

Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band4

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.3	-13	Pass	2985
30	1000	0.1	RMS	898.79	-54.54	-13	Pass	9700
1000	1700	1	RMS	1700	-43.48	-13	Pass	700
1700	1765	1	RMS	1710.292	24.47	60	Pass	601
1765	3000	1	RMS	2839.87	-36.92	-13	Pass	1235
3000	12000	1	RMS	3420.047	-42.61	-13	Pass	9000
12000	18000	1	RMS	16246.708	-31.05	-13	Pass	6000



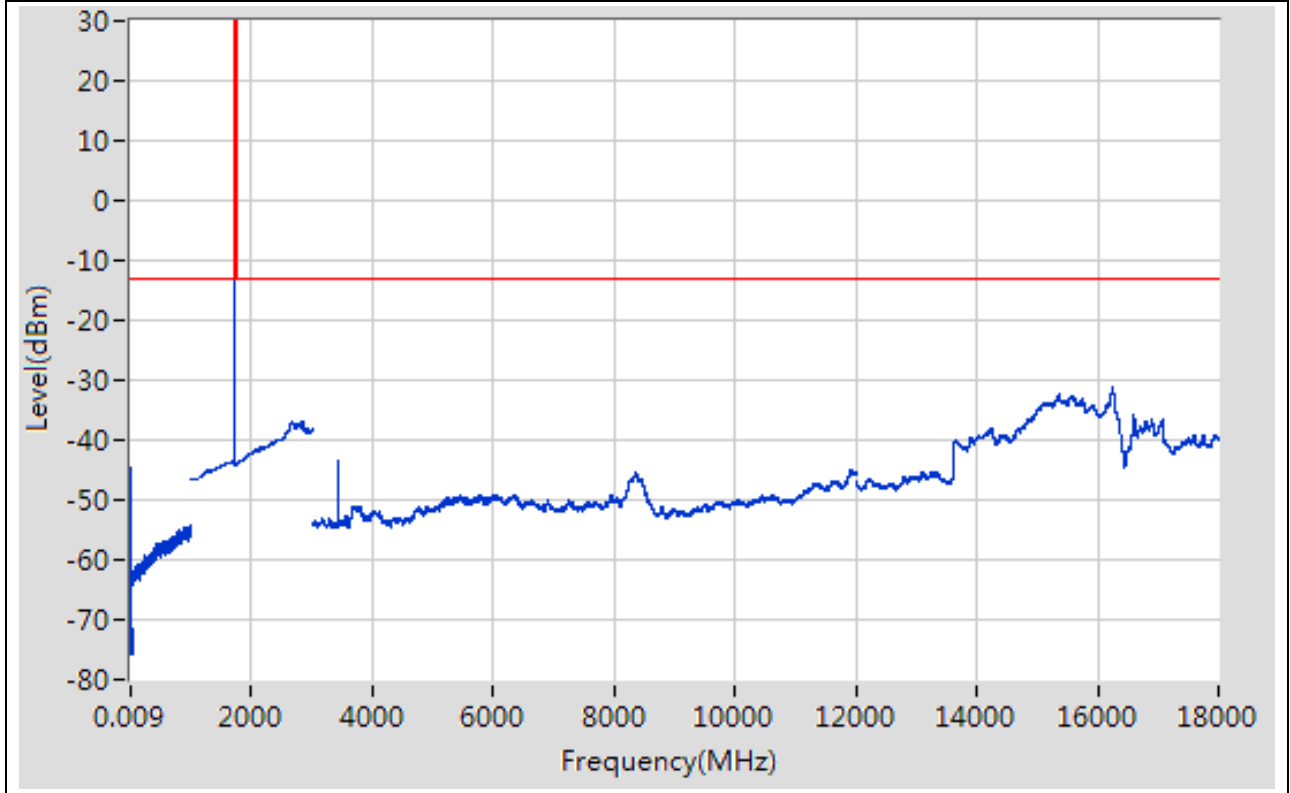
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-50.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.15	-13	Pass	2985
30	1000	0.1	RMS	906.99	-54.19	-13	Pass	9700
1000	1700	1	RMS	1698.999	-42.3	-13	Pass	700
1700	1765	1	RMS	1711.158	24.47	60	Pass	601
1765	3000	1	RMS	2839.87	-36.93	-13	Pass	1235
3000	12000	1	RMS	3422.047	-41.78	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.85	-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	-49.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.62	-13	Pass	2985
30	1000	0.1	RMS	997.3	-54.4	-13	Pass	9700
1000	1700	1	RMS	1684.979	-43.49	-13	Pass	700
1700	1765	1	RMS	1710.292	23.55	60	Pass	601
1765	3000	1	RMS	2839.87	-36.89	-13	Pass	1235
3000	12000	1	RMS	3420.047	-43.29	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31	-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	-50.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.37	-13	Pass	2985
30	1000	0.1	RMS	949.595	-54.47	-13	Pass	9700
1000	1700	1	RMS	1678.97	-43.44	-13	Pass	700
1700	1765	1	RMS	1711.158	23.55	60	Pass	601
1765	3000	1	RMS	2839.87	-36.91	-13	Pass	1235
3000	12000	1	RMS	3422.047	-42.04	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.91	-13	Pass	6000



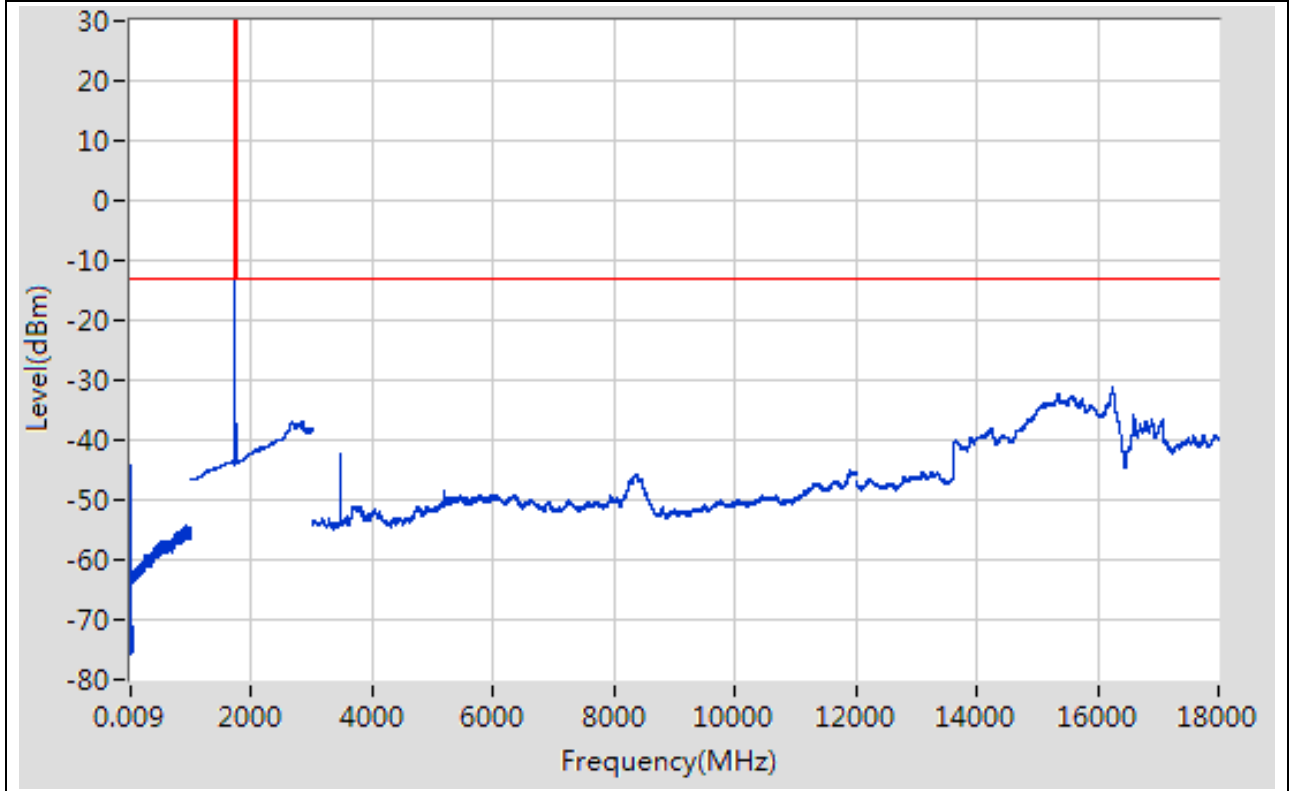
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.98	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.85	-13	Pass	2985
30	1000	0.1	RMS	900.49	-54.47	-13	Pass	9700
1000	1700	1	RMS	1680.973	-43.48	-13	Pass	700
1700	1765	1	RMS	1732.067	24.45	60	Pass	601
1765	3000	1	RMS	2839.87	-36.93	-13	Pass	1235
3000	12000	1	RMS	3464.052	-42.31	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.92	-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	-49.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.23	-13	Pass	2985
30	1000	0.1	RMS	901.79	-54.2	-13	Pass	9700
1000	1700	1	RMS	1689.986	-43.46	-13	Pass	700
1700	1765	1	RMS	1732.933	24.42	60	Pass	601
1765	3000	1	RMS	2839.87	-36.9	-13	Pass	1235
3000	12000	1	RMS	3466.052	-42.3	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.99	-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	-49.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.92	-13	Pass	2985
30	1000	0.1	RMS	967.097	-54.34	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.46	-13	Pass	700
1700	1765	1	RMS	1732.067	23.48	60	Pass	601
1765	3000	1	RMS	2839.87	-36.95	-13	Pass	1235
3000	12000	1	RMS	3464.052	-42.56	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.91	-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	-49.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.15	-13	Pass	2985
30	1000	0.1	RMS	895.489	-54.45	-13	Pass	9700
1000	1700	1	RMS	1682.976	-43.46	-13	Pass	700
1700	1765	1	RMS	1732.933	23.43	60	Pass	601
1765	3000	1	RMS	2839.87	-36.98	-13	Pass	1235
3000	12000	1	RMS	3466.052	-42.93	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31	-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	0.011	-49.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.48	-13	Pass	2985
30	1000	0.1	RMS	953.195	-54.21	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.49	-13	Pass	700
1700	1765	1	RMS	1753.842	24.45	60	Pass	601
1765	3000	1	RMS	2840.871	-36.92	-13	Pass	1235
3000	12000	1	RMS	3508.056	-43.64	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.91	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.2	-13	Pass	2985
30	1000	0.1	RMS	986.299	-54.31	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.48	-13	Pass	700
1700	1765	1	RMS	1754.708	24.43	60	Pass	601
1765	3000	1	RMS	2839.87	-36.93	-13	Pass	1235
3000	12000	1	RMS	3509.057	-43.78	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.92	-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	-50.01	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.98	-13	Pass	2985
30	1000	0.1	RMS	992.299	-54.59	-13	Pass	9700
1000	1700	1	RMS	1681.974	-43.48	-13	Pass	700
1700	1765	1	RMS	1753.842	23.49	60	Pass	601
1765	3000	1	RMS	2839.87	-36.95	-13	Pass	1235
3000	12000	1	RMS	3508.056	-44.89	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.89	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.99	-13	Pass	2985
30	1000	0.1	RMS	995.3	-54.48	-13	Pass	9700
1000	1700	1	RMS	1682.976	-43.47	-13	Pass	700
1700	1765	1	RMS	1754.817	23.48	60	Pass	601
1765	3000	1	RMS	2839.87	-36.92	-13	Pass	1235
3000	12000	1	RMS	3509.057	-44.71	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.91	-13	Pass	6000



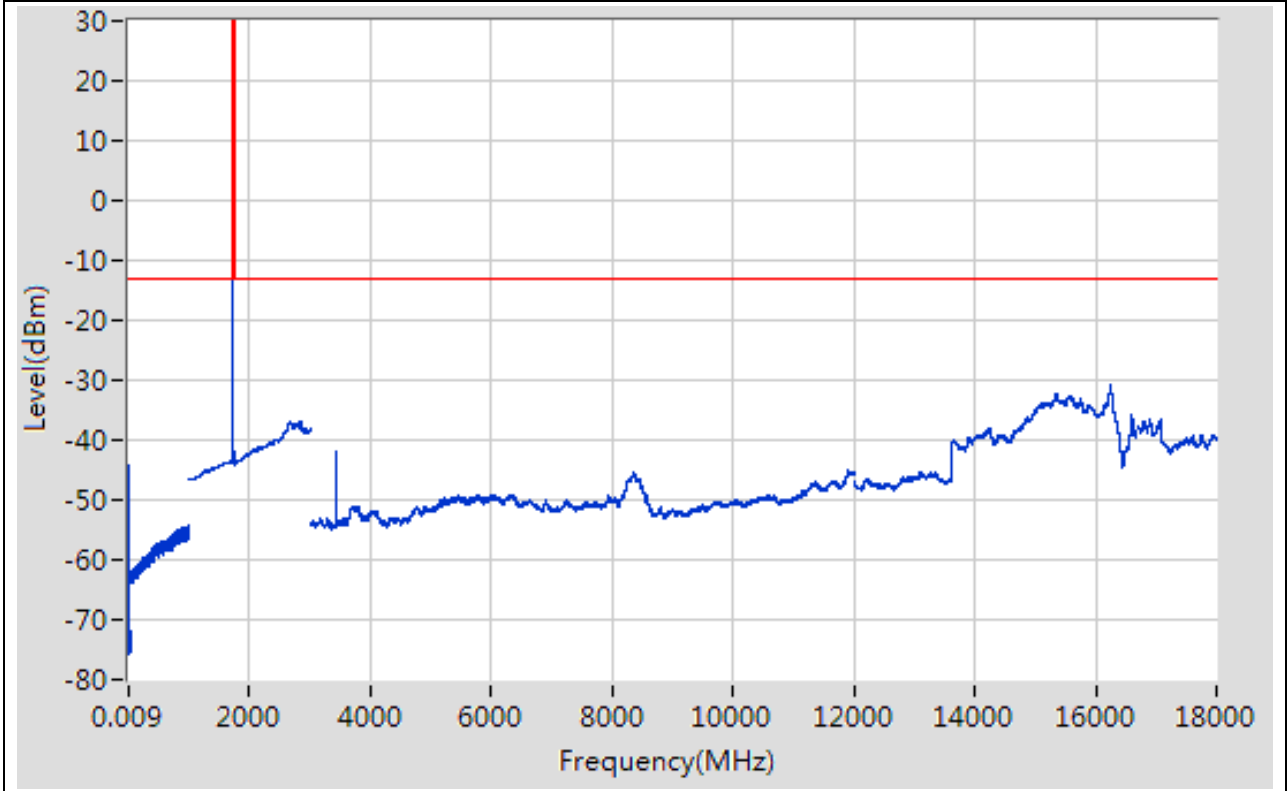
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.19	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.8	-13	Pass	2985
30	1000	0.1	RMS	994.499	-54.33	-13	Pass	9700
1000	1700	1	RMS	1700	-42.31	-13	Pass	700
1700	1765	1	RMS	1710.292	24.51	60	Pass	601
1765	3000	1	RMS	2839.87	-36.92	-13	Pass	1235
3000	12000	1	RMS	3420.047	-42.54	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.94	-13	Pass	6000



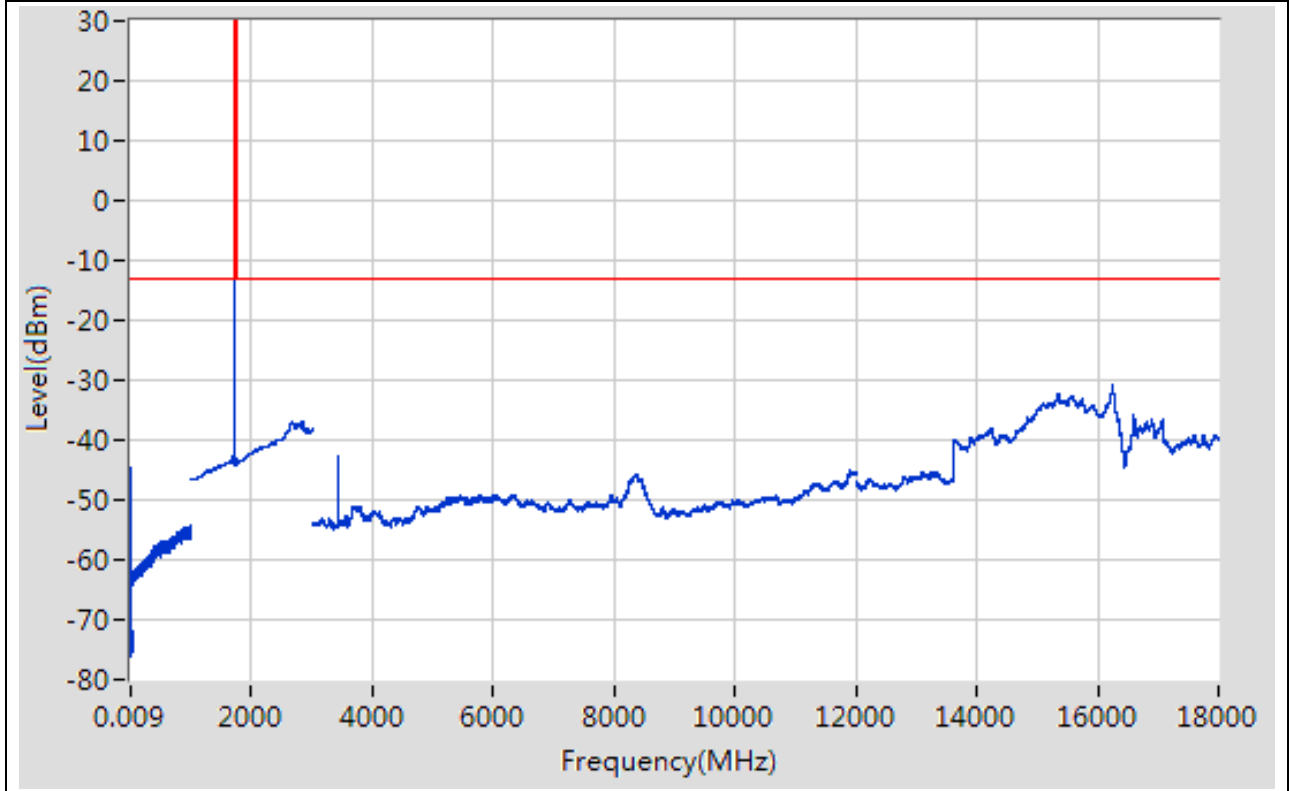
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.21	-13	Pass	2985
30	1000	0.1	RMS	999.3	-54.36	-13	Pass	9700
1000	1700	1	RMS	1677.969	-43.45	-13	Pass	700
1700	1765	1	RMS	1712.783	24.29	60	Pass	601
1765	3000	1	RMS	2839.87	-36.89	-13	Pass	1235
3000	12000	1	RMS	3425.047	-42.03	-13	Pass	9000
12000	18000	1	RMS	16247.708	-30.92	-13	Pass	6000



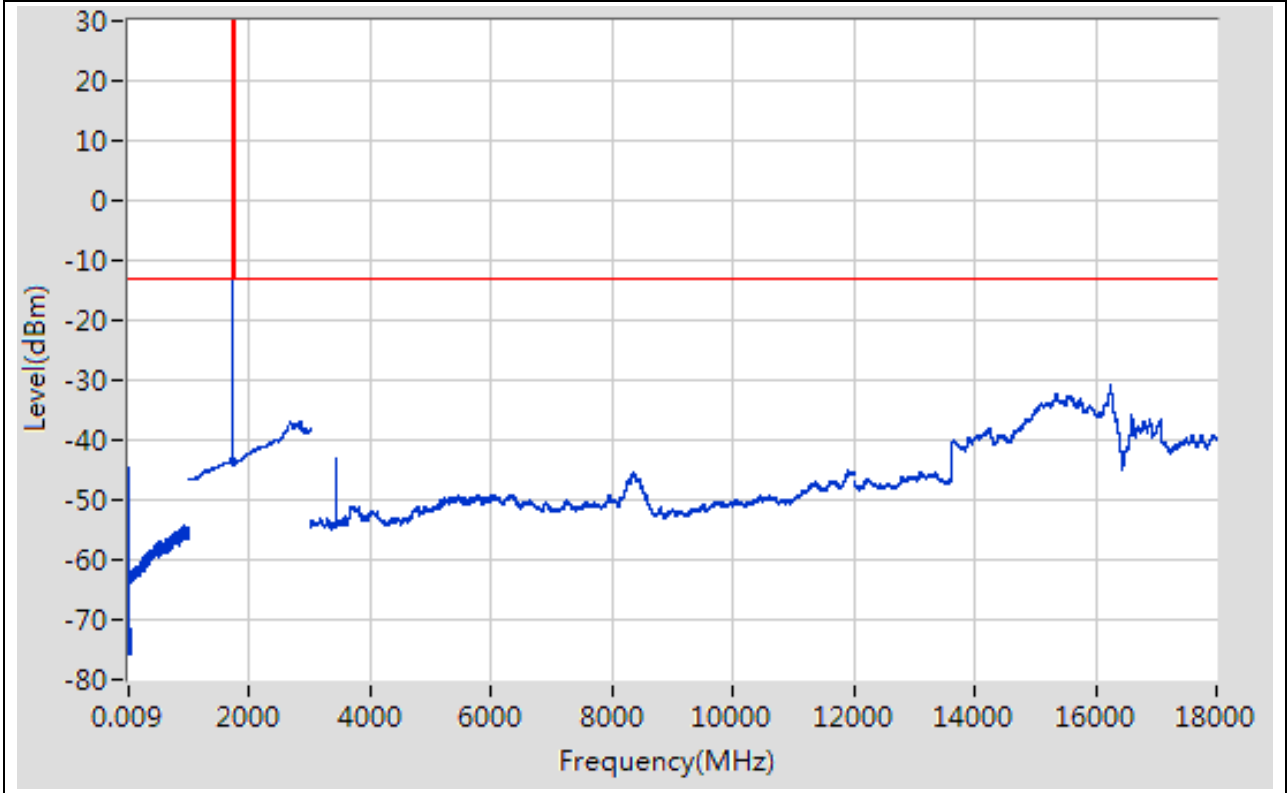
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.54	-13	Pass	2985
30	1000	0.1	RMS	996	-54.41	-13	Pass	9700
1000	1700	1	RMS	1698.999	-42.21	-13	Pass	700
1700	1765	1	RMS	1710.183	23.6	60	Pass	601
1765	3000	1	RMS	2840.871	-36.94	-13	Pass	1235
3000	12000	1	RMS	3420.047	-42.68	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.94	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.59	-13	Pass	2985
30	1000	0.1	RMS	917.992	-54.27	-13	Pass	9700
1000	1700	1	RMS	1698.999	-42.37	-13	Pass	700
1700	1765	1	RMS	1712.783	23.65	60	Pass	601
1765	3000	1	RMS	2840.871	-36.93	-13	Pass	1235
3000	12000	1	RMS	3426.047	-43.24	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.86	-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	-50.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.43	-13	Pass	2985
30	1000	0.1	RMS	998.1	-54.42	-13	Pass	9700
1000	1700	1	RMS	1680.973	-43.47	-13	Pass	700
1700	1765	1	RMS	1731.2	24.48	60	Pass	601
1765	3000	1	RMS	2839.87	-36.92	-13	Pass	1235
3000	12000	1	RMS	3462.051	-43.21	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.93	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.45	-13	Pass	2985
30	1000	0.1	RMS	905.59	-54.29	-13	Pass	9700
1000	1700	1	RMS	1680.973	-43.47	-13	Pass	700
1700	1765	1	RMS	1733.8	24.44	60	Pass	601
1765	3000	1	RMS	2839.87	-36.95	-13	Pass	1235
3000	12000	1	RMS	3467.052	-43.38	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.92	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.47	-13	Pass	2985
30	1000	0.1	RMS	996.8	-54.39	-13	Pass	9700
1000	1700	1	RMS	1689.986	-43.47	-13	Pass	700
1700	1765	1	RMS	1731.2	23.48	60	Pass	601
1765	3000	1	RMS	2840.871	-36.98	-13	Pass	1235
3000	12000	1	RMS	3462.051	-43.37	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.91	-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	-50.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.55	-13	Pass	2985
30	1000	0.1	RMS	908.891	-54.38	-13	Pass	9700
1000	1700	1	RMS	1680.973	-43.47	-13	Pass	700
1700	1765	1	RMS	1733.8	23.46	60	Pass	601
1765	3000	1	RMS	2839.87	-36.95	-13	Pass	1235
3000	12000	1	RMS	3467.052	-44.1	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.91	-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	0.012	-50.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.81	-13	Pass	2985
30	1000	0.1	RMS	999.4	-54.24	-13	Pass	9700
1000	1700	1	RMS	1690.987	-43.47	-13	Pass	700
1700	1765	1	RMS	1752.217	24.47	60	Pass	601
1765	3000	1	RMS	2839.87	-36.94	-13	Pass	1235
3000	12000	1	RMS	3504.056	-44.18	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.87	-13	Pass	6000



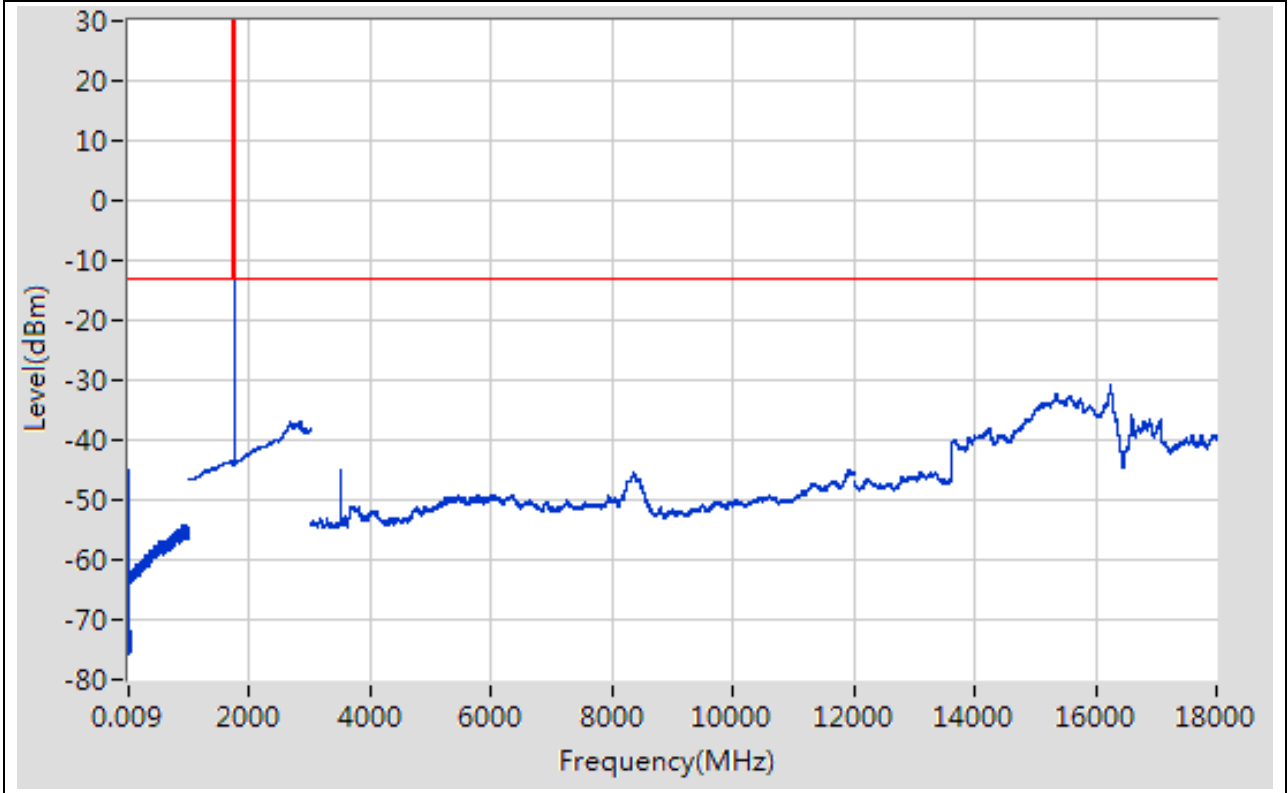
1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.83	-13	Pass	2985
30	1000	0.1	RMS	891.589	-54.34	-13	Pass	9700
1000	1700	1	RMS	1693.991	-43.45	-13	Pass	700
1700	1765	1	RMS	1754.708	24.45	60	Pass	601
1765	3000	1	RMS	2839.87	-36.97	-13	Pass	1235
3000	12000	1	RMS	3509.057	-43.82	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.81	-13	Pass	6000



1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.92	-13	Pass	2985
30	1000	0.1	RMS	896.389	-54.34	-13	Pass	9700
1000	1700	1	RMS	1679.971	-43.47	-13	Pass	700
1700	1765	1	RMS	1752.217	23.51	60	Pass	601
1765	3000	1	RMS	2839.87	-36.9	-13	Pass	1235
3000	12000	1	RMS	3504.056	-44.99	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.9	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.47	-13	Pass	2985
30	1000	0.1	RMS	974.097	-54.34	-13	Pass	9700
1000	1700	1	RMS	1681.974	-43.51	-13	Pass	700
1700	1765	1	RMS	1754.708	23.5	60	Pass	601
1765	3000	1	RMS	2840.871	-36.93	-13	Pass	1235
3000	12000	1	RMS	3509.057	-44.83	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.9	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.75	-13	Pass	2985
30	1000	0.1	RMS	905.09	-54.24	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.47	-13	Pass	700
1700	1765	1	RMS	1710.292	24.4	60	Pass	601
1765	3000	1	RMS	2839.87	-36.9	-13	Pass	1235
3000	12000	1	RMS	3421.047	-42.04	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.84	-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	0.01	-50.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.43	-13	Pass	2985
30	1000	0.1	RMS	928.193	-54.46	-13	Pass	9700
1000	1700	1	RMS	1696.996	-43.45	-13	Pass	700
1700	1765	1	RMS	1714.625	23.96	60	Pass	601
1765	3000	1	RMS	2839.87	-36.9	-13	Pass	1235
3000	12000	1	RMS	3429.048	-40.77	-13	Pass	9000
12000	18000	1	RMS	16251.709	-30.86	-13	Pass	6000



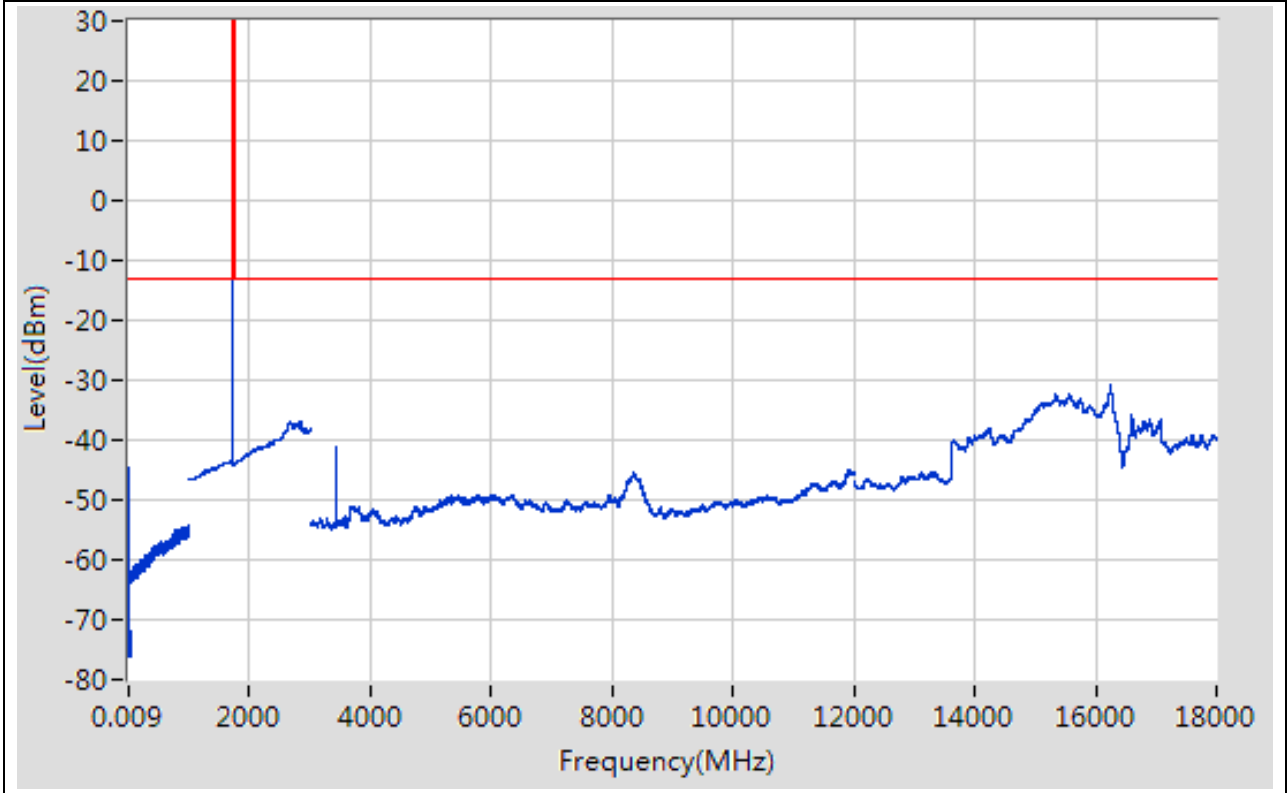
1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.5	-13	Pass	2985
30	1000	0.1	RMS	995.2	-54.33	-13	Pass	9700
1000	1700	1	RMS	1691.989	-43.46	-13	Pass	700
1700	1765	1	RMS	1710.4	23.48	60	Pass	601
1765	3000	1	RMS	2839.87	-36.94	-13	Pass	1235
3000	12000	1	RMS	3421.047	-42.76	-13	Pass	9000
12000	18000	1	RMS	16251.709	-30.93	-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	0.011	-49.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.7	-13	Pass	2985
30	1000	0.1	RMS	997.1	-54.39	-13	Pass	9700
1000	1700	1	RMS	1685.98	-43.49	-13	Pass	700
1700	1765	1	RMS	1714.733	23.43	60	Pass	601
1765	3000	1	RMS	2839.87	-36.85	-13	Pass	1235
3000	12000	1	RMS	3429.048	-41.04	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.9	-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	-50.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.77	-13	Pass	2985
30	1000	0.1	RMS	898.69	-54.37	-13	Pass	9700
1000	1700	1	RMS	1677.969	-43.47	-13	Pass	700
1700	1765	1	RMS	1730.333	24.41	60	Pass	601
1765	3000	1	RMS	2839.87	-36.93	-13	Pass	1235
3000	12000	1	RMS	3461.051	-42.04	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.85	-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	-45.2	-13	Pass	2985
30	1000	0.1	RMS	1000	-54.34	-13	Pass	9700
1000	1700	1	RMS	1691.989	-43.47	-13	Pass	700
1700	1765	1	RMS	1734.667	24.38	60	Pass	601
1765	3000	1	RMS	2839.87	-36.96	-13	Pass	1235
3000	12000	1	RMS	3469.052	-41.64	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.67	-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	-50.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.72	-13	Pass	2985
30	1000	0.1	RMS	895.889	-54.61	-13	Pass	9700
1000	1700	1	RMS	1686.981	-43.48	-13	Pass	700
1700	1765	1	RMS	1730.333	23.57	60	Pass	601
1765	3000	1	RMS	2839.87	-36.93	-13	Pass	1235
3000	12000	1	RMS	3461.051	-42.19	-13	Pass	9000
12000	18000	1	RMS	16246.708	-31	-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	-50.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.27	-13	Pass	2985
30	1000	0.1	RMS	894.989	-54.4	-13	Pass	9700
1000	1700	1	RMS	1688.984	-43.46	-13	Pass	700
1700	1765	1	RMS	1734.667	23.51	60	Pass	601
1765	3000	1	RMS	2839.87	-36.88	-13	Pass	1235
3000	12000	1	RMS	3469.052	-42.53	-13	Pass	9000
12000	18000	1	RMS	16247.708	-30.93	-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	-50.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.71	-13	Pass	2985
30	1000	0.1	RMS	900.19	-54.42	-13	Pass	9700
1000	1700	1	RMS	1677.969	-43.47	-13	Pass	700
1700	1765	1	RMS	1750.375	24.37	60	Pass	601
1765	3000	1	RMS	2839.87	-36.94	-13	Pass	1235
3000	12000	1	RMS	3501.056	-43.45	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.85	-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	0.009	-50.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.58	-13	Pass	2985
30	1000	0.1	RMS	939.694	-54.43	-13	Pass	9700
1000	1700	1	RMS	1683.977	-43.46	-13	Pass	700
1700	1765	1	RMS	1754.708	24.35	60	Pass	601
1765	3000	1	RMS	2838.87	-36.95	-13	Pass	1235
3000	12000	1	RMS	3509.057	-43.12	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31	-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	-49.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.59	-13	Pass	2985
30	1000	0.1	RMS	976.598	-54.33	-13	Pass	9700
1000	1700	1	RMS	1679.971	-43.46	-13	Pass	700
1700	1765	1	RMS	1750.375	23.54	60	Pass	601
1765	3000	1	RMS	2839.87	-36.92	-13	Pass	1235
3000	12000	1	RMS	3501.056	-43.46	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.88	-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	-50.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.8	-13	Pass	2985
30	1000	0.1	RMS	923.492	-54.3	-13	Pass	9700
1000	1700	1	RMS	1681.974	-43.5	-13	Pass	700
1700	1765	1	RMS	1754.708	23.56	60	Pass	601
1765	3000	1	RMS	2839.87	-36.94	-13	Pass	1235
3000	12000	1	RMS	3509.057	-43.72	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.77	-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	-50.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.55	-13	Pass	2985
30	1000	0.1	RMS	887.188	-54.43	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.74	-13	Pass	700
1700	1765	1	RMS	1710.617	24.52	60	Pass	601
1765	3000	1	RMS	2839.87	-36.93	-13	Pass	1235
3000	12000	1	RMS	3421.047	-41.18	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.88	-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	-49.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.44	-13	Pass	2985
30	1000	0.1	RMS	901.39	-54.23	-13	Pass	9700
1000	1700	1	RMS	1700	-42.98	-13	Pass	700
1700	1765	1	RMS	1719.392	24	60	Pass	601
1765	3000	1	RMS	2839.87	-36.89	-13	Pass	1235
3000	12000	1	RMS	3439.049	-40.89	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.82	-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	-49.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.54	-13	Pass	2985
30	1000	0.1	RMS	901.49	-54.07	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.07	-13	Pass	700
1700	1765	1	RMS	1710.508	23.61	60	Pass	601
1765	3000	1	RMS	2839.87	-36.88	-13	Pass	1235
3000	12000	1	RMS	3421.047	-41.92	-13	Pass	9000
12000	18000	1	RMS	16247.708	-30.94	-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	-50.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.85	-13	Pass	2985
30	1000	0.1	RMS	931.193	-54.47	-13	Pass	9700
1000	1700	1	RMS	1700	-43	-13	Pass	700
1700	1765	1	RMS	1719.392	23.4	60	Pass	601
1765	3000	1	RMS	2839.87	-36.94	-13	Pass	1235
3000	12000	1	RMS	3439.049	-41.62	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.79	-13	Pass	6000



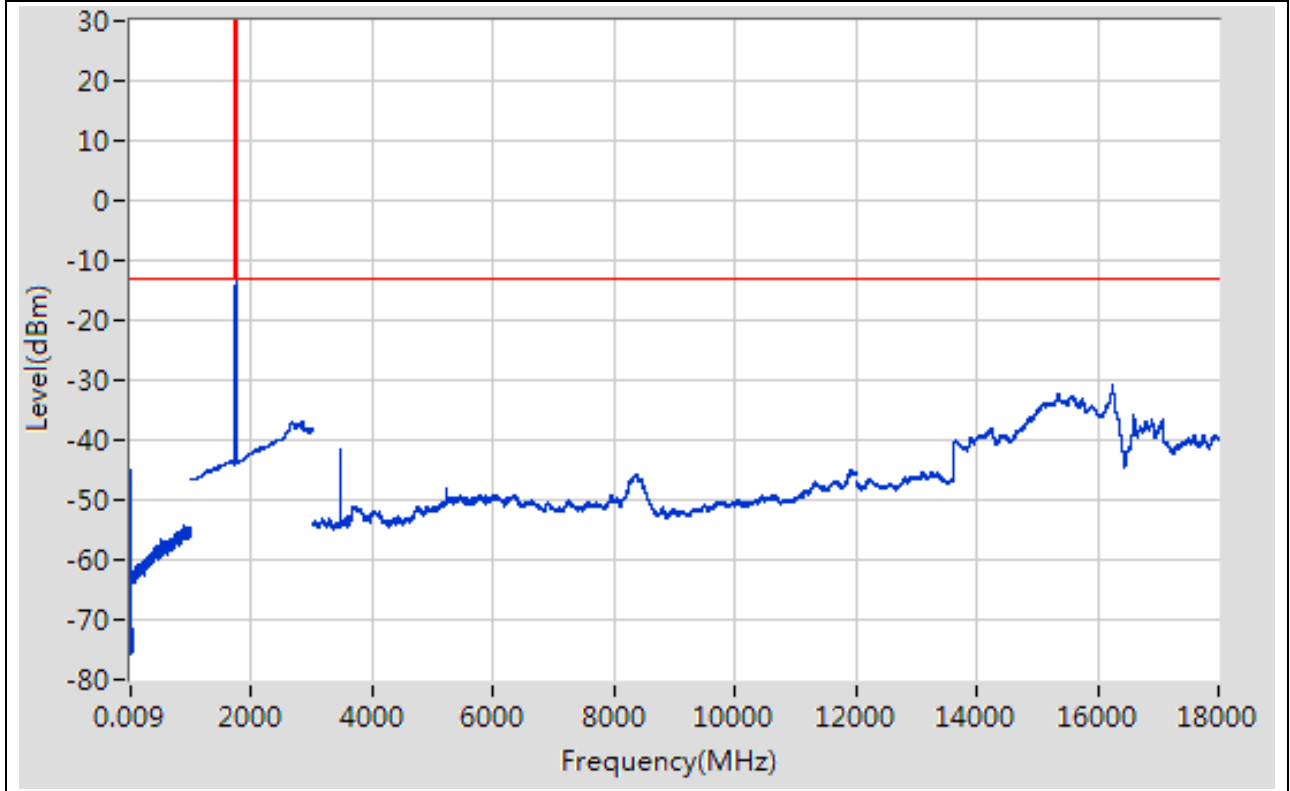
1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-50.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.84	-13	Pass	2985
30	1000	0.1	RMS	895.689	-54.36	-13	Pass	9700
1000	1700	1	RMS	1684.979	-43.47	-13	Pass	700
1700	1765	1	RMS	1728.167	24.06	60	Pass	601
1765	3000	1	RMS	2839.87	-36.98	-13	Pass	1235
3000	12000	1	RMS	3456.051	-40.29	-13	Pass	9000
12000	18000	1	RMS	16247.708	-31	-13	Pass	6000



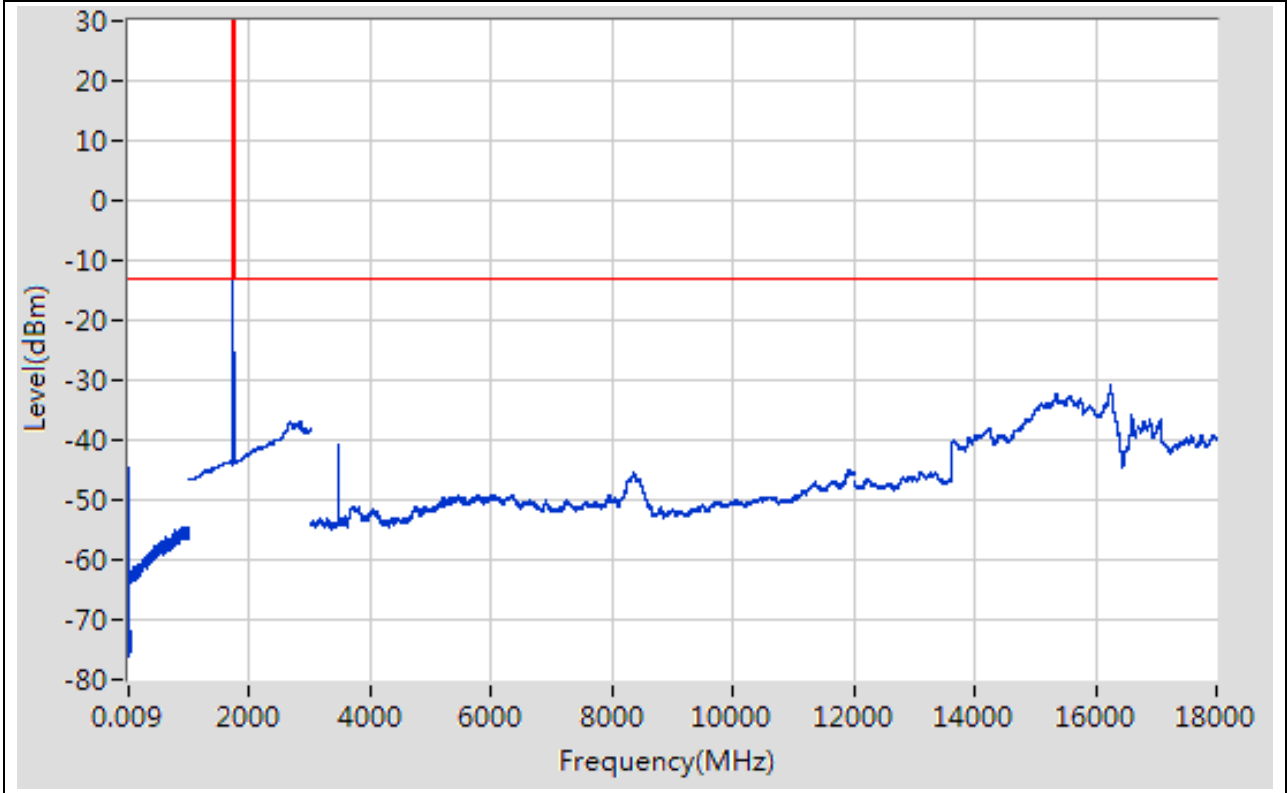
1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-48.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.82	-13	Pass	2985
30	1000	0.1	RMS	896.089	-54.36	-13	Pass	9700
1000	1700	1	RMS	1694.993	-43.48	-13	Pass	700
1700	1765	1	RMS	1736.942	24.42	60	Pass	601
1765	3000	1	RMS	2839.87	-36.98	-13	Pass	1235
3000	12000	1	RMS	3474.053	-41.69	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.83	-13	Pass	6000



1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.62	-13	Pass	2985
30	1000	0.1	RMS	938.394	-54.45	-13	Pass	9700
1000	1700	1	RMS	1686.981	-43.5	-13	Pass	700
1700	1765	1	RMS	1728.058	23.51	60	Pass	601
1765	3000	1	RMS	2839.87	-36.85	-13	Pass	1235
3000	12000	1	RMS	3456.051	-40.96	-13	Pass	9000
12000	18000	1	RMS	16251.709	-30.9	-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	-49.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.16	-13	Pass	2985
30	1000	0.1	RMS	897.689	-54.34	-13	Pass	9700
1000	1700	1	RMS	1682.976	-43.48	-13	Pass	700
1700	1765	1	RMS	1736.942	23.42	60	Pass	601
1765	3000	1	RMS	2839.87	-36.86	-13	Pass	1235
3000	12000	1	RMS	3474.053	-42.08	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.83	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.64	-13	Pass	2985
30	1000	0.1	RMS	908.091	-54.22	-13	Pass	9700
1000	1700	1	RMS	1682.976	-43.46	-13	Pass	700
1700	1765	1	RMS	1745.608	24.52	60	Pass	601
1765	3000	1	RMS	2669.733	-36.99	-13	Pass	1235
3000	12000	1	RMS	3491.055	-42.05	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.9	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.55	-13	Pass	2985
30	1000	0.1	RMS	976.998	-54.32	-13	Pass	9700
1000	1700	1	RMS	1683.977	-43.46	-13	Pass	700
1700	1765	1	RMS	1754.383	24.46	60	Pass	601
1765	3000	1	RMS	2839.87	-36.94	-13	Pass	1235
3000	12000	1	RMS	3509.057	-42.83	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.77	-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	-49.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.09	-13	Pass	2985
30	1000	0.1	RMS	966.897	-54.41	-13	Pass	9700
1000	1700	1	RMS	1684.979	-43.47	-13	Pass	700
1700	1765	1	RMS	1745.608	23.56	60	Pass	601
1765	3000	1	RMS	2840.871	-36.94	-13	Pass	1235
3000	12000	1	RMS	3491.055	-42.99	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.81	-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	-50.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.94	-13	Pass	2985
30	1000	0.1	RMS	917.091	-54.51	-13	Pass	9700
1000	1700	1	RMS	1676.967	-43.51	-13	Pass	700
1700	1765	1	RMS	1754.383	23.48	60	Pass	601
1765	3000	1	RMS	2839.87	-36.95	-13	Pass	1235
3000	12000	1	RMS	3509.057	-43.86	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.86	-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	-49.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.88	-13	Pass	2985
30	1000	0.1	RMS	971.697	-54.38	-13	Pass	9700
1000	1700	1	RMS	1697.997	-42.25	-13	Pass	700
1700	1765	1	RMS	1710.833	24.48	60	Pass	601
1765	3000	1	RMS	2840.871	-36.9	-13	Pass	1235
3000	12000	1	RMS	3422.047	-42.09	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.87	-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	0.01	-49.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.71	-13	Pass	2985
30	1000	0.1	RMS	883.188	-54.28	-13	Pass	9700
1000	1700	1	RMS	1697.997	-29.18	-13	Pass	700
1700	1765	1	RMS	1724.158	24.04	60	Pass	601
1765	3000	1	RMS	2840.871	-36.96	-13	Pass	1235
3000	12000	1	RMS	3448.05	-40.88	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.89	-13	Pass	6000



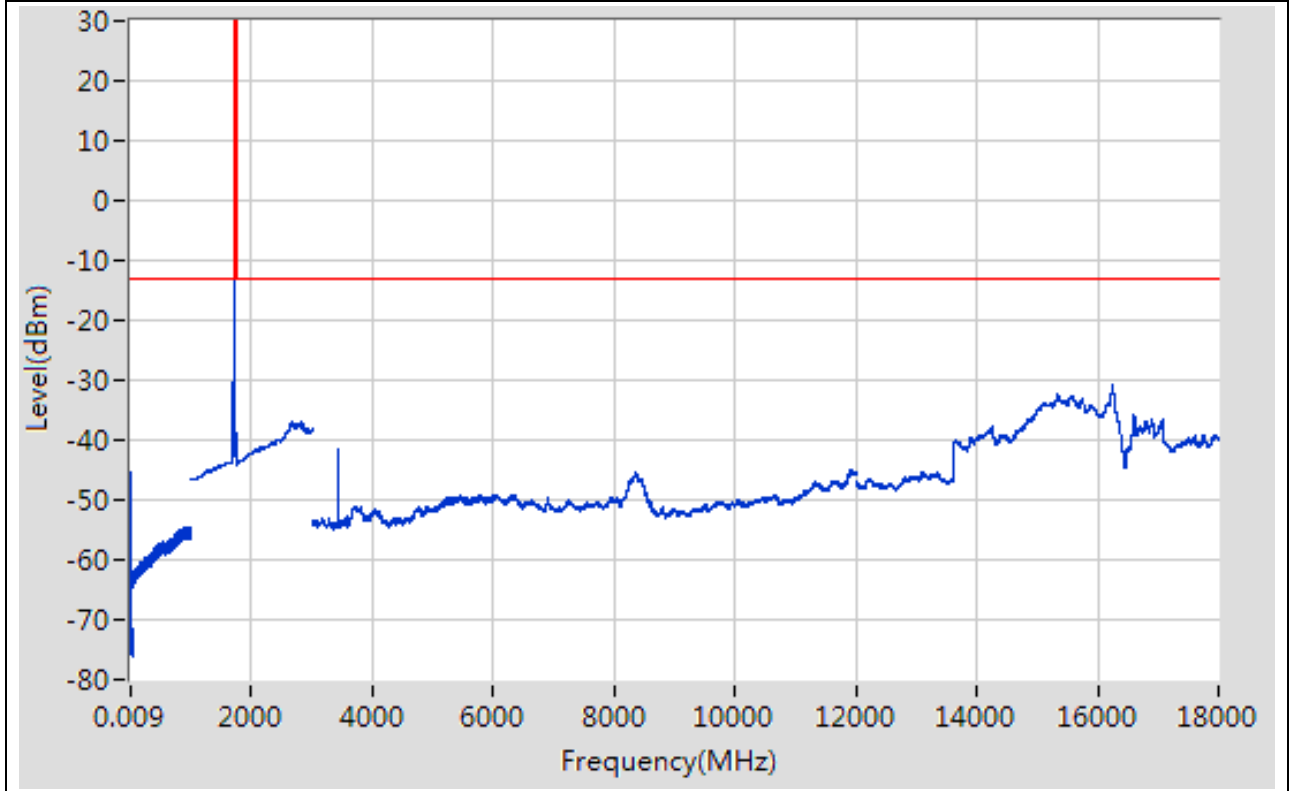
1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.98	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.15	-13	Pass	2985
30	1000	0.1	RMS	982.498	-54.55	-13	Pass	9700
1000	1700	1	RMS	1697.997	-42.26	-13	Pass	700
1700	1765	1	RMS	1710.833	23.53	60	Pass	601
1765	3000	1	RMS	2839.87	-36.88	-13	Pass	1235
3000	12000	1	RMS	3422.047	-42.51	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.87	-13	Pass	6000



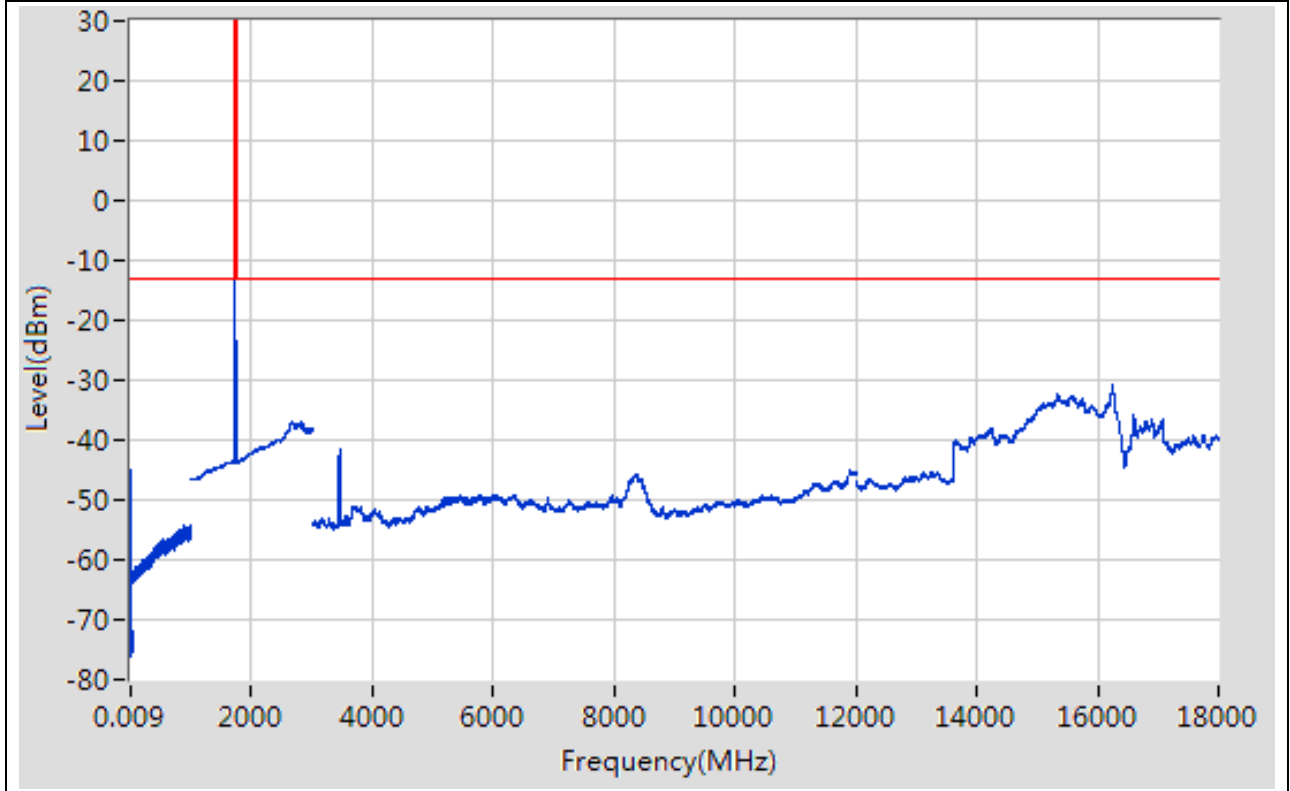
1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-50.55	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.26	-13	Pass	2985
30	1000	0.1	RMS	994.299	-54.54	-13	Pass	9700
1000	1700	1	RMS	1697.997	-30.03	-13	Pass	700
1700	1765	1	RMS	1724.158	23.57	60	Pass	601
1765	3000	1	RMS	2839.87	-36.94	-13	Pass	1235
3000	12000	1	RMS	3448.05	-41.35	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.91	-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	-48.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.86	-13	Pass	2985
30	1000	0.1	RMS	893.789	-54.29	-13	Pass	9700
1000	1700	1	RMS	1698.999	-42.97	-13	Pass	700
1700	1765	1	RMS	1725.892	24.1	60	Pass	601
1765	3000	1	RMS	2839.87	-36.97	-13	Pass	1235
3000	12000	1	RMS	3452.05	-41.57	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.91	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.98	-13	Pass	2985
30	1000	0.1	RMS	971.797	-54.16	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.45	-13	Pass	700
1700	1765	1	RMS	1739.217	24.36	60	Pass	601
1765	3000	1	RMS	2839.87	-36.97	-13	Pass	1235
3000	12000	1	RMS	3478.053	-42.88	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.88	-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	0.01	-49.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.2	-13	Pass	2985
30	1000	0.1	RMS	995.2	-54.35	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.34	-13	Pass	700
1700	1765	1	RMS	1725.892	23.45	60	Pass	601
1765	3000	1	RMS	2839.87	-36.97	-13	Pass	1235
3000	12000	1	RMS	3452.05	-42.41	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.79	-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	-49.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.6	-13	Pass	2985
30	1000	0.1	RMS	898.79	-54.26	-13	Pass	9700
1000	1700	1	RMS	1681.974	-43.46	-13	Pass	700
1700	1765	1	RMS	1739.217	23.35	60	Pass	601
1765	3000	1	RMS	2839.87	-36.91	-13	Pass	1235
3000	12000	1	RMS	3478.053	-43.66	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.82	-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	-50.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.21	-13	Pass	2985
30	1000	0.1	RMS	993.099	-54.51	-13	Pass	9700
1000	1700	1	RMS	1677.969	-43.47	-13	Pass	700
1700	1765	1	RMS	1740.842	24.44	60	Pass	601
1765	3000	1	RMS	1767.002	-27.58	-13	Pass	1235
3000	12000	1	RMS	3482.054	-43.38	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.94	-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	-50.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.85	-13	Pass	2985
30	1000	0.1	RMS	995.5	-54.42	-13	Pass	9700
1000	1700	1	RMS	1678.97	-43.46	-13	Pass	700
1700	1765	1	RMS	1754.167	24.41	60	Pass	601
1765	3000	1	RMS	2839.87	-36.88	-13	Pass	1235
3000	12000	1	RMS	3508.056	-43.19	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.88	-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	0.011	-50.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.36	-13	Pass	2985
30	1000	0.1	RMS	900.69	-54.36	-13	Pass	9700
1000	1700	1	RMS	1680.973	-43.46	-13	Pass	700
1700	1765	1	RMS	1740.842	23.48	60	Pass	601
1765	3000	1	RMS	1767.002	-28.88	-13	Pass	1235
3000	12000	1	RMS	3482.054	-44.03	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.89	-13	Pass	6000



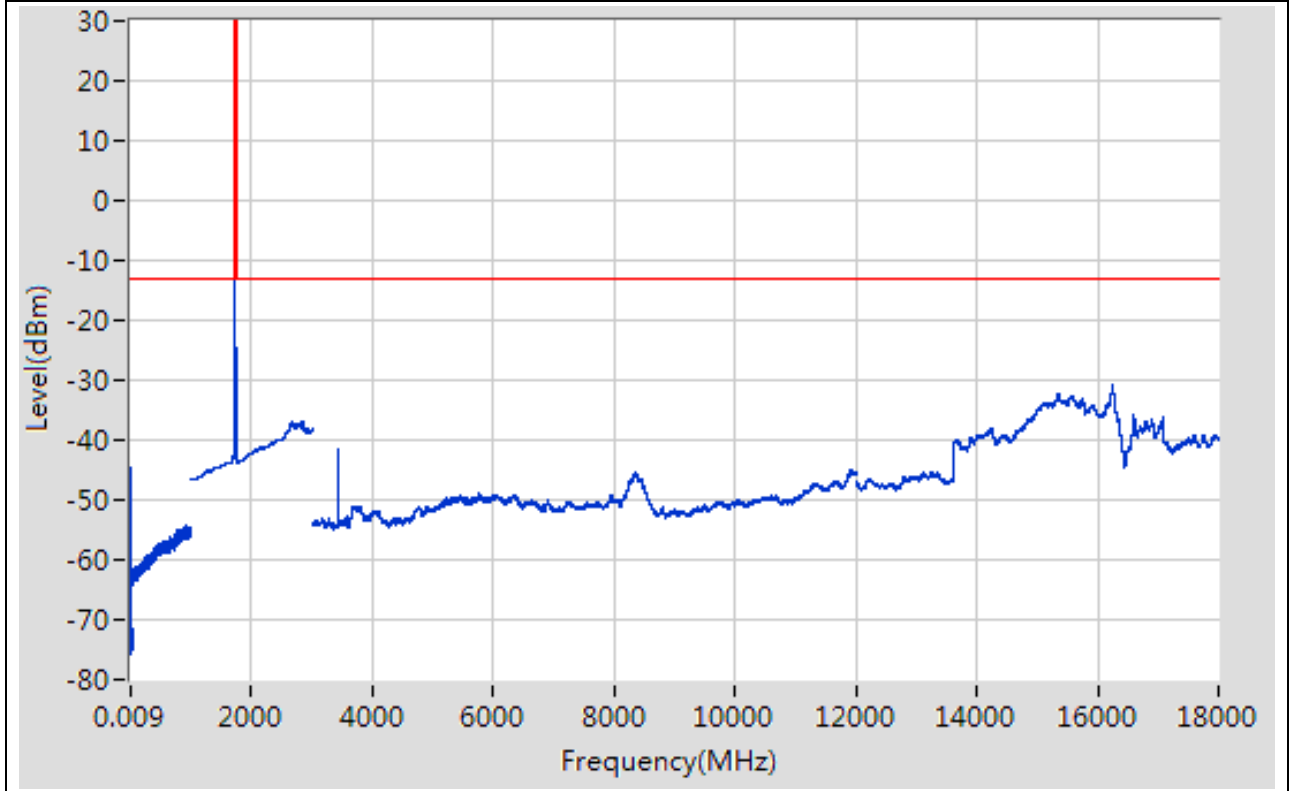
1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.28	-13	Pass	2985
30	1000	0.1	RMS	954.095	-54.35	-13	Pass	9700
1000	1700	1	RMS	1684.979	-43.46	-13	Pass	700
1700	1765	1	RMS	1754.167	23.51	60	Pass	601
1765	3000	1	RMS	2839.87	-36.91	-13	Pass	1235
3000	12000	1	RMS	3508.056	-44.24	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.84	-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	0.011	-50.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.45	-13	Pass	2985
30	1000	0.1	RMS	899.29	-54.41	-13	Pass	9700
1000	1700	1	RMS	1700	-42.57	-13	Pass	700
1700	1765	1	RMS	1711.05	24.23	60	Pass	601
1765	3000	1	RMS	2839.87	-36.96	-13	Pass	1235
3000	12000	1	RMS	3422.047	-41.54	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.86	-13	Pass	6000



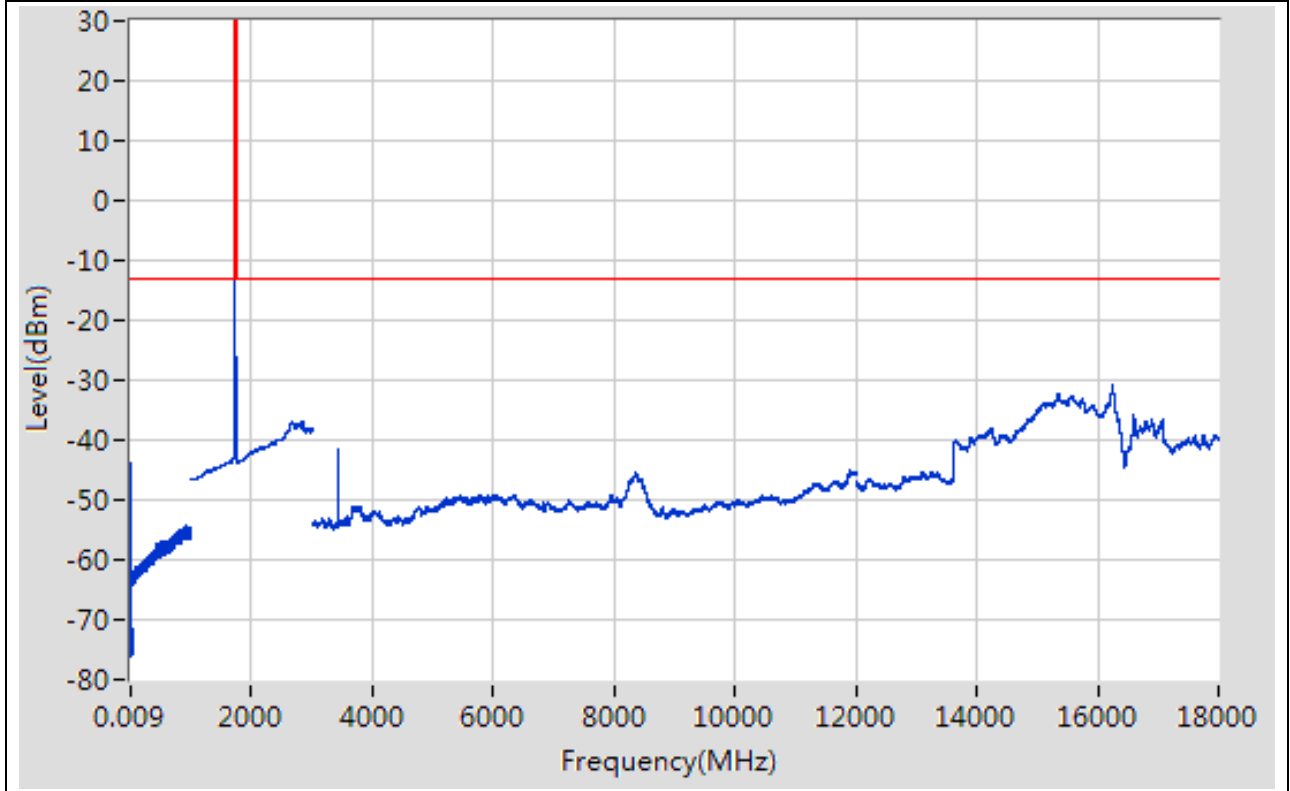
1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.85	-13	Pass	2985
30	1000	0.1	RMS	962.596	-54.45	-13	Pass	9700
1000	1700	1	RMS	1692.99	-35.47	-13	Pass	700
1700	1765	1	RMS	1728.925	24.28	60	Pass	601
1765	3000	1	RMS	2839.87	-36.91	-13	Pass	1235
3000	12000	1	RMS	3458.051	-40.25	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.94	-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	0.012	-50.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.94	-13	Pass	2985
30	1000	0.1	RMS	899.49	-54.4	-13	Pass	9700
1000	1700	1	RMS	1700	-42.64	-13	Pass	700
1700	1765	1	RMS	1711.158	23.41	60	Pass	601
1765	3000	1	RMS	2671.734	-36.96	-13	Pass	1235
3000	12000	1	RMS	3422.047	-41.63	-13	Pass	9000
12000	18000	1	RMS	16247.708	-30.91	-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	0.011	-49.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.22	-13	Pass	2985
30	1000	0.1	RMS	943.094	-54.44	-13	Pass	9700
1000	1700	1	RMS	1692.99	-36.6	-13	Pass	700
1700	1765	1	RMS	1728.925	23.45	60	Pass	601
1765	3000	1	RMS	2839.87	-36.94	-13	Pass	1235
3000	12000	1	RMS	3458.051	-40.68	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.89	-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	-49.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.43	-13	Pass	2985
30	1000	0.1	RMS	898.089	-54.42	-13	Pass	9700
1000	1700	1	RMS	1700	-43.41	-13	Pass	700
1700	1765	1	RMS	1723.617	23.76	60	Pass	601
1765	3000	1	RMS	2839.87	-36.92	-13	Pass	1235
3000	12000	1	RMS	3447.05	-40.2	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.92	-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	-49.52	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.36	-13	Pass	2985
30	1000	0.1	RMS	952.395	-54.44	-13	Pass	9700
1000	1700	1	RMS	1685.98	-43.45	-13	Pass	700
1700	1765	1	RMS	1741.383	24.23	60	Pass	601
1765	3000	1	RMS	2840.871	-36.88	-13	Pass	1235
3000	12000	1	RMS	3483.054	-42.8	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.89	-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	-49.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.36	-13	Pass	2985
30	1000	0.1	RMS	983.198	-54.3	-13	Pass	9700
1000	1700	1	RMS	1679.971	-43.45	-13	Pass	700
1700	1765	1	RMS	1723.617	23.27	60	Pass	601
1765	3000	1	RMS	2839.87	-36.9	-13	Pass	1235
3000	12000	1	RMS	3447.05	-41.14	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.93	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.81	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.07	-13	Pass	2985
30	1000	0.1	RMS	962.996	-54.51	-13	Pass	9700
1000	1700	1	RMS	1681.974	-43.49	-13	Pass	700
1700	1765	1	RMS	1741.383	23.24	60	Pass	601
1765	3000	1	RMS	2839.87	-36.9	-13	Pass	1235
3000	12000	1	RMS	3483.054	-43.46	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.88	-13	Pass	6000



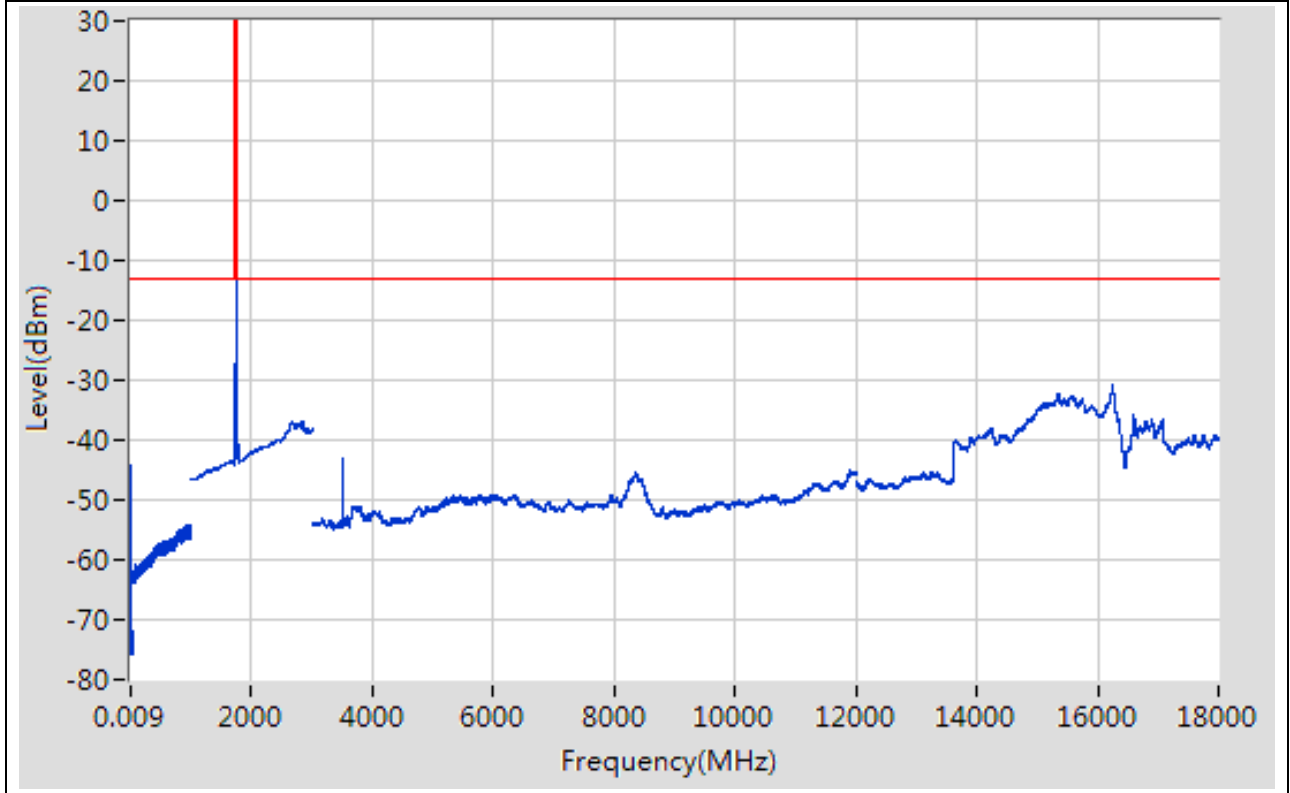
1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-50.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.48	-13	Pass	2985
30	1000	0.1	RMS	897.289	-54.29	-13	Pass	9700
1000	1700	1	RMS	1700	-42.89	-13	Pass	700
1700	1765	1	RMS	1736.075	24.2	60	Pass	601
1765	3000	1	RMS	1772.006	-28.42	-13	Pass	1235
3000	12000	1	RMS	3472.052	-41.25	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.76	-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	-50.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.39	-13	Pass	2985
30	1000	0.1	RMS	967.697	-54.34	-13	Pass	9700
1000	1700	1	RMS	1681.974	-43.46	-13	Pass	700
1700	1765	1	RMS	1753.95	24.24	60	Pass	601
1765	3000	1	RMS	2839.87	-36.92	-13	Pass	1235
3000	12000	1	RMS	3508.056	-43.27	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.82	-13	Pass	6000



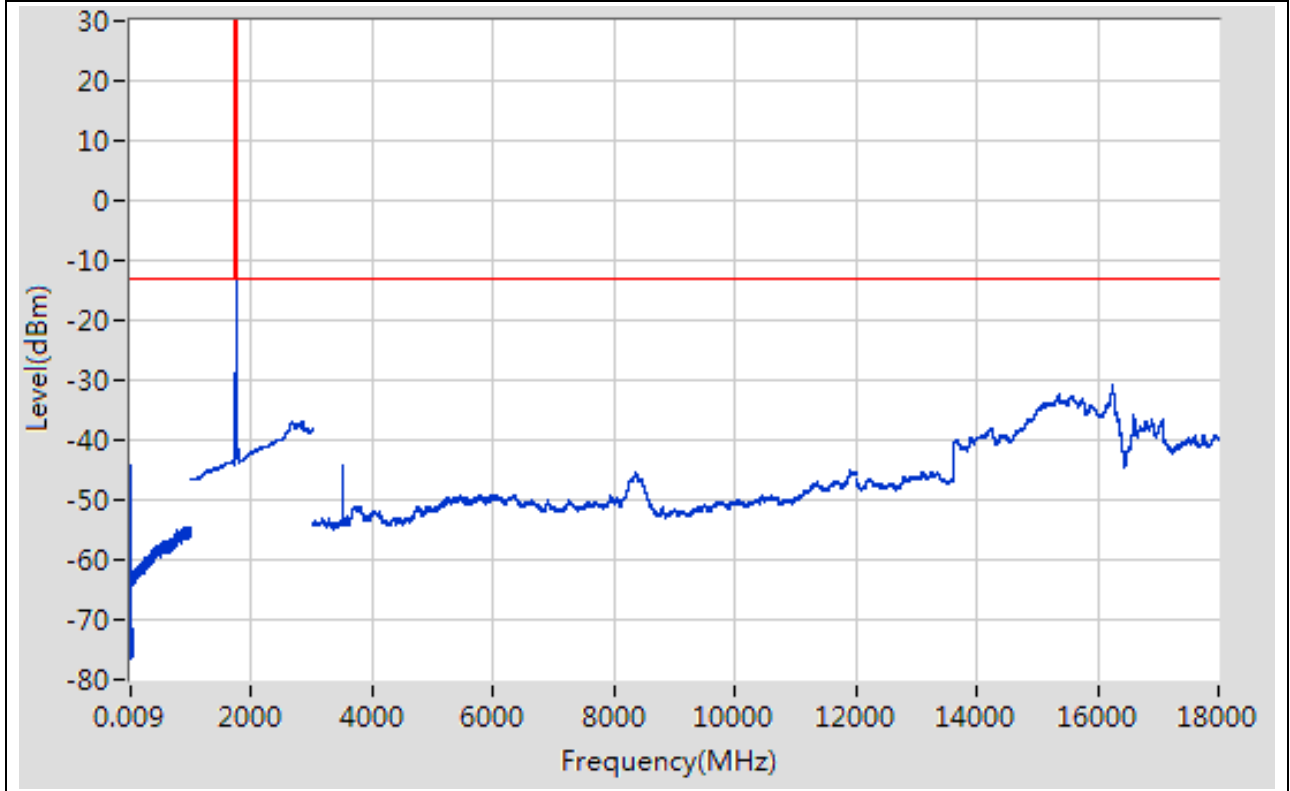
1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-50.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.89	-13	Pass	2985
30	1000	0.1	RMS	982.098	-54.44	-13	Pass	9700
1000	1700	1	RMS	1700	-43.1	-13	Pass	700
1700	1765	1	RMS	1736.075	23.23	60	Pass	601
1765	3000	1	RMS	1772.006	-29.84	-13	Pass	1235
3000	12000	1	RMS	3472.052	-41.54	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.85	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-49.8	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.38	-13	Pass	2985
30	1000	0.1	RMS	964.796	-54.55	-13	Pass	9700
1000	1700	1	RMS	1680.973	-43.47	-13	Pass	700
1700	1765	1	RMS	1753.95	23.26	60	Pass	601
1765	3000	1	RMS	2839.87	-36.93	-13	Pass	1235
3000	12000	1	RMS	3508.056	-44.28	-13	Pass	9000
12000	18000	1	RMS	16250.708	-30.95	-13	Pass	6000



END