
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	-52.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.13	-13	Pass	2985
30	1000	0.1	RMS	926.792	-55.2	-13	Pass	9700
1000	1700	1	RMS	1700	-44.51	-13	Pass	700
1700	1765	1	RMS	1710.292	23.59	60	Pass	601
1765	3000	1	RMS	2658.724	-39.17	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.31	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.9	-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	-52.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.21	-13	Pass	2985
30	1000	0.1	RMS	993.399	-55.18	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.44	-13	Pass	700
1700	1765	1	RMS	1711.158	23.64	60	Pass	601
1765	3000	1	RMS	2659.724	-39.17	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.51	-13	Pass	9000
12000	18000	1	RMS	16593.766	-35.94	-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	-52.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.23	-13	Pass	2985
30	1000	0.1	RMS	995.4	-55	-13	Pass	9700
1000	1700	1	RMS	1700	-44.38	-13	Pass	700
1700	1765	1	RMS	1710.292	22.73	60	Pass	601
1765	3000	1	RMS	2659.724	-39.12	-13	Pass	1235
3000	12000	1	RMS	11900.989	-48.45	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.85	-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	-53.03	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.09	-13	Pass	2985
30	1000	0.1	RMS	909.691	-55.02	-13	Pass	9700
1000	1700	1	RMS	1700	-44.47	-13	Pass	700
1700	1765	1	RMS	1711.158	22.73	60	Pass	601
1765	3000	1	RMS	2656.722	-39.12	-13	Pass	1235
3000	12000	1	RMS	5758.306	-43.17	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.82	-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	-51.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.56	-13	Pass	2985
30	1000	0.1	RMS	947.995	-55.03	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.5	-13	Pass	700
1700	1765	1	RMS	1732.067	23.83	60	Pass	601
1765	3000	1	RMS	2654.72	-39.08	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.03	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.53	-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	0.009	-52.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.89	-13	Pass	2985
30	1000	0.1	RMS	995.8	-54.91	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.51	-13	Pass	700
1700	1765	1	RMS	1732.933	23.8	60	Pass	601
1765	3000	1	RMS	2657.723	-39.06	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.07	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.46	-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	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.83	-13	Pass	2985
30	1000	0.1	RMS	921.592	-55.07	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.57	-13	Pass	700
1700	1765	1	RMS	1732.067	22.87	60	Pass	601
1765	3000	1	RMS	2659.724	-39.07	-13	Pass	1235
3000	12000	1	RMS	11910.99	-47.93	-13	Pass	9000
12000	18000	1	RMS	16590.765	-35.44	-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	-52.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.84	-13	Pass	2985
30	1000	0.1	RMS	914.891	-54.76	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.57	-13	Pass	700
1700	1765	1	RMS	1732.933	22.84	60	Pass	601
1765	3000	1	RMS	2660.725	-39.08	-13	Pass	1235
3000	12000	1	RMS	11919.991	-47.96	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.37	-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	-53.02	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.1	-13	Pass	2985
30	1000	0.1	RMS	881.488	-54.95	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.52	-13	Pass	700
1700	1765	1	RMS	1753.842	23.83	60	Pass	601
1765	3000	1	RMS	2659.724	-39.1	-13	Pass	1235
3000	12000	1	RMS	11918.991	-47.91	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.34	-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	0.011	-52.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.09	-13	Pass	2985
30	1000	0.1	RMS	895.289	-54.98	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.48	-13	Pass	700
1700	1765	1	RMS	1754.708	23.83	60	Pass	601
1765	3000	1	RMS	2660.725	-39.07	-13	Pass	1235
3000	12000	1	RMS	11930.992	-47.95	-13	Pass	9000
12000	18000	1	RMS	16607.768	-35.4	-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	-52.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.14	-13	Pass	2985
30	1000	0.1	RMS	903.09	-54.82	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.49	-13	Pass	700
1700	1765	1	RMS	1753.842	22.93	60	Pass	601
1765	3000	1	RMS	2659.724	-39.07	-13	Pass	1235
3000	12000	1	RMS	11914.991	-47.82	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.36	-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	-52.53	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.93	-13	Pass	2985
30	1000	0.1	RMS	927.893	-54.99	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.5	-13	Pass	700
1700	1765	1	RMS	1754.708	22.9	60	Pass	601
1765	3000	1	RMS	2659.724	-39.02	-13	Pass	1235
3000	12000	1	RMS	11916.991	-47.95	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.38	-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	-53.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.02	-13	Pass	2985
30	1000	0.1	RMS	997.5	-54.55	-13	Pass	9700
1000	1700	1	RMS	1700	-44.33	-13	Pass	700
1700	1765	1	RMS	1710.292	23.85	60	Pass	601
1765	3000	1	RMS	2658.724	-39.06	-13	Pass	1235
3000	12000	1	RMS	11911.99	-47.97	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.3	-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	-52.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.51	-13	Pass	2985
30	1000	0.1	RMS	888.689	-54.89	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.4	-13	Pass	700
1700	1765	1	RMS	1712.783	23.88	60	Pass	601
1765	3000	1	RMS	2659.724	-39.01	-13	Pass	1235
3000	12000	1	RMS	11912.99	-47.95	-13	Pass	9000
12000	18000	1	RMS	16591.765	-35.36	-13	Pass	6000



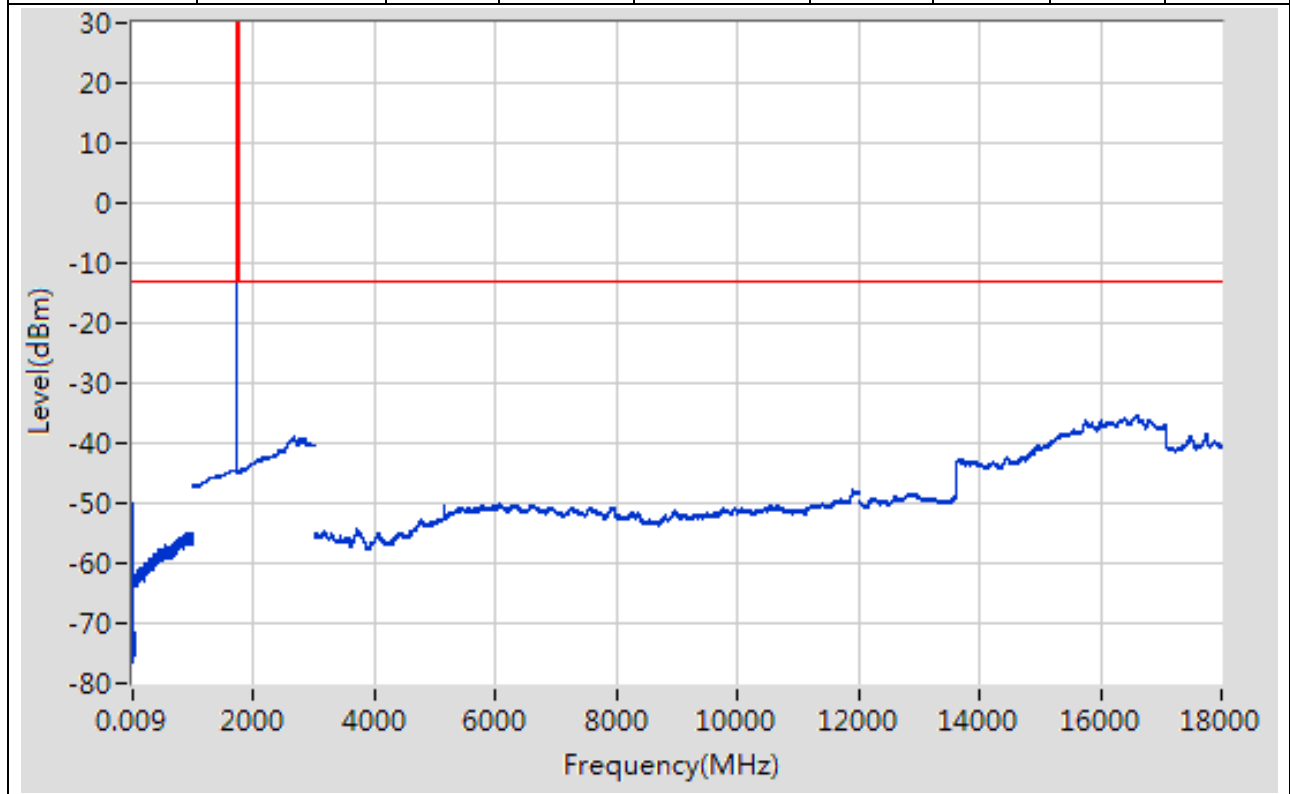
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.63	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.56	-13	Pass	2985
30	1000	0.1	RMS	868.186	-54.66	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.35	-13	Pass	700
1700	1765	1	RMS	1710.292	23.06	60	Pass	601
1765	3000	1	RMS	2657.723	-38.98	-13	Pass	1235
3000	12000	1	RMS	11919.991	-47.9	-13	Pass	9000
12000	18000	1	RMS	16592.765	-35.29	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.05	-13	Pass	2985
30	1000	0.1	RMS	876.187	-54.87	-13	Pass	9700
1000	1700	1	RMS	1700	-44.39	-13	Pass	700
1700	1765	1	RMS	1712.783	23.08	60	Pass	601
1765	3000	1	RMS	2660.725	-38.97	-13	Pass	1235
3000	12000	1	RMS	11911.99	-47.86	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.26	-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	-52.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.43	-13	Pass	2985
30	1000	0.1	RMS	972.797	-54.83	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.4	-13	Pass	700
1700	1765	1	RMS	1731.2	23.87	60	Pass	601
1765	3000	1	RMS	2660.725	-38.94	-13	Pass	1235
3000	12000	1	RMS	11915.991	-47.81	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.33	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.41	-13	Pass	2985
30	1000	0.1	RMS	917.892	-54.92	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.4	-13	Pass	700
1700	1765	1	RMS	1733.8	23.85	60	Pass	601
1765	3000	1	RMS	2658.724	-38.98	-13	Pass	1235
3000	12000	1	RMS	11911.99	-47.92	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.3	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.13	-13	Pass	2985
30	1000	0.1	RMS	883.588	-55.02	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.46	-13	Pass	700
1700	1765	1	RMS	1731.2	22.94	60	Pass	601
1765	3000	1	RMS	2659.724	-38.99	-13	Pass	1235
3000	12000	1	RMS	11904.989	-47.89	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.31	-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	0.011	-52.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.76	-13	Pass	2985
30	1000	0.1	RMS	991.099	-54.87	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.42	-13	Pass	700
1700	1765	1	RMS	1733.8	22.92	60	Pass	601
1765	3000	1	RMS	2660.725	-38.96	-13	Pass	1235
3000	12000	1	RMS	11904.989	-47.89	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.28	-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	-53.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.5	-13	Pass	2985
30	1000	0.1	RMS	905.09	-54.75	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.43	-13	Pass	700
1700	1765	1	RMS	1752.217	23.93	60	Pass	601
1765	3000	1	RMS	2659.724	-38.95	-13	Pass	1235
3000	12000	1	RMS	11994.999	-47.94	-13	Pass	9000
12000	18000	1	RMS	16591.765	-35.33	-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	0.01	-52.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.73	-13	Pass	2985
30	1000	0.1	RMS	981.298	-54.97	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.4	-13	Pass	700
1700	1765	1	RMS	1754.817	23.89	60	Pass	601
1765	3000	1	RMS	2659.724	-38.97	-13	Pass	1235
3000	12000	1	RMS	11911.99	-47.89	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.25	-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	-52.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.22	-13	Pass	2985
30	1000	0.1	RMS	902.49	-54.82	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.43	-13	Pass	700
1700	1765	1	RMS	1752.217	23.08	60	Pass	601
1765	3000	1	RMS	2656.722	-38.99	-13	Pass	1235
3000	12000	1	RMS	11914.991	-47.81	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.35	-13	Pass	6000



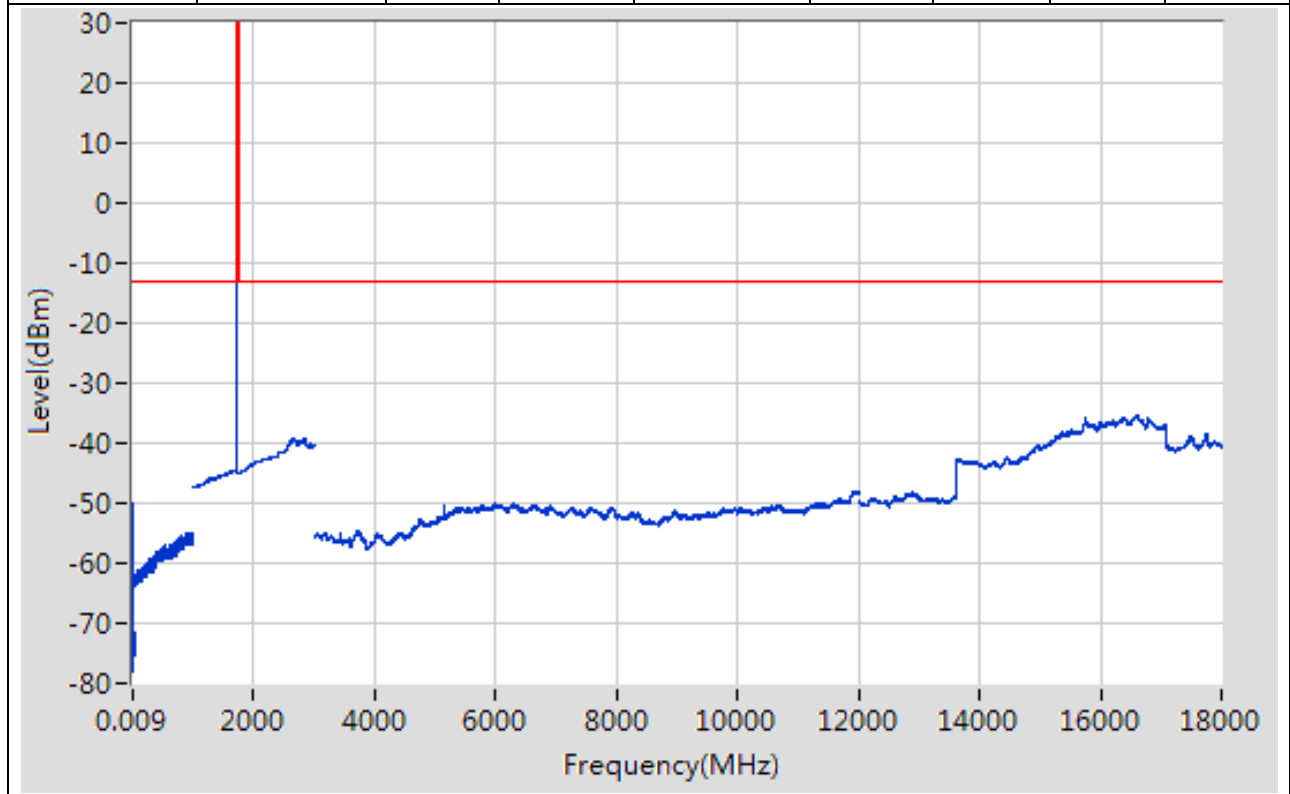
1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.82	-13	Pass	2985
30	1000	0.1	RMS	994.699	-54.62	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.6	-13	Pass	700
1700	1765	1	RMS	1754.708	22.89	60	Pass	601
1765	3000	1	RMS	2658.724	-39.16	-13	Pass	1235
3000	12000	1	RMS	11908.99	-47.89	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.25	-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	-51.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.01	-13	Pass	2985
30	1000	0.1	RMS	900.49	-55.03	-13	Pass	9700
1000	1700	1	RMS	1700	-44.45	-13	Pass	700
1700	1765	1	RMS	1710.292	23.69	60	Pass	601
1765	3000	1	RMS	2660.725	-39.09	-13	Pass	1235
3000	12000	1	RMS	11905.99	-47.91	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.25	-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	-51.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.04	-13	Pass	2985
30	1000	0.1	RMS	960.396	-54.83	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.48	-13	Pass	700
1700	1765	1	RMS	1714.625	23.73	60	Pass	601
1765	3000	1	RMS	2660.725	-39.13	-13	Pass	1235
3000	12000	1	RMS	11945.994	-47.87	-13	Pass	9000
12000	18000	1	RMS	16593.766	-35.23	-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	-52.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.06	-13	Pass	2985
30	1000	0.1	RMS	999.5	-54.95	-13	Pass	9700
1000	1700	1	RMS	1700	-44.38	-13	Pass	700
1700	1765	1	RMS	1710.4	22.83	60	Pass	601
1765	3000	1	RMS	2659.724	-39.09	-13	Pass	1235
3000	12000	1	RMS	5759.307	-46.37	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.29	-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	-52.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.81	-13	Pass	2985
30	1000	0.1	RMS	998.8	-54.91	-13	Pass	9700
1000	1700	1	RMS	1700	-44.49	-13	Pass	700
1700	1765	1	RMS	1714.625	22.86	60	Pass	601
1765	3000	1	RMS	2660.725	-39.14	-13	Pass	1235
3000	12000	1	RMS	11919.991	-47.76	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.27	-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	-52.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.94	-13	Pass	2985
30	1000	0.1	RMS	921.992	-54.71	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.54	-13	Pass	700
1700	1765	1	RMS	1730.333	23.74	60	Pass	601
1765	3000	1	RMS	2658.724	-39.15	-13	Pass	1235
3000	12000	1	RMS	11903.989	-47.84	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.28	-13	Pass	6000



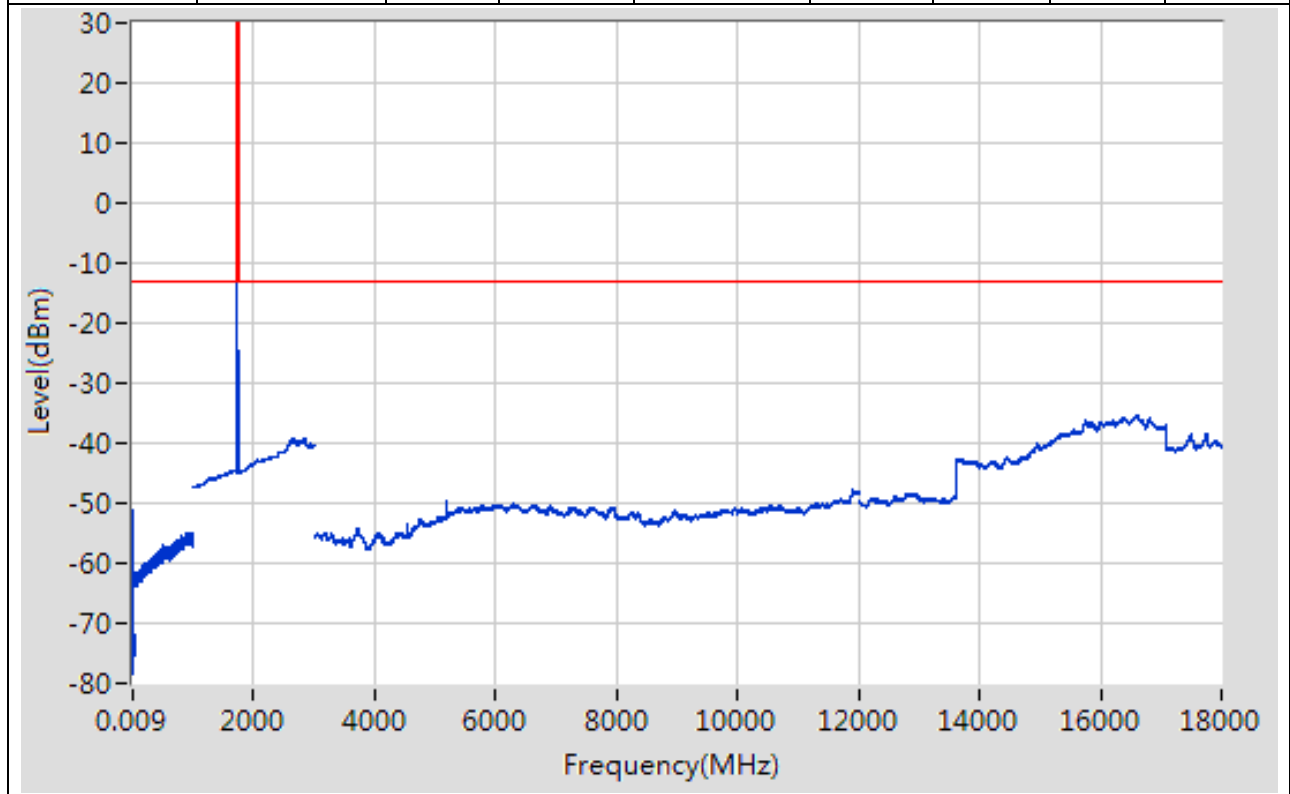
1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.58	-13	Pass	2985
30	1000	0.1	RMS	978.998	-54.87	-13	Pass	9700
1000	1700	1	RMS	1700	-44.56	-13	Pass	700
1700	1765	1	RMS	1734.667	23.74	60	Pass	601
1765	3000	1	RMS	2659.724	-39.13	-13	Pass	1235
3000	12000	1	RMS	11922.991	-47.81	-13	Pass	9000
12000	18000	1	RMS	16592.765	-35.31	-13	Pass	6000



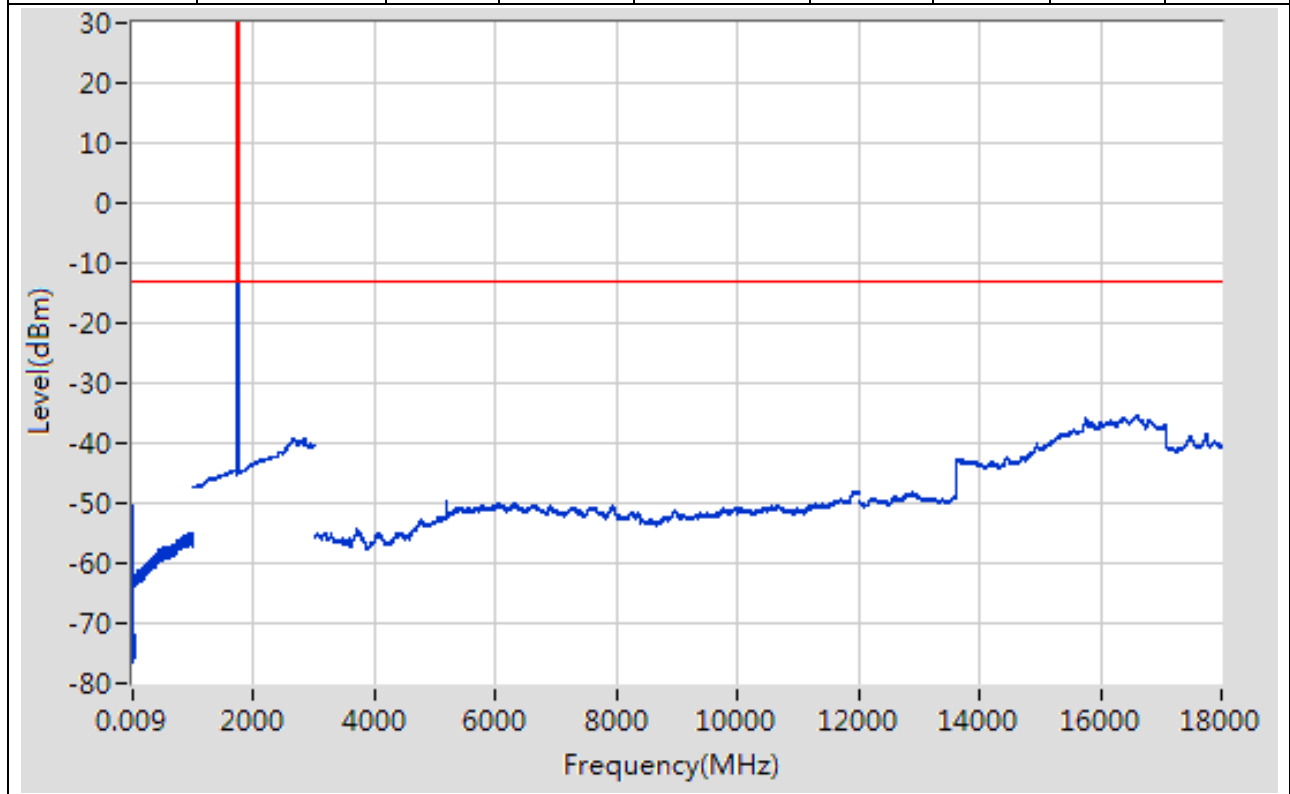
1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.31	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.99	-13	Pass	2985
30	1000	0.1	RMS	895.689	-55	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.58	-13	Pass	700
1700	1765	1	RMS	1730.333	22.99	60	Pass	601
1765	3000	1	RMS	2663.728	-39.12	-13	Pass	1235
3000	12000	1	RMS	11900.989	-47.77	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.24	-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	0.01	-53.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.37	-13	Pass	2985
30	1000	0.1	RMS	896.489	-54.93	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.57	-13	Pass	700
1700	1765	1	RMS	1734.667	22.96	60	Pass	601
1765	3000	1	RMS	2660.725	-39.12	-13	Pass	1235
3000	12000	1	RMS	11911.99	-47.91	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.26	-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	0.01	-52.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.91	-13	Pass	2985
30	1000	0.1	RMS	958.696	-54.92	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.55	-13	Pass	700
1700	1765	1	RMS	1750.375	23.74	60	Pass	601
1765	3000	1	RMS	2661.726	-39.15	-13	Pass	1235
3000	12000	1	RMS	11912.99	-47.96	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.28	-13	Pass	6000



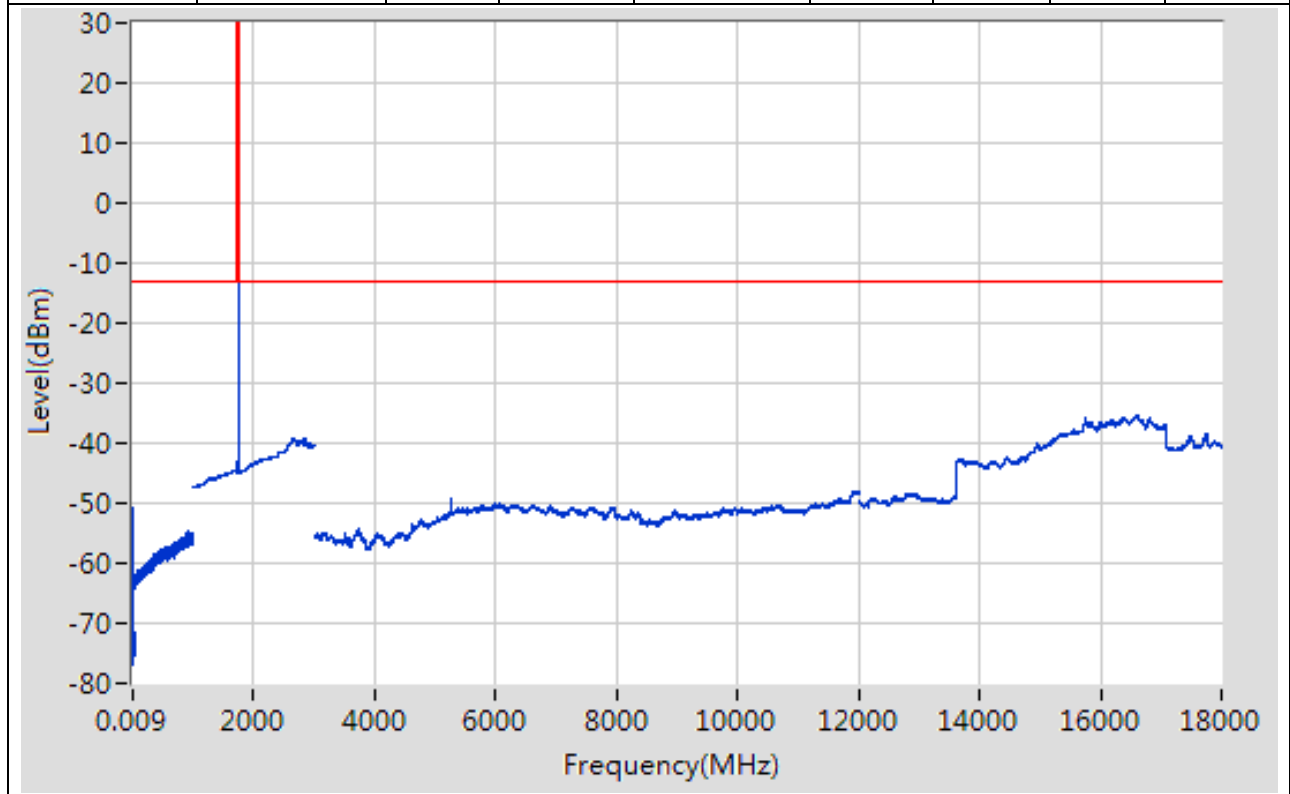
1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.012	-52.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.81	-13	Pass	2985
30	1000	0.1	RMS	939.194	-55.09	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.57	-13	Pass	700
1700	1765	1	RMS	1754.708	23.75	60	Pass	601
1765	3000	1	RMS	2656.722	-39.12	-13	Pass	1235
3000	12000	1	RMS	11899.989	-47.75	-13	Pass	9000
12000	18000	1	RMS	16603.767	-35.32	-13	Pass	6000



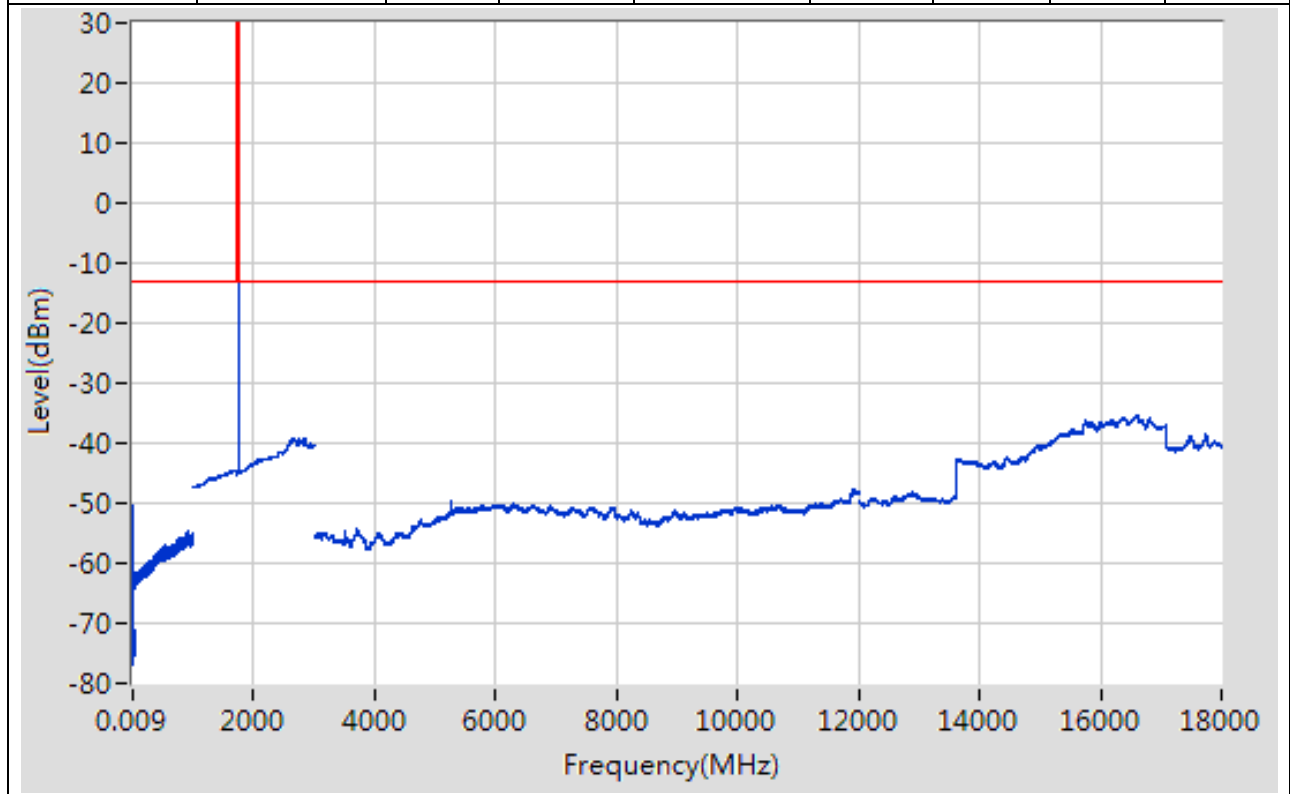
1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.7	-13	Pass	2985
30	1000	0.1	RMS	930.793	-54.6	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.52	-13	Pass	700
1700	1765	1	RMS	1750.375	23.02	60	Pass	601
1765	3000	1	RMS	2659.724	-39.05	-13	Pass	1235
3000	12000	1	RMS	11916.991	-47.91	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.27	-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	-51.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.51	-13	Pass	2985
30	1000	0.1	RMS	903.09	-54.66	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.57	-13	Pass	700
1700	1765	1	RMS	1754.708	23.05	60	Pass	601
1765	3000	1	RMS	2659.724	-39.09	-13	Pass	1235
3000	12000	1	RMS	11901.989	-47.82	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.28	-13	Pass	6000



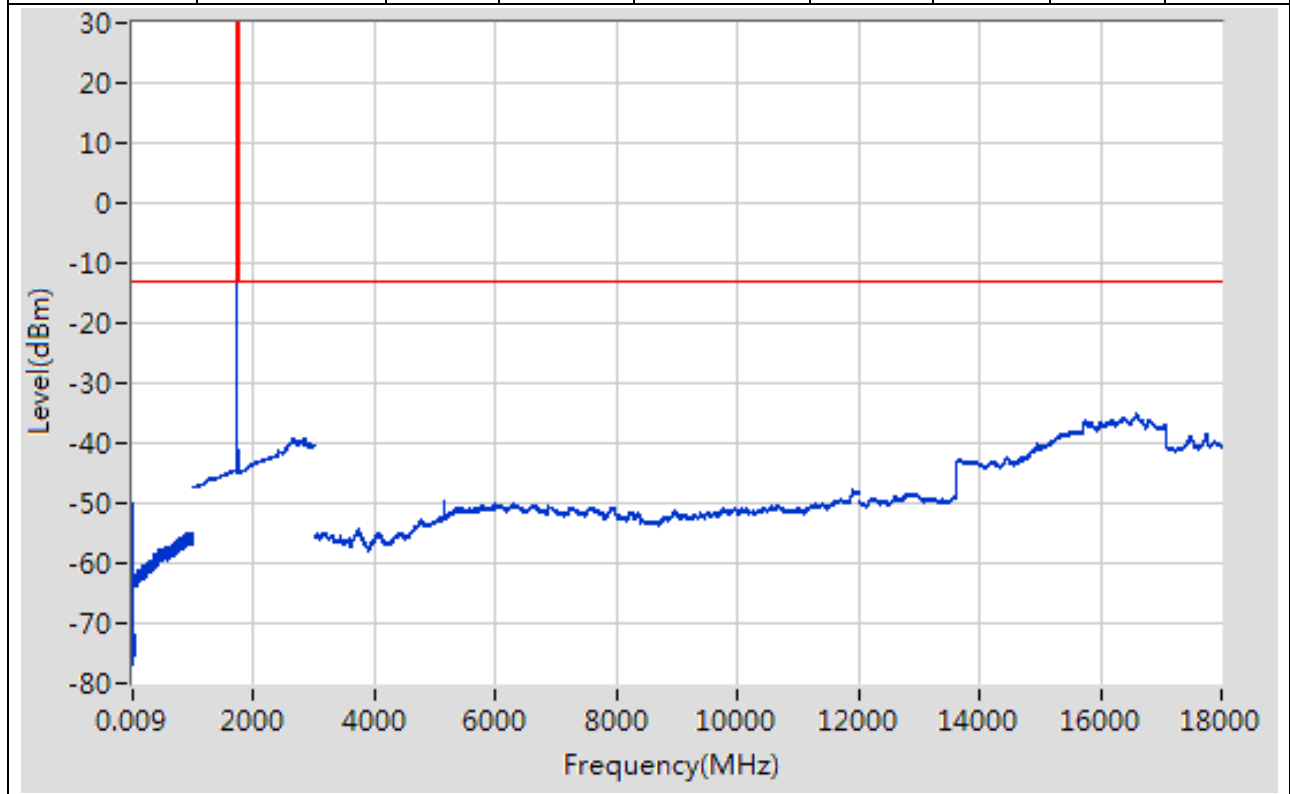
1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.81	-13	Pass	2985
30	1000	0.1	RMS	940.894	-55.02	-13	Pass	9700
1000	1700	1	RMS	1700	-43.9	-13	Pass	700
1700	1765	1	RMS	1710.617	23.78	60	Pass	601
1765	3000	1	RMS	2659.724	-39.15	-13	Pass	1235
3000	12000	1	RMS	11914.991	-47.71	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.26	-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	-52.62	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.04	-13	Pass	2985
30	1000	0.1	RMS	989.299	-54.98	-13	Pass	9700
1000	1700	1	RMS	1700	-43.7	-13	Pass	700
1700	1765	1	RMS	1719.392	23.78	60	Pass	601
1765	3000	1	RMS	2658.724	-39.09	-13	Pass	1235
3000	12000	1	RMS	11915.991	-47.76	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.13	-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	-52.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.46	-13	Pass	2985
30	1000	0.1	RMS	877.187	-54.96	-13	Pass	9700
1000	1700	1	RMS	1700	-43.93	-13	Pass	700
1700	1765	1	RMS	1710.617	22.99	60	Pass	601
1765	3000	1	RMS	2658.724	-39.12	-13	Pass	1235
3000	12000	1	RMS	11923.992	-47.89	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.29	-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	-53.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.89	-13	Pass	2985
30	1000	0.1	RMS	877.787	-54.98	-13	Pass	9700
1000	1700	1	RMS	1700	-43.74	-13	Pass	700
1700	1765	1	RMS	1719.392	23.01	60	Pass	601
1765	3000	1	RMS	2660.725	-39.1	-13	Pass	1235
3000	12000	1	RMS	11928.992	-47.88	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.19	-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	-51.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.95	-13	Pass	2985
30	1000	0.1	RMS	888.789	-55.04	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.57	-13	Pass	700
1700	1765	1	RMS	1728.058	23.77	60	Pass	601
1765	3000	1	RMS	2659.724	-39.07	-13	Pass	1235
3000	12000	1	RMS	11910.99	-47.86	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.23	-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	-52.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.91	-13	Pass	2985
30	1000	0.1	RMS	987.899	-54.86	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.58	-13	Pass	700
1700	1765	1	RMS	1736.942	23.76	60	Pass	601
1765	3000	1	RMS	2659.724	-39.07	-13	Pass	1235
3000	12000	1	RMS	11910.99	-47.9	-13	Pass	9000
12000	18000	1	RMS	16592.765	-35.28	-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	-51.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.64	-13	Pass	2985
30	1000	0.1	RMS	989.299	-55.09	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.59	-13	Pass	700
1700	1765	1	RMS	1728.058	22.88	60	Pass	601
1765	3000	1	RMS	2659.724	-39.11	-13	Pass	1235
3000	12000	1	RMS	11916.991	-47.84	-13	Pass	9000
12000	18000	1	RMS	16606.768	-35.35	-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	-53.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.82	-13	Pass	2985
30	1000	0.1	RMS	964.196	-55.09	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.6	-13	Pass	700
1700	1765	1	RMS	1736.942	22.81	60	Pass	601
1765	3000	1	RMS	2659.724	-39.08	-13	Pass	1235
3000	12000	1	RMS	11914.991	-47.91	-13	Pass	9000
12000	18000	1	RMS	16595.766	-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	0.009	-53.1	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.85	-13	Pass	2985
30	1000	0.1	RMS	972.297	-54.88	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.58	-13	Pass	700
1700	1765	1	RMS	1745.608	23.79	60	Pass	601
1765	3000	1	RMS	2659.724	-39.14	-13	Pass	1235
3000	12000	1	RMS	11905.99	-47.8	-13	Pass	9000
12000	18000	1	RMS	16604.767	-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	0.01	-51.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.32	-13	Pass	2985
30	1000	0.1	RMS	913.191	-54.94	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.55	-13	Pass	700
1700	1765	1	RMS	1754.383	23.8	60	Pass	601
1765	3000	1	RMS	2659.724	-39.07	-13	Pass	1235
3000	12000	1	RMS	11914.991	-47.82	-13	Pass	9000
12000	18000	1	RMS	16597.766	-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	0.01	-52.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.87	-13	Pass	2985
30	1000	0.1	RMS	909.391	-54.95	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.58	-13	Pass	700
1700	1765	1	RMS	1745.608	22.95	60	Pass	601
1765	3000	1	RMS	2659.724	-39.02	-13	Pass	1235
3000	12000	1	RMS	11915.991	-47.93	-13	Pass	9000
12000	18000	1	RMS	16591.765	-35.29	-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	-52.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.63	-13	Pass	2985
30	1000	0.1	RMS	899.89	-54.87	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.54	-13	Pass	700
1700	1765	1	RMS	1754.383	22.95	60	Pass	601
1765	3000	1	RMS	2656.722	-39.12	-13	Pass	1235
3000	12000	1	RMS	11910.99	-47.9	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.23	-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	-52.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50	-13	Pass	2985
30	1000	0.1	RMS	978.798	-54.88	-13	Pass	9700
1000	1700	1	RMS	1697.997	-42.1	-13	Pass	700
1700	1765	1	RMS	1710.833	23.7	60	Pass	601
1765	3000	1	RMS	2659.724	-39.07	-13	Pass	1235
3000	12000	1	RMS	11997	-47.9	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.25	-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	0.013	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.69	-13	Pass	2985
30	1000	0.1	RMS	997.6	-54.98	-13	Pass	9700
1000	1700	1	RMS	1697.997	-28.97	-13	Pass	700
1700	1765	1	RMS	1724.158	23.68	60	Pass	601
1765	3000	1	RMS	2660.725	-39.11	-13	Pass	1235
3000	12000	1	RMS	11925.992	-47.76	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.29	-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	-51.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.85	-13	Pass	2985
30	1000	0.1	RMS	987.699	-55	-13	Pass	9700
1000	1700	1	RMS	1697.997	-42.31	-13	Pass	700
1700	1765	1	RMS	1710.833	22.91	60	Pass	601
1765	3000	1	RMS	2658.724	-39.1	-13	Pass	1235
3000	12000	1	RMS	11914.991	-47.88	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.26	-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	-52.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.51	-13	Pass	2985
30	1000	0.1	RMS	884.888	-55.06	-13	Pass	9700
1000	1700	1	RMS	1697.997	-30.26	-13	Pass	700
1700	1765	1	RMS	1724.158	22.93	60	Pass	601
1765	3000	1	RMS	2661.726	-39.09	-13	Pass	1235
3000	12000	1	RMS	11899.989	-47.93	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.24	-13	Pass	6000



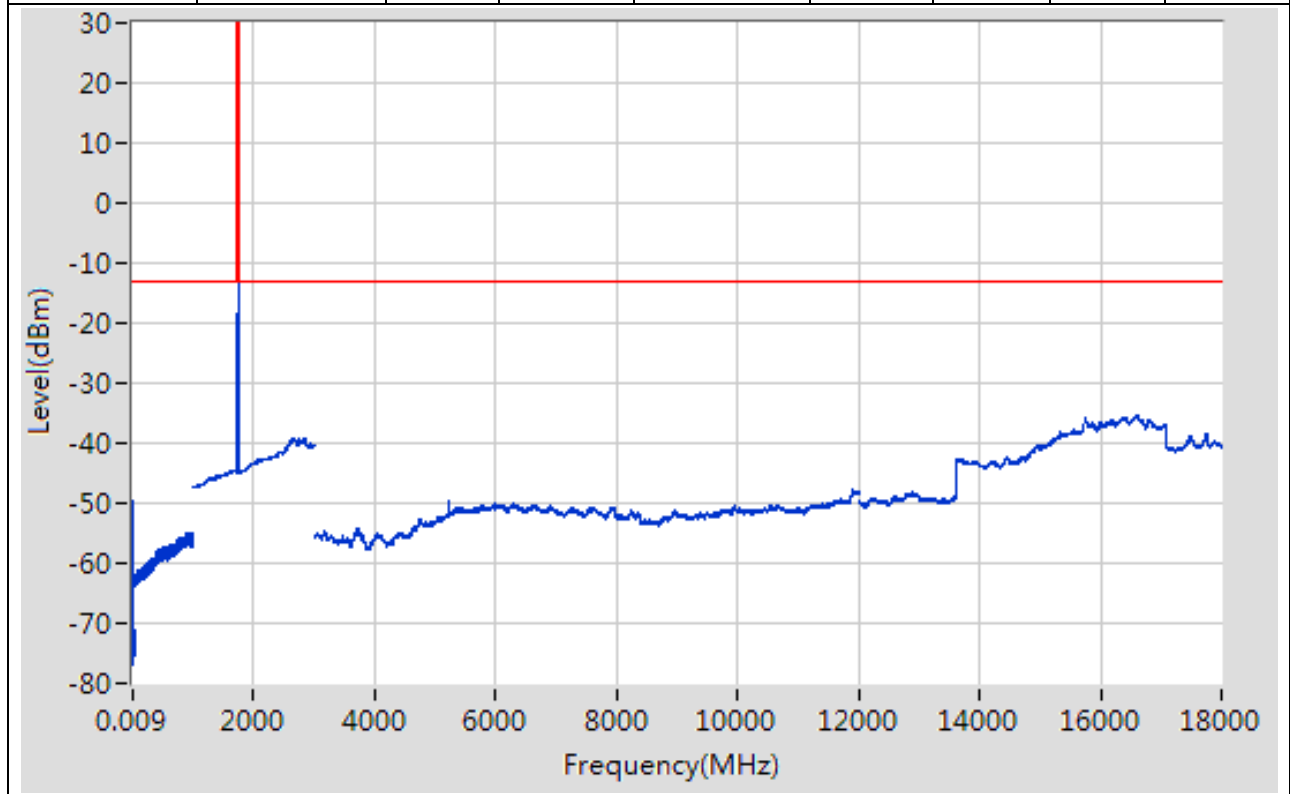
1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.89	-13	Pass	2985
30	1000	0.1	RMS	938.294	-54.78	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.91	-13	Pass	700
1700	1765	1	RMS	1725.892	23.68	60	Pass	601
1765	3000	1	RMS	2657.723	-39.16	-13	Pass	1235
3000	12000	1	RMS	11910.99	-47.89	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.15	-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	0.01	-52.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.63	-13	Pass	2985
30	1000	0.1	RMS	889.389	-55	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.56	-13	Pass	700
1700	1765	1	RMS	1739.108	23.7	60	Pass	601
1765	3000	1	RMS	2655.721	-39.13	-13	Pass	1235
3000	12000	1	RMS	11913.99	-47.87	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.35	-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	-52.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.99	-13	Pass	2985
30	1000	0.1	RMS	942.494	-54.92	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.14	-13	Pass	700
1700	1765	1	RMS	1725.892	22.77	60	Pass	601
1765	3000	1	RMS	2659.724	-39.11	-13	Pass	1235
3000	12000	1	RMS	11912.99	-47.88	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.33	-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	-52.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.05	-13	Pass	2985
30	1000	0.1	RMS	891.889	-54.92	-13	Pass	9700
1000	1700	1	RMS	1700	-44.52	-13	Pass	700
1700	1765	1	RMS	1739.217	22.73	60	Pass	601
1765	3000	1	RMS	2660.725	-39.14	-13	Pass	1235
3000	12000	1	RMS	11914.991	-47.78	-13	Pass	9000
12000	18000	1	RMS	16605.768	-35.3	-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	-52.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.33	-13	Pass	2985
30	1000	0.1	RMS	972.397	-55.04	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.55	-13	Pass	700
1700	1765	1	RMS	1740.842	23.74	60	Pass	601
1765	3000	1	RMS	1767.002	-31.35	-13	Pass	1235
3000	12000	1	RMS	11927.992	-47.77	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.33	-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	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.44	-13	Pass	2985
30	1000	0.1	RMS	953.995	-54.82	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.57	-13	Pass	700
1700	1765	1	RMS	1754.167	23.76	60	Pass	601
1765	3000	1	RMS	2657.723	-39.12	-13	Pass	1235
3000	12000	1	RMS	11909.99	-47.86	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.25	-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	-52.87	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.59	-13	Pass	2985
30	1000	0.1	RMS	901.89	-54.5	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.53	-13	Pass	700
1700	1765	1	RMS	1740.842	22.93	60	Pass	601
1765	3000	1	RMS	1767.002	-32.49	-13	Pass	1235
3000	12000	1	RMS	11914.991	-47.88	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.24	-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	0.011	-52.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.36	-13	Pass	2985
30	1000	0.1	RMS	999.6	-54.96	-13	Pass	9700
1000	1700	1	RMS	1700	-44.57	-13	Pass	700
1700	1765	1	RMS	1754.167	22.96	60	Pass	601
1765	3000	1	RMS	2659.724	-39.1	-13	Pass	1235
3000	12000	1	RMS	11921.991	-47.85	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.22	-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	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.4	-13	Pass	2985
30	1000	0.1	RMS	980.998	-54.93	-13	Pass	9700
1000	1700	1	RMS	1700	-43.34	-13	Pass	700
1700	1765	1	RMS	1711.05	23.57	60	Pass	601
1765	3000	1	RMS	2659.724	-39.09	-13	Pass	1235
3000	12000	1	RMS	11908.99	-47.85	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.18	-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	-52.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.86	-13	Pass	2985
30	1000	0.1	RMS	917.792	-55.03	-13	Pass	9700
1000	1700	1	RMS	1692.99	-33.79	-13	Pass	700
1700	1765	1	RMS	1728.925	23.61	60	Pass	601
1765	3000	1	RMS	2657.723	-39.1	-13	Pass	1235
3000	12000	1	RMS	11900.989	-48	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.18	-13	Pass	6000



1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.37	-13	Pass	2985
30	1000	0.1	RMS	935.993	-54.93	-13	Pass	9700
1000	1700	1	RMS	1700	-43.38	-13	Pass	700
1700	1765	1	RMS	1711.05	22.78	60	Pass	601
1765	3000	1	RMS	2657.723	-39.08	-13	Pass	1235
3000	12000	1	RMS	11910.99	-47.84	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.28	-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	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.2	-13	Pass	2985
30	1000	0.1	RMS	899.79	-54.86	-13	Pass	9700
1000	1700	1	RMS	1692.99	-35.29	-13	Pass	700
1700	1765	1	RMS	1728.925	22.85	60	Pass	601
1765	3000	1	RMS	2661.726	-39.13	-13	Pass	1235
3000	12000	1	RMS	11918.991	-47.74	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.29	-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	-53.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.53	-13	Pass	2985
30	1000	0.1	RMS	910.491	-55.06	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.49	-13	Pass	700
1700	1765	1	RMS	1723.617	23.57	60	Pass	601
1765	3000	1	RMS	2660.725	-39.1	-13	Pass	1235
3000	12000	1	RMS	11900.989	-47.83	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.32	-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	-52.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.59	-13	Pass	2985
30	1000	0.1	RMS	900.59	-54.98	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.5	-13	Pass	700
1700	1765	1	RMS	1741.383	23.59	60	Pass	601
1765	3000	1	RMS	2661.726	-39.13	-13	Pass	1235
3000	12000	1	RMS	11921.991	-47.83	-13	Pass	9000
12000	18000	1	RMS	16593.766	-35.16	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.2	-13	Pass	2985
30	1000	0.1	RMS	997.4	-54.96	-13	Pass	9700
1000	1700	1	RMS	1700	-44.5	-13	Pass	700
1700	1765	1	RMS	1723.617	22.67	60	Pass	601
1765	3000	1	RMS	2657.723	-39.11	-13	Pass	1235
3000	12000	1	RMS	11901.989	-47.91	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.27	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.43	-13	Pass	2985
30	1000	0.1	RMS	968.397	-54.56	-13	Pass	9700
1000	1700	1	RMS	1700	-44.46	-13	Pass	700
1700	1765	1	RMS	1741.383	22.66	60	Pass	601
1765	3000	1	RMS	2660.725	-39.05	-13	Pass	1235
3000	12000	1	RMS	11913.99	-47.86	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.13	-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	0.012	-51.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.7	-13	Pass	2985
30	1000	0.1	RMS	924.292	-54.87	-13	Pass	9700
1000	1700	1	RMS	1700	-43.6	-13	Pass	700
1700	1765	1	RMS	1736.075	23.55	60	Pass	601
1765	3000	1	RMS	1772.006	-33.23	-13	Pass	1235
3000	12000	1	RMS	5759.307	-47.36	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.31	-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	-52.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.27	-13	Pass	2985
30	1000	0.1	RMS	888.188	-54.91	-13	Pass	9700
1000	1700	1	RMS	1678.97	-44.57	-13	Pass	700
1700	1765	1	RMS	1753.95	23.59	60	Pass	601
1765	3000	1	RMS	2658.724	-39.15	-13	Pass	1235
3000	12000	1	RMS	11901.989	-47.92	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.26	-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	0.011	-52.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.53	-13	Pass	2985
30	1000	0.1	RMS	973.797	-54.97	-13	Pass	9700
1000	1700	1	RMS	1700	-43.87	-13	Pass	700
1700	1765	1	RMS	1736.075	22.61	60	Pass	601
1765	3000	1	RMS	1772.006	-34.49	-13	Pass	1235
3000	12000	1	RMS	11919.991	-47.81	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.3	-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	-53.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.19	-13	Pass	2985
30	1000	0.1	RMS	913.291	-54.94	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.57	-13	Pass	700
1700	1765	1	RMS	1753.95	22.69	60	Pass	601
1765	3000	1	RMS	2658.724	-39.11	-13	Pass	1235
3000	12000	1	RMS	11905.99	-47.88	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.23	-13	Pass	6000



END