

Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band4

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.99	-13	Pass	2985
30	1000	0.1	RMS	892.789	-55.15	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.19	-13	Pass	700
1700	1765	1	RMS	1710.292	22.85	60	Pass	601
1765	3000	1	RMS	2840.871	-37.62	-13	Pass	1235
3000	12000	1	RMS	3420.047	-42.54	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.83	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.62	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.51	-13	Pass	2985
30	1000	0.1	RMS	982.498	-55.01	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.18	-13	Pass	700
1700	1765	1	RMS	1711.158	22.93	60	Pass	601
1765	3000	1	RMS	2839.87	-37.68	-13	Pass	1235
3000	12000	1	RMS	3422.047	-41.16	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.78	-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	-51.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.99	-13	Pass	2985
30	1000	0.1	RMS	904.19	-55.08	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.21	-13	Pass	700
1700	1765	1	RMS	1710.292	21.9	60	Pass	601
1765	3000	1	RMS	2839.87	-37.62	-13	Pass	1235
3000	12000	1	RMS	3420.047	-43.55	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.75	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.28	-13	Pass	2985
30	1000	0.1	RMS	905.39	-55.08	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.17	-13	Pass	700
1700	1765	1	RMS	1711.158	21.96	60	Pass	601
1765	3000	1	RMS	2839.87	-37.71	-13	Pass	1235
3000	12000	1	RMS	3422.047	-42.43	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.64	-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	-51.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.65	-13	Pass	2985
30	1000	0.1	RMS	997.2	-54.99	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.19	-13	Pass	700
1700	1765	1	RMS	1732.067	23.73	60	Pass	601
1765	3000	1	RMS	2839.87	-37.66	-13	Pass	1235
3000	12000	1	RMS	3464.052	-38.61	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.69	-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	-51.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.85	-13	Pass	2985
30	1000	0.1	RMS	994.199	-55.06	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.18	-13	Pass	700
1700	1765	1	RMS	1732.933	23.8	60	Pass	601
1765	3000	1	RMS	2839.87	-37.68	-13	Pass	1235
3000	12000	1	RMS	3466.052	-38.11	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.71	-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	-50.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.45	-13	Pass	2985
30	1000	0.1	RMS	993.399	-55.1	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.21	-13	Pass	700
1700	1765	1	RMS	1732.067	22.85	60	Pass	601
1765	3000	1	RMS	2839.87	-37.67	-13	Pass	1235
3000	12000	1	RMS	3464.052	-39.7	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.71	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.78	-13	Pass	2985
30	1000	0.1	RMS	900.49	-55.11	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.2	-13	Pass	700
1700	1765	1	RMS	1732.933	22.82	60	Pass	601
1765	3000	1	RMS	2839.87	-37.61	-13	Pass	1235
3000	12000	1	RMS	3466.052	-39.08	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.78	-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	-50.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.57	-13	Pass	2985
30	1000	0.1	RMS	998.2	-55.05	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.19	-13	Pass	700
1700	1765	1	RMS	1753.842	23.83	60	Pass	601
1765	3000	1	RMS	2840.871	-37.62	-13	Pass	1235
3000	12000	1	RMS	3508.056	-39.07	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.66	-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	-51.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.08	-13	Pass	2985
30	1000	0.1	RMS	997.3	-54.7	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.18	-13	Pass	700
1700	1765	1	RMS	1754.708	23.82	60	Pass	601
1765	3000	1	RMS	2839.87	-37.61	-13	Pass	1235
3000	12000	1	RMS	3509.057	-39.92	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.7	-13	Pass	6000



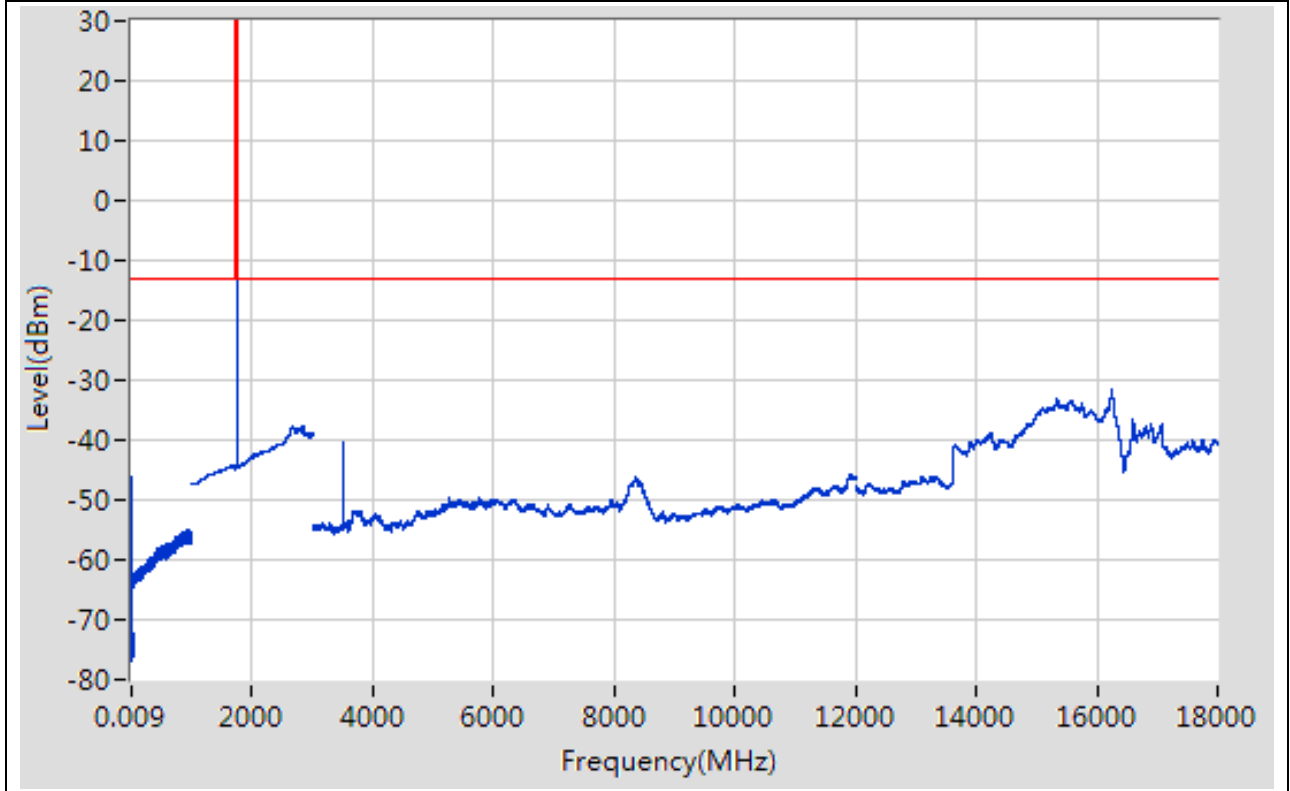
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.79	-13	Pass	2985
30	1000	0.1	RMS	899.09	-54.99	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.16	-13	Pass	700
1700	1765	1	RMS	1753.842	22.84	60	Pass	601
1765	3000	1	RMS	2839.87	-37.67	-13	Pass	1235
3000	12000	1	RMS	3508.056	-39.89	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.76	-13	Pass	6000



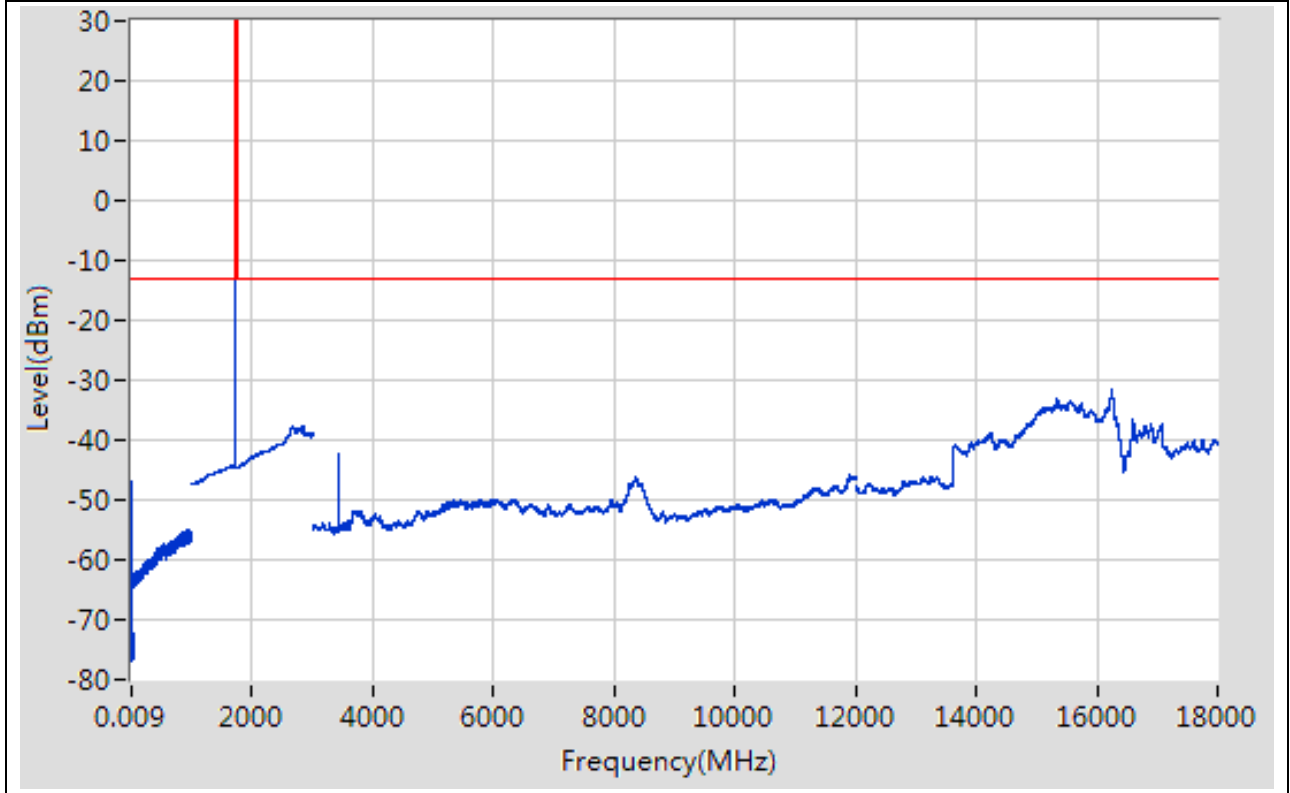
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.2	-13	Pass	2985
30	1000	0.1	RMS	896.489	-55.04	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.19	-13	Pass	700
1700	1765	1	RMS	1754.708	22.77	60	Pass	601
1765	3000	1	RMS	2839.87	-37.66	-13	Pass	1235
3000	12000	1	RMS	3509.057	-40.52	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.68	-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	-50.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.8	-13	Pass	2985
30	1000	0.1	RMS	899.89	-54.93	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.15	-13	Pass	700
1700	1765	1	RMS	1710.292	22.87	60	Pass	601
1765	3000	1	RMS	2839.87	-37.6	-13	Pass	1235
3000	12000	1	RMS	3420.047	-42.38	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.67	-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	-51.47	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.59	-13	Pass	2985
30	1000	0.1	RMS	938.894	-55.03	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.19	-13	Pass	700
1700	1765	1	RMS	1712.783	23.02	60	Pass	601
1765	3000	1	RMS	2839.87	-37.6	-13	Pass	1235
3000	12000	1	RMS	3425.047	-42.82	-13	Pass	9000
12000	18000	1	RMS	16247.708	-31.81	-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	-50.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.38	-13	Pass	2985
30	1000	0.1	RMS	894.989	-55.04	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.15	-13	Pass	700
1700	1765	1	RMS	1710.183	22.02	60	Pass	601
1765	3000	1	RMS	2839.87	-37.66	-13	Pass	1235
3000	12000	1	RMS	3420.047	-43.18	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.7	-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	-51.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.57	-13	Pass	2985
30	1000	0.1	RMS	905.59	-55.09	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.17	-13	Pass	700
1700	1765	1	RMS	1712.783	22.16	60	Pass	601
1765	3000	1	RMS	2839.87	-37.62	-13	Pass	1235
3000	12000	1	RMS	3425.047	-43.39	-13	Pass	9000
12000	18000	1	RMS	16251.709	-31.81	-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	0.011	-50.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.64	-13	Pass	2985
30	1000	0.1	RMS	891.089	-54.95	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.13	-13	Pass	700
1700	1765	1	RMS	1731.2	23.8	60	Pass	601
1765	3000	1	RMS	2839.87	-37.57	-13	Pass	1235
3000	12000	1	RMS	3462.051	-40.66	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.64	-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	-50.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.82	-13	Pass	2985
30	1000	0.1	RMS	904.29	-54.88	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.15	-13	Pass	700
1700	1765	1	RMS	1733.8	23.78	60	Pass	601
1765	3000	1	RMS	2839.87	-37.61	-13	Pass	1235
3000	12000	1	RMS	3467.052	-39.48	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.72	-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	-50.7	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.03	-13	Pass	2985
30	1000	0.1	RMS	997.5	-54.89	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.14	-13	Pass	700
1700	1765	1	RMS	1731.2	22.83	60	Pass	601
1765	3000	1	RMS	2839.87	-37.65	-13	Pass	1235
3000	12000	1	RMS	3462.051	-41.49	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.6	-13	Pass	6000



1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.02	-13	Pass	2985
30	1000	0.1	RMS	938.294	-55.14	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.15	-13	Pass	700
1700	1765	1	RMS	1733.8	22.77	60	Pass	601
1765	3000	1	RMS	2839.87	-37.6	-13	Pass	1235
3000	12000	1	RMS	3467.052	-40.24	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.72	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.68	-13	Pass	2985
30	1000	0.1	RMS	887.888	-55.06	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.14	-13	Pass	700
1700	1765	1	RMS	1752.217	23.85	60	Pass	601
1765	3000	1	RMS	2839.87	-37.58	-13	Pass	1235
3000	12000	1	RMS	3504.056	-40.14	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.74	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.09	-13	Pass	2985
30	1000	0.1	RMS	895.889	-54.9	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.14	-13	Pass	700
1700	1765	1	RMS	1754.817	23.82	60	Pass	601
1765	3000	1	RMS	2840.871	-37.62	-13	Pass	1235
3000	12000	1	RMS	3509.057	-39.96	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.66	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.21	-13	Pass	2985
30	1000	0.1	RMS	909.191	-55.05	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.15	-13	Pass	700
1700	1765	1	RMS	1752.217	22.89	60	Pass	601
1765	3000	1	RMS	2839.87	-37.63	-13	Pass	1235
3000	12000	1	RMS	3504.056	-41.08	-13	Pass	9000
12000	18000	1	RMS	16247.708	-31.64	-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	-50.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.56	-13	Pass	2985
30	1000	0.1	RMS	887.588	-54.98	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.17	-13	Pass	700
1700	1765	1	RMS	1754.817	22.8	60	Pass	601
1765	3000	1	RMS	2839.87	-37.62	-13	Pass	1235
3000	12000	1	RMS	3509.057	-40.95	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.74	-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	-50.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.46	-13	Pass	2985
30	1000	0.1	RMS	935.593	-54.91	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.16	-13	Pass	700
1700	1765	1	RMS	1710.4	22.75	60	Pass	601
1765	3000	1	RMS	2839.87	-37.65	-13	Pass	1235
3000	12000	1	RMS	3421.047	-41.94	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.63	-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	-50.58	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.62	-13	Pass	2985
30	1000	0.1	RMS	897.989	-55.02	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.12	-13	Pass	700
1700	1765	1	RMS	1714.625	23.01	60	Pass	601
1765	3000	1	RMS	2839.87	-37.58	-13	Pass	1235
3000	12000	1	RMS	3429.048	-42.44	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.66	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.3	-13	Pass	2985
30	1000	0.1	RMS	907.49	-55.08	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.16	-13	Pass	700
1700	1765	1	RMS	1710.4	21.84	60	Pass	601
1765	3000	1	RMS	2840.871	-37.6	-13	Pass	1235
3000	12000	1	RMS	3421.047	-42.71	-13	Pass	9000
12000	18000	1	RMS	16251.709	-31.72	-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	0.012	-50.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.29	-13	Pass	2985
30	1000	0.1	RMS	991.199	-55.09	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.13	-13	Pass	700
1700	1765	1	RMS	1714.625	22.07	60	Pass	601
1765	3000	1	RMS	2839.87	-37.6	-13	Pass	1235
3000	12000	1	RMS	3429.048	-43.04	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.64	-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	-50.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.45	-13	Pass	2985
30	1000	0.1	RMS	934.493	-55.04	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.13	-13	Pass	700
1700	1765	1	RMS	1730.333	23.69	60	Pass	601
1765	3000	1	RMS	2839.87	-37.59	-13	Pass	1235
3000	12000	1	RMS	3461.051	-40.15	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.7	-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	-50.73	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.82	-13	Pass	2985
30	1000	0.1	RMS	958.696	-54.81	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.15	-13	Pass	700
1700	1765	1	RMS	1734.667	23.69	60	Pass	601
1765	3000	1	RMS	2839.87	-37.61	-13	Pass	1235
3000	12000	1	RMS	3469.052	-38.69	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.72	-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	-51.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.38	-13	Pass	2985
30	1000	0.1	RMS	997.2	-54.98	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.15	-13	Pass	700
1700	1765	1	RMS	1730.333	22.86	60	Pass	601
1765	3000	1	RMS	2840.871	-37.62	-13	Pass	1235
3000	12000	1	RMS	3461.051	-41.08	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.7	-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	-50.55	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.67	-13	Pass	2985
30	1000	0.1	RMS	928.993	-54.84	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.13	-13	Pass	700
1700	1765	1	RMS	1734.667	22.87	60	Pass	601
1765	3000	1	RMS	2839.87	-37.6	-13	Pass	1235
3000	12000	1	RMS	3469.052	-39.09	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.69	-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	-51.49	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.75	-13	Pass	2985
30	1000	0.1	RMS	989.399	-54.93	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.1	-13	Pass	700
1700	1765	1	RMS	1750.375	23.69	60	Pass	601
1765	3000	1	RMS	2839.87	-37.66	-13	Pass	1235
3000	12000	1	RMS	3501.056	-40.32	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.59	-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	-51.22	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.96	-13	Pass	2985
30	1000	0.1	RMS	962.396	-54.82	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.12	-13	Pass	700
1700	1765	1	RMS	1754.708	23.69	60	Pass	601
1765	3000	1	RMS	2839.87	-37.54	-13	Pass	1235
3000	12000	1	RMS	3509.057	-39.08	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.67	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.45	-13	Pass	2985
30	1000	0.1	RMS	993.199	-54.93	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.11	-13	Pass	700
1700	1765	1	RMS	1750.375	22.85	60	Pass	601
1765	3000	1	RMS	2840.871	-37.55	-13	Pass	1235
3000	12000	1	RMS	3501.056	-40.6	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.65	-13	Pass	6000



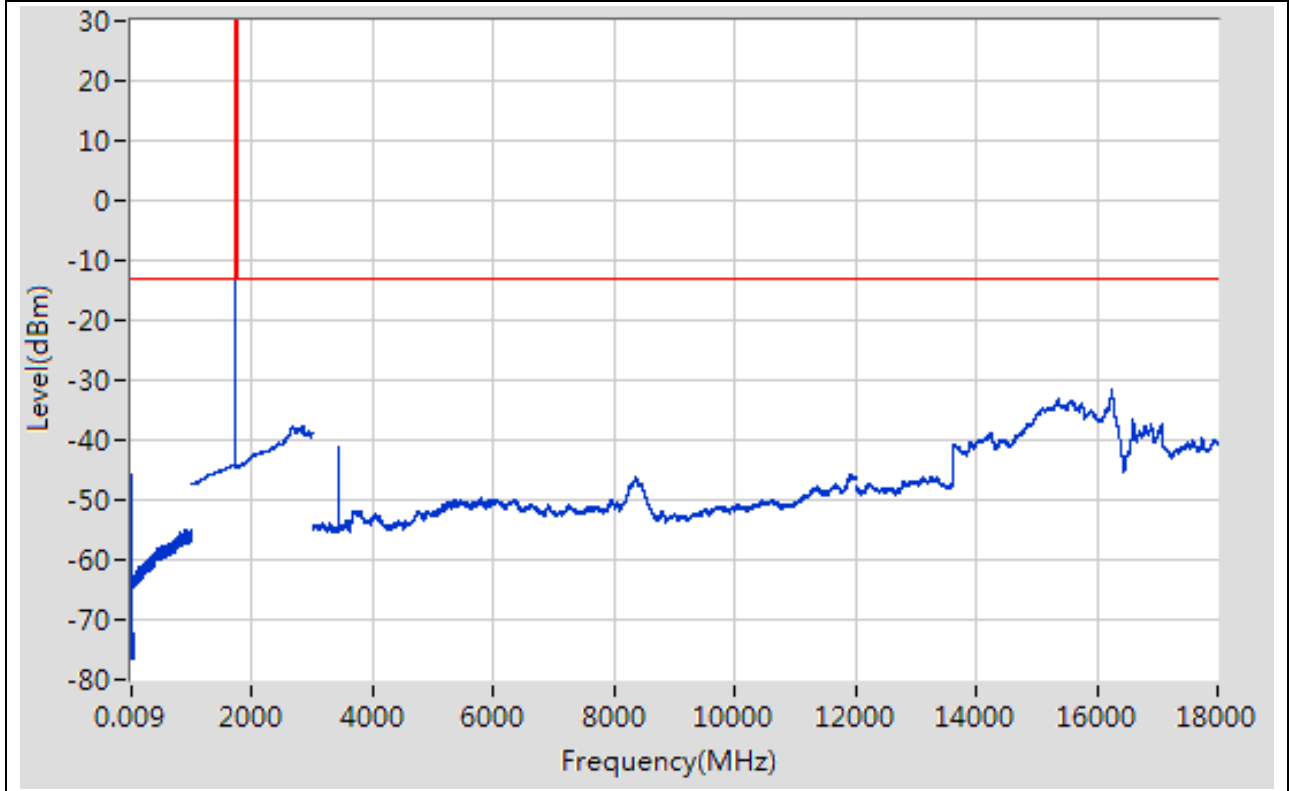
1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.83	-13	Pass	2985
30	1000	0.1	RMS	932.993	-55.02	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.14	-13	Pass	700
1700	1765	1	RMS	1754.6	22.82	60	Pass	601
1765	3000	1	RMS	2838.87	-37.63	-13	Pass	1235
3000	12000	1	RMS	3509.057	-39.56	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.68	-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	-51.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.86	-13	Pass	2985
30	1000	0.1	RMS	901.59	-55.03	-13	Pass	9700
1000	1700	1	RMS	1700	-44	-13	Pass	700
1700	1765	1	RMS	1710.617	22.91	60	Pass	601
1765	3000	1	RMS	2839.87	-37.63	-13	Pass	1235
3000	12000	1	RMS	3421.047	-40.99	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.7	-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	-50.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.5	-13	Pass	2985
30	1000	0.1	RMS	991.599	-54.95	-13	Pass	9700
1000	1700	1	RMS	1700	-43.95	-13	Pass	700
1700	1765	1	RMS	1719.392	23.27	60	Pass	601
1765	3000	1	RMS	2840.871	-37.64	-13	Pass	1235
3000	12000	1	RMS	3439.049	-40.92	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.69	-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	0.01	-51.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.89	-13	Pass	2985
30	1000	0.1	RMS	999	-55.01	-13	Pass	9700
1000	1700	1	RMS	1700	-44.01	-13	Pass	700
1700	1765	1	RMS	1710.617	22.1	60	Pass	601
1765	3000	1	RMS	2666.73	-37.61	-13	Pass	1235
3000	12000	1	RMS	3421.047	-41.93	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.63	-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	0.011	-51.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.21	-13	Pass	2985
30	1000	0.1	RMS	996.7	-54.91	-13	Pass	9700
1000	1700	1	RMS	1700	-43.93	-13	Pass	700
1700	1765	1	RMS	1719.392	22.47	60	Pass	601
1765	3000	1	RMS	2839.87	-37.6	-13	Pass	1235
3000	12000	1	RMS	3439.049	-41.62	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.65	-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	-51.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.74	-13	Pass	2985
30	1000	0.1	RMS	898.89	-54.95	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.13	-13	Pass	700
1700	1765	1	RMS	1728.058	23.68	60	Pass	601
1765	3000	1	RMS	2840.871	-37.57	-13	Pass	1235
3000	12000	1	RMS	3456.051	-38.86	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.59	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.21	-13	Pass	2985
30	1000	0.1	RMS	990.599	-55.06	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.14	-13	Pass	700
1700	1765	1	RMS	1736.942	23.76	60	Pass	601
1765	3000	1	RMS	2839.87	-37.66	-13	Pass	1235
3000	12000	1	RMS	3474.053	-39.11	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.69	-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	0.011	-51.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.36	-13	Pass	2985
30	1000	0.1	RMS	935.693	-54.72	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.13	-13	Pass	700
1700	1765	1	RMS	1728.058	22.69	60	Pass	601
1765	3000	1	RMS	2839.87	-37.56	-13	Pass	1235
3000	12000	1	RMS	3456.051	-39.73	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.74	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.54	-13	Pass	2985
30	1000	0.1	RMS	908.191	-54.86	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.11	-13	Pass	700
1700	1765	1	RMS	1736.942	22.77	60	Pass	601
1765	3000	1	RMS	2840.871	-37.63	-13	Pass	1235
3000	12000	1	RMS	3474.053	-39.9	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.59	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.57	-13	Pass	2985
30	1000	0.1	RMS	990.999	-54.83	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.13	-13	Pass	700
1700	1765	1	RMS	1745.608	23.8	60	Pass	601
1765	3000	1	RMS	2840.871	-37.65	-13	Pass	1235
3000	12000	1	RMS	3491.055	-38.43	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.5	-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	-50.61	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.34	-13	Pass	2985
30	1000	0.1	RMS	913.591	-54.94	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.12	-13	Pass	700
1700	1765	1	RMS	1754.383	23.81	60	Pass	601
1765	3000	1	RMS	2839.87	-37.63	-13	Pass	1235
3000	12000	1	RMS	3509.057	-38.78	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.73	-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	-50.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.28	-13	Pass	2985
30	1000	0.1	RMS	904.69	-55.02	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.14	-13	Pass	700
1700	1765	1	RMS	1745.608	22.8	60	Pass	601
1765	3000	1	RMS	2839.87	-37.64	-13	Pass	1235
3000	12000	1	RMS	3491.055	-39.59	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.67	-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	-50.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.29	-13	Pass	2985
30	1000	0.1	RMS	899.69	-54.88	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.1	-13	Pass	700
1700	1765	1	RMS	1754.383	22.79	60	Pass	601
1765	3000	1	RMS	2839.87	-37.56	-13	Pass	1235
3000	12000	1	RMS	3509.057	-39.62	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.65	-13	Pass	6000



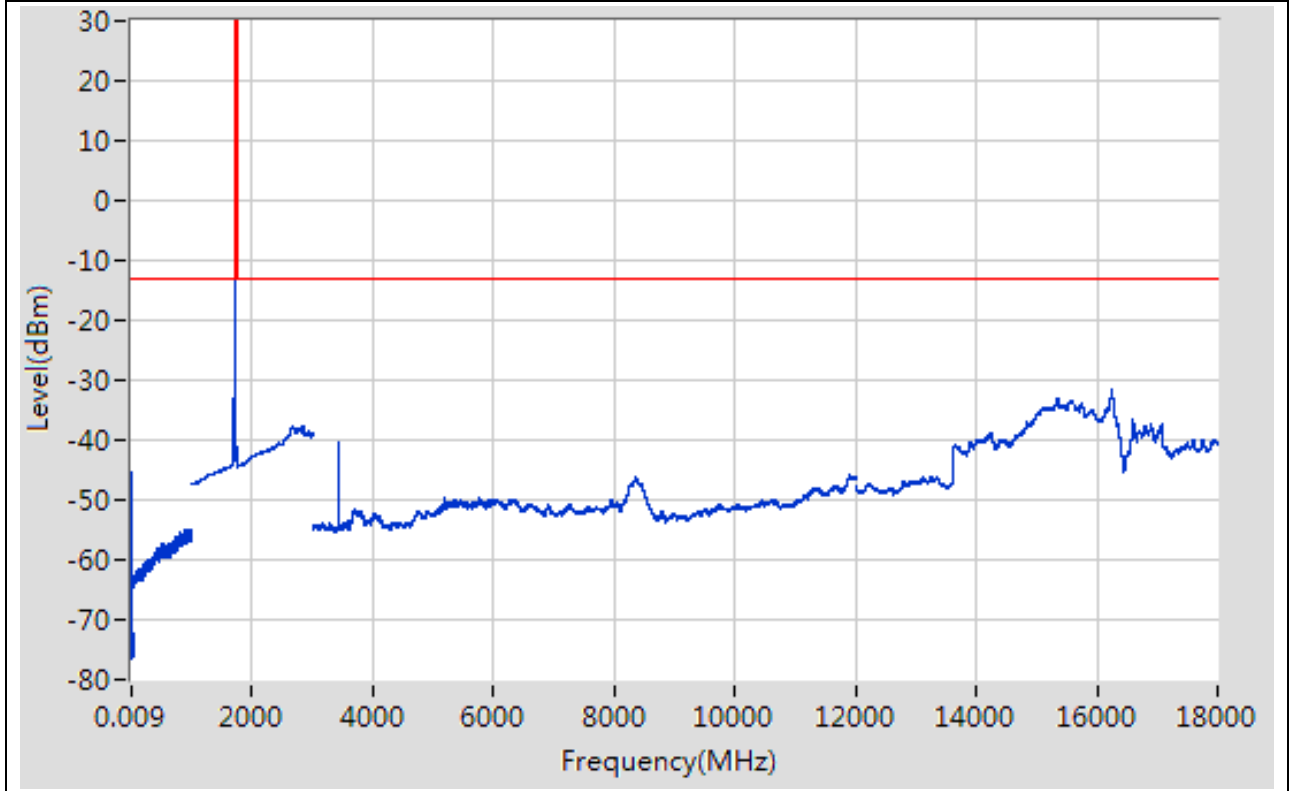
1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-51.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.94	-13	Pass	2985
30	1000	0.1	RMS	955.995	-54.86	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.16	-13	Pass	700
1700	1765	1	RMS	1710.833	22.84	60	Pass	601
1765	3000	1	RMS	2839.87	-37.58	-13	Pass	1235
3000	12000	1	RMS	3422.047	-41.69	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.69	-13	Pass	6000



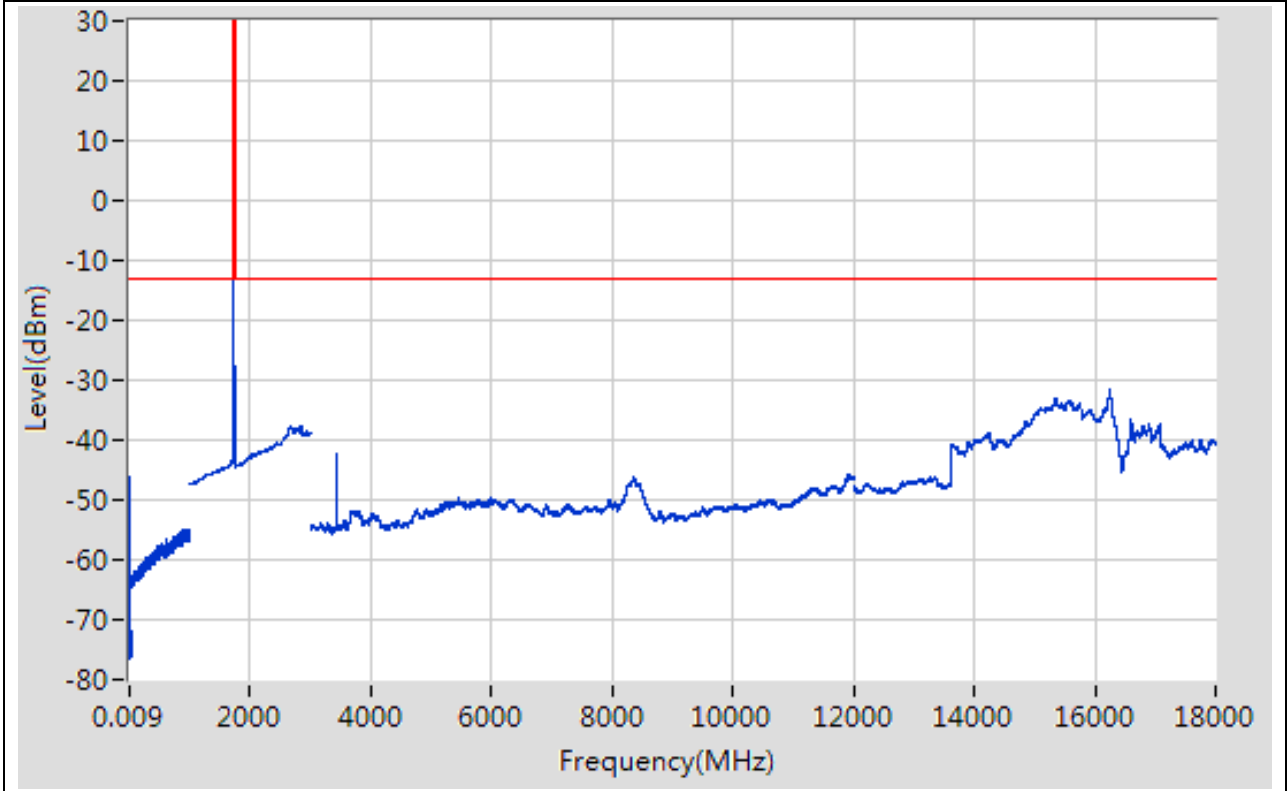
1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-51.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.49	-13	Pass	2985
30	1000	0.1	RMS	979.798	-54.96	-13	Pass	9700
1000	1700	1	RMS	1697.997	-32.79	-13	Pass	700
1700	1765	1	RMS	1724.158	23.49	60	Pass	601
1765	3000	1	RMS	2839.87	-37.61	-13	Pass	1235
3000	12000	1	RMS	3448.05	-40.49	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.58	-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	-50.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.01	-13	Pass	2985
30	1000	0.1	RMS	989.199	-54.87	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.22	-13	Pass	700
1700	1765	1	RMS	1710.833	22.06	60	Pass	601
1765	3000	1	RMS	2839.87	-37.58	-13	Pass	1235
3000	12000	1	RMS	3422.047	-42.27	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.64	-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	0.013	-51.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.41	-13	Pass	2985
30	1000	0.1	RMS	913.291	-55	-13	Pass	9700
1000	1700	1	RMS	1697.997	-34.07	-13	Pass	700
1700	1765	1	RMS	1724.158	22.61	60	Pass	601
1765	3000	1	RMS	2839.87	-37.59	-13	Pass	1235
3000	12000	1	RMS	3448.05	-41.31	-13	Pass	9000
12000	18000	1	RMS	16251.709	-31.64	-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	0.01	-50.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.51	-13	Pass	2985
30	1000	0.1	RMS	994.899	-55.05	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.6	-13	Pass	700
1700	1765	1	RMS	1725.892	23.5	60	Pass	601
1765	3000	1	RMS	2839.87	-37.53	-13	Pass	1235
3000	12000	1	RMS	3452.05	-39.7	-13	Pass	9000
12000	18000	1	RMS	16251.709	-31.65	-13	Pass	6000



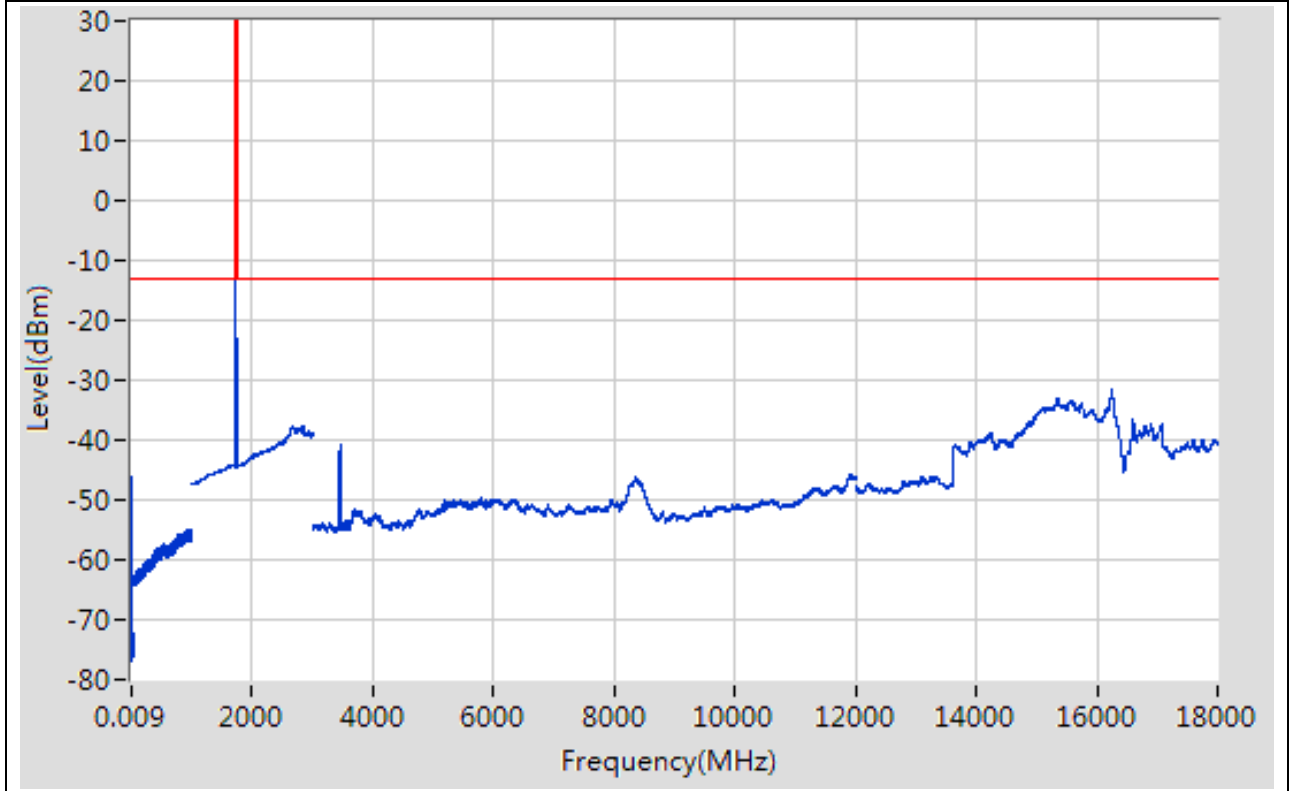
1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.45	-13	Pass	2985
30	1000	0.1	RMS	944.794	-54.84	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.12	-13	Pass	700
1700	1765	1	RMS	1739.108	23.73	60	Pass	601
1765	3000	1	RMS	2839.87	-37.6	-13	Pass	1235
3000	12000	1	RMS	3478.053	-38.78	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.56	-13	Pass	6000



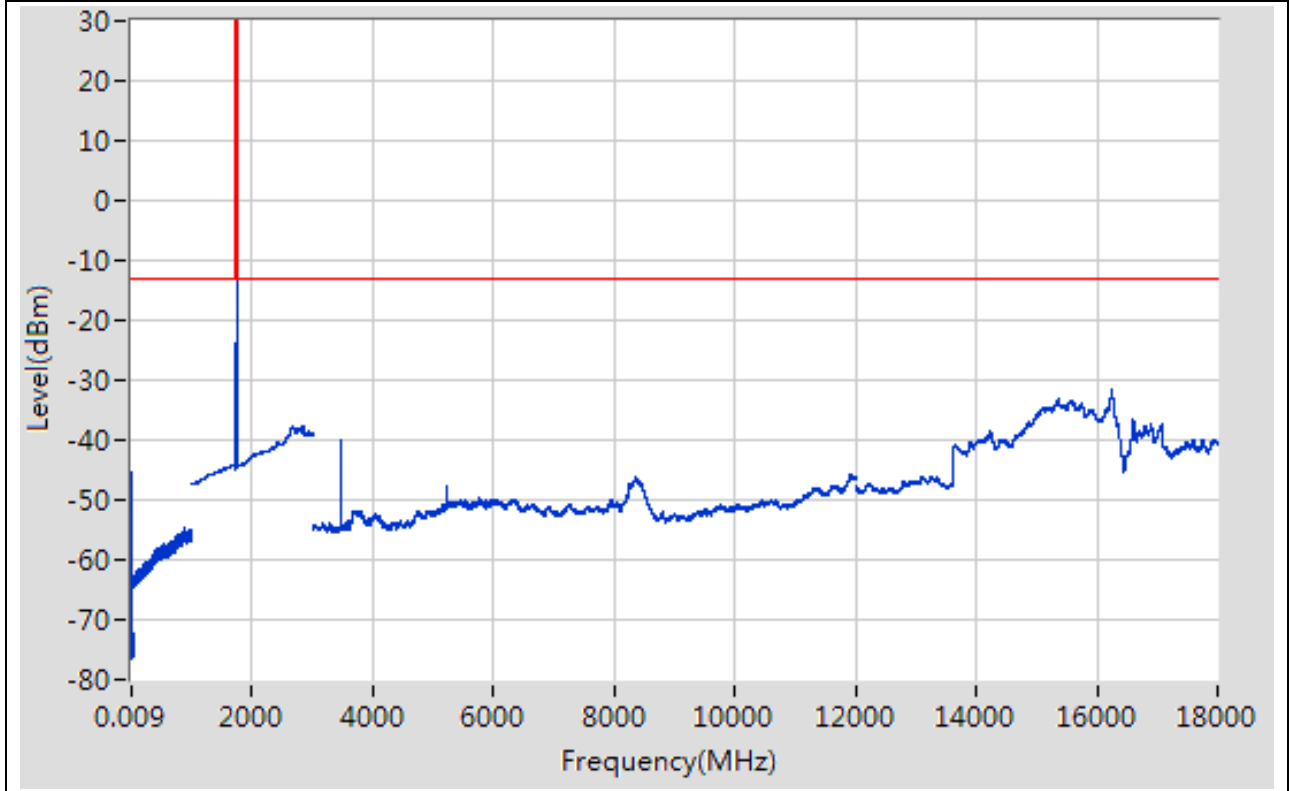
1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.47	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.23	-13	Pass	2985
30	1000	0.1	RMS	900.19	-55.02	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.76	-13	Pass	700
1700	1765	1	RMS	1725.892	22.56	60	Pass	601
1765	3000	1	RMS	2839.87	-37.6	-13	Pass	1235
3000	12000	1	RMS	3452.05	-40.68	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.49	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.24	-13	Pass	2985
30	1000	0.1	RMS	890.789	-54.78	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.13	-13	Pass	700
1700	1765	1	RMS	1739.108	22.75	60	Pass	601
1765	3000	1	RMS	2839.87	-37.57	-13	Pass	1235
3000	12000	1	RMS	3478.053	-39.96	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.7	-13	Pass	6000



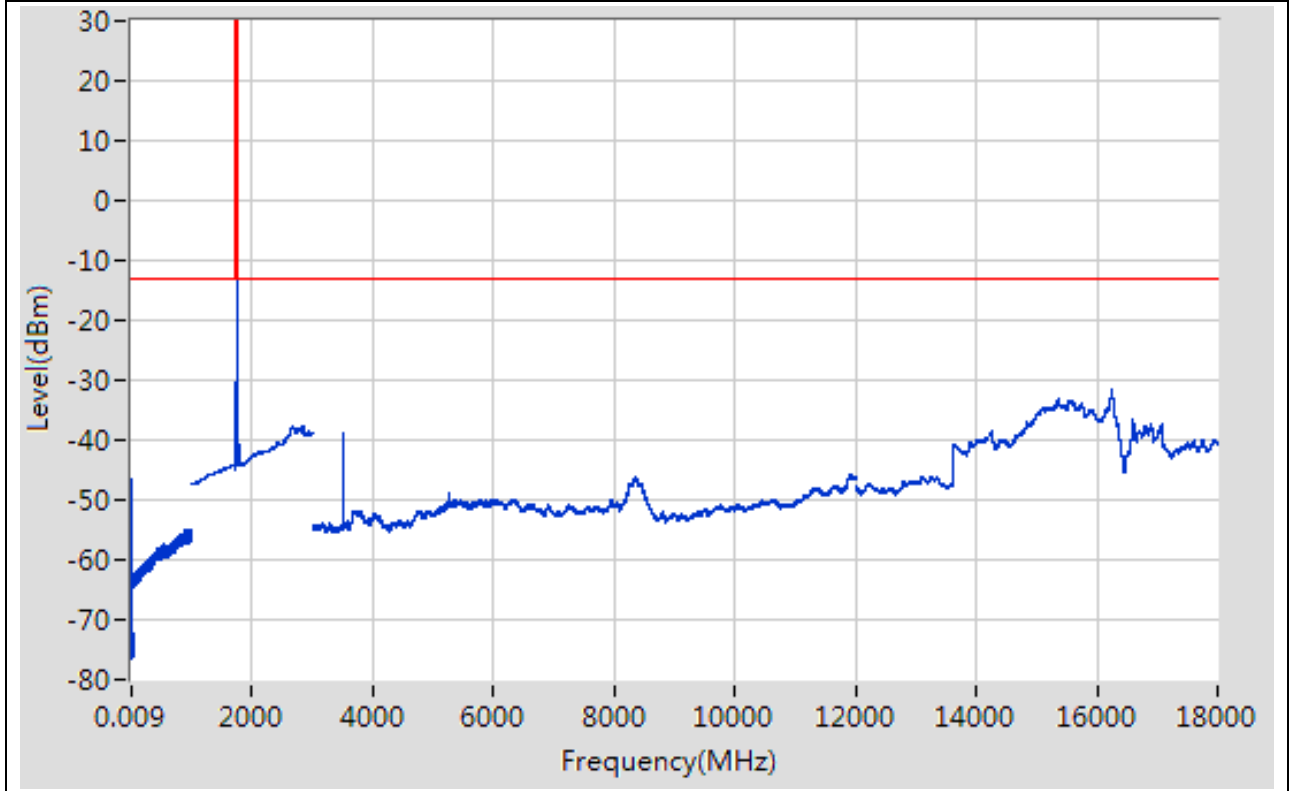
1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-51.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.12	-13	Pass	2985
30	1000	0.1	RMS	999.4	-55	-13	Pass	9700
1000	1700	1	RMS	1677.969	-44.12	-13	Pass	700
1700	1765	1	RMS	1740.842	23.77	60	Pass	601
1765	3000	1	RMS	1767.002	-28.09	-13	Pass	1235
3000	12000	1	RMS	3482.054	-39.23	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.64	-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	0.01	-50.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.67	-13	Pass	2985
30	1000	0.1	RMS	901.39	-54.82	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.15	-13	Pass	700
1700	1765	1	RMS	1754.167	23.78	60	Pass	601
1765	3000	1	RMS	2839.87	-37.57	-13	Pass	1235
3000	12000	1	RMS	3508.056	-38.82	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.62	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.93	-13	Pass	2985
30	1000	0.1	RMS	993.399	-54.99	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.14	-13	Pass	700
1700	1765	1	RMS	1740.842	22.95	60	Pass	601
1765	3000	1	RMS	1767.002	-29.4	-13	Pass	1235
3000	12000	1	RMS	3482.054	-40.06	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.68	-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	-51.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.08	-13	Pass	2985
30	1000	0.1	RMS	952.595	-54.83	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.12	-13	Pass	700
1700	1765	1	RMS	1754.167	22.81	60	Pass	601
1765	3000	1	RMS	2839.87	-37.55	-13	Pass	1235
3000	12000	1	RMS	3508.056	-39.4	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.75	-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	-51.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.52	-13	Pass	2985
30	1000	0.1	RMS	999.1	-55.04	-13	Pass	9700
1000	1700	1	RMS	1700	-43.64	-13	Pass	700
1700	1765	1	RMS	1711.05	22.71	60	Pass	601
1765	3000	1	RMS	2839.87	-37.59	-13	Pass	1235
3000	12000	1	RMS	3422.047	-41.17	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.65	-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	-51.03	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.97	-13	Pass	2985
30	1000	0.1	RMS	926.792	-54.98	-13	Pass	9700
1000	1700	1	RMS	1692.99	-39.63	-13	Pass	700
1700	1765	1	RMS	1728.925	23.52	60	Pass	601
1765	3000	1	RMS	2840.871	-37.63	-13	Pass	1235
3000	12000	1	RMS	3458.051	-39.46	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.63	-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	-51.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.03	-13	Pass	2985
30	1000	0.1	RMS	975.898	-54.95	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.71	-13	Pass	700
1700	1765	1	RMS	1711.05	21.9	60	Pass	601
1765	3000	1	RMS	2839.87	-37.62	-13	Pass	1235
3000	12000	1	RMS	3422.047	-42.33	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.73	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.99	-13	Pass	2985
30	1000	0.1	RMS	982.698	-55	-13	Pass	9700
1000	1700	1	RMS	1692.99	-40.86	-13	Pass	700
1700	1765	1	RMS	1728.925	22.7	60	Pass	601
1765	3000	1	RMS	2839.87	-37.58	-13	Pass	1235
3000	12000	1	RMS	3458.051	-40.34	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.71	-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	-49.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.5	-13	Pass	2985
30	1000	0.1	RMS	898.59	-55.01	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.1	-13	Pass	700
1700	1765	1	RMS	1723.617	23.28	60	Pass	601
1765	3000	1	RMS	2839.87	-37.59	-13	Pass	1235
3000	12000	1	RMS	3447.05	-40.74	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.71	-13	Pass	6000



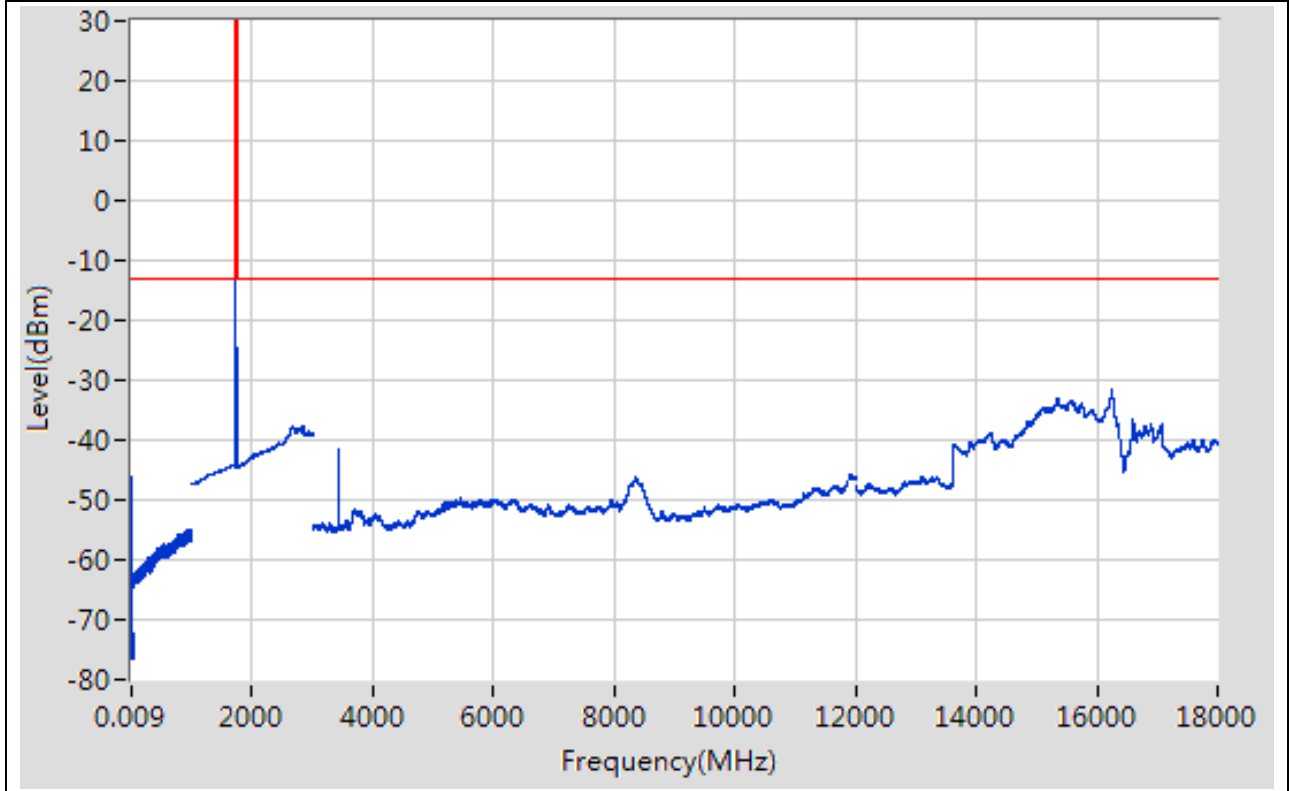
1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-51.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.95	-13	Pass	2985
30	1000	0.1	RMS	917.191	-55.06	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.16	-13	Pass	700
1700	1765	1	RMS	1741.383	23.58	60	Pass	601
1765	3000	1	RMS	2839.87	-37.63	-13	Pass	1235
3000	12000	1	RMS	3483.054	-38.79	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.73	-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	-50.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.96	-13	Pass	2985
30	1000	0.1	RMS	993.199	-55.04	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.13	-13	Pass	700
1700	1765	1	RMS	1723.617	22.31	60	Pass	601
1765	3000	1	RMS	2839.87	-37.64	-13	Pass	1235
3000	12000	1	RMS	3447.05	-41.58	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.69	-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	-50.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.34	-13	Pass	2985
30	1000	0.1	RMS	962.396	-55	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.11	-13	Pass	700
1700	1765	1	RMS	1741.383	22.59	60	Pass	601
1765	3000	1	RMS	2839.87	-37.65	-13	Pass	1235
3000	12000	1	RMS	3483.054	-39.73	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.62	-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	0.009	-50.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.42	-13	Pass	2985
30	1000	0.1	RMS	978.398	-55.11	-13	Pass	9700
1000	1700	1	RMS	1700	-44.06	-13	Pass	700
1700	1765	1	RMS	1736.075	23.54	60	Pass	601
1765	3000	1	RMS	1772.006	-25.62	-13	Pass	1235
3000	12000	1	RMS	3472.052	-38.62	-13	Pass	9000
12000	18000	1	RMS	16249.708	-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	0.01	-51.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.28	-13	Pass	2985
30	1000	0.1	RMS	904.19	-55.04	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.14	-13	Pass	700
1700	1765	1	RMS	1753.95	23.59	60	Pass	601
1765	3000	1	RMS	2839.87	-37.58	-13	Pass	1235
3000	12000	1	RMS	3508.056	-38.81	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.66	-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	-49.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.47	-13	Pass	2985
30	1000	0.1	RMS	994.799	-54.87	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.08	-13	Pass	700
1700	1765	1	RMS	1736.075	22.6	60	Pass	601
1765	3000	1	RMS	1772.006	-27.08	-13	Pass	1235
3000	12000	1	RMS	3472.052	-39.57	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.59	-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	-50.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.36	-13	Pass	2985
30	1000	0.1	RMS	995.2	-55.12	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.15	-13	Pass	700
1700	1765	1	RMS	1753.842	22.46	60	Pass	601
1765	3000	1	RMS	2839.87	-37.62	-13	Pass	1235
3000	12000	1	RMS	3508.056	-39.82	-13	Pass	9000
12000	18000	1	RMS	16251.709	-31.66	-13	Pass	6000



END