

Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band4

1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (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	601
0.15	30	0.01	RMS	0.15	-42.45	-13	Pass	2985
30	1000	0.1	RMS	997.6	-55.25	-13	Pass	9700
1000	1700	1	RMS	1700	-44.84	-13	Pass	700
1700	1765	1	RMS	1710.292	24.89	60	Pass	601
1765	3000	1	RMS	2659.724	-37.79	-13	Pass	1235
3000	12000	1	RMS	3420.047	-44.15	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.9	-13	Pass	6000



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

Start Frequency (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	-48.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.73	-13	Pass	2985
30	1000	0.1	RMS	991.999	-55.5	-13	Pass	9700
1000	1700	1	RMS	1700	-44.79	-13	Pass	700
1700	1765	1	RMS	1711.158	24.93	60	Pass	601
1765	3000	1	RMS	2659.724	-37.82	-13	Pass	1235
3000	12000	1	RMS	3422.047	-44.19	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.94	-13	Pass	6000



1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (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	-49.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.01	-13	Pass	2985
30	1000	0.1	RMS	992.399	-55.6	-13	Pass	9700
1000	1700	1	RMS	1700	-44.83	-13	Pass	700
1700	1765	1	RMS	1710.292	23.94	60	Pass	601
1765	3000	1	RMS	2659.724	-37.8	-13	Pass	1235
3000	12000	1	RMS	3420.047	-44.86	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.81	-13	Pass	6000



1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (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	-49.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.03	-13	Pass	2985
30	1000	0.1	RMS	894.689	-55.47	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.87	-13	Pass	700
1700	1765	1	RMS	1711.158	23.95	60	Pass	601
1765	3000	1	RMS	2660.725	-37.85	-13	Pass	1235
3000	12000	1	RMS	3422.047	-44.1	-13	Pass	9000
12000	18000	1	RMS	16201.7	-36.83	-13	Pass	6000



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

Start Frequency (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	-48.65	-13	Pass	601
0.15	30	0.01	RMS	0.17	-44.38	-13	Pass	2985
30	1000	0.1	RMS	906.59	-55.29	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.86	-13	Pass	700
1700	1765	1	RMS	1732.067	24.83	60	Pass	601
1765	3000	1	RMS	2656.722	-37.82	-13	Pass	1235
3000	12000	1	RMS	11994.999	-48.93	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.79	-13	Pass	6000



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

Start Frequency (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	-49.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.48	-13	Pass	2985
30	1000	0.1	RMS	898.59	-55.48	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.88	-13	Pass	700
1700	1765	1	RMS	1732.933	24.82	60	Pass	601
1765	3000	1	RMS	2660.725	-37.8	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.91	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.88	-13	Pass	6000



1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (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	601
0.15	30	0.01	RMS	0.15	-43.99	-13	Pass	2985
30	1000	0.1	RMS	902.19	-55.55	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.92	-13	Pass	700
1700	1765	1	RMS	1732.067	23.83	60	Pass	601
1765	3000	1	RMS	2660.725	-37.79	-13	Pass	1235
3000	12000	1	RMS	11902.989	-48.87	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.65	-13	Pass	6000



1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (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	-48.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.95	-13	Pass	2985
30	1000	0.1	RMS	907.39	-55.31	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.9	-13	Pass	700
1700	1765	1	RMS	1732.933	23.82	60	Pass	601
1765	3000	1	RMS	2660.725	-37.79	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.9	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.88	-13	Pass	6000



1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (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	-49.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.42	-13	Pass	2985
30	1000	0.1	RMS	977.298	-55.47	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.84	-13	Pass	700
1700	1765	1	RMS	1753.842	24.67	60	Pass	601
1765	3000	1	RMS	2659.724	-37.8	-13	Pass	1235
3000	12000	1	RMS	11917.991	-48.9	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.93	-13	Pass	6000



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

Start Frequency (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	-49.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.09	-13	Pass	2985
30	1000	0.1	RMS	971.897	-55.3	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.89	-13	Pass	700
1700	1765	1	RMS	1754.708	24.65	60	Pass	601
1765	3000	1	RMS	2660.725	-37.83	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.84	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.96	-13	Pass	6000



1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (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	601
0.15	30	0.01	RMS	0.15	-43.25	-13	Pass	2985
30	1000	0.1	RMS	979.198	-55.48	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.89	-13	Pass	700
1700	1765	1	RMS	1753.842	23.79	60	Pass	601
1765	3000	1	RMS	2660.725	-37.77	-13	Pass	1235
3000	12000	1	RMS	11919.991	-48.89	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.73	-13	Pass	6000



1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (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	-48.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.56	-13	Pass	2985
30	1000	0.1	RMS	983.098	-55.41	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.9	-13	Pass	700
1700	1765	1	RMS	1754.708	23.77	60	Pass	601
1765	3000	1	RMS	2662.727	-37.84	-13	Pass	1235
3000	12000	1	RMS	11905.99	-48.95	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.94	-13	Pass	6000



1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (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	-50.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.97	-13	Pass	2985
30	1000	0.1	RMS	987.399	-55.55	-13	Pass	9700
1000	1700	1	RMS	1700	-44.69	-13	Pass	700
1700	1765	1	RMS	1710.292	24.97	60	Pass	601
1765	3000	1	RMS	2660.725	-37.83	-13	Pass	1235
3000	12000	1	RMS	3420.047	-43.68	-13	Pass	9000
12000	18000	1	RMS	16195.699	-36.93	-13	Pass	6000



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

Start Frequency (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	601
0.15	30	0.01	RMS	0.15	-43.98	-13	Pass	2985
30	1000	0.1	RMS	912.691	-55.36	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.84	-13	Pass	700
1700	1765	1	RMS	1712.783	24.98	60	Pass	601
1765	3000	1	RMS	2660.725	-37.81	-13	Pass	1235
3000	12000	1	RMS	3425.047	-46.04	-13	Pass	9000
12000	18000	1	RMS	15744.624	-36.88	-13	Pass	6000



1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (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	-49.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.44	-13	Pass	2985
30	1000	0.1	RMS	993.399	-55.55	-13	Pass	9700
1000	1700	1	RMS	1700	-44.74	-13	Pass	700
1700	1765	1	RMS	1710.183	24.12	60	Pass	601
1765	3000	1	RMS	2660.725	-37.78	-13	Pass	1235
3000	12000	1	RMS	3420.047	-44.34	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.91	-13	Pass	6000



1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (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	601
0.15	30	0.01	RMS	0.15	-42.87	-13	Pass	2985
30	1000	0.1	RMS	869.687	-55.43	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.84	-13	Pass	700
1700	1765	1	RMS	1712.783	24.15	60	Pass	601
1765	3000	1	RMS	2660.725	-37.78	-13	Pass	1235
3000	12000	1	RMS	3425.047	-46.37	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.92	-13	Pass	6000



1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (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	-49.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.05	-13	Pass	2985
30	1000	0.1	RMS	994.199	-55.47	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.87	-13	Pass	700
1700	1765	1	RMS	1731.2	24.88	60	Pass	601
1765	3000	1	RMS	2660.725	-37.79	-13	Pass	1235
3000	12000	1	RMS	11926.992	-48.9	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.93	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.74	-13	Pass	2985
30	1000	0.1	RMS	929.893	-55.45	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.86	-13	Pass	700
1700	1765	1	RMS	1733.8	24.89	60	Pass	601
1765	3000	1	RMS	2661.726	-37.83	-13	Pass	1235
3000	12000	1	RMS	11919.991	-48.89	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.85	-13	Pass	6000



1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (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	601
0.15	30	0.01	RMS	0.15	-43.12	-13	Pass	2985
30	1000	0.1	RMS	937.894	-55.45	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.88	-13	Pass	700
1700	1765	1	RMS	1731.2	23.88	60	Pass	601
1765	3000	1	RMS	2659.724	-37.77	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.91	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.88	-13	Pass	6000



1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (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	601
0.15	30	0.01	RMS	0.15	-43.94	-13	Pass	2985
30	1000	0.1	RMS	903.09	-55.46	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.85	-13	Pass	700
1700	1765	1	RMS	1733.8	23.9	60	Pass	601
1765	3000	1	RMS	2659.724	-37.8	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.87	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.85	-13	Pass	6000



1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (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	-48.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.01	-13	Pass	2985
30	1000	0.1	RMS	993.999	-55.36	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.87	-13	Pass	700
1700	1765	1	RMS	1752.217	24.74	60	Pass	601
1765	3000	1	RMS	2663.728	-37.77	-13	Pass	1235
3000	12000	1	RMS	11899.989	-48.95	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.96	-13	Pass	6000



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

Start Frequency (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	601
0.15	30	0.01	RMS	0.15	-43.75	-13	Pass	2985
30	1000	0.1	RMS	980.598	-55.49	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.87	-13	Pass	700
1700	1765	1	RMS	1754.708	24.74	60	Pass	601
1765	3000	1	RMS	2660.725	-37.81	-13	Pass	1235
3000	12000	1	RMS	11904.989	-48.89	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.73	-13	Pass	6000



1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-49.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.36	-13	Pass	2985
30	1000	0.1	RMS	989.099	-55.44	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.88	-13	Pass	700
1700	1765	1	RMS	1752.217	23.85	60	Pass	601
1765	3000	1	RMS	2660.725	-37.79	-13	Pass	1235
3000	12000	1	RMS	11924.992	-48.94	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.81	-13	Pass	6000



1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (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	-49.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.15	-13	Pass	2985
30	1000	0.1	RMS	945.694	-55.6	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.85	-13	Pass	700
1700	1765	1	RMS	1754.817	23.84	60	Pass	601
1765	3000	1	RMS	2660.725	-37.84	-13	Pass	1235
3000	12000	1	RMS	11923.992	-48.91	-13	Pass	9000
12000	18000	1	RMS	16202.7	-36.86	-13	Pass	6000



1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (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	-49.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.01	-13	Pass	2985
30	1000	0.1	RMS	972.697	-55.52	-13	Pass	9700
1000	1700	1	RMS	1700	-44.68	-13	Pass	700
1700	1765	1	RMS	1710.292	24.87	60	Pass	601
1765	3000	1	RMS	2659.724	-37.82	-13	Pass	1235
3000	12000	1	RMS	3421.047	-43.54	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.97	-13	Pass	6000



1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (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	-49.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.53	-13	Pass	2985
30	1000	0.1	RMS	998.2	-55.37	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.43	-13	Pass	700
1700	1765	1	RMS	1714.625	24.89	60	Pass	601
1765	3000	1	RMS	2660.725	-37.79	-13	Pass	1235
3000	12000	1	RMS	3429.048	-45.19	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.84	-13	Pass	6000



1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (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	601
0.15	30	0.01	RMS	0.15	-42.75	-13	Pass	2985
30	1000	0.1	RMS	882.388	-55.06	-13	Pass	9700
1000	1700	1	RMS	1700	-44.77	-13	Pass	700
1700	1765	1	RMS	1710.292	23.94	60	Pass	601
1765	3000	1	RMS	2660.725	-37.77	-13	Pass	1235
3000	12000	1	RMS	3421.047	-44.14	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.9	-13	Pass	6000



1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (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	-50.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.39	-13	Pass	2985
30	1000	0.1	RMS	911.291	-55.39	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.72	-13	Pass	700
1700	1765	1	RMS	1714.625	23.97	60	Pass	601
1765	3000	1	RMS	2659.724	-37.82	-13	Pass	1235
3000	12000	1	RMS	3429.048	-45.6	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.89	-13	Pass	6000



1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (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	-48.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.51	-13	Pass	2985
30	1000	0.1	RMS	909.091	-55.38	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.87	-13	Pass	700
1700	1765	1	RMS	1730.333	24.82	60	Pass	601
1765	3000	1	RMS	2658.724	-37.81	-13	Pass	1235
3000	12000	1	RMS	11920.991	-48.94	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.82	-13	Pass	6000



1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (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	601
0.15	30	0.01	RMS	0.15	-42.21	-13	Pass	2985
30	1000	0.1	RMS	997.3	-55.61	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.86	-13	Pass	700
1700	1765	1	RMS	1734.667	24.8	60	Pass	601
1765	3000	1	RMS	2658.724	-37.82	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.86	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.9	-13	Pass	6000



1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (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	-49.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.77	-13	Pass	2985
30	1000	0.1	RMS	898.39	-55.42	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.88	-13	Pass	700
1700	1765	1	RMS	1730.333	23.94	60	Pass	601
1765	3000	1	RMS	2661.726	-37.78	-13	Pass	1235
3000	12000	1	RMS	11897.989	-48.92	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.88	-13	Pass	6000



1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (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	-48.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.69	-13	Pass	2985
30	1000	0.1	RMS	898.29	-55.51	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.88	-13	Pass	700
1700	1765	1	RMS	1734.667	23.96	60	Pass	601
1765	3000	1	RMS	2659.724	-37.82	-13	Pass	1235
3000	12000	1	RMS	11920.991	-48.95	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.77	-13	Pass	6000



1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (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	-49.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.83	-13	Pass	2985
30	1000	0.1	RMS	991.199	-55.46	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.87	-13	Pass	700
1700	1765	1	RMS	1750.375	24.63	60	Pass	601
1765	3000	1	RMS	2659.724	-37.75	-13	Pass	1235
3000	12000	1	RMS	11923.992	-48.91	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.81	-13	Pass	6000



1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (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	-49.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.84	-13	Pass	2985
30	1000	0.1	RMS	998.1	-55.21	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.86	-13	Pass	700
1700	1765	1	RMS	1754.708	24.63	60	Pass	601
1765	3000	1	RMS	2660.725	-37.83	-13	Pass	1235
3000	12000	1	RMS	11921.991	-48.87	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.85	-13	Pass	6000



1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (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	-48.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.6	-13	Pass	2985
30	1000	0.1	RMS	976.898	-55.53	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.86	-13	Pass	700
1700	1765	1	RMS	1750.375	23.87	60	Pass	601
1765	3000	1	RMS	2660.725	-37.8	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.91	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.94	-13	Pass	6000



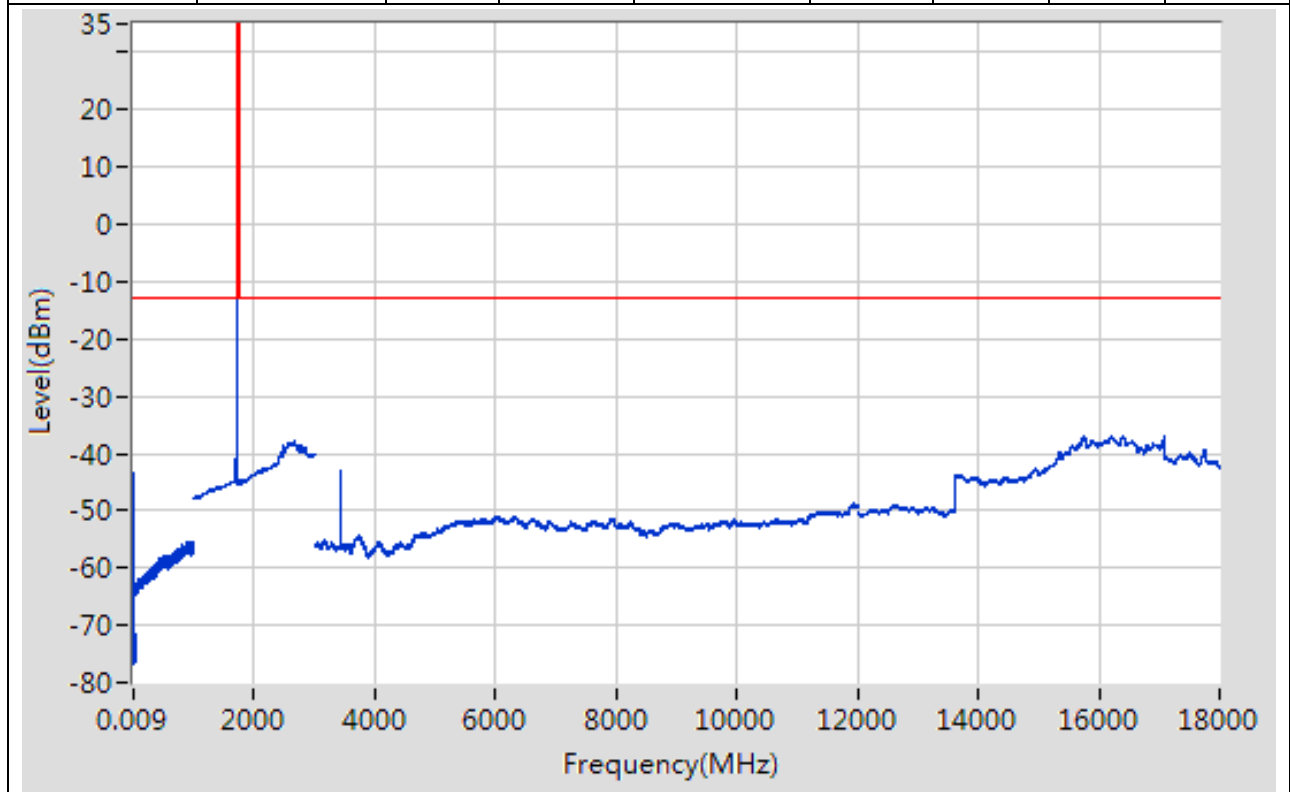
1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (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	-50.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.66	-13	Pass	2985
30	1000	0.1	RMS	891.689	-55.16	-13	Pass	9700
1000	1700	1	RMS	1677.969	-44.89	-13	Pass	700
1700	1765	1	RMS	1754.708	23.88	60	Pass	601
1765	3000	1	RMS	2660.725	-37.81	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.88	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.95	-13	Pass	6000



1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (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	-49.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.46	-13	Pass	2985
30	1000	0.1	RMS	899.79	-55.29	-13	Pass	9700
1000	1700	1	RMS	1692.99	-40.93	-13	Pass	700
1700	1765	1	RMS	1710.617	25.06	60	Pass	601
1765	3000	1	RMS	2658.724	-37.81	-13	Pass	1235
3000	12000	1	RMS	3421.047	-42.94	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.9	-13	Pass	6000



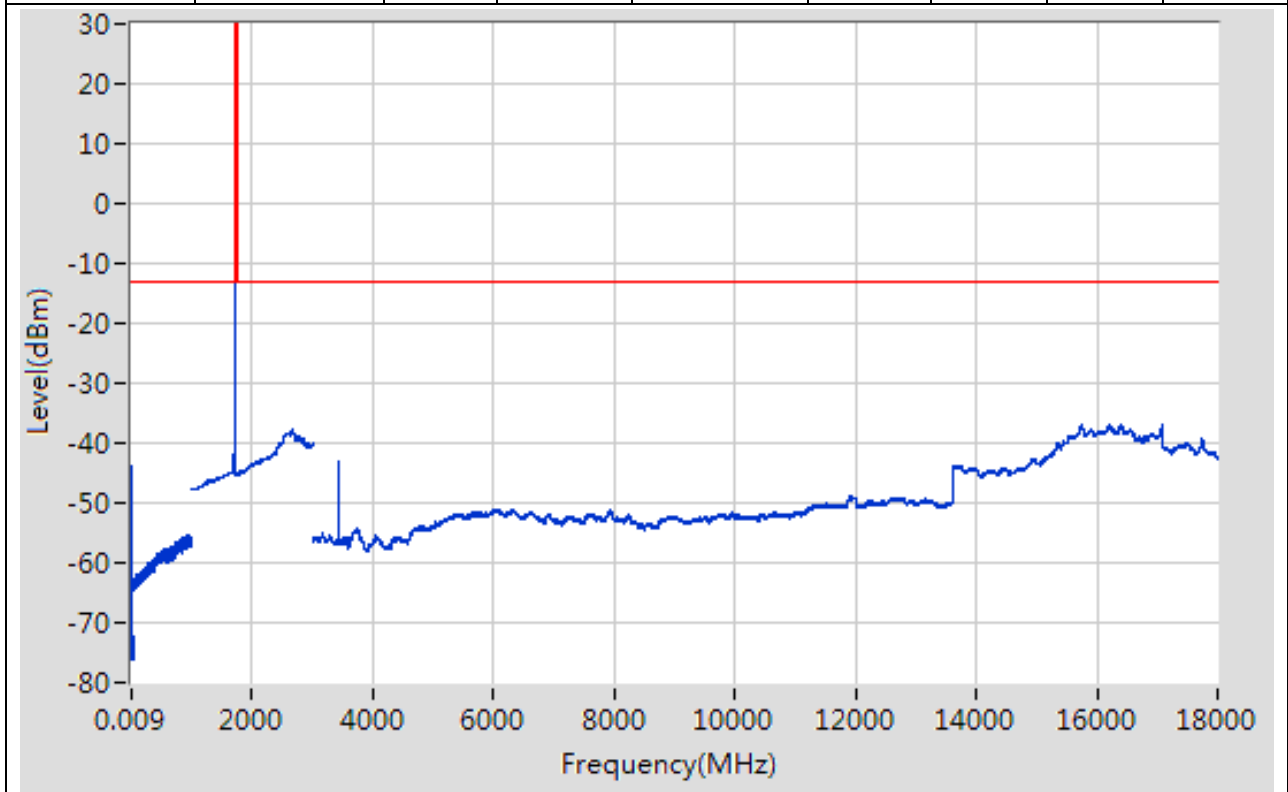
1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (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	601
0.15	30	0.01	RMS	0.15	-43.37	-13	Pass	2985
30	1000	0.1	RMS	895.889	-55.5	-13	Pass	9700
1000	1700	1	RMS	1700	-43.9	-13	Pass	700
1700	1765	1	RMS	1719.392	25.02	60	Pass	601
1765	3000	1	RMS	2661.726	-37.76	-13	Pass	1235
3000	12000	1	RMS	3439.049	-47.06	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.8	-13	Pass	6000



1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (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	601
0.15	30	0.01	RMS	0.15	-43.77	-13	Pass	2985
30	1000	0.1	RMS	957.496	-55.4	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.04	-13	Pass	700
1700	1765	1	RMS	1710.617	24.23	60	Pass	601
1765	3000	1	RMS	2660.725	-37.79	-13	Pass	1235
3000	12000	1	RMS	3421.047	-42.96	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.88	-13	Pass	6000



1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (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	601
0.15	30	0.01	RMS	0.15	-43.26	-13	Pass	2985
30	1000	0.1	RMS	959.996	-55.46	-13	Pass	9700
1000	1700	1	RMS	1700	-44.07	-13	Pass	700
1700	1765	1	RMS	1719.392	24.14	60	Pass	601
1765	3000	1	RMS	2659.724	-37.82	-13	Pass	1235
3000	12000	1	RMS	3439.049	-47.13	-13	Pass	9000
12000	18000	1	RMS	15744.624	-36.84	-13	Pass	6000



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

Start Frequency (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	-48.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.11	-13	Pass	2985
30	1000	0.1	RMS	887.488	-55.34	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.87	-13	Pass	700
1700	1765	1	RMS	1728.058	24.9	60	Pass	601
1765	3000	1	RMS	2659.724	-37.75	-13	Pass	1235
3000	12000	1	RMS	3456.051	-48.49	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.86	-13	Pass	6000



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

Start Frequency (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	601
0.15	30	0.01	RMS	0.15	-43.17	-13	Pass	2985
30	1000	0.1	RMS	890.189	-55.23	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.85	-13	Pass	700
1700	1765	1	RMS	1736.942	24.94	60	Pass	601
1765	3000	1	RMS	2659.724	-37.77	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.9	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.83	-13	Pass	6000



1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (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	-49.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.75	-13	Pass	2985
30	1000	0.1	RMS	893.989	-55.36	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.87	-13	Pass	700
1700	1765	1	RMS	1728.058	23.93	60	Pass	601
1765	3000	1	RMS	2659.724	-37.8	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.84	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.8	-13	Pass	6000



1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (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	-50.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.69	-13	Pass	2985
30	1000	0.1	RMS	999.6	-55.38	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.89	-13	Pass	700
1700	1765	1	RMS	1736.942	23.93	60	Pass	601
1765	3000	1	RMS	2661.726	-37.79	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.87	-13	Pass	9000
12000	18000	1	RMS	16197.7	-36.86	-13	Pass	6000



1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (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	-49.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.15	-13	Pass	2985
30	1000	0.1	RMS	956.095	-55.41	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.85	-13	Pass	700
1700	1765	1	RMS	1745.608	24.83	60	Pass	601
1765	3000	1	RMS	2661.726	-37.74	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.93	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.8	-13	Pass	6000



1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (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	601
0.15	30	0.01	RMS	0.16	-44.13	-13	Pass	2985
30	1000	0.1	RMS	955.995	-55.39	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.87	-13	Pass	700
1700	1765	1	RMS	1754.383	24.79	60	Pass	601
1765	3000	1	RMS	2657.723	-37.78	-13	Pass	1235
3000	12000	1	RMS	11917.991	-48.81	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.97	-13	Pass	6000



1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (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	-50.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.75	-13	Pass	2985
30	1000	0.1	RMS	965.196	-55.57	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.9	-13	Pass	700
1700	1765	1	RMS	1745.608	23.89	60	Pass	601
1765	3000	1	RMS	2661.726	-37.81	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.94	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.81	-13	Pass	6000



1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (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	-49.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.49	-13	Pass	2985
30	1000	0.1	RMS	973.897	-55.51	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.9	-13	Pass	700
1700	1765	1	RMS	1754.383	23.85	60	Pass	601
1765	3000	1	RMS	2660.725	-37.81	-13	Pass	1235
3000	12000	1	RMS	11921.991	-48.89	-13	Pass	9000
12000	18000	1	RMS	15743.624	-36.9	-13	Pass	6000



1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (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	-49.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.26	-13	Pass	2985
30	1000	0.1	RMS	903.59	-55.55	-13	Pass	9700
1000	1700	1	RMS	1697.997	-38.78	-13	Pass	700
1700	1765	1	RMS	1710.833	24.93	60	Pass	601
1765	3000	1	RMS	2660.725	-37.78	-13	Pass	1235
3000	12000	1	RMS	3422.047	-43.87	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.87	-13	Pass	6000



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

Start Frequency (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	601
0.15	30	0.01	RMS	0.15	-43.66	-13	Pass	2985
30	1000	0.1	RMS	1000	-55.12	-13	Pass	9700
1000	1700	1	RMS	1697.997	-28.19	-13	Pass	700
1700	1765	1	RMS	1724.158	24.89	60	Pass	601
1765	3000	1	RMS	2659.724	-37.78	-13	Pass	1235
3000	12000	1	RMS	3448.05	-47.79	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.88	-13	Pass	6000



1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (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	-49.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.96	-13	Pass	2985
30	1000	0.1	RMS	907.29	-55.51	-13	Pass	9700
1000	1700	1	RMS	1697.997	-39.89	-13	Pass	700
1700	1765	1	RMS	1710.833	24.12	60	Pass	601
1765	3000	1	RMS	2460.563	-36.5	-13	Pass	1235
3000	12000	1	RMS	3422.047	-44.32	-13	Pass	9000
12000	18000	1	RMS	15754.626	-36.89	-13	Pass	6000



1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (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	-49.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.07	-13	Pass	2985
30	1000	0.1	RMS	949.195	-55.51	-13	Pass	9700
1000	1700	1	RMS	1697.997	-29.58	-13	Pass	700
1700	1765	1	RMS	1724.158	24.05	60	Pass	601
1765	3000	1	RMS	2463.566	-37.11	-13	Pass	1235
3000	12000	1	RMS	3448.05	-47.99	-13	Pass	9000
12000	18000	1	RMS	16202.7	-36.95	-13	Pass	6000



1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (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	-49.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.11	-13	Pass	2985
30	1000	0.1	RMS	919.892	-55.48	-13	Pass	9700
1000	1700	1	RMS	1698.999	-39.73	-13	Pass	700
1700	1765	1	RMS	1725.892	24.88	60	Pass	601
1765	3000	1	RMS	2662.727	-37.83	-13	Pass	1235
3000	12000	1	RMS	3452.05	-48.45	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.91	-13	Pass	6000



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

Start Frequency (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	-49.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.41	-13	Pass	2985
30	1000	0.1	RMS	937.294	-55.13	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.87	-13	Pass	700
1700	1765	1	RMS	1739.217	24.79	60	Pass	601
1765	3000	1	RMS	2659.724	-37.86	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.81	-13	Pass	9000
12000	18000	1	RMS	16200.7	-36.93	-13	Pass	6000



1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (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	-49.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.92	-13	Pass	2985
30	1000	0.1	RMS	902.39	-55.52	-13	Pass	9700
1000	1700	1	RMS	1698.999	-41.87	-13	Pass	700
1700	1765	1	RMS	1725.892	23.87	60	Pass	601
1765	3000	1	RMS	2460.563	-37.79	-13	Pass	1235
3000	12000	1	RMS	3452.05	-48.28	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.94	-13	Pass	6000



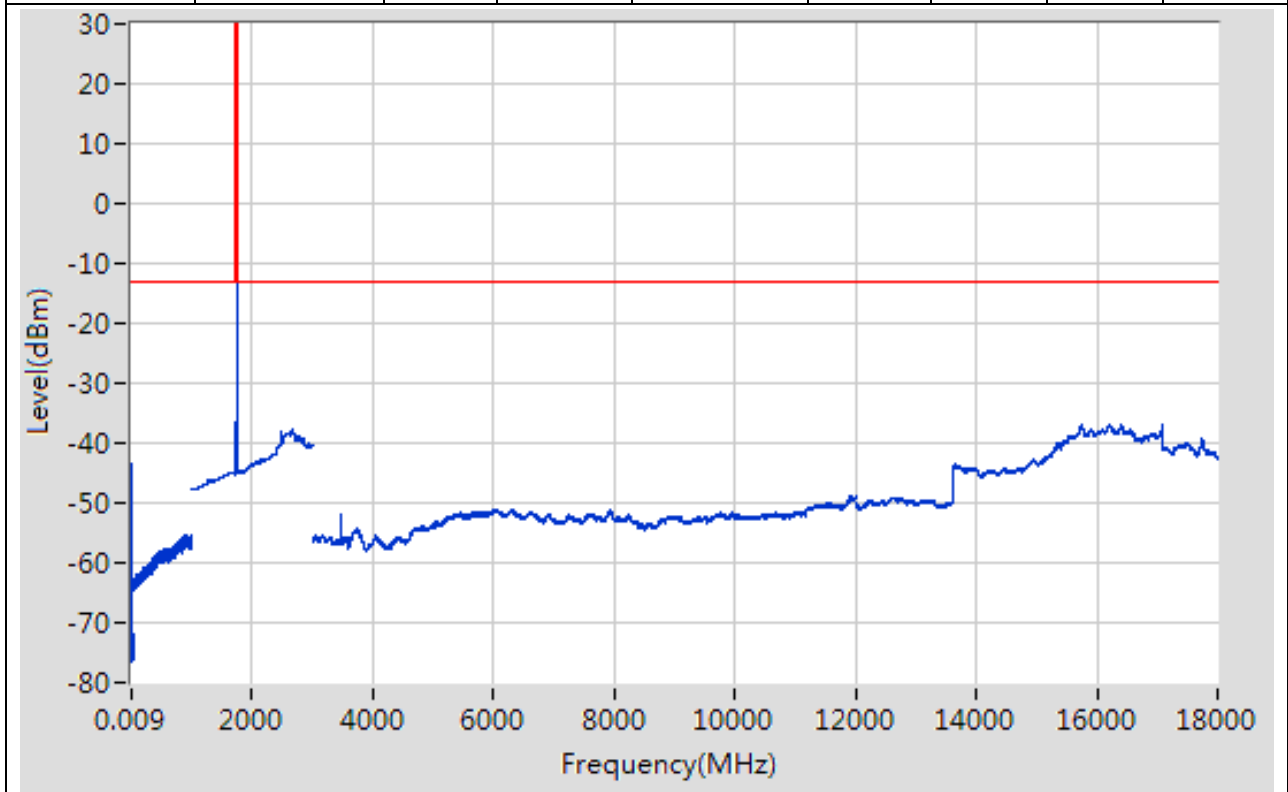
1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (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	-50.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.76	-13	Pass	2985
30	1000	0.1	RMS	900.29	-55.5	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.88	-13	Pass	700
1700	1765	1	RMS	1739.108	23.81	60	Pass	601
1765	3000	1	RMS	2662.727	-37.85	-13	Pass	1235
3000	12000	1	RMS	5181.242	-47.28	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.89	-13	Pass	6000



1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (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	-49.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.28	-13	Pass	2985
30	1000	0.1	RMS	920.492	-55.28	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.85	-13	Pass	700
1700	1765	1	RMS	1740.842	24.81	60	Pass	601
1765	3000	1	RMS	1767.002	-26.32	-13	Pass	1235
3000	12000	1	RMS	11927.992	-48.76	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.86	-13	Pass	6000



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

Start Frequency (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	-50.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.2	-13	Pass	2985
30	1000	0.1	RMS	997.9	-55.35	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.87	-13	Pass	700
1700	1765	1	RMS	1754.167	24.73	60	Pass	601
1765	3000	1	RMS	2461.564	-36.08	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.84	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.91	-13	Pass	6000



1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (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	-48.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.62	-13	Pass	2985
30	1000	0.1	RMS	929.593	-55.38	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.89	-13	Pass	700
1700	1765	1	RMS	1740.842	23.92	60	Pass	601
1765	3000	1	RMS	1767.002	-27.86	-13	Pass	1235
3000	12000	1	RMS	11906.99	-48.87	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.85	-13	Pass	6000



1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (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	601
0.15	30	0.01	RMS	0.16	-43.52	-13	Pass	2985
30	1000	0.1	RMS	919.792	-55.44	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.88	-13	Pass	700
1700	1765	1	RMS	1754.167	23.86	60	Pass	601
1765	3000	1	RMS	2661.726	-37.76	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.91	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.81	-13	Pass	6000



1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (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	601
0.15	30	0.01	RMS	0.15	-42.48	-13	Pass	2985
30	1000	0.1	RMS	894.589	-55.62	-13	Pass	9700
1000	1700	1	RMS	1692.99	-38.83	-13	Pass	700
1700	1765	1	RMS	1711.05	24.75	60	Pass	601
1765	3000	1	RMS	2660.725	-37.82	-13	Pass	1235
3000	12000	1	RMS	3422.047	-43.58	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.84	-13	Pass	6000



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

Start Frequency (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	-49.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.87	-13	Pass	2985
30	1000	0.1	RMS	967.797	-55.49	-13	Pass	9700
1000	1700	1	RMS	1692.99	-31.21	-13	Pass	700
1700	1765	1	RMS	1728.925	24.7	60	Pass	601
1765	3000	1	RMS	2659.724	-37.8	-13	Pass	1235
3000	12000	1	RMS	11904.989	-48.89	-13	Pass	9000
12000	18000	1	RMS	16203.701	-36.88	-13	Pass	6000



1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (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	-49.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.65	-13	Pass	2985
30	1000	0.1	RMS	897.389	-55.47	-13	Pass	9700
1000	1700	1	RMS	1692.99	-40.48	-13	Pass	700
1700	1765	1	RMS	1711.05	23.93	60	Pass	601
1765	3000	1	RMS	2659.724	-37.81	-13	Pass	1235
3000	12000	1	RMS	3422.047	-43.79	-13	Pass	9000
12000	18000	1	RMS	17092.849	-36.89	-13	Pass	6000



1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (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	-49.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.63	-13	Pass	2985
30	1000	0.1	RMS	918.692	-55.43	-13	Pass	9700
1000	1700	1	RMS	1692.99	-31.18	-13	Pass	700
1700	1765	1	RMS	1728.925	23.81	60	Pass	601
1765	3000	1	RMS	2658.724	-37.79	-13	Pass	1235
3000	12000	1	RMS	11917.991	-48.93	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.88	-13	Pass	6000



1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (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	-50.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.53	-13	Pass	2985
30	1000	0.1	RMS	921.592	-55.36	-13	Pass	9700
1000	1700	1	RMS	1687.983	-41.58	-13	Pass	700
1700	1765	1	RMS	1723.617	24.72	60	Pass	601
1765	3000	1	RMS	2659.724	-37.8	-13	Pass	1235
3000	12000	1	RMS	3447.05	-47.16	-13	Pass	9000
12000	18000	1	RMS	16206.701	-36.94	-13	Pass	6000



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

Start Frequency (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	-49.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.58	-13	Pass	2985
30	1000	0.1	RMS	884.588	-55.65	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.86	-13	Pass	700
1700	1765	1	RMS	1741.383	24.59	60	Pass	601
1765	3000	1	RMS	2659.724	-37.78	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.96	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.79	-13	Pass	6000



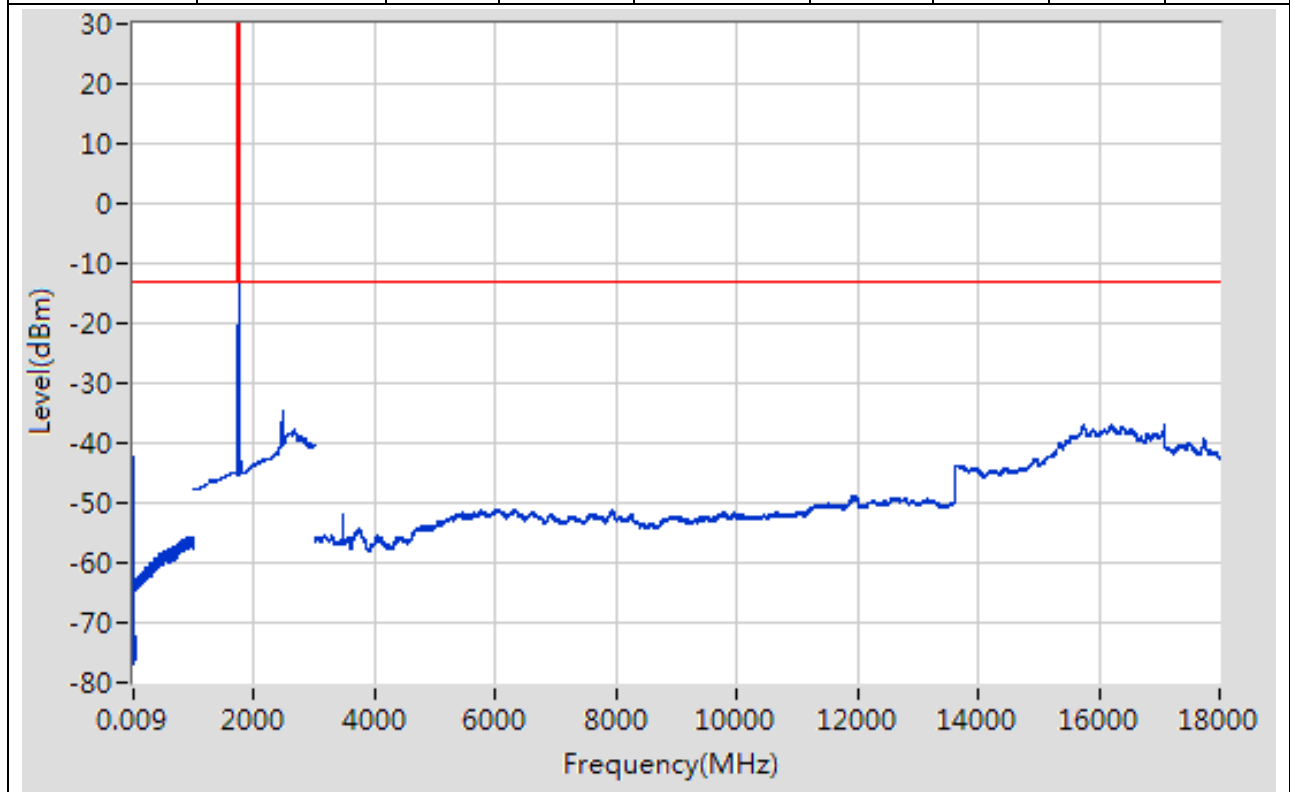
1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (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	-49.11	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.15	-13	Pass	2985
30	1000	0.1	RMS	904.89	-55.23	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.36	-13	Pass	700
1700	1765	1	RMS	1723.617	23.76	60	Pass	601
1765	3000	1	RMS	2657.723	-37.8	-13	Pass	1235
3000	12000	1	RMS	3447.05	-47.65	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.82	-13	Pass	6000



1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (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	-49.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.32	-13	Pass	2985
30	1000	0.1	RMS	953.195	-55.58	-13	Pass	9700
1000	1700	1	RMS	1700	-44.87	-13	Pass	700
1700	1765	1	RMS	1741.383	23.63	60	Pass	601
1765	3000	1	RMS	2460.563	-34.8	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.9	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.76	-13	Pass	6000



1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (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	-50.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.68	-13	Pass	2985
30	1000	0.1	RMS	983.898	-55.49	-13	Pass	9700
1000	1700	1	RMS	1700	-40.49	-13	Pass	700
1700	1765	1	RMS	1736.075	24.69	60	Pass	601
1765	3000	1	RMS	1772.006	-26.16	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.93	-13	Pass	9000
12000	18000	1	RMS	16201.7	-36.85	-13	Pass	6000



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

Start Frequency (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	-49.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.27	-13	Pass	2985
30	1000	0.1	RMS	911.391	-55.38	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.86	-13	Pass	700
1700	1765	1	RMS	1753.95	24.51	60	Pass	601
1765	3000	1	RMS	2659.724	-37.76	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.86	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.88	-13	Pass	6000



1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (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	-49.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.43	-13	Pass	2985
30	1000	0.1	RMS	995.4	-55.41	-13	Pass	9700
1000	1700	1	RMS	1700	-41.63	-13	Pass	700
1700	1765	1	RMS	1736.075	23.72	60	Pass	601
1765	3000	1	RMS	1772.006	-27.82	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.83	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.83	-13	Pass	6000



1.72. LTE Transmitter Spurious Emissions(NTNV)(Subtest:72, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (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	601
0.15	30	0.01	RMS	0.15	-42.91	-13	Pass	2985
30	1000	0.1	RMS	951.095	-55.49	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.88	-13	Pass	700
1700	1765	1	RMS	1753.842	23.52	60	Pass	601
1765	3000	1	RMS	2659.724	-37.79	-13	Pass	1235
3000	12000	1	RMS	11917.991	-48.87	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.74	-13	Pass	6000



END