

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	-49.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.91	-13	Pass	2985
30	1000	0.1	RMS	942.394	-55.72	-13	Pass	9700
1000	1700	1	RMS	1682.976	-45.05	-13	Pass	700
1700	1765	1	RMS	1710.292	21.97	60	Pass	601
1765	3000	1	RMS	2660.725	-37.97	-13	Pass	1235
3000	12000	1	RMS	3420.047	-47.45	-13	Pass	9000
12000	18000	1	RMS	15749.625	-37.04	-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	-49.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.64	-13	Pass	2985
30	1000	0.1	RMS	918.492	-55.27	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.03	-13	Pass	700
1700	1765	1	RMS	1711.158	21.97	60	Pass	601
1765	3000	1	RMS	2659.724	-37.98	-13	Pass	1235
3000	12000	1	RMS	3422.047	-46.33	-13	Pass	9000
12000	18000	1	RMS	15750.625	-37.07	-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	0.01	-50.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.71	-13	Pass	2985
30	1000	0.1	RMS	905.59	-55.54	-13	Pass	9700
1000	1700	1	RMS	1685.98	-45.03	-13	Pass	700
1700	1765	1	RMS	1710.292	20.63	60	Pass	601
1765	3000	1	RMS	2660.725	-37.93	-13	Pass	1235
3000	12000	1	RMS	3420.047	-48.36	-13	Pass	9000
12000	18000	1	RMS	16204.701	-37.03	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.99	-13	Pass	2985
30	1000	0.1	RMS	991.399	-55.52	-13	Pass	9700
1000	1700	1	RMS	1681.974	-45.02	-13	Pass	700
1700	1765	1	RMS	1711.158	20.63	60	Pass	601
1765	3000	1	RMS	2660.725	-37.83	-13	Pass	1235
3000	12000	1	RMS	3422.047	-47.18	-13	Pass	9000
12000	18000	1	RMS	15751.625	-37.09	-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	-49.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.86	-13	Pass	2985
30	1000	0.1	RMS	988.599	-55.61	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.03	-13	Pass	700
1700	1765	1	RMS	1732.067	22.1	60	Pass	601
1765	3000	1	RMS	2659.724	-37.91	-13	Pass	1235
3000	12000	1	RMS	3464.052	-46.48	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.99	-13	Pass	6000



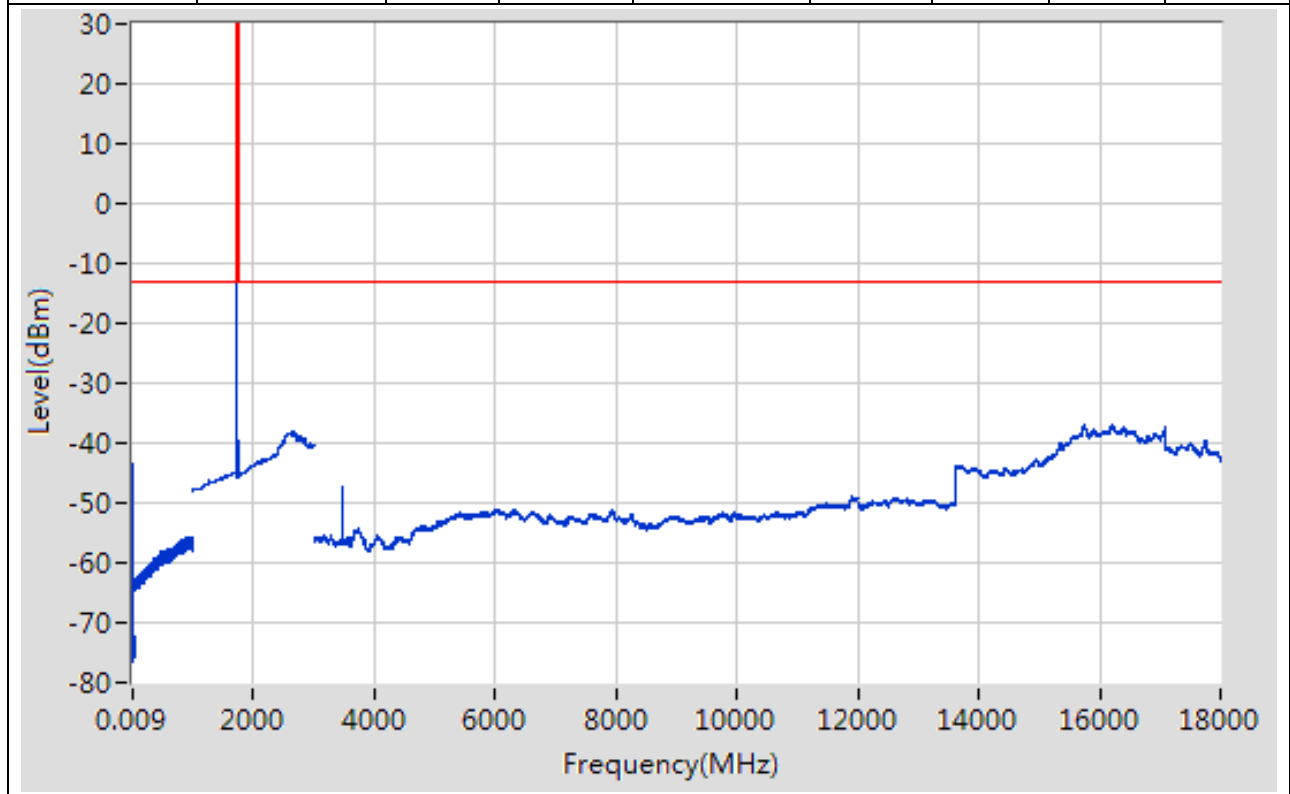
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-50.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.7	-13	Pass	2985
30	1000	0.1	RMS	953.395	-55.49	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.98	-13	Pass	700
1700	1765	1	RMS	1732.933	22.19	60	Pass	601
1765	3000	1	RMS	2659.724	-37.94	-13	Pass	1235
3000	12000	1	RMS	3466.052	-46.47	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.97	-13	Pass	6000



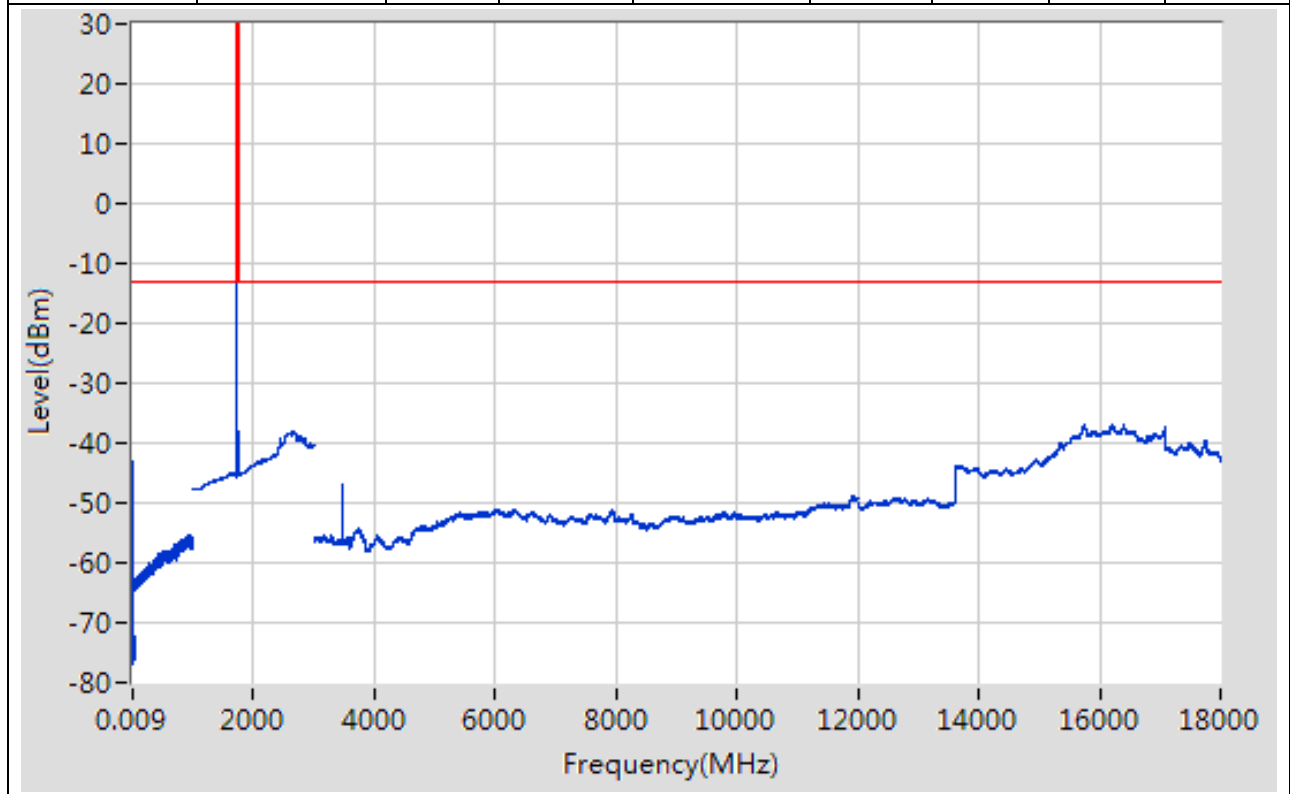
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.48	-13	Pass	2985
30	1000	0.1	RMS	978.998	-55.58	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.96	-13	Pass	700
1700	1765	1	RMS	1732.067	21.21	60	Pass	601
1765	3000	1	RMS	2660.725	-37.91	-13	Pass	1235
3000	12000	1	RMS	3464.052	-47.17	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.9	-13	Pass	6000



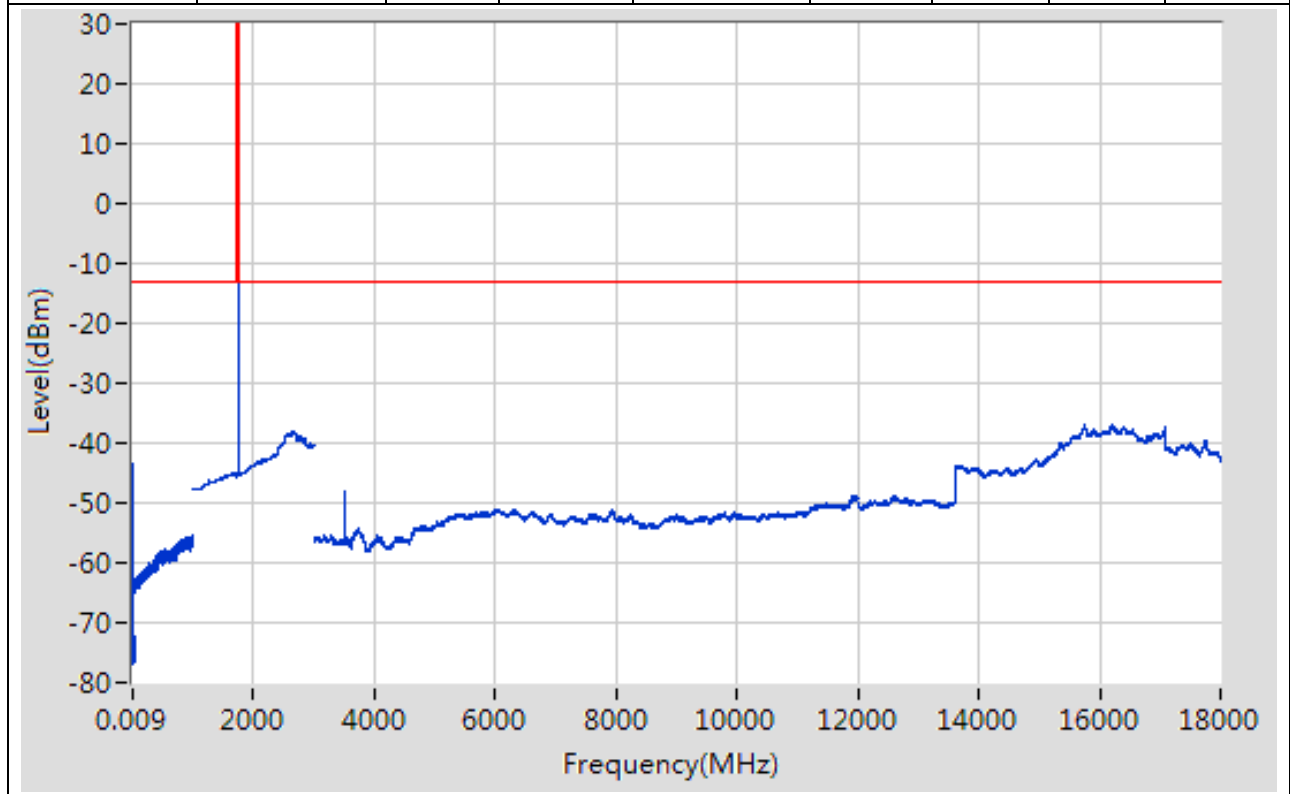
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-49.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.11	-13	Pass	2985
30	1000	0.1	RMS	897.589	-55.45	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.99	-13	Pass	700
1700	1765	1	RMS	1732.933	20.97	60	Pass	601
1765	3000	1	RMS	2657.723	-37.89	-13	Pass	1235
3000	12000	1	RMS	3466.052	-47.04	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.96	-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	-50.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.39	-13	Pass	2985
30	1000	0.1	RMS	998.5	-55.57	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.98	-13	Pass	700
1700	1765	1	RMS	1753.842	21.65	60	Pass	601
1765	3000	1	RMS	2660.725	-37.91	-13	Pass	1235
3000	12000	1	RMS	3508.056	-48.02	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.91	-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	-49.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.51	-13	Pass	2985
30	1000	0.1	RMS	987.999	-55.51	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.93	-13	Pass	700
1700	1765	1	RMS	1754.708	21.45	60	Pass	601
1765	3000	1	RMS	2659.724	-37.83	-13	Pass	1235
3000	12000	1	RMS	3509.057	-48.79	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.98	-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	-49.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.76	-13	Pass	2985
30	1000	0.1	RMS	990.199	-55.39	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.96	-13	Pass	700
1700	1765	1	RMS	1753.842	20.91	60	Pass	601
1765	3000	1	RMS	2660.725	-37.87	-13	Pass	1235
3000	12000	1	RMS	3508.056	-48.18	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.89	-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	0.011	-49.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.08	-13	Pass	2985
30	1000	0.1	RMS	893.589	-55.47	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.94	-13	Pass	700
1700	1765	1	RMS	1754.708	20.99	60	Pass	601
1765	3000	1	RMS	2459.562	-36.69	-13	Pass	1235
3000	12000	1	RMS	3509.057	-48.91	-13	Pass	9000
12000	18000	1	RMS	16202.7	-37	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.98	-13	Pass	2985
30	1000	0.1	RMS	904.39	-55.49	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.9	-13	Pass	700
1700	1765	1	RMS	1710.292	21.91	60	Pass	601
1765	3000	1	RMS	2459.562	-36.68	-13	Pass	1235
3000	12000	1	RMS	3420.047	-47.21	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.89	-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	0.011	-49.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.95	-13	Pass	2985
30	1000	0.1	RMS	886.388	-55.54	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.91	-13	Pass	700
1700	1765	1	RMS	1712.783	21.95	60	Pass	601
1765	3000	1	RMS	2660.725	-37.84	-13	Pass	1235
3000	12000	1	RMS	3425.047	-47.26	-13	Pass	9000
12000	18000	1	RMS	16202.7	-36.96	-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	-49.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.34	-13	Pass	2985
30	1000	0.1	RMS	997.3	-55.49	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.93	-13	Pass	700
1700	1765	1	RMS	1710.183	20.32	60	Pass	601
1765	3000	1	RMS	2659.724	-37.83	-13	Pass	1235
3000	12000	1	RMS	3420.047	-47.93	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.89	-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	0.011	-49.85	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.53	-13	Pass	2985
30	1000	0.1	RMS	896.189	-55.32	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.9	-13	Pass	700
1700	1765	1	RMS	1712.783	20.59	60	Pass	601
1765	3000	1	RMS	2659.724	-37.79	-13	Pass	1235
3000	12000	1	RMS	3425.047	-47.89	-13	Pass	9000
12000	18000	1	RMS	15753.626	-36.96	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.23	-13	Pass	2985
30	1000	0.1	RMS	990.699	-55.41	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.9	-13	Pass	700
1700	1765	1	RMS	1731.2	21.76	60	Pass	601
1765	3000	1	RMS	2659.724	-37.77	-13	Pass	1235
3000	12000	1	RMS	3462.051	-47.84	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.93	-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	-50.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.7	-13	Pass	2985
30	1000	0.1	RMS	890.789	-55.51	-13	Pass	9700
1000	1700	1	RMS	1675.966	-44.93	-13	Pass	700
1700	1765	1	RMS	1733.8	21.71	60	Pass	601
1765	3000	1	RMS	2659.724	-37.75	-13	Pass	1235
3000	12000	1	RMS	3467.052	-47.9	-13	Pass	9000
12000	18000	1	RMS	15745.624	-36.87	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.83	-13	Pass	2985
30	1000	0.1	RMS	970.297	-55.43	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.92	-13	Pass	700
1700	1765	1	RMS	1731.2	20.82	60	Pass	601
1765	3000	1	RMS	2659.724	-37.76	-13	Pass	1235
3000	12000	1	RMS	3462.051	-48.19	-13	Pass	9000
12000	18000	1	RMS	16206.701	-36.89	-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	0.01	-49.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.58	-13	Pass	2985
30	1000	0.1	RMS	910.691	-55.58	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.9	-13	Pass	700
1700	1765	1	RMS	1733.8	21.29	60	Pass	601
1765	3000	1	RMS	2660.725	-37.82	-13	Pass	1235
3000	12000	1	RMS	3467.052	-48.5	-13	Pass	9000
12000	18000	1	RMS	16203.701	-36.94	-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	-50.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.54	-13	Pass	2985
30	1000	0.1	RMS	899.19	-55.29	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.87	-13	Pass	700
1700	1765	1	RMS	1752.217	21.5	60	Pass	601
1765	3000	1	RMS	2442.549	-35.69	-13	Pass	1235
3000	12000	1	RMS	3504.056	-47.78	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.9	-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	-48.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.35	-13	Pass	2985
30	1000	0.1	RMS	995.2	-55.45	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.88	-13	Pass	700
1700	1765	1	RMS	1754.817	21.75	60	Pass	601
1765	3000	1	RMS	2663.728	-37.78	-13	Pass	1235
3000	12000	1	RMS	11902.989	-48.9	-13	Pass	9000
12000	18000	1	RMS	16200.7	-36.79	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.72	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.39	-13	Pass	2985
30	1000	0.1	RMS	902.19	-55.37	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.9	-13	Pass	700
1700	1765	1	RMS	1752.217	20.15	60	Pass	601
1765	3000	1	RMS	2658.724	-37.78	-13	Pass	1235
3000	12000	1	RMS	3504.056	-48.17	-13	Pass	9000
12000	18000	1	RMS	16199.7	-36.82	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.44	-13	Pass	2985
30	1000	0.1	RMS	895.289	-55.32	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.92	-13	Pass	700
1700	1765	1	RMS	1754.817	20.21	60	Pass	601
1765	3000	1	RMS	2659.724	-37.71	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.89	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.84	-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	0.011	-50.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.36	-13	Pass	2985
30	1000	0.1	RMS	989.899	-55.37	-13	Pass	9700
1000	1700	1	RMS	1700	-44.83	-13	Pass	700
1700	1765	1	RMS	1710.292	21.39	60	Pass	601
1765	3000	1	RMS	2658.724	-37.74	-13	Pass	1235
3000	12000	1	RMS	3421.047	-47.04	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.81	-13	Pass	6000



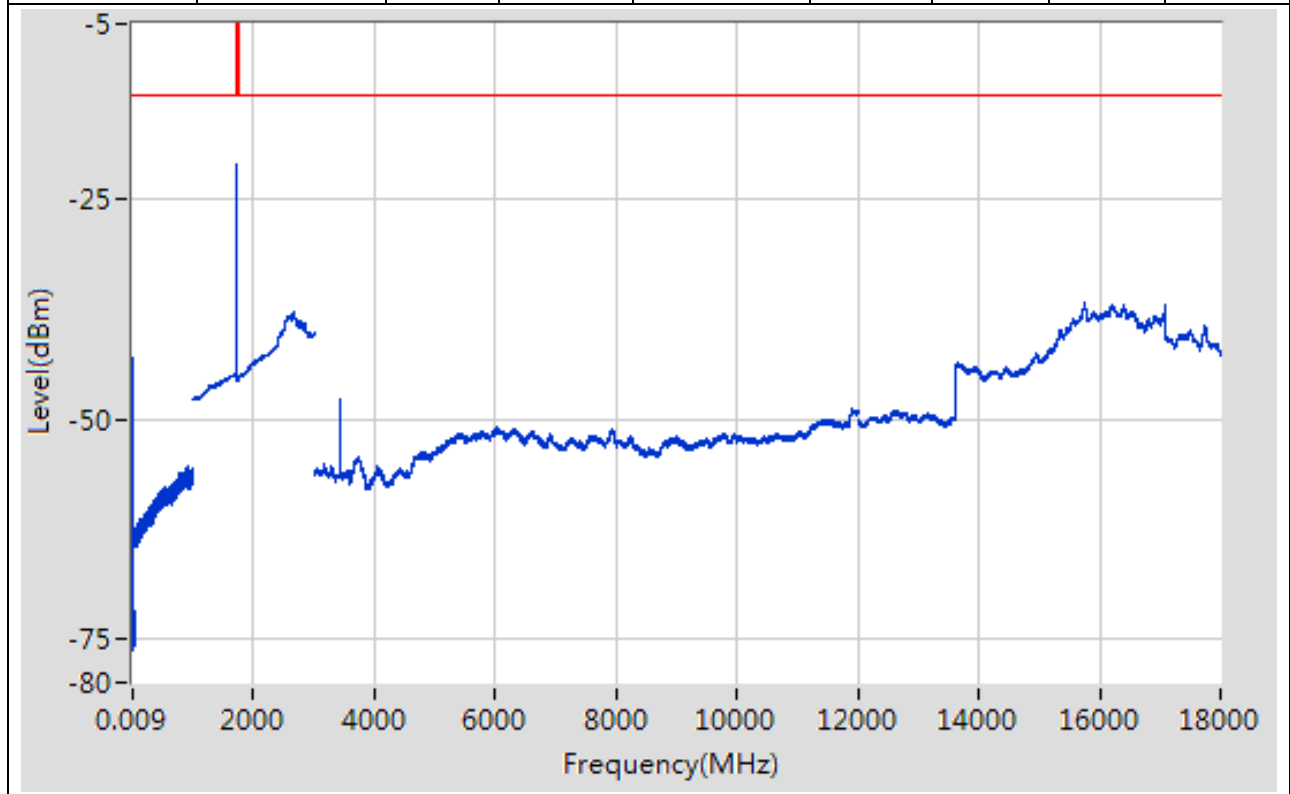
1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.58	-13	Pass	2985
30	1000	0.1	RMS	901.39	-55.48	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.87	-13	Pass	700
1700	1765	1	RMS	1714.625	21.56	60	Pass	601
1765	3000	1	RMS	2659.724	-37.79	-13	Pass	1235
3000	12000	1	RMS	3429.048	-46.17	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.92	-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	-49.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.95	-13	Pass	2985
30	1000	0.1	RMS	899.19	-55.34	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.89	-13	Pass	700
1700	1765	1	RMS	1710.292	-20.98	60	Pass	601
1765	3000	1	RMS	2659.724	-37.78	-13	Pass	1235
3000	12000	1	RMS	3421.047	-47.81	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.82	-13	Pass	6000



1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.61	-13	Pass	2985
30	1000	0.1	RMS	891.789	-55.44	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.88	-13	Pass	700
1700	1765	1	RMS	1714.625	20.42	60	Pass	601
1765	3000	1	RMS	2659.724	-37.77	-13	Pass	1235
3000	12000	1	RMS	3429.048	-46.76	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.83	-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	-48.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.11	-13	Pass	2985
30	1000	0.1	RMS	973.297	-55.46	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.87	-13	Pass	700
1700	1765	1	RMS	1730.333	21.59	60	Pass	601
1765	3000	1	RMS	2659.724	-37.77	-13	Pass	1235
3000	12000	1	RMS	3461.051	-47.59	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.87	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.24	-13	Pass	2985
30	1000	0.1	RMS	996.4	-55.41	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.87	-13	Pass	700
1700	1765	1	RMS	1734.667	21.57	60	Pass	601
1765	3000	1	RMS	2457.561	-37.66	-13	Pass	1235
3000	12000	1	RMS	3469.052	-47.25	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.85	-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	-49.56	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.18	-13	Pass	2985
30	1000	0.1	RMS	892.889	-55.41	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.88	-13	Pass	700
1700	1765	1	RMS	1730.333	20.79	60	Pass	601
1765	3000	1	RMS	2661.726	-37.76	-13	Pass	1235
3000	12000	1	RMS	3461.051	-48.13	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.84	-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	-48.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.62	-13	Pass	2985
30	1000	0.1	RMS	996.3	-55.38	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.84	-13	Pass	700
1700	1765	1	RMS	1734.667	20.8	60	Pass	601
1765	3000	1	RMS	2661.726	-37.82	-13	Pass	1235
3000	12000	1	RMS	3469.052	-47.8	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.79	-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	0.011	-50.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.3	-13	Pass	2985
30	1000	0.1	RMS	942.294	-55.37	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.83	-13	Pass	700
1700	1765	1	RMS	1750.375	21.45	60	Pass	601
1765	3000	1	RMS	2662.727	-37.79	-13	Pass	1235
3000	12000	1	RMS	3501.056	-47.19	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.86	-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	0.011	-49.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.13	-13	Pass	2985
30	1000	0.1	RMS	991.299	-55.31	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.87	-13	Pass	700
1700	1765	1	RMS	1754.708	21.57	60	Pass	601
1765	3000	1	RMS	2659.724	-37.78	-13	Pass	1235
3000	12000	1	RMS	3509.057	-48	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.74	-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	-49.54	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.87	-13	Pass	2985
30	1000	0.1	RMS	910.991	-55.46	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.86	-13	Pass	700
1700	1765	1	RMS	1750.375	20.01	60	Pass	601
1765	3000	1	RMS	2661.726	-37.76	-13	Pass	1235
3000	12000	1	RMS	3501.056	-47.54	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.81	-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	-49.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.76	-13	Pass	2985
30	1000	0.1	RMS	940.494	-55.48	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.86	-13	Pass	700
1700	1765	1	RMS	1754.708	20.1	60	Pass	601
1765	3000	1	RMS	2659.724	-37.76	-13	Pass	1235
3000	12000	1	RMS	3509.057	-48.08	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.79	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.27	-13	Pass	2985
30	1000	0.1	RMS	907.891	-55.93	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.49	-13	Pass	700
1700	1765	1	RMS	1710.617	21.59	60	Pass	601
1765	3000	1	RMS	2658.724	-37.78	-13	Pass	1235
3000	12000	1	RMS	3421.047	-46.1	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.76	-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	-49.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.25	-13	Pass	2985
30	1000	0.1	RMS	929.093	-55.86	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.85	-13	Pass	700
1700	1765	1	RMS	1719.392	21.51	60	Pass	601
1765	3000	1	RMS	2660.725	-37.75	-13	Pass	1235
3000	12000	1	RMS	3439.049	-46.75	-13	Pass	9000
12000	18000	1	RMS	16202.7	-36.82	-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	-49.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.23	-13	Pass	2985
30	1000	0.1	RMS	921.392	-56.15	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.69	-13	Pass	700
1700	1765	1	RMS	1710.617	20.52	60	Pass	601
1765	3000	1	RMS	2659.724	-37.73	-13	Pass	1235
3000	12000	1	RMS	3421.047	-46.64	-13	Pass	9000
12000	18000	1	RMS	16197.7	-36.87	-13	Pass	6000



1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.71	-13	Pass	2985
30	1000	0.1	RMS	954.795	-55.91	-13	Pass	9700
1000	1700	1	RMS	1700	-44.81	-13	Pass	700
1700	1765	1	RMS	1719.392	20.09	60	Pass	601
1765	3000	1	RMS	2660.725	-37.75	-13	Pass	1235
3000	12000	1	RMS	3439.049	-47.62	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.76	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.41	-13	Pass	2985
30	1000	0.1	RMS	998.5	-55.92	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.85	-13	Pass	700
1700	1765	1	RMS	1728.058	21.88	60	Pass	601
1765	3000	1	RMS	2659.724	-37.77	-13	Pass	1235
3000	12000	1	RMS	3456.051	-46.97	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.78	-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	-47.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.41	-13	Pass	2985
30	1000	0.1	RMS	897.989	-55.86	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.85	-13	Pass	700
1700	1765	1	RMS	1736.942	21.88	60	Pass	601
1765	3000	1	RMS	2658.724	-37.75	-13	Pass	1235
3000	12000	1	RMS	3474.053	-47.57	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.84	-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	-49.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.69	-13	Pass	2985
30	1000	0.1	RMS	988.399	-55.86	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.86	-13	Pass	700
1700	1765	1	RMS	1728.058	20.29	60	Pass	601
1765	3000	1	RMS	2659.724	-37.76	-13	Pass	1235
3000	12000	1	RMS	3456.051	-47.43	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.83	-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	0.011	-49.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.67	-13	Pass	2985
30	1000	0.1	RMS	888.288	-56.04	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.85	-13	Pass	700
1700	1765	1	RMS	1736.942	20.28	60	Pass	601
1765	3000	1	RMS	2659.724	-37.79	-13	Pass	1235
3000	12000	1	RMS	3474.053	-48.33	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.88	-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	-48.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.29	-13	Pass	2985
30	1000	0.1	RMS	922.992	-55.98	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.85	-13	Pass	700
1700	1765	1	RMS	1745.608	21.65	60	Pass	601
1765	3000	1	RMS	2658.724	-37.76	-13	Pass	1235
3000	12000	1	RMS	3491.055	-48.44	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.87	-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	-49.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.88	-13	Pass	2985
30	1000	0.1	RMS	990.499	-56.12	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.79	-13	Pass	700
1700	1765	1	RMS	1754.383	21.76	60	Pass	601
1765	3000	1	RMS	2659.724	-37.76	-13	Pass	1235
3000	12000	1	RMS	3509.057	-47.96	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.79	-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	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.44	-13	Pass	2985
30	1000	0.1	RMS	896.389	-56.04	-13	Pass	9700
1000	1700	1	RMS	1678.97	-44.85	-13	Pass	700
1700	1765	1	RMS	1745.608	19.99	60	Pass	601
1765	3000	1	RMS	2660.725	-37.76	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.87	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.71	-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	-49.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.02	-13	Pass	2985
30	1000	0.1	RMS	992.099	-56.16	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.86	-13	Pass	700
1700	1765	1	RMS	1754.383	20.38	60	Pass	601
1765	3000	1	RMS	2660.725	-37.82	-13	Pass	1235
3000	12000	1	RMS	3509.057	-48.14	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.7	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.78	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.51	-13	Pass	2985
30	1000	0.1	RMS	948.395	-56.06	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.1	-13	Pass	700
1700	1765	1	RMS	1710.833	21.8	60	Pass	601
1765	3000	1	RMS	2659.724	-37.76	-13	Pass	1235
3000	12000	1	RMS	3422.047	-46.79	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.76	-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	-49.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.69	-13	Pass	2985
30	1000	0.1	RMS	998.7	-56	-13	Pass	9700
1000	1700	1	RMS	1697.997	-39.77	-13	Pass	700
1700	1765	1	RMS	1724.158	21.52	60	Pass	601
1765	3000	1	RMS	2659.724	-37.79	-13	Pass	1235
3000	12000	1	RMS	3448.05	-47.64	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.83	-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	-49.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.43	-13	Pass	2985
30	1000	0.1	RMS	935.593	-55.91	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.4	-13	Pass	700
1700	1765	1	RMS	1710.833	20.09	60	Pass	601
1765	3000	1	RMS	2659.724	-37.73	-13	Pass	1235
3000	12000	1	RMS	3422.047	-47.77	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.85	-13	Pass	6000



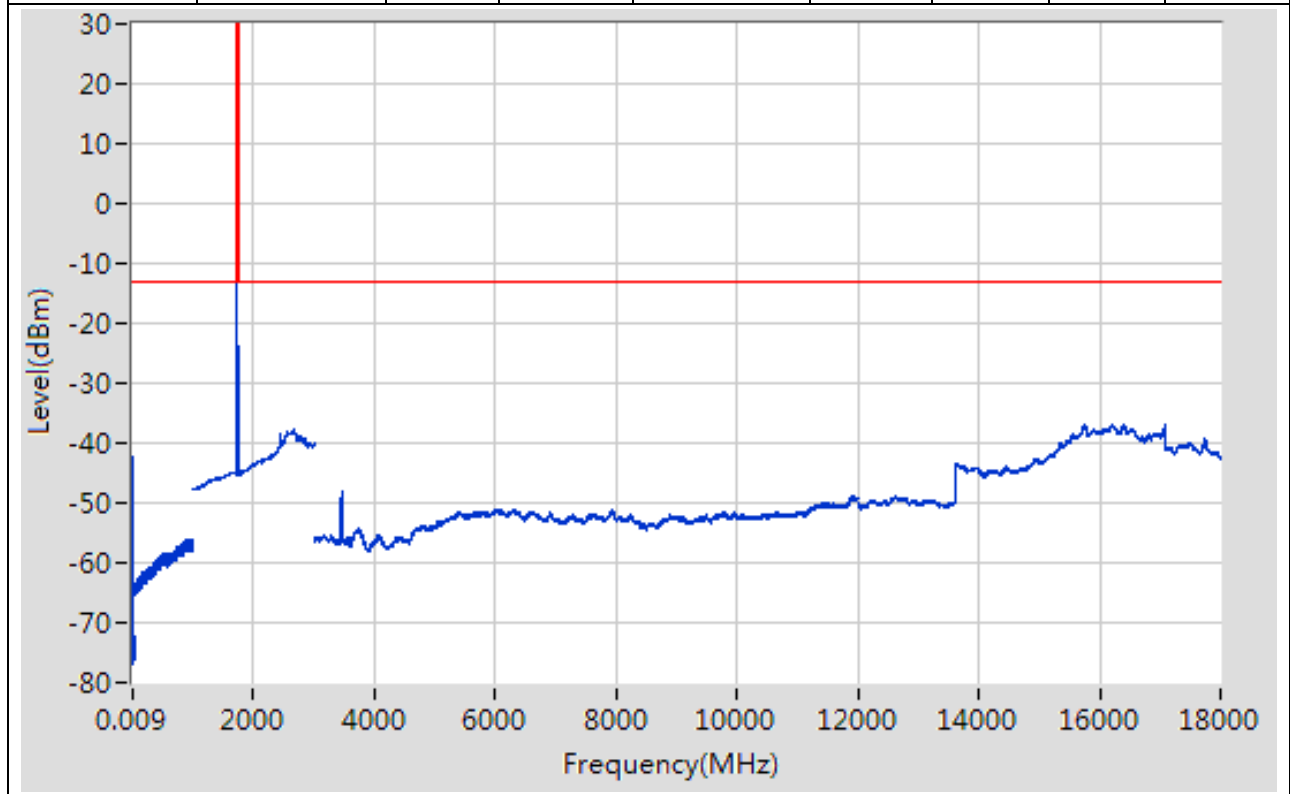
1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.64	-13	Pass	2985
30	1000	0.1	RMS	935.793	-56.09	-13	Pass	9700
1000	1700	1	RMS	1697.997	-35.83	-13	Pass	700
1700	1765	1	RMS	1724.158	19.88	60	Pass	601
1765	3000	1	RMS	2659.724	-37.66	-13	Pass	1235
3000	12000	1	RMS	3448.05	-48.23	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.89	-13	Pass	6000



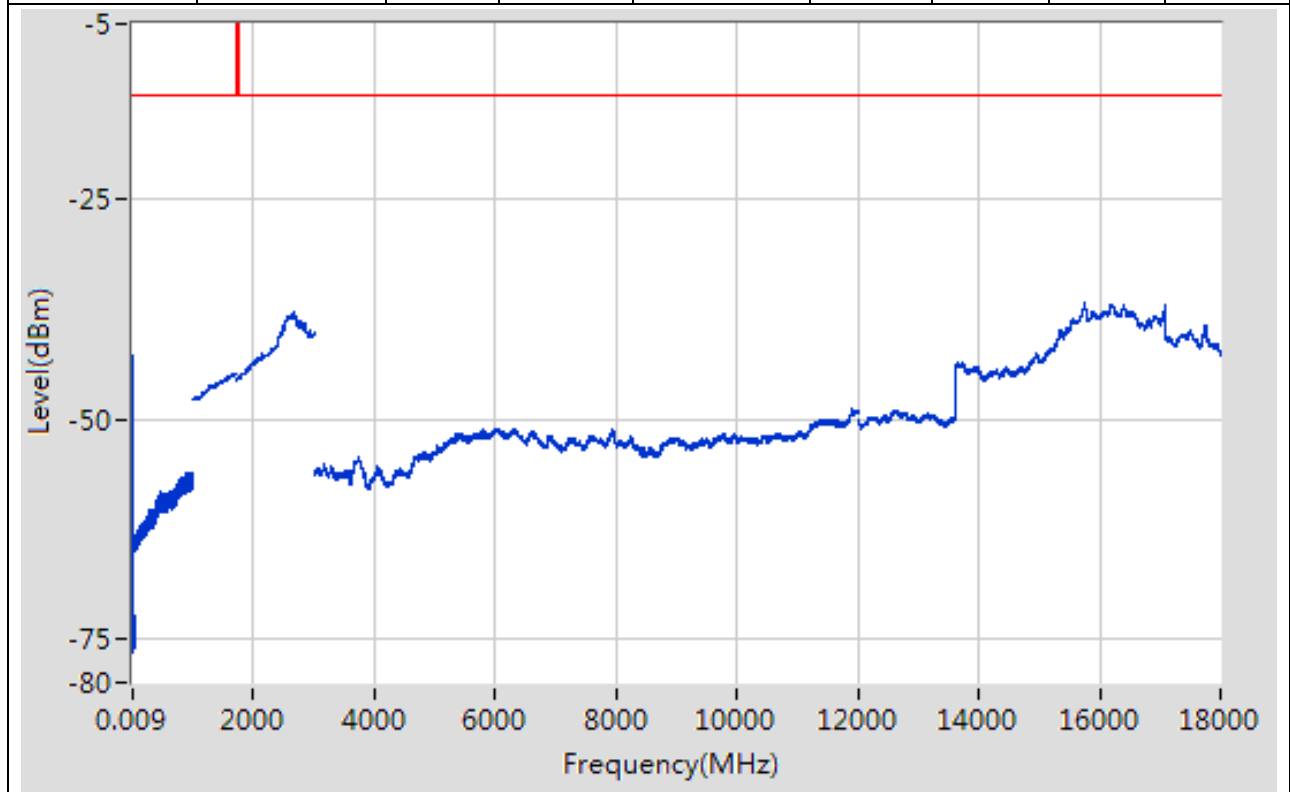
1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.45	-13	Pass	2985
30	1000	0.1	RMS	896.189	-56.13	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.58	-13	Pass	700
1700	1765	1	RMS	1725.892	21.62	60	Pass	601
1765	3000	1	RMS	2660.725	-37.73	-13	Pass	1235
3000	12000	1	RMS	3452.05	-47.9	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.74	-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	-49.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.67	-13	Pass	2985
30	1000	0.1	RMS	901.09	-56.08	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.85	-13	Pass	700
1700	1765	1	RMS	1764.675	-45.23	60	Pass	601
1765	3000	1	RMS	2661.726	-37.75	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.81	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.84	-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	-47.84	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.43	-13	Pass	2985
30	1000	0.1	RMS	888.789	-55.96	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.3	-13	Pass	700
1700	1765	1	RMS	1725.892	20.42	60	Pass	601
1765	3000	1	RMS	2662.727	-37.74	-13	Pass	1235
3000	12000	1	RMS	3452.05	-48.51	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.79	-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	-49.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.32	-13	Pass	2985
30	1000	0.1	RMS	998.1	-55.82	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.85	-13	Pass	700
1700	1765	1	RMS	1739.217	20.1	60	Pass	601
1765	3000	1	RMS	2659.724	-37.77	-13	Pass	1235
3000	12000	1	RMS	3478.053	-48.79	-13	Pass	9000
12000	18000	1	RMS	16204.701	-36.78	-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	-49.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.45	-13	Pass	2985
30	1000	0.1	RMS	977.198	-56.02	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.81	-13	Pass	700
1700	1765	1	RMS	1740.842	21.82	60	Pass	601
1765	3000	1	RMS	2659.724	-37.75	-13	Pass	1235
3000	12000	1	RMS	11920.991	-48.78	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.73	-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	-49.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.32	-13	Pass	2985
30	1000	0.1	RMS	987.099	-56	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.81	-13	Pass	700
1700	1765	1	RMS	1754.167	21.51	60	Pass	601
1765	3000	1	RMS	2658.724	-37.73	-13	Pass	1235
3000	12000	1	RMS	3508.056	-48.04	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.72	-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	-48.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.96	-13	Pass	2985
30	1000	0.1	RMS	888.989	-55.89	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.84	-13	Pass	700
1700	1765	1	RMS	1740.842	19.82	60	Pass	601
1765	3000	1	RMS	1767.002	-36.56	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.86	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.72	-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)	Measurement Method	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.89	-13	Pass	2985
30	1000	0.1	RMS	998.4	-55.97	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.87	-13	Pass	700
1700	1765	1	RMS	1754.167	19.61	60	Pass	601
1765	3000	1	RMS	2419.53	-35.71	-13	Pass	1235
3000	12000	1	RMS	3508.056	-48.23	-13	Pass	9000
12000	18000	1	RMS	16201.7	-36.75	-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	0.009	-49.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.23	-13	Pass	2985
30	1000	0.1	RMS	942.894	-55.98	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.79	-13	Pass	700
1700	1765	1	RMS	1729.142	11.84	60	Pass	601
1765	3000	1	RMS	2658.724	-37.76	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.8	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.68	-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	-49.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.94	-13	Pass	2985
30	1000	0.1	RMS	912.091	-55.97	-13	Pass	9700
1000	1700	1	RMS	1700	-44.81	-13	Pass	700
1700	1765	1	RMS	1730.658	11.8	60	Pass	601
1765	3000	1	RMS	2658.724	-37.77	-13	Pass	1235
3000	12000	1	RMS	11919.991	-48.88	-13	Pass	9000
12000	18000	1	RMS	16208.701	-36.76	-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	0.011	-50.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.82	-13	Pass	2985
30	1000	0.1	RMS	914.291	-56.14	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.16	-13	Pass	700
1700	1765	1	RMS	1711.05	21.14	60	Pass	601
1765	3000	1	RMS	2662.727	-37.73	-13	Pass	1235
3000	12000	1	RMS	3422.047	-46.57	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.72	-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	-49.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.63	-13	Pass	2985
30	1000	0.1	RMS	893.089	-55.89	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.81	-13	Pass	700
1700	1765	1	RMS	1728.925	20.8	60	Pass	601
1765	3000	1	RMS	2422.532	-37.27	-13	Pass	1235
3000	12000	1	RMS	3458.051	-48.2	-13	Pass	9000
12000	18000	1	RMS	16203.701	-36.81	-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	-49.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.82	-13	Pass	2985
30	1000	0.1	RMS	909.891	-55.99	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.84	-13	Pass	700
1700	1765	1	RMS	1723.617	21.62	60	Pass	601
1765	3000	1	RMS	2419.53	-34.15	-13	Pass	1235
3000	12000	1	RMS	3447.05	-47.44	-13	Pass	9000
12000	18000	1	RMS	16201.7	-36.84	-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	0.011	-49.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.06	-13	Pass	2985
30	1000	0.1	RMS	940.294	-56.03	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.82	-13	Pass	700
1700	1765	1	RMS	1741.383	21.48	60	Pass	601
1765	3000	1	RMS	2418.529	-36.75	-13	Pass	1235
3000	12000	1	RMS	11899.989	-48.89	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.74	-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	0.01	-49.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.73	-13	Pass	2985
30	1000	0.1	RMS	932.893	-56.01	-13	Pass	9700
1000	1700	1	RMS	1678.97	-44.82	-13	Pass	700
1700	1765	1	RMS	1723.617	20.6	60	Pass	601
1765	3000	1	RMS	2660.725	-37.75	-13	Pass	1235
3000	12000	1	RMS	3447.05	-47.96	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.68	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.79	-13	Pass	2985
30	1000	0.1	RMS	971.597	-55.95	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.83	-13	Pass	700
1700	1765	1	RMS	1741.383	20.66	60	Pass	601
1765	3000	1	RMS	2659.724	-37.72	-13	Pass	1235
3000	12000	1	RMS	11920.991	-48.89	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.85	-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	-49.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.26	-13	Pass	2985
30	1000	0.1	RMS	911.091	-56.04	-13	Pass	9700
1000	1700	1	RMS	1700	-44.52	-13	Pass	700
1700	1765	1	RMS	1736.075	21.72	60	Pass	601
1765	3000	1	RMS	2414.526	-36.86	-13	Pass	1235
3000	12000	1	RMS	3472.052	-47.42	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.91	-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	-49.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.42	-13	Pass	2985
30	1000	0.1	RMS	941.194	-56.02	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.85	-13	Pass	700
1700	1765	1	RMS	1753.95	21.4	60	Pass	601
1765	3000	1	RMS	2658.724	-37.76	-13	Pass	1235
3000	12000	1	RMS	3508.056	-48.52	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.79	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.1	-13	Pass	2985
30	1000	0.1	RMS	955.495	-56.08	-13	Pass	9700
1000	1700	1	RMS	1700	-44.61	-13	Pass	700
1700	1765	1	RMS	1736.075	20.83	60	Pass	601
1765	3000	1	RMS	2663.728	-37.79	-13	Pass	1235
3000	12000	1	RMS	3472.052	-47.88	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.82	-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	0.01	-50	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.93	-13	Pass	2985
30	1000	0.1	RMS	996.5	-55.9	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.85	-13	Pass	700
1700	1765	1	RMS	1753.95	20.64	60	Pass	601
1765	3000	1	RMS	2660.725	-37.77	-13	Pass	1235
3000	12000	1	RMS	3508.056	-48.71	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.84	-13	Pass	6000



END