

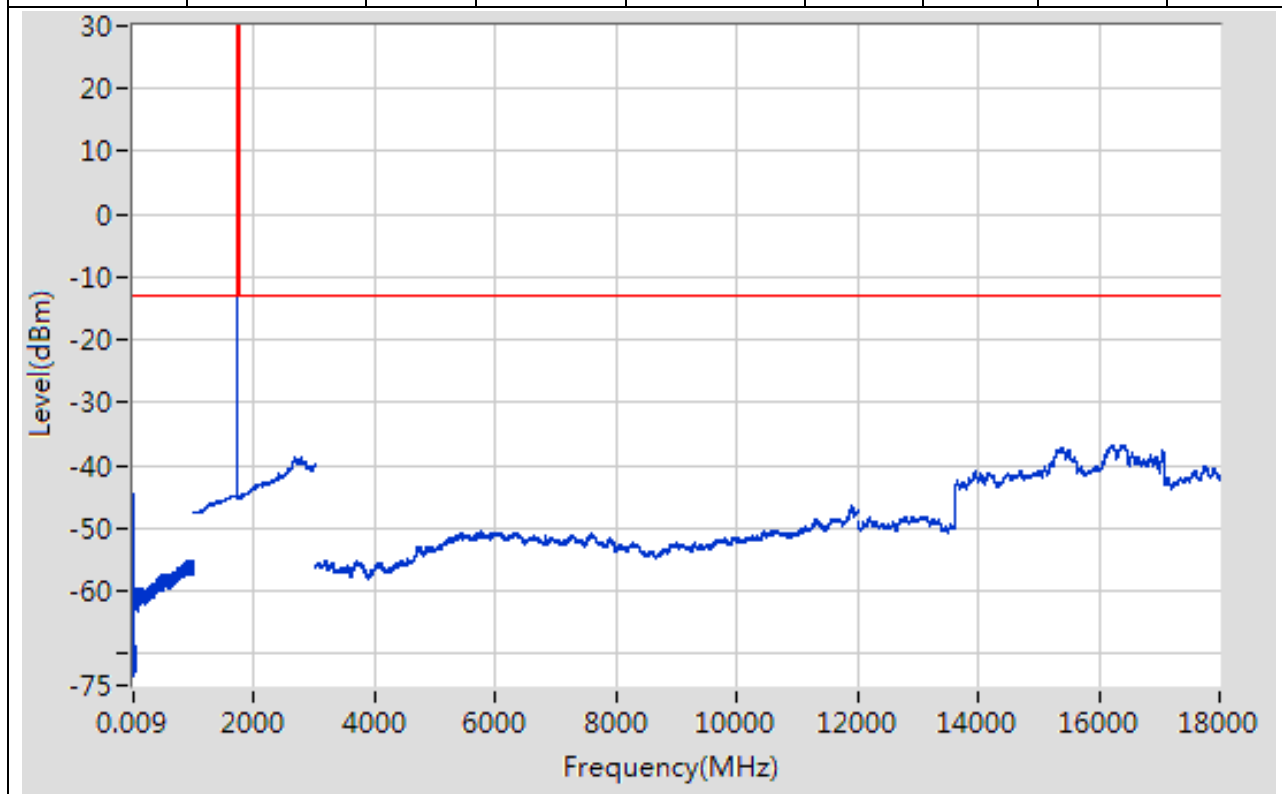
Annex C. LTE Transmitter Spurious Emissions

Reference No.: WTD23D03064187W002

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	-48.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.45	-13	Pass	2985
30	1000	0.1	RMS	989.399	-55	-13	Pass	9700
1000	1700	1	RMS	1700	-44.74	-13	Pass	700
1700	1765	1	RMS	1710.292	22.8	60	Pass	601
1765	3000	1	RMS	2664.729	-38.78	-13	Pass	1235
3000	12000	1	RMS	11899.989	-46.36	-13	Pass	9000
12000	18000	1	RMS	16427.738	-36.79	-13	Pass	6000



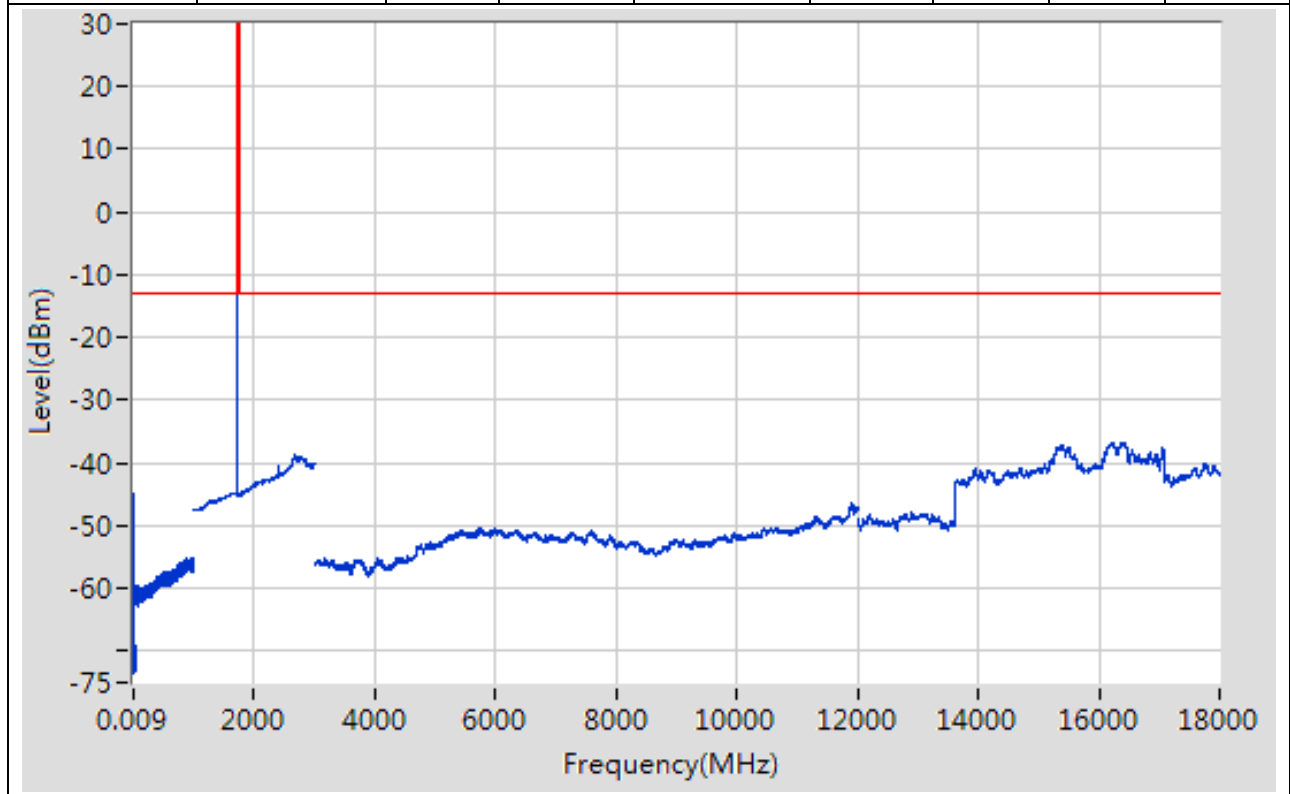
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-48.46	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.76	-13	Pass	2985
30	1000	0.1	RMS	894.989	-55.02	-13	Pass	9700
1000	1700	1	RMS	1677.969	-44.74	-13	Pass	700
1700	1765	1	RMS	1711.158	22.77	60	Pass	601
1765	3000	1	RMS	2663.728	-38.74	-13	Pass	1235
3000	12000	1	RMS	11899.989	-46.4	-13	Pass	9000
12000	18000	1	RMS	16384.731	-36.79	-13	Pass	6000



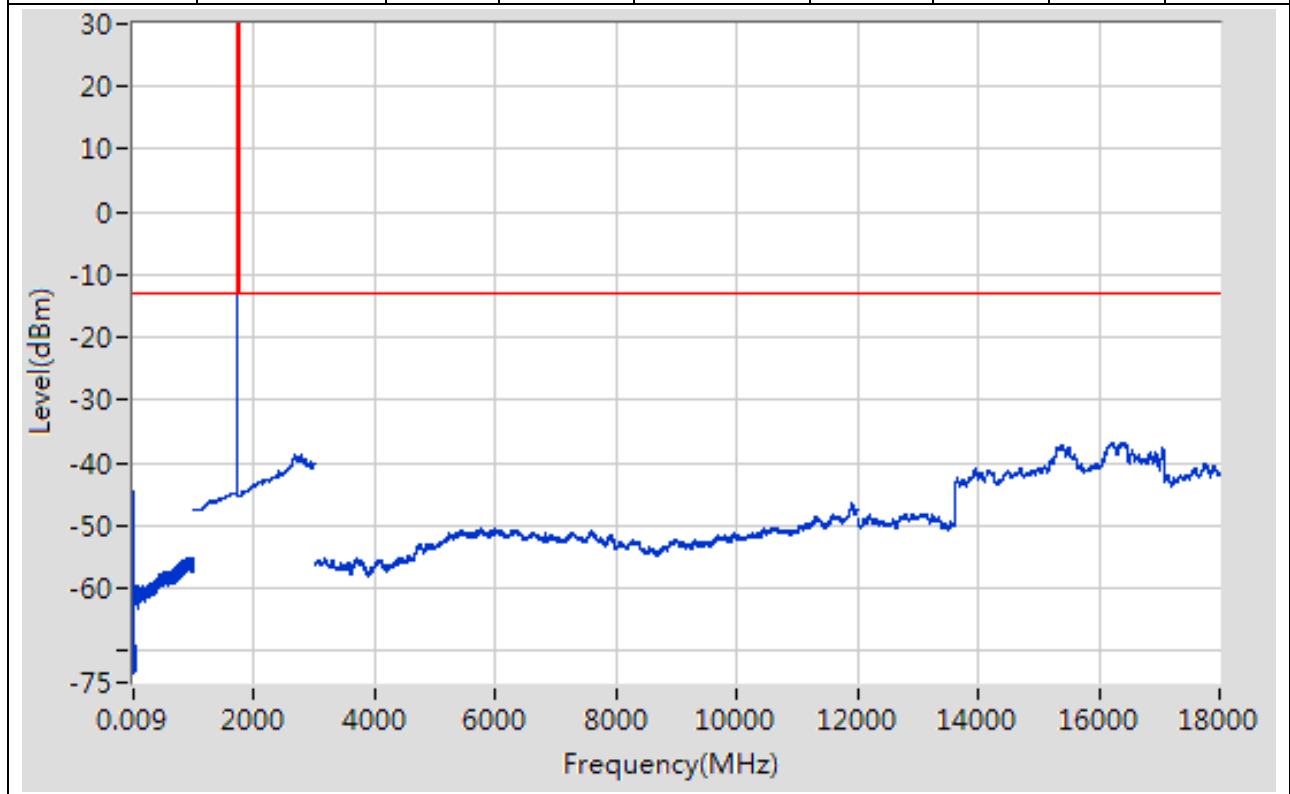
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.73	-13	Pass	2985
30	1000	0.1	RMS	881.288	-55	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.76	-13	Pass	700
1700	1765	1	RMS	1710.292	21.72	60	Pass	601
1765	3000	1	RMS	2667.731	-38.72	-13	Pass	1235
3000	12000	1	RMS	11898.989	-46.34	-13	Pass	9000
12000	18000	1	RMS	16224.704	-36.8	-13	Pass	6000



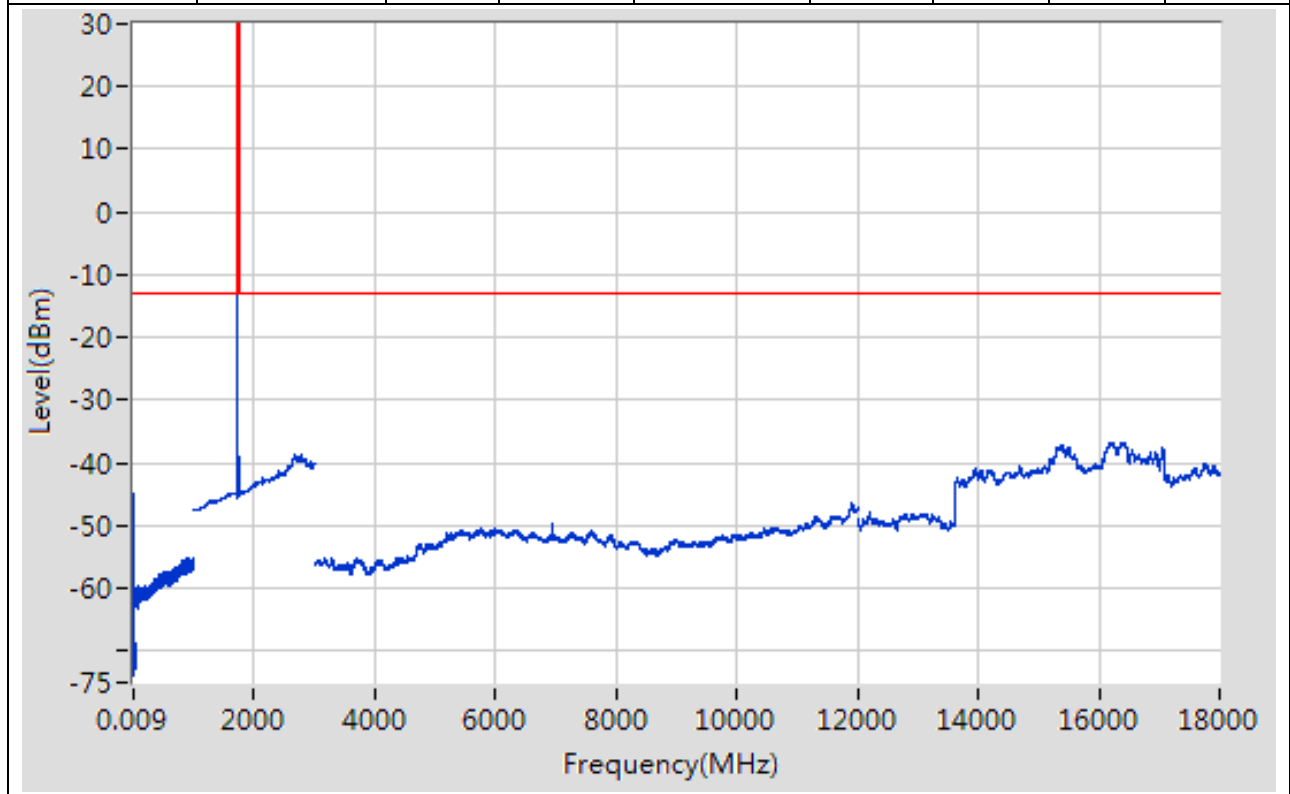
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-48.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.35	-13	Pass	2985
30	1000	0.1	RMS	954.895	-55.24	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.76	-13	Pass	700
1700	1765	1	RMS	1711.158	21.68	60	Pass	601
1765	3000	1	RMS	2669.733	-38.71	-13	Pass	1235
3000	12000	1	RMS	11898.989	-46.4	-13	Pass	9000
12000	18000	1	RMS	16407.735	-36.88	-13	Pass	6000



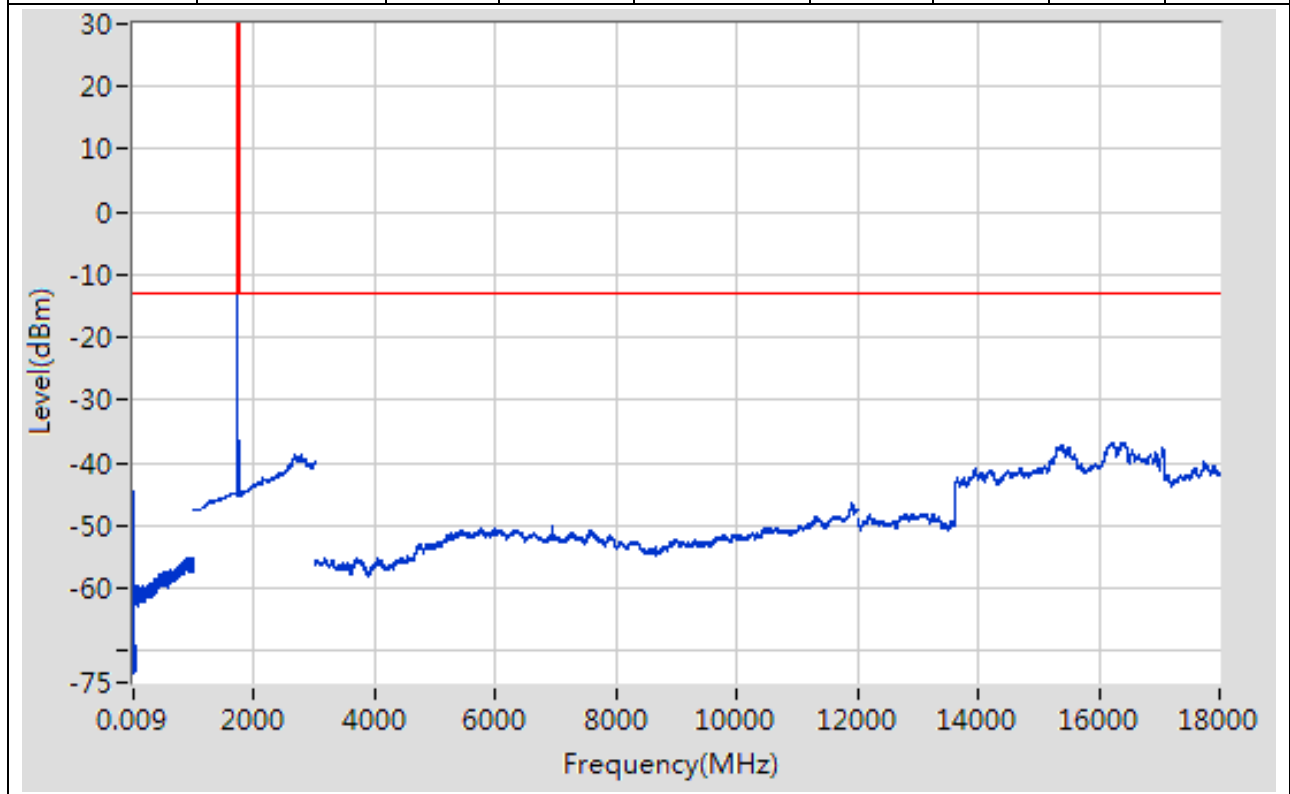
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.75	-13	Pass	2985
30	1000	0.1	RMS	909.391	-55.01	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.78	-13	Pass	700
1700	1765	1	RMS	1732.067	22.46	60	Pass	601
1765	3000	1	RMS	2669.733	-38.68	-13	Pass	1235
3000	12000	1	RMS	11900.989	-46.23	-13	Pass	9000
12000	18000	1	RMS	16196.699	-36.85	-13	Pass	6000



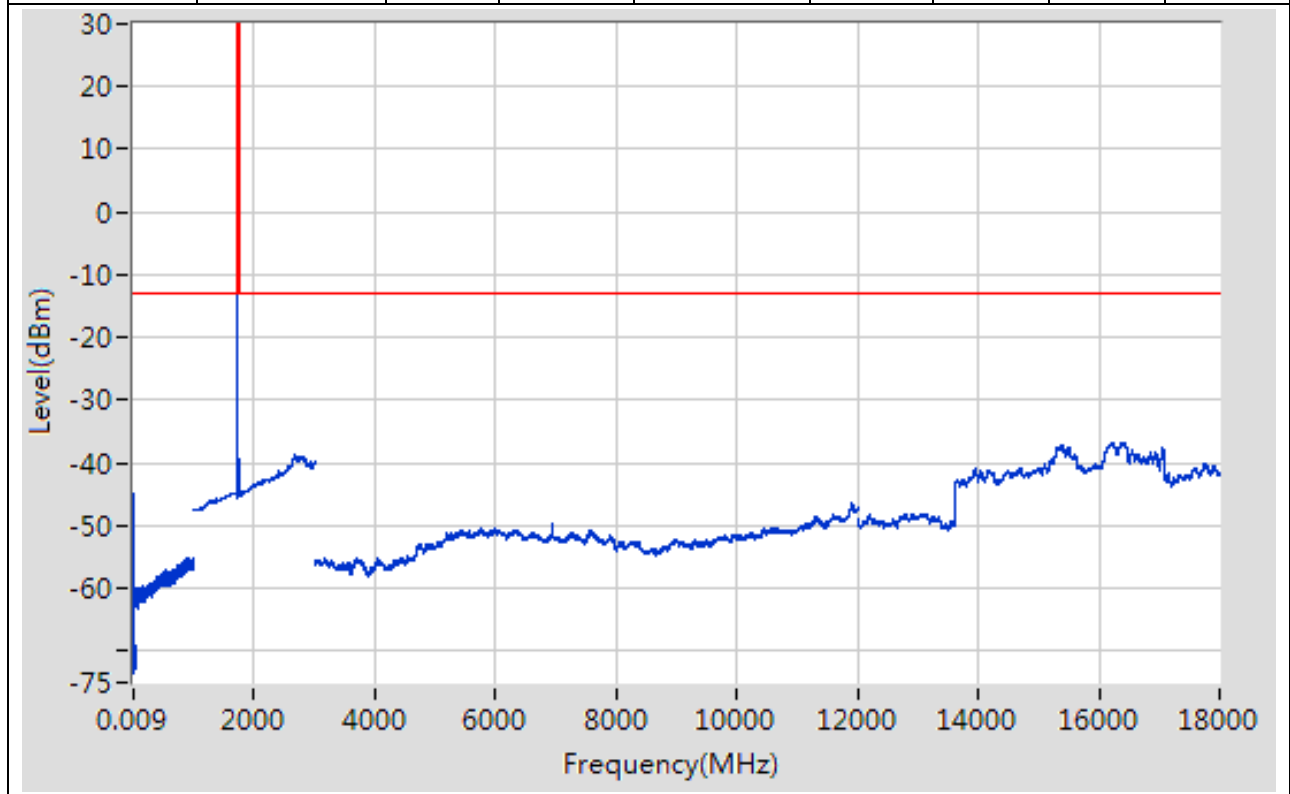
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-48.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.57	-13	Pass	2985
30	1000	0.1	RMS	903.69	-55.21	-13	Pass	9700
1000	1700	1	RMS	1676.967	-44.77	-13	Pass	700
1700	1765	1	RMS	1732.933	22.61	60	Pass	601
1765	3000	1	RMS	2669.733	-38.72	-13	Pass	1235
3000	12000	1	RMS	11899.989	-46.32	-13	Pass	9000
12000	18000	1	RMS	16402.734	-36.86	-13	Pass	6000



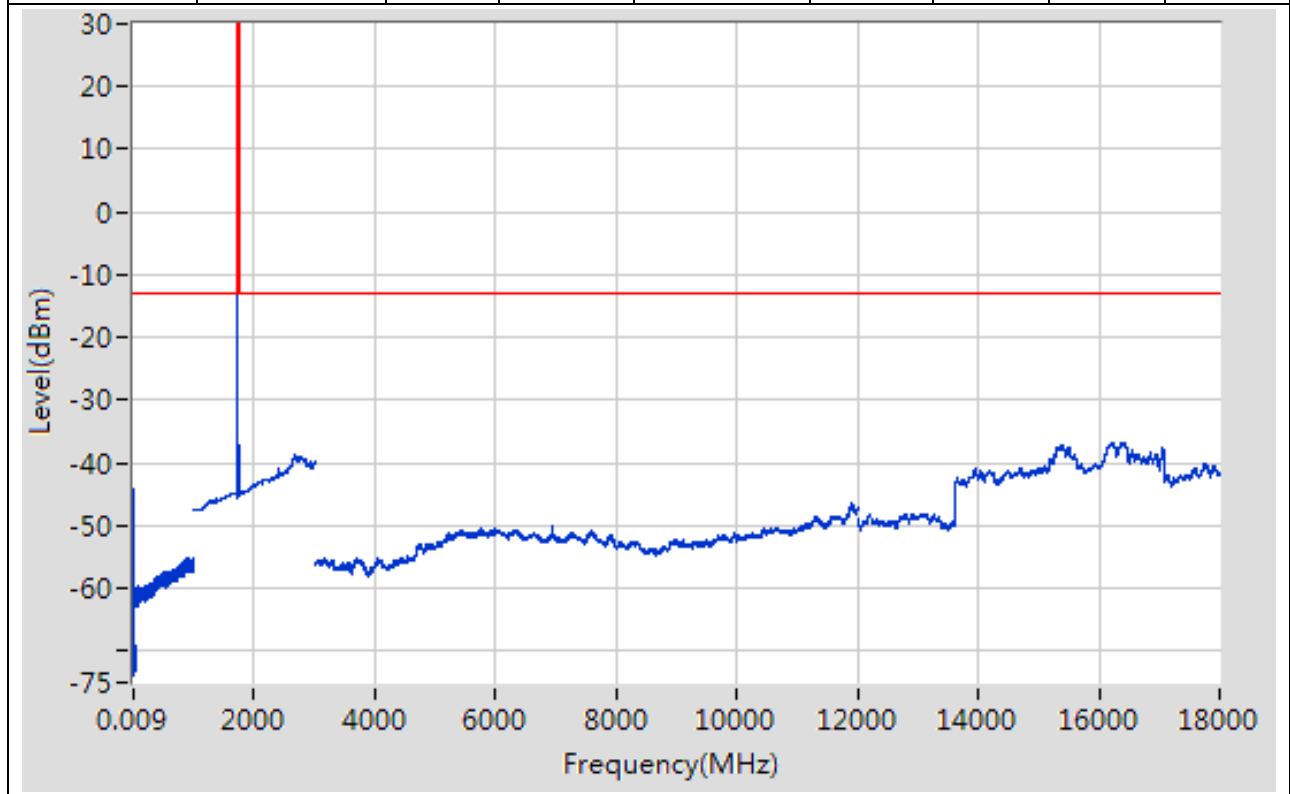
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-48.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.76	-13	Pass	2985
30	1000	0.1	RMS	890.889	-55.13	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.73	-13	Pass	700
1700	1765	1	RMS	1732.067	22	60	Pass	601
1765	3000	1	RMS	2663.728	-38.7	-13	Pass	1235
3000	12000	1	RMS	11900.989	-46.38	-13	Pass	9000
12000	18000	1	RMS	16401.734	-36.85	-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	-48.98	-13	Pass	601
0.15	30	0.01	RMS	0.45	-44.28	-13	Pass	2985
30	1000	0.1	RMS	998.7	-55.11	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.78	-13	Pass	700
1700	1765	1	RMS	1732.933	21.95	60	Pass	601
1765	3000	1	RMS	2666.73	-38.76	-13	Pass	1235
3000	12000	1	RMS	11901.989	-46.35	-13	Pass	9000
12000	18000	1	RMS	16396.733	-36.77	-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	-48.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.89	-13	Pass	2985
30	1000	0.1	RMS	926.492	-55.08	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.78	-13	Pass	700
1700	1765	1	RMS	1753.842	22.48	60	Pass	601
1765	3000	1	RMS	2669.733	-38.79	-13	Pass	1235
3000	12000	1	RMS	11908.99	-46.43	-13	Pass	9000
12000	18000	1	RMS	16397.733	-36.79	-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	0.01	-49.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.01	-13	Pass	2985
30	1000	0.1	RMS	935.993	-55.35	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.76	-13	Pass	700
1700	1765	1	RMS	1754.708	22.28	60	Pass	601
1765	3000	1	RMS	2662.727	-38.76	-13	Pass	1235
3000	12000	1	RMS	11901.989	-46.27	-13	Pass	9000
12000	18000	1	RMS	16405.734	-36.86	-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	-48.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.24	-13	Pass	2985
30	1000	0.1	RMS	983.498	-55.11	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.77	-13	Pass	700
1700	1765	1	RMS	1753.842	21.3	60	Pass	601
1765	3000	1	RMS	2668.732	-38.71	-13	Pass	1235
3000	12000	1	RMS	11901.989	-46.37	-13	Pass	9000
12000	18000	1	RMS	16405.734	-36.79	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.85	-13	Pass	2985
30	1000	0.1	RMS	976.798	-55.2	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.76	-13	Pass	700
1700	1765	1	RMS	1754.708	21.2	60	Pass	601
1765	3000	1	RMS	2668.732	-38.74	-13	Pass	1235
3000	12000	1	RMS	11899.989	-46.45	-13	Pass	9000
12000	18000	1	RMS	16396.733	-36.85	-13	Pass	6000



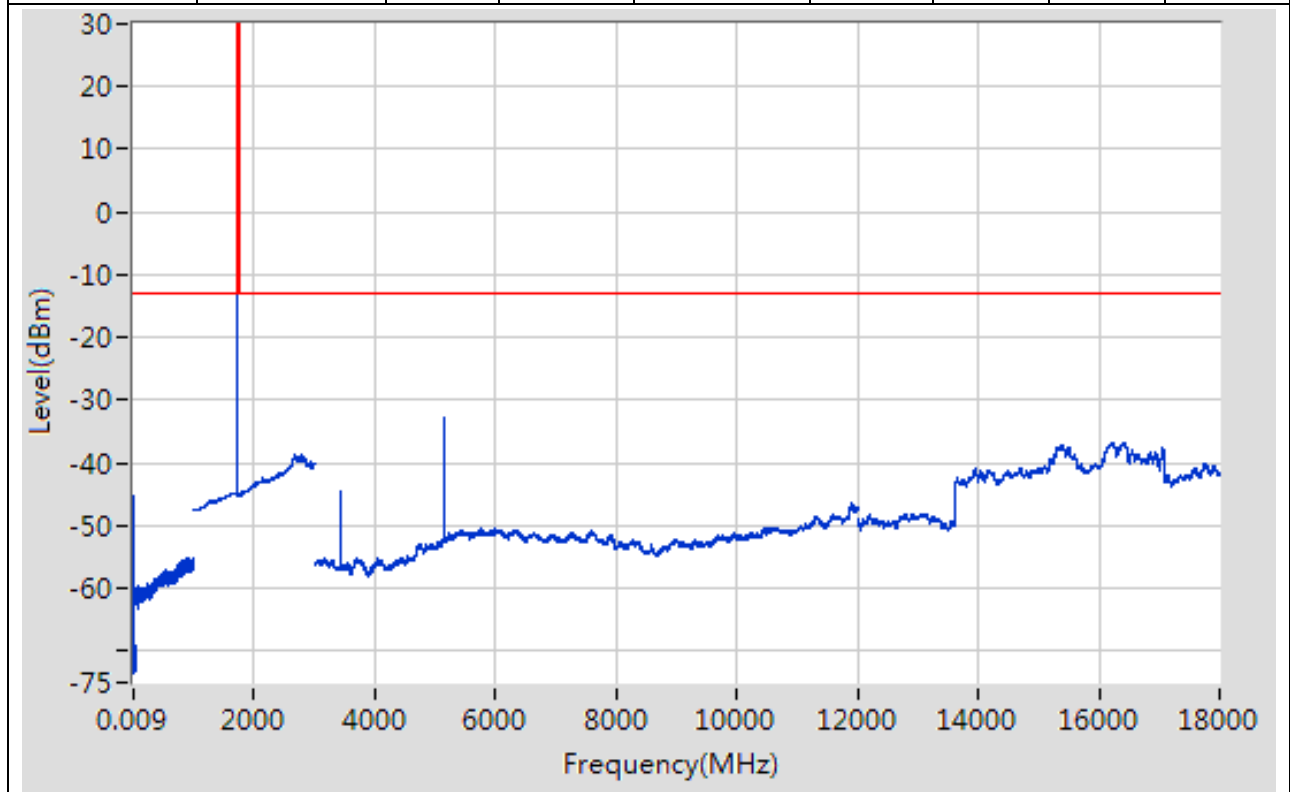
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.86	-13	Pass	2985
30	1000	0.1	RMS	905.69	-54.93	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.71	-13	Pass	700
1700	1765	1	RMS	1710.292	22.28	60	Pass	601
1765	3000	1	RMS	2670.733	-38.72	-13	Pass	1235
3000	12000	1	RMS	11899.989	-46.42	-13	Pass	9000
12000	18000	1	RMS	16433.739	-36.84	-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	-48.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.15	-13	Pass	2985
30	1000	0.1	RMS	903.29	-55.03	-13	Pass	9700
1000	1700	1	RMS	1677.969	-44.73	-13	Pass	700
1700	1765	1	RMS	1712.783	22.49	60	Pass	601
1765	3000	1	RMS	2669.733	-38.72	-13	Pass	1235
3000	12000	1	RMS	5138.238	-32.66	-13	Pass	9000
12000	18000	1	RMS	16201.7	-36.86	-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	0.011	-48.94	-13	Pass	601
0.15	30	0.01	RMS	0.46	-41.42	-13	Pass	2985
30	1000	0.1	RMS	948.195	-54.6	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.8	-13	Pass	700
1700	1765	1	RMS	1710.292	15.69	60	Pass	601
1765	3000	1	RMS	2664.729	-38.76	-13	Pass	1235
3000	12000	1	RMS	5131.237	-36.28	-13	Pass	9000
12000	18000	1	RMS	16409.735	-36.84	-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	-48.48	-13	Pass	601
0.15	30	0.01	RMS	0.6	-39.68	-13	Pass	2985
30	1000	0.1	RMS	948.195	-54.08	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.8	-13	Pass	700
1700	1765	1	RMS	1712.783	15.69	60	Pass	601
1765	3000	1	RMS	2415.527	-38.18	-13	Pass	1235
3000	12000	1	RMS	5138.238	-35.95	-13	Pass	9000
12000	18000	1	RMS	16399.733	-36.84	-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	-48.96	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.72	-13	Pass	2985
30	1000	0.1	RMS	948.195	-53.67	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.78	-13	Pass	700
1700	1765	1	RMS	1731.2	16.9	60	Pass	601
1765	3000	1	RMS	2410.523	-37.51	-13	Pass	1235
3000	12000	1	RMS	5193.244	-32.97	-13	Pass	9000
12000	18000	1	RMS	16423.737	-36.84	-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	-49.15	-13	Pass	601
0.15	30	0.01	RMS	0.6	-41.05	-13	Pass	2985
30	1000	0.1	RMS	944.994	-54.26	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.78	-13	Pass	700
1700	1765	1	RMS	1733.8	17.11	60	Pass	601
1765	3000	1	RMS	2669.733	-38.76	-13	Pass	1235
3000	12000	1	RMS	5201.245	-30.32	-13	Pass	9000
12000	18000	1	RMS	16402.734	-36.83	-13	Pass	6000



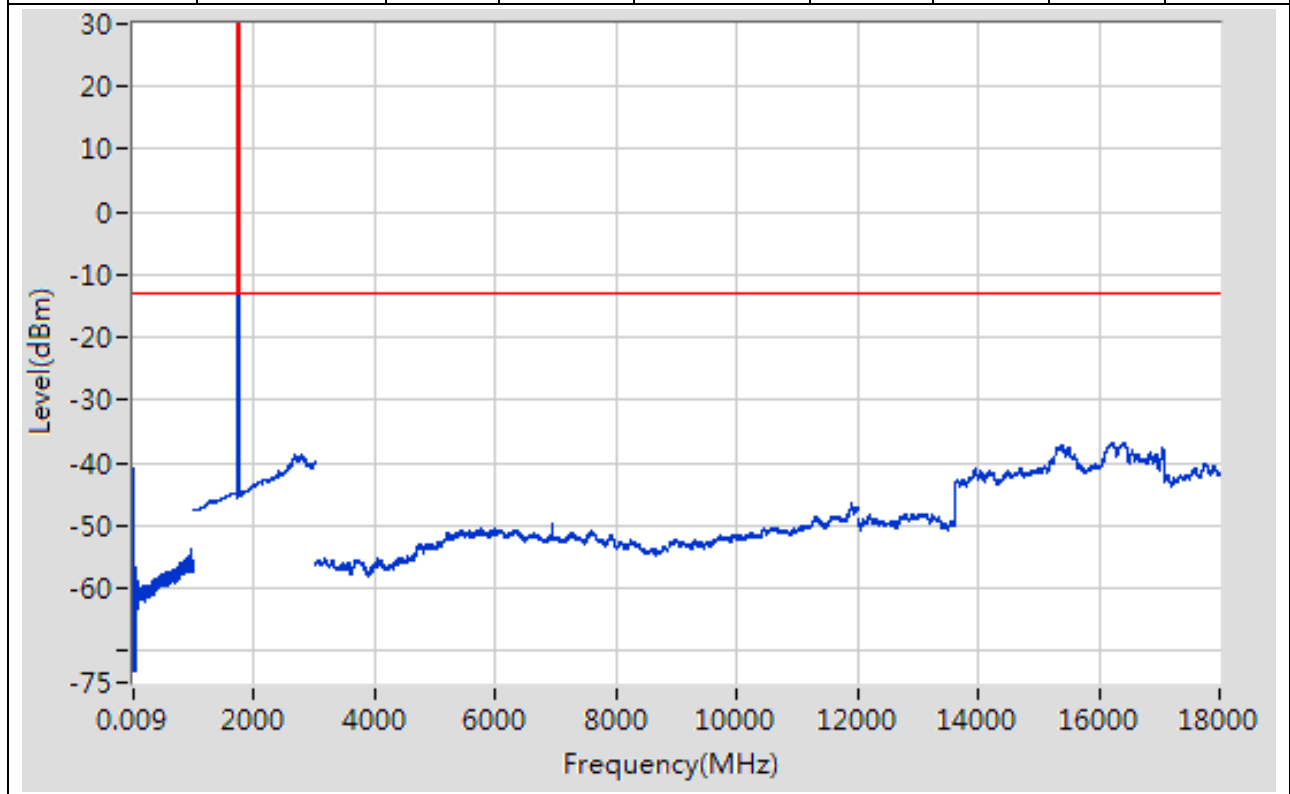
1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.79	-13	Pass	601
0.15	30	0.01	RMS	0.6	-42.68	-13	Pass	2985
30	1000	0.1	RMS	948.195	-53.55	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.79	-13	Pass	700
1700	1765	1	RMS	1731.2	16.3	60	Pass	601
1765	3000	1	RMS	2409.522	-38.03	-13	Pass	1235
3000	12000	1	RMS	5194.244	-33.52	-13	Pass	9000
12000	18000	1	RMS	16398.733	-36.83	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.1	-13	Pass	601
0.15	30	0.01	RMS	0.46	-40.69	-13	Pass	2985
30	1000	0.1	RMS	944.994	-53.87	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.75	-13	Pass	700
1700	1765	1	RMS	1733.8	22.54	60	Pass	601
1765	3000	1	RMS	2670.733	-38.71	-13	Pass	1235
3000	12000	1	RMS	11899.989	-46.25	-13	Pass	9000
12000	18000	1	RMS	16426.738	-36.84	-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	-49.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.61	-13	Pass	2985
30	1000	0.1	RMS	974.397	-55.15	-13	Pass	9700
1000	1700	1	RMS	1678.97	-44.75	-13	Pass	700
1700	1765	1	RMS	1752.217	22.54	60	Pass	601
1765	3000	1	RMS	2673.736	-38.7	-13	Pass	1235
3000	12000	1	RMS	5256.251	-32.87	-13	Pass	9000
12000	18000	1	RMS	16406.734	-36.78	-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	-49.1	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.89	-13	Pass	2985
30	1000	0.1	RMS	948.195	-52.98	-13	Pass	9700
1000	1700	1	RMS	1675.966	-44.79	-13	Pass	700
1700	1765	1	RMS	1754.817	16.22	60	Pass	601
1765	3000	1	RMS	2664.729	-38.76	-13	Pass	1235
3000	12000	1	RMS	5264.252	-32.63	-13	Pass	9000
12000	18000	1	RMS	16393.732	-36.8	-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	-48.98	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.2	-13	Pass	2985
30	1000	0.1	RMS	945.094	-55.13	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.8	-13	Pass	700
1700	1765	1	RMS	1752.217	14.55	60	Pass	601
1765	3000	1	RMS	2668.732	-38.74	-13	Pass	1235
3000	12000	1	RMS	5257.251	-38.16	-13	Pass	9000
12000	18000	1	RMS	16207.701	-36.81	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.57	-13	Pass	2985
30	1000	0.1	RMS	893.289	-55.04	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.76	-13	Pass	700
1700	1765	1	RMS	1754.817	21.45	60	Pass	601
1765	3000	1	RMS	2668.732	-38.67	-13	Pass	1235
3000	12000	1	RMS	5264.252	-36.4	-13	Pass	9000
12000	18000	1	RMS	16397.733	-36.77	-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	0.01	-49.18	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.88	-13	Pass	2985
30	1000	0.1	RMS	948.195	-52.01	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.73	-13	Pass	700
1700	1765	1	RMS	1710.292	16.7	60	Pass	601
1765	3000	1	RMS	2667.731	-38.73	-13	Pass	1235
3000	12000	1	RMS	5131.237	-40.53	-13	Pass	9000
12000	18000	1	RMS	16212.702	-36.8	-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	-48.82	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.53	-13	Pass	2985
30	1000	0.1	RMS	944.994	-54.81	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.78	-13	Pass	700
1700	1765	1	RMS	1714.625	16.54	60	Pass	601
1765	3000	1	RMS	2412.524	-38.42	-13	Pass	1235
3000	12000	1	RMS	5144.238	-40.67	-13	Pass	9000
12000	18000	1	RMS	16229.705	-36.85	-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	0.011	-49.42	-13	Pass	601
0.15	30	0.01	RMS	0.46	-40.58	-13	Pass	2985
30	1000	0.1	RMS	944.994	-54.74	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.77	-13	Pass	700
1700	1765	1	RMS	1710.292	15.22	60	Pass	601
1765	3000	1	RMS	2414.526	-35.49	-13	Pass	1235
3000	12000	1	RMS	5131.237	-42.51	-13	Pass	9000
12000	18000	1	RMS	16380.73	-36.8	-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	-48.76	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.53	-13	Pass	2985
30	1000	0.1	RMS	948.195	-54.15	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.77	-13	Pass	700
1700	1765	1	RMS	1714.625	15.43	60	Pass	601
1765	3000	1	RMS	2667.731	-38.71	-13	Pass	1235
3000	12000	1	RMS	5144.238	-42.52	-13	Pass	9000
12000	18000	1	RMS	16408.735	-36.79	-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	-49.36	-13	Pass	601
0.15	30	0.01	RMS	0.6	-41.01	-13	Pass	2985
30	1000	0.1	RMS	948.195	-53.91	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.79	-13	Pass	700
1700	1765	1	RMS	1730.333	16.62	60	Pass	601
1765	3000	1	RMS	2662.727	-38.72	-13	Pass	1235
3000	12000	1	RMS	5191.243	-37.41	-13	Pass	9000
12000	18000	1	RMS	16379.73	-36.79	-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	0.01	-49.68	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.72	-13	Pass	2985
30	1000	0.1	RMS	944.994	-53.97	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.81	-13	Pass	700
1700	1765	1	RMS	1734.667	16.7	60	Pass	601
1765	3000	1	RMS	2670.733	-38.69	-13	Pass	1235
3000	12000	1	RMS	5204.245	-37.14	-13	Pass	9000
12000	18000	1	RMS	16241.707	-36.83	-13	Pass	6000



1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.4	-13	Pass	601
0.15	30	0.01	RMS	0.45	-41.79	-13	Pass	2985
30	1000	0.1	RMS	948.195	-54.71	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.78	-13	Pass	700
1700	1765	1	RMS	1730.333	16.1	60	Pass	601
1765	3000	1	RMS	2667.731	-38.72	-13	Pass	1235
3000	12000	1	RMS	5191.243	-38.86	-13	Pass	9000
12000	18000	1	RMS	16231.705	-36.77	-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	-47.82	-13	Pass	601
0.15	30	0.01	RMS	0.6	-41.62	-13	Pass	2985
30	1000	0.1	RMS	948.195	-54.12	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.79	-13	Pass	700
1700	1765	1	RMS	1734.667	16.28	60	Pass	601
1765	3000	1	RMS	2671.734	-38.71	-13	Pass	1235
3000	12000	1	RMS	5204.245	-37.5	-13	Pass	9000
12000	18000	1	RMS	16403.734	-36.8	-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	-48.06	-13	Pass	601
0.15	30	0.01	RMS	0.46	-40.6	-13	Pass	2985
30	1000	0.1	RMS	948.095	-54.89	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.8	-13	Pass	700
1700	1765	1	RMS	1750.375	16.2	60	Pass	601
1765	3000	1	RMS	2415.527	-38.52	-13	Pass	1235
3000	12000	1	RMS	5251.25	-34.08	-13	Pass	9000
12000	18000	1	RMS	16392.732	-36.79	-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	-49.17	-13	Pass	601
0.15	30	0.01	RMS	0.46	-39.7	-13	Pass	2985
30	1000	0.1	RMS	944.994	-54.09	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.77	-13	Pass	700
1700	1765	1	RMS	1754.708	16.04	60	Pass	601
1765	3000	1	RMS	2410.523	-38.69	-13	Pass	1235
3000	12000	1	RMS	5264.252	-34.32	-13	Pass	9000
12000	18000	1	RMS	16398.733	-36.85	-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	-48.6	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.71	-13	Pass	2985
30	1000	0.1	RMS	948.195	-53.99	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.79	-13	Pass	700
1700	1765	1	RMS	1750.375	15.05	60	Pass	601
1765	3000	1	RMS	1783.015	-35.13	-13	Pass	1235
3000	12000	1	RMS	5251.25	-35.78	-13	Pass	9000
12000	18000	1	RMS	16200.7	-36.83	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.88	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.02	-13	Pass	2985
30	1000	0.1	RMS	948.195	-54.59	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.81	-13	Pass	700
1700	1765	1	RMS	1754.708	14.91	60	Pass	601
1765	3000	1	RMS	2669.733	-38.75	-13	Pass	1235
3000	12000	1	RMS	5264.252	-36.38	-13	Pass	9000
12000	18000	1	RMS	16217.703	-36.85	-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	-49.07	-13	Pass	601
0.15	30	0.01	RMS	0.6	-41.28	-13	Pass	2985
30	1000	0.1	RMS	913.391	-55.1	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.76	-13	Pass	700
1700	1765	1	RMS	1710.617	17.18	60	Pass	601
1765	3000	1	RMS	2666.73	-38.75	-13	Pass	1235
3000	12000	1	RMS	5132.237	-41.2	-13	Pass	9000
12000	18000	1	RMS	16392.732	-36.85	-13	Pass	6000



1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.43	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.81	-13	Pass	2985
30	1000	0.1	RMS	985.298	-55.23	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.81	-13	Pass	700
1700	1765	1	RMS	1719.392	16.79	60	Pass	601
1765	3000	1	RMS	2669.733	-38.67	-13	Pass	1235
3000	12000	1	RMS	5158.24	-39.11	-13	Pass	9000
12000	18000	1	RMS	16401.734	-36.84	-13	Pass	6000



1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.07	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.3	-13	Pass	2985
30	1000	0.1	RMS	948.195	-54.36	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.79	-13	Pass	700
1700	1765	1	RMS	1710.617	15.38	60	Pass	601
1765	3000	1	RMS	2671.734	-38.72	-13	Pass	1235
3000	12000	1	RMS	5132.237	-43.69	-13	Pass	9000
12000	18000	1	RMS	16427.738	-36.82	-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	-48.25	-13	Pass	601
0.15	30	0.01	RMS	0.46	-39.85	-13	Pass	2985
30	1000	0.1	RMS	944.994	-54.58	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.77	-13	Pass	700
1700	1765	1	RMS	1719.392	15.33	60	Pass	601
1765	3000	1	RMS	2415.527	-38.67	-13	Pass	1235
3000	12000	1	RMS	5158.24	-41.61	-13	Pass	9000
12000	18000	1	RMS	16411.735	-36.83	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.43	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.84	-13	Pass	2985
30	1000	0.1	RMS	944.994	-54.2	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.78	-13	Pass	700
1700	1765	1	RMS	1728.058	16.53	60	Pass	601
1765	3000	1	RMS	2669.733	-38.75	-13	Pass	1235
3000	12000	1	RMS	5184.243	-37.64	-13	Pass	9000
12000	18000	1	RMS	16202.7	-36.78	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.92	-13	Pass	601
0.15	30	0.01	RMS	0.46	-40.91	-13	Pass	2985
30	1000	0.1	RMS	986.699	-55.06	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.79	-13	Pass	700
1700	1765	1	RMS	1736.942	16.56	60	Pass	601
1765	3000	1	RMS	2666.73	-38.75	-13	Pass	1235
3000	12000	1	RMS	5210.246	-38.15	-13	Pass	9000
12000	18000	1	RMS	16397.733	-36.77	-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	-48.84	-13	Pass	601
0.15	30	0.01	RMS	0.46	-41.3	-13	Pass	2985
30	1000	0.1	RMS	944.994	-54.86	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.81	-13	Pass	700
1700	1765	1	RMS	1728.058	16.03	60	Pass	601
1765	3000	1	RMS	2668.732	-38.72	-13	Pass	1235
3000	12000	1	RMS	5184.243	-38.88	-13	Pass	9000
12000	18000	1	RMS	16379.73	-36.81	-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	-49.53	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.89	-13	Pass	2985
30	1000	0.1	RMS	944.994	-54.72	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.76	-13	Pass	700
1700	1765	1	RMS	1736.942	15.77	60	Pass	601
1765	3000	1	RMS	2414.526	-35.59	-13	Pass	1235
3000	12000	1	RMS	5211.246	-38.81	-13	Pass	9000
12000	18000	1	RMS	16403.734	-36.89	-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	0.009	-48.5	-13	Pass	601
0.15	30	0.01	RMS	0.46	-40.1	-13	Pass	2985
30	1000	0.1	RMS	948.295	-54.88	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.81	-13	Pass	700
1700	1765	1	RMS	1745.608	16.56	60	Pass	601
1765	3000	1	RMS	2668.732	-38.74	-13	Pass	1235
3000	12000	1	RMS	5237.249	-36.42	-13	Pass	9000
12000	18000	1	RMS	16389.732	-36.84	-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	-48.39	-13	Pass	601
0.15	30	0.01	RMS	0.6	-41.21	-13	Pass	2985
30	1000	0.1	RMS	948.195	-53.51	-13	Pass	9700
1000	1700	1	RMS	1678.97	-44.8	-13	Pass	700
1700	1765	1	RMS	1754.383	16.45	60	Pass	601
1765	3000	1	RMS	2669.733	-38.7	-13	Pass	1235
3000	12000	1	RMS	5263.251	-33.09	-13	Pass	9000
12000	18000	1	RMS	16405.734	-36.78	-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	0.094	-48.65	-13	Pass	601
0.15	30	0.01	RMS	0.6	-41.03	-13	Pass	2985
30	1000	0.1	RMS	935.093	-55.04	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.81	-13	Pass	700
1700	1765	1	RMS	1745.608	15.25	60	Pass	601
1765	3000	1	RMS	2414.526	-38.25	-13	Pass	1235
3000	12000	1	RMS	5236.248	-38.47	-13	Pass	9000
12000	18000	1	RMS	16408.735	-36.82	-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	-48.49	-13	Pass	601
0.15	30	0.01	RMS	0.46	-40.24	-13	Pass	2985
30	1000	0.1	RMS	948.195	-54.98	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.79	-13	Pass	700
1700	1765	1	RMS	1754.383	15.44	60	Pass	601
1765	3000	1	RMS	2415.527	-36.63	-13	Pass	1235
3000	12000	1	RMS	5263.251	-35.44	-13	Pass	9000
12000	18000	1	RMS	16447.741	-36.85	-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	-48.17	-13	Pass	601
0.15	30	0.01	RMS	0.46	-40.82	-13	Pass	2985
30	1000	0.1	RMS	948.195	-53.71	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.79	-13	Pass	700
1700	1765	1	RMS	1710.833	17.25	60	Pass	601
1765	3000	1	RMS	2669.733	-38.74	-13	Pass	1235
3000	12000	1	RMS	5132.237	-40.15	-13	Pass	9000
12000	18000	1	RMS	16395.733	-36.76	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.24	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.9	-13	Pass	2985
30	1000	0.1	RMS	948.195	-54.74	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.27	-13	Pass	700
1700	1765	1	RMS	1724.158	17.06	60	Pass	601
1765	3000	1	RMS	2414.526	-36.41	-13	Pass	1235
3000	12000	1	RMS	5172.241	-39.05	-13	Pass	9000
12000	18000	1	RMS	16385.731	-36.84	-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	0.01	-48.39	-13	Pass	601
0.15	30	0.01	RMS	0.6	-41.16	-13	Pass	2985
30	1000	0.1	RMS	944.994	-55.03	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.76	-13	Pass	700
1700	1765	1	RMS	1710.833	15.85	60	Pass	601
1765	3000	1	RMS	1770.004	-29.04	-13	Pass	1235
3000	12000	1	RMS	5132.237	-42.69	-13	Pass	9000
12000	18000	1	RMS	16234.706	-36.83	-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	-48.81	-13	Pass	601
0.15	30	0.01	RMS	0.46	-40.66	-13	Pass	2985
30	1000	0.1	RMS	948.195	-54.31	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.52	-13	Pass	700
1700	1765	1	RMS	1724.158	15.88	60	Pass	601
1765	3000	1	RMS	2668.732	-38.73	-13	Pass	1235
3000	12000	1	RMS	5172.241	-41.21	-13	Pass	9000
12000	18000	1	RMS	16401.734	-36.87	-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	-49.03	-13	Pass	601
0.15	30	0.01	RMS	0.46	-39.52	-13	Pass	2985
30	1000	0.1	RMS	948.195	-53.74	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.71	-13	Pass	700
1700	1765	1	RMS	1725.892	16.8	60	Pass	601
1765	3000	1	RMS	2663.728	-38.73	-13	Pass	1235
3000	12000	1	RMS	5177.242	-39.15	-13	Pass	9000
12000	18000	1	RMS	16402.734	-36.78	-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	-47.79	-13	Pass	601
0.15	30	0.01	RMS	0.61	-40.9	-13	Pass	2985
30	1000	0.1	RMS	944.994	-55.19	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.79	-13	Pass	700
1700	1765	1	RMS	1739.217	16.46	60	Pass	601
1765	3000	1	RMS	2666.73	-38.74	-13	Pass	1235
3000	12000	1	RMS	5217.246	-36.78	-13	Pass	9000
12000	18000	1	RMS	16216.703	-36.86	-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	-48.23	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.86	-13	Pass	2985
30	1000	0.1	RMS	948.195	-53.38	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.76	-13	Pass	700
1700	1765	1	RMS	1725.892	16.36	60	Pass	601
1765	3000	1	RMS	1778.011	-38.15	-13	Pass	1235
3000	12000	1	RMS	5177.242	-39.76	-13	Pass	9000
12000	18000	1	RMS	16412.735	-36.83	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.59	-13	Pass	601
0.15	30	0.01	RMS	0.6	-41.06	-13	Pass	2985
30	1000	0.1	RMS	907.29	-55.11	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.81	-13	Pass	700
1700	1765	1	RMS	1739.108	16.15	60	Pass	601
1765	3000	1	RMS	2667.731	-38.71	-13	Pass	1235
3000	12000	1	RMS	5217.246	-36.15	-13	Pass	9000
12000	18000	1	RMS	16409.735	-36.83	-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	-48.8	-13	Pass	601
0.15	30	0.01	RMS	0.61	-40.7	-13	Pass	2985
30	1000	0.1	RMS	948.195	-53.26	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.79	-13	Pass	700
1700	1765	1	RMS	1740.842	17	60	Pass	601
1765	3000	1	RMS	2667.731	-38.77	-13	Pass	1235
3000	12000	1	RMS	5222.247	-34.84	-13	Pass	9000
12000	18000	1	RMS	16430.738	-36.85	-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	-48.99	-13	Pass	601
0.15	30	0.01	RMS	0.61	-40.83	-13	Pass	2985
30	1000	0.1	RMS	945.094	-53.7	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.82	-13	Pass	700
1700	1765	1	RMS	1754.167	16.28	60	Pass	601
1765	3000	1	RMS	2671.734	-38.73	-13	Pass	1235
3000	12000	1	RMS	5262.251	-33.27	-13	Pass	9000
12000	18000	1	RMS	16429.738	-36.86	-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	0.042	-47.48	-13	Pass	601
0.15	30	0.01	RMS	0.6	-41.3	-13	Pass	2985
30	1000	0.1	RMS	948.195	-51.94	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.8	-13	Pass	700
1700	1765	1	RMS	1740.842	15.75	60	Pass	601
1765	3000	1	RMS	1767.002	-38.12	-13	Pass	1235
3000	12000	1	RMS	5222.247	-36.52	-13	Pass	9000
12000	18000	1	RMS	16213.702	-36.72	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.29	-13	Pass	601
0.15	30	0.01	RMS	0.46	-40.58	-13	Pass	2985
30	1000	0.1	RMS	945.094	-54.51	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.78	-13	Pass	700
1700	1765	1	RMS	1754.167	15.09	60	Pass	601
1765	3000	1	RMS	2669.733	-38.72	-13	Pass	1235
3000	12000	1	RMS	5262.251	-35.01	-13	Pass	9000
12000	18000	1	RMS	16415.736	-36.83	-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	-48.79	-13	Pass	601
0.15	30	0.01	RMS	0.61	-41.11	-13	Pass	2985
30	1000	0.1	RMS	948.195	-53.12	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.78	-13	Pass	700
1700	1765	1	RMS	1711.05	16.97	60	Pass	601
1765	3000	1	RMS	2670.733	-38.75	-13	Pass	1235
3000	12000	1	RMS	5133.237	-39.46	-13	Pass	9000
12000	18000	1	RMS	16401.734	-36.76	-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	-48.03	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.88	-13	Pass	2985
30	1000	0.1	RMS	948.295	-54.75	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.78	-13	Pass	700
1700	1765	1	RMS	1728.925	16.92	60	Pass	601
1765	3000	1	RMS	2669.733	-38.71	-13	Pass	1235
3000	12000	1	RMS	5187.243	-38.74	-13	Pass	9000
12000	18000	1	RMS	16403.734	-36.82	-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	-48.42	-13	Pass	601
0.15	30	0.01	RMS	0.6	-41.14	-13	Pass	2985
30	1000	0.1	RMS	944.994	-54.52	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.73	-13	Pass	700
1700	1765	1	RMS	1711.05	16.77	60	Pass	601
1765	3000	1	RMS	2667.731	-38.74	-13	Pass	1235
3000	12000	1	RMS	5133.237	-39.47	-13	Pass	9000
12000	18000	1	RMS	16200.7	-36.86	-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	-48.49	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.92	-13	Pass	2985
30	1000	0.1	RMS	948.095	-54.86	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.78	-13	Pass	700
1700	1765	1	RMS	1728.925	16.48	60	Pass	601
1765	3000	1	RMS	2414.526	-37.69	-13	Pass	1235
3000	12000	1	RMS	5187.243	-38.8	-13	Pass	9000
12000	18000	1	RMS	16201.7	-36.87	-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	-48.37	-13	Pass	601
0.15	30	0.01	RMS	0.6	-40.63	-13	Pass	2985
30	1000	0.1	RMS	948.195	-54.07	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.79	-13	Pass	700
1700	1765	1	RMS	1723.617	17.42	60	Pass	601
1765	3000	1	RMS	2667.731	-38.76	-13	Pass	1235
3000	12000	1	RMS	5171.241	-38.63	-13	Pass	9000
12000	18000	1	RMS	16211.702	-36.87	-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	-48.5	-13	Pass	601
0.15	30	0.01	RMS	0.61	-40.45	-13	Pass	2985
30	1000	0.1	RMS	948.095	-54.58	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.8	-13	Pass	700
1700	1765	1	RMS	1741.383	17.29	60	Pass	601
1765	3000	1	RMS	2669.733	-38.69	-13	Pass	1235
3000	12000	1	RMS	11900.989	-46.43	-13	Pass	9000
12000	18000	1	RMS	16397.733	-36.84	-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	-49.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.84	-13	Pass	2985
30	1000	0.1	RMS	957.496	-55.15	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.75	-13	Pass	700
1700	1765	1	RMS	1723.617	21.02	60	Pass	601
1765	3000	1	RMS	2669.733	-38.79	-13	Pass	1235
3000	12000	1	RMS	11899.989	-46.43	-13	Pass	9000
12000	18000	1	RMS	16429.738	-36.84	-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	0.012	-48.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.82	-13	Pass	2985
30	1000	0.1	RMS	929.593	-55.27	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.76	-13	Pass	700
1700	1765	1	RMS	1741.383	21.6	60	Pass	601
1765	3000	1	RMS	2669.733	-38.74	-13	Pass	1235
3000	12000	1	RMS	11898.989	-46.34	-13	Pass	9000
12000	18000	1	RMS	16395.733	-36.83	-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	0.01	-48.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.05	-13	Pass	2985
30	1000	0.1	RMS	999.7	-55.31	-13	Pass	9700
1000	1700	1	RMS	1700	-44.25	-13	Pass	700
1700	1765	1	RMS	1736.075	22.66	60	Pass	601
1765	3000	1	RMS	1772.006	-34.25	-13	Pass	1235
3000	12000	1	RMS	11900.989	-46.41	-13	Pass	9000
12000	18000	1	RMS	16399.733	-36.83	-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	-49.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.17	-13	Pass	2985
30	1000	0.1	RMS	933.793	-55.19	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.76	-13	Pass	700
1700	1765	1	RMS	1753.95	22.36	60	Pass	601
1765	3000	1	RMS	2669.733	-38.75	-13	Pass	1235
3000	12000	1	RMS	11899.989	-46.4	-13	Pass	9000
12000	18000	1	RMS	16395.733	-36.87	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.75	-13	Pass	2985
30	1000	0.1	RMS	905.59	-55.09	-13	Pass	9700
1000	1700	1	RMS	1700	-44.26	-13	Pass	700
1700	1765	1	RMS	1736.075	21.83	60	Pass	601
1765	3000	1	RMS	1772.006	-34.68	-13	Pass	1235
3000	12000	1	RMS	11903.989	-46.4	-13	Pass	9000
12000	18000	1	RMS	16412.735	-36.81	-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	-49.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.03	-13	Pass	2985
30	1000	0.1	RMS	953.795	-55.21	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.77	-13	Pass	700
1700	1765	1	RMS	1753.95	21.88	60	Pass	601
1765	3000	1	RMS	2669.733	-38.74	-13	Pass	1235
3000	12000	1	RMS	11895.988	-46.35	-13	Pass	9000
12000	18000	1	RMS	16405.734	-36.82	-13	Pass	6000



END