

# 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	0.01	-49.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.99	-13	Pass	2985
30	1000	0.1	RMS	882.888	-55.65	-13	Pass	9700
1000	1700	1	RMS	1677.969	-45.04	-13	Pass	700
1700	1765	1	RMS	1710.292	21.83	60	Pass	601
1765	3000	1	RMS	2660.725	-37.96	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.94	-13	Pass	9000
12000	18000	1	RMS	15745.624	-36.91	-13	Pass	6000



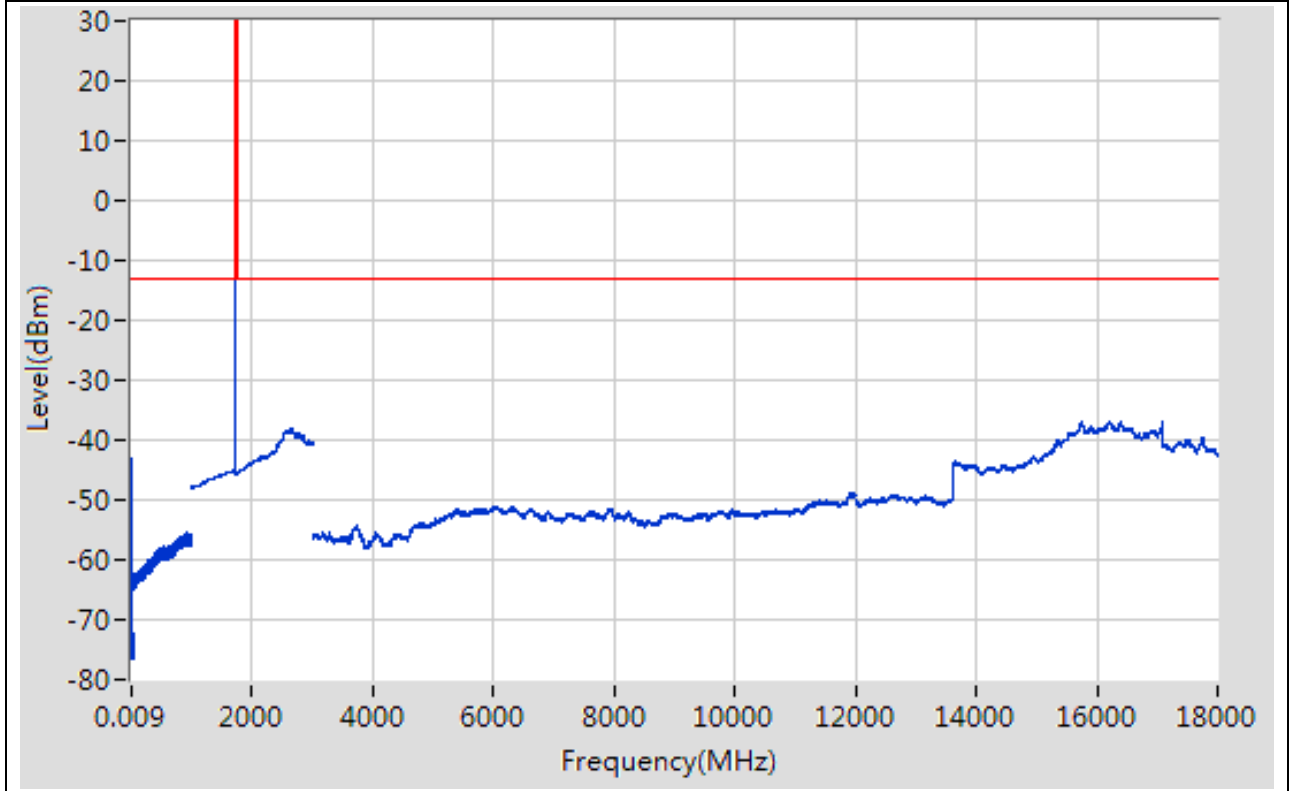
**1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.011	-50.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.12	-13	Pass	2985
30	1000	0.1	RMS	898.19	-55.33	-13	Pass	9700
1000	1700	1	RMS	1700	-45	-13	Pass	700
1700	1765	1	RMS	1711.158	21.86	60	Pass	601
1765	3000	1	RMS	2660.725	-37.93	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.87	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.94	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.26	-13	Pass	2985
30	1000	0.1	RMS	905.29	-55.45	-13	Pass	9700
1000	1700	1	RMS	1700	-45	-13	Pass	700
1700	1765	1	RMS	1710.292	20.92	60	Pass	601
1765	3000	1	RMS	2658.724	-37.91	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.95	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.89	-13	Pass	6000



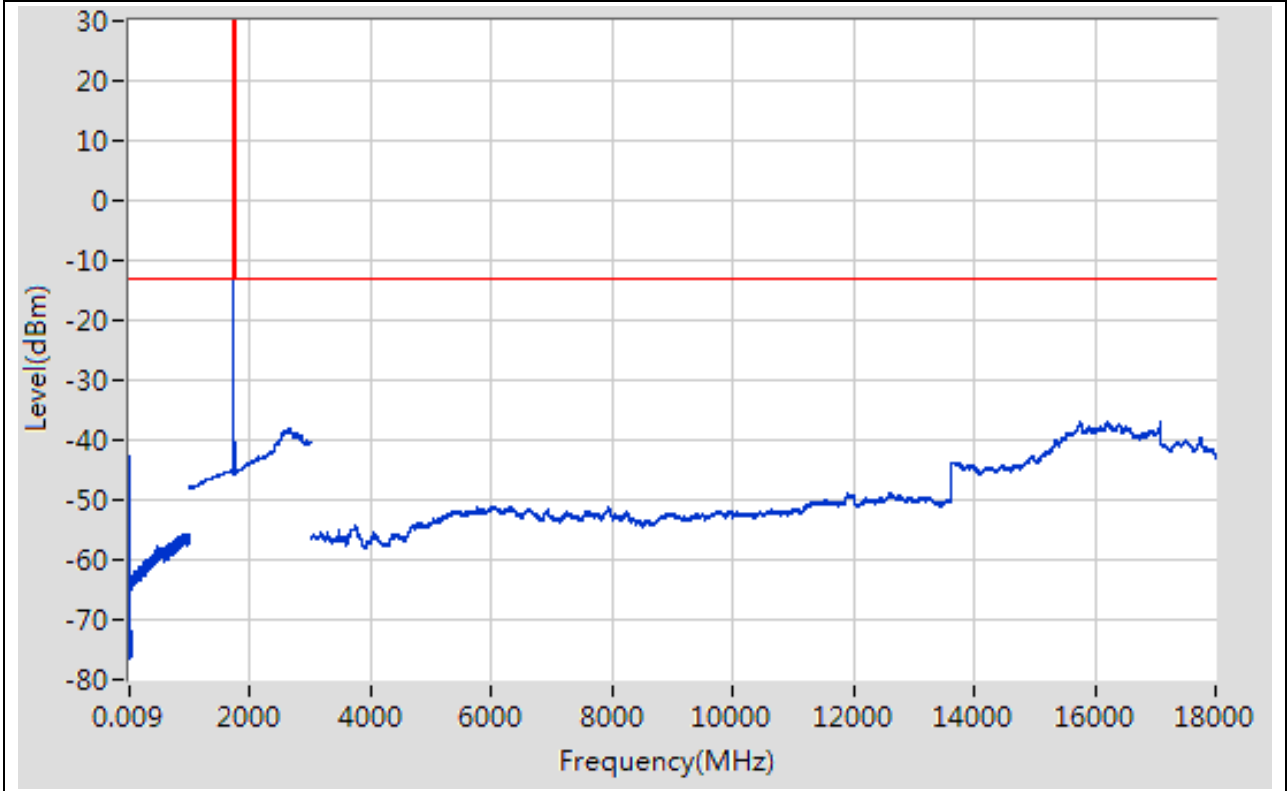
**1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.45	-13	Pass	2985
30	1000	0.1	RMS	911.291	-55.41	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.03	-13	Pass	700
1700	1765	1	RMS	1711.158	20.92	60	Pass	601
1765	3000	1	RMS	2660.725	-37.95	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.95	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.73	-13	Pass	6000



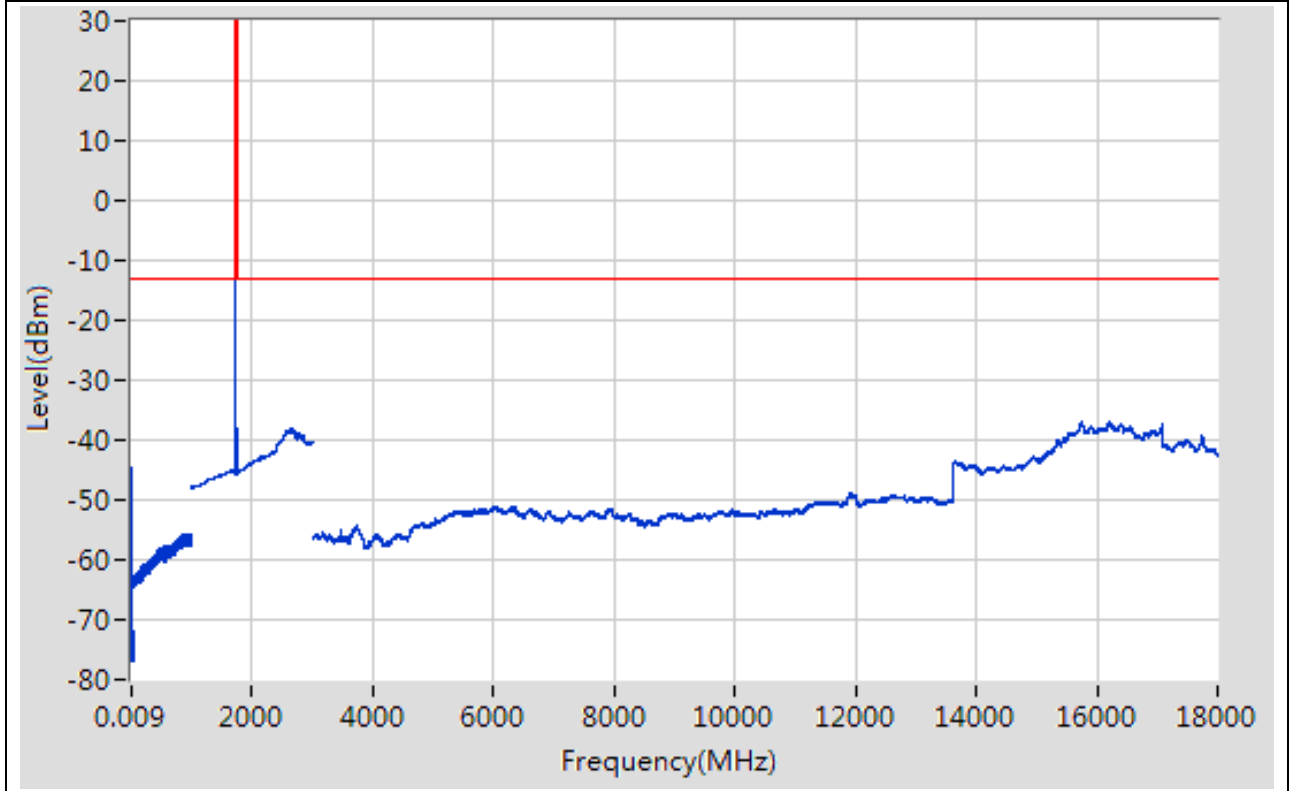
**1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.63	-13	Pass	2985
30	1000	0.1	RMS	975.097	-55.63	-13	Pass	9700
1000	1700	1	RMS	1679.971	-45.04	-13	Pass	700
1700	1765	1	RMS	1732.067	21.88	60	Pass	601
1765	3000	1	RMS	2661.726	-37.95	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.89	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.85	-13	Pass	6000



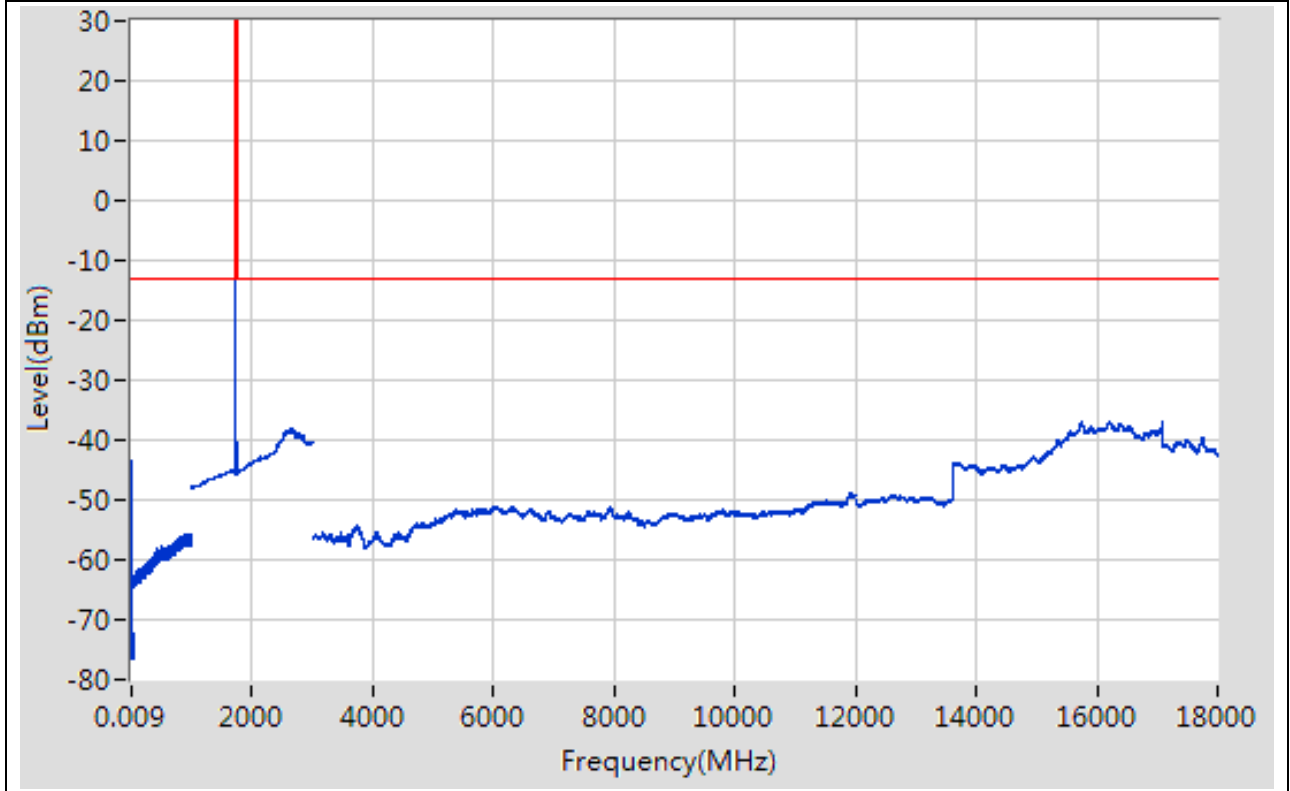
**1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.45	-13	Pass	2985
30	1000	0.1	RMS	998.5	-55.62	-13	Pass	9700
1000	1700	1	RMS	1700	-45.05	-13	Pass	700
1700	1765	1	RMS	1732.933	21.88	60	Pass	601
1765	3000	1	RMS	2659.724	-37.95	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.85	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.87	-13	Pass	6000



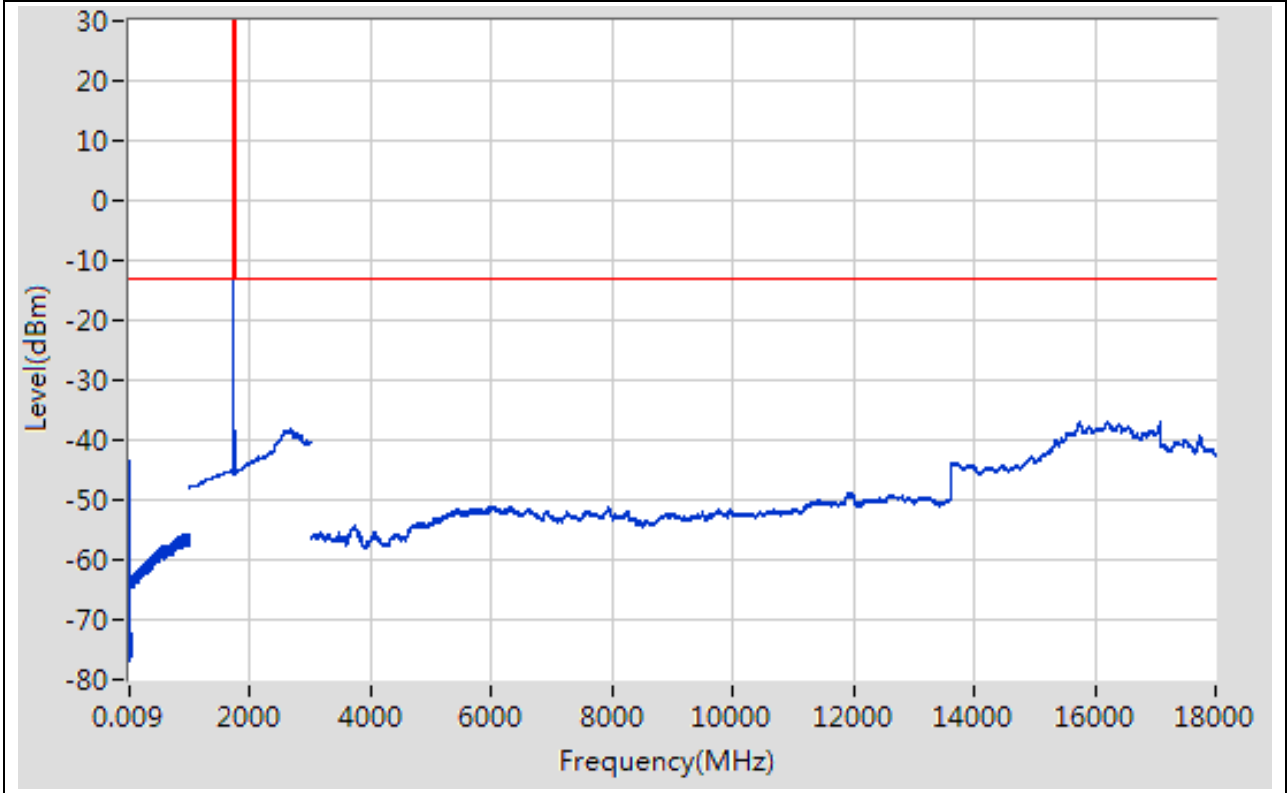
**1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.011	-49.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.58	-13	Pass	2985
30	1000	0.1	RMS	871.187	-55.64	-13	Pass	9700
1000	1700	1	RMS	1686.981	-45.06	-13	Pass	700
1700	1765	1	RMS	1732.067	21.06	60	Pass	601
1765	3000	1	RMS	2659.724	-37.93	-13	Pass	1235
3000	12000	1	RMS	11905.99	-48.91	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.91	-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	-49.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.56	-13	Pass	2985
30	1000	0.1	RMS	902.89	-55.58	-13	Pass	9700
1000	1700	1	RMS	1700	-45.03	-13	Pass	700
1700	1765	1	RMS	1732.933	21.05	60	Pass	601
1765	3000	1	RMS	2661.726	-37.93	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.91	-13	Pass	9000
12000	18000	1	RMS	15754.626	-36.9	-13	Pass	6000





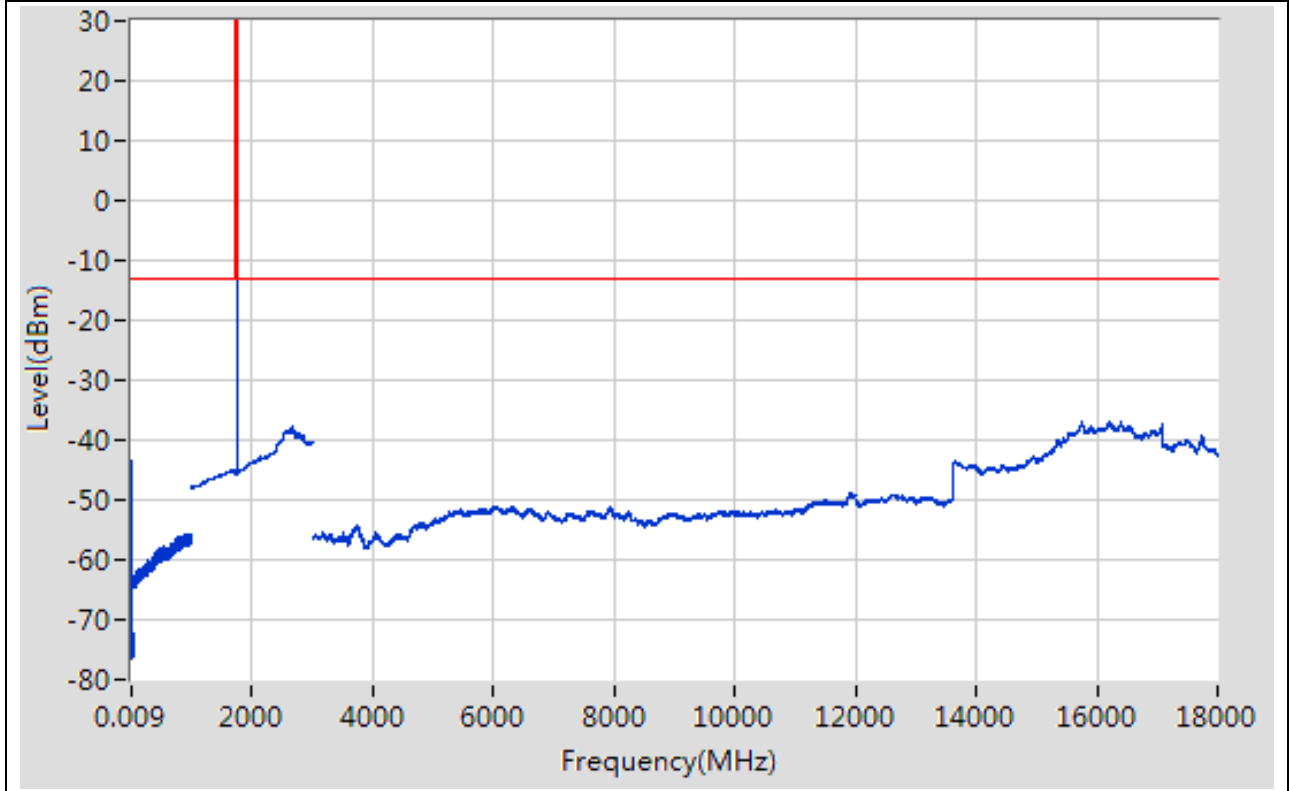
**1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.01	-50.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.37	-13	Pass	2985
30	1000	0.1	RMS	900.99	-55.44	-13	Pass	9700
1000	1700	1	RMS	1683.977	-45.05	-13	Pass	700
1700	1765	1	RMS	1753.842	21.98	60	Pass	601
1765	3000	1	RMS	2659.724	-37.94	-13	Pass	1235
3000	12000	1	RMS	11928.992	-48.96	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.77	-13	Pass	6000



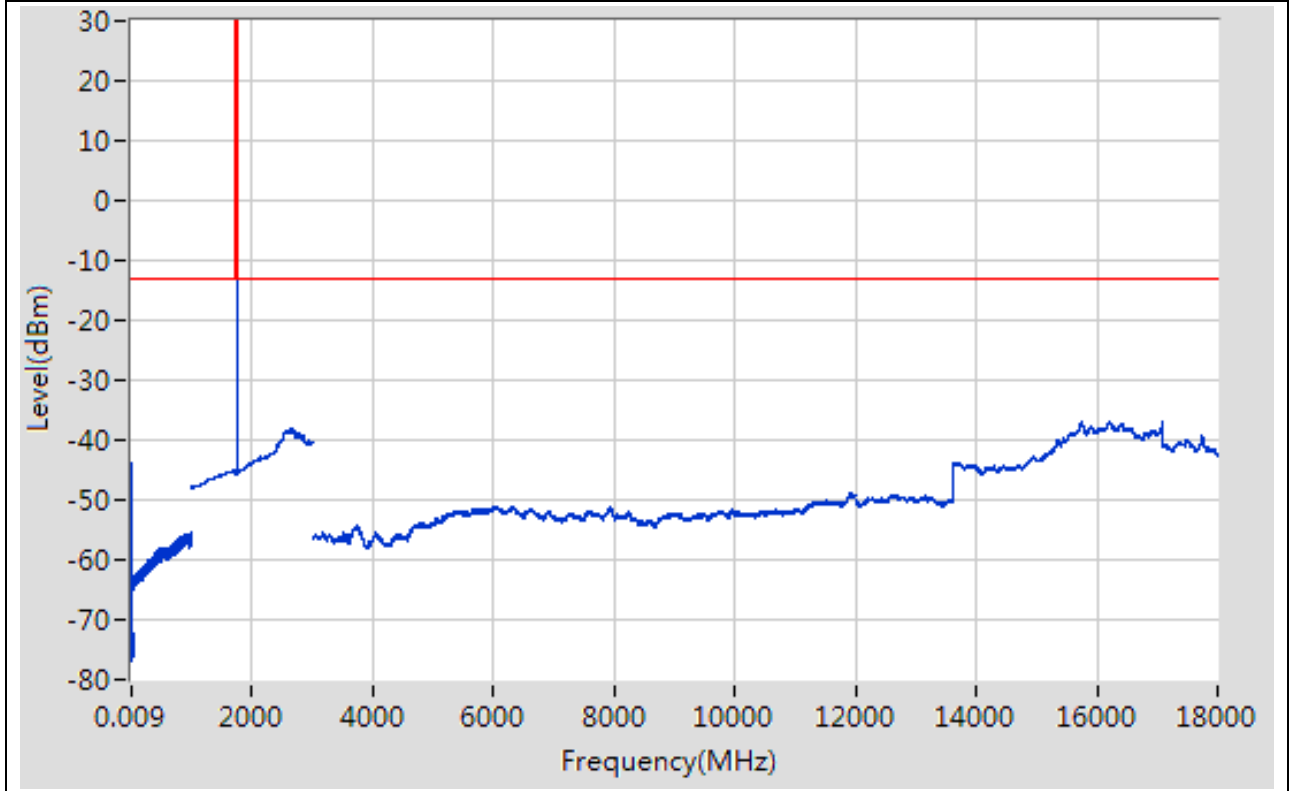
**1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.43	-13	Pass	2985
30	1000	0.1	RMS	977.298	-55.63	-13	Pass	9700
1000	1700	1	RMS	1683.977	-45.04	-13	Pass	700
1700	1765	1	RMS	1754.708	21.96	60	Pass	601
1765	3000	1	RMS	2658.724	-37.88	-13	Pass	1235
3000	12000	1	RMS	11899.989	-48.94	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.96	-13	Pass	6000



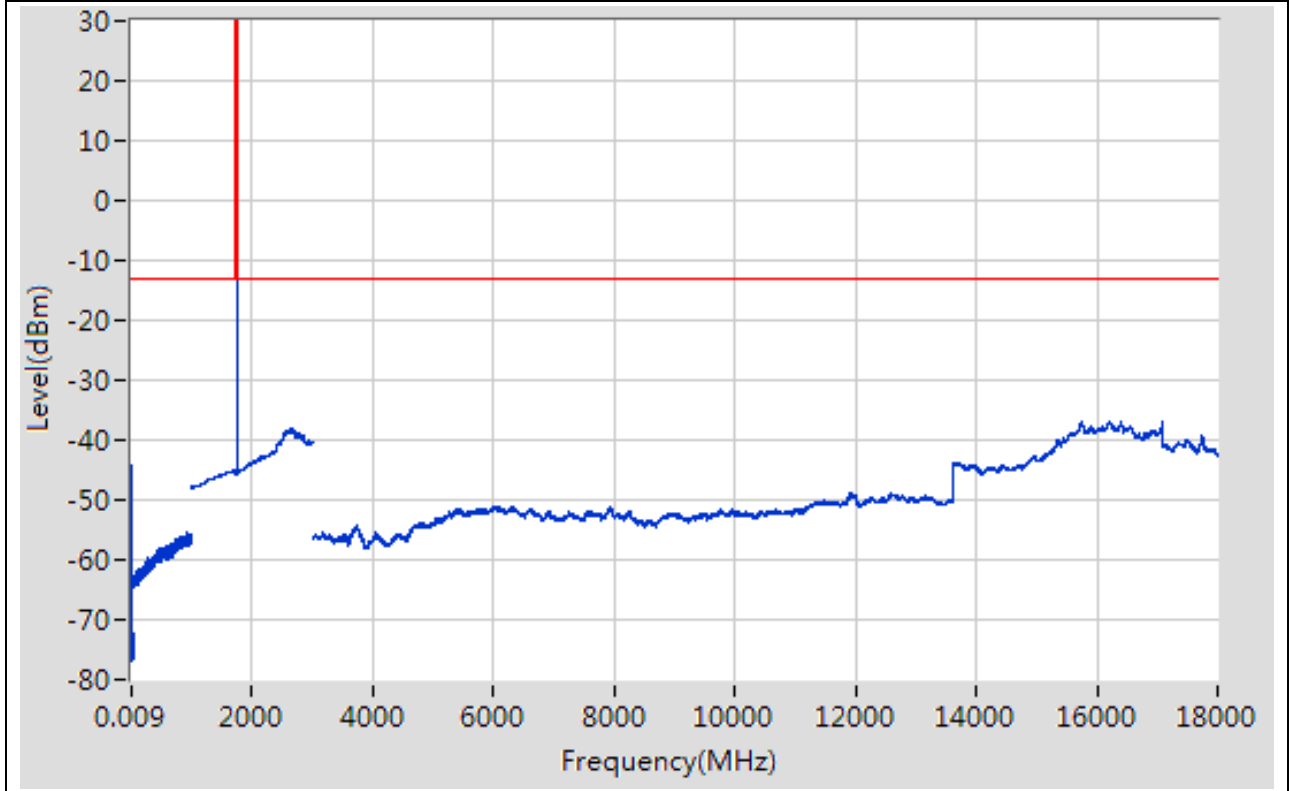
**1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.57	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.72	-13	Pass	2985
30	1000	0.1	RMS	999.1	-55.25	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.05	-13	Pass	700
1700	1765	1	RMS	1753.842	20.96	60	Pass	601
1765	3000	1	RMS	2658.724	-37.96	-13	Pass	1235
3000	12000	1	RMS	11901.989	-48.99	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.87	-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	-48.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.07	-13	Pass	2985
30	1000	0.1	RMS	901.49	-55.53	-13	Pass	9700
1000	1700	1	RMS	1680.973	-45.06	-13	Pass	700
1700	1765	1	RMS	1754.708	21.08	60	Pass	601
1765	3000	1	RMS	2658.724	-37.98	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.88	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.86	-13	Pass	6000



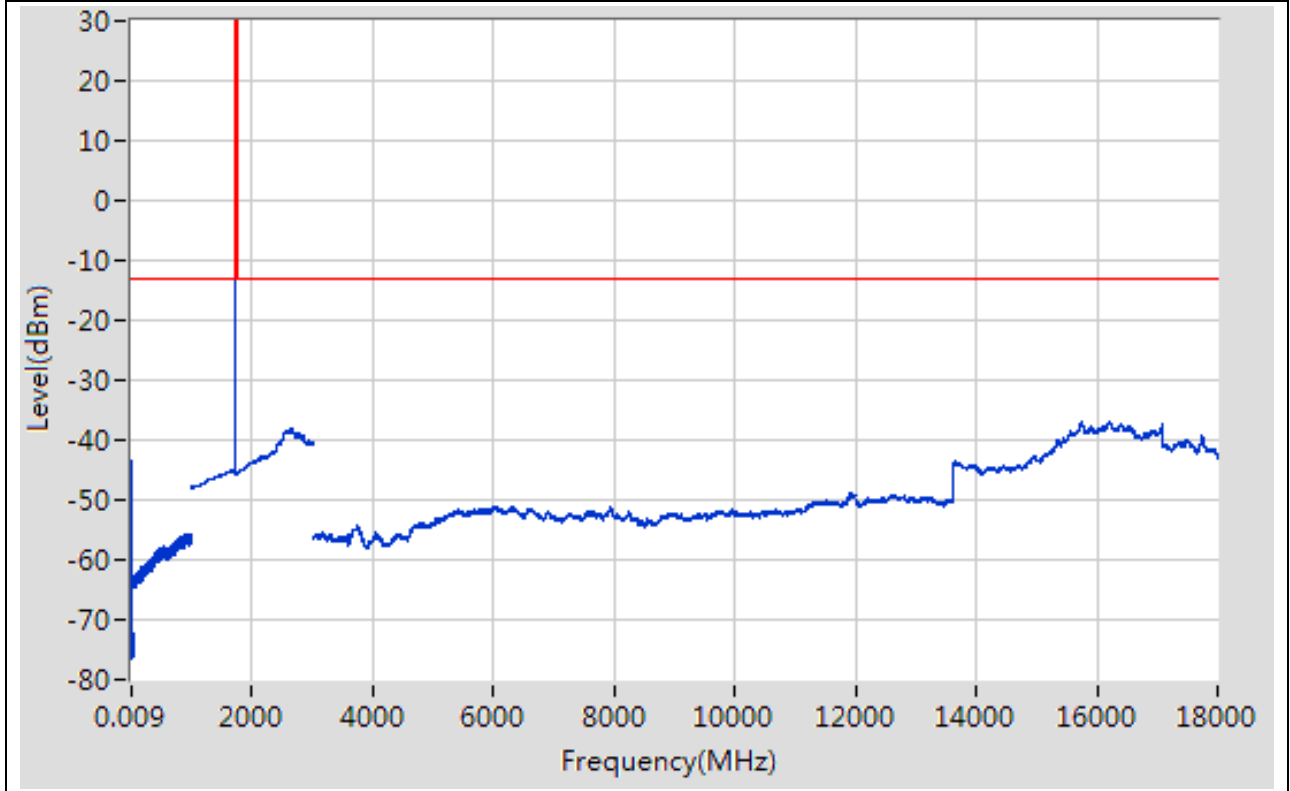
**1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.84	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.41	-13	Pass	2985
30	1000	0.1	RMS	981.098	-55.62	-13	Pass	9700
1000	1700	1	RMS	1700	-44.97	-13	Pass	700
1700	1765	1	RMS	1710.292	21.95	60	Pass	601
1765	3000	1	RMS	2658.724	-37.96	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.98	-13	Pass	9000
12000	18000	1	RMS	15753.626	-36.97	-13	Pass	6000



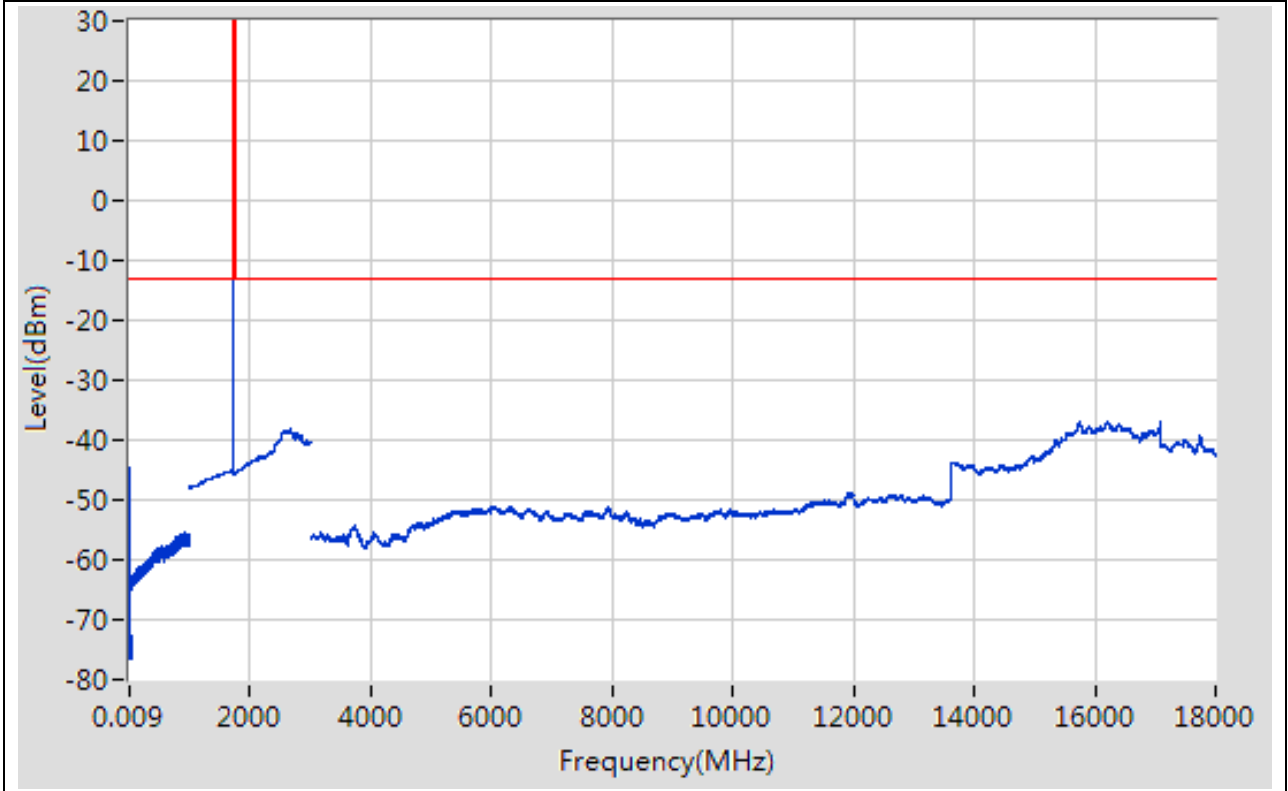
**1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.49	-13	Pass	2985
30	1000	0.1	RMS	907.09	-55.63	-13	Pass	9700
1000	1700	1	RMS	1700	-44.99	-13	Pass	700
1700	1765	1	RMS	1712.783	22.03	60	Pass	601
1765	3000	1	RMS	2659.724	-37.94	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.98	-13	Pass	9000
12000	18000	1	RMS	15744.624	-36.93	-13	Pass	6000



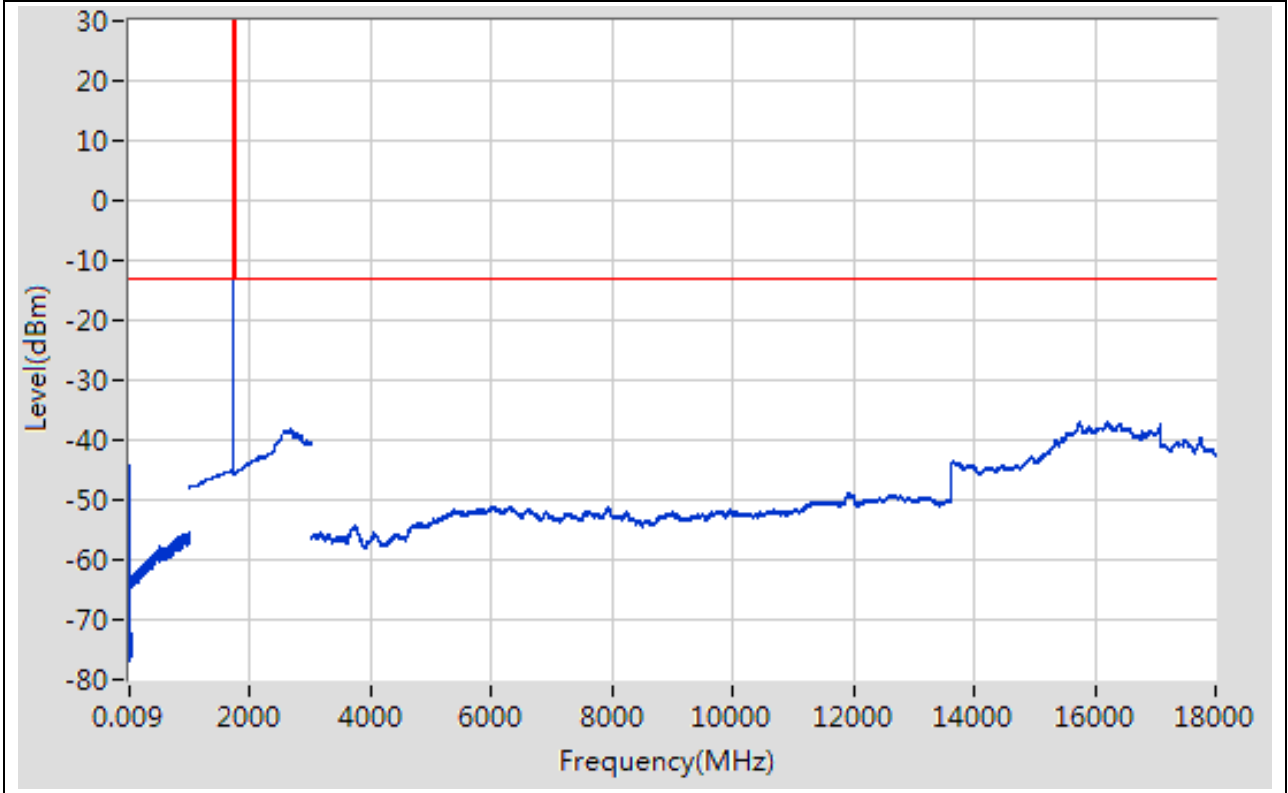
**1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-50.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.55	-13	Pass	2985
30	1000	0.1	RMS	902.99	-55.47	-13	Pass	9700
1000	1700	1	RMS	1700	-45.01	-13	Pass	700
1700	1765	1	RMS	1710.292	21.14	60	Pass	601
1765	3000	1	RMS	2660.725	-37.99	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.92	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.87	-13	Pass	6000



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

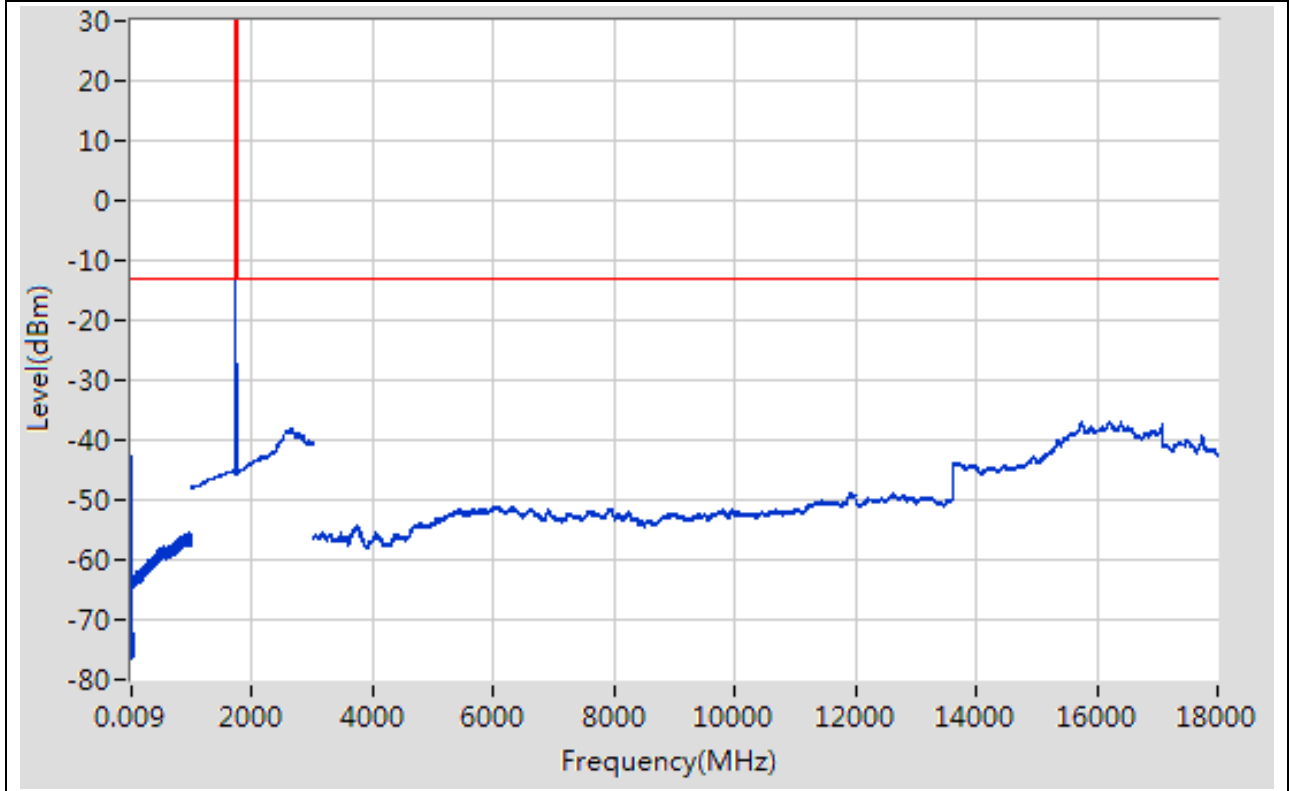
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.13	-13	Pass	2985
30	1000	0.1	RMS	991.399	-55.39	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.03	-13	Pass	700
1700	1765	1	RMS	1712.783	21.23	60	Pass	601
1765	3000	1	RMS	2662.727	-37.95	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.91	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.88	-13	Pass	6000





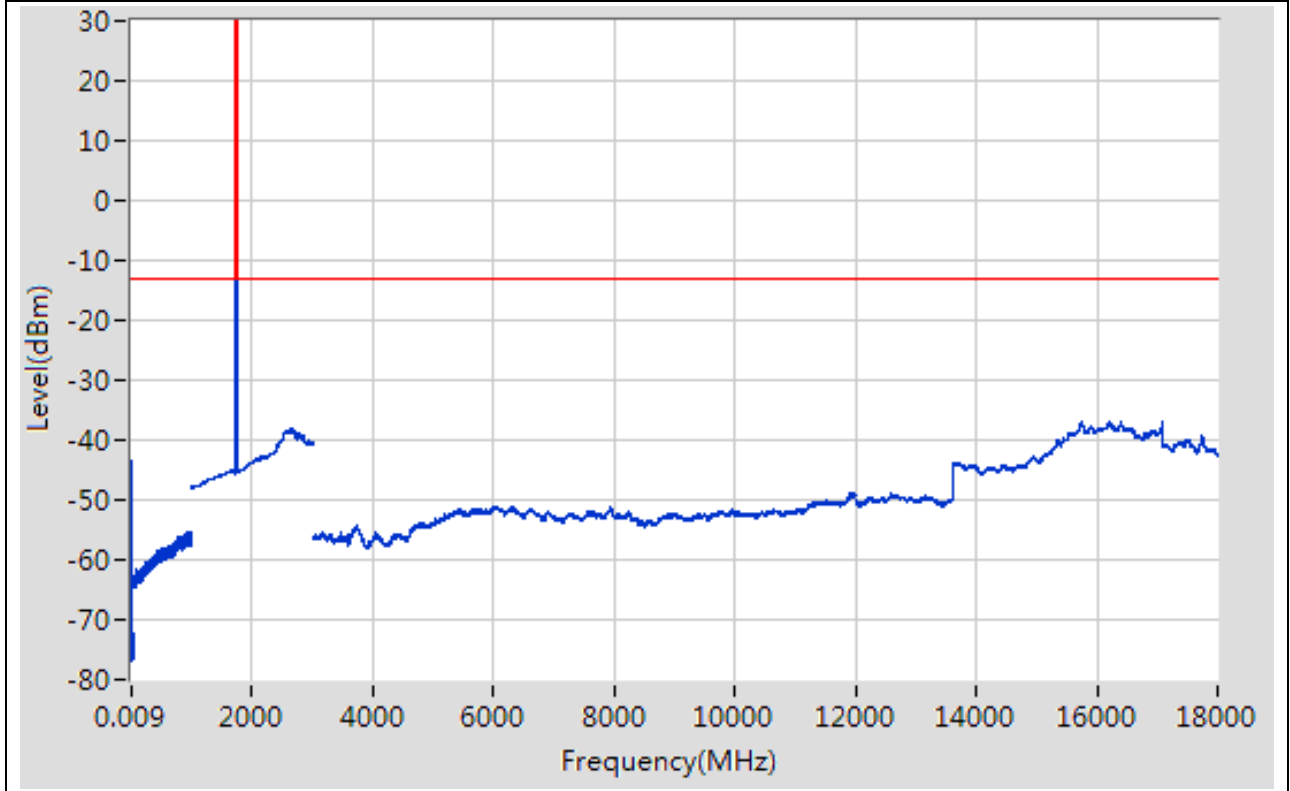
**1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-48.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.73	-13	Pass	2985
30	1000	0.1	RMS	958.996	-55.41	-13	Pass	9700
1000	1700	1	RMS	1689.986	-45.04	-13	Pass	700
1700	1765	1	RMS	1731.2	21.97	60	Pass	601
1765	3000	1	RMS	2661.726	-37.97	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.95	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.93	-13	Pass	6000



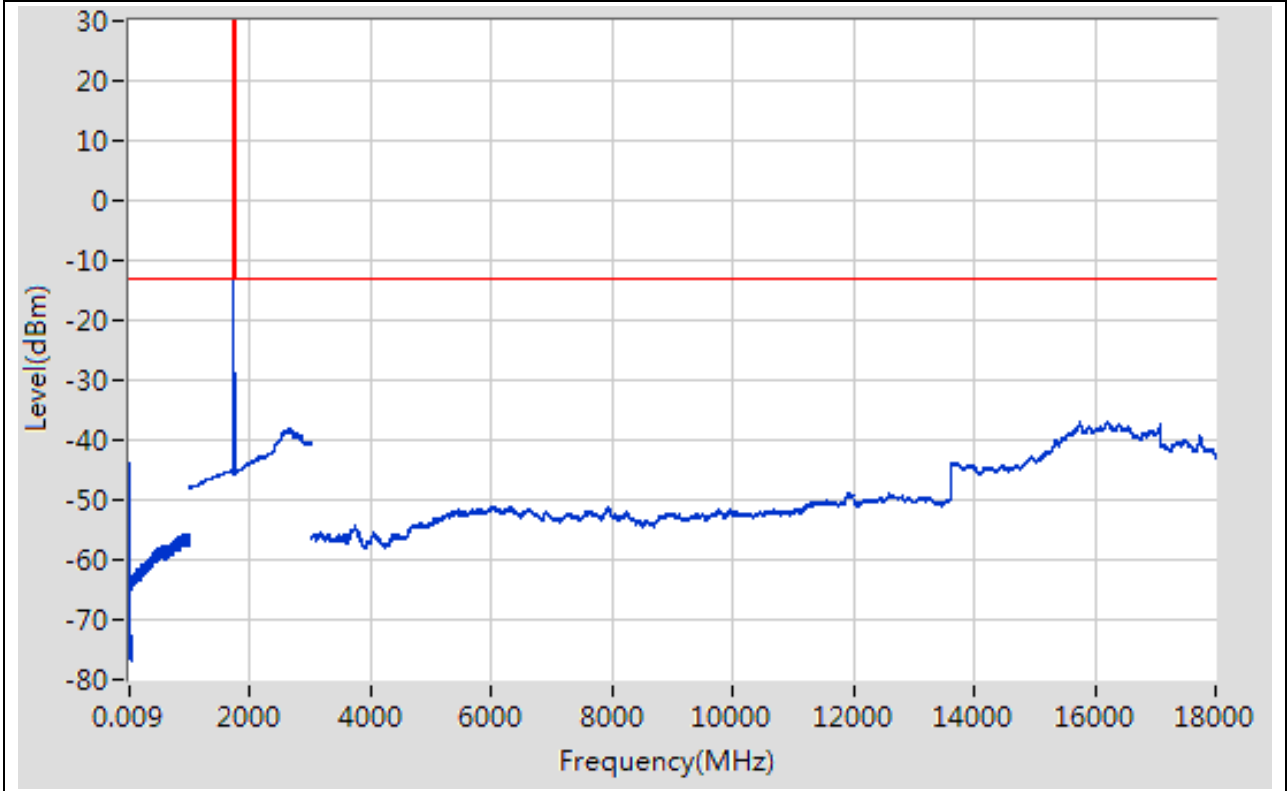
**1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.54	-13	Pass	2985
30	1000	0.1	RMS	994.899	-55.45	-13	Pass	9700
1000	1700	1	RMS	1690.987	-45.01	-13	Pass	700
1700	1765	1	RMS	1733.8	21.98	60	Pass	601
1765	3000	1	RMS	2660.725	-37.97	-13	Pass	1235
3000	12000	1	RMS	11901.989	-48.87	-13	Pass	9000
12000	18000	1	RMS	15744.624	-36.94	-13	Pass	6000



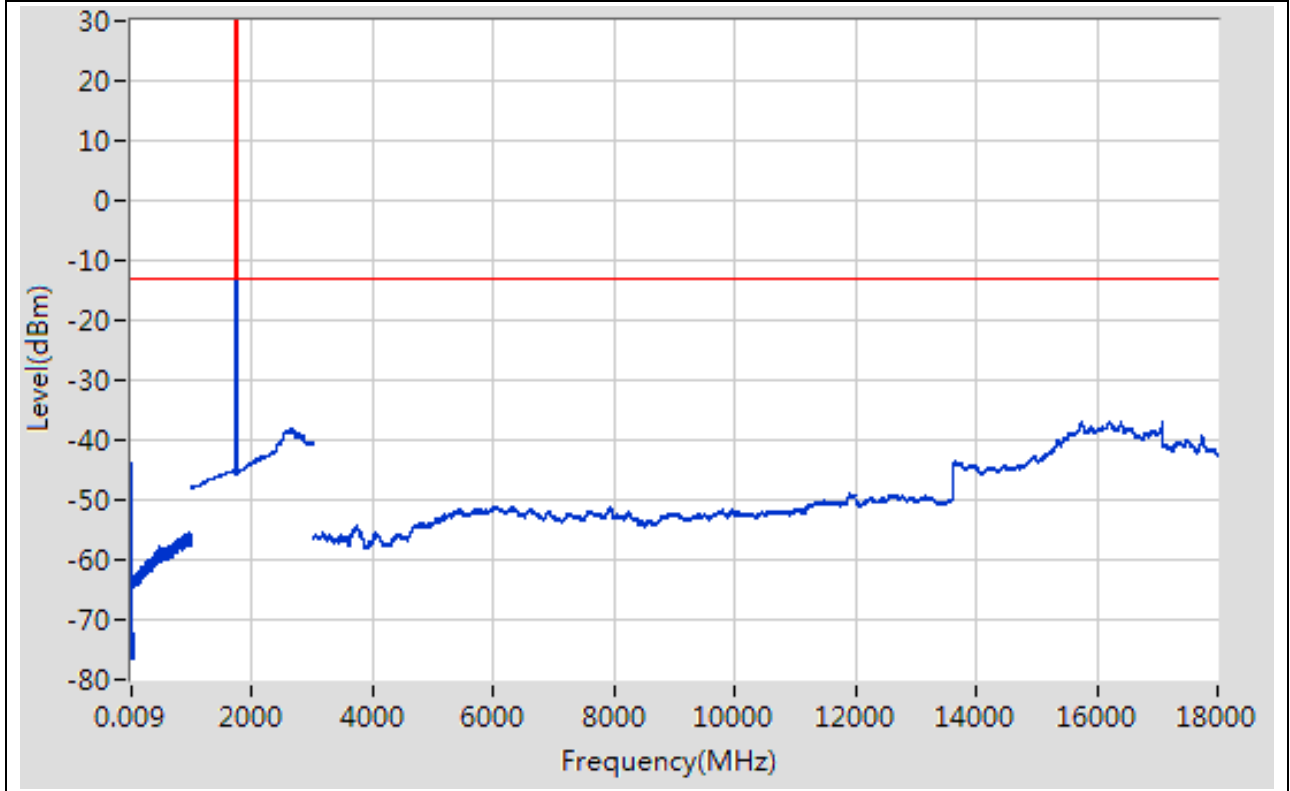
**1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.78	-13	Pass	2985
30	1000	0.1	RMS	919.492	-55.68	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45	-13	Pass	700
1700	1765	1	RMS	1731.2	21.02	60	Pass	601
1765	3000	1	RMS	2660.725	-37.94	-13	Pass	1235
3000	12000	1	RMS	11921.991	-48.93	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.94	-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	-49.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.81	-13	Pass	2985
30	1000	0.1	RMS	944.894	-55.22	-13	Pass	9700
1000	1700	1	RMS	1680.973	-45.05	-13	Pass	700
1700	1765	1	RMS	1733.8	21.01	60	Pass	601
1765	3000	1	RMS	2659.724	-37.95	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.99	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.94	-13	Pass	6000



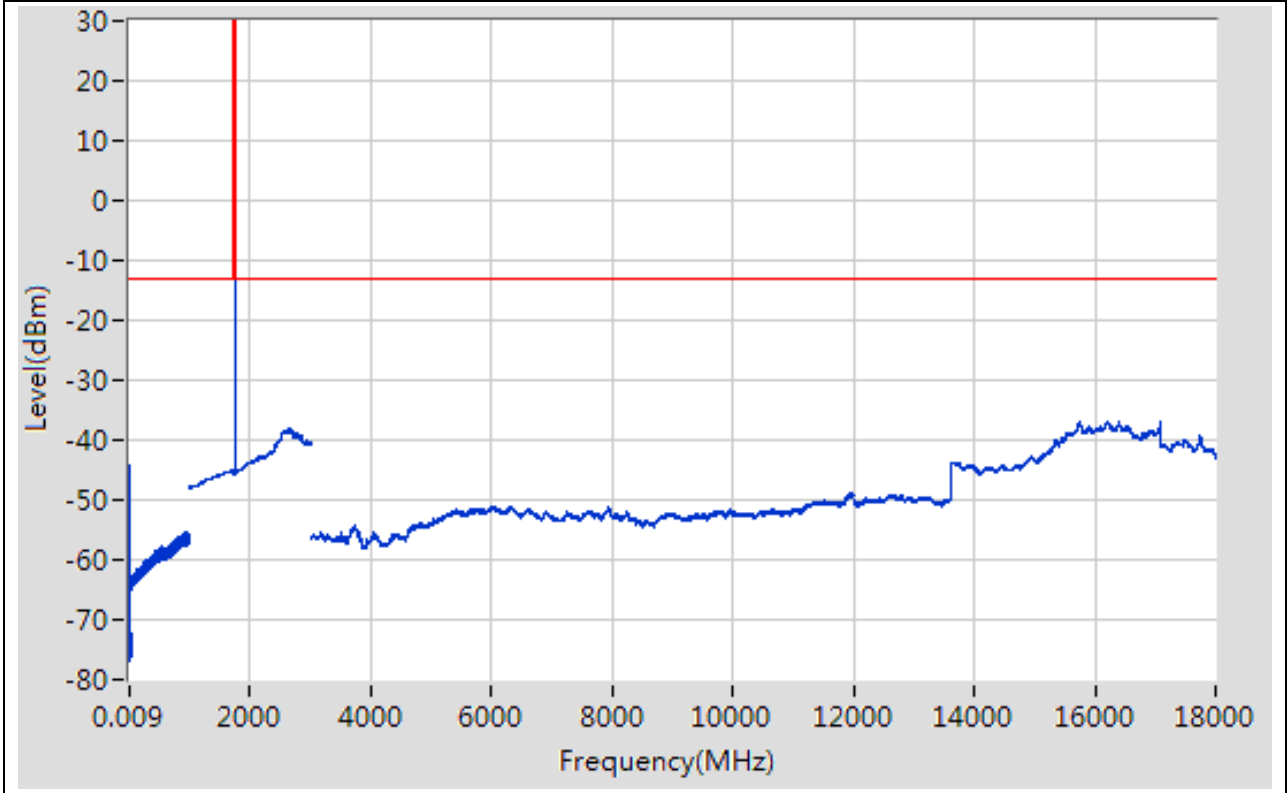
**1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.65	-13	Pass	2985
30	1000	0.1	RMS	901.29	-55.47	-13	Pass	9700
1000	1700	1	RMS	1686.981	-45.03	-13	Pass	700
1700	1765	1	RMS	1752.217	21.94	60	Pass	601
1765	3000	1	RMS	2660.725	-37.94	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.94	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.92	-13	Pass	6000



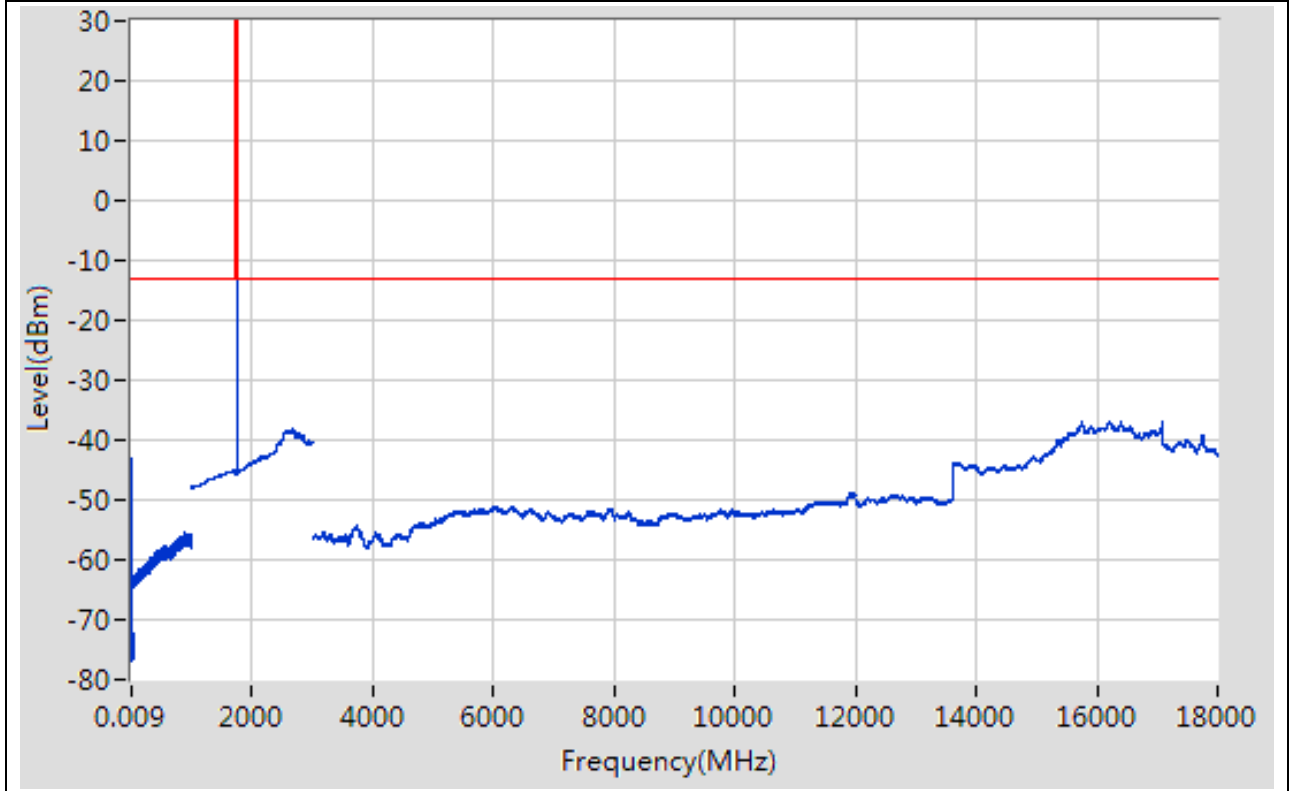
**1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.011	-50.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.1	-13	Pass	2985
30	1000	0.1	RMS	941.894	-55.43	-13	Pass	9700
1000	1700	1	RMS	1681.974	-45	-13	Pass	700
1700	1765	1	RMS	1754.708	21.92	60	Pass	601
1765	3000	1	RMS	2660.725	-37.92	-13	Pass	1235
3000	12000	1	RMS	11921.991	-49.01	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.87	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.16	-13	Pass	2985
30	1000	0.1	RMS	891.089	-55.54	-13	Pass	9700
1000	1700	1	RMS	1683.977	-45.05	-13	Pass	700
1700	1765	1	RMS	1752.217	21.03	60	Pass	601
1765	3000	1	RMS	2662.727	-37.95	-13	Pass	1235
3000	12000	1	RMS	11921.991	-48.95	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.92	-13	Pass	6000



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

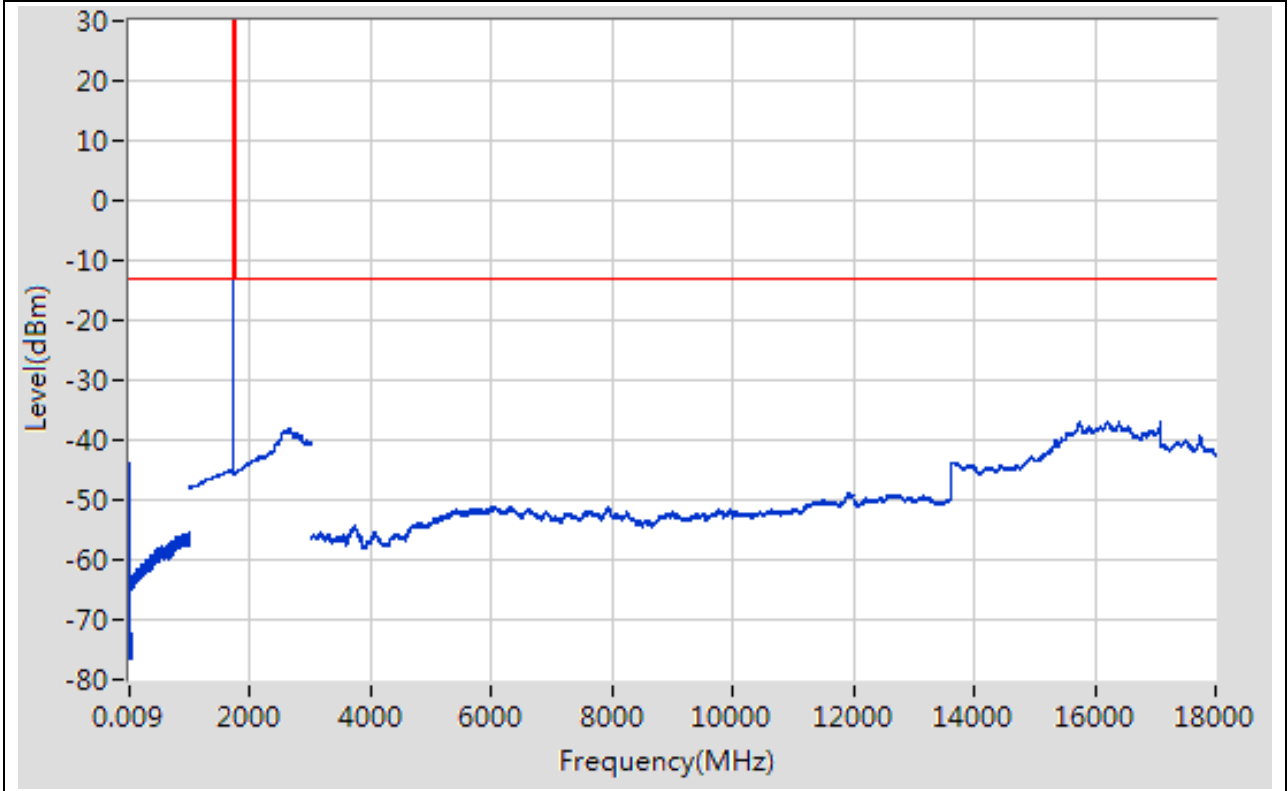
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.56	-13	Pass	2985
30	1000	0.1	RMS	914.391	-55.68	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.03	-13	Pass	700
1700	1765	1	RMS	1754.708	21.01	60	Pass	601
1765	3000	1	RMS	2659.724	-37.91	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.93	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.82	-13	Pass	6000





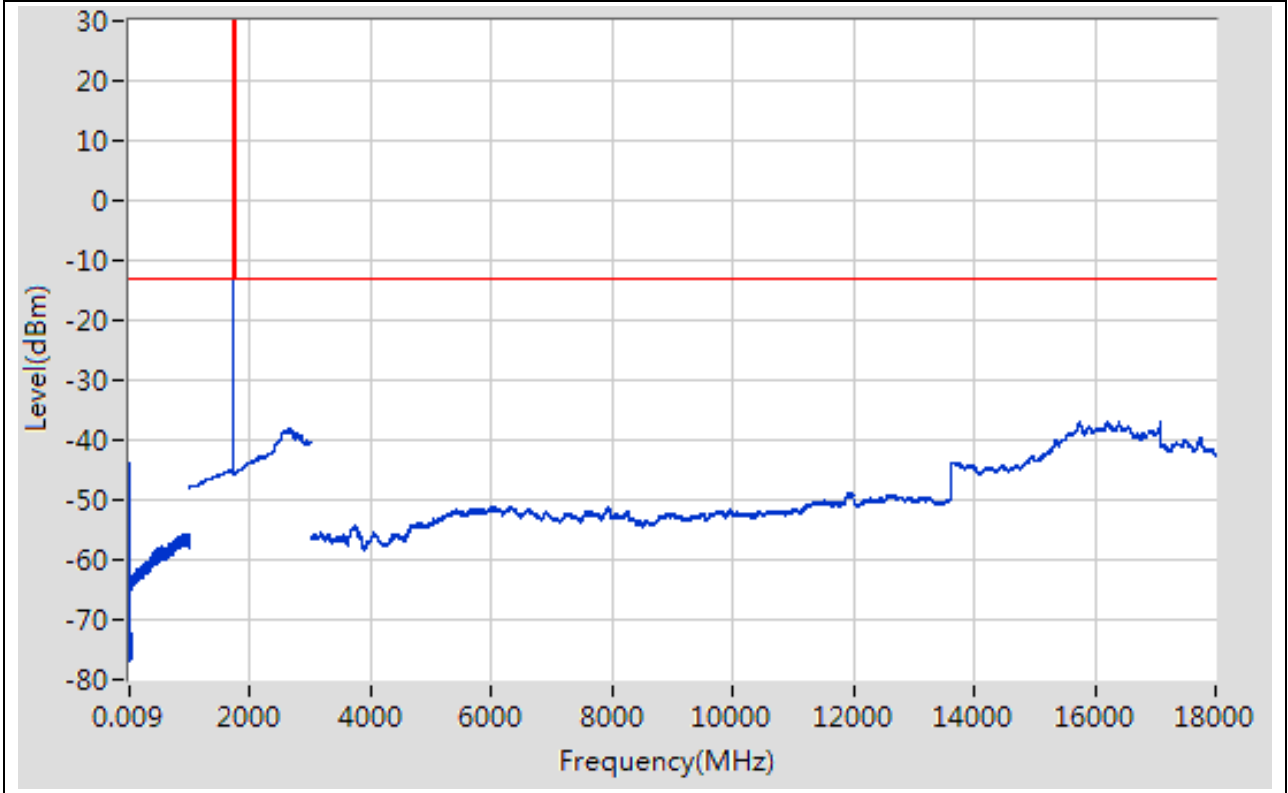
**1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.009	-49.46	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.77	-13	Pass	2985
30	1000	0.1	RMS	999.6	-55.44	-13	Pass	9700
1000	1700	1	RMS	1700	-44.93	-13	Pass	700
1700	1765	1	RMS	1710.292	21.8	60	Pass	601
1765	3000	1	RMS	2659.724	-37.91	-13	Pass	1235
3000	12000	1	RMS	11920.991	-48.92	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.91	-13	Pass	6000



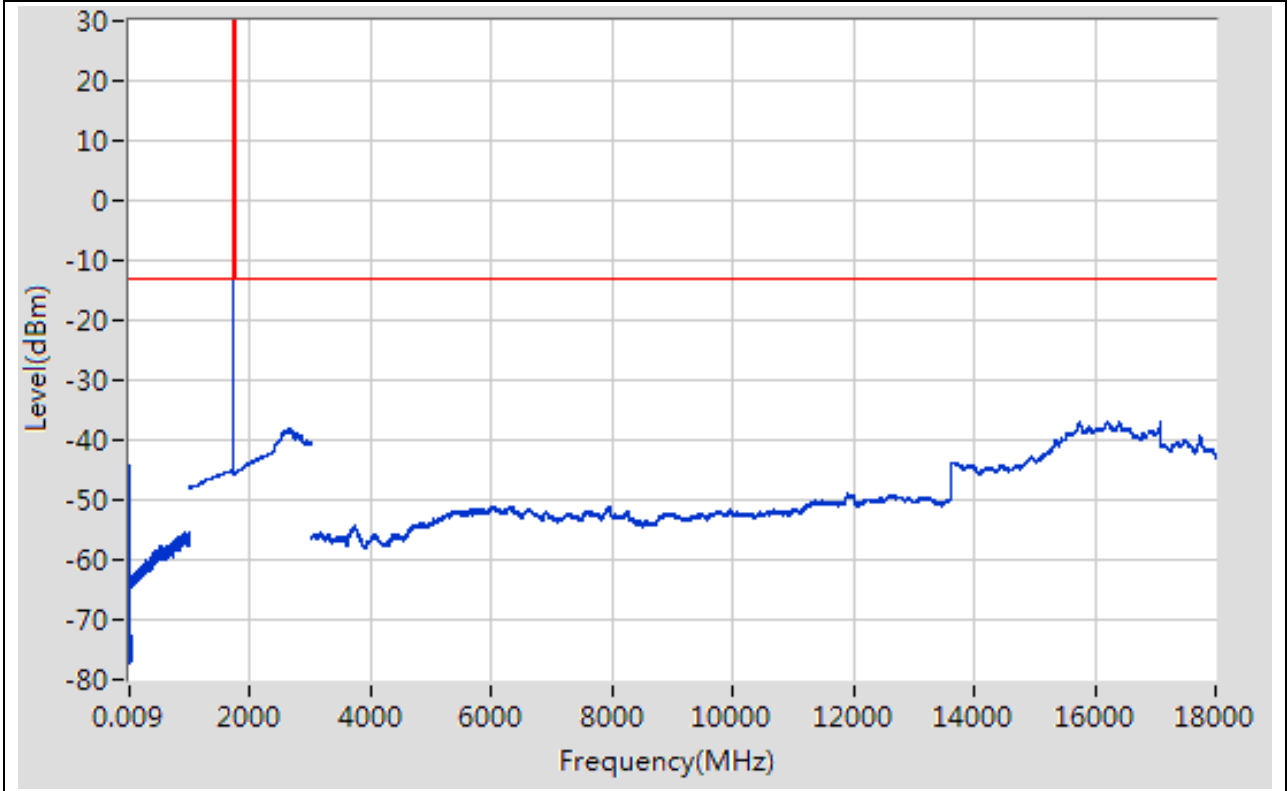
**1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.73	-13	Pass	2985
30	1000	0.1	RMS	996	-55.64	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45	-13	Pass	700
1700	1765	1	RMS	1714.625	21.85	60	Pass	601
1765	3000	1	RMS	2659.724	-37.91	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.94	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.82	-13	Pass	6000



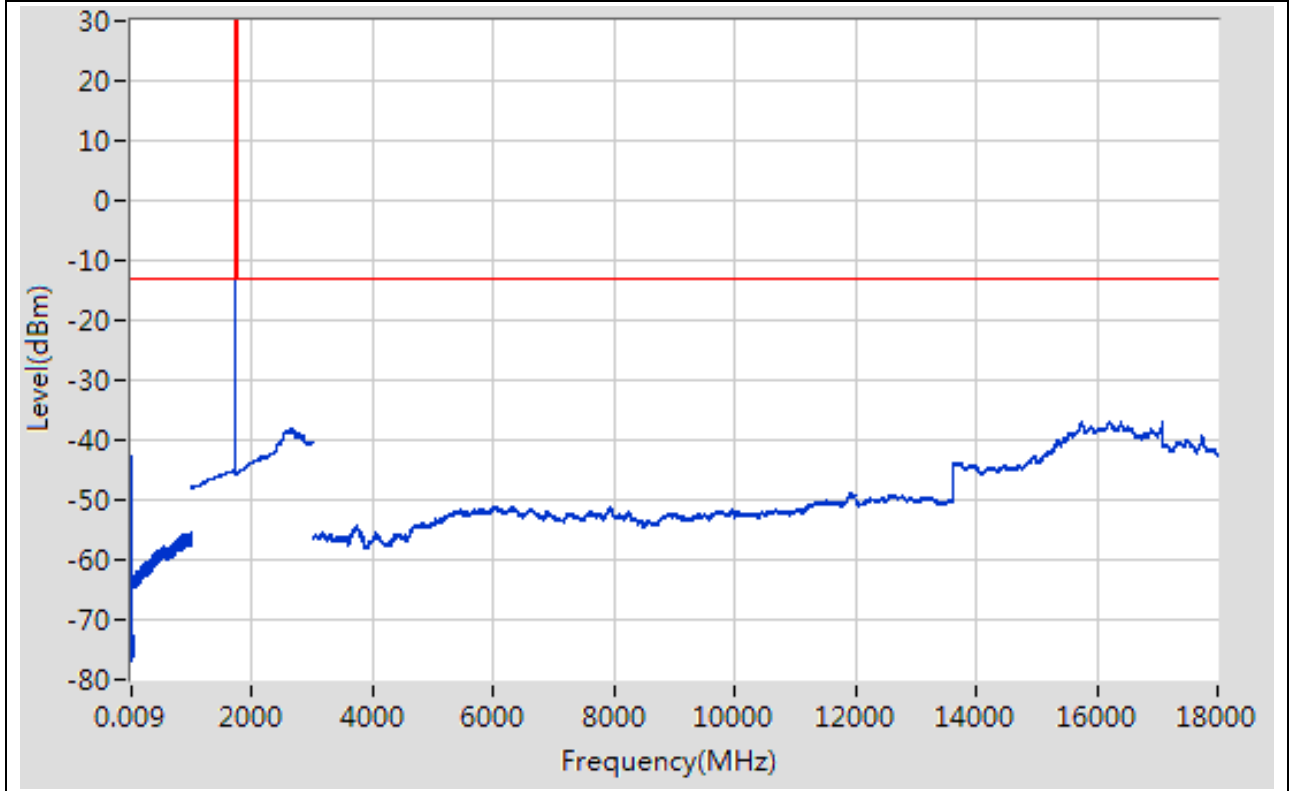
**1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.28	-13	Pass	2985
30	1000	0.1	RMS	996.2	-55.31	-13	Pass	9700
1000	1700	1	RMS	1700	-44.98	-13	Pass	700
1700	1765	1	RMS	1710.4	20.94	60	Pass	601
1765	3000	1	RMS	2659.724	-37.93	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.92	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.94	-13	Pass	6000



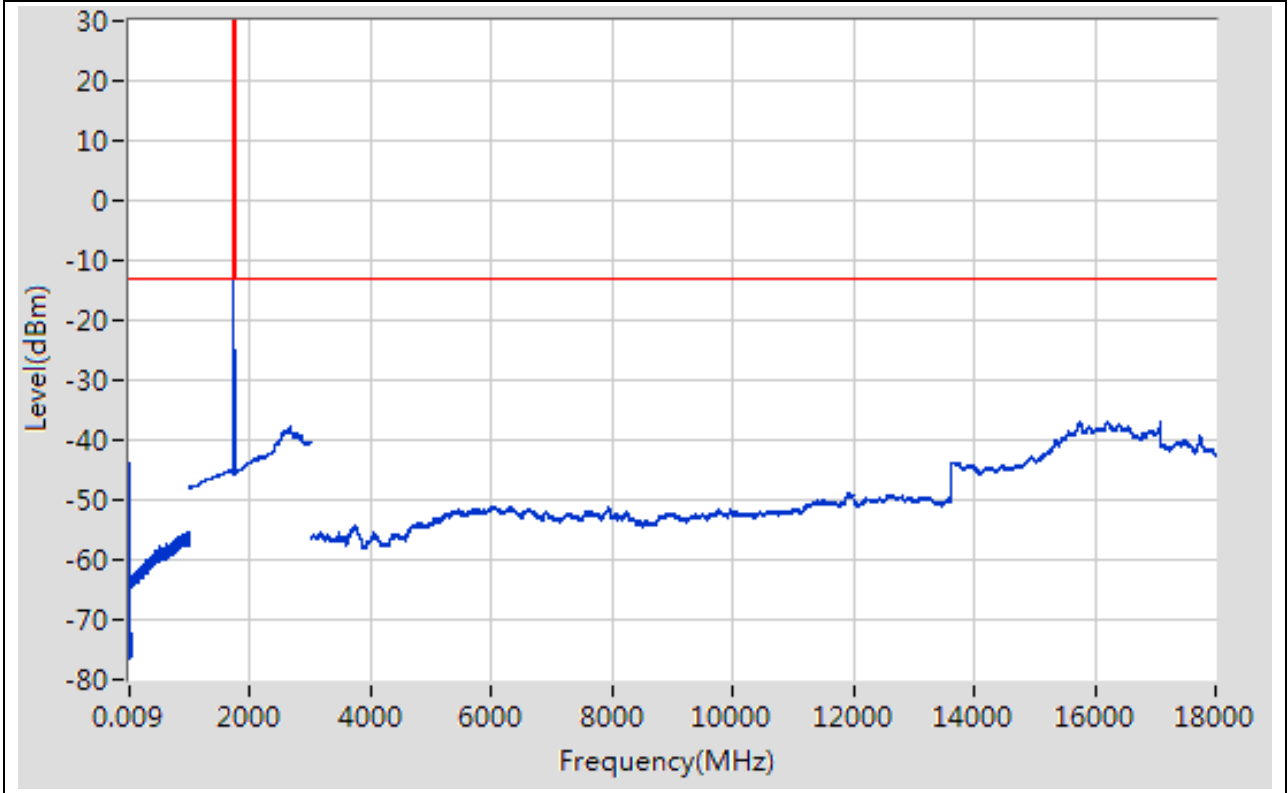
**1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-49.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.73	-13	Pass	2985
30	1000	0.1	RMS	981.798	-55.53	-13	Pass	9700
1000	1700	1	RMS	1685.98	-45.04	-13	Pass	700
1700	1765	1	RMS	1714.625	20.97	60	Pass	601
1765	3000	1	RMS	2658.724	-37.95	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.92	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.83	-13	Pass	6000



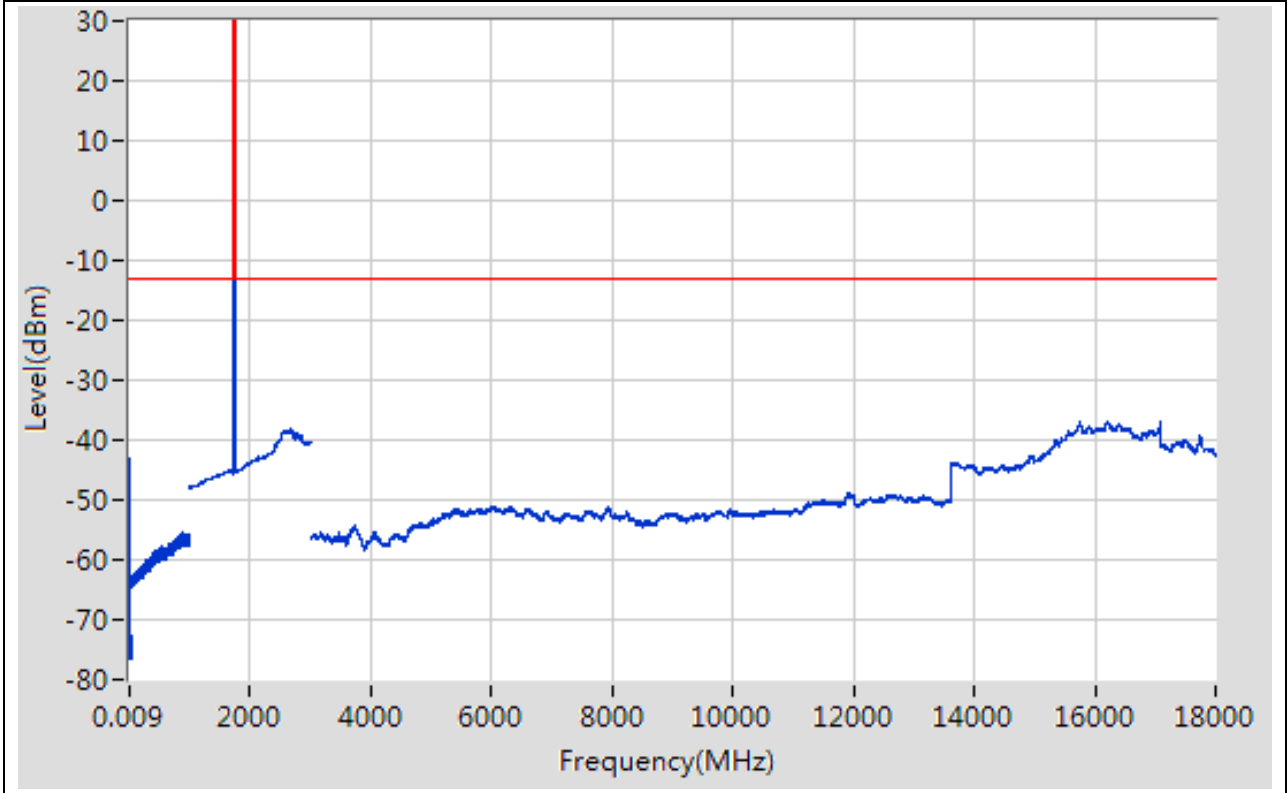
**1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.95	-13	Pass	2985
30	1000	0.1	RMS	993.899	-55.51	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.02	-13	Pass	700
1700	1765	1	RMS	1730.333	21.88	60	Pass	601
1765	3000	1	RMS	2660.725	-37.86	-13	Pass	1235
3000	12000	1	RMS	11925.992	-48.96	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.91	-13	Pass	6000



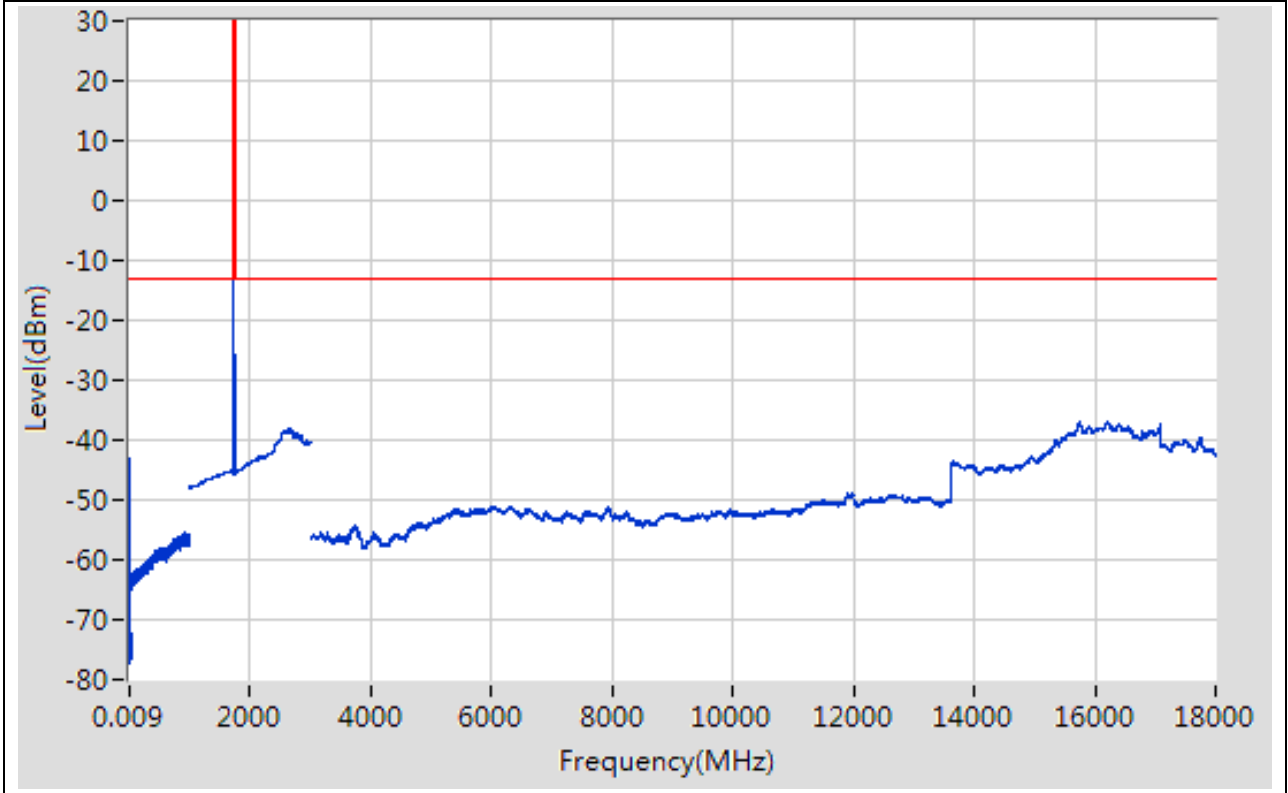
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.92	-13	Pass	2985
30	1000	0.1	RMS	889.689	-55.4	-13	Pass	9700
1000	1700	1	RMS	1680.973	-45.02	-13	Pass	700
1700	1765	1	RMS	1734.667	21.84	60	Pass	601
1765	3000	1	RMS	2659.724	-37.93	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.8	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.89	-13	Pass	6000



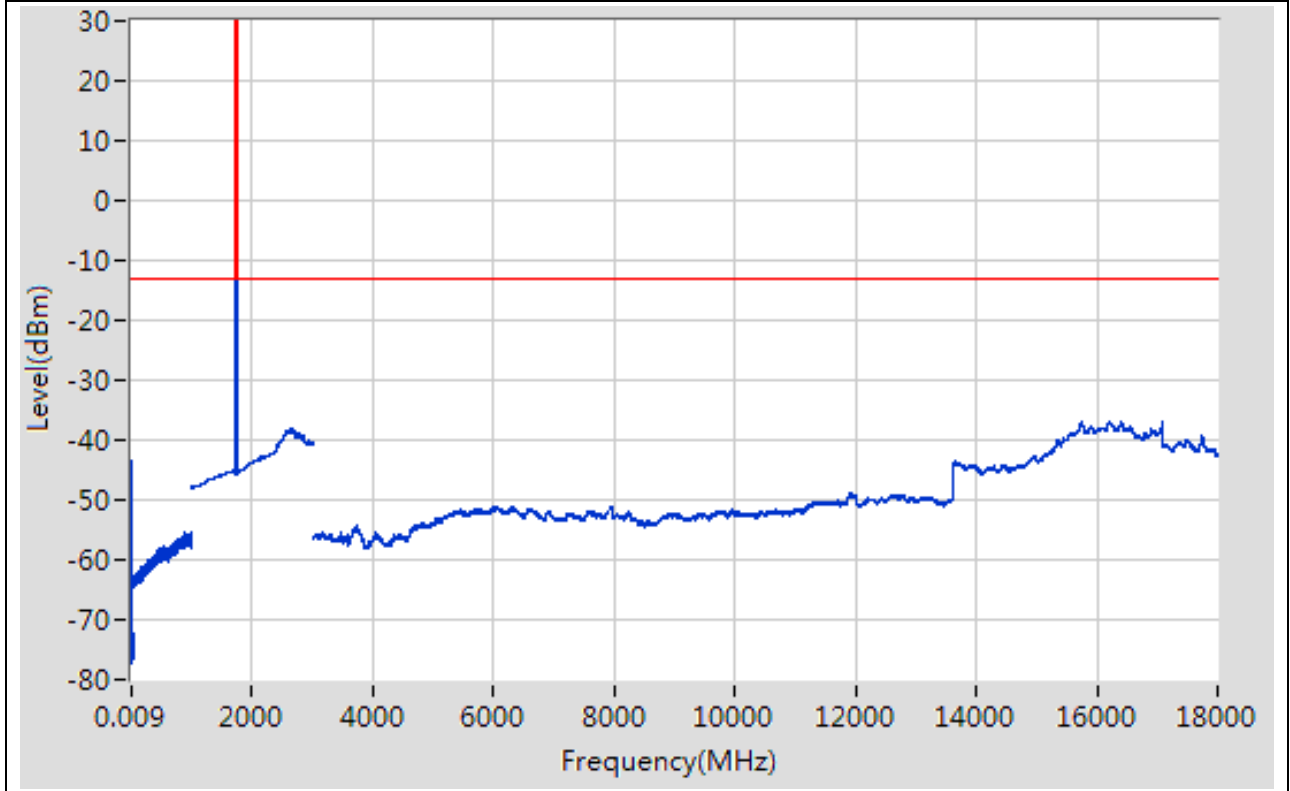
**1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.23	-13	Pass	2985
30	1000	0.1	RMS	898.69	-55.42	-13	Pass	9700
1000	1700	1	RMS	1679.971	-45.03	-13	Pass	700
1700	1765	1	RMS	1730.333	21.06	60	Pass	601
1765	3000	1	RMS	2660.725	-37.94	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.91	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.84	-13	Pass	6000



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

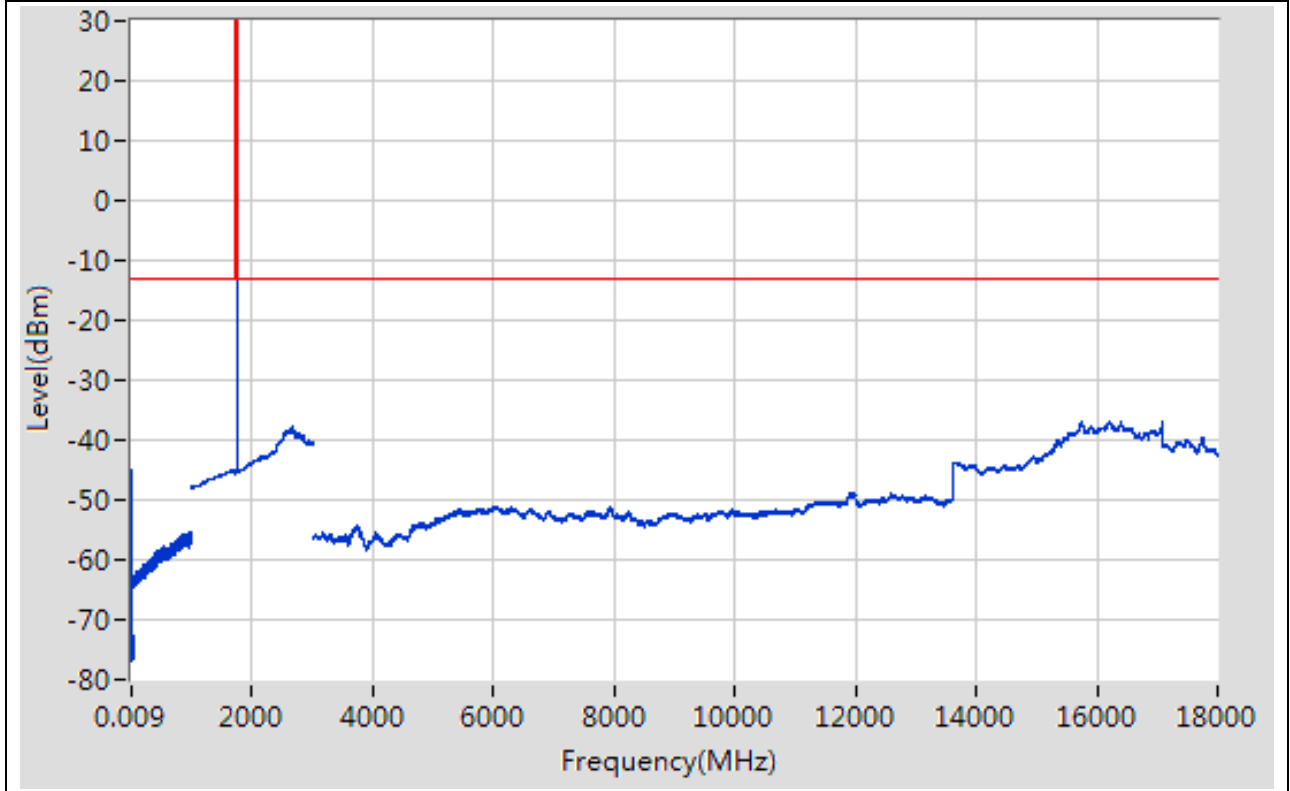
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.61	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.51	-13	Pass	2985
30	1000	0.1	RMS	997.2	-55.49	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.05	-13	Pass	700
1700	1765	1	RMS	1734.667	21.05	60	Pass	601
1765	3000	1	RMS	2661.726	-37.92	-13	Pass	1235
3000	12000	1	RMS	11925.992	-48.96	-13	Pass	9000
12000	18000	1	RMS	16203.701	-36.95	-13	Pass	6000





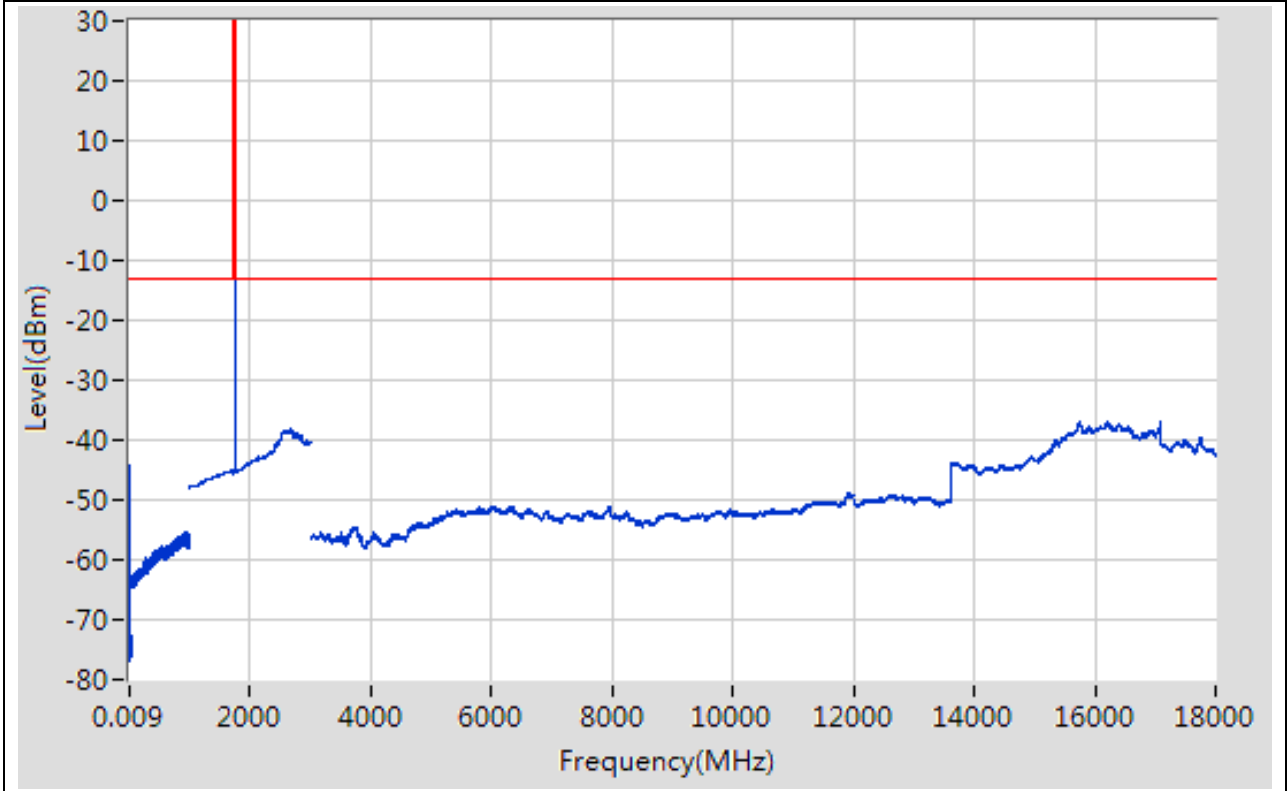
**1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.84	-13	Pass	2985
30	1000	0.1	RMS	969.697	-55.48	-13	Pass	9700
1000	1700	1	RMS	1685.98	-45.01	-13	Pass	700
1700	1765	1	RMS	1750.375	21.78	60	Pass	601
1765	3000	1	RMS	2659.724	-37.86	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.86	-13	Pass	9000
12000	18000	1	RMS	16198.7	-36.88	-13	Pass	6000



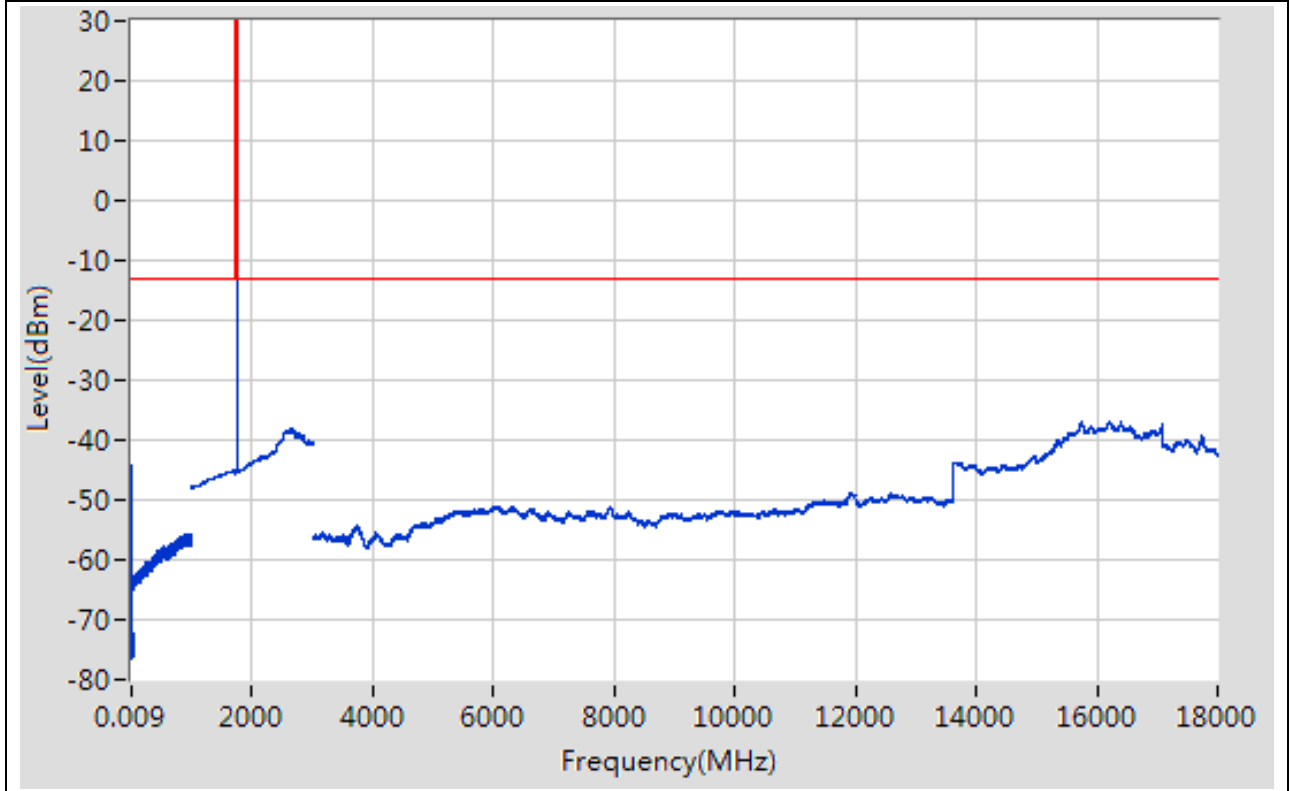
**1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.05	-13	Pass	2985
30	1000	0.1	RMS	941.094	-55.5	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.05	-13	Pass	700
1700	1765	1	RMS	1754.6	21.78	60	Pass	601
1765	3000	1	RMS	2659.724	-37.93	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.93	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.87	-13	Pass	6000



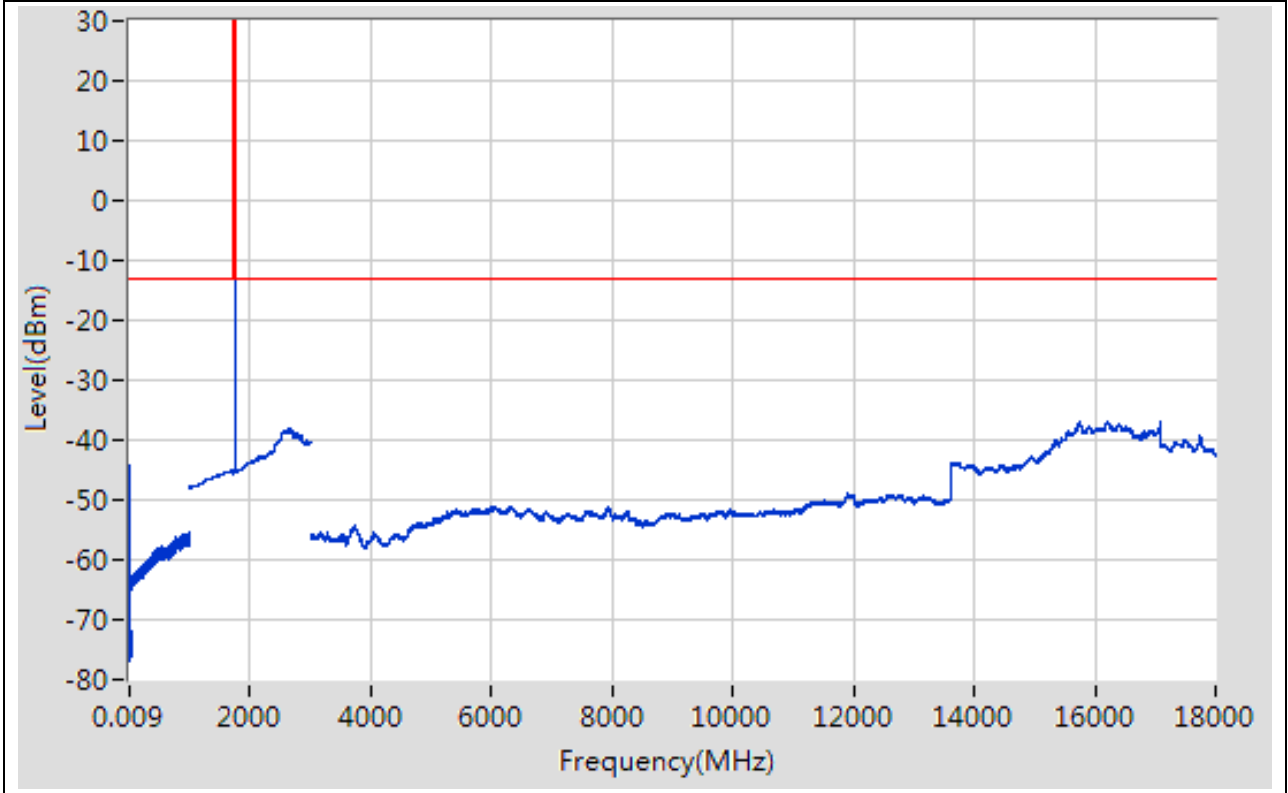
**1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.14	-13	Pass	2985
30	1000	0.1	RMS	922.192	-55.59	-13	Pass	9700
1000	1700	1	RMS	1682.976	-45.01	-13	Pass	700
1700	1765	1	RMS	1750.375	21.09	60	Pass	601
1765	3000	1	RMS	2659.724	-37.94	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.99	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.92	-13	Pass	6000



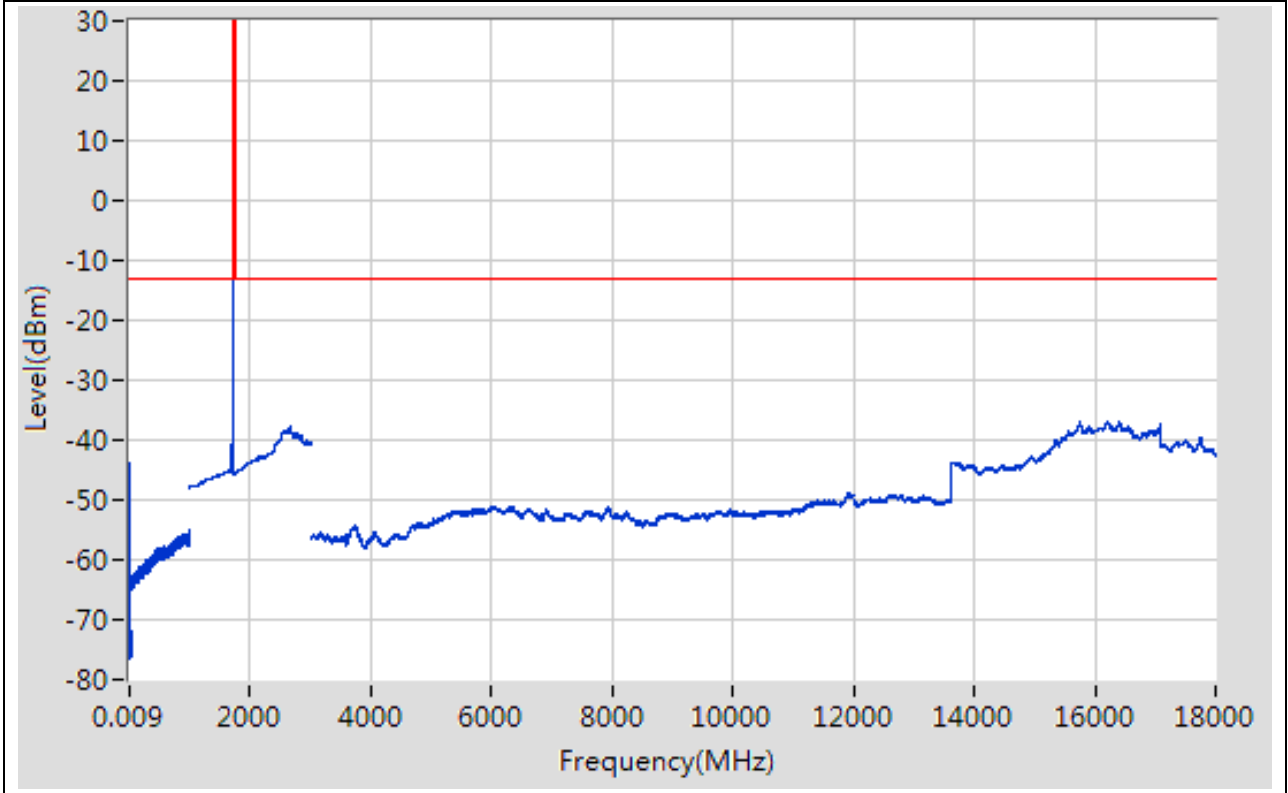
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-49.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.3	-13	Pass	2985
30	1000	0.1	RMS	996.6	-55.57	-13	Pass	9700
1000	1700	1	RMS	1681.974	-45.06	-13	Pass	700
1700	1765	1	RMS	1754.6	21.04	60	Pass	601
1765	3000	1	RMS	2659.724	-37.97	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.93	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.84	-13	Pass	6000



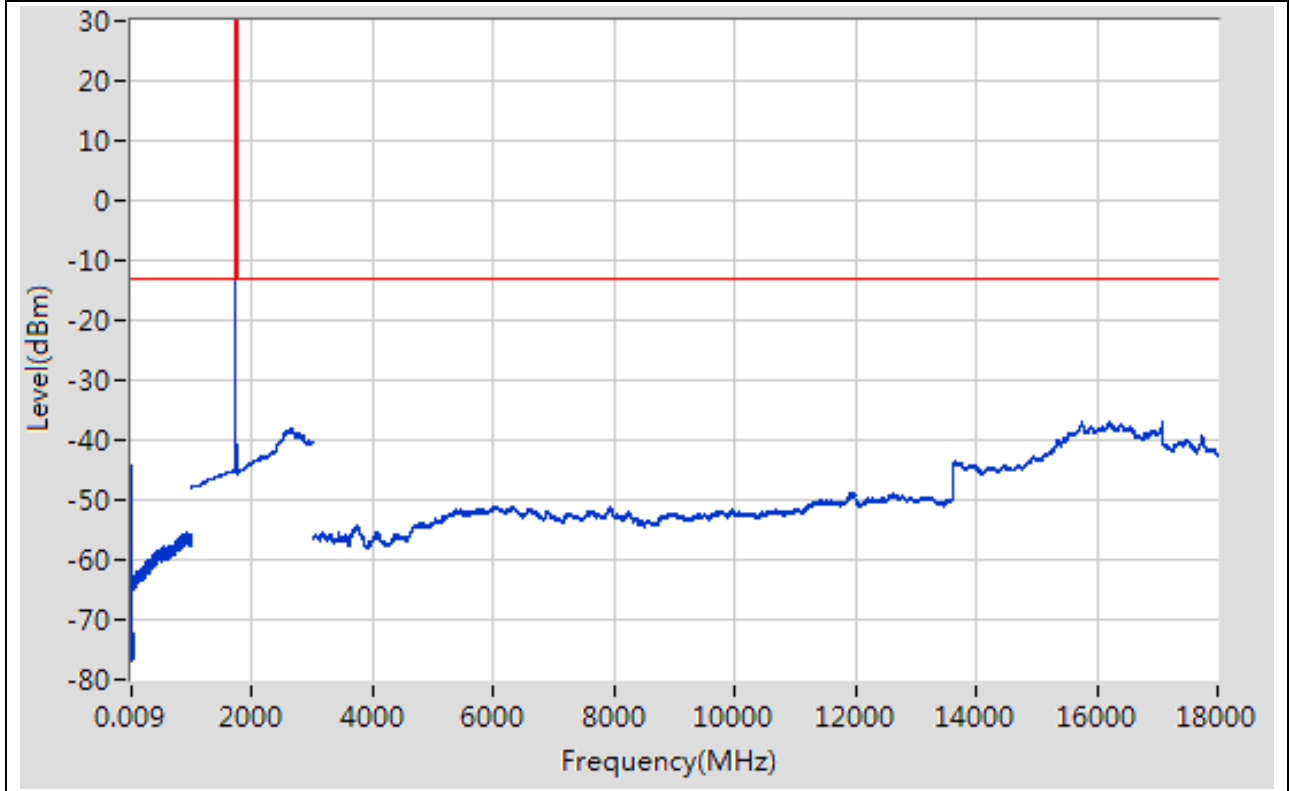
**1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-48.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.88	-13	Pass	2985
30	1000	0.1	RMS	991.599	-55.13	-13	Pass	9700
1000	1700	1	RMS	1692.99	-40.72	-13	Pass	700
1700	1765	1	RMS	1710.617	21.92	60	Pass	601
1765	3000	1	RMS	2660.725	-37.88	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.95	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.86	-13	Pass	6000



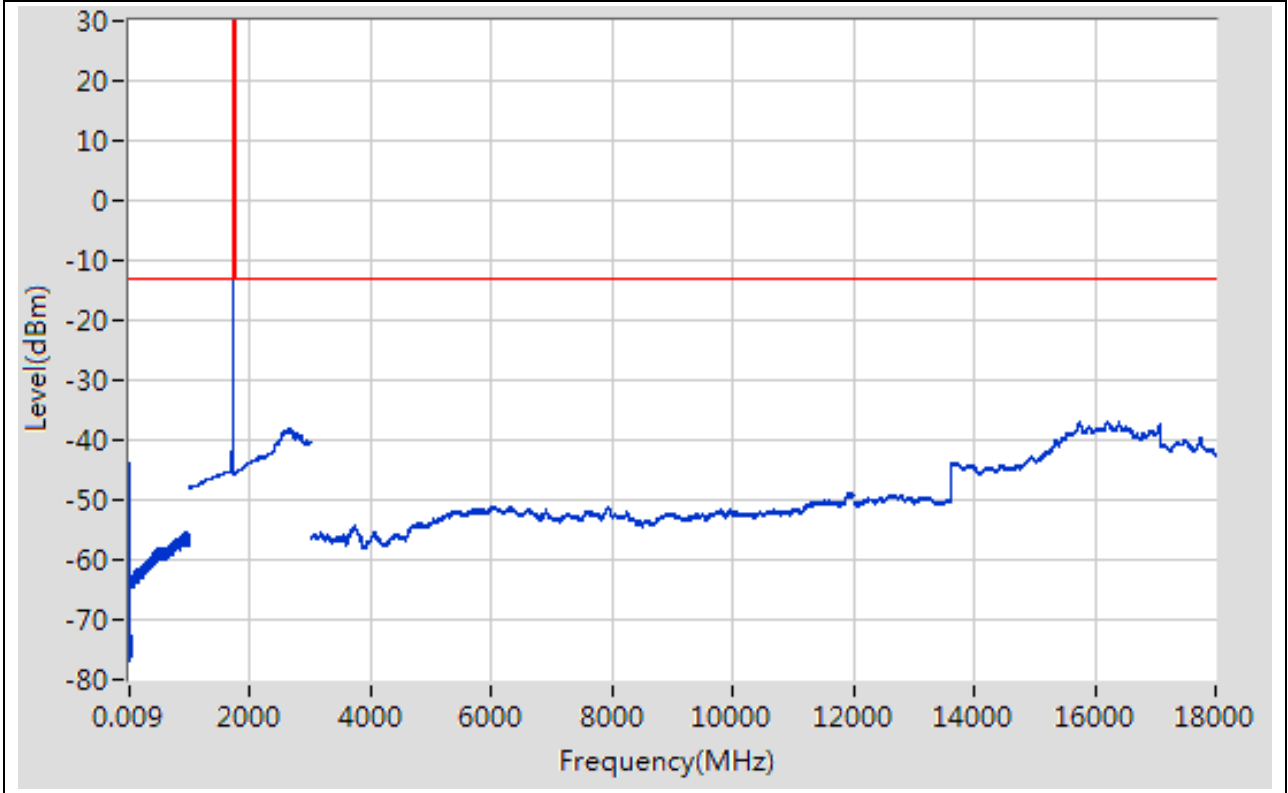
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.23	-13	Pass	2985
30	1000	0.1	RMS	933.293	-55.46	-13	Pass	9700
1000	1700	1	RMS	1700	-44.78	-13	Pass	700
1700	1765	1	RMS	1719.392	21.98	60	Pass	601
1765	3000	1	RMS	2659.724	-37.97	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.93	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.92	-13	Pass	6000



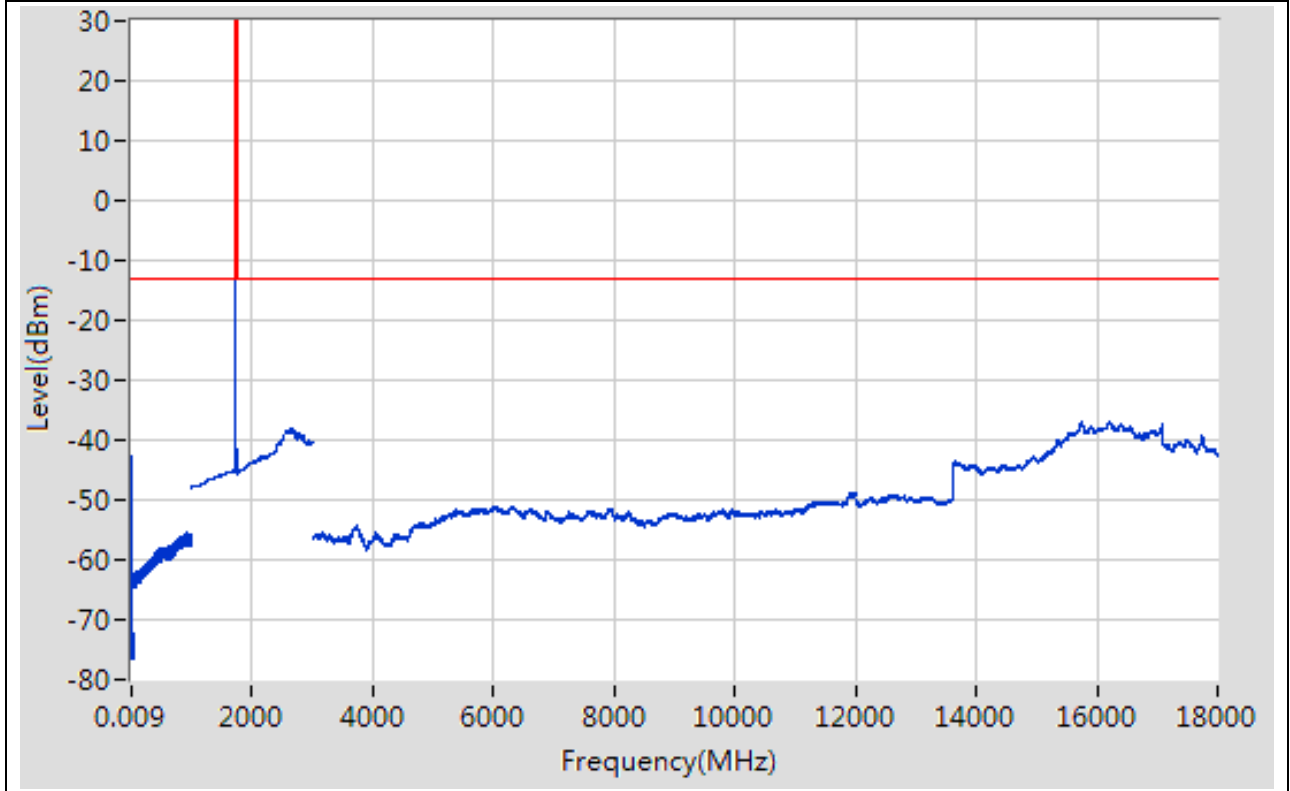
**1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.66	-13	Pass	2985
30	1000	0.1	RMS	953.495	-55.5	-13	Pass	9700
1000	1700	1	RMS	1692.99	-41.86	-13	Pass	700
1700	1765	1	RMS	1710.617	21.16	60	Pass	601
1765	3000	1	RMS	2659.724	-37.92	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.92	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.86	-13	Pass	6000



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

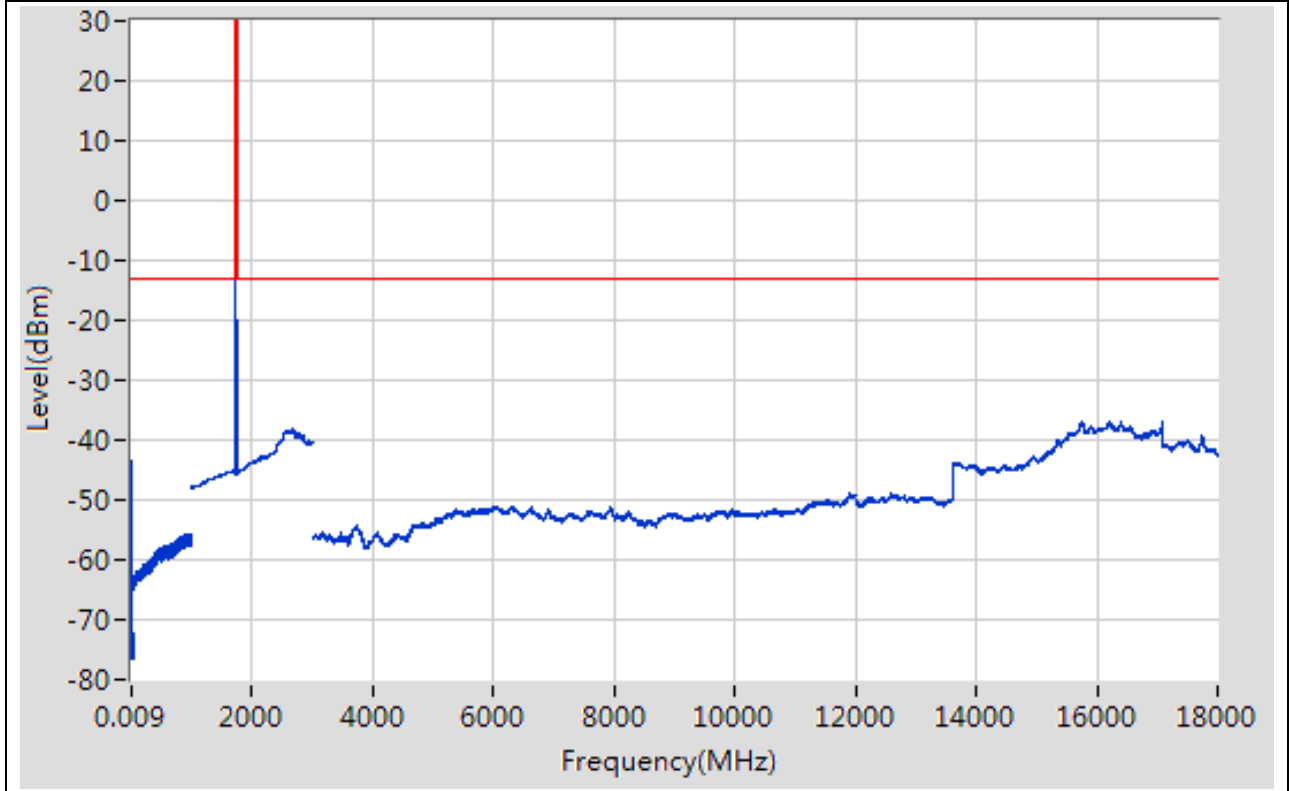
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.86	-13	Pass	2985
30	1000	0.1	RMS	909.691	-55.45	-13	Pass	9700
1000	1700	1	RMS	1700	-44.85	-13	Pass	700
1700	1765	1	RMS	1719.392	21.18	60	Pass	601
1765	3000	1	RMS	2658.724	-37.97	-13	Pass	1235
3000	12000	1	RMS	11921.991	-48.9	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.88	-13	Pass	6000





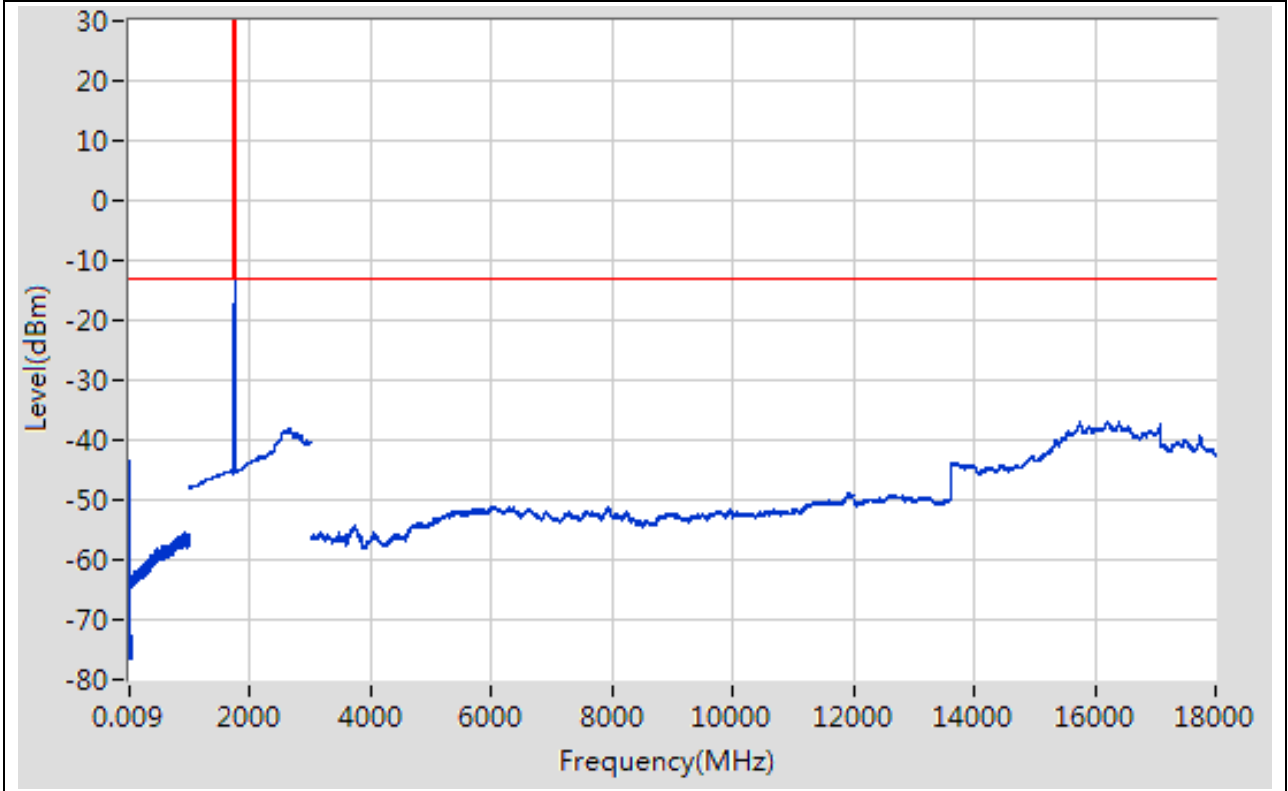
**1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.31	-13	Pass	2985
30	1000	0.1	RMS	990.599	-55.62	-13	Pass	9700
1000	1700	1	RMS	1688.984	-45.06	-13	Pass	700
1700	1765	1	RMS	1728.058	21.95	60	Pass	601
1765	3000	1	RMS	2659.724	-37.92	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.81	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.92	-13	Pass	6000



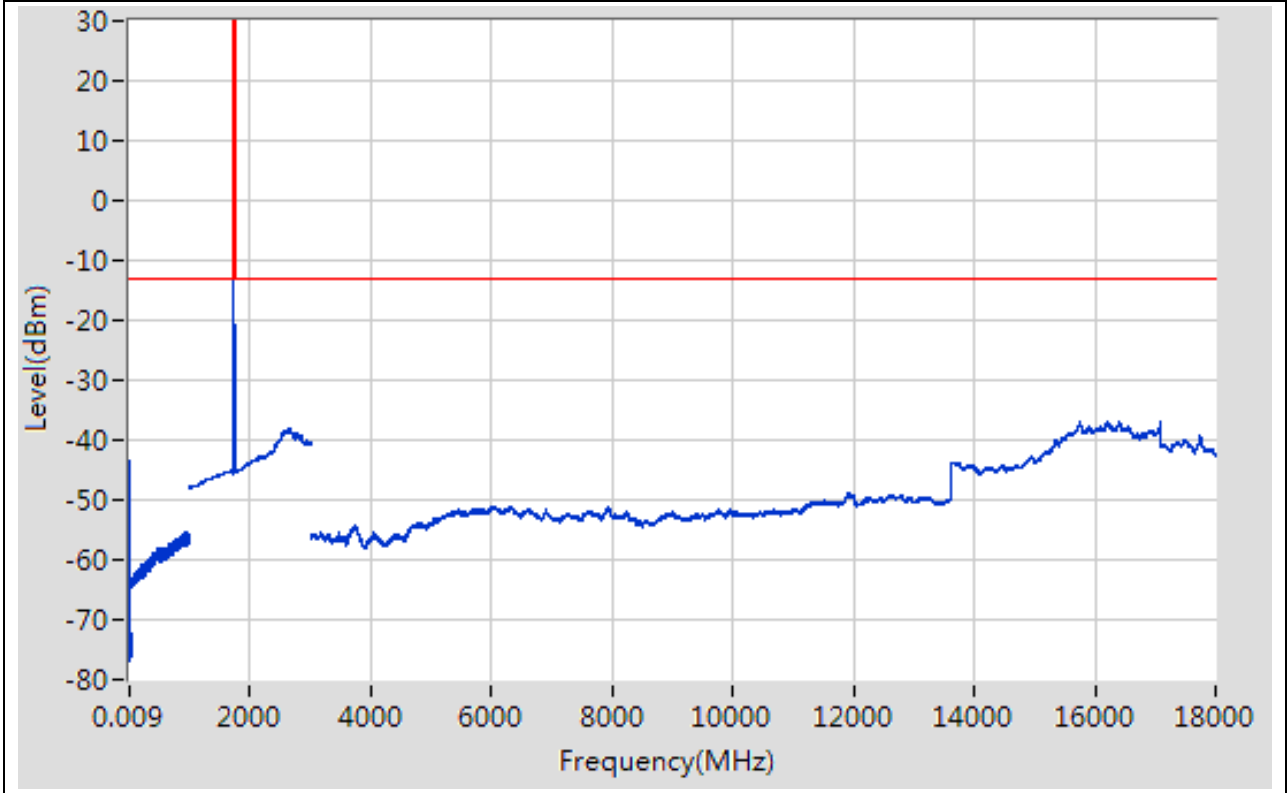
**1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.31	-13	Pass	2985
30	1000	0.1	RMS	902.99	-55.51	-13	Pass	9700
1000	1700	1	RMS	1686.981	-45.04	-13	Pass	700
1700	1765	1	RMS	1736.942	21.88	60	Pass	601
1765	3000	1	RMS	2659.724	-37.93	-13	Pass	1235
3000	12000	1	RMS	11931.992	-48.96	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.85	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.34	-13	Pass	2985
30	1000	0.1	RMS	959.696	-55.32	-13	Pass	9700
1000	1700	1	RMS	1685.98	-45.04	-13	Pass	700
1700	1765	1	RMS	1728.058	21.02	60	Pass	601
1765	3000	1	RMS	2659.724	-37.95	-13	Pass	1235
3000	12000	1	RMS	11923.992	-49	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.93	-13	Pass	6000



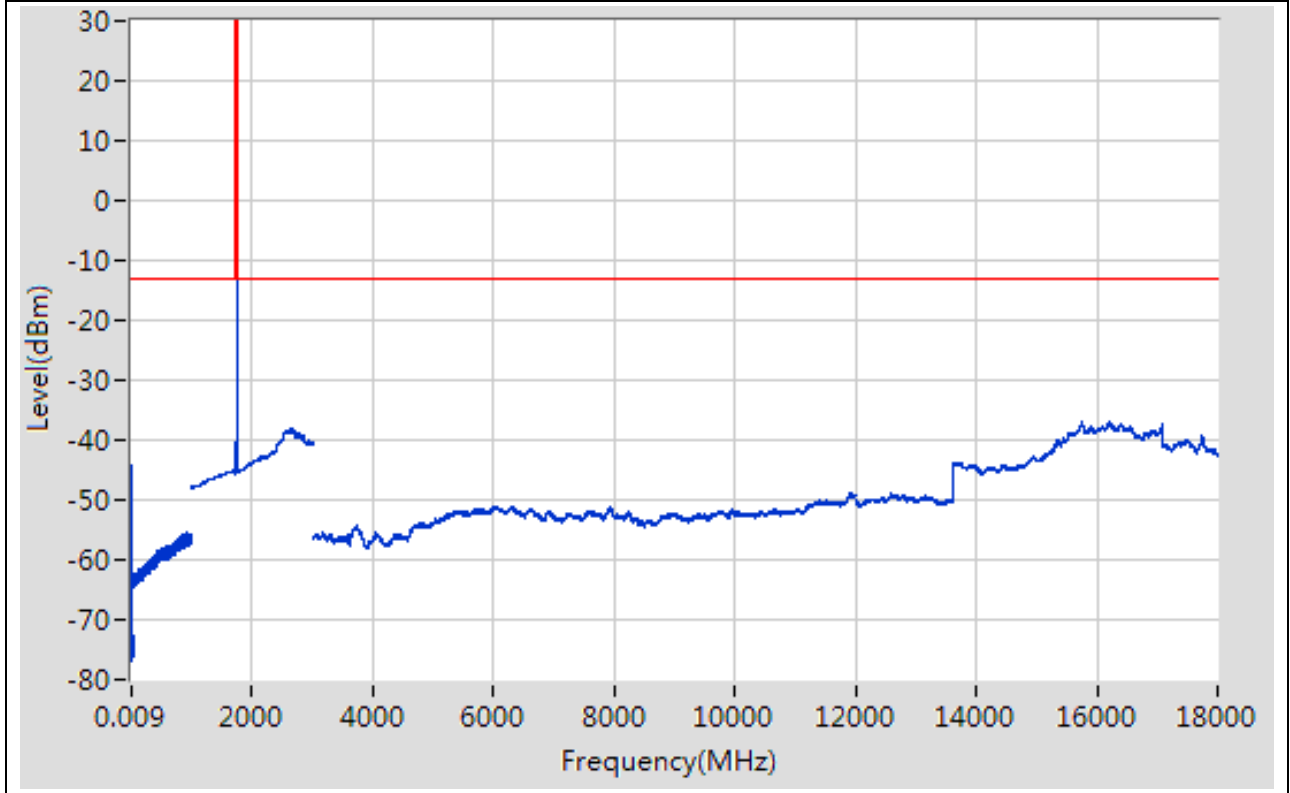
**1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.23	-13	Pass	2985
30	1000	0.1	RMS	972.597	-55.51	-13	Pass	9700
1000	1700	1	RMS	1679.971	-45.05	-13	Pass	700
1700	1765	1	RMS	1736.942	20.96	60	Pass	601
1765	3000	1	RMS	2658.724	-37.94	-13	Pass	1235
3000	12000	1	RMS	11920.991	-48.89	-13	Pass	9000
12000	18000	1	RMS	17098.85	-36.93	-13	Pass	6000



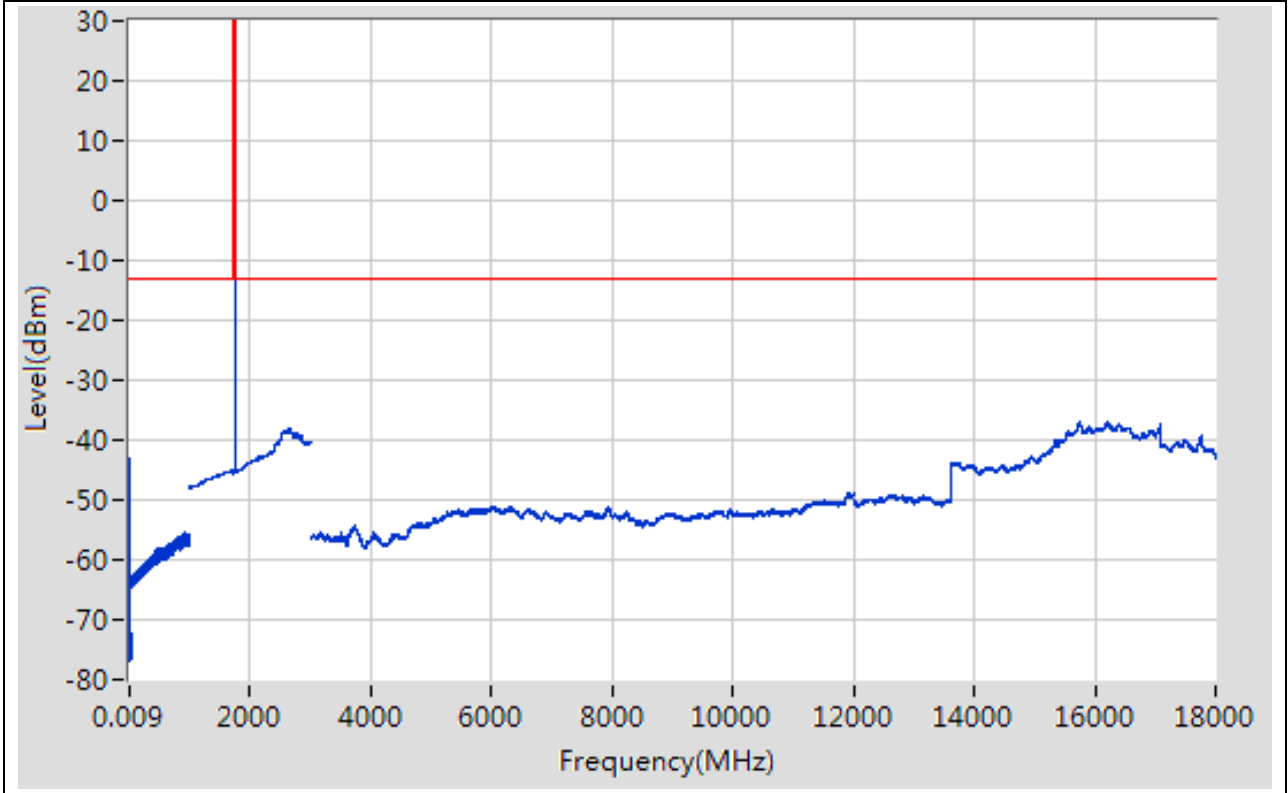
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-48.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.25	-13	Pass	2985
30	1000	0.1	RMS	906.19	-55.53	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.03	-13	Pass	700
1700	1765	1	RMS	1745.608	21.94	60	Pass	601
1765	3000	1	RMS	2659.724	-37.95	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.87	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.92	-13	Pass	6000



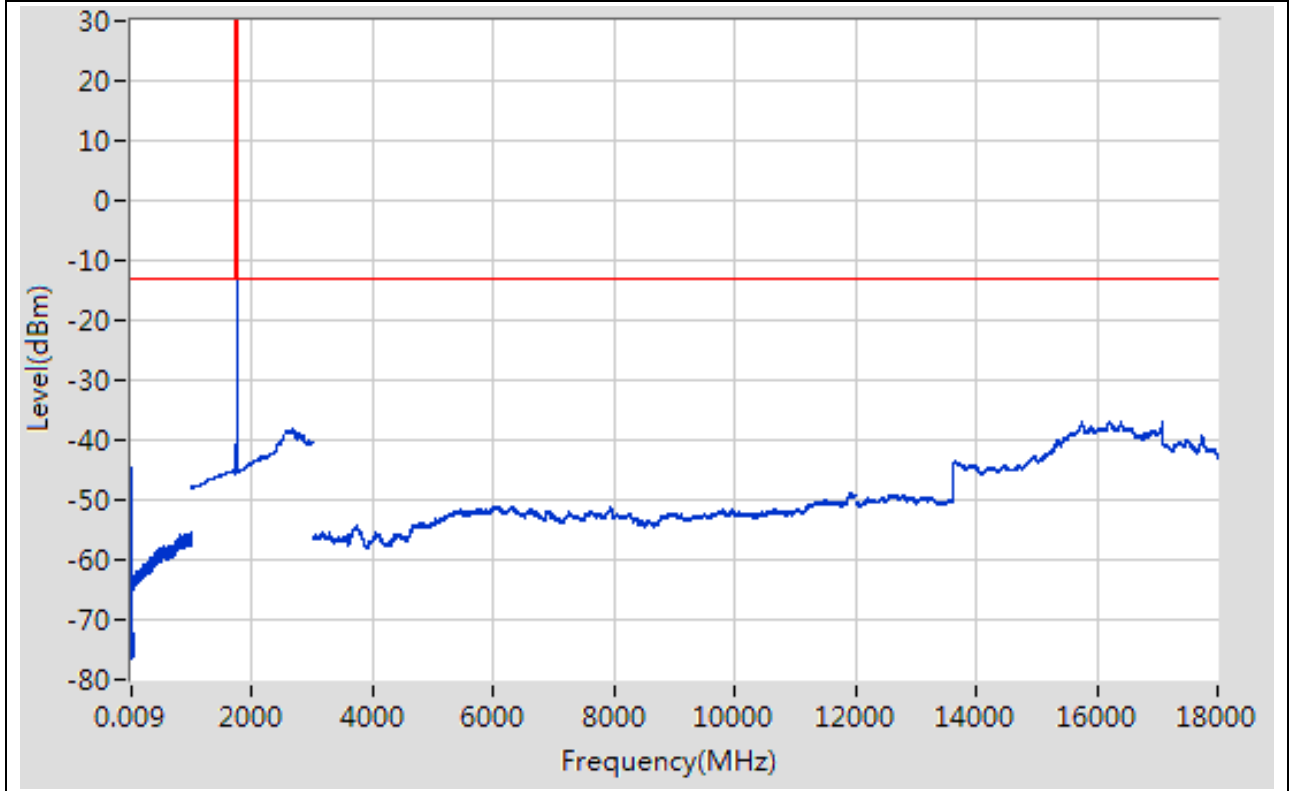
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.23	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.06	-13	Pass	2985
30	1000	0.1	RMS	901.99	-55.51	-13	Pass	9700
1000	1700	1	RMS	1693.991	-45.02	-13	Pass	700
1700	1765	1	RMS	1754.383	21.9	60	Pass	601
1765	3000	1	RMS	2660.725	-37.9	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.78	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.9	-13	Pass	6000



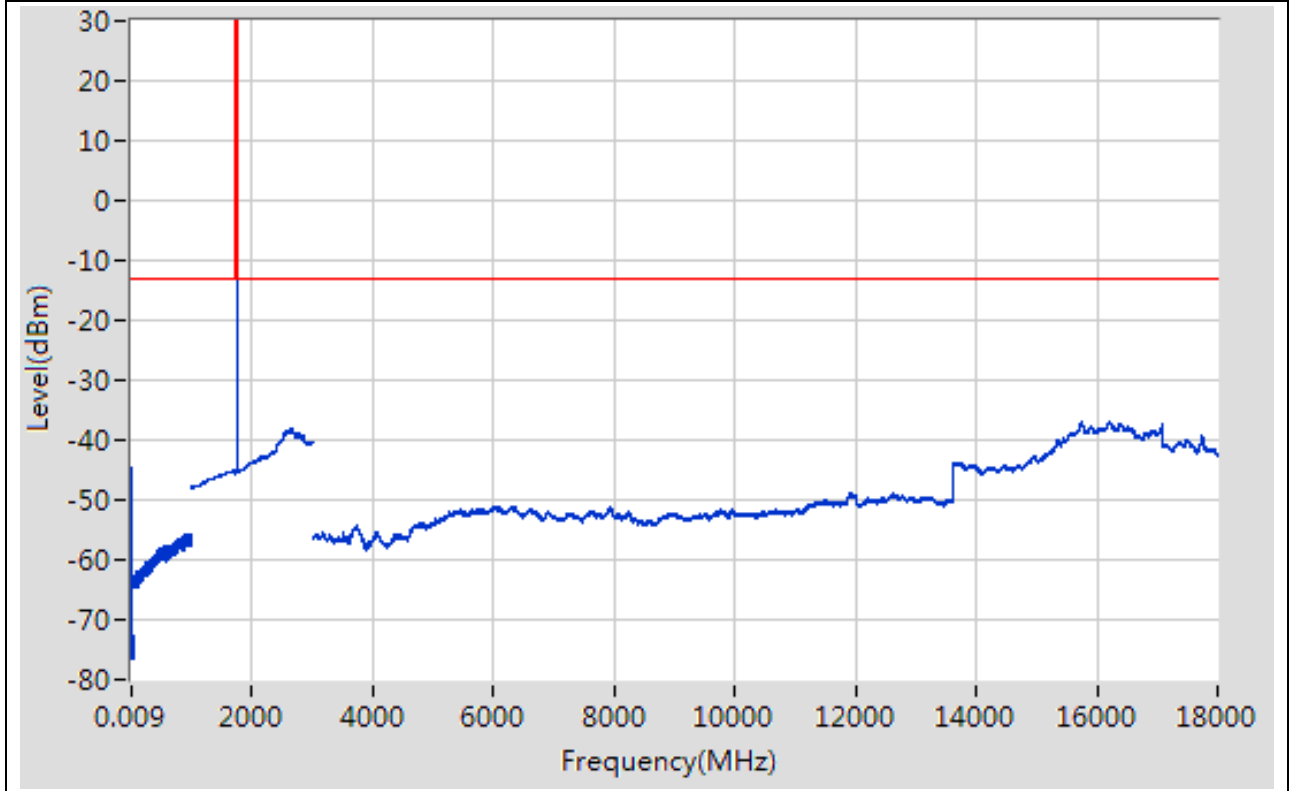
**1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-48.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.43	-13	Pass	2985
30	1000	0.1	RMS	992.699	-55.45	-13	Pass	9700
1000	1700	1	RMS	1700	-44.96	-13	Pass	700
1700	1765	1	RMS	1745.608	21.01	60	Pass	601
1765	3000	1	RMS	2659.724	-37.92	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.98	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.91	-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	-49.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.58	-13	Pass	2985
30	1000	0.1	RMS	985.699	-55.61	-13	Pass	9700
1000	1700	1	RMS	1693.991	-45.05	-13	Pass	700
1700	1765	1	RMS	1754.383	21.05	60	Pass	601
1765	3000	1	RMS	2660.725	-37.97	-13	Pass	1235
3000	12000	1	RMS	11899.989	-48.95	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.91	-13	Pass	6000





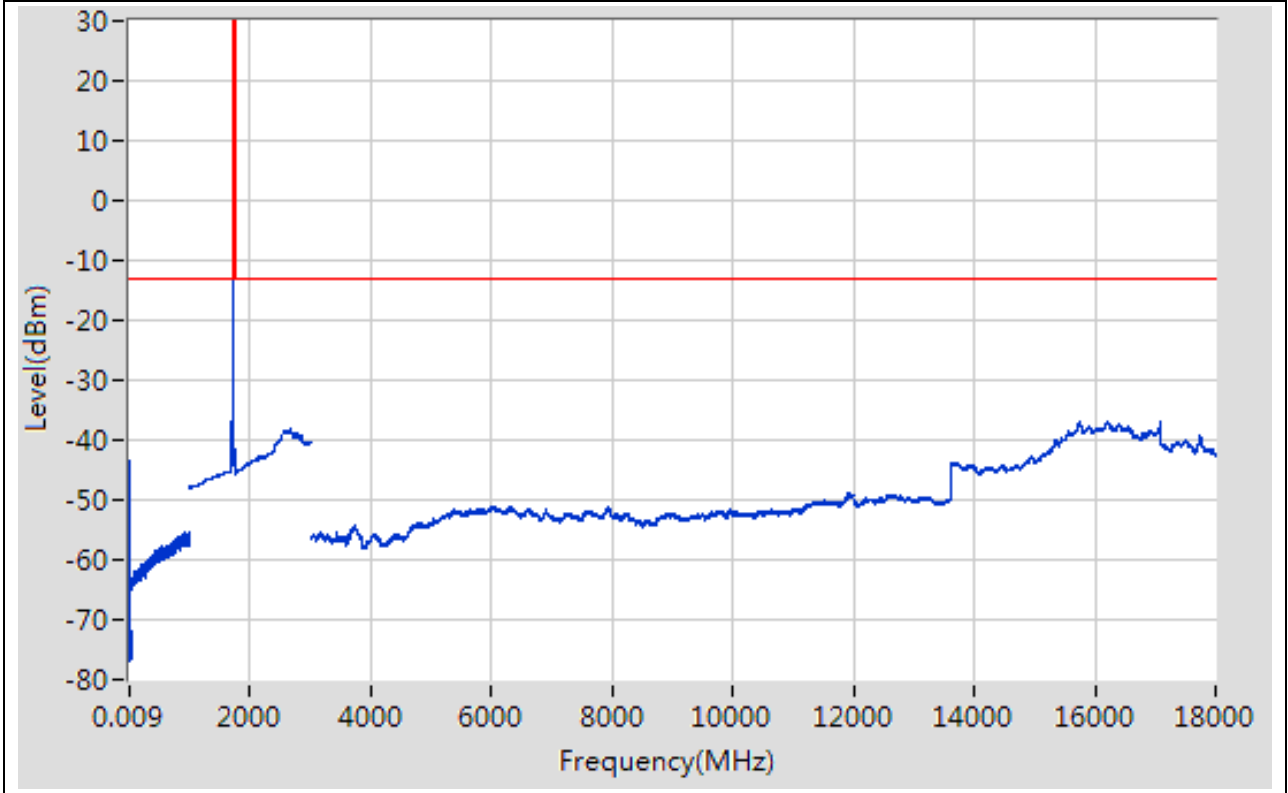
**1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.68	-13	Pass	2985
30	1000	0.1	RMS	962.896	-55.47	-13	Pass	9700
1000	1700	1	RMS	1697.997	-42.87	-13	Pass	700
1700	1765	1	RMS	1710.833	21.97	60	Pass	601
1765	3000	1	RMS	2659.724	-37.87	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.82	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.95	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.61	-13	Pass	2985
30	1000	0.1	RMS	979.698	-55.5	-13	Pass	9700
1000	1700	1	RMS	1697.997	-36.59	-13	Pass	700
1700	1765	1	RMS	1724.158	22.01	60	Pass	601
1765	3000	1	RMS	2659.724	-37.9	-13	Pass	1235
3000	12000	1	RMS	11906.99	-48.82	-13	Pass	9000
12000	18000	1	RMS	16198.7	-36.92	-13	Pass	6000



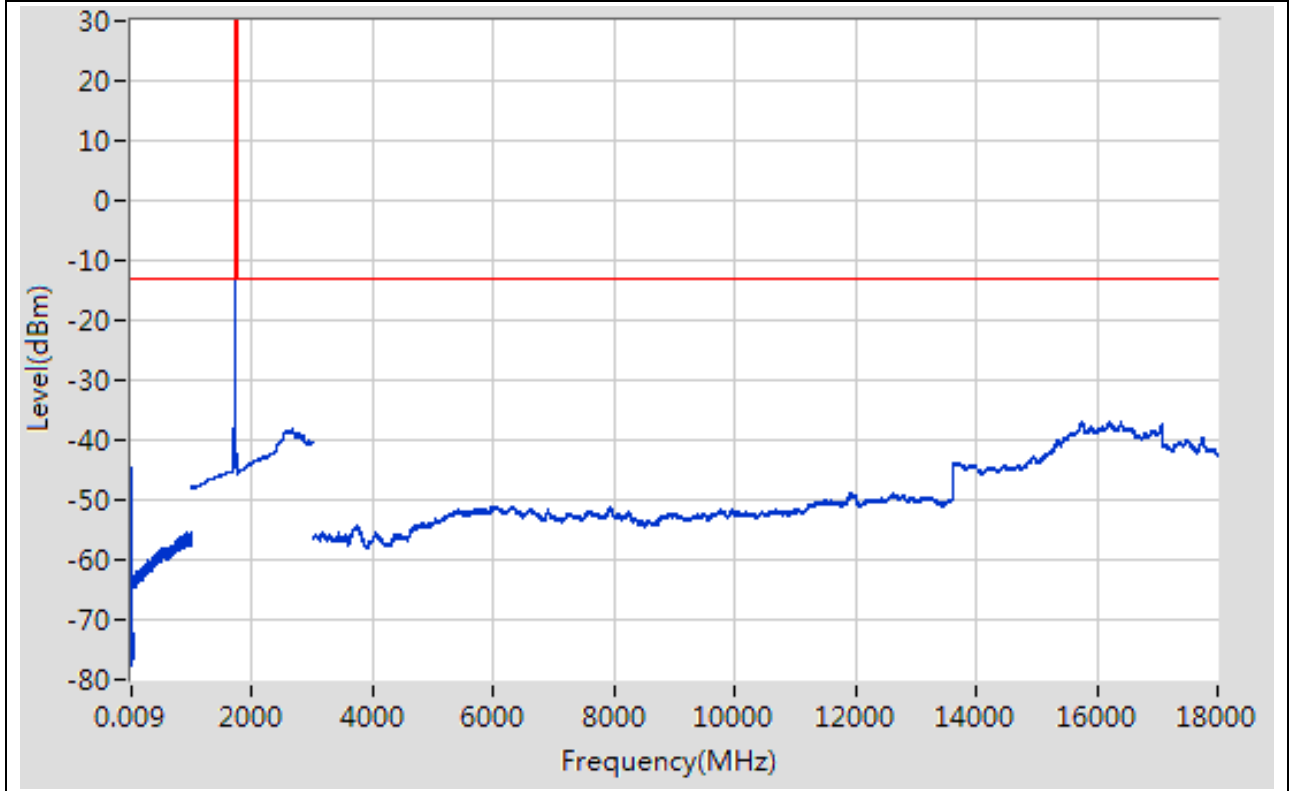
**1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.009	-49.55	-13	Pass	601
0.15	30	0.01	RMS	0.17	-44.07	-13	Pass	2985
30	1000	0.1	RMS	977.998	-55.66	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.26	-13	Pass	700
1700	1765	1	RMS	1710.833	21.1	60	Pass	601
1765	3000	1	RMS	2660.725	-37.93	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.86	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.91	-13	Pass	6000



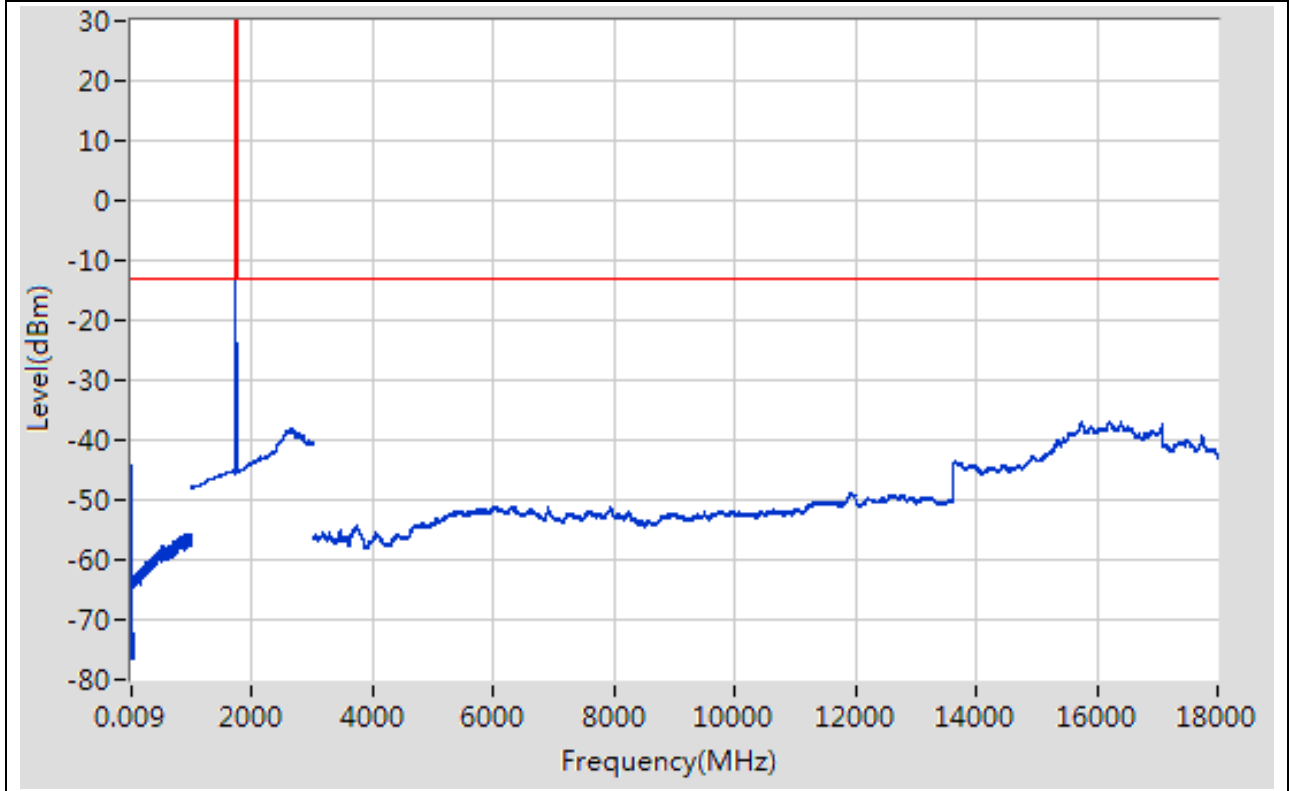
**1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.48	-13	Pass	2985
30	1000	0.1	RMS	985.499	-55.39	-13	Pass	9700
1000	1700	1	RMS	1697.997	-37.63	-13	Pass	700
1700	1765	1	RMS	1724.158	21.24	60	Pass	601
1765	3000	1	RMS	2658.724	-37.97	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.89	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.89	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.75	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.22	-13	Pass	2985
30	1000	0.1	RMS	909.891	-55.67	-13	Pass	9700
1000	1700	1	RMS	1698.999	-41.15	-13	Pass	700
1700	1765	1	RMS	1725.892	21.98	60	Pass	601
1765	3000	1	RMS	2658.724	-38.01	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.96	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.95	-13	Pass	6000



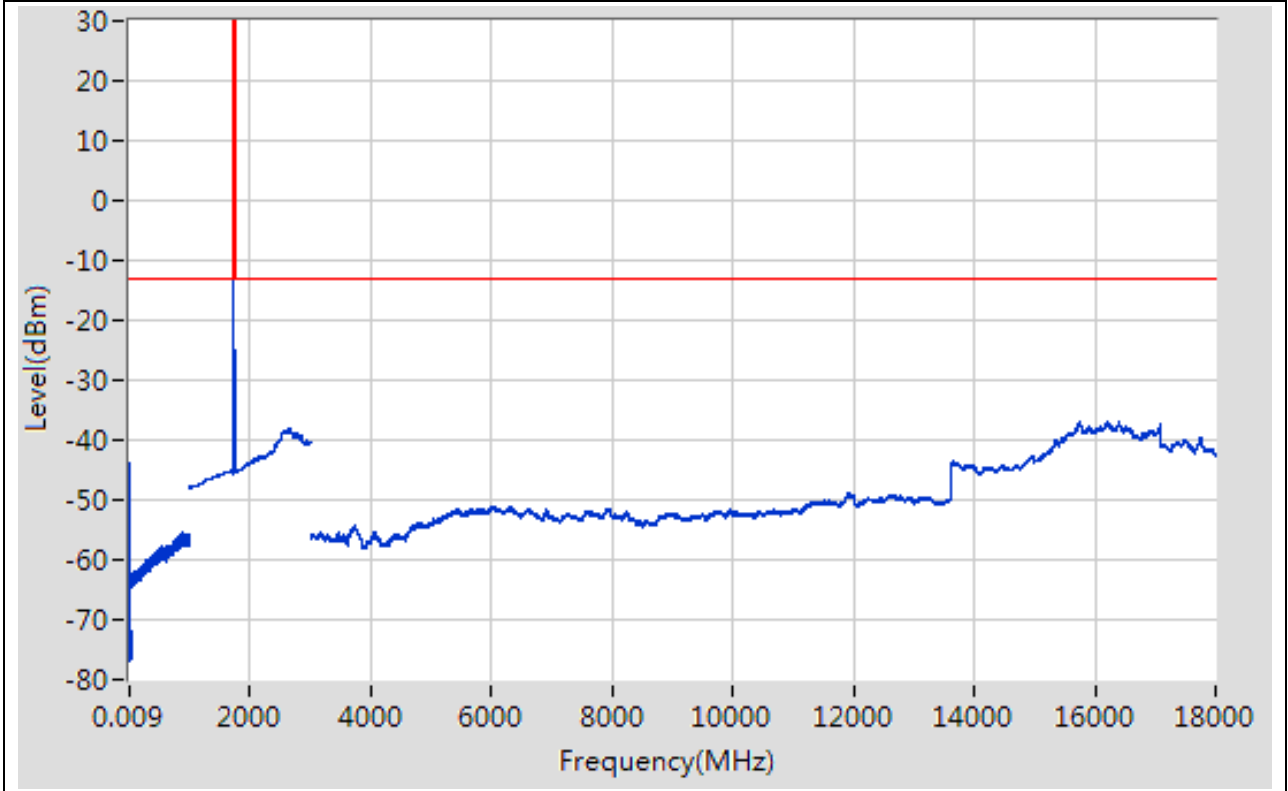
**1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.05	-13	Pass	2985
30	1000	0.1	RMS	907.09	-55.48	-13	Pass	9700
1000	1700	1	RMS	1680.973	-45.03	-13	Pass	700
1700	1765	1	RMS	1739.217	21.97	60	Pass	601
1765	3000	1	RMS	2660.725	-37.96	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.84	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.9	-13	Pass	6000



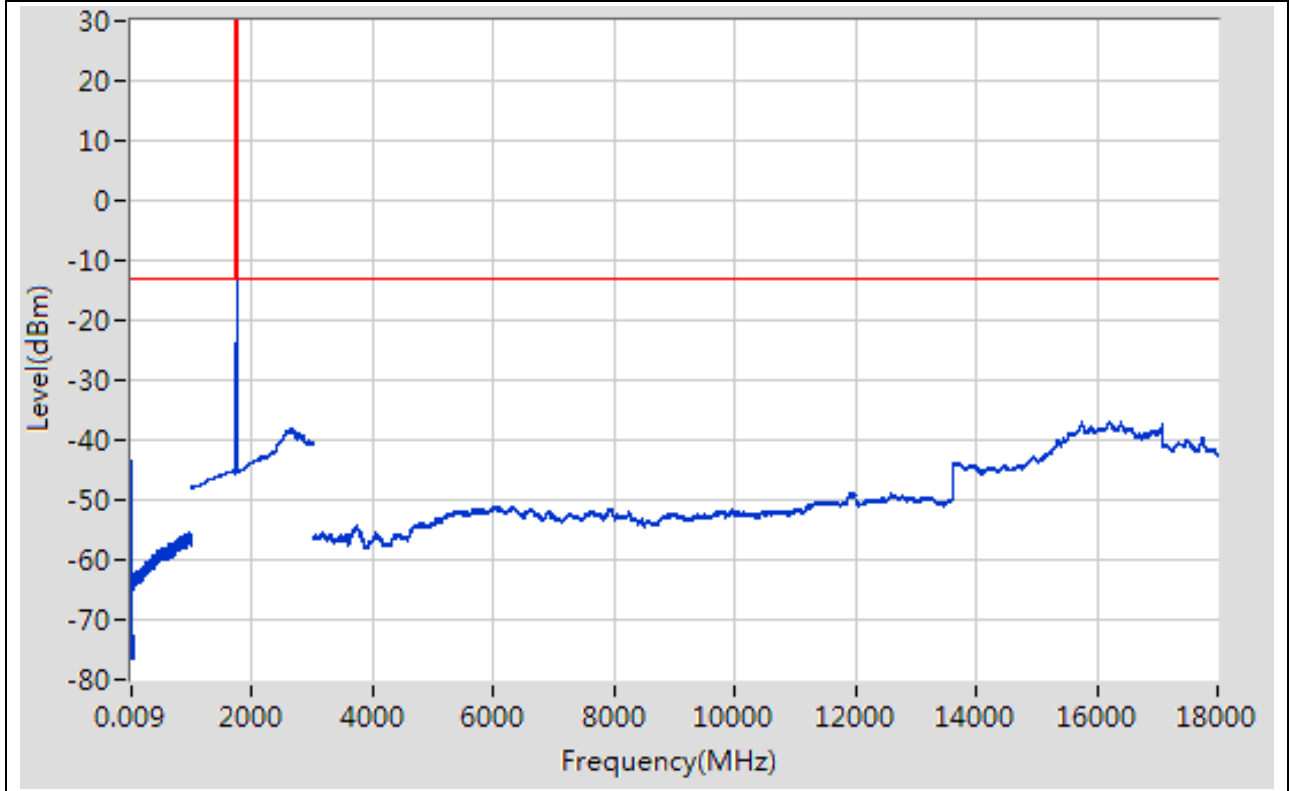
**1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-50.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.74	-13	Pass	2985
30	1000	0.1	RMS	889.889	-55.56	-13	Pass	9700
1000	1700	1	RMS	1698.999	-42.32	-13	Pass	700
1700	1765	1	RMS	1725.892	21.02	60	Pass	601
1765	3000	1	RMS	2658.724	-37.97	-13	Pass	1235
3000	12000	1	RMS	11919.991	-49.02	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.92	-13	Pass	6000



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

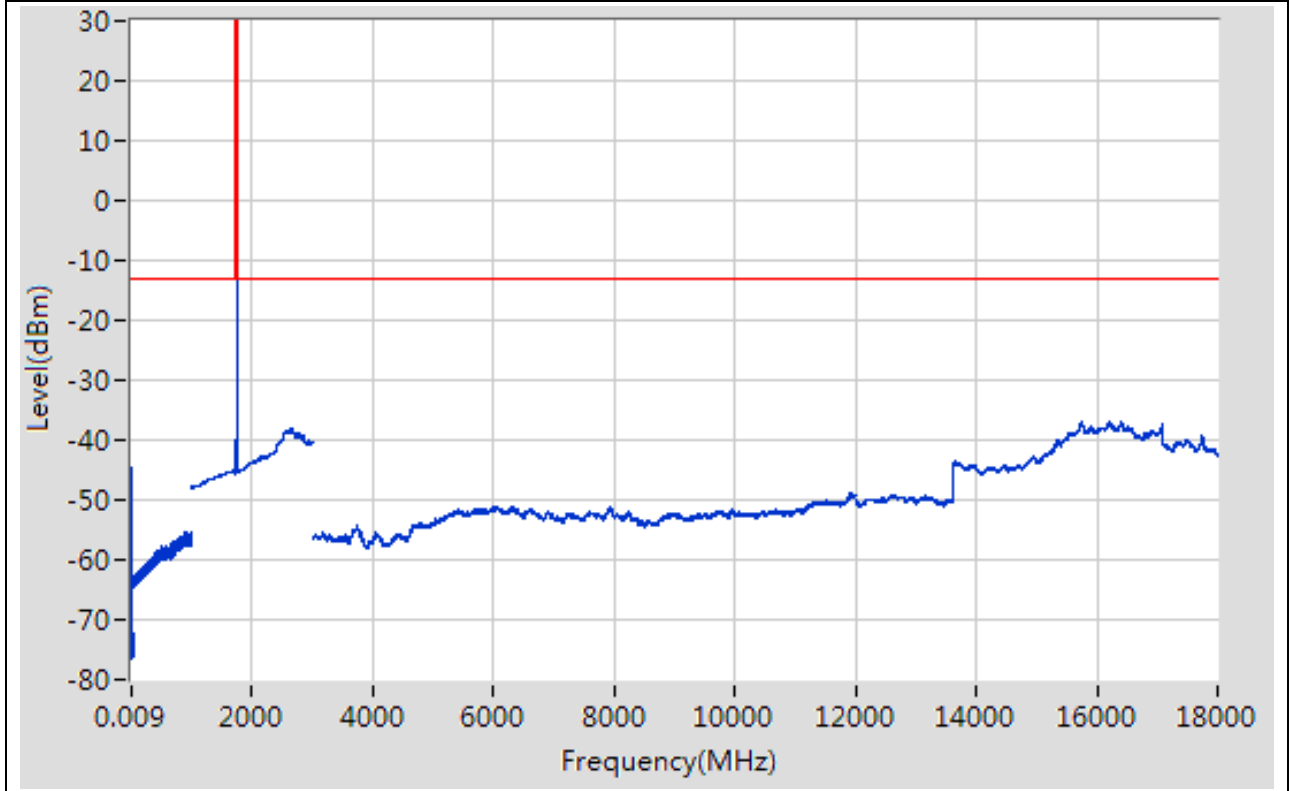
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.37	-13	Pass	2985
30	1000	0.1	RMS	940.894	-55.38	-13	Pass	9700
1000	1700	1	RMS	1690.987	-45.06	-13	Pass	700
1700	1765	1	RMS	1739.217	21.04	60	Pass	601
1765	3000	1	RMS	2662.727	-37.98	-13	Pass	1235
3000	12000	1	RMS	11904.989	-48.85	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.96	-13	Pass	6000





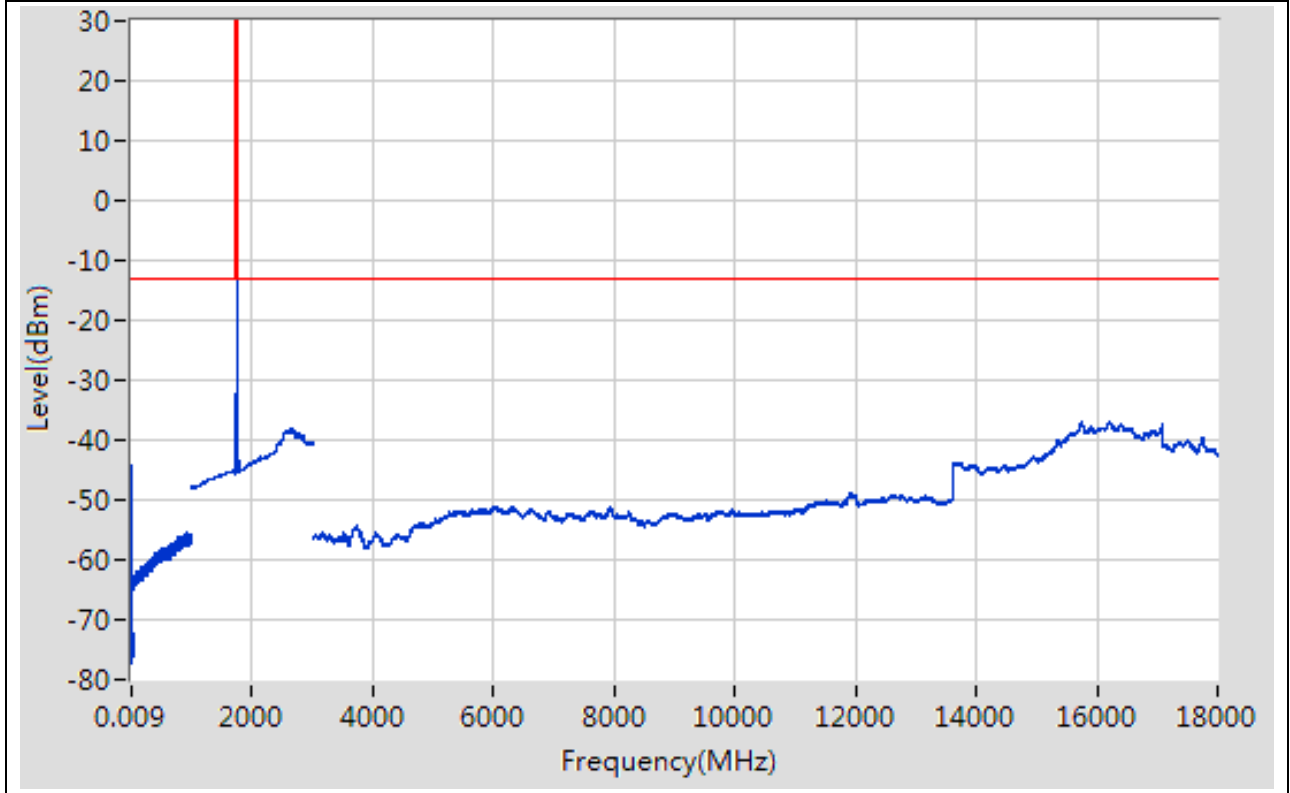
**1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.69	-13	Pass	2985
30	1000	0.1	RMS	897.689	-55.46	-13	Pass	9700
1000	1700	1	RMS	1677.969	-45.05	-13	Pass	700
1700	1765	1	RMS	1740.842	21.99	60	Pass	601
1765	3000	1	RMS	1767.002	-30.24	-13	Pass	1235
3000	12000	1	RMS	11934.993	-48.93	-13	Pass	9000
12000	18000	1	RMS	15753.626	-36.9	-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	-49.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.34	-13	Pass	2985
30	1000	0.1	RMS	897.689	-55.54	-13	Pass	9700
1000	1700	1	RMS	1688.984	-45.01	-13	Pass	700
1700	1765	1	RMS	1754.167	21.93	60	Pass	601
1765	3000	1	RMS	2659.724	-37.91	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.97	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.99	-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	-49.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.05	-13	Pass	2985
30	1000	0.1	RMS	899.69	-55.59	-13	Pass	9700
1000	1700	1	RMS	1694.993	-45.06	-13	Pass	700
1700	1765	1	RMS	1740.842	21.19	60	Pass	601
1765	3000	1	RMS	1767.002	-31.31	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.9	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.95	-13	Pass	6000



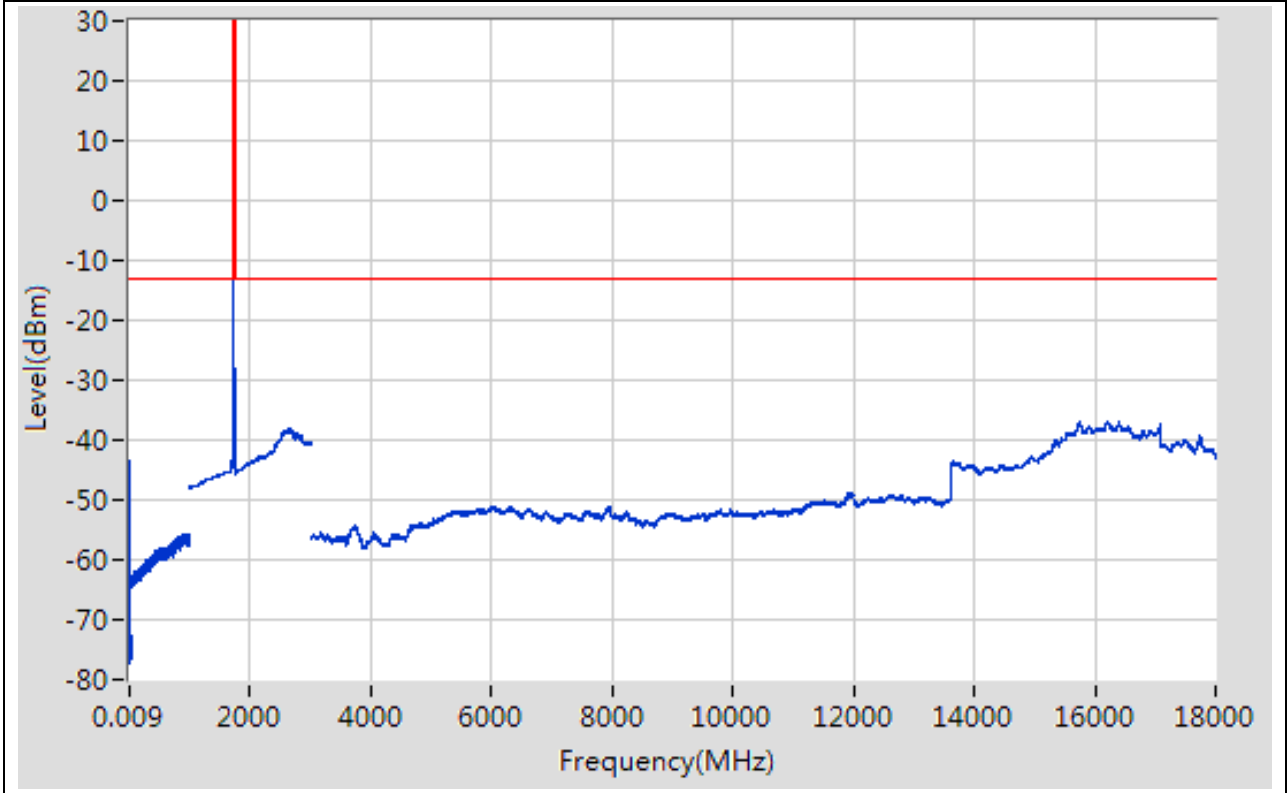
**1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.012	-50.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.79	-13	Pass	2985
30	1000	0.1	RMS	962.696	-55.54	-13	Pass	9700
1000	1700	1	RMS	1682.976	-45.05	-13	Pass	700
1700	1765	1	RMS	1754.167	21.14	60	Pass	601
1765	3000	1	RMS	2661.726	-37.96	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.97	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.87	-13	Pass	6000



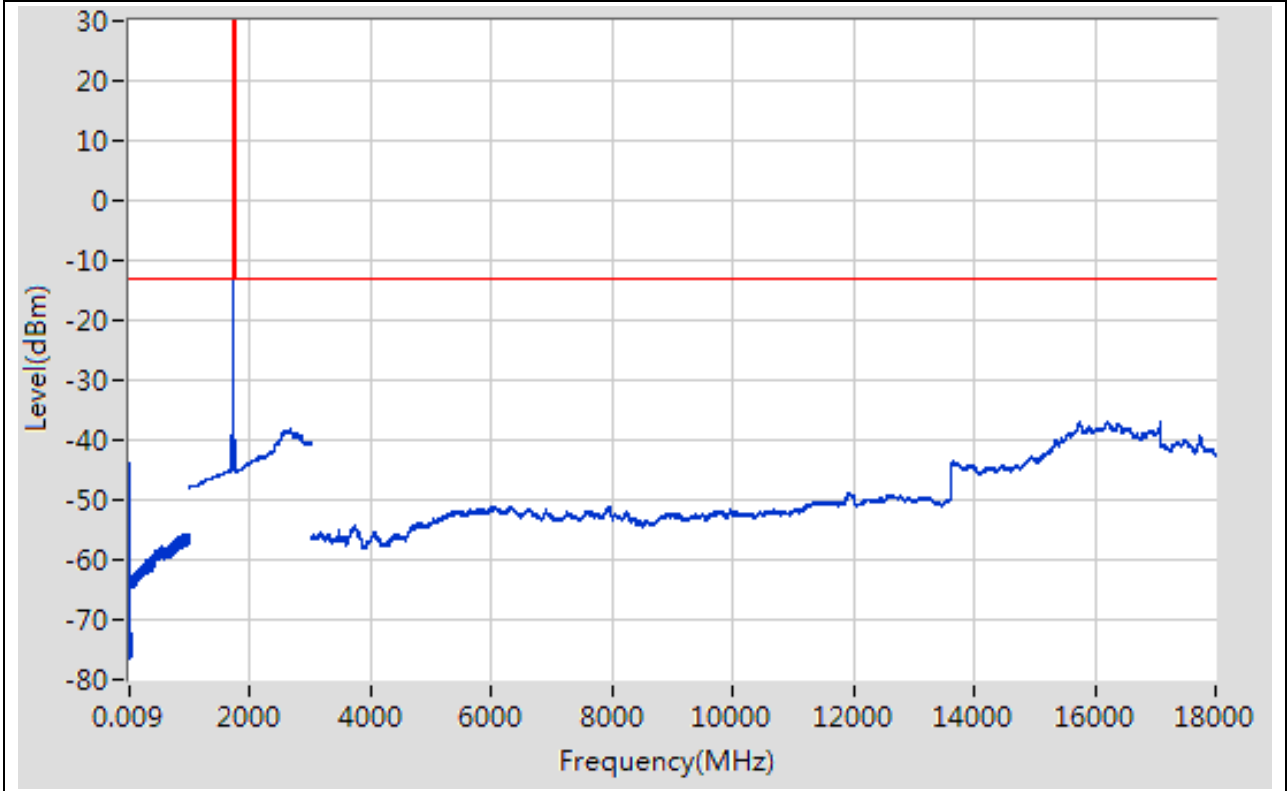
**1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.38	-13	Pass	2985
30	1000	0.1	RMS	874.787	-55.59	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.55	-13	Pass	700
1700	1765	1	RMS	1711.05	21.94	60	Pass	601
1765	3000	1	RMS	2659.724	-37.91	-13	Pass	1235
3000	12000	1	RMS	11898.989	-48.99	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.95	-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	-49.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.79	-13	Pass	2985
30	1000	0.1	RMS	912.291	-55.64	-13	Pass	9700
1000	1700	1	RMS	1692.99	-39.41	-13	Pass	700
1700	1765	1	RMS	1728.925	21.96	60	Pass	601
1765	3000	1	RMS	2662.727	-37.94	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.91	-13	Pass	9000
12000	18000	1	RMS	15747.625	-37.03	-13	Pass	6000



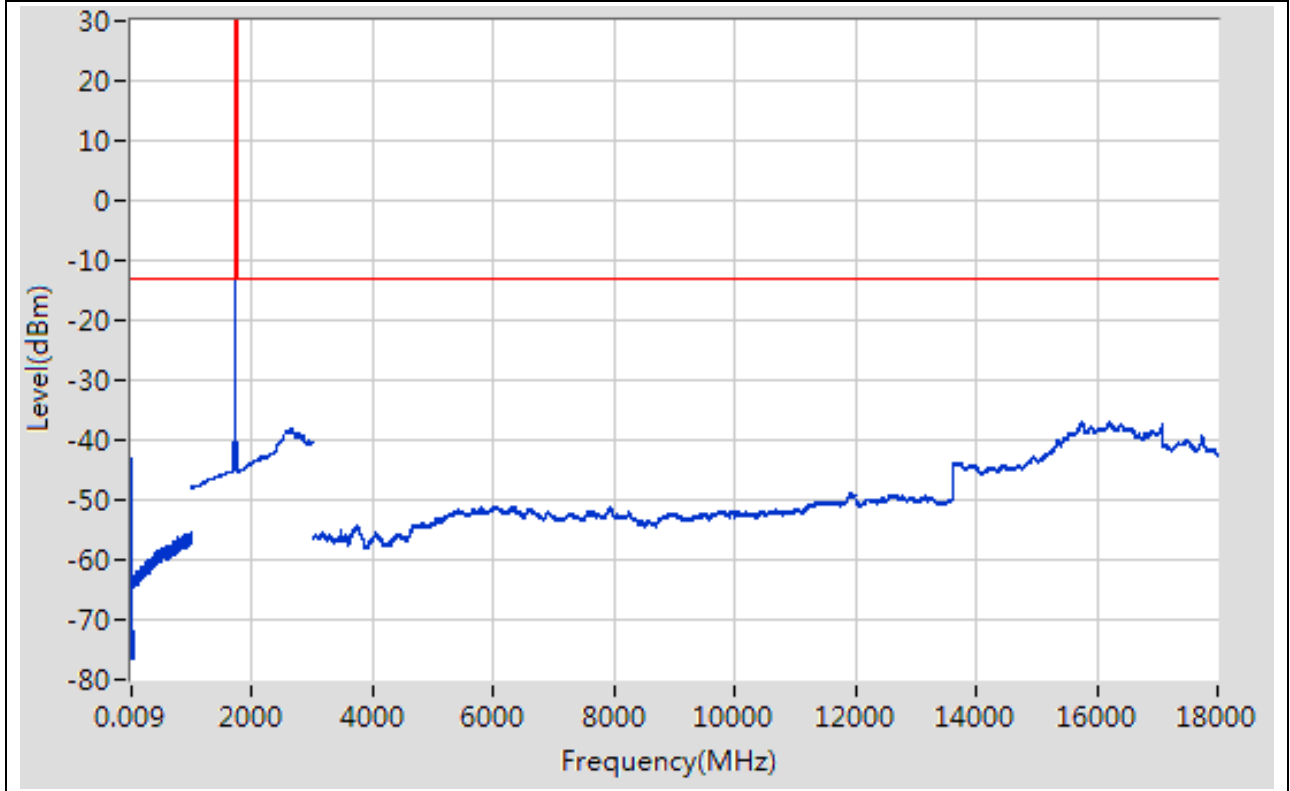
**1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.93	-13	Pass	2985
30	1000	0.1	RMS	886.388	-55.57	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.06	-13	Pass	700
1700	1765	1	RMS	1711.05	21.14	60	Pass	601
1765	3000	1	RMS	2660.725	-37.98	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.92	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.9	-13	Pass	6000



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

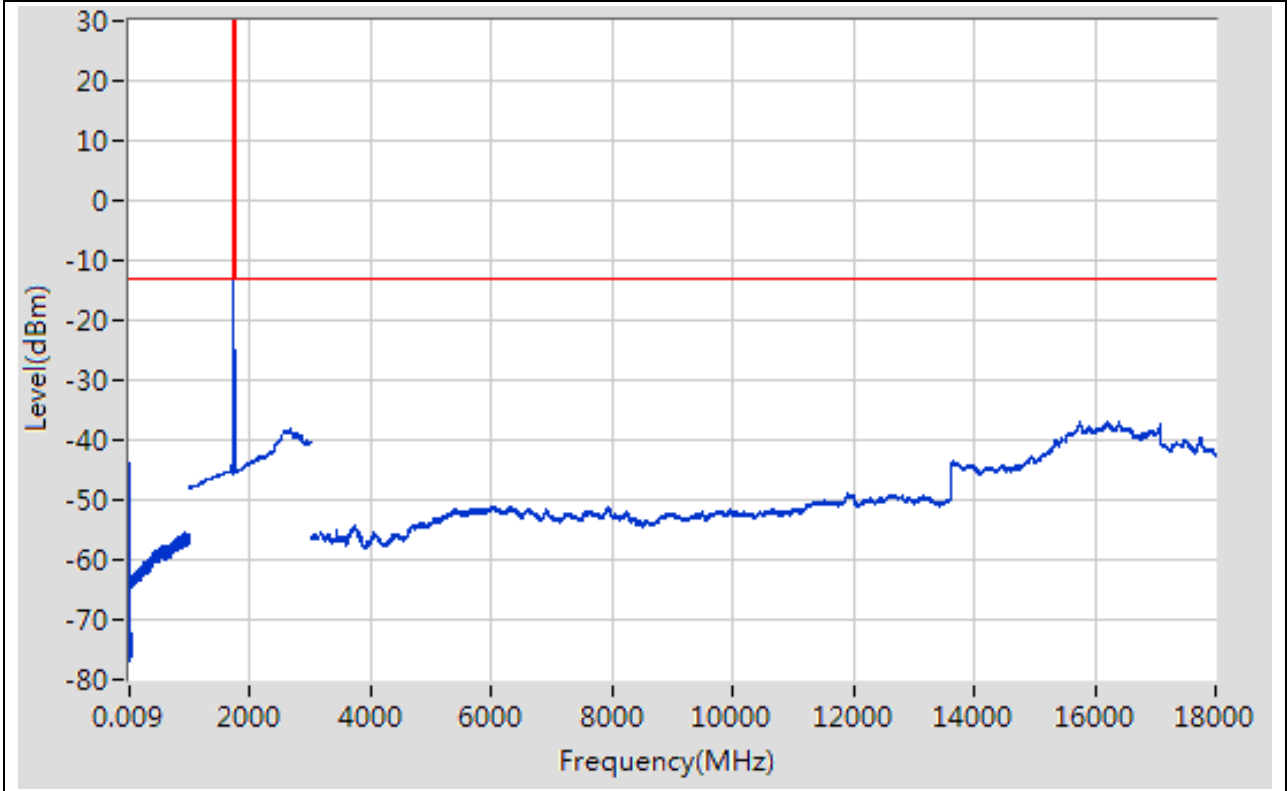
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.18	-13	Pass	2985
30	1000	0.1	RMS	991.299	-55.49	-13	Pass	9700
1000	1700	1	RMS	1692.99	-40.43	-13	Pass	700
1700	1765	1	RMS	1728.925	21.15	60	Pass	601
1765	3000	1	RMS	2659.724	-37.96	-13	Pass	1235
3000	12000	1	RMS	11924.992	-48.88	-13	Pass	9000
12000	18000	1	RMS	16196.699	-36.92	-13	Pass	6000





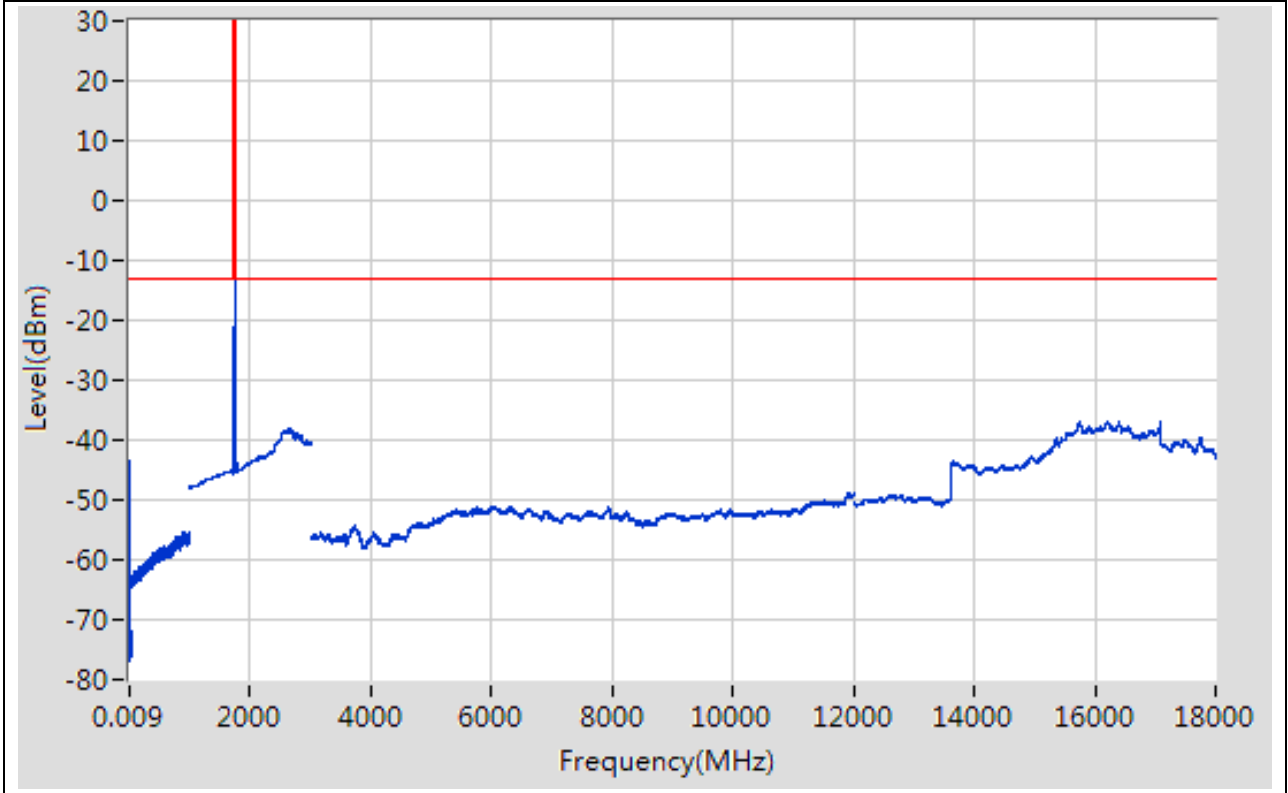
**1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.95	-13	Pass	2985
30	1000	0.1	RMS	925.592	-55.57	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.4	-13	Pass	700
1700	1765	1	RMS	1723.617	21.98	60	Pass	601
1765	3000	1	RMS	2659.724	-37.93	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.88	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.91	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.48	-13	Pass	2985
30	1000	0.1	RMS	882.988	-55.42	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.06	-13	Pass	700
1700	1765	1	RMS	1741.383	21.91	60	Pass	601
1765	3000	1	RMS	2660.725	-37.98	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.97	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.9	-13	Pass	6000



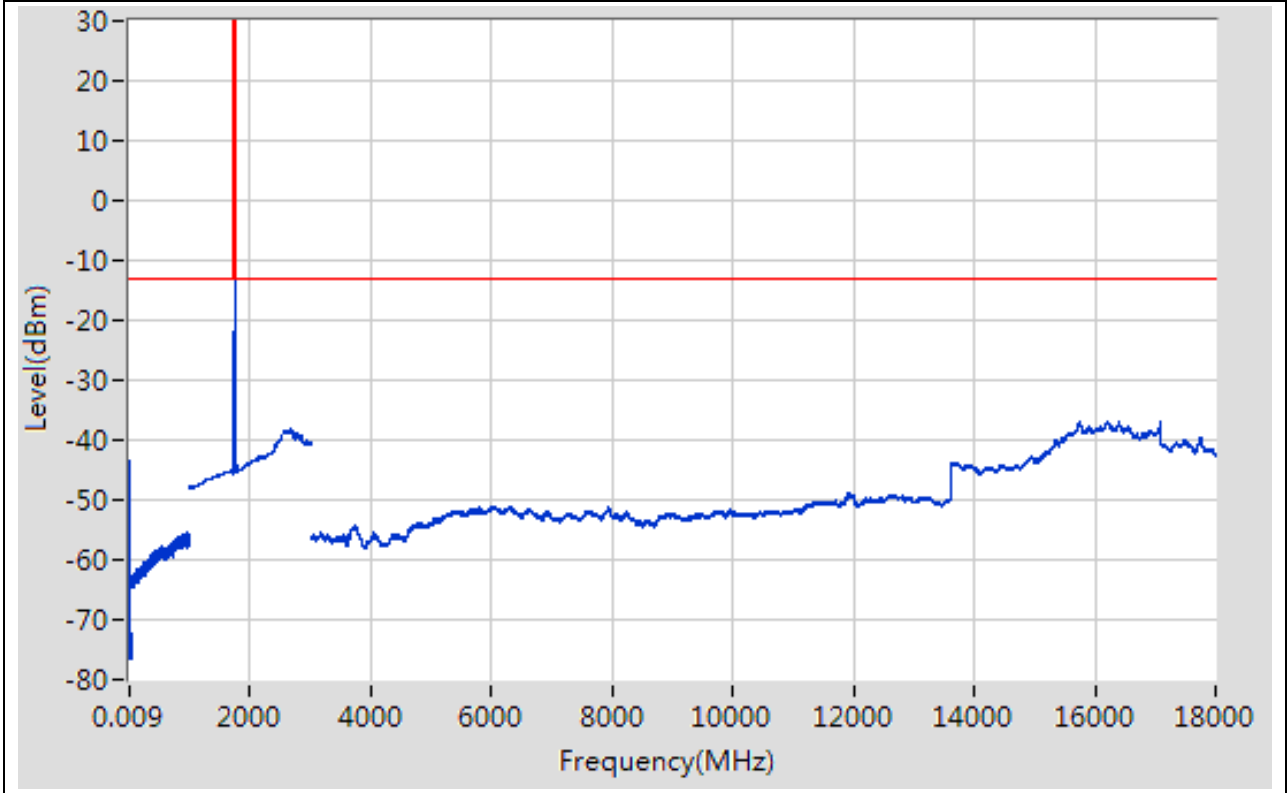
**1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.16	-13	Pass	2985
30	1000	0.1	RMS	901.39	-55.35	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.84	-13	Pass	700
1700	1765	1	RMS	1723.617	21.02	60	Pass	601
1765	3000	1	RMS	2659.724	-37.94	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.96	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.92	-13	Pass	6000



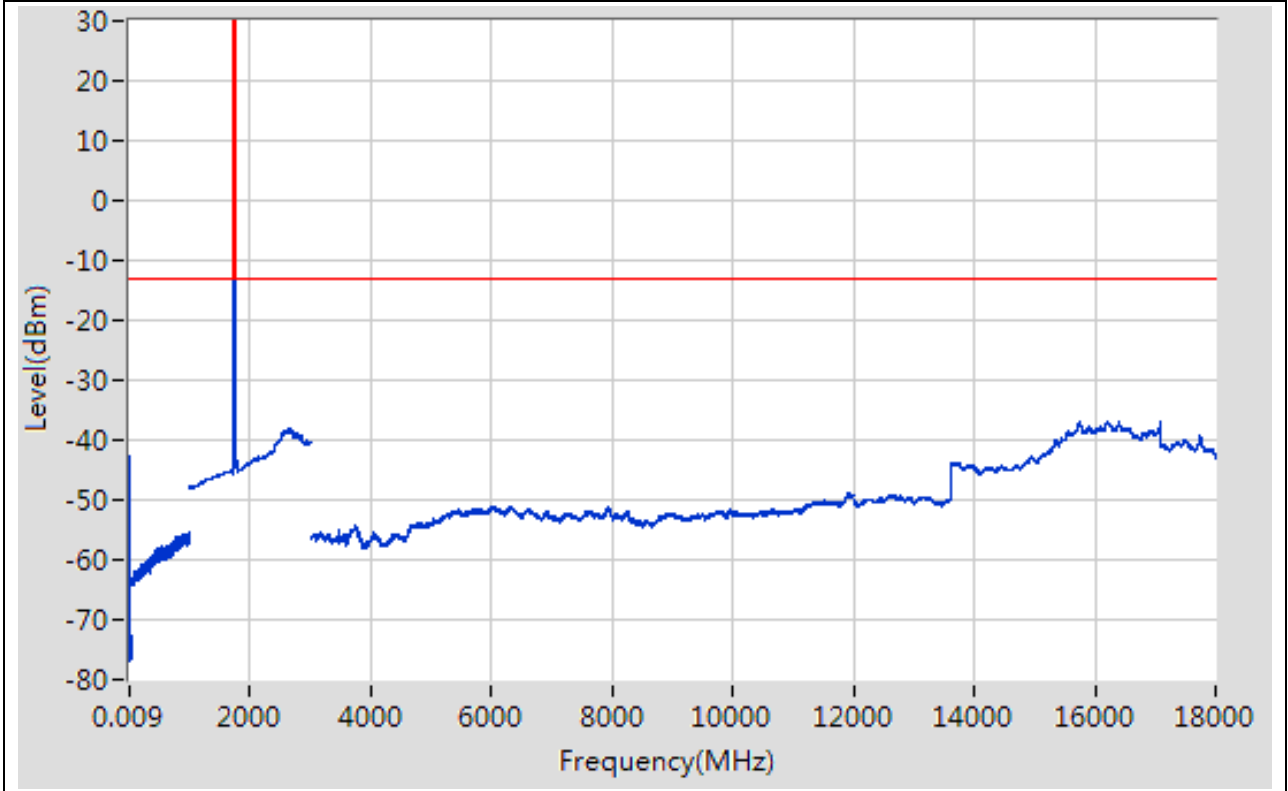
**1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-49.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.51	-13	Pass	2985
30	1000	0.1	RMS	966.497	-55.53	-13	Pass	9700
1000	1700	1	RMS	1681.974	-45.04	-13	Pass	700
1700	1765	1	RMS	1741.383	20.99	60	Pass	601
1765	3000	1	RMS	2659.724	-37.96	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.91	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.84	-13	Pass	6000



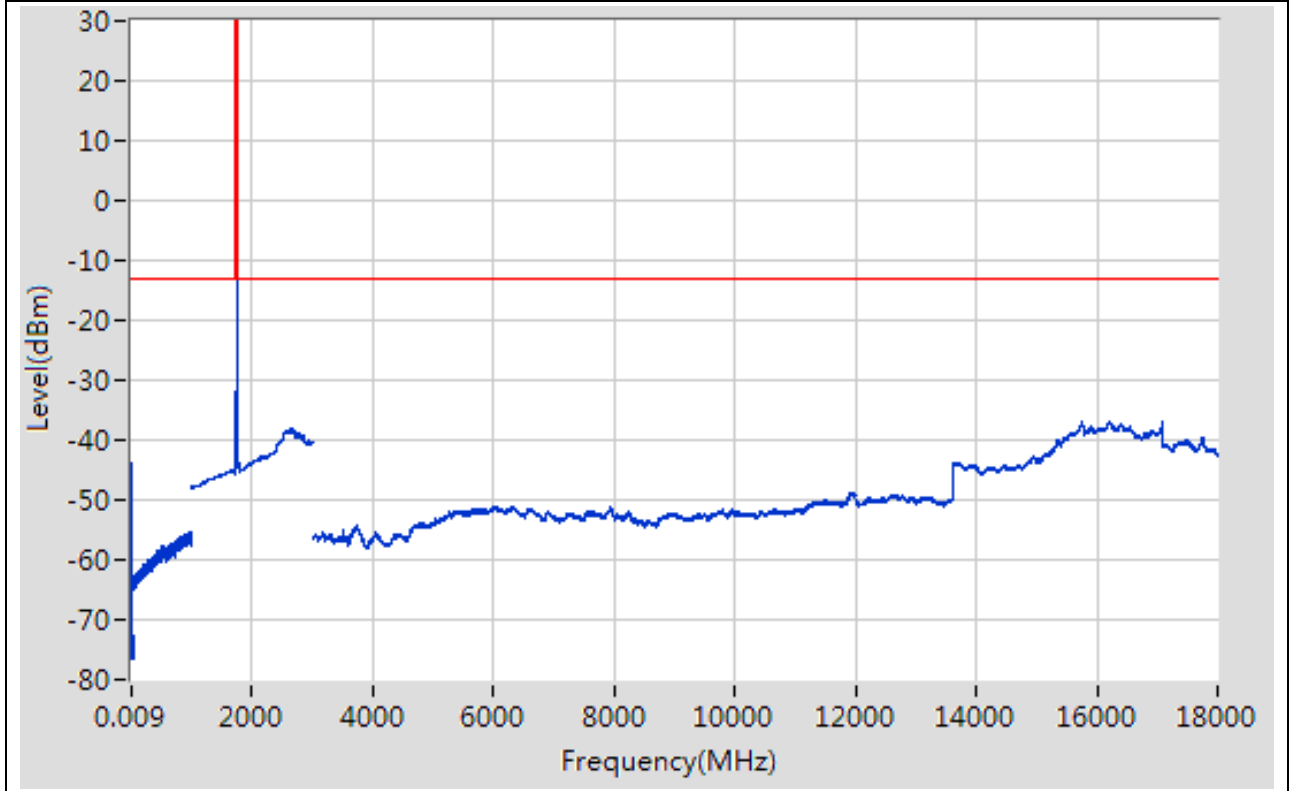
**1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.56	-13	Pass	2985
30	1000	0.1	RMS	991.199	-55.54	-13	Pass	9700
1000	1700	1	RMS	1700	-42.93	-13	Pass	700
1700	1765	1	RMS	1736.075	21.93	60	Pass	601
1765	3000	1	RMS	1772.006	-29.74	-13	Pass	1235
3000	12000	1	RMS	11898.989	-48.87	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.99	-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	0.011	-50	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.02	-13	Pass	2985
30	1000	0.1	RMS	942.594	-55.43	-13	Pass	9700
1000	1700	1	RMS	1686.981	-45.04	-13	Pass	700
1700	1765	1	RMS	1753.95	21.84	60	Pass	601
1765	3000	1	RMS	2661.726	-37.95	-13	Pass	1235
3000	12000	1	RMS	11936.993	-48.98	-13	Pass	9000
12000	18000	1	RMS	16196.699	-36.88	-13	Pass	6000



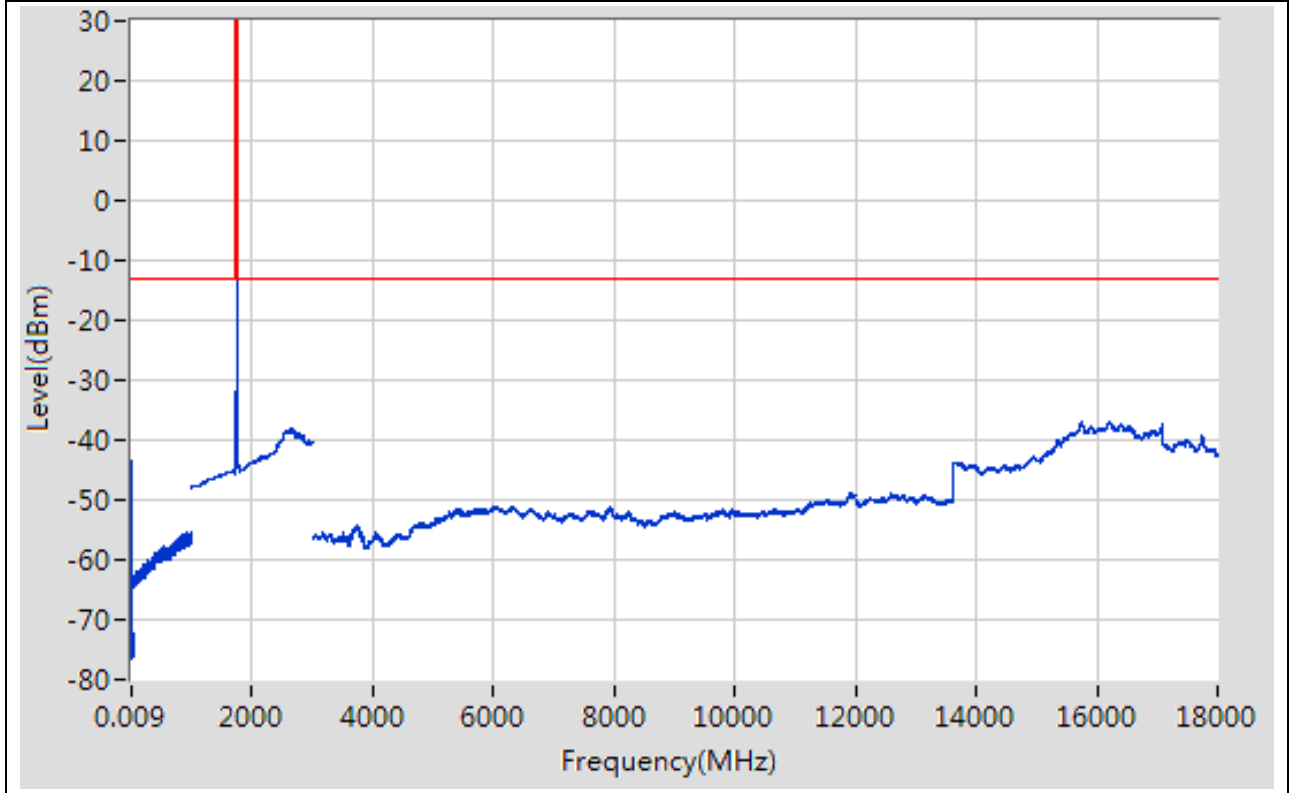
**1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.07	-13	Pass	2985
30	1000	0.1	RMS	900.19	-55.15	-13	Pass	9700
1000	1700	1	RMS	1700	-43.27	-13	Pass	700
1700	1765	1	RMS	1736.075	21	60	Pass	601
1765	3000	1	RMS	1772.006	-30.96	-13	Pass	1235
3000	12000	1	RMS	11906.99	-48.9	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.91	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.62	-13	Pass	2985
30	1000	0.1	RMS	910.391	-55.44	-13	Pass	9700
1000	1700	1	RMS	1700	-45.02	-13	Pass	700
1700	1765	1	RMS	1753.842	20.9	60	Pass	601
1765	3000	1	RMS	2658.724	-37.94	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.97	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.85	-13	Pass	6000



END