

# Annex C. LTE Transmitter Spurious Emissions

## 1. LTE\_Band66

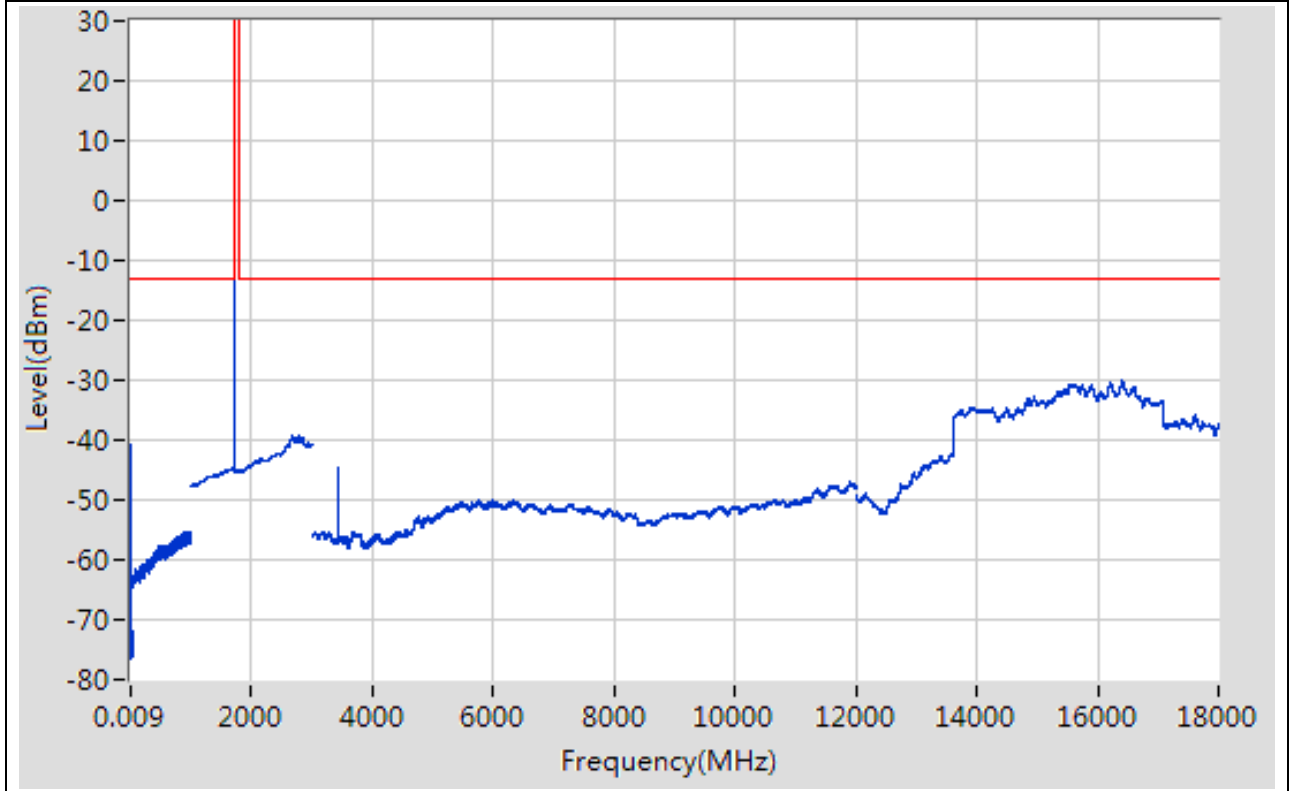
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.27	-13	Pass	2985
30	1000	0.1	RMS	985.198	-55.29	-13	Pass	9700
1000	1700	1	RMS	1700	-44.51	-13	Pass	700
1700	1790	1	RMS	1710.2	23.62	60	Pass	601
1790	3000	1	RMS	2667.725	-39.29	-13	Pass	1210
3000	12000	1	RMS	3420.047	-46.19	-13	Pass	9000
12000	18000	1	RMS	16399.733	-29.92	-13	Pass	6000



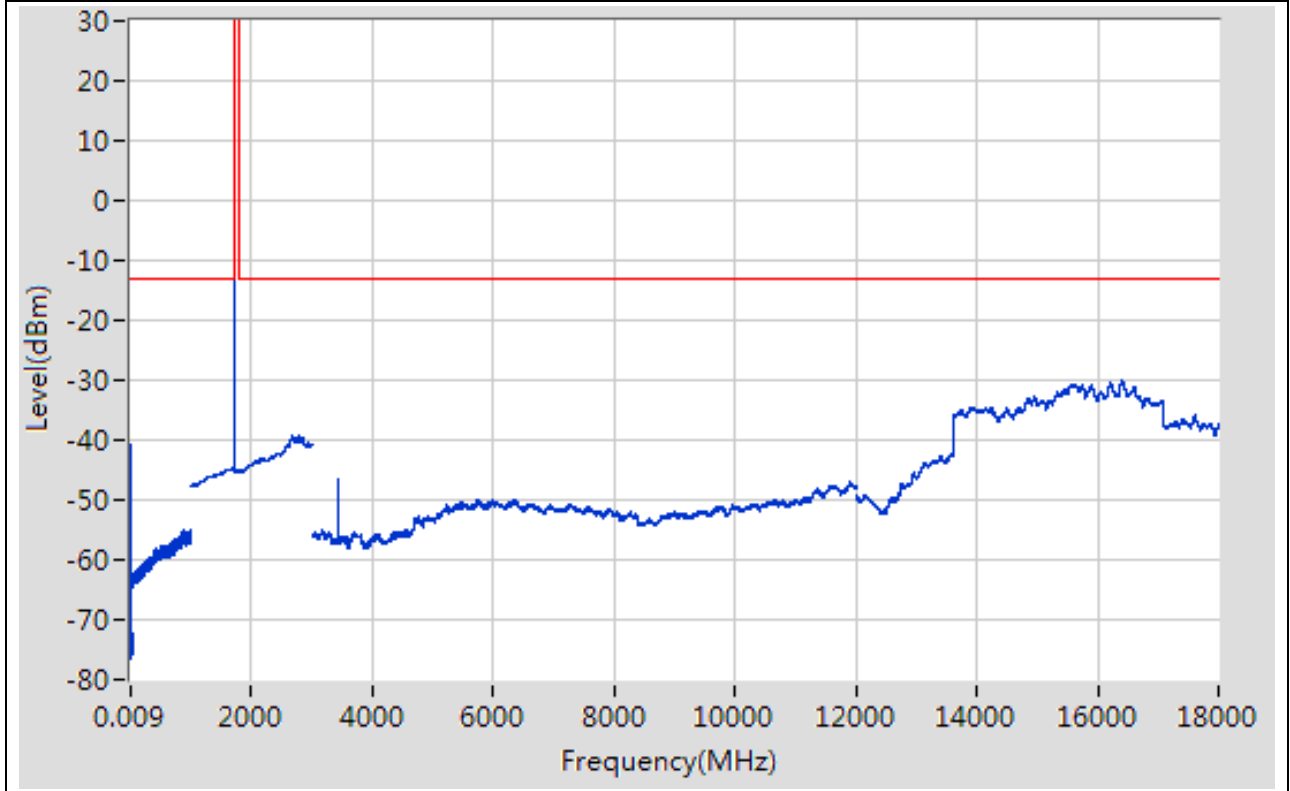
### 1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-47.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.89	-13	Pass	2985
30	1000	0.1	RMS	896.289	-55.38	-13	Pass	9700
1000	1700	1	RMS	1700	-44.59	-13	Pass	700
1700	1790	1	RMS	1711.1	23.68	60	Pass	601
1790	3000	1	RMS	2670.728	-39.25	-13	Pass	1210
3000	12000	1	RMS	3422.047	-44.77	-13	Pass	9000
12000	18000	1	RMS	16399.733	-29.91	-13	Pass	6000



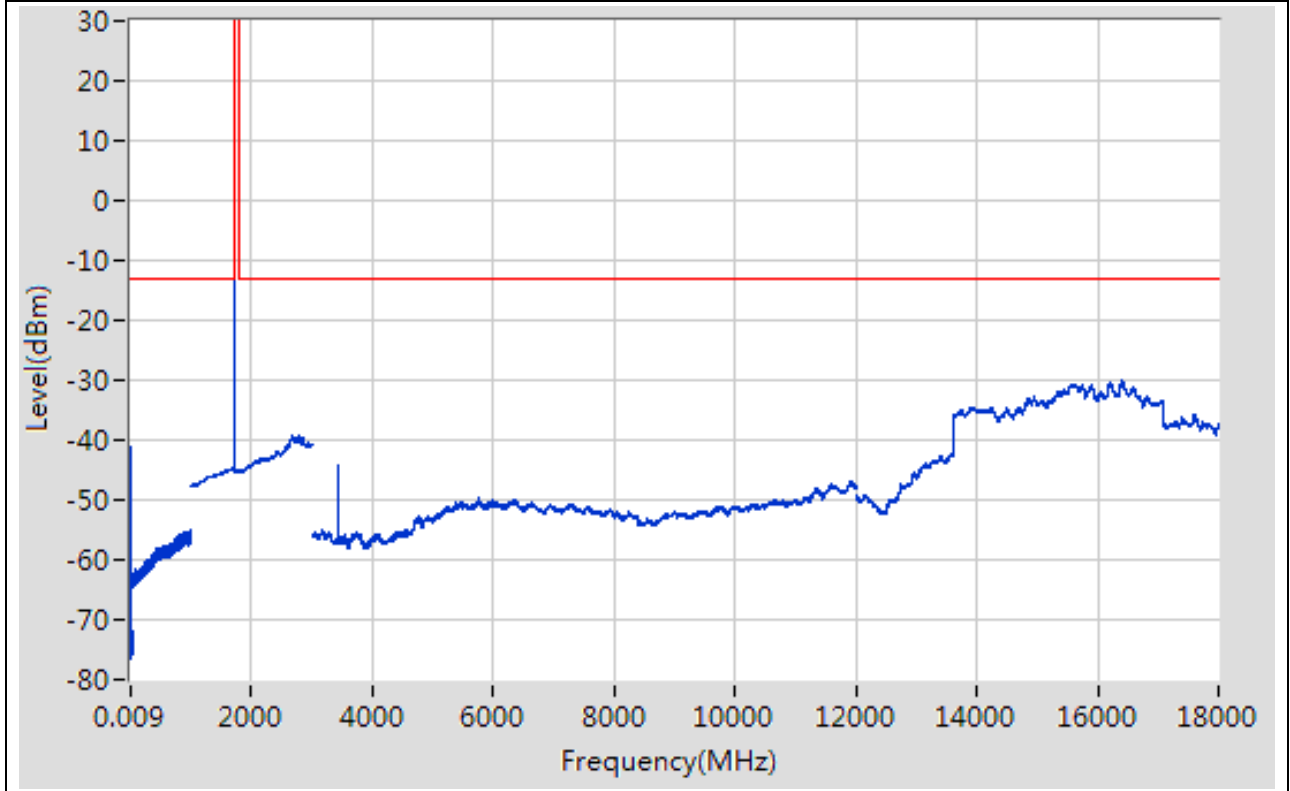
**1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:131979, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.011	-47.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.88	-13	Pass	2985
30	1000	0.1	RMS	989.799	-55.08	-13	Pass	9700
1000	1700	1	RMS	1700	-44.54	-13	Pass	700
1700	1790	1	RMS	1710.2	23.82	60	Pass	601
1790	3000	1	RMS	2666.725	-39.25	-13	Pass	1210
3000	12000	1	RMS	3420.047	-46.4	-13	Pass	9000
12000	18000	1	RMS	16398.733	-29.97	-13	Pass	6000



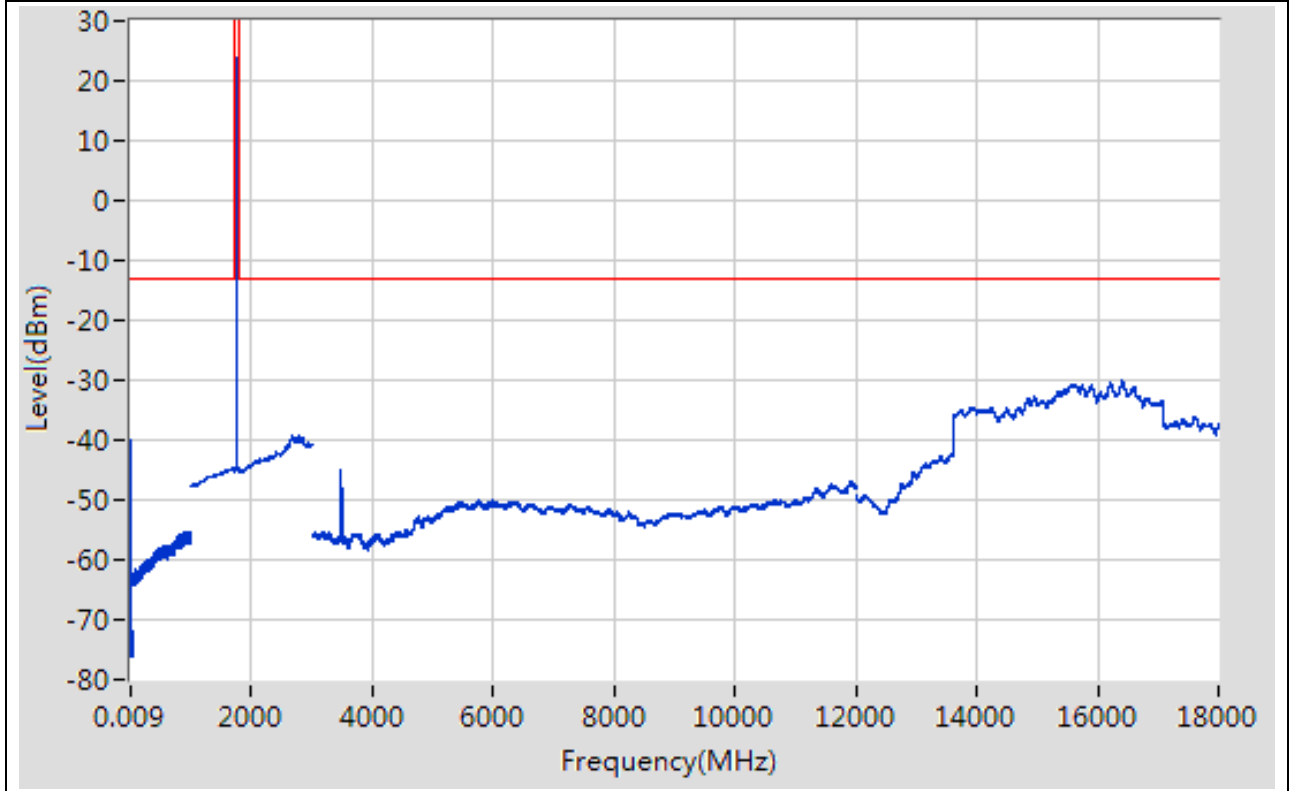
### 1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:131979, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-47.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.03	-13	Pass	2985
30	1000	0.1	RMS	977.598	-55.17	-13	Pass	9700
1000	1700	1	RMS	1700	-44.6	-13	Pass	700
1700	1790	1	RMS	1711.1	23.3	60	Pass	601
1790	3000	1	RMS	2669.727	-39.27	-13	Pass	1210
3000	12000	1	RMS	3422.047	-44.19	-13	Pass	9000
12000	18000	1	RMS	16400.733	-29.92	-13	Pass	6000



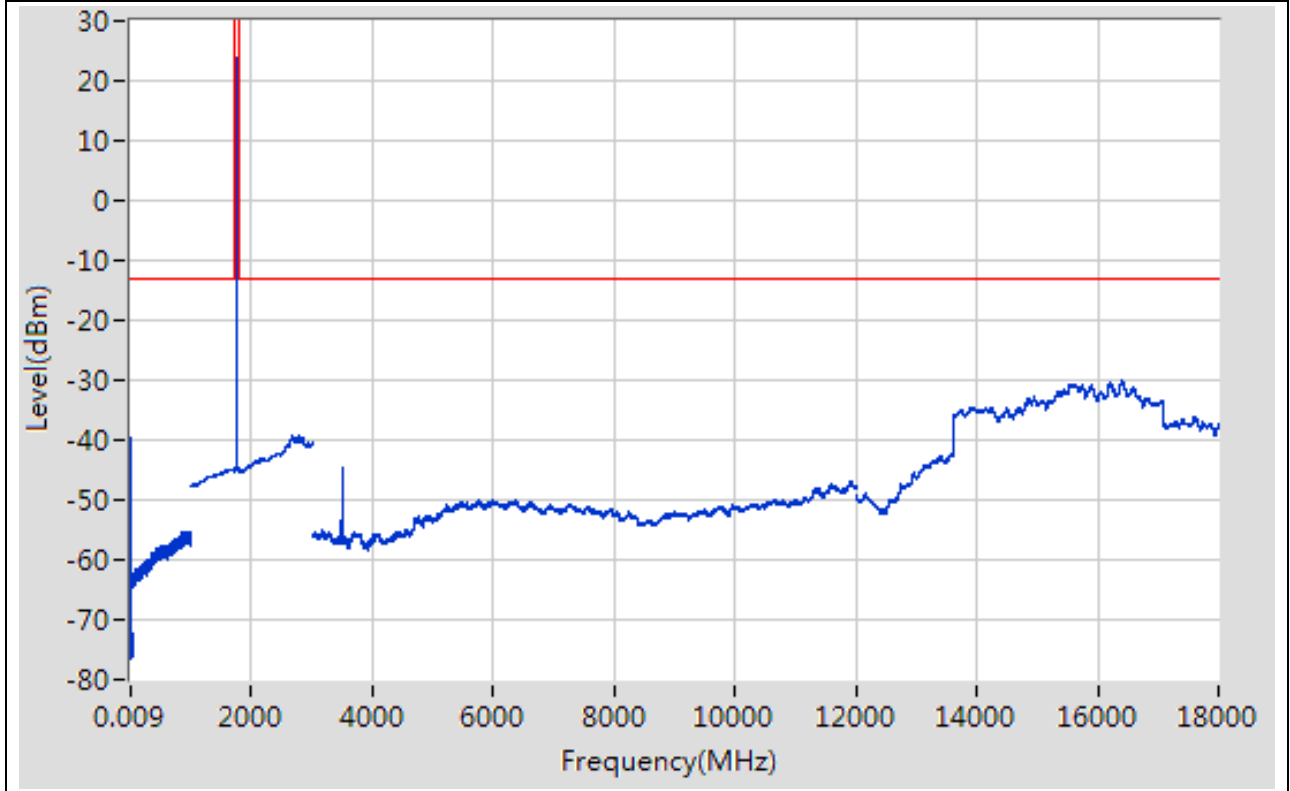
**1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:132322, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-47.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.05	-13	Pass	2985
30	1000	0.1	RMS	902.39	-55.2	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.79	-13	Pass	700
1700	1790	1	RMS	1744.55	23.66	60	Pass	601
1790	3000	1	RMS	2671.729	-39.26	-13	Pass	1210
3000	12000	1	RMS	3489.054	-44.84	-13	Pass	9000
12000	18000	1	RMS	16399.733	-29.97	-13	Pass	6000



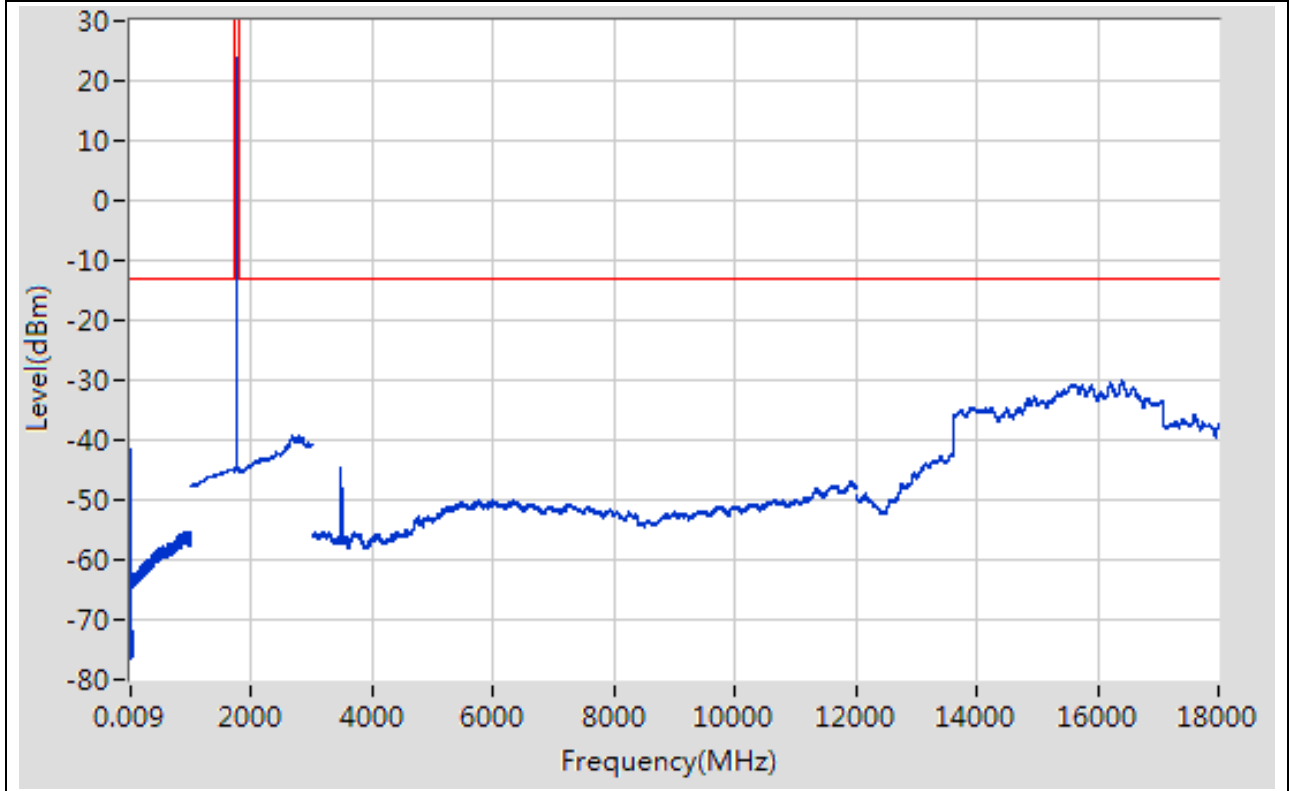
**1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:132322, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-47.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.8	-13	Pass	2985
30	1000	0.1	RMS	999.5	-55.21	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.81	-13	Pass	700
1700	1790	1	RMS	1745.45	23.67	60	Pass	601
1790	3000	1	RMS	2669.727	-39.24	-13	Pass	1210
3000	12000	1	RMS	3491.055	-44.62	-13	Pass	9000
12000	18000	1	RMS	16398.733	-30.01	-13	Pass	6000



**1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:132322, 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	0.011	-46.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.4	-13	Pass	2985
30	1000	0.1	RMS	976.898	-55.25	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.83	-13	Pass	700
1700	1790	1	RMS	1744.55	23.71	60	Pass	601
1790	3000	1	RMS	2667.725	-39.27	-13	Pass	1210
3000	12000	1	RMS	3489.054	-44.77	-13	Pass	9000
12000	18000	1	RMS	16400.733	-29.92	-13	Pass	6000





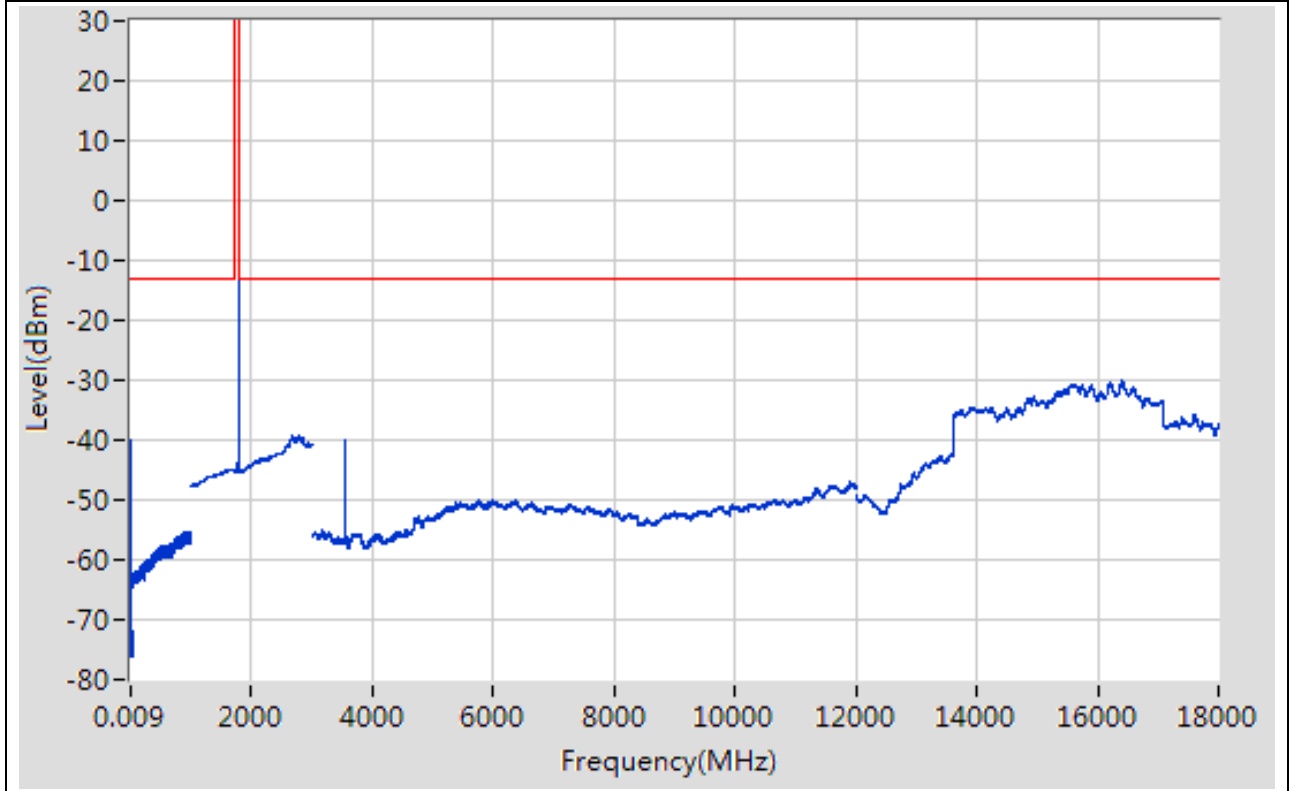
**1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:132322, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-47.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.23	-13	Pass	2985
30	1000	0.1	RMS	973.197	-55.43	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.84	-13	Pass	700
1700	1790	1	RMS	1745.45	23.37	60	Pass	601
1790	3000	1	RMS	2672.73	-39.27	-13	Pass	1210
3000	12000	1	RMS	3491.055	-45.08	-13	Pass	9000
12000	18000	1	RMS	16398.733	-29.94	-13	Pass	6000



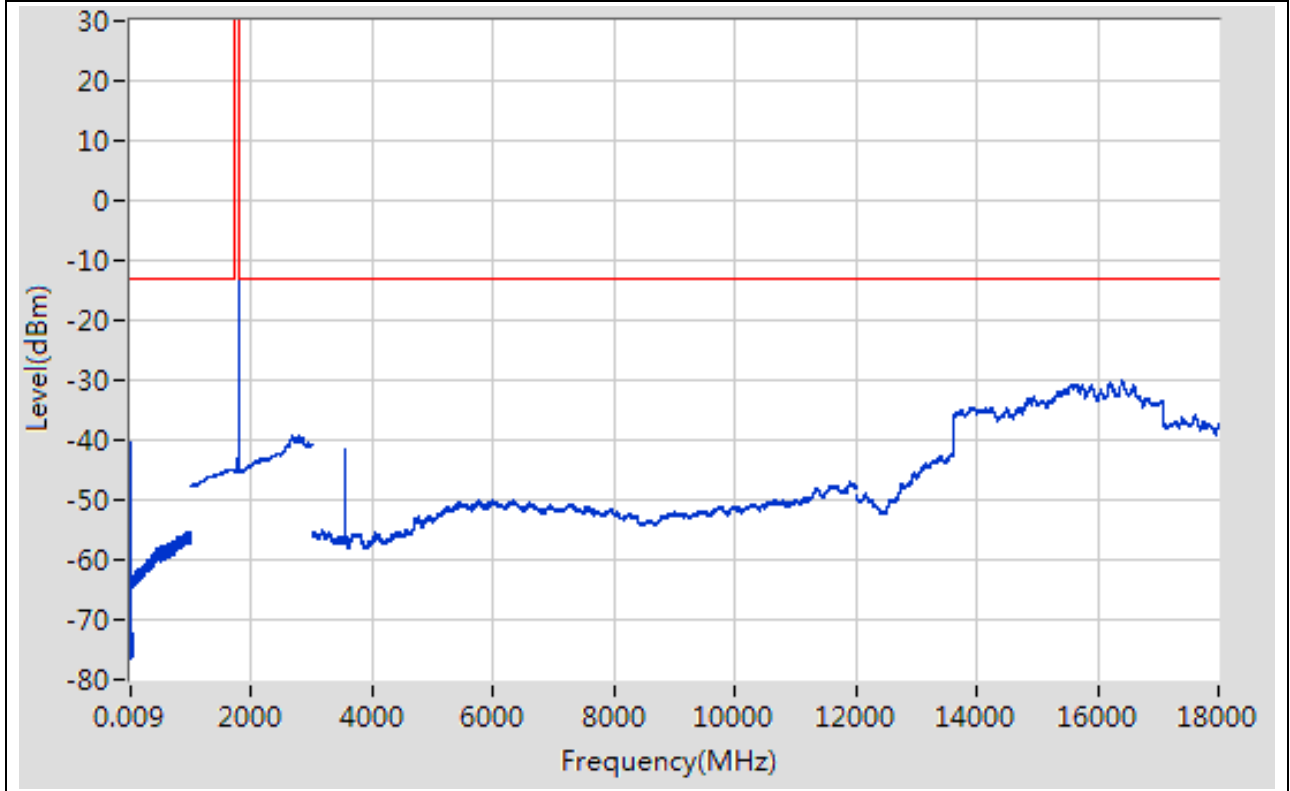
### 1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.96	-13	Pass	2985
30	1000	0.1	RMS	979.798	-55.24	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.85	-13	Pass	700
1700	1790	1	RMS	1778.9	23.57	60	Pass	601
1790	3000	1	RMS	2668.726	-39.26	-13	Pass	1210
3000	12000	1	RMS	3558.062	-39.81	-13	Pass	9000
12000	18000	1	RMS	16398.733	-29.96	-13	Pass	6000



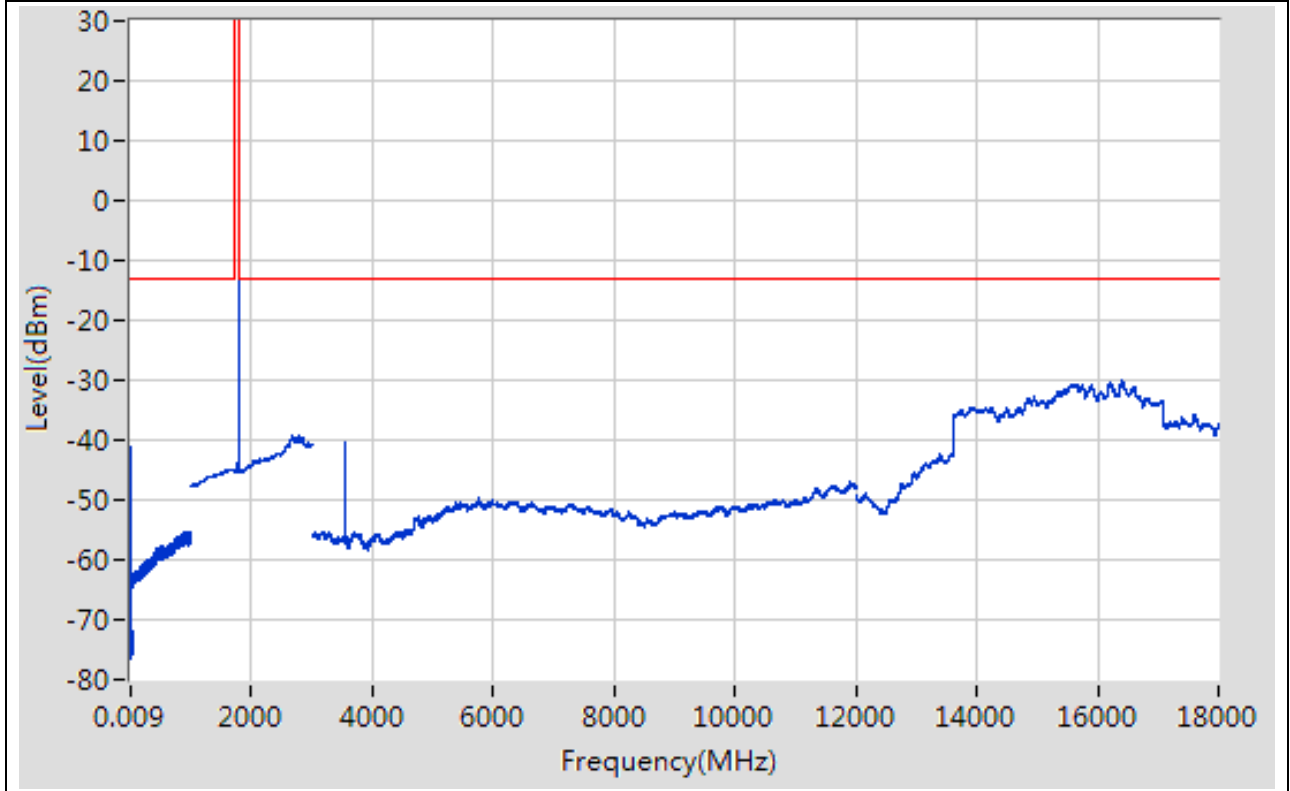
**1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-47.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.2	-13	Pass	2985
30	1000	0.1	RMS	956.596	-55.42	-13	Pass	9700
1000	1700	1	RMS	1676.967	-44.82	-13	Pass	700
1700	1790	1	RMS	1779.8	23.59	60	Pass	601
1790	3000	1	RMS	2670.728	-39.25	-13	Pass	1210
3000	12000	1	RMS	3559.062	-41.46	-13	Pass	9000
12000	18000	1	RMS	16398.733	-29.96	-13	Pass	6000



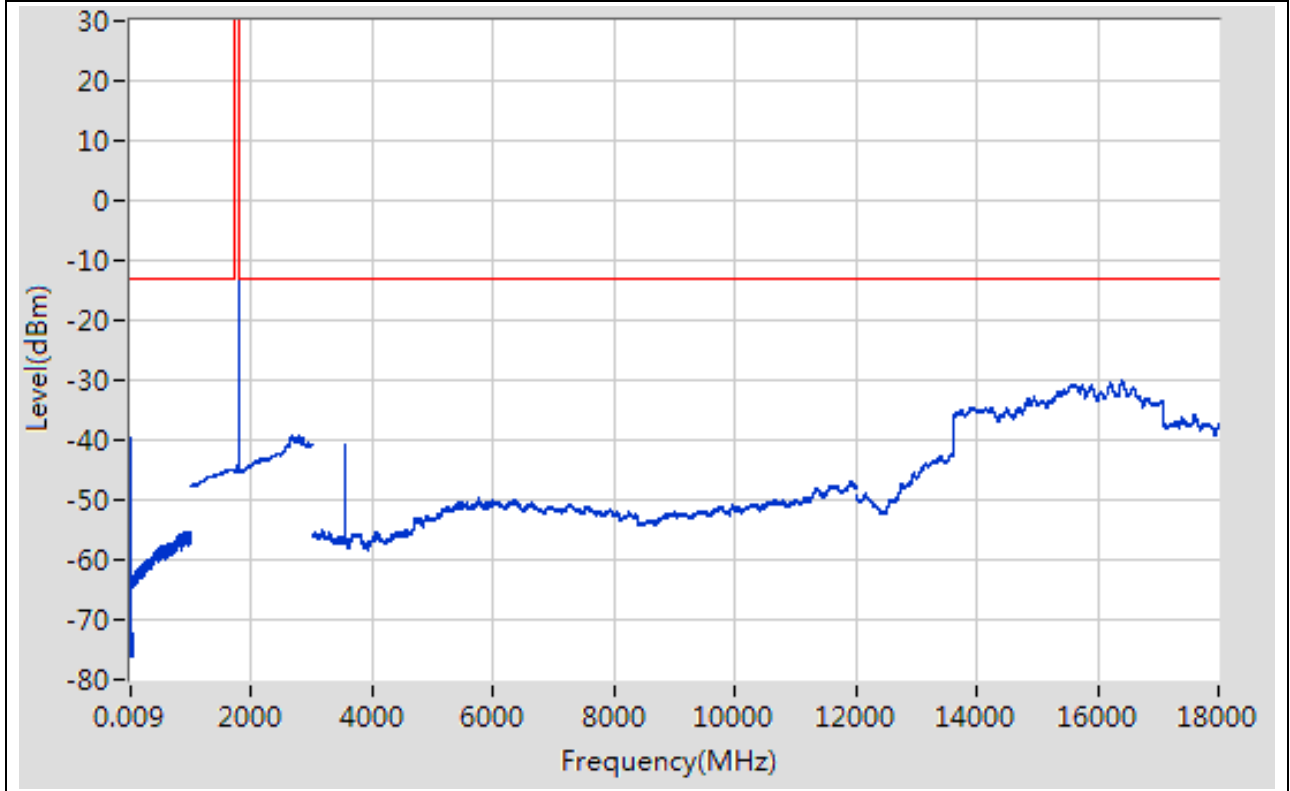
**1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:132665, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.011	-47.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.14	-13	Pass	2985
30	1000	0.1	RMS	895.089	-55.28	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.83	-13	Pass	700
1700	1790	1	RMS	1778.9	22.98	60	Pass	601
1790	3000	1	RMS	2669.727	-39.24	-13	Pass	1210
3000	12000	1	RMS	3558.062	-40.25	-13	Pass	9000
12000	18000	1	RMS	16398.733	-29.93	-13	Pass	6000



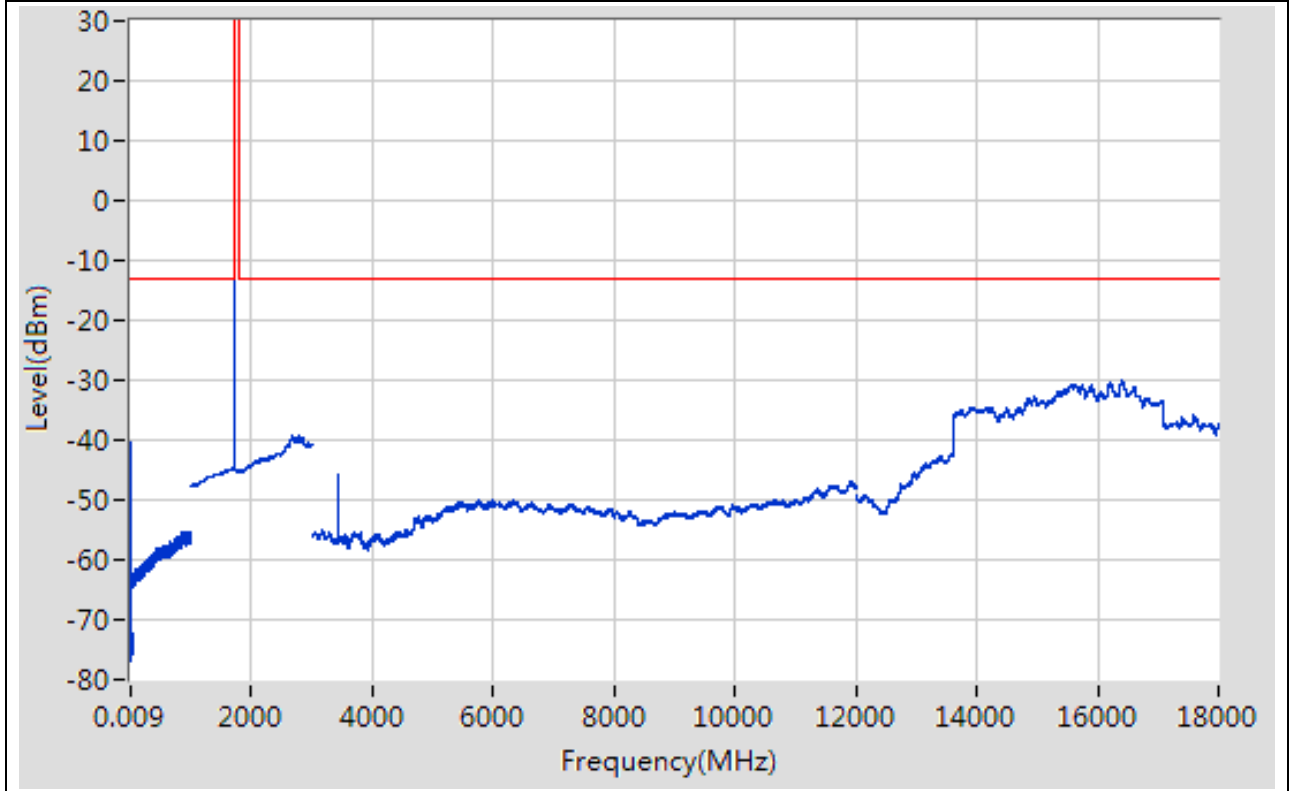
**1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:132665, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-47.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.59	-13	Pass	2985
30	1000	0.1	RMS	979.698	-55.33	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.84	-13	Pass	700
1700	1790	1	RMS	1779.8	22.6	60	Pass	601
1790	3000	1	RMS	2670.728	-39.27	-13	Pass	1210
3000	12000	1	RMS	3559.062	-40.67	-13	Pass	9000
12000	18000	1	RMS	16400.733	-29.88	-13	Pass	6000



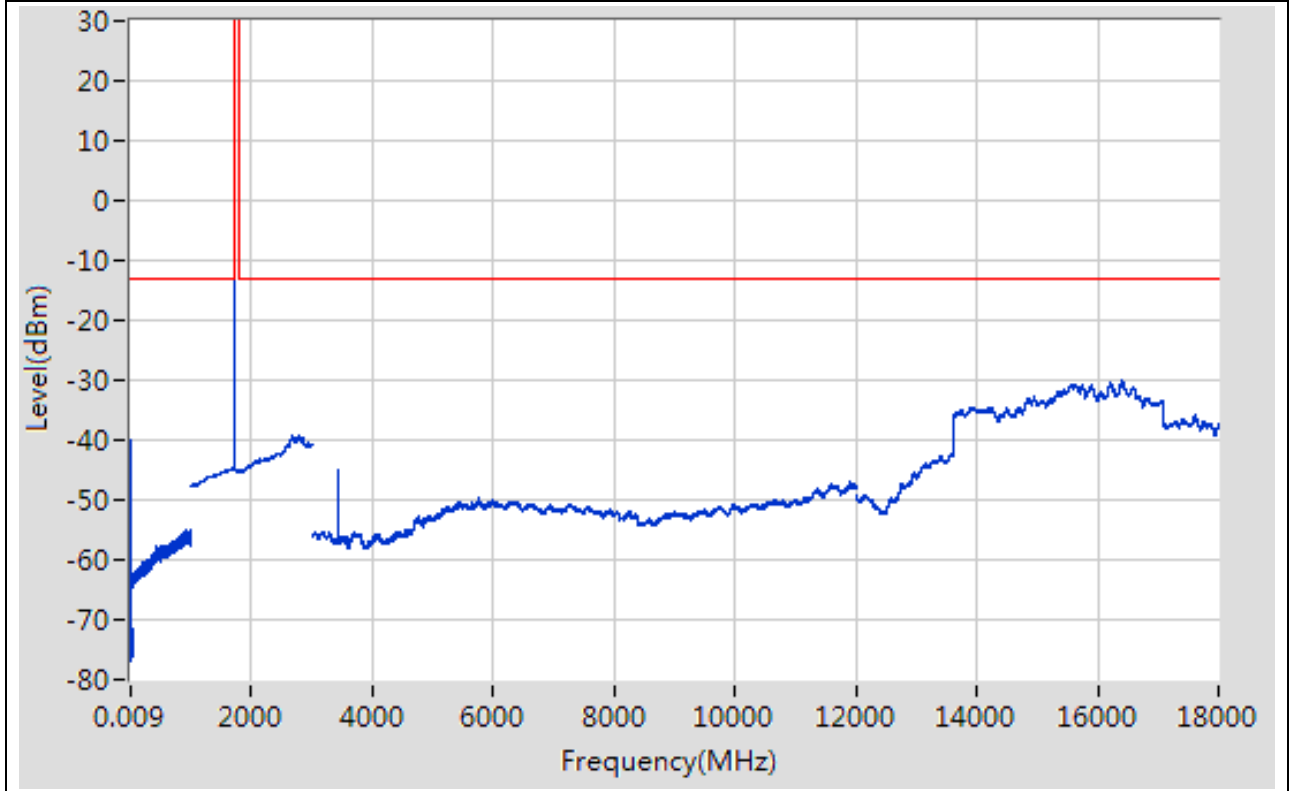
**1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-47.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.35	-13	Pass	2985
30	1000	0.1	RMS	911.791	-55.36	-13	Pass	9700
1000	1700	1	RMS	1700	-44.27	-13	Pass	700
1700	1790	1	RMS	1710.2	23.66	60	Pass	601
1790	3000	1	RMS	2669.727	-39.29	-13	Pass	1210
3000	12000	1	RMS	3420.047	-45.88	-13	Pass	9000
12000	18000	1	RMS	16399.733	-29.88	-13	Pass	6000



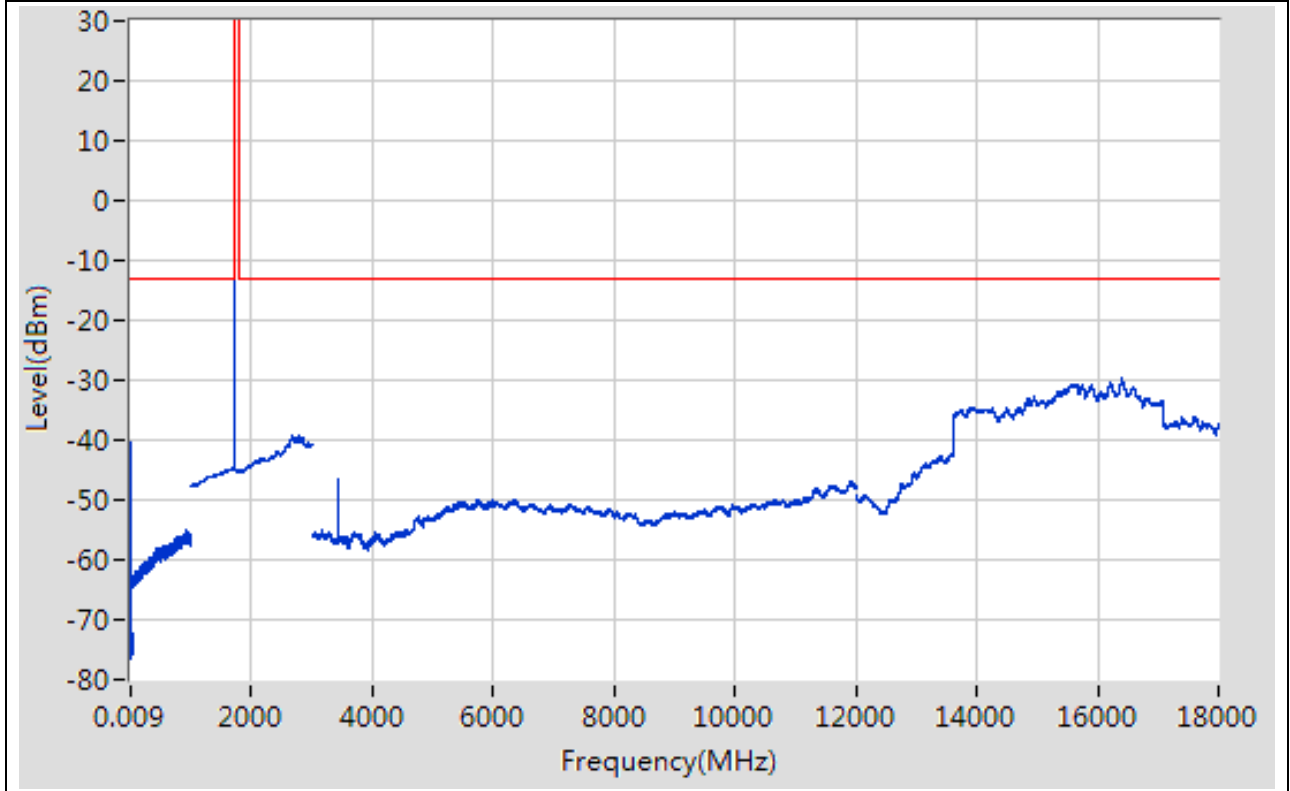
**1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-47.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40	-13	Pass	2985
30	1000	0.1	RMS	898.89	-55.08	-13	Pass	9700
1000	1700	1	RMS	1700	-44.35	-13	Pass	700
1700	1790	1	RMS	1712.75	23.71	60	Pass	601
1790	3000	1	RMS	2668.726	-39.26	-13	Pass	1210
3000	12000	1	RMS	3425.047	-45.11	-13	Pass	9000
12000	18000	1	RMS	16399.733	-29.99	-13	Pass	6000



**1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:131987, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-47.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.56	-13	Pass	2985
30	1000	0.1	RMS	917.291	-55.13	-13	Pass	9700
1000	1700	1	RMS	1700	-44.33	-13	Pass	700
1700	1790	1	RMS	1710.35	23.19	60	Pass	601
1790	3000	1	RMS	2668.726	-39.22	-13	Pass	1210
3000	12000	1	RMS	3420.047	-46.59	-13	Pass	9000
12000	18000	1	RMS	16400.733	-29.81	-13	Pass	6000





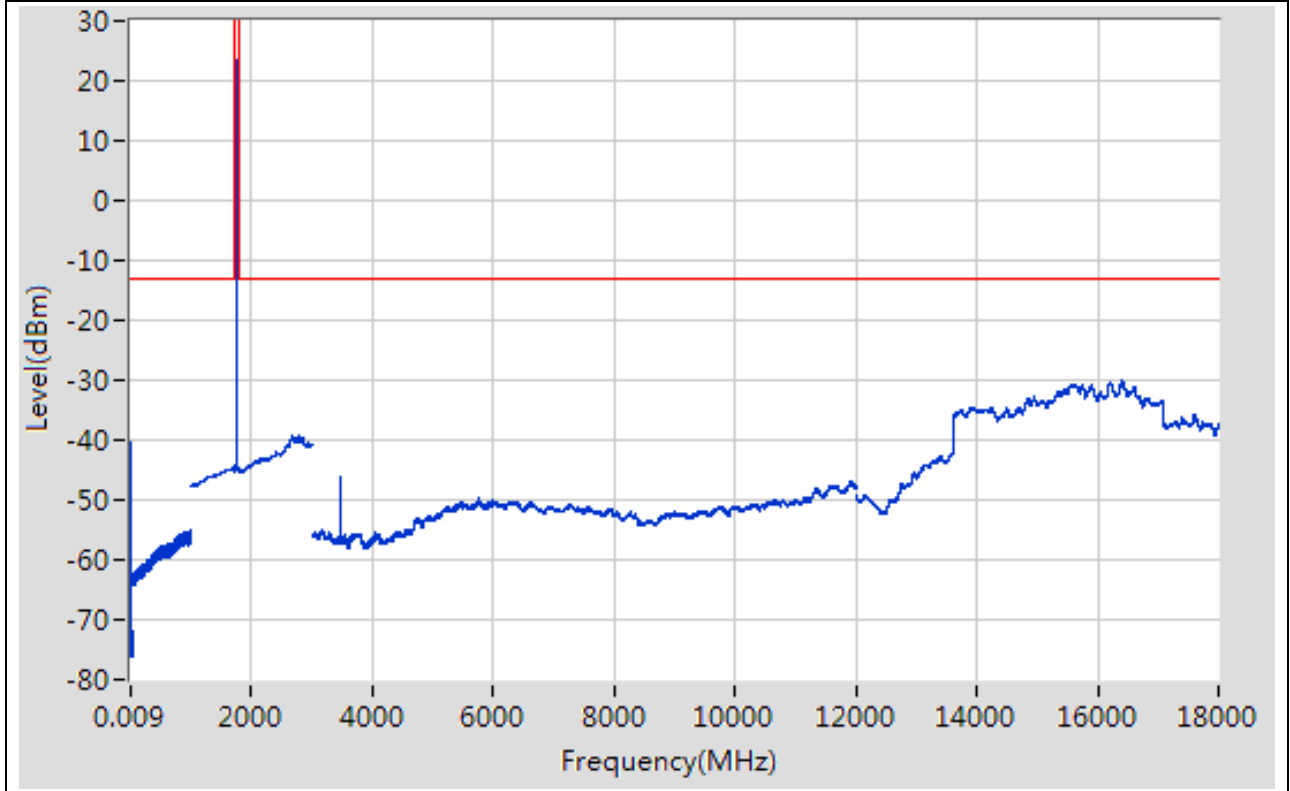
**1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:131987, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-47.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.44	-13	Pass	2985
30	1000	0.1	RMS	912.591	-55.29	-13	Pass	9700
1000	1700	1	RMS	1700	-44.41	-13	Pass	700
1700	1790	1	RMS	1712.75	23.21	60	Pass	601
1790	3000	1	RMS	2671.729	-39.24	-13	Pass	1210
3000	12000	1	RMS	3425.047	-46.09	-13	Pass	9000
12000	18000	1	RMS	16401.734	-29.93	-13	Pass	6000



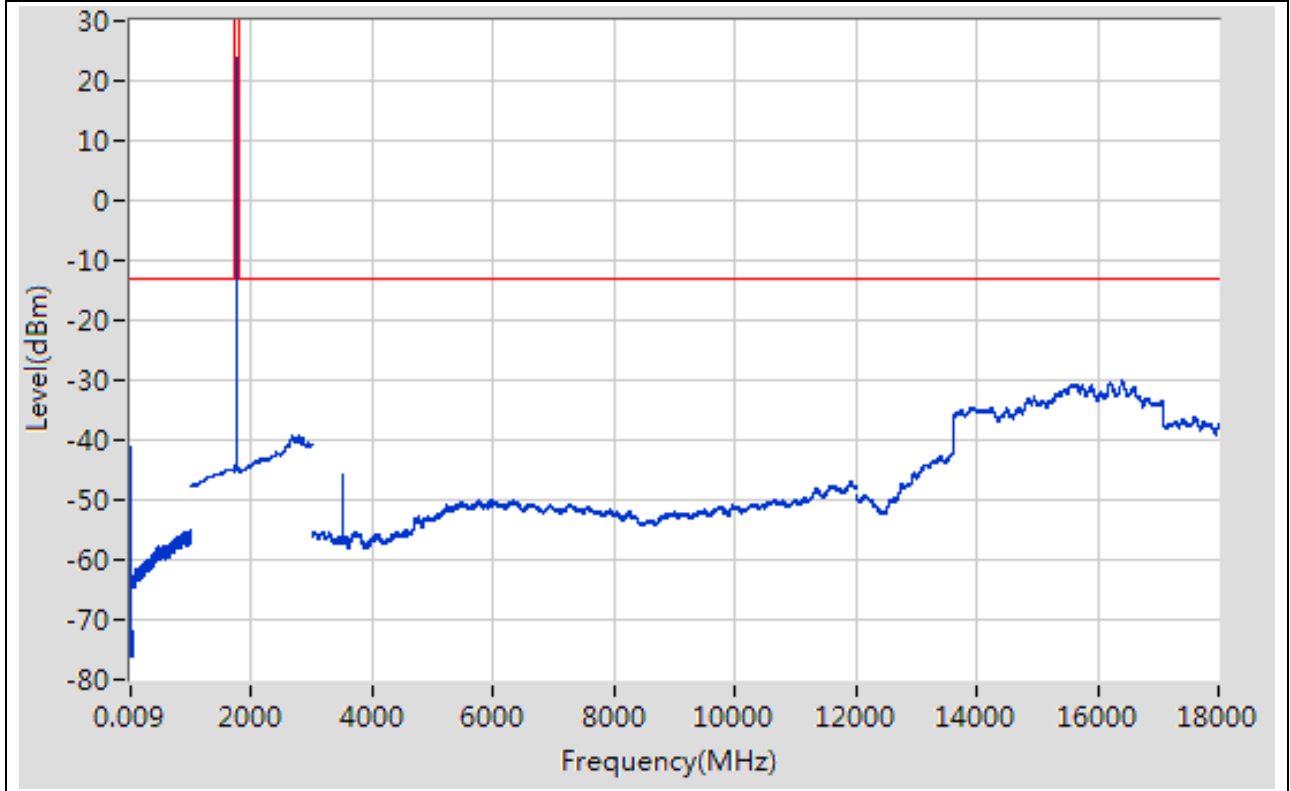
**1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:132322, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-46.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.36	-13	Pass	2985
30	1000	0.1	RMS	999.8	-55.15	-13	Pass	9700
1000	1700	1	RMS	1670.959	-44.81	-13	Pass	700
1700	1790	1	RMS	1743.8	23.64	60	Pass	601
1790	3000	1	RMS	2668.726	-39.21	-13	Pass	1210
3000	12000	1	RMS	3487.054	-46.34	-13	Pass	9000
12000	18000	1	RMS	16398.733	-29.92	-13	Pass	6000



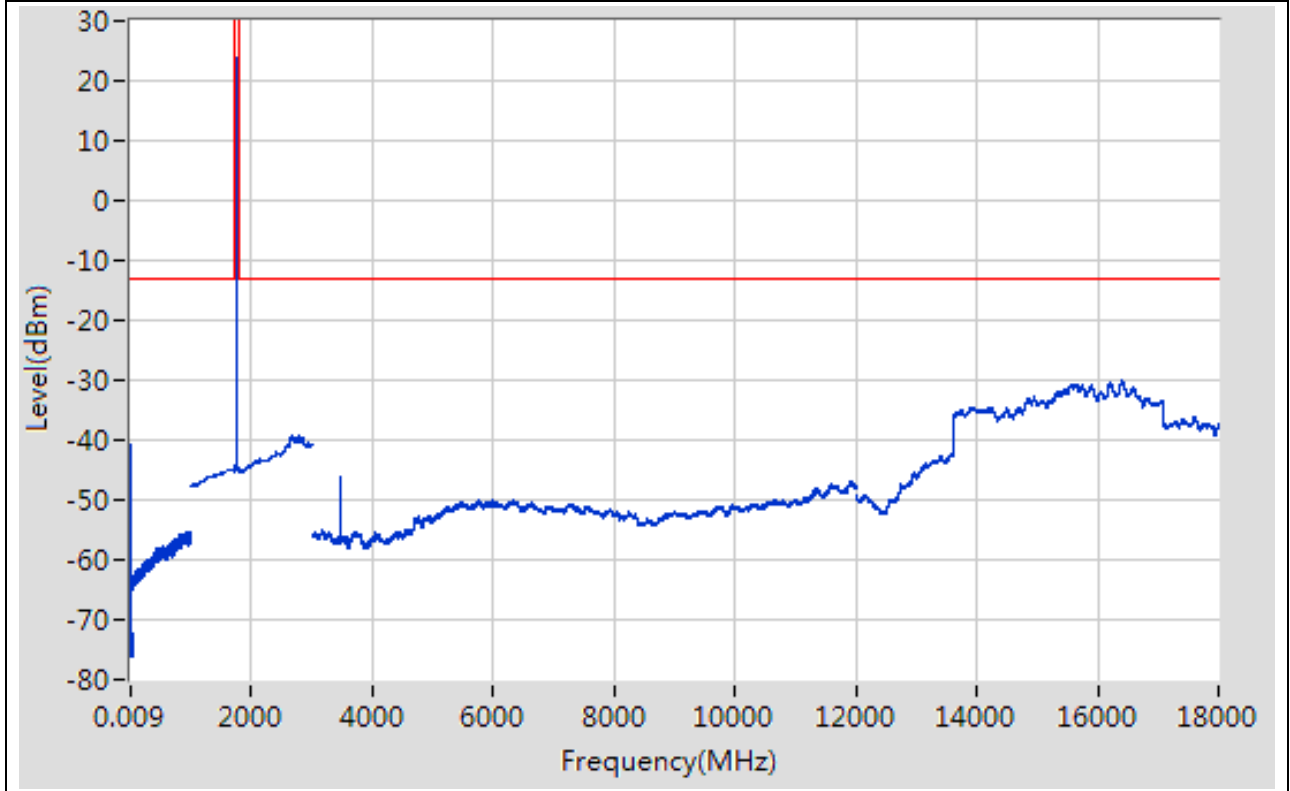
**1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:132322, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-47.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.11	-13	Pass	2985
30	1000	0.1	RMS	973.797	-54.88	-13	Pass	9700
1000	1700	1	RMS	1700	-44.8	-13	Pass	700
1700	1790	1	RMS	1746.2	23.68	60	Pass	601
1790	3000	1	RMS	2670.728	-39.23	-13	Pass	1210
3000	12000	1	RMS	3492.055	-45.59	-13	Pass	9000
12000	18000	1	RMS	16404.734	-29.98	-13	Pass	6000



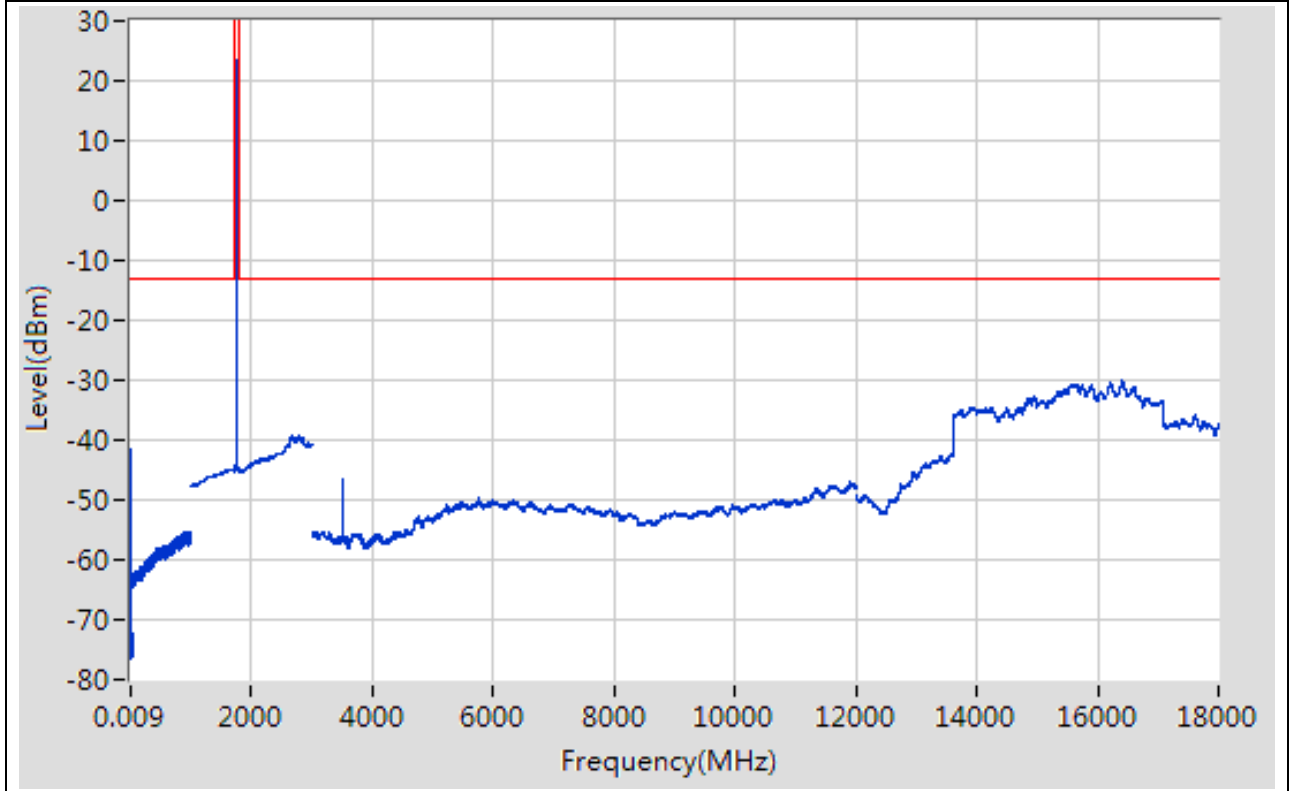
**1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:132322, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-47.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.66	-13	Pass	2985
30	1000	0.1	RMS	918.792	-55.27	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.82	-13	Pass	700
1700	1790	1	RMS	1743.8	23.73	60	Pass	601
1790	3000	1	RMS	2670.728	-39.25	-13	Pass	1210
3000	12000	1	RMS	3487.054	-46.28	-13	Pass	9000
12000	18000	1	RMS	16400.733	-29.92	-13	Pass	6000



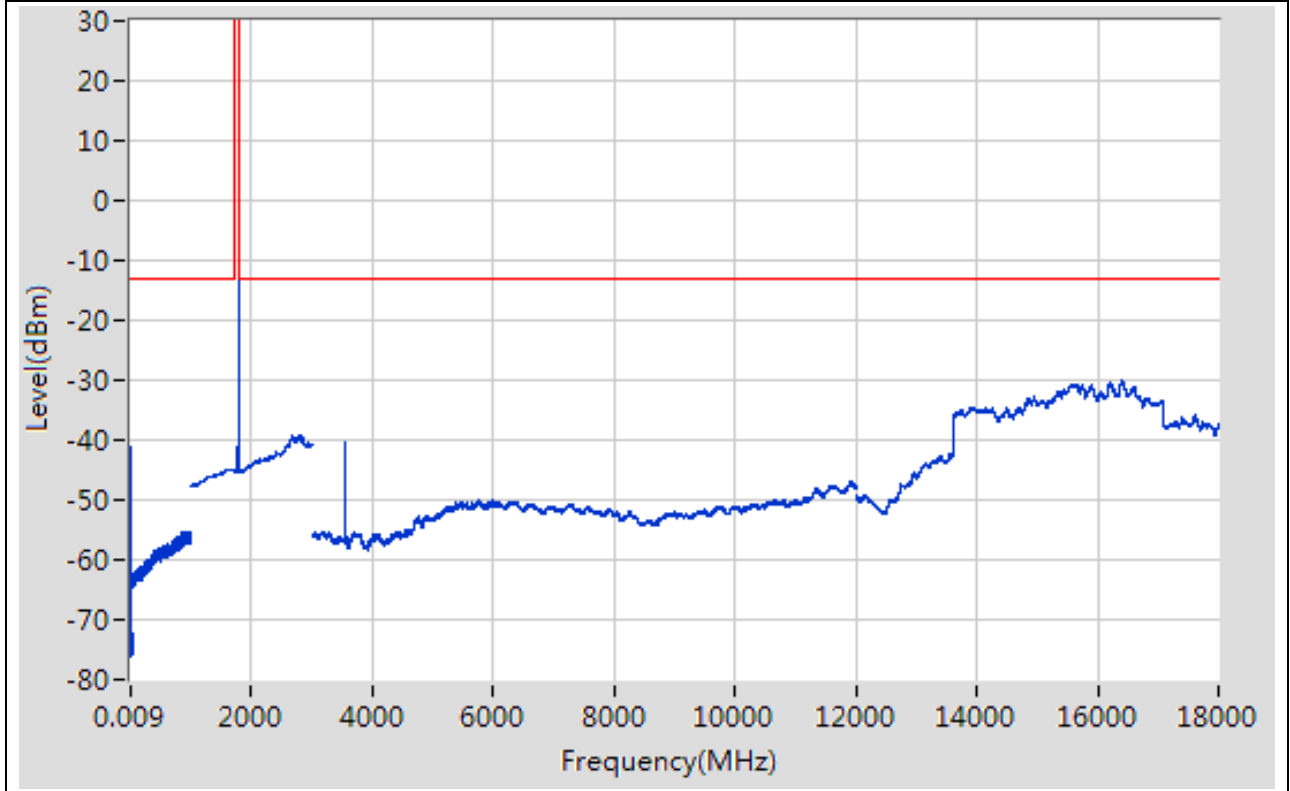
**1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:132322, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-47.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.4	-13	Pass	2985
30	1000	0.1	RMS	945.494	-55.36	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.81	-13	Pass	700
1700	1790	1	RMS	1746.2	23.36	60	Pass	601
1790	3000	1	RMS	2669.727	-39.26	-13	Pass	1210
3000	12000	1	RMS	3492.055	-46.36	-13	Pass	9000
12000	18000	1	RMS	16398.733	-29.9	-13	Pass	6000



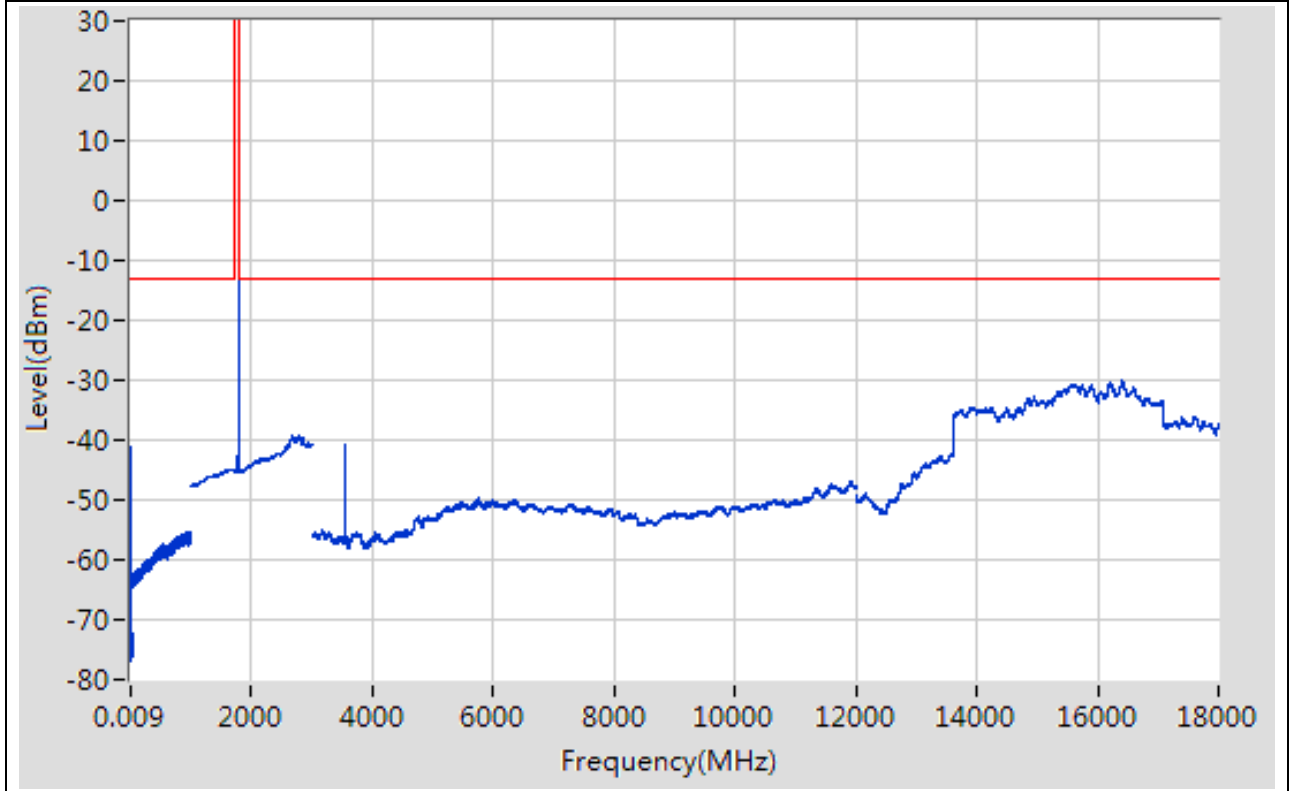
**1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-47.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.02	-13	Pass	2985
30	1000	0.1	RMS	924.892	-55.21	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.82	-13	Pass	700
1700	1790	1	RMS	1777.25	23.61	60	Pass	601
1790	3000	1	RMS	2669.727	-39.28	-13	Pass	1210
3000	12000	1	RMS	3554.062	-40.35	-13	Pass	9000
12000	18000	1	RMS	16400.733	-29.86	-13	Pass	6000



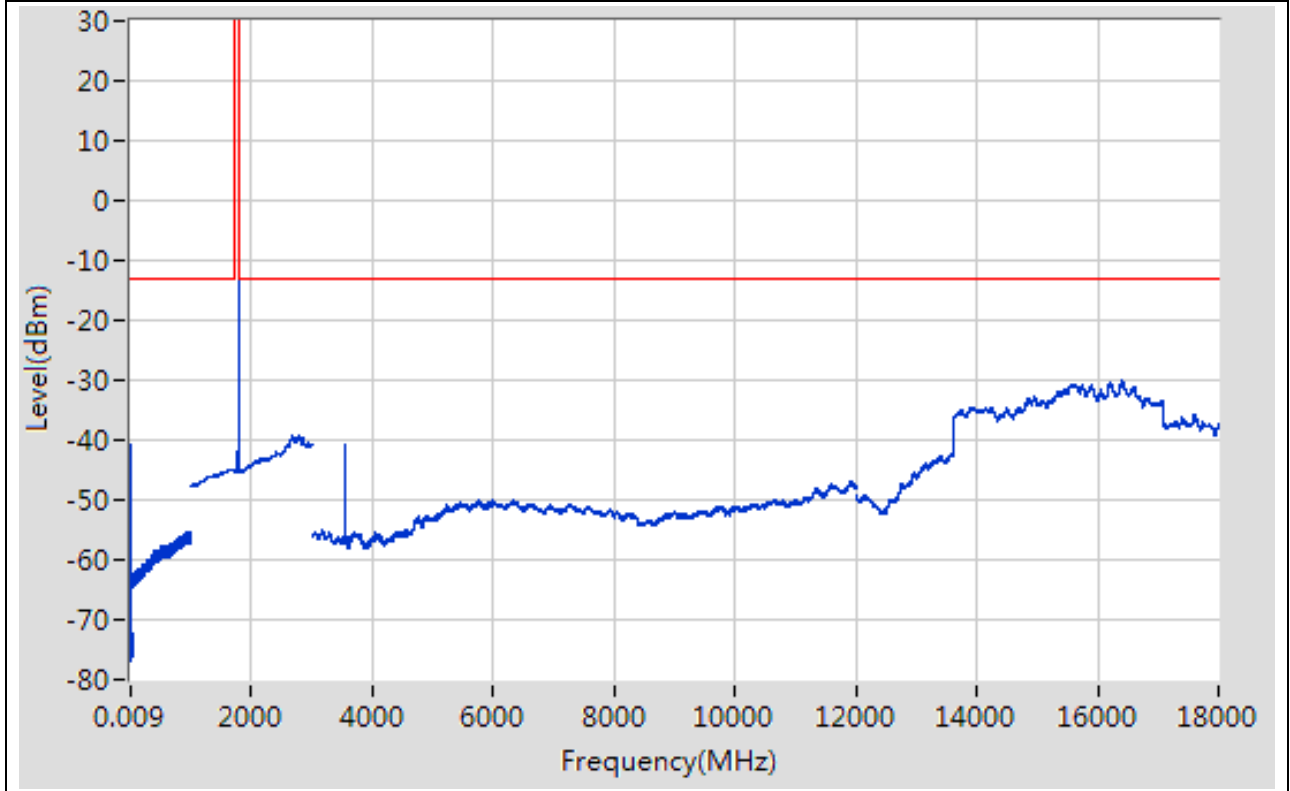
**1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.011	-47.02	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.22	-13	Pass	2985
30	1000	0.1	RMS	984.498	-55.3	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.82	-13	Pass	700
1700	1790	1	RMS	1779.8	23.5	60	Pass	601
1790	3000	1	RMS	2669.727	-39.24	-13	Pass	1210
3000	12000	1	RMS	3559.062	-40.71	-13	Pass	9000
12000	18000	1	RMS	16399.733	-29.92	-13	Pass	6000



**1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

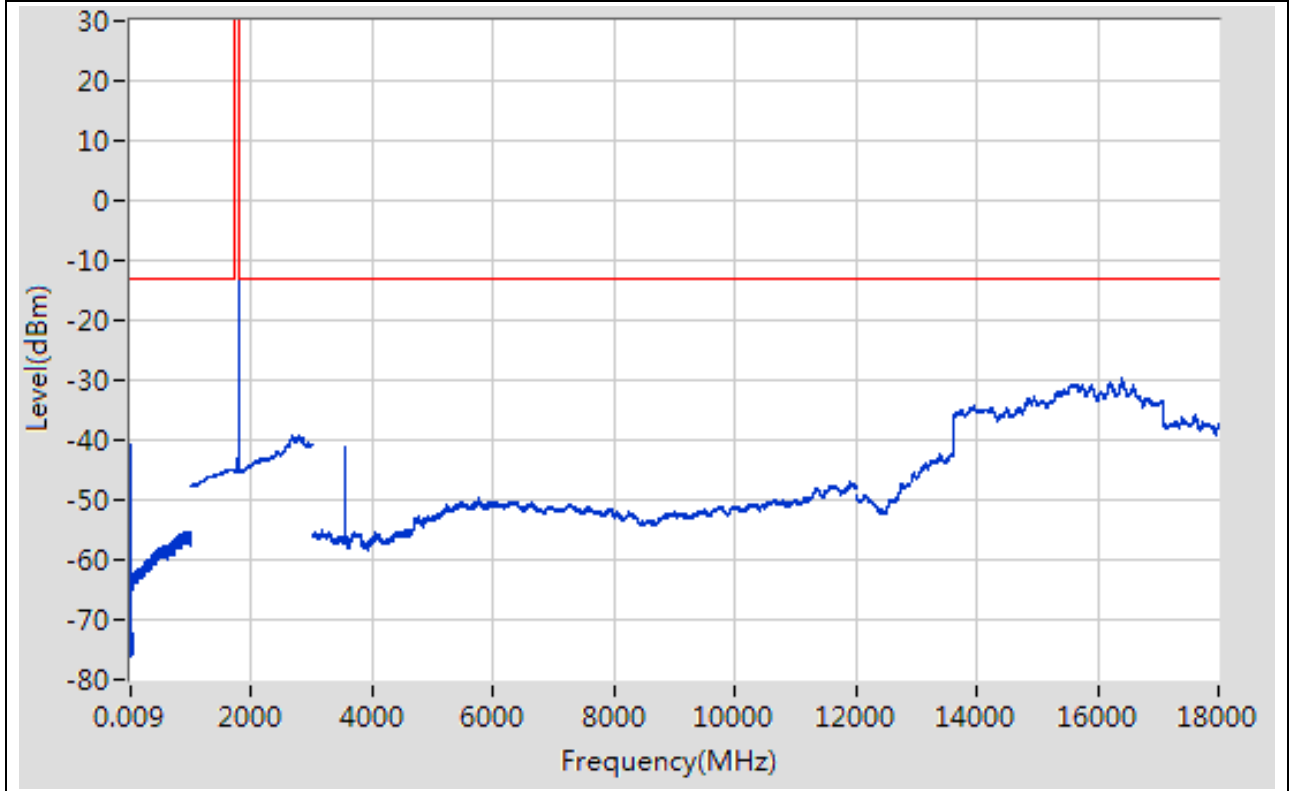
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.59	-13	Pass	2985
30	1000	0.1	RMS	927.493	-55.37	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.83	-13	Pass	700
1700	1790	1	RMS	1777.25	23.05	60	Pass	601
1790	3000	1	RMS	2669.727	-39.24	-13	Pass	1210
3000	12000	1	RMS	3554.062	-40.91	-13	Pass	9000
12000	18000	1	RMS	16399.733	-29.88	-13	Pass	6000





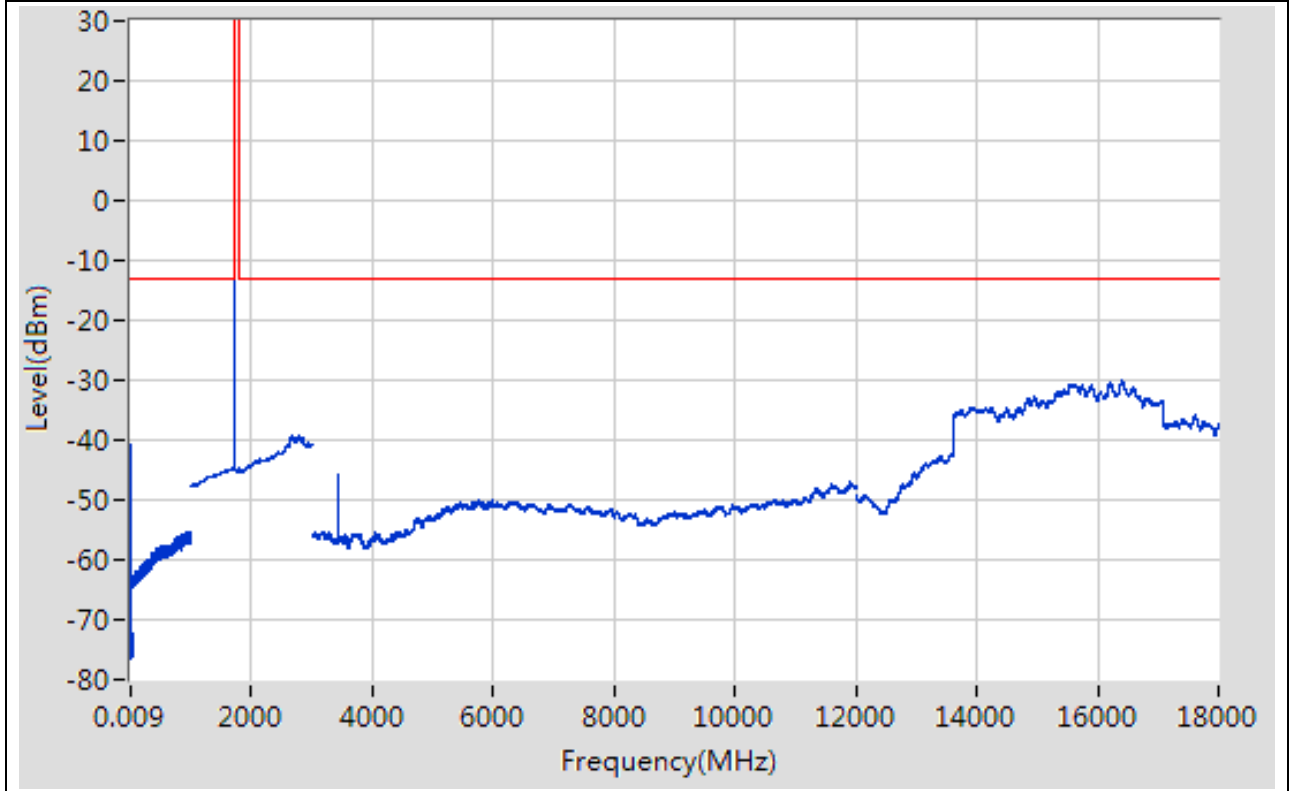
**1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.011	-47.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.95	-13	Pass	2985
30	1000	0.1	RMS	951.295	-55.23	-13	Pass	9700
1000	1700	1	RMS	1670.959	-44.84	-13	Pass	700
1700	1790	1	RMS	1779.8	22.94	60	Pass	601
1790	3000	1	RMS	2670.728	-39.23	-13	Pass	1210
3000	12000	1	RMS	3559.062	-41.04	-13	Pass	9000
12000	18000	1	RMS	16400.733	-29.76	-13	Pass	6000



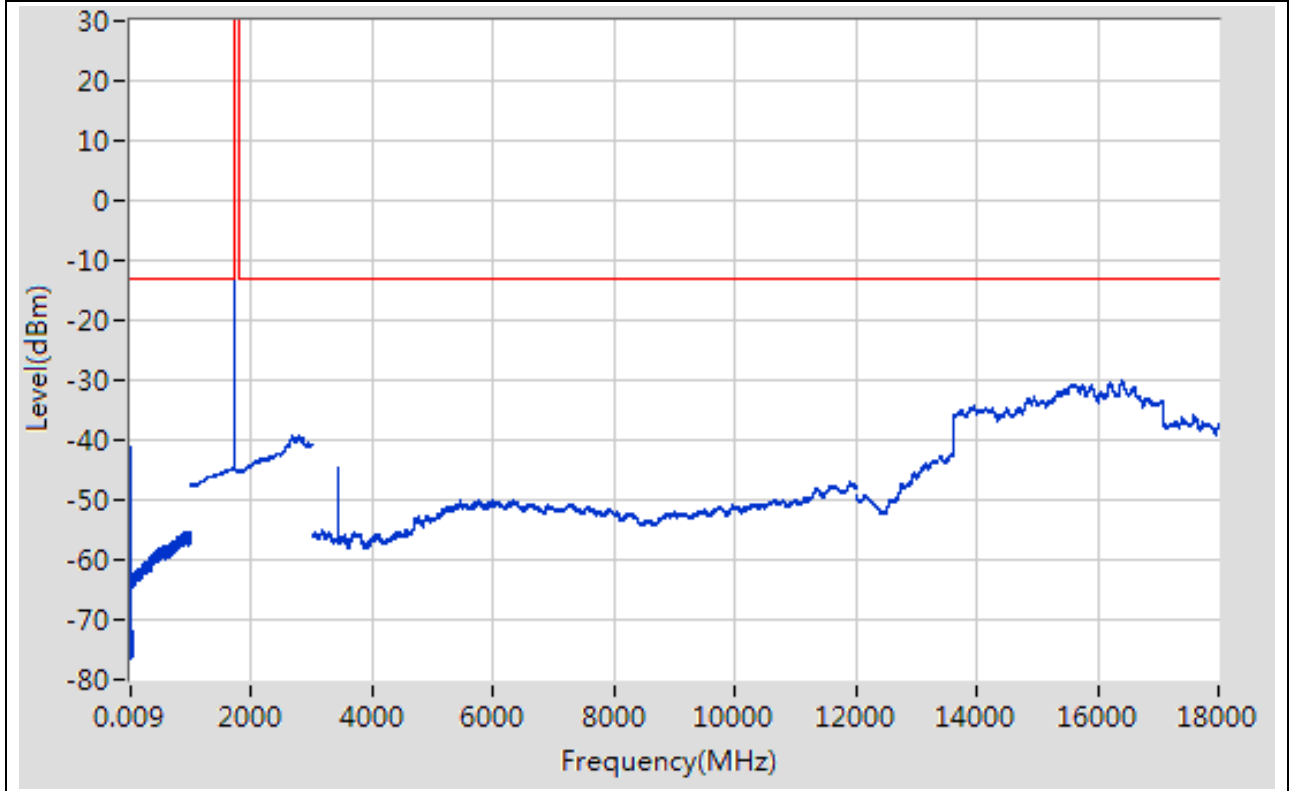
**1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-47.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.93	-13	Pass	2985
30	1000	0.1	RMS	983.298	-55.34	-13	Pass	9700
1000	1700	1	RMS	1700	-44.37	-13	Pass	700
1700	1790	1	RMS	1710.35	23.69	60	Pass	601
1790	3000	1	RMS	2669.727	-39.27	-13	Pass	1210
3000	12000	1	RMS	3421.047	-45.73	-13	Pass	9000
12000	18000	1	RMS	16401.734	-29.85	-13	Pass	6000



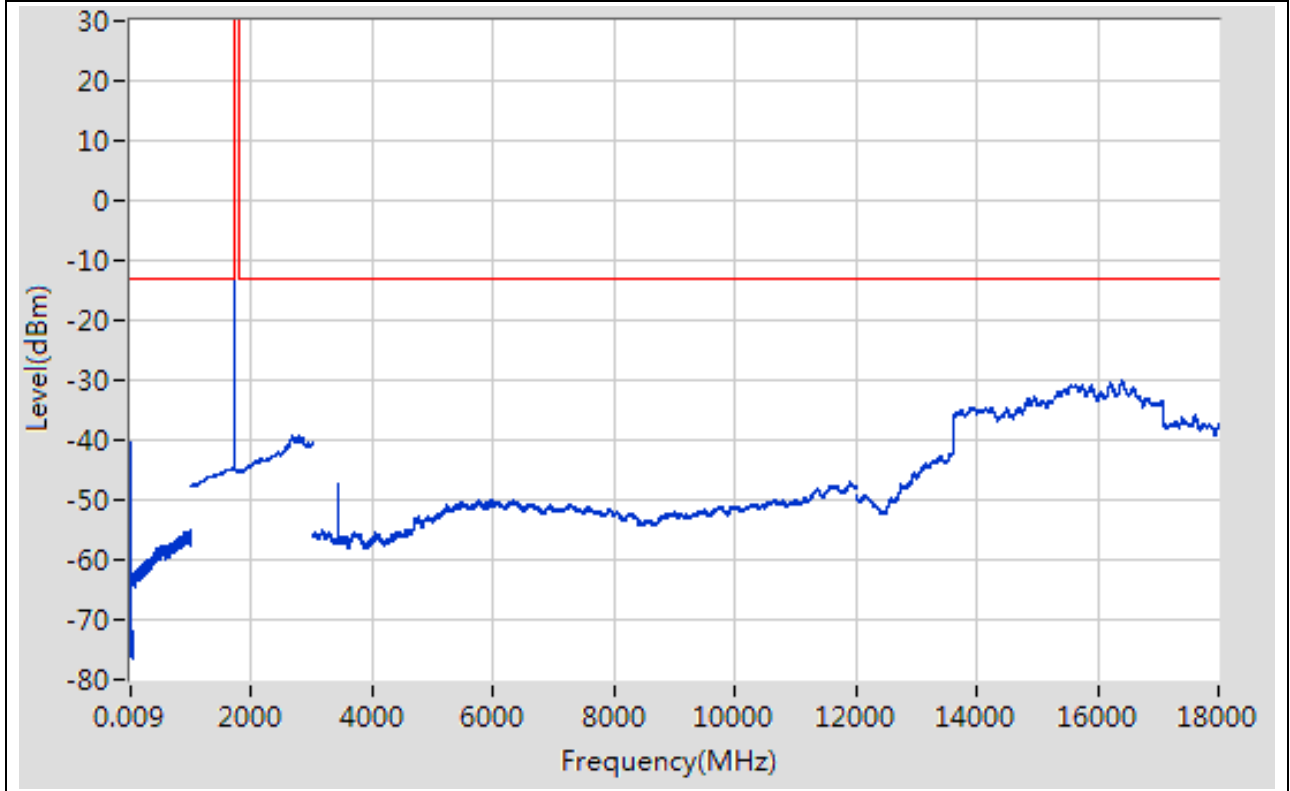
**1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-47.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.13	-13	Pass	2985
30	1000	0.1	RMS	877.587	-55.21	-13	Pass	9700
1000	1700	1	RMS	1700	-44.46	-13	Pass	700
1700	1790	1	RMS	1714.7	23.6	60	Pass	601
1790	3000	1	RMS	2670.728	-39.22	-13	Pass	1210
3000	12000	1	RMS	3429.048	-44.43	-13	Pass	9000
12000	18000	1	RMS	16400.733	-29.87	-13	Pass	6000



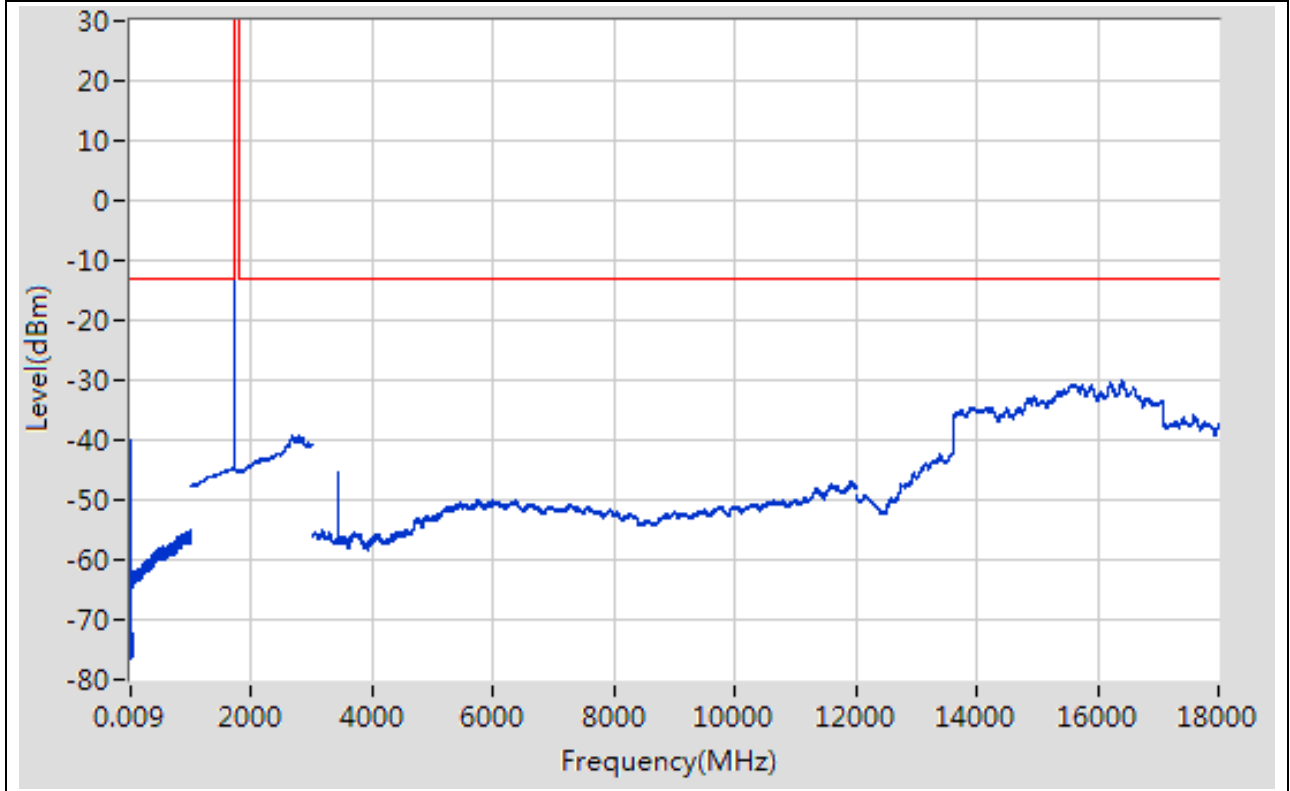
**1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-47.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.48	-13	Pass	2985
30	1000	0.1	RMS	991.499	-55.12	-13	Pass	9700
1000	1700	1	RMS	1700	-44.38	-13	Pass	700
1700	1790	1	RMS	1710.35	22.51	60	Pass	601
1790	3000	1	RMS	2668.726	-39.27	-13	Pass	1210
3000	12000	1	RMS	11913.99	-47	-13	Pass	9000
12000	18000	1	RMS	16398.733	-29.9	-13	Pass	6000



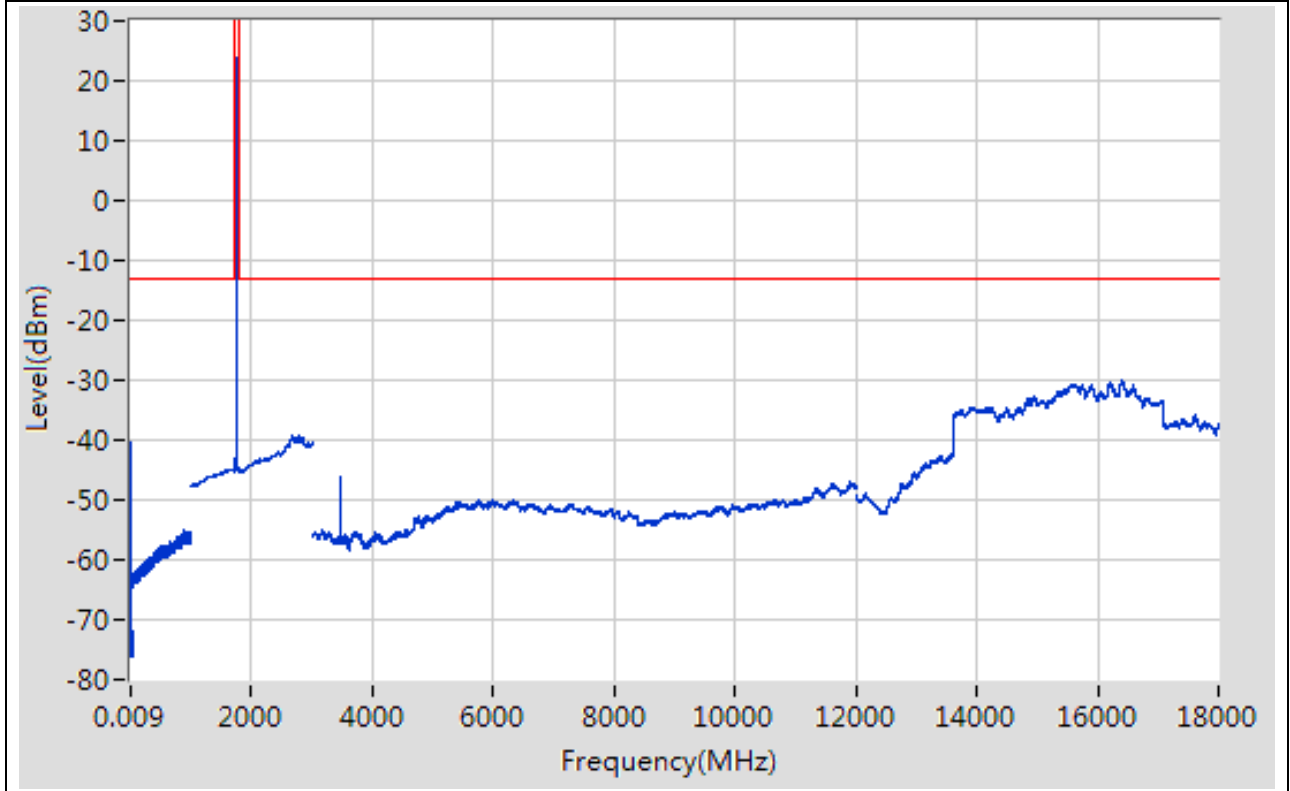
**1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-46.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.1	-13	Pass	2985
30	1000	0.1	RMS	999.5	-55.19	-13	Pass	9700
1000	1700	1	RMS	1700	-44.48	-13	Pass	700
1700	1790	1	RMS	1714.7	22.7	60	Pass	601
1790	3000	1	RMS	2670.728	-39.24	-13	Pass	1210
3000	12000	1	RMS	3429.048	-45.36	-13	Pass	9000
12000	18000	1	RMS	16398.733	-29.92	-13	Pass	6000



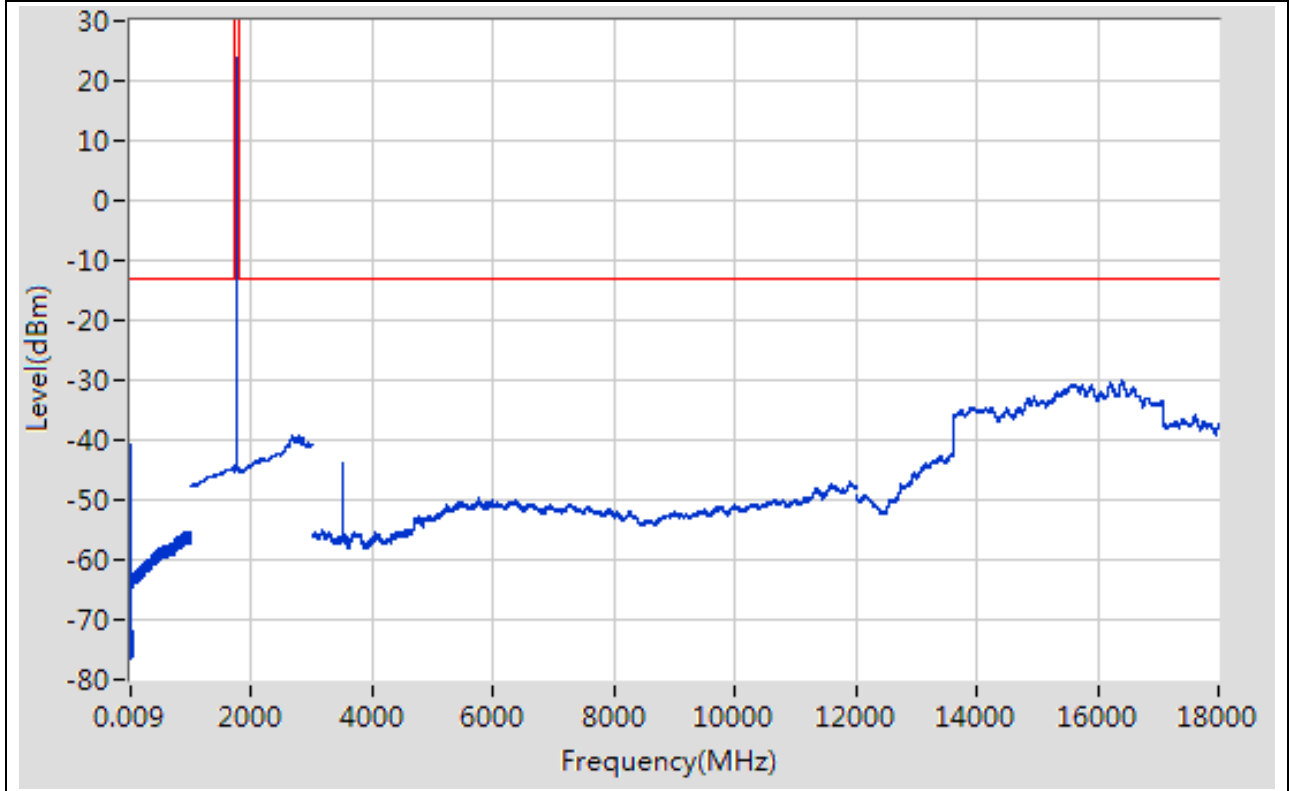
**1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:132322, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-47.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.23	-13	Pass	2985
30	1000	0.1	RMS	894.589	-55.13	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.82	-13	Pass	700
1700	1790	1	RMS	1742.9	23.85	60	Pass	601
1790	3000	1	RMS	2667.725	-39.24	-13	Pass	1210
3000	12000	1	RMS	3486.054	-46.01	-13	Pass	9000
12000	18000	1	RMS	16404.734	-29.97	-13	Pass	6000



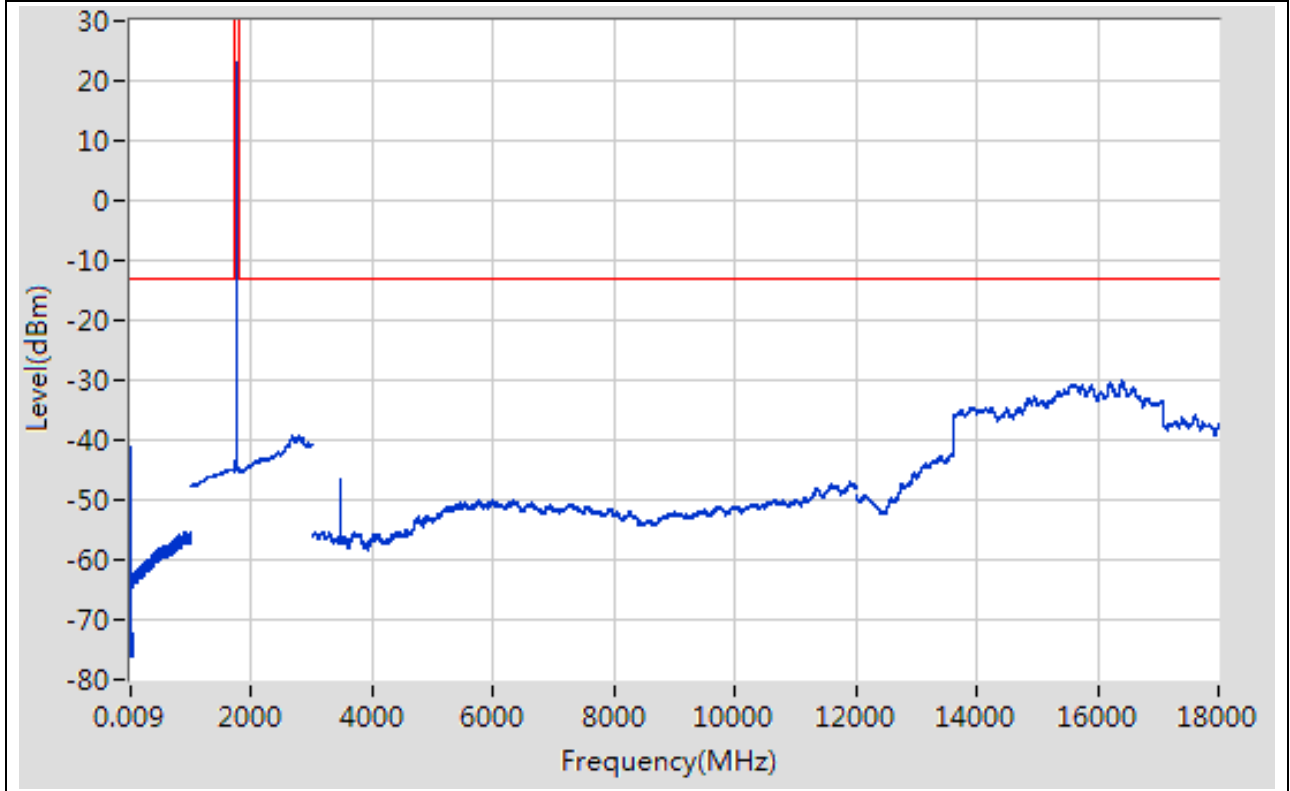
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:132322, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-47.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.77	-13	Pass	2985
30	1000	0.1	RMS	961.896	-55.44	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.81	-13	Pass	700
1700	1790	1	RMS	1747.1	23.74	60	Pass	601
1790	3000	1	RMS	2670.728	-39.26	-13	Pass	1210
3000	12000	1	RMS	3494.055	-43.74	-13	Pass	9000
12000	18000	1	RMS	16398.733	-29.99	-13	Pass	6000



**1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:132322, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

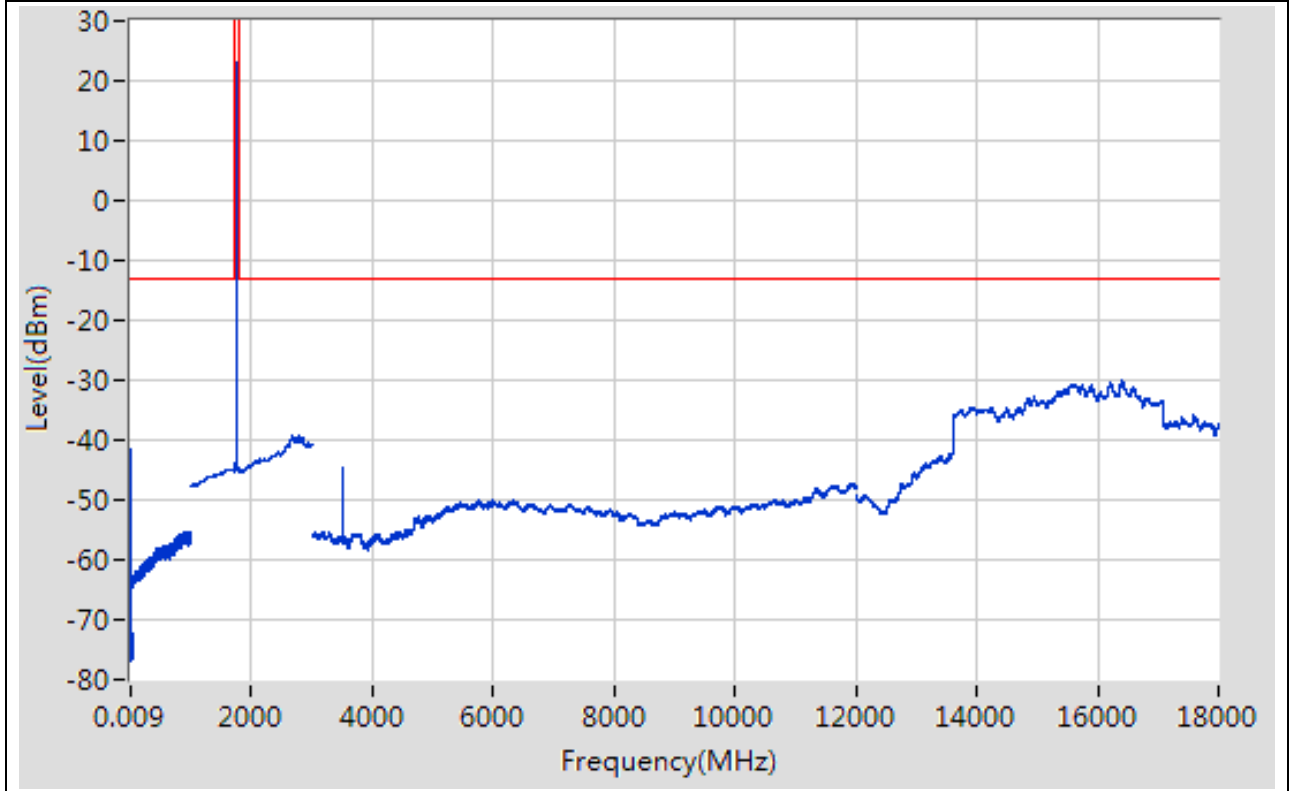
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-46.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.3	-13	Pass	2985
30	1000	0.1	RMS	873.887	-55.36	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.82	-13	Pass	700
1700	1790	1	RMS	1742.9	23.23	60	Pass	601
1790	3000	1	RMS	2669.727	-39.24	-13	Pass	1210
3000	12000	1	RMS	3486.054	-46.46	-13	Pass	9000
12000	18000	1	RMS	16406.734	-29.96	-13	Pass	6000





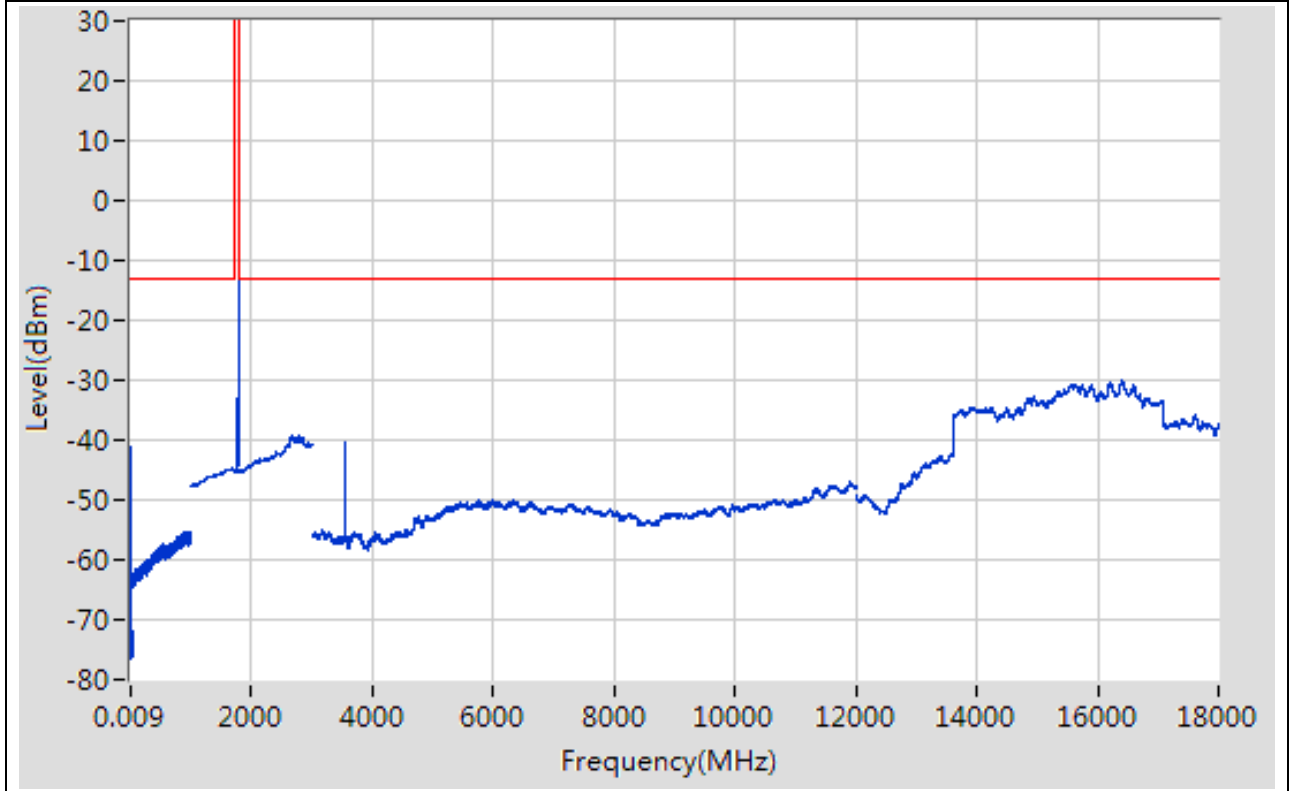
**1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:132322, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.011	-46.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.62	-13	Pass	2985
30	1000	0.1	RMS	969.697	-55.21	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.82	-13	Pass	700
1700	1790	1	RMS	1747.1	23.24	60	Pass	601
1790	3000	1	RMS	2670.728	-39.27	-13	Pass	1210
3000	12000	1	RMS	3494.055	-44.58	-13	Pass	9000
12000	18000	1	RMS	16398.733	-29.89	-13	Pass	6000



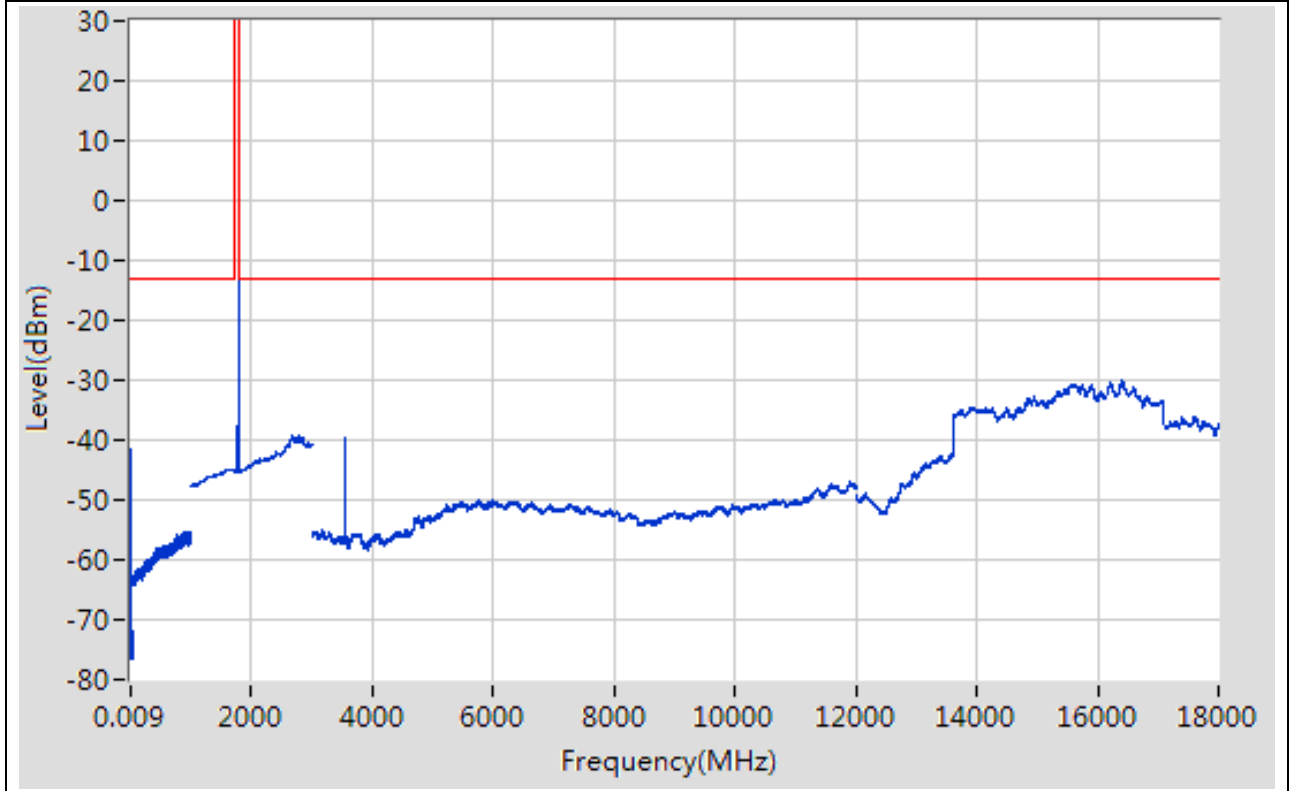
**1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-46.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.16	-13	Pass	2985
30	1000	0.1	RMS	910.491	-55.25	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.79	-13	Pass	700
1700	1790	1	RMS	1775.3	23.61	60	Pass	601
1790	3000	1	RMS	2669.727	-39.31	-13	Pass	1210
3000	12000	1	RMS	3551.061	-40.55	-13	Pass	9000
12000	18000	1	RMS	16400.733	-29.88	-13	Pass	6000



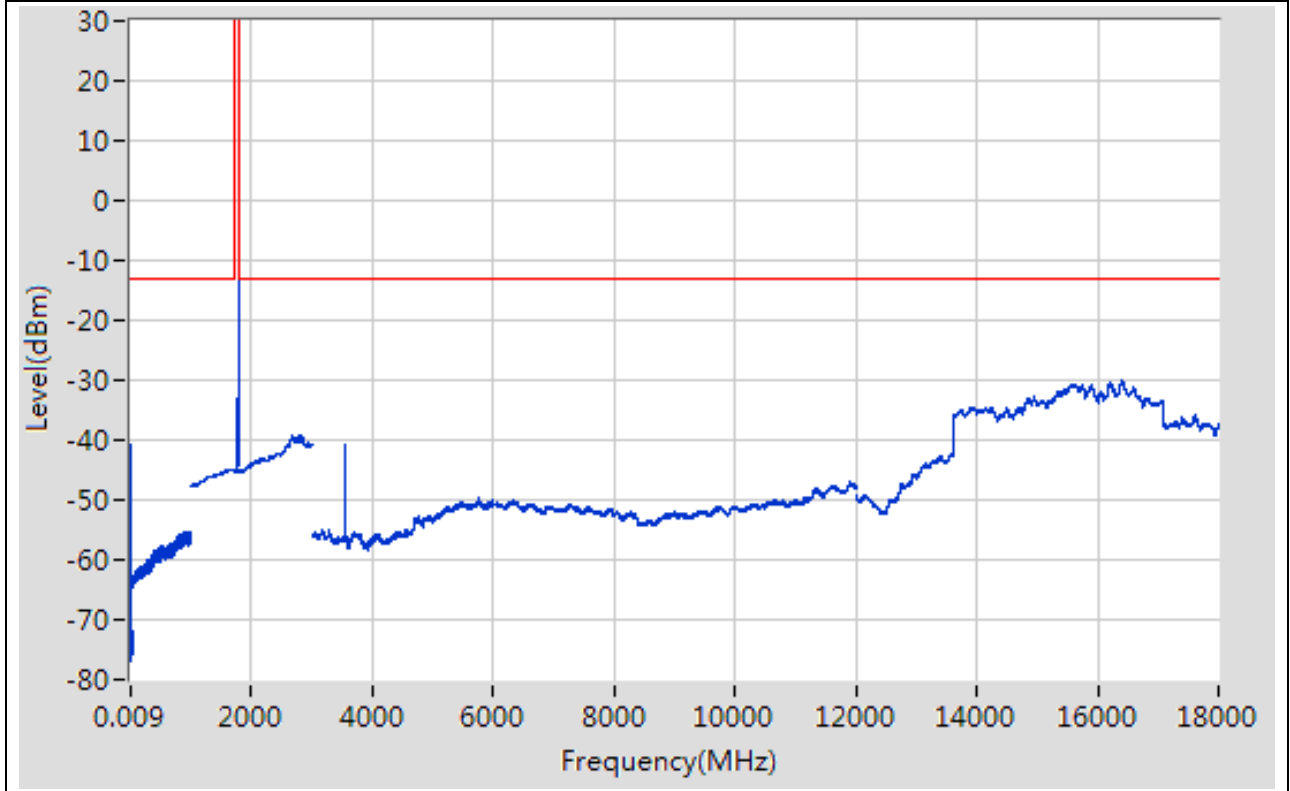
**1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-46.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.37	-13	Pass	2985
30	1000	0.1	RMS	911.691	-55.22	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.81	-13	Pass	700
1700	1790	1	RMS	1779.65	23.43	60	Pass	601
1790	3000	1	RMS	2669.727	-39.25	-13	Pass	1210
3000	12000	1	RMS	3559.062	-39.49	-13	Pass	9000
12000	18000	1	RMS	16399.733	-29.94	-13	Pass	6000



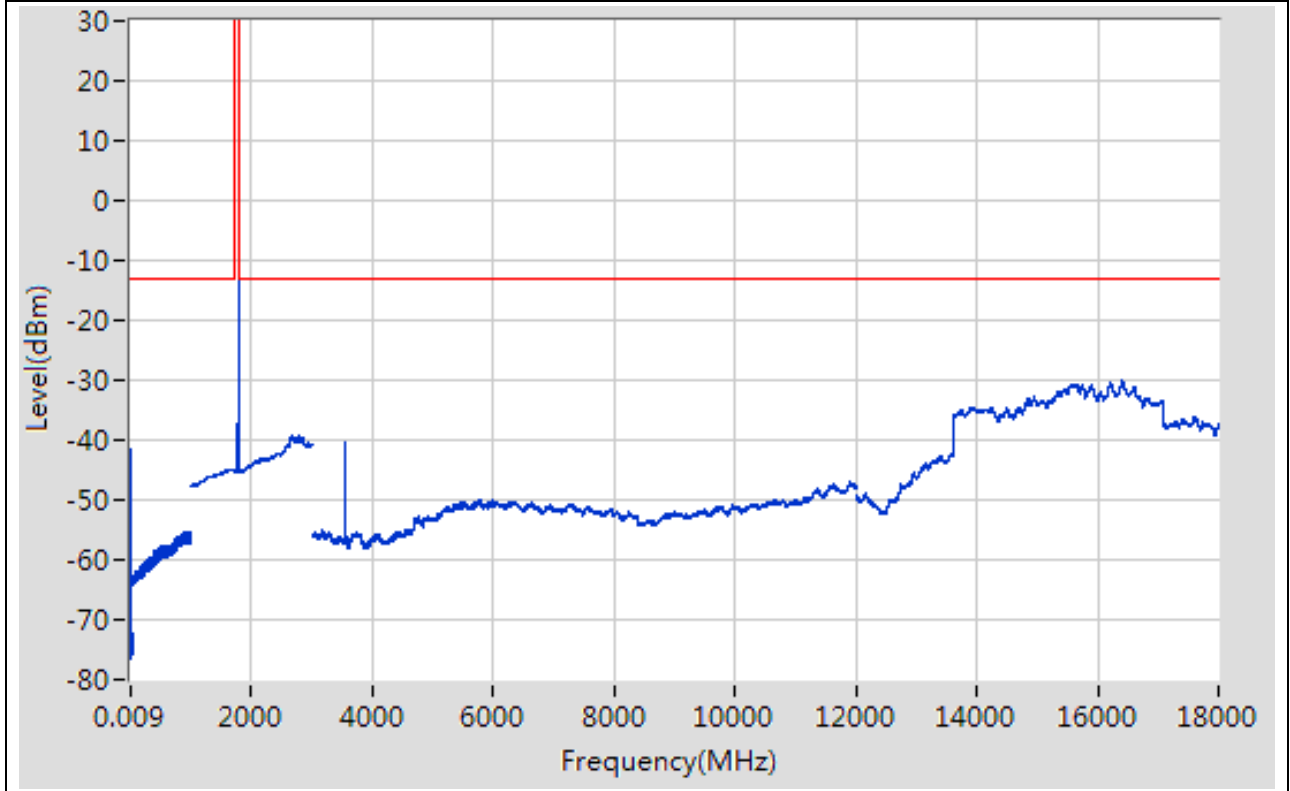
**1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.77	-13	Pass	2985
30	1000	0.1	RMS	900.79	-55.29	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.83	-13	Pass	700
1700	1790	1	RMS	1775.3	22.99	60	Pass	601
1790	3000	1	RMS	2668.726	-39.22	-13	Pass	1210
3000	12000	1	RMS	3551.061	-40.83	-13	Pass	9000
12000	18000	1	RMS	16401.734	-29.88	-13	Pass	6000



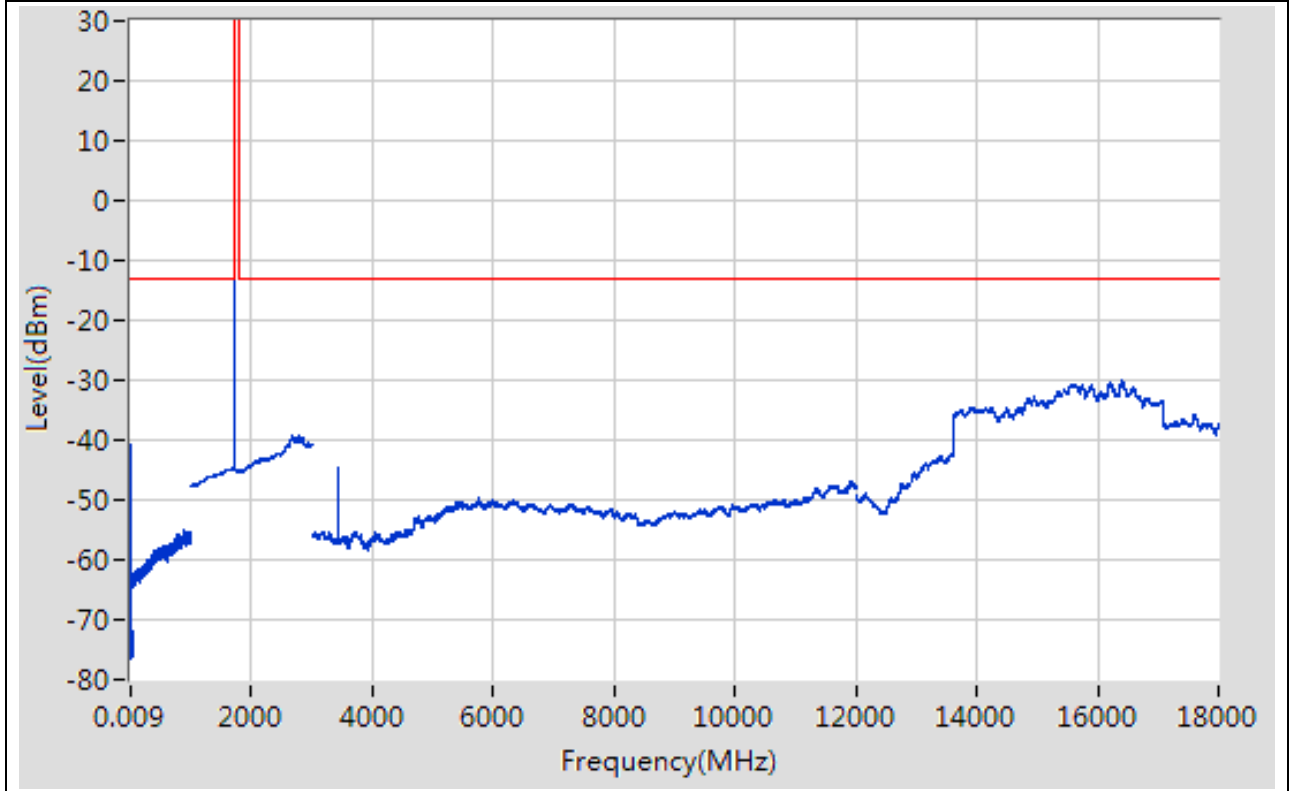
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-46.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.36	-13	Pass	2985
30	1000	0.1	RMS	921.492	-55.2	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.84	-13	Pass	700
1700	1790	1	RMS	1779.65	23.32	60	Pass	601
1790	3000	1	RMS	2669.727	-39.3	-13	Pass	1210
3000	12000	1	RMS	3559.062	-40.42	-13	Pass	9000
12000	18000	1	RMS	16400.733	-29.92	-13	Pass	6000



**1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:132022, 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	-46.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.67	-13	Pass	2985
30	1000	0.1	RMS	891.889	-55.05	-13	Pass	9700
1000	1700	1	RMS	1700	-44.31	-13	Pass	700
1700	1790	1	RMS	1710.65	23.71	60	Pass	601
1790	3000	1	RMS	2672.73	-39.26	-13	Pass	1210
3000	12000	1	RMS	3421.047	-44.78	-13	Pass	9000
12000	18000	1	RMS	16399.733	-29.84	-13	Pass	6000



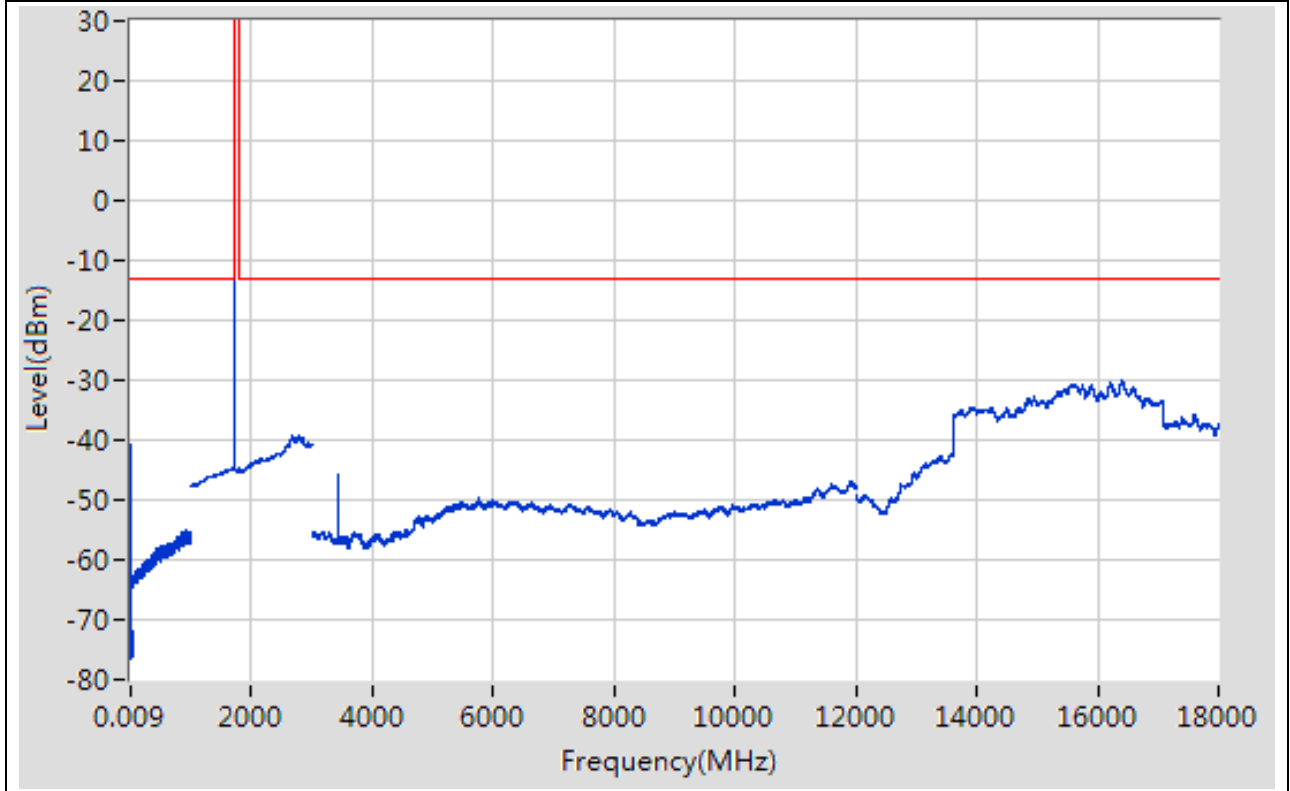
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-47.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.56	-13	Pass	2985
30	1000	0.1	RMS	965.896	-55.33	-13	Pass	9700
1000	1700	1	RMS	1700	-44.53	-13	Pass	700
1700	1790	1	RMS	1719.5	23.55	60	Pass	601
1790	3000	1	RMS	2669.727	-39.19	-13	Pass	1210
3000	12000	1	RMS	3439.049	-45.68	-13	Pass	9000
12000	18000	1	RMS	16400.733	-29.81	-13	Pass	6000



**1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

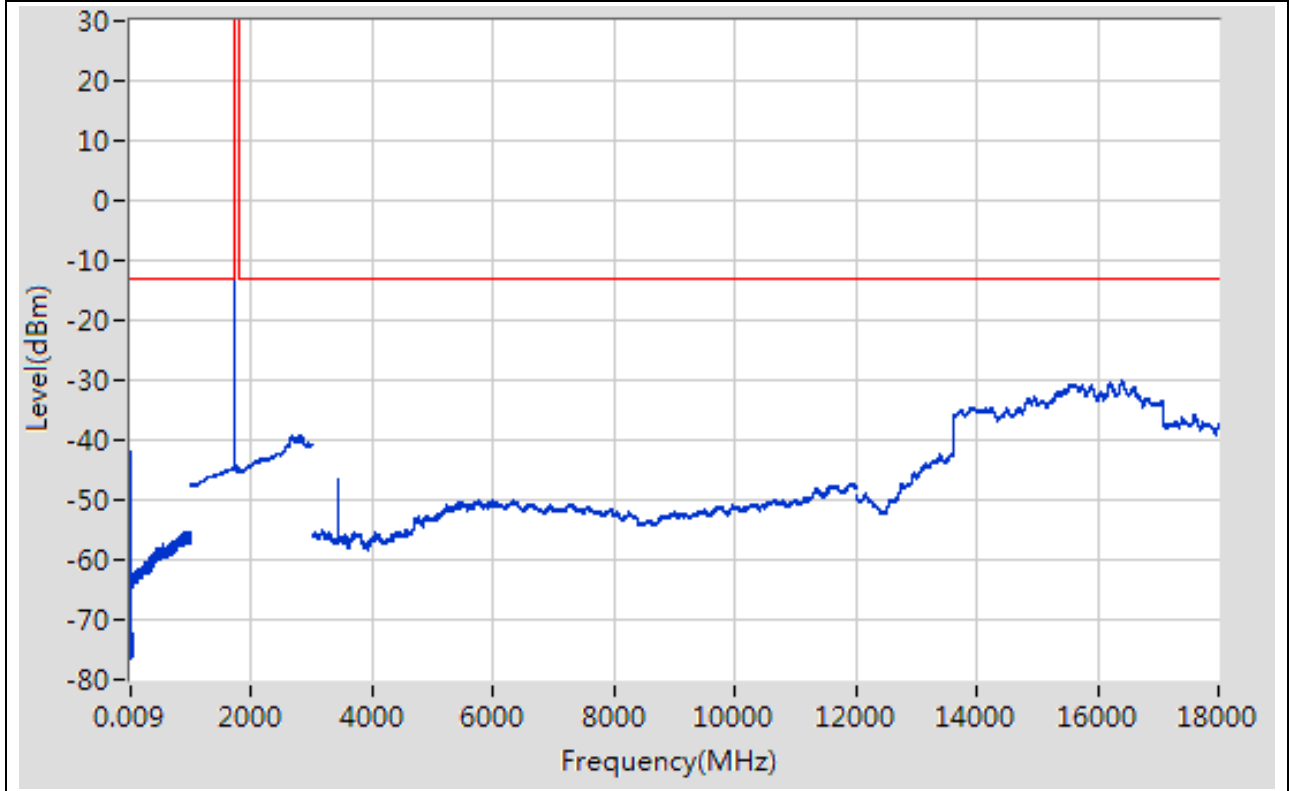
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.4	-13	Pass	601
0.15	30	0.01	RMS	0.16	-40.77	-13	Pass	2985
30	1000	0.1	RMS	914.391	-55.07	-13	Pass	9700
1000	1700	1	RMS	1700	-44.27	-13	Pass	700
1700	1790	1	RMS	1710.65	23.09	60	Pass	601
1790	3000	1	RMS	2672.73	-39.28	-13	Pass	1210
3000	12000	1	RMS	3421.047	-45.8	-13	Pass	9000
12000	18000	1	RMS	16399.733	-29.9	-13	Pass	6000





**1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:132022, 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	-47.98	-13	Pass	601
0.15	30	0.01	RMS	0.16	-42.05	-13	Pass	2985
30	1000	0.1	RMS	931.393	-55.35	-13	Pass	9700
1000	1700	1	RMS	1700	-44.55	-13	Pass	700
1700	1790	1	RMS	1719.35	23.25	60	Pass	601
1790	3000	1	RMS	2669.727	-39.29	-13	Pass	1210
3000	12000	1	RMS	3439.049	-46.68	-13	Pass	9000
12000	18000	1	RMS	16402.734	-29.89	-13	Pass	6000



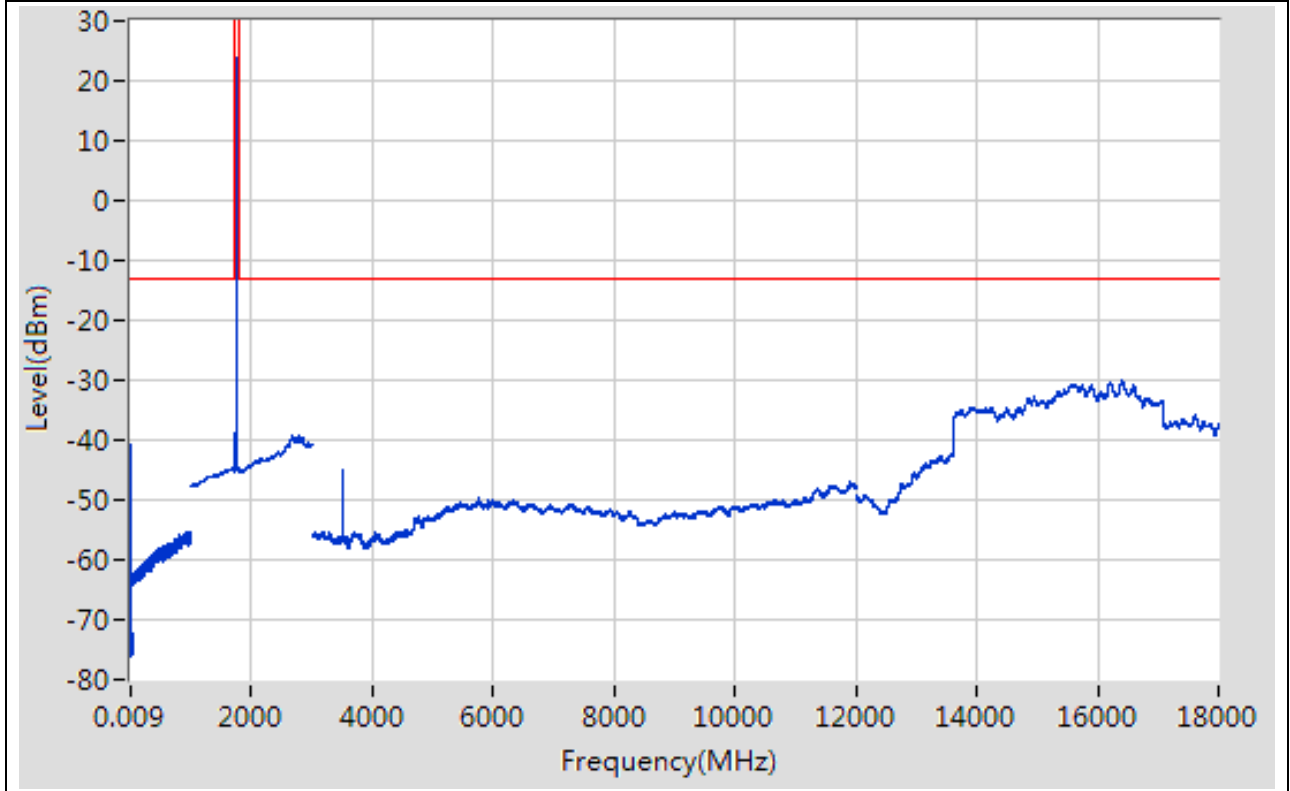
**1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:132322, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-46.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.12	-13	Pass	2985
30	1000	0.1	RMS	963.596	-55.27	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.82	-13	Pass	700
1700	1790	1	RMS	1740.65	23.73	60	Pass	601
1790	3000	1	RMS	2666.725	-39.22	-13	Pass	1210
3000	12000	1	RMS	3481.053	-43.88	-13	Pass	9000
12000	18000	1	RMS	16401.734	-29.95	-13	Pass	6000



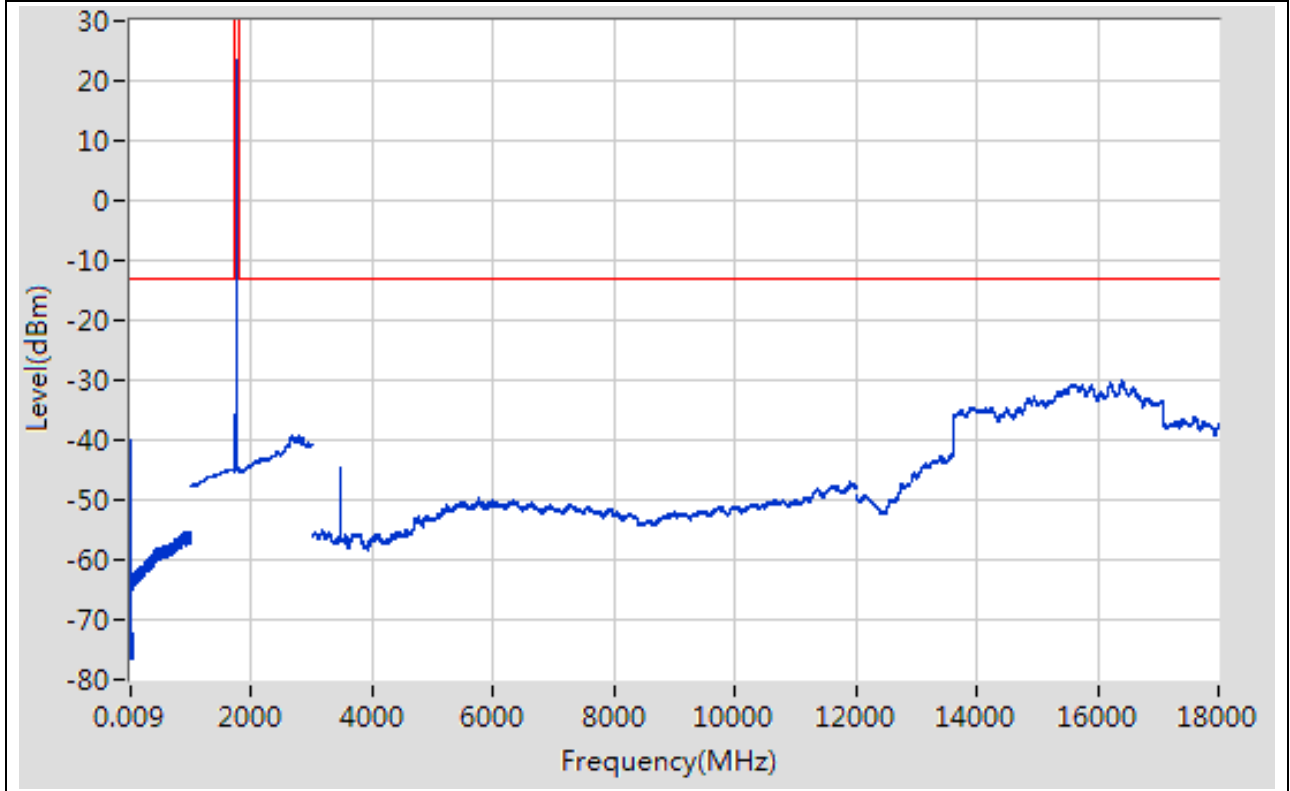
**1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:132322, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-47.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.59	-13	Pass	2985
30	1000	0.1	RMS	907.59	-55.35	-13	Pass	9700
1000	1700	1	RMS	1672.961	-44.8	-13	Pass	700
1700	1790	1	RMS	1749.5	23.75	60	Pass	601
1790	3000	1	RMS	2670.728	-39.24	-13	Pass	1210
3000	12000	1	RMS	3499.055	-44.99	-13	Pass	9000
12000	18000	1	RMS	16399.733	-29.89	-13	Pass	6000



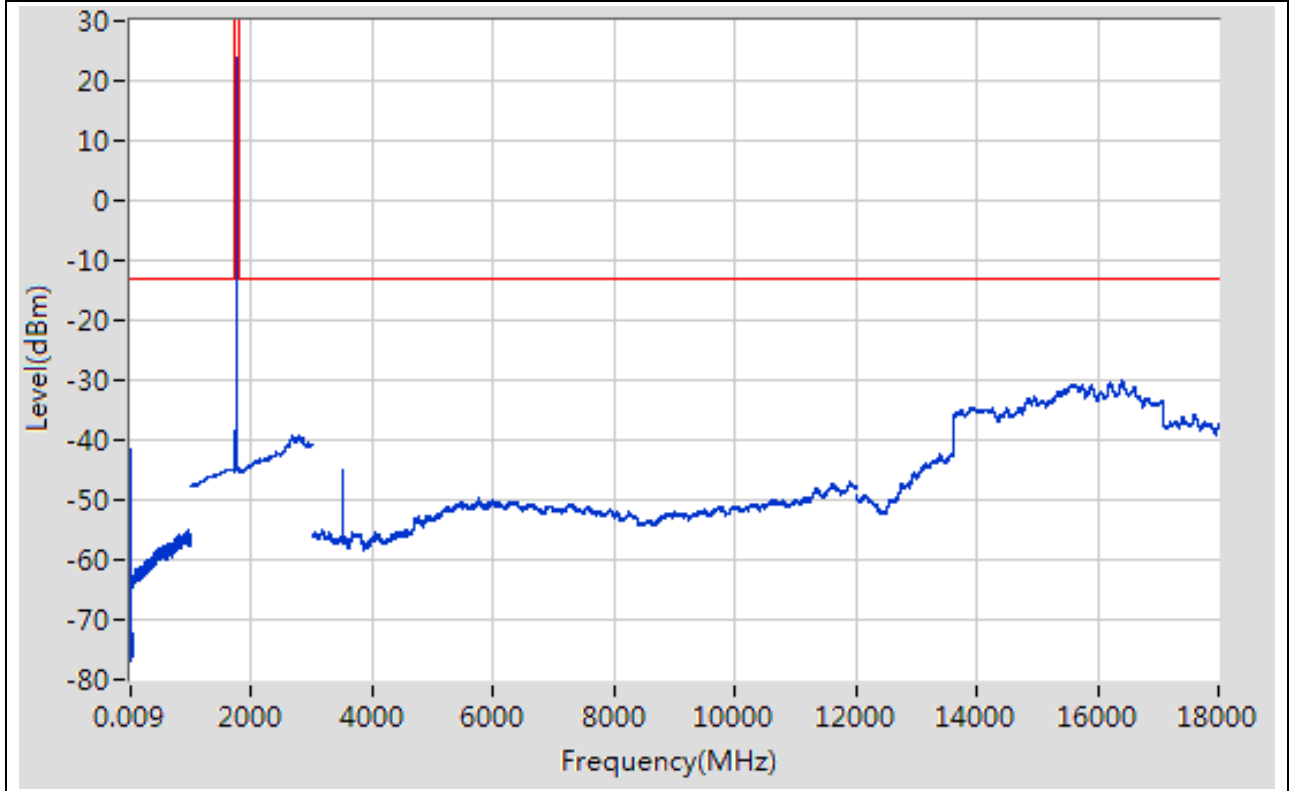
**1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:132322, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-47.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.83	-13	Pass	2985
30	1000	0.1	RMS	911.291	-55.44	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.8	-13	Pass	700
1700	1790	1	RMS	1740.65	23.57	60	Pass	601
1790	3000	1	RMS	2669.727	-39.27	-13	Pass	1210
3000	12000	1	RMS	3481.053	-44.45	-13	Pass	9000
12000	18000	1	RMS	16400.733	-29.95	-13	Pass	6000



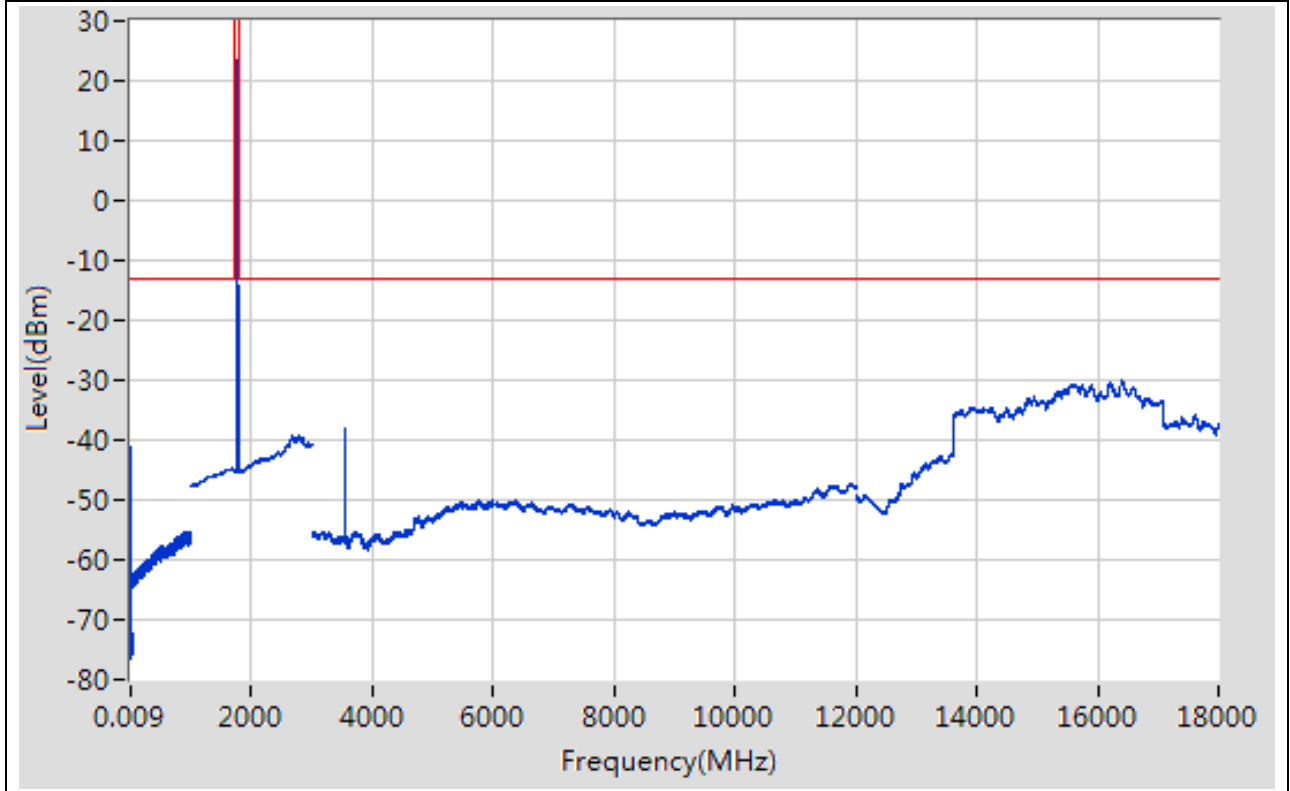
**1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:132322, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-47.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.65	-13	Pass	2985
30	1000	0.1	RMS	950.995	-55.12	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.81	-13	Pass	700
1700	1790	1	RMS	1749.35	23.96	60	Pass	601
1790	3000	1	RMS	2669.727	-39.24	-13	Pass	1210
3000	12000	1	RMS	3499.055	-44.84	-13	Pass	9000
12000	18000	1	RMS	16398.733	-30	-13	Pass	6000



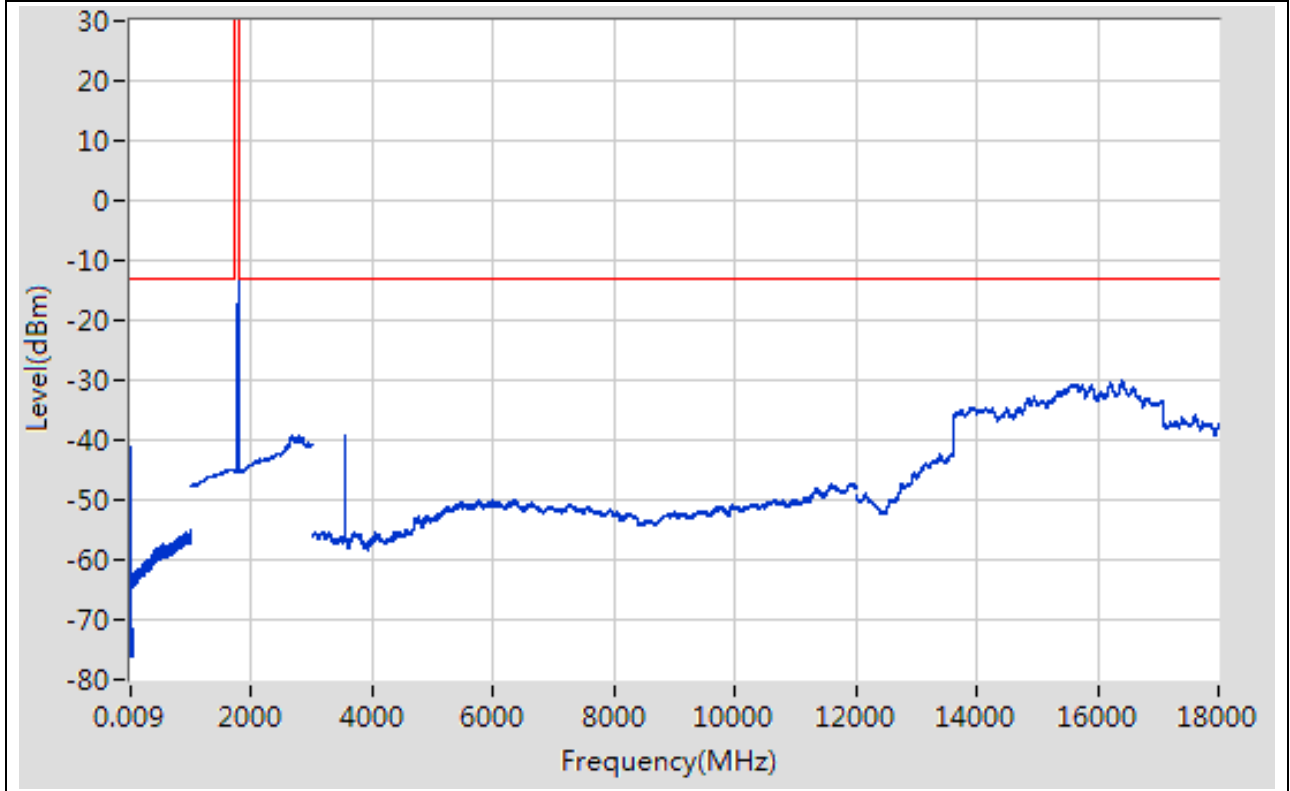
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-46.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.1	-13	Pass	2985
30	1000	0.1	RMS	943.694	-55.39	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.81	-13	Pass	700
1700	1790	1	RMS	1770.65	23.43	60	Pass	601
1790	3000	1	RMS	2670.728	-39.24	-13	Pass	1210
3000	12000	1	RMS	3541.06	-38.24	-13	Pass	9000
12000	18000	1	RMS	16401.734	-29.86	-13	Pass	6000



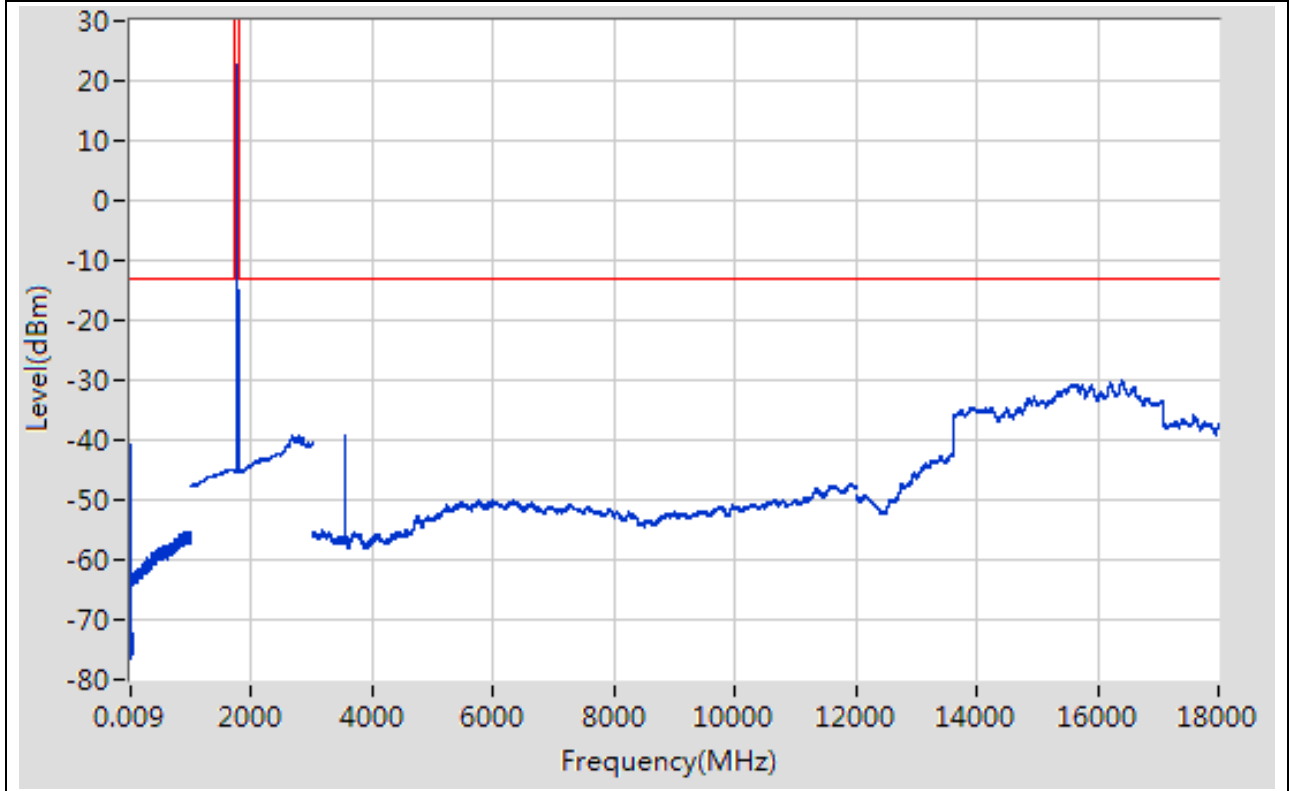
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-47.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.04	-13	Pass	2985
30	1000	0.1	RMS	982.598	-55.19	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.82	-13	Pass	700
1700	1790	1	RMS	1779.35	23.46	60	Pass	601
1790	3000	1	RMS	2671.729	-39.25	-13	Pass	1210
3000	12000	1	RMS	3559.062	-39.28	-13	Pass	9000
12000	18000	1	RMS	16401.734	-29.82	-13	Pass	6000



**1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

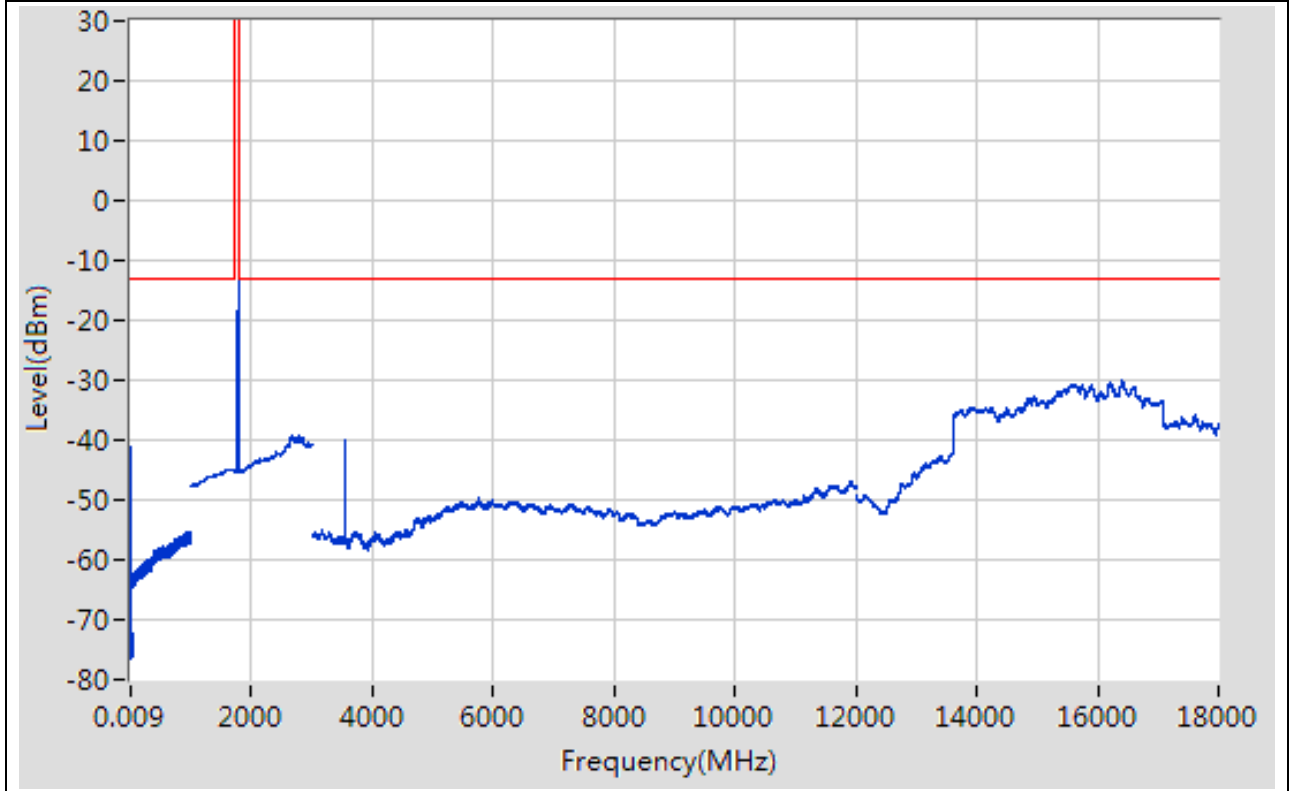
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-46.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.62	-13	Pass	2985
30	1000	0.1	RMS	940.394	-55.26	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.84	-13	Pass	700
1700	1790	1	RMS	1770.65	22.67	60	Pass	601
1790	3000	1	RMS	2669.727	-39.25	-13	Pass	1210
3000	12000	1	RMS	3541.06	-39.06	-13	Pass	9000
12000	18000	1	RMS	16399.733	-29.95	-13	Pass	6000





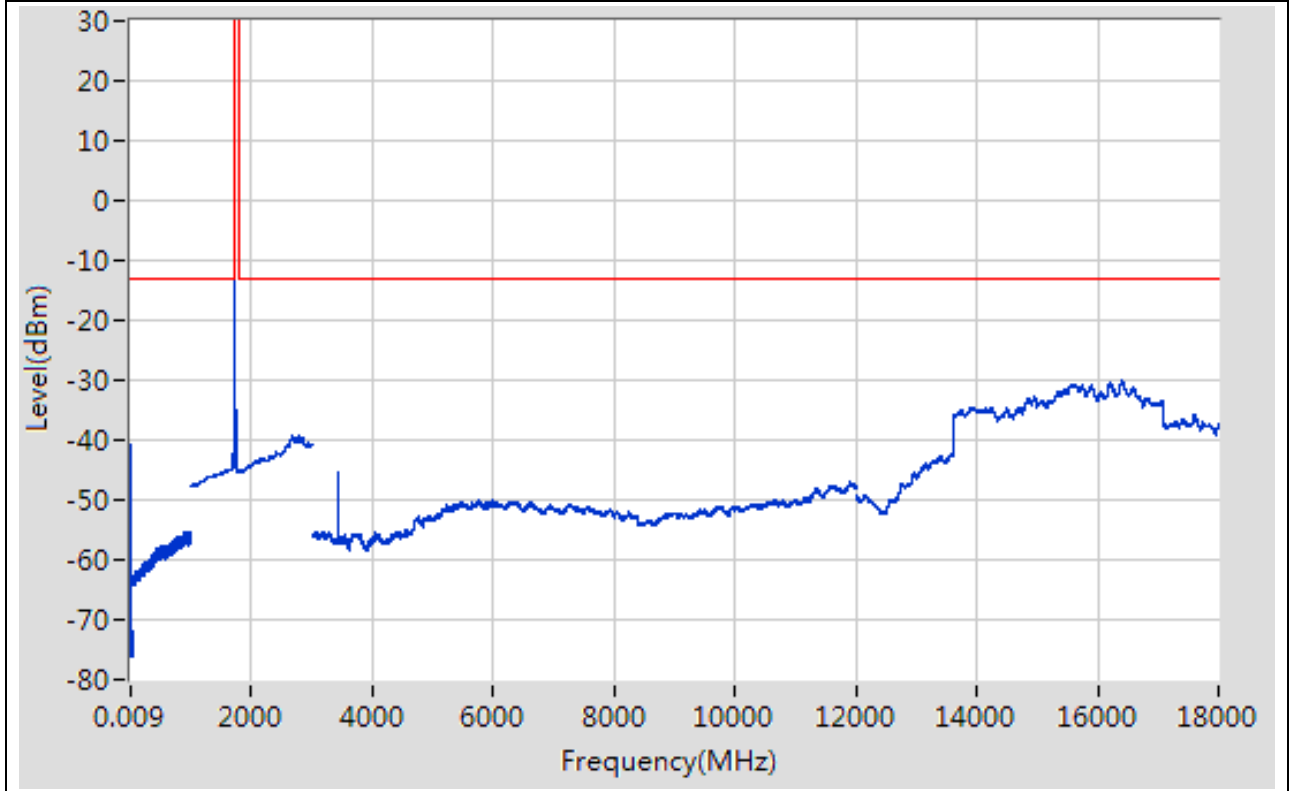
**1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-47.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.25	-13	Pass	2985
30	1000	0.1	RMS	901.09	-55.26	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.83	-13	Pass	700
1700	1790	1	RMS	1779.35	22.61	60	Pass	601
1790	3000	1	RMS	2670.728	-39.29	-13	Pass	1210
3000	12000	1	RMS	3559.062	-40.19	-13	Pass	9000
12000	18000	1	RMS	16399.733	-29.84	-13	Pass	6000



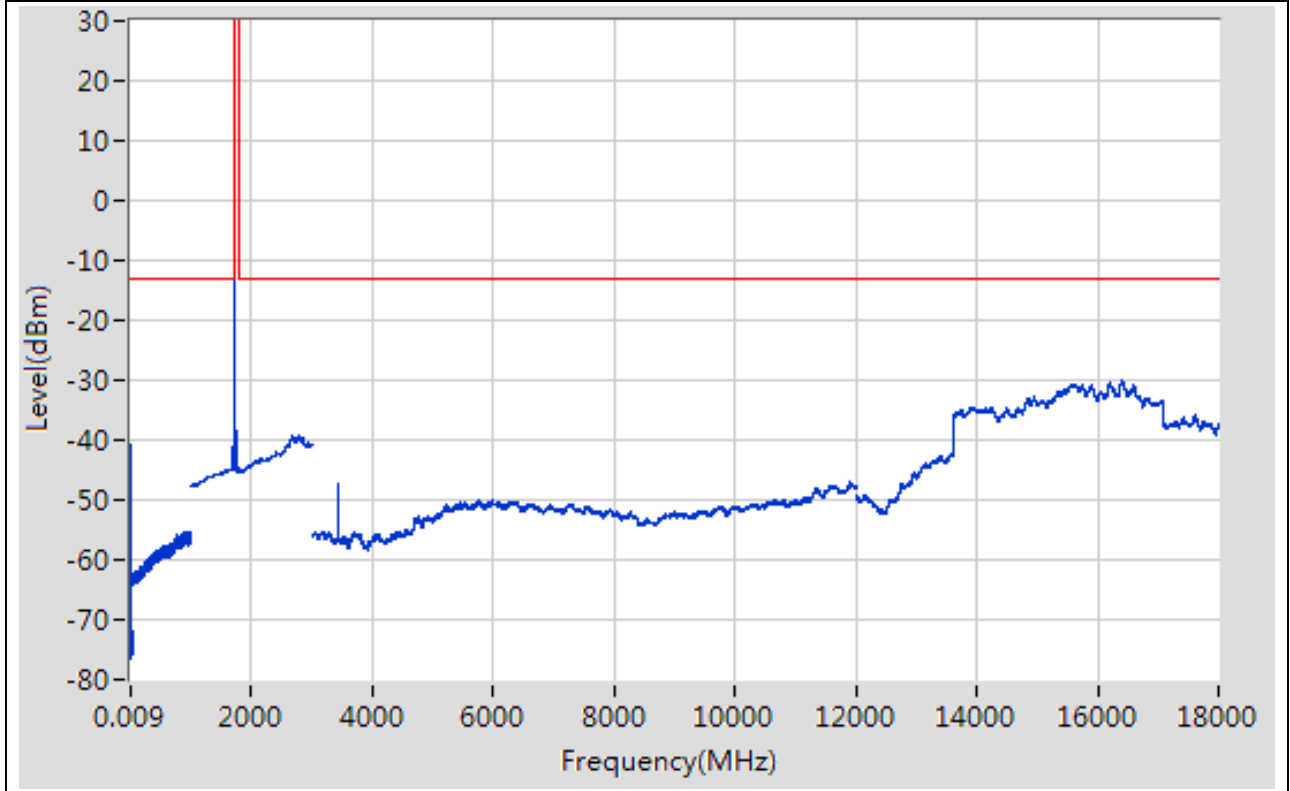
**1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-46.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.75	-13	Pass	2985
30	1000	0.1	RMS	996.3	-55.3	-13	Pass	9700
1000	1700	1	RMS	1697.997	-42.17	-13	Pass	700
1700	1790	1	RMS	1710.8	23.58	60	Pass	601
1790	3000	1	RMS	2670.728	-39.26	-13	Pass	1210
3000	12000	1	RMS	3422.047	-45.51	-13	Pass	9000
12000	18000	1	RMS	16402.734	-29.91	-13	Pass	6000



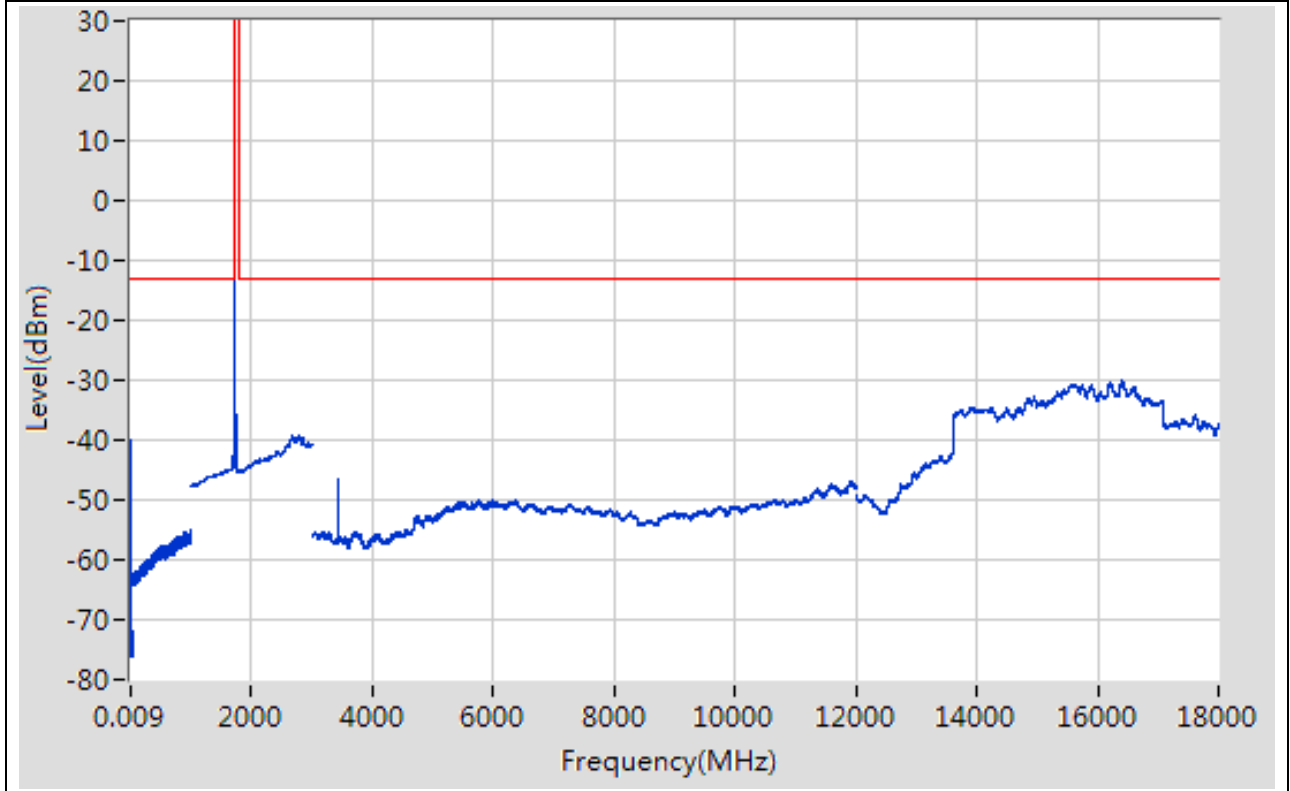
**1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-47.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.63	-13	Pass	2985
30	1000	0.1	RMS	978.798	-55.28	-13	Pass	9700
1000	1700	1	RMS	1697.997	-40.67	-13	Pass	700
1700	1790	1	RMS	1724.15	23.64	60	Pass	601
1790	3000	1	RMS	2670.728	-39.24	-13	Pass	1210
3000	12000	1	RMS	11909.99	-47.02	-13	Pass	9000
12000	18000	1	RMS	16396.733	-29.98	-13	Pass	6000



**1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:132047, 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	-47.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.06	-13	Pass	2985
30	1000	0.1	RMS	980.698	-55.17	-13	Pass	9700
1000	1700	1	RMS	1697.997	-42.28	-13	Pass	700
1700	1790	1	RMS	1710.8	22.98	60	Pass	601
1790	3000	1	RMS	2669.727	-39.28	-13	Pass	1210
3000	12000	1	RMS	3422.047	-46.52	-13	Pass	9000
12000	18000	1	RMS	16401.734	-29.96	-13	Pass	6000



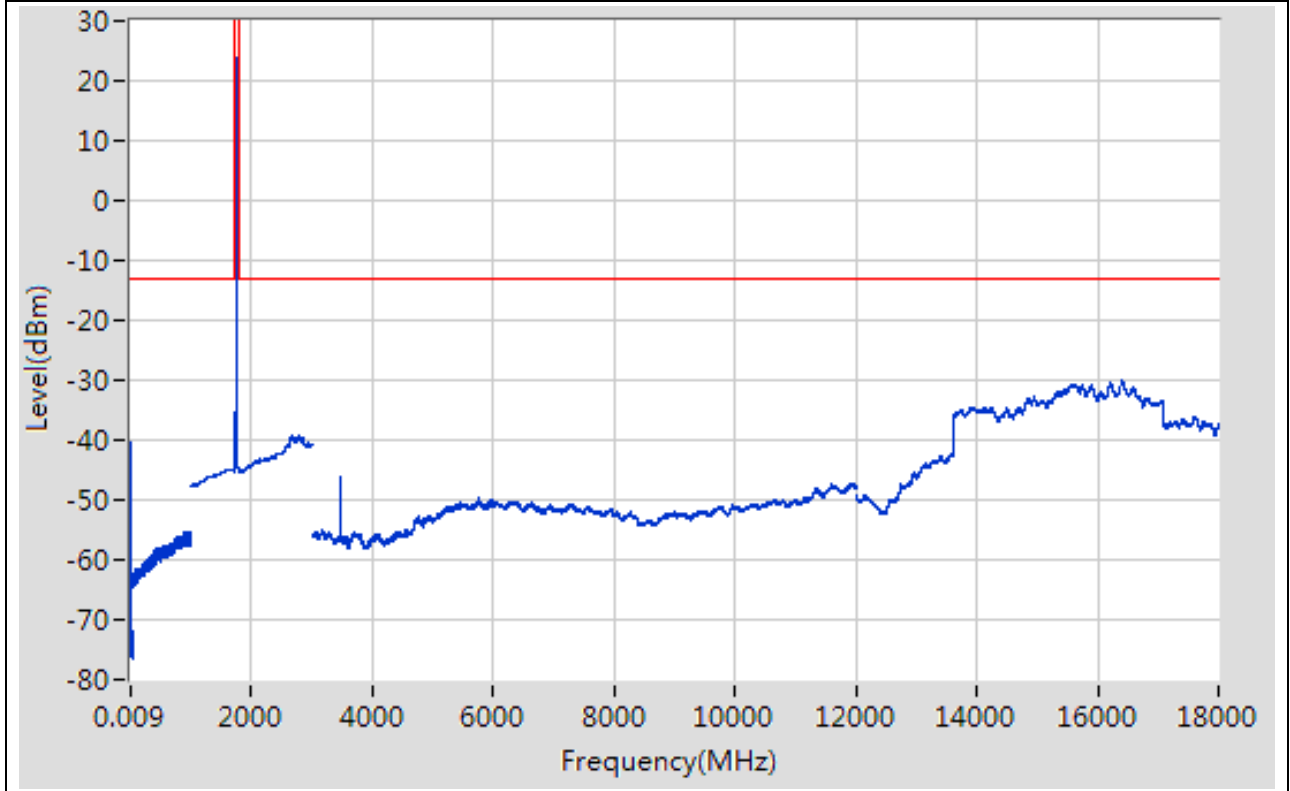
**1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-47.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.1	-13	Pass	2985
30	1000	0.1	RMS	917.792	-55.37	-13	Pass	9700
1000	1700	1	RMS	1697.997	-41.02	-13	Pass	700
1700	1790	1	RMS	1724.15	23.12	60	Pass	601
1790	3000	1	RMS	2669.727	-39.29	-13	Pass	1210
3000	12000	1	RMS	11918.991	-47.07	-13	Pass	9000
12000	18000	1	RMS	16399.733	-29.89	-13	Pass	6000



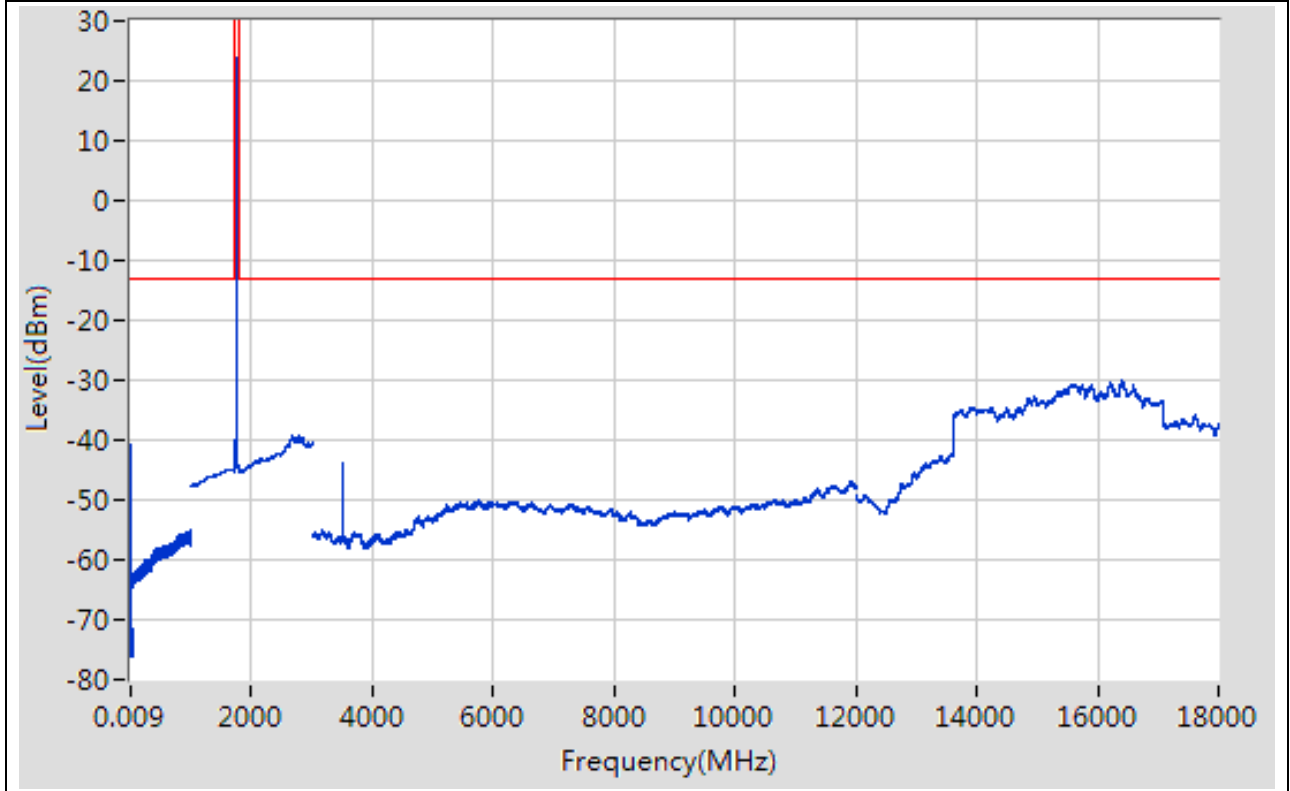
**1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:132322, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-47.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.3	-13	Pass	2985
30	1000	0.1	RMS	978.798	-55.21	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.79	-13	Pass	700
1700	1790	1	RMS	1738.4	23.78	60	Pass	601
1790	3000	1	RMS	2666.725	-39.25	-13	Pass	1210
3000	12000	1	RMS	3477.053	-46.33	-13	Pass	9000
12000	18000	1	RMS	16395.733	-29.95	-13	Pass	6000



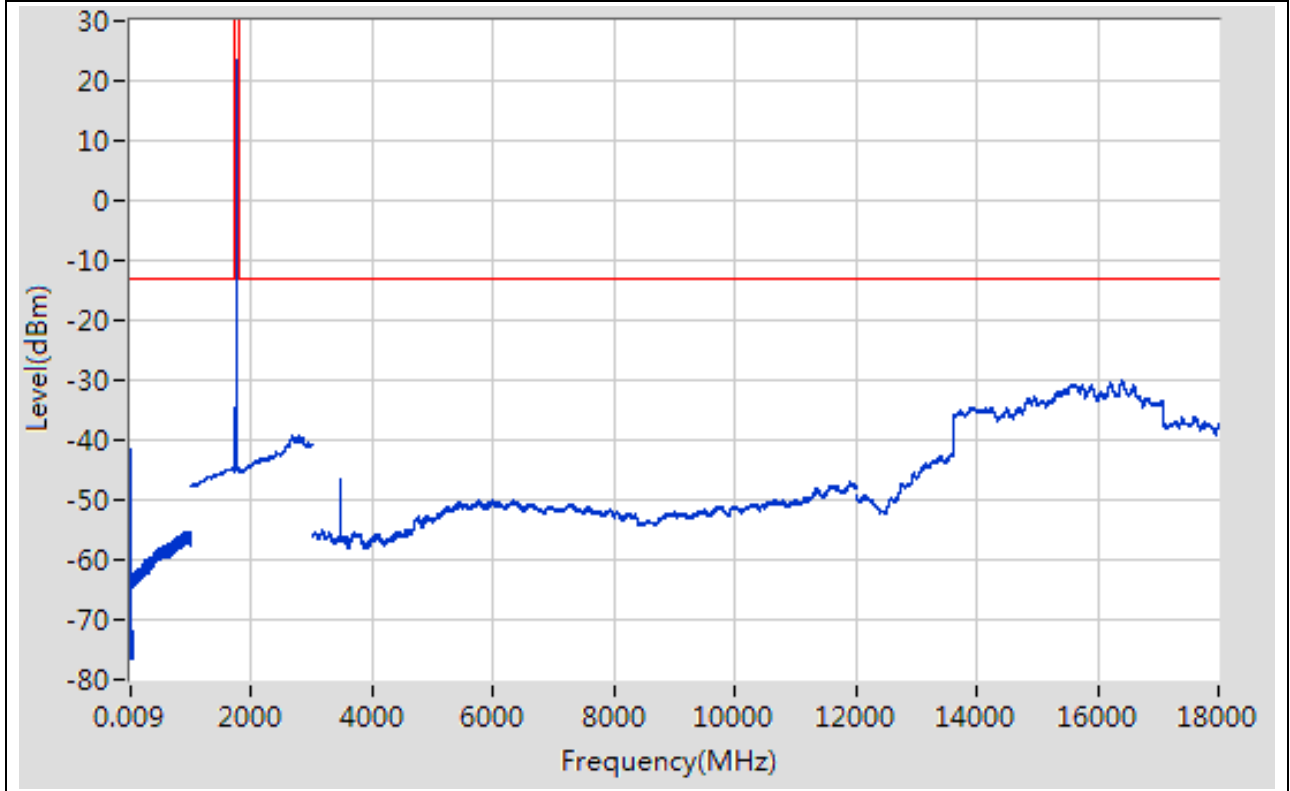
**1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:132322, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-47.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.8	-13	Pass	2985
30	1000	0.1	RMS	996	-55.12	-13	Pass	9700
1000	1700	1	RMS	1700	-44.8	-13	Pass	700
1700	1790	1	RMS	1751.6	23.72	60	Pass	601
1790	3000	1	RMS	2669.727	-39.29	-13	Pass	1210
3000	12000	1	RMS	3503.056	-43.78	-13	Pass	9000
12000	18000	1	RMS	16397.733	-30.03	-13	Pass	6000



**1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:132322, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

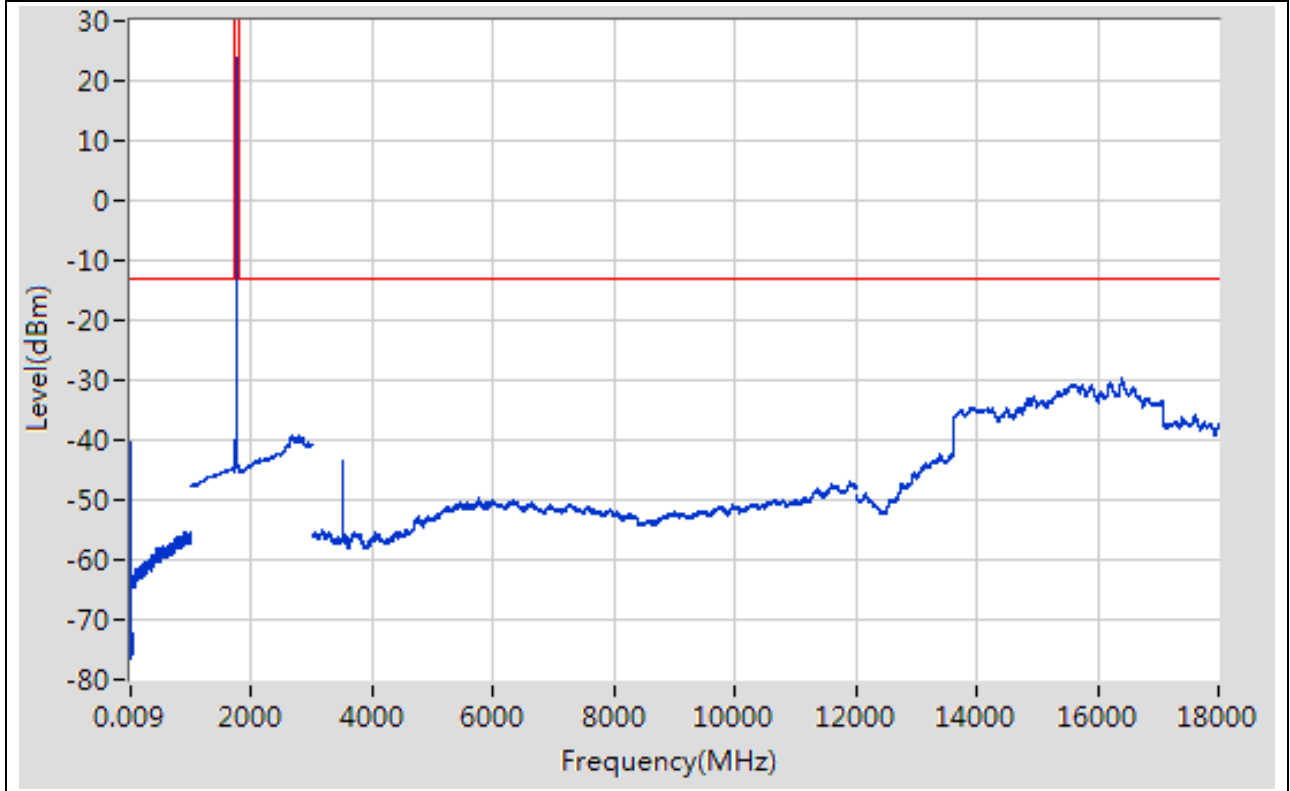
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.38	-13	Pass	2985
30	1000	0.1	RMS	920.192	-55.31	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.77	-13	Pass	700
1700	1790	1	RMS	1738.4	23.6	60	Pass	601
1790	3000	1	RMS	2670.728	-39.24	-13	Pass	1210
3000	12000	1	RMS	3477.053	-46.53	-13	Pass	9000
12000	18000	1	RMS	16398.733	-29.91	-13	Pass	6000





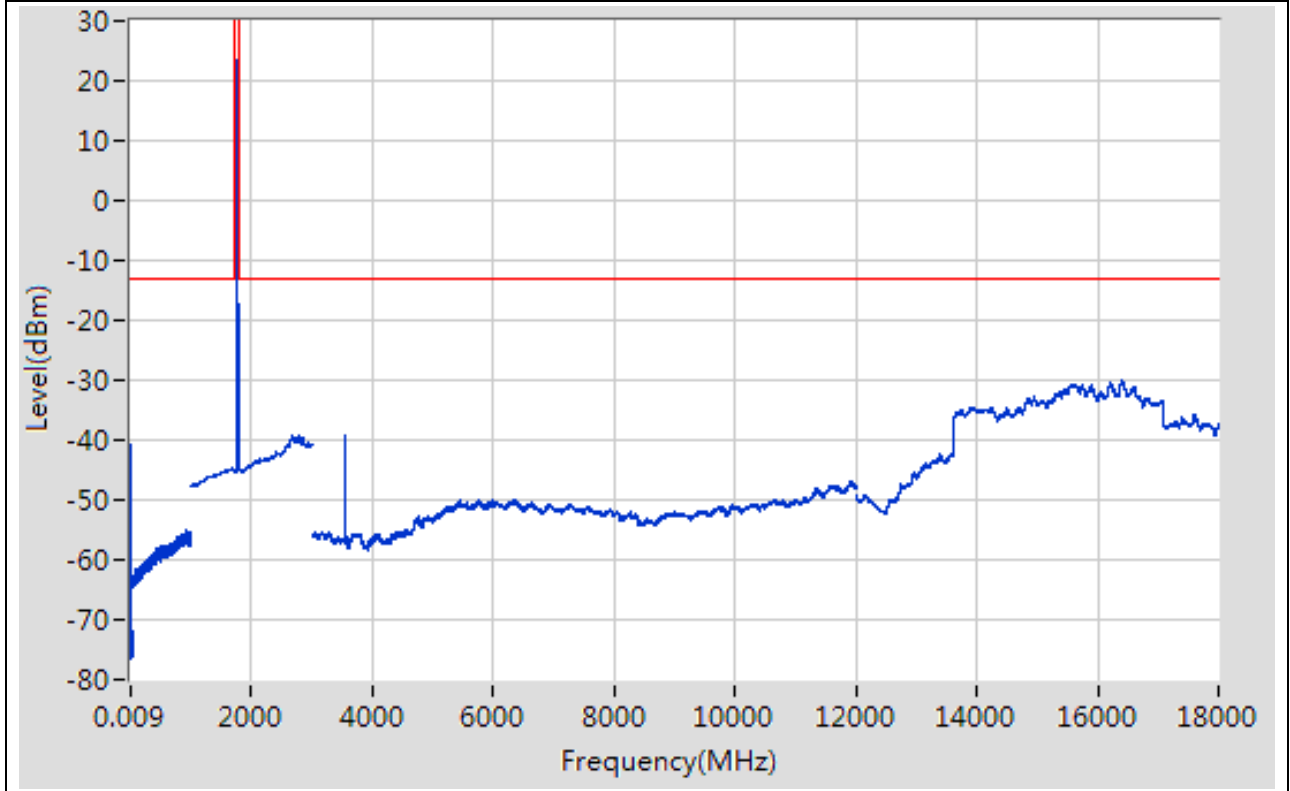
**1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:132322, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.37	-13	Pass	2985
30	1000	0.1	RMS	978.298	-55.25	-13	Pass	9700
1000	1700	1	RMS	1678.97	-44.8	-13	Pass	700
1700	1790	1	RMS	1751.6	23.96	60	Pass	601
1790	3000	1	RMS	2672.73	-39.28	-13	Pass	1210
3000	12000	1	RMS	3503.056	-43.45	-13	Pass	9000
12000	18000	1	RMS	16399.733	-29.7	-13	Pass	6000



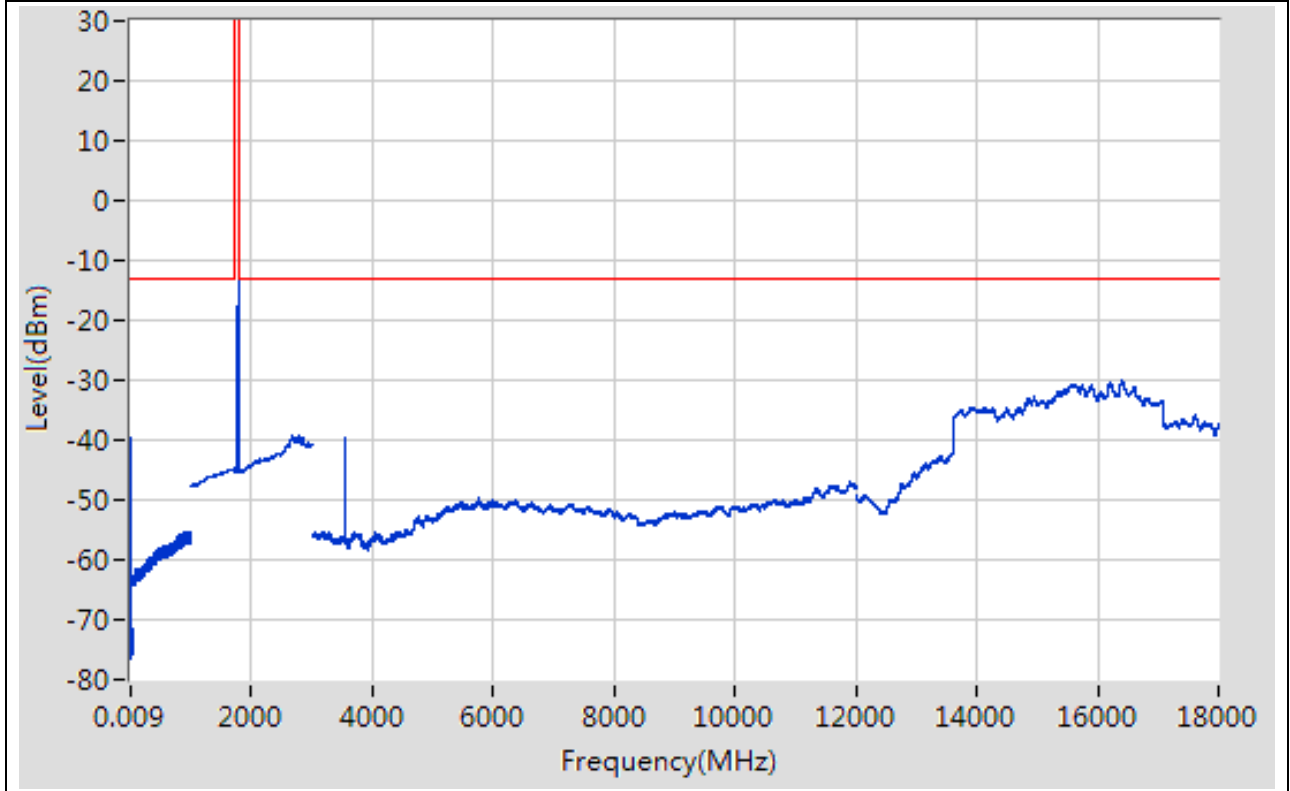
**1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-47.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.77	-13	Pass	2985
30	1000	0.1	RMS	896.889	-55.19	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.8	-13	Pass	700
1700	1790	1	RMS	1765.85	23.56	60	Pass	601
1790	3000	1	RMS	2671.729	-39.26	-13	Pass	1210
3000	12000	1	RMS	3532.059	-39.15	-13	Pass	9000
12000	18000	1	RMS	16398.733	-29.86	-13	Pass	6000



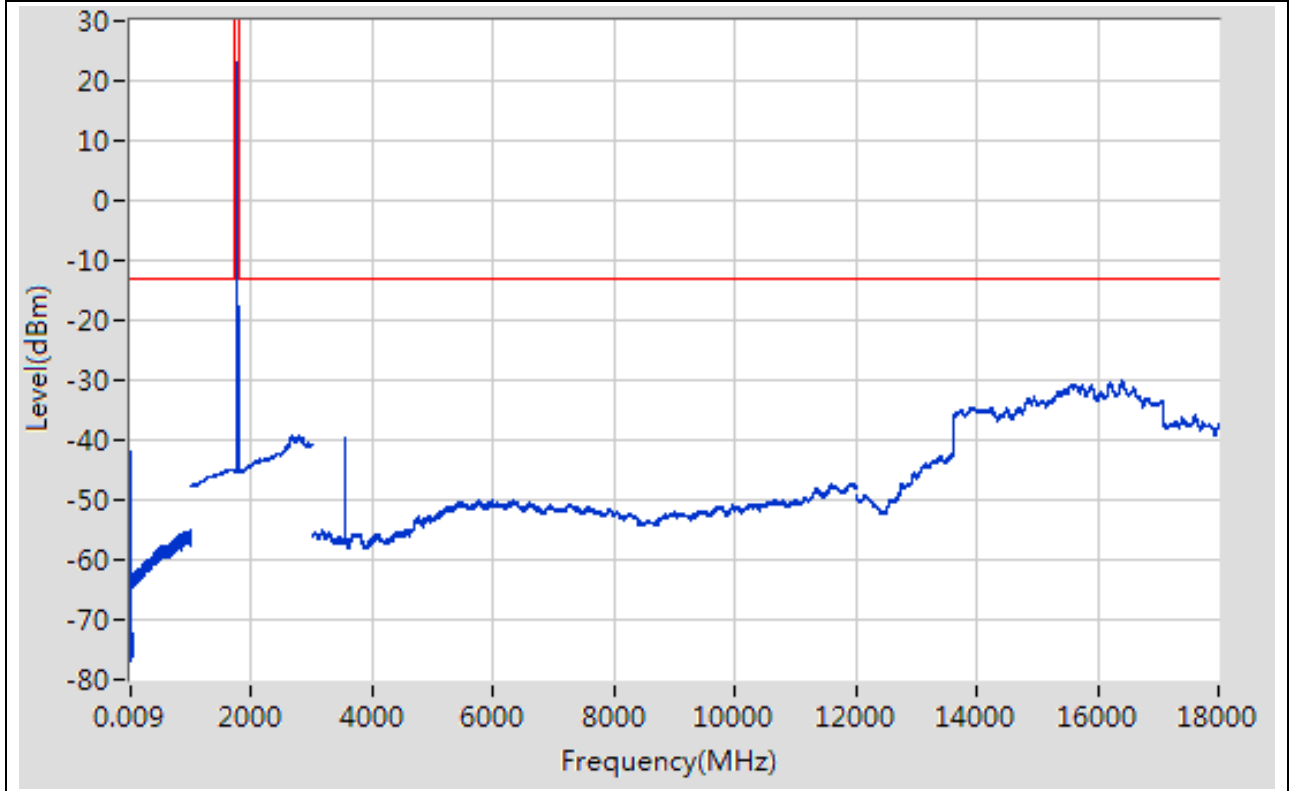
**1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-47.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.76	-13	Pass	2985
30	1000	0.1	RMS	971.397	-55.35	-13	Pass	9700
1000	1700	1	RMS	1670.959	-44.82	-13	Pass	700
1700	1790	1	RMS	1779.2	23.33	60	Pass	601
1790	3000	1	RMS	1793.002	-38.09	-13	Pass	1210
3000	12000	1	RMS	3558.062	-39.74	-13	Pass	9000
12000	18000	1	RMS	16399.733	-29.95	-13	Pass	6000



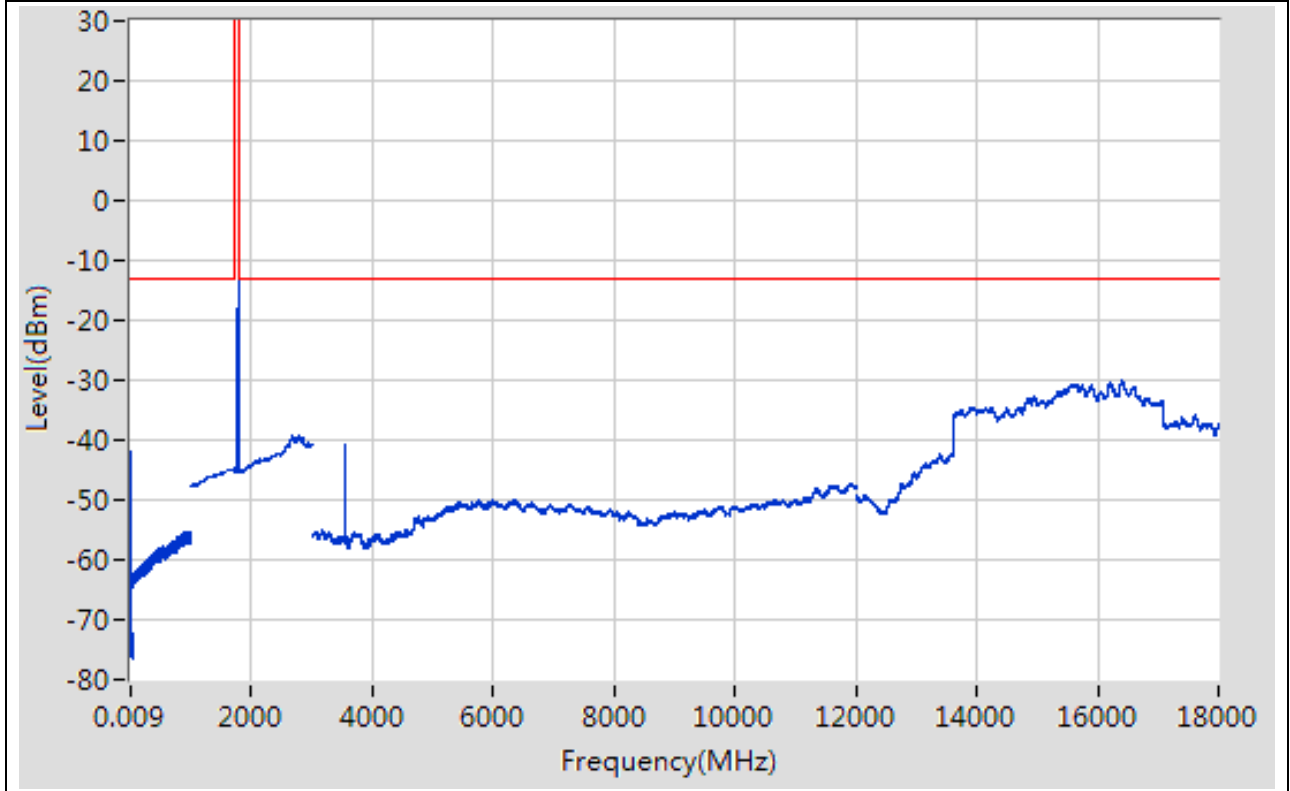
**1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-47.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.88	-13	Pass	2985
30	1000	0.1	RMS	997.3	-55.14	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.83	-13	Pass	700
1700	1790	1	RMS	1765.85	23.11	60	Pass	601
1790	3000	1	RMS	2670.728	-39.29	-13	Pass	1210
3000	12000	1	RMS	3532.059	-39.74	-13	Pass	9000
12000	18000	1	RMS	16402.734	-29.99	-13	Pass	6000



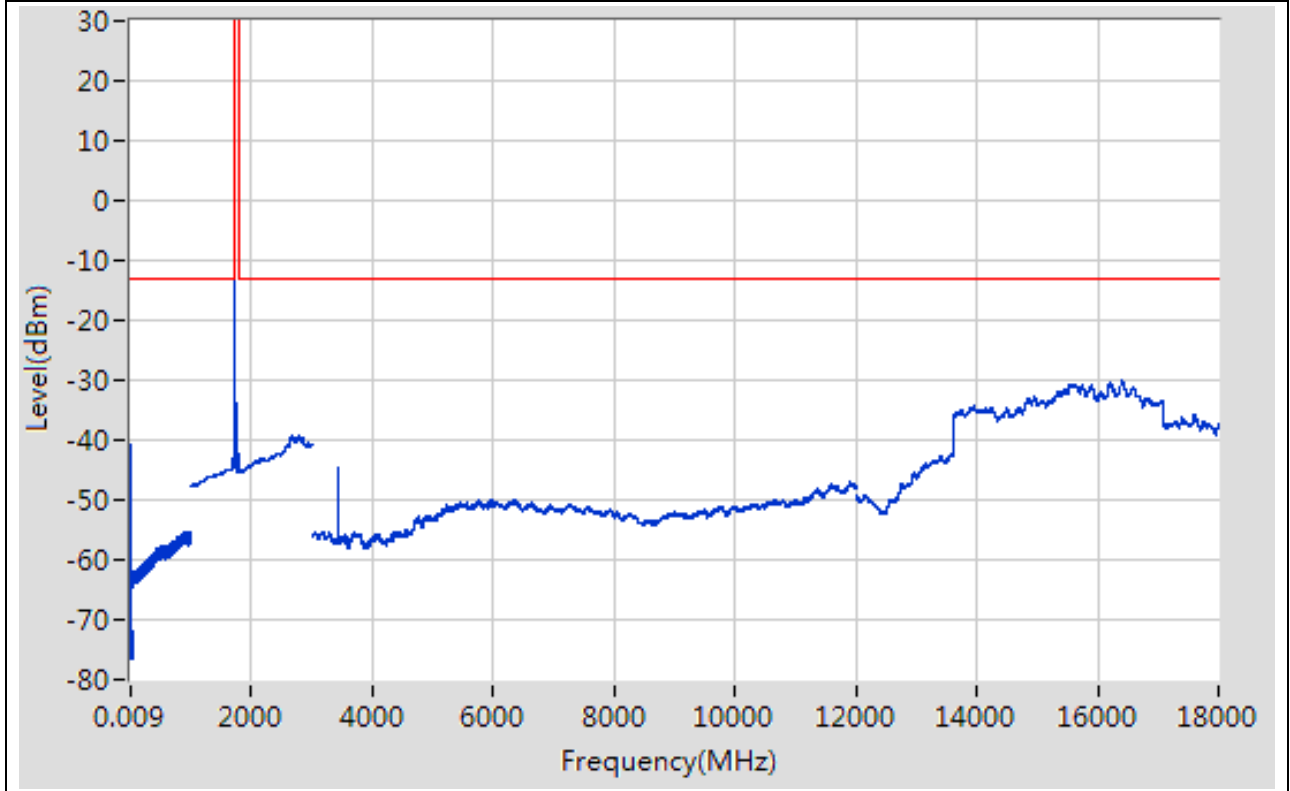
**1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-47.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.93	-13	Pass	2985
30	1000	0.1	RMS	997.6	-55.33	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.81	-13	Pass	700
1700	1790	1	RMS	1779.2	23.08	60	Pass	601
1790	3000	1	RMS	1792.002	-36.61	-13	Pass	1210
3000	12000	1	RMS	3558.062	-40.63	-13	Pass	9000
12000	18000	1	RMS	16395.733	-29.92	-13	Pass	6000



**1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:132072, 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	-46.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.62	-13	Pass	2985
30	1000	0.1	RMS	901.79	-55.27	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.04	-13	Pass	700
1700	1790	1	RMS	1711.1	23.72	60	Pass	601
1790	3000	1	RMS	2668.726	-39.28	-13	Pass	1210
3000	12000	1	RMS	3422.047	-44.46	-13	Pass	9000
12000	18000	1	RMS	16399.733	-29.9	-13	Pass	6000



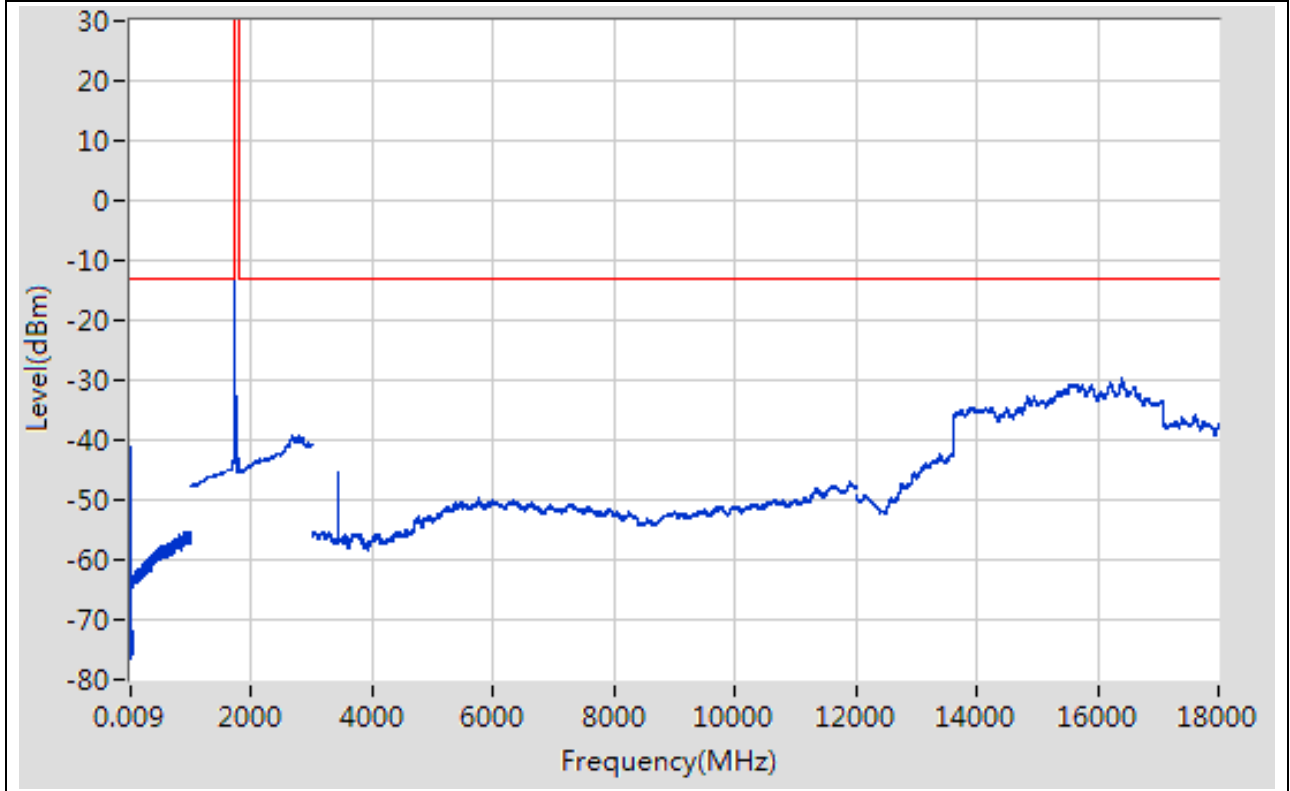
**1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.2	-13	Pass	2985
30	1000	0.1	RMS	989.399	-55.25	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.69	-13	Pass	700
1700	1790	1	RMS	1728.95	23.69	60	Pass	601
1790	3000	1	RMS	2671.729	-39.26	-13	Pass	1210
3000	12000	1	RMS	11894.988	-47.06	-13	Pass	9000
12000	18000	1	RMS	16399.733	-29.92	-13	Pass	6000



**1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

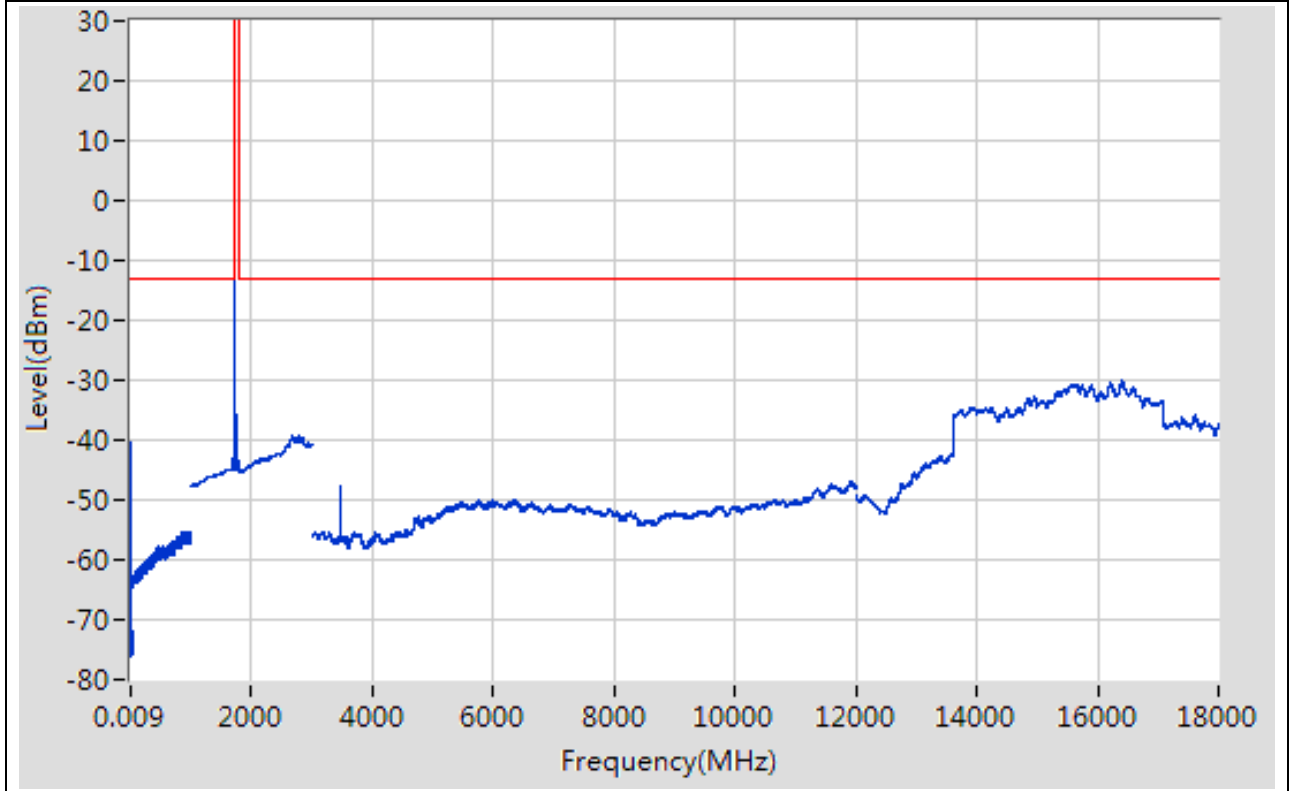
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-47.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.98	-13	Pass	2985
30	1000	0.1	RMS	974.697	-55.31	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.29	-13	Pass	700
1700	1790	1	RMS	1711.1	23.12	60	Pass	601
1790	3000	1	RMS	2669.727	-39.23	-13	Pass	1210
3000	12000	1	RMS	3422.047	-45.5	-13	Pass	9000
12000	18000	1	RMS	16400.733	-29.8	-13	Pass	6000





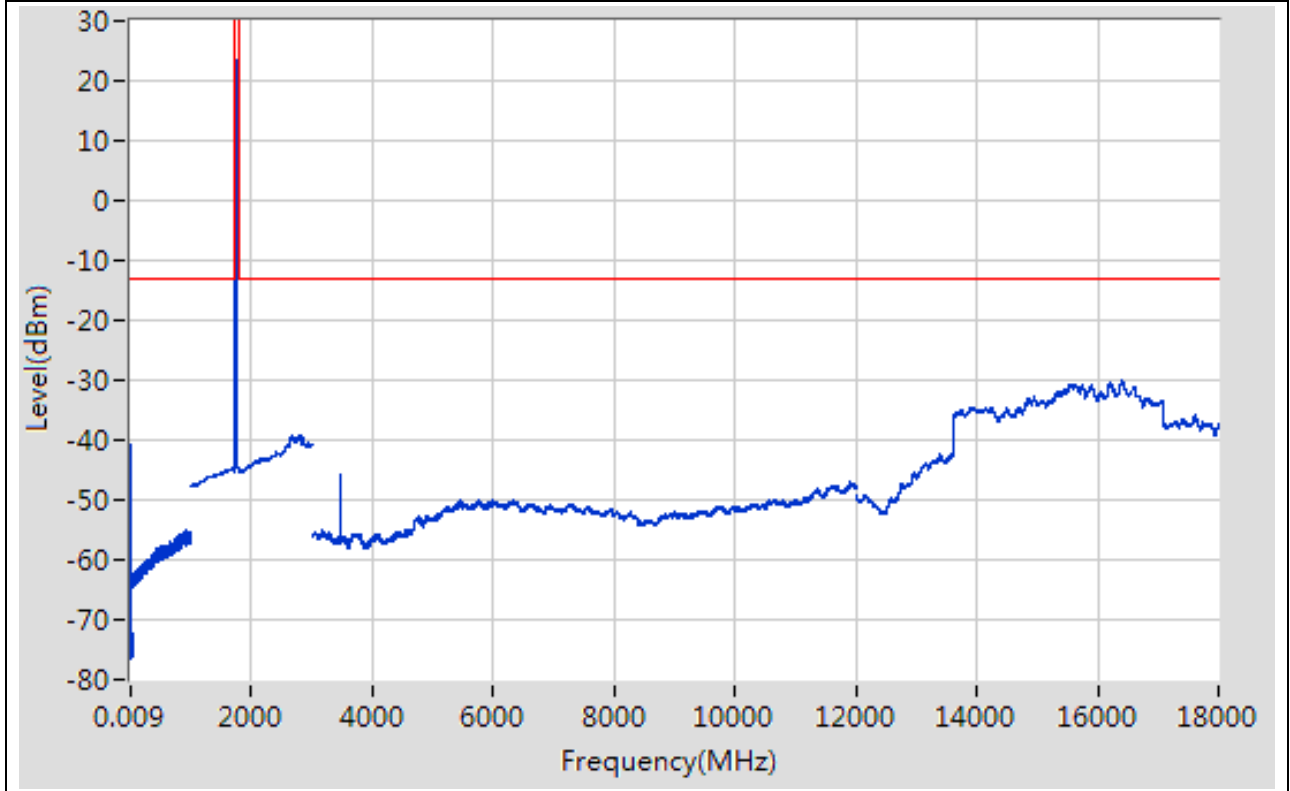
**1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-48.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.39	-13	Pass	2985
30	1000	0.1	RMS	970.397	-55.37	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.98	-13	Pass	700
1700	1790	1	RMS	1728.95	23.24	60	Pass	601
1790	3000	1	RMS	2671.729	-39.29	-13	Pass	1210
3000	12000	1	RMS	11905.99	-47.06	-13	Pass	9000
12000	18000	1	RMS	16407.735	-30.01	-13	Pass	6000



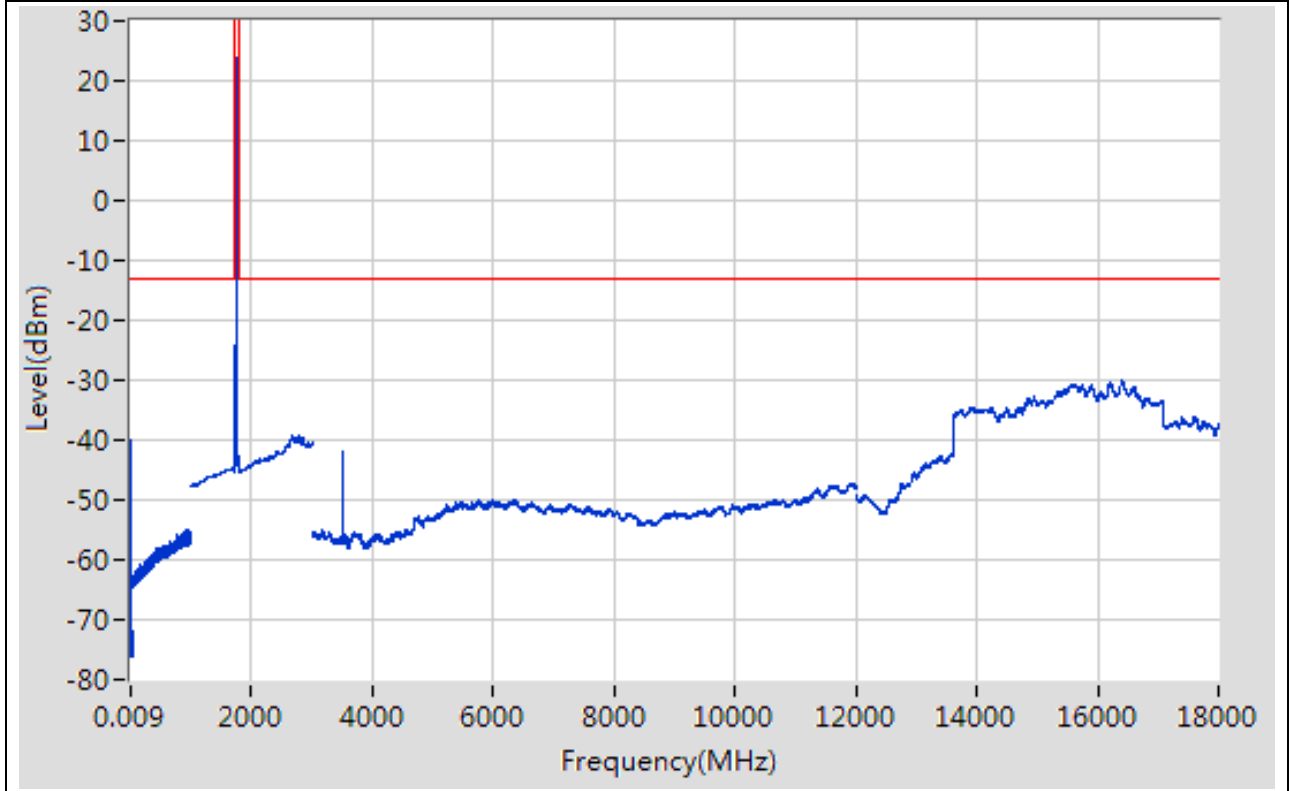
**1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-47.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.86	-13	Pass	2985
30	1000	0.1	RMS	908.291	-55.16	-13	Pass	9700
1000	1700	1	RMS	1700	-44.29	-13	Pass	700
1700	1790	1	RMS	1736.15	23.63	60	Pass	601
1790	3000	1	RMS	2669.727	-39.26	-13	Pass	1210
3000	12000	1	RMS	3472.052	-45.77	-13	Pass	9000
12000	18000	1	RMS	16401.734	-30.03	-13	Pass	6000



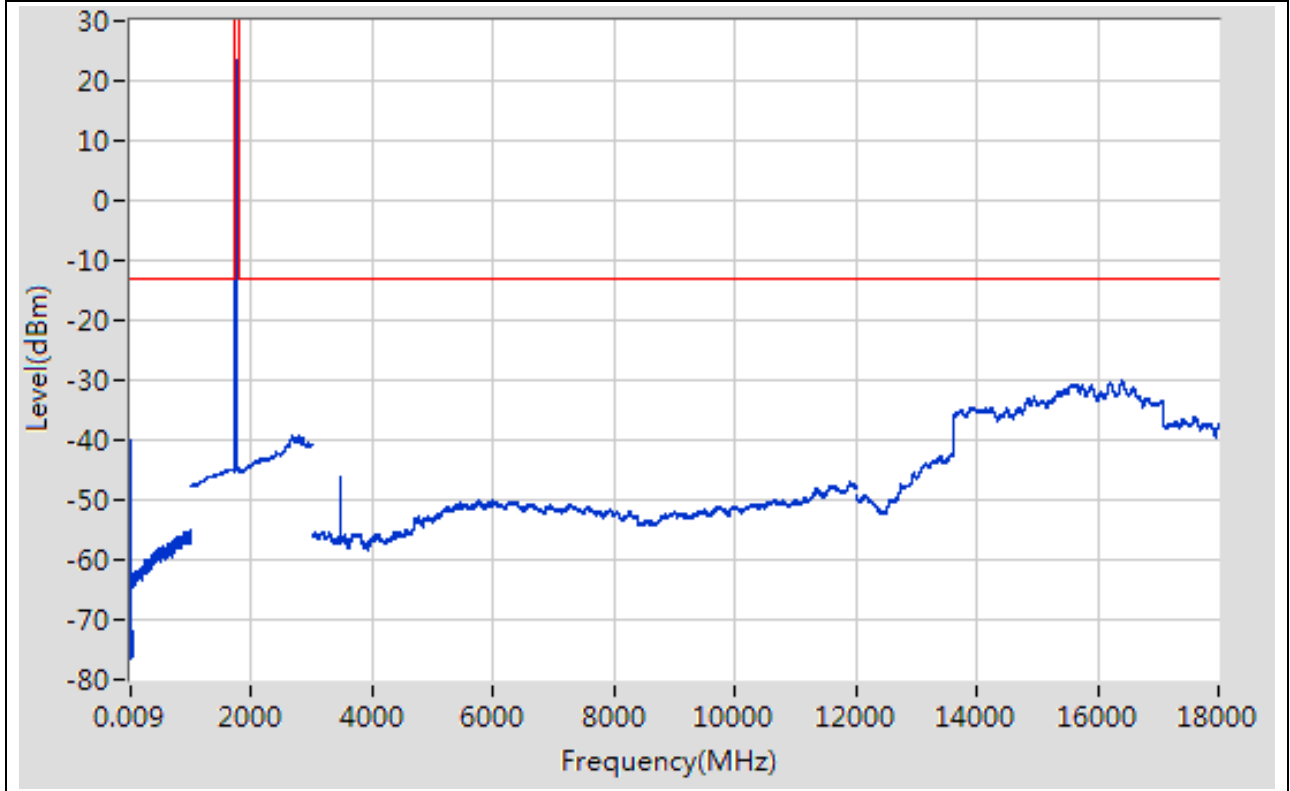
**1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-47.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.18	-13	Pass	2985
30	1000	0.1	RMS	941.094	-55.09	-13	Pass	9700
1000	1700	1	RMS	1700	-44.77	-13	Pass	700
1700	1790	1	RMS	1753.85	23.76	60	Pass	601
1790	3000	1	RMS	2671.729	-39.24	-13	Pass	1210
3000	12000	1	RMS	3508.056	-41.88	-13	Pass	9000
12000	18000	1	RMS	16399.733	-29.92	-13	Pass	6000



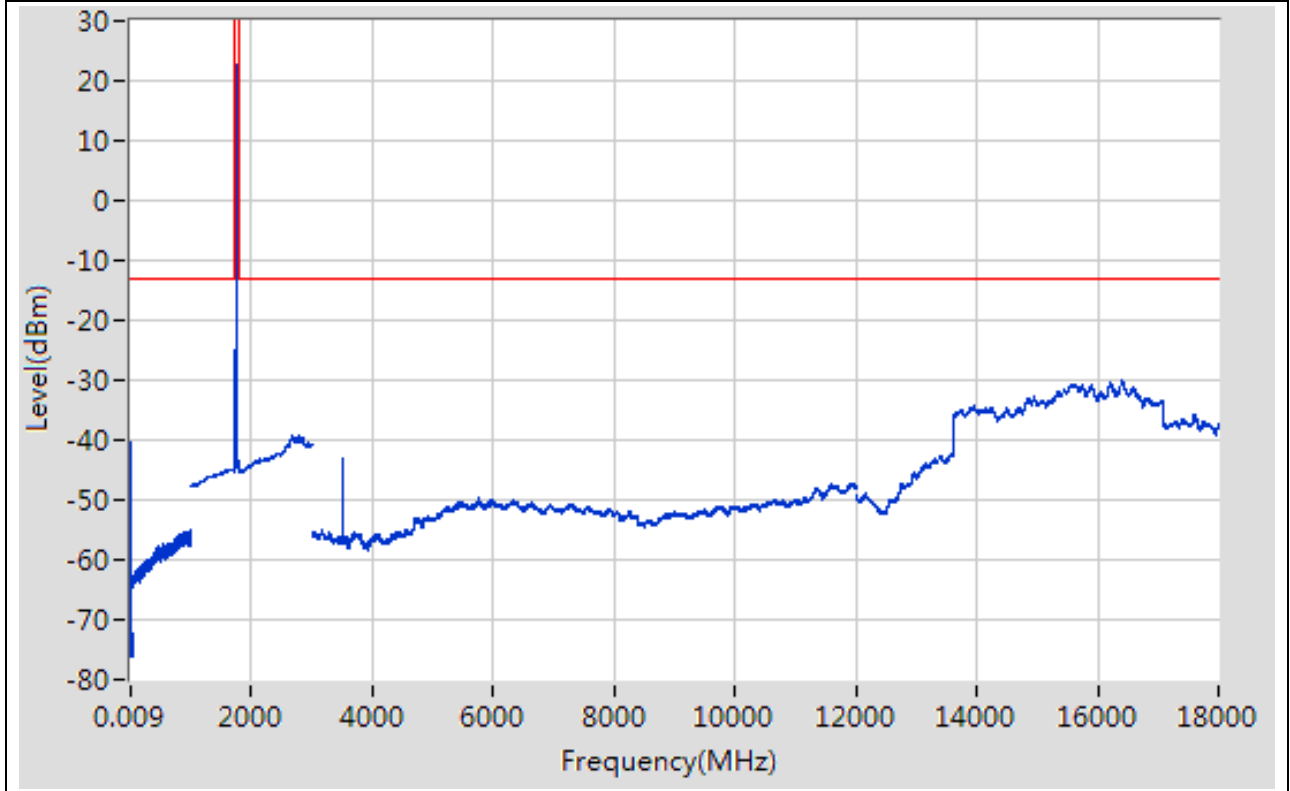
**1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-46.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.13	-13	Pass	2985
30	1000	0.1	RMS	997.8	-55.1	-13	Pass	9700
1000	1700	1	RMS	1700	-44.36	-13	Pass	700
1700	1790	1	RMS	1736.15	23.31	60	Pass	601
1790	3000	1	RMS	2668.726	-39.3	-13	Pass	1210
3000	12000	1	RMS	3472.052	-46.07	-13	Pass	9000
12000	18000	1	RMS	16402.734	-29.89	-13	Pass	6000



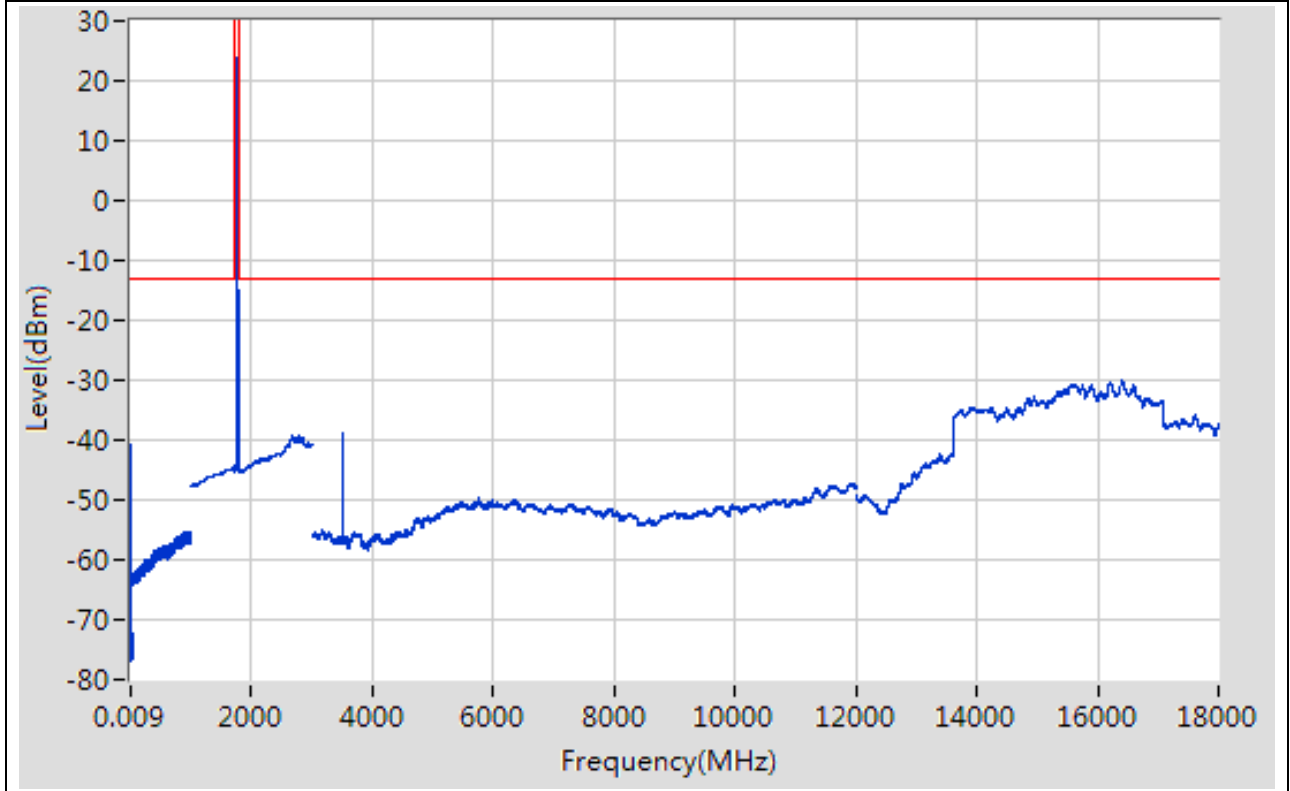
**1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-47.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.48	-13	Pass	2985
30	1000	0.1	RMS	999.8	-55.16	-13	Pass	9700
1000	1700	1	RMS	1674.964	-44.81	-13	Pass	700
1700	1790	1	RMS	1753.85	22.88	60	Pass	601
1790	3000	1	RMS	2666.725	-39.25	-13	Pass	1210
3000	12000	1	RMS	3508.056	-42.91	-13	Pass	9000
12000	18000	1	RMS	16398.733	-30	-13	Pass	6000



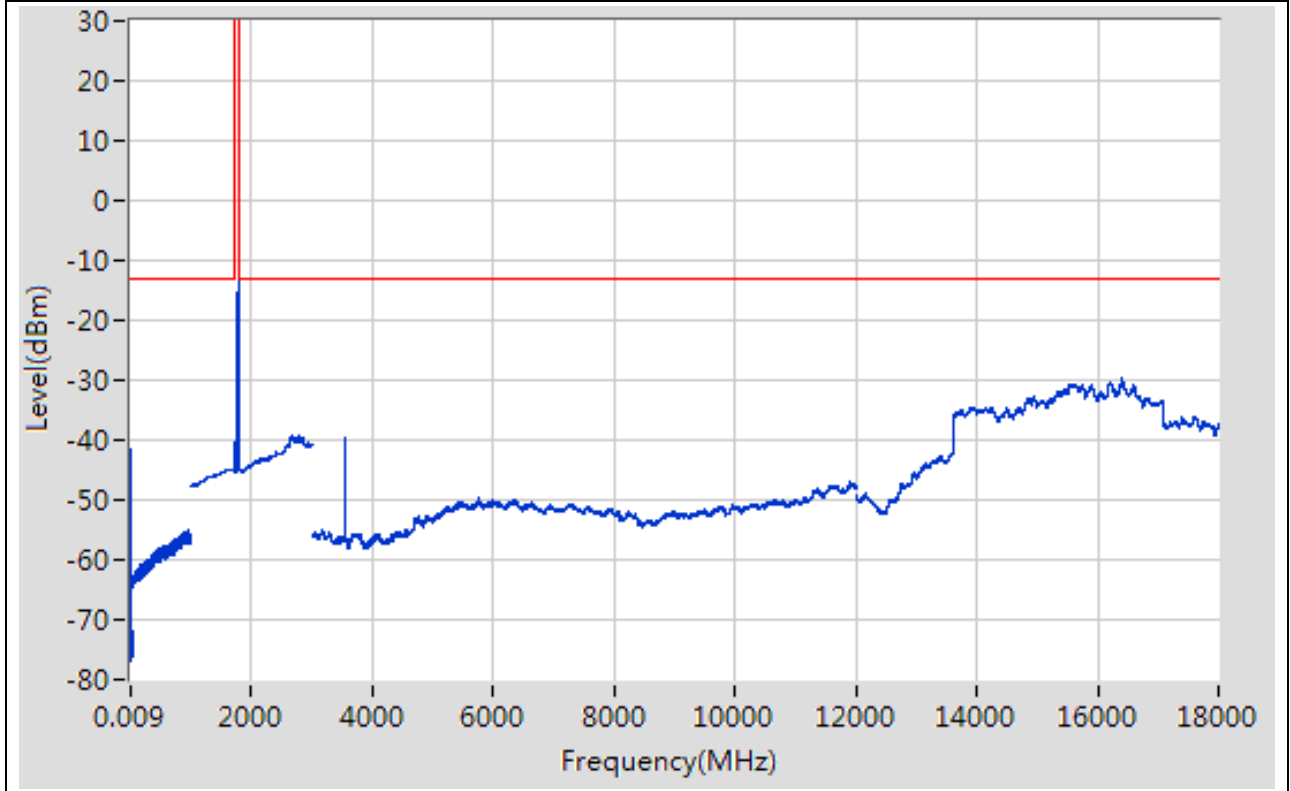
**1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-47.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.71	-13	Pass	2985
30	1000	0.1	RMS	897.389	-55.25	-13	Pass	9700
1000	1700	1	RMS	1700	-44.3	-13	Pass	700
1700	1790	1	RMS	1761.05	23.77	60	Pass	601
1790	3000	1	RMS	2667.725	-39.26	-13	Pass	1210
3000	12000	1	RMS	3522.058	-39.03	-13	Pass	9000
12000	18000	1	RMS	16405.734	-29.91	-13	Pass	6000



**1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:132572, 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	-46.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.48	-13	Pass	2985
30	1000	0.1	RMS	940.894	-55.13	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.82	-13	Pass	700
1700	1790	1	RMS	1778.9	23.6	60	Pass	601
1790	3000	1	RMS	1797.006	-35.21	-13	Pass	1210
3000	12000	1	RMS	3558.062	-39.66	-13	Pass	9000
12000	18000	1	RMS	16398.733	-29.78	-13	Pass	6000



**1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

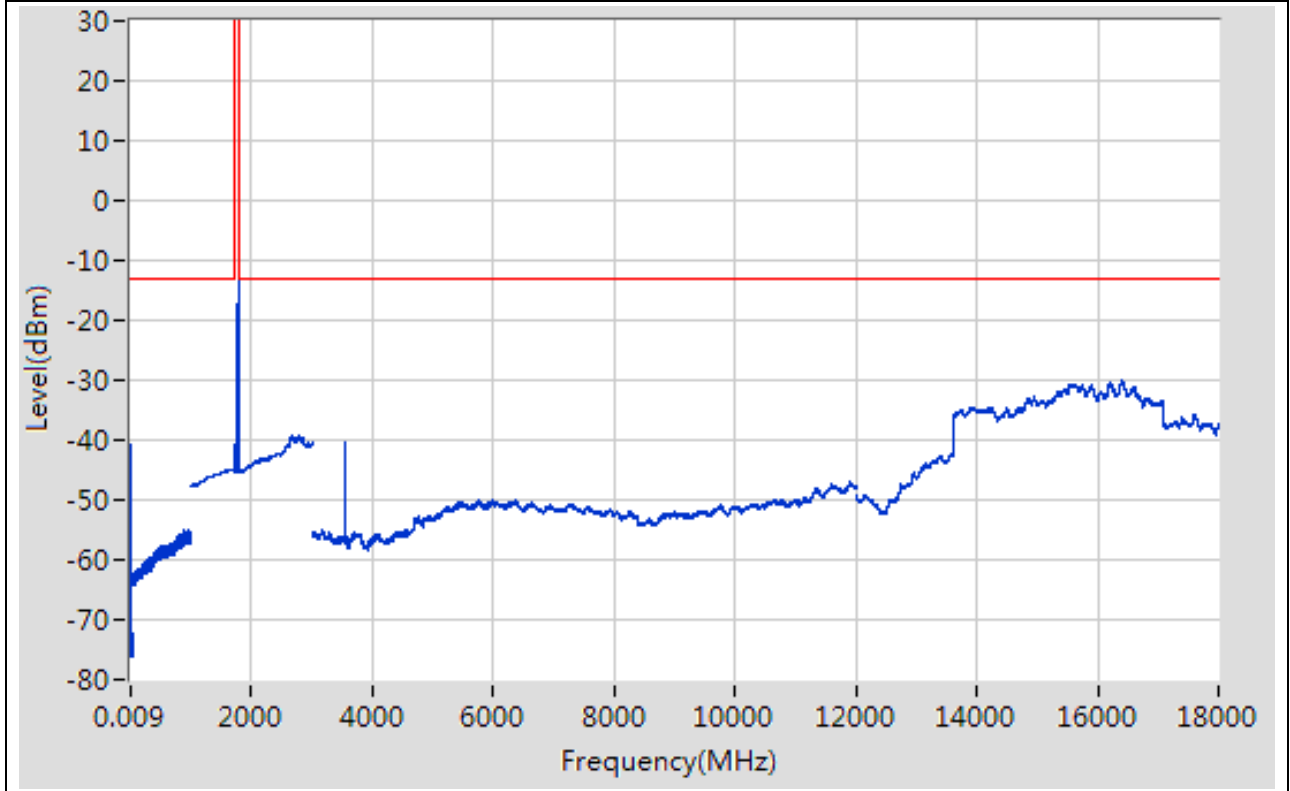
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46.62	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.38	-13	Pass	2985
30	1000	0.1	RMS	972.797	-55.08	-13	Pass	9700
1000	1700	1	RMS	1700	-44.22	-13	Pass	700
1700	1790	1	RMS	1761.05	23.41	60	Pass	601
1790	3000	1	RMS	2669.727	-39.21	-13	Pass	1210
3000	12000	1	RMS	3522.058	-39.81	-13	Pass	9000
12000	18000	1	RMS	16401.734	-29.88	-13	Pass	6000





**1.72. LTE Transmitter Spurious Emissions(NTNV)(Subtest:72, Channel:132572, 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	-47.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.76	-13	Pass	2985
30	1000	0.1	RMS	965.796	-55.18	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.82	-13	Pass	700
1700	1790	1	RMS	1778.9	23.15	60	Pass	601
1790	3000	1	RMS	1797.006	-35.7	-13	Pass	1210
3000	12000	1	RMS	3558.062	-40.55	-13	Pass	9000
12000	18000	1	RMS	16399.733	-29.88	-13	Pass	6000



END