
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	-53.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.68	-13	Pass	2985
30	1000	0.1	RMS	998.4	-55.47	-13	Pass	9700
1000	1700	1	RMS	1700	-44.8	-13	Pass	700
1700	1765	1	RMS	1710.292	21.5	60	Pass	601
1765	3000	1	RMS	2769.814	-39.05	-13	Pass	1235
3000	12000	1	RMS	11996	-46.51	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.68	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.56	-13	Pass	2985
30	1000	0.1	RMS	911.991	-55.59	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.87	-13	Pass	700
1700	1765	1	RMS	1711.158	21.41	60	Pass	601
1765	3000	1	RMS	2765.81	-39.04	-13	Pass	1235
3000	12000	1	RMS	11999	-46.55	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.56	-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	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50	-13	Pass	2985
30	1000	0.1	RMS	994.899	-55.45	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.86	-13	Pass	700
1700	1765	1	RMS	1710.292	20.34	60	Pass	601
1765	3000	1	RMS	2770.814	-39.03	-13	Pass	1235
3000	12000	1	RMS	11999	-46.57	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.65	-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	-53.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.65	-13	Pass	2985
30	1000	0.1	RMS	995.3	-55.41	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.86	-13	Pass	700
1700	1765	1	RMS	1711.158	20.24	60	Pass	601
1765	3000	1	RMS	2770.814	-39.08	-13	Pass	1235
3000	12000	1	RMS	11993.999	-46.65	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.6	-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	-53.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.05	-13	Pass	2985
30	1000	0.1	RMS	898.19	-55.31	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.88	-13	Pass	700
1700	1765	1	RMS	1732.067	21.22	60	Pass	601
1765	3000	1	RMS	2759.806	-39.05	-13	Pass	1235
3000	12000	1	RMS	11988.999	-46.62	-13	Pass	9000
12000	18000	1	RMS	16407.735	-34.64	-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	-53.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.68	-13	Pass	2985
30	1000	0.1	RMS	973.197	-55.29	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.86	-13	Pass	700
1700	1765	1	RMS	1732.933	20.89	60	Pass	601
1765	3000	1	RMS	2766.811	-38.99	-13	Pass	1235
3000	12000	1	RMS	11996	-46.61	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.59	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.27	-13	Pass	2985
30	1000	0.1	RMS	933.093	-55.55	-13	Pass	9700
1000	1700	1	RMS	1700	-44.86	-13	Pass	700
1700	1765	1	RMS	1732.067	20.3	60	Pass	601
1765	3000	1	RMS	2769.814	-39.04	-13	Pass	1235
3000	12000	1	RMS	11996	-46.64	-13	Pass	9000
12000	18000	1	RMS	16404.734	-34.64	-13	Pass	6000



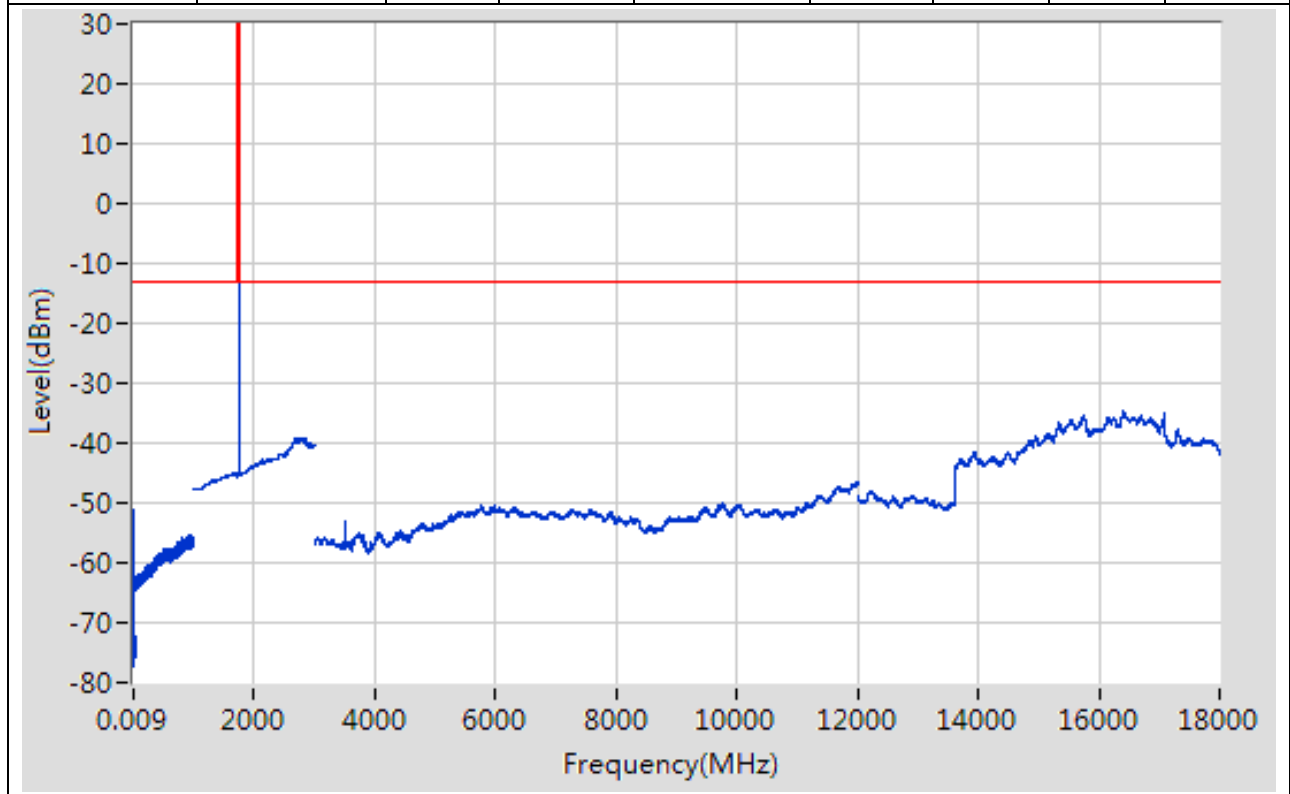
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.21	-13	Pass	2985
30	1000	0.1	RMS	939.594	-55.51	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.89	-13	Pass	700
1700	1765	1	RMS	1732.933	20.33	60	Pass	601
1765	3000	1	RMS	2763.809	-39.04	-13	Pass	1235
3000	12000	1	RMS	11985.998	-46.71	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.55	-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	-52.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.14	-13	Pass	2985
30	1000	0.1	RMS	904.69	-55.44	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.88	-13	Pass	700
1700	1765	1	RMS	1753.842	20.85	60	Pass	601
1765	3000	1	RMS	2766.811	-39.05	-13	Pass	1235
3000	12000	1	RMS	12000	-46.65	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.6	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.04	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.35	-13	Pass	2985
30	1000	0.1	RMS	933.793	-55.17	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.93	-13	Pass	700
1700	1765	1	RMS	1754.708	20.85	60	Pass	601
1765	3000	1	RMS	2767.812	-39.03	-13	Pass	1235
3000	12000	1	RMS	11996	-46.49	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.65	-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	-53.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.04	-13	Pass	2985
30	1000	0.1	RMS	893.989	-55.64	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.86	-13	Pass	700
1700	1765	1	RMS	1753.842	20.16	60	Pass	601
1765	3000	1	RMS	2768.813	-39.01	-13	Pass	1235
3000	12000	1	RMS	11988.999	-46.64	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.52	-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	-53.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.48	-13	Pass	2985
30	1000	0.1	RMS	897.989	-55.41	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.92	-13	Pass	700
1700	1765	1	RMS	1754.708	19.83	60	Pass	601
1765	3000	1	RMS	2769.814	-38.99	-13	Pass	1235
3000	12000	1	RMS	11986.999	-46.69	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.57	-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	-53.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.27	-13	Pass	2985
30	1000	0.1	RMS	915.491	-55.45	-13	Pass	9700
1000	1700	1	RMS	1700	-44.81	-13	Pass	700
1700	1765	1	RMS	1710.292	21.07	60	Pass	601
1765	3000	1	RMS	2768.813	-39.04	-13	Pass	1235
3000	12000	1	RMS	11999	-46.53	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.6	-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	-53.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.7	-13	Pass	2985
30	1000	0.1	RMS	992.999	-55.38	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.8	-13	Pass	700
1700	1765	1	RMS	1712.783	21.1	60	Pass	601
1765	3000	1	RMS	2769.814	-39.03	-13	Pass	1235
3000	12000	1	RMS	11998	-46.71	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.56	-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	-53.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.95	-13	Pass	2985
30	1000	0.1	RMS	877.887	-55.4	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.84	-13	Pass	700
1700	1765	1	RMS	1710.292	19.59	60	Pass	601
1765	3000	1	RMS	2769.814	-39	-13	Pass	1235
3000	12000	1	RMS	11992.999	-46.54	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.61	-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	-53.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.78	-13	Pass	2985
30	1000	0.1	RMS	902.19	-55.51	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.86	-13	Pass	700
1700	1765	1	RMS	1712.783	20.58	60	Pass	601
1765	3000	1	RMS	2770.814	-39.04	-13	Pass	1235
3000	12000	1	RMS	11999	-46.53	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.61	-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	-53.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.49	-13	Pass	2985
30	1000	0.1	RMS	908.691	-55.44	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.87	-13	Pass	700
1700	1765	1	RMS	1731.2	20.71	60	Pass	601
1765	3000	1	RMS	2764.81	-39.01	-13	Pass	1235
3000	12000	1	RMS	11987.999	-46.63	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.62	-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	-52.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.13	-13	Pass	2985
30	1000	0.1	RMS	891.389	-55.22	-13	Pass	9700
1000	1700	1	RMS	1700	-44.84	-13	Pass	700
1700	1765	1	RMS	1733.8	20.97	60	Pass	601
1765	3000	1	RMS	2768.813	-39.02	-13	Pass	1235
3000	12000	1	RMS	11980.998	-46.68	-13	Pass	9000
12000	18000	1	RMS	16406.734	-34.56	-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	-53.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.33	-13	Pass	2985
30	1000	0.1	RMS	907.991	-55.51	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.85	-13	Pass	700
1700	1765	1	RMS	1731.2	20.41	60	Pass	601
1765	3000	1	RMS	2767.812	-39	-13	Pass	1235
3000	12000	1	RMS	11968.997	-46.65	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.6	-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	-53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.48	-13	Pass	2985
30	1000	0.1	RMS	916.591	-55.4	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.9	-13	Pass	700
1700	1765	1	RMS	1733.8	20.49	60	Pass	601
1765	3000	1	RMS	2766.811	-39.02	-13	Pass	1235
3000	12000	1	RMS	12000	-46.64	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.51	-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	0.01	-53.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.7	-13	Pass	2985
30	1000	0.1	RMS	973.797	-55.41	-13	Pass	9700
1000	1700	1	RMS	1700	-44.88	-13	Pass	700
1700	1765	1	RMS	1752.217	20.71	60	Pass	601
1765	3000	1	RMS	2768.813	-38.98	-13	Pass	1235
3000	12000	1	RMS	11998	-46.62	-13	Pass	9000
12000	18000	1	RMS	16404.734	-34.61	-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	-52.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.55	-13	Pass	2985
30	1000	0.1	RMS	936.994	-55.31	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.88	-13	Pass	700
1700	1765	1	RMS	1754.817	20.7	60	Pass	601
1765	3000	1	RMS	2767.812	-39.02	-13	Pass	1235
3000	12000	1	RMS	11977.998	-46.67	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.57	-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	0.01	-53.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.06	-13	Pass	2985
30	1000	0.1	RMS	997.3	-55.4	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.9	-13	Pass	700
1700	1765	1	RMS	1752.217	19.66	60	Pass	601
1765	3000	1	RMS	2768.813	-39.02	-13	Pass	1235
3000	12000	1	RMS	11982.998	-46.55	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.59	-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	-53.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.03	-13	Pass	2985
30	1000	0.1	RMS	986.399	-55.31	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.88	-13	Pass	700
1700	1765	1	RMS	1754.817	20.04	60	Pass	601
1765	3000	1	RMS	2767.812	-39.05	-13	Pass	1235
3000	12000	1	RMS	11989.999	-46.62	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.54	-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	-53.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.56	-13	Pass	2985
30	1000	0.1	RMS	966.597	-55.5	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.82	-13	Pass	700
1700	1765	1	RMS	1710.292	20.94	60	Pass	601
1765	3000	1	RMS	2768.813	-39.03	-13	Pass	1235
3000	12000	1	RMS	12000	-46.64	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.52	-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	-53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.16	-13	Pass	2985
30	1000	0.1	RMS	938.294	-55.42	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.85	-13	Pass	700
1700	1765	1	RMS	1714.733	20.83	60	Pass	601
1765	3000	1	RMS	2769.814	-39.04	-13	Pass	1235
3000	12000	1	RMS	11992.999	-46.69	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.61	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50	-13	Pass	2985
30	1000	0.1	RMS	994.599	-55.4	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.85	-13	Pass	700
1700	1765	1	RMS	1710.292	19.99	60	Pass	601
1765	3000	1	RMS	2768.813	-39	-13	Pass	1235
3000	12000	1	RMS	11984.998	-46.62	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.52	-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	-53.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.05	-13	Pass	2985
30	1000	0.1	RMS	904.19	-55.6	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.86	-13	Pass	700
1700	1765	1	RMS	1714.625	19.66	60	Pass	601
1765	3000	1	RMS	2767.812	-39	-13	Pass	1235
3000	12000	1	RMS	11996	-46.68	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.58	-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	-52.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.73	-13	Pass	2985
30	1000	0.1	RMS	995.2	-55.56	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.84	-13	Pass	700
1700	1765	1	RMS	1730.333	20.9	60	Pass	601
1765	3000	1	RMS	2768.813	-39	-13	Pass	1235
3000	12000	1	RMS	11994.999	-46.68	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.57	-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	-53.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.89	-13	Pass	2985
30	1000	0.1	RMS	999.3	-55.49	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.86	-13	Pass	700
1700	1765	1	RMS	1734.667	20.89	60	Pass	601
1765	3000	1	RMS	2769.814	-38.99	-13	Pass	1235
3000	12000	1	RMS	11993.999	-46.6	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.58	-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	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.13	-13	Pass	2985
30	1000	0.1	RMS	948.295	-55.5	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.84	-13	Pass	700
1700	1765	1	RMS	1730.333	20.14	60	Pass	601
1765	3000	1	RMS	2769.814	-39.06	-13	Pass	1235
3000	12000	1	RMS	12000	-46.5	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.59	-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	-53.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.54	-13	Pass	2985
30	1000	0.1	RMS	995.9	-55.1	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.86	-13	Pass	700
1700	1765	1	RMS	1734.667	20.2	60	Pass	601
1765	3000	1	RMS	2770.814	-39.01	-13	Pass	1235
3000	12000	1	RMS	11993.999	-46.67	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.63	-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	-53.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.22	-13	Pass	2985
30	1000	0.1	RMS	924.992	-55.44	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.89	-13	Pass	700
1700	1765	1	RMS	1750.375	20.96	60	Pass	601
1765	3000	1	RMS	2768.813	-39	-13	Pass	1235
3000	12000	1	RMS	11994.999	-46.66	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.53	-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	0.01	-52.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50	-13	Pass	2985
30	1000	0.1	RMS	958.996	-55.56	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.89	-13	Pass	700
1700	1765	1	RMS	1754.708	20.73	60	Pass	601
1765	3000	1	RMS	2769.814	-39.03	-13	Pass	1235
3000	12000	1	RMS	11994.999	-46.61	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.59	-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	-53.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.74	-13	Pass	2985
30	1000	0.1	RMS	968.697	-55.56	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.85	-13	Pass	700
1700	1765	1	RMS	1750.375	19.57	60	Pass	601
1765	3000	1	RMS	2769.814	-39	-13	Pass	1235
3000	12000	1	RMS	11993.999	-46.66	-13	Pass	9000
12000	18000	1	RMS	16397.733	-34.52	-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	-53.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.72	-13	Pass	2985
30	1000	0.1	RMS	984.798	-55.39	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.85	-13	Pass	700
1700	1765	1	RMS	1754.6	20.01	60	Pass	601
1765	3000	1	RMS	2767.812	-39	-13	Pass	1235
3000	12000	1	RMS	11998	-46.67	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.54	-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	-52.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.59	-13	Pass	2985
30	1000	0.1	RMS	876.487	-55.59	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.38	-13	Pass	700
1700	1765	1	RMS	1710.617	21.14	60	Pass	601
1765	3000	1	RMS	2768.813	-39.01	-13	Pass	1235
3000	12000	1	RMS	11999	-46.66	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.65	-13	Pass	6000



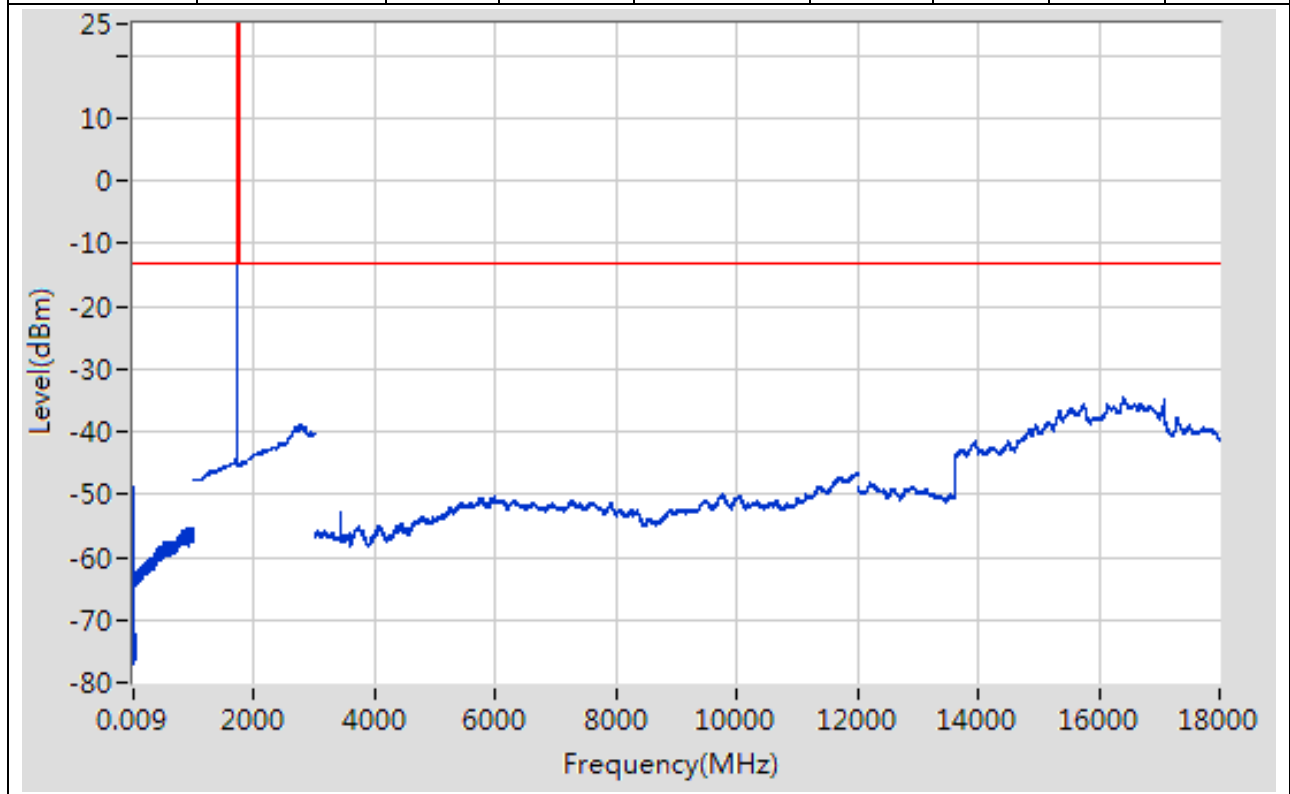
1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.49	-13	Pass	2985
30	1000	0.1	RMS	977.498	-55.52	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.84	-13	Pass	700
1700	1765	1	RMS	1719.392	21.08	60	Pass	601
1765	3000	1	RMS	2767.812	-39.06	-13	Pass	1235
3000	12000	1	RMS	11998	-46.67	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.58	-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	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.97	-13	Pass	2985
30	1000	0.1	RMS	990.699	-55.3	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.53	-13	Pass	700
1700	1765	1	RMS	1710.617	19.58	60	Pass	601
1765	3000	1	RMS	2769.814	-39.02	-13	Pass	1235
3000	12000	1	RMS	11999	-46.49	-13	Pass	9000
12000	18000	1	RMS	16406.734	-34.57	-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	0.01	-53.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.2	-13	Pass	2985
30	1000	0.1	RMS	997.9	-55.37	-13	Pass	9700
1000	1700	1	RMS	1700	-44.84	-13	Pass	700
1700	1765	1	RMS	1719.392	20.13	60	Pass	601
1765	3000	1	RMS	2769.814	-39	-13	Pass	1235
3000	12000	1	RMS	11997	-46.72	-13	Pass	9000
12000	18000	1	RMS	16407.735	-34.64	-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	-52.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.53	-13	Pass	2985
30	1000	0.1	RMS	944.494	-55.36	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.86	-13	Pass	700
1700	1765	1	RMS	1728.058	21.06	60	Pass	601
1765	3000	1	RMS	2768.813	-39.01	-13	Pass	1235
3000	12000	1	RMS	12000	-46.63	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.52	-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	-53.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.88	-13	Pass	2985
30	1000	0.1	RMS	901.29	-55.47	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.84	-13	Pass	700
1700	1765	1	RMS	1736.942	20.99	60	Pass	601
1765	3000	1	RMS	2769.814	-39	-13	Pass	1235
3000	12000	1	RMS	12000	-46.62	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.61	-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	-52.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.53	-13	Pass	2985
30	1000	0.1	RMS	896.789	-55.4	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.87	-13	Pass	700
1700	1765	1	RMS	1728.058	20.49	60	Pass	601
1765	3000	1	RMS	2769.814	-38.98	-13	Pass	1235
3000	12000	1	RMS	11997	-46.63	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.61	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.28	-13	Pass	2985
30	1000	0.1	RMS	881.788	-55.47	-13	Pass	9700
1000	1700	1	RMS	1700	-44.87	-13	Pass	700
1700	1765	1	RMS	1736.942	20.33	60	Pass	601
1765	3000	1	RMS	2766.811	-38.97	-13	Pass	1235
3000	12000	1	RMS	11985.998	-46.63	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.63	-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	-53.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.89	-13	Pass	2985
30	1000	0.1	RMS	904.69	-55.46	-13	Pass	9700
1000	1700	1	RMS	1700	-44.85	-13	Pass	700
1700	1765	1	RMS	1745.608	20.72	60	Pass	601
1765	3000	1	RMS	2769.814	-39.02	-13	Pass	1235
3000	12000	1	RMS	11987.999	-46.64	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.54	-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	-53.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.56	-13	Pass	2985
30	1000	0.1	RMS	988.399	-55.58	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.89	-13	Pass	700
1700	1765	1	RMS	1754.383	20.95	60	Pass	601
1765	3000	1	RMS	2769.814	-39.01	-13	Pass	1235
3000	12000	1	RMS	11998	-46.63	-13	Pass	9000
12000	18000	1	RMS	16407.735	-34.53	-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	-53.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.38	-13	Pass	2985
30	1000	0.1	RMS	946.594	-55.62	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.87	-13	Pass	700
1700	1765	1	RMS	1745.608	19.6	60	Pass	601
1765	3000	1	RMS	2768.813	-38.99	-13	Pass	1235
3000	12000	1	RMS	11984.998	-46.68	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.59	-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	-53.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.49	-13	Pass	2985
30	1000	0.1	RMS	881.588	-55.48	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.86	-13	Pass	700
1700	1765	1	RMS	1754.383	19.8	60	Pass	601
1765	3000	1	RMS	2769.814	-39	-13	Pass	1235
3000	12000	1	RMS	11986.999	-46.61	-13	Pass	9000
12000	18000	1	RMS	16407.735	-34.53	-13	Pass	6000



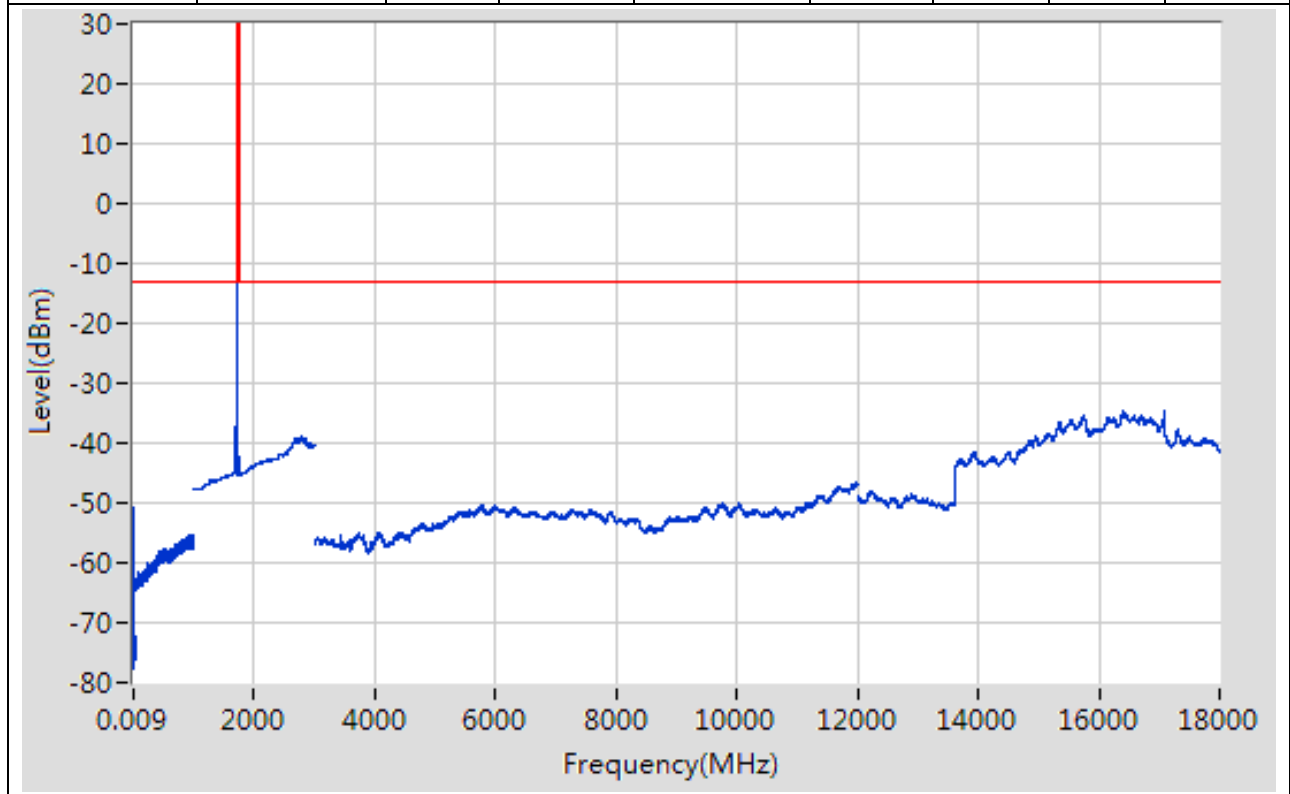
1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.59	-13	Pass	2985
30	1000	0.1	RMS	914.691	-55.27	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.07	-13	Pass	700
1700	1765	1	RMS	1710.942	21.1	60	Pass	601
1765	3000	1	RMS	2763.809	-39.03	-13	Pass	1235
3000	12000	1	RMS	11996	-46.55	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.55	-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	-52.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.64	-13	Pass	2985
30	1000	0.1	RMS	925.792	-55.36	-13	Pass	9700
1000	1700	1	RMS	1697.997	-36.99	-13	Pass	700
1700	1765	1	RMS	1724.158	21	60	Pass	601
1765	3000	1	RMS	2768.813	-39.02	-13	Pass	1235
3000	12000	1	RMS	11988.999	-46.65	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.66	-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	0.01	-52.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.72	-13	Pass	2985
30	1000	0.1	RMS	889.689	-55.56	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.16	-13	Pass	700
1700	1765	1	RMS	1710.833	19.39	60	Pass	601
1765	3000	1	RMS	2766.811	-38.98	-13	Pass	1235
3000	12000	1	RMS	11983.998	-46.59	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.52	-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	-53.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.2	-13	Pass	2985
30	1000	0.1	RMS	926.292	-55.52	-13	Pass	9700
1000	1700	1	RMS	1697.997	-39.04	-13	Pass	700
1700	1765	1	RMS	1724.158	20.11	60	Pass	601
1765	3000	1	RMS	2769.814	-38.98	-13	Pass	1235
3000	12000	1	RMS	11986.999	-46.65	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.54	-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	-52.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.63	-13	Pass	2985
30	1000	0.1	RMS	896.589	-55.49	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.22	-13	Pass	700
1700	1765	1	RMS	1725.892	20.92	60	Pass	601
1765	3000	1	RMS	2769.814	-39	-13	Pass	1235
3000	12000	1	RMS	12000	-46.6	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.62	-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	-53.07	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.35	-13	Pass	2985
30	1000	0.1	RMS	969.097	-55.5	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.83	-13	Pass	700
1700	1765	1	RMS	1739.108	21.06	60	Pass	601
1765	3000	1	RMS	2768.813	-38.99	-13	Pass	1235
3000	12000	1	RMS	11999	-46.62	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.58	-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	-52.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.63	-13	Pass	2985
30	1000	0.1	RMS	898.89	-55.41	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.31	-13	Pass	700
1700	1765	1	RMS	1725.783	20.12	60	Pass	601
1765	3000	1	RMS	2769.814	-39.03	-13	Pass	1235
3000	12000	1	RMS	11996	-46.54	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.61	-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	-53.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.56	-13	Pass	2985
30	1000	0.1	RMS	933.993	-55.6	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.85	-13	Pass	700
1700	1765	1	RMS	1739.108	20.65	60	Pass	601
1765	3000	1	RMS	2768.813	-38.97	-13	Pass	1235
3000	12000	1	RMS	11998	-46.69	-13	Pass	9000
12000	18000	1	RMS	16404.734	-34.53	-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	-53.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.94	-13	Pass	2985
30	1000	0.1	RMS	993.999	-55.47	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.88	-13	Pass	700
1700	1765	1	RMS	1740.842	20.56	60	Pass	601
1765	3000	1	RMS	2769.814	-39.02	-13	Pass	1235
3000	12000	1	RMS	11974.997	-46.69	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.54	-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	-53.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.38	-13	Pass	2985
30	1000	0.1	RMS	998.5	-55.55	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.89	-13	Pass	700
1700	1765	1	RMS	1754.167	20.52	60	Pass	601
1765	3000	1	RMS	1767.002	-32.33	-13	Pass	1235
3000	12000	1	RMS	11994.999	-46.58	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.61	-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	-53.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.65	-13	Pass	2985
30	1000	0.1	RMS	902.19	-55.49	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.88	-13	Pass	700
1700	1765	1	RMS	1740.842	19.27	60	Pass	601
1765	3000	1	RMS	2769.814	-39.06	-13	Pass	1235
3000	12000	1	RMS	11996	-46.6	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.5	-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	-53.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.82	-13	Pass	2985
30	1000	0.1	RMS	924.192	-55.56	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.9	-13	Pass	700
1700	1765	1	RMS	1754.167	18.82	60	Pass	601
1765	3000	1	RMS	2768.813	-39	-13	Pass	1235
3000	12000	1	RMS	11989.999	-46.65	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.56	-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	-52.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.13	-13	Pass	2985
30	1000	0.1	RMS	964.596	-55.53	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.99	-13	Pass	700
1700	1765	1	RMS	1711.05	20.48	60	Pass	601
1765	3000	1	RMS	2768.813	-38.98	-13	Pass	1235
3000	12000	1	RMS	11975.997	-46.63	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.6	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.58	-13	Pass	2985
30	1000	0.1	RMS	983.198	-55.54	-13	Pass	9700
1000	1700	1	RMS	1692.99	-34.54	-13	Pass	700
1700	1765	1	RMS	1728.925	20.47	60	Pass	601
1765	3000	1	RMS	2769.814	-39.05	-13	Pass	1235
3000	12000	1	RMS	11982.998	-46.69	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.59	-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	-52.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.57	-13	Pass	2985
30	1000	0.1	RMS	893.389	-55.41	-13	Pass	9700
1000	1700	1	RMS	1692.99	-38.52	-13	Pass	700
1700	1765	1	RMS	1711.05	20.14	60	Pass	601
1765	3000	1	RMS	2768.813	-38.96	-13	Pass	1235
3000	12000	1	RMS	11996	-46.64	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.6	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.58	-13	Pass	2985
30	1000	0.1	RMS	976.098	-55.42	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.33	-13	Pass	700
1700	1765	1	RMS	1728.925	20.35	60	Pass	601
1765	3000	1	RMS	2764.81	-39.03	-13	Pass	1235
3000	12000	1	RMS	11988.999	-46.66	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.48	-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	-52.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.76	-13	Pass	2985
30	1000	0.1	RMS	881.688	-55.32	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.78	-13	Pass	700
1700	1765	1	RMS	1723.617	21.18	60	Pass	601
1765	3000	1	RMS	2767.812	-38.98	-13	Pass	1235
3000	12000	1	RMS	11991.999	-46.65	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.6	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.46	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.15	-13	Pass	2985
30	1000	0.1	RMS	891.889	-55.5	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.84	-13	Pass	700
1700	1765	1	RMS	1741.383	20.82	60	Pass	601
1765	3000	1	RMS	2764.81	-39.05	-13	Pass	1235
3000	12000	1	RMS	11998	-46.69	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.65	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.32	-13	Pass	2985
30	1000	0.1	RMS	915.291	-55.49	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.85	-13	Pass	700
1700	1765	1	RMS	1723.617	19.82	60	Pass	601
1765	3000	1	RMS	2765.81	-39.04	-13	Pass	1235
3000	12000	1	RMS	11999	-46.65	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.6	-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	-52.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.79	-13	Pass	2985
30	1000	0.1	RMS	988.199	-55.42	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.88	-13	Pass	700
1700	1765	1	RMS	1741.492	19.61	60	Pass	601
1765	3000	1	RMS	2631.702	-38.84	-13	Pass	1235
3000	12000	1	RMS	11997	-46.67	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.59	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.45	-13	Pass	2985
30	1000	0.1	RMS	917.291	-55.11	-13	Pass	9700
1000	1700	1	RMS	1700	-43.92	-13	Pass	700
1700	1765	1	RMS	1736.183	21.11	60	Pass	601
1765	3000	1	RMS	1772.006	-36.93	-13	Pass	1235
3000	12000	1	RMS	11999	-46.65	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.59	-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	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.93	-13	Pass	2985
30	1000	0.1	RMS	996	-55.49	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.86	-13	Pass	700
1700	1765	1	RMS	1753.95	20.51	60	Pass	601
1765	3000	1	RMS	1772.006	-31.99	-13	Pass	1235
3000	12000	1	RMS	11985.998	-46.7	-13	Pass	9000
12000	18000	1	RMS	16397.733	-34.6	-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	0.01	-53.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.77	-13	Pass	2985
30	1000	0.1	RMS	885.488	-55.5	-13	Pass	9700
1000	1700	1	RMS	1700	-44.04	-13	Pass	700
1700	1765	1	RMS	1736.075	20.35	60	Pass	601
1765	3000	1	RMS	1772.006	-38.21	-13	Pass	1235
3000	12000	1	RMS	12000	-46.66	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.53	-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	-53.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.74	-13	Pass	2985
30	1000	0.1	RMS	901.79	-55.44	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.88	-13	Pass	700
1700	1765	1	RMS	1753.95	19.79	60	Pass	601
1765	3000	1	RMS	1772.006	-33.65	-13	Pass	1235
3000	12000	1	RMS	11998	-46.6	-13	Pass	9000
12000	18000	1	RMS	16406.734	-34.63	-13	Pass	6000



END