

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	0.01	-50.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.25	-13	Pass	2985
30	1000	0.1	RMS	994.599	-54.52	-13	Pass	9700
1000	1700	1	RMS	1683.977	-43.6	-13	Pass	700
1700	1765	1	RMS	1710.292	23.76	60	Pass	601
1765	3000	1	RMS	2839.87	-37.02	-13	Pass	1235
3000	12000	1	RMS	3420.047	-44.68	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.94	-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	0.011	-50.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.91	-13	Pass	2985
30	1000	0.1	RMS	896.789	-54.47	-13	Pass	9700
1000	1700	1	RMS	1688.984	-43.59	-13	Pass	700
1700	1765	1	RMS	1711.158	23.8	60	Pass	601
1765	3000	1	RMS	2840.871	-37.08	-13	Pass	1235
3000	12000	1	RMS	3422.047	-43.52	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.02	-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	-50.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.27	-13	Pass	2985
30	1000	0.1	RMS	936.893	-54.42	-13	Pass	9700
1000	1700	1	RMS	1686.981	-43.59	-13	Pass	700
1700	1765	1	RMS	1710.292	22.88	60	Pass	601
1765	3000	1	RMS	2670.733	-37.12	-13	Pass	1235
3000	12000	1	RMS	11898.989	-45.17	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.9	-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	0.009	-50.73	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.01	-13	Pass	2985
30	1000	0.1	RMS	973.197	-54.57	-13	Pass	9700
1000	1700	1	RMS	1682.976	-43.58	-13	Pass	700
1700	1765	1	RMS	1711.158	22.88	60	Pass	601
1765	3000	1	RMS	2840.871	-37.07	-13	Pass	1235
3000	12000	1	RMS	3422.047	-44.24	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.86	-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	-50.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.72	-13	Pass	2985
30	1000	0.1	RMS	955.495	-54.6	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.61	-13	Pass	700
1700	1765	1	RMS	1732.067	23.7	60	Pass	601
1765	3000	1	RMS	2839.87	-37.03	-13	Pass	1235
3000	12000	1	RMS	3464.052	-42.19	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.89	-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	-50.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.16	-13	Pass	2985
30	1000	0.1	RMS	997.2	-54.42	-13	Pass	9700
1000	1700	1	RMS	1681.974	-43.59	-13	Pass	700
1700	1765	1	RMS	1732.933	23.69	60	Pass	601
1765	3000	1	RMS	2669.733	-37.1	-13	Pass	1235
3000	12000	1	RMS	3466.052	-42.01	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.97	-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	0.01	-50.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.76	-13	Pass	2985
30	1000	0.1	RMS	983.098	-54.37	-13	Pass	9700
1000	1700	1	RMS	1688.984	-43.61	-13	Pass	700
1700	1765	1	RMS	1732.067	22.7	60	Pass	601
1765	3000	1	RMS	2839.87	-37.1	-13	Pass	1235
3000	12000	1	RMS	3464.052	-42.94	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.86	-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	0.01	-50.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.46	-13	Pass	2985
30	1000	0.1	RMS	899.79	-53.8	-13	Pass	9700
1000	1700	1	RMS	1684.979	-43.62	-13	Pass	700
1700	1765	1	RMS	1732.933	22.69	60	Pass	601
1765	3000	1	RMS	2839.87	-37.04	-13	Pass	1235
3000	12000	1	RMS	3466.052	-42.7	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.93	-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	0.01	-49.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46	-13	Pass	2985
30	1000	0.1	RMS	909.091	-54.57	-13	Pass	9700
1000	1700	1	RMS	1683.977	-43.6	-13	Pass	700
1700	1765	1	RMS	1753.842	23.69	60	Pass	601
1765	3000	1	RMS	2839.87	-37.04	-13	Pass	1235
3000	12000	1	RMS	3508.056	-44.9	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.92	-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	0.01	-49.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.74	-13	Pass	2985
30	1000	0.1	RMS	937.394	-54.42	-13	Pass	9700
1000	1700	1	RMS	1684.979	-43.6	-13	Pass	700
1700	1765	1	RMS	1754.708	23.64	60	Pass	601
1765	3000	1	RMS	2838.87	-37.03	-13	Pass	1235
3000	12000	1	RMS	3509.057	-45.01	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.94	-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	0.01	-50.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.96	-13	Pass	2985
30	1000	0.1	RMS	941.694	-54.47	-13	Pass	9700
1000	1700	1	RMS	1680.973	-43.59	-13	Pass	700
1700	1765	1	RMS	1753.842	22.72	60	Pass	601
1765	3000	1	RMS	2839.87	-37.1	-13	Pass	1235
3000	12000	1	RMS	11907.99	-45.08	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.05	-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	-51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.34	-13	Pass	2985
30	1000	0.1	RMS	970.797	-54.52	-13	Pass	9700
1000	1700	1	RMS	1696.996	-43.62	-13	Pass	700
1700	1765	1	RMS	1754.708	22.72	60	Pass	601
1765	3000	1	RMS	2839.87	-37.03	-13	Pass	1235
3000	12000	1	RMS	11931.992	-45.09	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.03	-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	0.009	-50.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.89	-13	Pass	2985
30	1000	0.1	RMS	924.992	-54.39	-13	Pass	9700
1000	1700	1	RMS	1689.986	-43.61	-13	Pass	700
1700	1765	1	RMS	1710.292	23.91	60	Pass	601
1765	3000	1	RMS	2839.87	-36.98	-13	Pass	1235
3000	12000	1	RMS	3420.047	-44.6	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.02	-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	0.011	-50.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.1	-13	Pass	2985
30	1000	0.1	RMS	998.9	-54.1	-13	Pass	9700
1000	1700	1	RMS	1686.981	-43.58	-13	Pass	700
1700	1765	1	RMS	1712.783	23.91	60	Pass	601
1765	3000	1	RMS	2839.87	-37.09	-13	Pass	1235
3000	12000	1	RMS	3425.047	-43.41	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.94	-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	-49.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.05	-13	Pass	2985
30	1000	0.1	RMS	996.6	-54.5	-13	Pass	9700
1000	1700	1	RMS	1681.974	-43.61	-13	Pass	700
1700	1765	1	RMS	1710.292	23.16	60	Pass	601
1765	3000	1	RMS	2839.87	-37.04	-13	Pass	1235
3000	12000	1	RMS	3420.047	-45.06	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.92	-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	-50.18	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.35	-13	Pass	2985
30	1000	0.1	RMS	993.899	-54.36	-13	Pass	9700
1000	1700	1	RMS	1691.989	-43.62	-13	Pass	700
1700	1765	1	RMS	1712.783	23.13	60	Pass	601
1765	3000	1	RMS	2838.87	-37.09	-13	Pass	1235
3000	12000	1	RMS	3425.047	-44.07	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.06	-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	0.009	-49.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.54	-13	Pass	2985
30	1000	0.1	RMS	927.893	-54.45	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.57	-13	Pass	700
1700	1765	1	RMS	1731.2	23.83	60	Pass	601
1765	3000	1	RMS	2838.87	-37.11	-13	Pass	1235
3000	12000	1	RMS	3462.051	-43.56	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.97	-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	0.01	-51.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.4	-13	Pass	2985
30	1000	0.1	RMS	917.792	-54.43	-13	Pass	9700
1000	1700	1	RMS	1681.974	-43.59	-13	Pass	700
1700	1765	1	RMS	1733.8	23.8	60	Pass	601
1765	3000	1	RMS	2839.87	-37.06	-13	Pass	1235
3000	12000	1	RMS	3467.052	-42.95	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.98	-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	-50.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.95	-13	Pass	2985
30	1000	0.1	RMS	900.99	-54.48	-13	Pass	9700
1000	1700	1	RMS	1682.976	-43.6	-13	Pass	700
1700	1765	1	RMS	1731.2	22.84	60	Pass	601
1765	3000	1	RMS	2839.87	-37.05	-13	Pass	1235
3000	12000	1	RMS	3462.051	-43.61	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.92	-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	0.01	-49.62	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.67	-13	Pass	2985
30	1000	0.1	RMS	897.889	-54.57	-13	Pass	9700
1000	1700	1	RMS	1678.97	-43.61	-13	Pass	700
1700	1765	1	RMS	1733.8	22.79	60	Pass	601
1765	3000	1	RMS	2839.87	-37.1	-13	Pass	1235
3000	12000	1	RMS	3467.052	-43.6	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.9	-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	-50.4	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.99	-13	Pass	2985
30	1000	0.1	RMS	986.699	-54.42	-13	Pass	9700
1000	1700	1	RMS	1683.977	-43.58	-13	Pass	700
1700	1765	1	RMS	1752.217	23.76	60	Pass	601
1765	3000	1	RMS	2838.87	-37.09	-13	Pass	1235
3000	12000	1	RMS	11906.99	-45.12	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.92	-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	0.011	-51.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.22	-13	Pass	2985
30	1000	0.1	RMS	989.599	-54.48	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.61	-13	Pass	700
1700	1765	1	RMS	1754.817	23.78	60	Pass	601
1765	3000	1	RMS	2839.87	-37.05	-13	Pass	1235
3000	12000	1	RMS	3509.057	-45.05	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.02	-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	0.009	-50.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.56	-13	Pass	2985
30	1000	0.1	RMS	999.4	-54.48	-13	Pass	9700
1000	1700	1	RMS	1688.984	-43.61	-13	Pass	700
1700	1765	1	RMS	1752.217	22.81	60	Pass	601
1765	3000	1	RMS	2839.87	-37.07	-13	Pass	1235
3000	12000	1	RMS	11907.99	-45.12	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.89	-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	0.009	-50.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.92	-13	Pass	2985
30	1000	0.1	RMS	947.795	-54.25	-13	Pass	9700
1000	1700	1	RMS	1689.986	-43.61	-13	Pass	700
1700	1765	1	RMS	1754.817	22.86	60	Pass	601
1765	3000	1	RMS	2839.87	-37.06	-13	Pass	1235
3000	12000	1	RMS	11903.989	-45.03	-13	Pass	9000
12000	18000	1	RMS	16247.708	-31.09	-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	0.01	-50.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.35	-13	Pass	2985
30	1000	0.1	RMS	974.497	-54.48	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.6	-13	Pass	700
1700	1765	1	RMS	1710.292	23.84	60	Pass	601
1765	3000	1	RMS	2839.87	-37.08	-13	Pass	1235
3000	12000	1	RMS	3421.047	-44.15	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.89	-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	-50.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.38	-13	Pass	2985
30	1000	0.1	RMS	985.999	-54.5	-13	Pass	9700
1000	1700	1	RMS	1675.966	-43.6	-13	Pass	700
1700	1765	1	RMS	1714.625	23.82	60	Pass	601
1765	3000	1	RMS	2839.87	-37.05	-13	Pass	1235
3000	12000	1	RMS	3429.048	-41.66	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.07	-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	0.01	-51.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.28	-13	Pass	2985
30	1000	0.1	RMS	983.798	-54.5	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.61	-13	Pass	700
1700	1765	1	RMS	1710.4	22.95	60	Pass	601
1765	3000	1	RMS	2839.87	-37.09	-13	Pass	1235
3000	12000	1	RMS	3421.047	-44.8	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.06	-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	-50.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.87	-13	Pass	2985
30	1000	0.1	RMS	964.996	-54.38	-13	Pass	9700
1000	1700	1	RMS	1682.976	-43.61	-13	Pass	700
1700	1765	1	RMS	1714.625	22.95	60	Pass	601
1765	3000	1	RMS	2840.871	-37.1	-13	Pass	1235
3000	12000	1	RMS	3429.048	-42.71	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.92	-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	0.012	-50.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.63	-13	Pass	2985
30	1000	0.1	RMS	901.99	-54.4	-13	Pass	9700
1000	1700	1	RMS	1682.976	-43.61	-13	Pass	700
1700	1765	1	RMS	1730.333	23.78	60	Pass	601
1765	3000	1	RMS	2841.872	-37.1	-13	Pass	1235
3000	12000	1	RMS	3461.051	-42.16	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.87	-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	-50.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.8	-13	Pass	2985
30	1000	0.1	RMS	891.489	-54.46	-13	Pass	9700
1000	1700	1	RMS	1684.979	-43.61	-13	Pass	700
1700	1765	1	RMS	1734.667	23.7	60	Pass	601
1765	3000	1	RMS	2839.87	-37.08	-13	Pass	1235
3000	12000	1	RMS	3469.052	-42.01	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.99	-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	0.009	-50.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.98	-13	Pass	2985
30	1000	0.1	RMS	894.989	-54.31	-13	Pass	9700
1000	1700	1	RMS	1680.973	-43.57	-13	Pass	700
1700	1765	1	RMS	1730.333	22.96	60	Pass	601
1765	3000	1	RMS	2839.87	-37.05	-13	Pass	1235
3000	12000	1	RMS	3461.051	-42.66	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.03	-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	0.01	-50.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.23	-13	Pass	2985
30	1000	0.1	RMS	978.698	-54.57	-13	Pass	9700
1000	1700	1	RMS	1682.976	-43.61	-13	Pass	700
1700	1765	1	RMS	1734.667	22.85	60	Pass	601
1765	3000	1	RMS	2839.87	-37.11	-13	Pass	1235
3000	12000	1	RMS	3469.052	-42.24	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.88	-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	-50.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.76	-13	Pass	2985
30	1000	0.1	RMS	971.997	-54.4	-13	Pass	9700
1000	1700	1	RMS	1681.974	-43.58	-13	Pass	700
1700	1765	1	RMS	1750.375	23.67	60	Pass	601
1765	3000	1	RMS	2840.871	-37.04	-13	Pass	1235
3000	12000	1	RMS	11911.99	-45.14	-13	Pass	9000
12000	18000	1	RMS	16247.708	-30.97	-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	-50.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.01	-13	Pass	2985
30	1000	0.1	RMS	931.893	-54.42	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.61	-13	Pass	700
1700	1765	1	RMS	1754.708	23.65	60	Pass	601
1765	3000	1	RMS	2839.87	-37.08	-13	Pass	1235
3000	12000	1	RMS	3509.057	-43.89	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.92	-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	0.011	-50.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.23	-13	Pass	2985
30	1000	0.1	RMS	904.79	-54.59	-13	Pass	9700
1000	1700	1	RMS	1680.973	-43.63	-13	Pass	700
1700	1765	1	RMS	1750.375	22.86	60	Pass	601
1765	3000	1	RMS	2839.87	-37.03	-13	Pass	1235
3000	12000	1	RMS	11931.992	-45.08	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.99	-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	0.01	-50.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.52	-13	Pass	2985
30	1000	0.1	RMS	889.489	-54.53	-13	Pass	9700
1000	1700	1	RMS	1685.98	-43.6	-13	Pass	700
1700	1765	1	RMS	1754.708	22.85	60	Pass	601
1765	3000	1	RMS	2839.87	-37.03	-13	Pass	1235
3000	12000	1	RMS	3509.057	-44.58	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.03	-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	0.009	-50.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.72	-13	Pass	2985
30	1000	0.1	RMS	997	-54.29	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.09	-13	Pass	700
1700	1765	1	RMS	1710.617	23.94	60	Pass	601
1765	3000	1	RMS	2839.87	-37.05	-13	Pass	1235
3000	12000	1	RMS	3421.047	-43.19	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.96	-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	-50.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.16	-13	Pass	2985
30	1000	0.1	RMS	894.489	-54.56	-13	Pass	9700
1000	1700	1	RMS	1700	-43.15	-13	Pass	700
1700	1765	1	RMS	1719.392	23.89	60	Pass	601
1765	3000	1	RMS	2839.87	-37.07	-13	Pass	1235
3000	12000	1	RMS	3439.049	-41.17	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.08	-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	0.01	-50.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.92	-13	Pass	2985
30	1000	0.1	RMS	904.79	-54.56	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.22	-13	Pass	700
1700	1765	1	RMS	1710.617	23.14	60	Pass	601
1765	3000	1	RMS	2839.87	-37.05	-13	Pass	1235
3000	12000	1	RMS	3421.047	-43.87	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.95	-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	-50.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.54	-13	Pass	2985
30	1000	0.1	RMS	942.994	-54.56	-13	Pass	9700
1000	1700	1	RMS	1700	-43.26	-13	Pass	700
1700	1765	1	RMS	1719.392	23.15	60	Pass	601
1765	3000	1	RMS	2668.732	-37.1	-13	Pass	1235
3000	12000	1	RMS	3439.049	-42.05	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.96	-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	-49.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.65	-13	Pass	2985
30	1000	0.1	RMS	999.4	-54.44	-13	Pass	9700
1000	1700	1	RMS	1685.98	-43.59	-13	Pass	700
1700	1765	1	RMS	1728.058	23.88	60	Pass	601
1765	3000	1	RMS	2839.87	-37.06	-13	Pass	1235
3000	12000	1	RMS	3456.051	-40.57	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.96	-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	-50.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.5	-13	Pass	2985
30	1000	0.1	RMS	973.997	-54.64	-13	Pass	9700
1000	1700	1	RMS	1690.987	-43.61	-13	Pass	700
1700	1765	1	RMS	1736.942	23.77	60	Pass	601
1765	3000	1	RMS	2840.871	-37.09	-13	Pass	1235
3000	12000	1	RMS	3474.053	-43.24	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.01	-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	-50.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.26	-13	Pass	2985
30	1000	0.1	RMS	974.197	-54.46	-13	Pass	9700
1000	1700	1	RMS	1693.991	-43.59	-13	Pass	700
1700	1765	1	RMS	1728.058	22.91	60	Pass	601
1765	3000	1	RMS	2840.871	-37.05	-13	Pass	1235
3000	12000	1	RMS	3456.051	-41.03	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.96	-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	0.011	-50.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.04	-13	Pass	2985
30	1000	0.1	RMS	894.189	-54.55	-13	Pass	9700
1000	1700	1	RMS	1685.98	-43.61	-13	Pass	700
1700	1765	1	RMS	1736.942	22.75	60	Pass	601
1765	3000	1	RMS	2840.871	-37.08	-13	Pass	1235
3000	12000	1	RMS	3474.053	-43.45	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.97	-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	0.009	-50.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.68	-13	Pass	2985
30	1000	0.1	RMS	996.5	-54.54	-13	Pass	9700
1000	1700	1	RMS	1684.979	-43.58	-13	Pass	700
1700	1765	1	RMS	1745.608	23.83	60	Pass	601
1765	3000	1	RMS	2840.871	-37.06	-13	Pass	1235
3000	12000	1	RMS	3491.055	-44.49	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.88	-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	0.011	-50.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.02	-13	Pass	2985
30	1000	0.1	RMS	999.7	-54.32	-13	Pass	9700
1000	1700	1	RMS	1681.974	-43.59	-13	Pass	700
1700	1765	1	RMS	1754.383	23.78	60	Pass	601
1765	3000	1	RMS	2839.87	-37.04	-13	Pass	1235
3000	12000	1	RMS	3509.057	-44.03	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.94	-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	0.009	-49.61	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.54	-13	Pass	2985
30	1000	0.1	RMS	896.689	-54.52	-13	Pass	9700
1000	1700	1	RMS	1682.976	-43.6	-13	Pass	700
1700	1765	1	RMS	1745.608	22.8	60	Pass	601
1765	3000	1	RMS	2839.87	-37.05	-13	Pass	1235
3000	12000	1	RMS	11905.99	-45.06	-13	Pass	9000
12000	18000	1	RMS	16251.709	-30.96	-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	0.009	-49.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.14	-13	Pass	2985
30	1000	0.1	RMS	997.8	-54.44	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.61	-13	Pass	700
1700	1765	1	RMS	1754.383	22.86	60	Pass	601
1765	3000	1	RMS	2839.87	-37	-13	Pass	1235
3000	12000	1	RMS	11923.992	-45.18	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.93	-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	0.009	-50.56	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.89	-13	Pass	2985
30	1000	0.1	RMS	910.591	-54.51	-13	Pass	9700
1000	1700	1	RMS	1697.997	-41.62	-13	Pass	700
1700	1765	1	RMS	1710.833	23.87	60	Pass	601
1765	3000	1	RMS	2839.87	-37.02	-13	Pass	1235
3000	12000	1	RMS	3422.047	-43.98	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.86	-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	0.009	-50.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.27	-13	Pass	2985
30	1000	0.1	RMS	894.989	-54.51	-13	Pass	9700
1000	1700	1	RMS	1697.997	-29.3	-13	Pass	700
1700	1765	1	RMS	1724.158	23.81	60	Pass	601
1765	3000	1	RMS	2839.87	-37.03	-13	Pass	1235
3000	12000	1	RMS	3448.05	-41.81	-13	Pass	9000
12000	18000	1	RMS	16247.708	-31	-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	0.009	-50.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.36	-13	Pass	2985
30	1000	0.1	RMS	998.1	-54.35	-13	Pass	9700
1000	1700	1	RMS	1697.997	-41.96	-13	Pass	700
1700	1765	1	RMS	1710.833	23.07	60	Pass	601
1765	3000	1	RMS	2839.87	-37.08	-13	Pass	1235
3000	12000	1	RMS	3422.047	-44.77	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.9	-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	0.009	-50.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.16	-13	Pass	2985
30	1000	0.1	RMS	876.787	-54.49	-13	Pass	9700
1000	1700	1	RMS	1697.997	-30.54	-13	Pass	700
1700	1765	1	RMS	1724.158	23	60	Pass	601
1765	3000	1	RMS	2839.87	-37.07	-13	Pass	1235
3000	12000	1	RMS	3448.05	-42.24	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.96	-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	0.009	-51.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.38	-13	Pass	2985
30	1000	0.1	RMS	977.498	-54.48	-13	Pass	9700
1000	1700	1	RMS	1698.999	-42.34	-13	Pass	700
1700	1765	1	RMS	1725.892	23.8	60	Pass	601
1765	3000	1	RMS	2840.871	-37.08	-13	Pass	1235
3000	12000	1	RMS	3452.05	-41.79	-13	Pass	9000
12000	18000	1	RMS	16251.709	-30.97	-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	-50.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.41	-13	Pass	2985
30	1000	0.1	RMS	911.291	-54.43	-13	Pass	9700
1000	1700	1	RMS	1685.98	-43.63	-13	Pass	700
1700	1765	1	RMS	1739.217	23.69	60	Pass	601
1765	3000	1	RMS	1766.001	-35.09	-13	Pass	1235
3000	12000	1	RMS	3478.053	-43.62	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.87	-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	0.01	-50.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.77	-13	Pass	2985
30	1000	0.1	RMS	916.391	-54.49	-13	Pass	9700
1000	1700	1	RMS	1698.999	-42.85	-13	Pass	700
1700	1765	1	RMS	1725.892	22.83	60	Pass	601
1765	3000	1	RMS	2668.732	-37.11	-13	Pass	1235
3000	12000	1	RMS	3452.05	-42.88	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.93	-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	-50.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.74	-13	Pass	2985
30	1000	0.1	RMS	977.498	-54.19	-13	Pass	9700
1000	1700	1	RMS	1685.98	-43.63	-13	Pass	700
1700	1765	1	RMS	1739.217	22.64	60	Pass	601
1765	3000	1	RMS	2839.87	-37.01	-13	Pass	1235
3000	12000	1	RMS	3478.053	-44.3	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.97	-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	0.009	-50.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.29	-13	Pass	2985
30	1000	0.1	RMS	917.692	-54.46	-13	Pass	9700
1000	1700	1	RMS	1685.98	-43.59	-13	Pass	700
1700	1765	1	RMS	1740.842	23.76	60	Pass	601
1765	3000	1	RMS	1767.002	-27.82	-13	Pass	1235
3000	12000	1	RMS	3482.054	-43.8	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.95	-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	0.01	-50.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.47	-13	Pass	2985
30	1000	0.1	RMS	942.094	-54.53	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.59	-13	Pass	700
1700	1765	1	RMS	1754.167	23.71	60	Pass	601
1765	3000	1	RMS	2840.871	-37.07	-13	Pass	1235
3000	12000	1	RMS	3508.056	-44.21	-13	Pass	9000
12000	18000	1	RMS	16247.708	-31.04	-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	-50.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.56	-13	Pass	2985
30	1000	0.1	RMS	894.089	-54.46	-13	Pass	9700
1000	1700	1	RMS	1678.97	-43.6	-13	Pass	700
1700	1765	1	RMS	1740.842	22.74	60	Pass	601
1765	3000	1	RMS	1767.002	-29.32	-13	Pass	1235
3000	12000	1	RMS	3482.054	-44.2	-13	Pass	9000
12000	18000	1	RMS	16247.708	-30.93	-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	-49.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.54	-13	Pass	2985
30	1000	0.1	RMS	955.595	-54.45	-13	Pass	9700
1000	1700	1	RMS	1680.973	-43.56	-13	Pass	700
1700	1765	1	RMS	1754.167	22.82	60	Pass	601
1765	3000	1	RMS	2839.87	-37.05	-13	Pass	1235
3000	12000	1	RMS	11909.99	-45.07	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.92	-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	-49.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.25	-13	Pass	2985
30	1000	0.1	RMS	899.59	-54.58	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.74	-13	Pass	700
1700	1765	1	RMS	1711.05	23.65	60	Pass	601
1765	3000	1	RMS	2839.87	-36.97	-13	Pass	1235
3000	12000	1	RMS	3422.047	-43.26	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.01	-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	0.01	-50.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.01	-13	Pass	2985
30	1000	0.1	RMS	901.39	-54.54	-13	Pass	9700
1000	1700	1	RMS	1692.99	-37.09	-13	Pass	700
1700	1765	1	RMS	1728.925	23.59	60	Pass	601
1765	3000	1	RMS	2839.87	-37.02	-13	Pass	1235
3000	12000	1	RMS	3458.051	-41.3	-13	Pass	9000
12000	18000	1	RMS	16246.708	-30.96	-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	0.009	-49.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.79	-13	Pass	2985
30	1000	0.1	RMS	993.099	-54.39	-13	Pass	9700
1000	1700	1	RMS	1700	-42.94	-13	Pass	700
1700	1765	1	RMS	1711.05	22.88	60	Pass	601
1765	3000	1	RMS	2839.87	-37.01	-13	Pass	1235
3000	12000	1	RMS	3422.047	-44.04	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.91	-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	0.01	-50.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.45	-13	Pass	2985
30	1000	0.1	RMS	944.594	-54.46	-13	Pass	9700
1000	1700	1	RMS	1692.99	-38.35	-13	Pass	700
1700	1765	1	RMS	1728.925	22.79	60	Pass	601
1765	3000	1	RMS	2839.87	-37.06	-13	Pass	1235
3000	12000	1	RMS	3458.051	-41.57	-13	Pass	9000
12000	18000	1	RMS	16246.708	-31.01	-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	-50.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.03	-13	Pass	2985
30	1000	0.1	RMS	981.198	-54.36	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.57	-13	Pass	700
1700	1765	1	RMS	1723.617	23.61	60	Pass	601
1765	3000	1	RMS	2839.87	-36.97	-13	Pass	1235
3000	12000	1	RMS	3447.05	-41.32	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.97	-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	0.009	-50.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.87	-13	Pass	2985
30	1000	0.1	RMS	969.797	-54.46	-13	Pass	9700
1000	1700	1	RMS	1686.981	-43.6	-13	Pass	700
1700	1765	1	RMS	1741.383	23.58	60	Pass	601
1765	3000	1	RMS	2839.87	-37.02	-13	Pass	1235
3000	12000	1	RMS	3483.054	-43.37	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.89	-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	0.01	-50.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.59	-13	Pass	2985
30	1000	0.1	RMS	913.891	-54.46	-13	Pass	9700
1000	1700	1	RMS	1685.98	-43.61	-13	Pass	700
1700	1765	1	RMS	1723.617	22.71	60	Pass	601
1765	3000	1	RMS	2839.87	-37.07	-13	Pass	1235
3000	12000	1	RMS	3447.05	-41.41	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.85	-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	-50.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.28	-13	Pass	2985
30	1000	0.1	RMS	998.3	-54.44	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.61	-13	Pass	700
1700	1765	1	RMS	1741.383	22.5	60	Pass	601
1765	3000	1	RMS	2839.87	-37.07	-13	Pass	1235
3000	12000	1	RMS	3483.054	-43.79	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.86	-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	-50.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.72	-13	Pass	2985
30	1000	0.1	RMS	960.796	-54.55	-13	Pass	9700
1000	1700	1	RMS	1700	-41.17	-13	Pass	700
1700	1765	1	RMS	1736.075	23.55	60	Pass	601
1765	3000	1	RMS	1772.006	-28.35	-13	Pass	1235
3000	12000	1	RMS	3472.052	-42.69	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.89	-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	-50.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.74	-13	Pass	2985
30	1000	0.1	RMS	903.29	-54.46	-13	Pass	9700
1000	1700	1	RMS	1681.974	-43.56	-13	Pass	700
1700	1765	1	RMS	1753.95	23.49	60	Pass	601
1765	3000	1	RMS	1772.006	-36.6	-13	Pass	1235
3000	12000	1	RMS	3508.056	-44.58	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.89	-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	-49.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.28	-13	Pass	2985
30	1000	0.1	RMS	882.588	-54.45	-13	Pass	9700
1000	1700	1	RMS	1700	-41.93	-13	Pass	700
1700	1765	1	RMS	1736.075	22.5	60	Pass	601
1765	3000	1	RMS	1772.006	-30.15	-13	Pass	1235
3000	12000	1	RMS	3472.052	-43.12	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.98	-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	-49.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.88	-13	Pass	2985
30	1000	0.1	RMS	994.499	-54.31	-13	Pass	9700
1000	1700	1	RMS	1682.976	-43.58	-13	Pass	700
1700	1765	1	RMS	1753.95	22.48	60	Pass	601
1765	3000	1	RMS	2839.87	-37.02	-13	Pass	1235
3000	12000	1	RMS	11918.991	-45.06	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.84	-13	Pass	6000



END