

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	0.011	-49.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.74	-13	Pass	2985
30	1000	0.1	RMS	969.797	-54.72	-13	Pass	9700
1000	1700	1	RMS	1700	-44.55	-13	Pass	700
1700	1765	1	RMS	1710.292	22.97	60	Pass	601
1765	3000	1	RMS	2659.724	-38.87	-13	Pass	1235
3000	12000	1	RMS	3420.047	-47.62	-13	Pass	9000
12000	18000	1	RMS	16900.817	-32.6	-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	-49.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.09	-13	Pass	2985
30	1000	0.1	RMS	993.599	-55	-13	Pass	9700
1000	1700	1	RMS	1700	-44.55	-13	Pass	700
1700	1765	1	RMS	1711.158	23.02	60	Pass	601
1765	3000	1	RMS	2660.725	-38.85	-13	Pass	1235
3000	12000	1	RMS	3422.047	-46.7	-13	Pass	9000
12000	18000	1	RMS	16906.818	-32.53	-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	-49.96	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.36	-13	Pass	2985
30	1000	0.1	RMS	949.895	-54.86	-13	Pass	9700
1000	1700	1	RMS	1678.97	-44.59	-13	Pass	700
1700	1765	1	RMS	1710.292	22.07	60	Pass	601
1765	3000	1	RMS	2661.726	-38.87	-13	Pass	1235
3000	12000	1	RMS	3420.047	-48.06	-13	Pass	9000
12000	18000	1	RMS	16906.818	-32.54	-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	-49.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.3	-13	Pass	2985
30	1000	0.1	RMS	909.391	-55.14	-13	Pass	9700
1000	1700	1	RMS	1700	-44.57	-13	Pass	700
1700	1765	1	RMS	1711.158	22.11	60	Pass	601
1765	3000	1	RMS	2660.725	-38.9	-13	Pass	1235
3000	12000	1	RMS	3422.047	-47.38	-13	Pass	9000
12000	18000	1	RMS	16901.817	-32.54	-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	0.01	-48.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.22	-13	Pass	2985
30	1000	0.1	RMS	942.294	-55.11	-13	Pass	9700
1000	1700	1	RMS	1677.969	-44.6	-13	Pass	700
1700	1765	1	RMS	1732.067	22.93	60	Pass	601
1765	3000	1	RMS	2659.724	-38.87	-13	Pass	1235
3000	12000	1	RMS	3464.052	-47.19	-13	Pass	9000
12000	18000	1	RMS	16929.822	-32.57	-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	-49.55	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.43	-13	Pass	2985
30	1000	0.1	RMS	981.198	-55.16	-13	Pass	9700
1000	1700	1	RMS	1700	-44.53	-13	Pass	700
1700	1765	1	RMS	1732.933	22.91	60	Pass	601
1765	3000	1	RMS	2659.724	-38.86	-13	Pass	1235
3000	12000	1	RMS	3466.052	-47.76	-13	Pass	9000
12000	18000	1	RMS	16918.82	-32.53	-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	-48.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.54	-13	Pass	2985
30	1000	0.1	RMS	903.89	-55.18	-13	Pass	9700
1000	1700	1	RMS	1700	-44.58	-13	Pass	700
1700	1765	1	RMS	1732.067	22	60	Pass	601
1765	3000	1	RMS	2661.726	-38.88	-13	Pass	1235
3000	12000	1	RMS	3464.052	-47.61	-13	Pass	9000
12000	18000	1	RMS	16933.822	-32.52	-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	0.009	-49.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.48	-13	Pass	2985
30	1000	0.1	RMS	893.589	-55.18	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.59	-13	Pass	700
1700	1765	1	RMS	1732.933	21.95	60	Pass	601
1765	3000	1	RMS	2661.726	-38.86	-13	Pass	1235
3000	12000	1	RMS	3466.052	-48.22	-13	Pass	9000
12000	18000	1	RMS	16934.822	-32.64	-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	-49.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.1	-13	Pass	2985
30	1000	0.1	RMS	998.8	-55.15	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.58	-13	Pass	700
1700	1765	1	RMS	1753.842	22.77	60	Pass	601
1765	3000	1	RMS	2661.726	-38.89	-13	Pass	1235
3000	12000	1	RMS	6882.431	-49.03	-13	Pass	9000
12000	18000	1	RMS	16903.817	-32.54	-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	-48.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.3	-13	Pass	2985
30	1000	0.1	RMS	978.398	-54.97	-13	Pass	9700
1000	1700	1	RMS	1677.969	-44.58	-13	Pass	700
1700	1765	1	RMS	1754.708	22.77	60	Pass	601
1765	3000	1	RMS	2660.725	-38.86	-13	Pass	1235
3000	12000	1	RMS	6884.432	-49.12	-13	Pass	9000
12000	18000	1	RMS	16901.817	-32.49	-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	-49.42	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.63	-13	Pass	2985
30	1000	0.1	RMS	988.599	-55.14	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.58	-13	Pass	700
1700	1765	1	RMS	1753.842	21.88	60	Pass	601
1765	3000	1	RMS	2659.724	-38.82	-13	Pass	1235
3000	12000	1	RMS	6883.431	-49.11	-13	Pass	9000
12000	18000	1	RMS	16905.818	-32.49	-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	0.01	-49.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.57	-13	Pass	2985
30	1000	0.1	RMS	910.191	-55.01	-13	Pass	9700
1000	1700	1	RMS	1674.964	-44.61	-13	Pass	700
1700	1765	1	RMS	1754.708	21.91	60	Pass	601
1765	3000	1	RMS	2663.728	-38.88	-13	Pass	1235
3000	12000	1	RMS	6854.428	-49.13	-13	Pass	9000
12000	18000	1	RMS	16913.819	-32.59	-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	-50.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.59	-13	Pass	2985
30	1000	0.1	RMS	978.298	-55.02	-13	Pass	9700
1000	1700	1	RMS	1700	-44.55	-13	Pass	700
1700	1765	1	RMS	1710.292	23.12	60	Pass	601
1765	3000	1	RMS	2660.725	-38.85	-13	Pass	1235
3000	12000	1	RMS	3420.047	-47.57	-13	Pass	9000
12000	18000	1	RMS	16921.82	-32.61	-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	-49.88	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.89	-13	Pass	2985
30	1000	0.1	RMS	920.692	-55.08	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.59	-13	Pass	700
1700	1765	1	RMS	1712.783	23.17	60	Pass	601
1765	3000	1	RMS	2658.724	-38.86	-13	Pass	1235
3000	12000	1	RMS	3425.047	-48.19	-13	Pass	9000
12000	18000	1	RMS	16916.819	-32.58	-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	0.01	-49.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.99	-13	Pass	2985
30	1000	0.1	RMS	912.491	-54.93	-13	Pass	9700
1000	1700	1	RMS	1700	-44.55	-13	Pass	700
1700	1765	1	RMS	1710.183	22.37	60	Pass	601
1765	3000	1	RMS	2659.724	-38.87	-13	Pass	1235
3000	12000	1	RMS	3420.047	-47.87	-13	Pass	9000
12000	18000	1	RMS	16908.818	-32.56	-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	-50.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.57	-13	Pass	2985
30	1000	0.1	RMS	998.7	-54.82	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.59	-13	Pass	700
1700	1765	1	RMS	1712.783	22.42	60	Pass	601
1765	3000	1	RMS	2660.725	-38.86	-13	Pass	1235
3000	12000	1	RMS	6851.428	-48.33	-13	Pass	9000
12000	18000	1	RMS	16904.817	-32.55	-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	-49.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.05	-13	Pass	2985
30	1000	0.1	RMS	900.79	-55.03	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.6	-13	Pass	700
1700	1765	1	RMS	1731.2	23.04	60	Pass	601
1765	3000	1	RMS	2660.725	-38.83	-13	Pass	1235
3000	12000	1	RMS	3462.051	-47.94	-13	Pass	9000
12000	18000	1	RMS	16908.818	-32.47	-13	Pass	6000



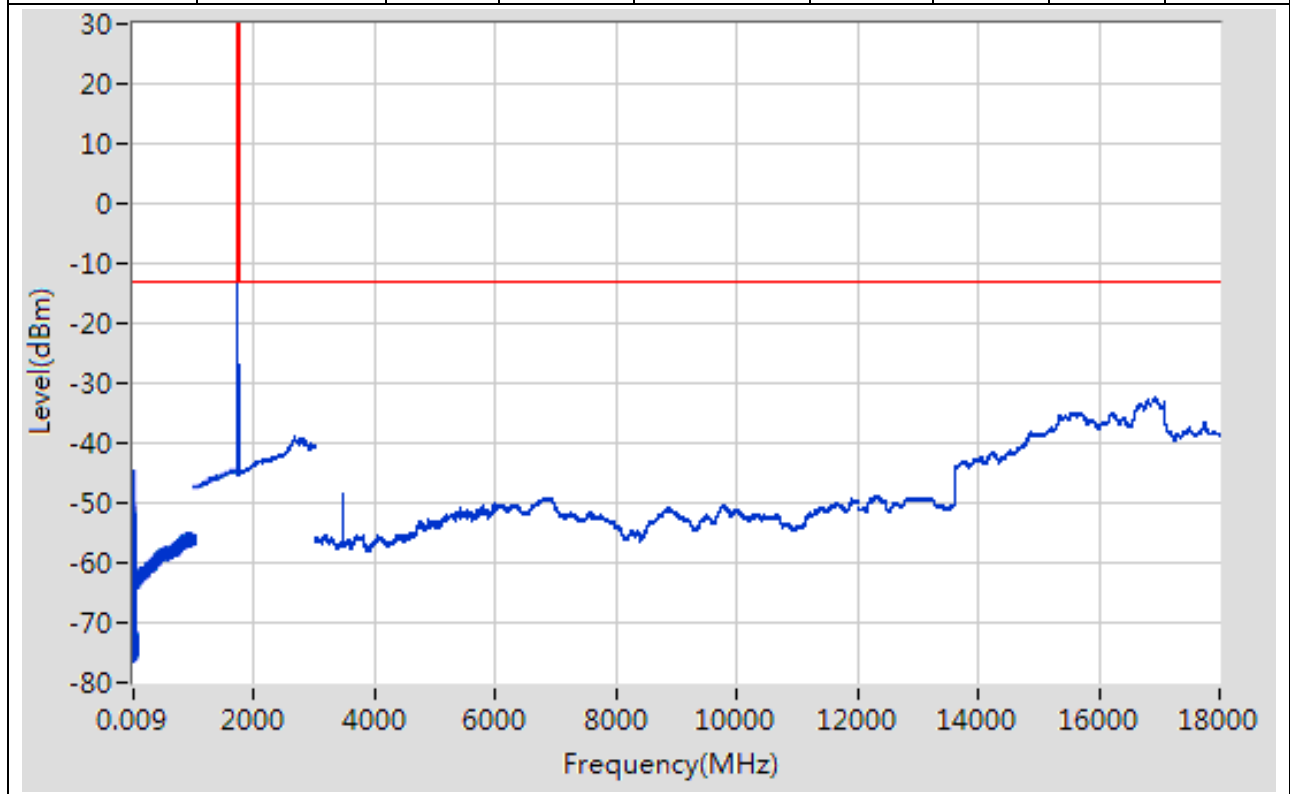
1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.41	-13	Pass	2985
30	1000	0.1	RMS	902.89	-55.13	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.55	-13	Pass	700
1700	1765	1	RMS	1733.8	23	60	Pass	601
1765	3000	1	RMS	2665.729	-38.86	-13	Pass	1235
3000	12000	1	RMS	6898.433	-49.04	-13	Pass	9000
12000	18000	1	RMS	16917.82	-32.57	-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	0.011	-50.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.45	-13	Pass	2985
30	1000	0.1	RMS	966.597	-54.9	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.57	-13	Pass	700
1700	1765	1	RMS	1731.2	22.12	60	Pass	601
1765	3000	1	RMS	2660.725	-38.85	-13	Pass	1235
3000	12000	1	RMS	3462.051	-48.4	-13	Pass	9000
12000	18000	1	RMS	16937.823	-32.49	-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	-49.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.21	-13	Pass	2985
30	1000	0.1	RMS	970.397	-55.17	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.59	-13	Pass	700
1700	1765	1	RMS	1733.8	22.07	60	Pass	601
1765	3000	1	RMS	2661.726	-38.85	-13	Pass	1235
3000	12000	1	RMS	6869.43	-49.09	-13	Pass	9000
12000	18000	1	RMS	16905.818	-32.57	-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	-49.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.59	-13	Pass	2985
30	1000	0.1	RMS	878.387	-55.18	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.61	-13	Pass	700
1700	1765	1	RMS	1752.217	22.88	60	Pass	601
1765	3000	1	RMS	2660.725	-38.85	-13	Pass	1235
3000	12000	1	RMS	6868.43	-49.1	-13	Pass	9000
12000	18000	1	RMS	16905.818	-32.55	-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	-50.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.66	-13	Pass	2985
30	1000	0.1	RMS	998.3	-54.98	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.57	-13	Pass	700
1700	1765	1	RMS	1754.817	22.86	60	Pass	601
1765	3000	1	RMS	2660.725	-38.84	-13	Pass	1235
3000	12000	1	RMS	6848.428	-49.11	-13	Pass	9000
12000	18000	1	RMS	16906.818	-32.59	-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	-49.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.02	-13	Pass	2985
30	1000	0.1	RMS	983.198	-55.12	-13	Pass	9700
1000	1700	1	RMS	1677.969	-44.59	-13	Pass	700
1700	1765	1	RMS	1752.217	22	60	Pass	601
1765	3000	1	RMS	2659.724	-38.87	-13	Pass	1235
3000	12000	1	RMS	6864.429	-49.1	-13	Pass	9000
12000	18000	1	RMS	16910.818	-32.51	-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	-49.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.91	-13	Pass	2985
30	1000	0.1	RMS	960.896	-55.1	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.58	-13	Pass	700
1700	1765	1	RMS	1754.708	22	60	Pass	601
1765	3000	1	RMS	2661.726	-38.87	-13	Pass	1235
3000	12000	1	RMS	6855.428	-49.15	-13	Pass	9000
12000	18000	1	RMS	16941.824	-32.51	-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	-49.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.6	-13	Pass	2985
30	1000	0.1	RMS	919.492	-55.01	-13	Pass	9700
1000	1700	1	RMS	1700	-44.52	-13	Pass	700
1700	1765	1	RMS	1710.292	23.05	60	Pass	601
1765	3000	1	RMS	2661.726	-38.83	-13	Pass	1235
3000	12000	1	RMS	3421.047	-47.07	-13	Pass	9000
12000	18000	1	RMS	16898.816	-32.55	-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	-49.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.04	-13	Pass	2985
30	1000	0.1	RMS	901.29	-55.06	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.41	-13	Pass	700
1700	1765	1	RMS	1714.625	23.11	60	Pass	601
1765	3000	1	RMS	2664.729	-38.83	-13	Pass	1235
3000	12000	1	RMS	3429.048	-46.99	-13	Pass	9000
12000	18000	1	RMS	16904.817	-32.5	-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	-50.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.76	-13	Pass	2985
30	1000	0.1	RMS	984.798	-55.13	-13	Pass	9700
1000	1700	1	RMS	1700	-44.54	-13	Pass	700
1700	1765	1	RMS	1710.4	22.2	60	Pass	601
1765	3000	1	RMS	2661.726	-38.85	-13	Pass	1235
3000	12000	1	RMS	3421.047	-47.68	-13	Pass	9000
12000	18000	1	RMS	16916.819	-32.55	-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	0.011	-49.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.35	-13	Pass	2985
30	1000	0.1	RMS	913.591	-55.02	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.54	-13	Pass	700
1700	1765	1	RMS	1714.625	22.26	60	Pass	601
1765	3000	1	RMS	2660.725	-38.87	-13	Pass	1235
3000	12000	1	RMS	3429.048	-47.88	-13	Pass	9000
12000	18000	1	RMS	16908.818	-32.55	-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	0.011	-50.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.27	-13	Pass	2985
30	1000	0.1	RMS	921.792	-55.05	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.57	-13	Pass	700
1700	1765	1	RMS	1730.333	23.03	60	Pass	601
1765	3000	1	RMS	2660.725	-38.86	-13	Pass	1235
3000	12000	1	RMS	3461.051	-47.25	-13	Pass	9000
12000	18000	1	RMS	16930.822	-32.54	-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	0.009	-49.31	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.55	-13	Pass	2985
30	1000	0.1	RMS	965.596	-55.02	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.54	-13	Pass	700
1700	1765	1	RMS	1734.667	22.93	60	Pass	601
1765	3000	1	RMS	2659.724	-38.82	-13	Pass	1235
3000	12000	1	RMS	3469.052	-48.23	-13	Pass	9000
12000	18000	1	RMS	16900.817	-32.6	-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	0.01	-49.42	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.27	-13	Pass	2985
30	1000	0.1	RMS	888.088	-55.02	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.58	-13	Pass	700
1700	1765	1	RMS	1730.333	22.24	60	Pass	601
1765	3000	1	RMS	2659.724	-38.86	-13	Pass	1235
3000	12000	1	RMS	3461.051	-47.84	-13	Pass	9000
12000	18000	1	RMS	16910.818	-32.57	-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	0.011	-49.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.81	-13	Pass	2985
30	1000	0.1	RMS	995.6	-55.2	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.57	-13	Pass	700
1700	1765	1	RMS	1734.667	22.15	60	Pass	601
1765	3000	1	RMS	2660.725	-38.84	-13	Pass	1235
3000	12000	1	RMS	3469.052	-48.62	-13	Pass	9000
12000	18000	1	RMS	16898.816	-32.56	-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	0.012	-49.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.26	-13	Pass	2985
30	1000	0.1	RMS	914.491	-55.04	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.58	-13	Pass	700
1700	1765	1	RMS	1750.375	22.77	60	Pass	601
1765	3000	1	RMS	2659.724	-38.81	-13	Pass	1235
3000	12000	1	RMS	6862.429	-49.11	-13	Pass	9000
12000	18000	1	RMS	16913.819	-32.53	-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	-49.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.74	-13	Pass	2985
30	1000	0.1	RMS	915.391	-54.84	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.58	-13	Pass	700
1700	1765	1	RMS	1754.708	22.77	60	Pass	601
1765	3000	1	RMS	2659.724	-38.86	-13	Pass	1235
3000	12000	1	RMS	3509.057	-48.88	-13	Pass	9000
12000	18000	1	RMS	16904.817	-32.55	-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	-50.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.41	-13	Pass	2985
30	1000	0.1	RMS	981.998	-54.98	-13	Pass	9700
1000	1700	1	RMS	1674.964	-44.57	-13	Pass	700
1700	1765	1	RMS	1750.267	22.01	60	Pass	601
1765	3000	1	RMS	2660.725	-38.82	-13	Pass	1235
3000	12000	1	RMS	6866.43	-49.14	-13	Pass	9000
12000	18000	1	RMS	16910.818	-32.51	-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	-50.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.01	-13	Pass	2985
30	1000	0.1	RMS	990.699	-54.93	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.6	-13	Pass	700
1700	1765	1	RMS	1754.708	22.06	60	Pass	601
1765	3000	1	RMS	2660.725	-38.87	-13	Pass	1235
3000	12000	1	RMS	3509.057	-48.9	-13	Pass	9000
12000	18000	1	RMS	16909.818	-32.53	-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	-49.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.79	-13	Pass	2985
30	1000	0.1	RMS	903.89	-55.14	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.14	-13	Pass	700
1700	1765	1	RMS	1710.617	23.19	60	Pass	601
1765	3000	1	RMS	2659.724	-38.86	-13	Pass	1235
3000	12000	1	RMS	3421.047	-46.22	-13	Pass	9000
12000	18000	1	RMS	16924.821	-32.52	-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	-50.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.65	-13	Pass	2985
30	1000	0.1	RMS	912.391	-55.01	-13	Pass	9700
1000	1700	1	RMS	1700	-44.14	-13	Pass	700
1700	1765	1	RMS	1719.392	23.22	60	Pass	601
1765	3000	1	RMS	2659.724	-38.87	-13	Pass	1235
3000	12000	1	RMS	3439.049	-45.95	-13	Pass	9000
12000	18000	1	RMS	16900.817	-32.52	-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	-49.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.91	-13	Pass	2985
30	1000	0.1	RMS	998.2	-55.12	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.23	-13	Pass	700
1700	1765	1	RMS	1710.617	22.42	60	Pass	601
1765	3000	1	RMS	2662.727	-38.88	-13	Pass	1235
3000	12000	1	RMS	3421.047	-46.44	-13	Pass	9000
12000	18000	1	RMS	16913.819	-32.53	-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	-49.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.78	-13	Pass	2985
30	1000	0.1	RMS	954.595	-55.07	-13	Pass	9700
1000	1700	1	RMS	1700	-44.15	-13	Pass	700
1700	1765	1	RMS	1719.392	22.44	60	Pass	601
1765	3000	1	RMS	2660.725	-38.9	-13	Pass	1235
3000	12000	1	RMS	3439.049	-46.59	-13	Pass	9000
12000	18000	1	RMS	16919.82	-32.51	-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	-48.74	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.57	-13	Pass	2985
30	1000	0.1	RMS	999.1	-54.9	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.59	-13	Pass	700
1700	1765	1	RMS	1728.058	23.15	60	Pass	601
1765	3000	1	RMS	2661.726	-38.87	-13	Pass	1235
3000	12000	1	RMS	3456.051	-46.5	-13	Pass	9000
12000	18000	1	RMS	16909.818	-32.48	-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	-49.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.65	-13	Pass	2985
30	1000	0.1	RMS	963.496	-55.1	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.6	-13	Pass	700
1700	1765	1	RMS	1736.942	22.97	60	Pass	601
1765	3000	1	RMS	2659.724	-38.84	-13	Pass	1235
3000	12000	1	RMS	3474.053	-47.34	-13	Pass	9000
12000	18000	1	RMS	16902.817	-32.55	-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	0.009	-50.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.38	-13	Pass	2985
30	1000	0.1	RMS	970.097	-54.98	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.58	-13	Pass	700
1700	1765	1	RMS	1728.058	22.18	60	Pass	601
1765	3000	1	RMS	2660.725	-38.85	-13	Pass	1235
3000	12000	1	RMS	3456.051	-47.28	-13	Pass	9000
12000	18000	1	RMS	16903.817	-32.52	-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	-49.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.51	-13	Pass	2985
30	1000	0.1	RMS	906.59	-54.91	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.59	-13	Pass	700
1700	1765	1	RMS	1736.942	22.02	60	Pass	601
1765	3000	1	RMS	2659.724	-38.83	-13	Pass	1235
3000	12000	1	RMS	3474.053	-47.98	-13	Pass	9000
12000	18000	1	RMS	16915.819	-32.56	-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	-49.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.57	-13	Pass	2985
30	1000	0.1	RMS	922.092	-54.97	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.57	-13	Pass	700
1700	1765	1	RMS	1745.608	22.96	60	Pass	601
1765	3000	1	RMS	2660.725	-38.81	-13	Pass	1235
3000	12000	1	RMS	3491.055	-47.52	-13	Pass	9000
12000	18000	1	RMS	16914.819	-32.51	-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	-49.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.44	-13	Pass	2985
30	1000	0.1	RMS	940.394	-54.95	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.55	-13	Pass	700
1700	1765	1	RMS	1754.383	22.9	60	Pass	601
1765	3000	1	RMS	2660.725	-38.83	-13	Pass	1235
3000	12000	1	RMS	3509.057	-48.62	-13	Pass	9000
12000	18000	1	RMS	16899.817	-32.49	-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	0.01	-50.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.64	-13	Pass	2985
30	1000	0.1	RMS	900.89	-55.08	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.57	-13	Pass	700
1700	1765	1	RMS	1745.608	22.06	60	Pass	601
1765	3000	1	RMS	2659.724	-38.84	-13	Pass	1235
3000	12000	1	RMS	3491.055	-48.2	-13	Pass	9000
12000	18000	1	RMS	16900.817	-32.57	-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	-50.35	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.78	-13	Pass	2985
30	1000	0.1	RMS	991.099	-55.2	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.57	-13	Pass	700
1700	1765	1	RMS	1754.383	22.03	60	Pass	601
1765	3000	1	RMS	2662.727	-38.9	-13	Pass	1235
3000	12000	1	RMS	3509.057	-48.91	-13	Pass	9000
12000	18000	1	RMS	16910.818	-32.5	-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	0.011	-50.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.36	-13	Pass	2985
30	1000	0.1	RMS	997.9	-54.86	-13	Pass	9700
1000	1700	1	RMS	1700	-43.52	-13	Pass	700
1700	1765	1	RMS	1710.833	23.15	60	Pass	601
1765	3000	1	RMS	2659.724	-38.9	-13	Pass	1235
3000	12000	1	RMS	3422.047	-46.94	-13	Pass	9000
12000	18000	1	RMS	16918.82	-32.59	-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	-49.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.22	-13	Pass	2985
30	1000	0.1	RMS	996.4	-55.11	-13	Pass	9700
1000	1700	1	RMS	1697.997	-29.89	-13	Pass	700
1700	1765	1	RMS	1724.158	23.12	60	Pass	601
1765	3000	1	RMS	2659.724	-38.83	-13	Pass	1235
3000	12000	1	RMS	3448.05	-45.62	-13	Pass	9000
12000	18000	1	RMS	16934.822	-32.56	-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	-49.52	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.97	-13	Pass	2985
30	1000	0.1	RMS	941.294	-55.1	-13	Pass	9700
1000	1700	1	RMS	1700	-43.6	-13	Pass	700
1700	1765	1	RMS	1710.833	22.35	60	Pass	601
1765	3000	1	RMS	2659.724	-38.87	-13	Pass	1235
3000	12000	1	RMS	3422.047	-47.4	-13	Pass	9000
12000	18000	1	RMS	16921.82	-32.56	-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	0.01	-50.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.99	-13	Pass	2985
30	1000	0.1	RMS	895.489	-54.72	-13	Pass	9700
1000	1700	1	RMS	1697.997	-31.05	-13	Pass	700
1700	1765	1	RMS	1724.158	22.39	60	Pass	601
1765	3000	1	RMS	2659.724	-38.89	-13	Pass	1235
3000	12000	1	RMS	3448.05	-46.23	-13	Pass	9000
12000	18000	1	RMS	16919.82	-32.64	-13	Pass	6000



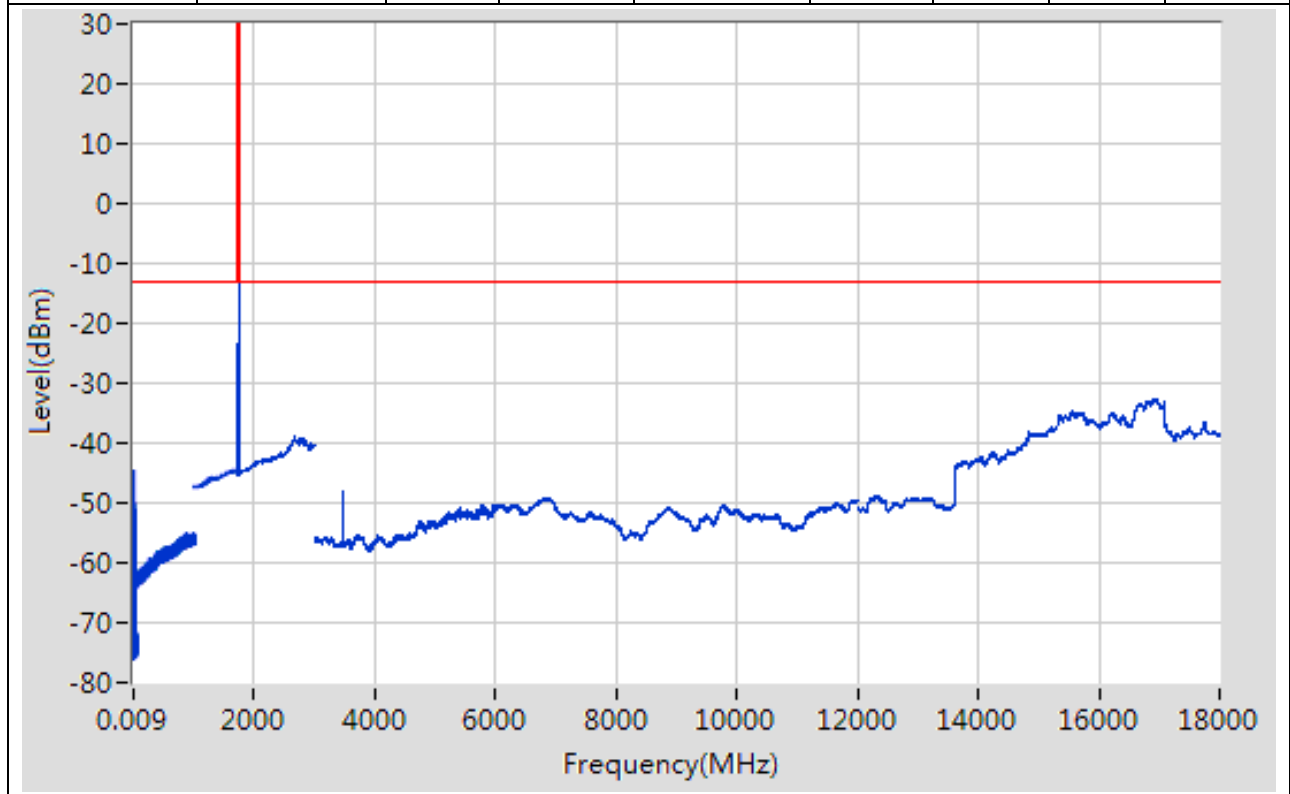
1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-50.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.4	-13	Pass	2985
30	1000	0.1	RMS	972.797	-55.23	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.1	-13	Pass	700
1700	1765	1	RMS	1725.892	23.13	60	Pass	601
1765	3000	1	RMS	2661.726	-38.87	-13	Pass	1235
3000	12000	1	RMS	3452.05	-46.46	-13	Pass	9000
12000	18000	1	RMS	16895.816	-32.61	-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	-49.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.51	-13	Pass	2985
30	1000	0.1	RMS	991.399	-54.95	-13	Pass	9700
1000	1700	1	RMS	1674.964	-44.6	-13	Pass	700
1700	1765	1	RMS	1739.217	22.95	60	Pass	601
1765	3000	1	RMS	2659.724	-38.83	-13	Pass	1235
3000	12000	1	RMS	3478.053	-48.24	-13	Pass	9000
12000	18000	1	RMS	16924.821	-32.63	-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	-49.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.74	-13	Pass	2985
30	1000	0.1	RMS	988.799	-54.93	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.13	-13	Pass	700
1700	1765	1	RMS	1725.892	22.2	60	Pass	601
1765	3000	1	RMS	2660.725	-38.85	-13	Pass	1235
3000	12000	1	RMS	3452.05	-47.04	-13	Pass	9000
12000	18000	1	RMS	16918.82	-32.55	-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	-49.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.27	-13	Pass	2985
30	1000	0.1	RMS	926.192	-55.18	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.61	-13	Pass	700
1700	1765	1	RMS	1739.108	21.99	60	Pass	601
1765	3000	1	RMS	2659.724	-38.9	-13	Pass	1235
3000	12000	1	RMS	3478.053	-48.62	-13	Pass	9000
12000	18000	1	RMS	16924.821	-32.59	-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	-50.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.8	-13	Pass	2985
30	1000	0.1	RMS	951.995	-55.14	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.58	-13	Pass	700
1700	1765	1	RMS	1740.842	22.93	60	Pass	601
1765	3000	1	RMS	1767.002	-29.28	-13	Pass	1235
3000	12000	1	RMS	6841.427	-49.09	-13	Pass	9000
12000	18000	1	RMS	16904.817	-32.58	-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	-48.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.91	-13	Pass	2985
30	1000	0.1	RMS	901.69	-54.8	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.58	-13	Pass	700
1700	1765	1	RMS	1754.167	22.87	60	Pass	601
1765	3000	1	RMS	2659.724	-38.83	-13	Pass	1235
3000	12000	1	RMS	3508.056	-48.52	-13	Pass	9000
12000	18000	1	RMS	16926.821	-32.54	-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	-49.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.34	-13	Pass	2985
30	1000	0.1	RMS	931.493	-55	-13	Pass	9700
1000	1700	1	RMS	1676.967	-44.57	-13	Pass	700
1700	1765	1	RMS	1740.842	22.13	60	Pass	601
1765	3000	1	RMS	1767.002	-30.48	-13	Pass	1235
3000	12000	1	RMS	6860.429	-49.12	-13	Pass	9000
12000	18000	1	RMS	16903.817	-32.54	-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	0.01	-49.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.55	-13	Pass	2985
30	1000	0.1	RMS	896.489	-54.97	-13	Pass	9700
1000	1700	1	RMS	1673.963	-44.58	-13	Pass	700
1700	1765	1	RMS	1754.167	22.06	60	Pass	601
1765	3000	1	RMS	2659.724	-38.89	-13	Pass	1235
3000	12000	1	RMS	6879.431	-49.09	-13	Pass	9000
12000	18000	1	RMS	16900.817	-32.49	-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	0.009	-49.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.42	-13	Pass	2985
30	1000	0.1	RMS	986.199	-54.98	-13	Pass	9700
1000	1700	1	RMS	1700	-43.79	-13	Pass	700
1700	1765	1	RMS	1711.05	23	60	Pass	601
1765	3000	1	RMS	2659.724	-38.87	-13	Pass	1235
3000	12000	1	RMS	3422.047	-46.2	-13	Pass	9000
12000	18000	1	RMS	16921.82	-32.62	-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	-50.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.04	-13	Pass	2985
30	1000	0.1	RMS	993.999	-55.09	-13	Pass	9700
1000	1700	1	RMS	1692.99	-38.84	-13	Pass	700
1700	1765	1	RMS	1728.925	22.91	60	Pass	601
1765	3000	1	RMS	2659.724	-38.87	-13	Pass	1235
3000	12000	1	RMS	3458.051	-46.95	-13	Pass	9000
12000	18000	1	RMS	16913.819	-32.58	-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	-49.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.44	-13	Pass	2985
30	1000	0.1	RMS	953.395	-55.03	-13	Pass	9700
1000	1700	1	RMS	1700	-43.85	-13	Pass	700
1700	1765	1	RMS	1711.05	22.22	60	Pass	601
1765	3000	1	RMS	2659.724	-38.84	-13	Pass	1235
3000	12000	1	RMS	3422.047	-46.68	-13	Pass	9000
12000	18000	1	RMS	16902.817	-32.57	-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	-50.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.15	-13	Pass	2985
30	1000	0.1	RMS	903.39	-54.91	-13	Pass	9700
1000	1700	1	RMS	1692.99	-40.03	-13	Pass	700
1700	1765	1	RMS	1728.925	22.18	60	Pass	601
1765	3000	1	RMS	2659.724	-38.88	-13	Pass	1235
3000	12000	1	RMS	3458.051	-47.45	-13	Pass	9000
12000	18000	1	RMS	16909.818	-32.53	-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	-50.04	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.31	-13	Pass	2985
30	1000	0.1	RMS	916.391	-55.33	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.6	-13	Pass	700
1700	1765	1	RMS	1723.617	23.03	60	Pass	601
1765	3000	1	RMS	2659.724	-38.84	-13	Pass	1235
3000	12000	1	RMS	3447.05	-45.29	-13	Pass	9000
12000	18000	1	RMS	16902.817	-32.61	-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	-49.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.2	-13	Pass	2985
30	1000	0.1	RMS	914.791	-55.13	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.61	-13	Pass	700
1700	1765	1	RMS	1741.383	22.71	60	Pass	601
1765	3000	1	RMS	2660.725	-38.85	-13	Pass	1235
3000	12000	1	RMS	3483.054	-48.91	-13	Pass	9000
12000	18000	1	RMS	16902.817	-32.5	-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	-49.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.91	-13	Pass	2985
30	1000	0.1	RMS	903.99	-54.93	-13	Pass	9700
1000	1700	1	RMS	1678.97	-44.58	-13	Pass	700
1700	1765	1	RMS	1723.617	22.13	60	Pass	601
1765	3000	1	RMS	2662.727	-38.92	-13	Pass	1235
3000	12000	1	RMS	3447.05	-46.09	-13	Pass	9000
12000	18000	1	RMS	16917.82	-32.57	-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	-48.62	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.25	-13	Pass	2985
30	1000	0.1	RMS	897.289	-54.95	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.63	-13	Pass	700
1700	1765	1	RMS	1741.383	21.82	60	Pass	601
1765	3000	1	RMS	2662.727	-38.85	-13	Pass	1235
3000	12000	1	RMS	6874.43	-49.16	-13	Pass	9000
12000	18000	1	RMS	16902.817	-32.56	-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	0.01	-48.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.86	-13	Pass	2985
30	1000	0.1	RMS	906.89	-55.07	-13	Pass	9700
1000	1700	1	RMS	1700	-43.4	-13	Pass	700
1700	1765	1	RMS	1736.075	22.81	60	Pass	601
1765	3000	1	RMS	1772.006	-27.29	-13	Pass	1235
3000	12000	1	RMS	3472.052	-47.52	-13	Pass	9000
12000	18000	1	RMS	16912.819	-32.63	-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	-50.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.56	-13	Pass	2985
30	1000	0.1	RMS	946.995	-54.86	-13	Pass	9700
1000	1700	1	RMS	1676.967	-44.61	-13	Pass	700
1700	1765	1	RMS	1753.95	22.69	60	Pass	601
1765	3000	1	RMS	2659.724	-38.89	-13	Pass	1235
3000	12000	1	RMS	3508.056	-48.76	-13	Pass	9000
12000	18000	1	RMS	16906.818	-32.56	-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	-49.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.35	-13	Pass	2985
30	1000	0.1	RMS	959.996	-55.18	-13	Pass	9700
1000	1700	1	RMS	1700	-43.56	-13	Pass	700
1700	1765	1	RMS	1736.075	21.91	60	Pass	601
1765	3000	1	RMS	1772.006	-28.76	-13	Pass	1235
3000	12000	1	RMS	3472.052	-48.35	-13	Pass	9000
12000	18000	1	RMS	16903.817	-32.6	-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	-49.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.49	-13	Pass	2985
30	1000	0.1	RMS	897.589	-55.09	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.63	-13	Pass	700
1700	1765	1	RMS	1753.95	21.79	60	Pass	601
1765	3000	1	RMS	2660.725	-38.89	-13	Pass	1235
3000	12000	1	RMS	6818.424	-49.21	-13	Pass	9000
12000	18000	1	RMS	16914.819	-32.63	-13	Pass	6000



END