

# Annex C. LTE Transmitter Spurious Emissions

## 1. LTE\_Band4

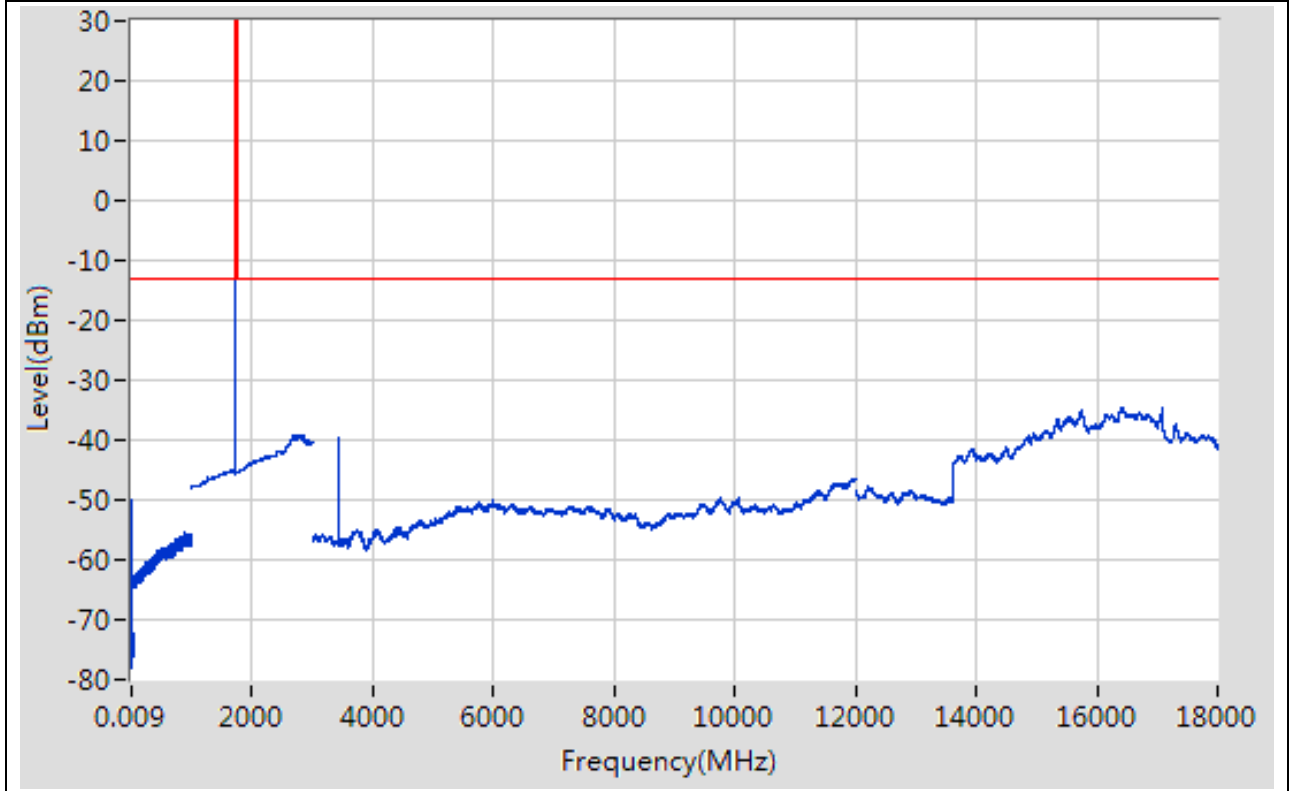
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.35	-13	Pass	2985
30	1000	0.1	RMS	933.193	-55.63	-13	Pass	9700
1000	1700	1	RMS	1700	-44.89	-13	Pass	700
1700	1765	1	RMS	1710.292	20.56	60	Pass	601
1765	3000	1	RMS	2768.813	-39.05	-13	Pass	1235
3000	12000	1	RMS	3420.047	-40.45	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.42	-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	-51.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.91	-13	Pass	2985
30	1000	0.1	RMS	893.689	-55.47	-13	Pass	9700
1000	1700	1	RMS	1700	-44.86	-13	Pass	700
1700	1765	1	RMS	1711.158	20.54	60	Pass	601
1765	3000	1	RMS	2764.81	-39.09	-13	Pass	1235
3000	12000	1	RMS	3422.047	-39.58	-13	Pass	9000
12000	18000	1	RMS	16404.734	-34.45	-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	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.97	-13	Pass	2985
30	1000	0.1	RMS	906.99	-55.49	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.9	-13	Pass	700
1700	1765	1	RMS	1710.292	19.59	60	Pass	601
1765	3000	1	RMS	2766.811	-39.02	-13	Pass	1235
3000	12000	1	RMS	3420.047	-41.44	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.5	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.82	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.03	-13	Pass	2985
30	1000	0.1	RMS	922.392	-55.44	-13	Pass	9700
1000	1700	1	RMS	1700	-44.91	-13	Pass	700
1700	1765	1	RMS	1711.158	19.59	60	Pass	601
1765	3000	1	RMS	2766.811	-39.06	-13	Pass	1235
3000	12000	1	RMS	3422.047	-40.79	-13	Pass	9000
12000	18000	1	RMS	16395.733	-34.45	-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	-48.48	-13	Pass	2985
30	1000	0.1	RMS	887.088	-55.7	-13	Pass	9700
1000	1700	1	RMS	1700	-44.91	-13	Pass	700
1700	1765	1	RMS	1732.067	20.09	60	Pass	601
1765	3000	1	RMS	2767.812	-39.06	-13	Pass	1235
3000	12000	1	RMS	3464.052	-37.16	-13	Pass	9000
12000	18000	1	RMS	16396.733	-34.45	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.87	-13	Pass	2985
30	1000	0.1	RMS	984.098	-55.64	-13	Pass	9700
1000	1700	1	RMS	1700	-44.91	-13	Pass	700
1700	1765	1	RMS	1732.933	20.09	60	Pass	601
1765	3000	1	RMS	2769.814	-39	-13	Pass	1235
3000	12000	1	RMS	3466.052	-37.83	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.43	-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)**

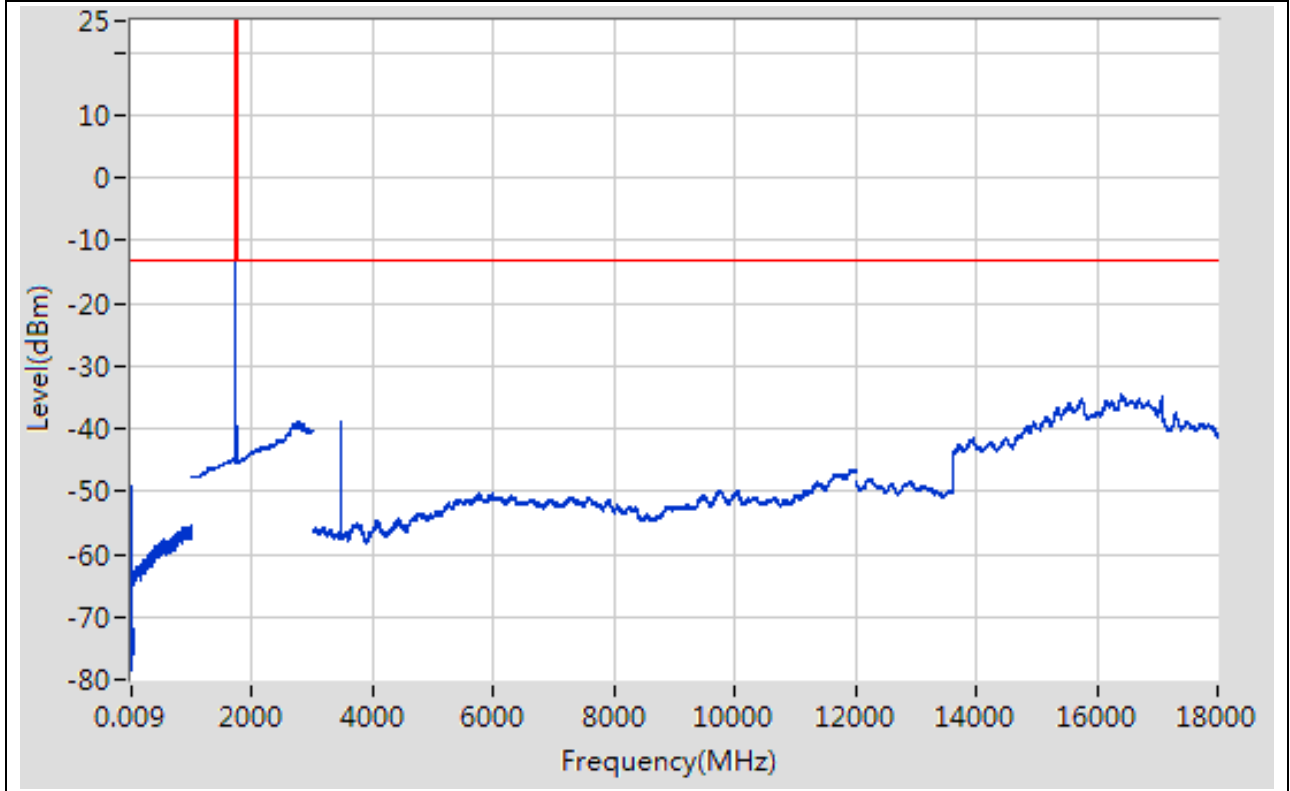
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.64	-13	Pass	2985
30	1000	0.1	RMS	988.799	-55.49	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.92	-13	Pass	700
1700	1765	1	RMS	1732.067	19.15	60	Pass	601
1765	3000	1	RMS	2766.811	-39.1	-13	Pass	1235
3000	12000	1	RMS	3464.052	-38.05	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.35	-13	Pass	6000





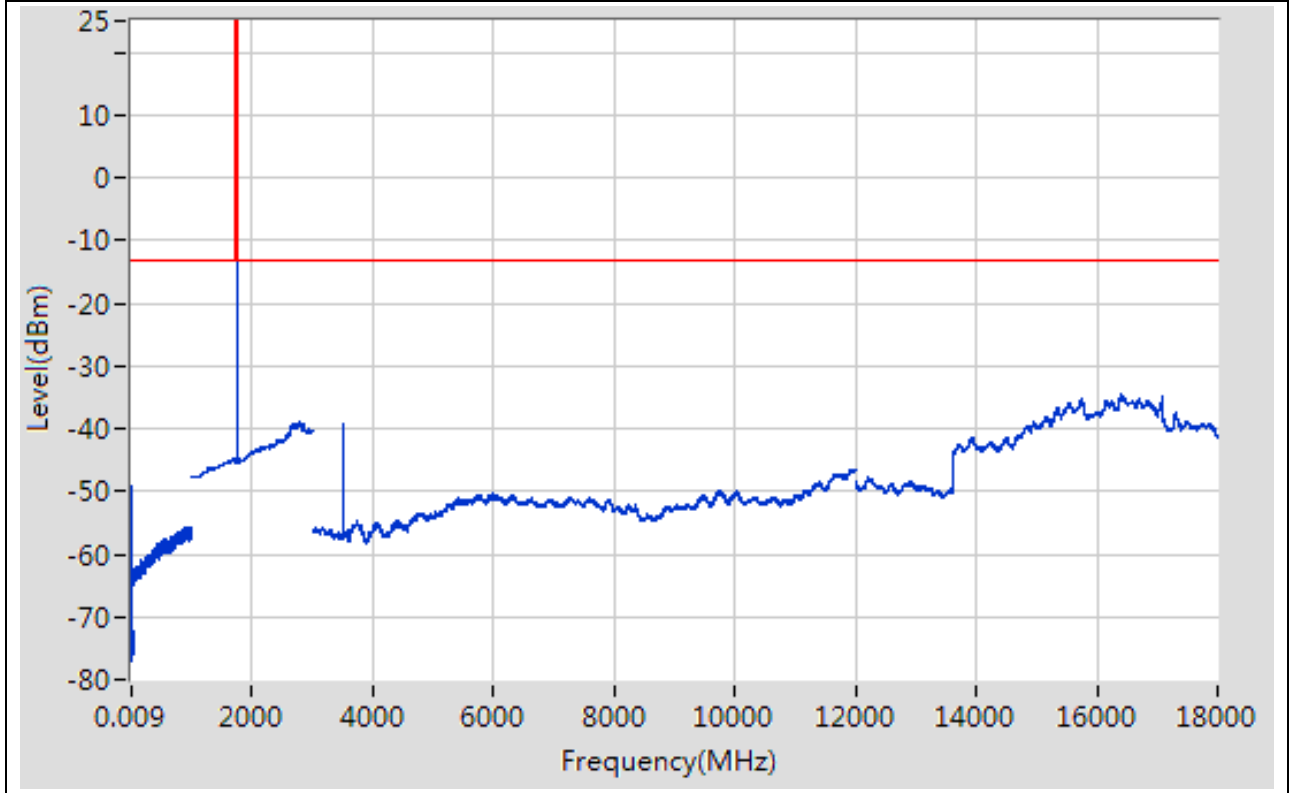
**1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-52.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.29	-13	Pass	2985
30	1000	0.1	RMS	979.398	-55.54	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.89	-13	Pass	700
1700	1765	1	RMS	1732.933	19.12	60	Pass	601
1765	3000	1	RMS	2768.813	-39	-13	Pass	1235
3000	12000	1	RMS	3466.052	-38.72	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.43	-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	-52.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.13	-13	Pass	2985
30	1000	0.1	RMS	998.2	-55.71	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.92	-13	Pass	700
1700	1765	1	RMS	1753.842	19.99	60	Pass	601
1765	3000	1	RMS	2768.813	-39.02	-13	Pass	1235
3000	12000	1	RMS	3508.056	-39.25	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.42	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.58	-13	Pass	2985
30	1000	0.1	RMS	998.4	-55.65	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.89	-13	Pass	700
1700	1765	1	RMS	1754.708	19.95	60	Pass	601
1765	3000	1	RMS	2766.811	-39.07	-13	Pass	1235
3000	12000	1	RMS	3509.057	-39.47	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.38	-13	Pass	6000



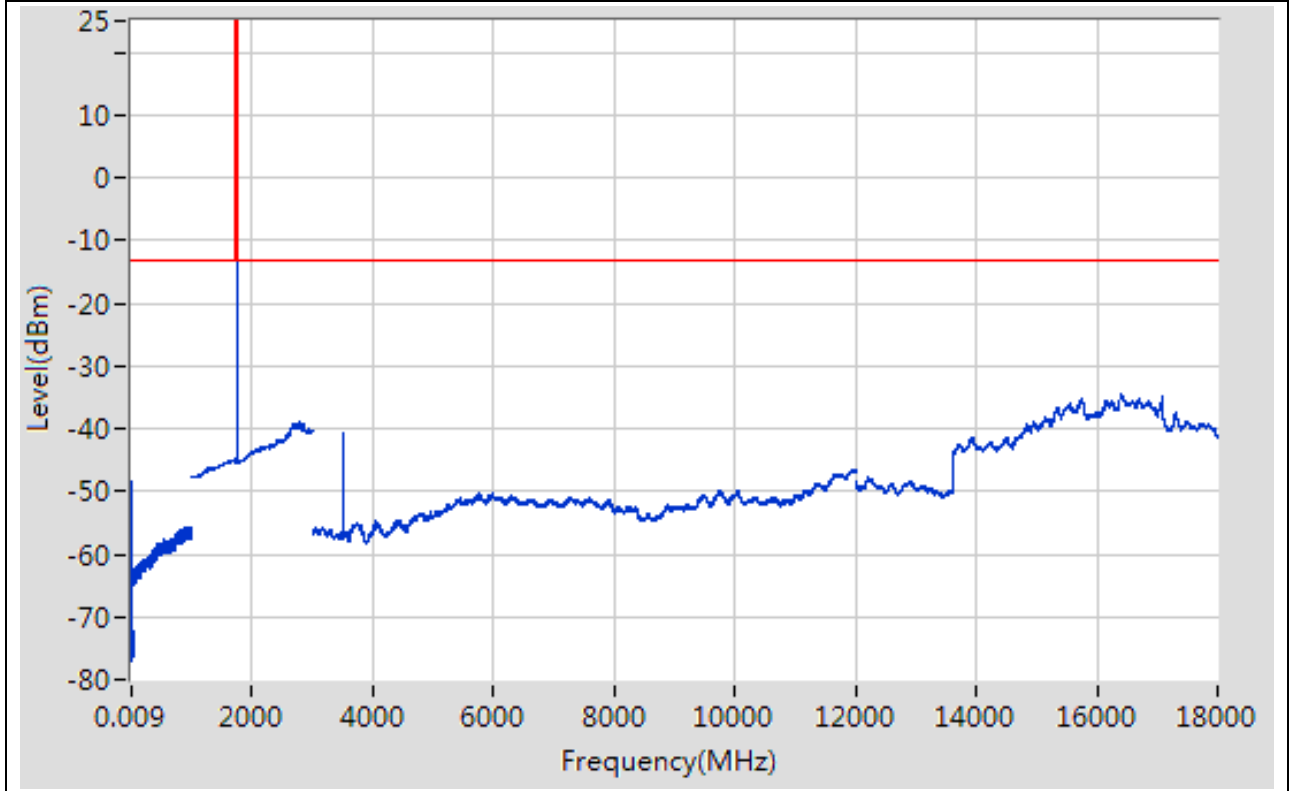
**1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-52.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.16	-13	Pass	2985
30	1000	0.1	RMS	912.891	-55.6	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.93	-13	Pass	700
1700	1765	1	RMS	1753.842	19.12	60	Pass	601
1765	3000	1	RMS	2767.812	-39.05	-13	Pass	1235
3000	12000	1	RMS	3508.056	-39.87	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.39	-13	Pass	6000



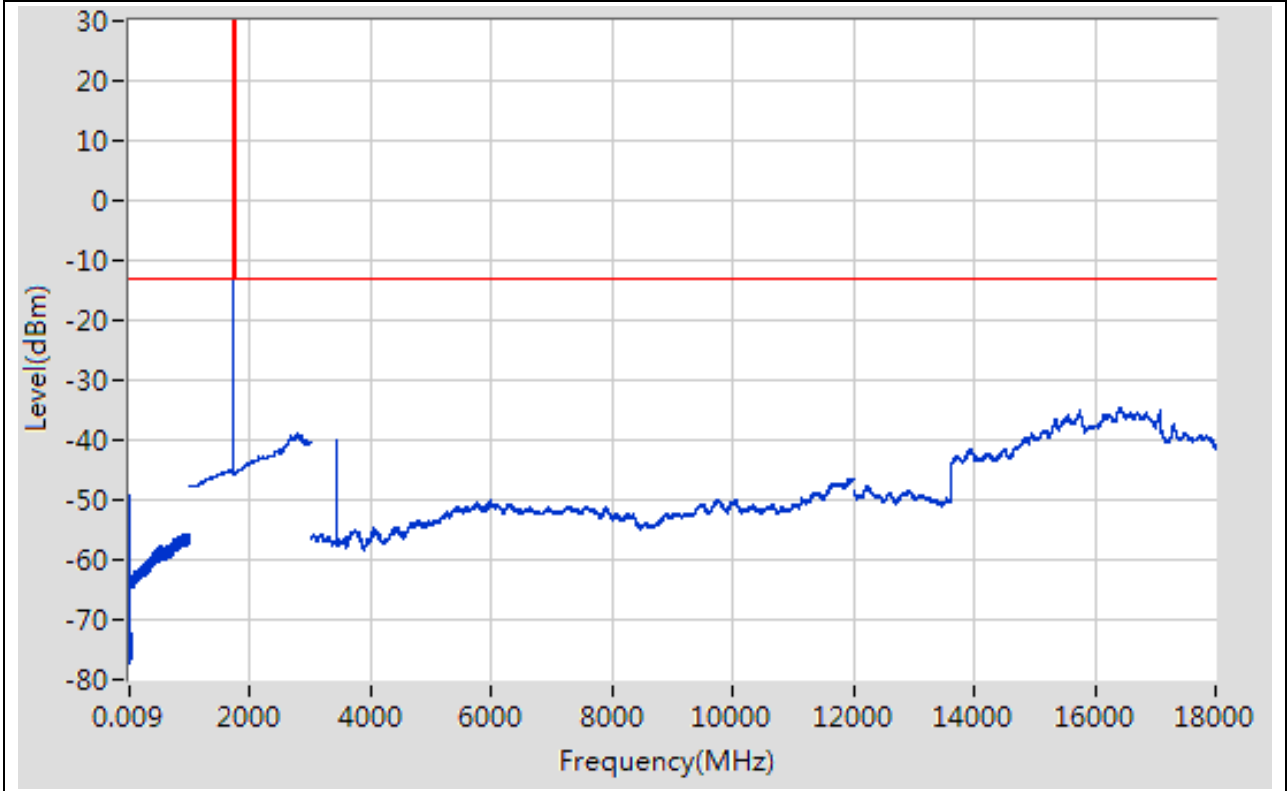
**1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.4	-13	Pass	2985
30	1000	0.1	RMS	996	-55.62	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.9	-13	Pass	700
1700	1765	1	RMS	1754.708	19.09	60	Pass	601
1765	3000	1	RMS	2768.813	-39.02	-13	Pass	1235
3000	12000	1	RMS	3509.057	-40.74	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.52	-13	Pass	6000



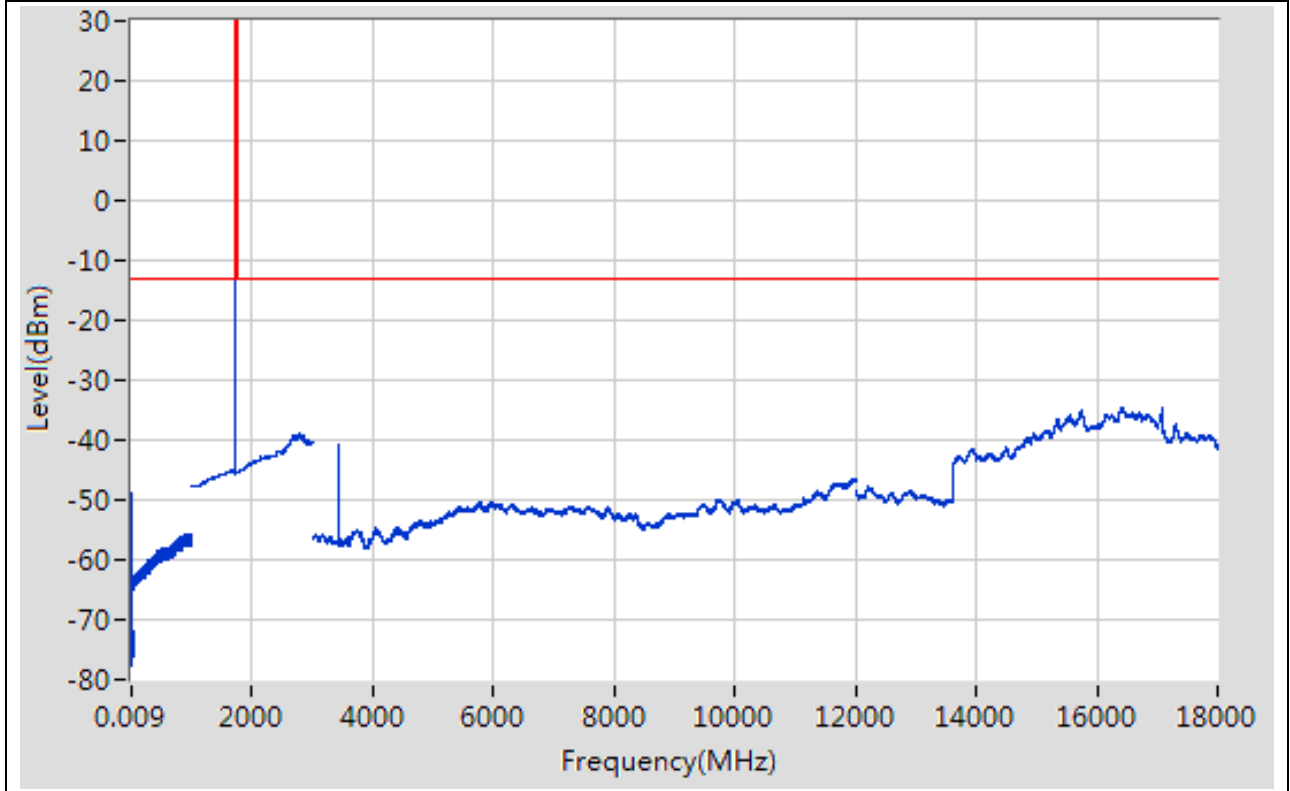
**1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-52.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.3	-13	Pass	2985
30	1000	0.1	RMS	915.491	-55.66	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.91	-13	Pass	700
1700	1765	1	RMS	1710.292	20.72	60	Pass	601
1765	3000	1	RMS	2768.813	-39.01	-13	Pass	1235
3000	12000	1	RMS	3420.047	-40.16	-13	Pass	9000
12000	18000	1	RMS	16396.733	-34.48	-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	0.012	-53.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.8	-13	Pass	2985
30	1000	0.1	RMS	901.59	-55.64	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.89	-13	Pass	700
1700	1765	1	RMS	1712.783	20.65	60	Pass	601
1765	3000	1	RMS	2768.813	-38.99	-13	Pass	1235
3000	12000	1	RMS	3425.047	-40.85	-13	Pass	9000
12000	18000	1	RMS	16407.735	-34.46	-13	Pass	6000



**1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

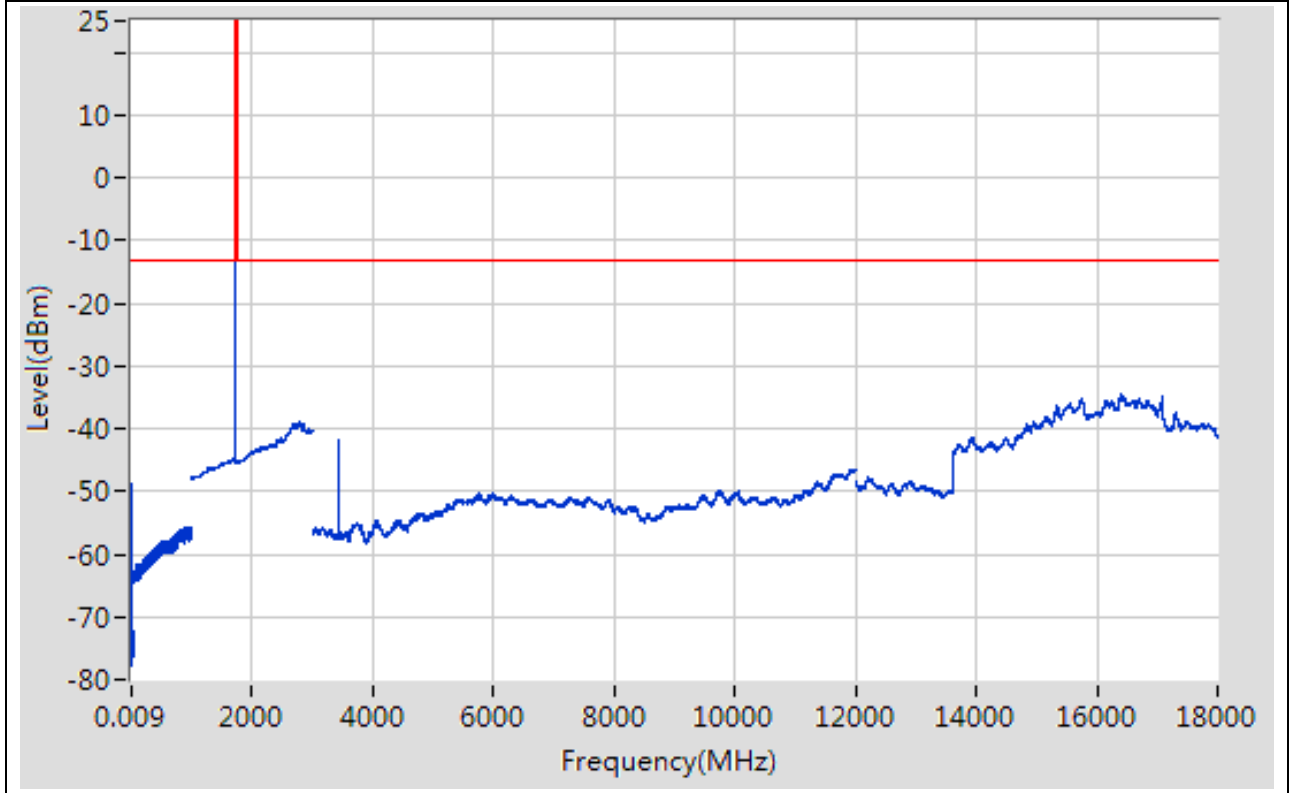
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.62	-13	Pass	2985
30	1000	0.1	RMS	899.19	-55.59	-13	Pass	9700
1000	1700	1	RMS	1700	-44.84	-13	Pass	700
1700	1765	1	RMS	1710.292	19.84	60	Pass	601
1765	3000	1	RMS	2769.814	-39.06	-13	Pass	1235
3000	12000	1	RMS	3420.047	-41.53	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.39	-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	-52.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.66	-13	Pass	2985
30	1000	0.1	RMS	929.893	-55.64	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.89	-13	Pass	700
1700	1765	1	RMS	1712.783	19.67	60	Pass	601
1765	3000	1	RMS	2768.813	-39.03	-13	Pass	1235
3000	12000	1	RMS	3425.047	-41.72	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.46	-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	-52.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.73	-13	Pass	2985
30	1000	0.1	RMS	986.299	-55.59	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.91	-13	Pass	700
1700	1765	1	RMS	1731.2	20.2	60	Pass	601
1765	3000	1	RMS	2768.813	-39.07	-13	Pass	1235
3000	12000	1	RMS	3462.051	-38.19	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.38	-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	-53.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.67	-13	Pass	2985
30	1000	0.1	RMS	913.991	-55.31	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.86	-13	Pass	700
1700	1765	1	RMS	1733.8	20.17	60	Pass	601
1765	3000	1	RMS	2767.812	-39.06	-13	Pass	1235
3000	12000	1	RMS	3467.052	-39.34	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.41	-13	Pass	6000



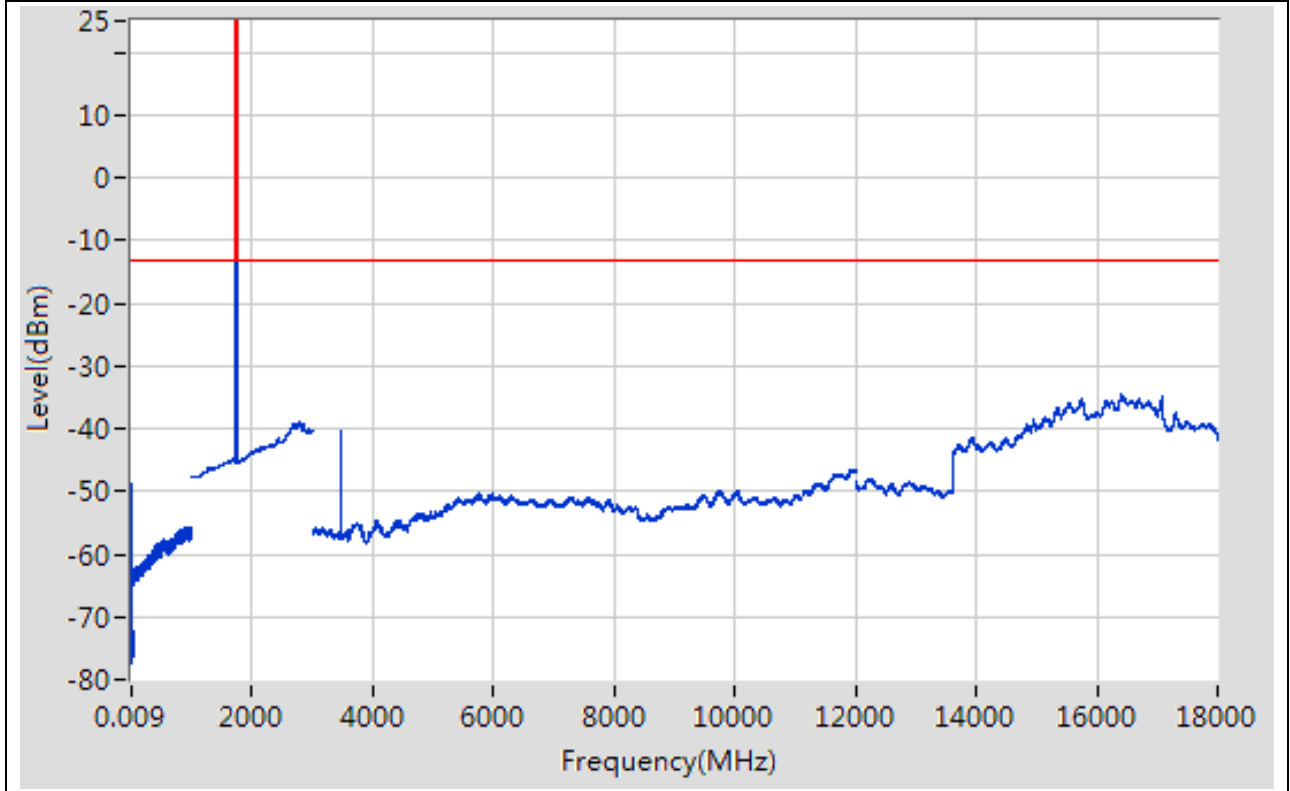
**1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.36	-13	Pass	2985
30	1000	0.1	RMS	999.1	-55.6	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.91	-13	Pass	700
1700	1765	1	RMS	1731.2	19.4	60	Pass	601
1765	3000	1	RMS	2767.812	-39.07	-13	Pass	1235
3000	12000	1	RMS	3462.051	-38.86	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.46	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.91	-13	Pass	2985
30	1000	0.1	RMS	969.597	-55.6	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.89	-13	Pass	700
1700	1765	1	RMS	1733.8	19.42	60	Pass	601
1765	3000	1	RMS	2765.81	-39.01	-13	Pass	1235
3000	12000	1	RMS	3467.052	-40.49	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.35	-13	Pass	6000



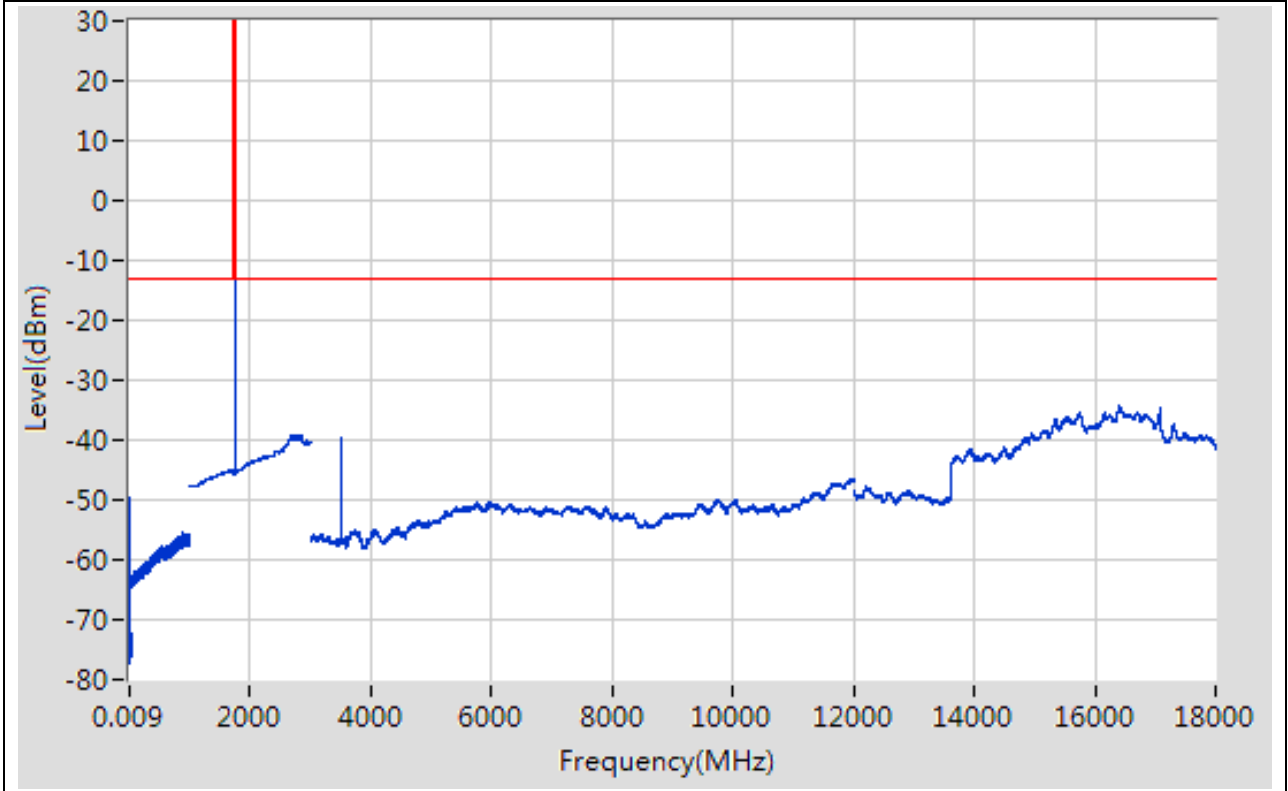
**1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-52.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.24	-13	Pass	2985
30	1000	0.1	RMS	915.291	-55.6	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.91	-13	Pass	700
1700	1765	1	RMS	1752.217	20.12	60	Pass	601
1765	3000	1	RMS	2769.814	-39.03	-13	Pass	1235
3000	12000	1	RMS	3504.056	-38.72	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.42	-13	Pass	6000



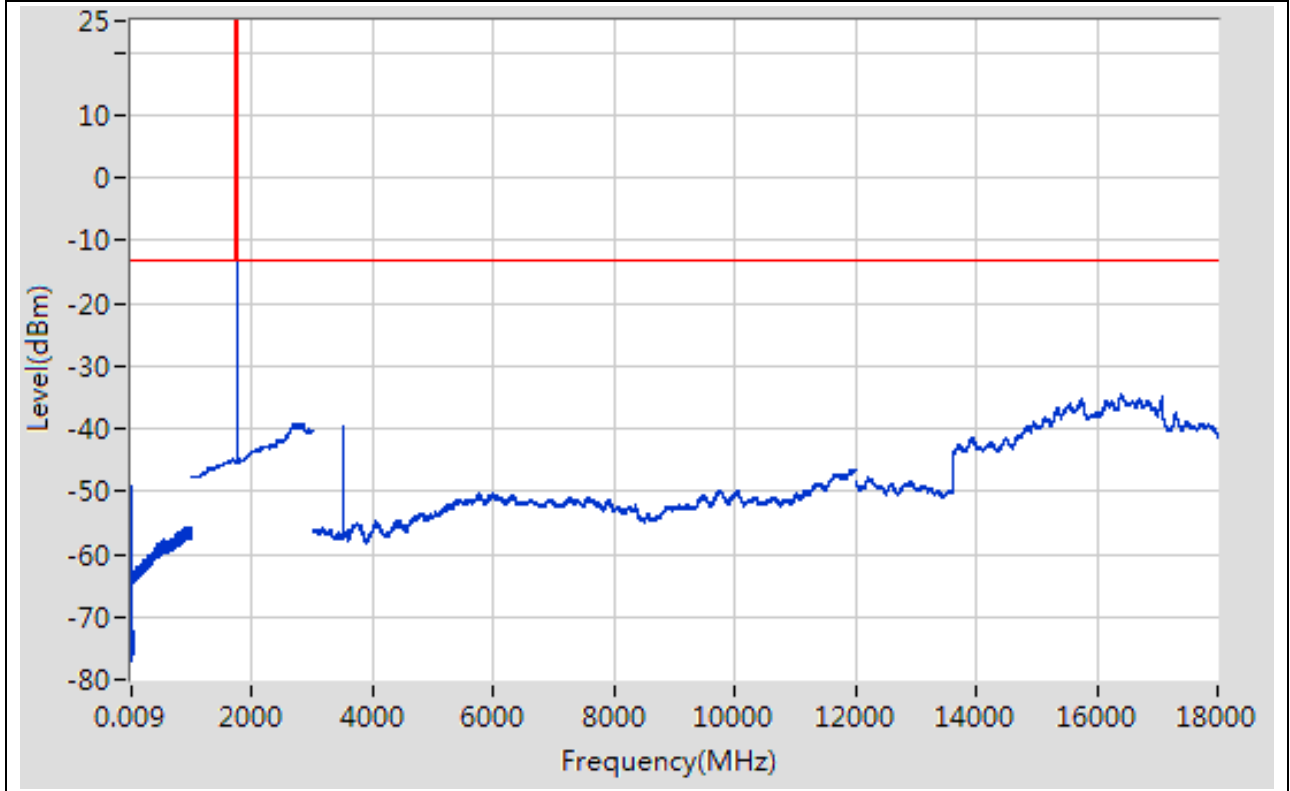
**1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-52.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.46	-13	Pass	2985
30	1000	0.1	RMS	887.788	-55.55	-13	Pass	9700
1000	1700	1	RMS	1700	-44.92	-13	Pass	700
1700	1765	1	RMS	1754.817	20.09	60	Pass	601
1765	3000	1	RMS	2769.814	-39.05	-13	Pass	1235
3000	12000	1	RMS	3509.057	-39.68	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.37	-13	Pass	6000



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

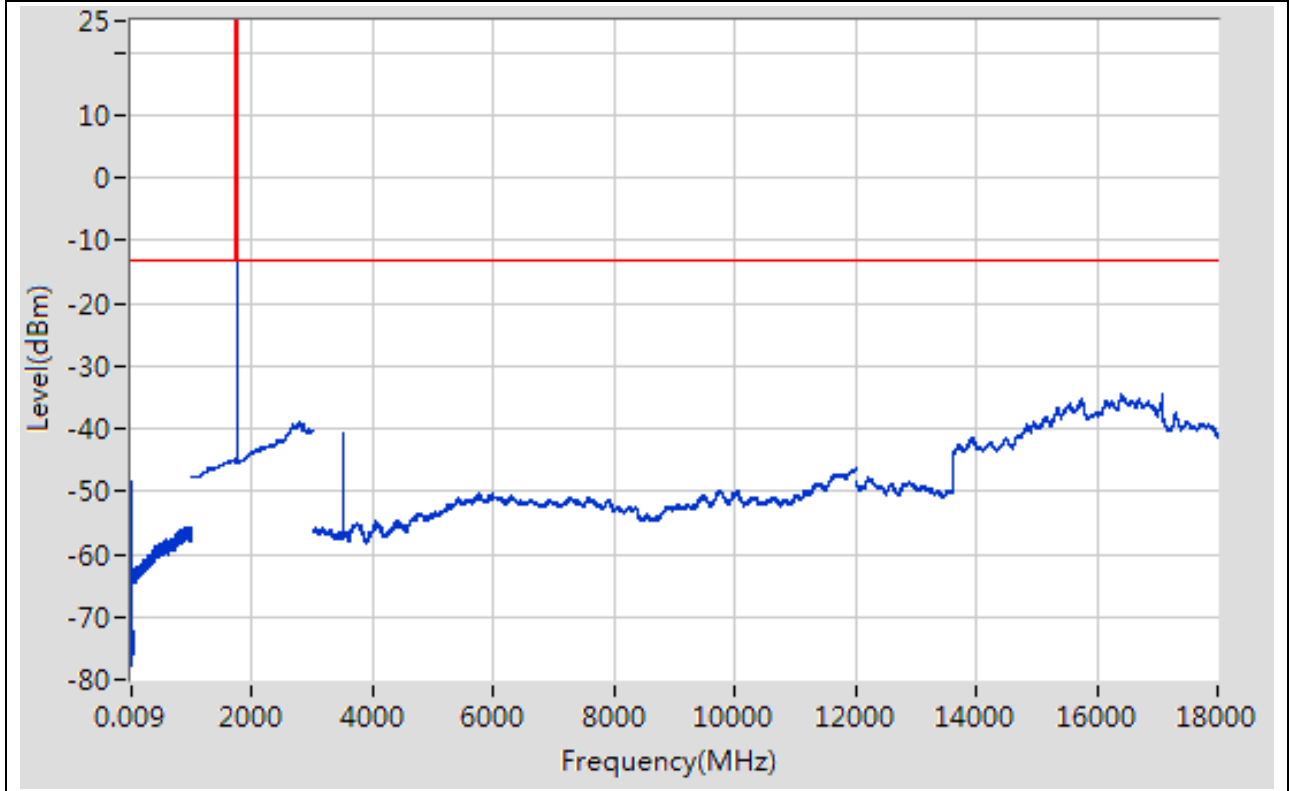
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.23	-13	Pass	2985
30	1000	0.1	RMS	885.288	-55.66	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.94	-13	Pass	700
1700	1765	1	RMS	1752.217	19.2	60	Pass	601
1765	3000	1	RMS	2766.811	-39.09	-13	Pass	1235
3000	12000	1	RMS	3504.056	-39.69	-13	Pass	9000
12000	18000	1	RMS	16408.735	-34.5	-13	Pass	6000





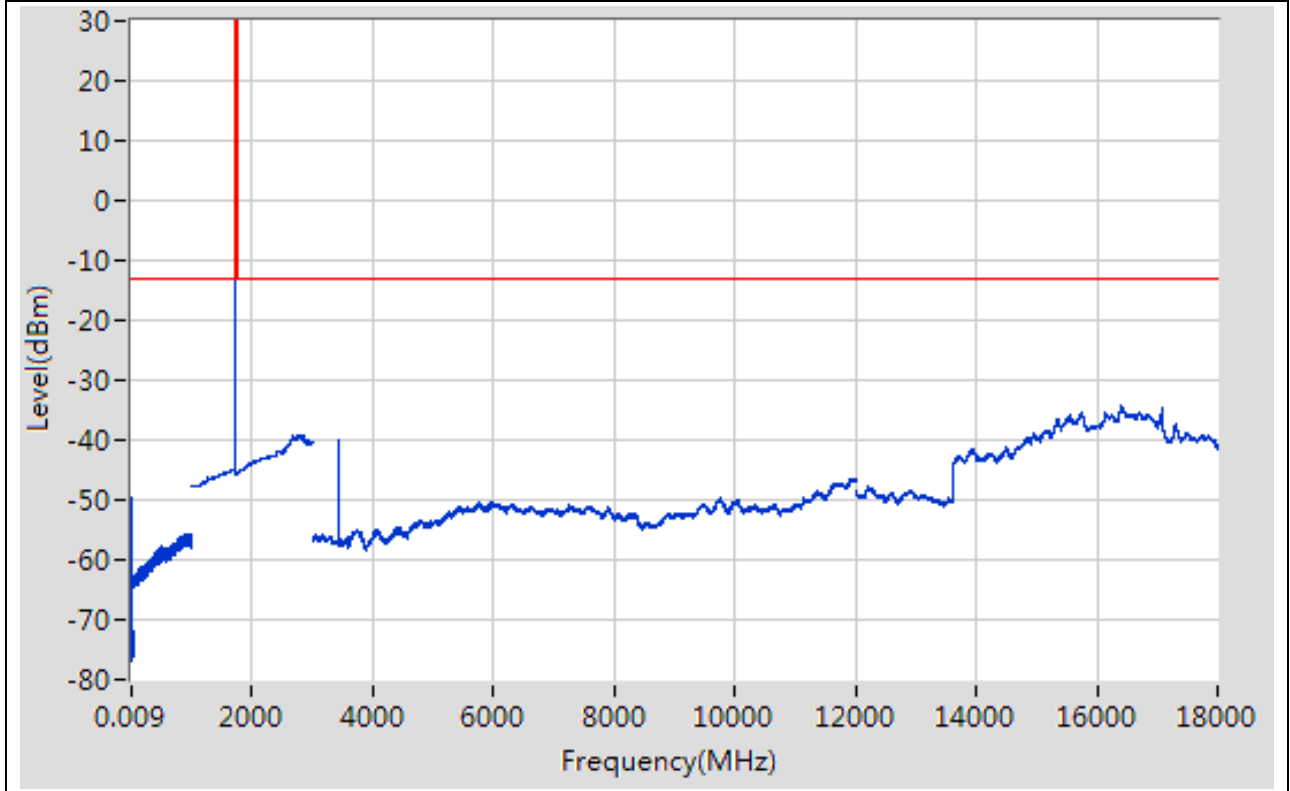
**1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.4	-13	Pass	2985
30	1000	0.1	RMS	984.098	-55.67	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.91	-13	Pass	700
1700	1765	1	RMS	1754.817	19.11	60	Pass	601
1765	3000	1	RMS	2768.813	-39.05	-13	Pass	1235
3000	12000	1	RMS	3509.057	-40.9	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.43	-13	Pass	6000



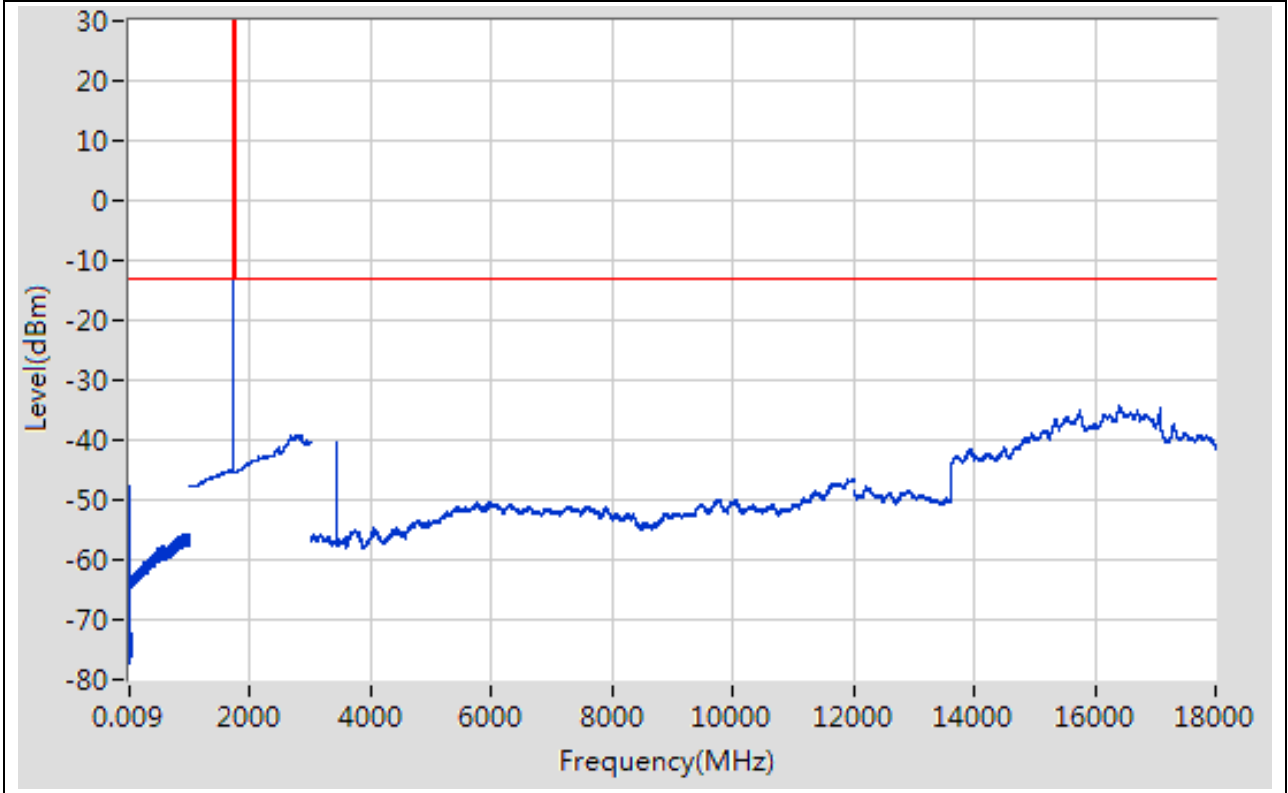
**1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-52.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.57	-13	Pass	2985
30	1000	0.1	RMS	976.798	-55.64	-13	Pass	9700
1000	1700	1	RMS	1700	-44.85	-13	Pass	700
1700	1765	1	RMS	1710.292	20.53	60	Pass	601
1765	3000	1	RMS	2769.814	-39.04	-13	Pass	1235
3000	12000	1	RMS	3421.047	-40.12	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.41	-13	Pass	6000



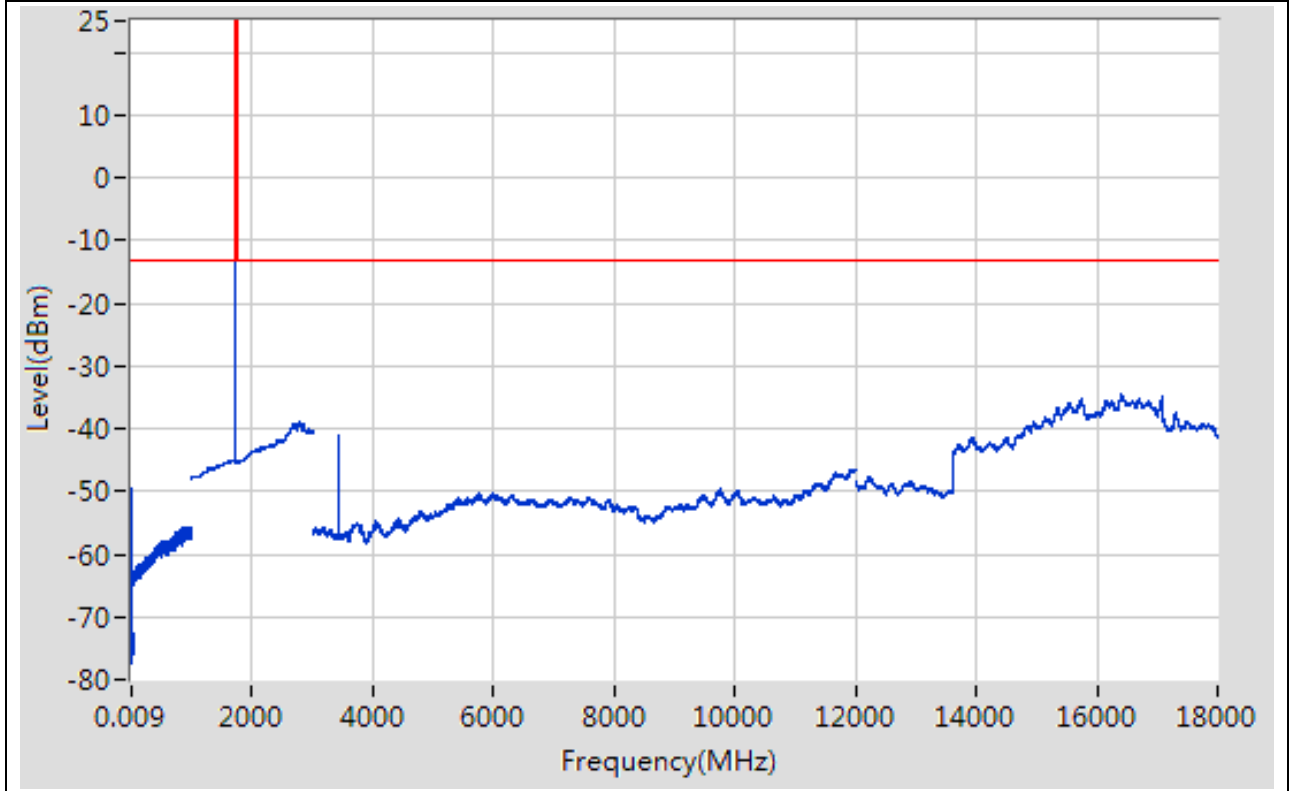
**1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.87	-13	Pass	2985
30	1000	0.1	RMS	984.798	-55.59	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.89	-13	Pass	700
1700	1765	1	RMS	1714.625	20.41	60	Pass	601
1765	3000	1	RMS	2766.811	-39.04	-13	Pass	1235
3000	12000	1	RMS	3429.048	-40.45	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.42	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.35	-13	Pass	2985
30	1000	0.1	RMS	926.092	-55.66	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.85	-13	Pass	700
1700	1765	1	RMS	1710.292	19.6	60	Pass	601
1765	3000	1	RMS	2767.812	-38.99	-13	Pass	1235
3000	12000	1	RMS	3421.047	-41.12	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.52	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.15	-13	Pass	2985
30	1000	0.1	RMS	989.599	-55.59	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.9	-13	Pass	700
1700	1765	1	RMS	1714.625	19.46	60	Pass	601
1765	3000	1	RMS	2767.812	-39.03	-13	Pass	1235
3000	12000	1	RMS	3429.048	-41.6	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.42	-13	Pass	6000



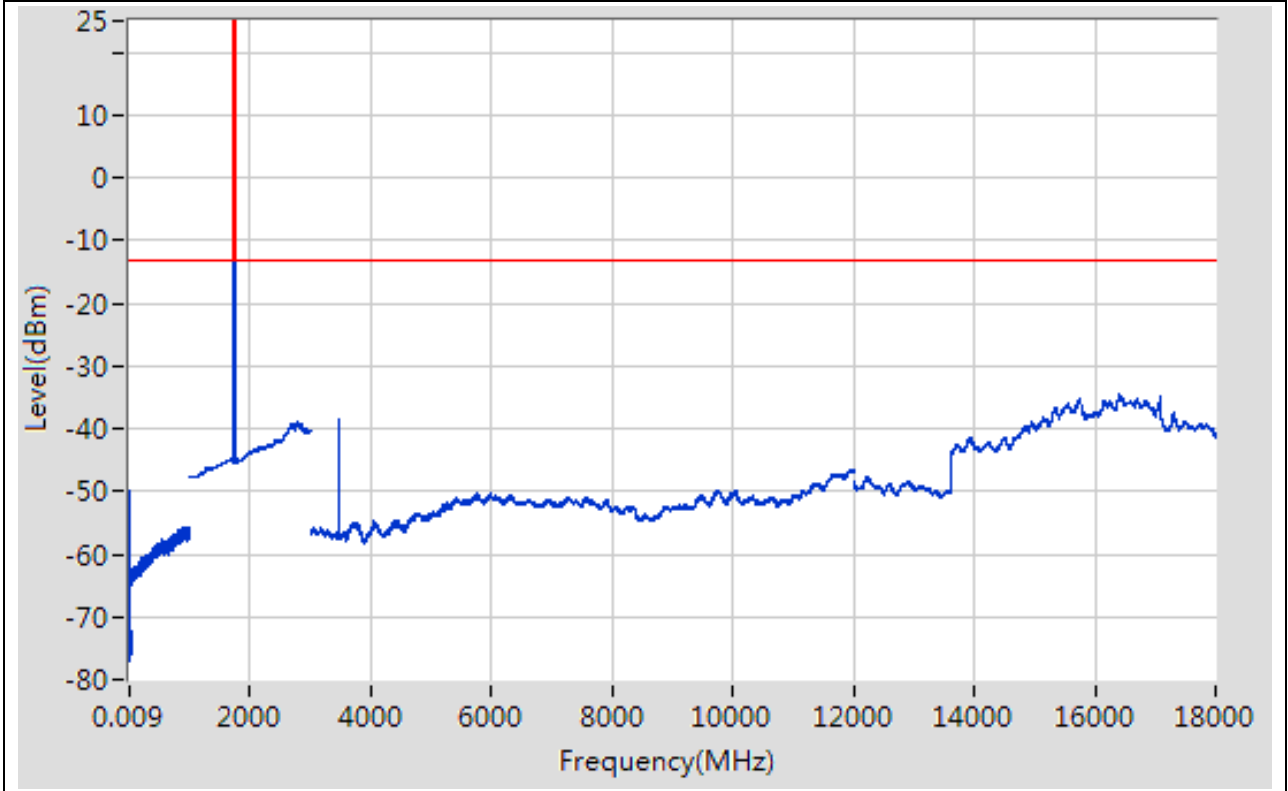
**1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-52.96	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.4	-13	Pass	2985
30	1000	0.1	RMS	899.89	-55.56	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.91	-13	Pass	700
1700	1765	1	RMS	1730.333	20.07	60	Pass	601
1765	3000	1	RMS	2768.813	-39.04	-13	Pass	1235
3000	12000	1	RMS	3461.051	-38.15	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.47	-13	Pass	6000



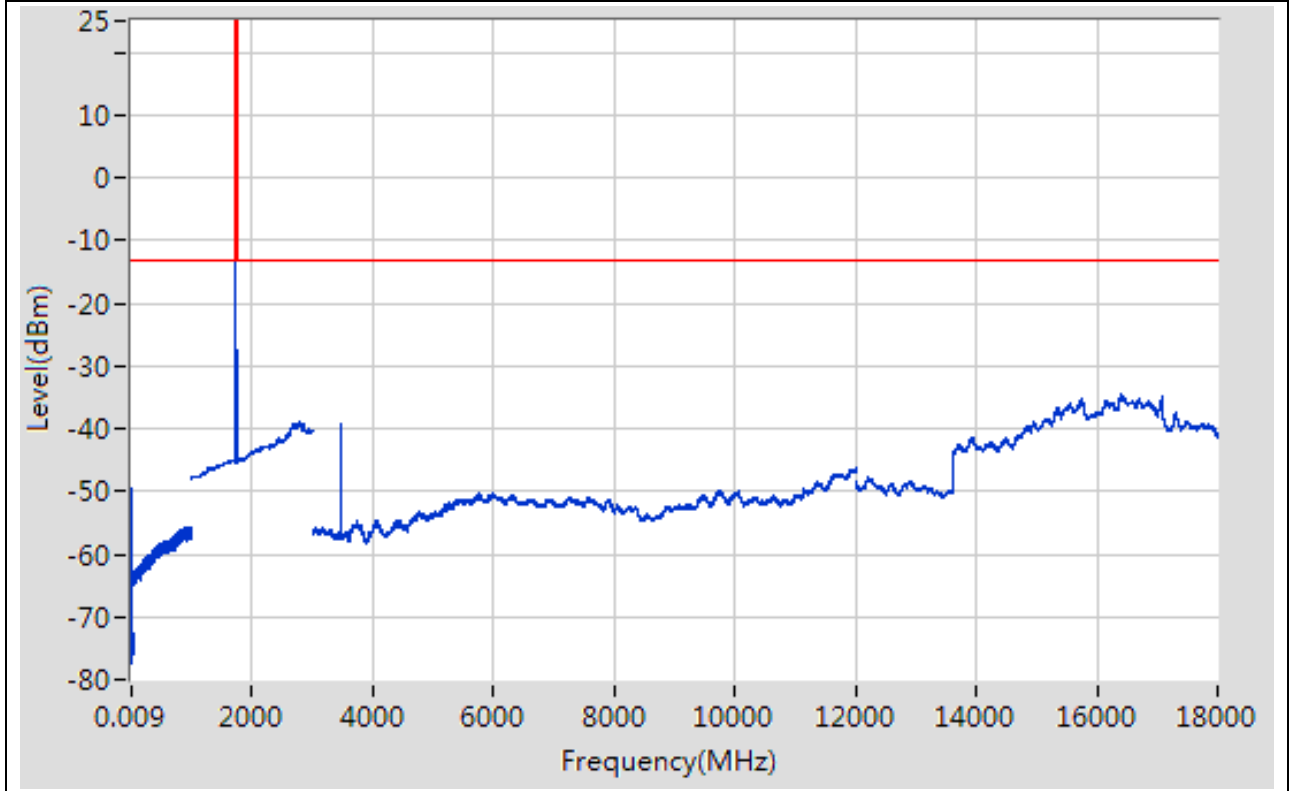
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-52.58	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.74	-13	Pass	2985
30	1000	0.1	RMS	900.59	-55.65	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.93	-13	Pass	700
1700	1765	1	RMS	1734.667	19.99	60	Pass	601
1765	3000	1	RMS	2765.81	-39	-13	Pass	1235
3000	12000	1	RMS	3469.052	-38.64	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.3	-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	-52.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.65	-13	Pass	2985
30	1000	0.1	RMS	975.497	-55.62	-13	Pass	9700
1000	1700	1	RMS	1700	-44.92	-13	Pass	700
1700	1765	1	RMS	1730.333	19.25	60	Pass	601
1765	3000	1	RMS	2766.811	-38.99	-13	Pass	1235
3000	12000	1	RMS	3461.051	-39.11	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.41	-13	Pass	6000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.26	-13	Pass	2985
30	1000	0.1	RMS	909.291	-55.61	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.91	-13	Pass	700
1700	1765	1	RMS	1734.667	19.13	60	Pass	601
1765	3000	1	RMS	2766.811	-39.07	-13	Pass	1235
3000	12000	1	RMS	3469.052	-39.59	-13	Pass	9000
12000	18000	1	RMS	16404.734	-34.4	-13	Pass	6000



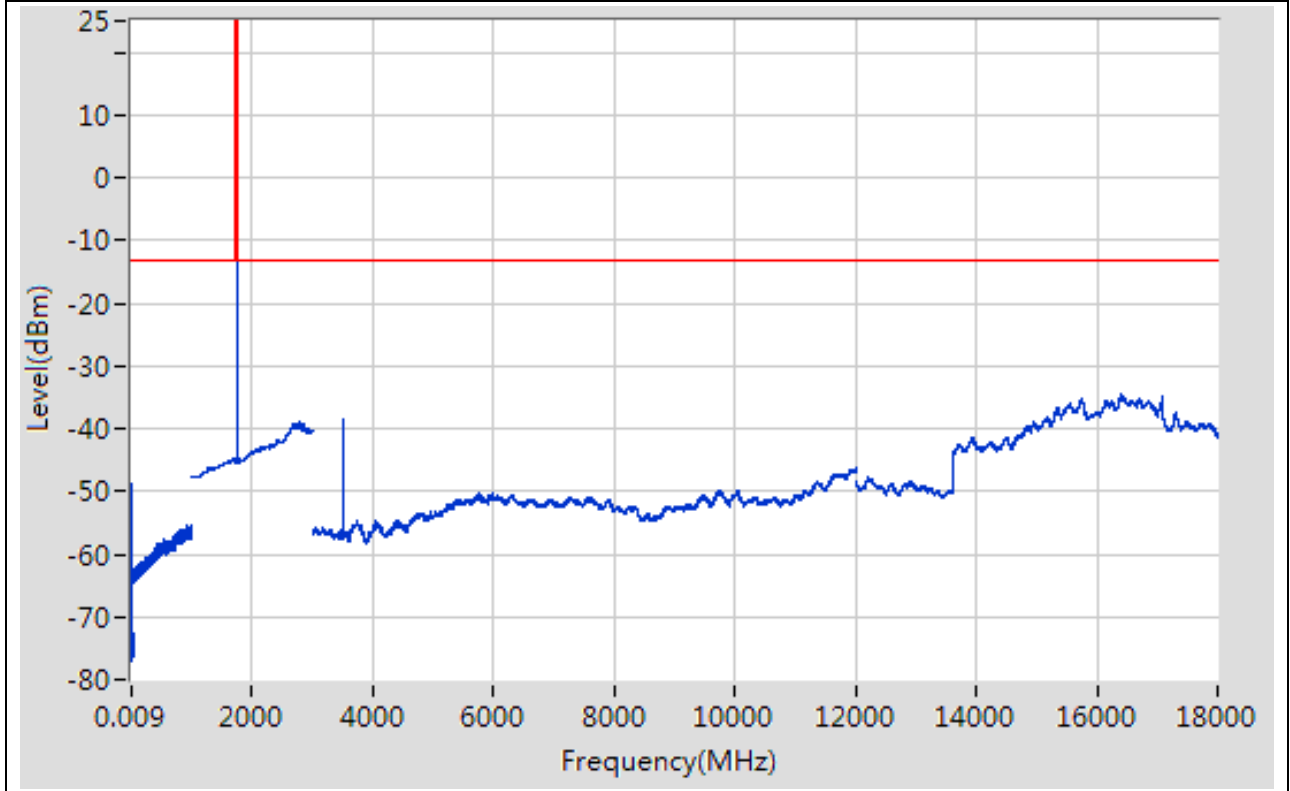
**1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.47	-13	Pass	2985
30	1000	0.1	RMS	988.299	-55.35	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.93	-13	Pass	700
1700	1765	1	RMS	1750.375	19.97	60	Pass	601
1765	3000	1	RMS	2768.813	-39.08	-13	Pass	1235
3000	12000	1	RMS	3501.056	-38.58	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.45	-13	Pass	6000



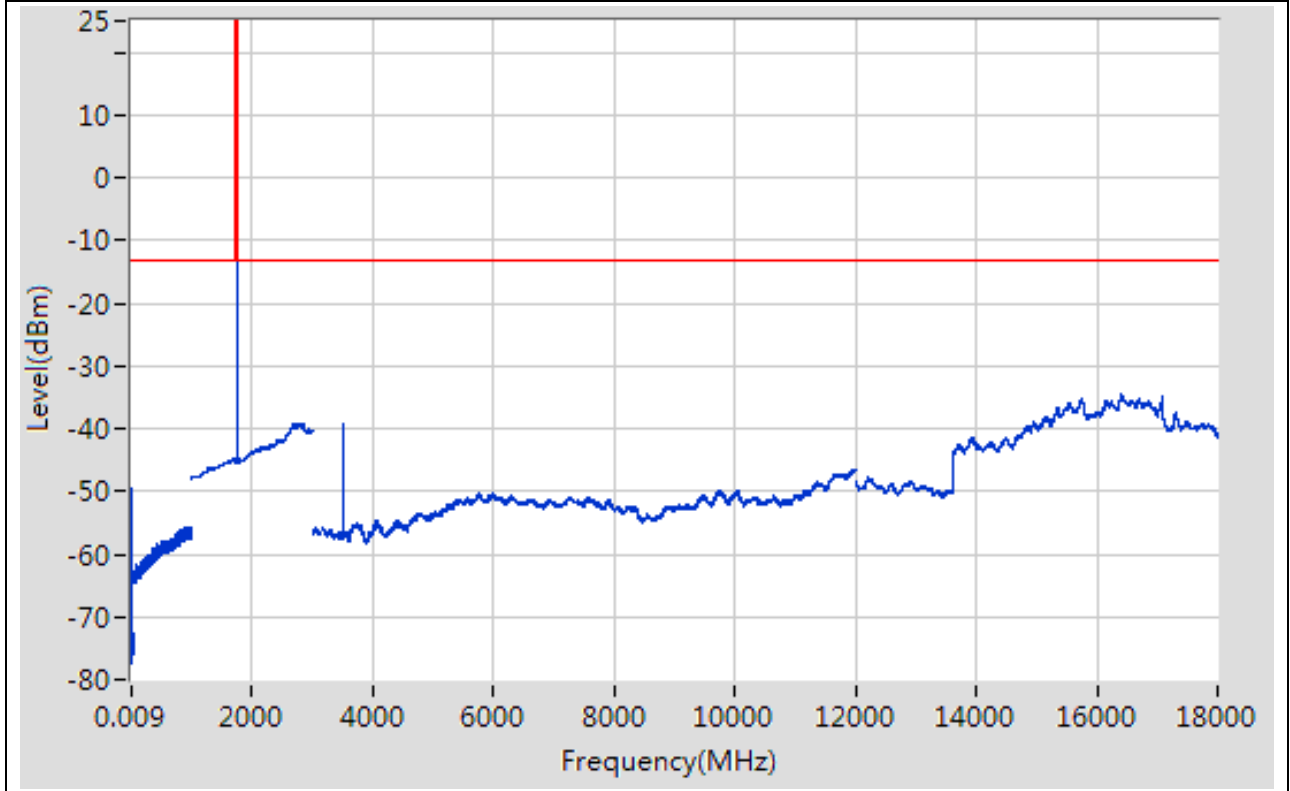
**1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.01	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.62	-13	Pass	2985
30	1000	0.1	RMS	984.298	-55.55	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.92	-13	Pass	700
1700	1765	1	RMS	1754.708	19.9	60	Pass	601
1765	3000	1	RMS	2768.813	-39.04	-13	Pass	1235
3000	12000	1	RMS	3509.057	-38.59	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.46	-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	-53.37	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.39	-13	Pass	2985
30	1000	0.1	RMS	915.091	-55.59	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.91	-13	Pass	700
1700	1765	1	RMS	1750.375	19.21	60	Pass	601
1765	3000	1	RMS	2769.814	-39.08	-13	Pass	1235
3000	12000	1	RMS	3501.056	-39.18	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.49	-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	-51.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.42	-13	Pass	2985
30	1000	0.1	RMS	907.991	-55.44	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.86	-13	Pass	700
1700	1765	1	RMS	1754.708	19.17	60	Pass	601
1765	3000	1	RMS	2765.81	-39.06	-13	Pass	1235
3000	12000	1	RMS	3509.057	-39.65	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.41	-13	Pass	6000



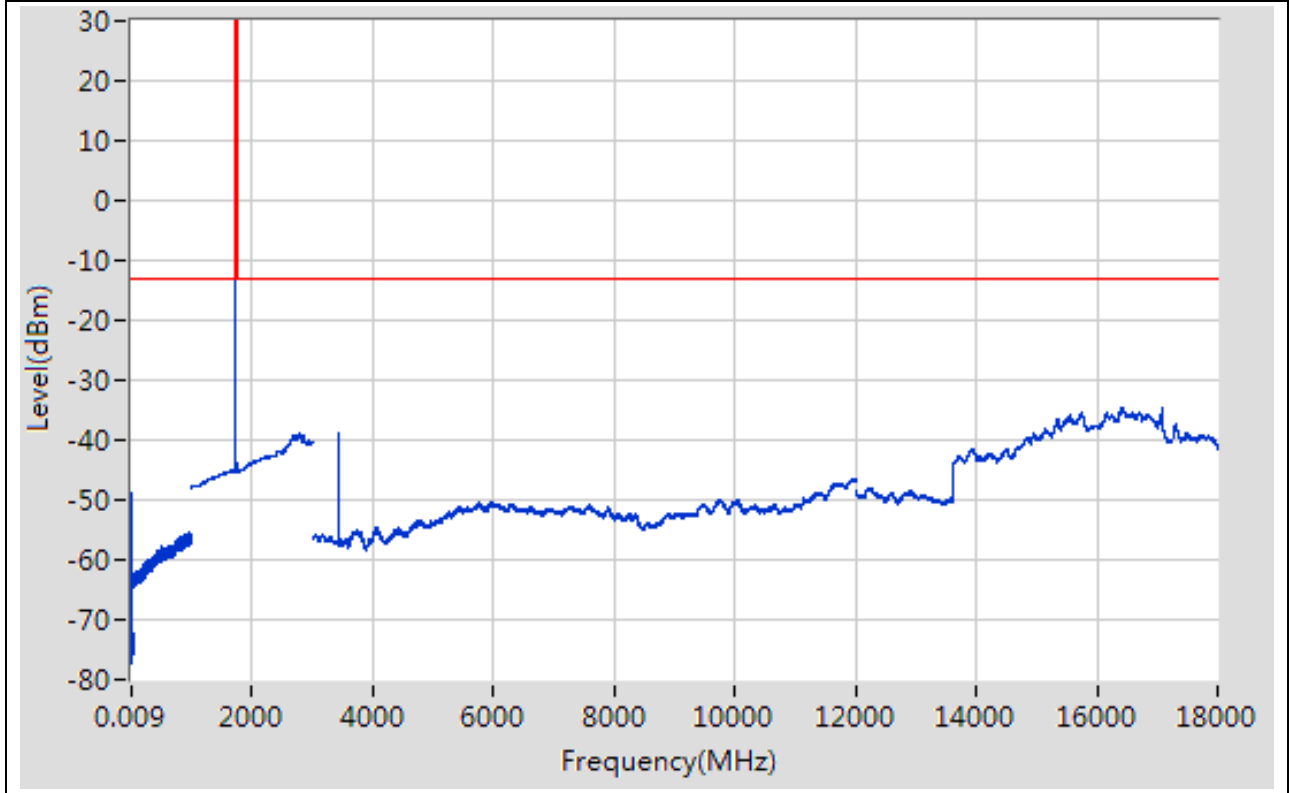
**1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-52.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.41	-13	Pass	2985
30	1000	0.1	RMS	991.499	-55.66	-13	Pass	9700
1000	1700	1	RMS	1700	-44.55	-13	Pass	700
1700	1765	1	RMS	1710.617	20.61	60	Pass	601
1765	3000	1	RMS	2768.813	-39.02	-13	Pass	1235
3000	12000	1	RMS	3421.047	-39.13	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.4	-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	0.012	-53.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.79	-13	Pass	2985
30	1000	0.1	RMS	940.894	-55.44	-13	Pass	9700
1000	1700	1	RMS	1700	-44.28	-13	Pass	700
1700	1765	1	RMS	1719.392	20.43	60	Pass	601
1765	3000	1	RMS	2768.813	-39.01	-13	Pass	1235
3000	12000	1	RMS	3439.049	-38.86	-13	Pass	9000
12000	18000	1	RMS	16406.734	-34.43	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.07	-13	Pass	2985
30	1000	0.1	RMS	919.792	-55.54	-13	Pass	9700
1000	1700	1	RMS	1700	-44.53	-13	Pass	700
1700	1765	1	RMS	1710.617	19.82	60	Pass	601
1765	3000	1	RMS	2769.814	-38.99	-13	Pass	1235
3000	12000	1	RMS	3421.047	-40.18	-13	Pass	9000
12000	18000	1	RMS	16406.734	-34.4	-13	Pass	6000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.04	-13	Pass	2985
30	1000	0.1	RMS	991.099	-55.54	-13	Pass	9700
1000	1700	1	RMS	1700	-44.32	-13	Pass	700
1700	1765	1	RMS	1719.392	19.6	60	Pass	601
1765	3000	1	RMS	2769.814	-39.02	-13	Pass	1235
3000	12000	1	RMS	3439.049	-40.06	-13	Pass	9000
12000	18000	1	RMS	16406.734	-34.41	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.96	-13	Pass	2985
30	1000	0.1	RMS	975.597	-55.74	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.9	-13	Pass	700
1700	1765	1	RMS	1728.058	20.17	60	Pass	601
1765	3000	1	RMS	2769.814	-39.03	-13	Pass	1235
3000	12000	1	RMS	3456.051	-37.84	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.45	-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	-52.15	-13	Pass	601
0.15	30	0.01	RMS	0.16	-48.82	-13	Pass	2985
30	1000	0.1	RMS	900.49	-55.48	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.9	-13	Pass	700
1700	1765	1	RMS	1736.942	19.97	60	Pass	601
1765	3000	1	RMS	2769.814	-39.03	-13	Pass	1235
3000	12000	1	RMS	3474.053	-37.89	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.45	-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	-52.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.23	-13	Pass	2985
30	1000	0.1	RMS	976.798	-55.64	-13	Pass	9700
1000	1700	1	RMS	1700	-44.91	-13	Pass	700
1700	1765	1	RMS	1728.058	19.2	60	Pass	601
1765	3000	1	RMS	2769.814	-38.97	-13	Pass	1235
3000	12000	1	RMS	3456.051	-38.95	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.47	-13	Pass	6000



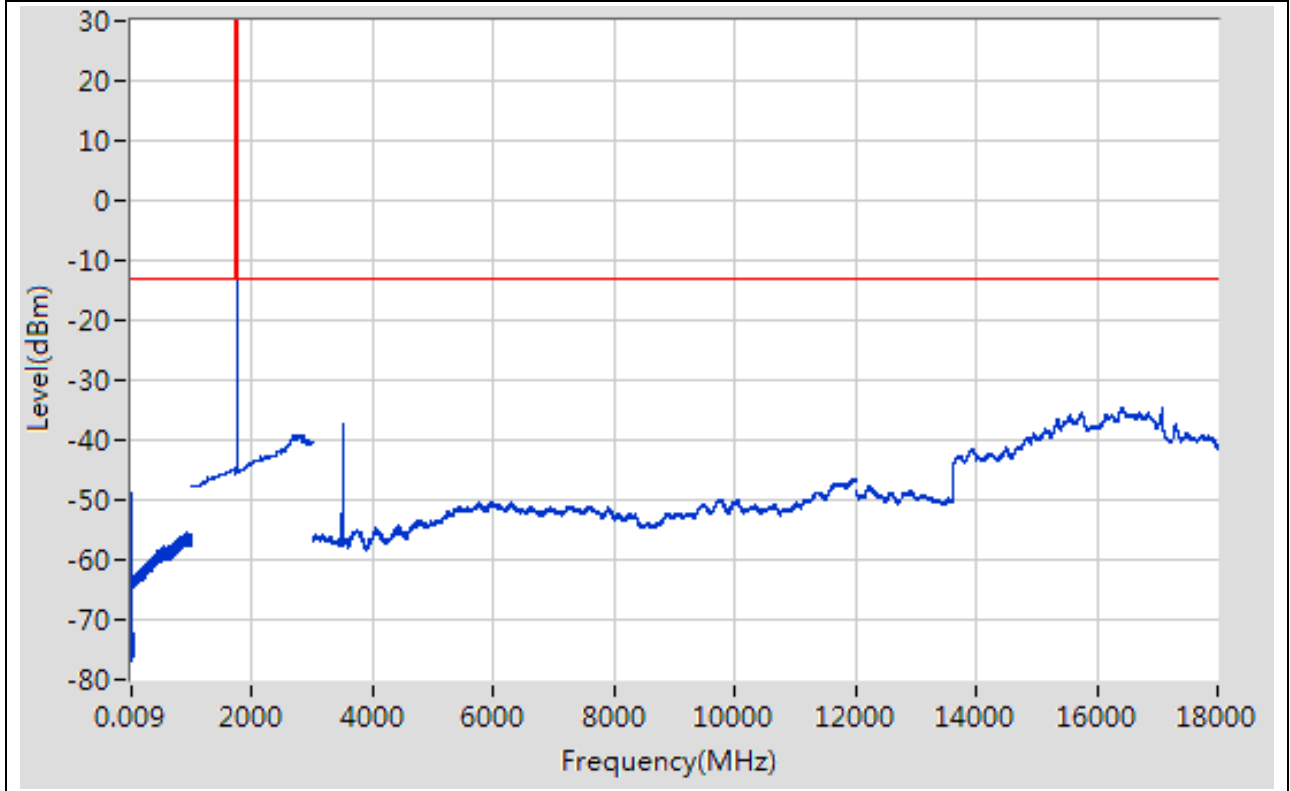
**1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.011	-52.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.51	-13	Pass	2985
30	1000	0.1	RMS	869.787	-55.54	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.95	-13	Pass	700
1700	1765	1	RMS	1736.942	19.01	60	Pass	601
1765	3000	1	RMS	2769.814	-39	-13	Pass	1235
3000	12000	1	RMS	3474.053	-39.13	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.37	-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	-53.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.03	-13	Pass	2985
30	1000	0.1	RMS	898.49	-55.5	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.88	-13	Pass	700
1700	1765	1	RMS	1745.608	20.1	60	Pass	601
1765	3000	1	RMS	2769.814	-39.05	-13	Pass	1235
3000	12000	1	RMS	3491.055	-37.45	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.47	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.15	-13	Pass	2985
30	1000	0.1	RMS	995.9	-55.46	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.9	-13	Pass	700
1700	1765	1	RMS	1754.383	19.98	60	Pass	601
1765	3000	1	RMS	2765.81	-39.06	-13	Pass	1235
3000	12000	1	RMS	3509.057	-38.61	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.43	-13	Pass	6000



**1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

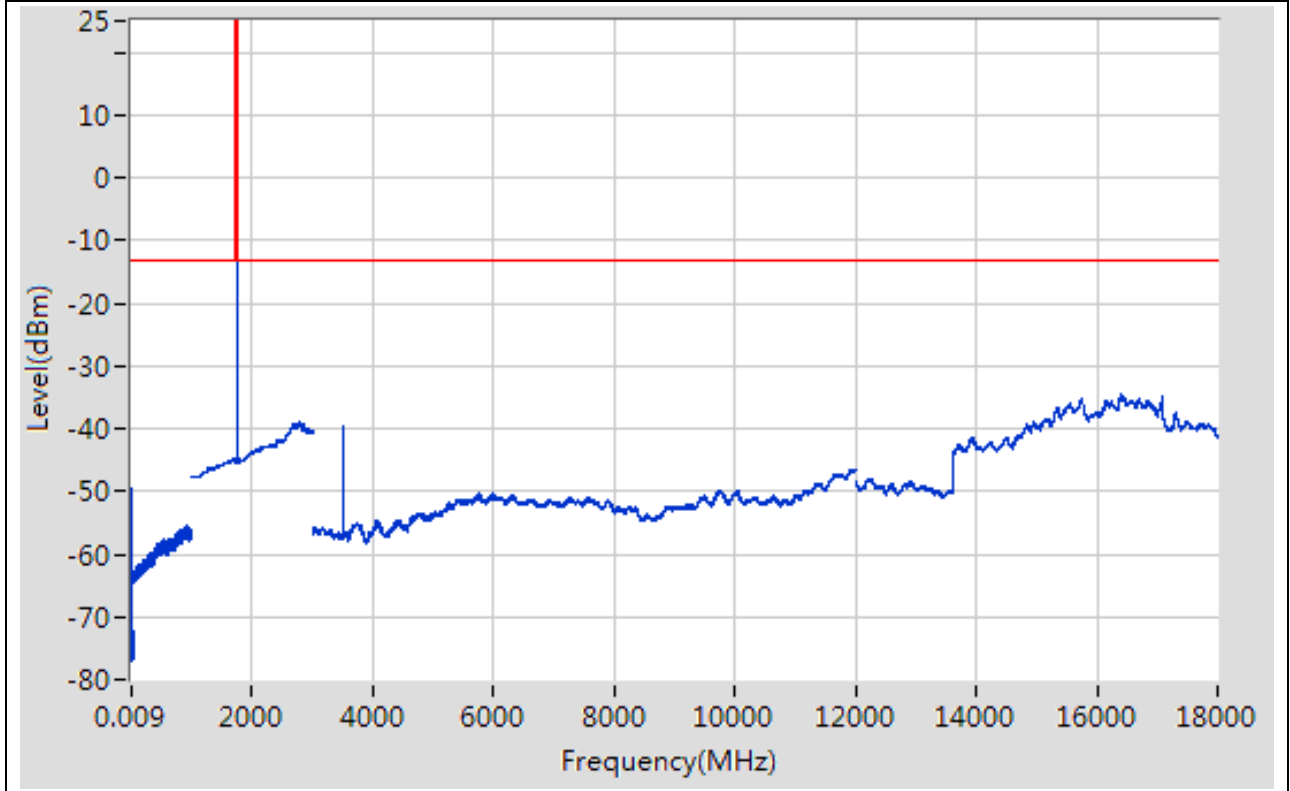
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.66	-13	Pass	2985
30	1000	0.1	RMS	904.59	-55.52	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.93	-13	Pass	700
1700	1765	1	RMS	1745.608	19.16	60	Pass	601
1765	3000	1	RMS	2769.814	-39.02	-13	Pass	1235
3000	12000	1	RMS	3491.055	-38.65	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.48	-13	Pass	6000





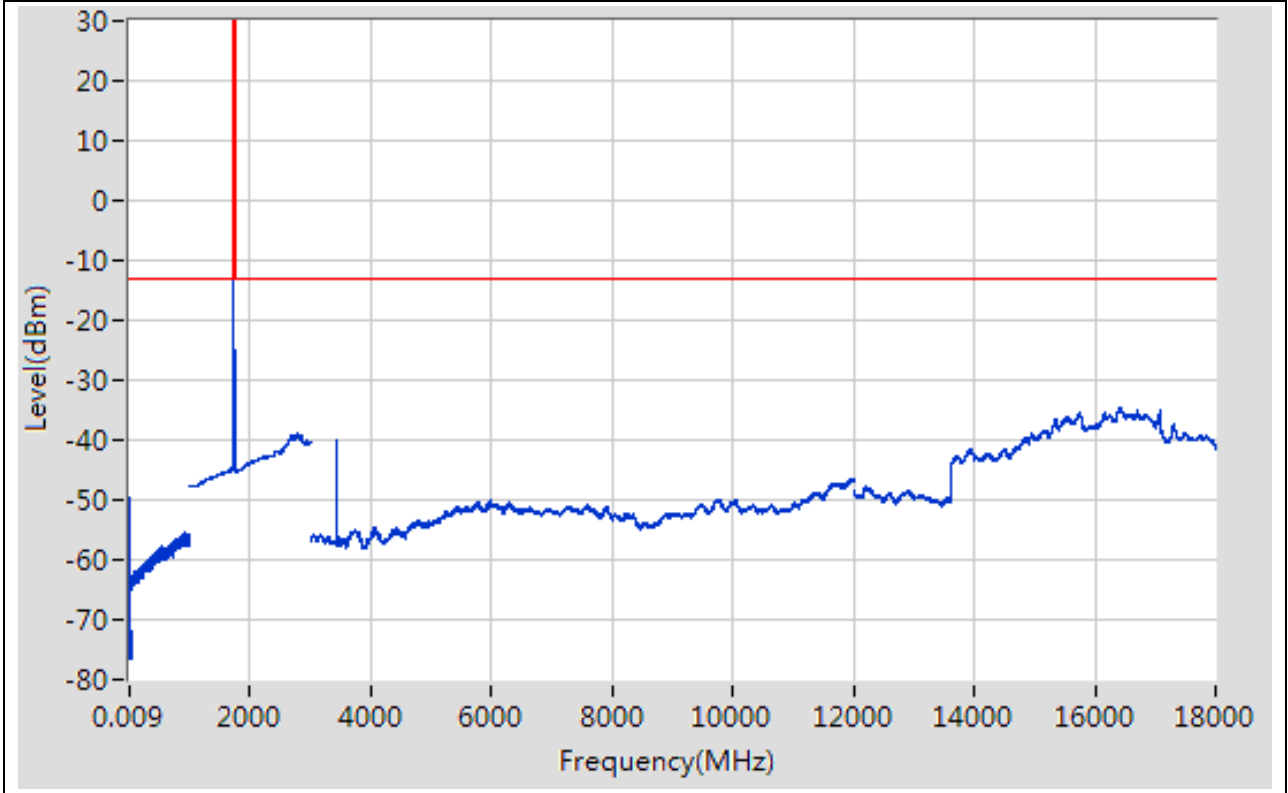
**1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-50.58	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.69	-13	Pass	2985
30	1000	0.1	RMS	900.29	-55.56	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.93	-13	Pass	700
1700	1765	1	RMS	1754.383	19.08	60	Pass	601
1765	3000	1	RMS	2768.813	-39.02	-13	Pass	1235
3000	12000	1	RMS	3509.057	-39.59	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.41	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.77	-13	Pass	2985
30	1000	0.1	RMS	916.491	-55.56	-13	Pass	9700
1000	1700	1	RMS	1700	-44.32	-13	Pass	700
1700	1765	1	RMS	1710.833	20.43	60	Pass	601
1765	3000	1	RMS	2769.814	-39.03	-13	Pass	1235
3000	12000	1	RMS	3422.047	-40.08	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.47	-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	-52.38	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.33	-13	Pass	2985
30	1000	0.1	RMS	897.589	-55.57	-13	Pass	9700
1000	1700	1	RMS	1697.997	-33.65	-13	Pass	700
1700	1765	1	RMS	1724.158	20.13	60	Pass	601
1765	3000	1	RMS	2769.814	-39.07	-13	Pass	1235
3000	12000	1	RMS	3448.05	-37.86	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.44	-13	Pass	6000



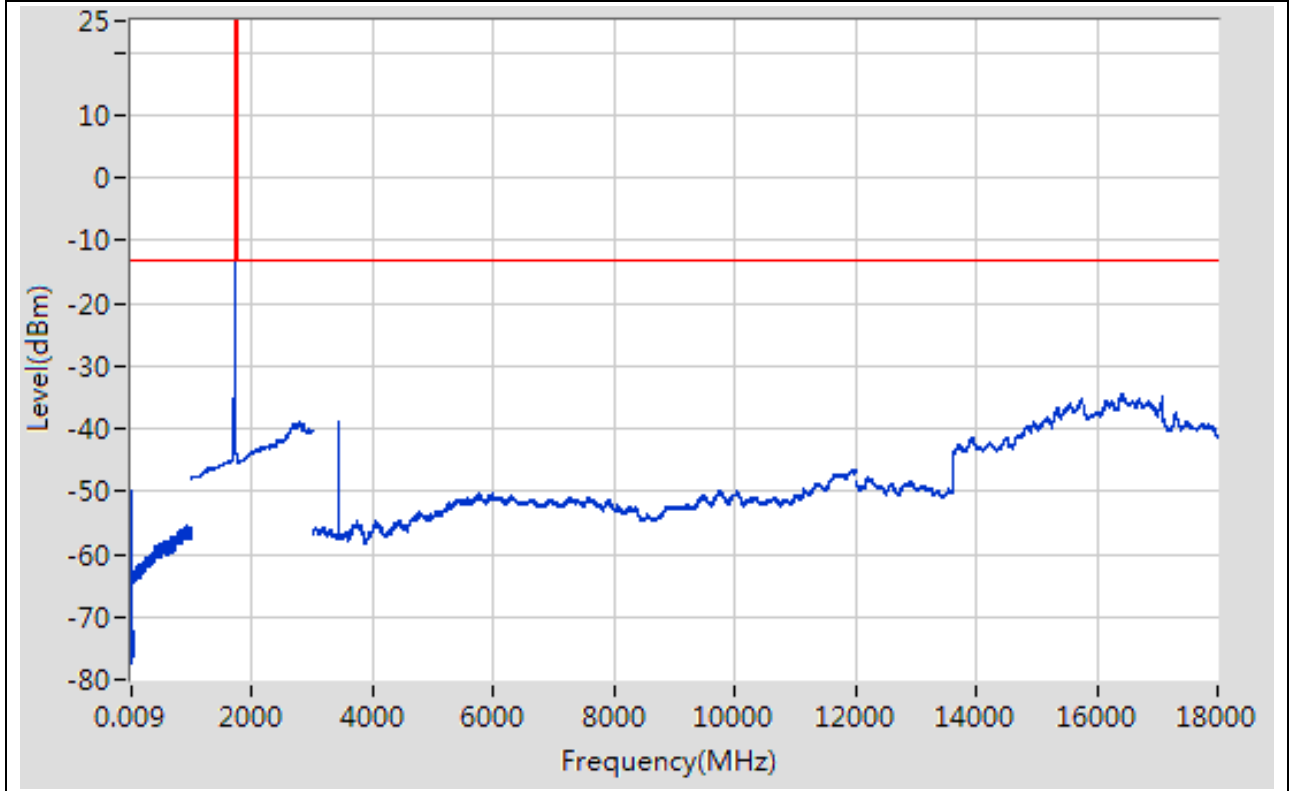
**1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-52.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.96	-13	Pass	2985
30	1000	0.1	RMS	976.098	-55.46	-13	Pass	9700
1000	1700	1	RMS	1700	-44.35	-13	Pass	700
1700	1765	1	RMS	1710.833	19.62	60	Pass	601
1765	3000	1	RMS	2768.813	-39.03	-13	Pass	1235
3000	12000	1	RMS	3422.047	-41.25	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.43	-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	-52.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50	-13	Pass	2985
30	1000	0.1	RMS	897.589	-55.55	-13	Pass	9700
1000	1700	1	RMS	1697.997	-34.92	-13	Pass	700
1700	1765	1	RMS	1724.158	19.31	60	Pass	601
1765	3000	1	RMS	2769.814	-39.06	-13	Pass	1235
3000	12000	1	RMS	3448.05	-38.7	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.48	-13	Pass	6000



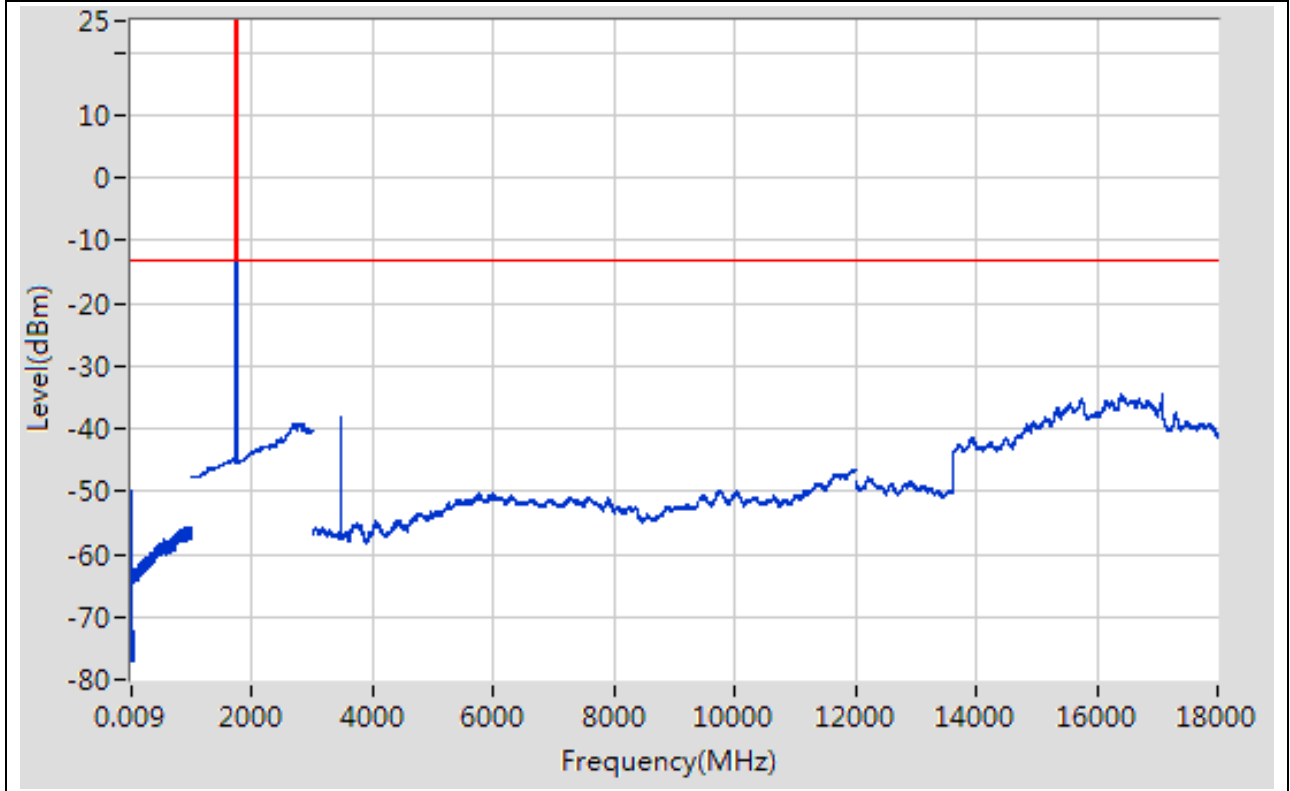
**1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-52.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.57	-13	Pass	2985
30	1000	0.1	RMS	905.09	-55.68	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.02	-13	Pass	700
1700	1765	1	RMS	1725.783	20.07	60	Pass	601
1765	3000	1	RMS	2767.812	-39.09	-13	Pass	1235
3000	12000	1	RMS	3452.05	-38.67	-13	Pass	9000
12000	18000	1	RMS	16406.734	-34.44	-13	Pass	6000



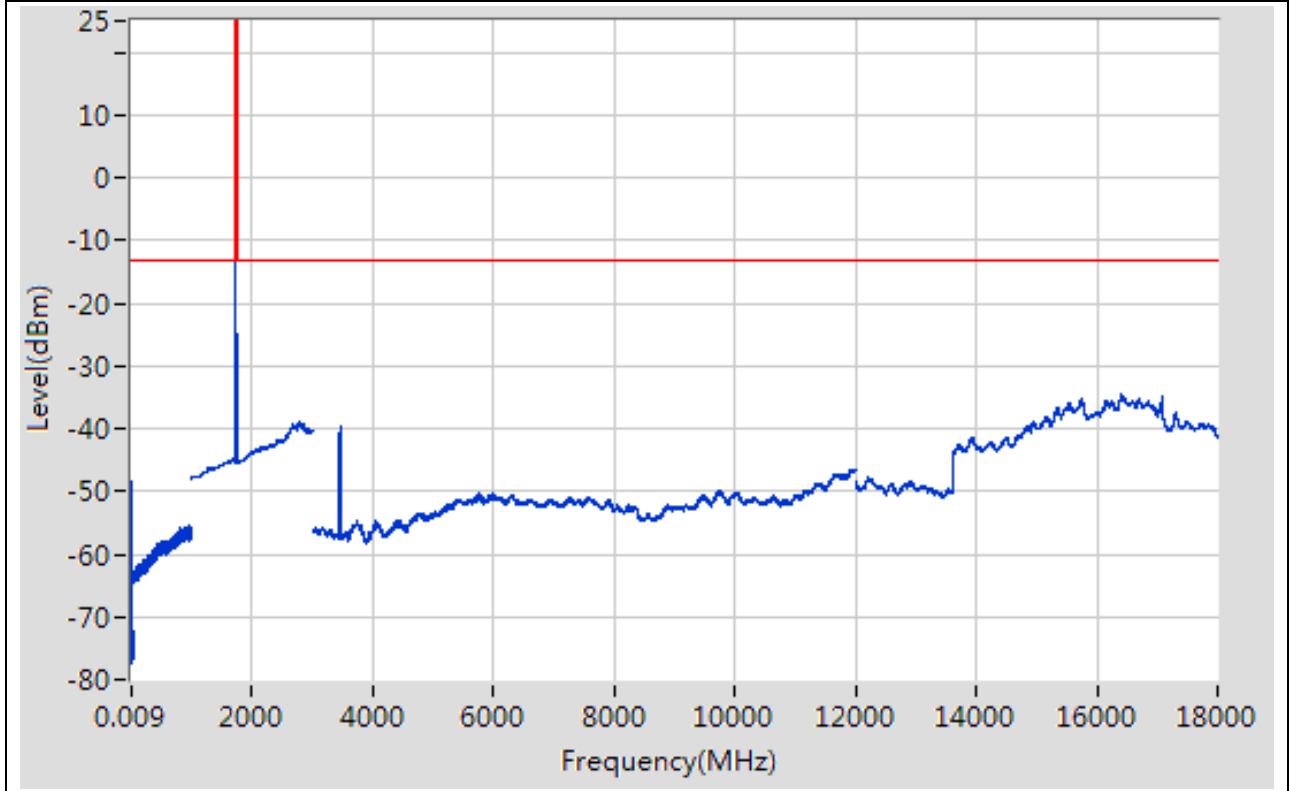
**1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.73	-13	Pass	2985
30	1000	0.1	RMS	901.29	-55.7	-13	Pass	9700
1000	1700	1	RMS	1700	-44.92	-13	Pass	700
1700	1765	1	RMS	1739.217	19.7	60	Pass	601
1765	3000	1	RMS	2768.813	-39.07	-13	Pass	1235
3000	12000	1	RMS	3478.053	-37.97	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.34	-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	-53.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.38	-13	Pass	2985
30	1000	0.1	RMS	964.396	-55.34	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.02	-13	Pass	700
1700	1765	1	RMS	1725.783	19.24	60	Pass	601
1765	3000	1	RMS	2768.813	-39.01	-13	Pass	1235
3000	12000	1	RMS	3452.05	-39.45	-13	Pass	9000
12000	18000	1	RMS	16403.734	-34.43	-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	-52.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.39	-13	Pass	2985
30	1000	0.1	RMS	889.189	-55.58	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.9	-13	Pass	700
1700	1765	1	RMS	1739.217	18.91	60	Pass	601
1765	3000	1	RMS	2769.814	-39.03	-13	Pass	1235
3000	12000	1	RMS	3478.053	-38.96	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.45	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.93	-13	Pass	2985
30	1000	0.1	RMS	903.99	-55.53	-13	Pass	9700
1000	1700	1	RMS	1700	-44.9	-13	Pass	700
1700	1765	1	RMS	1740.842	19.61	60	Pass	601
1765	3000	1	RMS	1767.002	-30.52	-13	Pass	1235
3000	12000	1	RMS	3482.054	-39.03	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.4	-13	Pass	6000



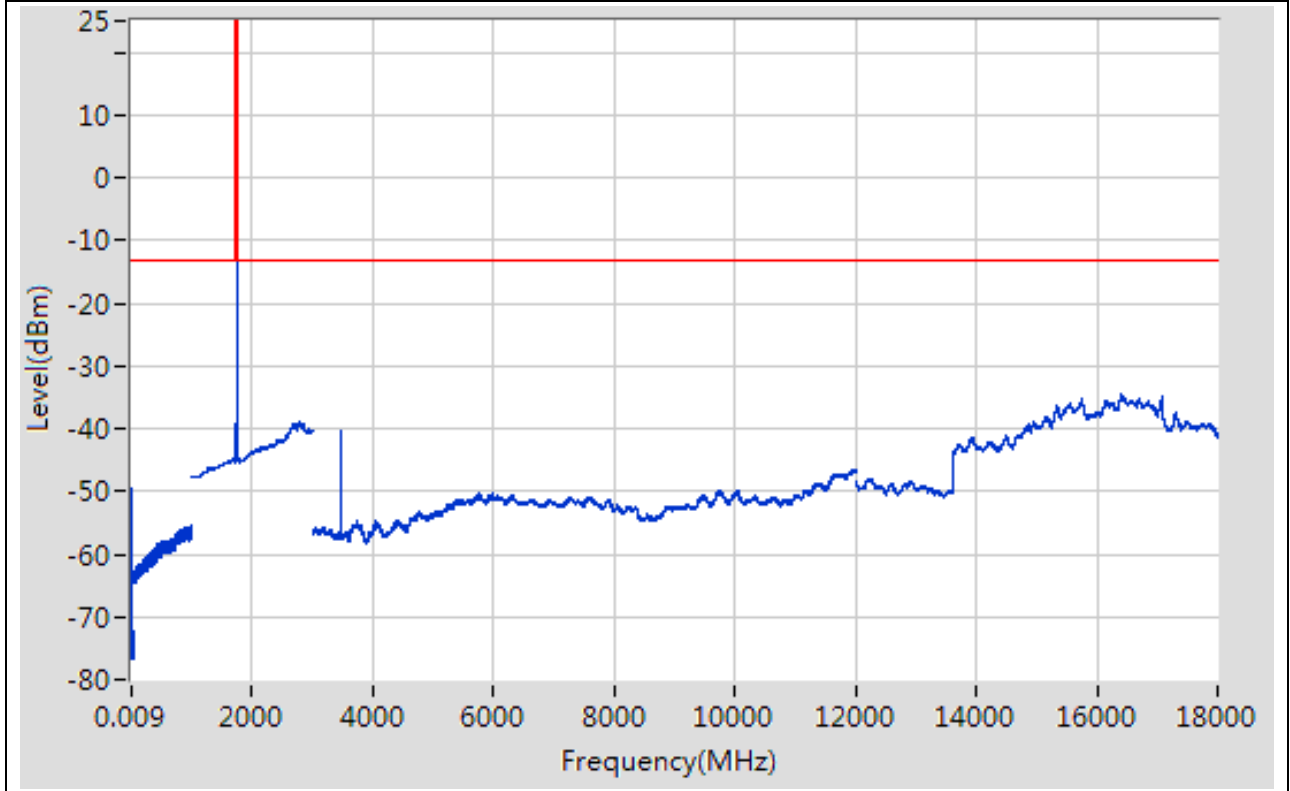
**1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-52.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.77	-13	Pass	2985
30	1000	0.1	RMS	979.598	-55.51	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.9	-13	Pass	700
1700	1765	1	RMS	1754.167	19.87	60	Pass	601
1765	3000	1	RMS	2769.814	-39.05	-13	Pass	1235
3000	12000	1	RMS	3508.056	-38.79	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.41	-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	-52.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.58	-13	Pass	2985
30	1000	0.1	RMS	977.898	-55.54	-13	Pass	9700
1000	1700	1	RMS	1700	-44.86	-13	Pass	700
1700	1765	1	RMS	1740.842	18.62	60	Pass	601
1765	3000	1	RMS	1767.002	-32.01	-13	Pass	1235
3000	12000	1	RMS	3482.054	-40.2	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.38	-13	Pass	6000



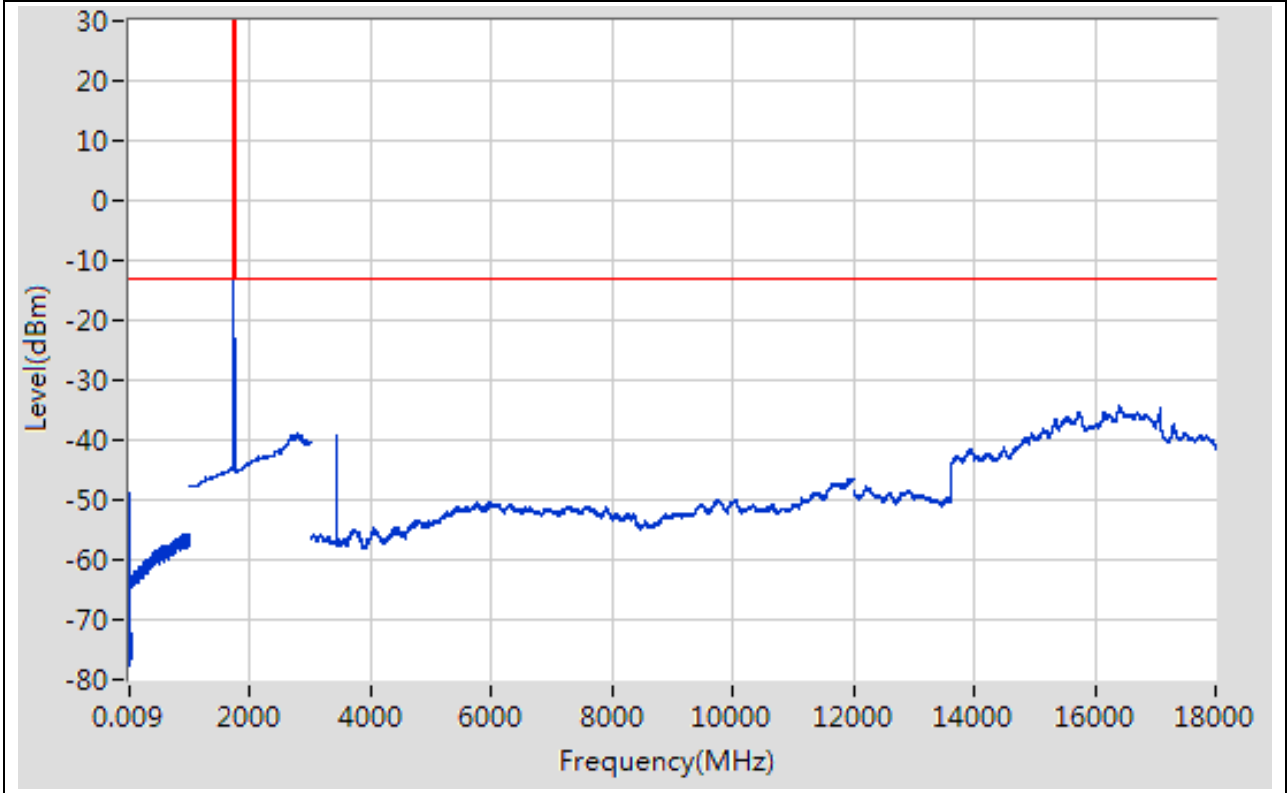
**1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-53.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.07	-13	Pass	2985
30	1000	0.1	RMS	978.598	-55.5	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.91	-13	Pass	700
1700	1765	1	RMS	1754.167	18.91	60	Pass	601
1765	3000	1	RMS	2767.812	-39.02	-13	Pass	1235
3000	12000	1	RMS	3508.056	-39.63	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.4	-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	0.01	-52.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.72	-13	Pass	2985
30	1000	0.1	RMS	892.489	-55.66	-13	Pass	9700
1000	1700	1	RMS	1700	-44.53	-13	Pass	700
1700	1765	1	RMS	1711.05	20.3	60	Pass	601
1765	3000	1	RMS	2765.81	-39.03	-13	Pass	1235
3000	12000	1	RMS	3422.047	-39.4	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.36	-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	-52.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.56	-13	Pass	2985
30	1000	0.1	RMS	982.598	-55.66	-13	Pass	9700
1000	1700	1	RMS	1692.99	-37.5	-13	Pass	700
1700	1765	1	RMS	1728.925	19.85	60	Pass	601
1765	3000	1	RMS	2769.814	-39.07	-13	Pass	1235
3000	12000	1	RMS	3458.051	-38.25	-13	Pass	9000
12000	18000	1	RMS	16404.734	-34.44	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.8	-13	Pass	2985
30	1000	0.1	RMS	904.09	-55.62	-13	Pass	9700
1000	1700	1	RMS	1700	-44.6	-13	Pass	700
1700	1765	1	RMS	1711.05	19.48	60	Pass	601
1765	3000	1	RMS	2769.814	-39.03	-13	Pass	1235
3000	12000	1	RMS	3422.047	-40.27	-13	Pass	9000
12000	18000	1	RMS	16400.733	-34.38	-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	-53.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.95	-13	Pass	2985
30	1000	0.1	RMS	929.393	-55.47	-13	Pass	9700
1000	1700	1	RMS	1692.99	-38.96	-13	Pass	700
1700	1765	1	RMS	1728.925	19.02	60	Pass	601
1765	3000	1	RMS	2767.812	-39.06	-13	Pass	1235
3000	12000	1	RMS	3458.051	-39.12	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.44	-13	Pass	6000



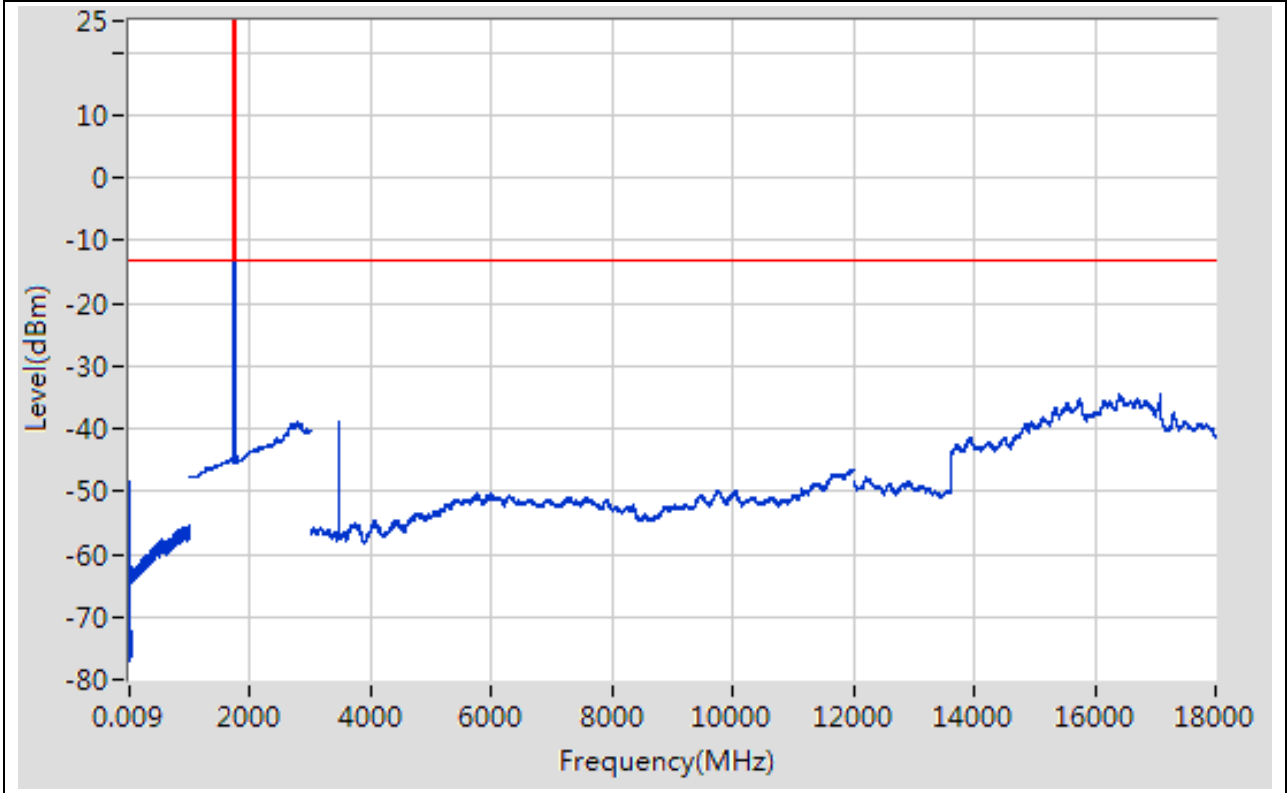
**1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-52.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.77	-13	Pass	2985
30	1000	0.1	RMS	901.39	-55.38	-13	Pass	9700
1000	1700	1	RMS	1700	-44.84	-13	Pass	700
1700	1765	1	RMS	1723.617	20.05	60	Pass	601
1765	3000	1	RMS	2766.811	-39.03	-13	Pass	1235
3000	12000	1	RMS	3447.05	-37.77	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.42	-13	Pass	6000



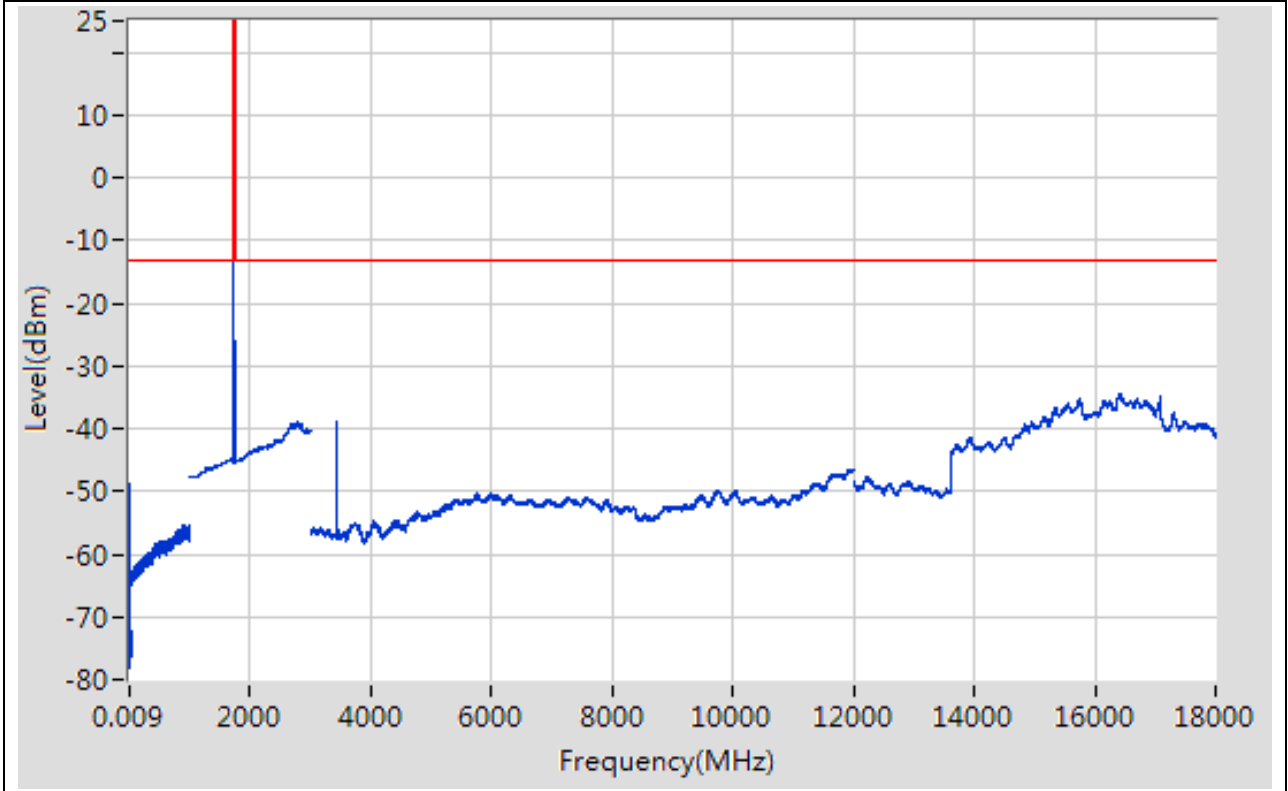
**1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.013	-53.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.53	-13	Pass	2985
30	1000	0.1	RMS	991.699	-55.54	-13	Pass	9700
1000	1700	1	RMS	1700	-44.87	-13	Pass	700
1700	1765	1	RMS	1741.383	19.37	60	Pass	601
1765	3000	1	RMS	2766.811	-39.03	-13	Pass	1235
3000	12000	1	RMS	3483.054	-38.93	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.36	-13	Pass	6000



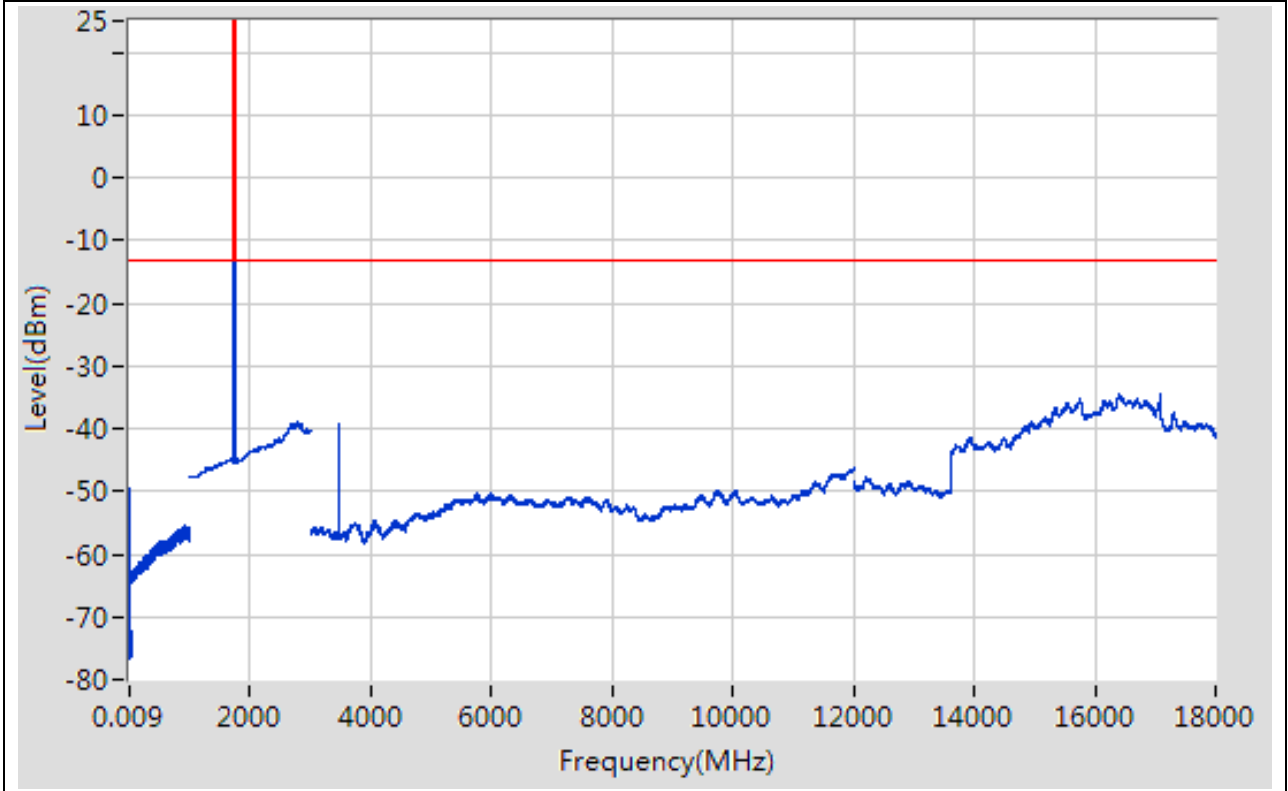
**1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.9	-13	Pass	2985
30	1000	0.1	RMS	990.599	-55.23	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.9	-13	Pass	700
1700	1765	1	RMS	1723.617	19.07	60	Pass	601
1765	3000	1	RMS	2768.813	-39.01	-13	Pass	1235
3000	12000	1	RMS	3447.05	-38.91	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.37	-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	0.01	-53.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.53	-13	Pass	2985
30	1000	0.1	RMS	899.39	-55.56	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.85	-13	Pass	700
1700	1765	1	RMS	1741.383	18.4	60	Pass	601
1765	3000	1	RMS	2768.813	-39.01	-13	Pass	1235
3000	12000	1	RMS	3483.054	-39.41	-13	Pass	9000
12000	18000	1	RMS	16405.734	-34.33	-13	Pass	6000



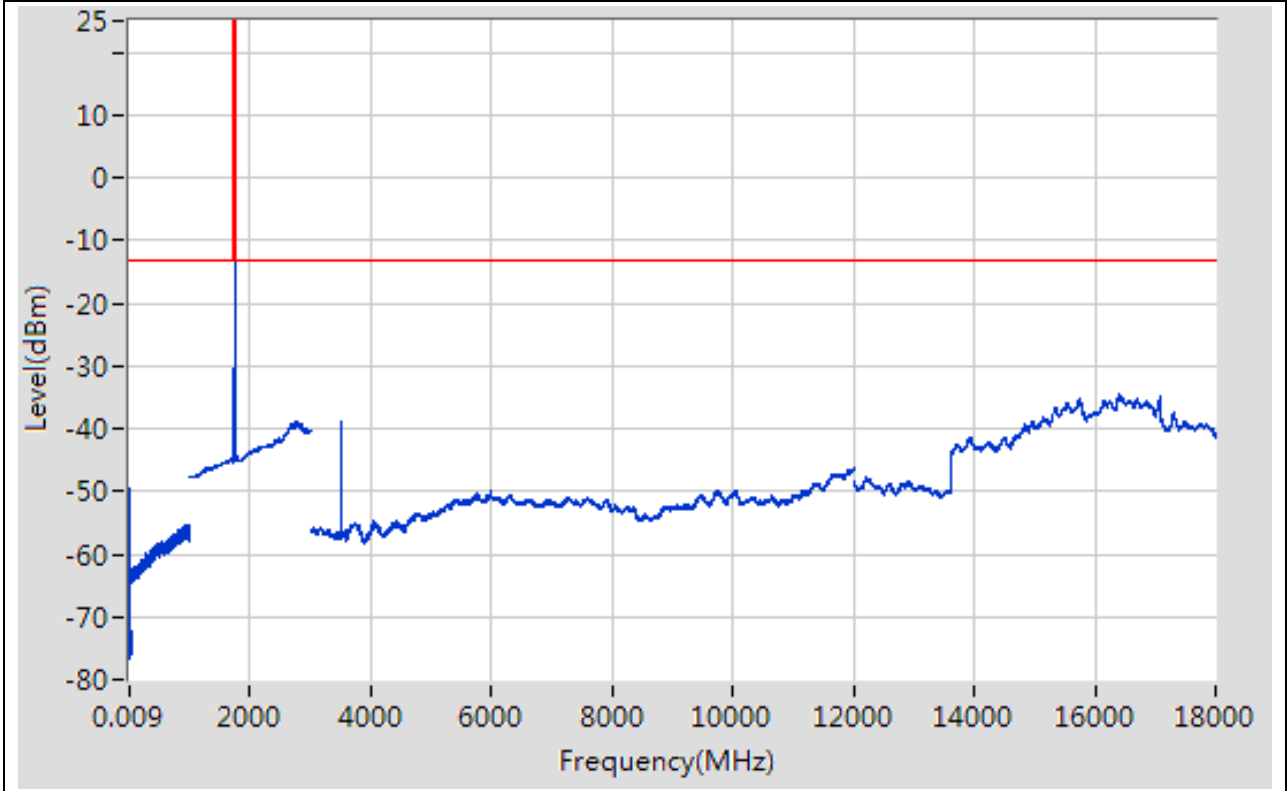
**1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-52.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.13	-13	Pass	2985
30	1000	0.1	RMS	904.39	-55.2	-13	Pass	9700
1000	1700	1	RMS	1700	-44.79	-13	Pass	700
1700	1765	1	RMS	1736.075	19.75	60	Pass	601
1765	3000	1	RMS	1772.006	-30.72	-13	Pass	1235
3000	12000	1	RMS	3472.052	-38.15	-13	Pass	9000
12000	18000	1	RMS	16401.734	-34.32	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.69	-13	Pass	2985
30	1000	0.1	RMS	986.999	-55.41	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.91	-13	Pass	700
1700	1765	1	RMS	1753.95	19.68	60	Pass	601
1765	3000	1	RMS	2764.81	-39.04	-13	Pass	1235
3000	12000	1	RMS	3508.056	-39.01	-13	Pass	9000
12000	18000	1	RMS	16399.733	-34.31	-13	Pass	6000



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

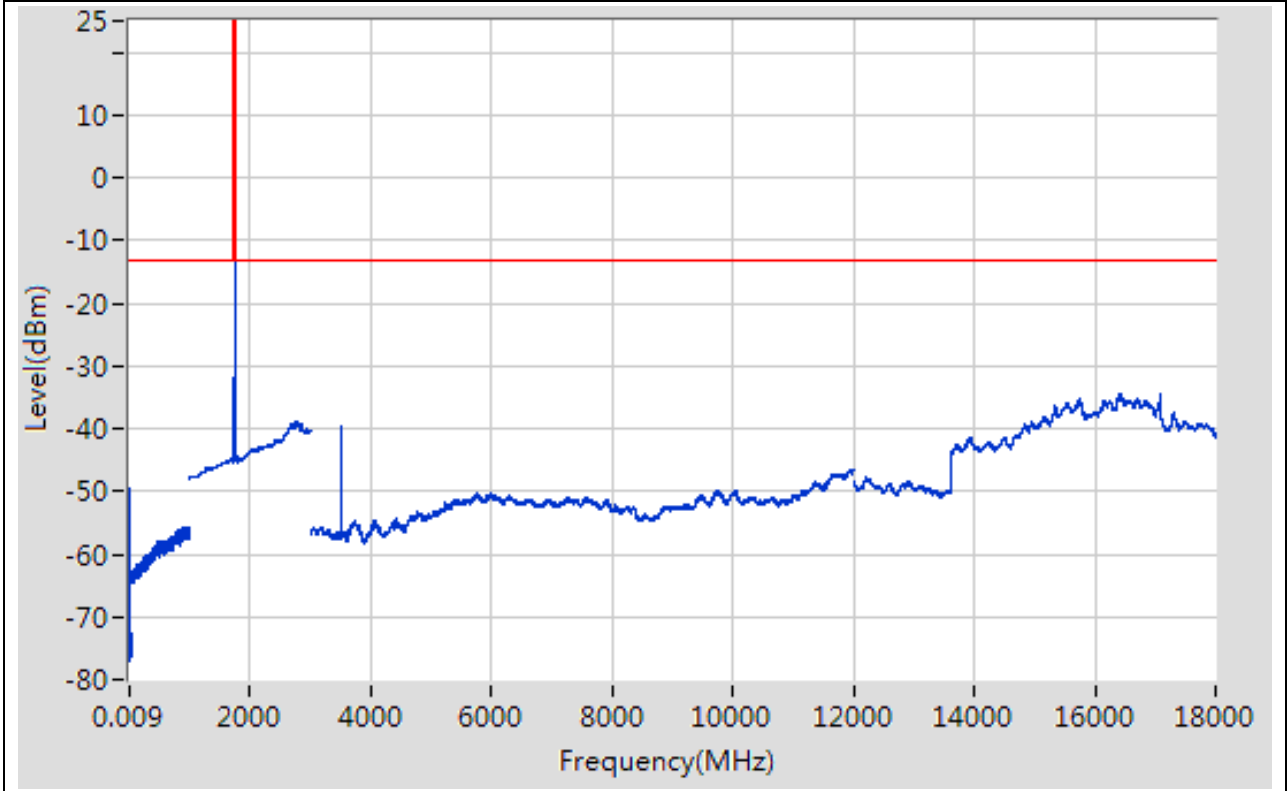
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.1	-13	Pass	2985
30	1000	0.1	RMS	983.398	-55.7	-13	Pass	9700
1000	1700	1	RMS	1700	-44.82	-13	Pass	700
1700	1765	1	RMS	1736.075	18.77	60	Pass	601
1765	3000	1	RMS	1772.006	-32.12	-13	Pass	1235
3000	12000	1	RMS	3472.052	-39.37	-13	Pass	9000
12000	18000	1	RMS	16402.734	-34.43	-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	0.011	-53.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.56	-13	Pass	2985
30	1000	0.1	RMS	955.695	-55.64	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.91	-13	Pass	700
1700	1765	1	RMS	1753.95	18.75	60	Pass	601
1765	3000	1	RMS	2768.813	-38.99	-13	Pass	1235
3000	12000	1	RMS	3508.056	-39.73	-13	Pass	9000
12000	18000	1	RMS	16398.733	-34.34	-13	Pass	6000



END