

Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band4

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.44	-13	Pass	2985
30	1000	0.1	RMS	934.193	-54.52	-13	Pass	9700
1000	1700	1	RMS	1680.973	-43.57	-13	Pass	700
1700	1765	1	RMS	1710.292	24.9	60	Pass	601
1765	3000	1	RMS	2839.87	-37.07	-13	Pass	1235
3000	12000	1	RMS	11903.989	-45.26	-13	Pass	9000
12000	18000	1	RMS	16247.708	-31.04	-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	-49.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.57	-13	Pass	2985
30	1000	0.1	RMS	925.892	-54.55	-13	Pass	9700
1000	1700	1	RMS	1689.986	-43.58	-13	Pass	700
1700	1765	1	RMS	1711.158	24.94	60	Pass	601
1765	3000	1	RMS	2839.87	-37.03	-13	Pass	1235
3000	12000	1	RMS	3422.047	-44.84	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.17	-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	0.012	-50.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.99	-13	Pass	2985
30	1000	0.1	RMS	972.797	-54.56	-13	Pass	9700
1000	1700	1	RMS	1683.977	-43.57	-13	Pass	700
1700	1765	1	RMS	1710.292	23.91	60	Pass	601
1765	3000	1	RMS	2839.87	-37.05	-13	Pass	1235
3000	12000	1	RMS	11905.99	-45.18	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.96	-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	0.011	-51.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.68	-13	Pass	2985
30	1000	0.1	RMS	912.991	-54.66	-13	Pass	9700
1000	1700	1	RMS	1682.976	-43.55	-13	Pass	700
1700	1765	1	RMS	1711.158	23.88	60	Pass	601
1765	3000	1	RMS	2839.87	-36.99	-13	Pass	1235
3000	12000	1	RMS	11913.99	-45.17	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.99	-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	-50.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.12	-13	Pass	2985
30	1000	0.1	RMS	912.491	-54.47	-13	Pass	9700
1000	1700	1	RMS	1683.977	-43.51	-13	Pass	700
1700	1765	1	RMS	1732.067	24.9	60	Pass	601
1765	3000	1	RMS	2840.871	-37.09	-13	Pass	1235
3000	12000	1	RMS	3464.052	-44.35	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.02	-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	-49.77	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.04	-13	Pass	2985
30	1000	0.1	RMS	913.491	-54.51	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.52	-13	Pass	700
1700	1765	1	RMS	1732.933	24.89	60	Pass	601
1765	3000	1	RMS	2838.87	-37.04	-13	Pass	1235
3000	12000	1	RMS	3466.052	-44.78	-13	Pass	9000
12000	18000	1	RMS	16247.708	-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	0.011	-50.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.14	-13	Pass	2985
30	1000	0.1	RMS	968.097	-54.6	-13	Pass	9700
1000	1700	1	RMS	1682.976	-43.53	-13	Pass	700
1700	1765	1	RMS	1732.067	23.89	60	Pass	601
1765	3000	1	RMS	2838.87	-37.05	-13	Pass	1235
3000	12000	1	RMS	11904.989	-45.24	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.05	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-50.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.47	-13	Pass	2985
30	1000	0.1	RMS	883.888	-54.49	-13	Pass	9700
1000	1700	1	RMS	1686.981	-43.56	-13	Pass	700
1700	1765	1	RMS	1732.933	23.89	60	Pass	601
1765	3000	1	RMS	2839.87	-37.05	-13	Pass	1235
3000	12000	1	RMS	11904.989	-44.99	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.11	-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	-49.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.64	-13	Pass	2985
30	1000	0.1	RMS	998.2	-54.32	-13	Pass	9700
1000	1700	1	RMS	1683.977	-43.51	-13	Pass	700
1700	1765	1	RMS	1753.95	24.79	60	Pass	601
1765	3000	1	RMS	2839.87	-36.95	-13	Pass	1235
3000	12000	1	RMS	3508.056	-43.93	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.1	-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	-50.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.82	-13	Pass	2985
30	1000	0.1	RMS	989.199	-54.61	-13	Pass	9700
1000	1700	1	RMS	1685.98	-43.51	-13	Pass	700
1700	1765	1	RMS	1754.817	24.54	60	Pass	601
1765	3000	1	RMS	2839.87	-36.95	-13	Pass	1235
3000	12000	1	RMS	3509.057	-44.47	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.86	-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	-49.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.6	-13	Pass	2985
30	1000	0.1	RMS	917.592	-54.6	-13	Pass	9700
1000	1700	1	RMS	1682.976	-43.53	-13	Pass	700
1700	1765	1	RMS	1753.842	23.69	60	Pass	601
1765	3000	1	RMS	2839.87	-36.99	-13	Pass	1235
3000	12000	1	RMS	3508.056	-44.41	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.99	-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	-49.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.6	-13	Pass	2985
30	1000	0.1	RMS	918.692	-54.45	-13	Pass	9700
1000	1700	1	RMS	1691.989	-43.53	-13	Pass	700
1700	1765	1	RMS	1754.708	23.78	60	Pass	601
1765	3000	1	RMS	2839.87	-37.06	-13	Pass	1235
3000	12000	1	RMS	11900.989	-45.06	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.95	-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	0.012	-50.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.07	-13	Pass	2985
30	1000	0.1	RMS	899.59	-54.31	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.52	-13	Pass	700
1700	1765	1	RMS	1710.292	24.47	60	Pass	601
1765	3000	1	RMS	2839.87	-36.96	-13	Pass	1235
3000	12000	1	RMS	11904.989	-45.15	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.99	-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	-50.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.92	-13	Pass	2985
30	1000	0.1	RMS	992.599	-54.6	-13	Pass	9700
1000	1700	1	RMS	1691.989	-43.51	-13	Pass	700
1700	1765	1	RMS	1712.783	24.48	60	Pass	601
1765	3000	1	RMS	2839.87	-37.02	-13	Pass	1235
3000	12000	1	RMS	11912.99	-45.03	-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	0.01	-49.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.45	-13	Pass	2985
30	1000	0.1	RMS	996.5	-54.52	-13	Pass	9700
1000	1700	1	RMS	1695.994	-43.5	-13	Pass	700
1700	1765	1	RMS	1710.183	23.59	60	Pass	601
1765	3000	1	RMS	2839.87	-36.95	-13	Pass	1235
3000	12000	1	RMS	11908.99	-45.12	-13	Pass	9000
12000	18000	1	RMS	16251.709	-31.01	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.46	-13	Pass	2985
30	1000	0.1	RMS	934.993	-54.38	-13	Pass	9700
1000	1700	1	RMS	1690.987	-43.5	-13	Pass	700
1700	1765	1	RMS	1712.783	23.61	60	Pass	601
1765	3000	1	RMS	2839.87	-37.01	-13	Pass	1235
3000	12000	1	RMS	11915.991	-45.08	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.93	-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	-49.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.41	-13	Pass	2985
30	1000	0.1	RMS	945.694	-54.41	-13	Pass	9700
1000	1700	1	RMS	1686.981	-43.5	-13	Pass	700
1700	1765	1	RMS	1731.2	24.49	60	Pass	601
1765	3000	1	RMS	2839.87	-36.98	-13	Pass	1235
3000	12000	1	RMS	11907.99	-45.22	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.8	-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	-50.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.71	-13	Pass	2985
30	1000	0.1	RMS	966.897	-54.52	-13	Pass	9700
1000	1700	1	RMS	1690.987	-43.52	-13	Pass	700
1700	1765	1	RMS	1733.8	24.47	60	Pass	601
1765	3000	1	RMS	2666.73	-37.03	-13	Pass	1235
3000	12000	1	RMS	11905.99	-45.16	-13	Pass	9000
12000	18000	1	RMS	16247.708	-31.04	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.54	-13	Pass	2985
30	1000	0.1	RMS	986.599	-54.24	-13	Pass	9700
1000	1700	1	RMS	1683.977	-43.51	-13	Pass	700
1700	1765	1	RMS	1731.308	23.64	60	Pass	601
1765	3000	1	RMS	2840.871	-36.97	-13	Pass	1235
3000	12000	1	RMS	11911.99	-45.16	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.99	-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	-49.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.07	-13	Pass	2985
30	1000	0.1	RMS	905.49	-54.5	-13	Pass	9700
1000	1700	1	RMS	1679.971	-43.51	-13	Pass	700
1700	1765	1	RMS	1733.692	23.73	60	Pass	601
1765	3000	1	RMS	2839.87	-36.97	-13	Pass	1235
3000	12000	1	RMS	11917.991	-45.15	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.93	-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	-49.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.57	-13	Pass	2985
30	1000	0.1	RMS	896.689	-54.25	-13	Pass	9700
1000	1700	1	RMS	1684.979	-43.49	-13	Pass	700
1700	1765	1	RMS	1752.217	24.5	60	Pass	601
1765	3000	1	RMS	2840.871	-37.02	-13	Pass	1235
3000	12000	1	RMS	3504.056	-44.7	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.91	-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	-50.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.59	-13	Pass	2985
30	1000	0.1	RMS	906.39	-54.38	-13	Pass	9700
1000	1700	1	RMS	1681.974	-43.51	-13	Pass	700
1700	1765	1	RMS	1754.817	24.5	60	Pass	601
1765	3000	1	RMS	2666.73	-36.95	-13	Pass	1235
3000	12000	1	RMS	3509.057	-44.56	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.96	-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	-50.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.96	-13	Pass	2985
30	1000	0.1	RMS	990.799	-54.37	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.54	-13	Pass	700
1700	1765	1	RMS	1752.217	23.54	60	Pass	601
1765	3000	1	RMS	2839.87	-37.01	-13	Pass	1235
3000	12000	1	RMS	11921.991	-45.12	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.1	-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	-49.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.91	-13	Pass	2985
30	1000	0.1	RMS	904.89	-54.38	-13	Pass	9700
1000	1700	1	RMS	1681.974	-43.51	-13	Pass	700
1700	1765	1	RMS	1754.817	23.51	60	Pass	601
1765	3000	1	RMS	2839.87	-36.97	-13	Pass	1235
3000	12000	1	RMS	11916.991	-45.13	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.05	-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	-49.59	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.63	-13	Pass	2985
30	1000	0.1	RMS	999.6	-54.52	-13	Pass	9700
1000	1700	1	RMS	1682.976	-43.47	-13	Pass	700
1700	1765	1	RMS	1710.292	24.34	60	Pass	601
1765	3000	1	RMS	2839.87	-36.96	-13	Pass	1235
3000	12000	1	RMS	11916.991	-45.14	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.02	-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	-49.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.24	-13	Pass	2985
30	1000	0.1	RMS	997.6	-54.5	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.5	-13	Pass	700
1700	1765	1	RMS	1714.625	24.34	60	Pass	601
1765	3000	1	RMS	2839.87	-36.97	-13	Pass	1235
3000	12000	1	RMS	3429.048	-45.08	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.98	-13	Pass	6000



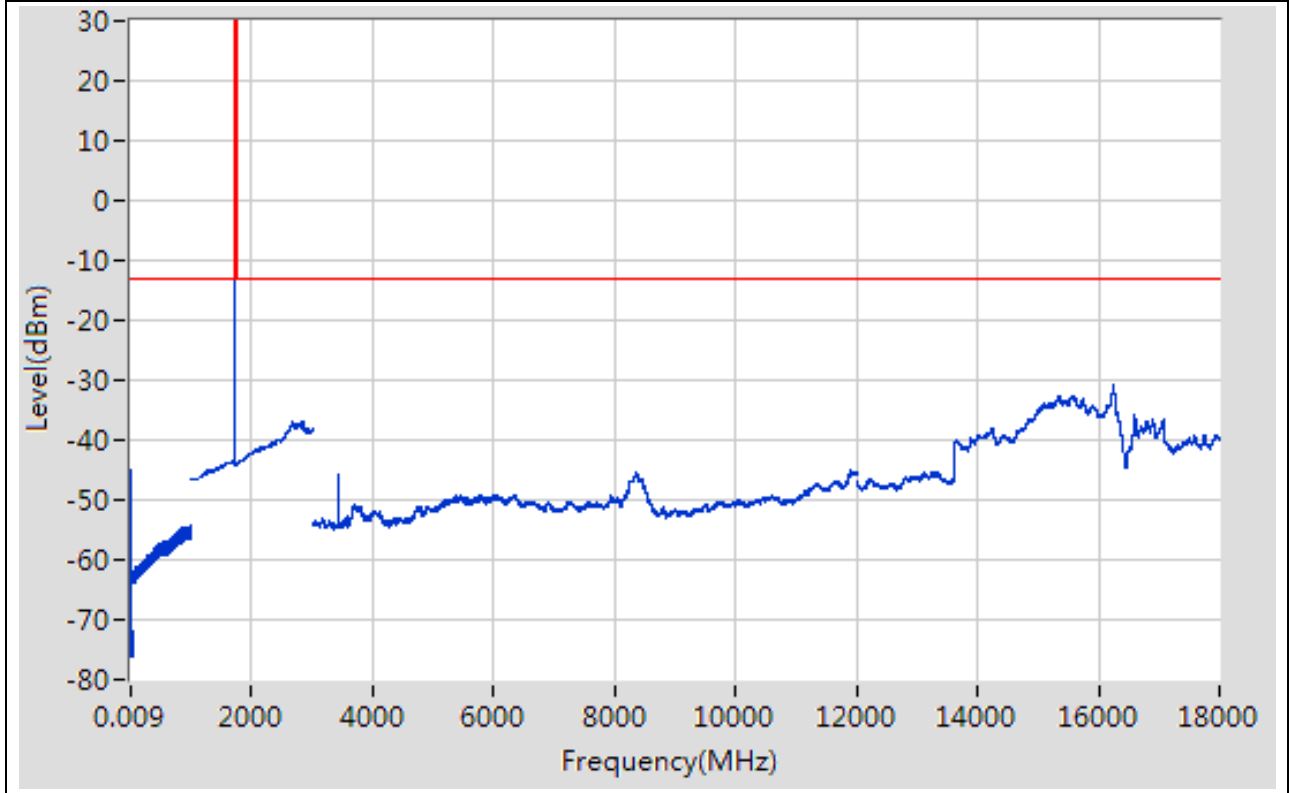
1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-50.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.84	-13	Pass	2985
30	1000	0.1	RMS	900.59	-54.02	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.51	-13	Pass	700
1700	1765	1	RMS	1710.292	23.41	60	Pass	601
1765	3000	1	RMS	2839.87	-36.97	-13	Pass	1235
3000	12000	1	RMS	11907.99	-45.2	-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	0.009	-50.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.89	-13	Pass	2985
30	1000	0.1	RMS	989.799	-54.29	-13	Pass	9700
1000	1700	1	RMS	1685.98	-43.51	-13	Pass	700
1700	1765	1	RMS	1714.625	23.37	60	Pass	601
1765	3000	1	RMS	2840.871	-37	-13	Pass	1235
3000	12000	1	RMS	11903.989	-45.09	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.95	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.47	-13	Pass	2985
30	1000	0.1	RMS	906.19	-54.38	-13	Pass	9700
1000	1700	1	RMS	1686.981	-43.48	-13	Pass	700
1700	1765	1	RMS	1730.333	24.42	60	Pass	601
1765	3000	1	RMS	2839.87	-36.92	-13	Pass	1235
3000	12000	1	RMS	11911.99	-45.1	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.93	-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	0.011	-50.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.2	-13	Pass	2985
30	1000	0.1	RMS	997.4	-54.24	-13	Pass	9700
1000	1700	1	RMS	1683.977	-43.49	-13	Pass	700
1700	1765	1	RMS	1734.667	24.37	60	Pass	601
1765	3000	1	RMS	2839.87	-36.93	-13	Pass	1235
3000	12000	1	RMS	3469.052	-44.85	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.93	-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	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.74	-13	Pass	2985
30	1000	0.1	RMS	893.989	-54.42	-13	Pass	9700
1000	1700	1	RMS	1681.974	-43.51	-13	Pass	700
1700	1765	1	RMS	1730.333	23.53	60	Pass	601
1765	3000	1	RMS	2839.87	-36.97	-13	Pass	1235
3000	12000	1	RMS	11908.99	-45.06	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.97	-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	-50.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.16	-13	Pass	2985
30	1000	0.1	RMS	945.494	-54.26	-13	Pass	9700
1000	1700	1	RMS	1689.986	-43.49	-13	Pass	700
1700	1765	1	RMS	1734.667	23.5	60	Pass	601
1765	3000	1	RMS	2840.871	-36.93	-13	Pass	1235
3000	12000	1	RMS	11906.99	-45.09	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.02	-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	0.009	-49.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.87	-13	Pass	2985
30	1000	0.1	RMS	999	-54.37	-13	Pass	9700
1000	1700	1	RMS	1684.979	-43.47	-13	Pass	700
1700	1765	1	RMS	1750.375	24.39	60	Pass	601
1765	3000	1	RMS	2839.87	-36.91	-13	Pass	1235
3000	12000	1	RMS	3501.056	-44.28	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.9	-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	0.011	-49.56	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.5	-13	Pass	2985
30	1000	0.1	RMS	905.19	-54.57	-13	Pass	9700
1000	1700	1	RMS	1685.98	-43.48	-13	Pass	700
1700	1765	1	RMS	1754.6	24.39	60	Pass	601
1765	3000	1	RMS	2839.87	-37	-13	Pass	1235
3000	12000	1	RMS	3509.057	-43.45	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.98	-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	-50.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.5	-13	Pass	2985
30	1000	0.1	RMS	989.099	-54.34	-13	Pass	9700
1000	1700	1	RMS	1684.979	-43.51	-13	Pass	700
1700	1765	1	RMS	1750.375	23.57	60	Pass	601
1765	3000	1	RMS	2839.87	-36.98	-13	Pass	1235
3000	12000	1	RMS	11900.989	-45.14	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.82	-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	-50.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.73	-13	Pass	2985
30	1000	0.1	RMS	974.897	-54.42	-13	Pass	9700
1000	1700	1	RMS	1685.98	-43.48	-13	Pass	700
1700	1765	1	RMS	1754.708	23.6	60	Pass	601
1765	3000	1	RMS	2839.87	-36.92	-13	Pass	1235
3000	12000	1	RMS	3509.057	-44.17	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.92	-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	0.011	-49.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.1	-13	Pass	2985
30	1000	0.1	RMS	899.29	-54.53	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.4	-13	Pass	700
1700	1765	1	RMS	1710.617	24.48	60	Pass	601
1765	3000	1	RMS	2839.87	-36.98	-13	Pass	1235
3000	12000	1	RMS	3421.047	-44.65	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.95	-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	0.009	-50.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.39	-13	Pass	2985
30	1000	0.1	RMS	981.798	-54.27	-13	Pass	9700
1000	1700	1	RMS	1700	-42.94	-13	Pass	700
1700	1765	1	RMS	1719.392	24.46	60	Pass	601
1765	3000	1	RMS	2839.87	-36.94	-13	Pass	1235
3000	12000	1	RMS	3439.049	-44.55	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.09	-13	Pass	6000



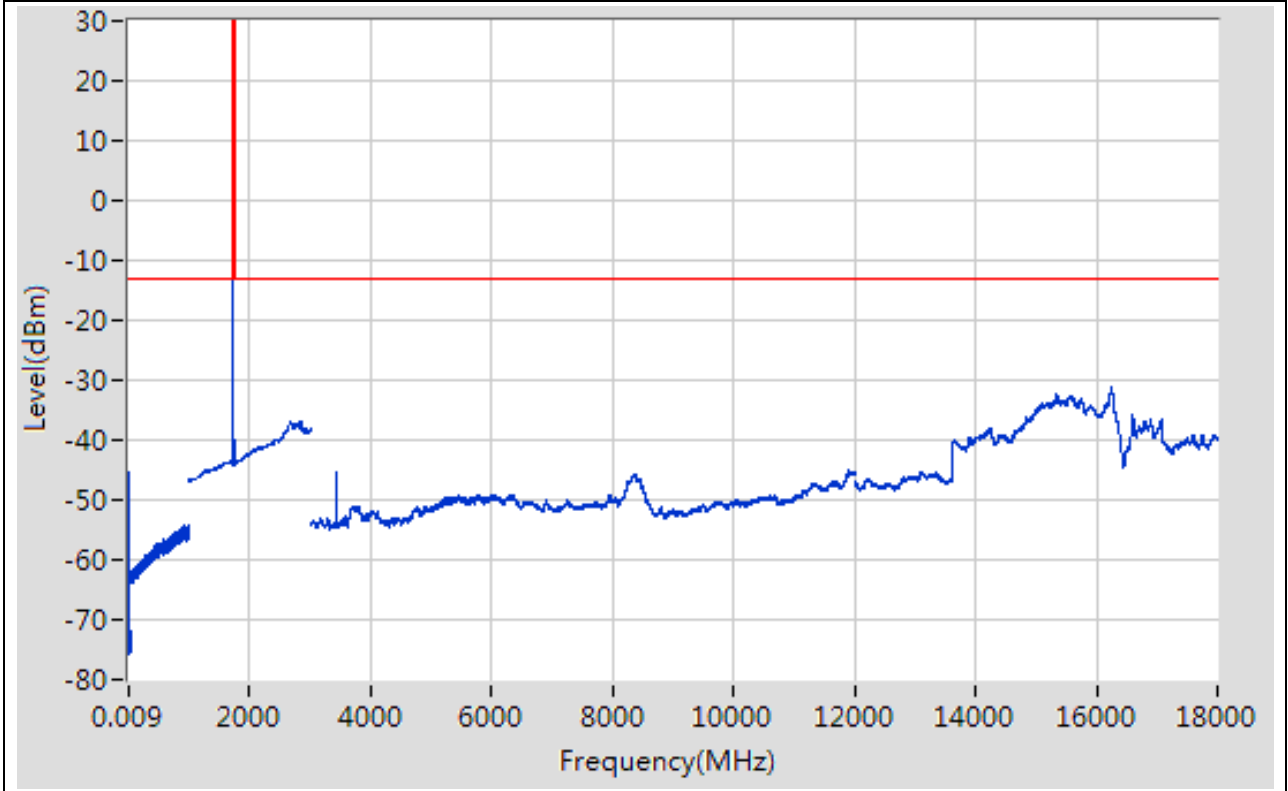
1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.61	-13	Pass	2985
30	1000	0.1	RMS	926.692	-54.45	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.47	-13	Pass	700
1700	1765	1	RMS	1710.617	23.56	60	Pass	601
1765	3000	1	RMS	2839.87	-36.96	-13	Pass	1235
3000	12000	1	RMS	11904.989	-45.16	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.88	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.31	-13	Pass	2985
30	1000	0.1	RMS	898.19	-54.36	-13	Pass	9700
1000	1700	1	RMS	1700	-43.06	-13	Pass	700
1700	1765	1	RMS	1719.392	23.59	60	Pass	601
1765	3000	1	RMS	2839.87	-36.98	-13	Pass	1235
3000	12000	1	RMS	11901.989	-45.08	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.01	-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	-50.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.99	-13	Pass	2985
30	1000	0.1	RMS	891.689	-54.35	-13	Pass	9700
1000	1700	1	RMS	1685.98	-43.48	-13	Pass	700
1700	1765	1	RMS	1728.058	24.46	60	Pass	601
1765	3000	1	RMS	2839.87	-36.98	-13	Pass	1235
3000	12000	1	RMS	3456.051	-44.91	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.89	-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	0.011	-50.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.64	-13	Pass	2985
30	1000	0.1	RMS	987.999	-54.38	-13	Pass	9700
1000	1700	1	RMS	1688.984	-43.49	-13	Pass	700
1700	1765	1	RMS	1736.942	24.42	60	Pass	601
1765	3000	1	RMS	2839.87	-36.94	-13	Pass	1235
3000	12000	1	RMS	3474.053	-44.27	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.95	-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	-50.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.34	-13	Pass	2985
30	1000	0.1	RMS	897.189	-54.26	-13	Pass	9700
1000	1700	1	RMS	1689.986	-43.52	-13	Pass	700
1700	1765	1	RMS	1728.167	23.42	60	Pass	601
1765	3000	1	RMS	2839.87	-36.95	-13	Pass	1235
3000	12000	1	RMS	11909.99	-45.11	-13	Pass	9000
12000	18000	1	RMS	16246.708	-30.99	-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	-50.3	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.91	-13	Pass	2985
30	1000	0.1	RMS	997.3	-54.43	-13	Pass	9700
1000	1700	1	RMS	1682.976	-43.49	-13	Pass	700
1700	1765	1	RMS	1736.942	23.42	60	Pass	601
1765	3000	1	RMS	2839.87	-36.89	-13	Pass	1235
3000	12000	1	RMS	11904.989	-45.12	-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	-49.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.3	-13	Pass	2985
30	1000	0.1	RMS	909.891	-54.44	-13	Pass	9700
1000	1700	1	RMS	1683.977	-43.49	-13	Pass	700
1700	1765	1	RMS	1745.608	24.46	60	Pass	601
1765	3000	1	RMS	2839.87	-36.94	-13	Pass	1235
3000	12000	1	RMS	3491.055	-43.13	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.93	-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	-50.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.86	-13	Pass	2985
30	1000	0.1	RMS	892.789	-54.5	-13	Pass	9700
1000	1700	1	RMS	1688.984	-43.5	-13	Pass	700
1700	1765	1	RMS	1754.383	24.5	60	Pass	601
1765	3000	1	RMS	2839.87	-37	-13	Pass	1235
3000	12000	1	RMS	3509.057	-43.6	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.99	-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	-50.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.8	-13	Pass	2985
30	1000	0.1	RMS	892.289	-54.21	-13	Pass	9700
1000	1700	1	RMS	1695.994	-43.51	-13	Pass	700
1700	1765	1	RMS	1745.608	23.54	60	Pass	601
1765	3000	1	RMS	2839.87	-36.97	-13	Pass	1235
3000	12000	1	RMS	3491.055	-44.14	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.94	-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	0.01	-50.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.53	-13	Pass	2985
30	1000	0.1	RMS	995.2	-54.31	-13	Pass	9700
1000	1700	1	RMS	1682.976	-43.51	-13	Pass	700
1700	1765	1	RMS	1754.383	23.52	60	Pass	601
1765	3000	1	RMS	2839.87	-36.95	-13	Pass	1235
3000	12000	1	RMS	3509.057	-44.59	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.96	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.35	-13	Pass	2985
30	1000	0.1	RMS	993.199	-54.39	-13	Pass	9700
1000	1700	1	RMS	1697.997	-42.61	-13	Pass	700
1700	1765	1	RMS	1710.833	24.41	60	Pass	601
1765	3000	1	RMS	2840.871	-36.99	-13	Pass	1235
3000	12000	1	RMS	11908.99	-45.12	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.94	-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	-49.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.27	-13	Pass	2985
30	1000	0.1	RMS	977.498	-54.52	-13	Pass	9700
1000	1700	1	RMS	1697.997	-30.39	-13	Pass	700
1700	1765	1	RMS	1724.158	24.39	60	Pass	601
1765	3000	1	RMS	2839.87	-36.93	-13	Pass	1235
3000	12000	1	RMS	11908.99	-45.15	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.94	-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	-49.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.65	-13	Pass	2985
30	1000	0.1	RMS	989.099	-54.16	-13	Pass	9700
1000	1700	1	RMS	1700	-42.66	-13	Pass	700
1700	1765	1	RMS	1710.833	23.53	60	Pass	601
1765	3000	1	RMS	2839.87	-36.95	-13	Pass	1235
3000	12000	1	RMS	11899.989	-45.08	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.97	-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	-49.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.69	-13	Pass	2985
30	1000	0.1	RMS	889.889	-54.42	-13	Pass	9700
1000	1700	1	RMS	1697.997	-32.05	-13	Pass	700
1700	1765	1	RMS	1724.158	23.52	60	Pass	601
1765	3000	1	RMS	2839.87	-36.99	-13	Pass	1235
3000	12000	1	RMS	11906.99	-45.15	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.03	-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	-49.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.96	-13	Pass	2985
30	1000	0.1	RMS	998.3	-54.24	-13	Pass	9700
1000	1700	1	RMS	1698.999	-41.95	-13	Pass	700
1700	1765	1	RMS	1725.892	24.39	60	Pass	601
1765	3000	1	RMS	2839.87	-36.9	-13	Pass	1235
3000	12000	1	RMS	11902.989	-45.11	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.93	-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	-50.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.49	-13	Pass	2985
30	1000	0.1	RMS	917.291	-54.34	-13	Pass	9700
1000	1700	1	RMS	1679.971	-43.46	-13	Pass	700
1700	1765	1	RMS	1739.217	24.3	60	Pass	601
1765	3000	1	RMS	2838.87	-37	-13	Pass	1235
3000	12000	1	RMS	3478.053	-44.23	-13	Pass	9000
12000	18000	1	RMS	16251.709	-30.96	-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	-50.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.72	-13	Pass	2985
30	1000	0.1	RMS	911.891	-54.41	-13	Pass	9700
1000	1700	1	RMS	1698.999	-42.48	-13	Pass	700
1700	1765	1	RMS	1725.783	23.34	60	Pass	601
1765	3000	1	RMS	2839.87	-36.94	-13	Pass	1235
3000	12000	1	RMS	11914.991	-45.11	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.92	-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	-49.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.93	-13	Pass	2985
30	1000	0.1	RMS	992.299	-54.54	-13	Pass	9700
1000	1700	1	RMS	1686.981	-43.51	-13	Pass	700
1700	1765	1	RMS	1739.217	23.32	60	Pass	601
1765	3000	1	RMS	2839.87	-36.94	-13	Pass	1235
3000	12000	1	RMS	3478.053	-45.06	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.96	-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	-48.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.16	-13	Pass	2985
30	1000	0.1	RMS	910.091	-54.51	-13	Pass	9700
1000	1700	1	RMS	1684.979	-43.49	-13	Pass	700
1700	1765	1	RMS	1740.842	24.35	60	Pass	601
1765	3000	1	RMS	1767.002	-26.61	-13	Pass	1235
3000	12000	1	RMS	3482.054	-44.32	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.04	-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	-49.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.89	-13	Pass	2985
30	1000	0.1	RMS	996.7	-54.38	-13	Pass	9700
1000	1700	1	RMS	1686.981	-43.43	-13	Pass	700
1700	1765	1	RMS	1754.167	24.41	60	Pass	601
1765	3000	1	RMS	2839.87	-36.9	-13	Pass	1235
3000	12000	1	RMS	3508.056	-43.9	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.93	-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	0.009	-49.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.72	-13	Pass	2985
30	1000	0.1	RMS	952.495	-54.18	-13	Pass	9700
1000	1700	1	RMS	1677.969	-43.51	-13	Pass	700
1700	1765	1	RMS	1740.842	23.46	60	Pass	601
1765	3000	1	RMS	1767.002	-28.11	-13	Pass	1235
3000	12000	1	RMS	11905.99	-45.04	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.94	-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	-50.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.03	-13	Pass	2985
30	1000	0.1	RMS	992.299	-54.48	-13	Pass	9700
1000	1700	1	RMS	1684.979	-43.5	-13	Pass	700
1700	1765	1	RMS	1754.167	23.54	60	Pass	601
1765	3000	1	RMS	2839.87	-36.93	-13	Pass	1235
3000	12000	1	RMS	3508.056	-44.44	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.02	-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	-50.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44	-13	Pass	2985
30	1000	0.1	RMS	998.7	-54.52	-13	Pass	9700
1000	1700	1	RMS	1700	-42.76	-13	Pass	700
1700	1765	1	RMS	1711.05	24.21	60	Pass	601
1765	3000	1	RMS	2839.87	-36.96	-13	Pass	1235
3000	12000	1	RMS	3422.047	-45.09	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.09	-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	-50.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.54	-13	Pass	2985
30	1000	0.1	RMS	889.389	-54.55	-13	Pass	9700
1000	1700	1	RMS	1692.99	-35.42	-13	Pass	700
1700	1765	1	RMS	1728.925	24.23	60	Pass	601
1765	3000	1	RMS	2839.87	-36.96	-13	Pass	1235
3000	12000	1	RMS	11915.991	-45.06	-13	Pass	9000
12000	18000	1	RMS	16246.708	-30.97	-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	-50.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.69	-13	Pass	2985
30	1000	0.1	RMS	909.191	-54.56	-13	Pass	9700
1000	1700	1	RMS	1700	-42.84	-13	Pass	700
1700	1765	1	RMS	1711.05	23.36	60	Pass	601
1765	3000	1	RMS	2839.87	-36.99	-13	Pass	1235
3000	12000	1	RMS	11915.991	-45.09	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.94	-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	-50.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.94	-13	Pass	2985
30	1000	0.1	RMS	904.19	-54.55	-13	Pass	9700
1000	1700	1	RMS	1692.99	-35.2	-13	Pass	700
1700	1765	1	RMS	1728.925	23.35	60	Pass	601
1765	3000	1	RMS	2668.732	-36.98	-13	Pass	1235
3000	12000	1	RMS	11911.99	-45.21	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.98	-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	0.009	-50.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.59	-13	Pass	2985
30	1000	0.1	RMS	914.291	-54.21	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.37	-13	Pass	700
1700	1765	1	RMS	1723.617	24.23	60	Pass	601
1765	3000	1	RMS	2839.87	-36.95	-13	Pass	1235
3000	12000	1	RMS	3447.05	-45.05	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.94	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.18	-13	Pass	2985
30	1000	0.1	RMS	981.698	-54.35	-13	Pass	9700
1000	1700	1	RMS	1677.969	-43.5	-13	Pass	700
1700	1765	1	RMS	1741.383	24.18	60	Pass	601
1765	3000	1	RMS	2839.87	-36.97	-13	Pass	1235
3000	12000	1	RMS	3483.054	-43.76	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.92	-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	-50.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.86	-13	Pass	2985
30	1000	0.1	RMS	901.99	-54.49	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.41	-13	Pass	700
1700	1765	1	RMS	1723.617	23.23	60	Pass	601
1765	3000	1	RMS	2840.871	-37	-13	Pass	1235
3000	12000	1	RMS	11903.989	-45.21	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.89	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.76	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.64	-13	Pass	2985
30	1000	0.1	RMS	901.39	-54.15	-13	Pass	9700
1000	1700	1	RMS	1690.987	-43.5	-13	Pass	700
1700	1765	1	RMS	1741.383	23.18	60	Pass	601
1765	3000	1	RMS	2839.87	-36.94	-13	Pass	1235
3000	12000	1	RMS	3483.054	-44.55	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.94	-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	-50.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.46	-13	Pass	2985
30	1000	0.1	RMS	894.889	-54.41	-13	Pass	9700
1000	1700	1	RMS	1700	-42.26	-13	Pass	700
1700	1765	1	RMS	1736.075	24.18	60	Pass	601
1765	3000	1	RMS	1772.006	-26.16	-13	Pass	1235
3000	12000	1	RMS	3472.052	-44.14	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.02	-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	-50.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.81	-13	Pass	2985
30	1000	0.1	RMS	976.398	-54.43	-13	Pass	9700
1000	1700	1	RMS	1680.973	-43.48	-13	Pass	700
1700	1765	1	RMS	1753.95	24.23	60	Pass	601
1765	3000	1	RMS	2665.729	-36.94	-13	Pass	1235
3000	12000	1	RMS	3508.056	-43.76	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.92	-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	-50.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.29	-13	Pass	2985
30	1000	0.1	RMS	973.097	-54.2	-13	Pass	9700
1000	1700	1	RMS	1700	-42.57	-13	Pass	700
1700	1765	1	RMS	1736.075	23.22	60	Pass	601
1765	3000	1	RMS	1772.006	-27.69	-13	Pass	1235
3000	12000	1	RMS	11904.989	-45.03	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.85	-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	0.01	-49.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.76	-13	Pass	2985
30	1000	0.1	RMS	998.6	-54.43	-13	Pass	9700
1000	1700	1	RMS	1680.973	-43.5	-13	Pass	700
1700	1765	1	RMS	1753.842	23.22	60	Pass	601
1765	3000	1	RMS	2839.87	-36.93	-13	Pass	1235
3000	12000	1	RMS	3508.056	-44.9	-13	Pass	9000
12000	18000	1	RMS	16247.708	-31.08	-13	Pass	6000



END