

# 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	0.011	-53.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.03	-13	Pass	2985
30	1000	0.1	RMS	897.189	-55.68	-13	Pass	9700
1000	1700	1	RMS	1700	-44.87	-13	Pass	700
1700	1765	1	RMS	1710.292	23.54	60	Pass	601
1765	3000	1	RMS	2769.814	-39.07	-13	Pass	1235
3000	12000	1	RMS	3420.047	-38.58	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.2	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.12	-13	Pass	2985
30	1000	0.1	RMS	902.79	-55.65	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.91	-13	Pass	700
1700	1765	1	RMS	1711.158	23.56	60	Pass	601
1765	3000	1	RMS	2768.813	-39.06	-13	Pass	1235
3000	12000	1	RMS	3422.047	-36.48	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.19	-13	Pass	6000



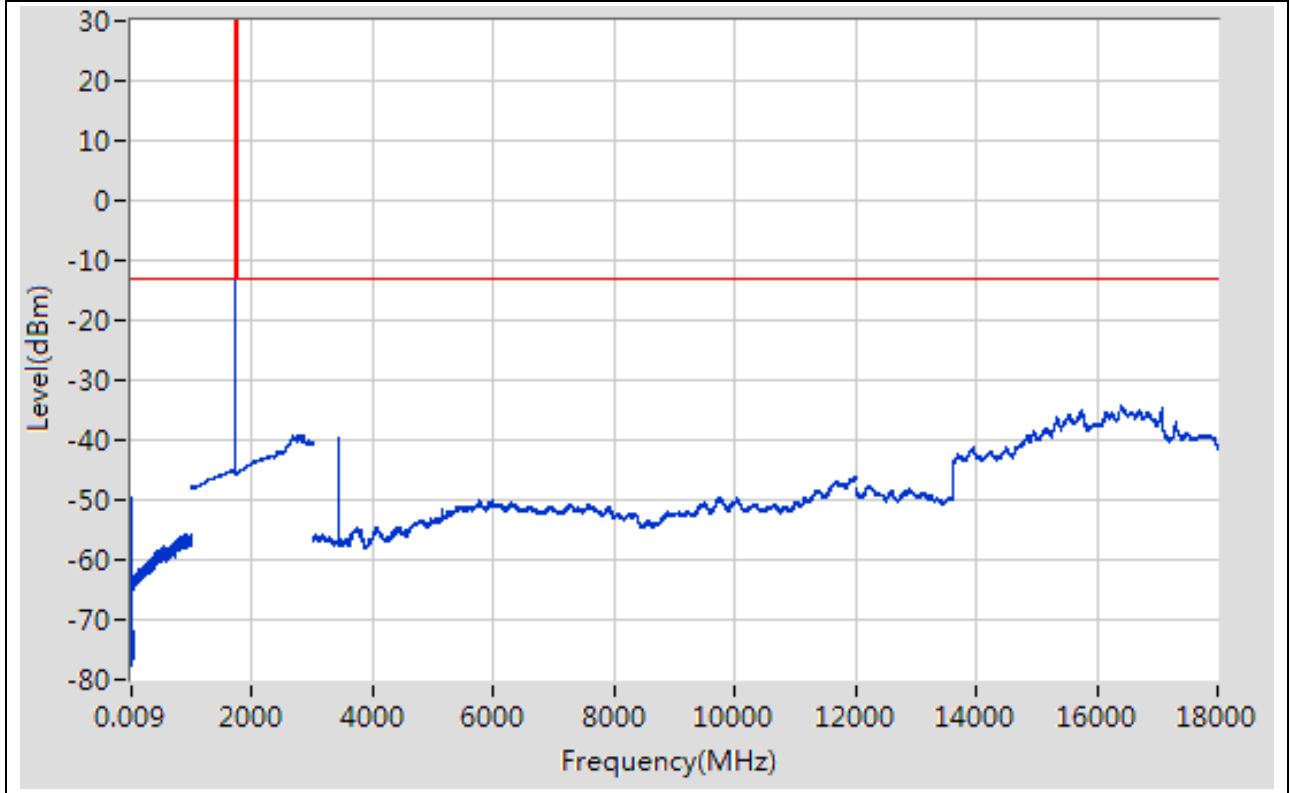
**1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.53	-13	Pass	2985
30	1000	0.1	RMS	922.792	-55.48	-13	Pass	9700
1000	1700	1	RMS	1700	-44.94	-13	Pass	700
1700	1765	1	RMS	1710.292	22.26	60	Pass	601
1765	3000	1	RMS	2767.812	-39.13	-13	Pass	1235
3000	12000	1	RMS	3420.047	-41.35	-13	Pass	9000
12000	18000	1	RMS	16407.735	-34.14	-13	Pass	6000



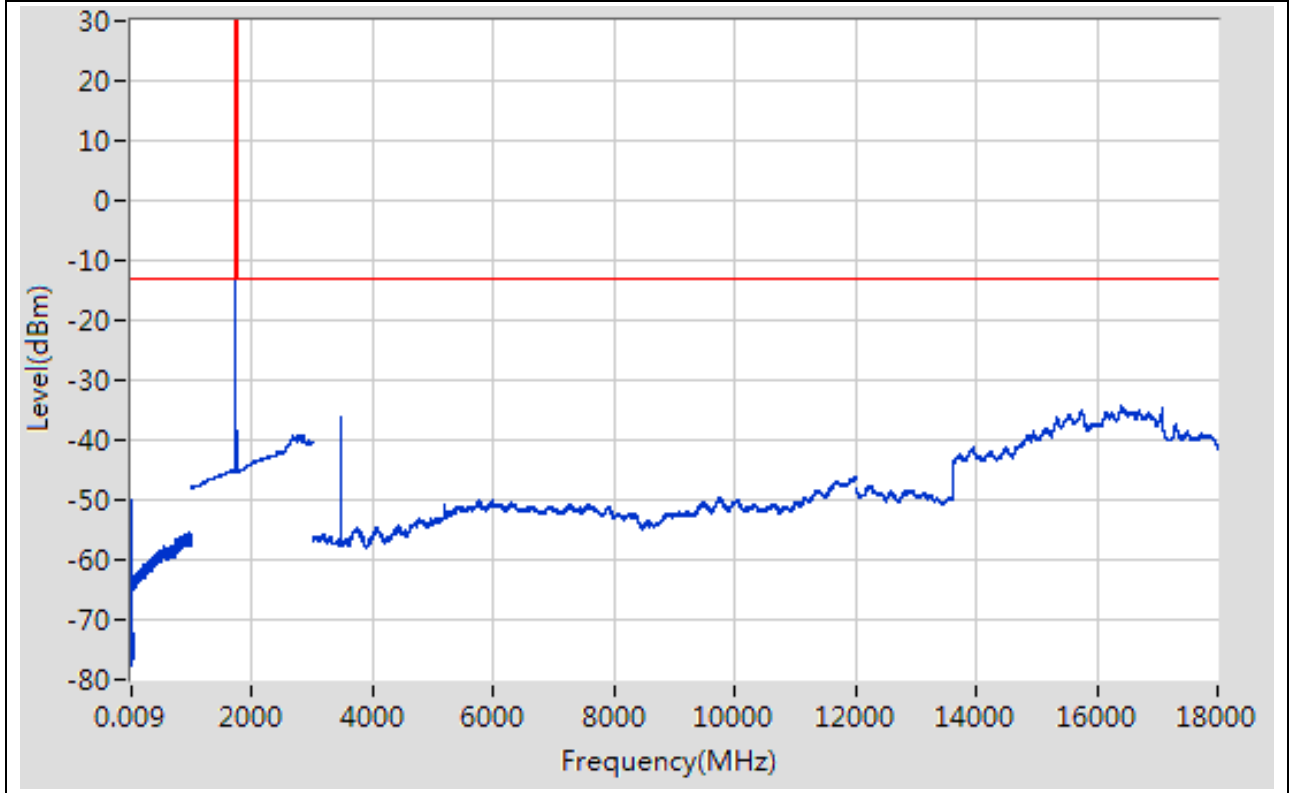
**1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.011	-53.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.77	-13	Pass	2985
30	1000	0.1	RMS	975.097	-55.68	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.94	-13	Pass	700
1700	1765	1	RMS	1711.158	22.25	60	Pass	601
1765	3000	1	RMS	2769.814	-39.09	-13	Pass	1235
3000	12000	1	RMS	3422.047	-39.77	-13	Pass	9000
12000	18000	1	RMS	16397.733	-34.29	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.94	-13	Pass	2985
30	1000	0.1	RMS	965.696	-55.54	-13	Pass	9700
1000	1700	1	RMS	1700	-44.84	-13	Pass	700
1700	1765	1	RMS	1732.067	23.17	60	Pass	601
1765	3000	1	RMS	2764.81	-39.13	-13	Pass	1235
3000	12000	1	RMS	3464.052	-36.25	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.32	-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	-52.87	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.02	-13	Pass	2985
30	1000	0.1	RMS	997.4	-55.29	-13	Pass	9700
1000	1700	1	RMS	1700	-44.99	-13	Pass	700
1700	1765	1	RMS	1732.933	23.2	60	Pass	601
1765	3000	1	RMS	2768.813	-39.11	-13	Pass	1235
3000	12000	1	RMS	3466.052	-35.8	-13	Pass	9000
12000	18000	1	RMS	16404.734	-34.29	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.98	-13	Pass	2985
30	1000	0.1	RMS	893.889	-55.15	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.93	-13	Pass	700
1700	1765	1	RMS	1732.067	22.22	60	Pass	601
1765	3000	1	RMS	2766.811	-39.1	-13	Pass	1235
3000	12000	1	RMS	3464.052	-37.49	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.29	-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	0.01	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.93	-13	Pass	2985
30	1000	0.1	RMS	902.99	-55.61	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.95	-13	Pass	700
1700	1765	1	RMS	1732.933	22.2	60	Pass	601
1765	3000	1	RMS	2769.814	-39.1	-13	Pass	1235
3000	12000	1	RMS	3466.052	-36.9	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.29	-13	Pass	6000



**1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.61	-13	Pass	2985
30	1000	0.1	RMS	911.591	-55.59	-13	Pass	9700
1000	1700	1	RMS	1700	-44.98	-13	Pass	700
1700	1765	1	RMS	1753.842	23.18	60	Pass	601
1765	3000	1	RMS	2769.814	-39.1	-13	Pass	1235
3000	12000	1	RMS	3508.056	-36.62	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.31	-13	Pass	6000



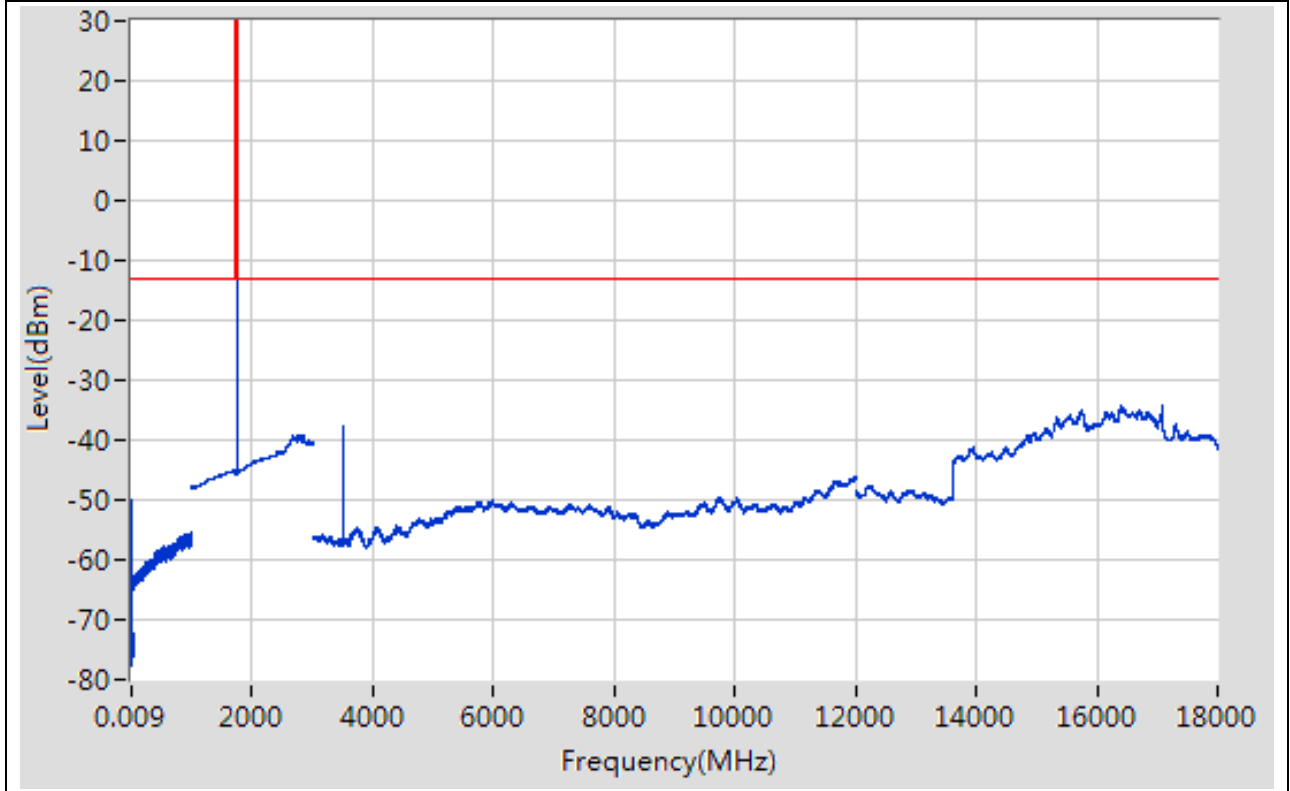
**1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-52.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.73	-13	Pass	2985
30	1000	0.1	RMS	881.688	-55.74	-13	Pass	9700
1000	1700	1	RMS	1700	-44.94	-13	Pass	700
1700	1765	1	RMS	1754.708	23.17	60	Pass	601
1765	3000	1	RMS	2766.811	-39.07	-13	Pass	1235
3000	12000	1	RMS	3509.057	-37.14	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.25	-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	-52.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.93	-13	Pass	2985
30	1000	0.1	RMS	989.499	-55.57	-13	Pass	9700
1000	1700	1	RMS	1688.984	-45	-13	Pass	700
1700	1765	1	RMS	1753.842	22.12	60	Pass	601
1765	3000	1	RMS	2769.814	-39.08	-13	Pass	1235
3000	12000	1	RMS	3508.056	-37.86	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.29	-13	Pass	6000



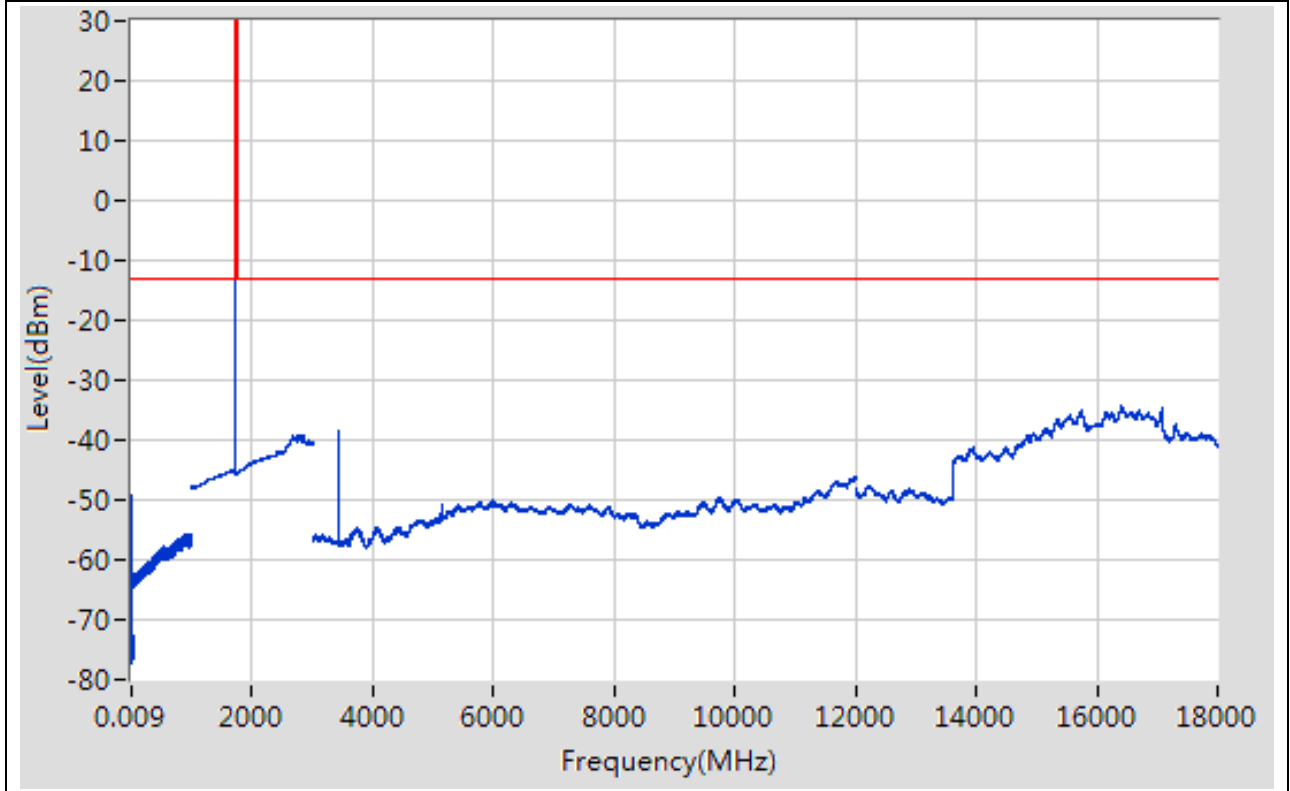
**1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.98	-13	Pass	2985
30	1000	0.1	RMS	970.797	-55.75	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.99	-13	Pass	700
1700	1765	1	RMS	1754.708	22.06	60	Pass	601
1765	3000	1	RMS	2769.814	-39.05	-13	Pass	1235
3000	12000	1	RMS	3509.057	-38.26	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.18	-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	-52.51	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.06	-13	Pass	2985
30	1000	0.1	RMS	904.39	-55.67	-13	Pass	9700
1000	1700	1	RMS	1700	-44.88	-13	Pass	700
1700	1765	1	RMS	1710.292	23.54	60	Pass	601
1765	3000	1	RMS	2760.806	-39.12	-13	Pass	1235
3000	12000	1	RMS	3420.047	-38.48	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.26	-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	-52.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.87	-13	Pass	2985
30	1000	0.1	RMS	903.09	-55.56	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.89	-13	Pass	700
1700	1765	1	RMS	1712.783	23.58	60	Pass	601
1765	3000	1	RMS	2766.811	-39.14	-13	Pass	1235
3000	12000	1	RMS	3425.047	-37.42	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.23	-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	-53.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.2	-13	Pass	2985
30	1000	0.1	RMS	996.1	-55.72	-13	Pass	9700
1000	1700	1	RMS	1700	-44.86	-13	Pass	700
1700	1765	1	RMS	1710.183	22.39	60	Pass	601
1765	3000	1	RMS	2767.812	-39.13	-13	Pass	1235
3000	12000	1	RMS	3420.047	-41.01	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.24	-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	-52.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.86	-13	Pass	2985
30	1000	0.1	RMS	920.492	-55.56	-13	Pass	9700
1000	1700	1	RMS	1700	-44.94	-13	Pass	700
1700	1765	1	RMS	1712.783	22.43	60	Pass	601
1765	3000	1	RMS	2769.814	-39.04	-13	Pass	1235
3000	12000	1	RMS	3425.047	-39.45	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.29	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.06	-13	Pass	2985
30	1000	0.1	RMS	874.587	-55.67	-13	Pass	9700
1000	1700	1	RMS	1700	-44.96	-13	Pass	700
1700	1765	1	RMS	1731.2	23.22	60	Pass	601
1765	3000	1	RMS	2768.813	-39.04	-13	Pass	1235
3000	12000	1	RMS	3462.051	-37.99	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.34	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.35	-13	Pass	2985
30	1000	0.1	RMS	932.593	-55.68	-13	Pass	9700
1000	1700	1	RMS	1700	-44.95	-13	Pass	700
1700	1765	1	RMS	1733.8	23.18	60	Pass	601
1765	3000	1	RMS	2769.814	-39.15	-13	Pass	1235
3000	12000	1	RMS	3467.052	-37.4	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.32	-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	0.011	-53.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.75	-13	Pass	2985
30	1000	0.1	RMS	898.49	-55.62	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.97	-13	Pass	700
1700	1765	1	RMS	1731.308	22.24	60	Pass	601
1765	3000	1	RMS	2769.814	-39.13	-13	Pass	1235
3000	12000	1	RMS	3462.051	-38.75	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.12	-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	-53.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.08	-13	Pass	2985
30	1000	0.1	RMS	911.991	-55.62	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.99	-13	Pass	700
1700	1765	1	RMS	1733.8	22.23	60	Pass	601
1765	3000	1	RMS	2767.812	-39.1	-13	Pass	1235
3000	12000	1	RMS	3467.052	-38.25	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.24	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.27	-13	Pass	2985
30	1000	0.1	RMS	903.49	-55.71	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.94	-13	Pass	700
1700	1765	1	RMS	1752.217	23.15	60	Pass	601
1765	3000	1	RMS	2765.81	-39.11	-13	Pass	1235
3000	12000	1	RMS	3504.056	-37.66	-13	Pass	9000
12000	18000	1	RMS	16405.734	-34.23	-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	-52.87	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.04	-13	Pass	2985
30	1000	0.1	RMS	889.189	-55.65	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.96	-13	Pass	700
1700	1765	1	RMS	1754.817	23.22	60	Pass	601
1765	3000	1	RMS	2770.814	-39.15	-13	Pass	1235
3000	12000	1	RMS	3509.057	-37.39	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.22	-13	Pass	6000



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

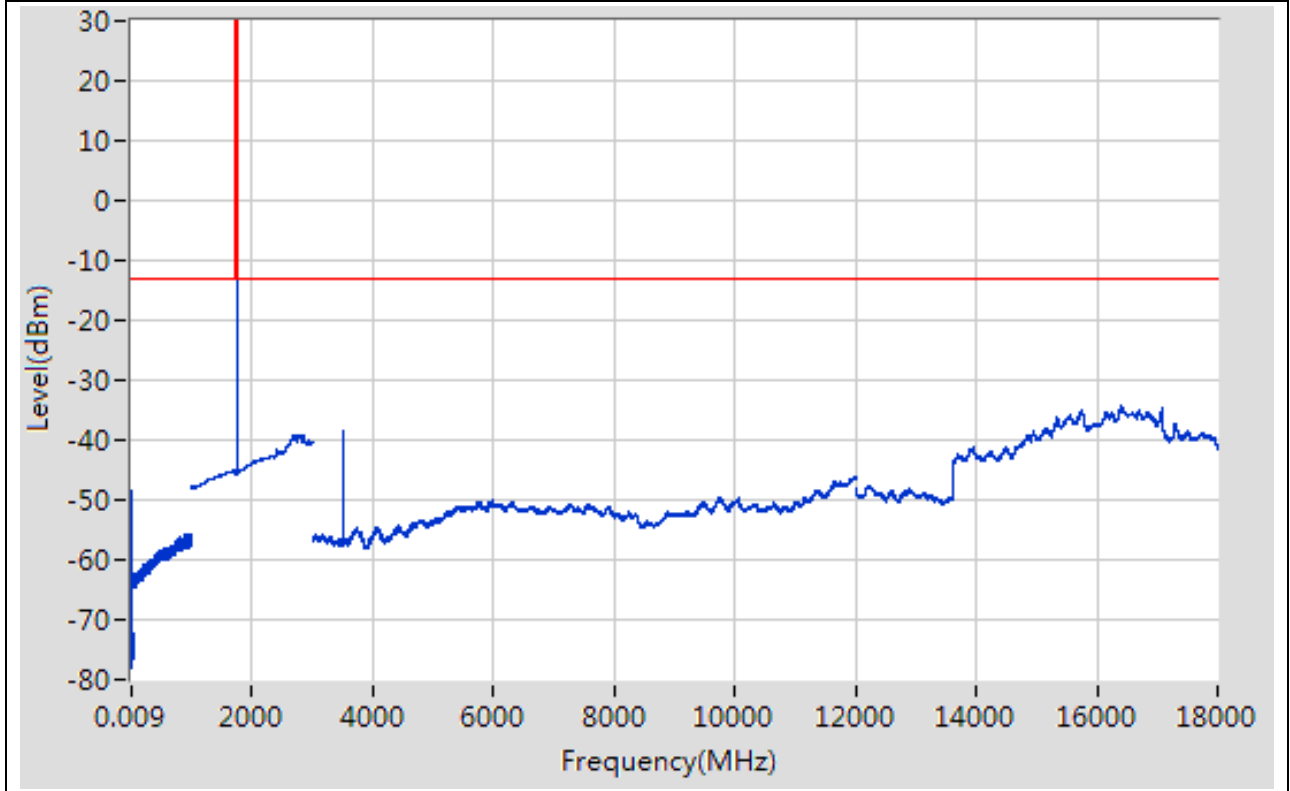
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.75	-13	Pass	2985
30	1000	0.1	RMS	988.099	-55.65	-13	Pass	9700
1000	1700	1	RMS	1700	-45	-13	Pass	700
1700	1765	1	RMS	1752.217	22.2	60	Pass	601
1765	3000	1	RMS	2765.81	-39.09	-13	Pass	1235
3000	12000	1	RMS	3504.056	-39.06	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.18	-13	Pass	6000





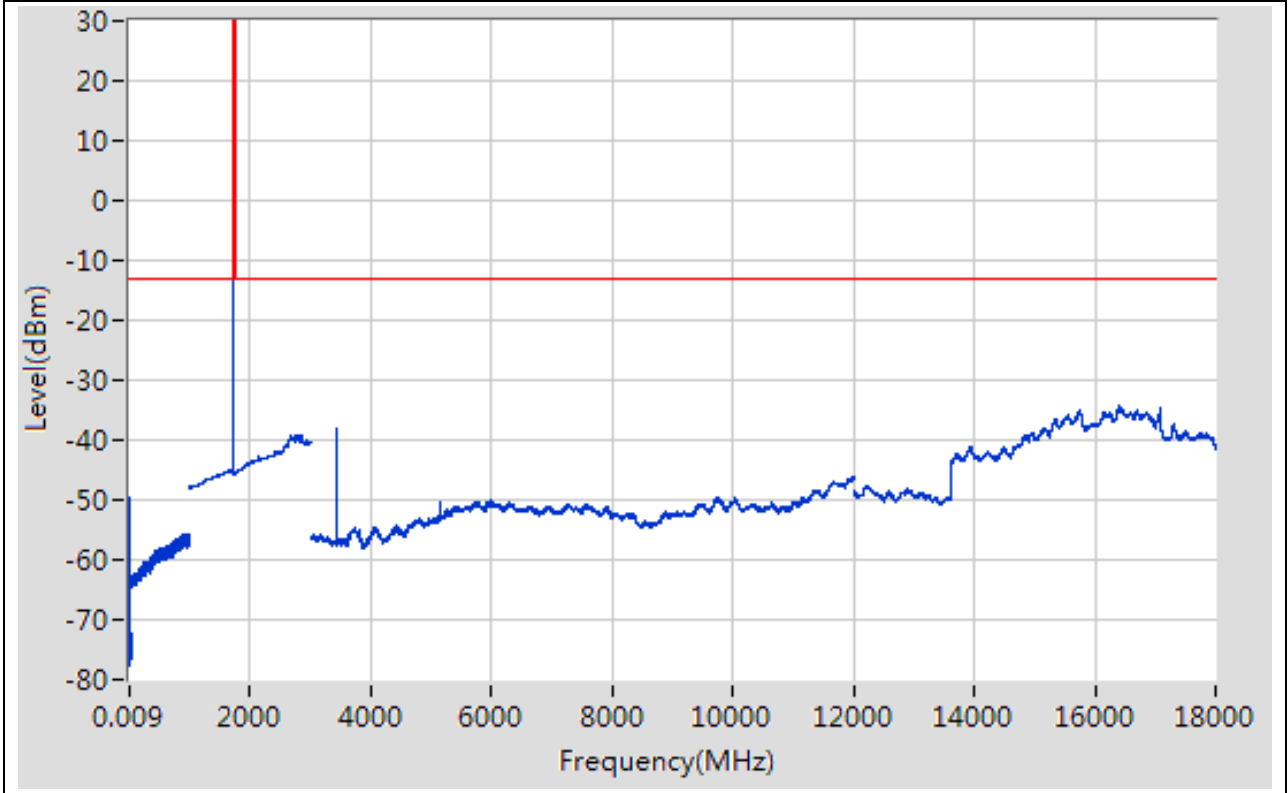
**1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.51	-13	Pass	2985
30	1000	0.1	RMS	958.796	-55.78	-13	Pass	9700
1000	1700	1	RMS	1689.986	-45	-13	Pass	700
1700	1765	1	RMS	1754.817	22.11	60	Pass	601
1765	3000	1	RMS	2768.813	-39.09	-13	Pass	1235
3000	12000	1	RMS	3509.057	-38.6	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.29	-13	Pass	6000



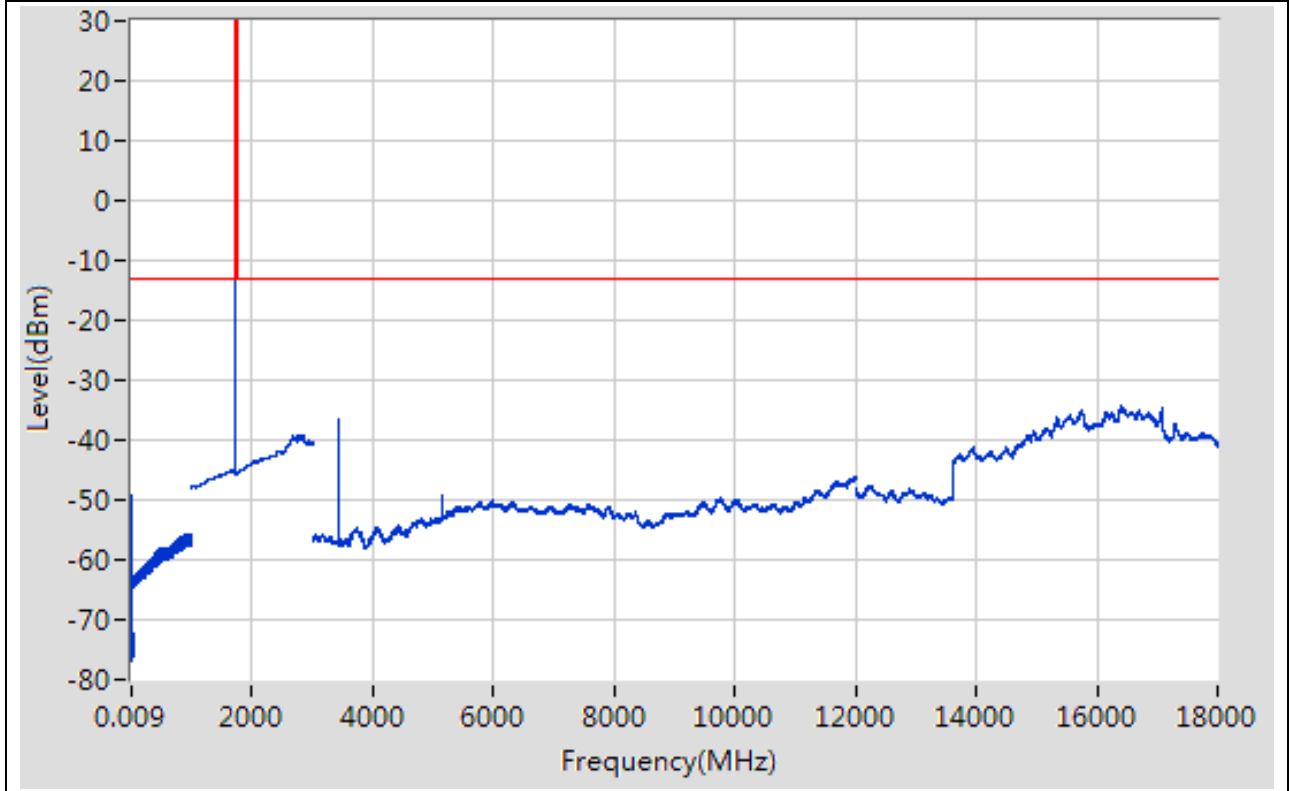
**1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-53.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.58	-13	Pass	2985
30	1000	0.1	RMS	993.799	-55.66	-13	Pass	9700
1000	1700	1	RMS	1700	-44.73	-13	Pass	700
1700	1765	1	RMS	1710.292	23.38	60	Pass	601
1765	3000	1	RMS	2769.814	-39.08	-13	Pass	1235
3000	12000	1	RMS	3421.047	-38.21	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.22	-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	0.01	-52.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.39	-13	Pass	2985
30	1000	0.1	RMS	970.997	-55.63	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.92	-13	Pass	700
1700	1765	1	RMS	1714.625	23.4	60	Pass	601
1765	3000	1	RMS	2769.814	-39.1	-13	Pass	1235
3000	12000	1	RMS	3429.048	-36.64	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.26	-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	-52.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.24	-13	Pass	2985
30	1000	0.1	RMS	976.898	-55.59	-13	Pass	9700
1000	1700	1	RMS	1700	-44.76	-13	Pass	700
1700	1765	1	RMS	1710.292	22.25	60	Pass	601
1765	3000	1	RMS	2769.814	-39.08	-13	Pass	1235
3000	12000	1	RMS	3421.047	-41.01	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.27	-13	Pass	6000



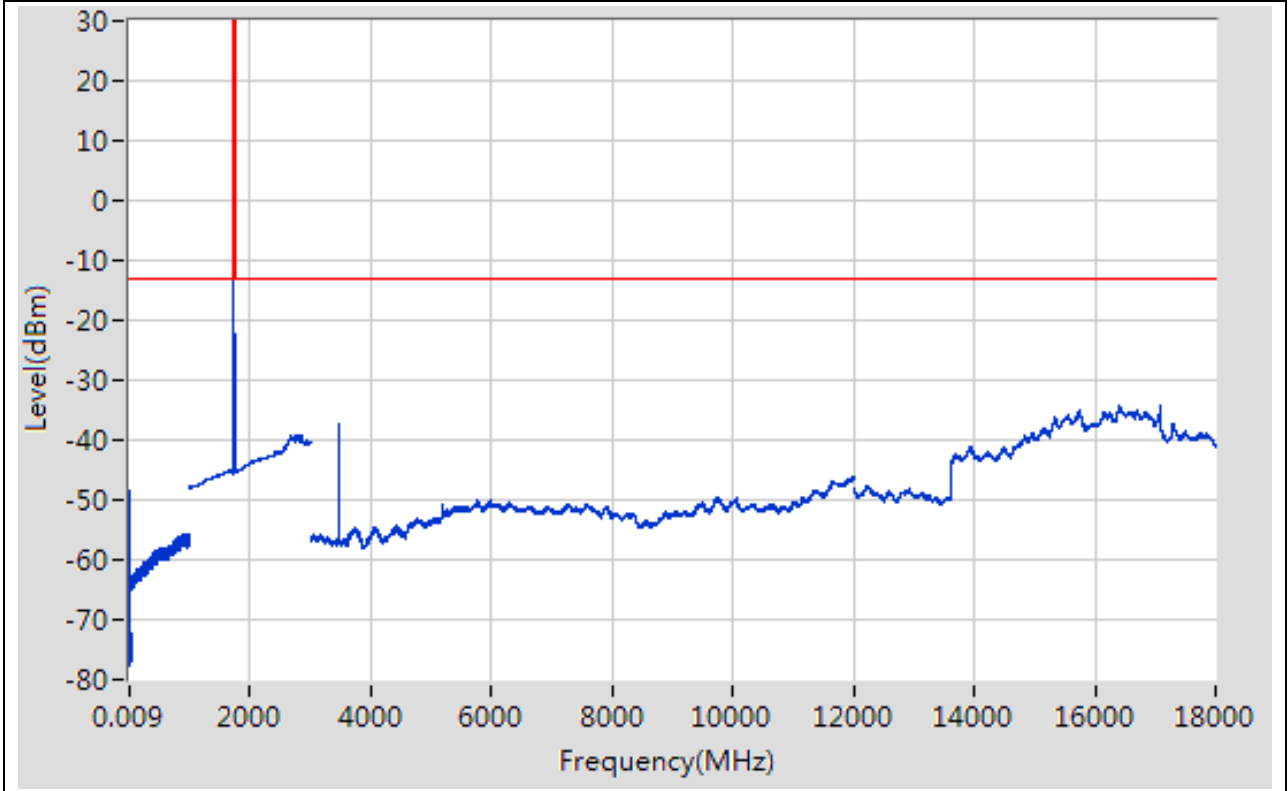
**1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.44	-13	Pass	2985
30	1000	0.1	RMS	998.2	-55.82	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.93	-13	Pass	700
1700	1765	1	RMS	1714.625	22.19	60	Pass	601
1765	3000	1	RMS	2765.81	-39.07	-13	Pass	1235
3000	12000	1	RMS	3429.048	-38.55	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.19	-13	Pass	6000



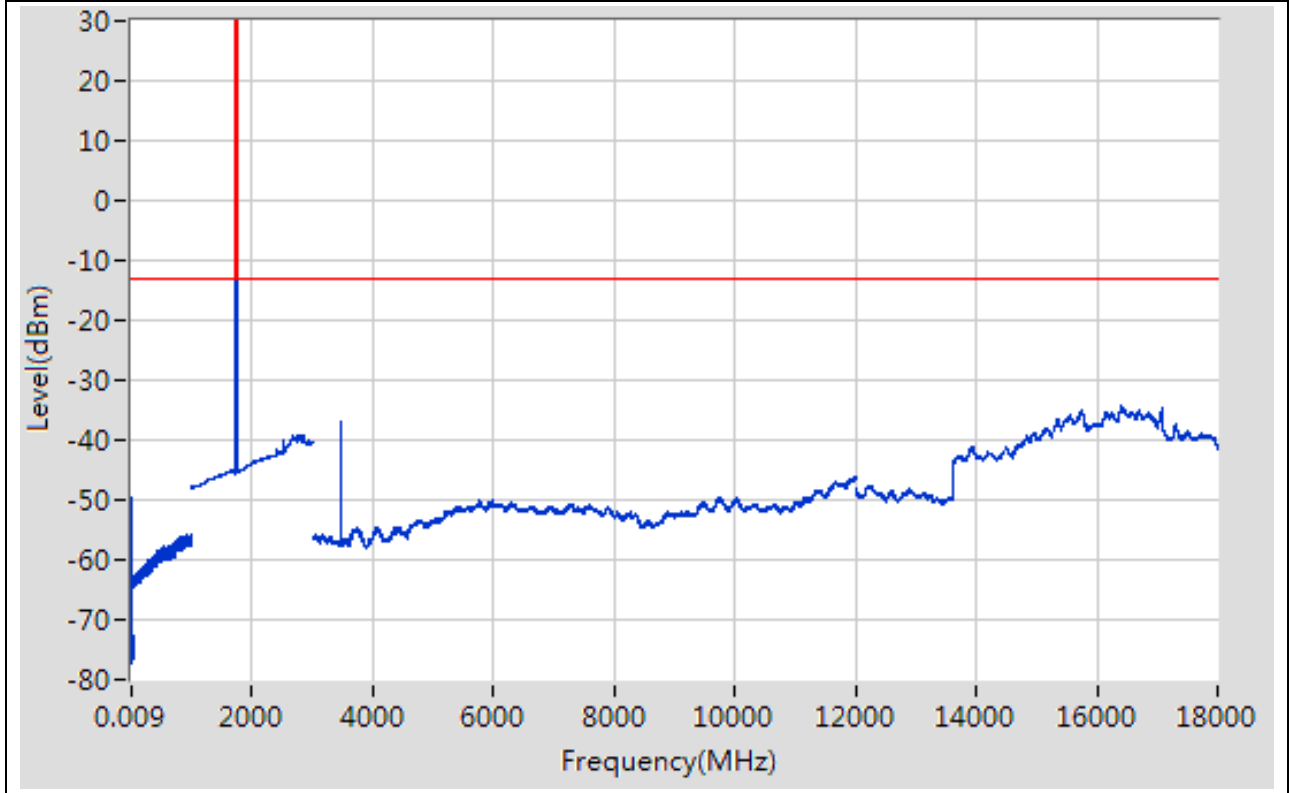
**1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.49	-13	Pass	2985
30	1000	0.1	RMS	965.096	-55.59	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.96	-13	Pass	700
1700	1765	1	RMS	1730.333	23.17	60	Pass	601
1765	3000	1	RMS	2768.813	-39.14	-13	Pass	1235
3000	12000	1	RMS	3461.051	-37.28	-13	Pass	9000
12000	18000	1	RMS	16396.733	-34.31	-13	Pass	6000



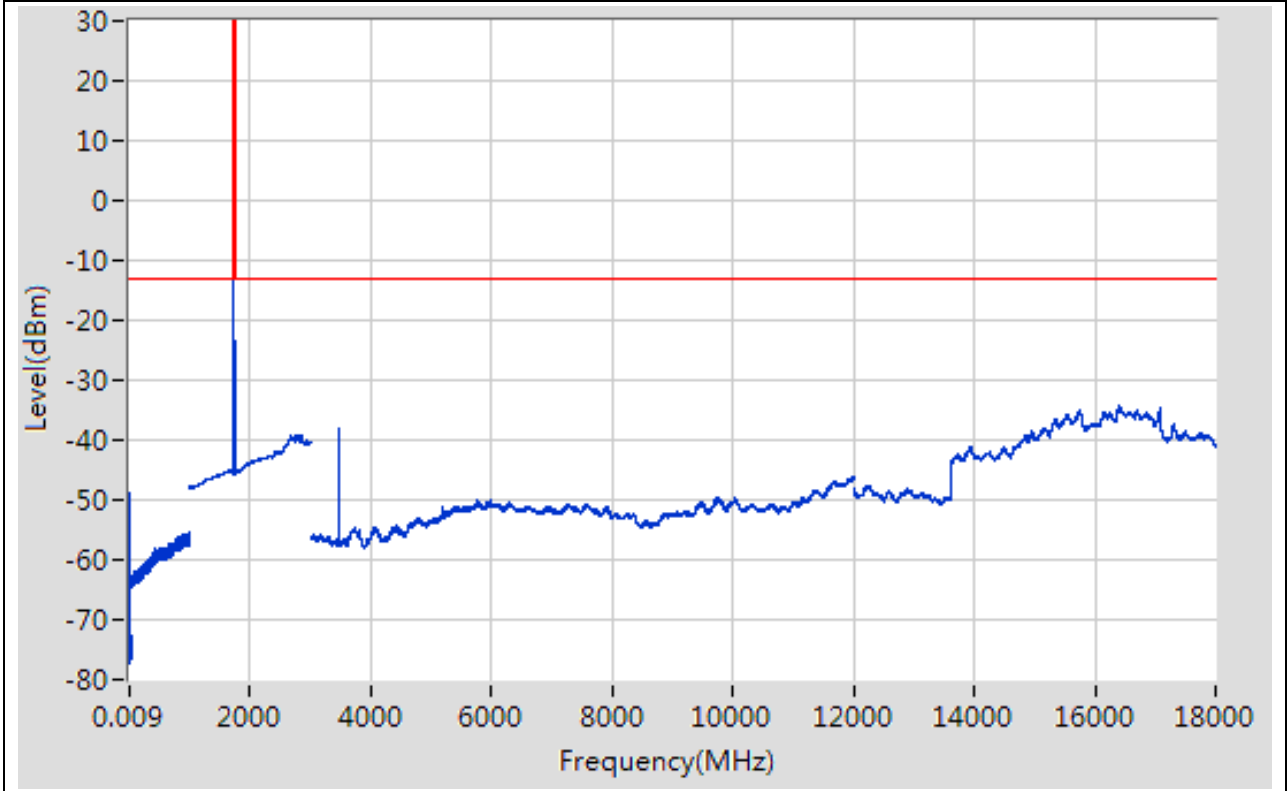
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.52	-13	Pass	2985
30	1000	0.1	RMS	914.091	-55.66	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.99	-13	Pass	700
1700	1765	1	RMS	1734.667	23.12	60	Pass	601
1765	3000	1	RMS	2768.813	-39.07	-13	Pass	1235
3000	12000	1	RMS	3469.052	-36.75	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.18	-13	Pass	6000



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

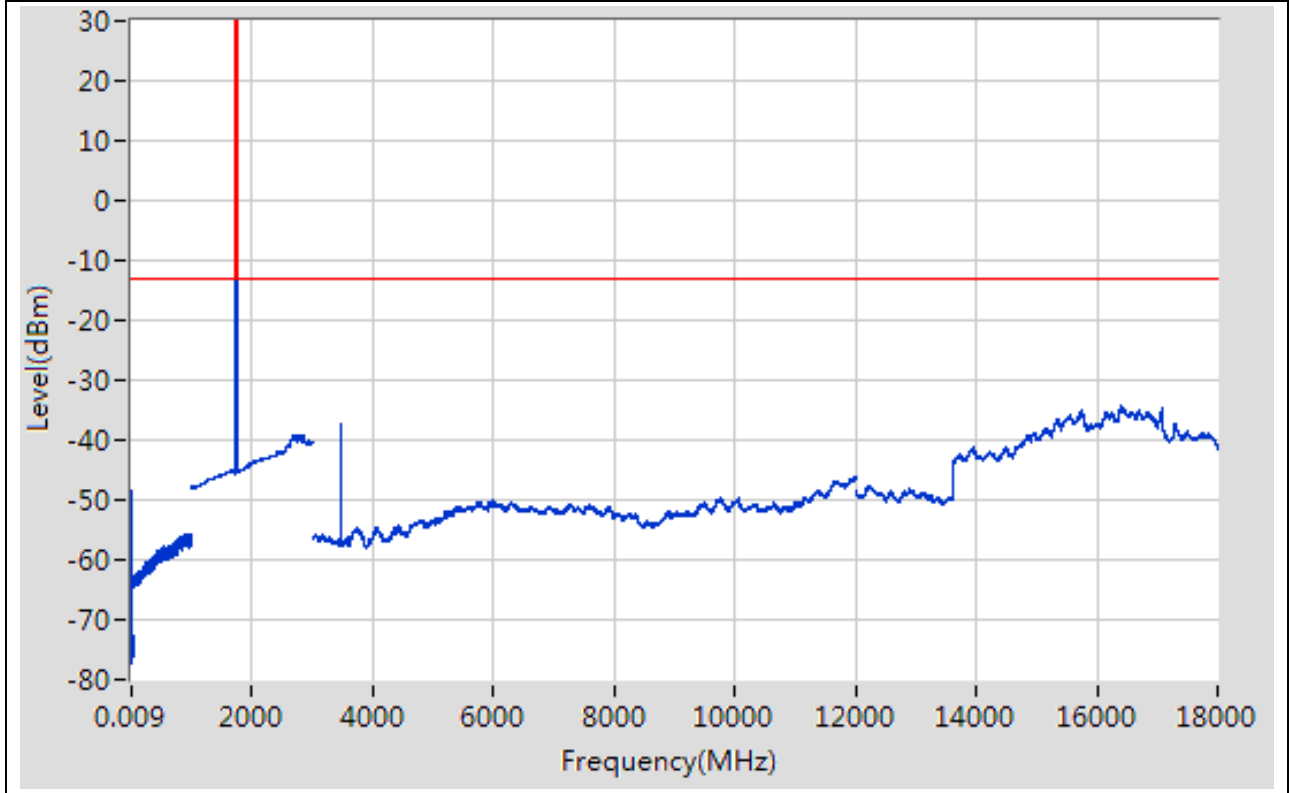
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.86	-13	Pass	2985
30	1000	0.1	RMS	992.099	-55.53	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.97	-13	Pass	700
1700	1765	1	RMS	1730.333	22.32	60	Pass	601
1765	3000	1	RMS	2763.809	-39.08	-13	Pass	1235
3000	12000	1	RMS	3461.051	-38.16	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.24	-13	Pass	6000





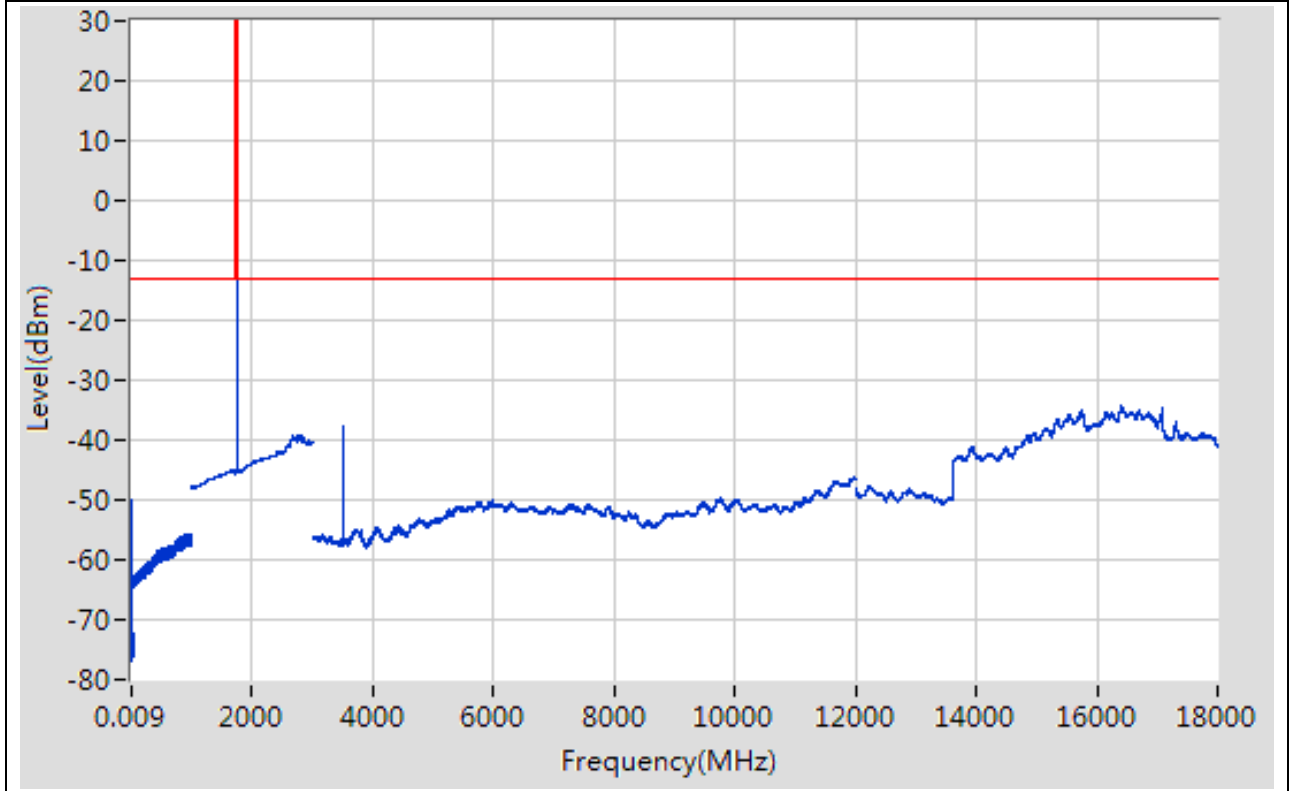
**1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.64	-13	Pass	2985
30	1000	0.1	RMS	913.591	-55.66	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.94	-13	Pass	700
1700	1765	1	RMS	1734.667	22.33	60	Pass	601
1765	3000	1	RMS	2765.81	-39.13	-13	Pass	1235
3000	12000	1	RMS	3469.052	-37.41	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.28	-13	Pass	6000



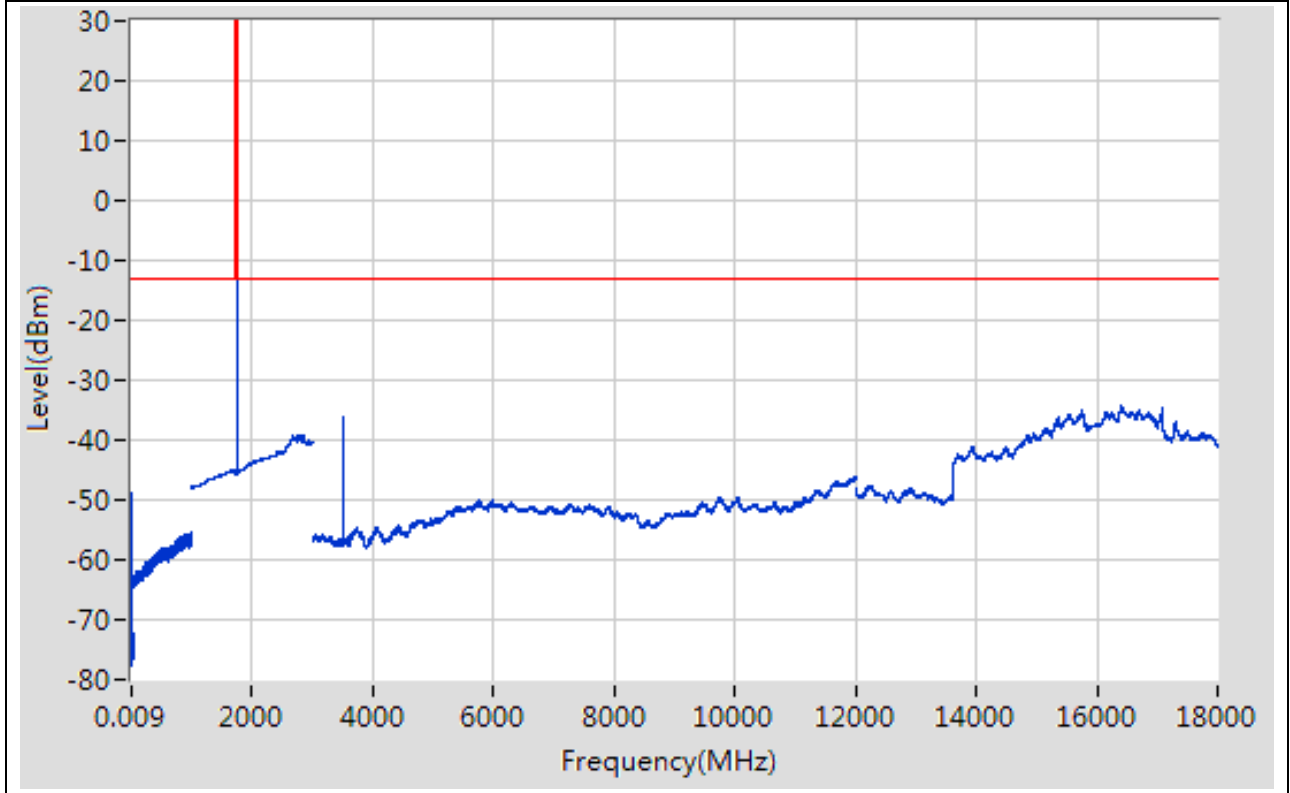
**1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-52.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.92	-13	Pass	2985
30	1000	0.1	RMS	917.692	-55.64	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.96	-13	Pass	700
1700	1765	1	RMS	1750.375	23.08	60	Pass	601
1765	3000	1	RMS	2769.814	-39.06	-13	Pass	1235
3000	12000	1	RMS	3501.056	-37.7	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.2	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.88	-13	Pass	2985
30	1000	0.1	RMS	997	-55.54	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45	-13	Pass	700
1700	1765	1	RMS	1754.708	23.06	60	Pass	601
1765	3000	1	RMS	2766.811	-39.1	-13	Pass	1235
3000	12000	1	RMS	3509.057	-36.34	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.3	-13	Pass	6000



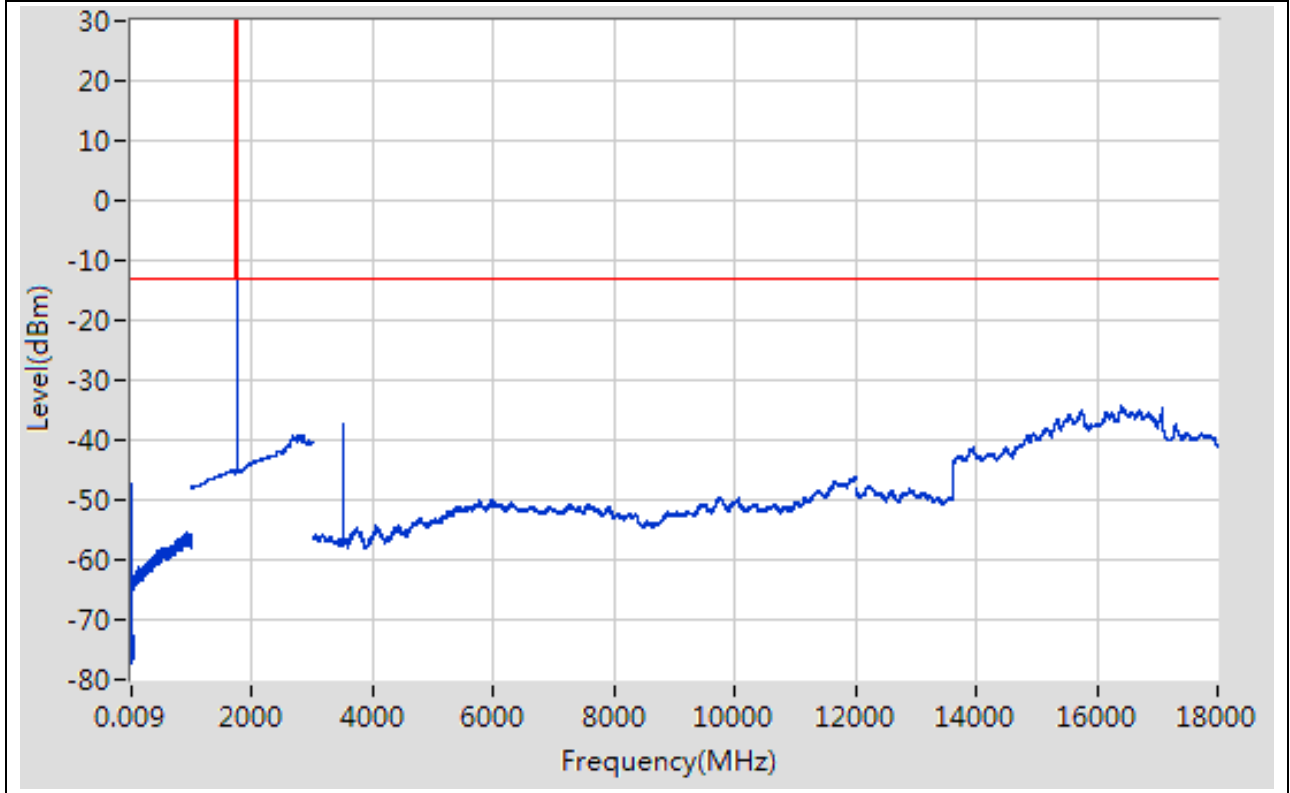
**1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.68	-13	Pass	2985
30	1000	0.1	RMS	997.4	-55.71	-13	Pass	9700
1000	1700	1	RMS	1700	-45	-13	Pass	700
1700	1765	1	RMS	1750.375	22.24	60	Pass	601
1765	3000	1	RMS	2769.814	-39.09	-13	Pass	1235
3000	12000	1	RMS	3501.056	-38.6	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.27	-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	-51.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.47	-13	Pass	2985
30	1000	0.1	RMS	904.29	-55.56	-13	Pass	9700
1000	1700	1	RMS	1700	-44.96	-13	Pass	700
1700	1765	1	RMS	1754.708	22.16	60	Pass	601
1765	3000	1	RMS	2769.814	-39.08	-13	Pass	1235
3000	12000	1	RMS	3509.057	-37.23	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.24	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.87	-13	Pass	2985
30	1000	0.1	RMS	982.698	-55.8	-13	Pass	9700
1000	1700	1	RMS	1692.99	-39.28	-13	Pass	700
1700	1765	1	RMS	1710.617	23.63	60	Pass	601
1765	3000	1	RMS	2769.814	-39.12	-13	Pass	1235
3000	12000	1	RMS	3421.047	-36.56	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.14	-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	-52.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.81	-13	Pass	2985
30	1000	0.1	RMS	901.09	-55.56	-13	Pass	9700
1000	1700	1	RMS	1700	-44.44	-13	Pass	700
1700	1765	1	RMS	1719.392	23.42	60	Pass	601
1765	3000	1	RMS	2769.814	-39.13	-13	Pass	1235
3000	12000	1	RMS	3439.049	-35.38	-13	Pass	9000
12000	18000	1	RMS	16409.735	-34.14	-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	-52.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.44	-13	Pass	2985
30	1000	0.1	RMS	974.497	-55.5	-13	Pass	9700
1000	1700	1	RMS	1692.99	-41.68	-13	Pass	700
1700	1765	1	RMS	1710.617	22.45	60	Pass	601
1765	3000	1	RMS	2766.811	-39.13	-13	Pass	1235
3000	12000	1	RMS	3421.047	-39.63	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.27	-13	Pass	6000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.21	-13	Pass	2985
30	1000	0.1	RMS	984.198	-55.63	-13	Pass	9700
1000	1700	1	RMS	1700	-44.48	-13	Pass	700
1700	1765	1	RMS	1719.392	22.34	60	Pass	601
1765	3000	1	RMS	2767.812	-39.12	-13	Pass	1235
3000	12000	1	RMS	3439.049	-37.45	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.2	-13	Pass	6000



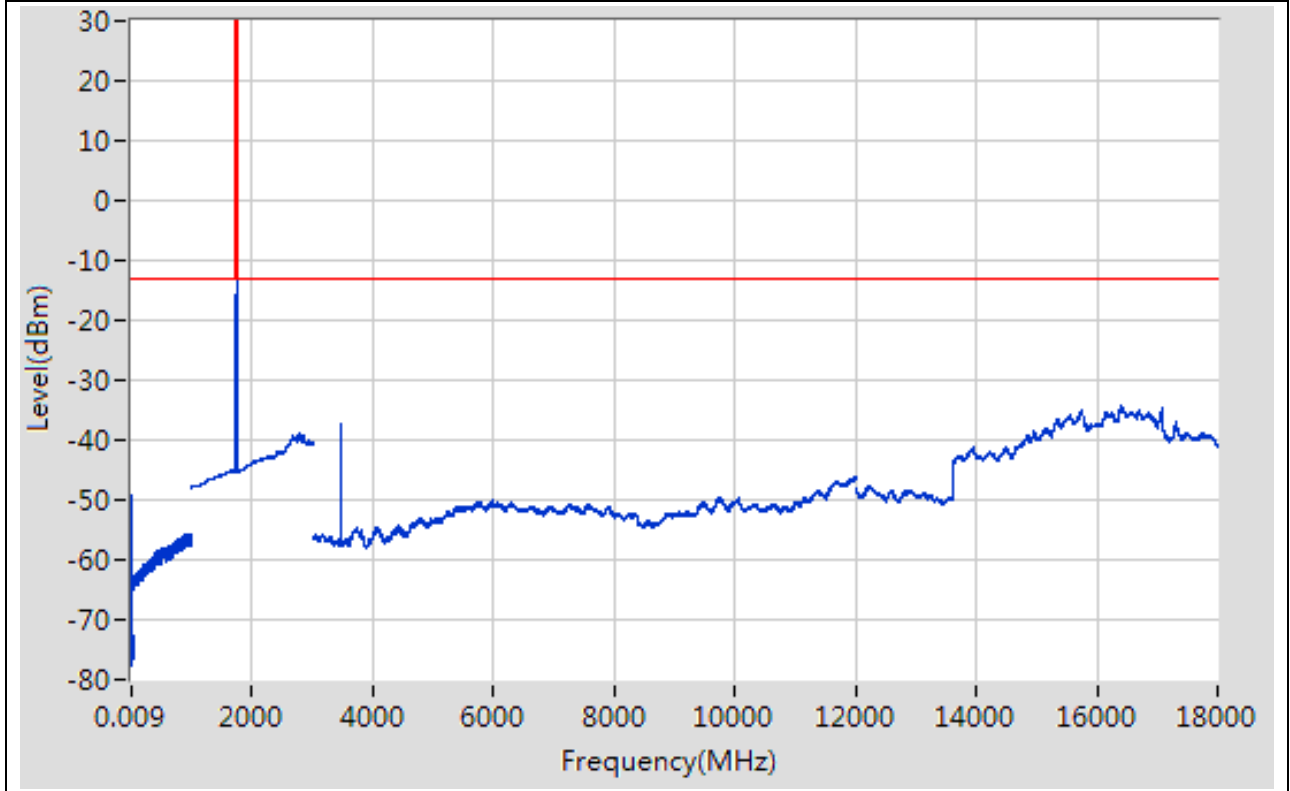
**1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-53.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.43	-13	Pass	2985
30	1000	0.1	RMS	990.599	-55.67	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.97	-13	Pass	700
1700	1765	1	RMS	1728.058	23.28	60	Pass	601
1765	3000	1	RMS	2766.811	-39.12	-13	Pass	1235
3000	12000	1	RMS	3456.051	-36.32	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.21	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.14	-13	Pass	2985
30	1000	0.1	RMS	956.596	-55.61	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.97	-13	Pass	700
1700	1765	1	RMS	1736.942	23.2	60	Pass	601
1765	3000	1	RMS	2767.812	-39.03	-13	Pass	1235
3000	12000	1	RMS	3474.053	-37.12	-13	Pass	9000
12000	18000	1	RMS	16412.735	-34.2	-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	-52.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.82	-13	Pass	2985
30	1000	0.1	RMS	886.388	-55.69	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.98	-13	Pass	700
1700	1765	1	RMS	1728.058	22.31	60	Pass	601
1765	3000	1	RMS	2769.814	-39.01	-13	Pass	1235
3000	12000	1	RMS	3456.051	-37.31	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.24	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.48	-13	Pass	2985
30	1000	0.1	RMS	917.291	-55.61	-13	Pass	9700
1000	1700	1	RMS	1700	-44.98	-13	Pass	700
1700	1765	1	RMS	1736.942	22.22	60	Pass	601
1765	3000	1	RMS	2769.814	-39.07	-13	Pass	1235
3000	12000	1	RMS	3474.053	-38.22	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.31	-13	Pass	6000



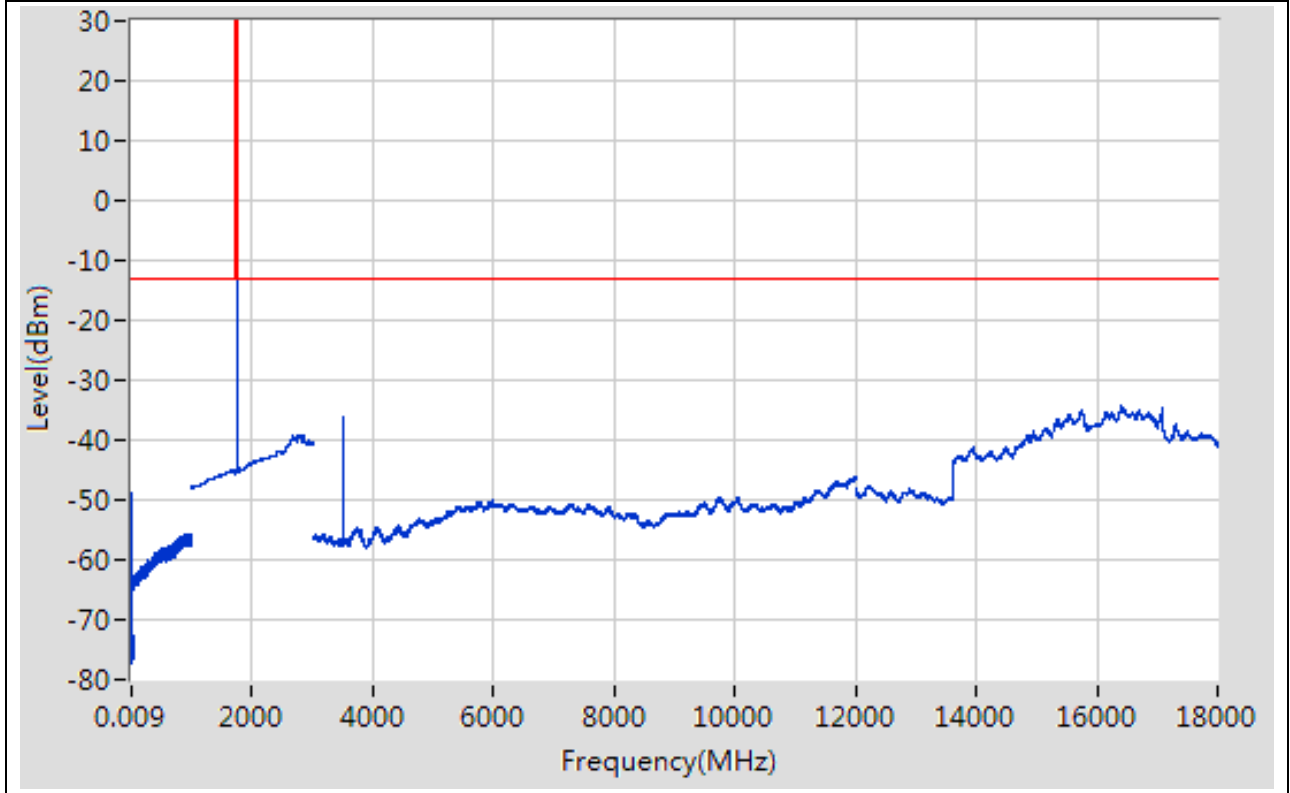
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.52	-13	Pass	2985
30	1000	0.1	RMS	888.489	-55.73	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.95	-13	Pass	700
1700	1765	1	RMS	1745.608	23.21	60	Pass	601
1765	3000	1	RMS	2765.81	-39.12	-13	Pass	1235
3000	12000	1	RMS	3491.055	-36.9	-13	Pass	9000
12000	18000	1	RMS	16397.733	-34.27	-13	Pass	6000



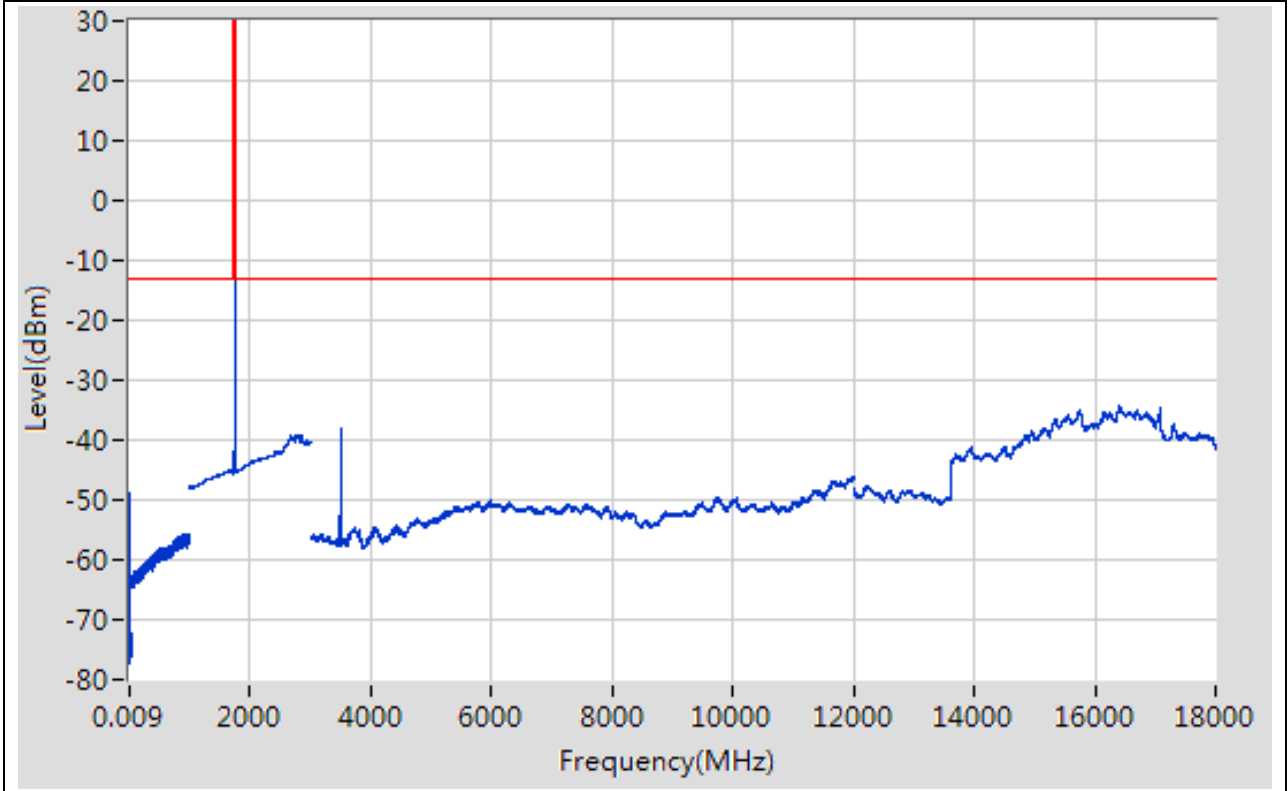
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.012	-52.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.81	-13	Pass	2985
30	1000	0.1	RMS	915.891	-55.6	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.97	-13	Pass	700
1700	1765	1	RMS	1754.383	23.25	60	Pass	601
1765	3000	1	RMS	2769.814	-39.08	-13	Pass	1235
3000	12000	1	RMS	3509.057	-36.21	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.16	-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	0.01	-53.55	-13	Pass	601
0.15	30	0.01	RMS	0.16	-48.99	-13	Pass	2985
30	1000	0.1	RMS	968.397	-55.84	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.98	-13	Pass	700
1700	1765	1	RMS	1745.608	22.23	60	Pass	601
1765	3000	1	RMS	2769.814	-39.13	-13	Pass	1235
3000	12000	1	RMS	3491.055	-38.08	-13	Pass	9000
12000	18000	1	RMS	16415.736	-34.25	-13	Pass	6000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.05	-13	Pass	2985
30	1000	0.1	RMS	983.698	-55.65	-13	Pass	9700
1000	1700	1	RMS	1700	-45	-13	Pass	700
1700	1765	1	RMS	1754.383	22.16	60	Pass	601
1765	3000	1	RMS	2768.813	-39.1	-13	Pass	1235
3000	12000	1	RMS	3509.057	-37.03	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.21	-13	Pass	6000



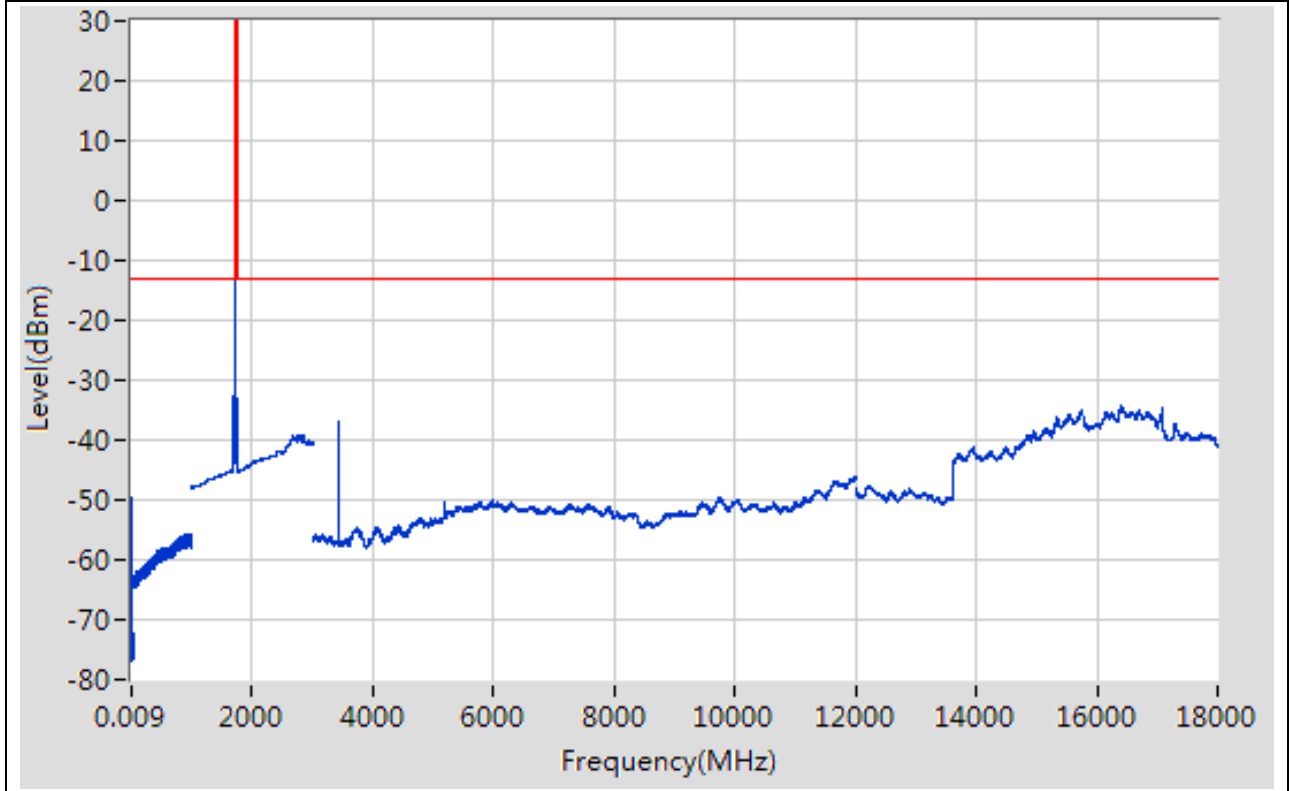
**1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.78	-13	Pass	2985
30	1000	0.1	RMS	926.992	-55.58	-13	Pass	9700
1000	1700	1	RMS	1697.997	-37.71	-13	Pass	700
1700	1765	1	RMS	1710.833	23.47	60	Pass	601
1765	3000	1	RMS	2769.814	-39.12	-13	Pass	1235
3000	12000	1	RMS	3422.047	-37.62	-13	Pass	9000
12000	18000	1	RMS	16407.735	-34.25	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.69	-13	Pass	2985
30	1000	0.1	RMS	892.289	-55.81	-13	Pass	9700
1000	1700	1	RMS	1697.997	-32.16	-13	Pass	700
1700	1765	1	RMS	1724.158	23.23	60	Pass	601
1765	3000	1	RMS	2769.814	-39.14	-13	Pass	1235
3000	12000	1	RMS	3448.05	-37.01	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.31	-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	-52.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.41	-13	Pass	2985
30	1000	0.1	RMS	999.2	-55.53	-13	Pass	9700
1000	1700	1	RMS	1697.997	-39.75	-13	Pass	700
1700	1765	1	RMS	1710.833	22.39	60	Pass	601
1765	3000	1	RMS	2764.81	-39.08	-13	Pass	1235
3000	12000	1	RMS	3422.047	-40.26	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.18	-13	Pass	6000



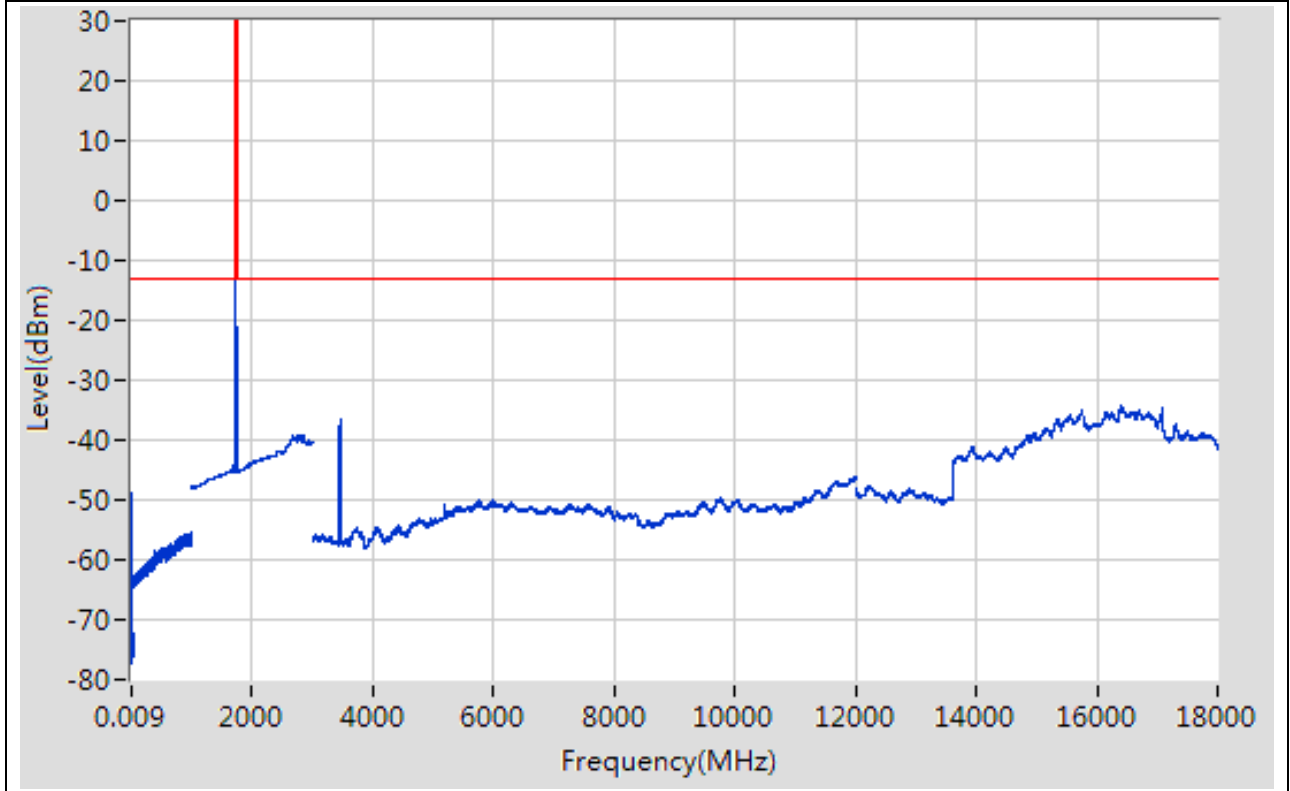
**1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.68	-13	Pass	2985
30	1000	0.1	RMS	988.599	-55.65	-13	Pass	9700
1000	1700	1	RMS	1697.997	-33.6	-13	Pass	700
1700	1765	1	RMS	1724.158	22.37	60	Pass	601
1765	3000	1	RMS	2768.813	-39.09	-13	Pass	1235
3000	12000	1	RMS	3448.05	-37.79	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.27	-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	-52.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.99	-13	Pass	2985
30	1000	0.1	RMS	975.898	-55.44	-13	Pass	9700
1000	1700	1	RMS	1698.999	-35.35	-13	Pass	700
1700	1765	1	RMS	1725.892	23.2	60	Pass	601
1765	3000	1	RMS	2769.814	-39.05	-13	Pass	1235
3000	12000	1	RMS	3452.05	-36.45	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.24	-13	Pass	6000



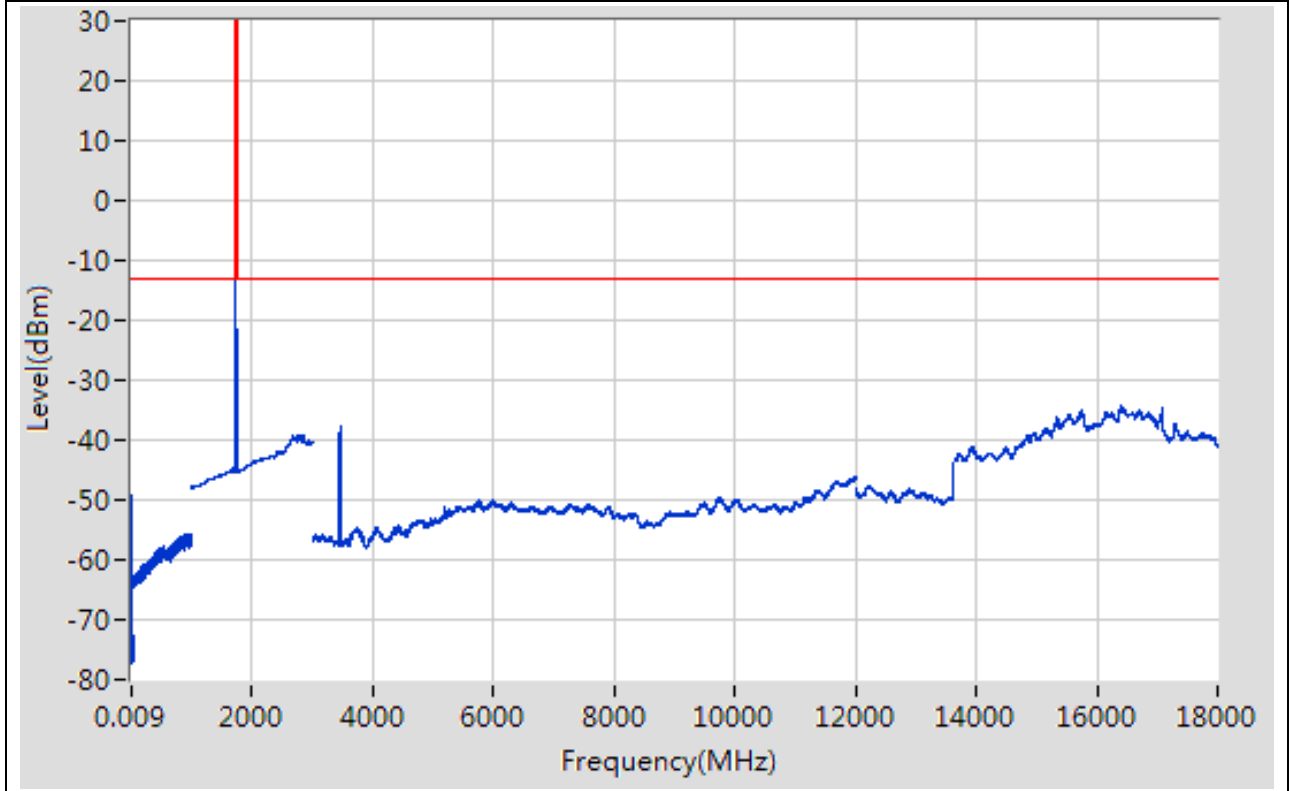
**1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.38	-13	Pass	2985
30	1000	0.1	RMS	895.589	-55.76	-13	Pass	9700
1000	1700	1	RMS	1700	-44.97	-13	Pass	700
1700	1765	1	RMS	1739.217	23.11	60	Pass	601
1765	3000	1	RMS	2769.814	-39.02	-13	Pass	1235
3000	12000	1	RMS	3478.053	-36.9	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.26	-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	-52.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.13	-13	Pass	2985
30	1000	0.1	RMS	919.192	-55.61	-13	Pass	9700
1000	1700	1	RMS	1698.999	-38.07	-13	Pass	700
1700	1765	1	RMS	1725.892	22.22	60	Pass	601
1765	3000	1	RMS	2769.814	-39.09	-13	Pass	1235
3000	12000	1	RMS	3452.05	-37.61	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.27	-13	Pass	6000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.8	-13	Pass	2985
30	1000	0.1	RMS	904.09	-55.62	-13	Pass	9700
1000	1700	1	RMS	1700	-44.99	-13	Pass	700
1700	1765	1	RMS	1739.217	22.15	60	Pass	601
1765	3000	1	RMS	2769.814	-39.08	-13	Pass	1235
3000	12000	1	RMS	3478.053	-38.69	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.28	-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	-53.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.45	-13	Pass	2985
30	1000	0.1	RMS	993.599	-55.55	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.98	-13	Pass	700
1700	1765	1	RMS	1740.842	23.16	60	Pass	601
1765	3000	1	RMS	1767.002	-29.79	-13	Pass	1235
3000	12000	1	RMS	3482.054	-36.94	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.23	-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	-52.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.63	-13	Pass	2985
30	1000	0.1	RMS	940.694	-55.68	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.97	-13	Pass	700
1700	1765	1	RMS	1754.167	23.16	60	Pass	601
1765	3000	1	RMS	2766.811	-39.11	-13	Pass	1235
3000	12000	1	RMS	3508.056	-36.42	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.19	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.21	-13	Pass	2985
30	1000	0.1	RMS	986.499	-55.63	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.92	-13	Pass	700
1700	1765	1	RMS	1740.842	22.31	60	Pass	601
1765	3000	1	RMS	1767.002	-30.82	-13	Pass	1235
3000	12000	1	RMS	3482.054	-37.62	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.32	-13	Pass	6000



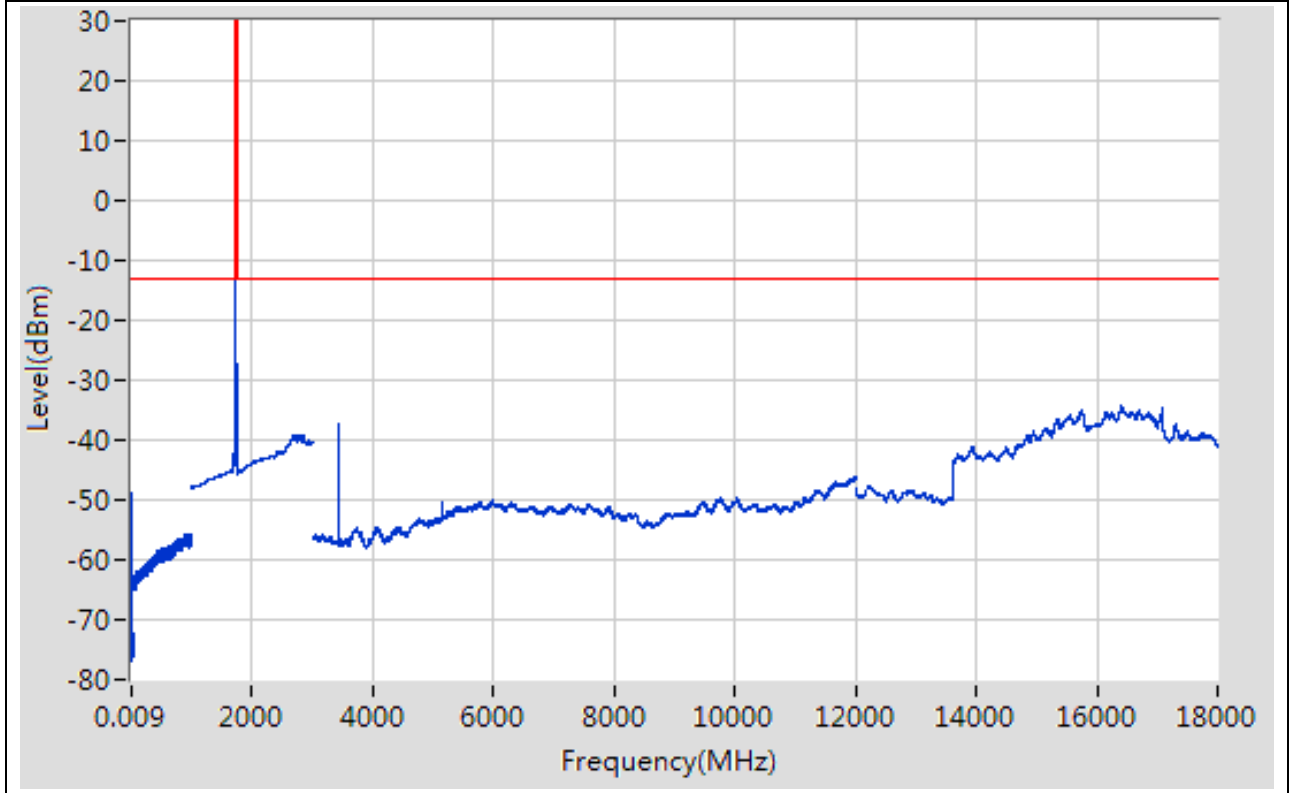
**1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-52.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.12	-13	Pass	2985
30	1000	0.1	RMS	897.189	-55.52	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.96	-13	Pass	700
1700	1765	1	RMS	1754.167	22.1	60	Pass	601
1765	3000	1	RMS	2769.814	-39.13	-13	Pass	1235
3000	12000	1	RMS	3508.056	-37.42	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.26	-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	0.012	-53.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.7	-13	Pass	2985
30	1000	0.1	RMS	981.498	-55.64	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.44	-13	Pass	700
1700	1765	1	RMS	1711.05	23.2	60	Pass	601
1765	3000	1	RMS	2767.812	-39.12	-13	Pass	1235
3000	12000	1	RMS	3422.047	-37.2	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.2	-13	Pass	6000



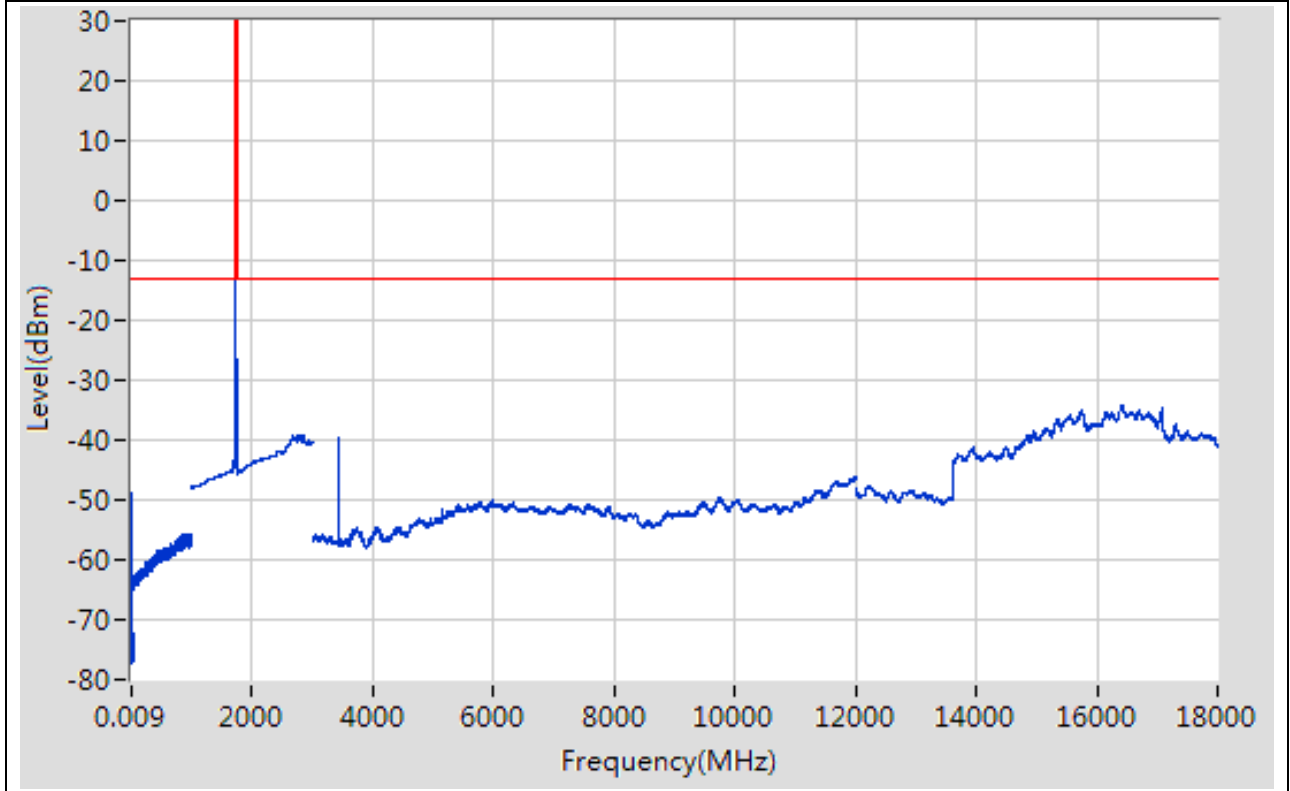
**1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.1	-13	Pass	2985
30	1000	0.1	RMS	897.489	-55.71	-13	Pass	9700
1000	1700	1	RMS	1692.99	-35.05	-13	Pass	700
1700	1765	1	RMS	1728.925	23.01	60	Pass	601
1765	3000	1	RMS	2768.813	-39.11	-13	Pass	1235
3000	12000	1	RMS	3458.051	-37.19	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.32	-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	-52.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.96	-13	Pass	2985
30	1000	0.1	RMS	857.485	-55.7	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.47	-13	Pass	700
1700	1765	1	RMS	1711.05	22.21	60	Pass	601
1765	3000	1	RMS	2768.813	-39.09	-13	Pass	1235
3000	12000	1	RMS	3422.047	-39.72	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.21	-13	Pass	6000





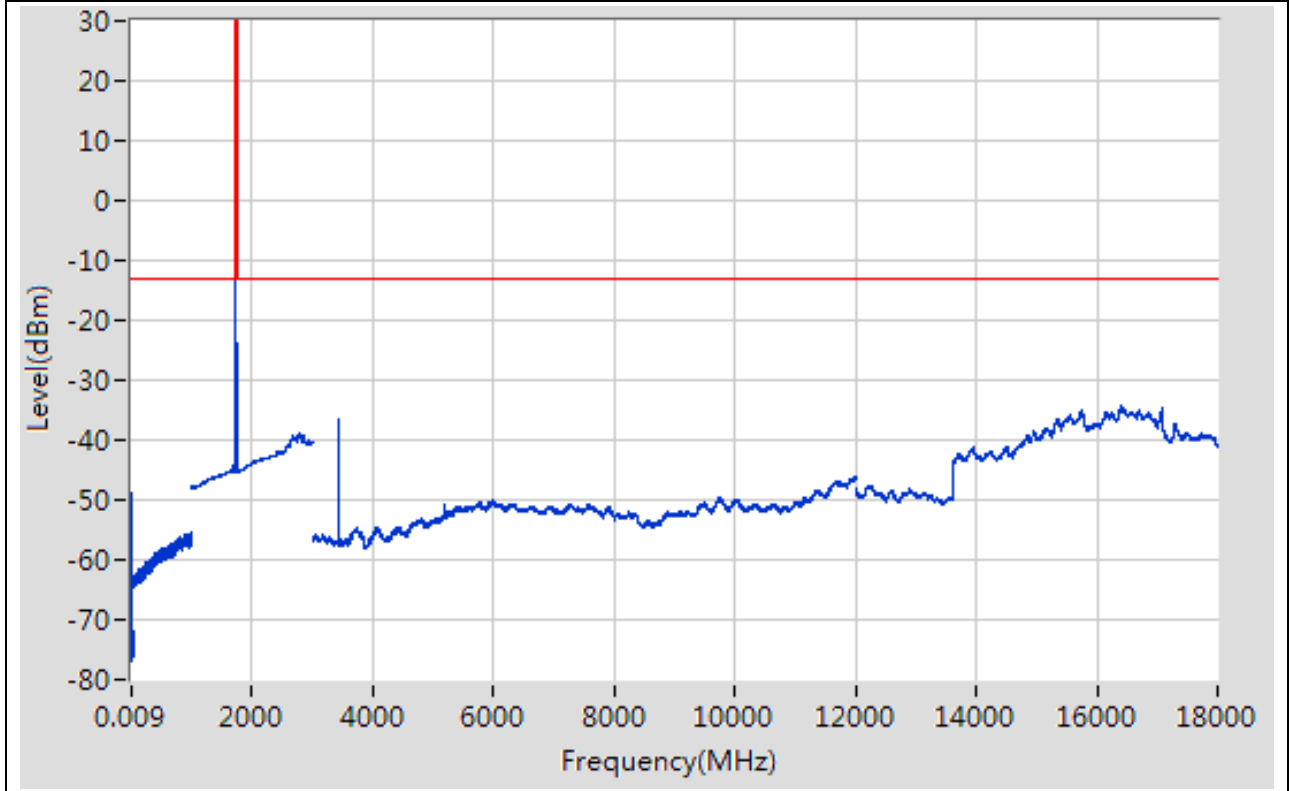
**1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.009	-52.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.12	-13	Pass	2985
30	1000	0.1	RMS	907.59	-55.62	-13	Pass	9700
1000	1700	1	RMS	1692.99	-36.48	-13	Pass	700
1700	1765	1	RMS	1728.925	22.12	60	Pass	601
1765	3000	1	RMS	2765.81	-39.13	-13	Pass	1235
3000	12000	1	RMS	3458.051	-38.18	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.22	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.01	-13	Pass	2985
30	1000	0.1	RMS	981.398	-55.53	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.12	-13	Pass	700
1700	1765	1	RMS	1723.617	22.99	60	Pass	601
1765	3000	1	RMS	2769.814	-39.04	-13	Pass	1235
3000	12000	1	RMS	3447.05	-36.35	-13	Pass	9000
12000	18000	1	RMS	16397.733	-34.24	-13	Pass	6000



**1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.72	-13	Pass	2985
30	1000	0.1	RMS	965.696	-55.73	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.97	-13	Pass	700
1700	1765	1	RMS	1741.383	22.89	60	Pass	601
1765	3000	1	RMS	2765.81	-39.1	-13	Pass	1235
3000	12000	1	RMS	3483.054	-36.91	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.23	-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	-52.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.4	-13	Pass	2985
30	1000	0.1	RMS	899.29	-55.56	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.36	-13	Pass	700
1700	1765	1	RMS	1723.617	22.03	60	Pass	601
1765	3000	1	RMS	2768.813	-39.12	-13	Pass	1235
3000	12000	1	RMS	3447.05	-37.57	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.16	-13	Pass	6000



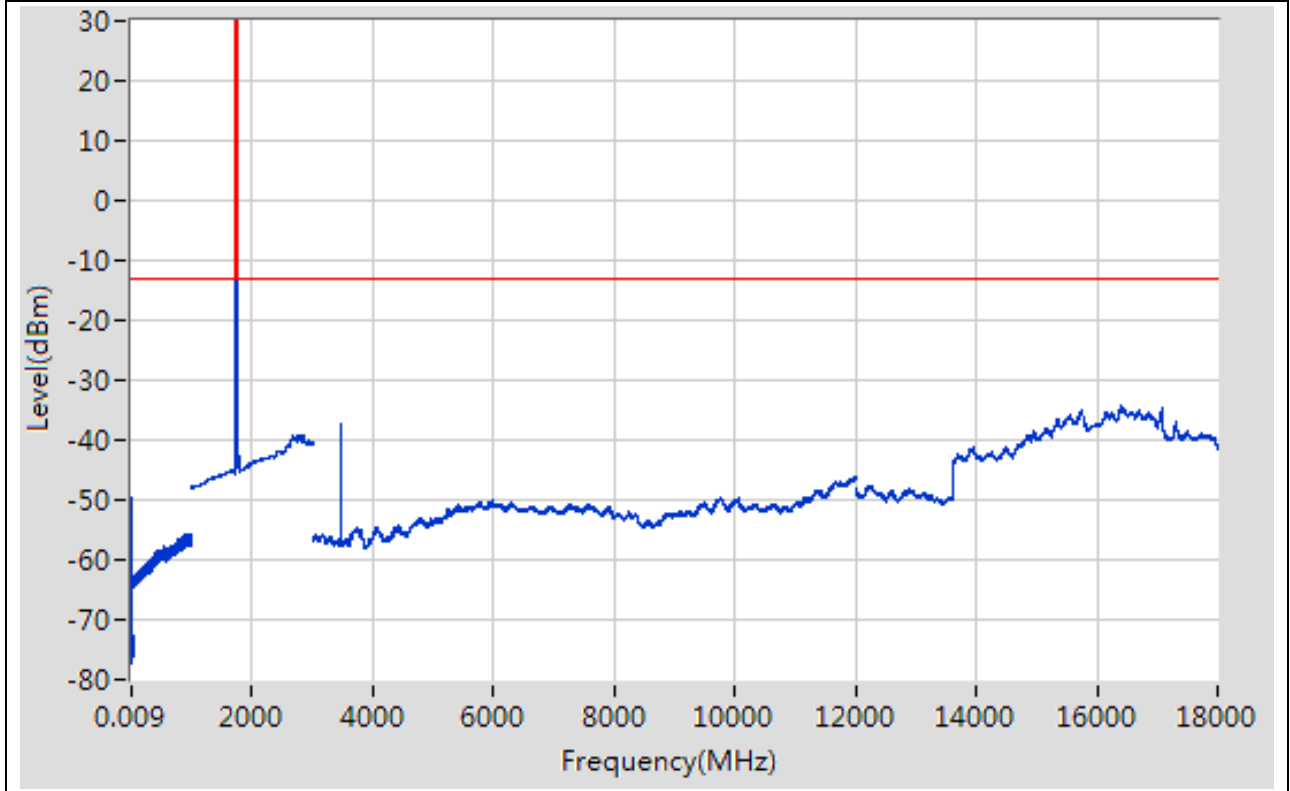
**1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-52.7	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.32	-13	Pass	2985
30	1000	0.1	RMS	899.89	-55.54	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.95	-13	Pass	700
1700	1765	1	RMS	1741.383	21.92	60	Pass	601
1765	3000	1	RMS	2765.81	-39.13	-13	Pass	1235
3000	12000	1	RMS	3483.054	-38.03	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.17	-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	-52.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.8	-13	Pass	2985
30	1000	0.1	RMS	914.091	-55.58	-13	Pass	9700
1000	1700	1	RMS	1700	-42.59	-13	Pass	700
1700	1765	1	RMS	1736.075	22.92	60	Pass	601
1765	3000	1	RMS	1772.006	-28.52	-13	Pass	1235
3000	12000	1	RMS	3472.052	-37.12	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.26	-13	Pass	6000



**1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.17	-13	Pass	2985
30	1000	0.1	RMS	911.291	-55.44	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.96	-13	Pass	700
1700	1765	1	RMS	1753.95	22.87	60	Pass	601
1765	3000	1	RMS	1772.006	-37.47	-13	Pass	1235
3000	12000	1	RMS	3508.056	-36.41	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.16	-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	-52.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.89	-13	Pass	2985
30	1000	0.1	RMS	919.392	-55.63	-13	Pass	9700
1000	1700	1	RMS	1700	-42.9	-13	Pass	700
1700	1765	1	RMS	1736.075	21.93	60	Pass	601
1765	3000	1	RMS	1772.006	-29.94	-13	Pass	1235
3000	12000	1	RMS	3472.052	-38.16	-13	Pass	9000
12000	18000	1	RMS	16404.734	-34.23	-13	Pass	6000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.11	-13	Pass	2985
30	1000	0.1	RMS	949.995	-55.7	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45	-13	Pass	700
1700	1765	1	RMS	1753.95	21.75	60	Pass	601
1765	3000	1	RMS	2769.814	-39.07	-13	Pass	1235
3000	12000	1	RMS	3508.056	-38.01	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.17	-13	Pass	6000



END