

Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band4

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.35	-13	Pass	2985
30	1000	0.1	RMS	894.389	-54.73	-13	Pass	9700
1000	1700	1	RMS	1700	-44.38	-13	Pass	700
1700	1765	1	RMS	1710.292	23.97	60	Pass	601
1765	3000	1	RMS	2660.725	-38.97	-13	Pass	1235
3000	12000	1	RMS	5766.307	-46.16	-13	Pass	9000
12000	18000	1	RMS	16607.768	-35.26	-13	Pass	6000



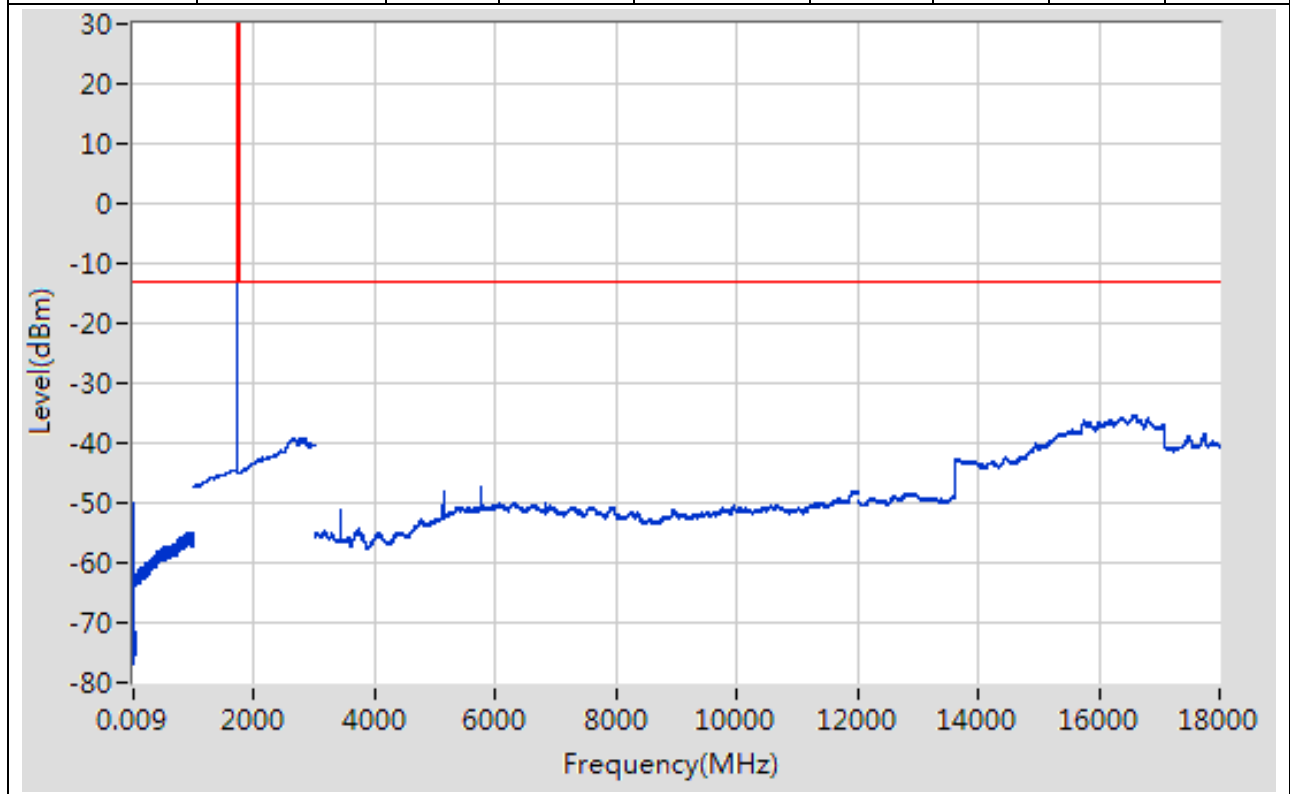
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-52.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.38	-13	Pass	2985
30	1000	0.1	RMS	916.791	-54.93	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.4	-13	Pass	700
1700	1765	1	RMS	1711.158	24.01	60	Pass	601
1765	3000	1	RMS	2658.724	-39.01	-13	Pass	1235
3000	12000	1	RMS	5133.237	-46.9	-13	Pass	9000
12000	18000	1	RMS	16603.767	-35.34	-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	0.011	-52.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.82	-13	Pass	2985
30	1000	0.1	RMS	917.892	-54.82	-13	Pass	9700
1000	1700	1	RMS	1700	-44.41	-13	Pass	700
1700	1765	1	RMS	1710.292	23.07	60	Pass	601
1765	3000	1	RMS	2657.723	-39.05	-13	Pass	1235
3000	12000	1	RMS	5768.308	-47.25	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.34	-13	Pass	6000



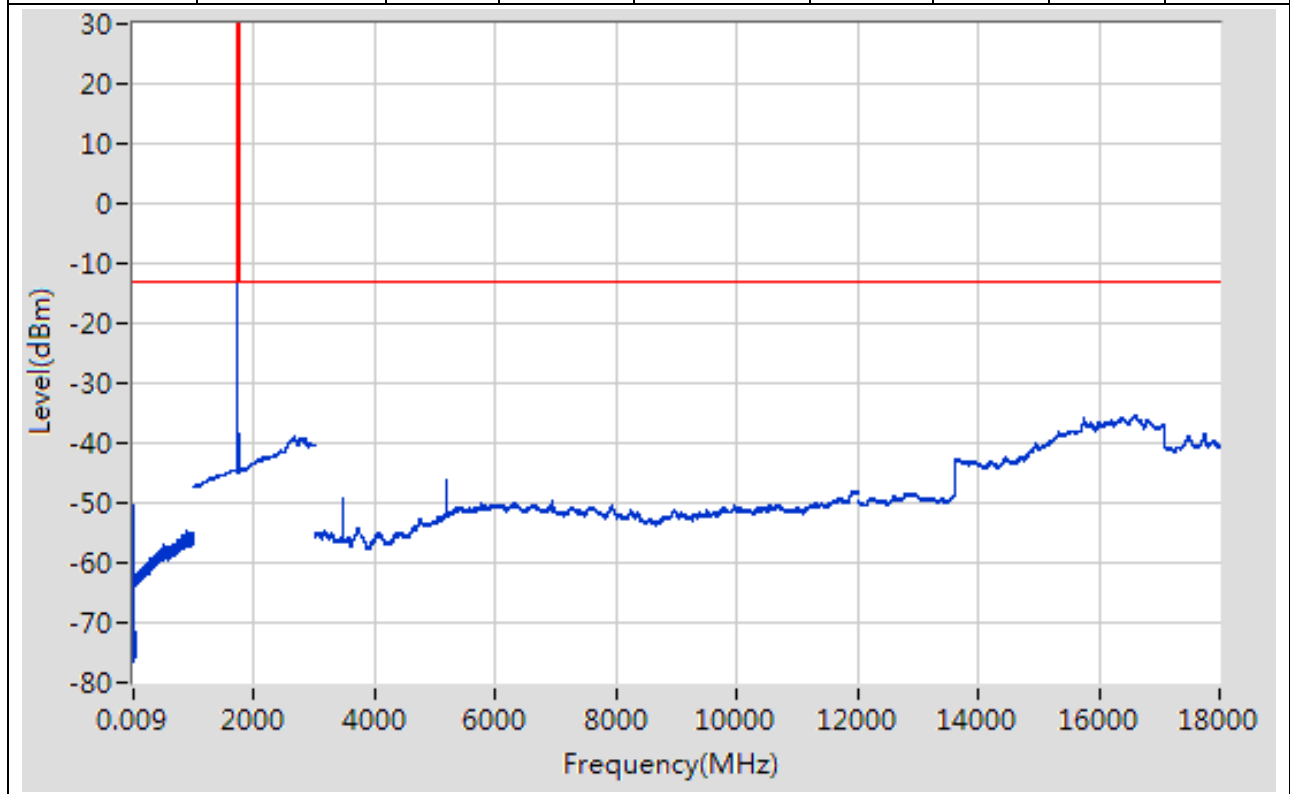
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.24	-13	Pass	2985
30	1000	0.1	RMS	900.49	-54.77	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.45	-13	Pass	700
1700	1765	1	RMS	1711.158	23.07	60	Pass	601
1765	3000	1	RMS	2658.724	-38.97	-13	Pass	1235
3000	12000	1	RMS	5133.237	-47.61	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.24	-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	-53.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.48	-13	Pass	2985
30	1000	0.1	RMS	872.687	-54.75	-13	Pass	9700
1000	1700	1	RMS	1700	-44.45	-13	Pass	700
1700	1765	1	RMS	1732.067	23.96	60	Pass	601
1765	3000	1	RMS	2659.724	-38.91	-13	Pass	1235
3000	12000	1	RMS	5196.244	-46.06	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.3	-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	-53.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.98	-13	Pass	2985
30	1000	0.1	RMS	885.288	-54.99	-13	Pass	9700
1000	1700	1	RMS	1700	-44.44	-13	Pass	700
1700	1765	1	RMS	1732.933	23.97	60	Pass	601
1765	3000	1	RMS	2659.724	-38.99	-13	Pass	1235
3000	12000	1	RMS	5199.244	-46.79	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.25	-13	Pass	6000



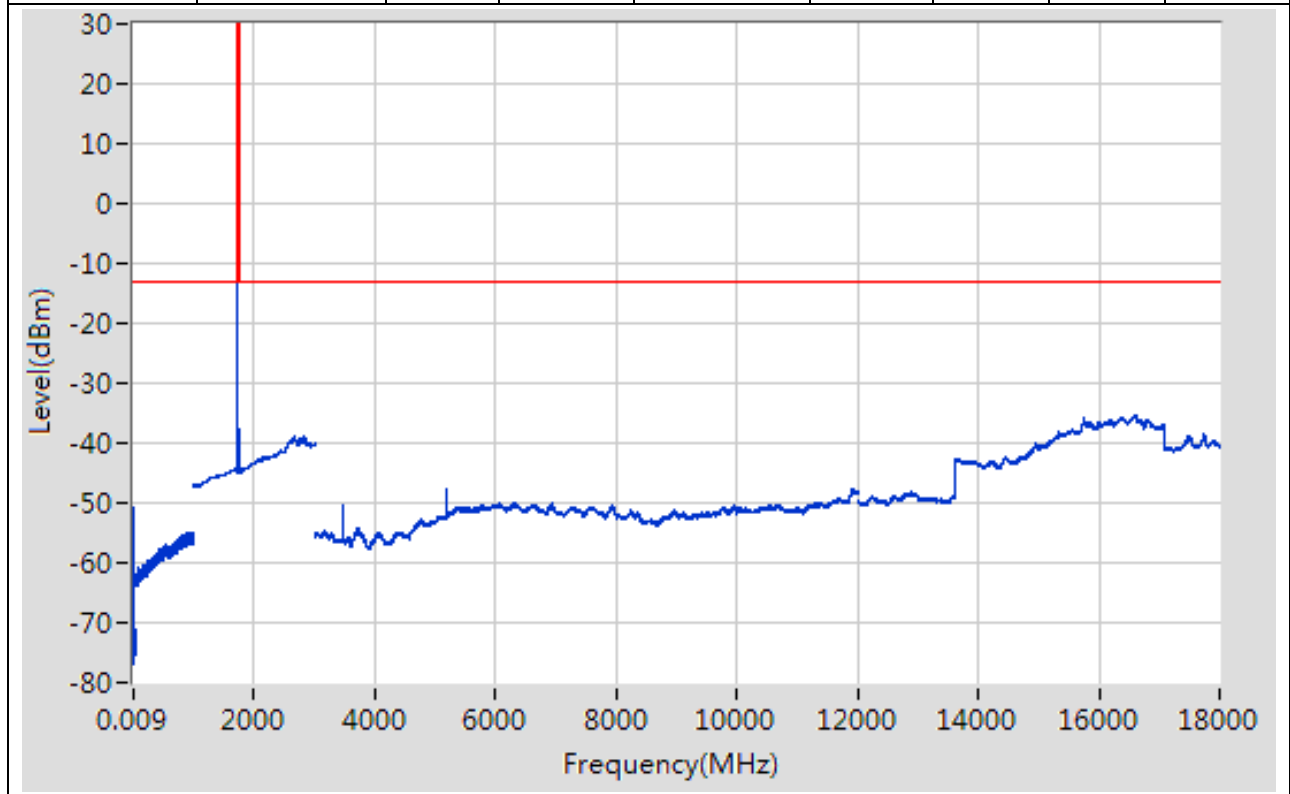
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.67	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.32	-13	Pass	2985
30	1000	0.1	RMS	975.697	-54.8	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.45	-13	Pass	700
1700	1765	1	RMS	1732.067	23.06	60	Pass	601
1765	3000	1	RMS	2660.725	-39.01	-13	Pass	1235
3000	12000	1	RMS	5196.244	-46.98	-13	Pass	9000
12000	18000	1	RMS	16593.766	-35.24	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.74	-13	Pass	2985
30	1000	0.1	RMS	894.189	-54.96	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.41	-13	Pass	700
1700	1765	1	RMS	1732.933	23.03	60	Pass	601
1765	3000	1	RMS	2655.721	-39	-13	Pass	1235
3000	12000	1	RMS	5199.244	-47.65	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.21	-13	Pass	6000



1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.81	-13	Pass	2985
30	1000	0.1	RMS	901.29	-54.84	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.45	-13	Pass	700
1700	1765	1	RMS	1753.842	23.83	60	Pass	601
1765	3000	1	RMS	2659.724	-39.01	-13	Pass	1235
3000	12000	1	RMS	5261.251	-44.58	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.28	-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	-52.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.78	-13	Pass	2985
30	1000	0.1	RMS	880.988	-54.93	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.44	-13	Pass	700
1700	1765	1	RMS	1754.708	23.83	60	Pass	601
1765	3000	1	RMS	2660.725	-39.03	-13	Pass	1235
3000	12000	1	RMS	5264.252	-44.12	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.3	-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	0.011	-52.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.58	-13	Pass	2985
30	1000	0.1	RMS	994.699	-54.87	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.46	-13	Pass	700
1700	1765	1	RMS	1753.842	22.97	60	Pass	601
1765	3000	1	RMS	2660.725	-38.93	-13	Pass	1235
3000	12000	1	RMS	5261.251	-45.11	-13	Pass	9000
12000	18000	1	RMS	16582.764	-35.31	-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	-52.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.72	-13	Pass	2985
30	1000	0.1	RMS	997.2	-54.62	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.44	-13	Pass	700
1700	1765	1	RMS	1754.708	22.93	60	Pass	601
1765	3000	1	RMS	2657.723	-38.99	-13	Pass	1235
3000	12000	1	RMS	5264.252	-44.71	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.21	-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	0.01	-52.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.22	-13	Pass	2985
30	1000	0.1	RMS	890.589	-54.92	-13	Pass	9700
1000	1700	1	RMS	1700	-44.35	-13	Pass	700
1700	1765	1	RMS	1710.292	23.99	60	Pass	601
1765	3000	1	RMS	2660.725	-38.98	-13	Pass	1235
3000	12000	1	RMS	5771.308	-46.95	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.33	-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	0.009	-52.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.41	-13	Pass	2985
30	1000	0.1	RMS	998.1	-54.73	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.42	-13	Pass	700
1700	1765	1	RMS	1712.783	23.92	60	Pass	601
1765	3000	1	RMS	2659.724	-39.03	-13	Pass	1235
3000	12000	1	RMS	5138.238	-46.75	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.34	-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	-53.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.25	-13	Pass	2985
30	1000	0.1	RMS	946.394	-54.86	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.43	-13	Pass	700
1700	1765	1	RMS	1710.292	23.15	60	Pass	601
1765	3000	1	RMS	2659.724	-39	-13	Pass	1235
3000	12000	1	RMS	11919.991	-47.74	-13	Pass	9000
12000	18000	1	RMS	16592.765	-35.36	-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	-51.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.53	-13	Pass	2985
30	1000	0.1	RMS	967.597	-54.95	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.41	-13	Pass	700
1700	1765	1	RMS	1712.783	23.08	60	Pass	601
1765	3000	1	RMS	2659.724	-38.97	-13	Pass	1235
3000	12000	1	RMS	5138.238	-47.52	-13	Pass	9000
12000	18000	1	RMS	16588.765	-35.34	-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	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.8	-13	Pass	2985
30	1000	0.1	RMS	917.992	-54.8	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.47	-13	Pass	700
1700	1765	1	RMS	1731.2	23.93	60	Pass	601
1765	3000	1	RMS	2658.724	-39.02	-13	Pass	1235
3000	12000	1	RMS	5193.244	-47.4	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.29	-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	-52.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.46	-13	Pass	2985
30	1000	0.1	RMS	982.098	-54.83	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.45	-13	Pass	700
1700	1765	1	RMS	1733.8	23.91	60	Pass	601
1765	3000	1	RMS	2659.724	-39.04	-13	Pass	1235
3000	12000	1	RMS	5201.245	-46.27	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.39	-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	-52.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.37	-13	Pass	2985
30	1000	0.1	RMS	916.091	-54.95	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.49	-13	Pass	700
1700	1765	1	RMS	1731.2	22.96	60	Pass	601
1765	3000	1	RMS	2660.725	-39	-13	Pass	1235
3000	12000	1	RMS	11926.992	-47.86	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.22	-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	-53.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.94	-13	Pass	2985
30	1000	0.1	RMS	996.9	-54.56	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.48	-13	Pass	700
1700	1765	1	RMS	1733.8	22.97	60	Pass	601
1765	3000	1	RMS	2658.724	-38.97	-13	Pass	1235
3000	12000	1	RMS	5201.245	-47.16	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.32	-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	-52.63	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.8	-13	Pass	2985
30	1000	0.1	RMS	998	-54.89	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.47	-13	Pass	700
1700	1765	1	RMS	1752.217	23.81	60	Pass	601
1765	3000	1	RMS	2659.724	-39	-13	Pass	1235
3000	12000	1	RMS	5256.251	-45.4	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.26	-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	-52.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.12	-13	Pass	2985
30	1000	0.1	RMS	973.797	-54.92	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.48	-13	Pass	700
1700	1765	1	RMS	1754.708	23.81	60	Pass	601
1765	3000	1	RMS	2658.724	-38.99	-13	Pass	1235
3000	12000	1	RMS	5264.252	-44.26	-13	Pass	9000
12000	18000	1	RMS	16592.765	-35.32	-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	-51.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.33	-13	Pass	2985
30	1000	0.1	RMS	899.59	-54.88	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.47	-13	Pass	700
1700	1765	1	RMS	1752.217	22.9	60	Pass	601
1765	3000	1	RMS	2657.723	-39.02	-13	Pass	1235
3000	12000	1	RMS	5256.251	-46.27	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.31	-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	-52.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.83	-13	Pass	2985
30	1000	0.1	RMS	912.291	-54.95	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.49	-13	Pass	700
1700	1765	1	RMS	1754.708	22.9	60	Pass	601
1765	3000	1	RMS	2658.724	-38.98	-13	Pass	1235
3000	12000	1	RMS	5264.252	-45.04	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.28	-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	-52.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.55	-13	Pass	2985
30	1000	0.1	RMS	890.289	-55.1	-13	Pass	9700
1000	1700	1	RMS	1700	-44.39	-13	Pass	700
1700	1765	1	RMS	1710.292	23.84	60	Pass	601
1765	3000	1	RMS	2660.725	-39.02	-13	Pass	1235
3000	12000	1	RMS	5131.237	-46.94	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.32	-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	-52.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.51	-13	Pass	2985
30	1000	0.1	RMS	910.491	-54.45	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.32	-13	Pass	700
1700	1765	1	RMS	1714.625	23.8	60	Pass	601
1765	3000	1	RMS	2658.724	-39	-13	Pass	1235
3000	12000	1	RMS	5144.238	-47.29	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.35	-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	-52.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.13	-13	Pass	2985
30	1000	0.1	RMS	877.587	-55.03	-13	Pass	9700
1000	1700	1	RMS	1700	-44.37	-13	Pass	700
1700	1765	1	RMS	1710.4	22.95	60	Pass	601
1765	3000	1	RMS	2656.722	-39.06	-13	Pass	1235
3000	12000	1	RMS	5131.237	-47.28	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.27	-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	-52.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.88	-13	Pass	2985
30	1000	0.1	RMS	893.089	-54.91	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.43	-13	Pass	700
1700	1765	1	RMS	1714.625	22.93	60	Pass	601
1765	3000	1	RMS	2658.724	-39.05	-13	Pass	1235
3000	12000	1	RMS	5144.238	-47.69	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.38	-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	-52.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.45	-13	Pass	2985
30	1000	0.1	RMS	997	-54.88	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.46	-13	Pass	700
1700	1765	1	RMS	1730.333	23.84	60	Pass	601
1765	3000	1	RMS	2659.724	-38.98	-13	Pass	1235
3000	12000	1	RMS	5191.243	-46.71	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.34	-13	Pass	6000



1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.76	-13	Pass	2985
30	1000	0.1	RMS	929.393	-55.1	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.49	-13	Pass	700
1700	1765	1	RMS	1734.667	23.82	60	Pass	601
1765	3000	1	RMS	2659.724	-39.03	-13	Pass	1235
3000	12000	1	RMS	5204.245	-46.79	-13	Pass	9000
12000	18000	1	RMS	16593.766	-35.32	-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	-52.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.89	-13	Pass	2985
30	1000	0.1	RMS	986.399	-54.96	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.49	-13	Pass	700
1700	1765	1	RMS	1730.333	23	60	Pass	601
1765	3000	1	RMS	2660.725	-38.99	-13	Pass	1235
3000	12000	1	RMS	5191.243	-47.13	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.3	-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	-52.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.36	-13	Pass	2985
30	1000	0.1	RMS	976.998	-54.96	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.47	-13	Pass	700
1700	1765	1	RMS	1734.667	23.01	60	Pass	601
1765	3000	1	RMS	2659.724	-39.02	-13	Pass	1235
3000	12000	1	RMS	5204.245	-47.21	-13	Pass	9000
12000	18000	1	RMS	16590.765	-35.3	-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	-52.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.59	-13	Pass	2985
30	1000	0.1	RMS	994.299	-54.75	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.45	-13	Pass	700
1700	1765	1	RMS	1750.375	23.7	60	Pass	601
1765	3000	1	RMS	2659.724	-38.99	-13	Pass	1235
3000	12000	1	RMS	5251.25	-44.66	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.36	-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	-51.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.31	-13	Pass	2985
30	1000	0.1	RMS	931.093	-54.9	-13	Pass	9700
1000	1700	1	RMS	1700	-44.44	-13	Pass	700
1700	1765	1	RMS	1754.708	23.68	60	Pass	601
1765	3000	1	RMS	2659.724	-39.02	-13	Pass	1235
3000	12000	1	RMS	5264.252	-44.64	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.29	-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	-51.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.23	-13	Pass	2985
30	1000	0.1	RMS	993.299	-54.91	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.48	-13	Pass	700
1700	1765	1	RMS	1750.267	22.91	60	Pass	601
1765	3000	1	RMS	2652.719	-39.04	-13	Pass	1235
3000	12000	1	RMS	5251.25	-45.64	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.35	-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	-52.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.61	-13	Pass	2985
30	1000	0.1	RMS	968.497	-54.86	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.44	-13	Pass	700
1700	1765	1	RMS	1754.708	22.95	60	Pass	601
1765	3000	1	RMS	2661.726	-39.06	-13	Pass	1235
3000	12000	1	RMS	5264.252	-45.4	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.25	-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	0.01	-52.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.7	-13	Pass	2985
30	1000	0.1	RMS	921.392	-55.01	-13	Pass	9700
1000	1700	1	RMS	1700	-42.56	-13	Pass	700
1700	1765	1	RMS	1710.617	23.98	60	Pass	601
1765	3000	1	RMS	2658.724	-39.08	-13	Pass	1235
3000	12000	1	RMS	11922.991	-47.8	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.25	-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	-52.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.63	-13	Pass	2985
30	1000	0.1	RMS	906.99	-54.98	-13	Pass	9700
1000	1700	1	RMS	1700	-44.08	-13	Pass	700
1700	1765	1	RMS	1719.392	23.92	60	Pass	601
1765	3000	1	RMS	2659.724	-39.08	-13	Pass	1235
3000	12000	1	RMS	5158.24	-46.33	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.25	-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	-52.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.74	-13	Pass	2985
30	1000	0.1	RMS	903.79	-54.85	-13	Pass	9700
1000	1700	1	RMS	1700	-41.12	-13	Pass	700
1700	1765	1	RMS	1710.617	23.17	60	Pass	601
1765	3000	1	RMS	2659.724	-38.99	-13	Pass	1235
3000	12000	1	RMS	11899.989	-47.86	-13	Pass	9000
12000	18000	1	RMS	16591.765	-35.34	-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	-52.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.11	-13	Pass	2985
30	1000	0.1	RMS	933.193	-54.96	-13	Pass	9700
1000	1700	1	RMS	1700	-44.14	-13	Pass	700
1700	1765	1	RMS	1719.392	23.11	60	Pass	601
1765	3000	1	RMS	2660.725	-38.99	-13	Pass	1235
3000	12000	1	RMS	5158.24	-46.67	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.25	-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	0.01	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.73	-13	Pass	2985
30	1000	0.1	RMS	922.592	-55.07	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.5	-13	Pass	700
1700	1765	1	RMS	1728.058	23.94	60	Pass	601
1765	3000	1	RMS	2659.724	-39.07	-13	Pass	1235
3000	12000	1	RMS	5184.243	-46.24	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.28	-13	Pass	6000



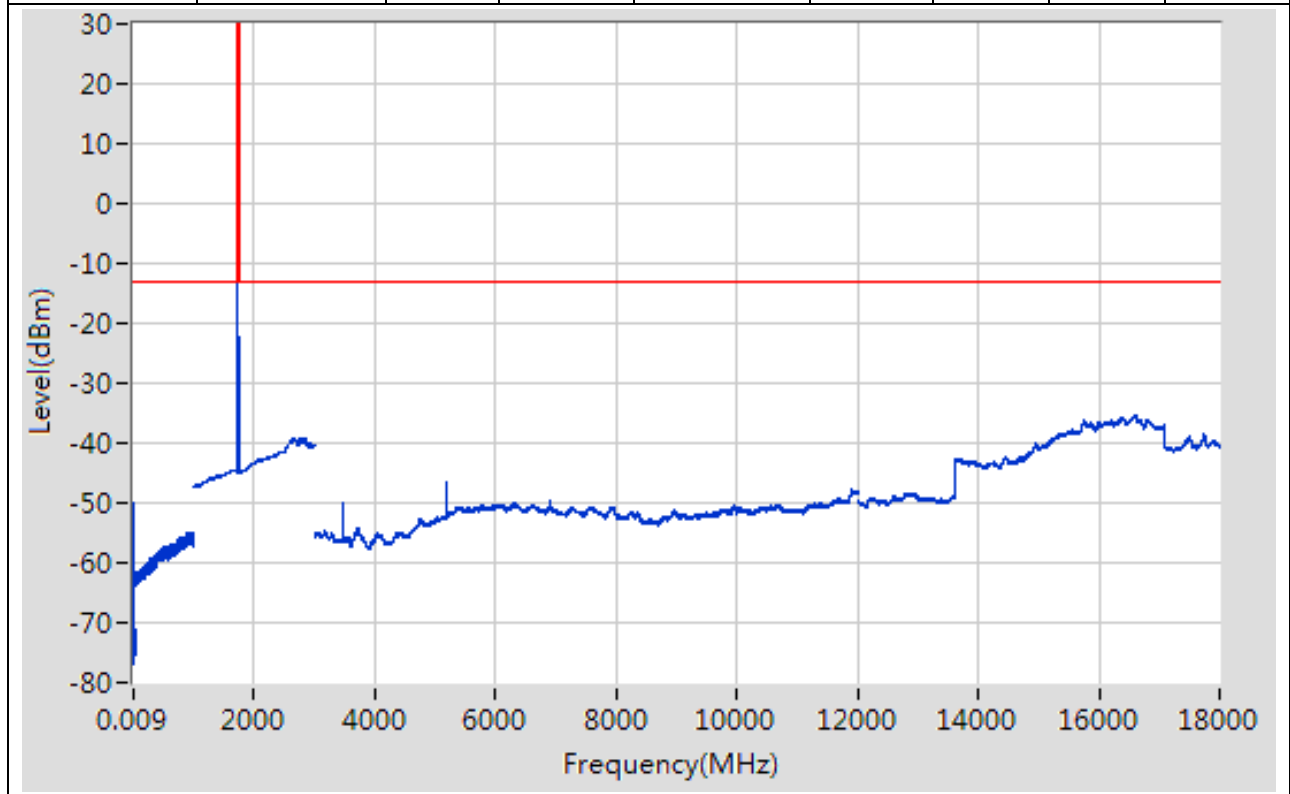
1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.82	-13	Pass	2985
30	1000	0.1	RMS	918.792	-54.92	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.5	-13	Pass	700
1700	1765	1	RMS	1736.942	23.9	60	Pass	601
1765	3000	1	RMS	2657.723	-39.05	-13	Pass	1235
3000	12000	1	RMS	5210.246	-47.32	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.3	-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	-52.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.08	-13	Pass	2985
30	1000	0.1	RMS	930.093	-54.97	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.48	-13	Pass	700
1700	1765	1	RMS	1728.058	22.97	60	Pass	601
1765	3000	1	RMS	2658.724	-39.06	-13	Pass	1235
3000	12000	1	RMS	5184.243	-46.67	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.38	-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	-52.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.24	-13	Pass	2985
30	1000	0.1	RMS	899.49	-54.66	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.52	-13	Pass	700
1700	1765	1	RMS	1736.942	22.95	60	Pass	601
1765	3000	1	RMS	2659.724	-39.07	-13	Pass	1235
3000	12000	1	RMS	5211.246	-47.8	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.27	-13	Pass	6000



1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.24	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.85	-13	Pass	2985
30	1000	0.1	RMS	896.189	-54.81	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.53	-13	Pass	700
1700	1765	1	RMS	1745.608	23.83	60	Pass	601
1765	3000	1	RMS	2658.724	-39.01	-13	Pass	1235
3000	12000	1	RMS	5237.249	-46.37	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.29	-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	0.009	-52.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.81	-13	Pass	2985
30	1000	0.1	RMS	902.79	-54.93	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.52	-13	Pass	700
1700	1765	1	RMS	1754.383	23.82	60	Pass	601
1765	3000	1	RMS	2659.724	-39.09	-13	Pass	1235
3000	12000	1	RMS	5263.251	-44.34	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.34	-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	-52.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.54	-13	Pass	2985
30	1000	0.1	RMS	922.592	-54.83	-13	Pass	9700
1000	1700	1	RMS	1700	-44.5	-13	Pass	700
1700	1765	1	RMS	1745.608	22.93	60	Pass	601
1765	3000	1	RMS	2660.725	-39.07	-13	Pass	1235
3000	12000	1	RMS	5237.249	-46.57	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.35	-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	-52.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.53	-13	Pass	2985
30	1000	0.1	RMS	960.796	-54.98	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.54	-13	Pass	700
1700	1765	1	RMS	1754.383	22.89	60	Pass	601
1765	3000	1	RMS	2658.724	-39.08	-13	Pass	1235
3000	12000	1	RMS	5263.251	-44.74	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.3	-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	-51.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.2	-13	Pass	2985
30	1000	0.1	RMS	901.09	-54.86	-13	Pass	9700
1000	1700	1	RMS	1700	-43.37	-13	Pass	700
1700	1765	1	RMS	1710.833	23.9	60	Pass	601
1765	3000	1	RMS	2660.725	-39.1	-13	Pass	1235
3000	12000	1	RMS	5132.237	-47.08	-13	Pass	9000
12000	18000	1	RMS	16603.767	-35.3	-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	-52.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.75	-13	Pass	2985
30	1000	0.1	RMS	967.997	-55	-13	Pass	9700
1000	1700	1	RMS	1697.997	-32.25	-13	Pass	700
1700	1765	1	RMS	1724.158	23.81	60	Pass	601
1765	3000	1	RMS	2659.724	-39.07	-13	Pass	1235
3000	12000	1	RMS	5172.241	-46.68	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.3	-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	-53.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.47	-13	Pass	2985
30	1000	0.1	RMS	985.799	-55.09	-13	Pass	9700
1000	1700	1	RMS	1700	-43.43	-13	Pass	700
1700	1765	1	RMS	1710.833	23.08	60	Pass	601
1765	3000	1	RMS	2659.724	-39.04	-13	Pass	1235
3000	12000	1	RMS	5132.237	-47.59	-13	Pass	9000
12000	18000	1	RMS	16604.767	-35.37	-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	0.011	-52.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.06	-13	Pass	2985
30	1000	0.1	RMS	898.89	-54.96	-13	Pass	9700
1000	1700	1	RMS	1697.997	-33.35	-13	Pass	700
1700	1765	1	RMS	1724.158	23.02	60	Pass	601
1765	3000	1	RMS	2660.725	-39.05	-13	Pass	1235
3000	12000	1	RMS	5172.241	-46.94	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.3	-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	0.012	-51.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.98	-13	Pass	2985
30	1000	0.1	RMS	898.29	-54.96	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.13	-13	Pass	700
1700	1765	1	RMS	1725.892	23.85	60	Pass	601
1765	3000	1	RMS	2660.725	-39.02	-13	Pass	1235
3000	12000	1	RMS	5177.242	-46.74	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.27	-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	0.011	-53.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.07	-13	Pass	2985
30	1000	0.1	RMS	970.697	-54.87	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.52	-13	Pass	700
1700	1765	1	RMS	1739.108	23.78	60	Pass	601
1765	3000	1	RMS	2659.724	-39.03	-13	Pass	1235
3000	12000	1	RMS	5217.246	-46.41	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.28	-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	-51.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.61	-13	Pass	2985
30	1000	0.1	RMS	917.792	-54.84	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.52	-13	Pass	700
1700	1765	1	RMS	1725.783	22.88	60	Pass	601
1765	3000	1	RMS	2659.724	-39.03	-13	Pass	1235
3000	12000	1	RMS	5177.242	-47.3	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.34	-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	-52.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.72	-13	Pass	2985
30	1000	0.1	RMS	981.098	-54.86	-13	Pass	9700
1000	1700	1	RMS	1700	-44.53	-13	Pass	700
1700	1765	1	RMS	1739.108	22.81	60	Pass	601
1765	3000	1	RMS	2656.722	-39.06	-13	Pass	1235
3000	12000	1	RMS	5217.246	-47.03	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.43	-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	-51.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.27	-13	Pass	2985
30	1000	0.1	RMS	987.899	-54.93	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.53	-13	Pass	700
1700	1765	1	RMS	1740.842	23.75	60	Pass	601
1765	3000	1	RMS	1767.002	-29.61	-13	Pass	1235
3000	12000	1	RMS	5222.247	-46.35	-13	Pass	9000
12000	18000	1	RMS	16593.766	-35.29	-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	-51.94	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.58	-13	Pass	2985
30	1000	0.1	RMS	993.699	-54.82	-13	Pass	9700
1000	1700	1	RMS	1700	-44.43	-13	Pass	700
1700	1765	1	RMS	1754.167	23.75	60	Pass	601
1765	3000	1	RMS	2658.724	-38.96	-13	Pass	1235
3000	12000	1	RMS	5262.251	-44.57	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.29	-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	-51.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.21	-13	Pass	2985
30	1000	0.1	RMS	911.591	-54.96	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.49	-13	Pass	700
1700	1765	1	RMS	1740.842	22.96	60	Pass	601
1765	3000	1	RMS	1767.002	-30.55	-13	Pass	1235
3000	12000	1	RMS	5222.247	-46.87	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.35	-13	Pass	6000



1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.37	-13	Pass	2985
30	1000	0.1	RMS	897.289	-54.97	-13	Pass	9700
1000	1700	1	RMS	1700	-44.38	-13	Pass	700
1700	1765	1	RMS	1754.167	22.9	60	Pass	601
1765	3000	1	RMS	2659.724	-38.94	-13	Pass	1235
3000	12000	1	RMS	5262.251	-45.03	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.3	-13	Pass	6000



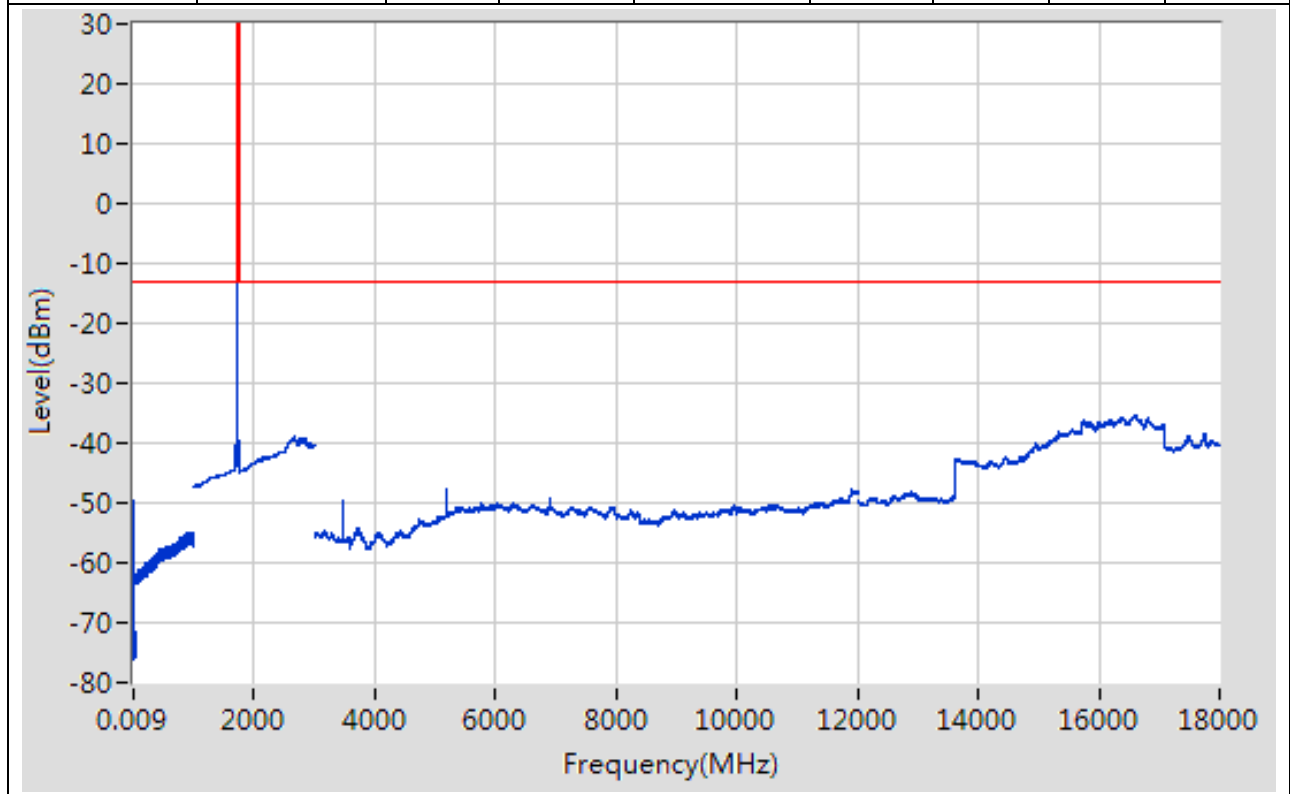
1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.12	-13	Pass	2985
30	1000	0.1	RMS	894.989	-54.93	-13	Pass	9700
1000	1700	1	RMS	1700	-43.43	-13	Pass	700
1700	1765	1	RMS	1711.05	23.71	60	Pass	601
1765	3000	1	RMS	2661.726	-39.02	-13	Pass	1235
3000	12000	1	RMS	5133.237	-46.65	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.27	-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	0.011	-52.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.43	-13	Pass	2985
30	1000	0.1	RMS	892.689	-54.9	-13	Pass	9700
1000	1700	1	RMS	1692.99	-40.5	-13	Pass	700
1700	1765	1	RMS	1728.925	23.69	60	Pass	601
1765	3000	1	RMS	2659.724	-39.03	-13	Pass	1235
3000	12000	1	RMS	5186.243	-47.68	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.25	-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	-52.31	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.62	-13	Pass	2985
30	1000	0.1	RMS	871.487	-54.76	-13	Pass	9700
1000	1700	1	RMS	1700	-43.44	-13	Pass	700
1700	1765	1	RMS	1711.05	22.93	60	Pass	601
1765	3000	1	RMS	2659.724	-38.95	-13	Pass	1235
3000	12000	1	RMS	5133.237	-47.04	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.27	-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	-52.56	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.58	-13	Pass	2985
30	1000	0.1	RMS	993.299	-54.84	-13	Pass	9700
1000	1700	1	RMS	1692.99	-41.49	-13	Pass	700
1700	1765	1	RMS	1728.925	22.92	60	Pass	601
1765	3000	1	RMS	2660.725	-39.03	-13	Pass	1235
3000	12000	1	RMS	11906.99	-47.84	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.35	-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	-51.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.91	-13	Pass	2985
30	1000	0.1	RMS	985.799	-54.98	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.45	-13	Pass	700
1700	1765	1	RMS	1723.617	23.68	60	Pass	601
1765	3000	1	RMS	2659.724	-39	-13	Pass	1235
3000	12000	1	RMS	5171.241	-47.53	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.25	-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	-52.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.93	-13	Pass	2985
30	1000	0.1	RMS	890.389	-55	-13	Pass	9700
1000	1700	1	RMS	1700	-44.27	-13	Pass	700
1700	1765	1	RMS	1741.383	23.62	60	Pass	601
1765	3000	1	RMS	2655.721	-39.04	-13	Pass	1235
3000	12000	1	RMS	5224.247	-45.89	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.27	-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	-51.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.18	-13	Pass	2985
30	1000	0.1	RMS	897.389	-54.91	-13	Pass	9700
1000	1700	1	RMS	1700	-44.44	-13	Pass	700
1700	1765	1	RMS	1723.617	22.74	60	Pass	601
1765	3000	1	RMS	2659.724	-39	-13	Pass	1235
3000	12000	1	RMS	5171.241	-47.7	-13	Pass	9000
12000	18000	1	RMS	16593.766	-35.36	-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	-52.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.07	-13	Pass	2985
30	1000	0.1	RMS	995.6	-54.8	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.32	-13	Pass	700
1700	1765	1	RMS	1741.383	22.68	60	Pass	601
1765	3000	1	RMS	2657.723	-38.97	-13	Pass	1235
3000	12000	1	RMS	5224.247	-46.19	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.24	-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	-53.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.63	-13	Pass	2985
30	1000	0.1	RMS	998	-54.72	-13	Pass	9700
1000	1700	1	RMS	1700	-42.89	-13	Pass	700
1700	1765	1	RMS	1736.075	23.67	60	Pass	601
1765	3000	1	RMS	1772.006	-30.39	-13	Pass	1235
3000	12000	1	RMS	5208.245	-46.48	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.33	-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	-52.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.78	-13	Pass	2985
30	1000	0.1	RMS	892.189	-54.82	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.46	-13	Pass	700
1700	1765	1	RMS	1753.95	23.52	60	Pass	601
1765	3000	1	RMS	2659.724	-39.01	-13	Pass	1235
3000	12000	1	RMS	5261.251	-45.29	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.25	-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	-52.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.48	-13	Pass	2985
30	1000	0.1	RMS	985.298	-54.93	-13	Pass	9700
1000	1700	1	RMS	1700	-43.25	-13	Pass	700
1700	1765	1	RMS	1736.075	22.71	60	Pass	601
1765	3000	1	RMS	1772.006	-31.87	-13	Pass	1235
3000	12000	1	RMS	5208.245	-47.14	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.33	-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	-52.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.25	-13	Pass	2985
30	1000	0.1	RMS	989.899	-54.98	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.49	-13	Pass	700
1700	1765	1	RMS	1753.95	22.61	60	Pass	601
1765	3000	1	RMS	2658.724	-39.02	-13	Pass	1235
3000	12000	1	RMS	5261.251	-46.21	-13	Pass	9000
12000	18000	1	RMS	16590.765	-35.27	-13	Pass	6000



END