

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	-52.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.16	-13	Pass	2985
30	1000	0.1	RMS	978.598	-55.56	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.99	-13	Pass	700
1700	1765	1	RMS	1710.292	20.61	60	Pass	601
1765	3000	1	RMS	2767.812	-39.11	-13	Pass	1235
3000	12000	1	RMS	11998	-46.13	-13	Pass	9000
12000	18000	1	RMS	16405.734	-34.23	-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	-52.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.97	-13	Pass	2985
30	1000	0.1	RMS	989.199	-55.75	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.99	-13	Pass	700
1700	1765	1	RMS	1711.158	20.68	60	Pass	601
1765	3000	1	RMS	2627.699	-38.93	-13	Pass	1235
3000	12000	1	RMS	11999	-46.08	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.2	-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	-52.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.39	-13	Pass	2985
30	1000	0.1	RMS	971.897	-55.76	-13	Pass	9700
1000	1700	1	RMS	1700	-44.96	-13	Pass	700
1700	1765	1	RMS	1710.292	19.79	60	Pass	601
1765	3000	1	RMS	2771.815	-39.16	-13	Pass	1235
3000	12000	1	RMS	11998	-46.2	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.26	-13	Pass	6000



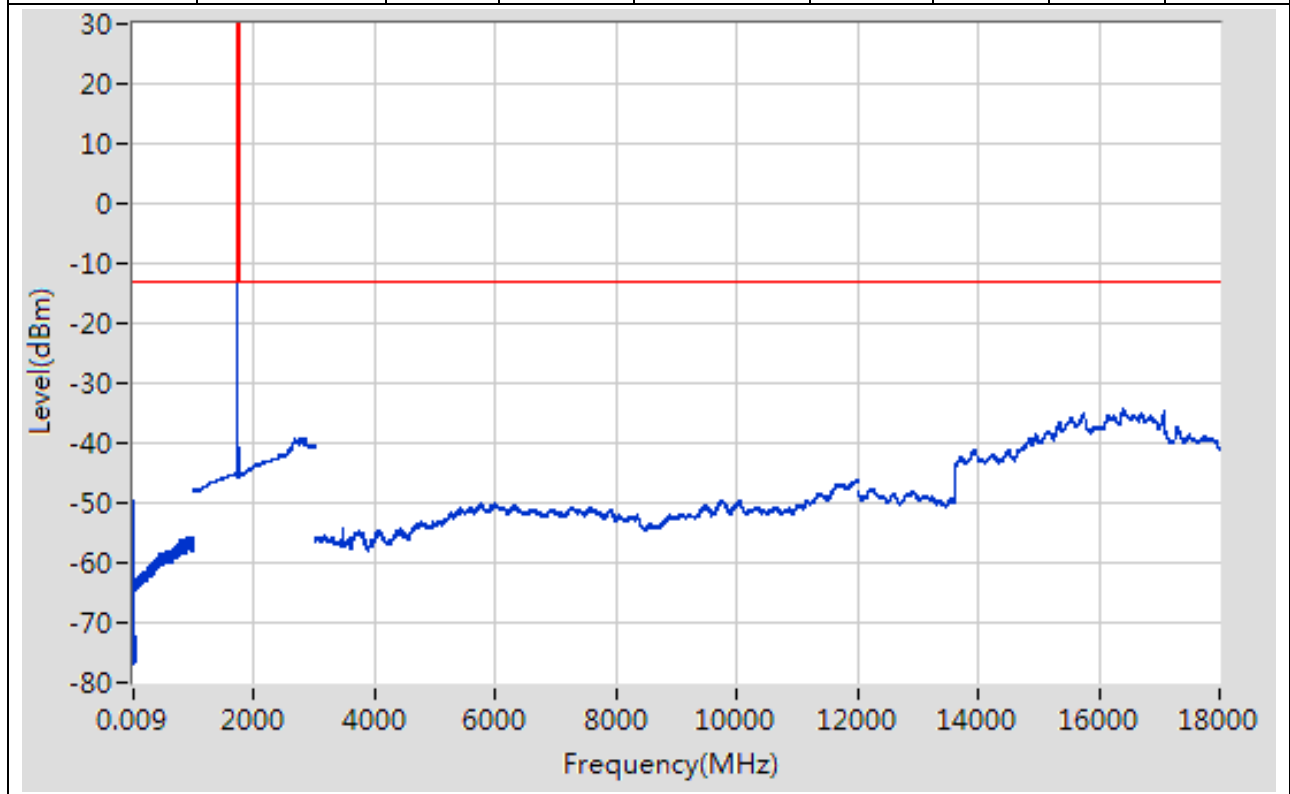
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.62	-13	Pass	2985
30	1000	0.1	RMS	900.69	-55.58	-13	Pass	9700
1000	1700	1	RMS	1700	-44.98	-13	Pass	700
1700	1765	1	RMS	1711.158	19.59	60	Pass	601
1765	3000	1	RMS	2767.812	-39.12	-13	Pass	1235
3000	12000	1	RMS	11993.999	-46.02	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.11	-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	0.011	-53.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.49	-13	Pass	2985
30	1000	0.1	RMS	991.699	-55.79	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.01	-13	Pass	700
1700	1765	1	RMS	1732.067	20.88	60	Pass	601
1765	3000	1	RMS	2767.812	-39.15	-13	Pass	1235
3000	12000	1	RMS	11999	-46.22	-13	Pass	9000
12000	18000	1	RMS	16404.734	-34.23	-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	-53.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.74	-13	Pass	2985
30	1000	0.1	RMS	887.188	-55.52	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.01	-13	Pass	700
1700	1765	1	RMS	1732.933	20.6	60	Pass	601
1765	3000	1	RMS	2615.689	-37.52	-13	Pass	1235
3000	12000	1	RMS	11998	-46.07	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.18	-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	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.69	-13	Pass	2985
30	1000	0.1	RMS	977.198	-55.55	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.05	-13	Pass	700
1700	1765	1	RMS	1732.067	20.43	60	Pass	601
1765	3000	1	RMS	2769.814	-39.14	-13	Pass	1235
3000	12000	1	RMS	12000	-46.1	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.15	-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	-52.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.5	-13	Pass	2985
30	1000	0.1	RMS	994.099	-55.74	-13	Pass	9700
1000	1700	1	RMS	1700	-45.03	-13	Pass	700
1700	1765	1	RMS	1732.933	20.14	60	Pass	601
1765	3000	1	RMS	2767.812	-39.14	-13	Pass	1235
3000	12000	1	RMS	11991.999	-46.12	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.17	-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	-52.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.7	-13	Pass	2985
30	1000	0.1	RMS	995.9	-55.78	-13	Pass	9700
1000	1700	1	RMS	1688.984	-45.04	-13	Pass	700
1700	1765	1	RMS	1753.842	20.9	60	Pass	601
1765	3000	1	RMS	2767.812	-39.13	-13	Pass	1235
3000	12000	1	RMS	12000	-46.17	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.23	-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	-53.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.95	-13	Pass	2985
30	1000	0.1	RMS	988.599	-55.66	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.05	-13	Pass	700
1700	1765	1	RMS	1754.708	20.75	60	Pass	601
1765	3000	1	RMS	2767.812	-39.2	-13	Pass	1235
3000	12000	1	RMS	11988.999	-46.05	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.24	-13	Pass	6000



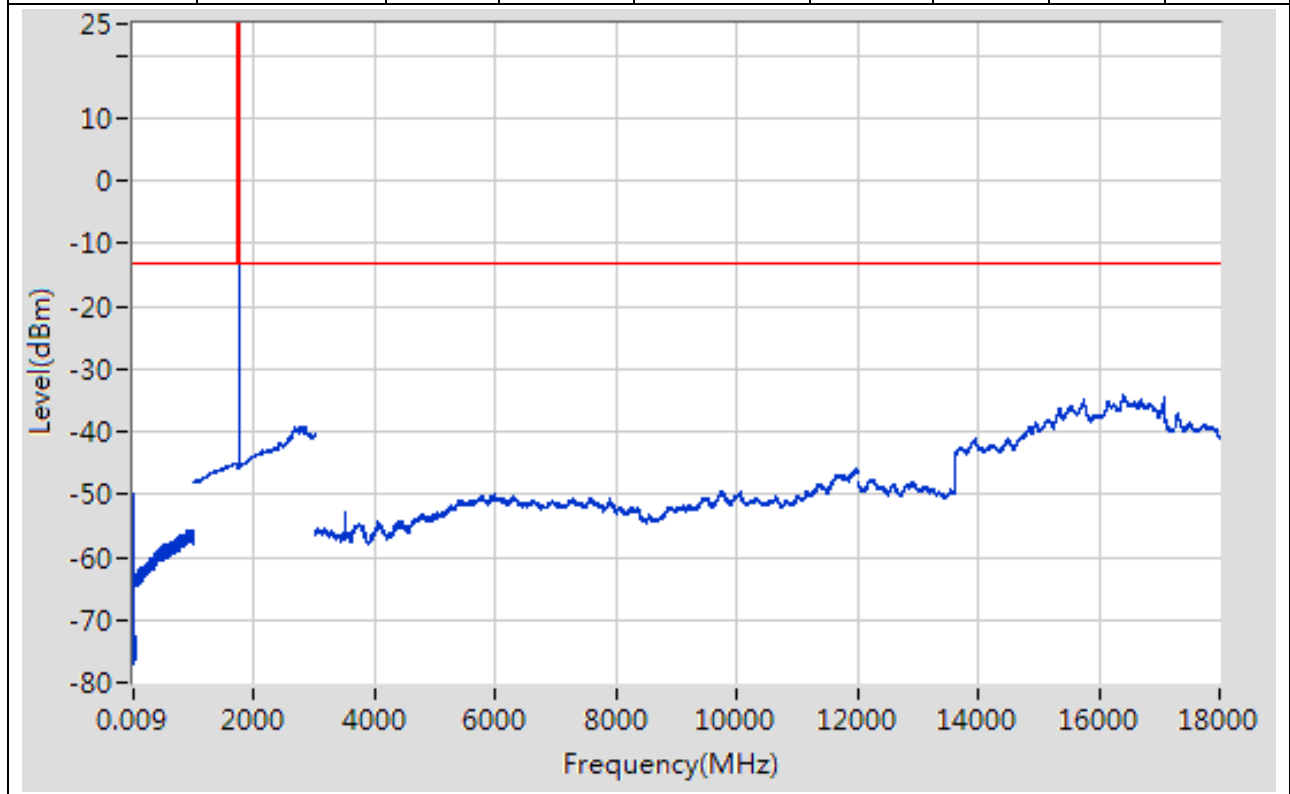
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.71	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.82	-13	Pass	2985
30	1000	0.1	RMS	938.294	-55.66	-13	Pass	9700
1000	1700	1	RMS	1689.986	-45.06	-13	Pass	700
1700	1765	1	RMS	1753.842	19.47	60	Pass	601
1765	3000	1	RMS	2768.813	-39.15	-13	Pass	1235
3000	12000	1	RMS	11998	-45.97	-13	Pass	9000
12000	18000	1	RMS	16409.735	-34.23	-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	0.012	-53.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.72	-13	Pass	2985
30	1000	0.1	RMS	979.398	-55.81	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.04	-13	Pass	700
1700	1765	1	RMS	1754.708	19.66	60	Pass	601
1765	3000	1	RMS	2768.813	-39.09	-13	Pass	1235
3000	12000	1	RMS	11991.999	-45.96	-13	Pass	9000
12000	18000	1	RMS	16414.736	-34.28	-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	-53.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.41	-13	Pass	2985
30	1000	0.1	RMS	890.989	-55.62	-13	Pass	9700
1000	1700	1	RMS	1700	-44.96	-13	Pass	700
1700	1765	1	RMS	1710.292	20.56	60	Pass	601
1765	3000	1	RMS	2769.814	-39.13	-13	Pass	1235
3000	12000	1	RMS	11983.998	-46.14	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.22	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.56	-13	Pass	2985
30	1000	0.1	RMS	905.69	-55.58	-13	Pass	9700
1000	1700	1	RMS	1700	-45.01	-13	Pass	700
1700	1765	1	RMS	1712.783	20.52	60	Pass	601
1765	3000	1	RMS	2765.81	-39.19	-13	Pass	1235
3000	12000	1	RMS	11996	-46.09	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.18	-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	-51.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.05	-13	Pass	2985
30	1000	0.1	RMS	897.289	-55.58	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.99	-13	Pass	700
1700	1765	1	RMS	1710.183	19.38	60	Pass	601
1765	3000	1	RMS	2767.812	-39.12	-13	Pass	1235
3000	12000	1	RMS	11986.999	-46.07	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.19	-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	-53.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.9	-13	Pass	2985
30	1000	0.1	RMS	902.59	-55.58	-13	Pass	9700
1000	1700	1	RMS	1700	-44.95	-13	Pass	700
1700	1765	1	RMS	1712.783	19.53	60	Pass	601
1765	3000	1	RMS	2770.814	-39.15	-13	Pass	1235
3000	12000	1	RMS	11992.999	-46.12	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.24	-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	-52.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.27	-13	Pass	2985
30	1000	0.1	RMS	976.098	-55.54	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.99	-13	Pass	700
1700	1765	1	RMS	1731.2	20.62	60	Pass	601
1765	3000	1	RMS	2767.812	-39.13	-13	Pass	1235
3000	12000	1	RMS	12000	-46.01	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.26	-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	-51.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.9	-13	Pass	2985
30	1000	0.1	RMS	983.198	-55.68	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.01	-13	Pass	700
1700	1765	1	RMS	1733.8	20.68	60	Pass	601
1765	3000	1	RMS	2766.811	-39.16	-13	Pass	1235
3000	12000	1	RMS	11993.999	-46.1	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.18	-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	-52.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.82	-13	Pass	2985
30	1000	0.1	RMS	938.394	-55.73	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.04	-13	Pass	700
1700	1765	1	RMS	1731.2	20.06	60	Pass	601
1765	3000	1	RMS	2769.814	-39.18	-13	Pass	1235
3000	12000	1	RMS	11988.999	-46.19	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.17	-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	-52.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.22	-13	Pass	2985
30	1000	0.1	RMS	913.791	-55.67	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.04	-13	Pass	700
1700	1765	1	RMS	1733.8	20.53	60	Pass	601
1765	3000	1	RMS	2766.811	-39.16	-13	Pass	1235
3000	12000	1	RMS	11981.998	-46.15	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.29	-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	-53.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.13	-13	Pass	2985
30	1000	0.1	RMS	937.594	-55.63	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.01	-13	Pass	700
1700	1765	1	RMS	1752.217	20.57	60	Pass	601
1765	3000	1	RMS	2769.814	-39.11	-13	Pass	1235
3000	12000	1	RMS	11998	-46	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.18	-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	-52.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.28	-13	Pass	2985
30	1000	0.1	RMS	904.49	-55.68	-13	Pass	9700
1000	1700	1	RMS	1689.986	-45.03	-13	Pass	700
1700	1765	1	RMS	1754.817	20.7	60	Pass	601
1765	3000	1	RMS	2764.81	-39.17	-13	Pass	1235
3000	12000	1	RMS	11999	-46.1	-13	Pass	9000
12000	18000	1	RMS	16406.734	-34.25	-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	-52.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.36	-13	Pass	2985
30	1000	0.1	RMS	983.098	-55.68	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.04	-13	Pass	700
1700	1765	1	RMS	1752.217	19.52	60	Pass	601
1765	3000	1	RMS	2767.812	-39.16	-13	Pass	1235
3000	12000	1	RMS	11963.996	-46.09	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.22	-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	-53.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.5	-13	Pass	2985
30	1000	0.1	RMS	899.79	-55.64	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.02	-13	Pass	700
1700	1765	1	RMS	1754.708	19.6	60	Pass	601
1765	3000	1	RMS	2767.812	-39.14	-13	Pass	1235
3000	12000	1	RMS	11998	-46.2	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.28	-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	-52.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.05	-13	Pass	2985
30	1000	0.1	RMS	909.291	-55.59	-13	Pass	9700
1000	1700	1	RMS	1700	-44.95	-13	Pass	700
1700	1765	1	RMS	1710.292	20.48	60	Pass	601
1765	3000	1	RMS	2767.812	-39.09	-13	Pass	1235
3000	12000	1	RMS	11996	-46.13	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.29	-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	0.011	-52.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.61	-13	Pass	2985
30	1000	0.1	RMS	997.9	-55.71	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.02	-13	Pass	700
1700	1765	1	RMS	1714.733	20.65	60	Pass	601
1765	3000	1	RMS	2769.814	-39.14	-13	Pass	1235
3000	12000	1	RMS	11999	-46.16	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.17	-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	-52.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.42	-13	Pass	2985
30	1000	0.1	RMS	909.791	-55.58	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.01	-13	Pass	700
1700	1765	1	RMS	1710.4	19.26	60	Pass	601
1765	3000	1	RMS	2768.813	-39.12	-13	Pass	1235
3000	12000	1	RMS	11977.998	-46.09	-13	Pass	9000
12000	18000	1	RMS	16406.734	-34.17	-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	-52.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.8	-13	Pass	2985
30	1000	0.1	RMS	992.699	-55.7	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45	-13	Pass	700
1700	1765	1	RMS	1714.625	19.17	60	Pass	601
1765	3000	1	RMS	2769.814	-39.14	-13	Pass	1235
3000	12000	1	RMS	11987.999	-46.21	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.19	-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	-52.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.62	-13	Pass	2985
30	1000	0.1	RMS	900.49	-55.5	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.02	-13	Pass	700
1700	1765	1	RMS	1730.333	20.71	60	Pass	601
1765	3000	1	RMS	2770.814	-39.18	-13	Pass	1235
3000	12000	1	RMS	11991.999	-46.1	-13	Pass	9000
12000	18000	1	RMS	16404.734	-34.3	-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	-53.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.73	-13	Pass	2985
30	1000	0.1	RMS	936.693	-55.7	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.02	-13	Pass	700
1700	1765	1	RMS	1734.667	20.85	60	Pass	601
1765	3000	1	RMS	2767.812	-39.17	-13	Pass	1235
3000	12000	1	RMS	11994.999	-46.1	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.2	-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	-51.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.9	-13	Pass	2985
30	1000	0.1	RMS	924.892	-55.66	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.03	-13	Pass	700
1700	1765	1	RMS	1730.333	20.29	60	Pass	601
1765	3000	1	RMS	2769.814	-39.11	-13	Pass	1235
3000	12000	1	RMS	11992.999	-46.13	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.18	-13	Pass	6000



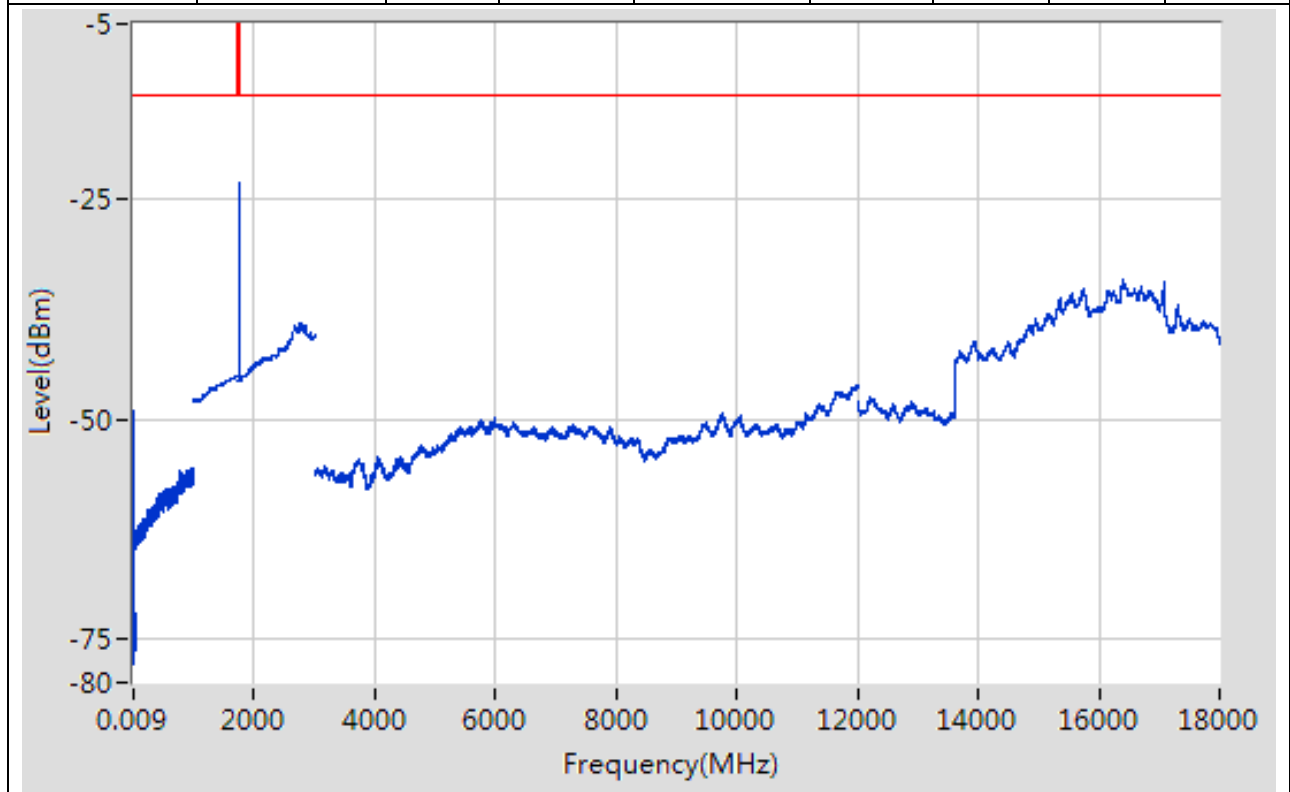
1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.4	-13	Pass	2985
30	1000	0.1	RMS	921.492	-55.66	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.04	-13	Pass	700
1700	1765	1	RMS	1734.667	20.08	60	Pass	601
1765	3000	1	RMS	2767.812	-39.12	-13	Pass	1235
3000	12000	1	RMS	11994.999	-46.17	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.12	-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	-51.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.11	-13	Pass	2985
30	1000	0.1	RMS	981.098	-55.6	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.02	-13	Pass	700
1700	1765	1	RMS	1746.042	-23.1	60	Pass	601
1765	3000	1	RMS	2769.814	-39.1	-13	Pass	1235
3000	12000	1	RMS	11992.999	-46.17	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.2	-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	-52.64	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.42	-13	Pass	2985
30	1000	0.1	RMS	904.19	-55.62	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.06	-13	Pass	700
1700	1765	1	RMS	1754.708	21.06	60	Pass	601
1765	3000	1	RMS	2770.814	-39.12	-13	Pass	1235
3000	12000	1	RMS	11983.998	-46.04	-13	Pass	9000
12000	18000	1	RMS	16406.734	-34.17	-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	-52.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.78	-13	Pass	2985
30	1000	0.1	RMS	896.489	-55.59	-13	Pass	9700
1000	1700	1	RMS	1694.993	-45.04	-13	Pass	700
1700	1765	1	RMS	1750.375	19.25	60	Pass	601
1765	3000	1	RMS	2769.814	-39.12	-13	Pass	1235
3000	12000	1	RMS	11988.999	-46.11	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.23	-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	-52.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.91	-13	Pass	2985
30	1000	0.1	RMS	897.489	-55.69	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.03	-13	Pass	700
1700	1765	1	RMS	1754.708	19.8	60	Pass	601
1765	3000	1	RMS	2766.811	-39.15	-13	Pass	1235
3000	12000	1	RMS	11989.999	-46.18	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.22	-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	-52.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.99	-13	Pass	2985
30	1000	0.1	RMS	925.392	-55.6	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.37	-13	Pass	700
1700	1765	1	RMS	1710.617	20.66	60	Pass	601
1765	3000	1	RMS	2768.813	-39.14	-13	Pass	1235
3000	12000	1	RMS	11984.998	-46.08	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.17	-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	-52.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.06	-13	Pass	2985
30	1000	0.1	RMS	995.9	-55.58	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.94	-13	Pass	700
1700	1765	1	RMS	1719.392	20.82	60	Pass	601
1765	3000	1	RMS	2769.814	-39.1	-13	Pass	1235
3000	12000	1	RMS	11996	-46.15	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.18	-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	-53.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.16	-13	Pass	2985
30	1000	0.1	RMS	892.489	-55.59	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.39	-13	Pass	700
1700	1765	1	RMS	1710.617	19.42	60	Pass	601
1765	3000	1	RMS	2769.814	-39.11	-13	Pass	1235
3000	12000	1	RMS	11987.999	-46.17	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.12	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.45	-13	Pass	2985
30	1000	0.1	RMS	930.293	-55.62	-13	Pass	9700
1000	1700	1	RMS	1700	-44.97	-13	Pass	700
1700	1765	1	RMS	1719.392	19.67	60	Pass	601
1765	3000	1	RMS	2769.814	-39.12	-13	Pass	1235
3000	12000	1	RMS	11999	-46.09	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.18	-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	-51.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.13	-13	Pass	2985
30	1000	0.1	RMS	911.991	-55.43	-13	Pass	9700
1000	1700	1	RMS	1700	-45.04	-13	Pass	700
1700	1765	1	RMS	1728.058	20.74	60	Pass	601
1765	3000	1	RMS	2768.813	-39.1	-13	Pass	1235
3000	12000	1	RMS	11996	-46.13	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.21	-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	0.011	-52.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.88	-13	Pass	2985
30	1000	0.1	RMS	952.595	-55.4	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.02	-13	Pass	700
1700	1765	1	RMS	1736.942	20.62	60	Pass	601
1765	3000	1	RMS	2769.814	-39.12	-13	Pass	1235
3000	12000	1	RMS	11997	-46.15	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.19	-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	-52.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.28	-13	Pass	2985
30	1000	0.1	RMS	925.692	-55.65	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.01	-13	Pass	700
1700	1765	1	RMS	1728.058	20.23	60	Pass	601
1765	3000	1	RMS	2769.814	-39.09	-13	Pass	1235
3000	12000	1	RMS	11998	-46.12	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.24	-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	-53.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.23	-13	Pass	2985
30	1000	0.1	RMS	993.099	-55.43	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.01	-13	Pass	700
1700	1765	1	RMS	1736.942	20.3	60	Pass	601
1765	3000	1	RMS	2769.814	-39.13	-13	Pass	1235
3000	12000	1	RMS	11988.999	-46.07	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.22	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.85	-13	Pass	2985
30	1000	0.1	RMS	967.697	-55.61	-13	Pass	9700
1000	1700	1	RMS	1694.993	-45.04	-13	Pass	700
1700	1765	1	RMS	1745.608	20.58	60	Pass	601
1765	3000	1	RMS	2768.813	-39.14	-13	Pass	1235
3000	12000	1	RMS	11998	-46.17	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.17	-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	-52.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.21	-13	Pass	2985
30	1000	0.1	RMS	904.09	-55.71	-13	Pass	9700
1000	1700	1	RMS	1700	-45.04	-13	Pass	700
1700	1765	1	RMS	1754.383	20.93	60	Pass	601
1765	3000	1	RMS	2770.814	-39.15	-13	Pass	1235
3000	12000	1	RMS	11999	-46.21	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.21	-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	-52.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.77	-13	Pass	2985
30	1000	0.1	RMS	911.391	-55.37	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.03	-13	Pass	700
1700	1765	1	RMS	1745.608	19.39	60	Pass	601
1765	3000	1	RMS	2768.813	-39.17	-13	Pass	1235
3000	12000	1	RMS	11993.999	-46.07	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.24	-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	-51.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.83	-13	Pass	2985
30	1000	0.1	RMS	897.589	-55.45	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.98	-13	Pass	700
1700	1765	1	RMS	1754.383	20.11	60	Pass	601
1765	3000	1	RMS	2768.813	-39.12	-13	Pass	1235
3000	12000	1	RMS	12000	-46.13	-13	Pass	9000
12000	18000	1	RMS	16404.734	-34.16	-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	-52.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.84	-13	Pass	2985
30	1000	0.1	RMS	928.193	-55.76	-13	Pass	9700
1000	1700	1	RMS	1697.997	-32.47	-13	Pass	700
1700	1765	1	RMS	1710.833	20.56	60	Pass	601
1765	3000	1	RMS	2767.812	-39.15	-13	Pass	1235
3000	12000	1	RMS	11977.998	-46.05	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.23	-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	-52.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.02	-13	Pass	2985
30	1000	0.1	RMS	931.193	-55.47	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.19	-13	Pass	700
1700	1765	1	RMS	1724.158	20.96	60	Pass	601
1765	3000	1	RMS	2768.813	-39.09	-13	Pass	1235
3000	12000	1	RMS	11993.999	-46.11	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.22	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.46	-13	Pass	2985
30	1000	0.1	RMS	977.998	-55.68	-13	Pass	9700
1000	1700	1	RMS	1697.997	-35.55	-13	Pass	700
1700	1765	1	RMS	1710.833	19.37	60	Pass	601
1765	3000	1	RMS	2765.81	-39.18	-13	Pass	1235
3000	12000	1	RMS	11999	-46.08	-13	Pass	9000
12000	18000	1	RMS	16396.733	-34.25	-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	-53.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.19	-13	Pass	2985
30	1000	0.1	RMS	913.491	-55.38	-13	Pass	9700
1000	1700	1	RMS	1697.997	-39.85	-13	Pass	700
1700	1765	1	RMS	1724.158	19.77	60	Pass	601
1765	3000	1	RMS	2767.812	-39.14	-13	Pass	1235
3000	12000	1	RMS	11993.999	-46.06	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.22	-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	-52.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.67	-13	Pass	2985
30	1000	0.1	RMS	973.297	-55.68	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.93	-13	Pass	700
1700	1765	1	RMS	1725.892	20.7	60	Pass	601
1765	3000	1	RMS	2767.812	-39.12	-13	Pass	1235
3000	12000	1	RMS	11999	-46.12	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.24	-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	-52.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.06	-13	Pass	2985
30	1000	0.1	RMS	997.2	-55.49	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.04	-13	Pass	700
1700	1765	1	RMS	1739.108	20.58	60	Pass	601
1765	3000	1	RMS	2768.813	-39.11	-13	Pass	1235
3000	12000	1	RMS	11993.999	-46.1	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.17	-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	-52.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.35	-13	Pass	2985
30	1000	0.1	RMS	904.59	-55.38	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.91	-13	Pass	700
1700	1765	1	RMS	1725.892	20.87	60	Pass	601
1765	3000	1	RMS	2769.814	-39.12	-13	Pass	1235
3000	12000	1	RMS	11996	-46.08	-13	Pass	9000
12000	18000	1	RMS	16407.735	-34.2	-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	-53.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.86	-13	Pass	2985
30	1000	0.1	RMS	937.994	-55.61	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.01	-13	Pass	700
1700	1765	1	RMS	1739.217	20.06	60	Pass	601
1765	3000	1	RMS	2770.814	-39.13	-13	Pass	1235
3000	12000	1	RMS	11998	-46.09	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.19	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.67	-13	Pass	2985
30	1000	0.1	RMS	895.889	-55.6	-13	Pass	9700
1000	1700	1	RMS	1700	-45.03	-13	Pass	700
1700	1765	1	RMS	1740.842	20.63	60	Pass	601
1765	3000	1	RMS	2765.81	-39.08	-13	Pass	1235
3000	12000	1	RMS	11997	-46.06	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.26	-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	-52.61	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.08	-13	Pass	2985
30	1000	0.1	RMS	967.397	-55.59	-13	Pass	9700
1000	1700	1	RMS	1700	-44.99	-13	Pass	700
1700	1765	1	RMS	1754.167	20.38	60	Pass	601
1765	3000	1	RMS	2769.814	-39.09	-13	Pass	1235
3000	12000	1	RMS	11966.996	-46.03	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.14	-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	-52.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.89	-13	Pass	2985
30	1000	0.1	RMS	990.299	-55.61	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.05	-13	Pass	700
1700	1765	1	RMS	1740.842	18.95	60	Pass	601
1765	3000	1	RMS	2763.809	-39.18	-13	Pass	1235
3000	12000	1	RMS	11993.999	-46.16	-13	Pass	9000
12000	18000	1	RMS	16406.734	-34.29	-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	0.011	-52.57	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.63	-13	Pass	2985
30	1000	0.1	RMS	886.588	-55.38	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.06	-13	Pass	700
1700	1765	1	RMS	1754.167	19.69	60	Pass	601
1765	3000	1	RMS	2767.812	-39.11	-13	Pass	1235
3000	12000	1	RMS	11988.999	-46.07	-13	Pass	9000
12000	18000	1	RMS	16410.735	-34.24	-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	-52.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.55	-13	Pass	2985
30	1000	0.1	RMS	902.89	-55.76	-13	Pass	9700
1000	1700	1	RMS	1692.99	-28.35	-13	Pass	700
1700	1765	1	RMS	1711.05	20.96	60	Pass	601
1765	3000	1	RMS	2769.814	-39.14	-13	Pass	1235
3000	12000	1	RMS	11988.999	-46.21	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.12	-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	0.01	-53.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.65	-13	Pass	2985
30	1000	0.1	RMS	911.191	-55.5	-13	Pass	9700
1000	1700	1	RMS	1692.99	-41.05	-13	Pass	700
1700	1765	1	RMS	1728.925	20.78	60	Pass	601
1765	3000	1	RMS	2768.813	-39.18	-13	Pass	1235
3000	12000	1	RMS	11997	-46.1	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.27	-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	-53.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.52	-13	Pass	2985
30	1000	0.1	RMS	989.999	-55.65	-13	Pass	9700
1000	1700	1	RMS	1692.99	-31.2	-13	Pass	700
1700	1765	1	RMS	1711.05	19.93	60	Pass	601
1765	3000	1	RMS	2768.813	-39.14	-13	Pass	1235
3000	12000	1	RMS	11998	-46.18	-13	Pass	9000
12000	18000	1	RMS	16405.734	-34.16	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.11	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.44	-13	Pass	2985
30	1000	0.1	RMS	915.891	-55.74	-13	Pass	9700
1000	1700	1	RMS	1692.99	-40.87	-13	Pass	700
1700	1765	1	RMS	1728.925	20.42	60	Pass	601
1765	3000	1	RMS	2768.813	-39.13	-13	Pass	1235
3000	12000	1	RMS	11992.999	-46.13	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.2	-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	0.011	-52.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.14	-13	Pass	2985
30	1000	0.1	RMS	993.999	-55.71	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.96	-13	Pass	700
1700	1765	1	RMS	1723.617	21.07	60	Pass	601
1765	3000	1	RMS	2767.812	-39.18	-13	Pass	1235
3000	12000	1	RMS	11999	-46.09	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.09	-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	-53.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.97	-13	Pass	2985
30	1000	0.1	RMS	975.197	-55.76	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.01	-13	Pass	700
1700	1765	1	RMS	1741.383	20.78	60	Pass	601
1765	3000	1	RMS	2766.811	-39.15	-13	Pass	1235
3000	12000	1	RMS	11996	-46.17	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.22	-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	0.012	-53.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.43	-13	Pass	2985
30	1000	0.1	RMS	890.389	-55.69	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.02	-13	Pass	700
1700	1765	1	RMS	1723.617	19.66	60	Pass	601
1765	3000	1	RMS	2769.814	-39.14	-13	Pass	1235
3000	12000	1	RMS	11987.999	-46.16	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.26	-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	-52.66	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.46	-13	Pass	2985
30	1000	0.1	RMS	933.693	-55.79	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45	-13	Pass	700
1700	1765	1	RMS	1741.383	18.85	60	Pass	601
1765	3000	1	RMS	2769.814	-39.16	-13	Pass	1235
3000	12000	1	RMS	11979.998	-46.13	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.21	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.52	-13	Pass	2985
30	1000	0.1	RMS	931.493	-55.69	-13	Pass	9700
1000	1700	1	RMS	1700	-44.22	-13	Pass	700
1700	1765	1	RMS	1736.075	20.73	60	Pass	601
1765	3000	1	RMS	2768.813	-39.15	-13	Pass	1235
3000	12000	1	RMS	11980.998	-46.06	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.27	-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	-52.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.82	-13	Pass	2985
30	1000	0.1	RMS	980.098	-55.61	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.05	-13	Pass	700
1700	1765	1	RMS	1753.95	21.27	60	Pass	601
1765	3000	1	RMS	1772.006	-38.66	-13	Pass	1235
3000	12000	1	RMS	11979.998	-46.01	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.27	-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	-53.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.38	-13	Pass	2985
30	1000	0.1	RMS	898.89	-55.76	-13	Pass	9700
1000	1700	1	RMS	1700	-44.56	-13	Pass	700
1700	1765	1	RMS	1736.075	20.61	60	Pass	601
1765	3000	1	RMS	2766.811	-39.17	-13	Pass	1235
3000	12000	1	RMS	12000	-46.08	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.31	-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	-52.92	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.19	-13	Pass	2985
30	1000	0.1	RMS	968.697	-55.82	-13	Pass	9700
1000	1700	1	RMS	1689.986	-45.07	-13	Pass	700
1700	1765	1	RMS	1753.95	20.28	60	Pass	601
1765	3000	1	RMS	2762.808	-39.15	-13	Pass	1235
3000	12000	1	RMS	11999	-46.14	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.14	-13	Pass	6000



END