

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	-48.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.22	-13	Pass	2985
30	1000	0.1	RMS	905.09	-55.55	-13	Pass	9700
1000	1700	1	RMS	1700	-44.17	-13	Pass	700
1700	1765	1	RMS	1710.292	24.21	60	Pass	601
1765	3000	1	RMS	2368.489	-34.08	-13	Pass	1235
3000	12000	1	RMS	3420.047	-46.53	-13	Pass	9000
12000	18000	1	RMS	16641.774	-29.58	-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	0.009	-48.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.96	-13	Pass	2985
30	1000	0.1	RMS	941.294	-55.35	-13	Pass	9700
1000	1700	1	RMS	1700	-44.15	-13	Pass	700
1700	1765	1	RMS	1711.158	24.16	60	Pass	601
1765	3000	1	RMS	2368.489	-34.12	-13	Pass	1235
3000	12000	1	RMS	3422.047	-45.48	-13	Pass	9000
12000	18000	1	RMS	16651.775	-29.57	-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	0.009	-48.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.79	-13	Pass	2985
30	1000	0.1	RMS	911.891	-55.45	-13	Pass	9700
1000	1700	1	RMS	1700	-44.22	-13	Pass	700
1700	1765	1	RMS	1710.292	22.53	60	Pass	601
1765	3000	1	RMS	2368.489	-34.07	-13	Pass	1235
3000	12000	1	RMS	11137.904	-46.58	-13	Pass	9000
12000	18000	1	RMS	16652.775	-29.56	-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	-47.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.18	-13	Pass	2985
30	1000	0.1	RMS	970.797	-55.47	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.22	-13	Pass	700
1700	1765	1	RMS	1711.158	23	60	Pass	601
1765	3000	1	RMS	2369.489	-34.07	-13	Pass	1235
3000	12000	1	RMS	3422.047	-46.37	-13	Pass	9000
12000	18000	1	RMS	16651.775	-29.63	-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	-47.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.76	-13	Pass	2985
30	1000	0.1	RMS	922.892	-55.45	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.2	-13	Pass	700
1700	1765	1	RMS	1732.067	23.92	60	Pass	601
1765	3000	1	RMS	2368.489	-34.06	-13	Pass	1235
3000	12000	1	RMS	11155.906	-46.56	-13	Pass	9000
12000	18000	1	RMS	16641.774	-29.63	-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	0.01	-47.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.62	-13	Pass	2985
30	1000	0.1	RMS	901.49	-55.54	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.21	-13	Pass	700
1700	1765	1	RMS	1732.933	23.78	60	Pass	601
1765	3000	1	RMS	2370.49	-34.12	-13	Pass	1235
3000	12000	1	RMS	11148.905	-46.53	-13	Pass	9000
12000	18000	1	RMS	16652.775	-29.52	-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	0.011	-48.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.88	-13	Pass	2985
30	1000	0.1	RMS	971.397	-55.31	-13	Pass	9700
1000	1700	1	RMS	1700	-44.23	-13	Pass	700
1700	1765	1	RMS	1732.067	23.47	60	Pass	601
1765	3000	1	RMS	2369.489	-34.05	-13	Pass	1235
3000	12000	1	RMS	11156.906	-46.53	-13	Pass	9000
12000	18000	1	RMS	16650.775	-29.6	-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	-48.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.96	-13	Pass	2985
30	1000	0.1	RMS	912.491	-55.57	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.25	-13	Pass	700
1700	1765	1	RMS	1732.933	23.5	60	Pass	601
1765	3000	1	RMS	2368.489	-34.07	-13	Pass	1235
3000	12000	1	RMS	11151.906	-46.58	-13	Pass	9000
12000	18000	1	RMS	16648.775	-29.53	-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	0.009	-48.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.91	-13	Pass	2985
30	1000	0.1	RMS	959.396	-55.37	-13	Pass	9700
1000	1700	1	RMS	1700	-44.25	-13	Pass	700
1700	1765	1	RMS	1753.842	24.04	60	Pass	601
1765	3000	1	RMS	2369.489	-34.11	-13	Pass	1235
3000	12000	1	RMS	11146.905	-46.59	-13	Pass	9000
12000	18000	1	RMS	16651.775	-29.56	-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	-47.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.34	-13	Pass	2985
30	1000	0.1	RMS	946.394	-55.33	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.22	-13	Pass	700
1700	1765	1	RMS	1754.708	24.02	60	Pass	601
1765	3000	1	RMS	2368.489	-34.07	-13	Pass	1235
3000	12000	1	RMS	11148.905	-46.51	-13	Pass	9000
12000	18000	1	RMS	16654.776	-29.64	-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	-48.53	-13	Pass	601
0.15	30	0.01	RMS	0.16	-42.23	-13	Pass	2985
30	1000	0.1	RMS	990.599	-55.46	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.27	-13	Pass	700
1700	1765	1	RMS	1753.842	23.21	60	Pass	601
1765	3000	1	RMS	2370.49	-34.09	-13	Pass	1235
3000	12000	1	RMS	11149.906	-46.52	-13	Pass	9000
12000	18000	1	RMS	16649.775	-29.53	-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	-48.5	-13	Pass	601
0.15	30	0.01	RMS	0.16	-42.41	-13	Pass	2985
30	1000	0.1	RMS	934.993	-55.43	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.25	-13	Pass	700
1700	1765	1	RMS	1754.817	22.76	60	Pass	601
1765	3000	1	RMS	2370.49	-34.07	-13	Pass	1235
3000	12000	1	RMS	11152.906	-46.6	-13	Pass	9000
12000	18000	1	RMS	16647.775	-29.57	-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	-48.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.18	-13	Pass	2985
30	1000	0.1	RMS	989.399	-55.5	-13	Pass	9700
1000	1700	1	RMS	1700	-44.13	-13	Pass	700
1700	1765	1	RMS	1710.292	23.77	60	Pass	601
1765	3000	1	RMS	2370.49	-34.09	-13	Pass	1235
3000	12000	1	RMS	3420.047	-46.41	-13	Pass	9000
12000	18000	1	RMS	16646.774	-29.55	-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	0.01	-47.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.8	-13	Pass	2985
30	1000	0.1	RMS	876.187	-55.52	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.18	-13	Pass	700
1700	1765	1	RMS	1712.783	23.92	60	Pass	601
1765	3000	1	RMS	2369.489	-34.08	-13	Pass	1235
3000	12000	1	RMS	3425.047	-46.08	-13	Pass	9000
12000	18000	1	RMS	16649.775	-29.52	-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	-48.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.67	-13	Pass	2985
30	1000	0.1	RMS	902.39	-55.41	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.2	-13	Pass	700
1700	1765	1	RMS	1710.183	22.66	60	Pass	601
1765	3000	1	RMS	2369.489	-34.11	-13	Pass	1235
3000	12000	1	RMS	11150.906	-46.57	-13	Pass	9000
12000	18000	1	RMS	16644.774	-29.59	-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	0.01	-48.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.2	-13	Pass	2985
30	1000	0.1	RMS	926.792	-55.64	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.21	-13	Pass	700
1700	1765	1	RMS	1712.783	22.82	60	Pass	601
1765	3000	1	RMS	2369.489	-34.07	-13	Pass	1235
3000	12000	1	RMS	11151.906	-46.54	-13	Pass	9000
12000	18000	1	RMS	16649.775	-29.44	-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	-48.18	-13	Pass	601
0.15	30	0.01	RMS	0.17	-42.15	-13	Pass	2985
30	1000	0.1	RMS	992.999	-55.44	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.24	-13	Pass	700
1700	1765	1	RMS	1731.2	23.95	60	Pass	601
1765	3000	1	RMS	2369.489	-34.06	-13	Pass	1235
3000	12000	1	RMS	11150.906	-46.53	-13	Pass	9000
12000	18000	1	RMS	16647.775	-29.57	-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	-46.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.18	-13	Pass	2985
30	1000	0.1	RMS	976.898	-55.59	-13	Pass	9700
1000	1700	1	RMS	1700	-44.24	-13	Pass	700
1700	1765	1	RMS	1733.8	24.1	60	Pass	601
1765	3000	1	RMS	2367.488	-34.08	-13	Pass	1235
3000	12000	1	RMS	11143.905	-46.62	-13	Pass	9000
12000	18000	1	RMS	16651.775	-29.48	-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	0.01	-48.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.51	-13	Pass	2985
30	1000	0.1	RMS	904.19	-55.51	-13	Pass	9700
1000	1700	1	RMS	1700	-44.22	-13	Pass	700
1700	1765	1	RMS	1731.2	23.47	60	Pass	601
1765	3000	1	RMS	2370.49	-34.09	-13	Pass	1235
3000	12000	1	RMS	11149.906	-46.54	-13	Pass	9000
12000	18000	1	RMS	16648.775	-29.41	-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	-46.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.21	-13	Pass	2985
30	1000	0.1	RMS	902.39	-55.39	-13	Pass	9700
1000	1700	1	RMS	1700	-44.23	-13	Pass	700
1700	1765	1	RMS	1733.8	23.61	60	Pass	601
1765	3000	1	RMS	2369.489	-34.07	-13	Pass	1235
3000	12000	1	RMS	11141.905	-46.63	-13	Pass	9000
12000	18000	1	RMS	16646.774	-29.54	-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	-46.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.5	-13	Pass	2985
30	1000	0.1	RMS	903.39	-55.4	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.24	-13	Pass	700
1700	1765	1	RMS	1752.217	23.77	60	Pass	601
1765	3000	1	RMS	2368.489	-34.13	-13	Pass	1235
3000	12000	1	RMS	11153.906	-46.57	-13	Pass	9000
12000	18000	1	RMS	16648.775	-29.48	-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	0.009	-47.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.5	-13	Pass	2985
30	1000	0.1	RMS	979.198	-55.36	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.28	-13	Pass	700
1700	1765	1	RMS	1754.708	23.98	60	Pass	601
1765	3000	1	RMS	2369.489	-34.09	-13	Pass	1235
3000	12000	1	RMS	11155.906	-46.57	-13	Pass	9000
12000	18000	1	RMS	16645.774	-29.62	-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	-48.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.8	-13	Pass	2985
30	1000	0.1	RMS	978.898	-55.3	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.25	-13	Pass	700
1700	1765	1	RMS	1752.217	22.59	60	Pass	601
1765	3000	1	RMS	2369.489	-34.07	-13	Pass	1235
3000	12000	1	RMS	11153.906	-46.5	-13	Pass	9000
12000	18000	1	RMS	16644.774	-29.52	-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	0.01	-47.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.42	-13	Pass	2985
30	1000	0.1	RMS	967.997	-55.47	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.26	-13	Pass	700
1700	1765	1	RMS	1754.817	22.73	60	Pass	601
1765	3000	1	RMS	2369.489	-34	-13	Pass	1235
3000	12000	1	RMS	11149.906	-46.57	-13	Pass	9000
12000	18000	1	RMS	16651.775	-29.57	-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	0.009	-48.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.89	-13	Pass	2985
30	1000	0.1	RMS	897.189	-55.61	-13	Pass	9700
1000	1700	1	RMS	1700	-44.15	-13	Pass	700
1700	1765	1	RMS	1710.292	23.58	60	Pass	601
1765	3000	1	RMS	2369.489	-34.08	-13	Pass	1235
3000	12000	1	RMS	3421.047	-46.08	-13	Pass	9000
12000	18000	1	RMS	16646.774	-29.43	-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	-48.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.86	-13	Pass	2985
30	1000	0.1	RMS	959.096	-55.49	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.2	-13	Pass	700
1700	1765	1	RMS	1714.625	23.49	60	Pass	601
1765	3000	1	RMS	2369.489	-34.1	-13	Pass	1235
3000	12000	1	RMS	3429.048	-44.43	-13	Pass	9000
12000	18000	1	RMS	16647.775	-29.58	-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	-48.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.95	-13	Pass	2985
30	1000	0.1	RMS	967.597	-55.51	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.22	-13	Pass	700
1700	1765	1	RMS	1710.4	22.46	60	Pass	601
1765	3000	1	RMS	2370.49	-34.09	-13	Pass	1235
3000	12000	1	RMS	11149.906	-46.64	-13	Pass	9000
12000	18000	1	RMS	16651.775	-29.61	-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	0.009	-47.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.32	-13	Pass	2985
30	1000	0.1	RMS	921.892	-55.5	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.17	-13	Pass	700
1700	1765	1	RMS	1714.625	22.38	60	Pass	601
1765	3000	1	RMS	2369.489	-34.1	-13	Pass	1235
3000	12000	1	RMS	3429.048	-45.27	-13	Pass	9000
12000	18000	1	RMS	16649.775	-29.48	-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	0.01	-47.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.06	-13	Pass	2985
30	1000	0.1	RMS	975.497	-55.58	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.24	-13	Pass	700
1700	1765	1	RMS	1730.333	23.86	60	Pass	601
1765	3000	1	RMS	2369.489	-34.06	-13	Pass	1235
3000	12000	1	RMS	11150.906	-46.62	-13	Pass	9000
12000	18000	1	RMS	16649.775	-29.59	-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	-48.86	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.72	-13	Pass	2985
30	1000	0.1	RMS	919.492	-55.37	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.22	-13	Pass	700
1700	1765	1	RMS	1734.667	23.9	60	Pass	601
1765	3000	1	RMS	2370.49	-34.1	-13	Pass	1235
3000	12000	1	RMS	11149.906	-46.52	-13	Pass	9000
12000	18000	1	RMS	16646.774	-29.53	-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	-48.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.31	-13	Pass	2985
30	1000	0.1	RMS	974.297	-55.5	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.25	-13	Pass	700
1700	1765	1	RMS	1730.333	23.17	60	Pass	601
1765	3000	1	RMS	2369.489	-34.05	-13	Pass	1235
3000	12000	1	RMS	11152.906	-46.46	-13	Pass	9000
12000	18000	1	RMS	16650.775	-29.57	-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	-48.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.89	-13	Pass	2985
30	1000	0.1	RMS	874.187	-55.48	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.22	-13	Pass	700
1700	1765	1	RMS	1734.667	23.24	60	Pass	601
1765	3000	1	RMS	2369.489	-34.05	-13	Pass	1235
3000	12000	1	RMS	11148.905	-46.61	-13	Pass	9000
12000	18000	1	RMS	16652.775	-29.57	-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	0.011	-48.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.15	-13	Pass	2985
30	1000	0.1	RMS	962.196	-55.54	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.26	-13	Pass	700
1700	1765	1	RMS	1750.375	23.84	60	Pass	601
1765	3000	1	RMS	2367.488	-34.09	-13	Pass	1235
3000	12000	1	RMS	11150.906	-46.41	-13	Pass	9000
12000	18000	1	RMS	16647.775	-29.57	-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	0.01	-48.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.92	-13	Pass	2985
30	1000	0.1	RMS	937.594	-55.59	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.24	-13	Pass	700
1700	1765	1	RMS	1754.708	24.12	60	Pass	601
1765	3000	1	RMS	2368.489	-34.09	-13	Pass	1235
3000	12000	1	RMS	11148.905	-46.53	-13	Pass	9000
12000	18000	1	RMS	16648.775	-29.53	-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	0.01	-48.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42	-13	Pass	2985
30	1000	0.1	RMS	887.788	-55.26	-13	Pass	9700
1000	1700	1	RMS	1700	-44.28	-13	Pass	700
1700	1765	1	RMS	1750.375	22.95	60	Pass	601
1765	3000	1	RMS	2369.489	-34.07	-13	Pass	1235
3000	12000	1	RMS	11149.906	-46.55	-13	Pass	9000
12000	18000	1	RMS	16650.775	-29.41	-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	-48.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.6	-13	Pass	2985
30	1000	0.1	RMS	989.099	-55.62	-13	Pass	9700
1000	1700	1	RMS	1700	-44.25	-13	Pass	700
1700	1765	1	RMS	1754.708	23.19	60	Pass	601
1765	3000	1	RMS	2368.489	-34.08	-13	Pass	1235
3000	12000	1	RMS	11151.906	-46.6	-13	Pass	9000
12000	18000	1	RMS	16650.775	-29.63	-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	-48.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.98	-13	Pass	2985
30	1000	0.1	RMS	919.492	-55.56	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.8	-13	Pass	700
1700	1765	1	RMS	1710.617	23.93	60	Pass	601
1765	3000	1	RMS	2369.489	-34.08	-13	Pass	1235
3000	12000	1	RMS	3421.047	-45.23	-13	Pass	9000
12000	18000	1	RMS	16650.775	-29.53	-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	-49.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.4	-13	Pass	2985
30	1000	0.1	RMS	978.198	-55.25	-13	Pass	9700
1000	1700	1	RMS	1700	-44.16	-13	Pass	700
1700	1765	1	RMS	1719.392	23.81	60	Pass	601
1765	3000	1	RMS	2369.489	-34.02	-13	Pass	1235
3000	12000	1	RMS	3439.049	-44.09	-13	Pass	9000
12000	18000	1	RMS	16646.774	-29.58	-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	-48.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.2	-13	Pass	2985
30	1000	0.1	RMS	982.598	-55.39	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.06	-13	Pass	700
1700	1765	1	RMS	1710.617	22.76	60	Pass	601
1765	3000	1	RMS	2369.489	-34.09	-13	Pass	1235
3000	12000	1	RMS	3421.047	-45.87	-13	Pass	9000
12000	18000	1	RMS	16648.775	-29.58	-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	-47.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.21	-13	Pass	2985
30	1000	0.1	RMS	900.69	-55.44	-13	Pass	9700
1000	1700	1	RMS	1700	-44.17	-13	Pass	700
1700	1765	1	RMS	1719.392	22.21	60	Pass	601
1765	3000	1	RMS	2367.488	-34.12	-13	Pass	1235
3000	12000	1	RMS	3439.049	-44.81	-13	Pass	9000
12000	18000	1	RMS	16648.775	-29.55	-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	-48.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.77	-13	Pass	2985
30	1000	0.1	RMS	922.992	-55.29	-13	Pass	9700
1000	1700	1	RMS	1700	-44.22	-13	Pass	700
1700	1765	1	RMS	1728.058	24.23	60	Pass	601
1765	3000	1	RMS	2370.49	-34.03	-13	Pass	1235
3000	12000	1	RMS	3456.051	-45.07	-13	Pass	9000
12000	18000	1	RMS	16649.775	-29.53	-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	0.01	-47.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.06	-13	Pass	2985
30	1000	0.1	RMS	907.69	-55.51	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.24	-13	Pass	700
1700	1765	1	RMS	1736.942	24.02	60	Pass	601
1765	3000	1	RMS	2369.489	-34.11	-13	Pass	1235
3000	12000	1	RMS	11153.906	-46.48	-13	Pass	9000
12000	18000	1	RMS	16650.775	-29.54	-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	-48.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.5	-13	Pass	2985
30	1000	0.1	RMS	931.593	-55.49	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.25	-13	Pass	700
1700	1765	1	RMS	1728.058	22.96	60	Pass	601
1765	3000	1	RMS	2369.489	-34.05	-13	Pass	1235
3000	12000	1	RMS	3456.051	-45.95	-13	Pass	9000
12000	18000	1	RMS	16649.775	-29.58	-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	0.01	-48.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.43	-13	Pass	2985
30	1000	0.1	RMS	896.889	-55.54	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.24	-13	Pass	700
1700	1765	1	RMS	1736.942	22.56	60	Pass	601
1765	3000	1	RMS	2369.489	-34.09	-13	Pass	1235
3000	12000	1	RMS	11148.905	-46.64	-13	Pass	9000
12000	18000	1	RMS	16648.775	-29.57	-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	-47.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.84	-13	Pass	2985
30	1000	0.1	RMS	999.2	-55.25	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.25	-13	Pass	700
1700	1765	1	RMS	1745.608	24.16	60	Pass	601
1765	3000	1	RMS	2369.489	-34.06	-13	Pass	1235
3000	12000	1	RMS	11150.906	-46.54	-13	Pass	9000
12000	18000	1	RMS	16649.775	-29.57	-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	0.01	-47.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.4	-13	Pass	2985
30	1000	0.1	RMS	895.589	-55.43	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.25	-13	Pass	700
1700	1765	1	RMS	1754.383	24.46	60	Pass	601
1765	3000	1	RMS	2370.49	-34.1	-13	Pass	1235
3000	12000	1	RMS	11150.906	-46.56	-13	Pass	9000
12000	18000	1	RMS	16648.775	-29.49	-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	-47.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.71	-13	Pass	2985
30	1000	0.1	RMS	993.599	-55.5	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.28	-13	Pass	700
1700	1765	1	RMS	1745.608	22.83	60	Pass	601
1765	3000	1	RMS	2369.489	-34.08	-13	Pass	1235
3000	12000	1	RMS	11138.904	-46.58	-13	Pass	9000
12000	18000	1	RMS	16651.775	-29.55	-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	-47.53	-13	Pass	601
0.15	30	0.01	RMS	0.16	-42.44	-13	Pass	2985
30	1000	0.1	RMS	902.49	-55.45	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.25	-13	Pass	700
1700	1765	1	RMS	1754.383	23.06	60	Pass	601
1765	3000	1	RMS	2368.489	-34.12	-13	Pass	1235
3000	12000	1	RMS	11149.906	-46.63	-13	Pass	9000
12000	18000	1	RMS	16646.774	-29.54	-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	-48.29	-13	Pass	601
0.15	30	0.01	RMS	0.16	-42.37	-13	Pass	2985
30	1000	0.1	RMS	987.799	-55.48	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.03	-13	Pass	700
1700	1765	1	RMS	1710.833	23.9	60	Pass	601
1765	3000	1	RMS	2370.49	-34.02	-13	Pass	1235
3000	12000	1	RMS	3422.047	-45.93	-13	Pass	9000
12000	18000	1	RMS	16649.775	-29.56	-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	-48.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.32	-13	Pass	2985
30	1000	0.1	RMS	933.593	-55.38	-13	Pass	9700
1000	1700	1	RMS	1697.997	-38.65	-13	Pass	700
1700	1765	1	RMS	1724.158	23.69	60	Pass	601
1765	3000	1	RMS	2369.489	-34.09	-13	Pass	1235
3000	12000	1	RMS	3448.05	-44.43	-13	Pass	9000
12000	18000	1	RMS	16651.775	-29.5	-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	-48.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.98	-13	Pass	2985
30	1000	0.1	RMS	896.589	-55.39	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.81	-13	Pass	700
1700	1765	1	RMS	1710.833	22.11	60	Pass	601
1765	3000	1	RMS	2369.489	-34.12	-13	Pass	1235
3000	12000	1	RMS	3422.047	-46.54	-13	Pass	9000
12000	18000	1	RMS	16651.775	-29.59	-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	-48.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.34	-13	Pass	2985
30	1000	0.1	RMS	969.297	-55.37	-13	Pass	9700
1000	1700	1	RMS	1697.997	-33.72	-13	Pass	700
1700	1765	1	RMS	1724.158	22.08	60	Pass	601
1765	3000	1	RMS	2369.489	-34.11	-13	Pass	1235
3000	12000	1	RMS	3448.05	-45.33	-13	Pass	9000
12000	18000	1	RMS	16649.775	-29.61	-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	-47.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.43	-13	Pass	2985
30	1000	0.1	RMS	987.099	-55.57	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.79	-13	Pass	700
1700	1765	1	RMS	1725.892	23.95	60	Pass	601
1765	3000	1	RMS	2367.488	-34.14	-13	Pass	1235
3000	12000	1	RMS	3452.05	-45	-13	Pass	9000
12000	18000	1	RMS	16651.775	-29.47	-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	-48.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.25	-13	Pass	2985
30	1000	0.1	RMS	987.299	-55.5	-13	Pass	9700
1000	1700	1	RMS	1700	-44.2	-13	Pass	700
1700	1765	1	RMS	1739.217	23.82	60	Pass	601
1765	3000	1	RMS	2370.49	-34.11	-13	Pass	1235
3000	12000	1	RMS	3478.053	-45.87	-13	Pass	9000
12000	18000	1	RMS	16649.775	-29.52	-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	-48.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.19	-13	Pass	2985
30	1000	0.1	RMS	890.289	-55.53	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.54	-13	Pass	700
1700	1765	1	RMS	1725.783	22	60	Pass	601
1765	3000	1	RMS	2370.49	-34.07	-13	Pass	1235
3000	12000	1	RMS	3452.05	-46.17	-13	Pass	9000
12000	18000	1	RMS	16637.773	-29.59	-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	0.01	-48.69	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.43	-13	Pass	2985
30	1000	0.1	RMS	969.697	-55.21	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.25	-13	Pass	700
1700	1765	1	RMS	1739.217	22.08	60	Pass	601
1765	3000	1	RMS	2369.489	-34.1	-13	Pass	1235
3000	12000	1	RMS	11147.905	-46.5	-13	Pass	9000
12000	18000	1	RMS	16652.775	-29.59	-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	-48.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.57	-13	Pass	2985
30	1000	0.1	RMS	985.699	-55.25	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.27	-13	Pass	700
1700	1765	1	RMS	1740.842	24.32	60	Pass	601
1765	3000	1	RMS	2369.489	-34.08	-13	Pass	1235
3000	12000	1	RMS	3482.054	-46.29	-13	Pass	9000
12000	18000	1	RMS	16650.775	-29.53	-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	-47.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.43	-13	Pass	2985
30	1000	0.1	RMS	921.192	-55.53	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.25	-13	Pass	700
1700	1765	1	RMS	1754.167	24	60	Pass	601
1765	3000	1	RMS	2369.489	-34.09	-13	Pass	1235
3000	12000	1	RMS	11151.906	-46.56	-13	Pass	9000
12000	18000	1	RMS	16648.775	-29.46	-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	-47.8	-13	Pass	601
0.15	30	0.01	RMS	0.16	-42.76	-13	Pass	2985
30	1000	0.1	RMS	886.588	-55.38	-13	Pass	9700
1000	1700	1	RMS	1700	-44.24	-13	Pass	700
1700	1765	1	RMS	1740.842	22.98	60	Pass	601
1765	3000	1	RMS	2370.49	-34.07	-13	Pass	1235
3000	12000	1	RMS	11150.906	-46.59	-13	Pass	9000
12000	18000	1	RMS	16652.775	-29.53	-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	-47.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.1	-13	Pass	2985
30	1000	0.1	RMS	912.991	-55.34	-13	Pass	9700
1000	1700	1	RMS	1700	-44.26	-13	Pass	700
1700	1765	1	RMS	1754.167	22.86	60	Pass	601
1765	3000	1	RMS	2369.489	-33.99	-13	Pass	1235
3000	12000	1	RMS	11156.906	-46.51	-13	Pass	9000
12000	18000	1	RMS	16648.775	-29.53	-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	0.011	-46.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.7	-13	Pass	2985
30	1000	0.1	RMS	905.89	-55.33	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.64	-13	Pass	700
1700	1765	1	RMS	1711.05	23.84	60	Pass	601
1765	3000	1	RMS	2369.489	-34.05	-13	Pass	1235
3000	12000	1	RMS	3422.047	-45.11	-13	Pass	9000
12000	18000	1	RMS	16649.775	-29.5	-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	0.009	-48.18	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.79	-13	Pass	2985
30	1000	0.1	RMS	977.898	-55.3	-13	Pass	9700
1000	1700	1	RMS	1692.99	-41.07	-13	Pass	700
1700	1765	1	RMS	1728.925	24.06	60	Pass	601
1765	3000	1	RMS	2369.489	-34.08	-13	Pass	1235
3000	12000	1	RMS	3458.051	-45.95	-13	Pass	9000
12000	18000	1	RMS	16647.775	-29.62	-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	-48.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.83	-13	Pass	2985
30	1000	0.1	RMS	897.889	-55.39	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.89	-13	Pass	700
1700	1765	1	RMS	1711.05	23.04	60	Pass	601
1765	3000	1	RMS	2369.489	-34.12	-13	Pass	1235
3000	12000	1	RMS	3422.047	-45.55	-13	Pass	9000
12000	18000	1	RMS	16649.775	-29.34	-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	-47.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.76	-13	Pass	2985
30	1000	0.1	RMS	984.598	-55.42	-13	Pass	9700
1000	1700	1	RMS	1692.99	-41.44	-13	Pass	700
1700	1765	1	RMS	1728.925	23.31	60	Pass	601
1765	3000	1	RMS	2368.489	-34.07	-13	Pass	1235
3000	12000	1	RMS	3458.051	-46.48	-13	Pass	9000
12000	18000	1	RMS	16656.776	-29.55	-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	-48.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.56	-13	Pass	2985
30	1000	0.1	RMS	910.391	-55.44	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.17	-13	Pass	700
1700	1765	1	RMS	1723.617	23.74	60	Pass	601
1765	3000	1	RMS	2368.489	-34.07	-13	Pass	1235
3000	12000	1	RMS	3447.05	-44.22	-13	Pass	9000
12000	18000	1	RMS	16647.775	-29.58	-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	0.011	-48.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.18	-13	Pass	2985
30	1000	0.1	RMS	892.789	-55.38	-13	Pass	9700
1000	1700	1	RMS	1700	-44.19	-13	Pass	700
1700	1765	1	RMS	1741.383	24.07	60	Pass	601
1765	3000	1	RMS	2370.49	-34.04	-13	Pass	1235
3000	12000	1	RMS	11149.906	-46.6	-13	Pass	9000
12000	18000	1	RMS	16650.775	-29.6	-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	0.011	-48.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.43	-13	Pass	2985
30	1000	0.1	RMS	964.096	-55.6	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.21	-13	Pass	700
1700	1765	1	RMS	1723.617	23.02	60	Pass	601
1765	3000	1	RMS	2369.489	-34.04	-13	Pass	1235
3000	12000	1	RMS	3447.05	-44.59	-13	Pass	9000
12000	18000	1	RMS	16642.774	-29.48	-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	0.01	-48.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.35	-13	Pass	2985
30	1000	0.1	RMS	993.499	-55.54	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.26	-13	Pass	700
1700	1765	1	RMS	1741.383	23.25	60	Pass	601
1765	3000	1	RMS	2369.489	-34.06	-13	Pass	1235
3000	12000	1	RMS	11154.906	-46.55	-13	Pass	9000
12000	18000	1	RMS	16651.775	-29.47	-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
0.15	30	0.01	RMS	0.15	-41.19	-13	Pass	2985
30	1000	0.1	RMS	989.399	-55.56	-13	Pass	9700
1000	1700	1	RMS	1700	-43.89	-13	Pass	700
1700	1765	1	RMS	1736.075	24.19	60	Pass	601
1765	3000	1	RMS	2370.49	-34.05	-13	Pass	1235
3000	12000	1	RMS	3472.052	-46.51	-13	Pass	9000
12000	18000	1	RMS	16651.775	-29.55	-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	0.01	-48.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.88	-13	Pass	2985
30	1000	0.1	RMS	907.19	-55.54	-13	Pass	9700
1000	1700	1	RMS	1700	-44.23	-13	Pass	700
1700	1765	1	RMS	1753.95	23.91	60	Pass	601
1765	3000	1	RMS	2370.49	-34.06	-13	Pass	1235
3000	12000	1	RMS	11154.906	-46.52	-13	Pass	9000
12000	18000	1	RMS	16648.775	-29.52	-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	-48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.69	-13	Pass	2985
30	1000	0.1	RMS	994.399	-55.35	-13	Pass	9700
1000	1700	1	RMS	1700	-43.87	-13	Pass	700
1700	1765	1	RMS	1736.075	23.36	60	Pass	601
1765	3000	1	RMS	2369.489	-34.06	-13	Pass	1235
3000	12000	1	RMS	11153.906	-46.6	-13	Pass	9000
12000	18000	1	RMS	16649.775	-29.61	-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	-48.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.92	-13	Pass	2985
30	1000	0.1	RMS	989.899	-55.13	-13	Pass	9700
1000	1700	1	RMS	1700	-44.22	-13	Pass	700
1700	1765	1	RMS	1753.95	23.16	60	Pass	601
1765	3000	1	RMS	2369.489	-33.98	-13	Pass	1235
3000	12000	1	RMS	11143.905	-46.59	-13	Pass	9000
12000	18000	1	RMS	16651.775	-29.59	-13	Pass	6000



END