.94	-13	Pass	1236
3000	12000	1	RMS	11910	-44.89	-13	Pass	9001
12000	18000	1	RMS	16400	-30.57	-13	Pass	6001



1.62. LTE Transmitter Spurious Emissions(Subtest:62, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:99)

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	0.011	-50.35	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.02	-13	Pass	2986
30	1000	0.1	RMS	897.4	-55.28	-13	Pass	9701
1000	1700	1	RMS	1693	-35.93	-13	Pass	701
1700	1765	1	RMS	1728.925	22.58	60	Pass	401
1765	3000	1	RMS	2670	-38.99	-13	Pass	1236
3000	12000	1	RMS	11915	-44.96	-13	Pass	9001
12000	18000	1	RMS	16400	-30.61	-13	Pass	6001



1.63. LTE Transmitter Spurious Emissions(Subtest:63, Channel:20050, Bandwidth:20, 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	-49.99	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.13	-13	Pass	2986
30	1000	0.1	RMS	910.4	-55.62	-13	Pass	9701
1000	1700	1	RMS	1700	-44.04	-13	Pass	701
1700	1765	1	RMS	1711.05	21.78	60	Pass	401
1765	3000	1	RMS	2672	-38.94	-13	Pass	1236
3000	12000	1	RMS	11913	-44.97	-13	Pass	9001
12000	18000	1	RMS	16400	-30.63	-13	Pass	6001



1.64. LTE Transmitter Spurious Emissions(Subtest:64, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:99)

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	-49.73	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.12	-13	Pass	2986
30	1000	0.1	RMS	992.2	-55.53	-13	Pass	9701
1000	1700	1	RMS	1693	-36.07	-13	Pass	701
1700	1765	1	RMS	1728.925	21.64	60	Pass	401
1765	3000	1	RMS	2669	-38.91	-13	Pass	1236
3000	12000	1	RMS	11899	-45	-13	Pass	9001
12000	18000	1	RMS	16400	-30.54	-13	Pass	6001



1.65. LTE Transmitter Spurious Emissions(Subtest:65, Channel:20175, Bandwidth:20, 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	0.011	-50.21	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.4	-13	Pass	2986
30	1000	0.1	RMS	972.2	-55.38	-13	Pass	9701
1000	1700	1	RMS	1688	-44.41	-13	Pass	701
1700	1765	1	RMS	1723.563	22.57	60	Pass	401
1765	3000	1	RMS	2669	-38.96	-13	Pass	1236
3000	12000	1	RMS	11905	-44.96	-13	Pass	9001
12000	18000	1	RMS	16401	-30.51	-13	Pass	6001



1.66. LTE Transmitter Spurious Emissions(Subtest:66, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:99)

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	-49.31	-13	Pass	401
0.15	30	0.01	RMS	0.15	-47.02	-13	Pass	2986
30	1000	0.1	RMS	937.6	-55.62	-13	Pass	9701
1000	1700	1	RMS	1694	-45.05	-13	Pass	701
1700	1765	1	RMS	1741.438	22.56	60	Pass	401
1765	3000	1	RMS	2669	-38.92	-13	Pass	1236
3000	12000	1	RMS	11906	-45.02	-13	Pass	9001
12000	18000	1	RMS	16401	-30.45	-13	Pass	6001



1.67. LTE Transmitter Spurious Emissions(Subtest:67, Channel:20175, Bandwidth:20, 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	-49.9	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.96	-13	Pass	2986
30	1000	0.1	RMS	985.9	-55.43	-13	Pass	9701
1000	1700	1	RMS	1688	-44.75	-13	Pass	701
1700	1765	1	RMS	1723.563	21.6	60	Pass	401
1765	3000	1	RMS	2670	-38.94	-13	Pass	1236
3000	12000	1	RMS	11907	-44.93	-13	Pass	9001
12000	18000	1	RMS	16400	-30.58	-13	Pass	6001



1.68. LTE Transmitter Spurious Emissions(Subtest:68, Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:99)

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	-49.4	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.33	-13	Pass	2986
30	1000	0.1	RMS	905.3	-55.3	-13	Pass	9701
1000	1700	1	RMS	1700	-45.01	-13	Pass	701
1700	1765	1	RMS	1741.438	21.59	60	Pass	401
1765	3000	1	RMS	2670	-38.91	-13	Pass	1236
3000	12000	1	RMS	11912	-44.84	-13	Pass	9001
12000	18000	1	RMS	16400	-30.57	-13	Pass	6001



1.69. LTE Transmitter Spurious Emissions(Subtest:69, Channel:20300, Bandwidth:20, 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	-49.36	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.72	-13	Pass	2986
30	1000	0.1	RMS	899.8	-55.48	-13	Pass	9701
1000	1700	1	RMS	1700	-41.89	-13	Pass	701
1700	1765	1	RMS	1736.075	22.62	60	Pass	401
1765	3000	1	RMS	1772	-31.04	-13	Pass	1236
3000	12000	1	RMS	11914	-45.03	-13	Pass	9001
12000	18000	1	RMS	16400	-30.43	-13	Pass	6001



1.70. LTE Transmitter Spurious Emissions(Subtest:70, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:99)

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	-50.73	-13	Pass	401
0.15	30	0.01	RMS	0.15	-47.16	-13	Pass	2986
30	1000	0.1	RMS	866.9	-55.52	-13	Pass	9701
1000	1700	1	RMS	1700	-45.03	-13	Pass	701
1700	1765	1	RMS	1753.95	22.56	60	Pass	401
1765	3000	1	RMS	2671	-38.95	-13	Pass	1236
3000	12000	1	RMS	11920	-44.98	-13	Pass	9001
12000	18000	1	RMS	16400	-30.51	-13	Pass	6001



1.71. LTE Transmitter Spurious Emissions(Subtest:71, Channel:20300, Bandwidth:20, 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	-49.45	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.3	-13	Pass	2986
30	1000	0.1	RMS	901.5	-55.42	-13	Pass	9701
1000	1700	1	RMS	1700	-42.58	-13	Pass	701
1700	1765	1	RMS	1736.075	21.59	60	Pass	401
1765	3000	1	RMS	1772	-32.08	-13	Pass	1236
3000	12000	1	RMS	11905	-44.92	-13	Pass	9001
12000	18000	1	RMS	16400	-30.6	-13	Pass	6001



1.72. LTE Transmitter Spurious Emissions(Subtest:72, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:99)

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	-49.51	-13	Pass	401
0.15	30	0.01	RMS	0.16	-45.77	-13	Pass	2986
30	1000	0.1	RMS	984.1	-55.44	-13	Pass	9701
1000	1700	1	RMS	1697	-45.08	-13	Pass	701
1700	1765	1	RMS	1753.95	21.61	60	Pass	401
1765	3000	1	RMS	2671	-38.95	-13	Pass	1236
3000	12000	1	RMS	11904	-44.9	-13	Pass	9001
12000	18000	1	RMS	16400	-30.56	-13	Pass	6001



END