

Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band4

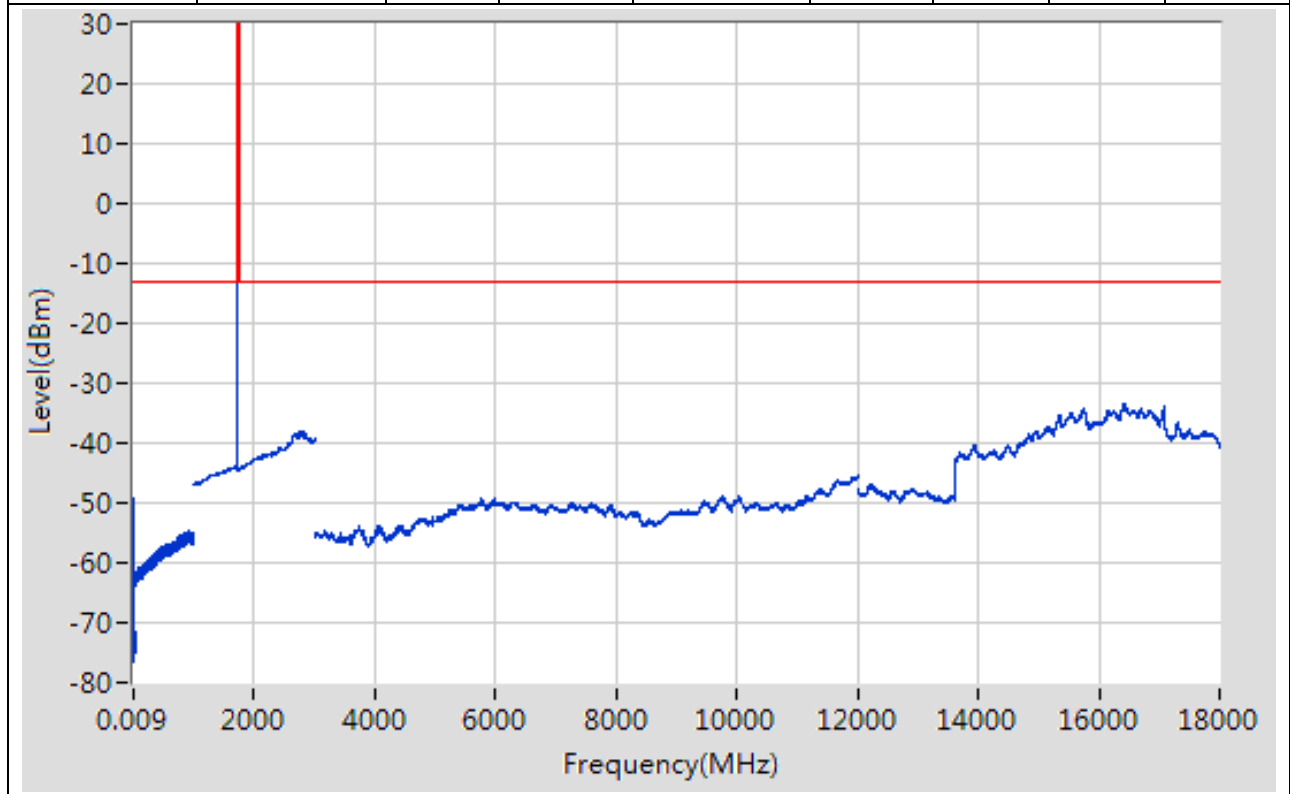
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.47	-13	Pass	2985
30	1000	0.1	RMS	988.799	-54.58	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.92	-13	Pass	700
1700	1765	1	RMS	1710.292	22.68	60	Pass	601
1765	3000	1	RMS	2768.813	-38.03	-13	Pass	1235
3000	12000	1	RMS	11992.999	-45.58	-13	Pass	9000
12000	18000	1	RMS	16402.734	-33.38	-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	-52.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.05	-13	Pass	2985
30	1000	0.1	RMS	924.692	-54.49	-13	Pass	9700
1000	1700	1	RMS	1700	-43.9	-13	Pass	700
1700	1765	1	RMS	1711.158	22.58	60	Pass	601
1765	3000	1	RMS	2767.812	-38.13	-13	Pass	1235
3000	12000	1	RMS	11999	-45.52	-13	Pass	9000
12000	18000	1	RMS	16404.734	-33.48	-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	-52.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.51	-13	Pass	2985
30	1000	0.1	RMS	915.991	-54.6	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.92	-13	Pass	700
1700	1765	1	RMS	1710.292	21.72	60	Pass	601
1765	3000	1	RMS	2770.814	-38.06	-13	Pass	1235
3000	12000	1	RMS	12000	-45.51	-13	Pass	9000
12000	18000	1	RMS	16400.733	-33.42	-13	Pass	6000



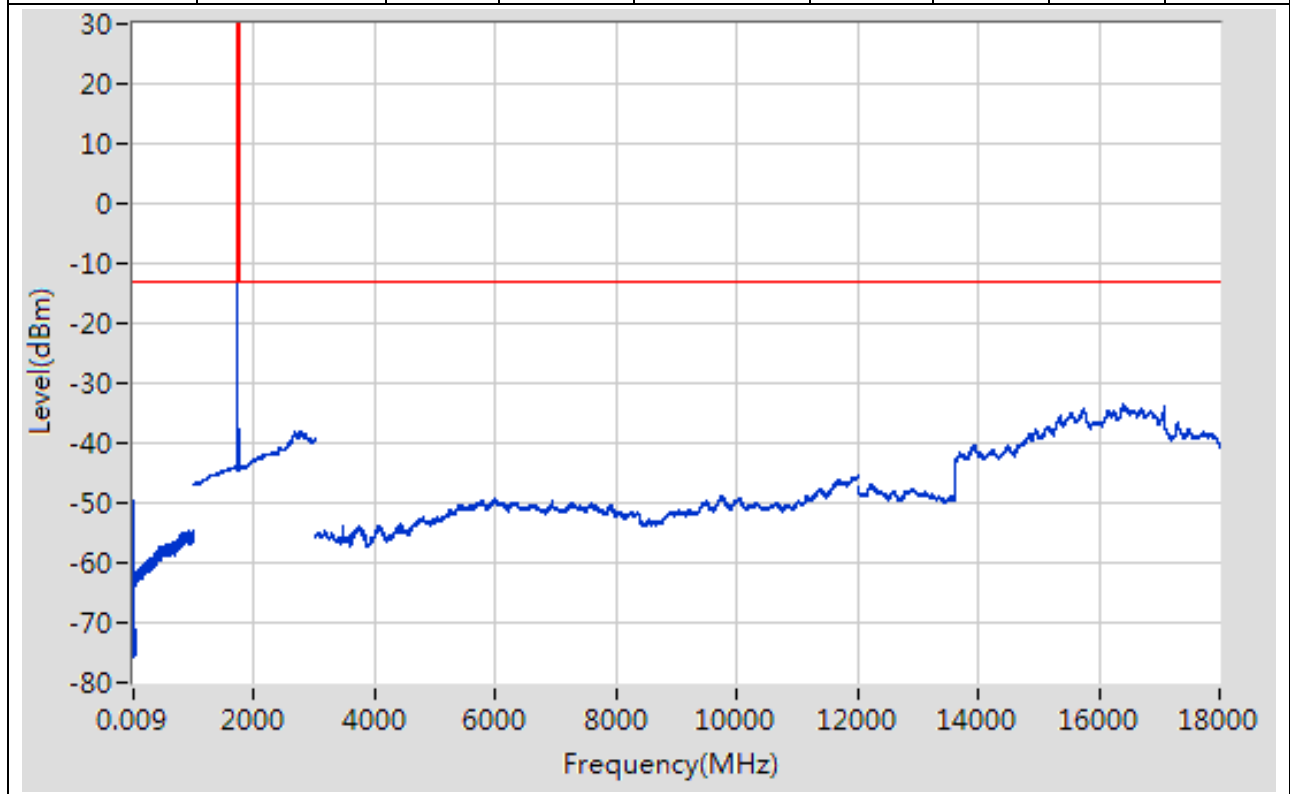
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.87	-13	Pass	2985
30	1000	0.1	RMS	906.49	-54.54	-13	Pass	9700
1000	1700	1	RMS	1693.991	-43.95	-13	Pass	700
1700	1765	1	RMS	1711.158	21.85	60	Pass	601
1765	3000	1	RMS	2765.81	-38.09	-13	Pass	1235
3000	12000	1	RMS	11998	-45.44	-13	Pass	9000
12000	18000	1	RMS	16402.734	-33.42	-13	Pass	6000



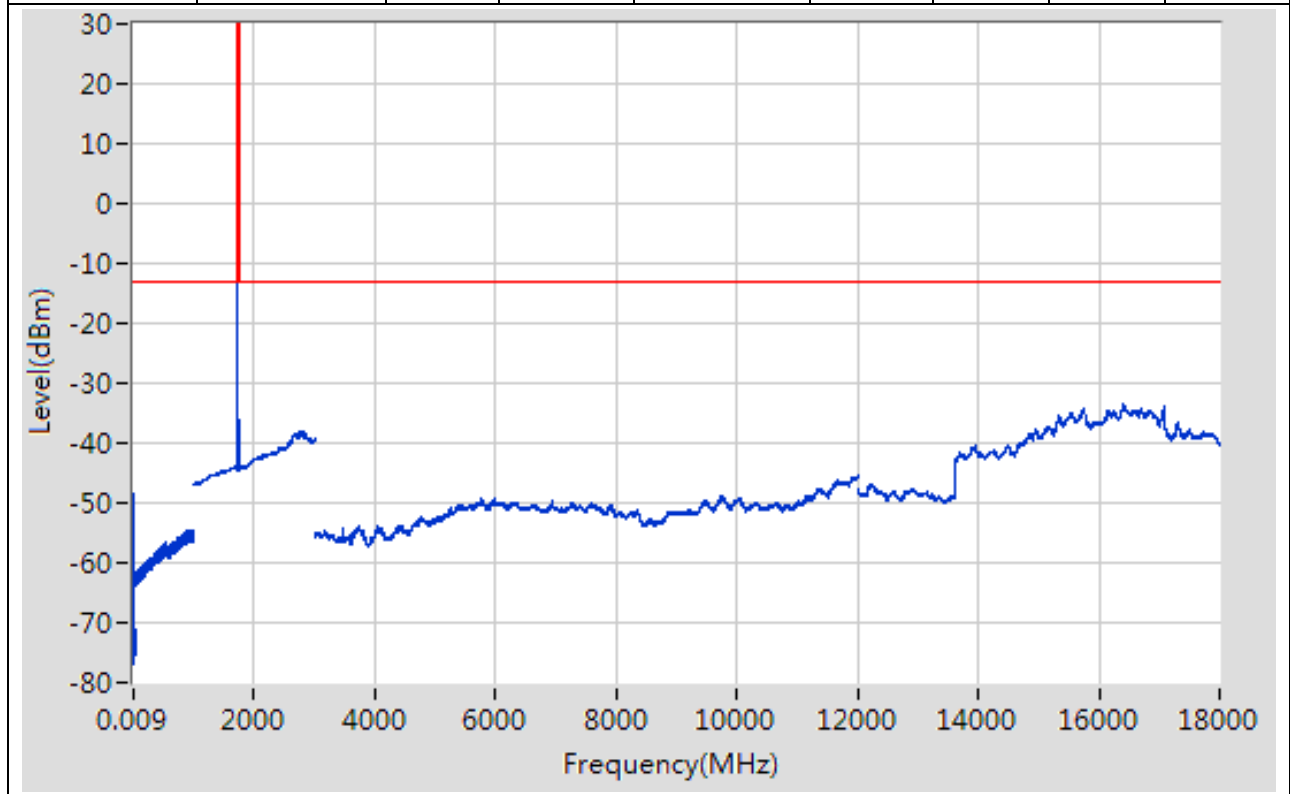
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.43	-13	Pass	2985
30	1000	0.1	RMS	900.79	-54.69	-13	Pass	9700
1000	1700	1	RMS	1700	-43.93	-13	Pass	700
1700	1765	1	RMS	1732.067	22.58	60	Pass	601
1765	3000	1	RMS	2767.812	-38.12	-13	Pass	1235
3000	12000	1	RMS	12000	-45.56	-13	Pass	9000
12000	18000	1	RMS	16399.733	-33.51	-13	Pass	6000



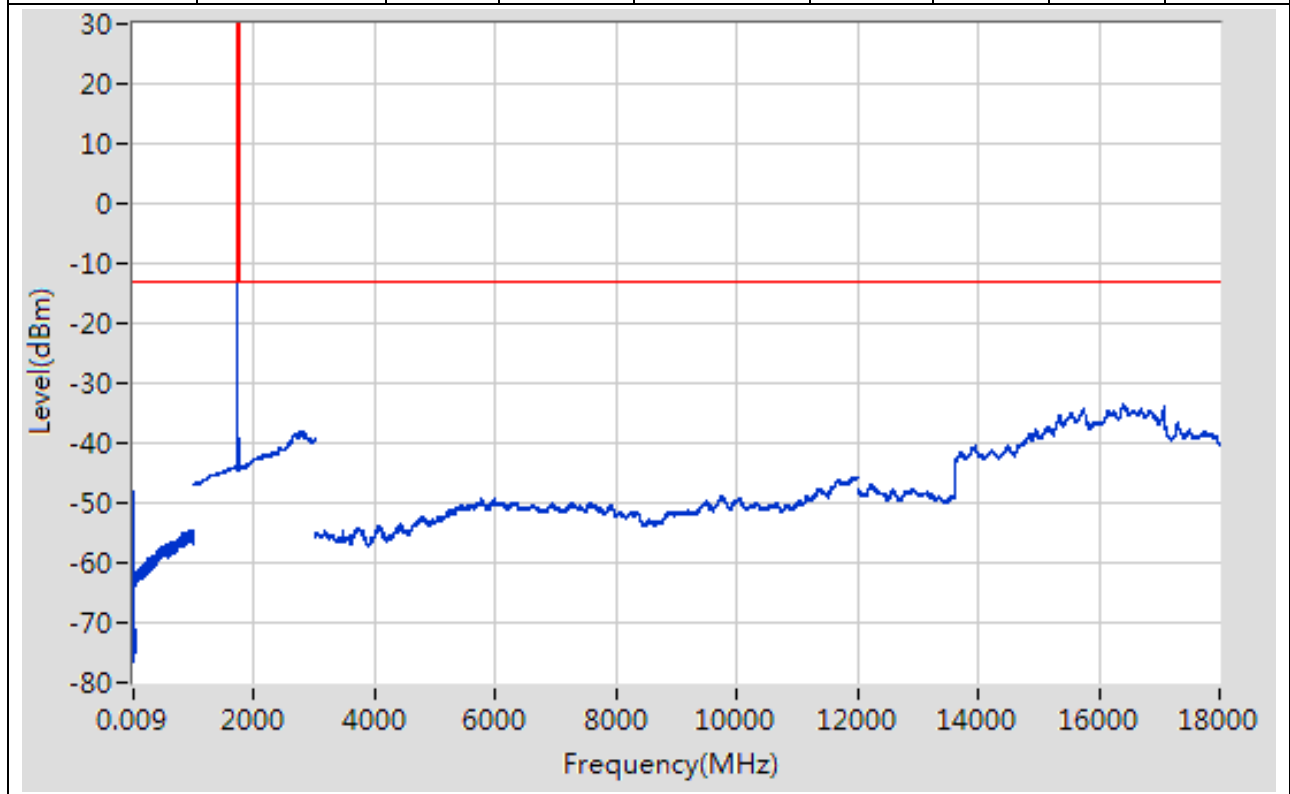
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.62	-13	Pass	2985
30	1000	0.1	RMS	999.4	-54.57	-13	Pass	9700
1000	1700	1	RMS	1691.989	-43.92	-13	Pass	700
1700	1765	1	RMS	1732.933	22.42	60	Pass	601
1765	3000	1	RMS	2770.814	-38.06	-13	Pass	1235
3000	12000	1	RMS	11994.999	-45.55	-13	Pass	9000
12000	18000	1	RMS	16401.734	-33.48	-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	-52.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.23	-13	Pass	2985
30	1000	0.1	RMS	900.39	-54.53	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.96	-13	Pass	700
1700	1765	1	RMS	1732.067	21.29	60	Pass	601
1765	3000	1	RMS	2768.813	-38.07	-13	Pass	1235
3000	12000	1	RMS	11991.999	-45.58	-13	Pass	9000
12000	18000	1	RMS	16404.734	-33.51	-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	-52.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.64	-13	Pass	2985
30	1000	0.1	RMS	912.791	-54.61	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.94	-13	Pass	700
1700	1765	1	RMS	1732.933	20.89	60	Pass	601
1765	3000	1	RMS	2766.811	-38.07	-13	Pass	1235
3000	12000	1	RMS	11983.998	-45.48	-13	Pass	9000
12000	18000	1	RMS	16400.733	-33.42	-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	-52.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.12	-13	Pass	2985
30	1000	0.1	RMS	991.399	-54.46	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.89	-13	Pass	700
1700	1765	1	RMS	1753.842	22.42	60	Pass	601
1765	3000	1	RMS	2769.814	-38.07	-13	Pass	1235
3000	12000	1	RMS	12000	-45.56	-13	Pass	9000
12000	18000	1	RMS	16406.734	-33.44	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.5	-13	Pass	2985
30	1000	0.1	RMS	919.192	-54.49	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.94	-13	Pass	700
1700	1765	1	RMS	1754.708	22.39	60	Pass	601
1765	3000	1	RMS	2770.814	-38.04	-13	Pass	1235
3000	12000	1	RMS	11997	-45.46	-13	Pass	9000
12000	18000	1	RMS	16399.733	-33.45	-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	-51.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.58	-13	Pass	2985
30	1000	0.1	RMS	931.093	-54.49	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.92	-13	Pass	700
1700	1765	1	RMS	1753.842	21.44	60	Pass	601
1765	3000	1	RMS	2770.814	-38.07	-13	Pass	1235
3000	12000	1	RMS	11999	-45.43	-13	Pass	9000
12000	18000	1	RMS	16402.734	-33.42	-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	-51.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.41	-13	Pass	2985
30	1000	0.1	RMS	889.989	-54.28	-13	Pass	9700
1000	1700	1	RMS	1694.993	-43.93	-13	Pass	700
1700	1765	1	RMS	1754.708	21.49	60	Pass	601
1765	3000	1	RMS	2770.814	-38.08	-13	Pass	1235
3000	12000	1	RMS	11996	-45.54	-13	Pass	9000
12000	18000	1	RMS	16404.734	-33.41	-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	-52.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.56	-13	Pass	2985
30	1000	0.1	RMS	997.3	-54.56	-13	Pass	9700
1000	1700	1	RMS	1700	-43.87	-13	Pass	700
1700	1765	1	RMS	1710.292	22.76	60	Pass	601
1765	3000	1	RMS	2769.814	-38.1	-13	Pass	1235
3000	12000	1	RMS	12000	-45.5	-13	Pass	9000
12000	18000	1	RMS	16399.733	-33.31	-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	-51.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.46	-13	Pass	2985
30	1000	0.1	RMS	906.69	-54.54	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.9	-13	Pass	700
1700	1765	1	RMS	1712.783	22.53	60	Pass	601
1765	3000	1	RMS	2767.812	-38.11	-13	Pass	1235
3000	12000	1	RMS	11998	-45.51	-13	Pass	9000
12000	18000	1	RMS	16398.733	-33.39	-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	-52.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.5	-13	Pass	2985
30	1000	0.1	RMS	987.199	-54.49	-13	Pass	9700
1000	1700	1	RMS	1694.993	-43.93	-13	Pass	700
1700	1765	1	RMS	1710.292	21.42	60	Pass	601
1765	3000	1	RMS	2767.812	-37.99	-13	Pass	1235
3000	12000	1	RMS	11999	-45.53	-13	Pass	9000
12000	18000	1	RMS	16398.733	-33.53	-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	-51.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.87	-13	Pass	2985
30	1000	0.1	RMS	892.489	-54.53	-13	Pass	9700
1000	1700	1	RMS	1700	-43.95	-13	Pass	700
1700	1765	1	RMS	1712.783	21.46	60	Pass	601
1765	3000	1	RMS	2767.812	-38.08	-13	Pass	1235
3000	12000	1	RMS	11999	-45.46	-13	Pass	9000
12000	18000	1	RMS	16403.734	-33.39	-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	-52.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.02	-13	Pass	2985
30	1000	0.1	RMS	996.2	-54.38	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.92	-13	Pass	700
1700	1765	1	RMS	1731.2	22.69	60	Pass	601
1765	3000	1	RMS	2766.811	-38.08	-13	Pass	1235
3000	12000	1	RMS	12000	-45.43	-13	Pass	9000
12000	18000	1	RMS	16402.734	-33.36	-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	-52.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.3	-13	Pass	2985
30	1000	0.1	RMS	910.991	-54.49	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.94	-13	Pass	700
1700	1765	1	RMS	1733.8	22.28	60	Pass	601
1765	3000	1	RMS	2767.812	-38.02	-13	Pass	1235
3000	12000	1	RMS	11998	-45.48	-13	Pass	9000
12000	18000	1	RMS	16399.733	-33.4	-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	-50.96	-13	Pass	601
0.15	30	0.01	RMS	0.16	-48.89	-13	Pass	2985
30	1000	0.1	RMS	973.297	-54.54	-13	Pass	9700
1000	1700	1	RMS	1700	-43.93	-13	Pass	700
1700	1765	1	RMS	1731.2	21.69	60	Pass	601
1765	3000	1	RMS	2769.814	-38.04	-13	Pass	1235
3000	12000	1	RMS	11989.999	-45.54	-13	Pass	9000
12000	18000	1	RMS	16401.734	-33.33	-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	-52.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.21	-13	Pass	2985
30	1000	0.1	RMS	900.99	-54.5	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.92	-13	Pass	700
1700	1765	1	RMS	1733.8	21.77	60	Pass	601
1765	3000	1	RMS	2765.81	-38.1	-13	Pass	1235
3000	12000	1	RMS	11982.998	-45.47	-13	Pass	9000
12000	18000	1	RMS	16401.734	-33.46	-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	-52.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.77	-13	Pass	2985
30	1000	0.1	RMS	892.889	-54.61	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.94	-13	Pass	700
1700	1765	1	RMS	1752.217	22.16	60	Pass	601
1765	3000	1	RMS	2764.81	-38.1	-13	Pass	1235
3000	12000	1	RMS	11999	-45.41	-13	Pass	9000
12000	18000	1	RMS	16405.734	-33.4	-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	-52.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.21	-13	Pass	2985
30	1000	0.1	RMS	993.899	-54.42	-13	Pass	9700
1000	1700	1	RMS	1700	-43.9	-13	Pass	700
1700	1765	1	RMS	1754.817	22.29	60	Pass	601
1765	3000	1	RMS	2769.814	-38.06	-13	Pass	1235
3000	12000	1	RMS	11976.997	-45.59	-13	Pass	9000
12000	18000	1	RMS	16402.734	-33.44	-13	Pass	6000



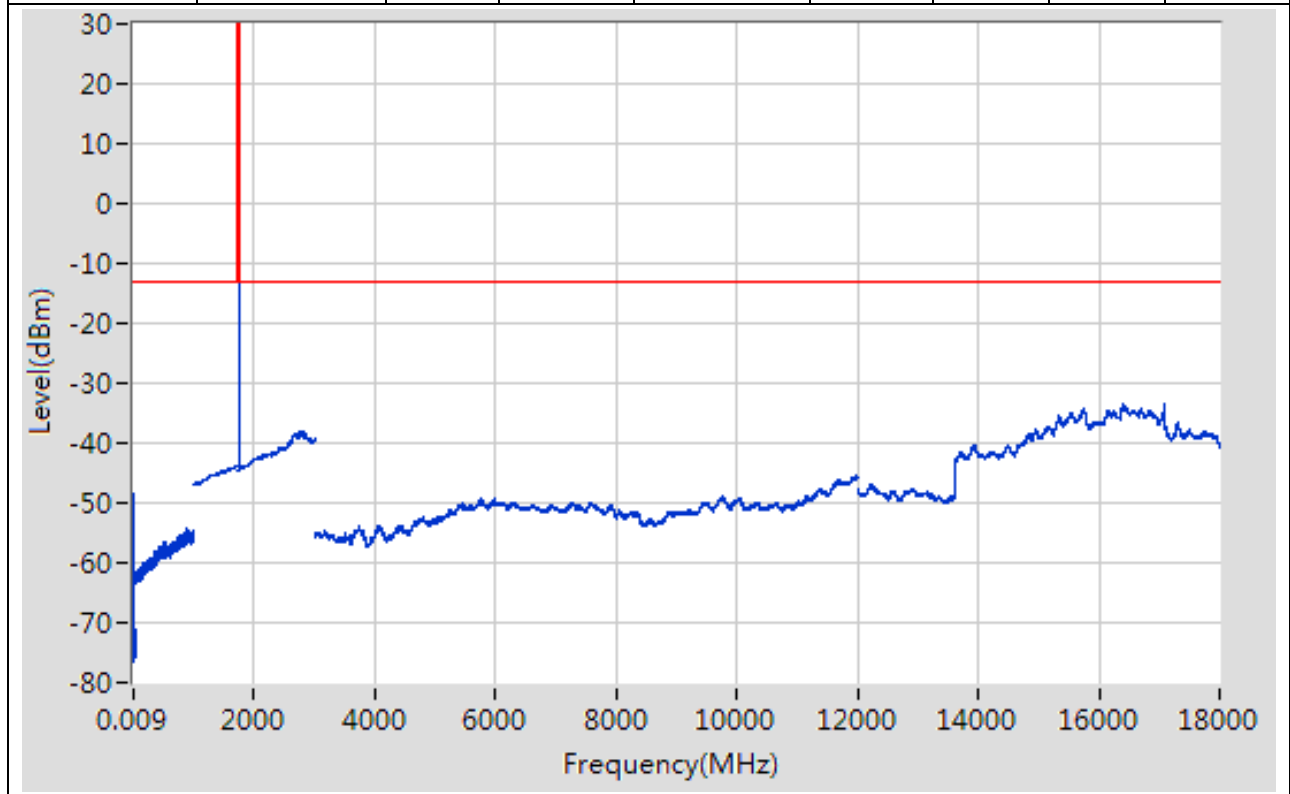
1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.32	-13	Pass	601
0.15	30	0.01	RMS	0.16	-48.66	-13	Pass	2985
30	1000	0.1	RMS	928.493	-54.7	-13	Pass	9700
1000	1700	1	RMS	1700	-43.94	-13	Pass	700
1700	1765	1	RMS	1752.217	21.51	60	Pass	601
1765	3000	1	RMS	2767.812	-38.04	-13	Pass	1235
3000	12000	1	RMS	11986.999	-45.55	-13	Pass	9000
12000	18000	1	RMS	16399.733	-33.4	-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	-52.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.64	-13	Pass	2985
30	1000	0.1	RMS	890.489	-54.3	-13	Pass	9700
1000	1700	1	RMS	1689.986	-43.92	-13	Pass	700
1700	1765	1	RMS	1754.817	21	60	Pass	601
1765	3000	1	RMS	2770.814	-38.05	-13	Pass	1235
3000	12000	1	RMS	11989.999	-45.54	-13	Pass	9000
12000	18000	1	RMS	16401.734	-33.48	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.9	-13	Pass	2985
30	1000	0.1	RMS	921.692	-54.65	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.9	-13	Pass	700
1700	1765	1	RMS	1710.292	22.48	60	Pass	601
1765	3000	1	RMS	2766.811	-38.06	-13	Pass	1235
3000	12000	1	RMS	11998	-45.58	-13	Pass	9000
12000	18000	1	RMS	16400.733	-33.38	-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	-52.28	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.09	-13	Pass	2985
30	1000	0.1	RMS	886.488	-54.43	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.91	-13	Pass	700
1700	1765	1	RMS	1714.625	22.5	60	Pass	601
1765	3000	1	RMS	2767.812	-38.02	-13	Pass	1235
3000	12000	1	RMS	11998	-45.51	-13	Pass	9000
12000	18000	1	RMS	16400.733	-33.51	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.47	-13	Pass	2985
30	1000	0.1	RMS	974.797	-54.48	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.93	-13	Pass	700
1700	1765	1	RMS	1710.4	21.85	60	Pass	601
1765	3000	1	RMS	2769.814	-38	-13	Pass	1235
3000	12000	1	RMS	12000	-45.58	-13	Pass	9000
12000	18000	1	RMS	16401.734	-33.47	-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	-53.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.82	-13	Pass	2985
30	1000	0.1	RMS	992.999	-54.43	-13	Pass	9700
1000	1700	1	RMS	1695.994	-43.93	-13	Pass	700
1700	1765	1	RMS	1714.625	21.42	60	Pass	601
1765	3000	1	RMS	2769.814	-38	-13	Pass	1235
3000	12000	1	RMS	11999	-45.53	-13	Pass	9000
12000	18000	1	RMS	16400.733	-33.34	-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	-51.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.86	-13	Pass	2985
30	1000	0.1	RMS	894.289	-54.47	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.94	-13	Pass	700
1700	1765	1	RMS	1730.333	22.35	60	Pass	601
1765	3000	1	RMS	2767.812	-38.05	-13	Pass	1235
3000	12000	1	RMS	11997	-45.43	-13	Pass	9000
12000	18000	1	RMS	16398.733	-33.41	-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	-51.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.14	-13	Pass	2985
30	1000	0.1	RMS	926.692	-54.48	-13	Pass	9700
1000	1700	1	RMS	1689.986	-43.93	-13	Pass	700
1700	1765	1	RMS	1734.667	22.27	60	Pass	601
1765	3000	1	RMS	2769.814	-38.07	-13	Pass	1235
3000	12000	1	RMS	11999	-45.6	-13	Pass	9000
12000	18000	1	RMS	16401.734	-33.41	-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	-51.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.17	-13	Pass	2985
30	1000	0.1	RMS	880.988	-54.48	-13	Pass	9700
1000	1700	1	RMS	1700	-43.95	-13	Pass	700
1700	1765	1	RMS	1730.333	21.37	60	Pass	601
1765	3000	1	RMS	2768.813	-38.07	-13	Pass	1235
3000	12000	1	RMS	11996	-45.5	-13	Pass	9000
12000	18000	1	RMS	16400.733	-33.45	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.72	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.01	-13	Pass	2985
30	1000	0.1	RMS	995.5	-54.58	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.94	-13	Pass	700
1700	1765	1	RMS	1734.667	21.49	60	Pass	601
1765	3000	1	RMS	2764.81	-38.07	-13	Pass	1235
3000	12000	1	RMS	11996	-45.4	-13	Pass	9000
12000	18000	1	RMS	16406.734	-33.54	-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	-52.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.14	-13	Pass	2985
30	1000	0.1	RMS	996	-54.53	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.95	-13	Pass	700
1700	1765	1	RMS	1750.375	22.45	60	Pass	601
1765	3000	1	RMS	2767.812	-38.1	-13	Pass	1235
3000	12000	1	RMS	11998	-45.39	-13	Pass	9000
12000	18000	1	RMS	16406.734	-33.5	-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	-51.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.44	-13	Pass	2985
30	1000	0.1	RMS	923.592	-54.7	-13	Pass	9700
1000	1700	1	RMS	1696.996	-43.91	-13	Pass	700
1700	1765	1	RMS	1754.708	22.42	60	Pass	601
1765	3000	1	RMS	2769.814	-38.03	-13	Pass	1235
3000	12000	1	RMS	11996	-45.6	-13	Pass	9000
12000	18000	1	RMS	16404.734	-33.41	-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	-52.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.8	-13	Pass	2985
30	1000	0.1	RMS	998.1	-54.52	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.94	-13	Pass	700
1700	1765	1	RMS	1750.375	21.12	60	Pass	601
1765	3000	1	RMS	2769.814	-38.03	-13	Pass	1235
3000	12000	1	RMS	11991.999	-45.56	-13	Pass	9000
12000	18000	1	RMS	16404.734	-33.41	-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	-52.58	-13	Pass	601
0.15	30	0.01	RMS	0.16	-48.83	-13	Pass	2985
30	1000	0.1	RMS	974.797	-54.53	-13	Pass	9700
1000	1700	1	RMS	1693.991	-43.9	-13	Pass	700
1700	1765	1	RMS	1754.708	21.36	60	Pass	601
1765	3000	1	RMS	2767.812	-38.04	-13	Pass	1235
3000	12000	1	RMS	11988.999	-45.56	-13	Pass	9000
12000	18000	1	RMS	16399.733	-33.42	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.46	-13	Pass	2985
30	1000	0.1	RMS	994.199	-54.5	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.87	-13	Pass	700
1700	1765	1	RMS	1710.617	22.69	60	Pass	601
1765	3000	1	RMS	2769.814	-38.06	-13	Pass	1235
3000	12000	1	RMS	12000	-45.53	-13	Pass	9000
12000	18000	1	RMS	16403.734	-33.46	-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	-51.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.16	-13	Pass	2985
30	1000	0.1	RMS	982.698	-54.38	-13	Pass	9700
1000	1700	1	RMS	1700	-43.88	-13	Pass	700
1700	1765	1	RMS	1719.392	22.69	60	Pass	601
1765	3000	1	RMS	2770.814	-38.08	-13	Pass	1235
3000	12000	1	RMS	11998	-45.49	-13	Pass	9000
12000	18000	1	RMS	16403.734	-33.42	-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	0.011	-51.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.29	-13	Pass	2985
30	1000	0.1	RMS	994.899	-54.51	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.88	-13	Pass	700
1700	1765	1	RMS	1710.617	21.72	60	Pass	601
1765	3000	1	RMS	2768.813	-38.07	-13	Pass	1235
3000	12000	1	RMS	12000	-45.49	-13	Pass	9000
12000	18000	1	RMS	16405.734	-33.45	-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	-52.03	-13	Pass	601
0.15	30	0.01	RMS	0.16	-48.99	-13	Pass	2985
30	1000	0.1	RMS	897.489	-54.6	-13	Pass	9700
1000	1700	1	RMS	1700	-43.89	-13	Pass	700
1700	1765	1	RMS	1719.392	21.4	60	Pass	601
1765	3000	1	RMS	2769.814	-38.08	-13	Pass	1235
3000	12000	1	RMS	11998	-45.48	-13	Pass	9000
12000	18000	1	RMS	16401.734	-33.45	-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	0.01	-52.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48	-13	Pass	2985
30	1000	0.1	RMS	903.89	-54.51	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.96	-13	Pass	700
1700	1765	1	RMS	1728.058	22.47	60	Pass	601
1765	3000	1	RMS	2766.811	-38.08	-13	Pass	1235
3000	12000	1	RMS	12000	-45.53	-13	Pass	9000
12000	18000	1	RMS	16403.734	-33.49	-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	-51.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.06	-13	Pass	2985
30	1000	0.1	RMS	959.096	-54.65	-13	Pass	9700
1000	1700	1	RMS	1695.994	-43.95	-13	Pass	700
1700	1765	1	RMS	1736.942	22.14	60	Pass	601
1765	3000	1	RMS	2769.814	-38.1	-13	Pass	1235
3000	12000	1	RMS	11994.999	-45.51	-13	Pass	9000
12000	18000	1	RMS	16396.733	-33.34	-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	-52.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.04	-13	Pass	2985
30	1000	0.1	RMS	902.59	-54.6	-13	Pass	9700
1000	1700	1	RMS	1700	-43.93	-13	Pass	700
1700	1765	1	RMS	1728.058	21.83	60	Pass	601
1765	3000	1	RMS	2769.814	-38.13	-13	Pass	1235
3000	12000	1	RMS	11999	-45.45	-13	Pass	9000
12000	18000	1	RMS	16398.733	-33.44	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.31	-13	Pass	2985
30	1000	0.1	RMS	876.487	-54.64	-13	Pass	9700
1000	1700	1	RMS	1700	-43.91	-13	Pass	700
1700	1765	1	RMS	1736.942	21.23	60	Pass	601
1765	3000	1	RMS	2768.813	-38.04	-13	Pass	1235
3000	12000	1	RMS	11999	-45.51	-13	Pass	9000
12000	18000	1	RMS	16402.734	-33.48	-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	-52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.16	-13	Pass	2985
30	1000	0.1	RMS	973.997	-54.51	-13	Pass	9700
1000	1700	1	RMS	1696.996	-43.95	-13	Pass	700
1700	1765	1	RMS	1745.608	22.44	60	Pass	601
1765	3000	1	RMS	2766.811	-38.07	-13	Pass	1235
3000	12000	1	RMS	11999	-45.62	-13	Pass	9000
12000	18000	1	RMS	16403.734	-33.44	-13	Pass	6000



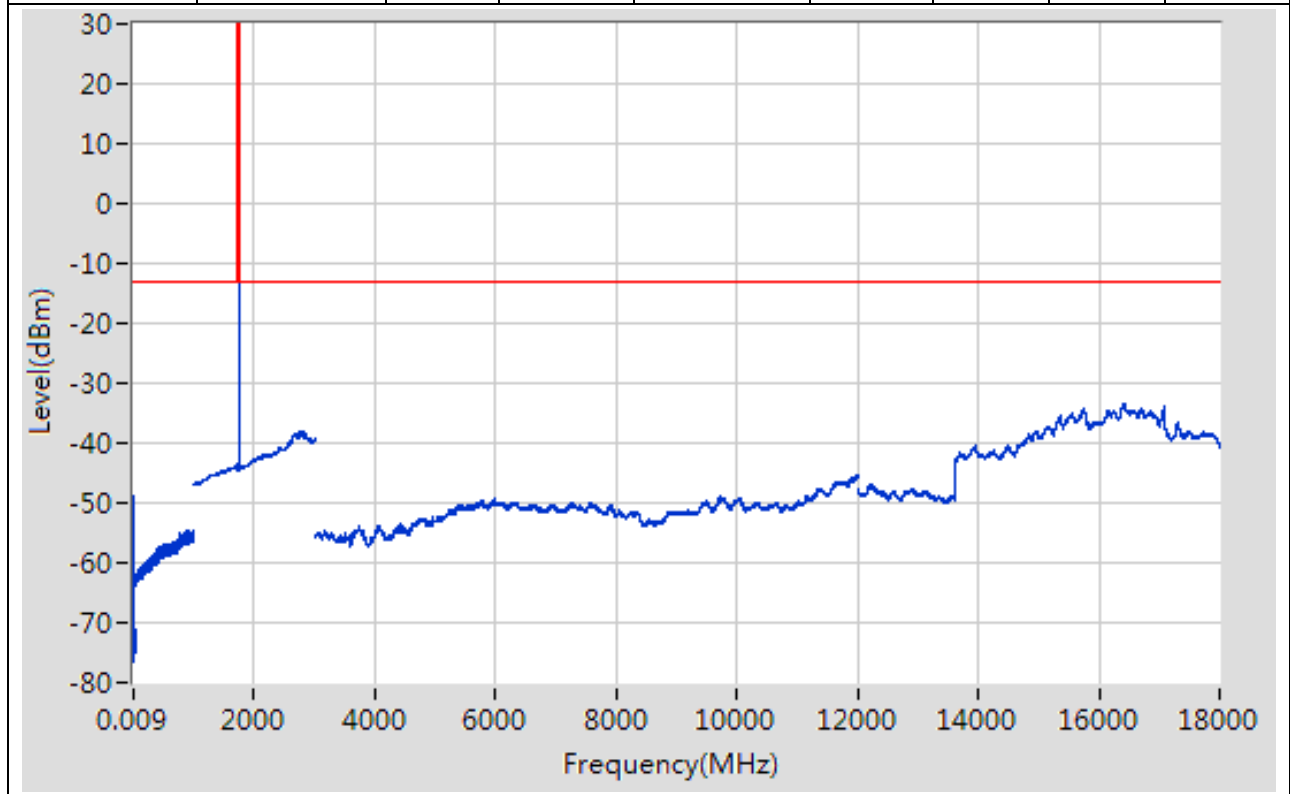
1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-51.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.97	-13	Pass	2985
30	1000	0.1	RMS	913.891	-54.58	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.94	-13	Pass	700
1700	1765	1	RMS	1754.383	22.63	60	Pass	601
1765	3000	1	RMS	2760.806	-38.1	-13	Pass	1235
3000	12000	1	RMS	11994.999	-45.5	-13	Pass	9000
12000	18000	1	RMS	16399.733	-33.39	-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	-51.81	-13	Pass	601
0.15	30	0.01	RMS	0.16	-48.68	-13	Pass	2985
30	1000	0.1	RMS	972.897	-54.6	-13	Pass	9700
1000	1700	1	RMS	1695.994	-43.95	-13	Pass	700
1700	1765	1	RMS	1745.608	21.65	60	Pass	601
1765	3000	1	RMS	2769.814	-38.07	-13	Pass	1235
3000	12000	1	RMS	12000	-45.4	-13	Pass	9000
12000	18000	1	RMS	16400.733	-33.42	-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	-51.93	-13	Pass	601
0.15	30	0.01	RMS	0.16	-48.68	-13	Pass	2985
30	1000	0.1	RMS	991.299	-54.5	-13	Pass	9700
1000	1700	1	RMS	1695.994	-43.96	-13	Pass	700
1700	1765	1	RMS	1754.383	21.06	60	Pass	601
1765	3000	1	RMS	2767.812	-38.08	-13	Pass	1235
3000	12000	1	RMS	11999	-45.6	-13	Pass	9000
12000	18000	1	RMS	16401.734	-33.41	-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	-52.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.2	-13	Pass	2985
30	1000	0.1	RMS	990.799	-54.45	-13	Pass	9700
1000	1700	1	RMS	1697.997	-42.7	-13	Pass	700
1700	1765	1	RMS	1710.833	22.64	60	Pass	601
1765	3000	1	RMS	2768.813	-38.06	-13	Pass	1235
3000	12000	1	RMS	11998	-45.49	-13	Pass	9000
12000	18000	1	RMS	16402.734	-33.43	-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	0.011	-52.59	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.44	-13	Pass	2985
30	1000	0.1	RMS	959.596	-54.49	-13	Pass	9700
1000	1700	1	RMS	1697.997	-33.23	-13	Pass	700
1700	1765	1	RMS	1724.158	22.56	60	Pass	601
1765	3000	1	RMS	2766.811	-38.09	-13	Pass	1235
3000	12000	1	RMS	11999	-45.52	-13	Pass	9000
12000	18000	1	RMS	16400.733	-33.46	-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	0.012	-51.64	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.47	-13	Pass	2985
30	1000	0.1	RMS	991.399	-54.5	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.39	-13	Pass	700
1700	1765	1	RMS	1710.833	21.44	60	Pass	601
1765	3000	1	RMS	2769.814	-38.12	-13	Pass	1235
3000	12000	1	RMS	12000	-45.52	-13	Pass	9000
12000	18000	1	RMS	16400.733	-33.44	-13	Pass	6000



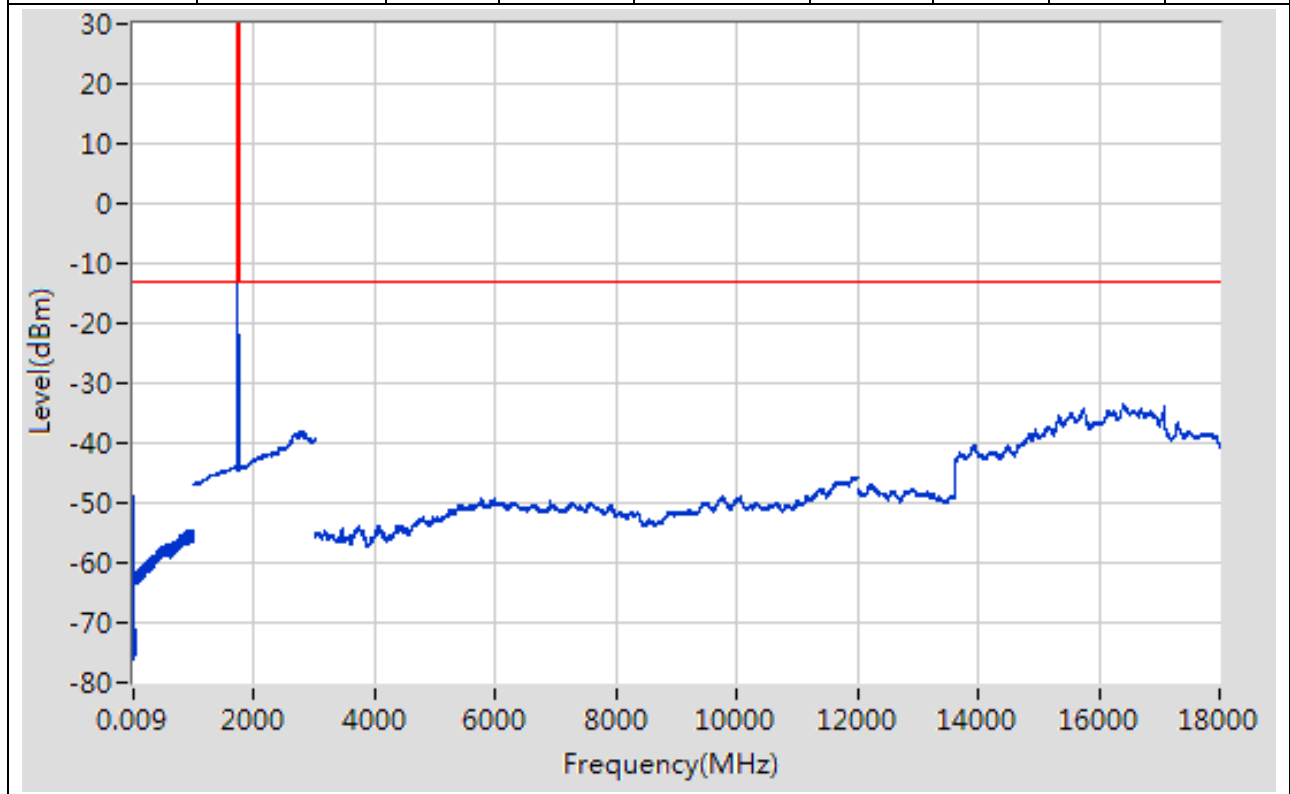
1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.82	-13	Pass	2985
30	1000	0.1	RMS	887.788	-54.68	-13	Pass	9700
1000	1700	1	RMS	1697.997	-35.35	-13	Pass	700
1700	1765	1	RMS	1724.158	21.5	60	Pass	601
1765	3000	1	RMS	2768.813	-38.01	-13	Pass	1235
3000	12000	1	RMS	11997	-45.43	-13	Pass	9000
12000	18000	1	RMS	16398.733	-33.52	-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	-51.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.92	-13	Pass	2985
30	1000	0.1	RMS	923.492	-54.58	-13	Pass	9700
1000	1700	1	RMS	1698.999	-40.98	-13	Pass	700
1700	1765	1	RMS	1725.892	22.45	60	Pass	601
1765	3000	1	RMS	2769.814	-38.06	-13	Pass	1235
3000	12000	1	RMS	11988.999	-45.62	-13	Pass	9000
12000	18000	1	RMS	16398.733	-33.46	-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	-52.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.35	-13	Pass	2985
30	1000	0.1	RMS	989.799	-54.58	-13	Pass	9700
1000	1700	1	RMS	1700	-43.91	-13	Pass	700
1700	1765	1	RMS	1739.217	22.12	60	Pass	601
1765	3000	1	RMS	2769.814	-38.02	-13	Pass	1235
3000	12000	1	RMS	11993.999	-45.6	-13	Pass	9000
12000	18000	1	RMS	16400.733	-33.42	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.62	-13	Pass	2985
30	1000	0.1	RMS	925.792	-54.49	-13	Pass	9700
1000	1700	1	RMS	1698.999	-41.46	-13	Pass	700
1700	1765	1	RMS	1725.892	21.66	60	Pass	601
1765	3000	1	RMS	2766.811	-38.07	-13	Pass	1235
3000	12000	1	RMS	12000	-45.49	-13	Pass	9000
12000	18000	1	RMS	16401.734	-33.49	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.48	-13	Pass	2985
30	1000	0.1	RMS	968.597	-54.38	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.91	-13	Pass	700
1700	1765	1	RMS	1739.217	21.49	60	Pass	601
1765	3000	1	RMS	2764.81	-38.14	-13	Pass	1235
3000	12000	1	RMS	11991.999	-45.56	-13	Pass	9000
12000	18000	1	RMS	16405.734	-33.48	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.99	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.28	-13	Pass	2985
30	1000	0.1	RMS	898.99	-54.43	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.89	-13	Pass	700
1700	1765	1	RMS	1740.842	22.3	60	Pass	601
1765	3000	1	RMS	1767.002	-31.99	-13	Pass	1235
3000	12000	1	RMS	11998	-45.48	-13	Pass	9000
12000	18000	1	RMS	16407.735	-33.49	-13	Pass	6000



1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.77	-13	Pass	2985
30	1000	0.1	RMS	971.997	-54.43	-13	Pass	9700
1000	1700	1	RMS	1700	-43.94	-13	Pass	700
1700	1765	1	RMS	1754.167	22.43	60	Pass	601
1765	3000	1	RMS	2769.814	-38.04	-13	Pass	1235
3000	12000	1	RMS	11997	-45.56	-13	Pass	9000
12000	18000	1	RMS	16403.734	-33.48	-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	0.01	-51.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.15	-13	Pass	2985
30	1000	0.1	RMS	982.398	-54.59	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.93	-13	Pass	700
1700	1765	1	RMS	1740.842	20.99	60	Pass	601
1765	3000	1	RMS	1767.002	-34.87	-13	Pass	1235
3000	12000	1	RMS	11971.997	-45.57	-13	Pass	9000
12000	18000	1	RMS	16399.733	-33.33	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.37	-13	Pass	2985
30	1000	0.1	RMS	910.091	-54.68	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.91	-13	Pass	700
1700	1765	1	RMS	1754.167	21.07	60	Pass	601
1765	3000	1	RMS	2767.812	-38.1	-13	Pass	1235
3000	12000	1	RMS	11987.999	-45.6	-13	Pass	9000
12000	18000	1	RMS	16401.734	-33.5	-13	Pass	6000



1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.75	-13	Pass	2985
30	1000	0.1	RMS	905.09	-54.62	-13	Pass	9700
1000	1700	1	RMS	1700	-43.73	-13	Pass	700
1700	1765	1	RMS	1711.05	22.33	60	Pass	601
1765	3000	1	RMS	2768.813	-38.1	-13	Pass	1235
3000	12000	1	RMS	11981.998	-45.62	-13	Pass	9000
12000	18000	1	RMS	16398.733	-33.51	-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	-51.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.36	-13	Pass	2985
30	1000	0.1	RMS	999.9	-54.46	-13	Pass	9700
1000	1700	1	RMS	1692.99	-40.63	-13	Pass	700
1700	1765	1	RMS	1728.925	22.17	60	Pass	601
1765	3000	1	RMS	2769.814	-38.05	-13	Pass	1235
3000	12000	1	RMS	11992.999	-45.62	-13	Pass	9000
12000	18000	1	RMS	16402.734	-33.5	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.02	-13	Pass	2985
30	1000	0.1	RMS	899.89	-54.51	-13	Pass	9700
1000	1700	1	RMS	1700	-43.74	-13	Pass	700
1700	1765	1	RMS	1711.05	21.98	60	Pass	601
1765	3000	1	RMS	2764.81	-38.07	-13	Pass	1235
3000	12000	1	RMS	11994.999	-45.55	-13	Pass	9000
12000	18000	1	RMS	16403.734	-33.42	-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	-51.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.7	-13	Pass	2985
30	1000	0.1	RMS	990.999	-54.42	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.21	-13	Pass	700
1700	1765	1	RMS	1728.925	21.68	60	Pass	601
1765	3000	1	RMS	2770.814	-38.06	-13	Pass	1235
3000	12000	1	RMS	11996	-45.48	-13	Pass	9000
12000	18000	1	RMS	16400.733	-33.43	-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	0.01	-51.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.44	-13	Pass	2985
30	1000	0.1	RMS	902.39	-54.41	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.93	-13	Pass	700
1700	1765	1	RMS	1723.617	22.53	60	Pass	601
1765	3000	1	RMS	2767.812	-38.07	-13	Pass	1235
3000	12000	1	RMS	12000	-45.51	-13	Pass	9000
12000	18000	1	RMS	16403.734	-33.5	-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	-52.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.52	-13	Pass	2985
30	1000	0.1	RMS	894.589	-54.36	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.92	-13	Pass	700
1700	1765	1	RMS	1741.383	22.46	60	Pass	601
1765	3000	1	RMS	2769.814	-38.05	-13	Pass	1235
3000	12000	1	RMS	11989.999	-45.47	-13	Pass	9000
12000	18000	1	RMS	16400.733	-33.37	-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	0.011	-52.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.95	-13	Pass	2985
30	1000	0.1	RMS	999	-54.14	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.92	-13	Pass	700
1700	1765	1	RMS	1723.617	21.29	60	Pass	601
1765	3000	1	RMS	2766.811	-38.04	-13	Pass	1235
3000	12000	1	RMS	11998	-45.58	-13	Pass	9000
12000	18000	1	RMS	16399.733	-33.33	-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	-51.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.24	-13	Pass	2985
30	1000	0.1	RMS	984.398	-54.39	-13	Pass	9700
1000	1700	1	RMS	1690.987	-43.92	-13	Pass	700
1700	1765	1	RMS	1741.383	20.84	60	Pass	601
1765	3000	1	RMS	2768.813	-38.01	-13	Pass	1235
3000	12000	1	RMS	11982.998	-45.52	-13	Pass	9000
12000	18000	1	RMS	16398.733	-33.51	-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	-52.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.75	-13	Pass	2985
30	1000	0.1	RMS	986.199	-54.48	-13	Pass	9700
1000	1700	1	RMS	1700	-42.78	-13	Pass	700
1700	1765	1	RMS	1736.075	22.18	60	Pass	601
1765	3000	1	RMS	1772.006	-27.09	-13	Pass	1235
3000	12000	1	RMS	11979.998	-45.51	-13	Pass	9000
12000	18000	1	RMS	16399.733	-33.41	-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	-51.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.68	-13	Pass	2985
30	1000	0.1	RMS	999.8	-54.24	-13	Pass	9700
1000	1700	1	RMS	1700	-43.93	-13	Pass	700
1700	1765	1	RMS	1753.95	22.29	60	Pass	601
1765	3000	1	RMS	2769.814	-38.08	-13	Pass	1235
3000	12000	1	RMS	11994.999	-45.6	-13	Pass	9000
12000	18000	1	RMS	16399.733	-33.41	-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	-52.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.19	-13	Pass	2985
30	1000	0.1	RMS	936.093	-54.53	-13	Pass	9700
1000	1700	1	RMS	1700	-42.91	-13	Pass	700
1700	1765	1	RMS	1736.075	21.35	60	Pass	601
1765	3000	1	RMS	1772.006	-28.24	-13	Pass	1235
3000	12000	1	RMS	11988.999	-45.54	-13	Pass	9000
12000	18000	1	RMS	16401.734	-33.45	-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	-52.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.95	-13	Pass	2985
30	1000	0.1	RMS	901.49	-54.62	-13	Pass	9700
1000	1700	1	RMS	1695.994	-43.92	-13	Pass	700
1700	1765	1	RMS	1753.95	21.55	60	Pass	601
1765	3000	1	RMS	2769.814	-38.05	-13	Pass	1235
3000	12000	1	RMS	12000	-45.56	-13	Pass	9000
12000	18000	1	RMS	16403.734	-33.41	-13	Pass	6000



END