

Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band4

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-51.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.45	-13	Pass	2985
30	1000	0.1	RMS	937.394	-54.8	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.03	-13	Pass	700
1700	1765	1	RMS	1710.292	23.46	60	Pass	601
1765	3000	1	RMS	2839.87	-37.54	-13	Pass	1235
3000	12000	1	RMS	11909.99	-45.68	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.53	-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	-51.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.58	-13	Pass	2985
30	1000	0.1	RMS	896.989	-54.95	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.07	-13	Pass	700
1700	1765	1	RMS	1711.158	23.48	60	Pass	601
1765	3000	1	RMS	2840.871	-37.44	-13	Pass	1235
3000	12000	1	RMS	11906.99	-45.72	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.36	-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	-51.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.46	-13	Pass	2985
30	1000	0.1	RMS	917.892	-54.7	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.05	-13	Pass	700
1700	1765	1	RMS	1710.292	22.45	60	Pass	601
1765	3000	1	RMS	2839.87	-37.47	-13	Pass	1235
3000	12000	1	RMS	11911.99	-45.78	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.46	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.47	-13	Pass	2985
30	1000	0.1	RMS	973.497	-54.73	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.06	-13	Pass	700
1700	1765	1	RMS	1711.158	22.5	60	Pass	601
1765	3000	1	RMS	2839.87	-37.61	-13	Pass	1235
3000	12000	1	RMS	11919.991	-45.62	-13	Pass	9000
12000	18000	1	RMS	16251.709	-31.52	-13	Pass	6000



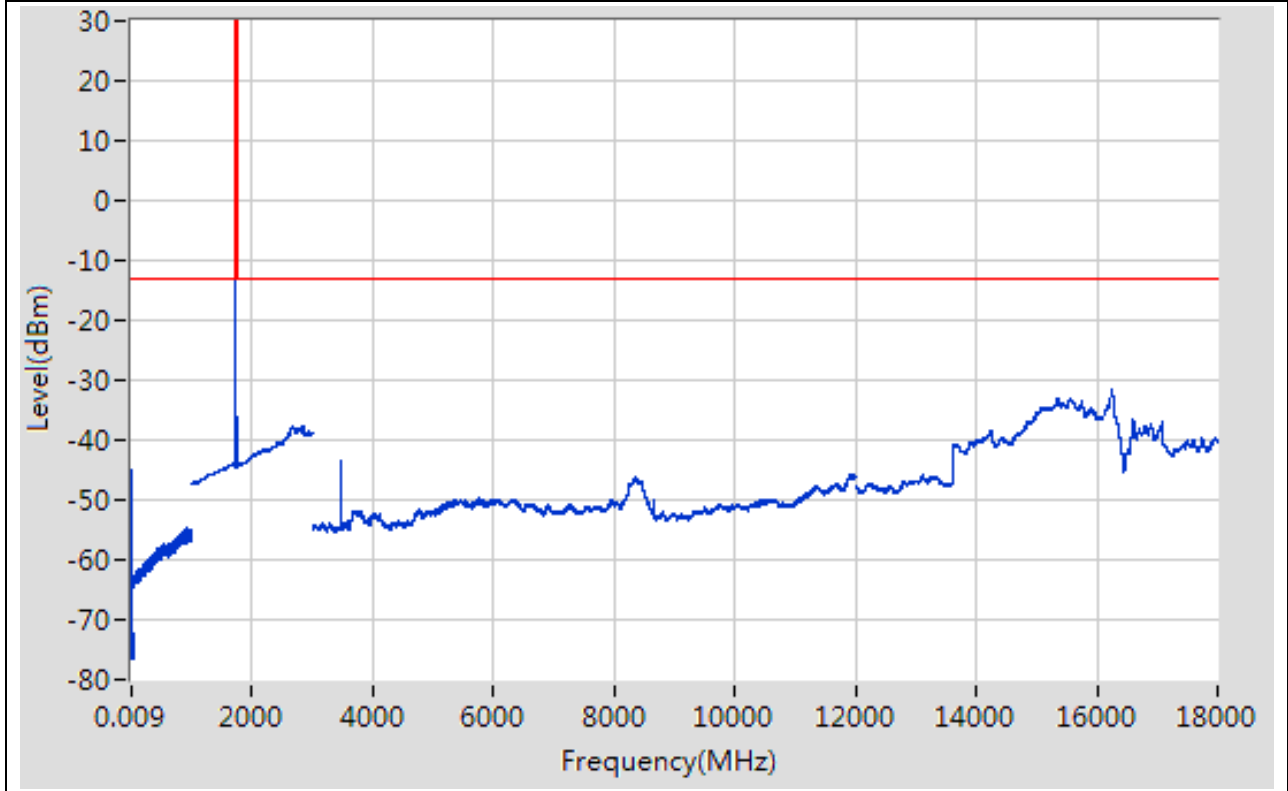
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.8	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.26	-13	Pass	2985
30	1000	0.1	RMS	985.699	-54.88	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.04	-13	Pass	700
1700	1765	1	RMS	1732.067	23.46	60	Pass	601
1765	3000	1	RMS	2839.87	-37.51	-13	Pass	1235
3000	12000	1	RMS	3464.052	-43.44	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.43	-13	Pass	6000



1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.13	-13	Pass	2985
30	1000	0.1	RMS	929.793	-54.78	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.04	-13	Pass	700
1700	1765	1	RMS	1732.933	23.49	60	Pass	601
1765	3000	1	RMS	2839.87	-37.51	-13	Pass	1235
3000	12000	1	RMS	3466.052	-43.58	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.5	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.72	-13	Pass	2985
30	1000	0.1	RMS	895.889	-54.89	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.07	-13	Pass	700
1700	1765	1	RMS	1732.067	22.53	60	Pass	601
1765	3000	1	RMS	2839.87	-37.6	-13	Pass	1235
3000	12000	1	RMS	3464.052	-44.14	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.45	-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	-50.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.19	-13	Pass	2985
30	1000	0.1	RMS	897.589	-54.93	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.05	-13	Pass	700
1700	1765	1	RMS	1732.933	22.51	60	Pass	601
1765	3000	1	RMS	2838.87	-37.59	-13	Pass	1235
3000	12000	1	RMS	3466.052	-44.38	-13	Pass	9000
12000	18000	1	RMS	16247.708	-31.58	-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	-50.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.25	-13	Pass	2985
30	1000	0.1	RMS	998	-54.85	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.07	-13	Pass	700
1700	1765	1	RMS	1753.842	23.59	60	Pass	601
1765	3000	1	RMS	2839.87	-37.55	-13	Pass	1235
3000	12000	1	RMS	11913.99	-45.67	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.52	-13	Pass	6000



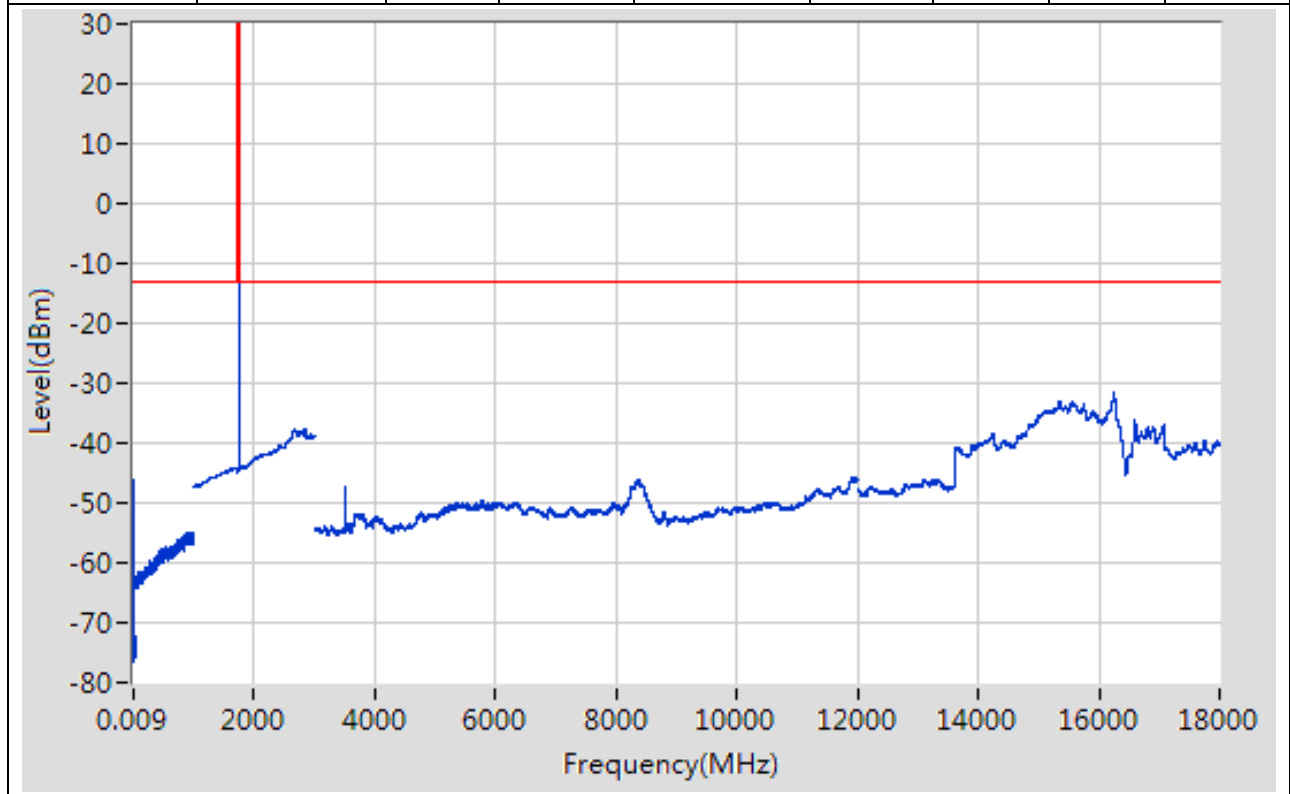
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-51.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.3	-13	Pass	2985
30	1000	0.1	RMS	967.197	-54.72	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.06	-13	Pass	700
1700	1765	1	RMS	1754.708	23.59	60	Pass	601
1765	3000	1	RMS	2840.871	-37.55	-13	Pass	1235
3000	12000	1	RMS	11908.99	-45.55	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.54	-13	Pass	6000



1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.32	-13	Pass	2985
30	1000	0.1	RMS	969.797	-55.01	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.06	-13	Pass	700
1700	1765	1	RMS	1753.842	22.54	60	Pass	601
1765	3000	1	RMS	2839.87	-37.5	-13	Pass	1235
3000	12000	1	RMS	11899.989	-45.66	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.39	-13	Pass	6000



1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.17	-13	Pass	2985
30	1000	0.1	RMS	966.197	-54.9	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.08	-13	Pass	700
1700	1765	1	RMS	1754.817	22.55	60	Pass	601
1765	3000	1	RMS	2839.87	-37.47	-13	Pass	1235
3000	12000	1	RMS	11908.99	-45.72	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.46	-13	Pass	6000



1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.84	-13	Pass	2985
30	1000	0.1	RMS	986.399	-54.94	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.06	-13	Pass	700
1700	1765	1	RMS	1710.292	23.55	60	Pass	601
1765	3000	1	RMS	2839.87	-37.49	-13	Pass	1235
3000	12000	1	RMS	11905.99	-45.56	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.58	-13	Pass	6000



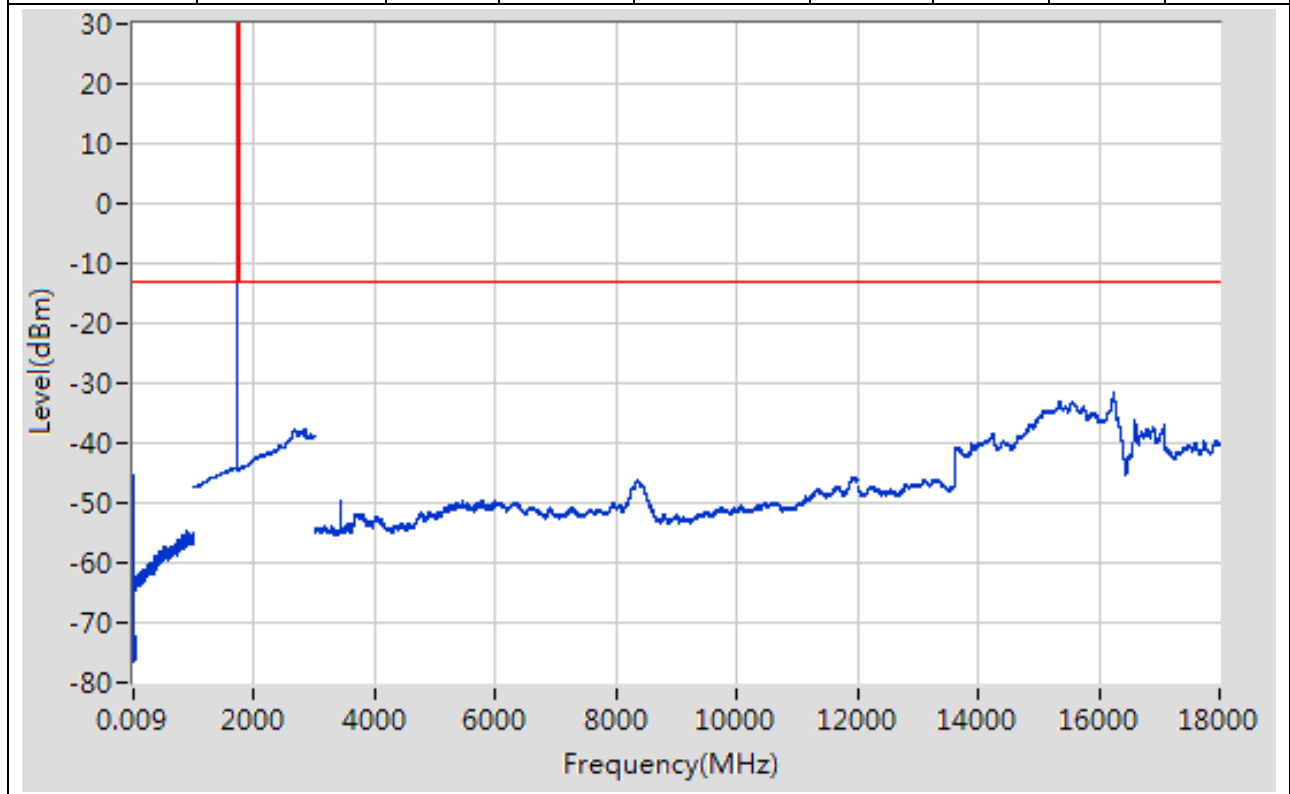
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.79	-13	Pass	2985
30	1000	0.1	RMS	963.796	-54.89	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.06	-13	Pass	700
1700	1765	1	RMS	1712.783	23.56	60	Pass	601
1765	3000	1	RMS	2839.87	-37.53	-13	Pass	1235
3000	12000	1	RMS	11898.989	-45.75	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.49	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.55	-13	Pass	2985
30	1000	0.1	RMS	887.088	-54.79	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.08	-13	Pass	700
1700	1765	1	RMS	1710.292	22.69	60	Pass	601
1765	3000	1	RMS	2839.87	-37.52	-13	Pass	1235
3000	12000	1	RMS	11908.99	-45.79	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.48	-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	-51.01	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.94	-13	Pass	2985
30	1000	0.1	RMS	969.397	-54.93	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.06	-13	Pass	700
1700	1765	1	RMS	1712.783	22.72	60	Pass	601
1765	3000	1	RMS	2839.87	-37.52	-13	Pass	1235
3000	12000	1	RMS	11904.989	-45.69	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.38	-13	Pass	6000



1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.96	-13	Pass	2985
30	1000	0.1	RMS	973.397	-54.92	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.08	-13	Pass	700
1700	1765	1	RMS	1731.2	23.55	60	Pass	601
1765	3000	1	RMS	2839.87	-37.53	-13	Pass	1235
3000	12000	1	RMS	3462.051	-44.7	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.54	-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	-50.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.58	-13	Pass	2985
30	1000	0.1	RMS	961.496	-54.92	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.98	-13	Pass	700
1700	1765	1	RMS	1733.8	23.5	60	Pass	601
1765	3000	1	RMS	2839.87	-37.49	-13	Pass	1235
3000	12000	1	RMS	3467.052	-44.61	-13	Pass	9000
12000	18000	1	RMS	16247.708	-31.44	-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	-50.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.4	-13	Pass	2985
30	1000	0.1	RMS	873.687	-54.76	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.08	-13	Pass	700
1700	1765	1	RMS	1731.2	22.61	60	Pass	601
1765	3000	1	RMS	2839.87	-37.52	-13	Pass	1235
3000	12000	1	RMS	3462.051	-45.58	-13	Pass	9000
12000	18000	1	RMS	16246.708	-31.53	-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	-51.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.77	-13	Pass	2985
30	1000	0.1	RMS	979.698	-54.84	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.07	-13	Pass	700
1700	1765	1	RMS	1733.8	22.61	60	Pass	601
1765	3000	1	RMS	2839.87	-37.53	-13	Pass	1235
3000	12000	1	RMS	11902.989	-45.59	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.42	-13	Pass	6000



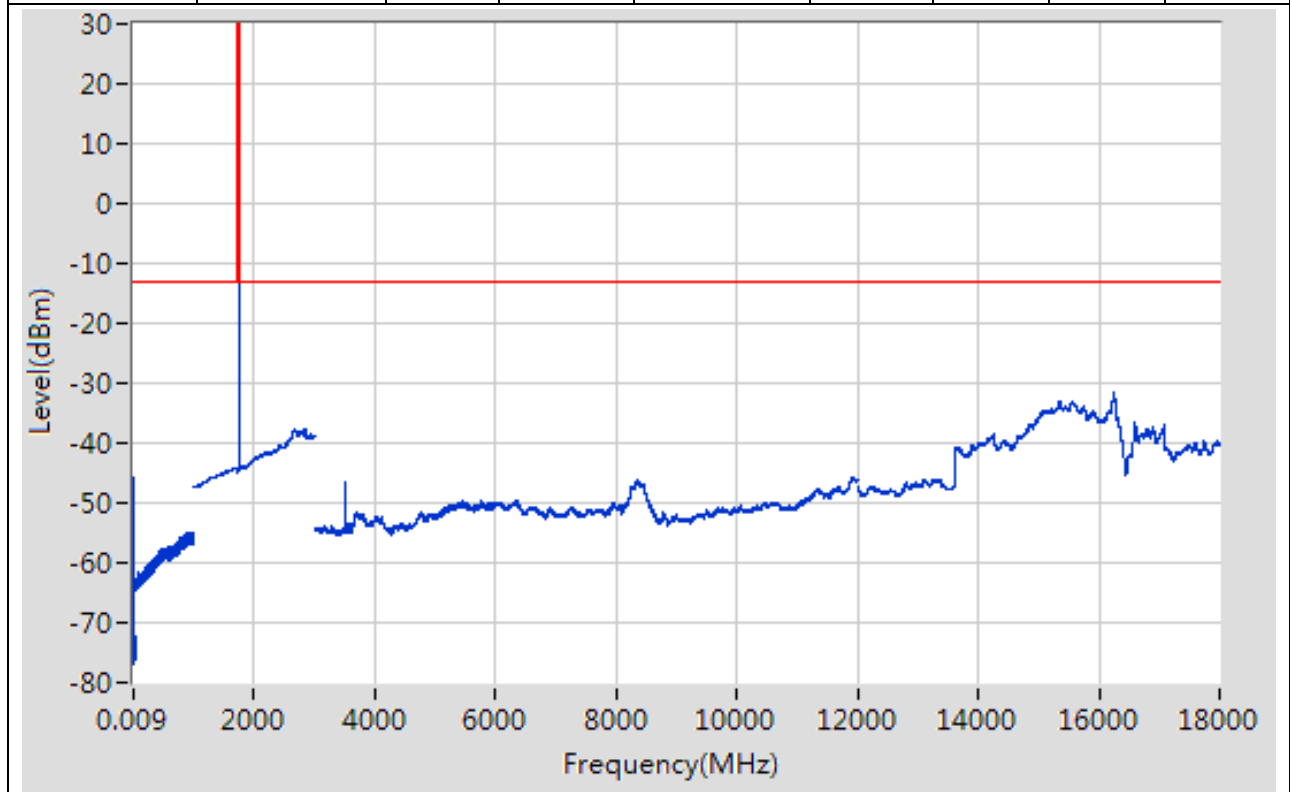
1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-50.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.22	-13	Pass	2985
30	1000	0.1	RMS	926.692	-54.91	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.07	-13	Pass	700
1700	1765	1	RMS	1752.217	23.67	60	Pass	601
1765	3000	1	RMS	2839.87	-37.56	-13	Pass	1235
3000	12000	1	RMS	11898.989	-45.7	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.39	-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	-51.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.85	-13	Pass	2985
30	1000	0.1	RMS	993.099	-54.87	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.08	-13	Pass	700
1700	1765	1	RMS	1754.708	23.67	60	Pass	601
1765	3000	1	RMS	2839.87	-37.51	-13	Pass	1235
3000	12000	1	RMS	11903.989	-45.68	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.49	-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	-50.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.4	-13	Pass	2985
30	1000	0.1	RMS	904.49	-54.91	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.1	-13	Pass	700
1700	1765	1	RMS	1752.217	22.64	60	Pass	601
1765	3000	1	RMS	2839.87	-37.56	-13	Pass	1235
3000	12000	1	RMS	11911.99	-45.7	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.42	-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	-51.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.3	-13	Pass	2985
30	1000	0.1	RMS	903.29	-55.03	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.07	-13	Pass	700
1700	1765	1	RMS	1754.817	22.64	60	Pass	601
1765	3000	1	RMS	2839.87	-37.52	-13	Pass	1235
3000	12000	1	RMS	11928.992	-45.61	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.55	-13	Pass	6000



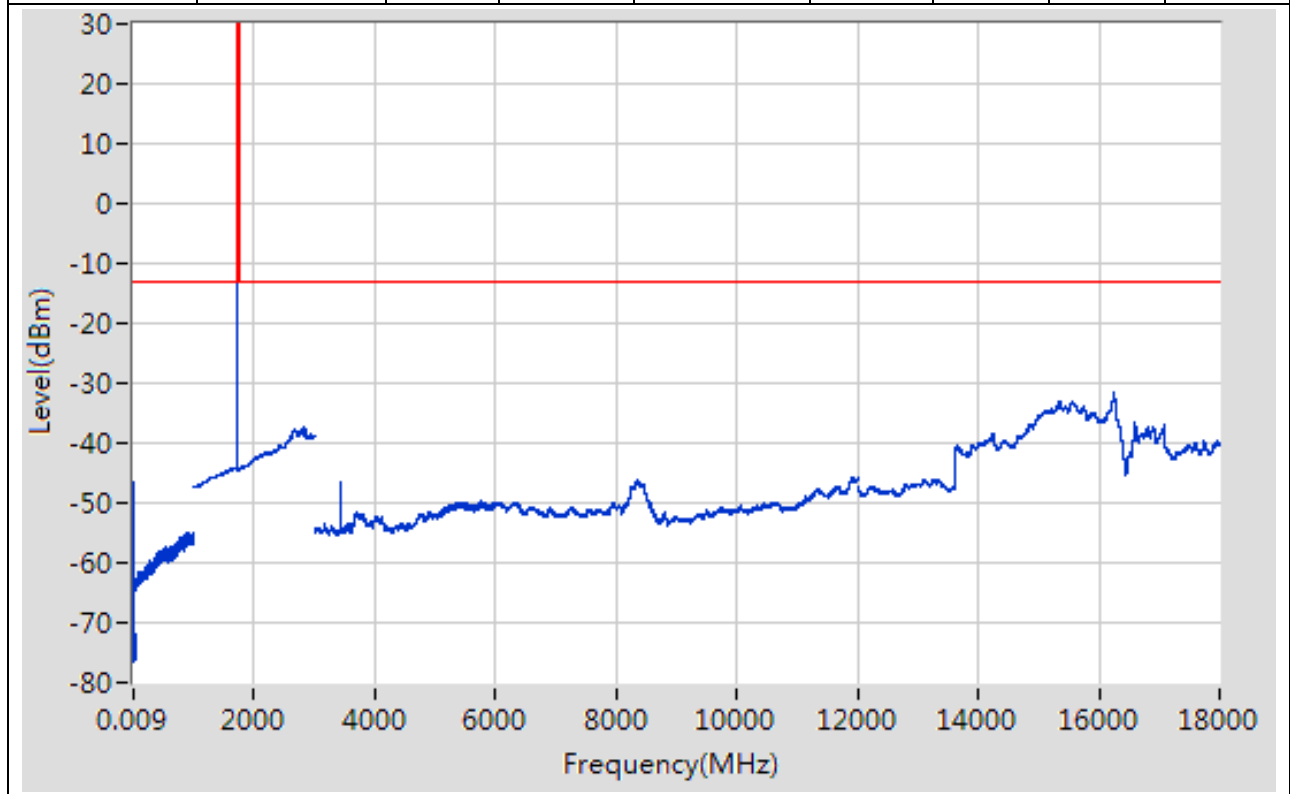
1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-50.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.49	-13	Pass	2985
30	1000	0.1	RMS	901.49	-54.87	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.06	-13	Pass	700
1700	1765	1	RMS	1710.292	23.44	60	Pass	601
1765	3000	1	RMS	2839.87	-37.57	-13	Pass	1235
3000	12000	1	RMS	11916.991	-45.68	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.46	-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	-51.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.41	-13	Pass	2985
30	1000	0.1	RMS	999	-54.86	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.07	-13	Pass	700
1700	1765	1	RMS	1714.625	23.41	60	Pass	601
1765	3000	1	RMS	2839.87	-37.47	-13	Pass	1235
3000	12000	1	RMS	11905.99	-45.72	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.38	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.21	-13	Pass	2985
30	1000	0.1	RMS	995.2	-54.97	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.11	-13	Pass	700
1700	1765	1	RMS	1710.4	22.48	60	Pass	601
1765	3000	1	RMS	2839.87	-37.54	-13	Pass	1235
3000	12000	1	RMS	11915.991	-45.71	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.53	-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	0.01	-51.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.97	-13	Pass	2985
30	1000	0.1	RMS	906.29	-55.03	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.09	-13	Pass	700
1700	1765	1	RMS	1714.625	22.54	60	Pass	601
1765	3000	1	RMS	2839.87	-37.55	-13	Pass	1235
3000	12000	1	RMS	11903.989	-45.67	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.41	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.2	-13	Pass	2985
30	1000	0.1	RMS	942.594	-54.91	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.09	-13	Pass	700
1700	1765	1	RMS	1730.333	23.47	60	Pass	601
1765	3000	1	RMS	2839.87	-37.49	-13	Pass	1235
3000	12000	1	RMS	3461.051	-44.3	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.4	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.73	-13	Pass	2985
30	1000	0.1	RMS	997.8	-54.94	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.09	-13	Pass	700
1700	1765	1	RMS	1734.667	23.41	60	Pass	601
1765	3000	1	RMS	2839.87	-37.51	-13	Pass	1235
3000	12000	1	RMS	3469.052	-43.65	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.48	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.44	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.34	-13	Pass	2985
30	1000	0.1	RMS	894.889	-54.86	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.1	-13	Pass	700
1700	1765	1	RMS	1730.333	22.69	60	Pass	601
1765	3000	1	RMS	2839.87	-37.55	-13	Pass	1235
3000	12000	1	RMS	3461.051	-44.66	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.42	-13	Pass	6000



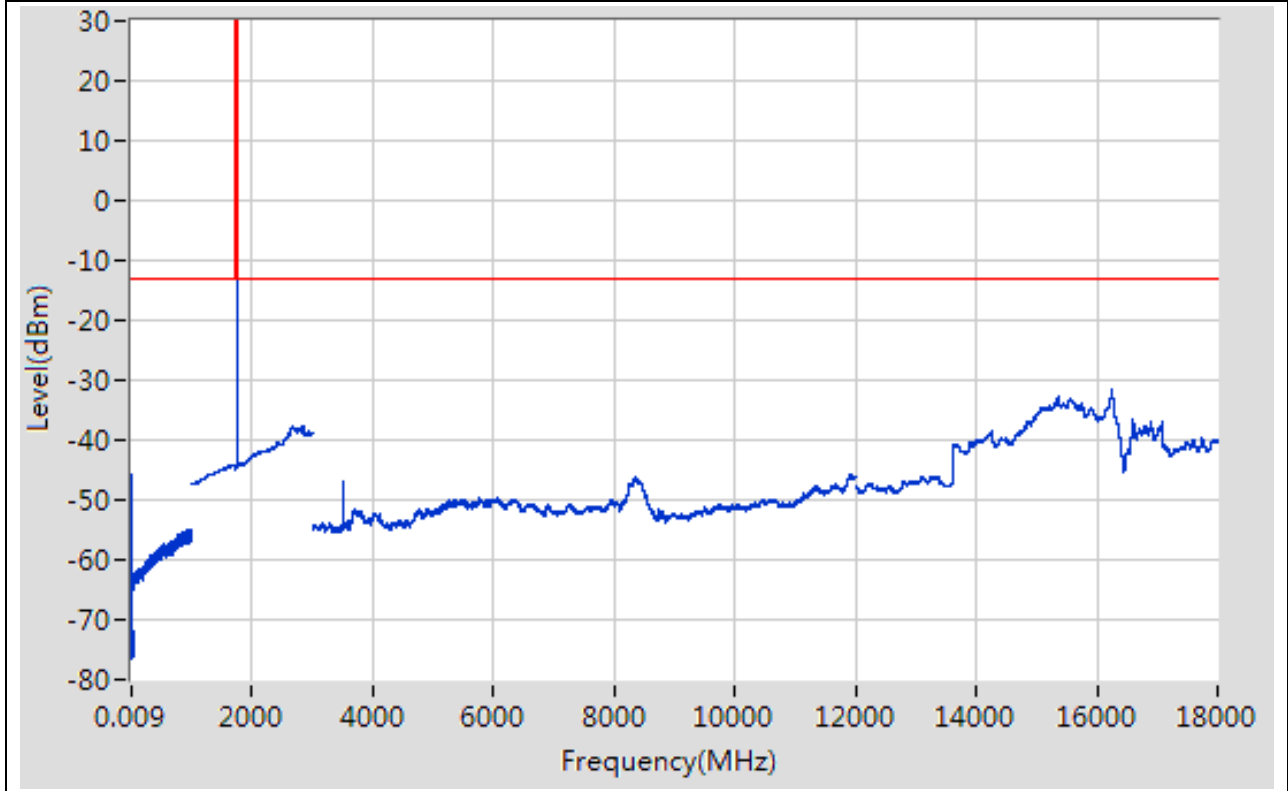
1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.27	-13	Pass	2985
30	1000	0.1	RMS	999.7	-54.75	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.05	-13	Pass	700
1700	1765	1	RMS	1734.667	22.62	60	Pass	601
1765	3000	1	RMS	2839.87	-37.57	-13	Pass	1235
3000	12000	1	RMS	3469.052	-44.6	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.43	-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	-50.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.65	-13	Pass	2985
30	1000	0.1	RMS	962.996	-54.99	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.08	-13	Pass	700
1700	1765	1	RMS	1750.375	23.55	60	Pass	601
1765	3000	1	RMS	2839.87	-37.56	-13	Pass	1235
3000	12000	1	RMS	11907.99	-45.66	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.52	-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	-50.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.81	-13	Pass	2985
30	1000	0.1	RMS	994.899	-54.84	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.07	-13	Pass	700
1700	1765	1	RMS	1754.708	23.54	60	Pass	601
1765	3000	1	RMS	2839.87	-37.51	-13	Pass	1235
3000	12000	1	RMS	3509.057	-45.62	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.4	-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	0.01	-51.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.55	-13	Pass	2985
30	1000	0.1	RMS	977.098	-55.04	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.07	-13	Pass	700
1700	1765	1	RMS	1750.375	22.67	60	Pass	601
1765	3000	1	RMS	2839.87	-37.49	-13	Pass	1235
3000	12000	1	RMS	11899.989	-45.77	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.52	-13	Pass	6000



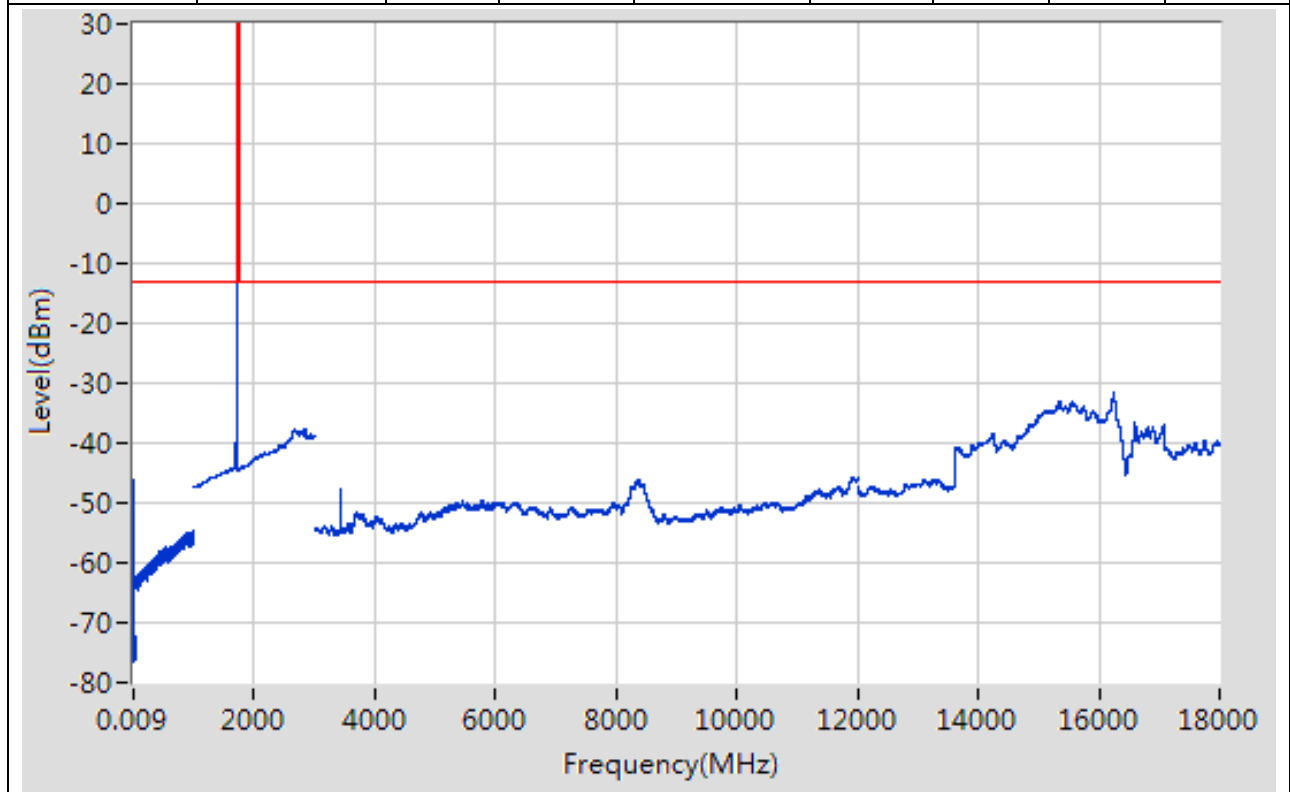
1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-51.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.71	-13	Pass	2985
30	1000	0.1	RMS	985.198	-54.99	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.07	-13	Pass	700
1700	1765	1	RMS	1754.708	22.74	60	Pass	601
1765	3000	1	RMS	2839.87	-37.61	-13	Pass	1235
3000	12000	1	RMS	11966.996	-45.73	-13	Pass	9000
12000	18000	1	RMS	16246.708	-31.43	-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	-50.26	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.08	-13	Pass	2985
30	1000	0.1	RMS	976.098	-54.63	-13	Pass	9700
1000	1700	1	RMS	1692.99	-40.05	-13	Pass	700
1700	1765	1	RMS	1710.617	23.57	60	Pass	601
1765	3000	1	RMS	2839.87	-37.59	-13	Pass	1235
3000	12000	1	RMS	11914.991	-45.75	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.52	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.15	-13	Pass	2985
30	1000	0.1	RMS	897.589	-55.07	-13	Pass	9700
1000	1700	1	RMS	1700	-43.68	-13	Pass	700
1700	1765	1	RMS	1719.392	23.58	60	Pass	601
1765	3000	1	RMS	2840.871	-37.56	-13	Pass	1235
3000	12000	1	RMS	3439.049	-44.6	-13	Pass	9000
12000	18000	1	RMS	16247.708	-31.49	-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	-51.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.37	-13	Pass	2985
30	1000	0.1	RMS	906.39	-54.85	-13	Pass	9700
1000	1700	1	RMS	1692.99	-41.16	-13	Pass	700
1700	1765	1	RMS	1710.617	22.65	60	Pass	601
1765	3000	1	RMS	2840.871	-37.56	-13	Pass	1235
3000	12000	1	RMS	11919.991	-45.7	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.5	-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	-51.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.95	-13	Pass	2985
30	1000	0.1	RMS	888.589	-54.89	-13	Pass	9700
1000	1700	1	RMS	1700	-43.73	-13	Pass	700
1700	1765	1	RMS	1719.392	22.76	60	Pass	601
1765	3000	1	RMS	2840.871	-37.53	-13	Pass	1235
3000	12000	1	RMS	3439.049	-45.19	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.43	-13	Pass	6000



1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.77	-13	Pass	2985
30	1000	0.1	RMS	920.792	-54.92	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.09	-13	Pass	700
1700	1765	1	RMS	1728.058	23.59	60	Pass	601
1765	3000	1	RMS	2839.87	-37.59	-13	Pass	1235
3000	12000	1	RMS	3456.051	-43.16	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.46	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.57	-13	Pass	2985
30	1000	0.1	RMS	878.888	-54.91	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.1	-13	Pass	700
1700	1765	1	RMS	1736.942	23.54	60	Pass	601
1765	3000	1	RMS	2838.87	-37.54	-13	Pass	1235
3000	12000	1	RMS	3474.053	-44.3	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.49	-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	-49.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.74	-13	Pass	2985
30	1000	0.1	RMS	999.2	-54.94	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.07	-13	Pass	700
1700	1765	1	RMS	1728.058	22.61	60	Pass	601
1765	3000	1	RMS	2839.87	-37.56	-13	Pass	1235
3000	12000	1	RMS	3456.051	-43.99	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.45	-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	-51.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.68	-13	Pass	2985
30	1000	0.1	RMS	936.393	-55.05	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.12	-13	Pass	700
1700	1765	1	RMS	1736.942	22.55	60	Pass	601
1765	3000	1	RMS	2839.87	-37.54	-13	Pass	1235
3000	12000	1	RMS	3474.053	-45.12	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.45	-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	-50.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.64	-13	Pass	2985
30	1000	0.1	RMS	886.188	-54.99	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.08	-13	Pass	700
1700	1765	1	RMS	1745.608	23.68	60	Pass	601
1765	3000	1	RMS	2839.87	-37.52	-13	Pass	1235
3000	12000	1	RMS	11905.99	-45.62	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.54	-13	Pass	6000



1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.25	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.73	-13	Pass	2985
30	1000	0.1	RMS	999.9	-55	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.08	-13	Pass	700
1700	1765	1	RMS	1754.383	23.64	60	Pass	601
1765	3000	1	RMS	2669.733	-37.59	-13	Pass	1235
3000	12000	1	RMS	11915.991	-45.72	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.45	-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	-51.49	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.16	-13	Pass	2985
30	1000	0.1	RMS	999.5	-55.04	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.08	-13	Pass	700
1700	1765	1	RMS	1745.608	22.64	60	Pass	601
1765	3000	1	RMS	2840.871	-37.55	-13	Pass	1235
3000	12000	1	RMS	11902.989	-45.68	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.57	-13	Pass	6000



1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.66	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.16	-13	Pass	2985
30	1000	0.1	RMS	997	-54.77	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.07	-13	Pass	700
1700	1765	1	RMS	1754.383	22.65	60	Pass	601
1765	3000	1	RMS	2840.871	-37.58	-13	Pass	1235
3000	12000	1	RMS	11903.989	-45.75	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.41	-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	-51.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.92	-13	Pass	2985
30	1000	0.1	RMS	896.689	-54.89	-13	Pass	9700
1000	1700	1	RMS	1683.977	-41.33	-13	Pass	700
1700	1765	1	RMS	1710.833	23.54	60	Pass	601
1765	3000	1	RMS	2840.871	-37.58	-13	Pass	1235
3000	12000	1	RMS	11912.99	-45.74	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.55	-13	Pass	6000



1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.17	-13	Pass	2985
30	1000	0.1	RMS	996.5	-54.68	-13	Pass	9700
1000	1700	1	RMS	1697.997	-32.84	-13	Pass	700
1700	1765	1	RMS	1724.158	23.52	60	Pass	601
1765	3000	1	RMS	2839.87	-37.56	-13	Pass	1235
3000	12000	1	RMS	3448.05	-44.04	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.46	-13	Pass	6000



1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.59	-13	Pass	2985
30	1000	0.1	RMS	999.8	-54.88	-13	Pass	9700
1000	1700	1	RMS	1683.977	-42.32	-13	Pass	700
1700	1765	1	RMS	1710.833	22.68	60	Pass	601
1765	3000	1	RMS	2839.87	-37.54	-13	Pass	1235
3000	12000	1	RMS	11900.989	-45.68	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.52	-13	Pass	6000



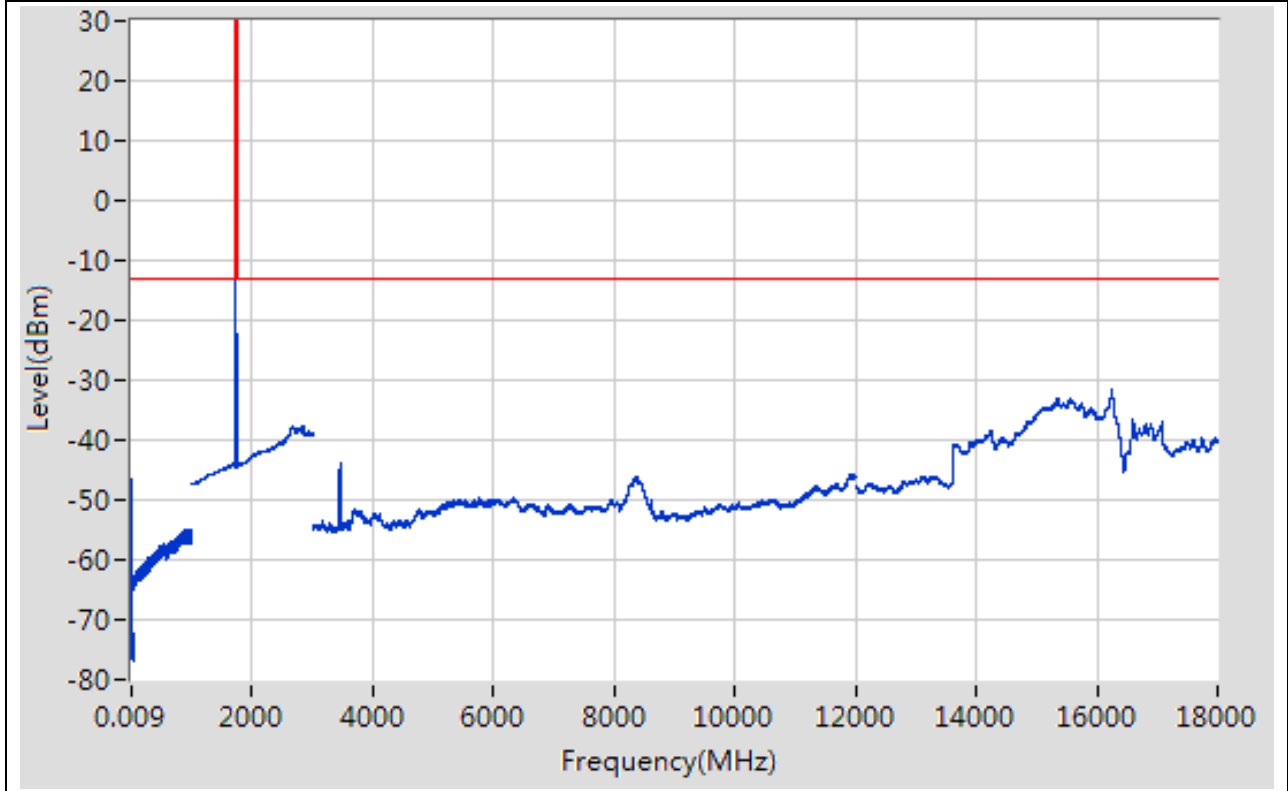
1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.4	-13	Pass	2985
30	1000	0.1	RMS	991.399	-54.96	-13	Pass	9700
1000	1700	1	RMS	1697.997	-34.23	-13	Pass	700
1700	1765	1	RMS	1724.158	22.74	60	Pass	601
1765	3000	1	RMS	2839.87	-37.55	-13	Pass	1235
3000	12000	1	RMS	3448.05	-44.7	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.51	-13	Pass	6000



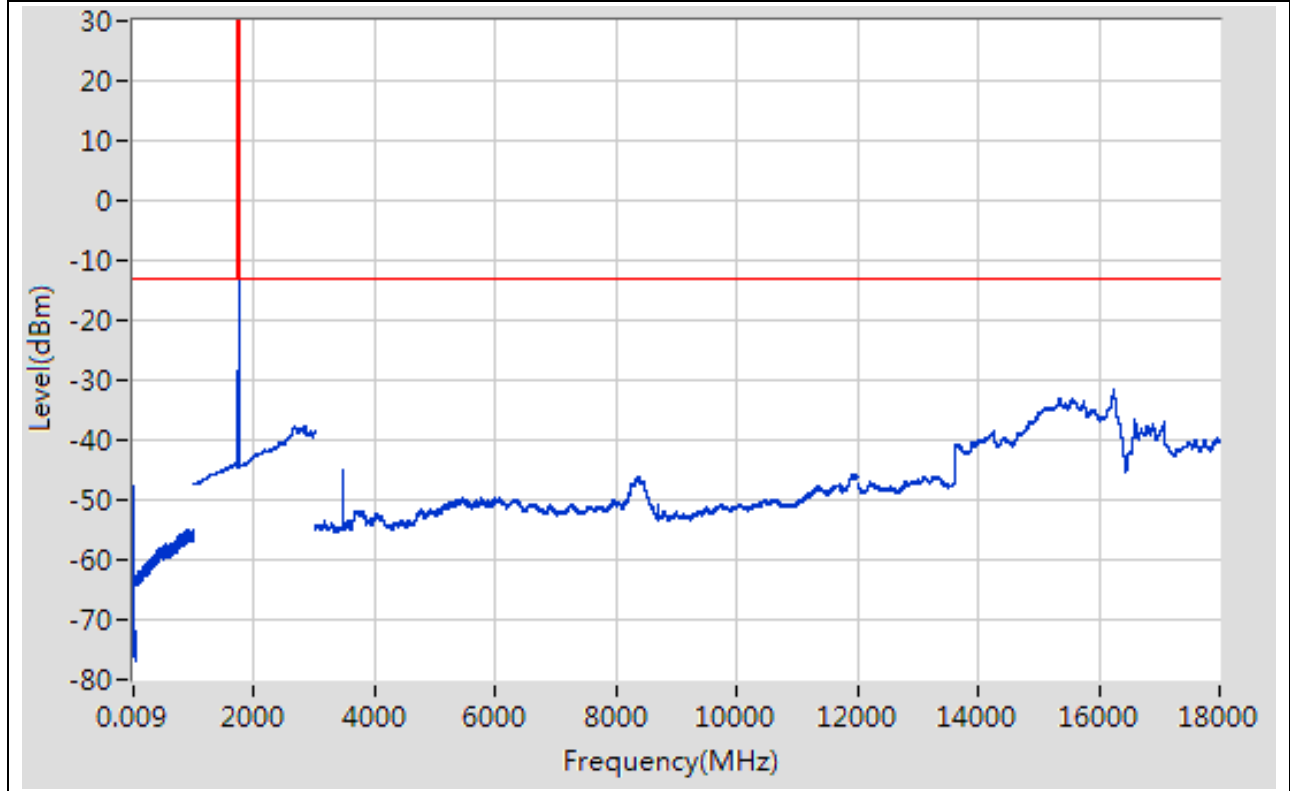
1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-51.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.66	-13	Pass	2985
30	1000	0.1	RMS	890.789	-54.93	-13	Pass	9700
1000	1700	1	RMS	1698.999	-39.09	-13	Pass	700
1700	1765	1	RMS	1725.892	23.55	60	Pass	601
1765	3000	1	RMS	2839.87	-37.54	-13	Pass	1235
3000	12000	1	RMS	3452.05	-43.98	-13	Pass	9000
12000	18000	1	RMS	16246.708	-31.41	-13	Pass	6000



1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.88	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.54	-13	Pass	2985
30	1000	0.1	RMS	907.79	-54.91	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.02	-13	Pass	700
1700	1765	1	RMS	1739.217	23.53	60	Pass	601
1765	3000	1	RMS	2839.87	-37.52	-13	Pass	1235
3000	12000	1	RMS	3478.053	-44.86	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.48	-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	-51.26	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.36	-13	Pass	2985
30	1000	0.1	RMS	900.69	-54.95	-13	Pass	9700
1000	1700	1	RMS	1698.999	-40.5	-13	Pass	700
1700	1765	1	RMS	1725.892	22.6	60	Pass	601
1765	3000	1	RMS	2839.87	-37.51	-13	Pass	1235
3000	12000	1	RMS	3452.05	-44.74	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.48	-13	Pass	6000



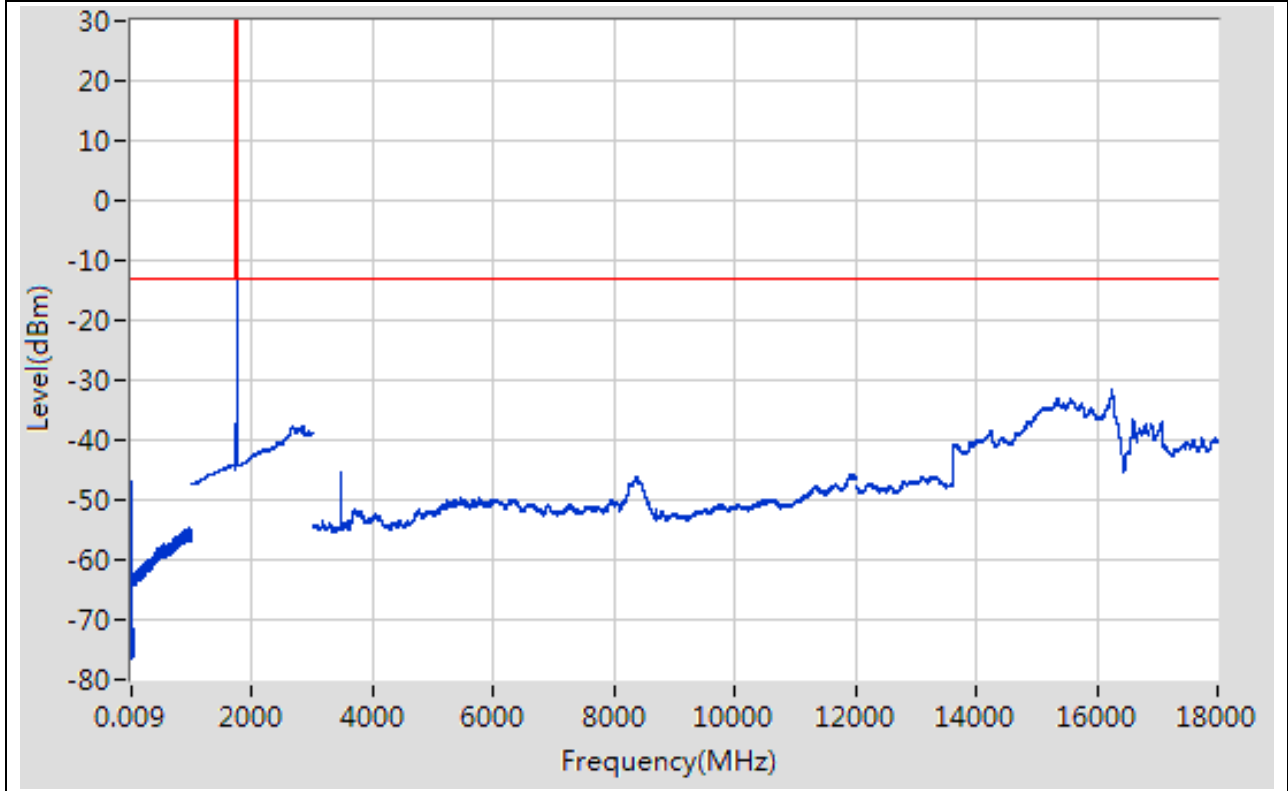
1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-50.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.3	-13	Pass	2985
30	1000	0.1	RMS	896.289	-54.81	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.08	-13	Pass	700
1700	1765	1	RMS	1739.108	22.49	60	Pass	601
1765	3000	1	RMS	2839.87	-37.53	-13	Pass	1235
3000	12000	1	RMS	3478.053	-45.44	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.46	-13	Pass	6000



1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.74	-13	Pass	2985
30	1000	0.1	RMS	972.097	-54.77	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.06	-13	Pass	700
1700	1765	1	RMS	1740.842	23.6	60	Pass	601
1765	3000	1	RMS	1767.002	-29.75	-13	Pass	1235
3000	12000	1	RMS	3482.054	-45.45	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.39	-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	-50.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.82	-13	Pass	2985
30	1000	0.1	RMS	958.496	-55	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.06	-13	Pass	700
1700	1765	1	RMS	1754.167	23.63	60	Pass	601
1765	3000	1	RMS	2839.87	-37.61	-13	Pass	1235
3000	12000	1	RMS	11913.99	-45.69	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.47	-13	Pass	6000



1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.82	-13	Pass	2985
30	1000	0.1	RMS	923.192	-54.93	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.06	-13	Pass	700
1700	1765	1	RMS	1740.842	22.65	60	Pass	601
1765	3000	1	RMS	1767.002	-30.98	-13	Pass	1235
3000	12000	1	RMS	11915.991	-45.68	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.57	-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	-50.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.87	-13	Pass	2985
30	1000	0.1	RMS	994.499	-54.69	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.08	-13	Pass	700
1700	1765	1	RMS	1754.167	22.66	60	Pass	601
1765	3000	1	RMS	2839.87	-37.52	-13	Pass	1235
3000	12000	1	RMS	11907.99	-45.74	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.38	-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	-51.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.1	-13	Pass	2985
30	1000	0.1	RMS	959.696	-54.99	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.5	-13	Pass	700
1700	1765	1	RMS	1711.05	23.46	60	Pass	601
1765	3000	1	RMS	2840.871	-37.52	-13	Pass	1235
3000	12000	1	RMS	11912.99	-45.71	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.47	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.18	-13	Pass	2985
30	1000	0.1	RMS	987.899	-54.69	-13	Pass	9700
1000	1700	1	RMS	1692.99	-34.96	-13	Pass	700
1700	1765	1	RMS	1728.925	23.46	60	Pass	601
1765	3000	1	RMS	2839.87	-37.52	-13	Pass	1235
3000	12000	1	RMS	3458.051	-43.95	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.49	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.91	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.59	-13	Pass	2985
30	1000	0.1	RMS	974.597	-54.52	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.94	-13	Pass	700
1700	1765	1	RMS	1711.05	22.63	60	Pass	601
1765	3000	1	RMS	2839.87	-37.45	-13	Pass	1235
3000	12000	1	RMS	11908.99	-45.72	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.45	-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	-51.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.04	-13	Pass	2985
30	1000	0.1	RMS	943.494	-55	-13	Pass	9700
1000	1700	1	RMS	1692.99	-36.35	-13	Pass	700
1700	1765	1	RMS	1728.925	22.68	60	Pass	601
1765	3000	1	RMS	2839.87	-37.6	-13	Pass	1235
3000	12000	1	RMS	3458.051	-44.74	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.57	-13	Pass	6000



1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.79	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.92	-13	Pass	2985
30	1000	0.1	RMS	899.79	-55.02	-13	Pass	9700
1000	1700	1	RMS	1687.983	-42.33	-13	Pass	700
1700	1765	1	RMS	1723.617	23.47	60	Pass	601
1765	3000	1	RMS	2838.87	-37.55	-13	Pass	1235
3000	12000	1	RMS	3447.05	-43.48	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.47	-13	Pass	6000



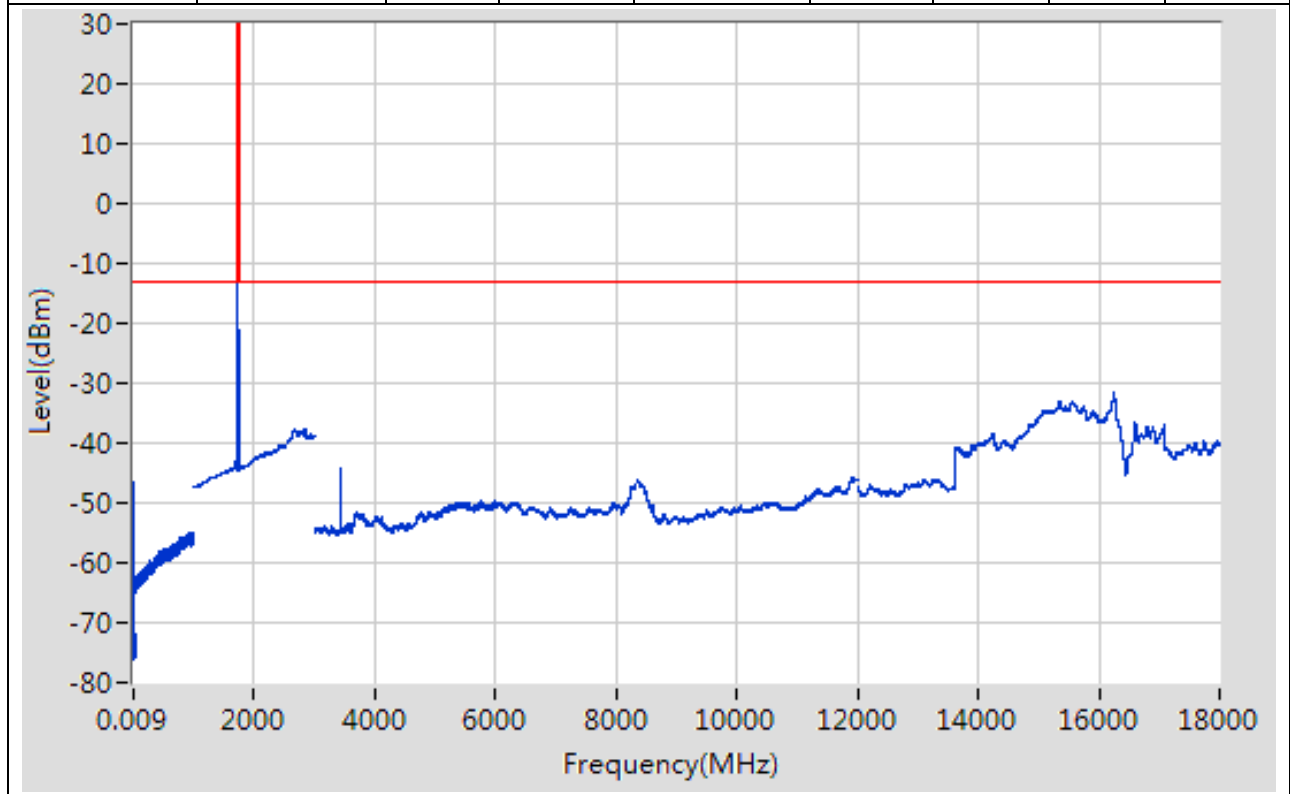
1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-51.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.46	-13	Pass	2985
30	1000	0.1	RMS	951.395	-54.75	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.08	-13	Pass	700
1700	1765	1	RMS	1741.383	23.47	60	Pass	601
1765	3000	1	RMS	2839.87	-37.49	-13	Pass	1235
3000	12000	1	RMS	3483.054	-44.91	-13	Pass	9000
12000	18000	1	RMS	16251.709	-31.58	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.48	-13	Pass	2985
30	1000	0.1	RMS	988.399	-55.05	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.13	-13	Pass	700
1700	1765	1	RMS	1723.617	22.56	60	Pass	601
1765	3000	1	RMS	2839.87	-37.55	-13	Pass	1235
3000	12000	1	RMS	3447.05	-44.37	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.44	-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	-50.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.47	-13	Pass	2985
30	1000	0.1	RMS	995.8	-54.85	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.09	-13	Pass	700
1700	1765	1	RMS	1741.383	22.49	60	Pass	601
1765	3000	1	RMS	2839.87	-37.55	-13	Pass	1235
3000	12000	1	RMS	3483.054	-45.68	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.48	-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	-51.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.74	-13	Pass	2985
30	1000	0.1	RMS	999.1	-54.98	-13	Pass	9700
1000	1700	1	RMS	1700	-43.04	-13	Pass	700
1700	1765	1	RMS	1736.075	23.41	60	Pass	601
1765	3000	1	RMS	1772.006	-27.55	-13	Pass	1235
3000	12000	1	RMS	3472.052	-44.05	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.53	-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	0.011	-51.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.83	-13	Pass	2985
30	1000	0.1	RMS	893.489	-54.89	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.08	-13	Pass	700
1700	1765	1	RMS	1753.95	23.56	60	Pass	601
1765	3000	1	RMS	2839.87	-37.49	-13	Pass	1235
3000	12000	1	RMS	11907.99	-45.76	-13	Pass	9000
12000	18000	1	RMS	16247.708	-31.44	-13	Pass	6000



1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.18	-13	Pass	2985
30	1000	0.1	RMS	986.499	-54.96	-13	Pass	9700
1000	1700	1	RMS	1700	-43.35	-13	Pass	700
1700	1765	1	RMS	1736.075	22.48	60	Pass	601
1765	3000	1	RMS	1772.006	-28.99	-13	Pass	1235
3000	12000	1	RMS	3472.052	-44.6	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.53	-13	Pass	6000



1.72. LTE Transmitter Spurious Emissions(NTNV)(Subtest:72, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.83	-13	Pass	2985
30	1000	0.1	RMS	916.591	-55.05	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.05	-13	Pass	700
1700	1765	1	RMS	1753.95	22.52	60	Pass	601
1765	3000	1	RMS	2839.87	-37.59	-13	Pass	1235
3000	12000	1	RMS	11902.989	-45.74	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.39	-13	Pass	6000



END