
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	-51.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.22	-13	Pass	2985
30	1000	0.1	RMS	999.8	-54.95	-13	Pass	9700
1000	1700	1	RMS	1700	-44.36	-13	Pass	700
1700	1765	1	RMS	1710.292	24.01	60	Pass	601
1765	3000	1	RMS	2659.724	-38.91	-13	Pass	1235
3000	12000	1	RMS	5131.237	-41.46	-13	Pass	9000
12000	18000	1	RMS	16591.765	-35.16	-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	-51.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.22	-13	Pass	2985
30	1000	0.1	RMS	977.798	-54.9	-13	Pass	9700
1000	1700	1	RMS	1700	-44.37	-13	Pass	700
1700	1765	1	RMS	1711.158	24.04	60	Pass	601
1765	3000	1	RMS	2660.725	-38.96	-13	Pass	1235
3000	12000	1	RMS	5133.237	-40.47	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.21	-13	Pass	6000



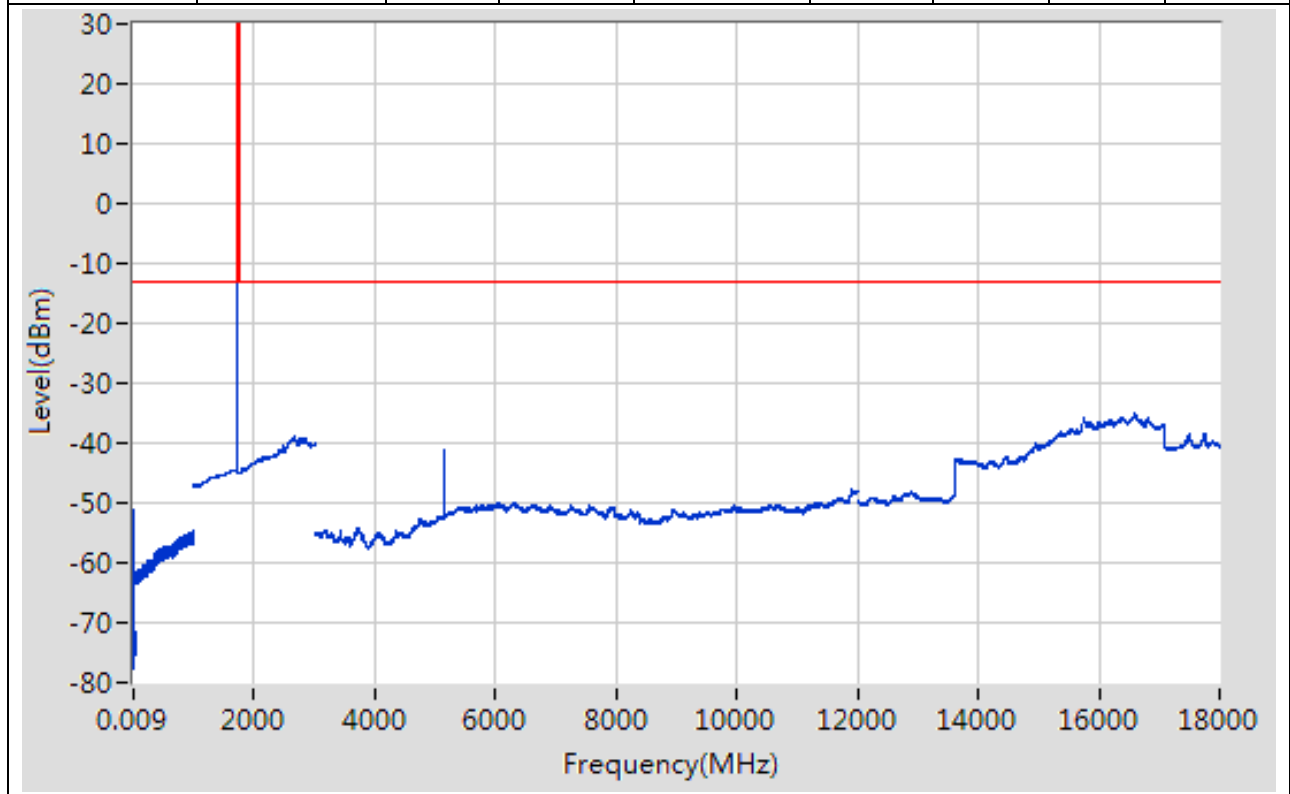
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.49	-13	Pass	2985
30	1000	0.1	RMS	910.791	-54.95	-13	Pass	9700
1000	1700	1	RMS	1700	-44.37	-13	Pass	700
1700	1765	1	RMS	1710.183	23.14	60	Pass	601
1765	3000	1	RMS	2659.724	-38.97	-13	Pass	1235
3000	12000	1	RMS	5131.237	-42.21	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.25	-13	Pass	6000



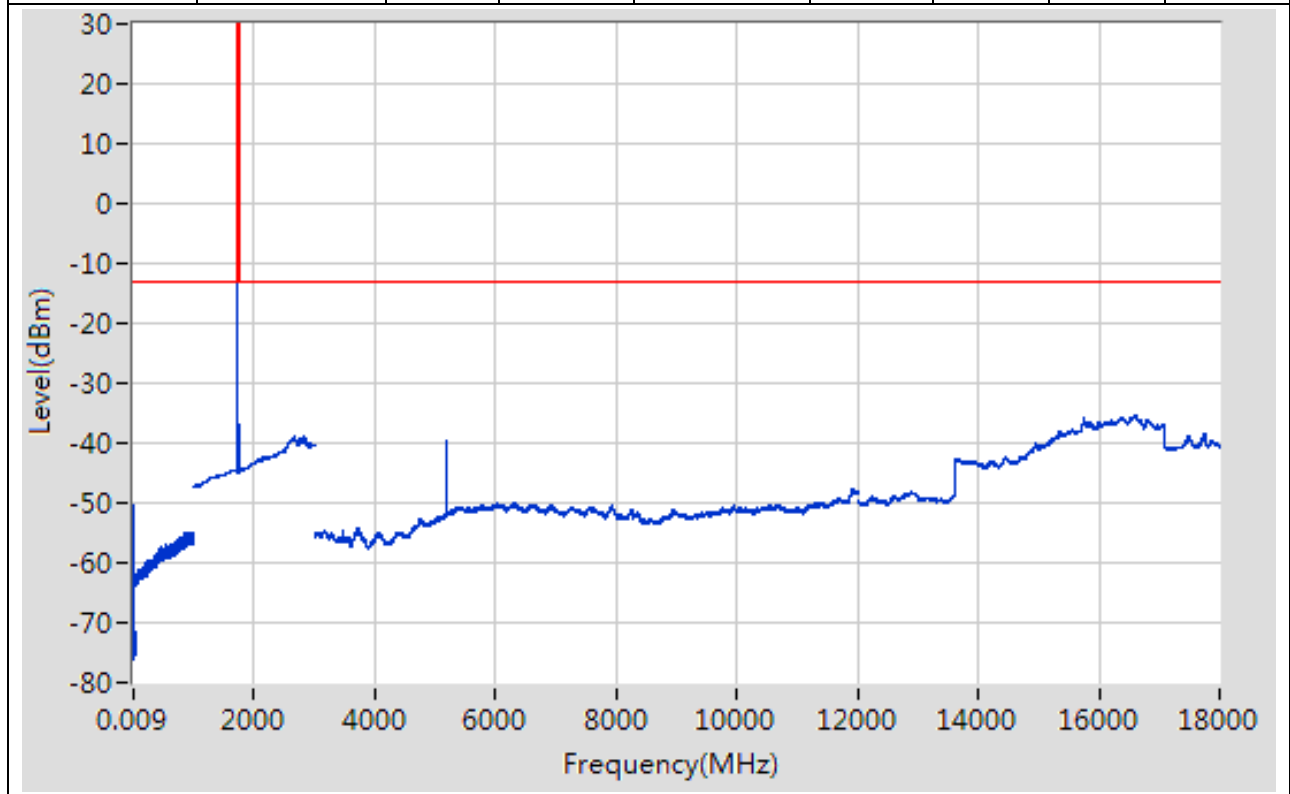
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.35	-13	Pass	2985
30	1000	0.1	RMS	992.399	-54.75	-13	Pass	9700
1000	1700	1	RMS	1700	-44.43	-13	Pass	700
1700	1765	1	RMS	1711.158	23.14	60	Pass	601
1765	3000	1	RMS	2661.726	-38.95	-13	Pass	1235
3000	12000	1	RMS	5133.237	-41.2	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.19	-13	Pass	6000



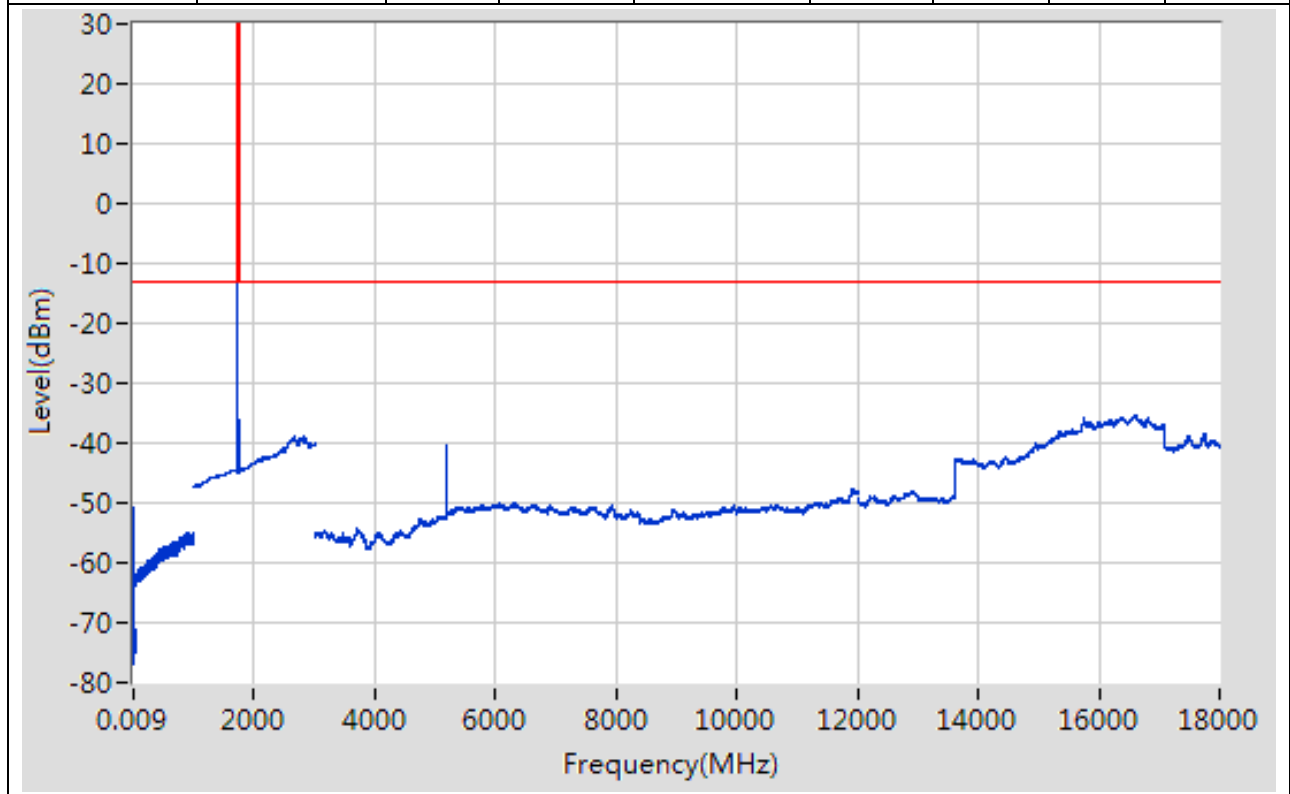
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.55	-13	Pass	2985
30	1000	0.1	RMS	986.899	-54.92	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.44	-13	Pass	700
1700	1765	1	RMS	1732.067	23.97	60	Pass	601
1765	3000	1	RMS	2658.724	-38.94	-13	Pass	1235
3000	12000	1	RMS	5196.244	-39.43	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.26	-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	-52.12	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.76	-13	Pass	2985
30	1000	0.1	RMS	978.098	-54.95	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.43	-13	Pass	700
1700	1765	1	RMS	1732.933	23.95	60	Pass	601
1765	3000	1	RMS	2658.724	-38.93	-13	Pass	1235
3000	12000	1	RMS	5199.244	-40.44	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.3	-13	Pass	6000



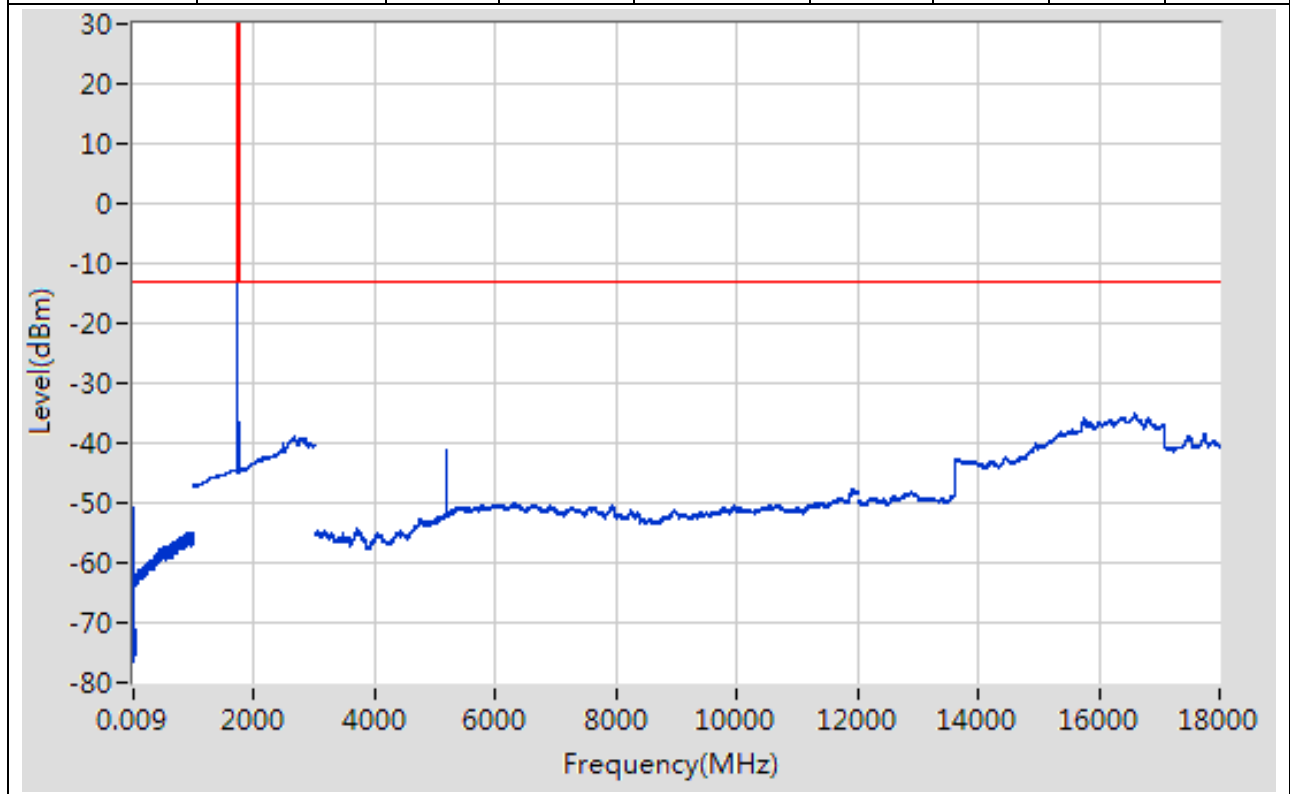
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.93	-13	Pass	2985
30	1000	0.1	RMS	912.791	-54.86	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.45	-13	Pass	700
1700	1765	1	RMS	1732.067	23.07	60	Pass	601
1765	3000	1	RMS	2660.725	-39	-13	Pass	1235
3000	12000	1	RMS	5196.244	-40.05	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.2	-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	-52.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.81	-13	Pass	2985
30	1000	0.1	RMS	968.697	-54.97	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.45	-13	Pass	700
1700	1765	1	RMS	1732.933	23.01	60	Pass	601
1765	3000	1	RMS	2659.724	-38.96	-13	Pass	1235
3000	12000	1	RMS	5199.244	-41.16	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.18	-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	0.012	-52.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.17	-13	Pass	2985
30	1000	0.1	RMS	901.99	-54.73	-13	Pass	9700
1000	1700	1	RMS	1700	-44.43	-13	Pass	700
1700	1765	1	RMS	1753.842	23.85	60	Pass	601
1765	3000	1	RMS	2660.725	-38.94	-13	Pass	1235
3000	12000	1	RMS	5261.251	-38.79	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.27	-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	-52.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.87	-13	Pass	2985
30	1000	0.1	RMS	920.792	-54.83	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.41	-13	Pass	700
1700	1765	1	RMS	1754.708	23.81	60	Pass	601
1765	3000	1	RMS	2658.724	-38.94	-13	Pass	1235
3000	12000	1	RMS	5264.252	-38.19	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.19	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.67	-13	Pass	2985
30	1000	0.1	RMS	992.499	-54.85	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.44	-13	Pass	700
1700	1765	1	RMS	1753.842	22.91	60	Pass	601
1765	3000	1	RMS	2659.724	-38.99	-13	Pass	1235
3000	12000	1	RMS	5261.251	-39.44	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.2	-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	-52.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.72	-13	Pass	2985
30	1000	0.1	RMS	909.291	-54.84	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.46	-13	Pass	700
1700	1765	1	RMS	1754.708	22.88	60	Pass	601
1765	3000	1	RMS	2659.724	-38.98	-13	Pass	1235
3000	12000	1	RMS	5264.252	-38.86	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.14	-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	0.011	-52.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.39	-13	Pass	2985
30	1000	0.1	RMS	912.891	-54.76	-13	Pass	9700
1000	1700	1	RMS	1700	-44.33	-13	Pass	700
1700	1765	1	RMS	1710.292	24	60	Pass	601
1765	3000	1	RMS	2659.724	-39.02	-13	Pass	1235
3000	12000	1	RMS	5130.237	-41.9	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.21	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.37	-13	Pass	2985
30	1000	0.1	RMS	901.09	-54.86	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.35	-13	Pass	700
1700	1765	1	RMS	1712.783	24.08	60	Pass	601
1765	3000	1	RMS	2659.724	-38.95	-13	Pass	1235
3000	12000	1	RMS	5138.238	-40.35	-13	Pass	9000
12000	18000	1	RMS	16603.767	-35.21	-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	0.01	-51.29	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.56	-13	Pass	2985
30	1000	0.1	RMS	899.29	-55	-13	Pass	9700
1000	1700	1	RMS	1700	-44.35	-13	Pass	700
1700	1765	1	RMS	1710.292	23.21	60	Pass	601
1765	3000	1	RMS	2658.724	-38.99	-13	Pass	1235
3000	12000	1	RMS	5131.237	-42.37	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.21	-13	Pass	6000



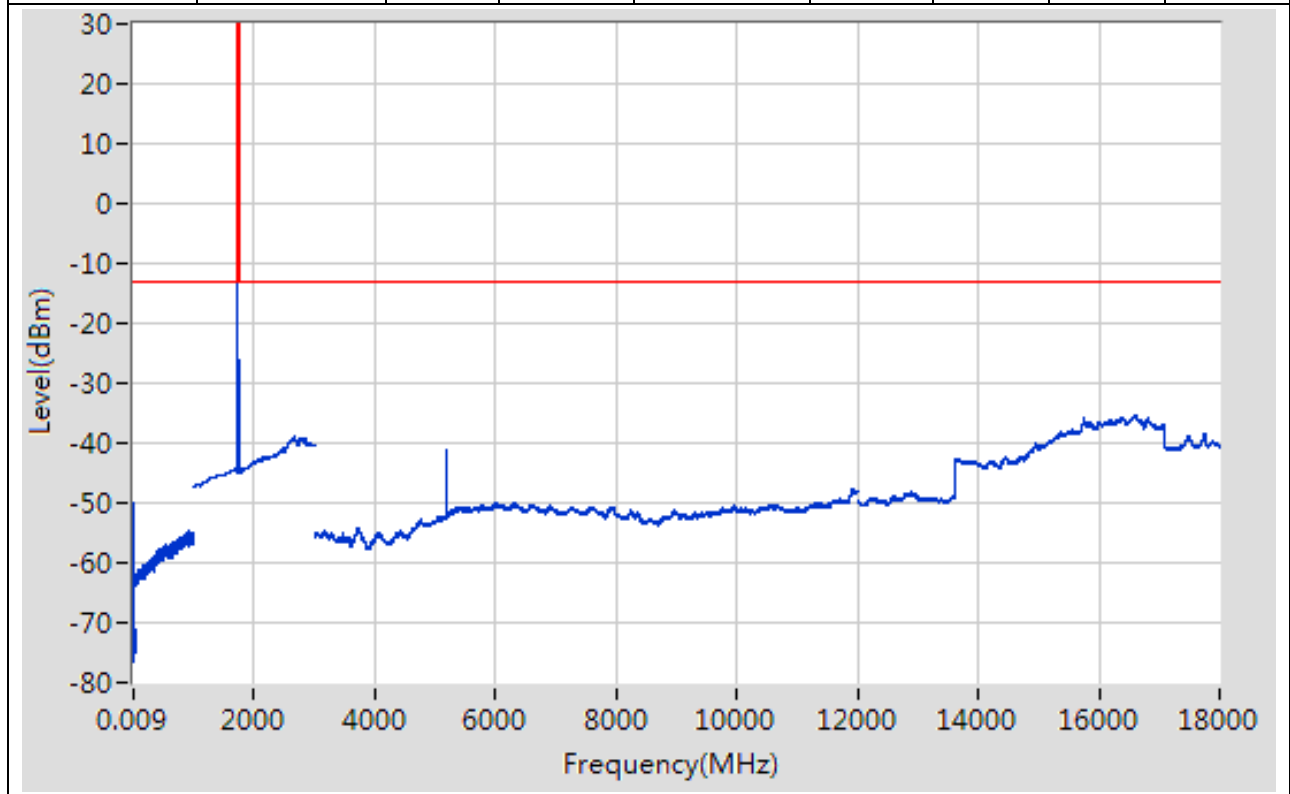
1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.6	-13	Pass	2985
30	1000	0.1	RMS	976.298	-54.88	-13	Pass	9700
1000	1700	1	RMS	1700	-44.39	-13	Pass	700
1700	1765	1	RMS	1712.783	23.26	60	Pass	601
1765	3000	1	RMS	2660.725	-38.99	-13	Pass	1235
3000	12000	1	RMS	5138.238	-40.66	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.23	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.9	-13	Pass	2985
30	1000	0.1	RMS	914.191	-54.75	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.4	-13	Pass	700
1700	1765	1	RMS	1731.2	24.03	60	Pass	601
1765	3000	1	RMS	2660.725	-38.98	-13	Pass	1235
3000	12000	1	RMS	5193.244	-41.07	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.24	-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	-52.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.96	-13	Pass	2985
30	1000	0.1	RMS	918.492	-54.83	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.43	-13	Pass	700
1700	1765	1	RMS	1733.8	24.01	60	Pass	601
1765	3000	1	RMS	2659.724	-38.92	-13	Pass	1235
3000	12000	1	RMS	5201.245	-39.15	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.26	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.23	-13	Pass	2985
30	1000	0.1	RMS	906.99	-54.59	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.44	-13	Pass	700
1700	1765	1	RMS	1731.308	23.06	60	Pass	601
1765	3000	1	RMS	2658.724	-38.99	-13	Pass	1235
3000	12000	1	RMS	5193.244	-41.6	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.27	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.88	-13	Pass	2985
30	1000	0.1	RMS	896.989	-54.88	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.42	-13	Pass	700
1700	1765	1	RMS	1733.8	23.1	60	Pass	601
1765	3000	1	RMS	2657.723	-38.99	-13	Pass	1235
3000	12000	1	RMS	5201.245	-39.91	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.28	-13	Pass	6000



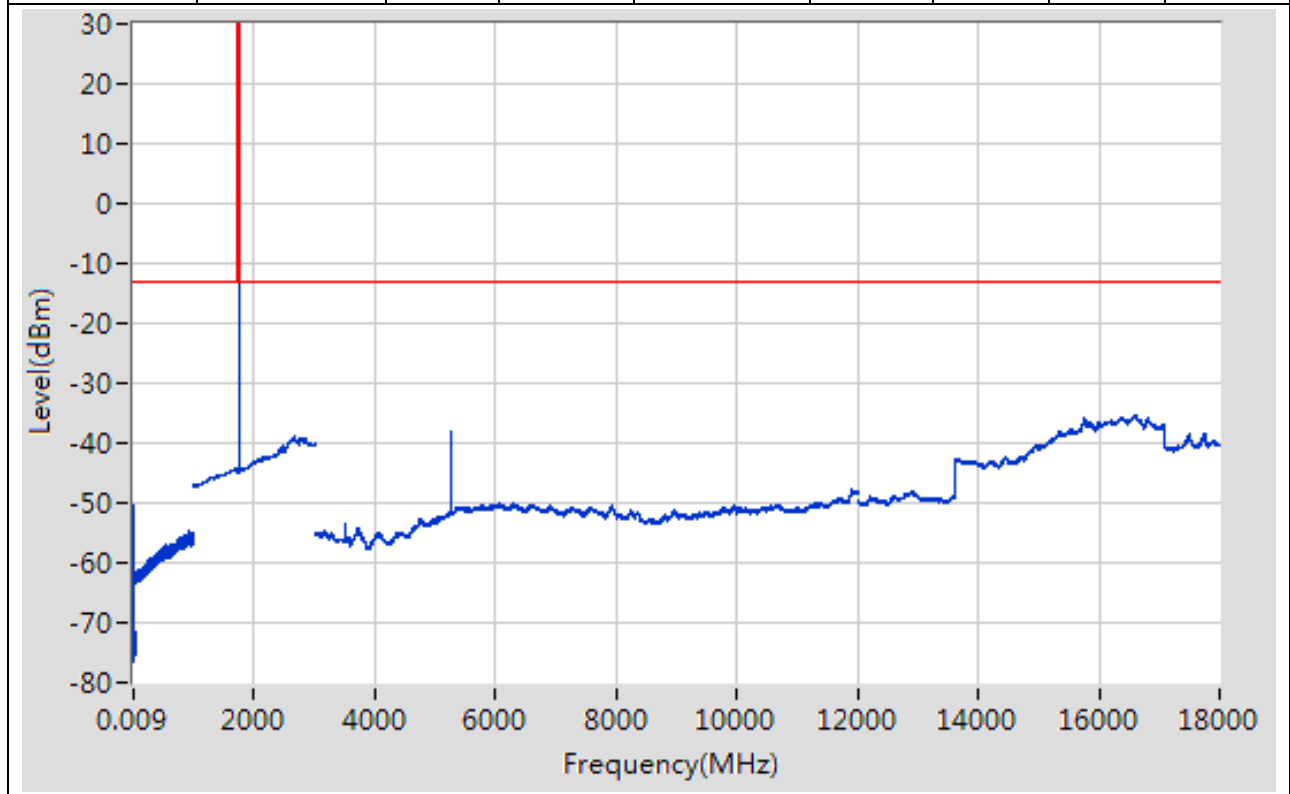
1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-53.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.29	-13	Pass	2985
30	1000	0.1	RMS	892.089	-54.71	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.43	-13	Pass	700
1700	1765	1	RMS	1752.217	23.89	60	Pass	601
1765	3000	1	RMS	2466.568	-38.74	-13	Pass	1235
3000	12000	1	RMS	5256.251	-39.71	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.24	-13	Pass	6000



1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.55	-13	Pass	2985
30	1000	0.1	RMS	906.39	-54.75	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.4	-13	Pass	700
1700	1765	1	RMS	1754.708	23.91	60	Pass	601
1765	3000	1	RMS	2659.724	-38.95	-13	Pass	1235
3000	12000	1	RMS	5264.252	-38.2	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.24	-13	Pass	6000



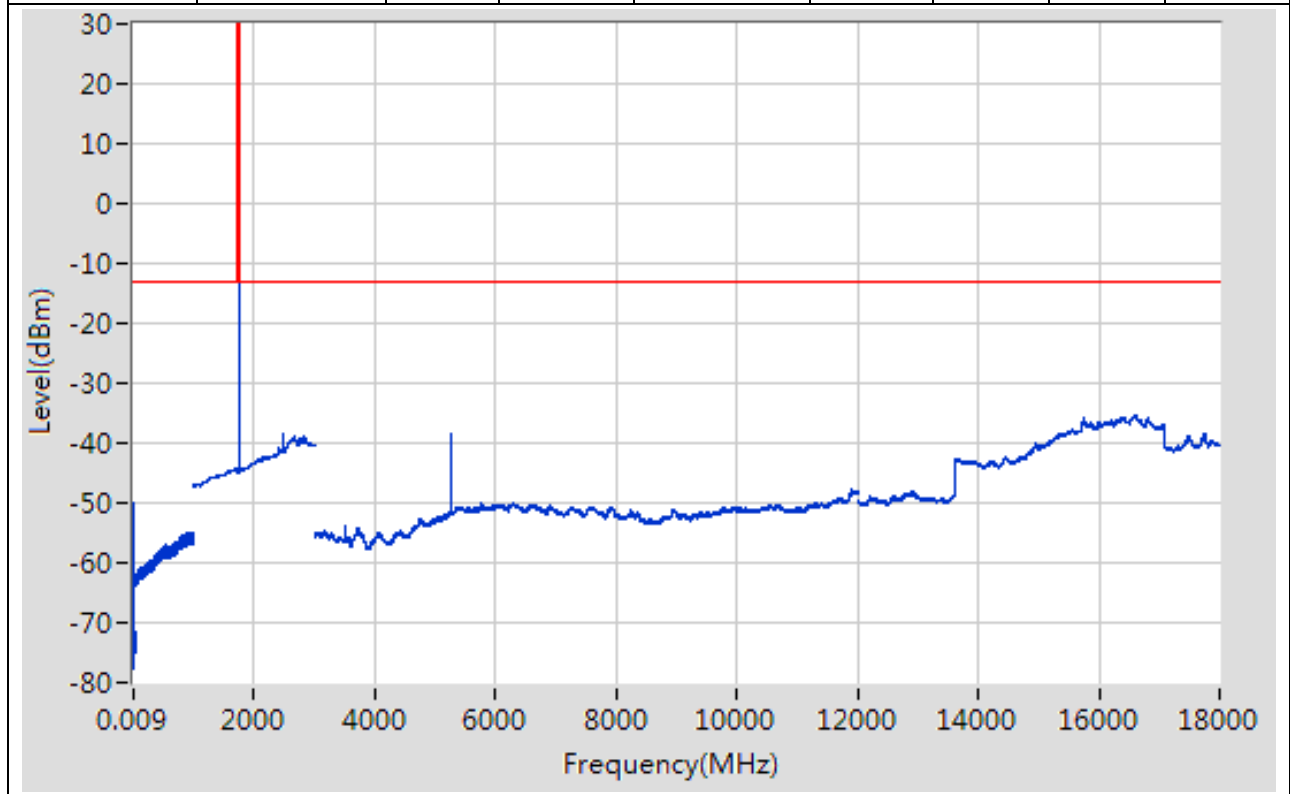
1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.98	-13	Pass	2985
30	1000	0.1	RMS	957.596	-54.93	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.45	-13	Pass	700
1700	1765	1	RMS	1752.217	23.04	60	Pass	601
1765	3000	1	RMS	2660.725	-38.87	-13	Pass	1235
3000	12000	1	RMS	5256.251	-40.59	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.27	-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	-52.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.97	-13	Pass	2985
30	1000	0.1	RMS	882.688	-54.87	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.4	-13	Pass	700
1700	1765	1	RMS	1754.817	23	60	Pass	601
1765	3000	1	RMS	2466.568	-38.27	-13	Pass	1235
3000	12000	1	RMS	5264.252	-38.54	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.22	-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	-53.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.24	-13	Pass	2985
30	1000	0.1	RMS	936.793	-54.85	-13	Pass	9700
1000	1700	1	RMS	1700	-44.32	-13	Pass	700
1700	1765	1	RMS	1710.292	23.91	60	Pass	601
1765	3000	1	RMS	2658.724	-38.96	-13	Pass	1235
3000	12000	1	RMS	5131.237	-40.57	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.24	-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	0.013	-52.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.73	-13	Pass	2985
30	1000	0.1	RMS	898.29	-54.96	-13	Pass	9700
1000	1700	1	RMS	1700	-44.36	-13	Pass	700
1700	1765	1	RMS	1714.625	23.95	60	Pass	601
1765	3000	1	RMS	2460.563	-38.56	-13	Pass	1235
3000	12000	1	RMS	5144.238	-40.74	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.23	-13	Pass	6000



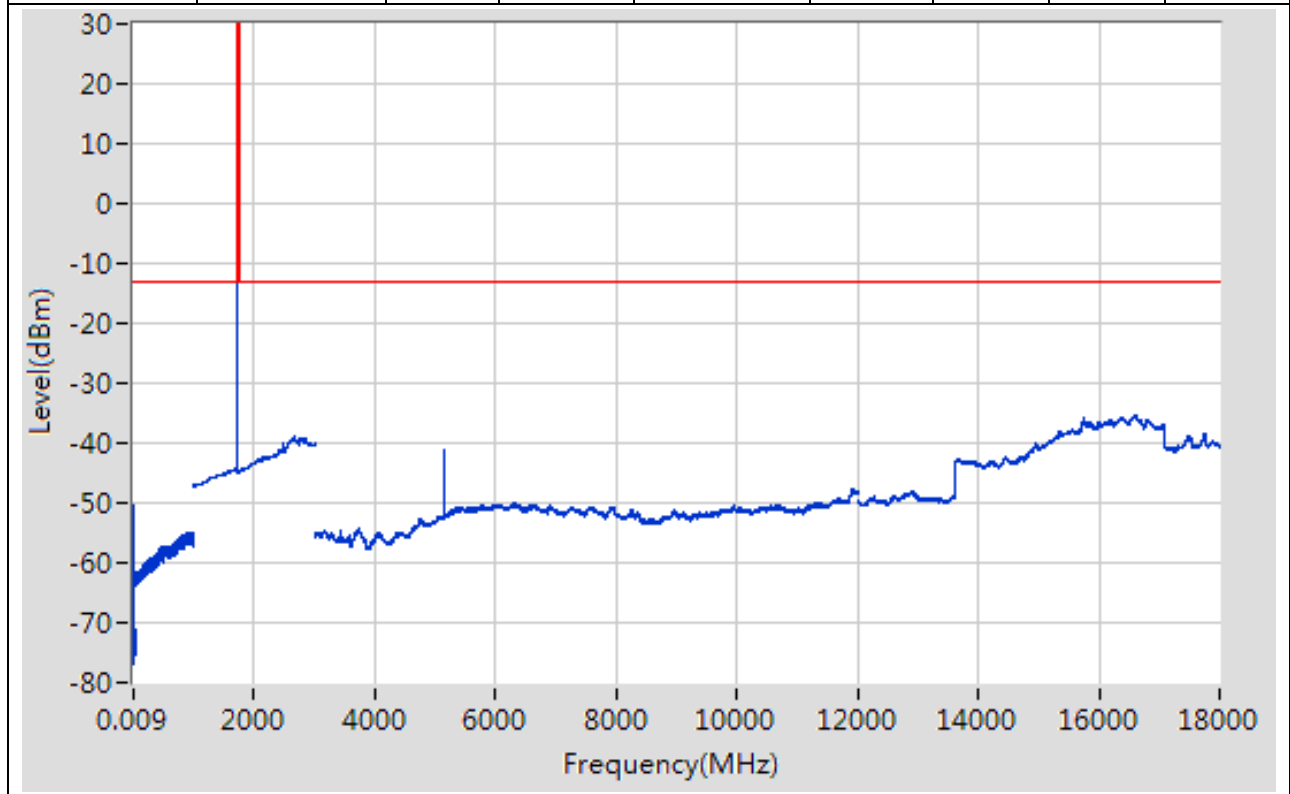
1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.73	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.77	-13	Pass	2985
30	1000	0.1	RMS	904.19	-54.53	-13	Pass	9700
1000	1700	1	RMS	1700	-44.36	-13	Pass	700
1700	1765	1	RMS	1710.292	23.06	60	Pass	601
1765	3000	1	RMS	2660.725	-38.94	-13	Pass	1235
3000	12000	1	RMS	5131.237	-40.97	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.29	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.29	-13	Pass	2985
30	1000	0.1	RMS	900.69	-54.96	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.39	-13	Pass	700
1700	1765	1	RMS	1714.625	23.09	60	Pass	601
1765	3000	1	RMS	2657.723	-38.96	-13	Pass	1235
3000	12000	1	RMS	5144.238	-41.19	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.23	-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	-51.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.93	-13	Pass	2985
30	1000	0.1	RMS	899.49	-54.52	-13	Pass	9700
1000	1700	1	RMS	1700	-44.41	-13	Pass	700
1700	1765	1	RMS	1730.333	23.97	60	Pass	601
1765	3000	1	RMS	2839.87	-38.98	-13	Pass	1235
3000	12000	1	RMS	5191.243	-39.97	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.24	-13	Pass	6000



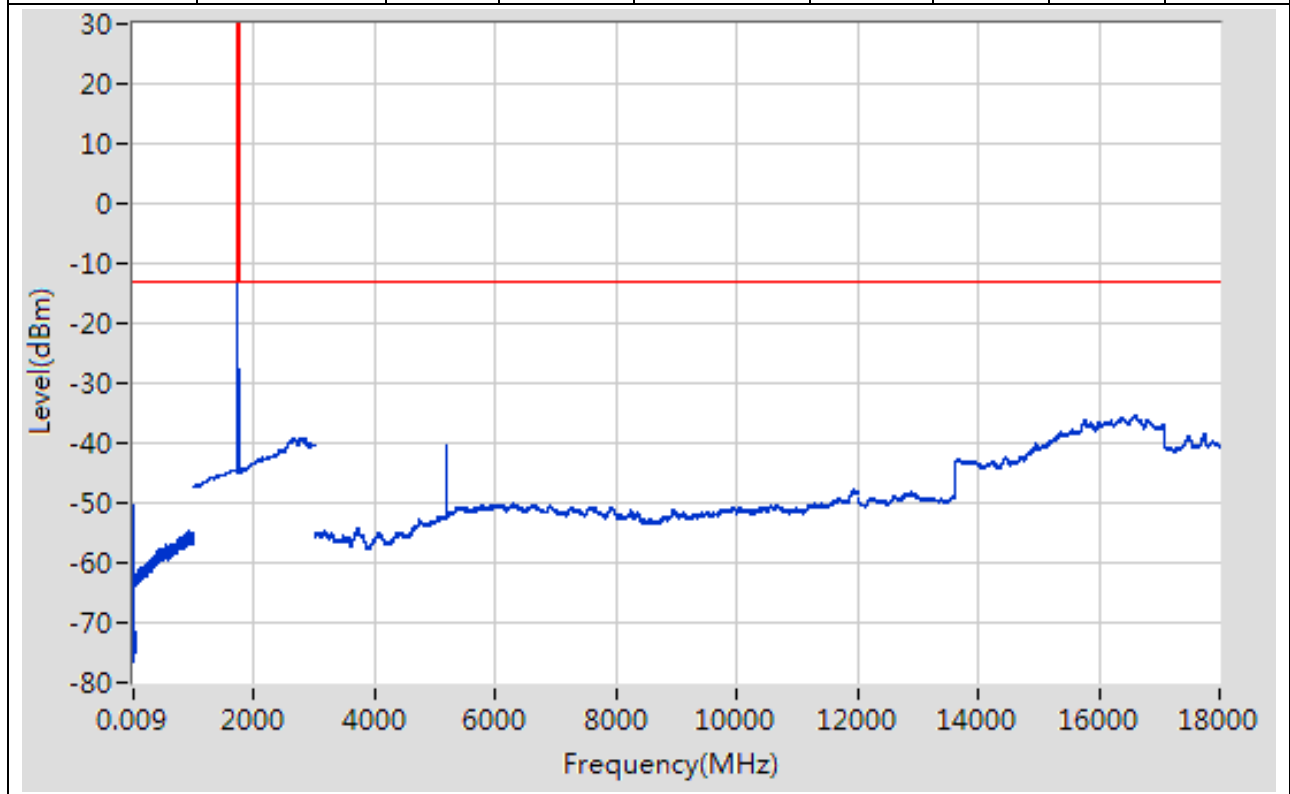
1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.32	-13	Pass	2985
30	1000	0.1	RMS	902.89	-54.96	-13	Pass	9700
1000	1700	1	RMS	1700	-44.42	-13	Pass	700
1700	1765	1	RMS	1734.667	23.91	60	Pass	601
1765	3000	1	RMS	2657.723	-39	-13	Pass	1235
3000	12000	1	RMS	5204.245	-39.88	-13	Pass	9000
12000	18000	1	RMS	16605.768	-35.22	-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	0.01	-52.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.43	-13	Pass	2985
30	1000	0.1	RMS	899.49	-54.8	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.47	-13	Pass	700
1700	1765	1	RMS	1730.333	23.11	60	Pass	601
1765	3000	1	RMS	2658.724	-39.05	-13	Pass	1235
3000	12000	1	RMS	5191.243	-40.43	-13	Pass	9000
12000	18000	1	RMS	16592.765	-35.27	-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	-52.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.6	-13	Pass	2985
30	1000	0.1	RMS	948.995	-55.01	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.5	-13	Pass	700
1700	1765	1	RMS	1734.667	23.12	60	Pass	601
1765	3000	1	RMS	2659.724	-39.03	-13	Pass	1235
3000	12000	1	RMS	5204.245	-40.4	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.35	-13	Pass	6000



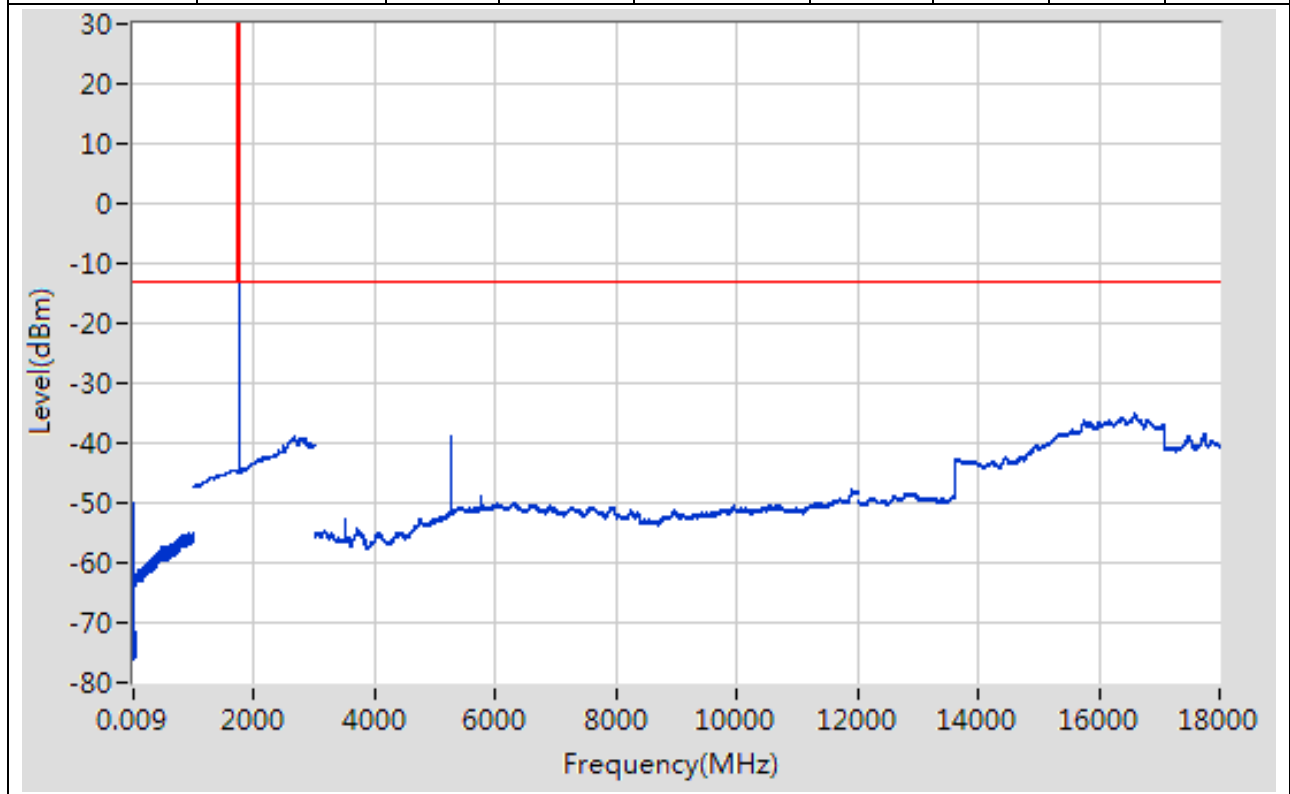
1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.81	-13	Pass	2985
30	1000	0.1	RMS	905.79	-54.63	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.44	-13	Pass	700
1700	1765	1	RMS	1750.375	23.75	60	Pass	601
1765	3000	1	RMS	2631.702	-39.02	-13	Pass	1235
3000	12000	1	RMS	5251.25	-39.22	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.21	-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	-51.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.1	-13	Pass	2985
30	1000	0.1	RMS	900.39	-55.01	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.46	-13	Pass	700
1700	1765	1	RMS	1754.708	23.71	60	Pass	601
1765	3000	1	RMS	2659.724	-38.95	-13	Pass	1235
3000	12000	1	RMS	5264.252	-38.71	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.16	-13	Pass	6000



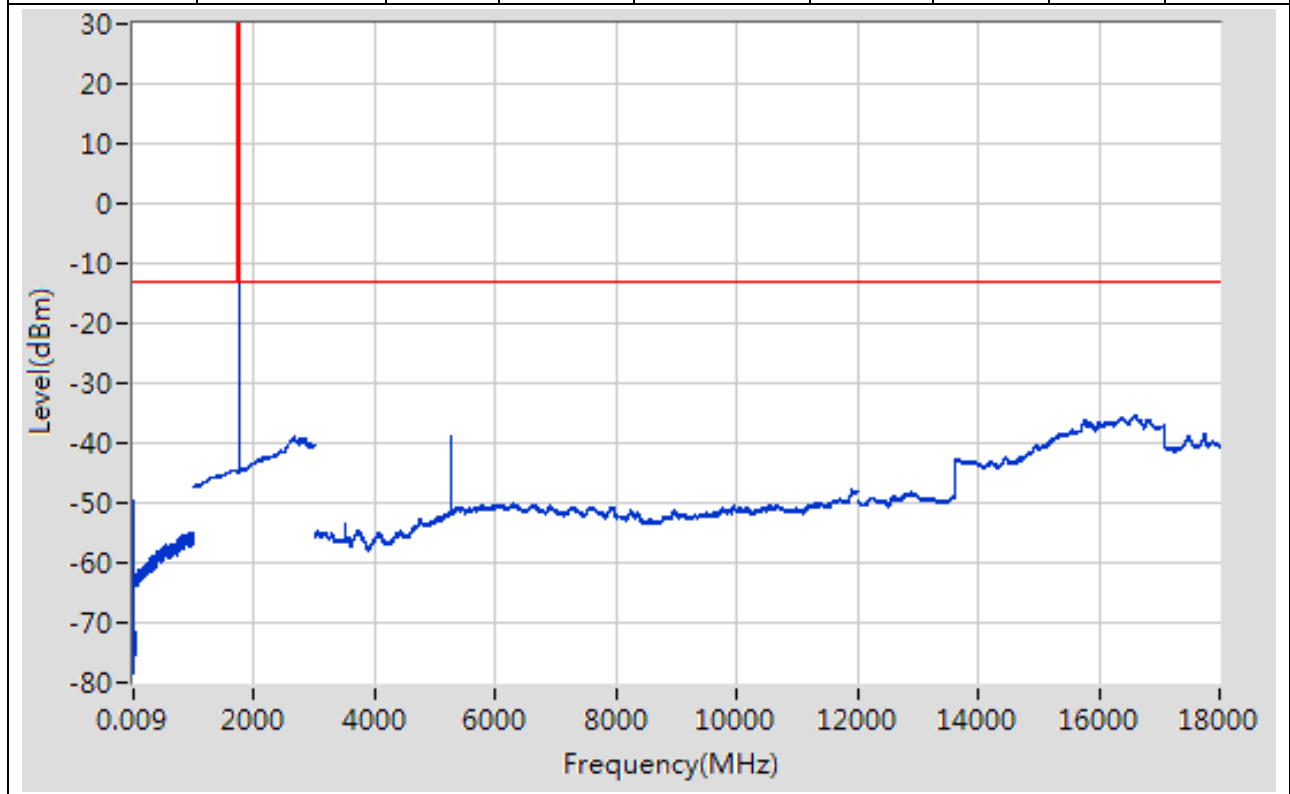
1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.2	-13	Pass	2985
30	1000	0.1	RMS	888.288	-54.92	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.49	-13	Pass	700
1700	1765	1	RMS	1750.375	23.02	60	Pass	601
1765	3000	1	RMS	2660.725	-39.03	-13	Pass	1235
3000	12000	1	RMS	5251.25	-39.31	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.26	-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	-52.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.56	-13	Pass	2985
30	1000	0.1	RMS	900.39	-55.05	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.47	-13	Pass	700
1700	1765	1	RMS	1754.6	22.99	60	Pass	601
1765	3000	1	RMS	2659.724	-39	-13	Pass	1235
3000	12000	1	RMS	5264.252	-38.96	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.3	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.73	-13	Pass	2985
30	1000	0.1	RMS	963.796	-54.7	-13	Pass	9700
1000	1700	1	RMS	1700	-44.07	-13	Pass	700
1700	1765	1	RMS	1710.617	24.02	60	Pass	601
1765	3000	1	RMS	2657.723	-38.97	-13	Pass	1235
3000	12000	1	RMS	5132.237	-41.4	-13	Pass	9000
12000	18000	1	RMS	16609.768	-35.32	-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	-51.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.8	-13	Pass	2985
30	1000	0.1	RMS	908.491	-54.94	-13	Pass	9700
1000	1700	1	RMS	1700	-44.05	-13	Pass	700
1700	1765	1	RMS	1719.392	24.02	60	Pass	601
1765	3000	1	RMS	2660.725	-39.01	-13	Pass	1235
3000	12000	1	RMS	5158.24	-40.14	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.18	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.7	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.19	-13	Pass	2985
30	1000	0.1	RMS	900.59	-54.78	-13	Pass	9700
1000	1700	1	RMS	1700	-44.07	-13	Pass	700
1700	1765	1	RMS	1710.617	23.22	60	Pass	601
1765	3000	1	RMS	2658.724	-39.03	-13	Pass	1235
3000	12000	1	RMS	5132.237	-42.04	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.25	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.35	-13	Pass	2985
30	1000	0.1	RMS	931.993	-54.8	-13	Pass	9700
1000	1700	1	RMS	1700	-44.1	-13	Pass	700
1700	1765	1	RMS	1719.392	23.24	60	Pass	601
1765	3000	1	RMS	2659.724	-38.97	-13	Pass	1235
3000	12000	1	RMS	5158.24	-41.05	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.18	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.35	-13	Pass	2985
30	1000	0.1	RMS	930.893	-54.94	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.43	-13	Pass	700
1700	1765	1	RMS	1728.058	24.03	60	Pass	601
1765	3000	1	RMS	2658.724	-38.99	-13	Pass	1235
3000	12000	1	RMS	5184.243	-40.01	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.33	-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	-52.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.1	-13	Pass	2985
30	1000	0.1	RMS	869.187	-54.96	-13	Pass	9700
1000	1700	1	RMS	1700	-44.41	-13	Pass	700
1700	1765	1	RMS	1736.942	23.97	60	Pass	601
1765	3000	1	RMS	2654.72	-39.01	-13	Pass	1235
3000	12000	1	RMS	5210.246	-40.9	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.22	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.45	-13	Pass	2985
30	1000	0.1	RMS	968.897	-54.86	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.4	-13	Pass	700
1700	1765	1	RMS	1728.058	23.12	60	Pass	601
1765	3000	1	RMS	2659.724	-38.98	-13	Pass	1235
3000	12000	1	RMS	5184.243	-40.5	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.19	-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	-51.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.37	-13	Pass	2985
30	1000	0.1	RMS	877.387	-54.85	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.45	-13	Pass	700
1700	1765	1	RMS	1736.942	23.05	60	Pass	601
1765	3000	1	RMS	2659.724	-38.98	-13	Pass	1235
3000	12000	1	RMS	5210.246	-41.53	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.26	-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	-52.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.94	-13	Pass	2985
30	1000	0.1	RMS	868.786	-54.95	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.46	-13	Pass	700
1700	1765	1	RMS	1745.608	23.89	60	Pass	601
1765	3000	1	RMS	2659.724	-39	-13	Pass	1235
3000	12000	1	RMS	5237.249	-40.84	-13	Pass	9000
12000	18000	1	RMS	16591.765	-35.35	-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	-51.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.79	-13	Pass	2985
30	1000	0.1	RMS	891.289	-54.94	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.45	-13	Pass	700
1700	1765	1	RMS	1754.383	23.84	60	Pass	601
1765	3000	1	RMS	2660.725	-39.03	-13	Pass	1235
3000	12000	1	RMS	5263.251	-37.76	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.32	-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	0.011	-53.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.96	-13	Pass	2985
30	1000	0.1	RMS	891.089	-54.83	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.48	-13	Pass	700
1700	1765	1	RMS	1745.608	23.03	60	Pass	601
1765	3000	1	RMS	2657.723	-38.97	-13	Pass	1235
3000	12000	1	RMS	5237.249	-41.79	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.31	-13	Pass	6000



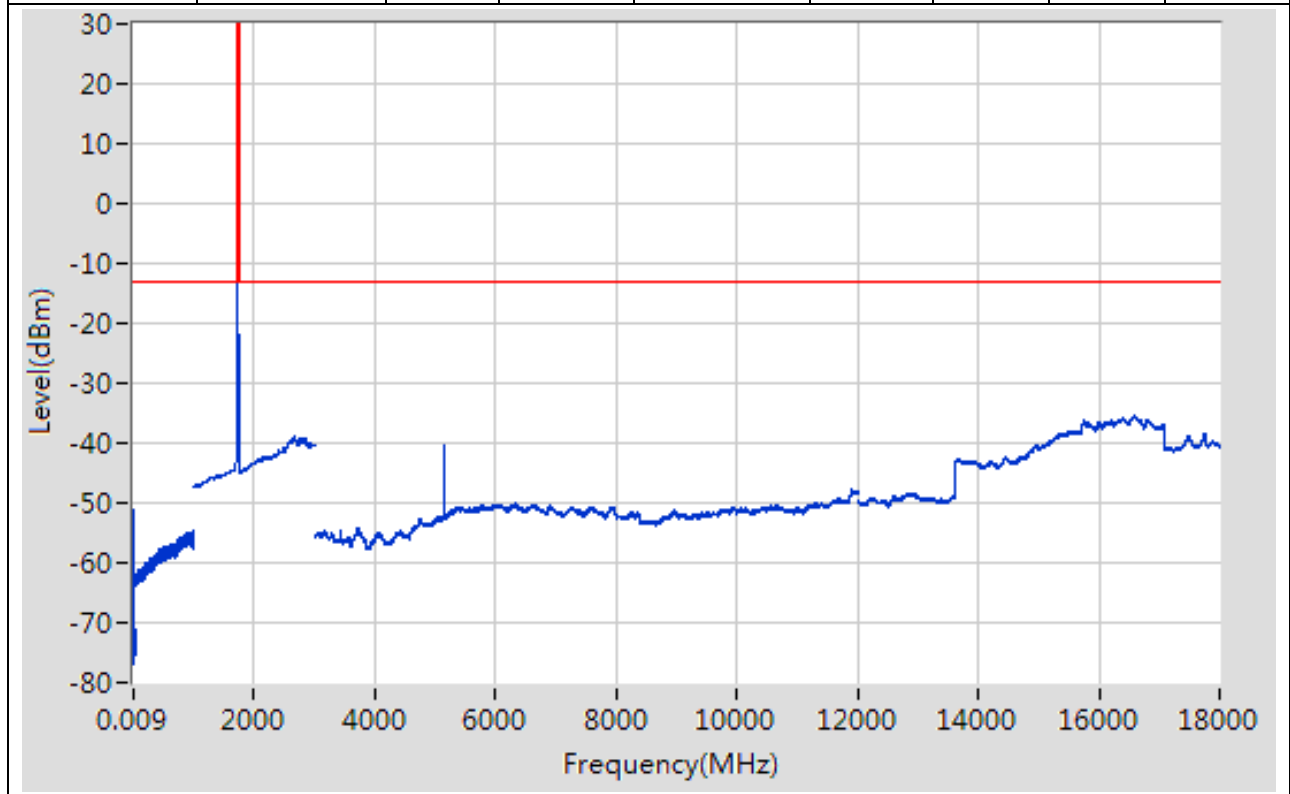
1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.06	-13	Pass	2985
30	1000	0.1	RMS	911.691	-54.93	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.47	-13	Pass	700
1700	1765	1	RMS	1754.383	22.97	60	Pass	601
1765	3000	1	RMS	2659.724	-38.98	-13	Pass	1235
3000	12000	1	RMS	5263.251	-38.42	-13	Pass	9000
12000	18000	1	RMS	16605.768	-35.28	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.3	-13	Pass	2985
30	1000	0.1	RMS	979.798	-54.64	-13	Pass	9700
1000	1700	1	RMS	1700	-42.91	-13	Pass	700
1700	1765	1	RMS	1710.833	23.93	60	Pass	601
1765	3000	1	RMS	2659.724	-39.01	-13	Pass	1235
3000	12000	1	RMS	5132.237	-40.55	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.31	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.76	-13	Pass	2985
30	1000	0.1	RMS	982.498	-54.93	-13	Pass	9700
1000	1700	1	RMS	1697.997	-35.01	-13	Pass	700
1700	1765	1	RMS	1724.158	23.95	60	Pass	601
1765	3000	1	RMS	2659.724	-39.04	-13	Pass	1235
3000	12000	1	RMS	5172.241	-41.01	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.22	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.62	-13	Pass	2985
30	1000	0.1	RMS	994.099	-54.95	-13	Pass	9700
1000	1700	1	RMS	1700	-42.88	-13	Pass	700
1700	1765	1	RMS	1710.833	23.13	60	Pass	601
1765	3000	1	RMS	2658.724	-38.97	-13	Pass	1235
3000	12000	1	RMS	5132.237	-41.05	-13	Pass	9000
12000	18000	1	RMS	16589.765	-35.4	-13	Pass	6000



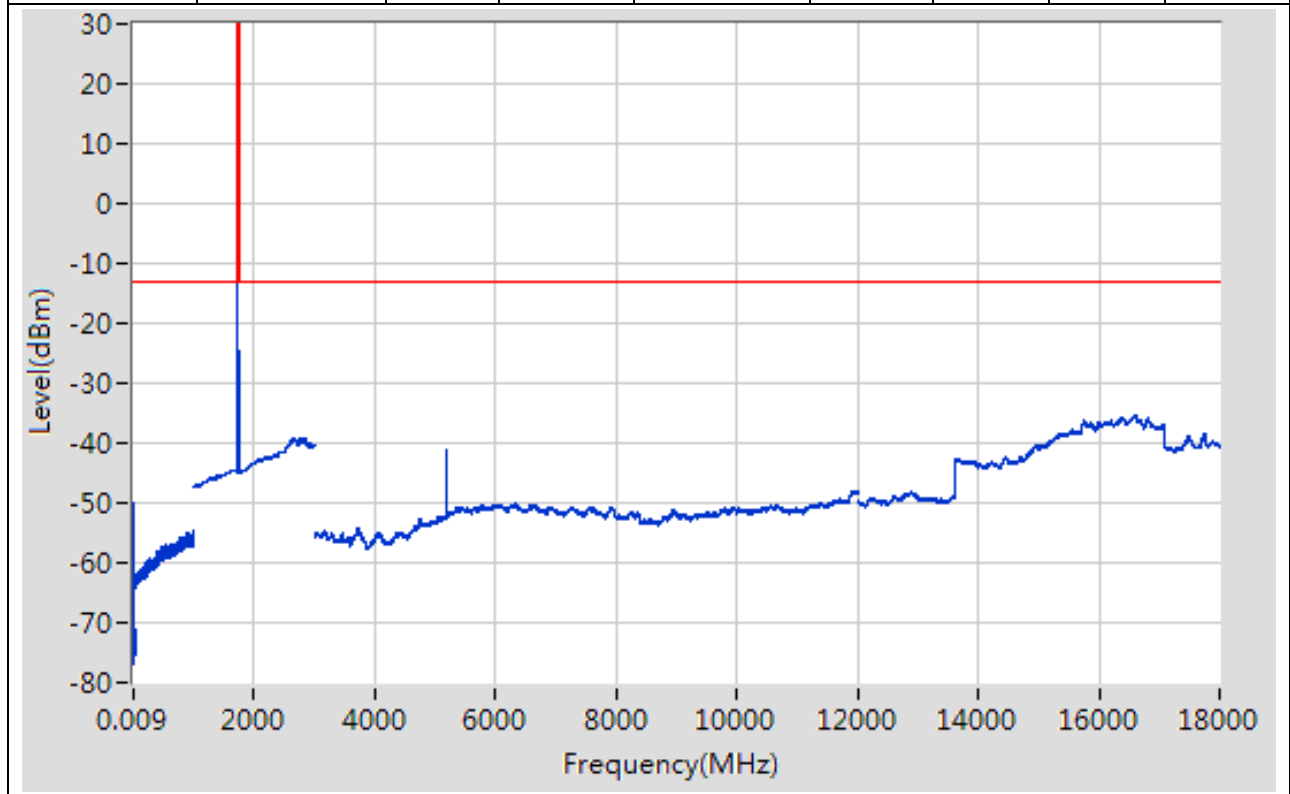
1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.98	-13	Pass	2985
30	1000	0.1	RMS	953.995	-54.98	-13	Pass	9700
1000	1700	1	RMS	1697.997	-36.16	-13	Pass	700
1700	1765	1	RMS	1724.158	23.13	60	Pass	601
1765	3000	1	RMS	2660.725	-39.02	-13	Pass	1235
3000	12000	1	RMS	5172.241	-41.31	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.28	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.16	-13	Pass	2985
30	1000	0.1	RMS	998.7	-54.8	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.58	-13	Pass	700
1700	1765	1	RMS	1725.892	23.86	60	Pass	601
1765	3000	1	RMS	2659.724	-39.09	-13	Pass	1235
3000	12000	1	RMS	5177.242	-41.19	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.28	-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	-52.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.87	-13	Pass	2985
30	1000	0.1	RMS	928.293	-55.04	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.51	-13	Pass	700
1700	1765	1	RMS	1739.108	23.84	60	Pass	601
1765	3000	1	RMS	2657.723	-39.05	-13	Pass	1235
3000	12000	1	RMS	5217.246	-39.81	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.25	-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	-51.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.22	-13	Pass	2985
30	1000	0.1	RMS	980.898	-55	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.92	-13	Pass	700
1700	1765	1	RMS	1725.892	22.99	60	Pass	601
1765	3000	1	RMS	2660.725	-39.07	-13	Pass	1235
3000	12000	1	RMS	5177.242	-41.44	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.34	-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	-52.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.77	-13	Pass	2985
30	1000	0.1	RMS	945.494	-54.91	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.53	-13	Pass	700
1700	1765	1	RMS	1739.108	22.92	60	Pass	601
1765	3000	1	RMS	2657.723	-39.08	-13	Pass	1235
3000	12000	1	RMS	5217.246	-40.52	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.34	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.58	-13	Pass	2985
30	1000	0.1	RMS	926.592	-55.02	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.53	-13	Pass	700
1700	1765	1	RMS	1740.842	23.85	60	Pass	601
1765	3000	1	RMS	1767.002	-29.65	-13	Pass	1235
3000	12000	1	RMS	5222.247	-39.84	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.3	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.58	-13	Pass	2985
30	1000	0.1	RMS	905.79	-55.04	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.52	-13	Pass	700
1700	1765	1	RMS	1754.167	23.73	60	Pass	601
1765	3000	1	RMS	2658.724	-39.02	-13	Pass	1235
3000	12000	1	RMS	5262.251	-38.31	-13	Pass	9000
12000	18000	1	RMS	16593.766	-35.32	-13	Pass	6000



1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.17	-13	Pass	2985
30	1000	0.1	RMS	892.889	-54.79	-13	Pass	9700
1000	1700	1	RMS	1700	-44.53	-13	Pass	700
1700	1765	1	RMS	1740.842	23.05	60	Pass	601
1765	3000	1	RMS	1767.002	-30.91	-13	Pass	1235
3000	12000	1	RMS	5222.247	-40.52	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.3	-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	-52.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.3	-13	Pass	2985
30	1000	0.1	RMS	965.296	-55.09	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.54	-13	Pass	700
1700	1765	1	RMS	1754.167	22.92	60	Pass	601
1765	3000	1	RMS	2657.723	-39.05	-13	Pass	1235
3000	12000	1	RMS	5262.251	-38.93	-13	Pass	9000
12000	18000	1	RMS	16604.767	-35.33	-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	-51.71	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.91	-13	Pass	2985
30	1000	0.1	RMS	895.089	-54.96	-13	Pass	9700
1000	1700	1	RMS	1700	-43.58	-13	Pass	700
1700	1765	1	RMS	1711.05	23.7	60	Pass	601
1765	3000	1	RMS	2659.724	-39.04	-13	Pass	1235
3000	12000	1	RMS	5133.237	-39.95	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.34	-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	-52.42	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.89	-13	Pass	2985
30	1000	0.1	RMS	966.097	-54.94	-13	Pass	9700
1000	1700	1	RMS	1692.99	-41.9	-13	Pass	700
1700	1765	1	RMS	1728.925	23.68	60	Pass	601
1765	3000	1	RMS	2658.724	-39.06	-13	Pass	1235
3000	12000	1	RMS	5186.243	-41.5	-13	Pass	9000
12000	18000	1	RMS	16603.767	-35.24	-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	-52.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.18	-13	Pass	2985
30	1000	0.1	RMS	931.593	-55.08	-13	Pass	9700
1000	1700	1	RMS	1700	-43.64	-13	Pass	700
1700	1765	1	RMS	1711.05	22.93	60	Pass	601
1765	3000	1	RMS	2659.724	-39.07	-13	Pass	1235
3000	12000	1	RMS	5133.237	-40.48	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.25	-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	-52.59	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.55	-13	Pass	2985
30	1000	0.1	RMS	900.79	-54.91	-13	Pass	9700
1000	1700	1	RMS	1697.997	-42.17	-13	Pass	700
1700	1765	1	RMS	1728.925	22.97	60	Pass	601
1765	3000	1	RMS	2659.724	-39.01	-13	Pass	1235
3000	12000	1	RMS	5186.243	-41.5	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.32	-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	-52.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.12	-13	Pass	2985
30	1000	0.1	RMS	994.199	-54.86	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.45	-13	Pass	700
1700	1765	1	RMS	1723.617	23.74	60	Pass	601
1765	3000	1	RMS	2659.724	-39.05	-13	Pass	1235
3000	12000	1	RMS	5171.241	-42.18	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.34	-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	0.01	-52.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.91	-13	Pass	2985
30	1000	0.1	RMS	872.487	-54.98	-13	Pass	9700
1000	1700	1	RMS	1700	-44.49	-13	Pass	700
1700	1765	1	RMS	1741.383	23.65	60	Pass	601
1765	3000	1	RMS	2658.724	-39.06	-13	Pass	1235
3000	12000	1	RMS	5224.247	-39.4	-13	Pass	9000
12000	18000	1	RMS	16592.765	-35.31	-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	-52.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.15	-13	Pass	2985
30	1000	0.1	RMS	906.69	-54.85	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.5	-13	Pass	700
1700	1765	1	RMS	1723.617	22.83	60	Pass	601
1765	3000	1	RMS	2659.724	-39.05	-13	Pass	1235
3000	12000	1	RMS	5171.241	-42.99	-13	Pass	9000
12000	18000	1	RMS	16603.767	-35.37	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.8	-13	Pass	2985
30	1000	0.1	RMS	896.889	-54.87	-13	Pass	9700
1000	1700	1	RMS	1700	-44.52	-13	Pass	700
1700	1765	1	RMS	1741.383	22.72	60	Pass	601
1765	3000	1	RMS	2661.726	-39.08	-13	Pass	1235
3000	12000	1	RMS	5224.247	-40.3	-13	Pass	9000
12000	18000	1	RMS	16586.764	-35.37	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.03	-13	Pass	2985
30	1000	0.1	RMS	977.098	-55	-13	Pass	9700
1000	1700	1	RMS	1700	-42.9	-13	Pass	700
1700	1765	1	RMS	1736.075	23.68	60	Pass	601
1765	3000	1	RMS	1772.006	-30.18	-13	Pass	1235
3000	12000	1	RMS	5208.245	-39.29	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.2	-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	-53.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.24	-13	Pass	2985
30	1000	0.1	RMS	963.196	-54.84	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.51	-13	Pass	700
1700	1765	1	RMS	1753.95	23.54	60	Pass	601
1765	3000	1	RMS	2660.725	-39.04	-13	Pass	1235
3000	12000	1	RMS	5261.251	-39.66	-13	Pass	9000
12000	18000	1	RMS	16593.766	-35.31	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.95	-13	Pass	2985
30	1000	0.1	RMS	988.299	-54.99	-13	Pass	9700
1000	1700	1	RMS	1700	-43.22	-13	Pass	700
1700	1765	1	RMS	1736.075	22.78	60	Pass	601
1765	3000	1	RMS	1772.006	-31.48	-13	Pass	1235
3000	12000	1	RMS	5208.245	-40.07	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.32	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.07	-13	Pass	2985
30	1000	0.1	RMS	888.489	-54.92	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.51	-13	Pass	700
1700	1765	1	RMS	1753.95	22.64	60	Pass	601
1765	3000	1	RMS	2658.724	-39.08	-13	Pass	1235
3000	12000	1	RMS	5261.251	-40.27	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.38	-13	Pass	6000



END