

Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band2

1.1. LTE Transmitter Spurious Emissions(Subtest:1, Channel:18607, 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	0.01	-49.43	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.32	-13	Pass	2986
30	1000	0.1	RMS	962.4	-55.25	-13	Pass	9701
1000	1830	1	RMS	1812	-44.34	-13	Pass	831
1830	1920	1	RMS	1850.25	22.89	60	Pass	401
1920	3000	1	RMS	2670	-39.45	-13	Pass	1081
3000	12000	1	RMS	11907	-44.83	-13	Pass	9001
12000	20000	1	RMS	16399	-30.42	-13	Pass	8001



1.2. LTE Transmitter Spurious Emissions(Subtest:2, Channel:18607, 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	-49.01	-13	Pass	401
0.15	30	0.01	RMS	0.15	-47.17	-13	Pass	2986
30	1000	0.1	RMS	994.8	-55.04	-13	Pass	9701
1000	1830	1	RMS	1813	-44.34	-13	Pass	831
1830	1920	1	RMS	1851.15	22.86	60	Pass	401
1920	3000	1	RMS	2668	-39.46	-13	Pass	1081
3000	12000	1	RMS	11906	-44.94	-13	Pass	9001
12000	20000	1	RMS	16398	-30.54	-13	Pass	8001



1.3. LTE Transmitter Spurious Emissions(Subtest:3, Channel:18607, 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	-49.06	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.66	-13	Pass	2986
30	1000	0.1	RMS	883.2	-55.13	-13	Pass	9701
1000	1830	1	RMS	1811	-44.29	-13	Pass	831
1830	1920	1	RMS	1850.25	22.53	60	Pass	401
1920	3000	1	RMS	2672	-39.45	-13	Pass	1081
3000	12000	1	RMS	11901	-44.93	-13	Pass	9001
12000	20000	1	RMS	16400	-30.59	-13	Pass	8001



1.4. LTE Transmitter Spurious Emissions(Subtest:4, Channel:18607, 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	-49.1	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.21	-13	Pass	2986
30	1000	0.1	RMS	993.8	-55.12	-13	Pass	9701
1000	1830	1	RMS	1811	-44.36	-13	Pass	831
1830	1920	1	RMS	1851.15	23.12	60	Pass	401
1920	3000	1	RMS	2669	-39.43	-13	Pass	1081
3000	12000	1	RMS	11902	-44.87	-13	Pass	9001
12000	20000	1	RMS	15899	-30.55	-13	Pass	8001



1.5. LTE Transmitter Spurious Emissions(Subtest:5, Channel:18900, 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	-49.56	-13	Pass	401
0.15	30	0.01	RMS	0.16	-46.22	-13	Pass	2986
30	1000	0.1	RMS	989.2	-55.29	-13	Pass	9701
1000	1830	1	RMS	1810	-44.32	-13	Pass	831
1830	1920	1	RMS	1879.5	22.8	60	Pass	401
1920	3000	1	RMS	2670	-39.43	-13	Pass	1081
3000	12000	1	RMS	11912	-44.88	-13	Pass	9001
12000	20000	1	RMS	16400	-30.62	-13	Pass	8001



1.6. LTE Transmitter Spurious Emissions(Subtest:6, Channel:18900, 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	-49.19	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.26	-13	Pass	2986
30	1000	0.1	RMS	996.8	-55.13	-13	Pass	9701
1000	1830	1	RMS	1809	-44.36	-13	Pass	831
1830	1920	1	RMS	1880.4	22.8	60	Pass	401
1920	3000	1	RMS	2670	-39.42	-13	Pass	1081
3000	12000	1	RMS	11904	-44.98	-13	Pass	9001
12000	20000	1	RMS	15899	-30.68	-13	Pass	8001



1.7. LTE Transmitter Spurious Emissions(Subtest:7, Channel:18900, 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	-48.14	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.25	-13	Pass	2986
30	1000	0.1	RMS	919.1	-54.96	-13	Pass	9701
1000	1830	1	RMS	1813	-44.35	-13	Pass	831
1830	1920	1	RMS	1879.5	22.52	60	Pass	401
1920	3000	1	RMS	2770	-39.43	-13	Pass	1081
3000	12000	1	RMS	11921	-44.9	-13	Pass	9001
12000	20000	1	RMS	16398	-30.61	-13	Pass	8001



1.8. LTE Transmitter Spurious Emissions(Subtest:8, Channel:18900, 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	0.01	-48.9	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.57	-13	Pass	2986
30	1000	0.1	RMS	924.1	-55.14	-13	Pass	9701
1000	1830	1	RMS	1813	-44.35	-13	Pass	831
1830	1920	1	RMS	1880.4	22.66	60	Pass	401
1920	3000	1	RMS	2670	-39.43	-13	Pass	1081
3000	12000	1	RMS	11909	-44.9	-13	Pass	9001
12000	20000	1	RMS	16401	-30.5	-13	Pass	8001



1.9. LTE Transmitter Spurious Emissions(Subtest:9, Channel:19193, 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	-49.34	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.62	-13	Pass	2986
30	1000	0.1	RMS	902.3	-54.86	-13	Pass	9701
1000	1830	1	RMS	1812	-44.38	-13	Pass	831
1830	1920	1	RMS	1908.75	22.87	60	Pass	401
1920	3000	1	RMS	2670	-39.39	-13	Pass	1081
3000	12000	1	RMS	11918	-44.96	-13	Pass	9001
12000	20000	1	RMS	16407	-30.59	-13	Pass	8001



1.10. LTE Transmitter Spurious Emissions(Subtest:10, Channel:19193, 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	-49.74	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.35	-13	Pass	2986
30	1000	0.1	RMS	885.4	-55.19	-13	Pass	9701
1000	1830	1	RMS	1807	-44.34	-13	Pass	831
1830	1920	1	RMS	1909.65	22.83	60	Pass	401
1920	3000	1	RMS	2670	-39.37	-13	Pass	1081
3000	12000	1	RMS	11915	-44.87	-13	Pass	9001
12000	20000	1	RMS	16405	-30.64	-13	Pass	8001



1.11. LTE Transmitter Spurious Emissions(Subtest:11, Channel:19193, 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	-47.5	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.52	-13	Pass	2986
30	1000	0.1	RMS	943	-55.14	-13	Pass	9701
1000	1830	1	RMS	1815	-44.26	-13	Pass	831
1830	1920	1	RMS	1908.75	21.89	60	Pass	401
1920	3000	1	RMS	2670	-39.36	-13	Pass	1081
3000	12000	1	RMS	11903	-44.76	-13	Pass	9001
12000	20000	1	RMS	15900	-30.54	-13	Pass	8001



1.12. LTE Transmitter Spurious Emissions(Subtest:12, Channel:19193, 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	0.01	-47.9	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.21	-13	Pass	2986
30	1000	0.1	RMS	893.6	-55.16	-13	Pass	9701
1000	1830	1	RMS	1830	-44.36	-13	Pass	831
1830	1920	1	RMS	1909.65	21.86	60	Pass	401
1920	3000	1	RMS	2672	-39.43	-13	Pass	1081
3000	12000	1	RMS	11907	-44.96	-13	Pass	9001
12000	20000	1	RMS	16401	-30.41	-13	Pass	8001



1.13. LTE Transmitter Spurious Emissions(Subtest:13, Channel:18615, 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	-49.48	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.59	-13	Pass	2986
30	1000	0.1	RMS	899.3	-54.99	-13	Pass	9701
1000	1830	1	RMS	1811	-44.31	-13	Pass	831
1830	1920	1	RMS	1850.25	22.86	60	Pass	401
1920	3000	1	RMS	2670	-39.43	-13	Pass	1081
3000	12000	1	RMS	11910	-44.82	-13	Pass	9001
12000	20000	1	RMS	15899	-30.61	-13	Pass	8001



1.14. LTE Transmitter Spurious Emissions(Subtest:14, Channel:18615, 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	-49.99	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.76	-13	Pass	2986
30	1000	0.1	RMS	912.7	-55.2	-13	Pass	9701
1000	1830	1	RMS	1807	-44.3	-13	Pass	831
1830	1920	1	RMS	1852.725	22.8	60	Pass	401
1920	3000	1	RMS	2669	-39.46	-13	Pass	1081
3000	12000	1	RMS	11911	-44.85	-13	Pass	9001
12000	20000	1	RMS	15900	-30.59	-13	Pass	8001



1.15. LTE Transmitter Spurious Emissions(Subtest:15, Channel:18615, 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	-49.38	-13	Pass	401
0.15	30	0.01	RMS	0.16	-45.43	-13	Pass	2986
30	1000	0.1	RMS	831	-54.93	-13	Pass	9701
1000	1830	1	RMS	1806	-44.34	-13	Pass	831
1830	1920	1	RMS	1850.25	22.26	60	Pass	401
1920	3000	1	RMS	2670	-39.39	-13	Pass	1081
3000	12000	1	RMS	11901	-44.91	-13	Pass	9001
12000	20000	1	RMS	16399	-30.48	-13	Pass	8001



1.16. LTE Transmitter Spurious Emissions(Subtest:16, Channel:18615, 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	-47.82	-13	Pass	401
0.15	30	0.01	RMS	0.15	-47.5	-13	Pass	2986
30	1000	0.1	RMS	972.3	-55.22	-13	Pass	9701
1000	1830	1	RMS	1804	-44.34	-13	Pass	831
1830	1920	1	RMS	1852.725	22.21	60	Pass	401
1920	3000	1	RMS	2671	-39.45	-13	Pass	1081
3000	12000	1	RMS	11900	-44.82	-13	Pass	9001
12000	20000	1	RMS	16401	-30.48	-13	Pass	8001



1.17. LTE Transmitter Spurious Emissions(Subtest:17, Channel:18900, 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	0.01	-48.79	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.22	-13	Pass	2986
30	1000	0.1	RMS	888.6	-54.95	-13	Pass	9701
1000	1830	1	RMS	1811	-44.33	-13	Pass	831
1830	1920	1	RMS	1878.825	22.84	60	Pass	401
1920	3000	1	RMS	2670	-39.42	-13	Pass	1081
3000	12000	1	RMS	11901	-44.89	-13	Pass	9001
12000	20000	1	RMS	16402	-30.49	-13	Pass	8001



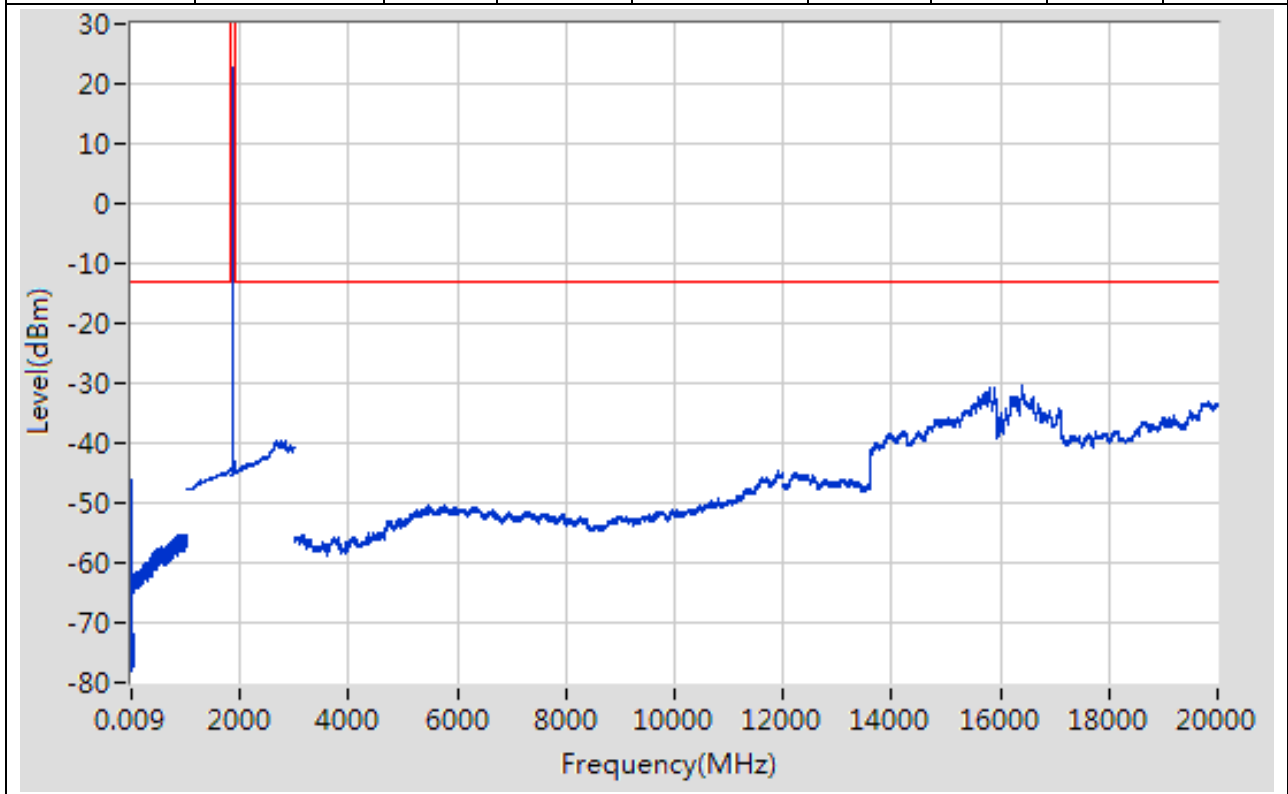
1.18. LTE Transmitter Spurious Emissions(Subtest:18, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:14)

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	-48.9	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.1	-13	Pass	2986
30	1000	0.1	RMS	897.8	-55.14	-13	Pass	9701
1000	1830	1	RMS	1811	-44.32	-13	Pass	831
1830	1920	1	RMS	1881.3	22.82	60	Pass	401
1920	3000	1	RMS	2669	-39.37	-13	Pass	1081
3000	12000	1	RMS	11911	-44.79	-13	Pass	9001
12000	20000	1	RMS	16400	-30.41	-13	Pass	8001



1.19. LTE Transmitter Spurious Emissions(Subtest:19, Channel:18900, 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	-50.25	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.22	-13	Pass	2986
30	1000	0.1	RMS	918.7	-55.2	-13	Pass	9701
1000	1830	1	RMS	1808	-44.35	-13	Pass	831
1830	1920	1	RMS	1878.825	22.5	60	Pass	401
1920	3000	1	RMS	2672	-39.42	-13	Pass	1081
3000	12000	1	RMS	11903	-44.71	-13	Pass	9001
12000	20000	1	RMS	16400	-30.52	-13	Pass	8001



1.20. LTE Transmitter Spurious Emissions(Subtest:20, Channel:18900, 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	0.01	-48.97	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.3	-13	Pass	2986
30	1000	0.1	RMS	998.3	-54.69	-13	Pass	9701
1000	1830	1	RMS	1809	-44.36	-13	Pass	831
1830	1920	1	RMS	1881.3	22.65	60	Pass	401
1920	3000	1	RMS	2671	-39.4	-13	Pass	1081
3000	12000	1	RMS	11900	-44.85	-13	Pass	9001
12000	20000	1	RMS	16400	-30.58	-13	Pass	8001



1.21. LTE Transmitter Spurious Emissions(Subtest:21, Channel:19185, 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	0.01	-49.46	-13	Pass	401
0.15	30	0.01	RMS	0.16	-45.73	-13	Pass	2986
30	1000	0.1	RMS	982.4	-55.04	-13	Pass	9701
1000	1830	1	RMS	1810	-44.32	-13	Pass	831
1830	1920	1	RMS	1907.175	22.81	60	Pass	401
1920	3000	1	RMS	2671	-39.38	-13	Pass	1081
3000	12000	1	RMS	11913	-44.85	-13	Pass	9001
12000	20000	1	RMS	15900	-30.59	-13	Pass	8001



1.22. LTE Transmitter Spurious Emissions(Subtest:22, Channel:19185, 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	-49.19	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.69	-13	Pass	2986
30	1000	0.1	RMS	832.7	-49.46	-13	Pass	9701
1000	1830	1	RMS	1811	-44.36	-13	Pass	831
1830	1920	1	RMS	1909.875	22.71	60	Pass	401
1920	3000	1	RMS	2670	-39.4	-13	Pass	1081
3000	12000	1	RMS	11907	-44.83	-13	Pass	9001
12000	20000	1	RMS	15901	-30.63	-13	Pass	8001



1.23. LTE Transmitter Spurious Emissions(Subtest:23, Channel:19185, 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	-49.24	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.22	-13	Pass	2986
30	1000	0.1	RMS	833	-52.17	-13	Pass	9701
1000	1830	1	RMS	1808	-44.35	-13	Pass	831
1830	1920	1	RMS	1907.175	22.32	60	Pass	401
1920	3000	1	RMS	2671	-39.42	-13	Pass	1081
3000	12000	1	RMS	11907	-44.86	-13	Pass	9001
12000	20000	1	RMS	16400	-30.51	-13	Pass	8001



1.24. LTE Transmitter Spurious Emissions(Subtest:24, Channel:19185, 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	-49.05	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.34	-13	Pass	2986
30	1000	0.1	RMS	826.4	-54.93	-13	Pass	9701
1000	1830	1	RMS	1808	-44.33	-13	Pass	831
1830	1920	1	RMS	1909.875	22.19	60	Pass	401
1920	3000	1	RMS	2667	-39.45	-13	Pass	1081
3000	12000	1	RMS	11915	-44.9	-13	Pass	9001
12000	20000	1	RMS	16400	-30.53	-13	Pass	8001



1.25. LTE Transmitter Spurious Emissions(Subtest:25, Channel:18625, 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	-48.72	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.73	-13	Pass	2986
30	1000	0.1	RMS	946.1	-55.1	-13	Pass	9701
1000	1830	1	RMS	1828	-44.31	-13	Pass	831
1830	1920	1	RMS	1850.25	22.71	60	Pass	401
1920	3000	1	RMS	2669	-39.41	-13	Pass	1081
3000	12000	1	RMS	11904	-44.88	-13	Pass	9001
12000	20000	1	RMS	16403	-30.42	-13	Pass	8001



1.26. LTE Transmitter Spurious Emissions(Subtest:26, Channel:18625, 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	-49.42	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.04	-13	Pass	2986
30	1000	0.1	RMS	916.3	-55.23	-13	Pass	9701
1000	1830	1	RMS	1810	-44.36	-13	Pass	831
1830	1920	1	RMS	1854.75	22.75	60	Pass	401
1920	3000	1	RMS	2671	-39.47	-13	Pass	1081
3000	12000	1	RMS	11920	-44.86	-13	Pass	9001
12000	20000	1	RMS	16401	-30.58	-13	Pass	8001



1.27. LTE Transmitter Spurious Emissions(Subtest:27, Channel:18625, 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	-50.15	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.28	-13	Pass	2986
30	1000	0.1	RMS	825.6	-53.35	-13	Pass	9701
1000	1830	1	RMS	1810	-44.37	-13	Pass	831
1830	1920	1	RMS	1850.25	21.68	60	Pass	401
1920	3000	1	RMS	2670	-39.39	-13	Pass	1081
3000	12000	1	RMS	11920	-44.89	-13	Pass	9001
12000	20000	1	RMS	16400	-30.49	-13	Pass	8001



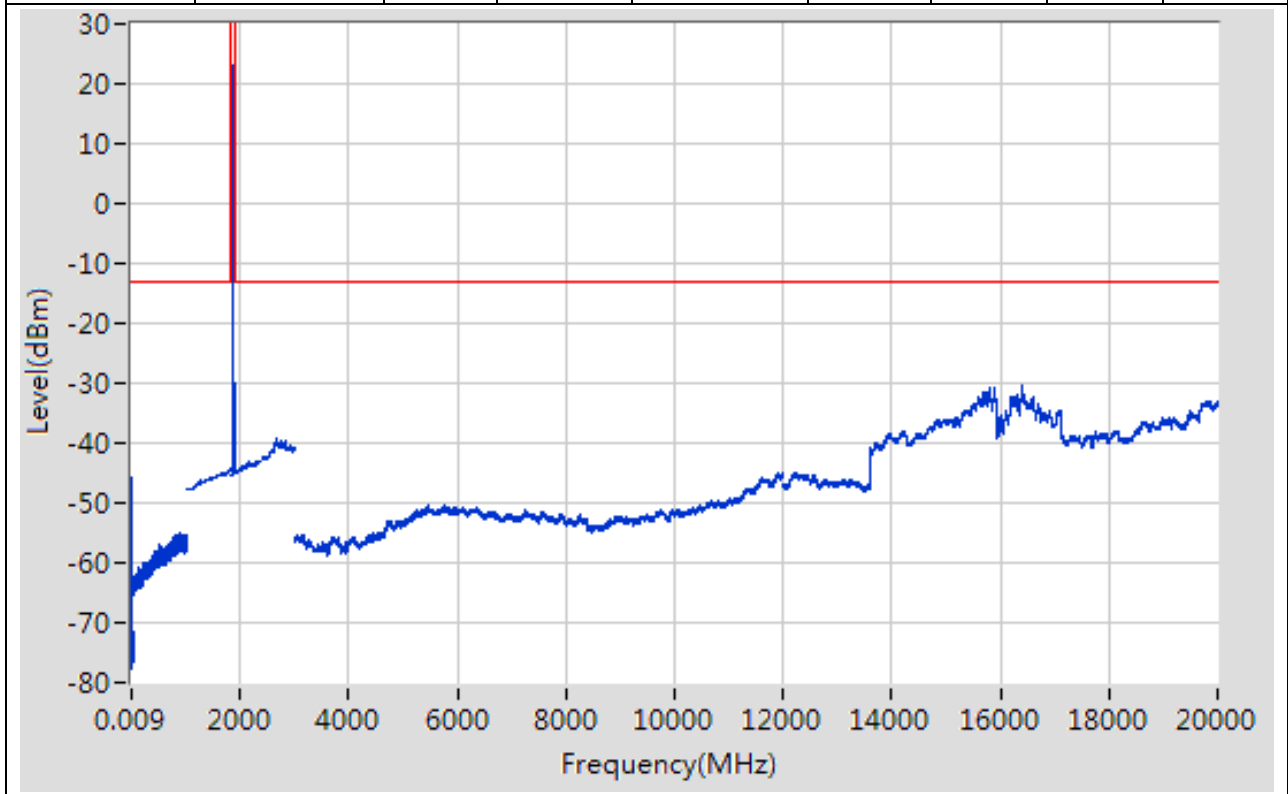
1.28. LTE Transmitter Spurious Emissions(Subtest:28, Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

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	-48.33	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.24	-13	Pass	2986
30	1000	0.1	RMS	895.1	-55.15	-13	Pass	9701
1000	1830	1	RMS	1817	-44.39	-13	Pass	831
1830	1920	1	RMS	1854.75	21.59	60	Pass	401
1920	3000	1	RMS	2670	-39.44	-13	Pass	1081
3000	12000	1	RMS	11913	-44.97	-13	Pass	9001
12000	20000	1	RMS	15899	-30.54	-13	Pass	8001



1.29. LTE Transmitter Spurious Emissions(Subtest:29, Channel:18900, 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	-50.28	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.75	-13	Pass	2986
30	1000	0.1	RMS	904.9	-54.85	-13	Pass	9701
1000	1830	1	RMS	1811	-44.32	-13	Pass	831
1830	1920	1	RMS	1877.925	22.9	60	Pass	401
1920	3000	1	RMS	2670	-39.42	-13	Pass	1081
3000	12000	1	RMS	11908	-44.89	-13	Pass	9001
12000	20000	1	RMS	16402	-30.55	-13	Pass	8001



1.30. LTE Transmitter Spurious Emissions(Subtest:30, Channel:18900, 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	-48.59	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.83	-13	Pass	2986
30	1000	0.1	RMS	832.9	-52.19	-13	Pass	9701
1000	1830	1	RMS	1809	-44.33	-13	Pass	831
1830	1920	1	RMS	1882.2	22.99	60	Pass	401
1920	3000	1	RMS	2669	-39.42	-13	Pass	1081
3000	12000	1	RMS	11912	-44.92	-13	Pass	9001
12000	20000	1	RMS	16401	-30.64	-13	Pass	8001



1.31. LTE Transmitter Spurious Emissions(Subtest:31, Channel:18900, 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	-47.13	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.28	-13	Pass	2986
30	1000	0.1	RMS	832.9	-44.15	-13	Pass	9701
1000	1830	1	RMS	1811	-44.31	-13	Pass	831
1830	1920	1	RMS	1877.925	22.47	60	Pass	401
1920	3000	1	RMS	2665	-39.5	-13	Pass	1081
3000	12000	1	RMS	11899	-44.84	-13	Pass	9001
12000	20000	1	RMS	16401	-30.48	-13	Pass	8001



1.32. LTE Transmitter Spurious Emissions(Subtest:32, Channel:18900, 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	-49.25	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.31	-13	Pass	2986
30	1000	0.1	RMS	833	-44.87	-13	Pass	9701
1000	1830	1	RMS	1810	-44.29	-13	Pass	831
1830	1920	1	RMS	1882.2	22.57	60	Pass	401
1920	3000	1	RMS	2670	-39.42	-13	Pass	1081
3000	12000	1	RMS	11900	-44.93	-13	Pass	9001
12000	20000	1	RMS	16399	-30.44	-13	Pass	8001



1.33. LTE Transmitter Spurious Emissions(Subtest:33, Channel:19175, 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	-48.85	-13	Pass	401
0.15	30	0.01	RMS	0.16	-46.12	-13	Pass	2986
30	1000	0.1	RMS	989.9	-55.31	-13	Pass	9701
1000	1830	1	RMS	1812	-44.36	-13	Pass	831
1830	1920	1	RMS	1905.375	22.91	60	Pass	401
1920	3000	1	RMS	2670	-39.41	-13	Pass	1081
3000	12000	1	RMS	11902	-44.89	-13	Pass	9001
12000	20000	1	RMS	16400	-30.39	-13	Pass	8001



1.34. LTE Transmitter Spurious Emissions(Subtest:34, Channel:19175, 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	-49.02	-13	Pass	401
0.15	30	0.01	RMS	0.16	-46.19	-13	Pass	2986
30	1000	0.1	RMS	996.4	-55.16	-13	Pass	9701
1000	1830	1	RMS	1811	-44.36	-13	Pass	831
1830	1920	1	RMS	1909.65	22.94	60	Pass	401
1920	3000	1	RMS	2671	-39.44	-13	Pass	1081
3000	12000	1	RMS	11912	-44.91	-13	Pass	9001
12000	20000	1	RMS	16400	-30.31	-13	Pass	8001



1.35. LTE Transmitter Spurious Emissions(Subtest:35, Channel:19175, 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	-48.36	-13	Pass	401
0.15	30	0.01	RMS	0.17	-46.1	-13	Pass	2986
30	1000	0.1	RMS	919.5	-55.22	-13	Pass	9701
1000	1830	1	RMS	1809	-44.36	-13	Pass	831
1830	1920	1	RMS	1905.375	22.35	60	Pass	401
1920	3000	1	RMS	2672	-39.46	-13	Pass	1081
3000	12000	1	RMS	11910	-44.78	-13	Pass	9001
12000	20000	1	RMS	16399	-30.49	-13	Pass	8001



1.36. LTE Transmitter Spurious Emissions(Subtest:36, Channel:19175, 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	-48.66	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.08	-13	Pass	2986
30	1000	0.1	RMS	943	-54.82	-13	Pass	9701
1000	1830	1	RMS	1807	-44.37	-13	Pass	831
1830	1920	1	RMS	1909.65	22.49	60	Pass	401
1920	3000	1	RMS	2672	-39.43	-13	Pass	1081
3000	12000	1	RMS	11901	-44.9	-13	Pass	9001
12000	20000	1	RMS	16400	-30.46	-13	Pass	8001



1.37. LTE Transmitter Spurious Emissions(Subtest:37, Channel:18650, 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	-48.01	-13	Pass	401
0.15	30	0.01	RMS	0.17	-46.29	-13	Pass	2986
30	1000	0.1	RMS	988	-55.03	-13	Pass	9701
1000	1830	1	RMS	1815	-44.3	-13	Pass	831
1830	1920	1	RMS	1850.7	22.76	60	Pass	401
1920	3000	1	RMS	2670	-39.45	-13	Pass	1081
3000	12000	1	RMS	11897	-44.85	-13	Pass	9001
12000	20000	1	RMS	16399	-30.55	-13	Pass	8001



1.38. LTE Transmitter Spurious Emissions(Subtest:38, Channel:18650, 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	-49.42	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.3	-13	Pass	2986
30	1000	0.1	RMS	903	-55.21	-13	Pass	9701
1000	1830	1	RMS	1828	-44.33	-13	Pass	831
1830	1920	1	RMS	1859.475	22.72	60	Pass	401
1920	3000	1	RMS	2770	-39.39	-13	Pass	1081
3000	12000	1	RMS	11909	-44.97	-13	Pass	9001
12000	20000	1	RMS	16402	-30.56	-13	Pass	8001



1.39. LTE Transmitter Spurious Emissions(Subtest:39, Channel:18650, 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	0.011	-48.81	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.29	-13	Pass	2986
30	1000	0.1	RMS	934	-54.9	-13	Pass	9701
1000	1830	1	RMS	1813	-44.31	-13	Pass	831
1830	1920	1	RMS	1850.7	22.21	60	Pass	401
1920	3000	1	RMS	2672	-39.43	-13	Pass	1081
3000	12000	1	RMS	11902	-44.94	-13	Pass	9001
12000	20000	1	RMS	16401	-30.52	-13	Pass	8001



1.40. LTE Transmitter Spurious Emissions(Subtest:40, Channel:18650, 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	-48.02	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.3	-13	Pass	2986
30	1000	0.1	RMS	912.1	-55.06	-13	Pass	9701
1000	1830	1	RMS	1818	-44.33	-13	Pass	831
1830	1920	1	RMS	1859.475	22.17	60	Pass	401
1920	3000	1	RMS	2671	-39.42	-13	Pass	1081
3000	12000	1	RMS	11901	-44.9	-13	Pass	9001
12000	20000	1	RMS	16399	-30.59	-13	Pass	8001



1.41. LTE Transmitter Spurious Emissions(Subtest:41, Channel:18900, 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	-49.14	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.27	-13	Pass	2986
30	1000	0.1	RMS	928.2	-55.12	-13	Pass	9701
1000	1830	1	RMS	1810	-44.35	-13	Pass	831
1830	1920	1	RMS	1875.675	23.02	60	Pass	401
1920	3000	1	RMS	2668	-39.44	-13	Pass	1081
3000	12000	1	RMS	11890	-44.96	-13	Pass	9001
12000	20000	1	RMS	15898	-30.58	-13	Pass	8001



1.42. LTE Transmitter Spurious Emissions(Subtest:42, Channel:18900, 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	-50.03	-13	Pass	401
0.15	30	0.01	RMS	0.16	-46.06	-13	Pass	2986
30	1000	0.1	RMS	981.3	-54.91	-13	Pass	9701
1000	1830	1	RMS	1804	-44.37	-13	Pass	831
1830	1920	1	RMS	1884.45	23.07	60	Pass	401
1920	3000	1	RMS	2670	-39.45	-13	Pass	1081
3000	12000	1	RMS	11902	-44.85	-13	Pass	9001
12000	20000	1	RMS	16402	-30.44	-13	Pass	8001



1.43. LTE Transmitter Spurious Emissions(Subtest:43, Channel:18900, 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	-49.02	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.2	-13	Pass	2986
30	1000	0.1	RMS	888.7	-54.78	-13	Pass	9701
1000	1830	1	RMS	1808	-44.33	-13	Pass	831
1830	1920	1	RMS	1875.675	22.42	60	Pass	401
1920	3000	1	RMS	2670	-39.43	-13	Pass	1081
3000	12000	1	RMS	11901	-44.84	-13	Pass	9001
12000	20000	1	RMS	16402	-30.41	-13	Pass	8001



1.44. LTE Transmitter Spurious Emissions(Subtest:44, Channel:18900, 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	-48.9	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.33	-13	Pass	2986
30	1000	0.1	RMS	921.9	-55.1	-13	Pass	9701
1000	1830	1	RMS	1810	-44.31	-13	Pass	831
1830	1920	1	RMS	1884.45	22.56	60	Pass	401
1920	3000	1	RMS	2771	-39.47	-13	Pass	1081
3000	12000	1	RMS	11901	-44.83	-13	Pass	9001
12000	20000	1	RMS	16401	-30.6	-13	Pass	8001



1.45. LTE Transmitter Spurious Emissions(Subtest:45, Channel:19150, 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	-49.07	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.83	-13	Pass	2986
30	1000	0.1	RMS	965.2	-55.24	-13	Pass	9701
1000	1830	1	RMS	1810	-44.32	-13	Pass	831
1830	1920	1	RMS	1900.65	22.85	60	Pass	401
1920	3000	1	RMS	2670	-39.42	-13	Pass	1081
3000	12000	1	RMS	11998	-44.91	-13	Pass	9001
12000	20000	1	RMS	16400	-30.28	-13	Pass	8001



1.46. LTE Transmitter Spurious Emissions(Subtest:46, Channel:19150, 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	-49.6	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.1	-13	Pass	2986
30	1000	0.1	RMS	970.1	-54.81	-13	Pass	9701
1000	1830	1	RMS	1806	-44.36	-13	Pass	831
1830	1920	1	RMS	1909.425	23.01	60	Pass	401
1920	3000	1	RMS	2669	-39.41	-13	Pass	1081
3000	12000	1	RMS	11904	-44.87	-13	Pass	9001
12000	20000	1	RMS	16402	-30.45	-13	Pass	8001



1.47. LTE Transmitter Spurious Emissions(Subtest:47, Channel:19150, 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	-48.4	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.66	-13	Pass	2986
30	1000	0.1	RMS	945	-55.25	-13	Pass	9701
1000	1830	1	RMS	1827	-44.38	-13	Pass	831
1830	1920	1	RMS	1900.65	21.96	60	Pass	401
1920	3000	1	RMS	2669	-39.47	-13	Pass	1081
3000	12000	1	RMS	11908	-45.07	-13	Pass	9001
12000	20000	1	RMS	16402	-30.53	-13	Pass	8001



1.48. LTE Transmitter Spurious Emissions(Subtest:48, Channel:19150, 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	-49.16	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.36	-13	Pass	2986
30	1000	0.1	RMS	872.4	-54.94	-13	Pass	9701
1000	1830	1	RMS	1810	-44.35	-13	Pass	831
1830	1920	1	RMS	1909.425	22	60	Pass	401
1920	3000	1	RMS	2673	-39.47	-13	Pass	1081
3000	12000	1	RMS	11918	-44.81	-13	Pass	9001
12000	20000	1	RMS	16401	-30.57	-13	Pass	8001



1.49. LTE Transmitter Spurious Emissions(Subtest:49, Channel:18675, 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	-48.65	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.9	-13	Pass	2986
30	1000	0.1	RMS	904.3	-55.07	-13	Pass	9701
1000	1830	1	RMS	1824	-44.09	-13	Pass	831
1830	1920	1	RMS	1850.925	22.73	60	Pass	401
1920	3000	1	RMS	2667	-39.41	-13	Pass	1081
3000	12000	1	RMS	11897	-44.95	-13	Pass	9001
12000	20000	1	RMS	16402	-30.43	-13	Pass	8001



1.50. LTE Transmitter Spurious Emissions(Subtest:50, Channel:18675, 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	-50.5	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.96	-13	Pass	2986
30	1000	0.1	RMS	942	-55.17	-13	Pass	9701
1000	1830	1	RMS	1812	-44.31	-13	Pass	831
1830	1920	1	RMS	1864.2	22.88	60	Pass	401
1920	3000	1	RMS	2671	-39.39	-13	Pass	1081
3000	12000	1	RMS	11914	-44.91	-13	Pass	9001
12000	20000	1	RMS	16399	-30.54	-13	Pass	8001



1.51. LTE Transmitter Spurious Emissions(Subtest:51, Channel:18675, 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	-49.63	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.09	-13	Pass	2986
30	1000	0.1	RMS	894.4	-55.05	-13	Pass	9701
1000	1830	1	RMS	1824	-44.07	-13	Pass	831
1830	1920	1	RMS	1850.925	22.23	60	Pass	401
1920	3000	1	RMS	2670	-39.44	-13	Pass	1081
3000	12000	1	RMS	11920	-44.93	-13	Pass	9001
12000	20000	1	RMS	16401	-30.6	-13	Pass	8001



1.52. LTE Transmitter Spurious Emissions(Subtest:52, Channel:18675, 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	-47.52	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.04	-13	Pass	2986
30	1000	0.1	RMS	825.3	-52.48	-13	Pass	9701
1000	1830	1	RMS	1810	-44.33	-13	Pass	831
1830	1920	1	RMS	1864.2	22.39	60	Pass	401
1920	3000	1	RMS	2666	-39.47	-13	Pass	1081
3000	12000	1	RMS	11897	-44.88	-13	Pass	9001
12000	20000	1	RMS	16400	-30.52	-13	Pass	8001



1.53. LTE Transmitter Spurious Emissions(Subtest:53, Channel:18900, 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	-49.3	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.28	-13	Pass	2986
30	1000	0.1	RMS	900.2	-55.06	-13	Pass	9701
1000	1830	1	RMS	1808	-44.28	-13	Pass	831
1830	1920	1	RMS	1873.425	22.84	60	Pass	401
1920	3000	1	RMS	2668	-39.41	-13	Pass	1081
3000	12000	1	RMS	11898	-45.02	-13	Pass	9001
12000	20000	1	RMS	16401	-30.63	-13	Pass	8001



1.54. LTE Transmitter Spurious Emissions(Subtest:54, Channel:18900, 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	-49.42	-13	Pass	401
0.15	30	0.01	RMS	0.17	-46.41	-13	Pass	2986
30	1000	0.1	RMS	913.1	-54.97	-13	Pass	9701
1000	1830	1	RMS	1810	-44.36	-13	Pass	831
1830	1920	1	RMS	1886.7	23.02	60	Pass	401
1920	3000	1	RMS	2670	-39.43	-13	Pass	1081
3000	12000	1	RMS	11923	-44.91	-13	Pass	9001
12000	20000	1	RMS	16400	-30.56	-13	Pass	8001



1.55. LTE Transmitter Spurious Emissions(Subtest:55, Channel:18900, 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	-49.59	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.65	-13	Pass	2986
30	1000	0.1	RMS	976	-55.17	-13	Pass	9701
1000	1830	1	RMS	1811	-44.36	-13	Pass	831
1830	1920	1	RMS	1873.425	22.32	60	Pass	401
1920	3000	1	RMS	2666	-39.44	-13	Pass	1081
3000	12000	1	RMS	11914	-44.85	-13	Pass	9001
12000	20000	1	RMS	16402	-30.63	-13	Pass	8001



1.56. LTE Transmitter Spurious Emissions(Subtest:56, Channel:18900, 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	-48.78	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.2	-13	Pass	2986
30	1000	0.1	RMS	941	-54.9	-13	Pass	9701
1000	1830	1	RMS	1811	-44.37	-13	Pass	831
1830	1920	1	RMS	1886.7	22.54	60	Pass	401
1920	3000	1	RMS	2669	-39.4	-13	Pass	1081
3000	12000	1	RMS	11894	-44.82	-13	Pass	9001
12000	20000	1	RMS	16403	-30.63	-13	Pass	8001



1.57. LTE Transmitter Spurious Emissions(Subtest:57, Channel:19125, 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	-49.59	-13	Pass	401
0.15	30	0.01	RMS	0.16	-46.81	-13	Pass	2986
30	1000	0.1	RMS	895.8	-55.14	-13	Pass	9701
1000	1830	1	RMS	1809	-44.35	-13	Pass	831
1830	1920	1	RMS	1895.925	22.75	60	Pass	401
1920	3000	1	RMS	2669	-39.46	-13	Pass	1081
3000	12000	1	RMS	11903	-44.93	-13	Pass	9001
12000	20000	1	RMS	16400	-30.54	-13	Pass	8001



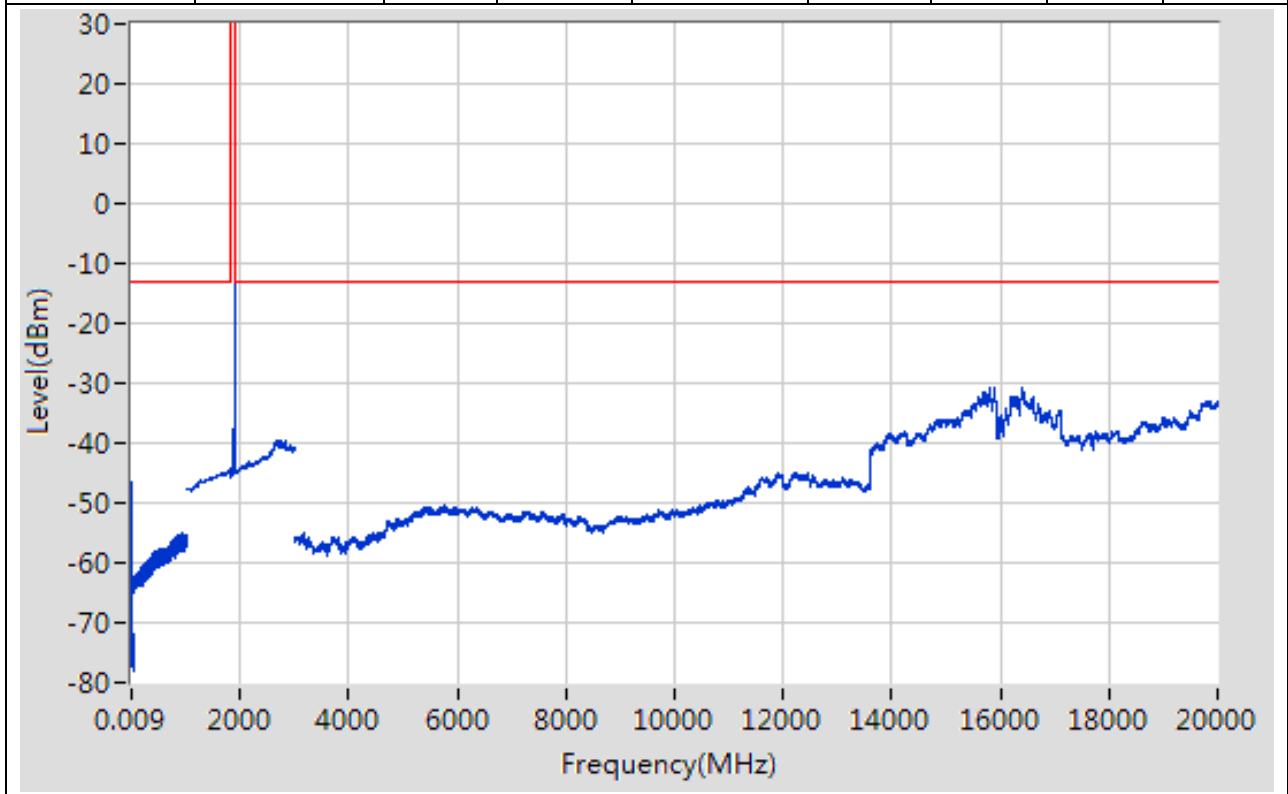
1.58. LTE Transmitter Spurious Emissions(Subtest:58, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)

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	-48.59	-13	Pass	401
0.15	30	0.01	RMS	0.16	-46.87	-13	Pass	2986
30	1000	0.1	RMS	884.2	-55.13	-13	Pass	9701
1000	1830	1	RMS	1810	-44.3	-13	Pass	831
1830	1920	1	RMS	1909.2	22.75	60	Pass	401
1920	3000	1	RMS	2670	-39.41	-13	Pass	1081
3000	12000	1	RMS	11897	-44.84	-13	Pass	9001
12000	20000	1	RMS	16403	-30.45	-13	Pass	8001



1.59. LTE Transmitter Spurious Emissions(Subtest:59, Channel:19125, 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	-49.82	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.58	-13	Pass	2986
30	1000	0.1	RMS	913.5	-54.91	-13	Pass	9701
1000	1830	1	RMS	1816	-44.38	-13	Pass	831
1830	1920	1	RMS	1895.925	22.37	60	Pass	401
1920	3000	1	RMS	2670	-39.43	-13	Pass	1081
3000	12000	1	RMS	11916	-44.9	-13	Pass	9001
12000	20000	1	RMS	16402	-30.58	-13	Pass	8001



1.60. LTE Transmitter Spurious Emissions(Subtest:60, Channel:19125, 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	-48.8	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.83	-13	Pass	2986
30	1000	0.1	RMS	930.7	-55.38	-13	Pass	9701
1000	1830	1	RMS	1814	-44.36	-13	Pass	831
1830	1920	1	RMS	1909.2	22.46	60	Pass	401
1920	3000	1	RMS	2668	-39.41	-13	Pass	1081
3000	12000	1	RMS	11914	-44.94	-13	Pass	9001
12000	20000	1	RMS	15900	-30.55	-13	Pass	8001



1.61. LTE Transmitter Spurious Emissions(Subtest:61, Channel:18700, 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	-49.34	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.22	-13	Pass	2986
30	1000	0.1	RMS	989.7	-55.24	-13	Pass	9701
1000	1830	1	RMS	1815	-44.22	-13	Pass	831
1830	1920	1	RMS	1851.15	22.99	60	Pass	401
1920	3000	1	RMS	2669	-39.38	-13	Pass	1081
3000	12000	1	RMS	11903	-44.89	-13	Pass	9001
12000	20000	1	RMS	16401	-30.53	-13	Pass	8001



1.62. LTE Transmitter Spurious Emissions(Subtest:62, Channel:18700, 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	-49.38	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.32	-13	Pass	2986
30	1000	0.1	RMS	913.3	-50.85	-13	Pass	9701
1000	1830	1	RMS	1811	-44.36	-13	Pass	831
1830	1920	1	RMS	1868.925	22.97	60	Pass	401
1920	3000	1	RMS	2669	-39.42	-13	Pass	1081
3000	12000	1	RMS	11910	-44.78	-13	Pass	9001
12000	20000	1	RMS	16400	-30.5	-13	Pass	8001



1.63. LTE Transmitter Spurious Emissions(Subtest:63, Channel:18700, 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	-50.01	-13	Pass	401
0.15	30	0.01	RMS	0.16	-47.77	-13	Pass	2986
30	1000	0.1	RMS	905.3	-51.32	-13	Pass	9701
1000	1830	1	RMS	1816	-44.25	-13	Pass	831
1830	1920	1	RMS	1851.15	22.48	60	Pass	401
1920	3000	1	RMS	2669	-39.48	-13	Pass	1081
3000	12000	1	RMS	11907	-44.83	-13	Pass	9001
12000	20000	1	RMS	16404	-30.58	-13	Pass	8001



1.64. LTE Transmitter Spurious Emissions(Subtest:64, Channel:18700, 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	0.01	-49.45	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.9	-13	Pass	2986
30	1000	0.1	RMS	900.8	-55.09	-13	Pass	9701
1000	1830	1	RMS	1808	-44.32	-13	Pass	831
1830	1920	1	RMS	1868.925	22.61	60	Pass	401
1920	3000	1	RMS	2670	-39.41	-13	Pass	1081
3000	12000	1	RMS	11901	-44.97	-13	Pass	9001
12000	20000	1	RMS	16401	-30.47	-13	Pass	8001



1.65. LTE Transmitter Spurious Emissions(Subtest:65, Channel:18900, 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	-49.13	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.67	-13	Pass	2986
30	1000	0.1	RMS	896.4	-55.21	-13	Pass	9701
1000	1830	1	RMS	1826	-44.32	-13	Pass	831
1830	1920	1	RMS	1871.175	22.96	60	Pass	401
1920	3000	1	RMS	2670	-39.49	-13	Pass	1081
3000	12000	1	RMS	11912	-44.84	-13	Pass	9001
12000	20000	1	RMS	16401	-30.45	-13	Pass	8001



1.66. LTE Transmitter Spurious Emissions(Subtest:66, Channel:18900, 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	-49.26	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.24	-13	Pass	2986
30	1000	0.1	RMS	990.8	-55.12	-13	Pass	9701
1000	1830	1	RMS	1807	-44.28	-13	Pass	831
1830	1920	1	RMS	1888.95	23.14	60	Pass	401
1920	3000	1	RMS	2669	-39.41	-13	Pass	1081
3000	12000	1	RMS	11903	-44.93	-13	Pass	9001
12000	20000	1	RMS	16400	-30.6	-13	Pass	8001



1.67. LTE Transmitter Spurious Emissions(Subtest:67, Channel:18900, 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	-49.16	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.14	-13	Pass	2986
30	1000	0.1	RMS	910.5	-54.94	-13	Pass	9701
1000	1830	1	RMS	1806	-44.36	-13	Pass	831
1830	1920	1	RMS	1871.175	22.09	60	Pass	401
1920	3000	1	RMS	2672	-39.43	-13	Pass	1081
3000	12000	1	RMS	11902	-44.91	-13	Pass	9001
12000	20000	1	RMS	15900	-30.6	-13	Pass	8001



1.68. LTE Transmitter Spurious Emissions(Subtest:68, Channel:18900, 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	-48.93	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.5	-13	Pass	2986
30	1000	0.1	RMS	889.3	-54.91	-13	Pass	9701
1000	1830	1	RMS	1815	-44.34	-13	Pass	831
1830	1920	1	RMS	1888.95	22.32	60	Pass	401
1920	3000	1	RMS	2668	-39.43	-13	Pass	1081
3000	12000	1	RMS	11918	-44.92	-13	Pass	9001
12000	20000	1	RMS	16397	-30.53	-13	Pass	8001



1.69. LTE Transmitter Spurious Emissions(Subtest:69, Channel:19100, 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	-49.97	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.55	-13	Pass	2986
30	1000	0.1	RMS	893.9	-55.02	-13	Pass	9701
1000	1830	1	RMS	1830	-44.05	-13	Pass	831
1830	1920	1	RMS	1891.2	22.97	60	Pass	401
1920	3000	1	RMS	2672	-39.48	-13	Pass	1081
3000	12000	1	RMS	11903	-44.7	-13	Pass	9001
12000	20000	1	RMS	16401	-30.61	-13	Pass	8001



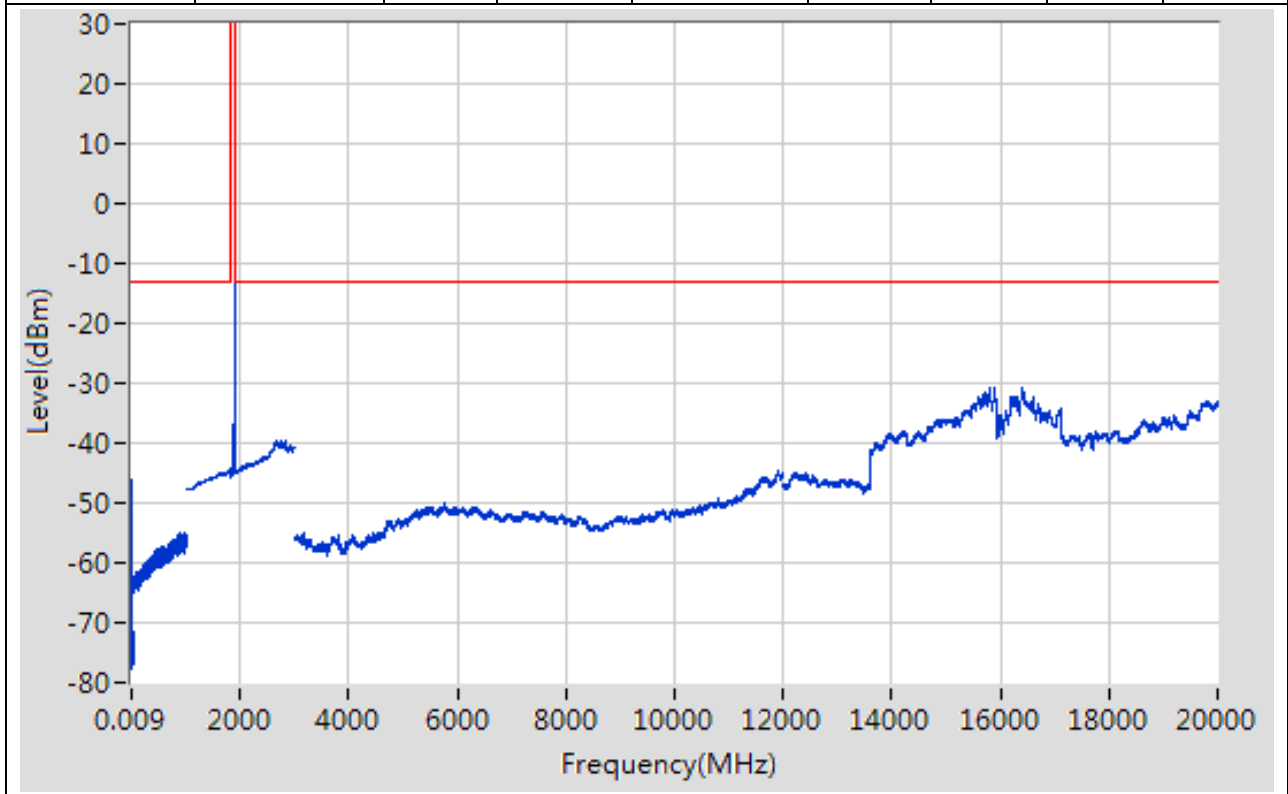
1.70. LTE Transmitter Spurious Emissions(Subtest:70, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:99)

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	-50.09	-13	Pass	401
0.15	30	0.01	RMS	0.16	-45.19	-13	Pass	2986
30	1000	0.1	RMS	944.2	-55.13	-13	Pass	9701
1000	1830	1	RMS	1812	-44.38	-13	Pass	831
1830	1920	1	RMS	1908.975	22.96	60	Pass	401
1920	3000	1	RMS	2668	-39.41	-13	Pass	1081
3000	12000	1	RMS	11910	-45.03	-13	Pass	9001
12000	20000	1	RMS	16402	-30.48	-13	Pass	8001



1.71. LTE Transmitter Spurious Emissions(Subtest:71, Channel:19100, 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	-50.25	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.09	-13	Pass	2986
30	1000	0.1	RMS	893.7	-55.18	-13	Pass	9701
1000	1830	1	RMS	1830	-44.16	-13	Pass	831
1830	1920	1	RMS	1891.2	22.65	60	Pass	401
1920	3000	1	RMS	2668	-39.45	-13	Pass	1081
3000	12000	1	RMS	11901	-44.67	-13	Pass	9001
12000	20000	1	RMS	15899	-30.65	-13	Pass	8001



1.72. LTE Transmitter Spurious Emissions(Subtest:72, Channel:19100, 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	-49.23	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.24	-13	Pass	2986
30	1000	0.1	RMS	947.4	-54.96	-13	Pass	9701
1000	1830	1	RMS	1808	-44.32	-13	Pass	831
1830	1920	1	RMS	1908.975	22.61	60	Pass	401
1920	3000	1	RMS	2670	-39.48	-13	Pass	1081
3000	12000	1	RMS	11917	-44.94	-13	Pass	9001
12000	20000	1	RMS	16401	-30.63	-13	Pass	8001



END