

Annex C. LTE Transmitter Spurious Emissions

Reference No.: WTD22D01014359W002 V1

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	-51.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.79	-13	Pass	2985
30	1000	0.1	RMS	948.895	-55.04	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.03	-13	Pass	700
1700	1765	1	RMS	1710.292	23.92	60	Pass	601
1765	3000	1	RMS	2839.87	-37.49	-13	Pass	1235
3000	12000	1	RMS	11914.991	-45.97	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.82	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.64	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.35	-13	Pass	2985
30	1000	0.1	RMS	998.2	-54.9	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.04	-13	Pass	700
1700	1765	1	RMS	1711.158	23.89	60	Pass	601
1765	3000	1	RMS	2839.87	-37.53	-13	Pass	1235
3000	12000	1	RMS	11912.99	-45.95	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.83	-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	-51.91	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.63	-13	Pass	2985
30	1000	0.1	RMS	987.899	-55.17	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.05	-13	Pass	700
1700	1765	1	RMS	1710.292	23.01	60	Pass	601
1765	3000	1	RMS	2839.87	-37.51	-13	Pass	1235
3000	12000	1	RMS	11909.99	-45.96	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.96	-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	-51.53	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.64	-13	Pass	2985
30	1000	0.1	RMS	900.29	-54.97	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.06	-13	Pass	700
1700	1765	1	RMS	1711.158	22.65	60	Pass	601
1765	3000	1	RMS	2839.87	-37.53	-13	Pass	1235
3000	12000	1	RMS	11915.991	-45.98	-13	Pass	9000
12000	18000	1	RMS	16246.708	-31.9	-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	0.01	-51.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.98	-13	Pass	2985
30	1000	0.1	RMS	997.5	-54.88	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.04	-13	Pass	700
1700	1765	1	RMS	1732.067	24.04	60	Pass	601
1765	3000	1	RMS	2839.87	-37.53	-13	Pass	1235
3000	12000	1	RMS	11901.989	-45.94	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.97	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.1	-13	Pass	2985
30	1000	0.1	RMS	963.196	-54.92	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.04	-13	Pass	700
1700	1765	1	RMS	1732.933	23.98	60	Pass	601
1765	3000	1	RMS	2839.87	-37.58	-13	Pass	1235
3000	12000	1	RMS	11904.989	-45.88	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.83	-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	-51.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.14	-13	Pass	2985
30	1000	0.1	RMS	999.5	-54.87	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.1	-13	Pass	700
1700	1765	1	RMS	1732.067	22.73	60	Pass	601
1765	3000	1	RMS	2668.732	-37.56	-13	Pass	1235
3000	12000	1	RMS	11916.991	-45.88	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.86	-13	Pass	6000



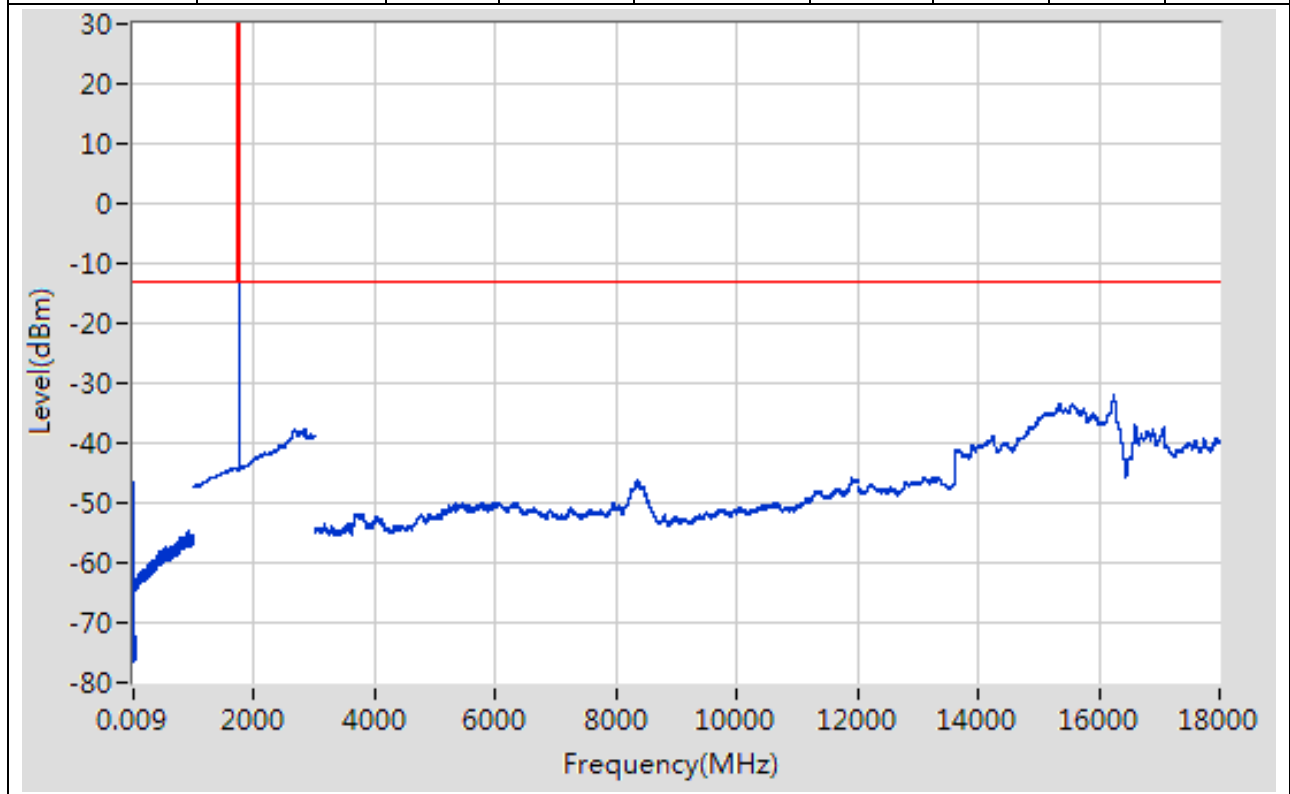
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.28	-13	Pass	2985
30	1000	0.1	RMS	987.199	-54.99	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.08	-13	Pass	700
1700	1765	1	RMS	1732.933	22.56	60	Pass	601
1765	3000	1	RMS	2839.87	-37.56	-13	Pass	1235
3000	12000	1	RMS	11918.991	-46.01	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.84	-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	-51.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.41	-13	Pass	2985
30	1000	0.1	RMS	922.692	-54.62	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.06	-13	Pass	700
1700	1765	1	RMS	1753.842	23.76	60	Pass	601
1765	3000	1	RMS	2839.87	-37.56	-13	Pass	1235
3000	12000	1	RMS	11904.989	-45.89	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.89	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-51.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.77	-13	Pass	2985
30	1000	0.1	RMS	921.092	-54.96	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.01	-13	Pass	700
1700	1765	1	RMS	1754.708	23.83	60	Pass	601
1765	3000	1	RMS	2839.87	-37.5	-13	Pass	1235
3000	12000	1	RMS	11915.991	-45.89	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.88	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-51.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.42	-13	Pass	2985
30	1000	0.1	RMS	902.49	-54.99	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.03	-13	Pass	700
1700	1765	1	RMS	1753.842	23.31	60	Pass	601
1765	3000	1	RMS	2839.87	-37.58	-13	Pass	1235
3000	12000	1	RMS	11919.991	-45.92	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.8	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.76	-13	Pass	2985
30	1000	0.1	RMS	894.189	-55	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.06	-13	Pass	700
1700	1765	1	RMS	1754.708	23.04	60	Pass	601
1765	3000	1	RMS	2839.87	-37.55	-13	Pass	1235
3000	12000	1	RMS	11907.99	-45.84	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.84	-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	-50.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.11	-13	Pass	2985
30	1000	0.1	RMS	894.689	-54.79	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.08	-13	Pass	700
1700	1765	1	RMS	1710.292	23.66	60	Pass	601
1765	3000	1	RMS	2839.87	-37.55	-13	Pass	1235
3000	12000	1	RMS	11918.991	-45.95	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.9	-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	-51.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.5	-13	Pass	2985
30	1000	0.1	RMS	999.3	-54.91	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.03	-13	Pass	700
1700	1765	1	RMS	1712.783	23.83	60	Pass	601
1765	3000	1	RMS	2839.87	-37.51	-13	Pass	1235
3000	12000	1	RMS	11916.991	-45.95	-13	Pass	9000
12000	18000	1	RMS	16246.708	-31.82	-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	-52.23	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.27	-13	Pass	2985
30	1000	0.1	RMS	893.589	-54.82	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.07	-13	Pass	700
1700	1765	1	RMS	1710.292	22.69	60	Pass	601
1765	3000	1	RMS	2839.87	-37.46	-13	Pass	1235
3000	12000	1	RMS	11902.989	-45.89	-13	Pass	9000
12000	18000	1	RMS	16246.708	-31.81	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.47	-13	Pass	2985
30	1000	0.1	RMS	978.098	-55.09	-13	Pass	9700
1000	1700	1	RMS	1678.97	-44.04	-13	Pass	700
1700	1765	1	RMS	1712.783	22.7	60	Pass	601
1765	3000	1	RMS	2839.87	-37.53	-13	Pass	1235
3000	12000	1	RMS	11907.99	-45.88	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.83	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.56	-13	Pass	2985
30	1000	0.1	RMS	942.794	-54.84	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.04	-13	Pass	700
1700	1765	1	RMS	1731.2	23.81	60	Pass	601
1765	3000	1	RMS	2840.871	-37.58	-13	Pass	1235
3000	12000	1	RMS	11904.989	-45.99	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.89	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.69	-13	Pass	2985
30	1000	0.1	RMS	966.997	-54.86	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.01	-13	Pass	700
1700	1765	1	RMS	1733.8	23.78	60	Pass	601
1765	3000	1	RMS	2839.87	-37.5	-13	Pass	1235
3000	12000	1	RMS	11903.989	-45.94	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.78	-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	-51.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.21	-13	Pass	2985
30	1000	0.1	RMS	892.089	-55	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.05	-13	Pass	700
1700	1765	1	RMS	1731.2	23.25	60	Pass	601
1765	3000	1	RMS	2839.87	-37.56	-13	Pass	1235
3000	12000	1	RMS	11922.991	-45.91	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.85	-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	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.57	-13	Pass	2985
30	1000	0.1	RMS	1000	-55.08	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.05	-13	Pass	700
1700	1765	1	RMS	1733.8	22.88	60	Pass	601
1765	3000	1	RMS	2839.87	-37.56	-13	Pass	1235
3000	12000	1	RMS	11921.991	-45.85	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.9	-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	-50.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.57	-13	Pass	2985
30	1000	0.1	RMS	997.1	-54.88	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.05	-13	Pass	700
1700	1765	1	RMS	1752.217	23.54	60	Pass	601
1765	3000	1	RMS	2839.87	-37.54	-13	Pass	1235
3000	12000	1	RMS	11902.989	-45.97	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.9	-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	-50.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.63	-13	Pass	2985
30	1000	0.1	RMS	904.89	-54.98	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.02	-13	Pass	700
1700	1765	1	RMS	1754.817	23.78	60	Pass	601
1765	3000	1	RMS	2839.87	-37.52	-13	Pass	1235
3000	12000	1	RMS	11902.989	-46.01	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.85	-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	-51.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.49	-13	Pass	2985
30	1000	0.1	RMS	957.696	-54.99	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.06	-13	Pass	700
1700	1765	1	RMS	1752.217	22.36	60	Pass	601
1765	3000	1	RMS	2839.87	-37.52	-13	Pass	1235
3000	12000	1	RMS	11922.991	-45.91	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.94	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.72	-13	Pass	2985
30	1000	0.1	RMS	908.591	-55.13	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.03	-13	Pass	700
1700	1765	1	RMS	1754.817	22.49	60	Pass	601
1765	3000	1	RMS	2839.87	-37.56	-13	Pass	1235
3000	12000	1	RMS	11908.99	-45.98	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.81	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.86	-13	Pass	2985
30	1000	0.1	RMS	996	-54.93	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.05	-13	Pass	700
1700	1765	1	RMS	1710.292	23.79	60	Pass	601
1765	3000	1	RMS	2839.87	-37.53	-13	Pass	1235
3000	12000	1	RMS	11898.989	-45.93	-13	Pass	9000
12000	18000	1	RMS	16251.709	-31.76	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.85	-13	Pass	2985
30	1000	0.1	RMS	896.489	-55.03	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.04	-13	Pass	700
1700	1765	1	RMS	1714.625	23.88	60	Pass	601
1765	3000	1	RMS	2839.87	-37.48	-13	Pass	1235
3000	12000	1	RMS	11922.991	-45.95	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.89	-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	-51.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.67	-13	Pass	2985
30	1000	0.1	RMS	891.189	-54.82	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.03	-13	Pass	700
1700	1765	1	RMS	1710.4	22.67	60	Pass	601
1765	3000	1	RMS	2839.87	-37.46	-13	Pass	1235
3000	12000	1	RMS	11915.991	-45.81	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.8	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.05	-13	Pass	2985
30	1000	0.1	RMS	934.993	-55.09	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.01	-13	Pass	700
1700	1765	1	RMS	1714.625	22.61	60	Pass	601
1765	3000	1	RMS	2839.87	-37.56	-13	Pass	1235
3000	12000	1	RMS	11902.989	-45.89	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.71	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.49	-13	Pass	2985
30	1000	0.1	RMS	976.398	-54.89	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.05	-13	Pass	700
1700	1765	1	RMS	1730.333	23.64	60	Pass	601
1765	3000	1	RMS	2840.871	-37.54	-13	Pass	1235
3000	12000	1	RMS	11899.989	-45.97	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.75	-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	-52.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.19	-13	Pass	2985
30	1000	0.1	RMS	915.991	-54.52	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.03	-13	Pass	700
1700	1765	1	RMS	1734.667	23.77	60	Pass	601
1765	3000	1	RMS	2840.871	-37.54	-13	Pass	1235
3000	12000	1	RMS	11917.991	-45.84	-13	Pass	9000
12000	18000	1	RMS	16247.708	-31.78	-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	-50.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.55	-13	Pass	2985
30	1000	0.1	RMS	903.19	-55.01	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.04	-13	Pass	700
1700	1765	1	RMS	1730.333	22.31	60	Pass	601
1765	3000	1	RMS	2839.87	-37.44	-13	Pass	1235
3000	12000	1	RMS	11912.99	-45.96	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.87	-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	-50.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.93	-13	Pass	2985
30	1000	0.1	RMS	897.589	-54.95	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.04	-13	Pass	700
1700	1765	1	RMS	1734.667	23.14	60	Pass	601
1765	3000	1	RMS	2839.87	-37.51	-13	Pass	1235
3000	12000	1	RMS	11915.991	-45.93	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.82	-13	Pass	6000



1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.12	-13	Pass	2985
30	1000	0.1	RMS	898.39	-54.98	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.01	-13	Pass	700
1700	1765	1	RMS	1750.375	23.86	60	Pass	601
1765	3000	1	RMS	2839.87	-37.51	-13	Pass	1235
3000	12000	1	RMS	11908.99	-45.9	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.83	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.33	-13	Pass	2985
30	1000	0.1	RMS	998.7	-54.93	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.03	-13	Pass	700
1700	1765	1	RMS	1754.708	24.03	60	Pass	601
1765	3000	1	RMS	2839.87	-37.56	-13	Pass	1235
3000	12000	1	RMS	11903.989	-45.79	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.81	-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	-51.72	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.43	-13	Pass	2985
30	1000	0.1	RMS	997.6	-54.92	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.04	-13	Pass	700
1700	1765	1	RMS	1750.375	22.61	60	Pass	601
1765	3000	1	RMS	2839.87	-37.53	-13	Pass	1235
3000	12000	1	RMS	11914.991	-45.87	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.75	-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	0.01	-51.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.62	-13	Pass	2985
30	1000	0.1	RMS	890.989	-55.04	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.03	-13	Pass	700
1700	1765	1	RMS	1754.708	22.8	60	Pass	601
1765	3000	1	RMS	2839.87	-37.54	-13	Pass	1235
3000	12000	1	RMS	11915.991	-45.92	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.83	-13	Pass	6000



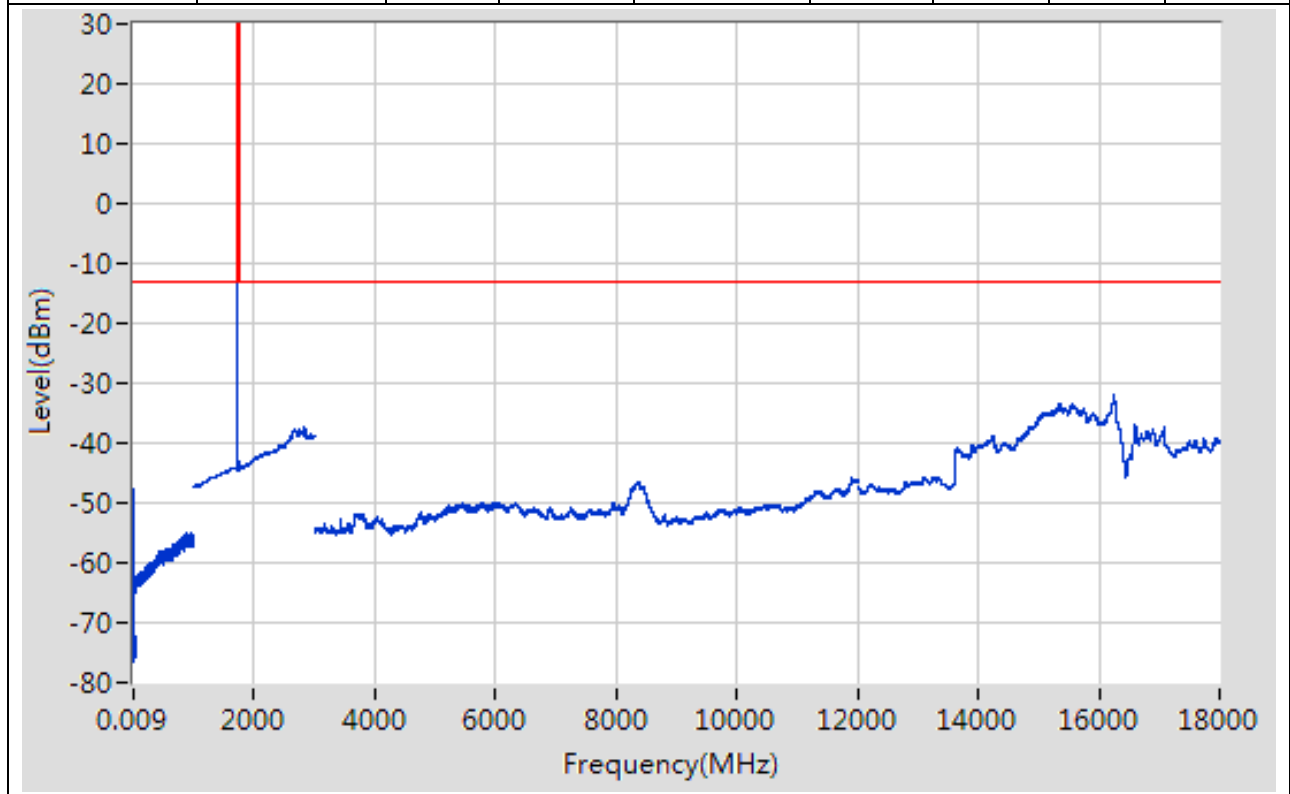
1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-51.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.39	-13	Pass	2985
30	1000	0.1	RMS	918.892	-55.02	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.05	-13	Pass	700
1700	1765	1	RMS	1710.617	23.84	60	Pass	601
1765	3000	1	RMS	2839.87	-37.5	-13	Pass	1235
3000	12000	1	RMS	11911.99	-45.81	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.84	-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	-51.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.51	-13	Pass	2985
30	1000	0.1	RMS	967.697	-55.11	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.04	-13	Pass	700
1700	1765	1	RMS	1719.392	23.88	60	Pass	601
1765	3000	1	RMS	2839.87	-37.5	-13	Pass	1235
3000	12000	1	RMS	11905.99	-45.91	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.9	-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	-50.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.75	-13	Pass	2985
30	1000	0.1	RMS	993.499	-55.04	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.07	-13	Pass	700
1700	1765	1	RMS	1710.617	22.5	60	Pass	601
1765	3000	1	RMS	2839.87	-37.47	-13	Pass	1235
3000	12000	1	RMS	11906.99	-45.96	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.7	-13	Pass	6000



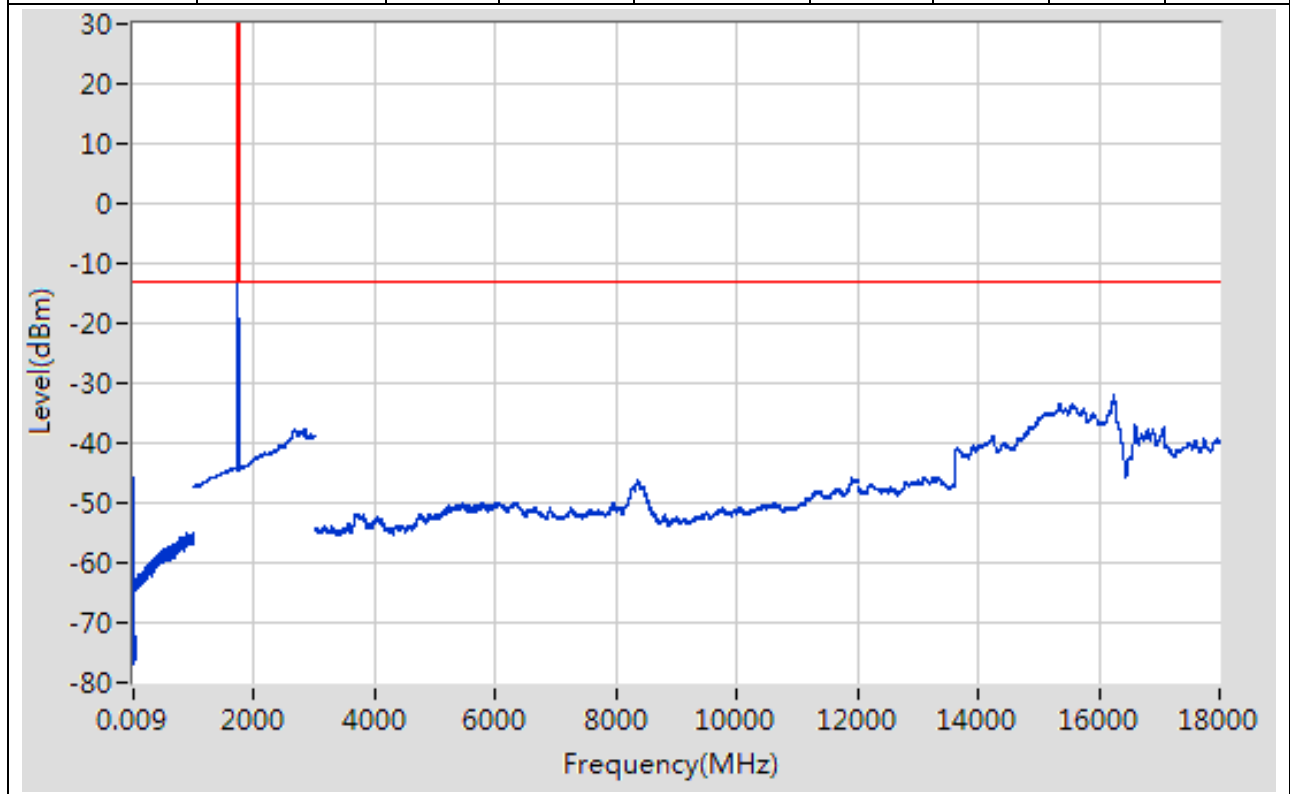
1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.93	-13	Pass	2985
30	1000	0.1	RMS	986.499	-54.91	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.06	-13	Pass	700
1700	1765	1	RMS	1719.392	22.57	60	Pass	601
1765	3000	1	RMS	2839.87	-37.54	-13	Pass	1235
3000	12000	1	RMS	11910.99	-45.87	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.82	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.83	-13	Pass	2985
30	1000	0.1	RMS	994.599	-55.14	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.07	-13	Pass	700
1700	1765	1	RMS	1728.058	23.83	60	Pass	601
1765	3000	1	RMS	2839.87	-37.58	-13	Pass	1235
3000	12000	1	RMS	11909.99	-45.93	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.92	-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	-50.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.02	-13	Pass	2985
30	1000	0.1	RMS	966.497	-54.86	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.07	-13	Pass	700
1700	1765	1	RMS	1736.942	23.68	60	Pass	601
1765	3000	1	RMS	2839.87	-37.47	-13	Pass	1235
3000	12000	1	RMS	11921.991	-45.86	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.96	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.85	-13	Pass	2985
30	1000	0.1	RMS	981.098	-54.9	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.07	-13	Pass	700
1700	1765	1	RMS	1728.058	23.31	60	Pass	601
1765	3000	1	RMS	2670.733	-37.57	-13	Pass	1235
3000	12000	1	RMS	11909.99	-45.85	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.89	-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	-50.86	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.66	-13	Pass	2985
30	1000	0.1	RMS	880.588	-55.02	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.05	-13	Pass	700
1700	1765	1	RMS	1736.942	23.17	60	Pass	601
1765	3000	1	RMS	2839.87	-37.5	-13	Pass	1235
3000	12000	1	RMS	11902.989	-45.84	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.89	-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	-51.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.35	-13	Pass	2985
30	1000	0.1	RMS	920.692	-54.88	-13	Pass	9700
1000	1700	1	RMS	1678.97	-44.05	-13	Pass	700
1700	1765	1	RMS	1745.608	23.88	60	Pass	601
1765	3000	1	RMS	2840.871	-37.53	-13	Pass	1235
3000	12000	1	RMS	11905.99	-46.03	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.94	-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	0.011	-51.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.87	-13	Pass	2985
30	1000	0.1	RMS	972.297	-54.79	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.07	-13	Pass	700
1700	1765	1	RMS	1754.383	24.19	60	Pass	601
1765	3000	1	RMS	2839.87	-37.57	-13	Pass	1235
3000	12000	1	RMS	11900.989	-45.93	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.88	-13	Pass	6000



1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.76	-13	Pass	2985
30	1000	0.1	RMS	996.6	-54.9	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.06	-13	Pass	700
1700	1765	1	RMS	1745.608	23	60	Pass	601
1765	3000	1	RMS	2840.871	-37.59	-13	Pass	1235
3000	12000	1	RMS	11915.991	-45.84	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.88	-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	0.01	-50.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.2	-13	Pass	2985
30	1000	0.1	RMS	980.498	-54.91	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.07	-13	Pass	700
1700	1765	1	RMS	1754.383	22.73	60	Pass	601
1765	3000	1	RMS	2839.87	-37.55	-13	Pass	1235
3000	12000	1	RMS	11900.989	-45.9	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.97	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.99	-13	Pass	2985
30	1000	0.1	RMS	990.799	-55.02	-13	Pass	9700
1000	1700	1	RMS	1697.997	-39.12	-13	Pass	700
1700	1765	1	RMS	1710.833	24.02	60	Pass	601
1765	3000	1	RMS	2839.87	-37.58	-13	Pass	1235
3000	12000	1	RMS	11916.991	-45.97	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.91	-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	-51.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47	-13	Pass	2985
30	1000	0.1	RMS	980.298	-54.99	-13	Pass	9700
1000	1700	1	RMS	1697.997	-41.04	-13	Pass	700
1700	1765	1	RMS	1724.158	23.85	60	Pass	601
1765	3000	1	RMS	2839.87	-37.56	-13	Pass	1235
3000	12000	1	RMS	11899.989	-45.89	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.99	-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	-50.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.07	-13	Pass	2985
30	1000	0.1	RMS	961.296	-55	-13	Pass	9700
1000	1700	1	RMS	1697.997	-42.16	-13	Pass	700
1700	1765	1	RMS	1710.833	22.36	60	Pass	601
1765	3000	1	RMS	2840.871	-37.56	-13	Pass	1235
3000	12000	1	RMS	11910.99	-46	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.79	-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	0.01	-51.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.72	-13	Pass	2985
30	1000	0.1	RMS	888.088	-55.1	-13	Pass	9700
1000	1700	1	RMS	1697.997	-38.38	-13	Pass	700
1700	1765	1	RMS	1724.158	22.72	60	Pass	601
1765	3000	1	RMS	2839.87	-37.5	-13	Pass	1235
3000	12000	1	RMS	11911.99	-45.93	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.83	-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	-50.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47	-13	Pass	2985
30	1000	0.1	RMS	999	-54.72	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.49	-13	Pass	700
1700	1765	1	RMS	1725.892	23.72	60	Pass	601
1765	3000	1	RMS	2840.871	-37.55	-13	Pass	1235
3000	12000	1	RMS	11918.991	-45.88	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.86	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.86	-13	Pass	2985
30	1000	0.1	RMS	975.697	-55.13	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.08	-13	Pass	700
1700	1765	1	RMS	1739.217	23.72	60	Pass	601
1765	3000	1	RMS	2840.871	-37.51	-13	Pass	1235
3000	12000	1	RMS	11917.991	-46	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.95	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.65	-13	Pass	2985
30	1000	0.1	RMS	904.39	-54.88	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.69	-13	Pass	700
1700	1765	1	RMS	1725.783	23.27	60	Pass	601
1765	3000	1	RMS	2839.87	-37.56	-13	Pass	1235
3000	12000	1	RMS	11904.989	-45.89	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.91	-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	-51.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.44	-13	Pass	2985
30	1000	0.1	RMS	981.198	-55.02	-13	Pass	9700
1000	1700	1	RMS	1676.967	-44.11	-13	Pass	700
1700	1765	1	RMS	1739.108	23.1	60	Pass	601
1765	3000	1	RMS	2840.871	-37.58	-13	Pass	1235
3000	12000	1	RMS	11905.99	-45.95	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.93	-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	-50.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.66	-13	Pass	2985
30	1000	0.1	RMS	897.289	-55.07	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.07	-13	Pass	700
1700	1765	1	RMS	1740.842	23.84	60	Pass	601
1765	3000	1	RMS	1767.002	-35.64	-13	Pass	1235
3000	12000	1	RMS	11901.989	-45.92	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.87	-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	0.011	-52.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.48	-13	Pass	2985
30	1000	0.1	RMS	970.297	-54.99	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.04	-13	Pass	700
1700	1765	1	RMS	1754.167	23.81	60	Pass	601
1765	3000	1	RMS	2839.87	-37.55	-13	Pass	1235
3000	12000	1	RMS	11902.989	-45.8	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.79	-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	-51.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.44	-13	Pass	2985
30	1000	0.1	RMS	976.398	-55.1	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.08	-13	Pass	700
1700	1765	1	RMS	1740.842	22.76	60	Pass	601
1765	3000	1	RMS	2838.87	-37.61	-13	Pass	1235
3000	12000	1	RMS	11903.989	-45.94	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.88	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.67	-13	Pass	2985
30	1000	0.1	RMS	924.092	-55.05	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.09	-13	Pass	700
1700	1765	1	RMS	1754.167	22.25	60	Pass	601
1765	3000	1	RMS	2839.87	-37.6	-13	Pass	1235
3000	12000	1	RMS	11926.992	-45.97	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.89	-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	-51.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.63	-13	Pass	2985
30	1000	0.1	RMS	901.29	-54.83	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.3	-13	Pass	700
1700	1765	1	RMS	1711.05	23.82	60	Pass	601
1765	3000	1	RMS	2839.87	-37.55	-13	Pass	1235
3000	12000	1	RMS	11908.99	-45.83	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.8	-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	-51.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.59	-13	Pass	2985
30	1000	0.1	RMS	898.79	-55.16	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.88	-13	Pass	700
1700	1765	1	RMS	1728.925	23.69	60	Pass	601
1765	3000	1	RMS	2839.87	-37.56	-13	Pass	1235
3000	12000	1	RMS	11909.99	-45.99	-13	Pass	9000
12000	18000	1	RMS	16250.708	-31.85	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.31	-13	Pass	2985
30	1000	0.1	RMS	963.496	-54.99	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.53	-13	Pass	700
1700	1765	1	RMS	1711.05	23.22	60	Pass	601
1765	3000	1	RMS	2839.87	-37.49	-13	Pass	1235
3000	12000	1	RMS	11902.989	-45.84	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.89	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.29	-13	Pass	2985
30	1000	0.1	RMS	978.298	-55	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44	-13	Pass	700
1700	1765	1	RMS	1728.925	23.25	60	Pass	601
1765	3000	1	RMS	2839.87	-37.53	-13	Pass	1235
3000	12000	1	RMS	11905.99	-45.91	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.93	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.79	-13	Pass	2985
30	1000	0.1	RMS	998.9	-55.05	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.1	-13	Pass	700
1700	1765	1	RMS	1723.617	24.03	60	Pass	601
1765	3000	1	RMS	2840.871	-37.56	-13	Pass	1235
3000	12000	1	RMS	11911.99	-45.98	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.01	-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	-51.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.73	-13	Pass	2985
30	1000	0.1	RMS	985.999	-55.02	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.11	-13	Pass	700
1700	1765	1	RMS	1741.383	23.69	60	Pass	601
1765	3000	1	RMS	2840.871	-37.57	-13	Pass	1235
3000	12000	1	RMS	11918.991	-46.06	-13	Pass	9000
12000	18000	1	RMS	16249.708	-30.96	-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	-51.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.78	-13	Pass	2985
30	1000	0.1	RMS	993.699	-55.02	-13	Pass	9700
1000	1700	1	RMS	1677.969	-44.12	-13	Pass	700
1700	1765	1	RMS	1723.617	22.69	60	Pass	601
1765	3000	1	RMS	2839.87	-37.6	-13	Pass	1235
3000	12000	1	RMS	11901.989	-45.89	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.08	-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	-50.86	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.59	-13	Pass	2985
30	1000	0.1	RMS	975.898	-55.13	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.12	-13	Pass	700
1700	1765	1	RMS	1741.383	22.58	60	Pass	601
1765	3000	1	RMS	2839.87	-37.6	-13	Pass	1235
3000	12000	1	RMS	11914.991	-45.99	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.09	-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	-51.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.09	-13	Pass	2985
30	1000	0.1	RMS	975.597	-55.18	-13	Pass	9700
1000	1700	1	RMS	1700	-43.32	-13	Pass	700
1700	1765	1	RMS	1736.075	23.69	60	Pass	601
1765	3000	1	RMS	1772.006	-37.43	-13	Pass	1235
3000	12000	1	RMS	11918.991	-45.91	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.04	-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	-50.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.69	-13	Pass	2985
30	1000	0.1	RMS	891.789	-54.97	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.11	-13	Pass	700
1700	1765	1	RMS	1753.95	23.72	60	Pass	601
1765	3000	1	RMS	2839.87	-37.51	-13	Pass	1235
3000	12000	1	RMS	11900.989	-45.95	-13	Pass	9000
12000	18000	1	RMS	16249.708	-31.02	-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	-51.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.9	-13	Pass	2985
30	1000	0.1	RMS	882.888	-55.07	-13	Pass	9700
1000	1700	1	RMS	1700	-43.52	-13	Pass	700
1700	1765	1	RMS	1736.075	23.07	60	Pass	601
1765	3000	1	RMS	1772.006	-35.19	-13	Pass	1235
3000	12000	1	RMS	11917.991	-45.97	-13	Pass	9000
12000	18000	1	RMS	16248.708	-31.17	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.3	-13	Pass	2985
30	1000	0.1	RMS	913.691	-54.76	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.09	-13	Pass	700
1700	1765	1	RMS	1753.95	23.07	60	Pass	601
1765	3000	1	RMS	2665.729	-37.59	-13	Pass	1235
3000	12000	1	RMS	11906.99	-45.97	-13	Pass	9000
12000	18000	1	RMS	16248.708	-30.96	-13	Pass	6000



END