

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	0.009	-48.76	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.36	-13	Pass	2986
30	1000	0.1	RMS	906.9	-55.14	-13	Pass	9701
1000	1830	1	RMS	1828	-44.47	-13	Pass	831
1830	1920	1	RMS	1850.25	23.15	60	Pass	401
1920	3000	1	RMS	2670	-39.46	-13	Pass	1081
3000	12000	1	RMS	11905	-44.95	-13	Pass	9001
12000	20000	1	RMS	16400	-30.53	-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	0.01	-49.18	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.44	-13	Pass	2986
30	1000	0.1	RMS	975.7	-55.16	-13	Pass	9701
1000	1830	1	RMS	1809	-44.44	-13	Pass	831
1830	1920	1	RMS	1851.15	23.17	60	Pass	401
1920	3000	1	RMS	2670	-39.51	-13	Pass	1081
3000	12000	1	RMS	11908	-44.82	-13	Pass	9001
12000	20000	1	RMS	15900	-30.53	-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	-50.27	-13	Pass	401
0.15	30	0.01	RMS	0.16	-46.15	-13	Pass	2986
30	1000	0.1	RMS	931.7	-55.38	-13	Pass	9701
1000	1830	1	RMS	1810	-44.44	-13	Pass	831
1830	1920	1	RMS	1850.25	22.18	60	Pass	401
1920	3000	1	RMS	2770	-39.51	-13	Pass	1081
3000	12000	1	RMS	11917	-44.9	-13	Pass	9001
12000	20000	1	RMS	16399	-30.64	-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	0.011	-49.36	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.14	-13	Pass	2986
30	1000	0.1	RMS	885.5	-55.15	-13	Pass	9701
1000	1830	1	RMS	1810	-44.45	-13	Pass	831
1830	1920	1	RMS	1851.15	22.14	60	Pass	401
1920	3000	1	RMS	2670	-39.49	-13	Pass	1081
3000	12000	1	RMS	11905	-44.85	-13	Pass	9001
12000	20000	1	RMS	16401	-30.7	-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	0.009	-48.76	-13	Pass	401
0.15	30	0.01	RMS	0.16	-45.94	-13	Pass	2986
30	1000	0.1	RMS	981.3	-55	-13	Pass	9701
1000	1830	1	RMS	1808	-44.37	-13	Pass	831
1830	1920	1	RMS	1879.5	23.17	60	Pass	401
1920	3000	1	RMS	2670	-39.47	-13	Pass	1081
3000	12000	1	RMS	11906	-44.93	-13	Pass	9001
12000	20000	1	RMS	16401	-30.61	-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	-49.16	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.9	-13	Pass	2986
30	1000	0.1	RMS	977.9	-55.19	-13	Pass	9701
1000	1830	1	RMS	1807	-44.39	-13	Pass	831
1830	1920	1	RMS	1880.4	23.15	60	Pass	401
1920	3000	1	RMS	2672	-39.49	-13	Pass	1081
3000	12000	1	RMS	11907	-44.97	-13	Pass	9001
12000	20000	1	RMS	16400	-30.59	-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	-48.95	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.78	-13	Pass	2986
30	1000	0.1	RMS	928.3	-55.07	-13	Pass	9701
1000	1830	1	RMS	1809	-44.44	-13	Pass	831
1830	1920	1	RMS	1879.5	22.19	60	Pass	401
1920	3000	1	RMS	2670	-39.52	-13	Pass	1081
3000	12000	1	RMS	11906	-44.9	-13	Pass	9001
12000	20000	1	RMS	15900	-30.6	-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	0.009	-48.58	-13	Pass	401
0.15	30	0.01	RMS	0.16	-45.95	-13	Pass	2986
30	1000	0.1	RMS	827.7	-53.76	-13	Pass	9701
1000	1830	1	RMS	1808	-44.4	-13	Pass	831
1830	1920	1	RMS	1880.4	22.14	60	Pass	401
1920	3000	1	RMS	2671	-39.51	-13	Pass	1081
3000	12000	1	RMS	11915	-44.9	-13	Pass	9001
12000	20000	1	RMS	16402	-30.61	-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	-47.86	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.6	-13	Pass	2986
30	1000	0.1	RMS	832.9	-54.38	-13	Pass	9701
1000	1830	1	RMS	1806	-44.46	-13	Pass	831
1830	1920	1	RMS	1908.75	23.21	60	Pass	401
1920	3000	1	RMS	2670	-39.5	-13	Pass	1081
3000	12000	1	RMS	11905	-44.91	-13	Pass	9001
12000	20000	1	RMS	16400	-30.53	-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	0.009	-49.94	-13	Pass	401
0.15	30	0.01	RMS	0.16	-46.26	-13	Pass	2986
30	1000	0.1	RMS	919	-55.35	-13	Pass	9701
1000	1830	1	RMS	1811	-44.44	-13	Pass	831
1830	1920	1	RMS	1909.65	23.22	60	Pass	401
1920	3000	1	RMS	2669	-39.5	-13	Pass	1081
3000	12000	1	RMS	11904	-44.9	-13	Pass	9001
12000	20000	1	RMS	16401	-30.58	-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	0.01	-48.77	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.49	-13	Pass	2986
30	1000	0.1	RMS	996.5	-54.86	-13	Pass	9701
1000	1830	1	RMS	1811	-44.43	-13	Pass	831
1830	1920	1	RMS	1908.75	22.28	60	Pass	401
1920	3000	1	RMS	2669	-39.51	-13	Pass	1081
3000	12000	1	RMS	11912	-44.78	-13	Pass	9001
12000	20000	1	RMS	16399	-30.71	-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	0.009	-48.55	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.21	-13	Pass	2986
30	1000	0.1	RMS	896.8	-54.92	-13	Pass	9701
1000	1830	1	RMS	1812	-44.43	-13	Pass	831
1830	1920	1	RMS	1909.65	22.27	60	Pass	401
1920	3000	1	RMS	2670	-39.55	-13	Pass	1081
3000	12000	1	RMS	11900	-44.75	-13	Pass	9001
12000	20000	1	RMS	16404	-30.58	-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	-48.25	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.65	-13	Pass	2986
30	1000	0.1	RMS	972.6	-55.14	-13	Pass	9701
1000	1830	1	RMS	1811	-44.4	-13	Pass	831
1830	1920	1	RMS	1850.25	23.21	60	Pass	401
1920	3000	1	RMS	2669	-39.47	-13	Pass	1081
3000	12000	1	RMS	11900	-45.01	-13	Pass	9001
12000	20000	1	RMS	16400	-30.81	-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	0.01	-48.28	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.02	-13	Pass	2986
30	1000	0.1	RMS	911.6	-55.27	-13	Pass	9701
1000	1830	1	RMS	1830	-44.42	-13	Pass	831
1830	1920	1	RMS	1852.725	23.17	60	Pass	401
1920	3000	1	RMS	2671	-39.36	-13	Pass	1081
3000	12000	1	RMS	11902	-45.02	-13	Pass	9001
12000	20000	1	RMS	16400	-30.56	-13	Pass	8001



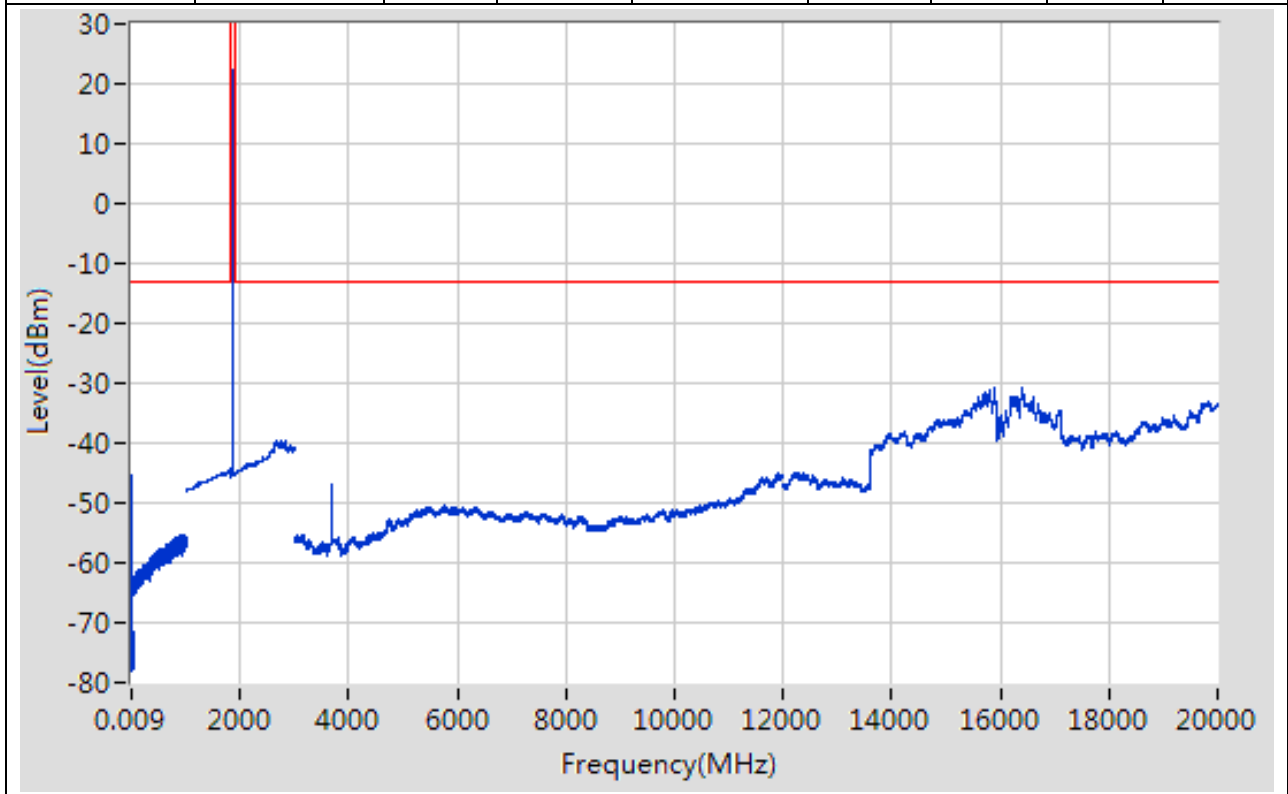
1.15. LTE Transmitter Spurious Emissions(Subtest:15, Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

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	0.009	-48.59	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.31	-13	Pass	2986
30	1000	0.1	RMS	939.5	-54.96	-13	Pass	9701
1000	1830	1	RMS	1810	-44.45	-13	Pass	831
1830	1920	1	RMS	1850.25	22.34	60	Pass	401
1920	3000	1	RMS	2670	-39.54	-13	Pass	1081
3000	12000	1	RMS	11899	-44.87	-13	Pass	9001
12000	20000	1	RMS	16401	-30.61	-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	-48.2	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.5	-13	Pass	2986
30	1000	0.1	RMS	894.7	-55.41	-13	Pass	9701
1000	1830	1	RMS	1811	-44.39	-13	Pass	831
1830	1920	1	RMS	1852.725	22.3	60	Pass	401
1920	3000	1	RMS	2671	-39.48	-13	Pass	1081
3000	12000	1	RMS	11897	-44.94	-13	Pass	9001
12000	20000	1	RMS	16404	-30.66	-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	0.009	-47.55	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.72	-13	Pass	2986
30	1000	0.1	RMS	995.9	-55.23	-13	Pass	9701
1000	1830	1	RMS	1806	-44.45	-13	Pass	831
1830	1920	1	RMS	1878.825	23.16	60	Pass	401
1920	3000	1	RMS	2668	-39.54	-13	Pass	1081
3000	12000	1	RMS	11912	-44.75	-13	Pass	9001
12000	20000	1	RMS	16399	-30.68	-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	-49.41	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.68	-13	Pass	2986
30	1000	0.1	RMS	984.2	-55.01	-13	Pass	9701
1000	1830	1	RMS	1810	-44.42	-13	Pass	831
1830	1920	1	RMS	1881.3	23.16	60	Pass	401
1920	3000	1	RMS	2670	-39.54	-13	Pass	1081
3000	12000	1	RMS	11906	-44.93	-13	Pass	9001
12000	20000	1	RMS	16401	-30.59	-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	0.009	-48.37	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.44	-13	Pass	2986
30	1000	0.1	RMS	921.3	-54.49	-13	Pass	9701
1000	1830	1	RMS	1810	-44.41	-13	Pass	831
1830	1920	1	RMS	1878.825	22.21	60	Pass	401
1920	3000	1	RMS	2672	-39.46	-13	Pass	1081
3000	12000	1	RMS	11917	-44.93	-13	Pass	9001
12000	20000	1	RMS	16400	-30.54	-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	0.009	-49.99	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.93	-13	Pass	2986
30	1000	0.1	RMS	988	-55.24	-13	Pass	9701
1000	1830	1	RMS	1813	-44.43	-13	Pass	831
1830	1920	1	RMS	1881.3	22.21	60	Pass	401
1920	3000	1	RMS	2668	-39.49	-13	Pass	1081
3000	12000	1	RMS	11904	-44.92	-13	Pass	9001
12000	20000	1	RMS	16401	-30.65	-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	-49.82	-13	Pass	401
0.15	30	0.01	RMS	0.16	-46.9	-13	Pass	2986
30	1000	0.1	RMS	825.4	-54	-13	Pass	9701
1000	1830	1	RMS	1811	-44.46	-13	Pass	831
1830	1920	1	RMS	1907.175	23.24	60	Pass	401
1920	3000	1	RMS	2670	-39.52	-13	Pass	1081
3000	12000	1	RMS	11901	-45.05	-13	Pass	9001
12000	20000	1	RMS	16400	-30.63	-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	0.01	-49.62	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46	-13	Pass	2986
30	1000	0.1	RMS	877.6	-55.34	-13	Pass	9701
1000	1830	1	RMS	1808	-44.44	-13	Pass	831
1830	1920	1	RMS	1909.875	23.21	60	Pass	401
1920	3000	1	RMS	2668	-39.47	-13	Pass	1081
3000	12000	1	RMS	11900	-44.98	-13	Pass	9001
12000	20000	1	RMS	16400	-30.48	-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	0.009	-48.26	-13	Pass	401
0.15	30	0.01	RMS	0.16	-46.21	-13	Pass	2986
30	1000	0.1	RMS	825.4	-55.25	-13	Pass	9701
1000	1830	1	RMS	1807	-44.47	-13	Pass	831
1830	1920	1	RMS	1907.175	22.28	60	Pass	401
1920	3000	1	RMS	2666	-39.53	-13	Pass	1081
3000	12000	1	RMS	11900	-44.95	-13	Pass	9001
12000	20000	1	RMS	15900	-30.55	-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	-48.27	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.45	-13	Pass	2986
30	1000	0.1	RMS	998.7	-54.8	-13	Pass	9701
1000	1830	1	RMS	1809	-44.43	-13	Pass	831
1830	1920	1	RMS	1909.65	22.26	60	Pass	401
1920	3000	1	RMS	2672	-39.45	-13	Pass	1081
3000	12000	1	RMS	11903	-44.82	-13	Pass	9001
12000	20000	1	RMS	16399	-30.78	-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	0.01	-50.43	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.89	-13	Pass	2986
30	1000	0.1	RMS	882.2	-55.08	-13	Pass	9701
1000	1830	1	RMS	1830	-44.43	-13	Pass	831
1830	1920	1	RMS	1850.25	22.96	60	Pass	401
1920	3000	1	RMS	2670	-39.51	-13	Pass	1081
3000	12000	1	RMS	3701	-44.56	-13	Pass	9001
12000	20000	1	RMS	15897	-30.69	-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	0.009	-49.55	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.08	-13	Pass	2986
30	1000	0.1	RMS	968.9	-54.89	-13	Pass	9701
1000	1830	1	RMS	1818	-44.42	-13	Pass	831
1830	1920	1	RMS	1854.75	22.91	60	Pass	401
1920	3000	1	RMS	2670	-39.53	-13	Pass	1081
3000	12000	1	RMS	11910	-45.01	-13	Pass	9001
12000	20000	1	RMS	16400	-30.51	-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	0.009	-48.58	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.6	-13	Pass	2986
30	1000	0.1	RMS	987.8	-55.07	-13	Pass	9701
1000	1830	1	RMS	1811	-44.33	-13	Pass	831
1830	1920	1	RMS	1850.25	21.97	60	Pass	401
1920	3000	1	RMS	2669	-39.5	-13	Pass	1081
3000	12000	1	RMS	11897	-44.78	-13	Pass	9001
12000	20000	1	RMS	16400	-30.7	-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	0.01	-48.23	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.34	-13	Pass	2986
30	1000	0.1	RMS	997.2	-54.62	-13	Pass	9701
1000	1830	1	RMS	1830	-44.4	-13	Pass	831
1830	1920	1	RMS	1854.75	21.96	60	Pass	401
1920	3000	1	RMS	2670	-39.52	-13	Pass	1081
3000	12000	1	RMS	11914	-44.97	-13	Pass	9001
12000	20000	1	RMS	16403	-30.65	-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	0.01	-48.32	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.95	-13	Pass	2986
30	1000	0.1	RMS	899.8	-55.41	-13	Pass	9701
1000	1830	1	RMS	1810	-44.44	-13	Pass	831
1830	1920	1	RMS	1877.925	23.07	60	Pass	401
1920	3000	1	RMS	2673	-39.56	-13	Pass	1081
3000	12000	1	RMS	11909	-44.93	-13	Pass	9001
12000	20000	1	RMS	15899	-30.56	-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	0.01	-48.6	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.4	-13	Pass	2986
30	1000	0.1	RMS	963.4	-55.15	-13	Pass	9701
1000	1830	1	RMS	1807	-44.42	-13	Pass	831
1830	1920	1	RMS	1882.2	23.08	60	Pass	401
1920	3000	1	RMS	2671	-39.49	-13	Pass	1081
3000	12000	1	RMS	11900	-44.84	-13	Pass	9001
12000	20000	1	RMS	16400	-30.6	-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	-49.32	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.65	-13	Pass	2986
30	1000	0.1	RMS	898.3	-54.89	-13	Pass	9701
1000	1830	1	RMS	1811	-44.47	-13	Pass	831
1830	1920	1	RMS	1877.925	22.28	60	Pass	401
1920	3000	1	RMS	2672	-39.48	-13	Pass	1081
3000	12000	1	RMS	11902	-44.67	-13	Pass	9001
12000	20000	1	RMS	16400	-30.69	-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	-49.5	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.01	-13	Pass	2986
30	1000	0.1	RMS	825.2	-52.58	-13	Pass	9701
1000	1830	1	RMS	1811	-44.42	-13	Pass	831
1830	1920	1	RMS	1882.2	22.25	60	Pass	401
1920	3000	1	RMS	2670	-39.54	-13	Pass	1081
3000	12000	1	RMS	11912	-44.92	-13	Pass	9001
12000	20000	1	RMS	16401	-30.63	-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	0.009	-48.34	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.19	-13	Pass	2986
30	1000	0.1	RMS	958.8	-55.21	-13	Pass	9701
1000	1830	1	RMS	1811	-44.46	-13	Pass	831
1830	1920	1	RMS	1905.375	23.11	60	Pass	401
1920	3000	1	RMS	2670	-39.52	-13	Pass	1081
3000	12000	1	RMS	11905	-44.86	-13	Pass	9001
12000	20000	1	RMS	16400	-30.51	-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	0.011	-50.72	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.37	-13	Pass	2986
30	1000	0.1	RMS	995.8	-55.06	-13	Pass	9701
1000	1830	1	RMS	1829	-44.45	-13	Pass	831
1830	1920	1	RMS	1909.65	23.18	60	Pass	401
1920	3000	1	RMS	2670	-39.53	-13	Pass	1081
3000	12000	1	RMS	11908	-44.78	-13	Pass	9001
12000	20000	1	RMS	16402	-30.49	-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	0.01	-49.46	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.33	-13	Pass	2986
30	1000	0.1	RMS	988.5	-55.21	-13	Pass	9701
1000	1830	1	RMS	1808	-44.42	-13	Pass	831
1830	1920	1	RMS	1905.375	22.3	60	Pass	401
1920	3000	1	RMS	2668	-39.49	-13	Pass	1081
3000	12000	1	RMS	11910	-44.81	-13	Pass	9001
12000	20000	1	RMS	15900	-30.55	-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	0.009	-48.4	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.39	-13	Pass	2986
30	1000	0.1	RMS	973.2	-54.97	-13	Pass	9701
1000	1830	1	RMS	1809	-44.45	-13	Pass	831
1830	1920	1	RMS	1909.65	22.38	60	Pass	401
1920	3000	1	RMS	2669	-39.52	-13	Pass	1081
3000	12000	1	RMS	11912	-44.97	-13	Pass	9001
12000	20000	1	RMS	16400	-30.56	-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	-49.92	-13	Pass	401
0.15	30	0.01	RMS	0.16	-45.88	-13	Pass	2986
30	1000	0.1	RMS	905.8	-55.13	-13	Pass	9701
1000	1830	1	RMS	1809	-44.43	-13	Pass	831
1830	1920	1	RMS	1850.7	23.08	60	Pass	401
1920	3000	1	RMS	2668	-39.5	-13	Pass	1081
3000	12000	1	RMS	3701	-44.18	-13	Pass	9001
12000	20000	1	RMS	15899	-30.74	-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	-50.45	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.33	-13	Pass	2986
30	1000	0.1	RMS	902.8	-55.31	-13	Pass	9701
1000	1830	1	RMS	1809	-44.43	-13	Pass	831
1830	1920	1	RMS	1859.475	23.08	60	Pass	401
1920	3000	1	RMS	2666	-39.55	-13	Pass	1081
3000	12000	1	RMS	11902	-44.97	-13	Pass	9001
12000	20000	1	RMS	16403	-30.58	-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	0.01	-48.44	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.76	-13	Pass	2986
30	1000	0.1	RMS	832	-54.91	-13	Pass	9701
1000	1830	1	RMS	1812	-44.46	-13	Pass	831
1830	1920	1	RMS	1850.7	22.18	60	Pass	401
1920	3000	1	RMS	2669	-39.43	-13	Pass	1081
3000	12000	1	RMS	3701	-44.58	-13	Pass	9001
12000	20000	1	RMS	16401	-30.59	-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	-49.86	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.1	-13	Pass	2986
30	1000	0.1	RMS	984.3	-55.27	-13	Pass	9701
1000	1830	1	RMS	1808	-44.42	-13	Pass	831
1830	1920	1	RMS	1859.475	22.22	60	Pass	401
1920	3000	1	RMS	2668	-39.49	-13	Pass	1081
3000	12000	1	RMS	11903	-44.8	-13	Pass	9001
12000	20000	1	RMS	16399	-30.61	-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	-49.51	-13	Pass	401
0.15	30	0.01	RMS	0.15	-47.22	-13	Pass	2986
30	1000	0.1	RMS	890.3	-55.01	-13	Pass	9701
1000	1830	1	RMS	1815	-44.42	-13	Pass	831
1830	1920	1	RMS	1875.675	23.21	60	Pass	401
1920	3000	1	RMS	2669	-39.42	-13	Pass	1081
3000	12000	1	RMS	11902	-44.99	-13	Pass	9001
12000	20000	1	RMS	16408	-30.7	-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	-47.72	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.93	-13	Pass	2986
30	1000	0.1	RMS	997.8	-55.22	-13	Pass	9701
1000	1830	1	RMS	1814	-44.44	-13	Pass	831
1830	1920	1	RMS	1884.45	23.22	60	Pass	401
1920	3000	1	RMS	2670	-39.51	-13	Pass	1081
3000	12000	1	RMS	11916	-44.98	-13	Pass	9001
12000	20000	1	RMS	16400	-30.58	-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	0.009	-48.34	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.62	-13	Pass	2986
30	1000	0.1	RMS	879.8	-55.17	-13	Pass	9701
1000	1830	1	RMS	1830	-44.43	-13	Pass	831
1830	1920	1	RMS	1875.675	22.26	60	Pass	401
1920	3000	1	RMS	2672	-39.52	-13	Pass	1081
3000	12000	1	RMS	11903	-44.84	-13	Pass	9001
12000	20000	1	RMS	16399	-30.71	-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	-49.04	-13	Pass	401
0.15	30	0.01	RMS	0.16	-45.1	-13	Pass	2986
30	1000	0.1	RMS	885.9	-54.89	-13	Pass	9701
1000	1830	1	RMS	1826	-44.45	-13	Pass	831
1830	1920	1	RMS	1884.45	22.22	60	Pass	401
1920	3000	1	RMS	2671	-39.5	-13	Pass	1081
3000	12000	1	RMS	11902	-44.89	-13	Pass	9001
12000	20000	1	RMS	16399	-30.72	-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	0.01	-49.74	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.63	-13	Pass	2986
30	1000	0.1	RMS	940.7	-55.3	-13	Pass	9701
1000	1830	1	RMS	1811	-44.44	-13	Pass	831
1830	1920	1	RMS	1900.65	23.23	60	Pass	401
1920	3000	1	RMS	2670	-39.52	-13	Pass	1081
3000	12000	1	RMS	11896	-44.95	-13	Pass	9001
12000	20000	1	RMS	16402	-30.69	-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	0.012	-49.33	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.62	-13	Pass	2986
30	1000	0.1	RMS	934	-54.72	-13	Pass	9701
1000	1830	1	RMS	1812	-44.46	-13	Pass	831
1830	1920	1	RMS	1909.425	23.31	60	Pass	401
1920	3000	1	RMS	2671	-39.53	-13	Pass	1081
3000	12000	1	RMS	11886	-45.08	-13	Pass	9001
12000	20000	1	RMS	16400	-30.82	-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	0.011	-49.31	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.78	-13	Pass	2986
30	1000	0.1	RMS	881.8	-55.41	-13	Pass	9701
1000	1830	1	RMS	1808	-44.41	-13	Pass	831
1830	1920	1	RMS	1900.65	22.27	60	Pass	401
1920	3000	1	RMS	2669	-39.45	-13	Pass	1081
3000	12000	1	RMS	11905	-44.77	-13	Pass	9001
12000	20000	1	RMS	16404	-30.61	-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	-49.34	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.24	-13	Pass	2986
30	1000	0.1	RMS	959.2	-55.22	-13	Pass	9701
1000	1830	1	RMS	1806	-44.45	-13	Pass	831
1830	1920	1	RMS	1909.425	22.34	60	Pass	401
1920	3000	1	RMS	2665	-39.54	-13	Pass	1081
3000	12000	1	RMS	11895	-44.94	-13	Pass	9001
12000	20000	1	RMS	16400	-30.7	-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	0.009	-48.58	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.49	-13	Pass	2986
30	1000	0.1	RMS	901.5	-55.17	-13	Pass	9701
1000	1830	1	RMS	1824	-41.08	-13	Pass	831
1830	1920	1	RMS	1850.925	23.04	60	Pass	401
1920	3000	1	RMS	2669	-39.46	-13	Pass	1081
3000	12000	1	RMS	11895	-44.8	-13	Pass	9001
12000	20000	1	RMS	15897	-30.84	-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	-49.41	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.67	-13	Pass	2986
30	1000	0.1	RMS	905.7	-55.11	-13	Pass	9701
1000	1830	1	RMS	1811	-44.45	-13	Pass	831
1830	1920	1	RMS	1864.2	23.12	60	Pass	401
1920	3000	1	RMS	2667	-39.53	-13	Pass	1081
3000	12000	1	RMS	11906	-44.71	-13	Pass	9001
12000	20000	1	RMS	16403	-30.66	-13	Pass	8001



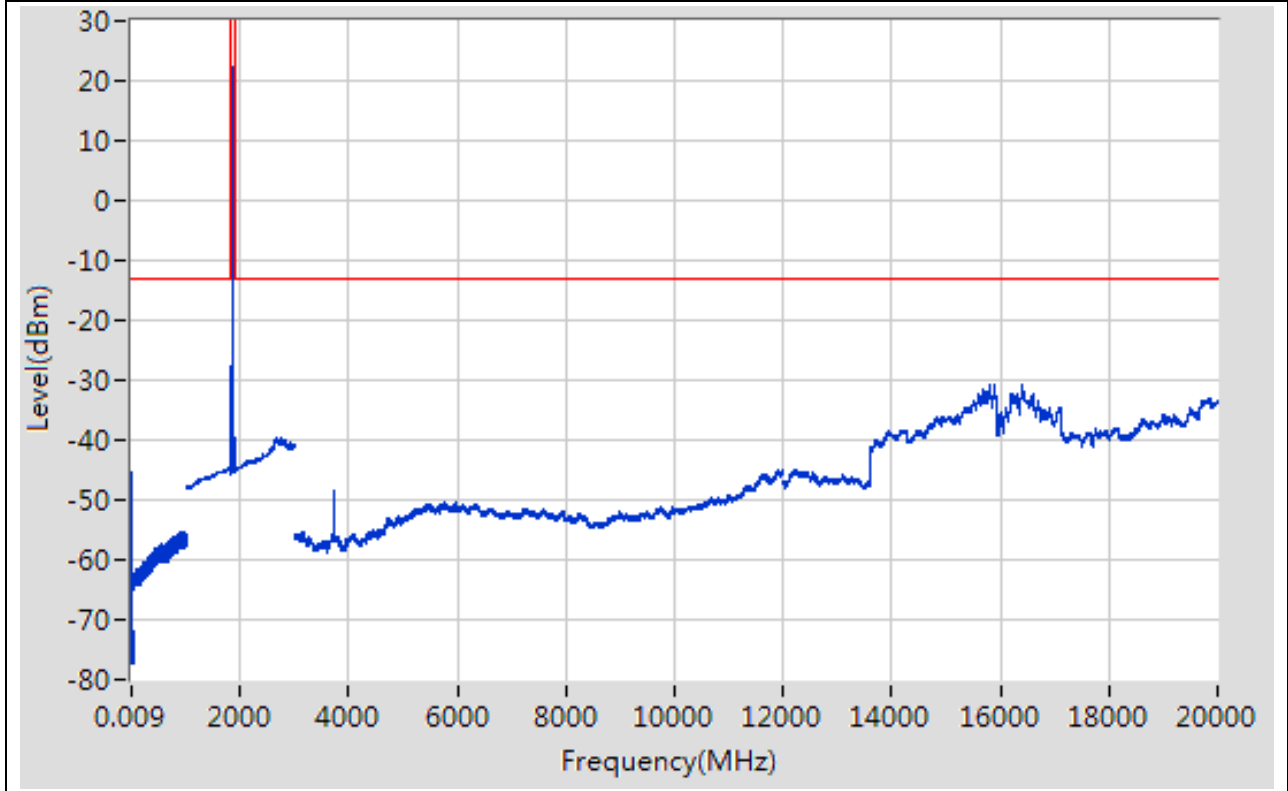
1.51. LTE Transmitter Spurious Emissions(Subtest:51, Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

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	-49.78	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.5	-13	Pass	2986
30	1000	0.1	RMS	901.3	-55.05	-13	Pass	9701
1000	1830	1	RMS	1824	-42.05	-13	Pass	831
1830	1920	1	RMS	1850.925	22.13	60	Pass	401
1920	3000	1	RMS	2670	-39.48	-13	Pass	1081
3000	12000	1	RMS	11908	-44.88	-13	Pass	9001
12000	20000	1	RMS	16401	-30.64	-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	0.011	-49.49	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.41	-13	Pass	2986
30	1000	0.1	RMS	916.1	-55.24	-13	Pass	9701
1000	1830	1	RMS	1827	-44.45	-13	Pass	831
1830	1920	1	RMS	1864.2	22.27	60	Pass	401
1920	3000	1	RMS	2670	-39.55	-13	Pass	1081
3000	12000	1	RMS	11900	-44.91	-13	Pass	9001
12000	20000	1	RMS	16401	-30.63	-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	-49.13	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.88	-13	Pass	2986
30	1000	0.1	RMS	910.2	-54.97	-13	Pass	9701
1000	1830	1	RMS	1810	-44.39	-13	Pass	831
1830	1920	1	RMS	1873.425	23.1	60	Pass	401
1920	3000	1	RMS	2669	-39.49	-13	Pass	1081
3000	12000	1	RMS	11908	-44.83	-13	Pass	9001
12000	20000	1	RMS	16401	-30.46	-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	0.009	-48.38	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.56	-13	Pass	2986
30	1000	0.1	RMS	910.4	-55.25	-13	Pass	9701
1000	1830	1	RMS	1807	-44.41	-13	Pass	831
1830	1920	1	RMS	1886.7	23.17	60	Pass	401
1920	3000	1	RMS	2670	-39.49	-13	Pass	1081
3000	12000	1	RMS	11899	-44.9	-13	Pass	9001
12000	20000	1	RMS	16401	-30.62	-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	0.011	-49.6	-13	Pass	401
0.15	30	0.01	RMS	0.15	-42.7	-13	Pass	2986
30	1000	0.1	RMS	980.9	-55.05	-13	Pass	9701
1000	1830	1	RMS	1809	-44.41	-13	Pass	831
1830	1920	1	RMS	1873.425	22.11	60	Pass	401
1920	3000	1	RMS	2671	-39.48	-13	Pass	1081
3000	12000	1	RMS	11897	-44.86	-13	Pass	9001
12000	20000	1	RMS	16402	-30.73	-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	0.01	-49.45	-13	Pass	401
0.15	30	0.01	RMS	0.16	-45.96	-13	Pass	2986
30	1000	0.1	RMS	914.5	-55.25	-13	Pass	9701
1000	1830	1	RMS	1810	-44.4	-13	Pass	831
1830	1920	1	RMS	1886.7	22.21	60	Pass	401
1920	3000	1	RMS	2671	-39.53	-13	Pass	1081
3000	12000	1	RMS	11909	-44.9	-13	Pass	9001
12000	20000	1	RMS	16401	-30.68	-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	-49.05	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.24	-13	Pass	2986
30	1000	0.1	RMS	998.6	-55.27	-13	Pass	9701
1000	1830	1	RMS	1811	-44.44	-13	Pass	831
1830	1920	1	RMS	1895.925	23.21	60	Pass	401
1920	3000	1	RMS	1922	-36.09	-13	Pass	1081
3000	12000	1	RMS	11903	-44.97	-13	Pass	9001
12000	20000	1	RMS	15900	-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	-49.59	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.08	-13	Pass	2986
30	1000	0.1	RMS	945.4	-55.4	-13	Pass	9701
1000	1830	1	RMS	1807	-44.42	-13	Pass	831
1830	1920	1	RMS	1909.2	23.22	60	Pass	401
1920	3000	1	RMS	2668	-39.47	-13	Pass	1081
3000	12000	1	RMS	11905	-44.9	-13	Pass	9001
12000	20000	1	RMS	16402	-30.64	-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	-49.38	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.5	-13	Pass	2986
30	1000	0.1	RMS	945.8	-54.9	-13	Pass	9701
1000	1830	1	RMS	1813	-44.44	-13	Pass	831
1830	1920	1	RMS	1895.925	22.28	60	Pass	401
1920	3000	1	RMS	1922	-37.05	-13	Pass	1081
3000	12000	1	RMS	11900	-44.84	-13	Pass	9001
12000	20000	1	RMS	16400	-30.64	-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	-48.6	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.47	-13	Pass	2986
30	1000	0.1	RMS	969.6	-54.57	-13	Pass	9701
1000	1830	1	RMS	1810	-44.44	-13	Pass	831
1830	1920	1	RMS	1909.2	22.37	60	Pass	401
1920	3000	1	RMS	2669	-39.54	-13	Pass	1081
3000	12000	1	RMS	11915	-44.9	-13	Pass	9001
12000	20000	1	RMS	16403	-30.65	-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	-48.45	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.12	-13	Pass	2986
30	1000	0.1	RMS	825.4	-54.74	-13	Pass	9701
1000	1830	1	RMS	1830	-44.33	-13	Pass	831
1830	1920	1	RMS	1851.15	22.95	60	Pass	401
1920	3000	1	RMS	2669	-39.51	-13	Pass	1081
3000	12000	1	RMS	3702	-44.56	-13	Pass	9001
12000	20000	1	RMS	15897	-30.74	-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	0.009	-49.15	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.31	-13	Pass	2986
30	1000	0.1	RMS	914.9	-55.18	-13	Pass	9701
1000	1830	1	RMS	1830	-44.32	-13	Pass	831
1830	1920	1	RMS	1868.925	22.97	60	Pass	401
1920	3000	1	RMS	2668	-39.55	-13	Pass	1081
3000	12000	1	RMS	11901	-44.98	-13	Pass	9001
12000	20000	1	RMS	16401	-30.6	-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	-49.09	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.07	-13	Pass	2986
30	1000	0.1	RMS	987.2	-55.12	-13	Pass	9701
1000	1830	1	RMS	1830	-44.35	-13	Pass	831
1830	1920	1	RMS	1851.15	22.06	60	Pass	401
1920	3000	1	RMS	2672	-39.5	-13	Pass	1081
3000	12000	1	RMS	11906	-44.93	-13	Pass	9001
12000	20000	1	RMS	16399	-30.55	-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	-49.35	-13	Pass	401
0.15	30	0.01	RMS	0.15	-43.99	-13	Pass	2986
30	1000	0.1	RMS	923.8	-55	-13	Pass	9701
1000	1830	1	RMS	1829	-44.39	-13	Pass	831
1830	1920	1	RMS	1868.925	22.16	60	Pass	401
1920	3000	1	RMS	2667	-39.56	-13	Pass	1081
3000	12000	1	RMS	11901	-44.61	-13	Pass	9001
12000	20000	1	RMS	16401	-30.44	-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	0.01	-48.97	-13	Pass	401
0.15	30	0.01	RMS	0.16	-45.74	-13	Pass	2986
30	1000	0.1	RMS	936.1	-55.13	-13	Pass	9701
1000	1830	1	RMS	1806	-44.41	-13	Pass	831
1830	1920	1	RMS	1871.175	22.94	60	Pass	401
1920	3000	1	RMS	2669	-39.54	-13	Pass	1081
3000	12000	1	RMS	11901	-44.96	-13	Pass	9001
12000	20000	1	RMS	16400	-30.56	-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	-47.7	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.02	-13	Pass	2986
30	1000	0.1	RMS	931.6	-55.29	-13	Pass	9701
1000	1830	1	RMS	1810	-44.43	-13	Pass	831
1830	1920	1	RMS	1888.95	23.01	60	Pass	401
1920	3000	1	RMS	2668	-39.55	-13	Pass	1081
3000	12000	1	RMS	11895	-44.92	-13	Pass	9001
12000	20000	1	RMS	16402	-30.59	-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	0.01	-49.24	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.75	-13	Pass	2986
30	1000	0.1	RMS	925.1	-55.14	-13	Pass	9701
1000	1830	1	RMS	1828	-44.47	-13	Pass	831
1830	1920	1	RMS	1871.175	22	60	Pass	401
1920	3000	1	RMS	2669	-39.56	-13	Pass	1081
3000	12000	1	RMS	11913	-44.92	-13	Pass	9001
12000	20000	1	RMS	16401	-30.71	-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	-48.98	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.11	-13	Pass	2986
30	1000	0.1	RMS	986.1	-55.38	-13	Pass	9701
1000	1830	1	RMS	1811	-44.44	-13	Pass	831
1830	1920	1	RMS	1888.95	22.03	60	Pass	401
1920	3000	1	RMS	2668	-39.5	-13	Pass	1081
3000	12000	1	RMS	11922	-44.99	-13	Pass	9001
12000	20000	1	RMS	16400	-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	0.009	-49.53	-13	Pass	401
0.15	30	0.01	RMS	0.15	-46.04	-13	Pass	2986
30	1000	0.1	RMS	893.7	-55.04	-13	Pass	9701
1000	1830	1	RMS	1808	-44.39	-13	Pass	831
1830	1920	1	RMS	1891.2	22.91	60	Pass	401
1920	3000	1	RMS	2673	-39.47	-13	Pass	1081
3000	12000	1	RMS	11899	-44.89	-13	Pass	9001
12000	20000	1	RMS	16400	-30.65	-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	-49.54	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.92	-13	Pass	2986
30	1000	0.1	RMS	867.9	-55.31	-13	Pass	9701
1000	1830	1	RMS	1809	-44.42	-13	Pass	831
1830	1920	1	RMS	1908.975	23.04	60	Pass	401
1920	3000	1	RMS	2670	-39.51	-13	Pass	1081
3000	12000	1	RMS	11902	-44.96	-13	Pass	9001
12000	20000	1	RMS	16399	-30.73	-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	-49.02	-13	Pass	401
0.15	30	0.01	RMS	0.15	-44.37	-13	Pass	2986
30	1000	0.1	RMS	879.5	-55.27	-13	Pass	9701
1000	1830	1	RMS	1808	-44.43	-13	Pass	831
1830	1920	1	RMS	1891.2	21.92	60	Pass	401
1920	3000	1	RMS	2669	-39.55	-13	Pass	1081
3000	12000	1	RMS	11918	-45.01	-13	Pass	9001
12000	20000	1	RMS	16402	-30.58	-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	-49.09	-13	Pass	401
0.15	30	0.01	RMS	0.15	-45.08	-13	Pass	2986
30	1000	0.1	RMS	901.8	-55.27	-13	Pass	9701
1000	1830	1	RMS	1810	-44.45	-13	Pass	831
1830	1920	1	RMS	1908.975	22.04	60	Pass	401
1920	3000	1	RMS	2671	-39.56	-13	Pass	1081
3000	12000	1	RMS	11907	-44.87	-13	Pass	9001
12000	20000	1	RMS	16399	-30.68	-13	Pass	8001



END