

# Annex C. LTE Transmitter Spurious Emissions

# 1. LTE\_Band4

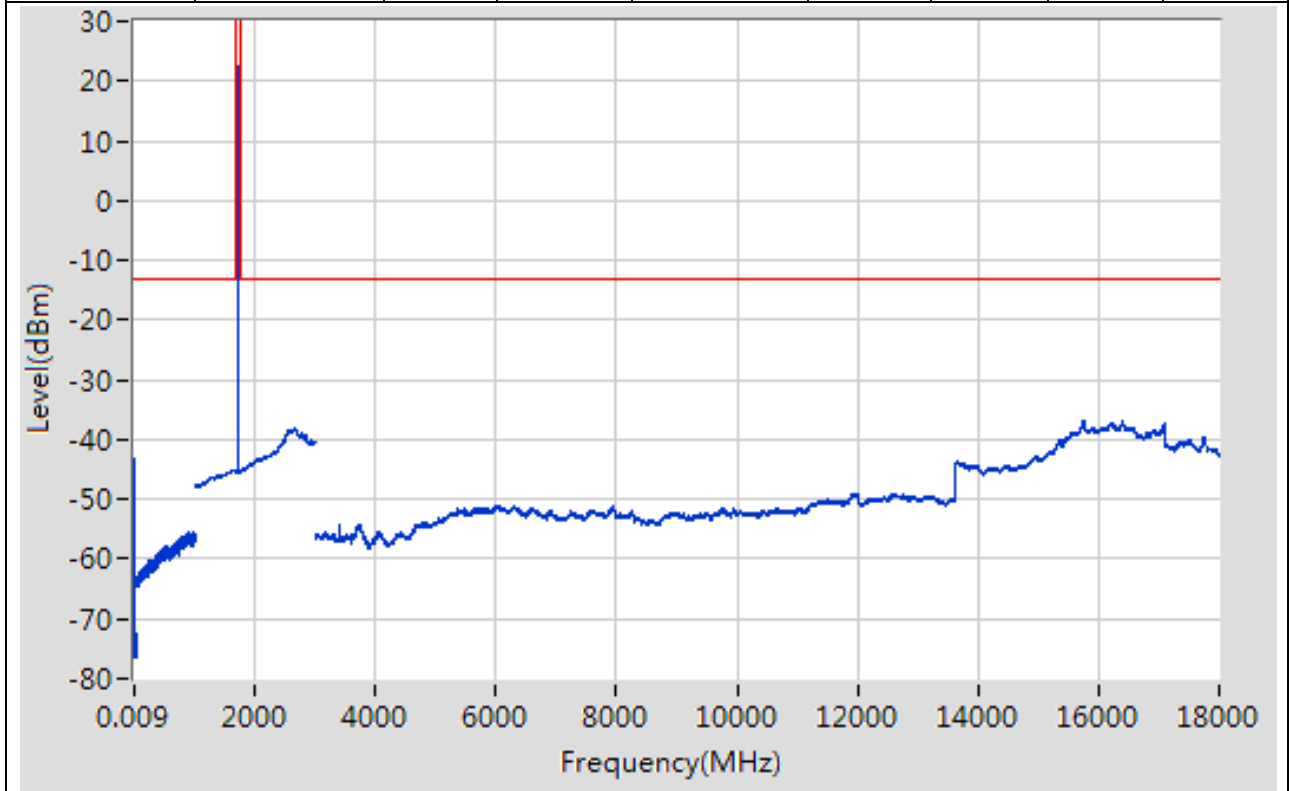
## 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.47	-13	Pass	2985
30	1000	0.1	RMS	898.39	-55.47	-13	Pass	9700
1000	1700	1	RMS	1690.987	-45.03	-13	Pass	700
1700	1765	1	RMS	1710.292	22.31	60	Pass	601
1765	3000	1	RMS	2660.725	-37.92	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.96	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.94	-13	Pass	6000



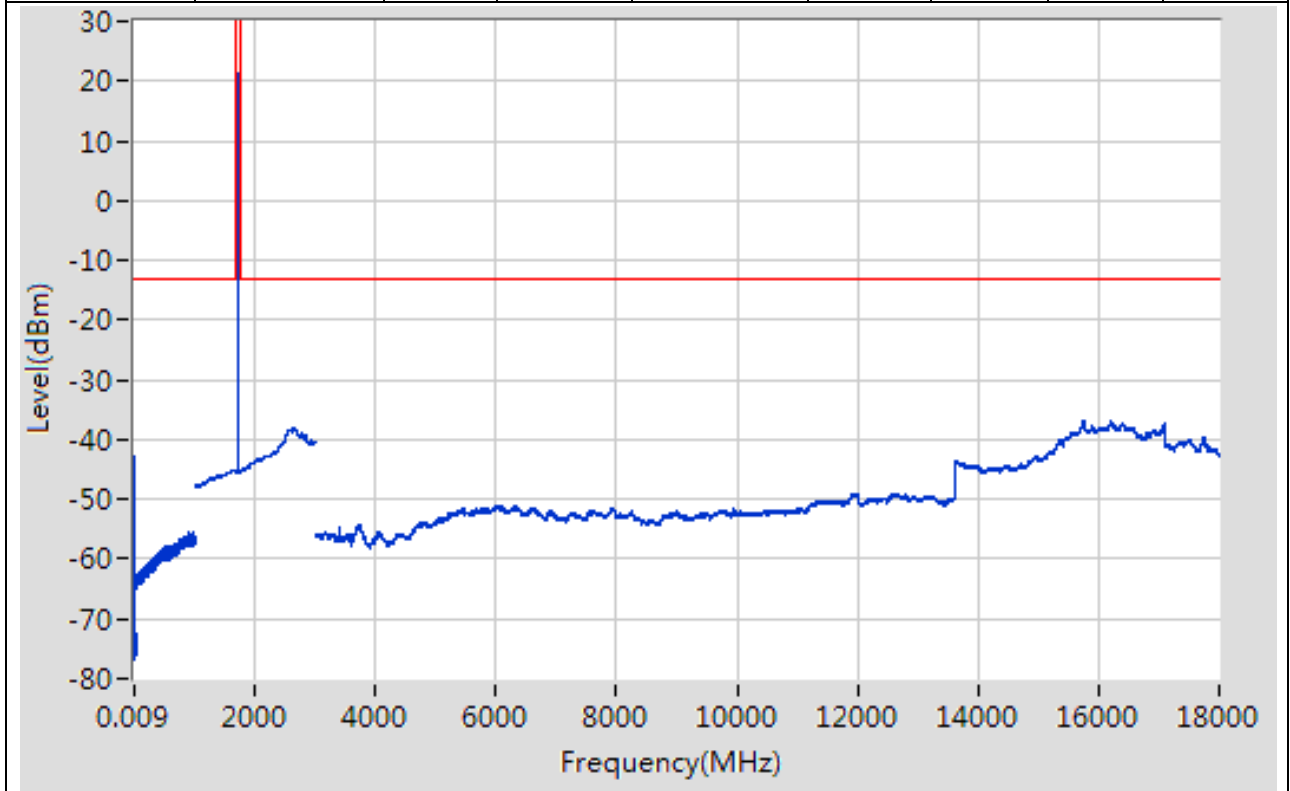
**1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.04	-13	Pass	2985
30	1000	0.1	RMS	996.4	-55.44	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45	-13	Pass	700
1700	1765	1	RMS	1711.158	22.36	60	Pass	601
1765	3000	1	RMS	2658.724	-37.94	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.97	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.94	-13	Pass	6000



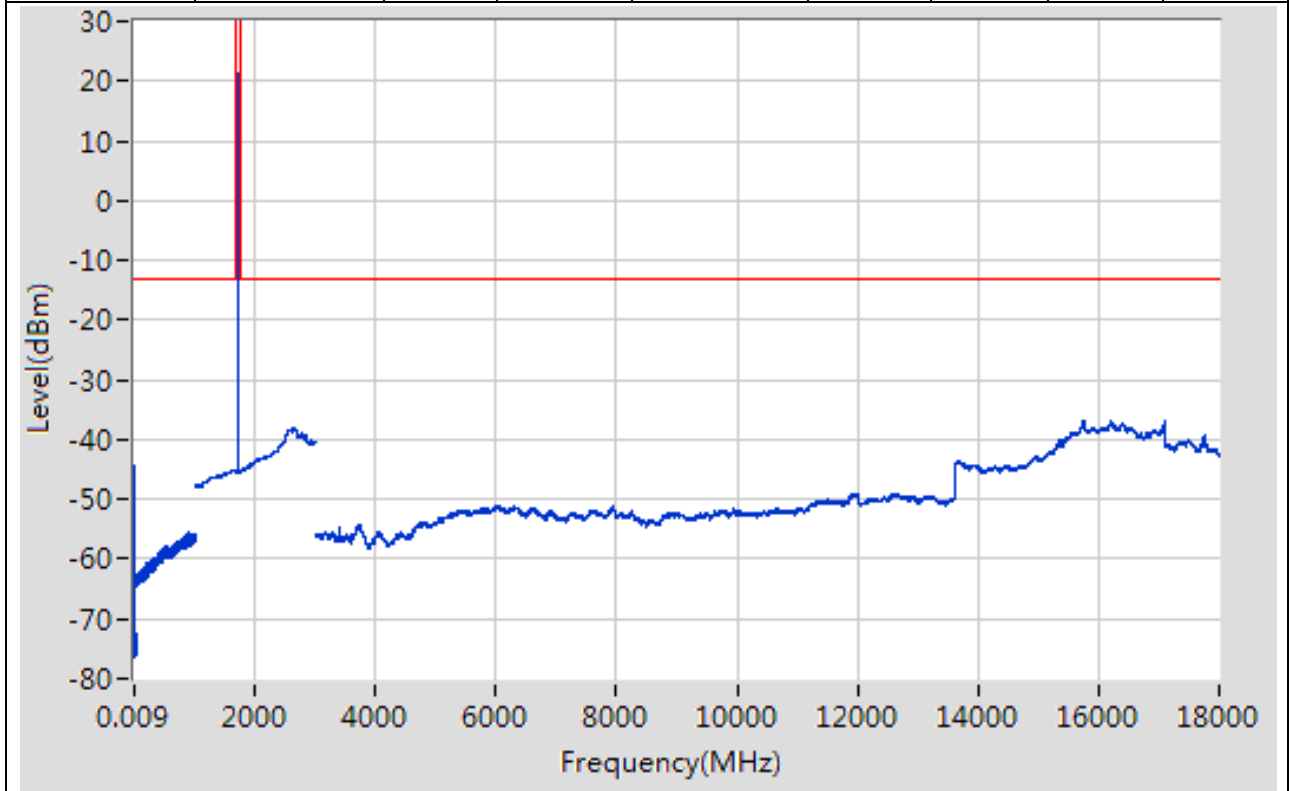
**1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.014	-49.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.91	-13	Pass	2985
30	1000	0.1	RMS	964.796	-55.59	-13	Pass	9700
1000	1700	1	RMS	1700	-45	-13	Pass	700
1700	1765	1	RMS	1710.292	21.42	60	Pass	601
1765	3000	1	RMS	2659.724	-37.89	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.94	-13	Pass	9000
12000	18000	1	RMS	16201.7	-37.01	-13	Pass	6000



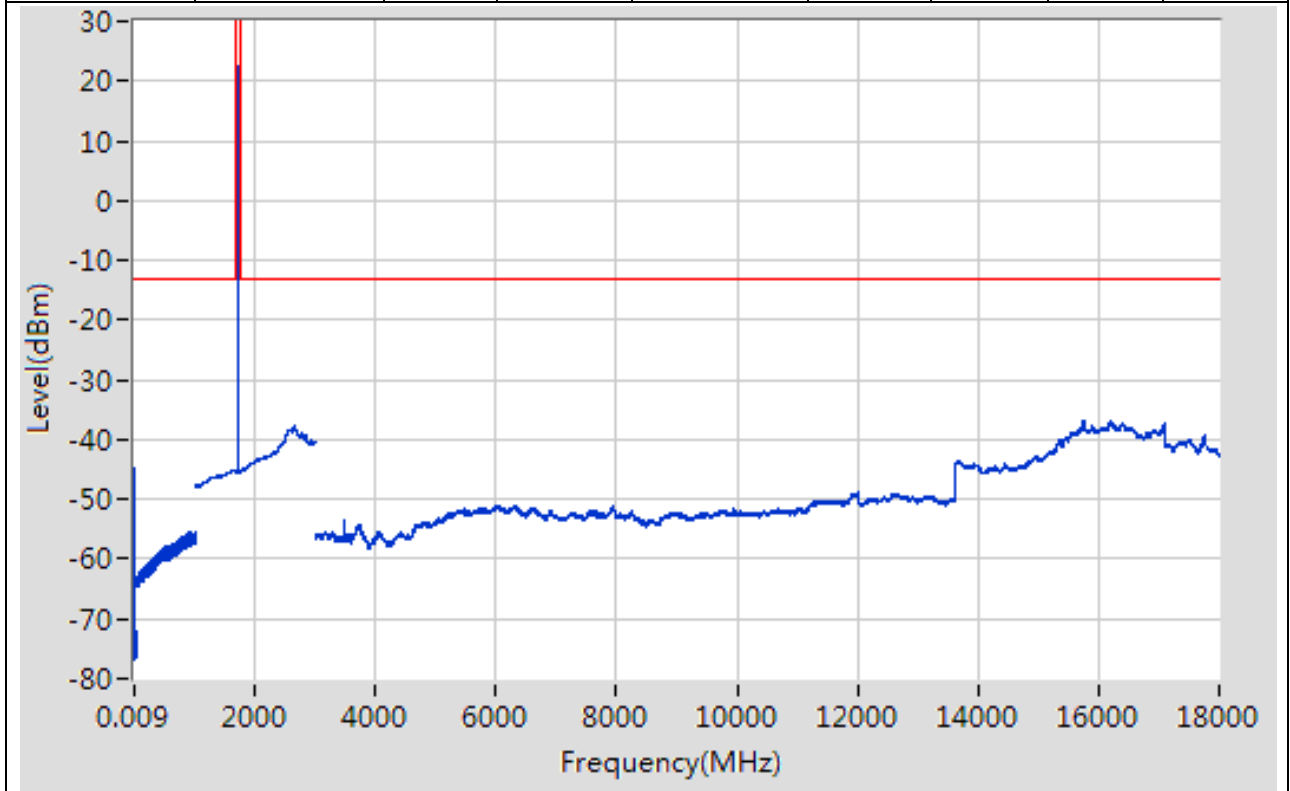
**1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.4	-13	Pass	2985
30	1000	0.1	RMS	886.188	-55.53	-13	Pass	9700
1000	1700	1	RMS	1700	-45	-13	Pass	700
1700	1765	1	RMS	1711.158	21.42	60	Pass	601
1765	3000	1	RMS	2659.724	-37.9	-13	Pass	1235
3000	12000	1	RMS	11900.989	-48.95	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.79	-13	Pass	6000



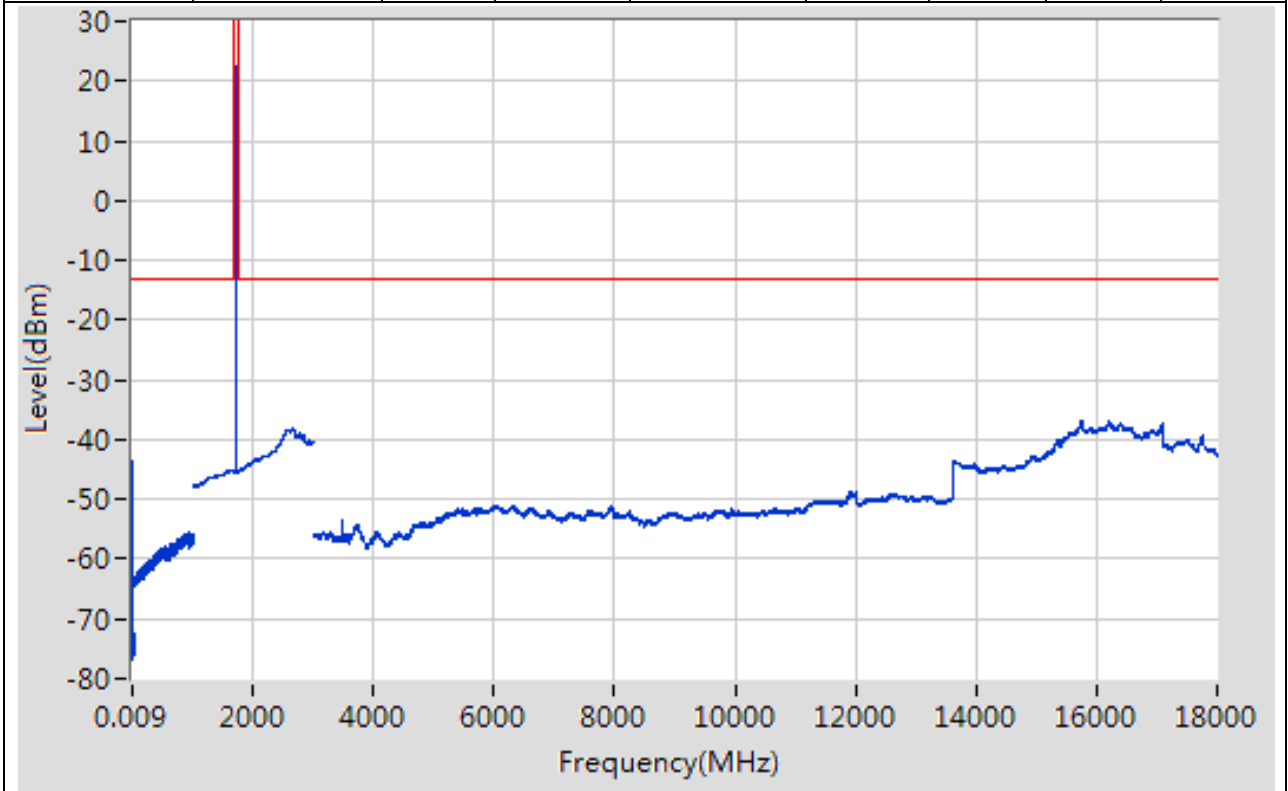
**1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.67	-13	Pass	2985
30	1000	0.1	RMS	998.5	-55.57	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.01	-13	Pass	700
1700	1765	1	RMS	1732.067	22.38	60	Pass	601
1765	3000	1	RMS	2660.725	-37.84	-13	Pass	1235
3000	12000	1	RMS	12000	-48.9	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.91	-13	Pass	6000



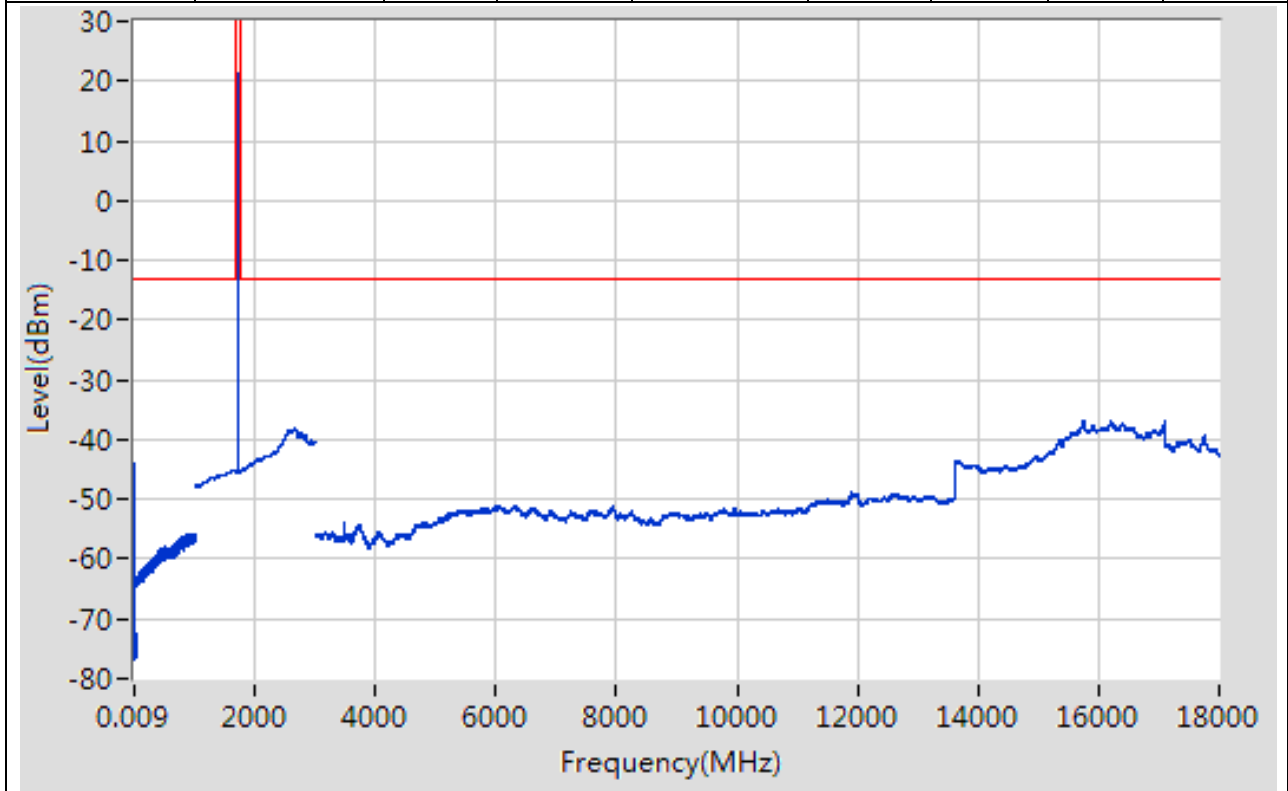
**1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-48.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.67	-13	Pass	2985
30	1000	0.1	RMS	938.094	-55.61	-13	Pass	9700
1000	1700	1	RMS	1681.974	-45	-13	Pass	700
1700	1765	1	RMS	1732.933	22.36	60	Pass	601
1765	3000	1	RMS	2659.724	-37.91	-13	Pass	1235
3000	12000	1	RMS	11998	-48.89	-13	Pass	9000
12000	18000	1	RMS	16206.701	-36.95	-13	Pass	6000



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

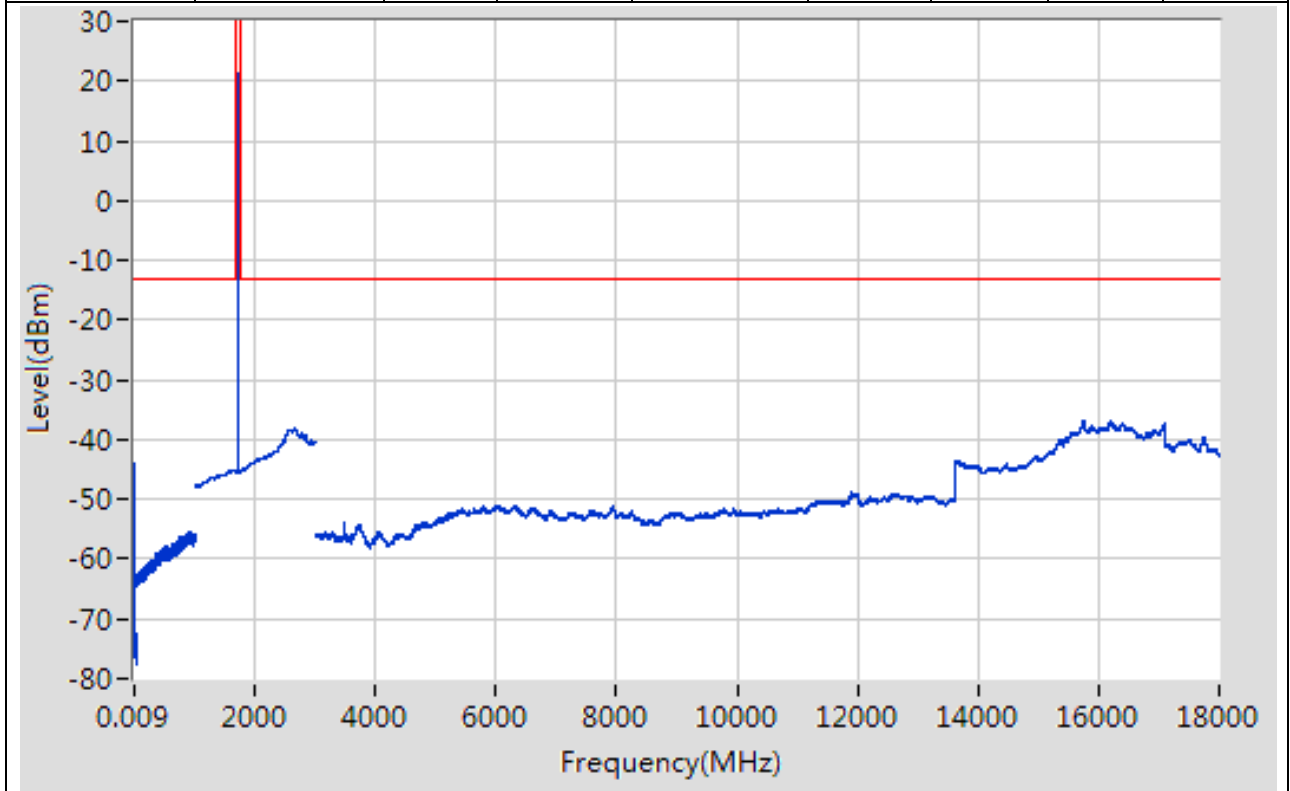
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.81	-13	Pass	2985
30	1000	0.1	RMS	978.398	-55.68	-13	Pass	9700
1000	1700	1	RMS	1682.976	-45	-13	Pass	700
1700	1765	1	RMS	1732.067	21.41	60	Pass	601
1765	3000	1	RMS	2659.724	-37.87	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.88	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.92	-13	Pass	6000





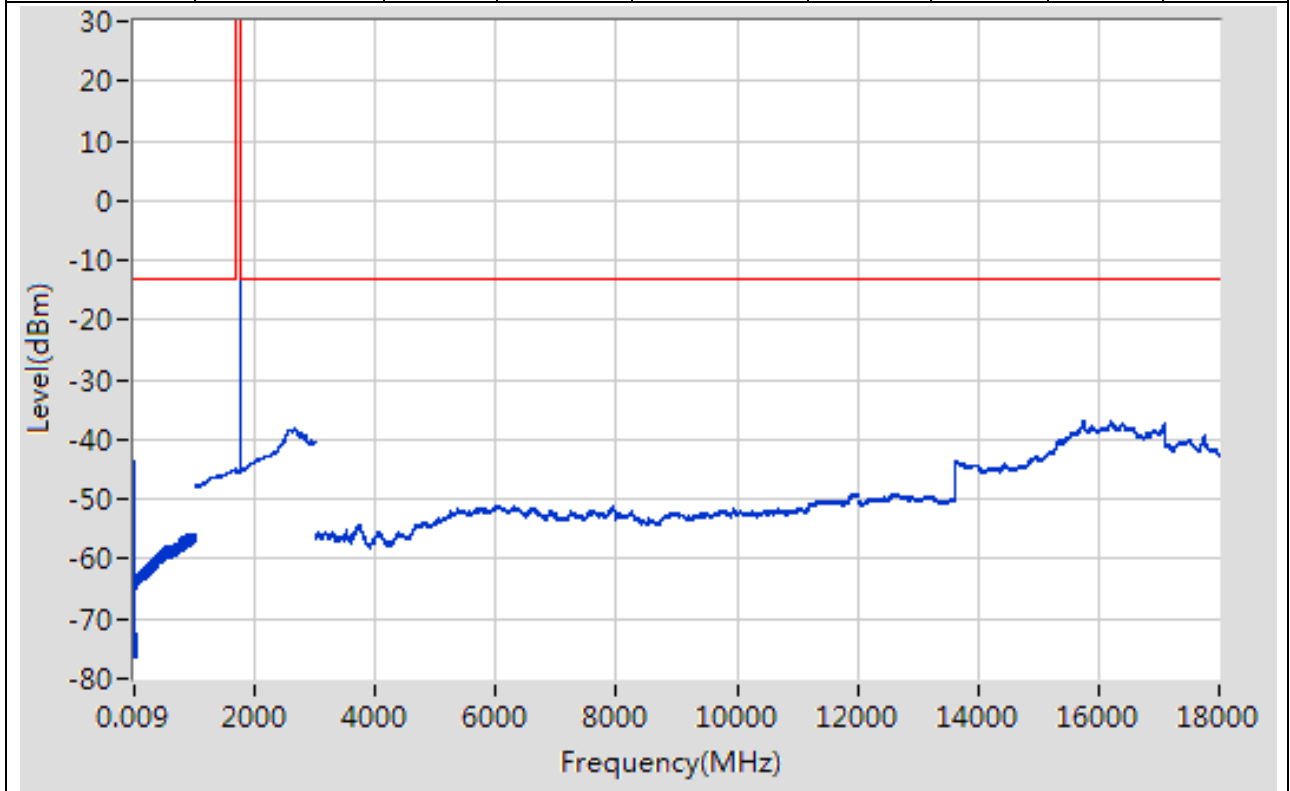
**1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-48.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.83	-13	Pass	2985
30	1000	0.1	RMS	895.589	-55.49	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.98	-13	Pass	700
1700	1765	1	RMS	1732.933	21.44	60	Pass	601
1765	3000	1	RMS	2660.725	-37.93	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.79	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.89	-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	0.011	-50.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.77	-13	Pass	2985
30	1000	0.1	RMS	942.094	-55.67	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.98	-13	Pass	700
1700	1765	1	RMS	1753.842	22.37	60	Pass	601
1765	3000	1	RMS	2660.725	-37.9	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.96	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.95	-13	Pass	6000



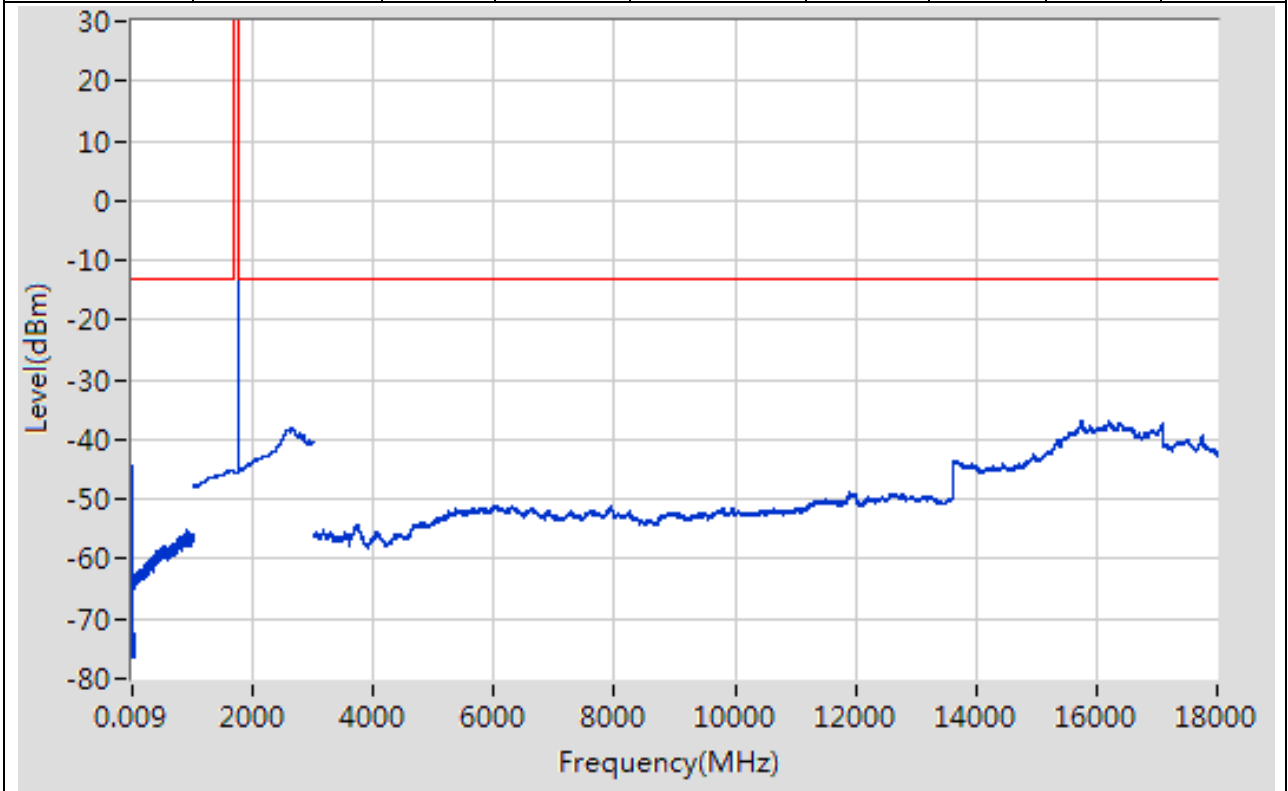
**1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.64	-13	Pass	2985
30	1000	0.1	RMS	905.99	-55.51	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.98	-13	Pass	700
1700	1765	1	RMS	1754.708	22.34	60	Pass	601
1765	3000	1	RMS	2660.725	-37.9	-13	Pass	1235
3000	12000	1	RMS	11897.989	-48.85	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.98	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.2	-13	Pass	2985
30	1000	0.1	RMS	897.889	-55.16	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.99	-13	Pass	700
1700	1765	1	RMS	1753.842	21.52	60	Pass	601
1765	3000	1	RMS	2658.724	-37.88	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.81	-13	Pass	9000
12000	18000	1	RMS	16209.702	-36.87	-13	Pass	6000



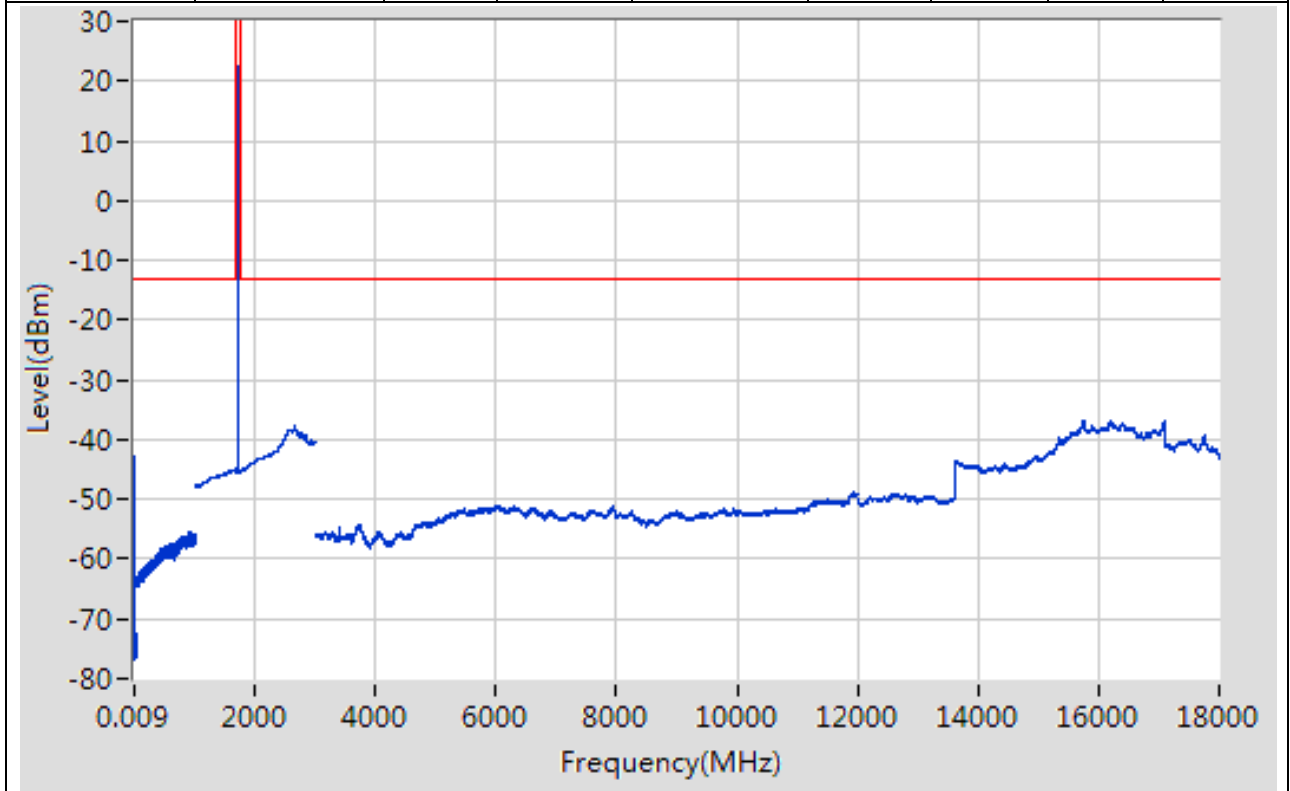
**1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-48.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.98	-13	Pass	2985
30	1000	0.1	RMS	939.194	-55.5	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.99	-13	Pass	700
1700	1765	1	RMS	1754.708	21.47	60	Pass	601
1765	3000	1	RMS	2659.724	-37.88	-13	Pass	1235
3000	12000	1	RMS	11906.99	-48.79	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.91	-13	Pass	6000



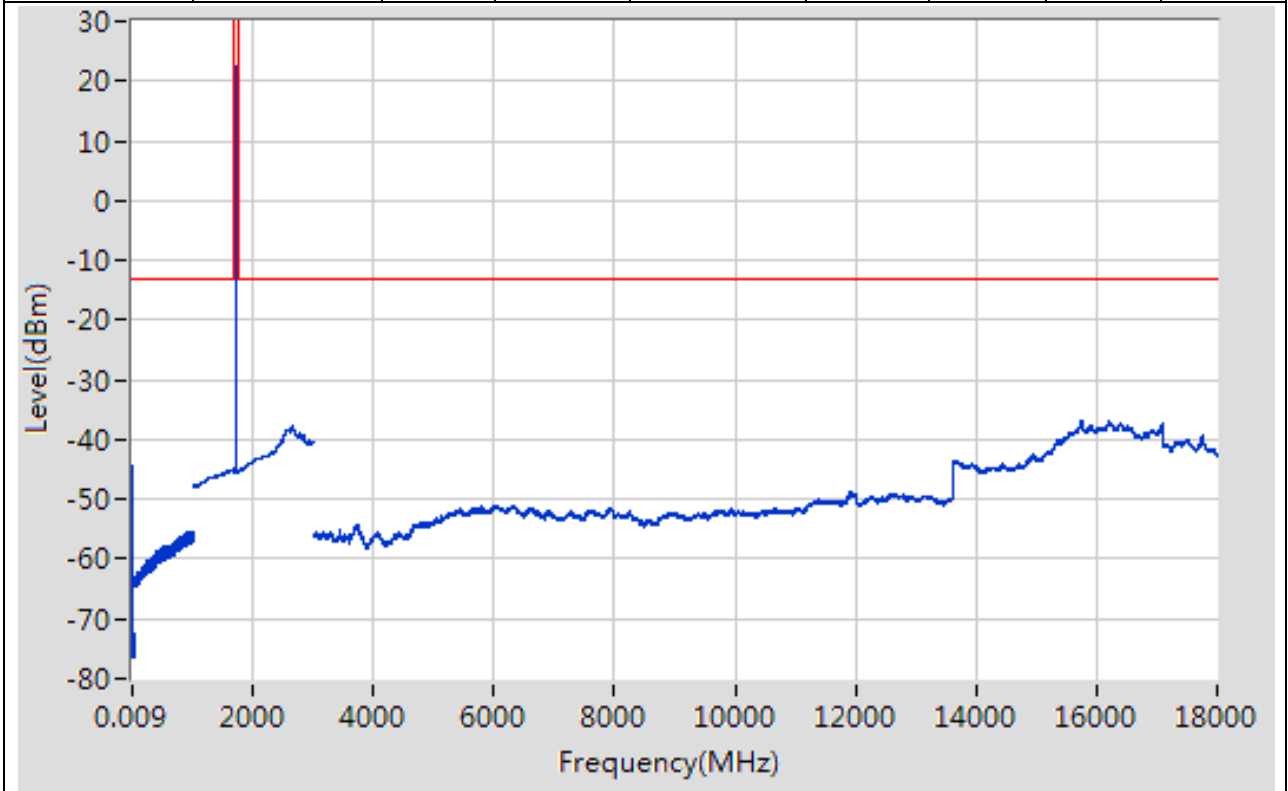
**1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-50.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.96	-13	Pass	2985
30	1000	0.1	RMS	938.194	-55.59	-13	Pass	9700
1000	1700	1	RMS	1700	-44.91	-13	Pass	700
1700	1765	1	RMS	1710.292	22.36	60	Pass	601
1765	3000	1	RMS	2660.725	-37.83	-13	Pass	1235
3000	12000	1	RMS	11919.991	-48.94	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.91	-13	Pass	6000



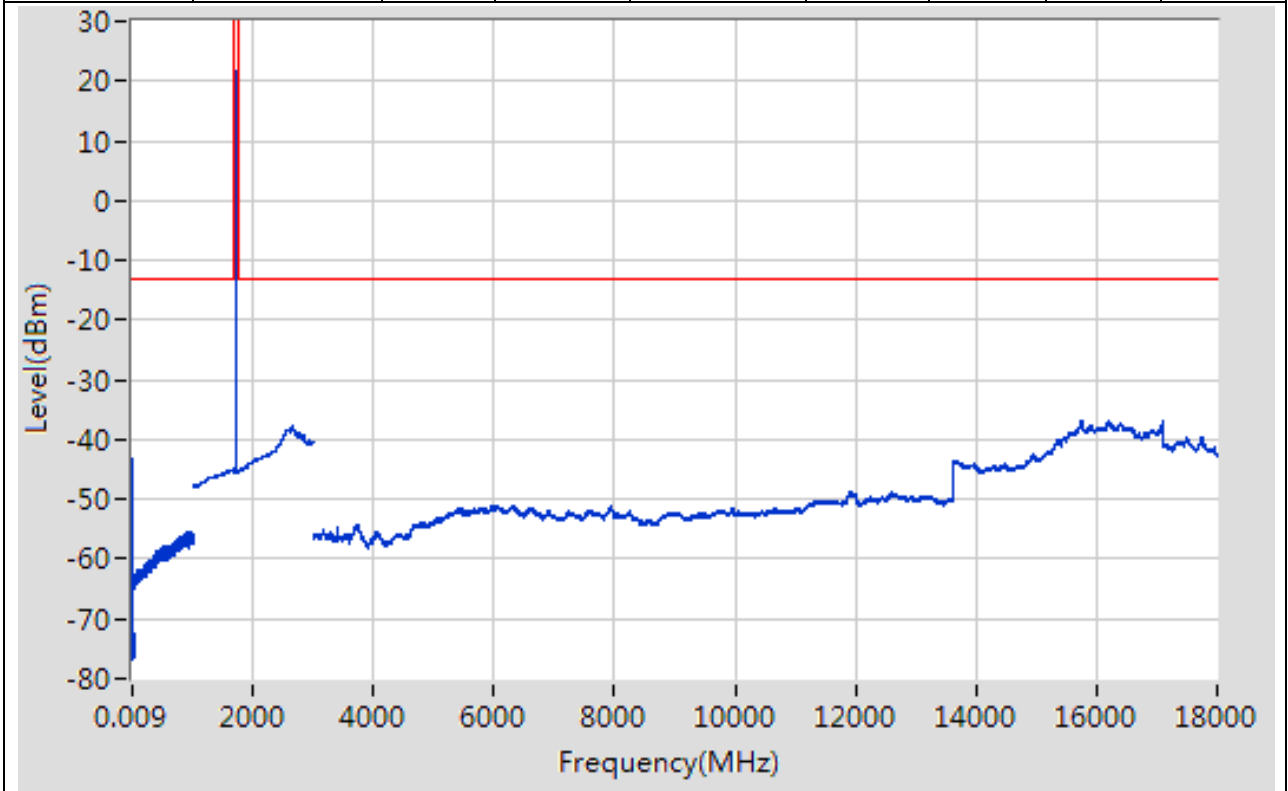
**1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.43	-13	Pass	2985
30	1000	0.1	RMS	898.19	-55.42	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.94	-13	Pass	700
1700	1765	1	RMS	1712.783	22.3	60	Pass	601
1765	3000	1	RMS	2660.725	-37.81	-13	Pass	1235
3000	12000	1	RMS	11917.991	-48.91	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.69	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.35	-13	Pass	2985
30	1000	0.1	RMS	933.193	-55.45	-13	Pass	9700
1000	1700	1	RMS	1700	-44.92	-13	Pass	700
1700	1765	1	RMS	1710.292	21.57	60	Pass	601
1765	3000	1	RMS	2659.724	-37.84	-13	Pass	1235
3000	12000	1	RMS	11921.991	-48.76	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.88	-13	Pass	6000





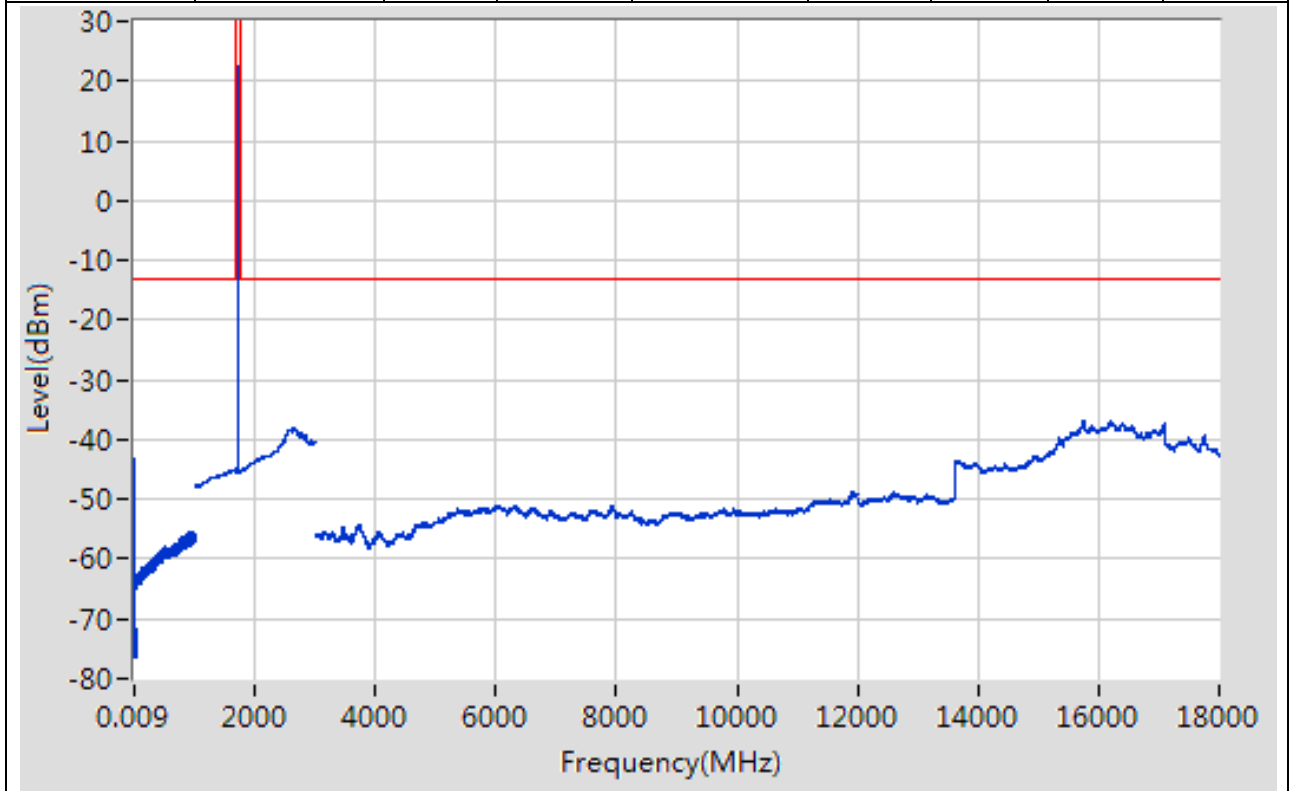
**1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-49.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.03	-13	Pass	2985
30	1000	0.1	RMS	899.29	-55.45	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.96	-13	Pass	700
1700	1765	1	RMS	1712.783	21.59	60	Pass	601
1765	3000	1	RMS	2658.724	-37.85	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.95	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.87	-13	Pass	6000



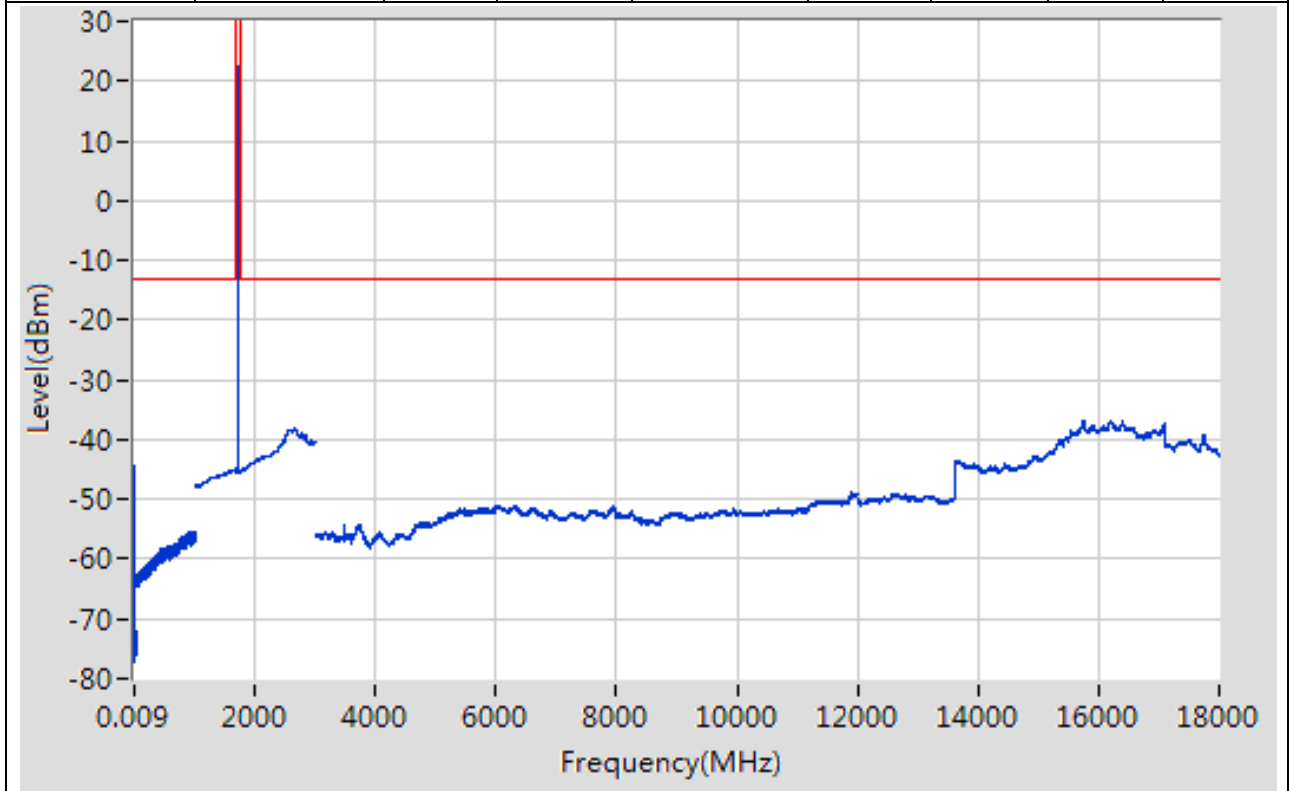
**1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.33	-13	Pass	2985
30	1000	0.1	RMS	919.692	-55.58	-13	Pass	9700
1000	1700	1	RMS	1678.97	-44.97	-13	Pass	700
1700	1765	1	RMS	1731.2	22.4	60	Pass	601
1765	3000	1	RMS	2659.724	-37.89	-13	Pass	1235
3000	12000	1	RMS	11920.991	-48.93	-13	Pass	9000
12000	18000	1	RMS	15749.625	-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	0.011	-50.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.32	-13	Pass	2985
30	1000	0.1	RMS	899.69	-55.54	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.94	-13	Pass	700
1700	1765	1	RMS	1733.692	22.32	60	Pass	601
1765	3000	1	RMS	2659.724	-37.88	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.83	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.86	-13	Pass	6000



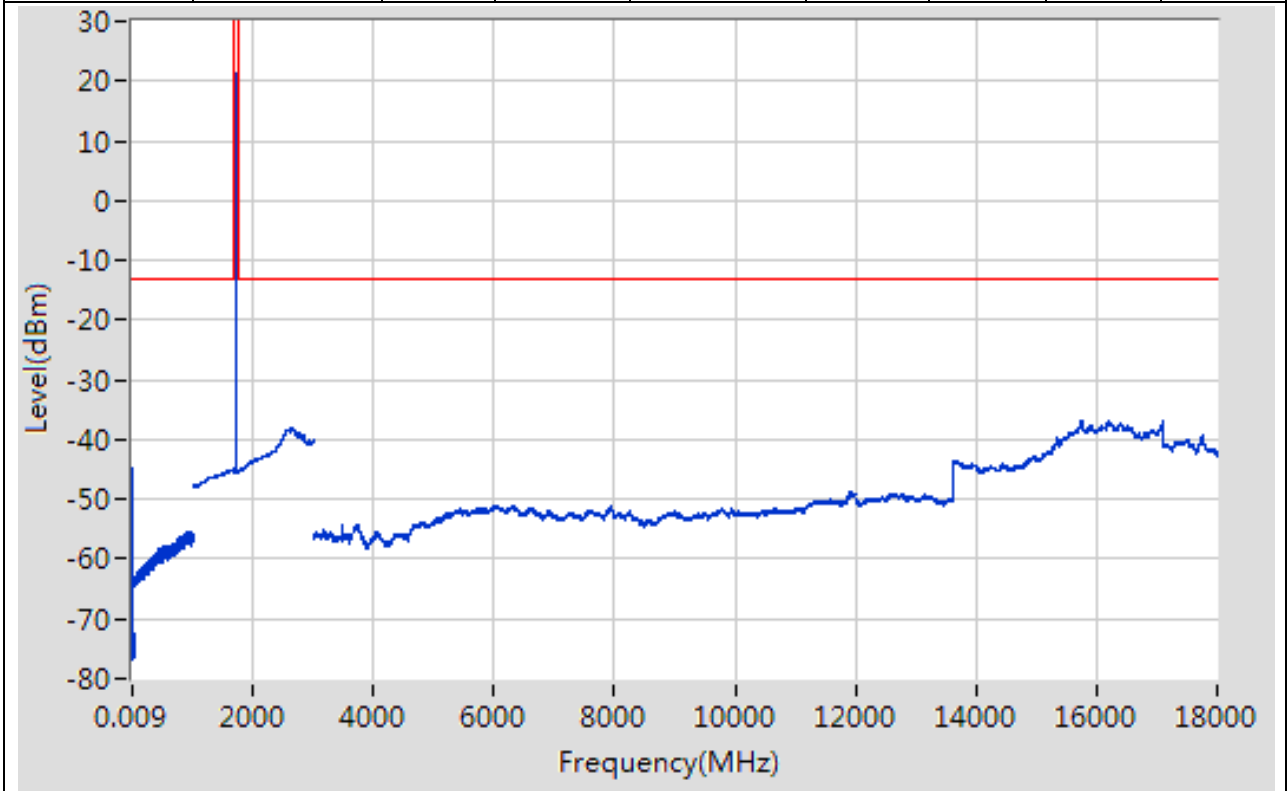
**1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.22	-13	Pass	2985
30	1000	0.1	RMS	899.89	-55.33	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.95	-13	Pass	700
1700	1765	1	RMS	1731.308	21.49	60	Pass	601
1765	3000	1	RMS	2659.724	-37.84	-13	Pass	1235
3000	12000	1	RMS	11923.992	-48.79	-13	Pass	9000
12000	18000	1	RMS	15745.624	-36.87	-13	Pass	6000



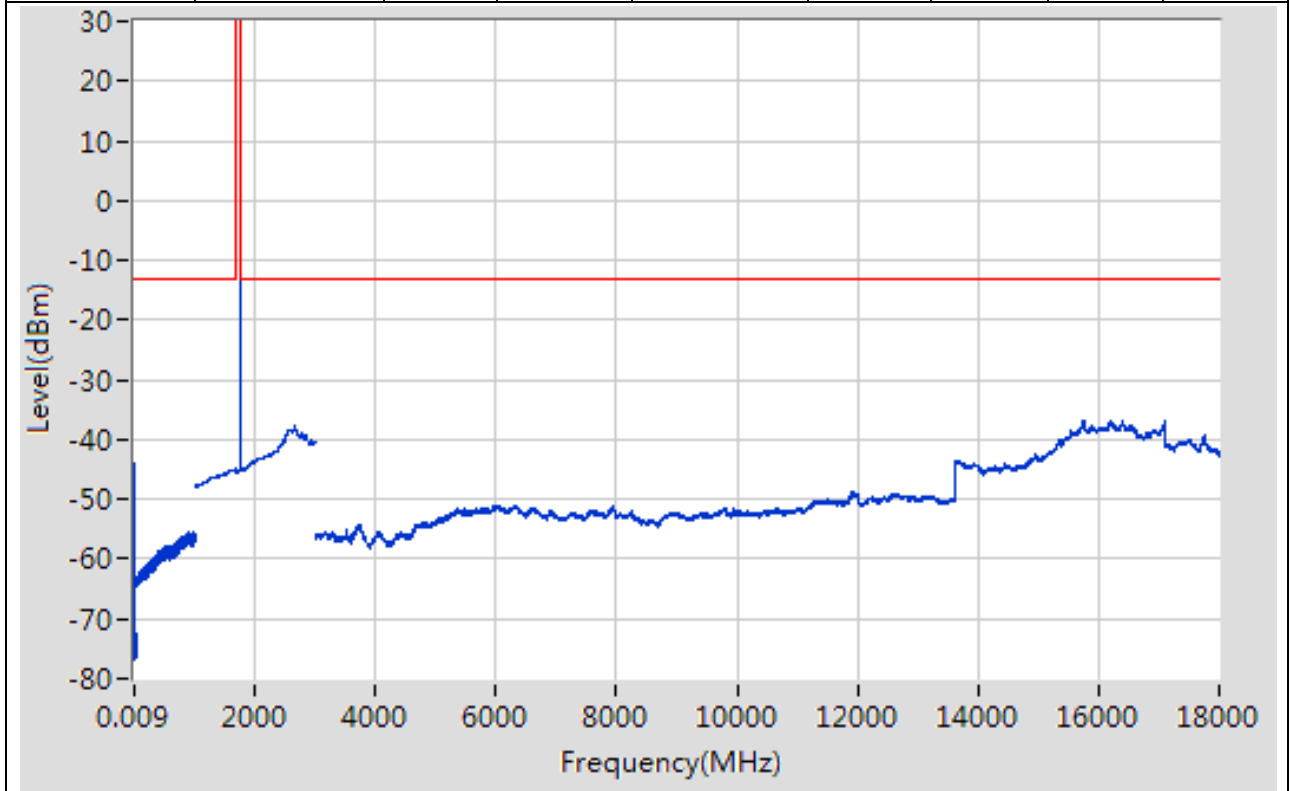
**1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.01	-48.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.67	-13	Pass	2985
30	1000	0.1	RMS	903.79	-55.55	-13	Pass	9700
1000	1700	1	RMS	1677.969	-44.93	-13	Pass	700
1700	1765	1	RMS	1733.8	21.45	60	Pass	601
1765	3000	1	RMS	2660.725	-37.88	-13	Pass	1235
3000	12000	1	RMS	11906.99	-48.88	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.79	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.93	-13	Pass	2985
30	1000	0.1	RMS	897.689	-55.46	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.93	-13	Pass	700
1700	1765	1	RMS	1752.217	22.44	60	Pass	601
1765	3000	1	RMS	2659.724	-37.8	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.86	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.9	-13	Pass	6000



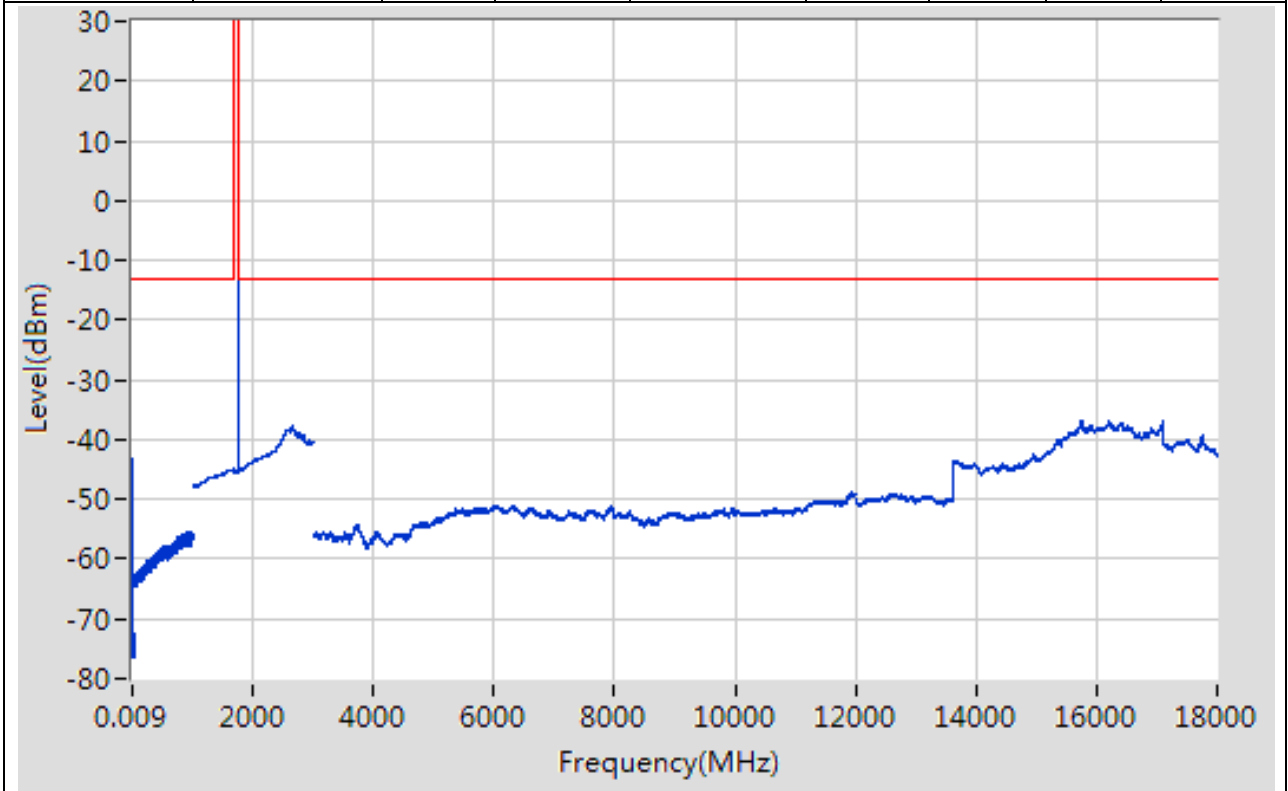
**1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.01	-49.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.15	-13	Pass	2985
30	1000	0.1	RMS	862.686	-55.43	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.95	-13	Pass	700
1700	1765	1	RMS	1754.708	22.35	60	Pass	601
1765	3000	1	RMS	2657.723	-37.83	-13	Pass	1235
3000	12000	1	RMS	11907.99	-48.84	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.81	-13	Pass	6000



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

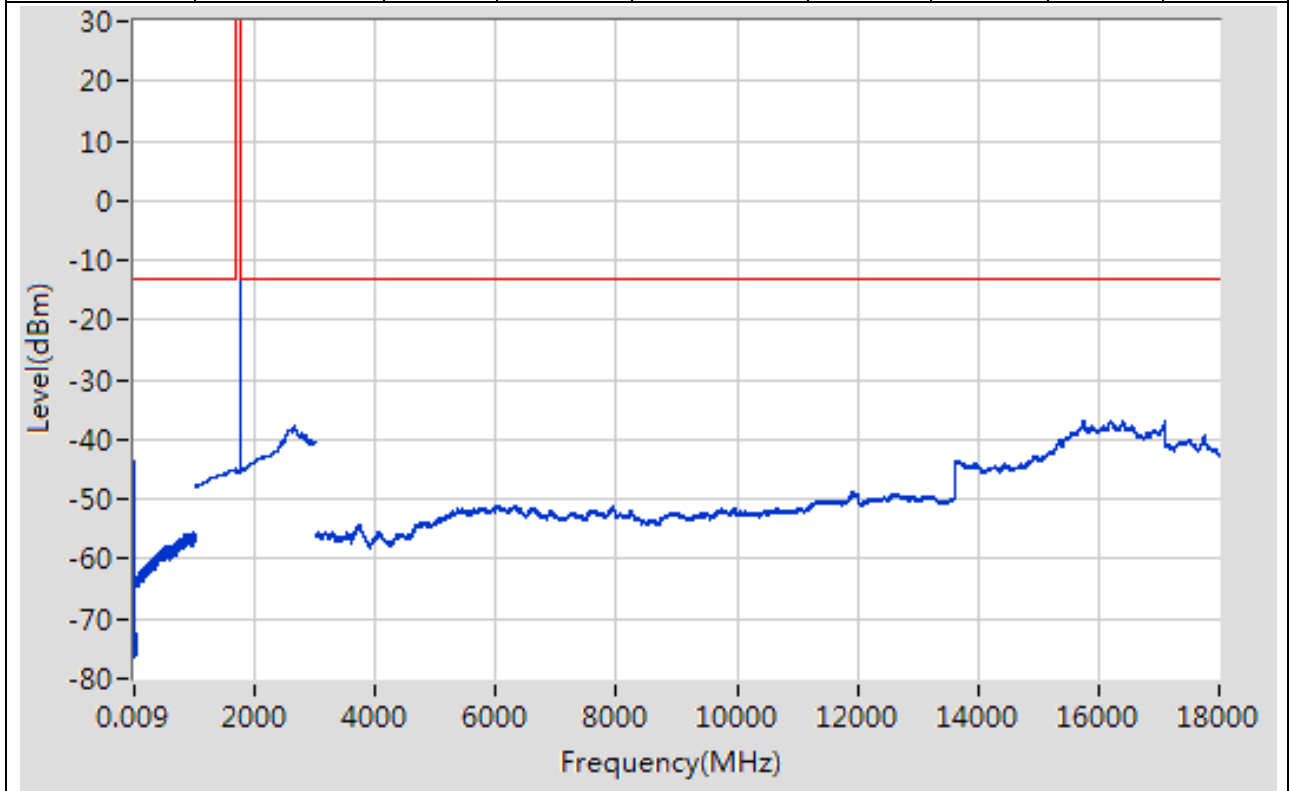
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.33	-13	Pass	2985
30	1000	0.1	RMS	935.393	-55.56	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.97	-13	Pass	700
1700	1765	1	RMS	1752.217	21.56	60	Pass	601
1765	3000	1	RMS	2659.724	-37.81	-13	Pass	1235
3000	12000	1	RMS	11923.992	-48.94	-13	Pass	9000
12000	18000	1	RMS	16199.7	-36.85	-13	Pass	6000





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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.72	-13	Pass	2985
30	1000	0.1	RMS	969.797	-55.66	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.93	-13	Pass	700
1700	1765	1	RMS	1754.708	21.55	60	Pass	601
1765	3000	1	RMS	2663.728	-37.86	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.87	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.82	-13	Pass	6000



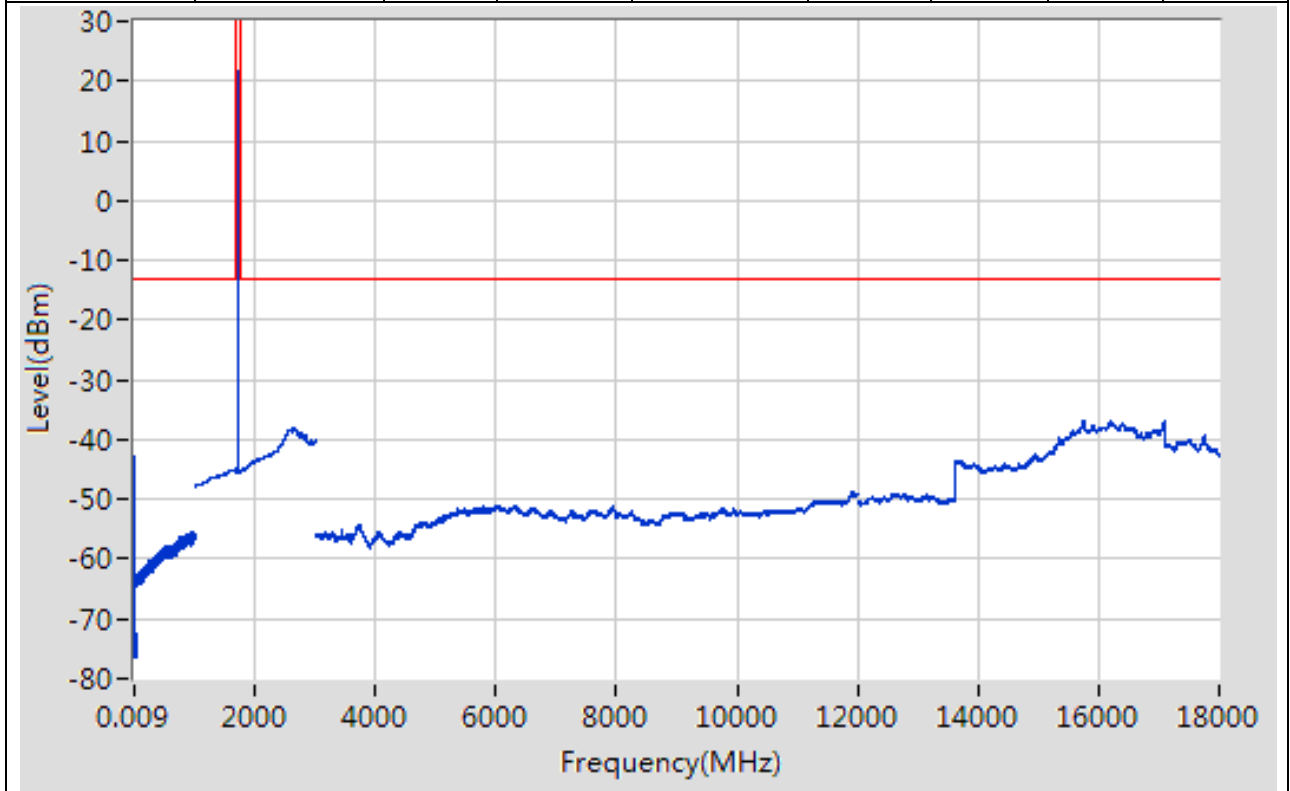
**1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.01	-50.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.85	-13	Pass	2985
30	1000	0.1	RMS	898.49	-55.34	-13	Pass	9700
1000	1700	1	RMS	1700	-44.79	-13	Pass	700
1700	1765	1	RMS	1710.292	21.96	60	Pass	601
1765	3000	1	RMS	2660.725	-37.81	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.85	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.88	-13	Pass	6000



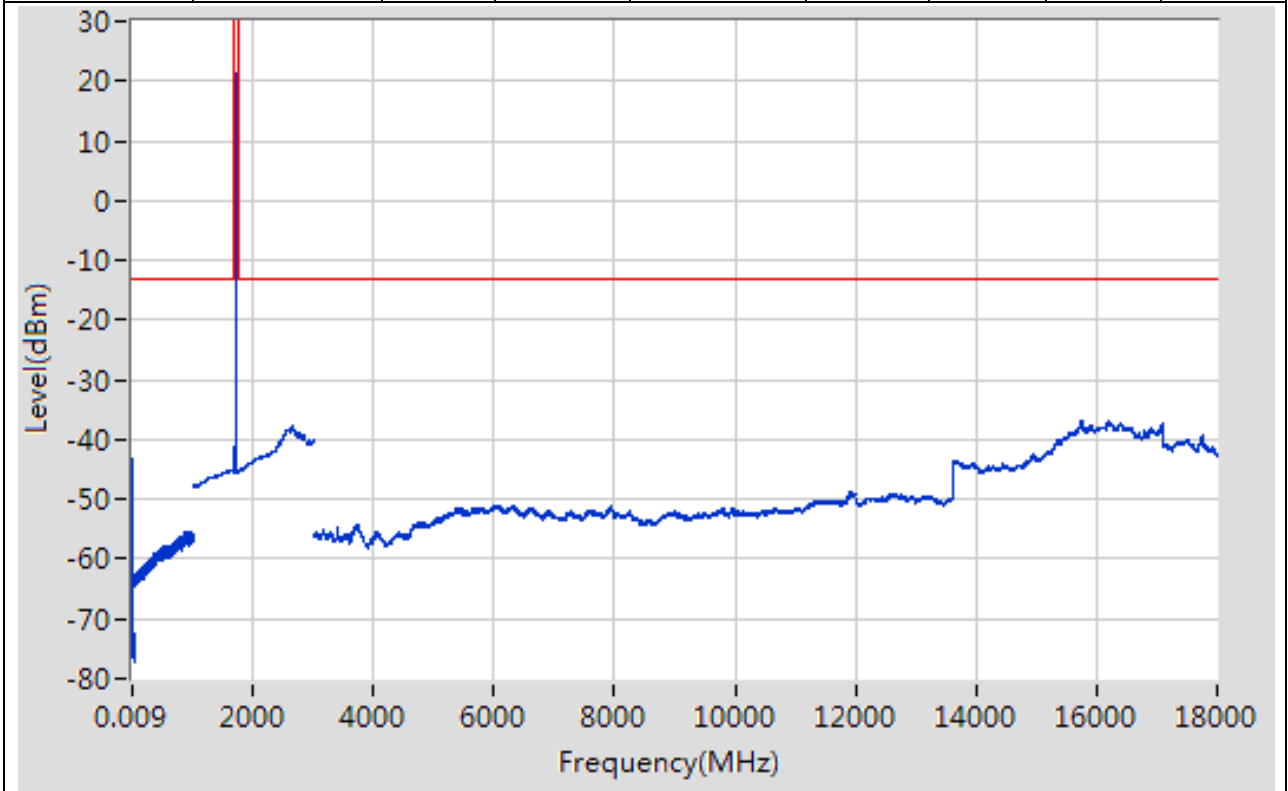
**1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43	-13	Pass	2985
30	1000	0.1	RMS	993.799	-55.58	-13	Pass	9700
1000	1700	1	RMS	1700	-44.88	-13	Pass	700
1700	1765	1	RMS	1714.625	21.88	60	Pass	601
1765	3000	1	RMS	2660.725	-37.88	-13	Pass	1235
3000	12000	1	RMS	11907.99	-48.86	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.85	-13	Pass	6000



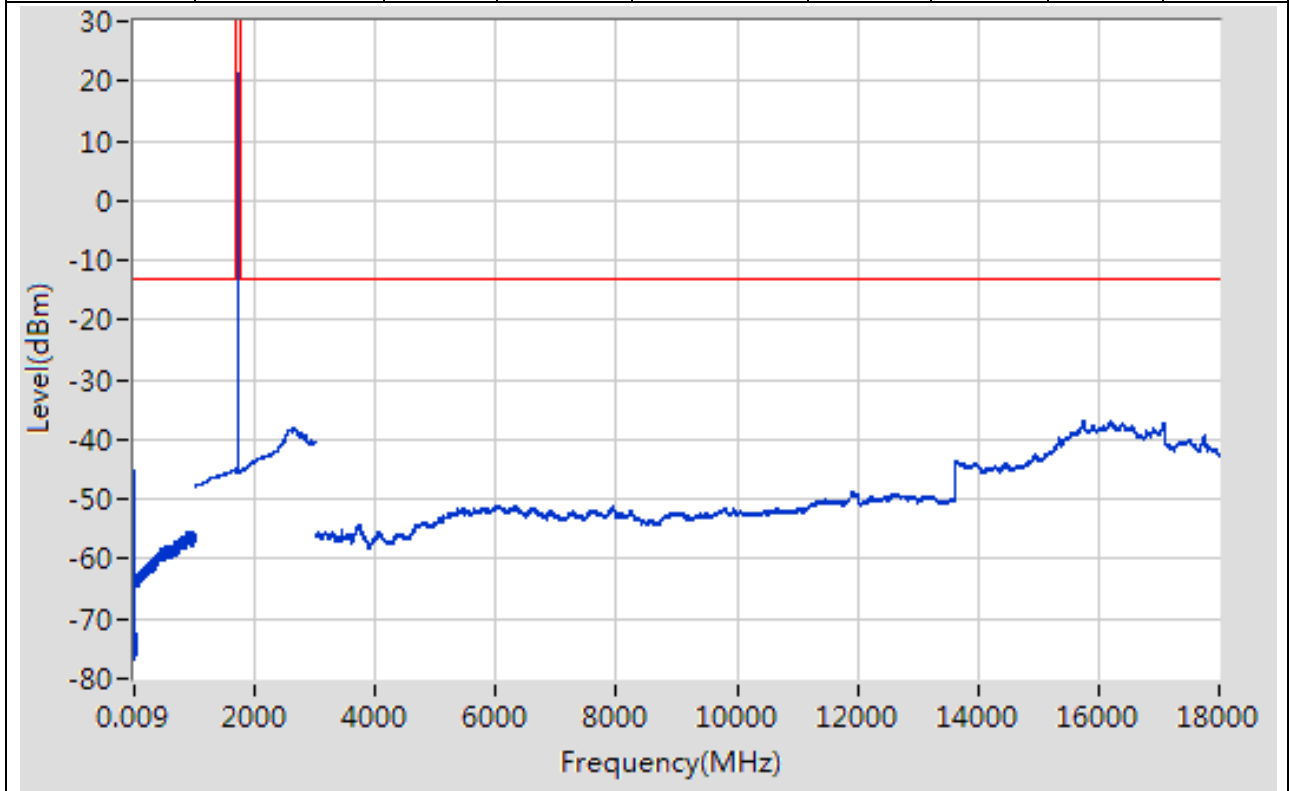
**1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.1	-13	Pass	2985
30	1000	0.1	RMS	894.989	-55.41	-13	Pass	9700
1000	1700	1	RMS	1700	-44.91	-13	Pass	700
1700	1765	1	RMS	1710.4	21.27	60	Pass	601
1765	3000	1	RMS	2660.725	-37.84	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.83	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.76	-13	Pass	6000



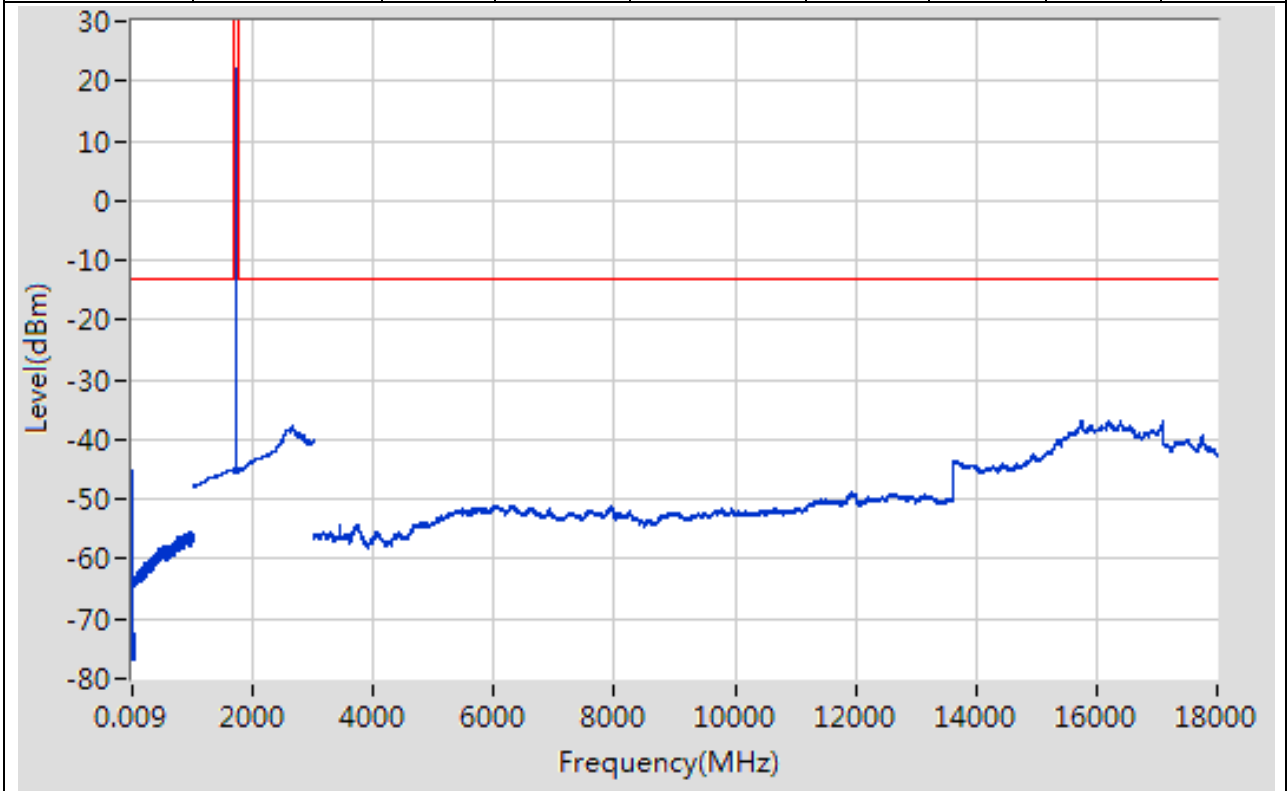
**1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.99	-13	Pass	2985
30	1000	0.1	RMS	992.899	-55.45	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.94	-13	Pass	700
1700	1765	1	RMS	1714.625	21.36	60	Pass	601
1765	3000	1	RMS	2659.724	-37.89	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.83	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.76	-13	Pass	6000



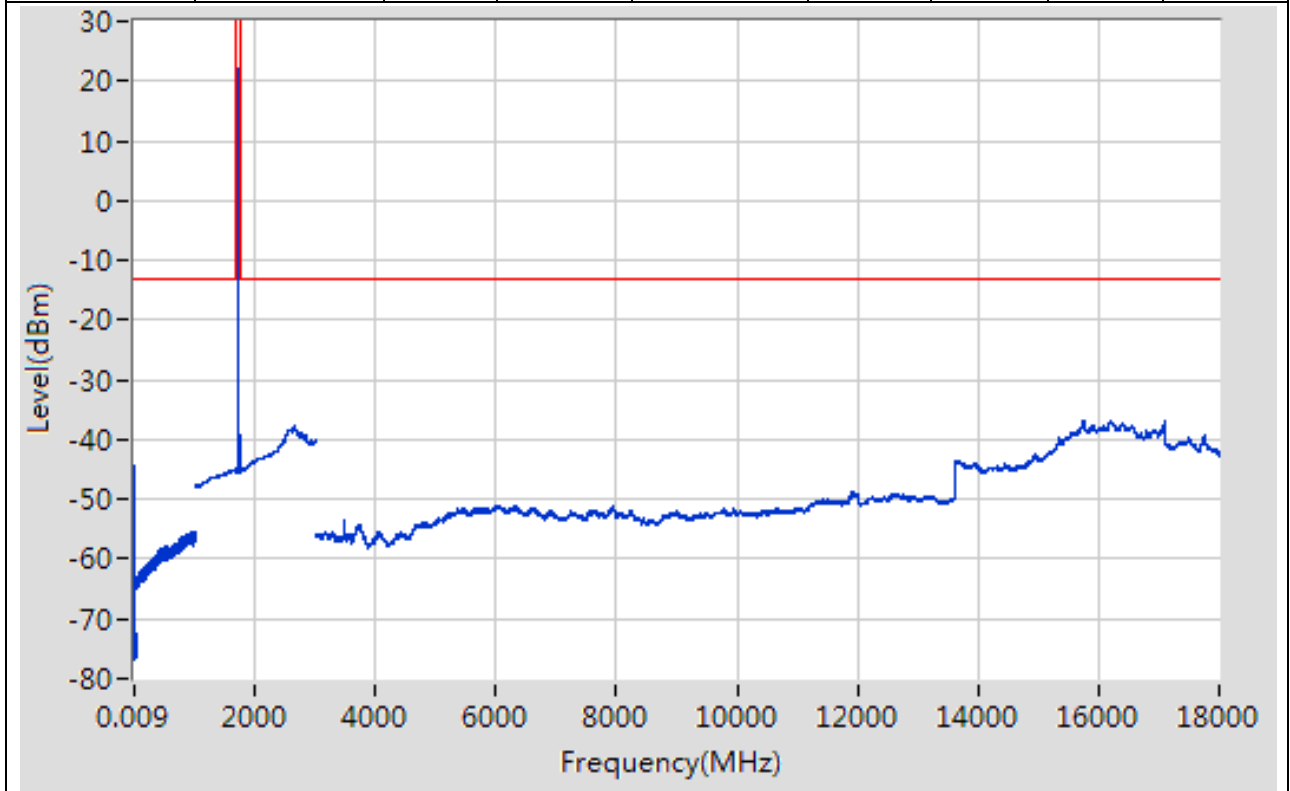
**1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.011	-49.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.24	-13	Pass	2985
30	1000	0.1	RMS	942.394	-55.58	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.91	-13	Pass	700
1700	1765	1	RMS	1730.333	22.01	60	Pass	601
1765	3000	1	RMS	2659.724	-37.8	-13	Pass	1235
3000	12000	1	RMS	11925.992	-48.84	-13	Pass	9000
12000	18000	1	RMS	16199.7	-36.91	-13	Pass	6000



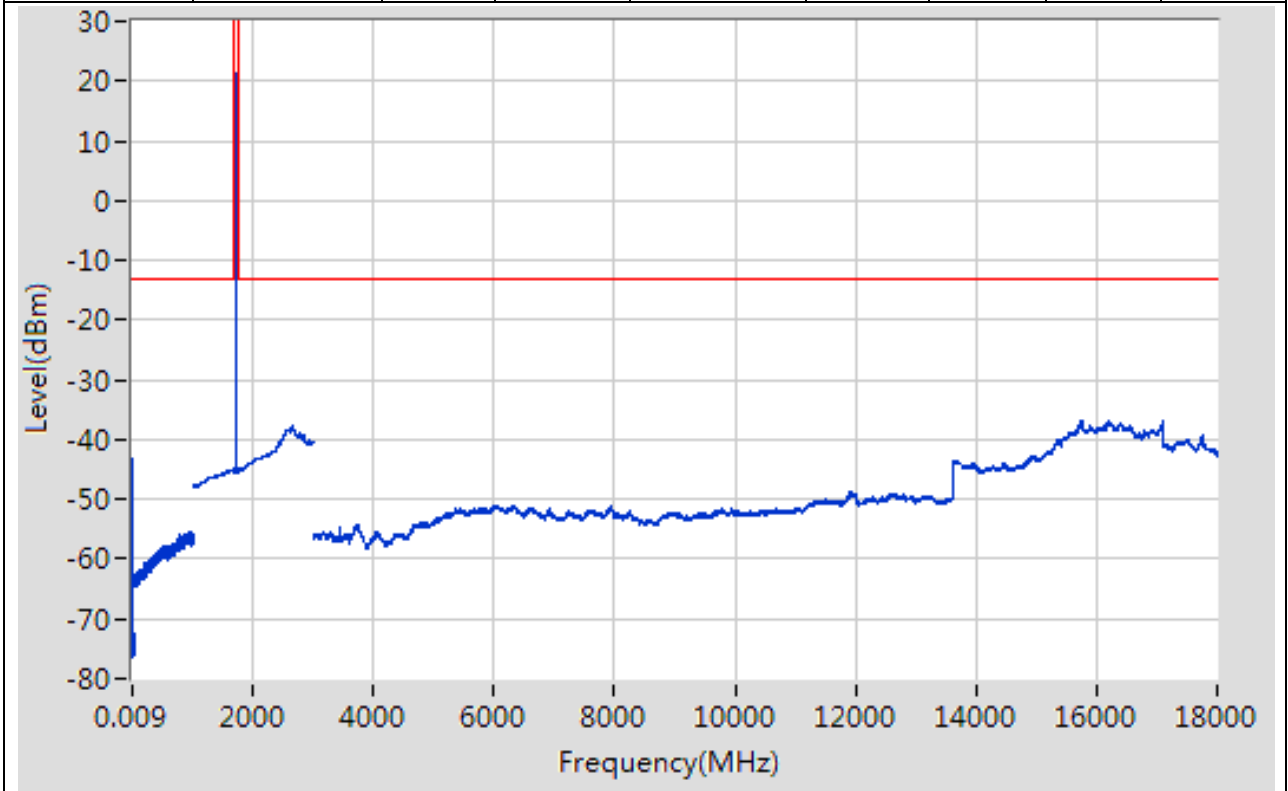
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.009	-49.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.37	-13	Pass	2985
30	1000	0.1	RMS	935.593	-55.45	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.94	-13	Pass	700
1700	1765	1	RMS	1734.667	22.14	60	Pass	601
1765	3000	1	RMS	2658.724	-37.83	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.8	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.93	-13	Pass	6000



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

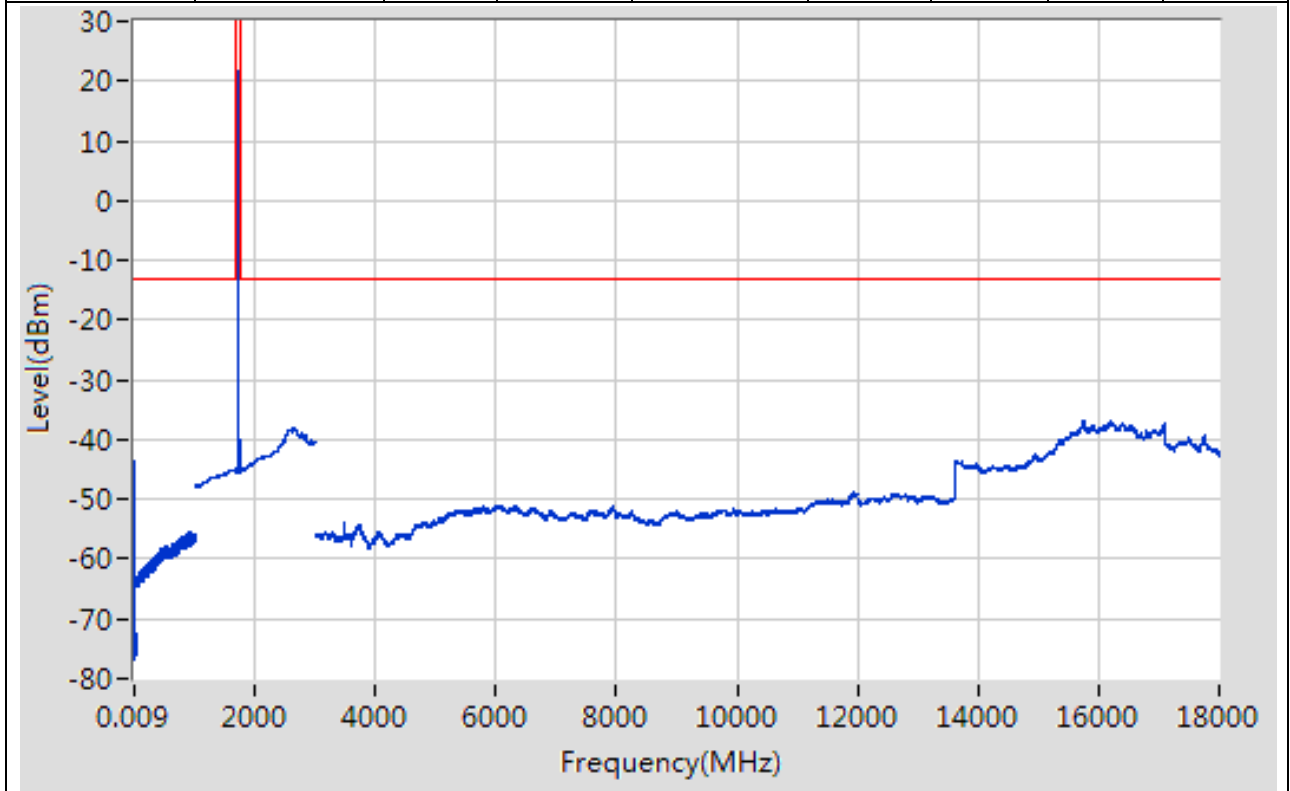
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.59	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.22	-13	Pass	2985
30	1000	0.1	RMS	973.797	-55.33	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.96	-13	Pass	700
1700	1765	1	RMS	1730.333	21.46	60	Pass	601
1765	3000	1	RMS	2663.728	-37.83	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.89	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.86	-13	Pass	6000





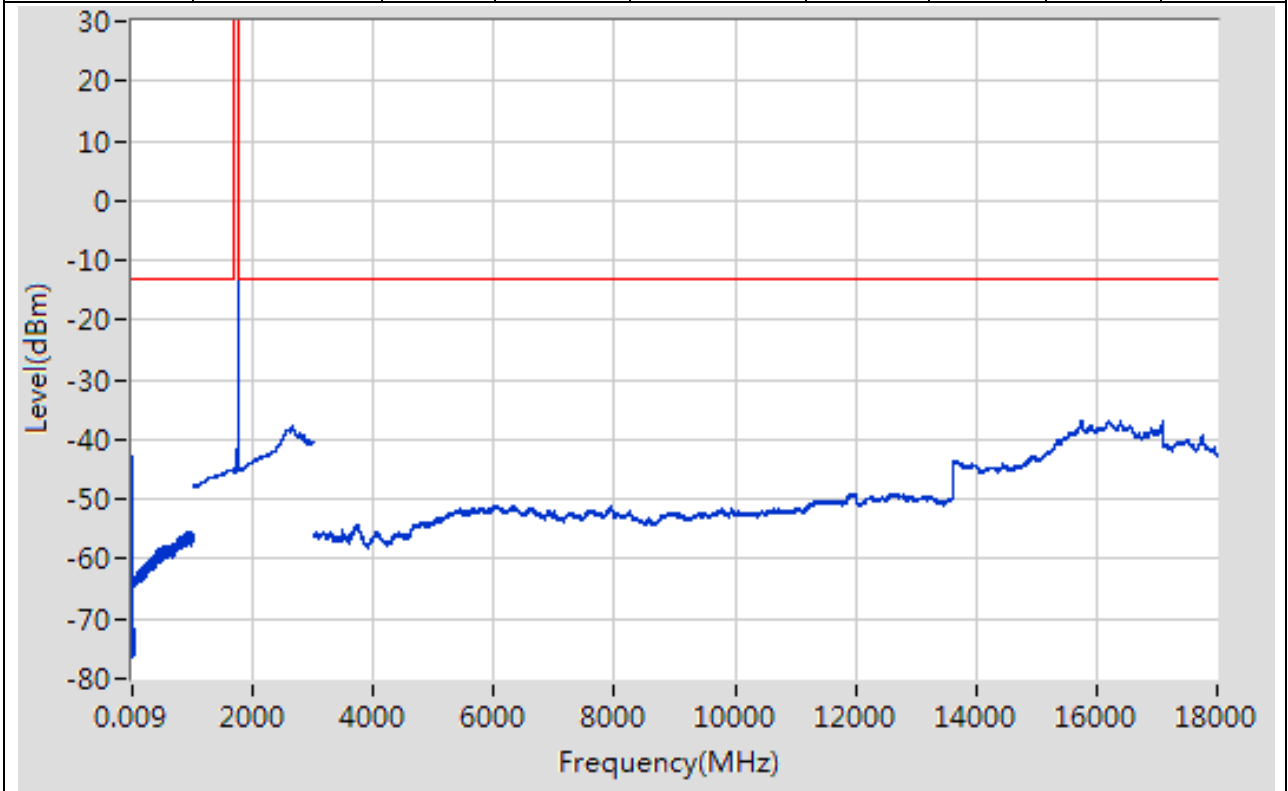
**1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.75	-13	Pass	2985
30	1000	0.1	RMS	955.695	-55.58	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.97	-13	Pass	700
1700	1765	1	RMS	1734.667	21.52	60	Pass	601
1765	3000	1	RMS	2660.725	-37.87	-13	Pass	1235
3000	12000	1	RMS	11924.992	-48.93	-13	Pass	9000
12000	18000	1	RMS	16201.7	-36.82	-13	Pass	6000



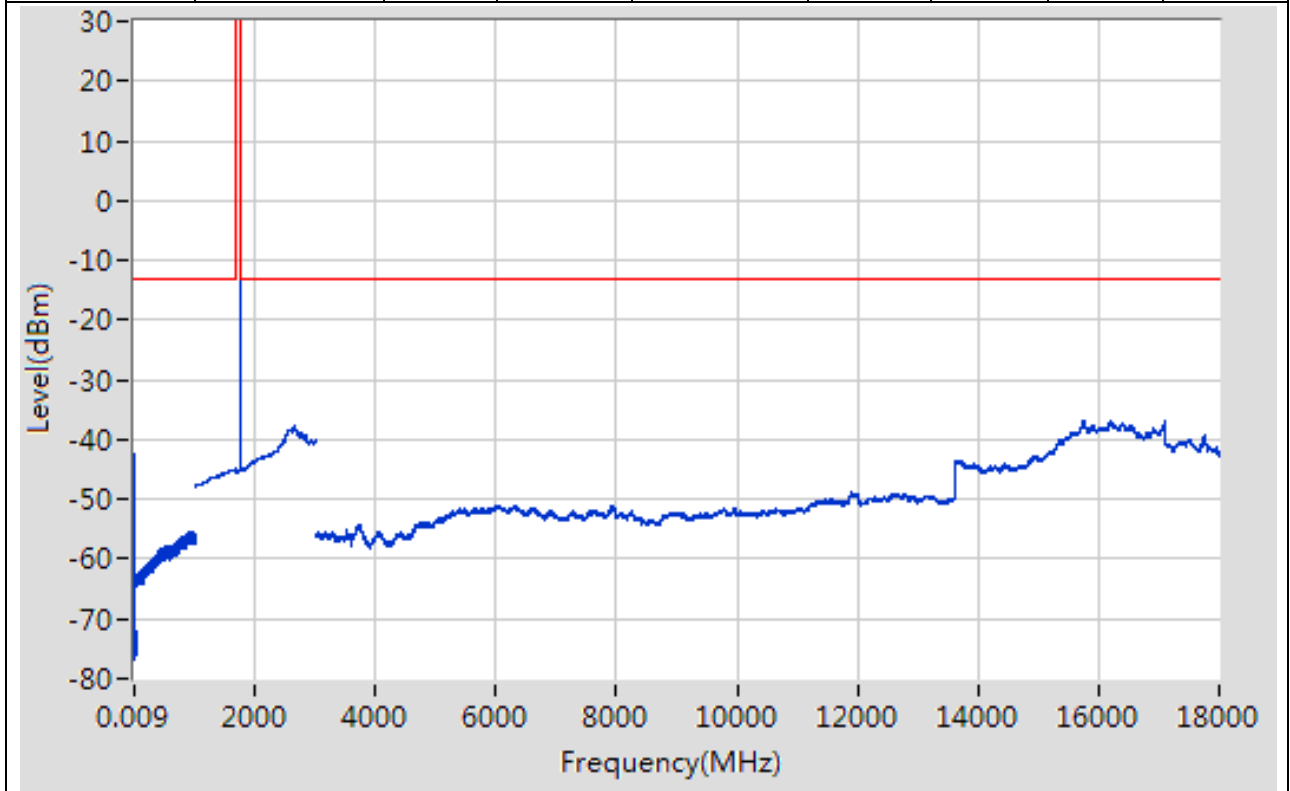
**1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.011	-48.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.8	-13	Pass	2985
30	1000	0.1	RMS	895.289	-55.52	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.94	-13	Pass	700
1700	1765	1	RMS	1750.375	22.31	60	Pass	601
1765	3000	1	RMS	2659.724	-37.85	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.95	-13	Pass	9000
12000	18000	1	RMS	15747.625	-36.79	-13	Pass	6000



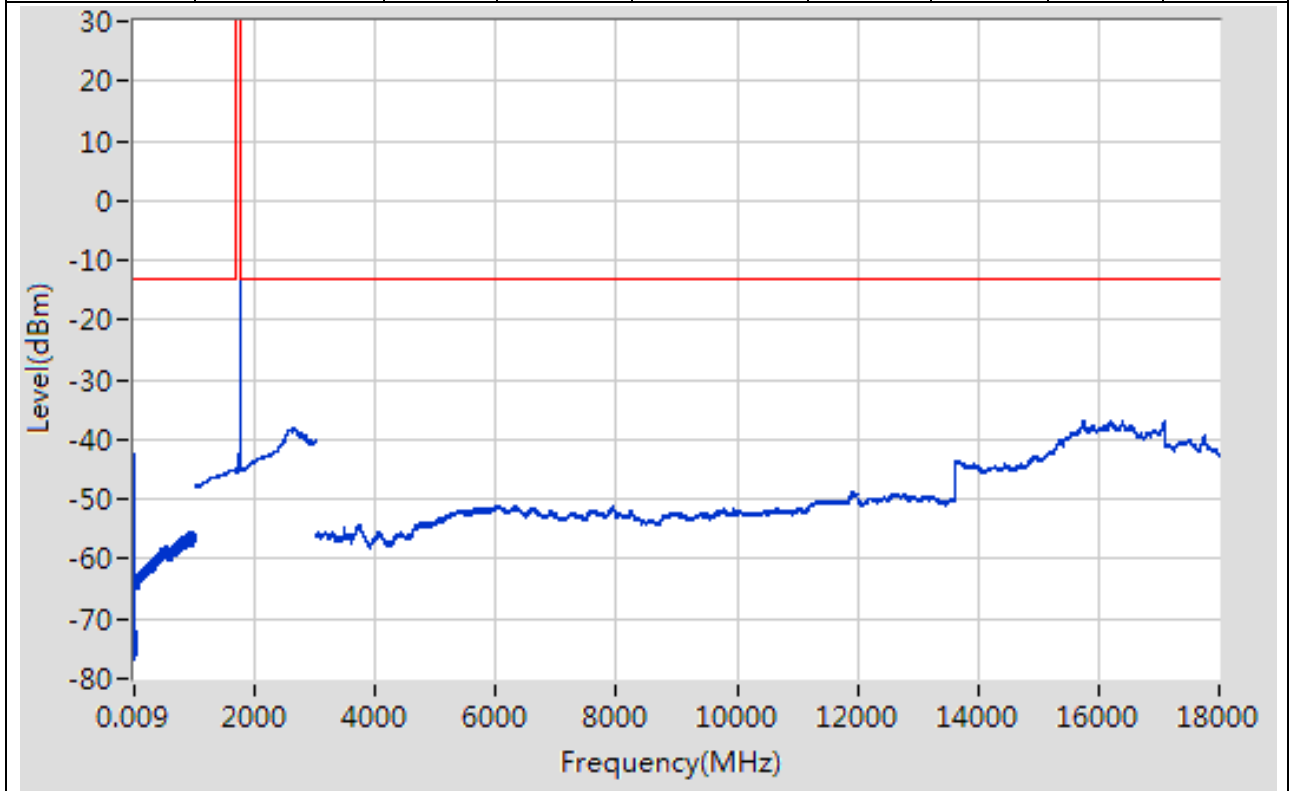
**1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-48.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.59	-13	Pass	2985
30	1000	0.1	RMS	904.99	-55.44	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.92	-13	Pass	700
1700	1765	1	RMS	1754.6	22.27	60	Pass	601
1765	3000	1	RMS	2659.724	-37.76	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.86	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.85	-13	Pass	6000



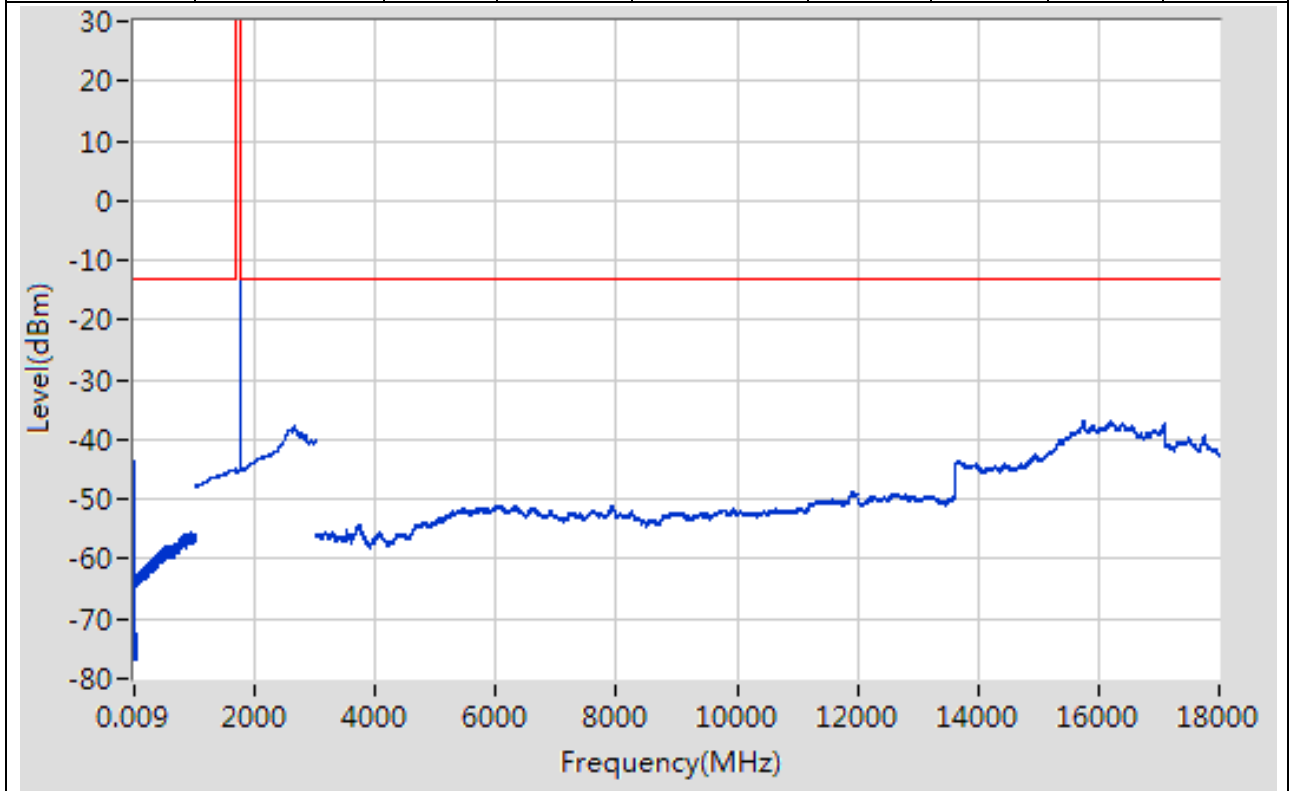
**1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.012	-50.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.49	-13	Pass	2985
30	1000	0.1	RMS	988.499	-55.6	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.94	-13	Pass	700
1700	1765	1	RMS	1750.375	21.6	60	Pass	601
1765	3000	1	RMS	2657.723	-37.86	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.89	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.84	-13	Pass	6000



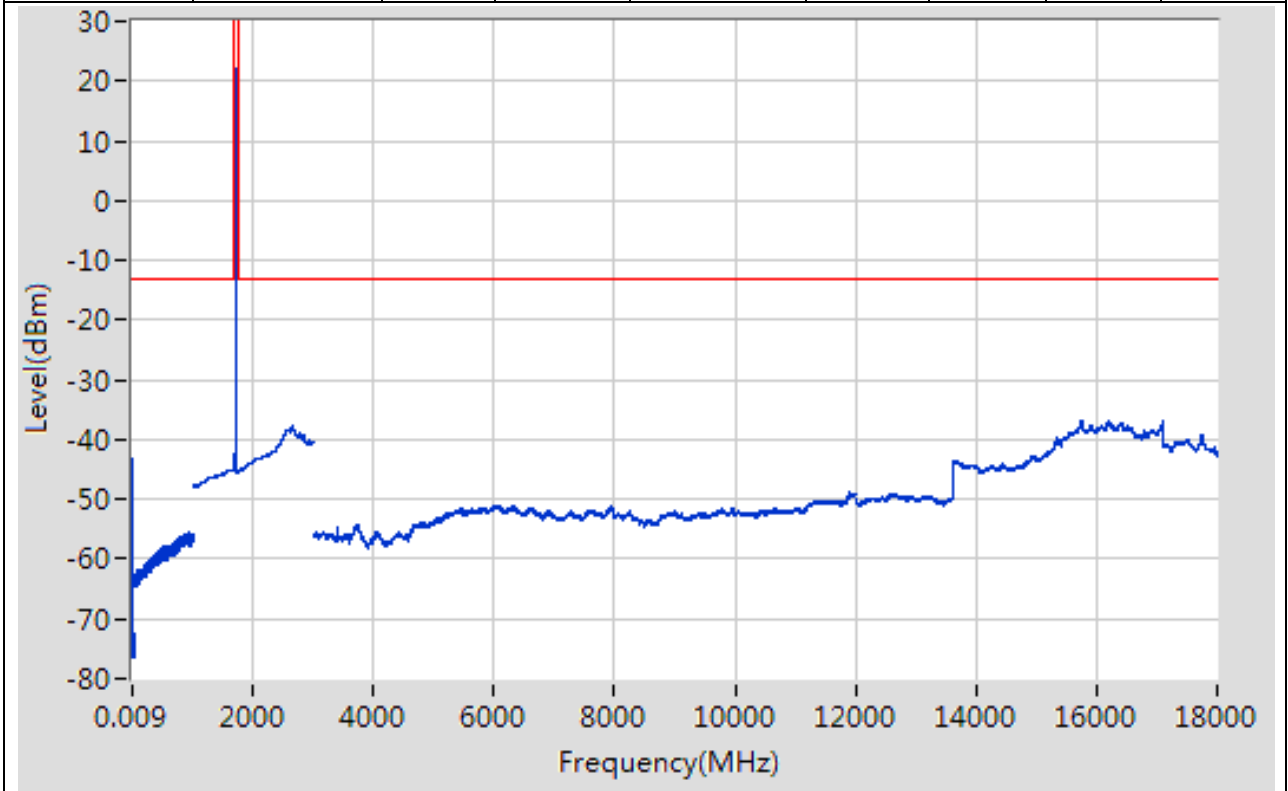
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-48.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.76	-13	Pass	2985
30	1000	0.1	RMS	943.694	-55.55	-13	Pass	9700
1000	1700	1	RMS	1700	-44.92	-13	Pass	700
1700	1765	1	RMS	1754.708	21.58	60	Pass	601
1765	3000	1	RMS	2659.724	-37.82	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.91	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.86	-13	Pass	6000



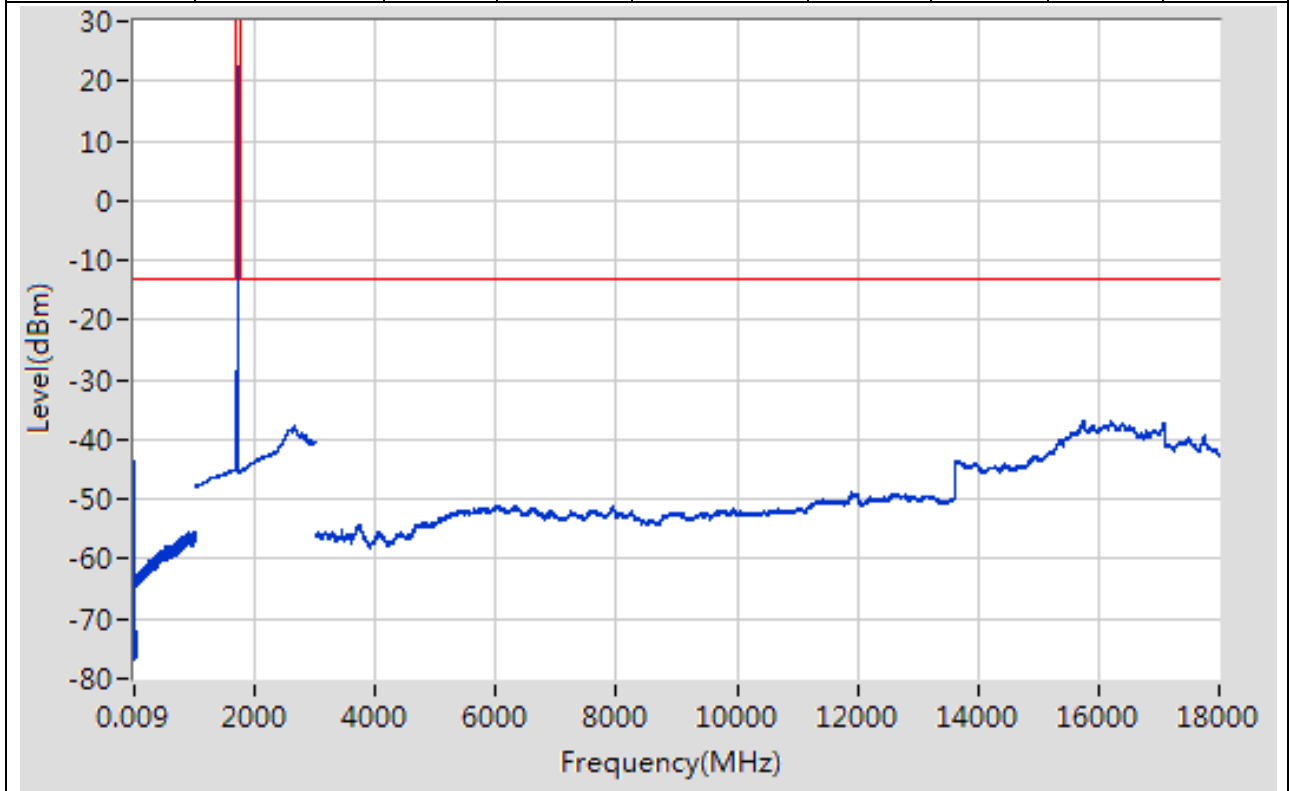
**1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-48.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.23	-13	Pass	2985
30	1000	0.1	RMS	954.195	-55.5	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.26	-13	Pass	700
1700	1765	1	RMS	1710.617	22.13	60	Pass	601
1765	3000	1	RMS	2660.725	-37.85	-13	Pass	1235
3000	12000	1	RMS	11901.989	-48.84	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.88	-13	Pass	6000



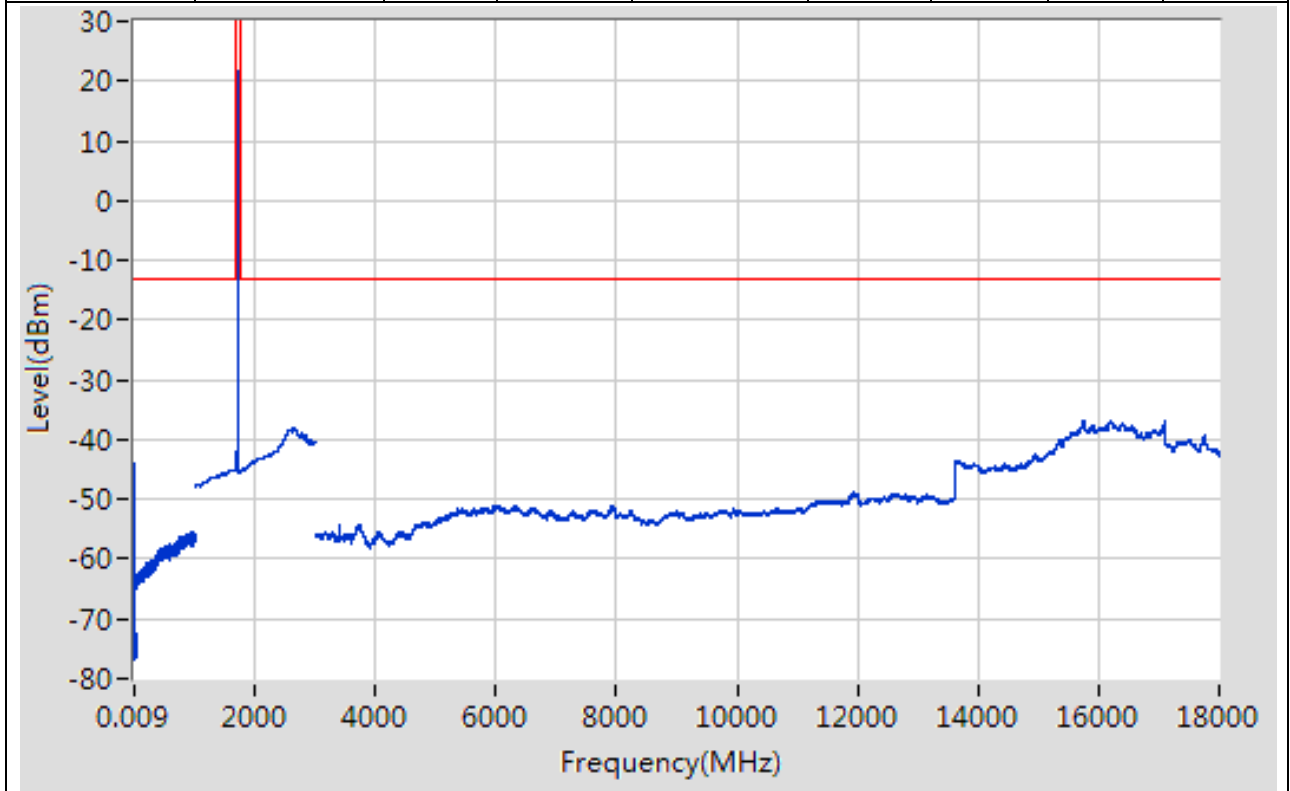
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.52	-13	Pass	2985
30	1000	0.1	RMS	999.6	-55.48	-13	Pass	9700
1000	1700	1	RMS	1700	-44.56	-13	Pass	700
1700	1765	1	RMS	1719.392	22.3	60	Pass	601
1765	3000	1	RMS	2660.725	-37.81	-13	Pass	1235
3000	12000	1	RMS	11901.989	-48.92	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.88	-13	Pass	6000



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

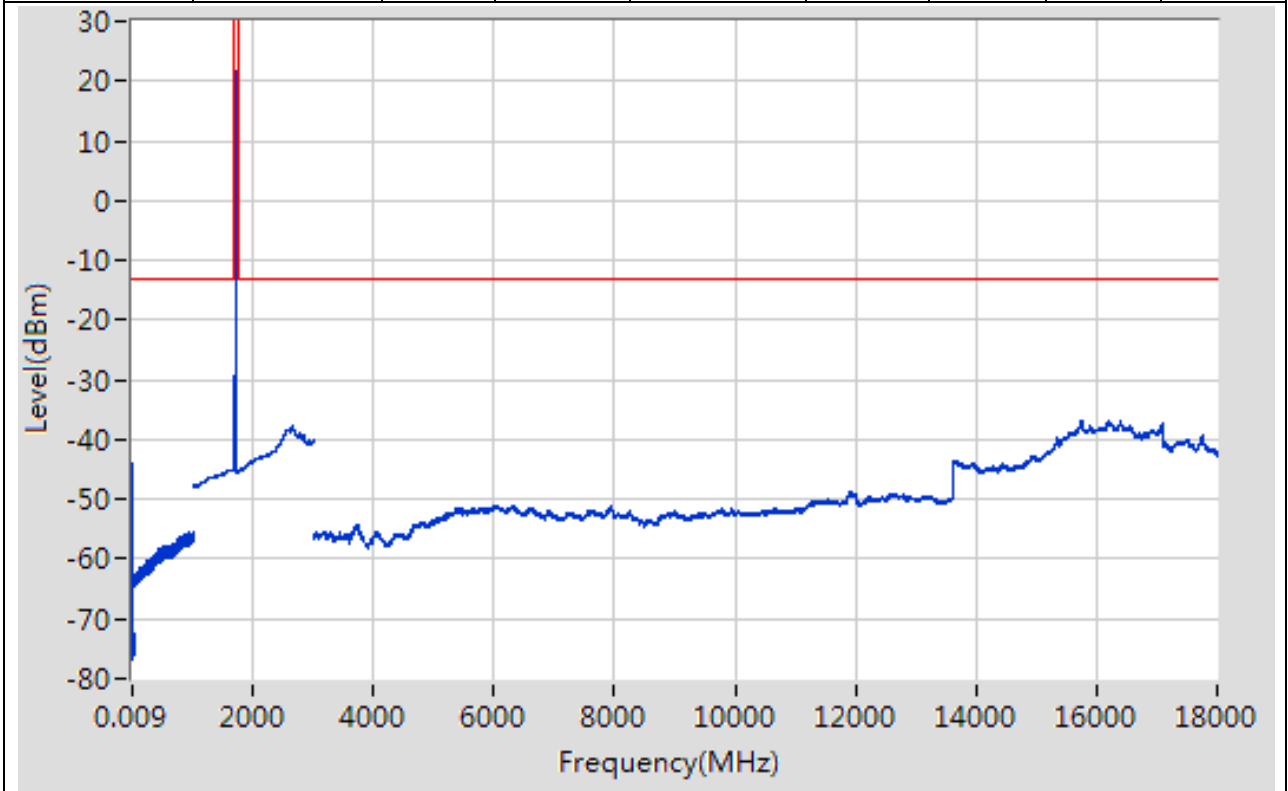
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.12	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.89	-13	Pass	2985
30	1000	0.1	RMS	942.494	-55.61	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.14	-13	Pass	700
1700	1765	1	RMS	1710.617	21.55	60	Pass	601
1765	3000	1	RMS	2660.725	-37.86	-13	Pass	1235
3000	12000	1	RMS	11921.991	-48.88	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.92	-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	-49.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.13	-13	Pass	2985
30	1000	0.1	RMS	929.793	-55.49	-13	Pass	9700
1000	1700	1	RMS	1700	-44.61	-13	Pass	700
1700	1765	1	RMS	1719.392	21.63	60	Pass	601
1765	3000	1	RMS	2660.725	-37.84	-13	Pass	1235
3000	12000	1	RMS	11923.992	-48.92	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.77	-13	Pass	6000



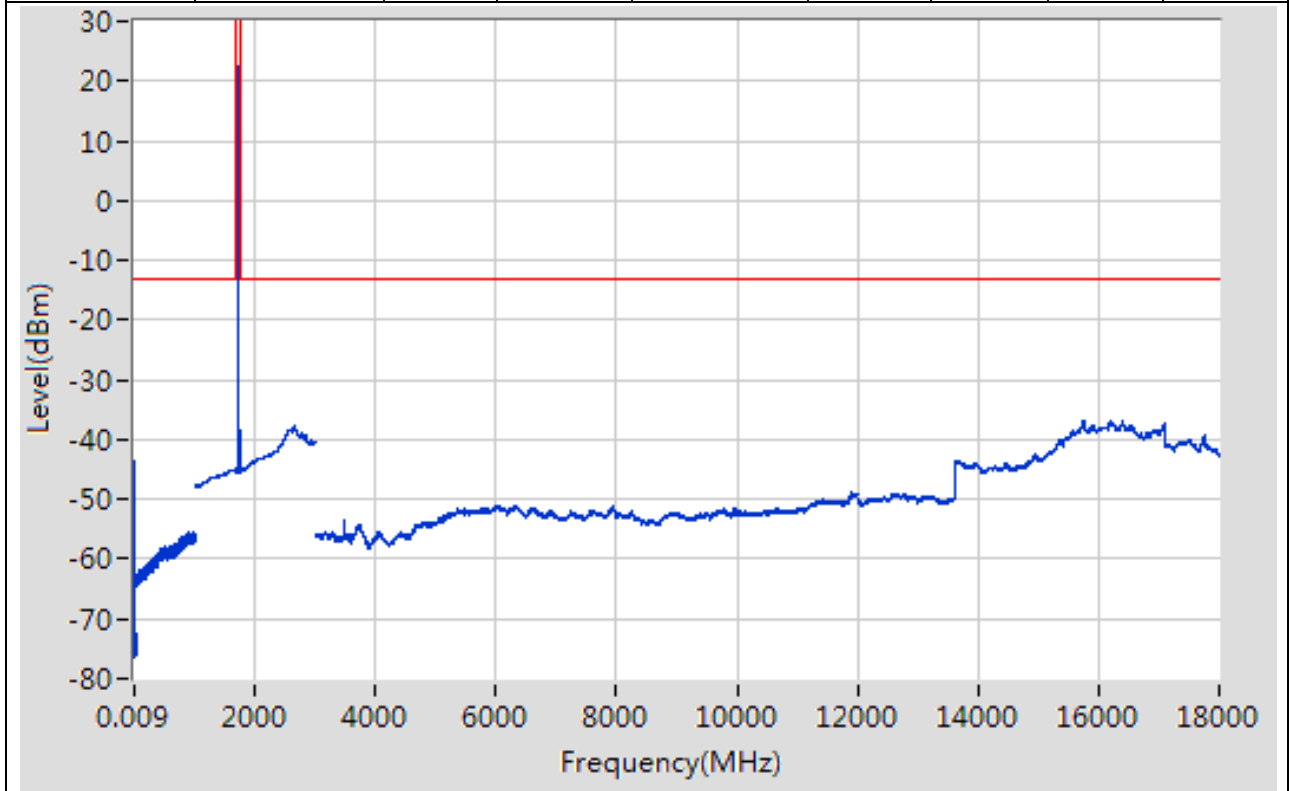
**1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.24	-13	Pass	2985
30	1000	0.1	RMS	894.389	-55.37	-13	Pass	9700
1000	1700	1	RMS	1681.974	-44.89	-13	Pass	700
1700	1765	1	RMS	1728.058	22.14	60	Pass	601
1765	3000	1	RMS	2659.724	-37.86	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.91	-13	Pass	9000
12000	18000	1	RMS	16199.7	-36.96	-13	Pass	6000



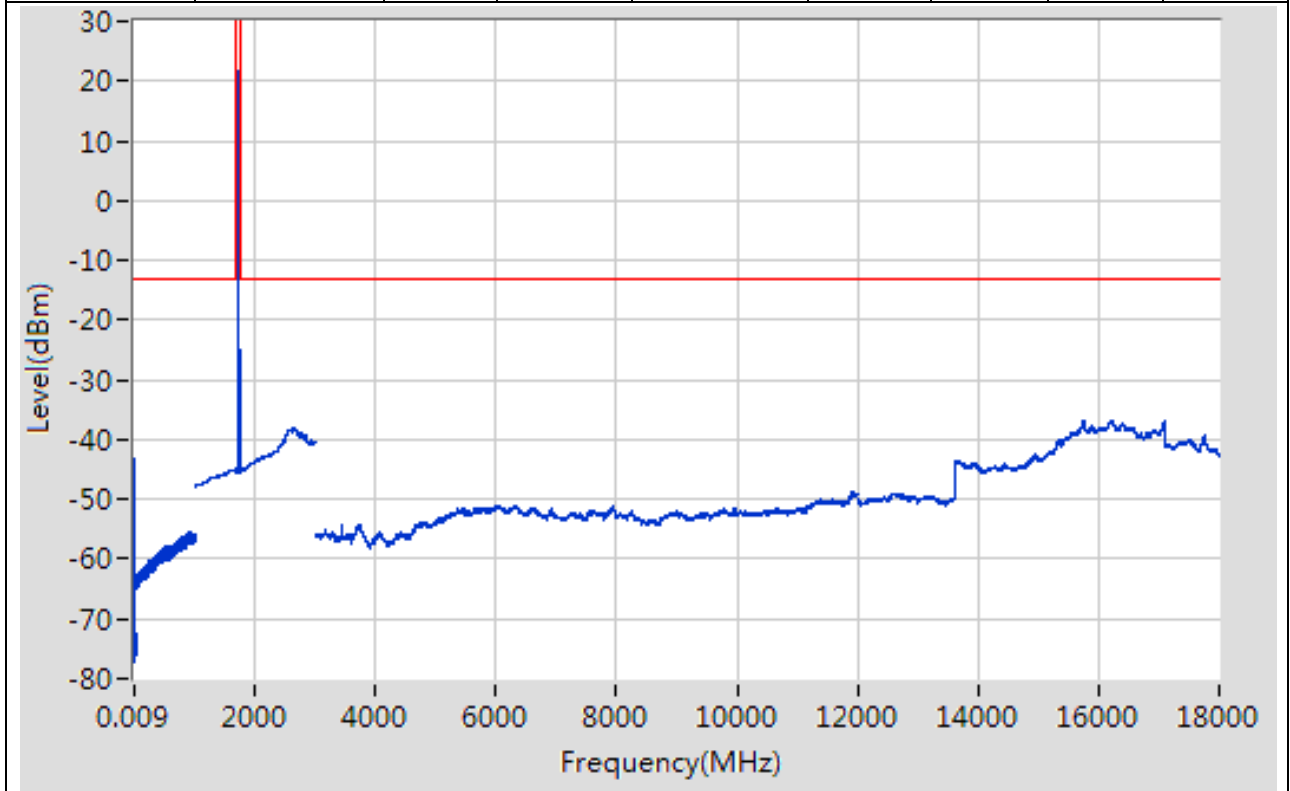
**1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.45	-13	Pass	2985
30	1000	0.1	RMS	901.09	-55.5	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.92	-13	Pass	700
1700	1765	1	RMS	1736.942	22.36	60	Pass	601
1765	3000	1	RMS	2659.724	-37.76	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.82	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.87	-13	Pass	6000



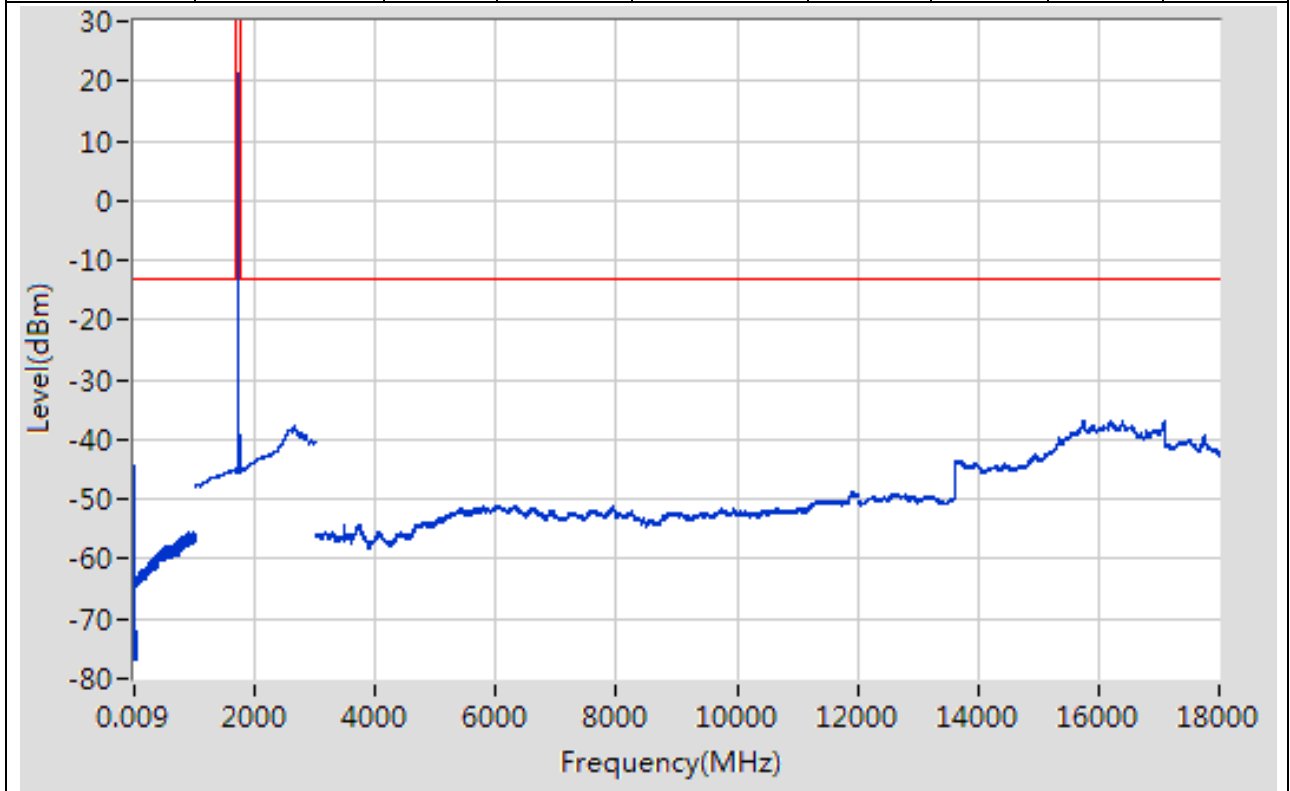
**1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.11	-13	Pass	2985
30	1000	0.1	RMS	933.293	-55.51	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.93	-13	Pass	700
1700	1765	1	RMS	1728.058	21.49	60	Pass	601
1765	3000	1	RMS	2659.724	-37.86	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.81	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.88	-13	Pass	6000



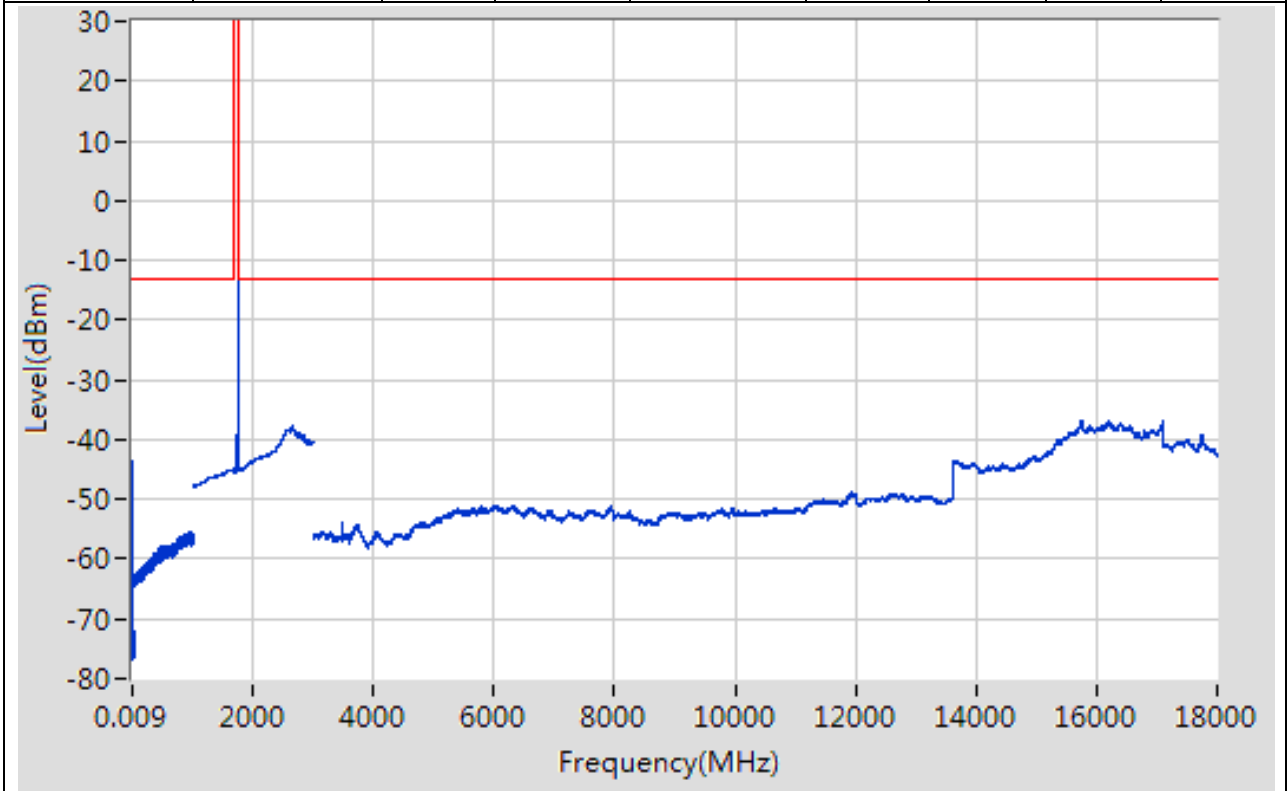
**1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-48.99	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.57	-13	Pass	2985
30	1000	0.1	RMS	983.598	-55.58	-13	Pass	9700
1000	1700	1	RMS	1700	-44.89	-13	Pass	700
1700	1765	1	RMS	1736.942	21.47	60	Pass	601
1765	3000	1	RMS	2659.724	-37.82	-13	Pass	1235
3000	12000	1	RMS	11902.989	-48.89	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.83	-13	Pass	6000



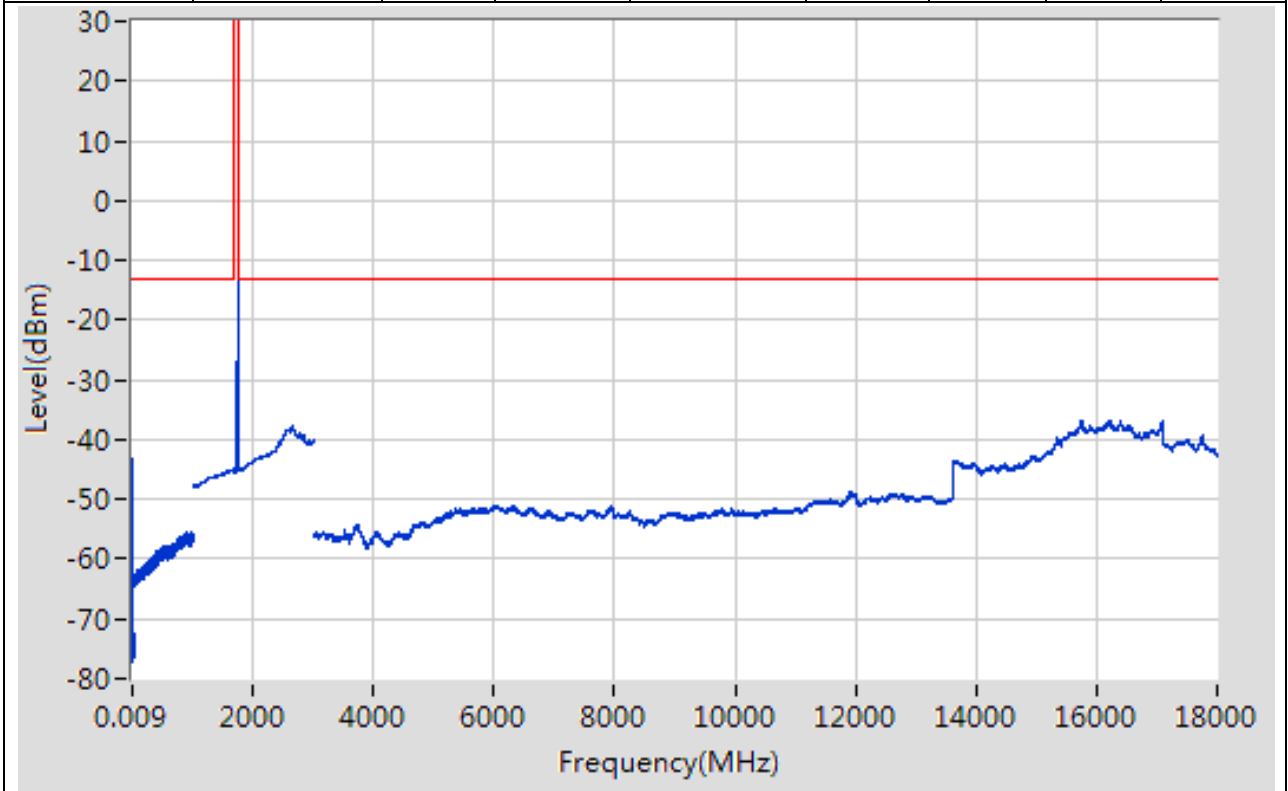
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.011	-49.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.68	-13	Pass	2985
30	1000	0.1	RMS	971.797	-55.58	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.93	-13	Pass	700
1700	1765	1	RMS	1745.608	22.44	60	Pass	601
1765	3000	1	RMS	2660.725	-37.79	-13	Pass	1235
3000	12000	1	RMS	11925.992	-48.92	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.9	-13	Pass	6000



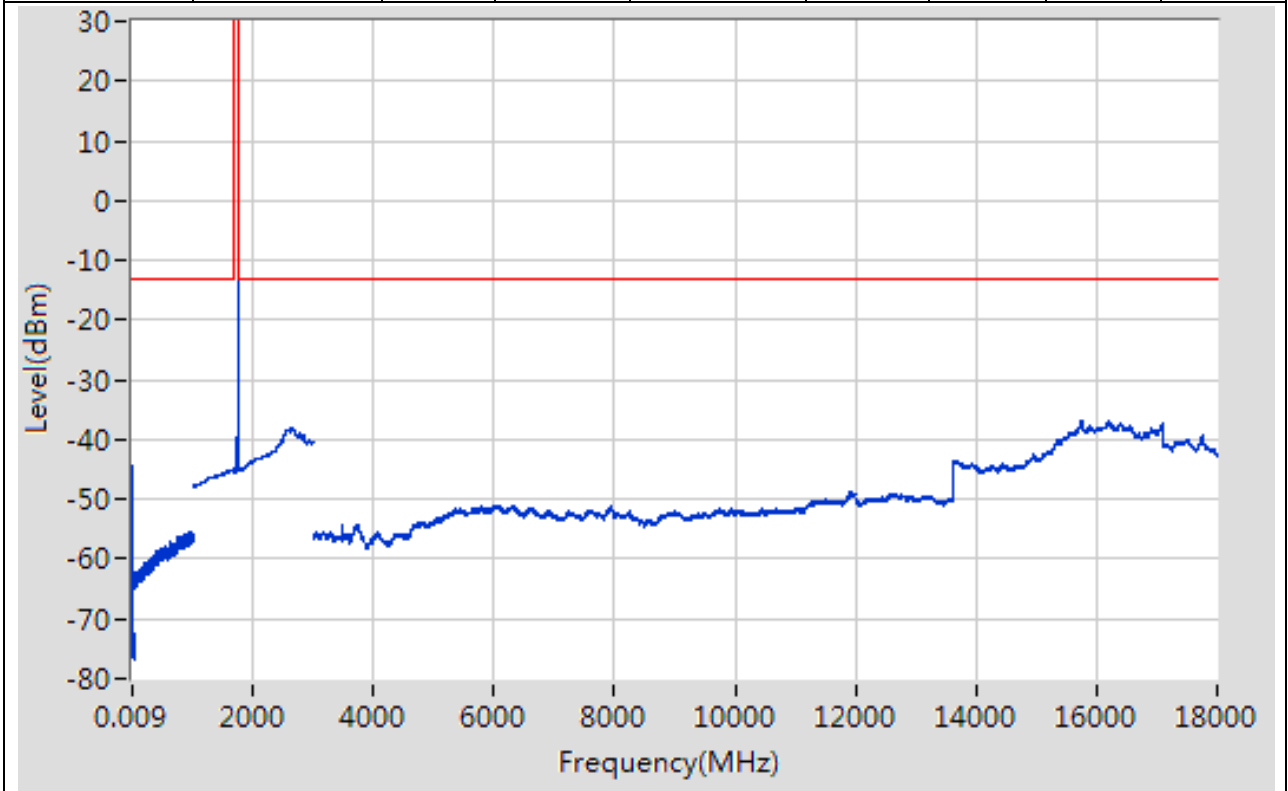
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.011	-50.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.1	-13	Pass	2985
30	1000	0.1	RMS	995.5	-55.5	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.93	-13	Pass	700
1700	1765	1	RMS	1754.383	22.4	60	Pass	601
1765	3000	1	RMS	2659.724	-37.84	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.85	-13	Pass	9000
12000	18000	1	RMS	15748.625	-36.81	-13	Pass	6000



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

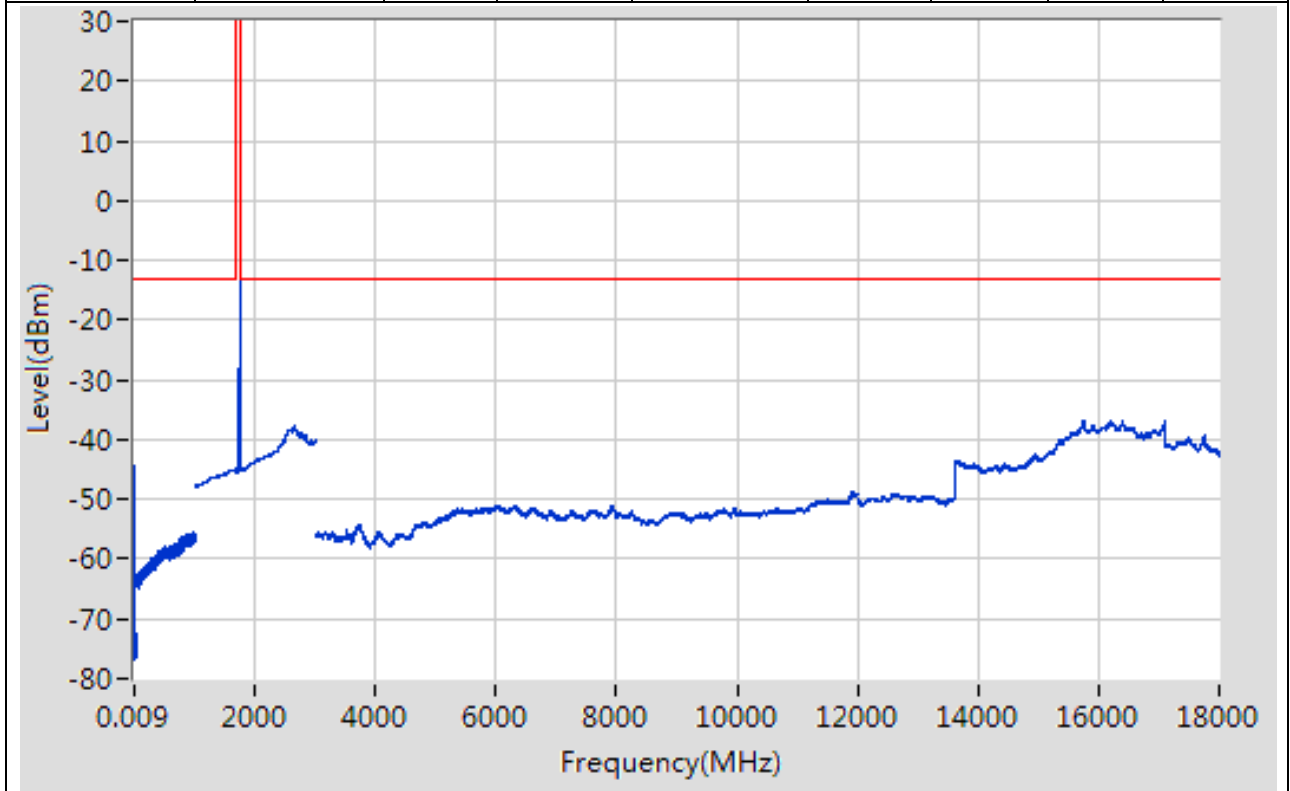
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.52	-13	Pass	2985
30	1000	0.1	RMS	992.099	-55.47	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.91	-13	Pass	700
1700	1765	1	RMS	1745.608	21.56	60	Pass	601
1765	3000	1	RMS	2658.724	-37.86	-13	Pass	1235
3000	12000	1	RMS	11904.989	-48.88	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.86	-13	Pass	6000





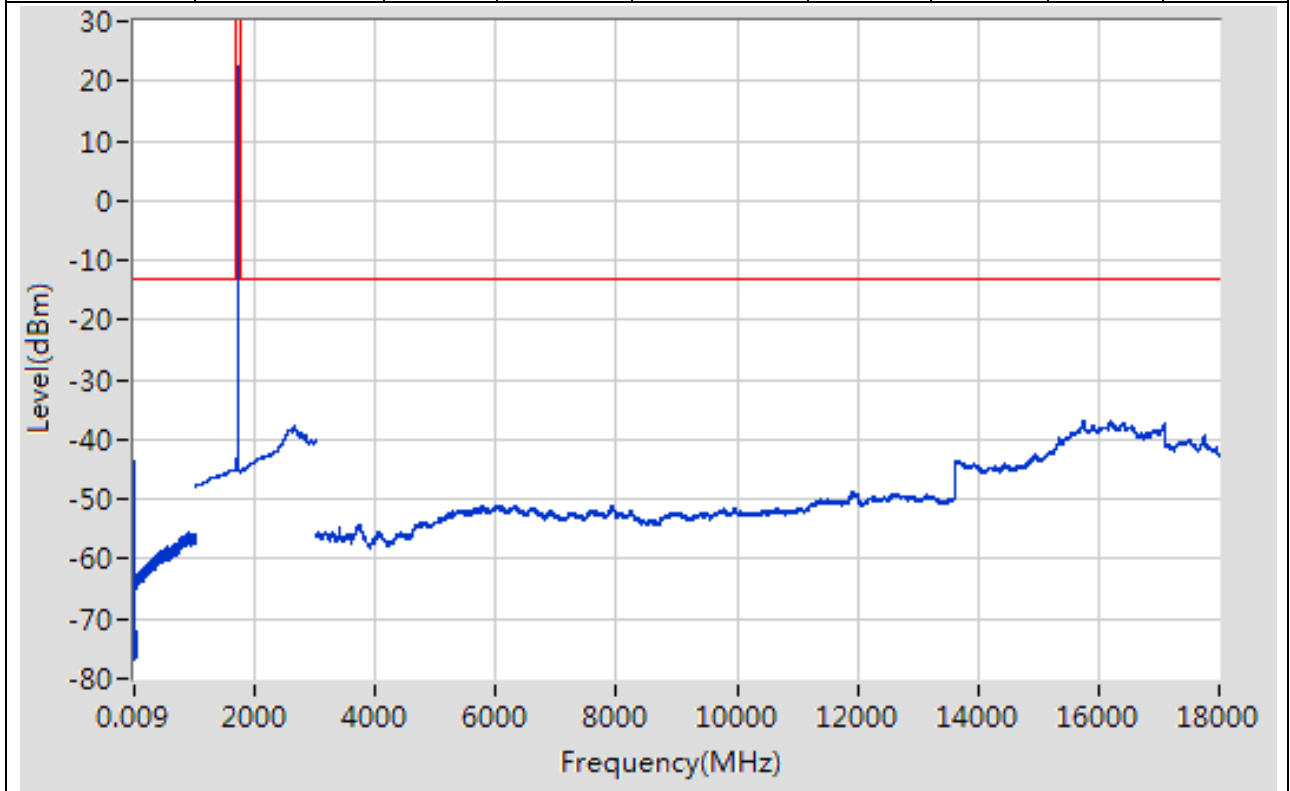
**1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.28	-13	Pass	2985
30	1000	0.1	RMS	994.299	-55.56	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.93	-13	Pass	700
1700	1765	1	RMS	1754.383	21.53	60	Pass	601
1765	3000	1	RMS	2660.725	-37.81	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.85	-13	Pass	9000
12000	18000	1	RMS	15753.626	-36.86	-13	Pass	6000



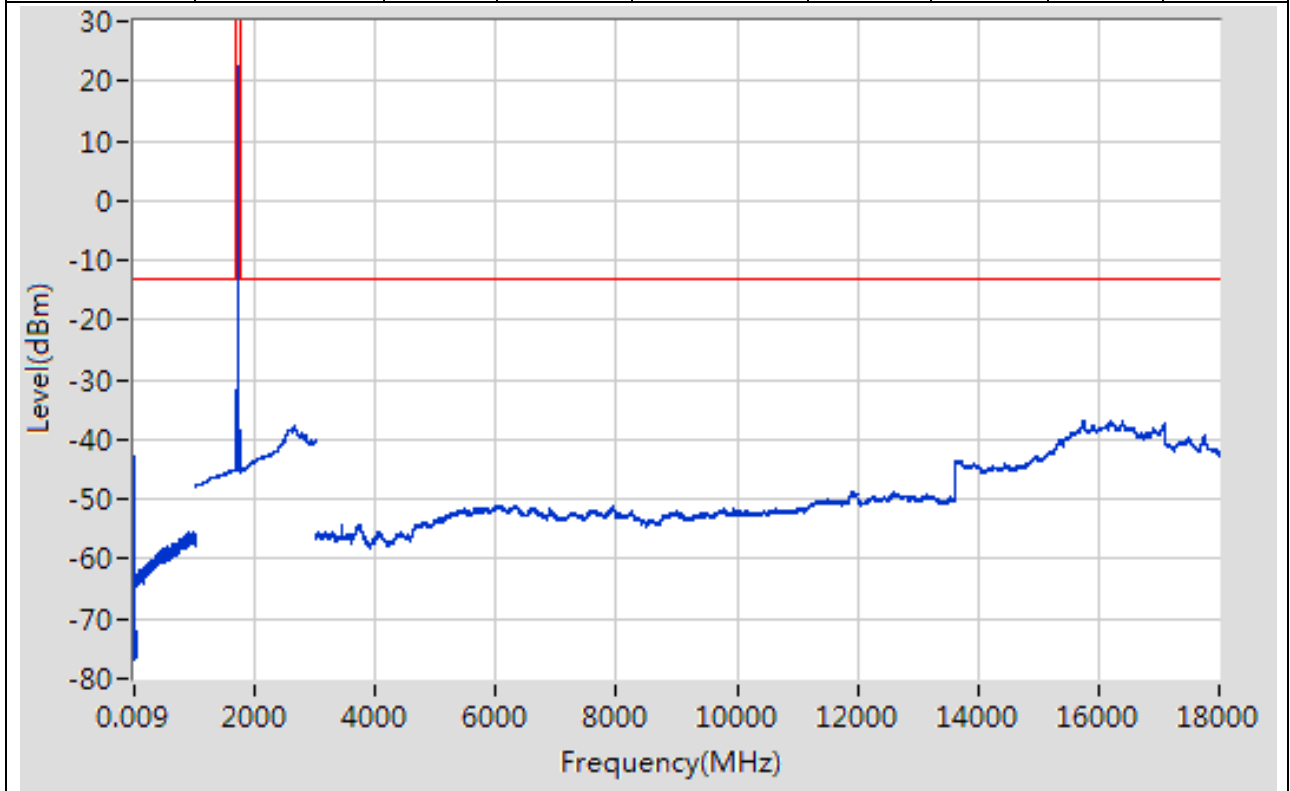
**1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.011	-49.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.58	-13	Pass	2985
30	1000	0.1	RMS	913.191	-55.52	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.37	-13	Pass	700
1700	1765	1	RMS	1710.833	22.32	60	Pass	601
1765	3000	1	RMS	2658.724	-37.84	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.85	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.86	-13	Pass	6000



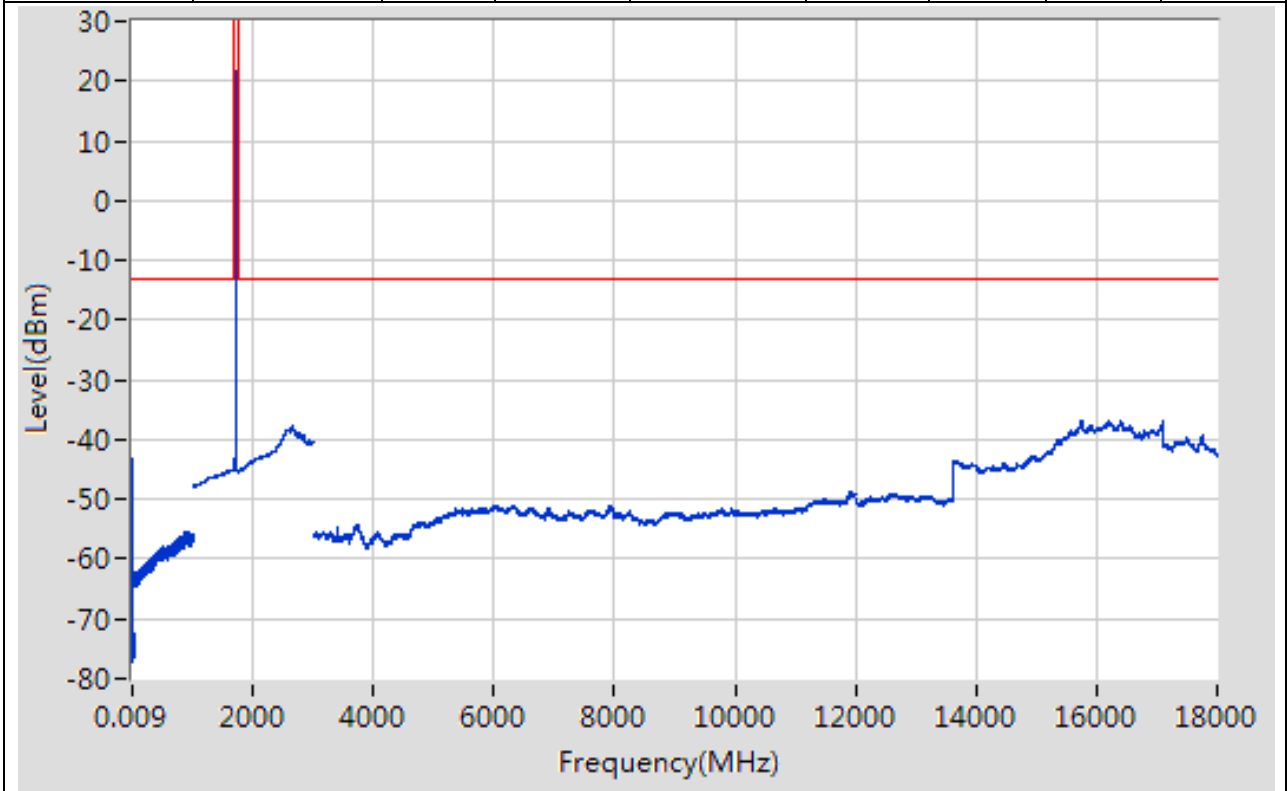
**1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.79	-13	Pass	2985
30	1000	0.1	RMS	893.789	-55.56	-13	Pass	9700
1000	1700	1	RMS	1697.997	-31.68	-13	Pass	700
1700	1765	1	RMS	1724.158	22.35	60	Pass	601
1765	3000	1	RMS	2660.725	-37.8	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.73	-13	Pass	9000
12000	18000	1	RMS	16199.7	-36.82	-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	-48.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.31	-13	Pass	2985
30	1000	0.1	RMS	937.794	-55.32	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.31	-13	Pass	700
1700	1765	1	RMS	1710.833	21.59	60	Pass	601
1765	3000	1	RMS	2659.724	-37.86	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.86	-13	Pass	9000
12000	18000	1	RMS	15755.626	-36.89	-13	Pass	6000



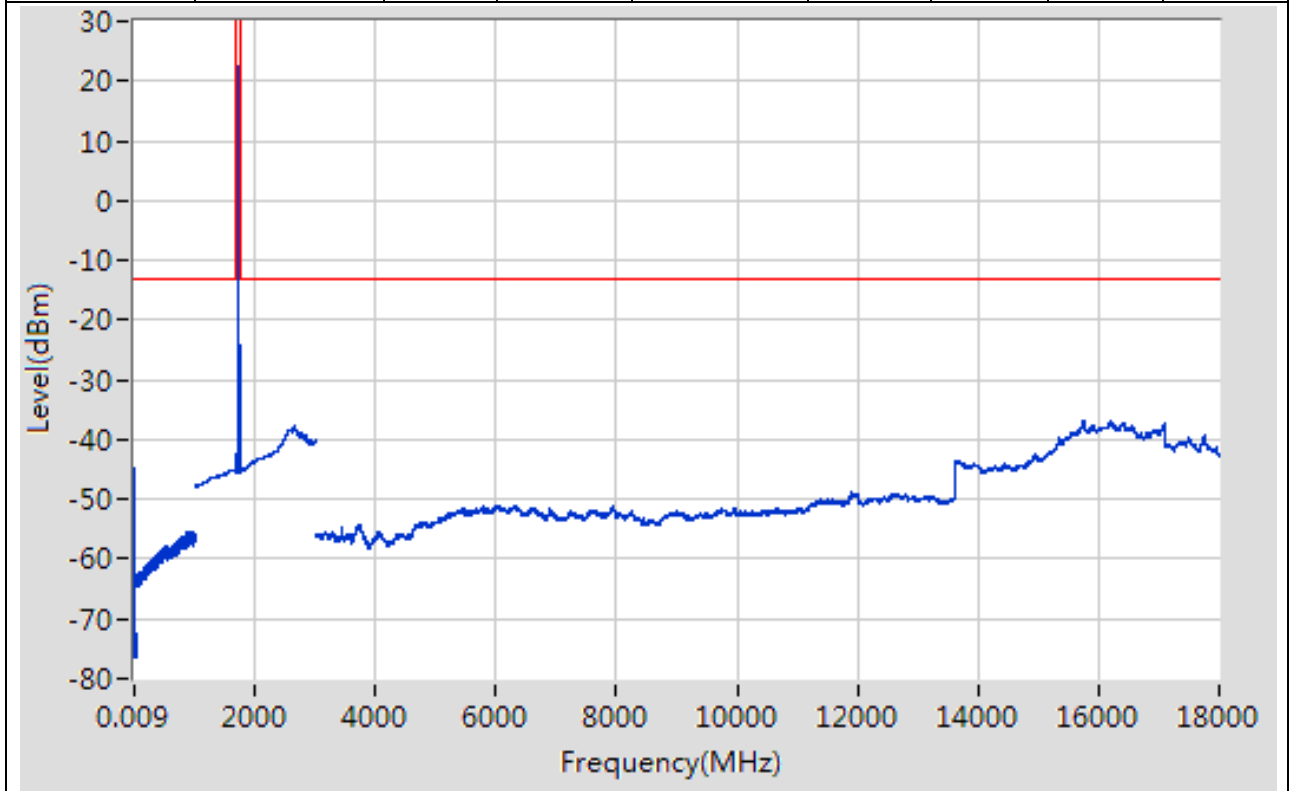
**1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.35	-13	Pass	2985
30	1000	0.1	RMS	914.491	-55.34	-13	Pass	9700
1000	1700	1	RMS	1697.997	-32.85	-13	Pass	700
1700	1765	1	RMS	1724.158	21.62	60	Pass	601
1765	3000	1	RMS	2659.724	-37.81	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.85	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.76	-13	Pass	6000



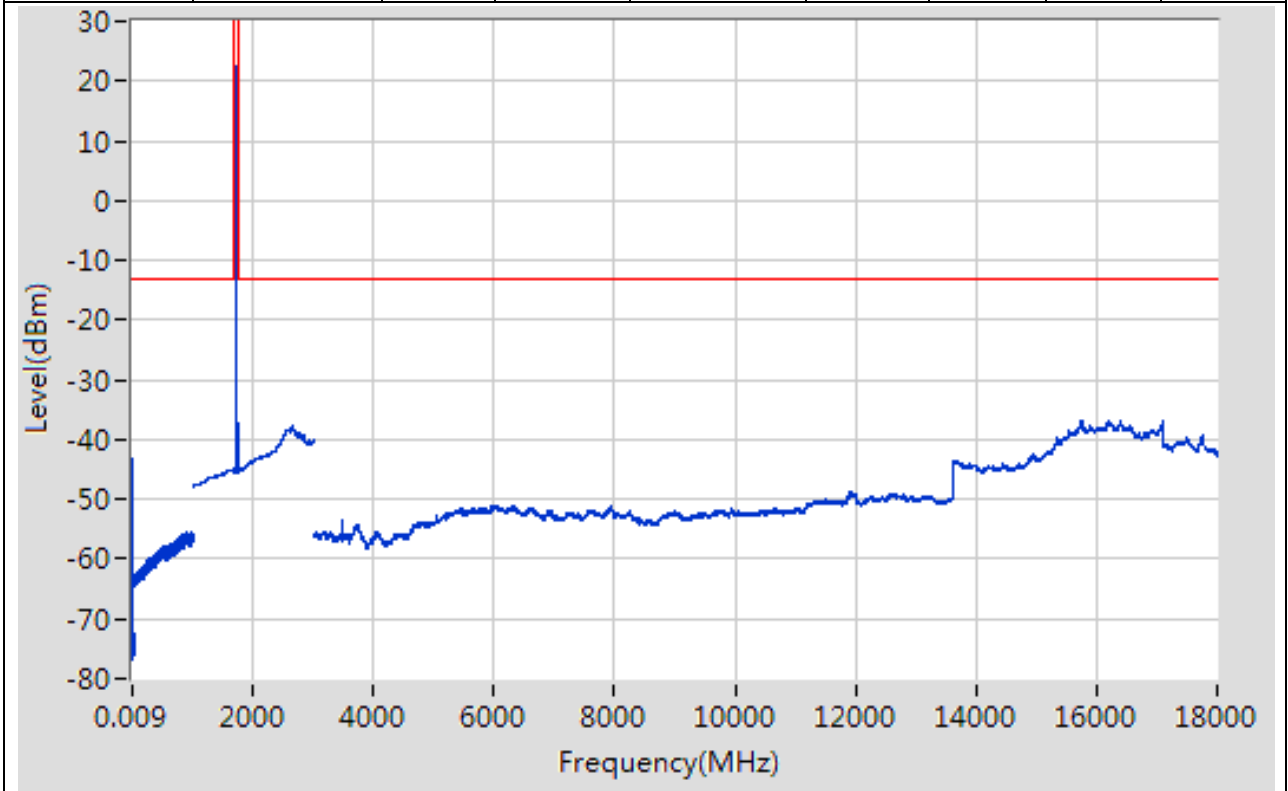
**1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.011	-49.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.59	-13	Pass	2985
30	1000	0.1	RMS	975.497	-55.49	-13	Pass	9700
1000	1700	1	RMS	1698.999	-42.33	-13	Pass	700
1700	1765	1	RMS	1725.892	22.38	60	Pass	601
1765	3000	1	RMS	2657.723	-37.83	-13	Pass	1235
3000	12000	1	RMS	11902.989	-48.85	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.91	-13	Pass	6000



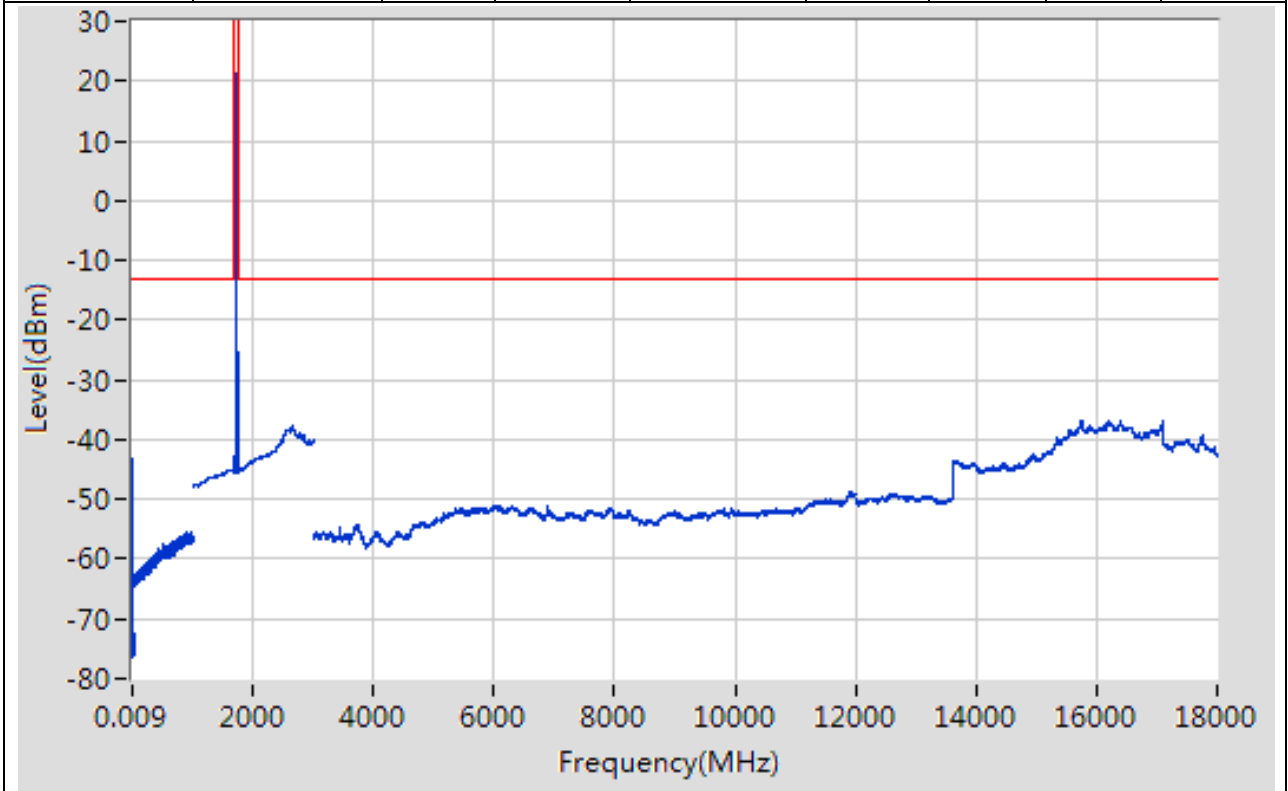
**1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.18	-13	Pass	2985
30	1000	0.1	RMS	916.191	-55.34	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.95	-13	Pass	700
1700	1765	1	RMS	1739.108	22.32	60	Pass	601
1765	3000	1	RMS	2659.724	-37.82	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.85	-13	Pass	9000
12000	18000	1	RMS	15751.625	-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	-48.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.39	-13	Pass	2985
30	1000	0.1	RMS	990.599	-55.59	-13	Pass	9700
1000	1700	1	RMS	1698.999	-42.87	-13	Pass	700
1700	1765	1	RMS	1725.892	21.47	60	Pass	601
1765	3000	1	RMS	2660.725	-37.83	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.78	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.81	-13	Pass	6000





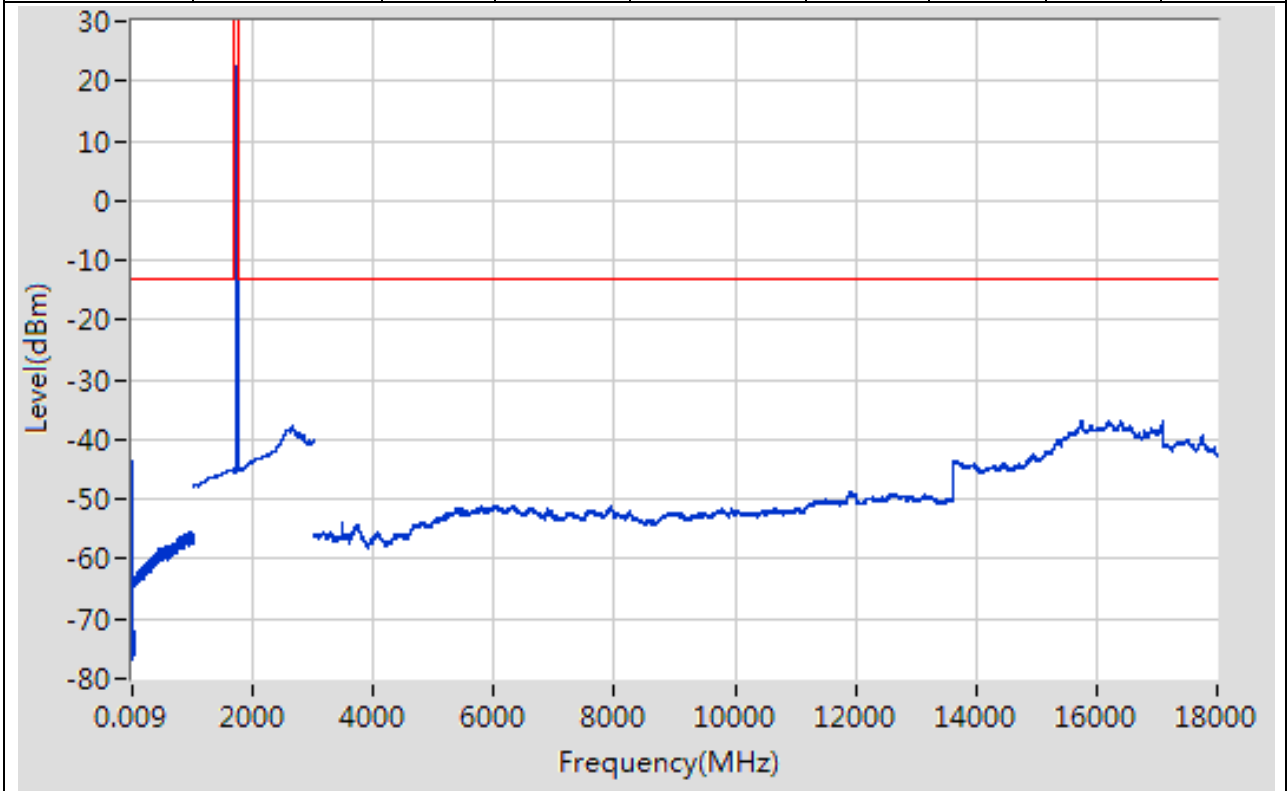
**1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.99	-13	Pass	2985
30	1000	0.1	RMS	910.691	-55.34	-13	Pass	9700
1000	1700	1	RMS	1677.969	-44.95	-13	Pass	700
1700	1765	1	RMS	1739.217	21.41	60	Pass	601
1765	3000	1	RMS	2660.725	-37.85	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.87	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.86	-13	Pass	6000



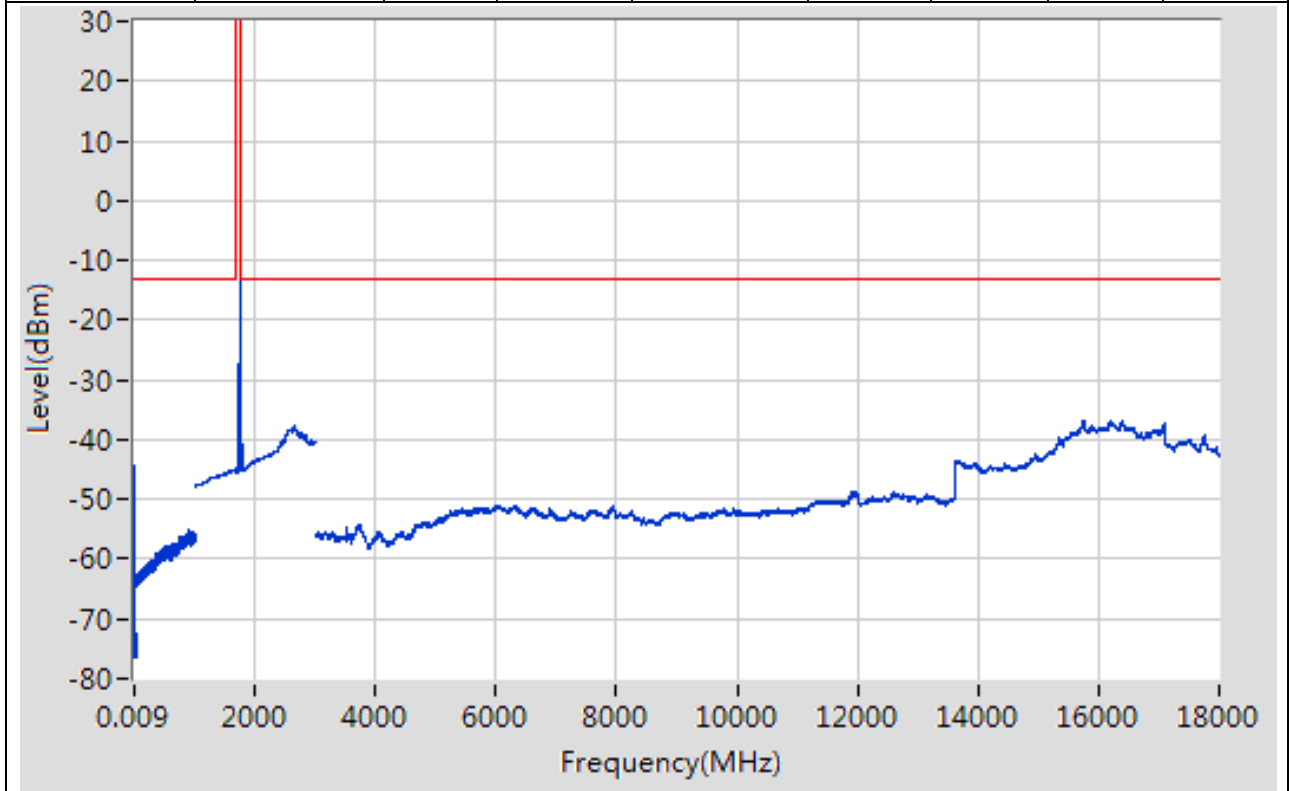
**1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.011	-50.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.73	-13	Pass	2985
30	1000	0.1	RMS	994.099	-55.42	-13	Pass	9700
1000	1700	1	RMS	1680.973	-44.92	-13	Pass	700
1700	1765	1	RMS	1740.842	22.37	60	Pass	601
1765	3000	1	RMS	1767.002	-27.27	-13	Pass	1235
3000	12000	1	RMS	11927.992	-48.84	-13	Pass	9000
12000	18000	1	RMS	16196.699	-36.85	-13	Pass	6000



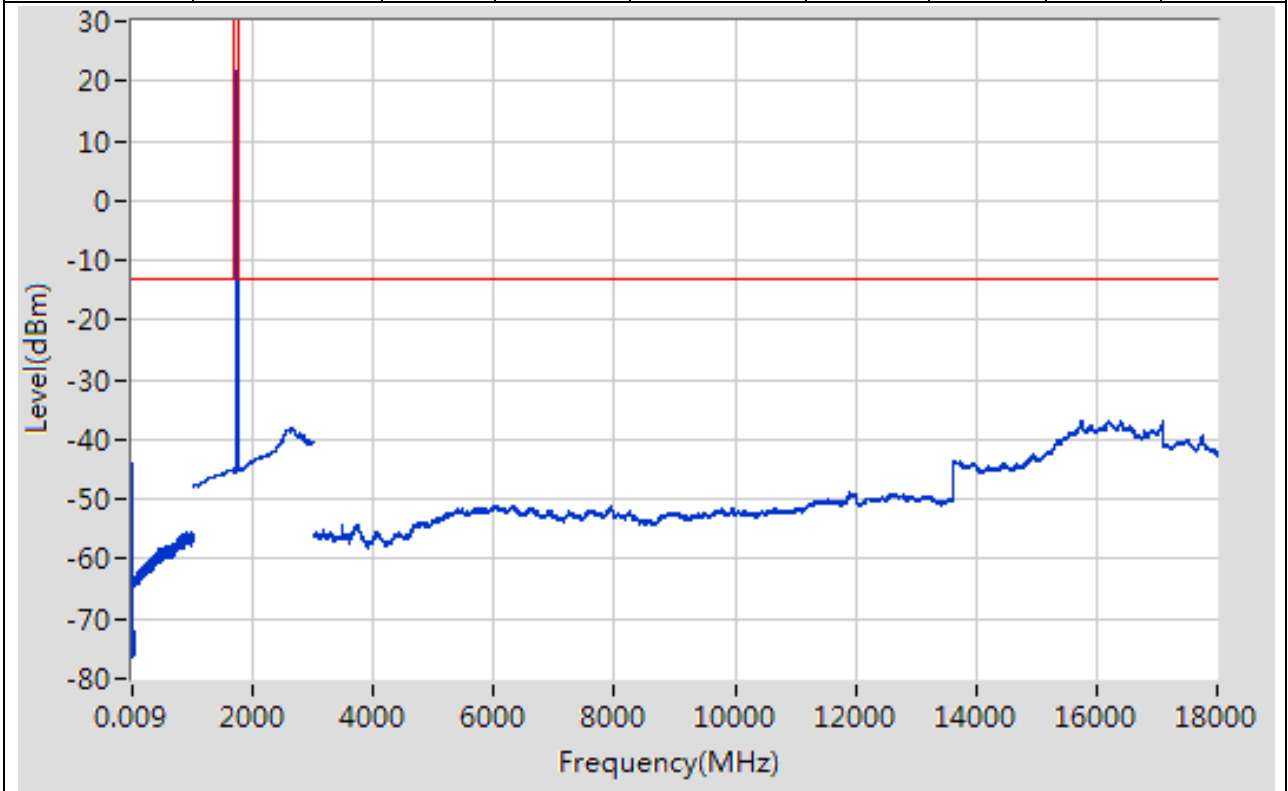
**1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.01	-49.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.51	-13	Pass	2985
30	1000	0.1	RMS	914.391	-55.1	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.93	-13	Pass	700
1700	1765	1	RMS	1754.167	22.37	60	Pass	601
1765	3000	1	RMS	2659.724	-37.79	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.88	-13	Pass	9000
12000	18000	1	RMS	15746.624	-36.84	-13	Pass	6000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.01	-13	Pass	2985
30	1000	0.1	RMS	913.691	-55.58	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.96	-13	Pass	700
1700	1765	1	RMS	1740.842	21.61	60	Pass	601
1765	3000	1	RMS	1767.002	-28.25	-13	Pass	1235
3000	12000	1	RMS	11899.989	-48.89	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.86	-13	Pass	6000



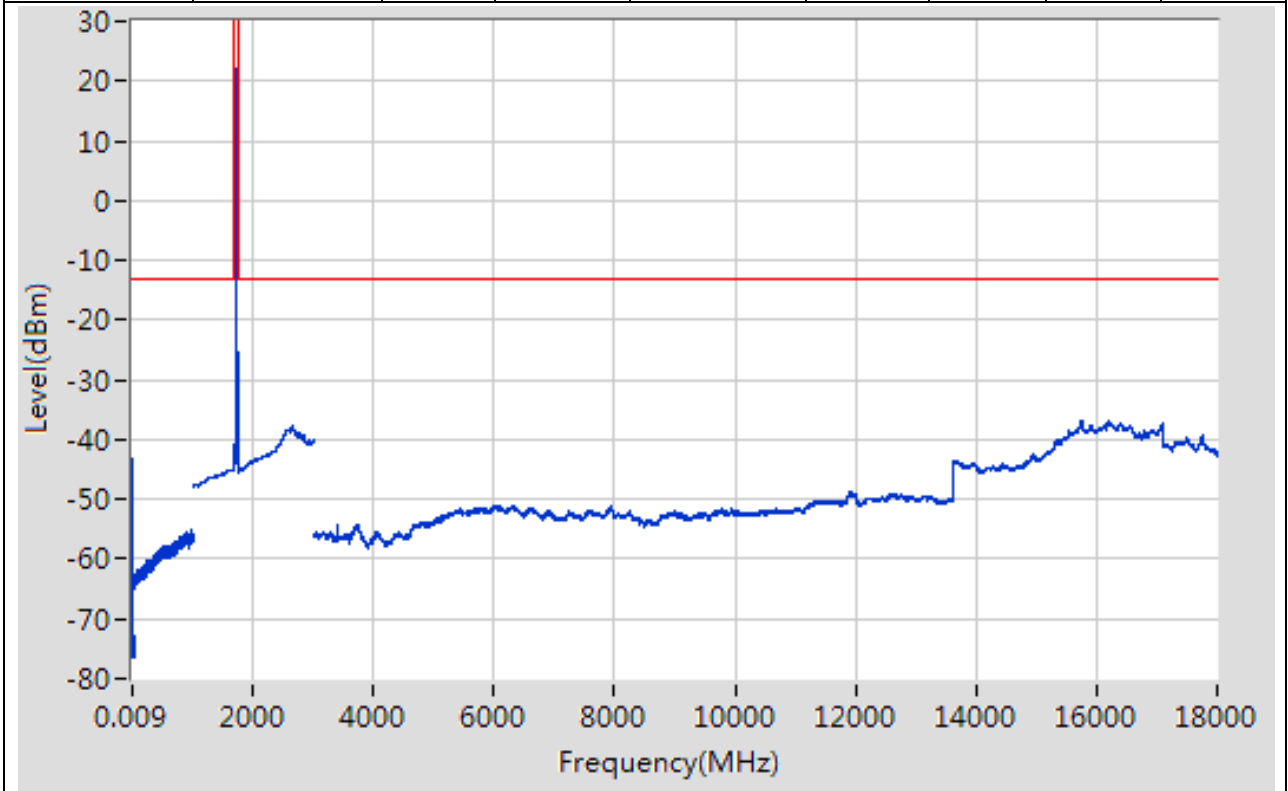
**1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.009	-49.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.61	-13	Pass	2985
30	1000	0.1	RMS	934.693	-55.33	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.95	-13	Pass	700
1700	1765	1	RMS	1754.167	21.54	60	Pass	601
1765	3000	1	RMS	2661.726	-37.85	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.75	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.8	-13	Pass	6000



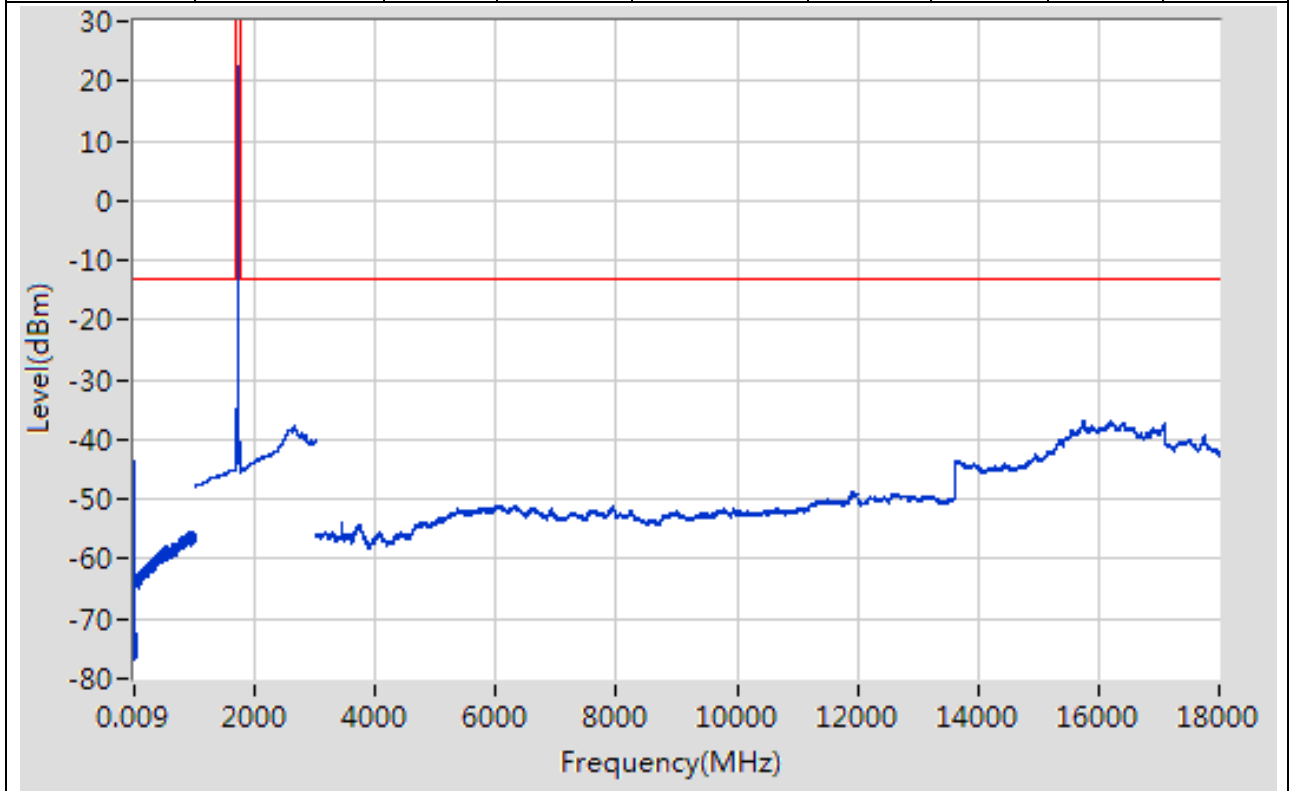
**1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.29	-13	Pass	2985
30	1000	0.1	RMS	960.596	-55.21	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.63	-13	Pass	700
1700	1765	1	RMS	1711.05	22.26	60	Pass	601
1765	3000	1	RMS	2660.725	-37.83	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.76	-13	Pass	9000
12000	18000	1	RMS	15752.625	-36.92	-13	Pass	6000



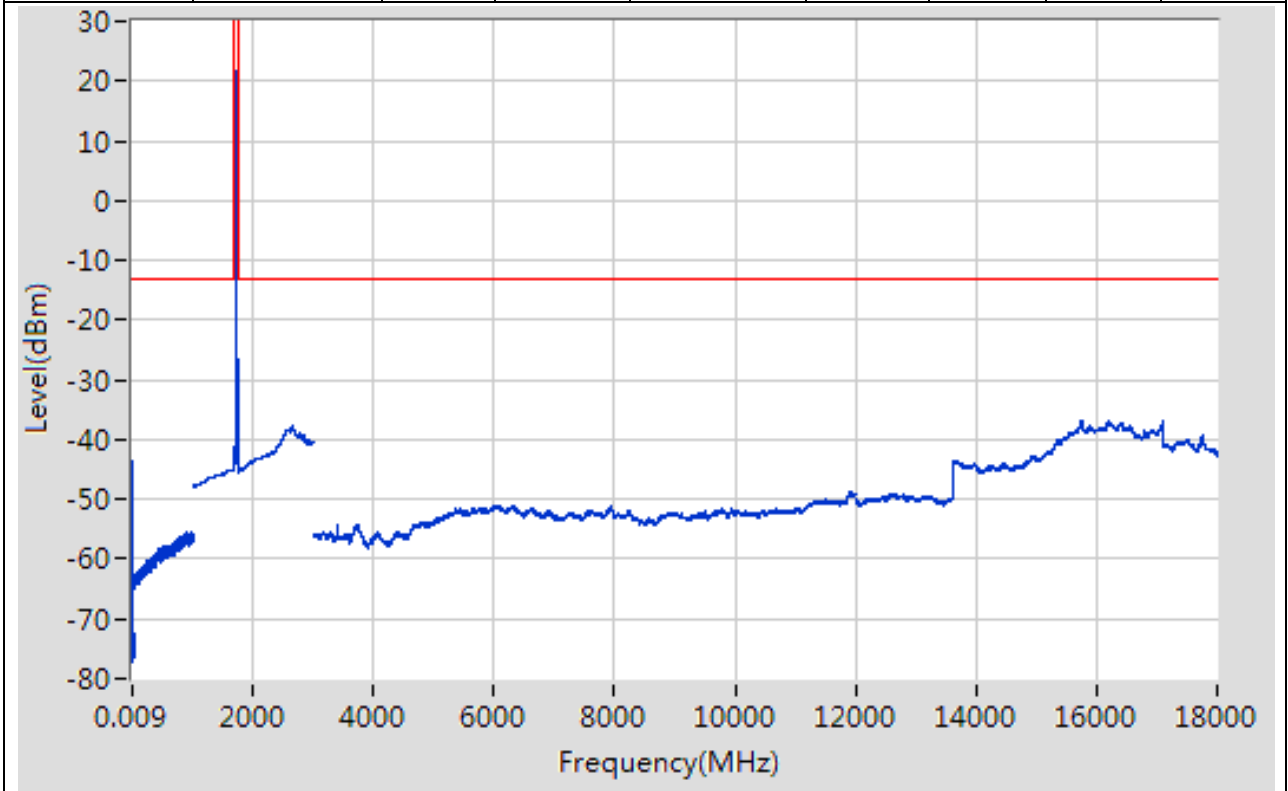
**1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.61	-13	Pass	2985
30	1000	0.1	RMS	911.091	-55.36	-13	Pass	9700
1000	1700	1	RMS	1692.99	-35.06	-13	Pass	700
1700	1765	1	RMS	1728.925	22.29	60	Pass	601
1765	3000	1	RMS	2659.724	-37.82	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.79	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.85	-13	Pass	6000



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

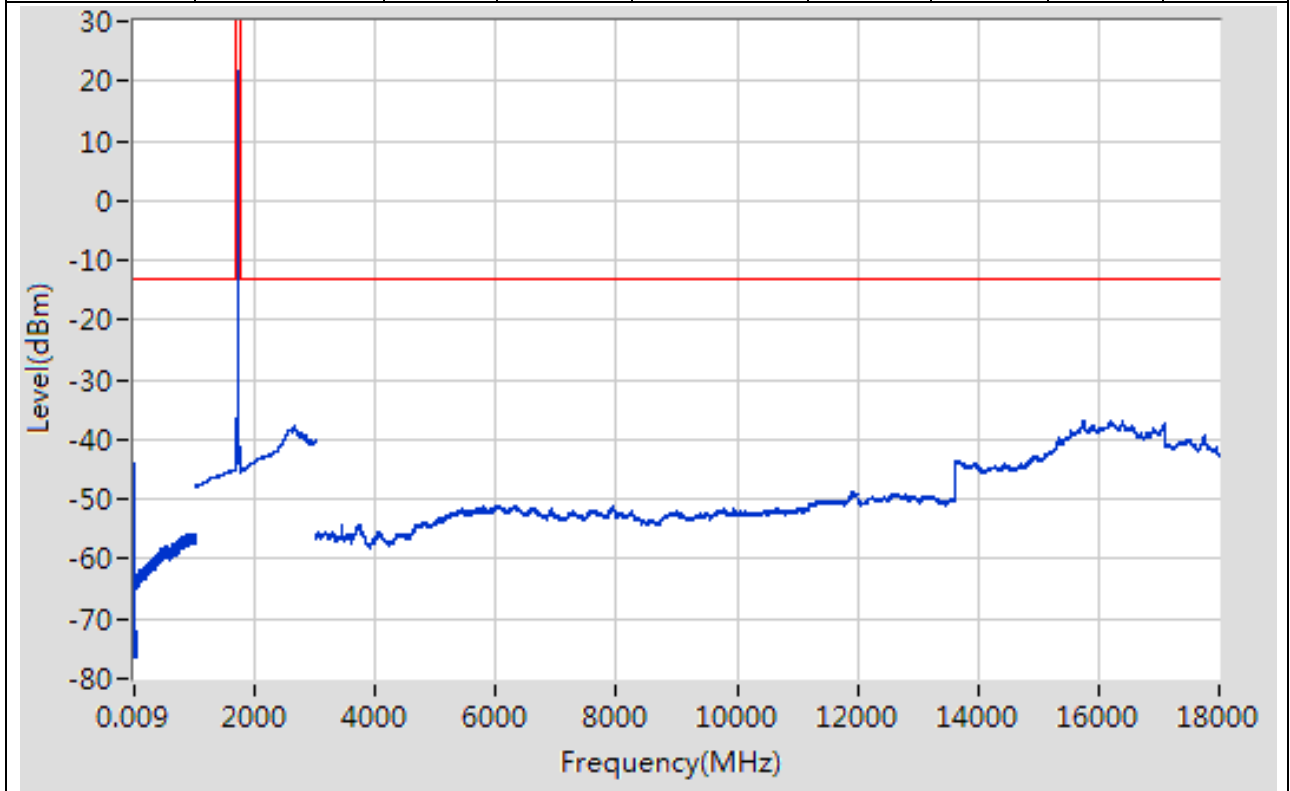
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.68	-13	Pass	2985
30	1000	0.1	RMS	896.289	-55.42	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.85	-13	Pass	700
1700	1765	1	RMS	1711.05	21.52	60	Pass	601
1765	3000	1	RMS	2659.724	-37.82	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.71	-13	Pass	9000
12000	18000	1	RMS	15751.625	-36.85	-13	Pass	6000





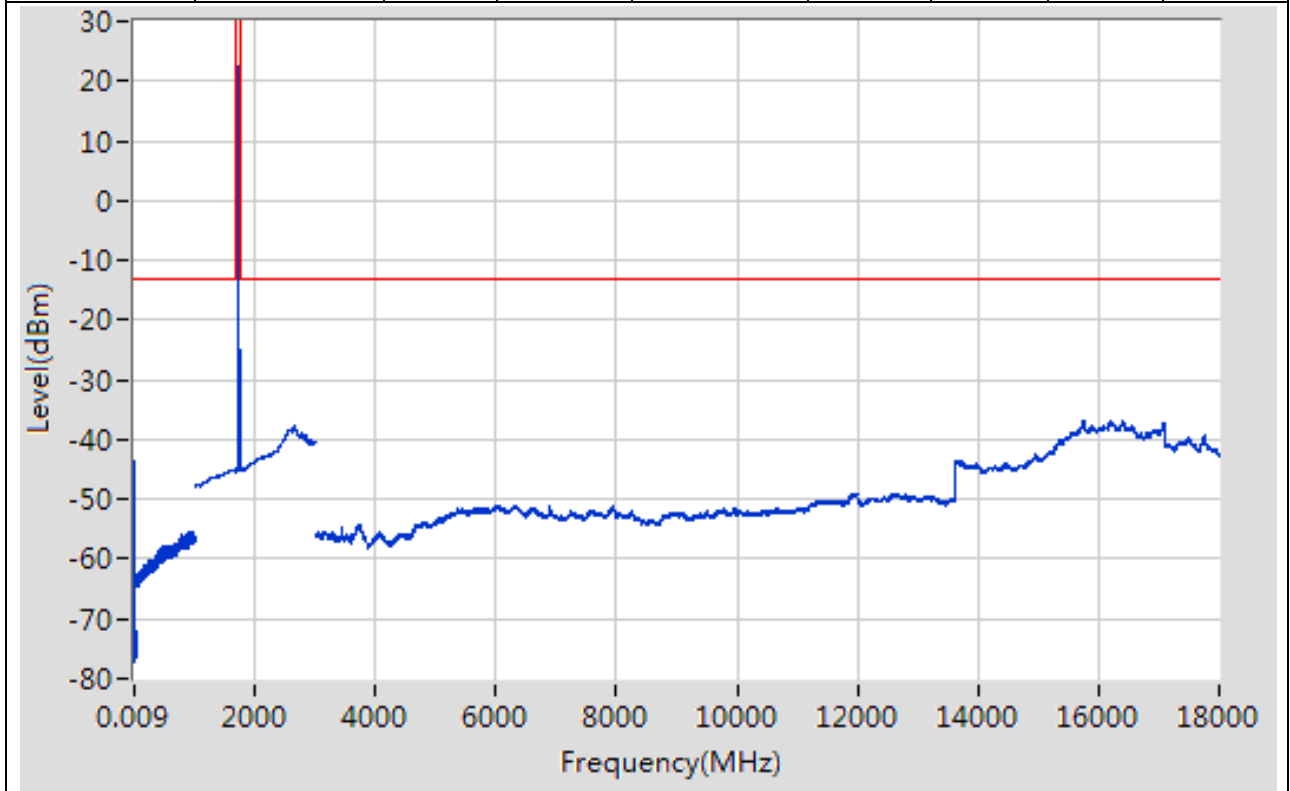
**1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.87	-13	Pass	2985
30	1000	0.1	RMS	916.891	-55.67	-13	Pass	9700
1000	1700	1	RMS	1692.99	-36.37	-13	Pass	700
1700	1765	1	RMS	1728.925	21.55	60	Pass	601
1765	3000	1	RMS	2659.724	-37.78	-13	Pass	1235
3000	12000	1	RMS	11935.993	-48.85	-13	Pass	9000
12000	18000	1	RMS	16205.701	-36.91	-13	Pass	6000



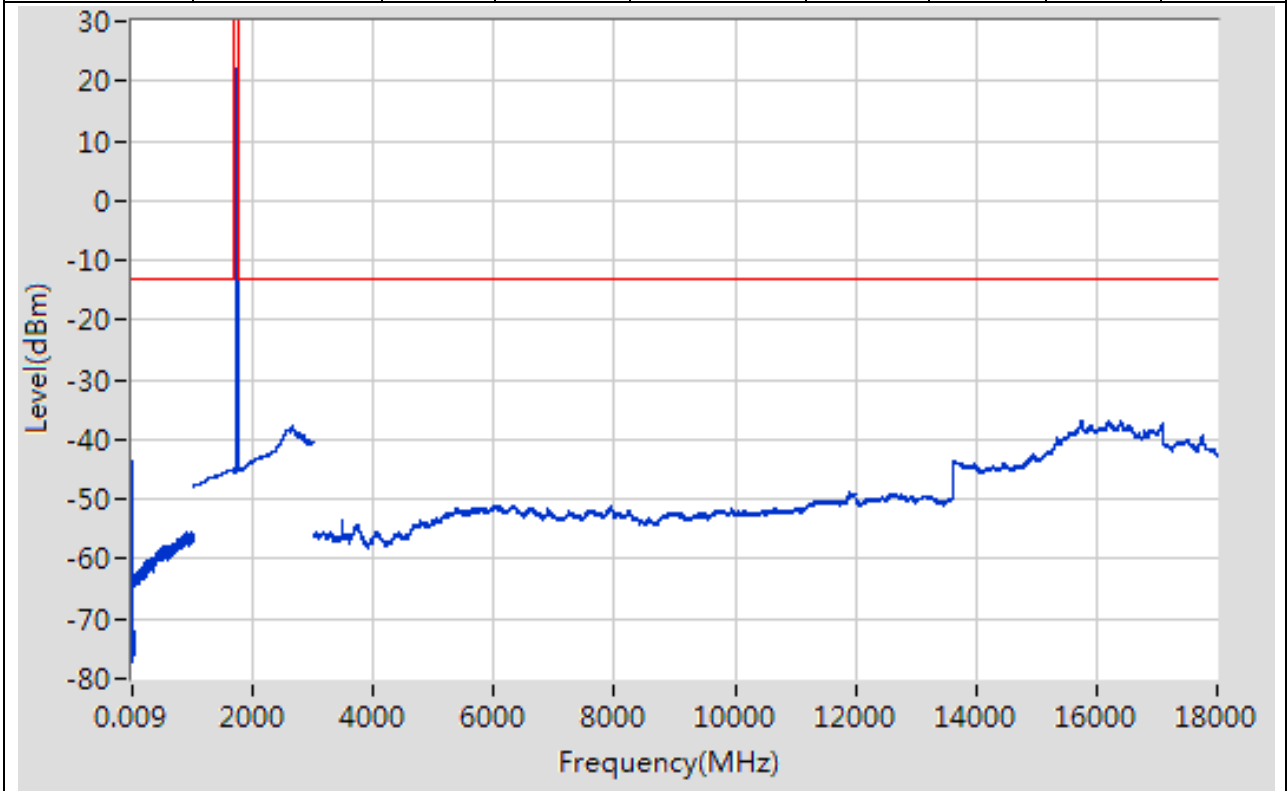
**1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-48.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.7	-13	Pass	2985
30	1000	0.1	RMS	942.794	-55.59	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.6	-13	Pass	700
1700	1765	1	RMS	1723.617	22.36	60	Pass	601
1765	3000	1	RMS	2659.724	-37.85	-13	Pass	1235
3000	12000	1	RMS	11926.992	-48.97	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.86	-13	Pass	6000



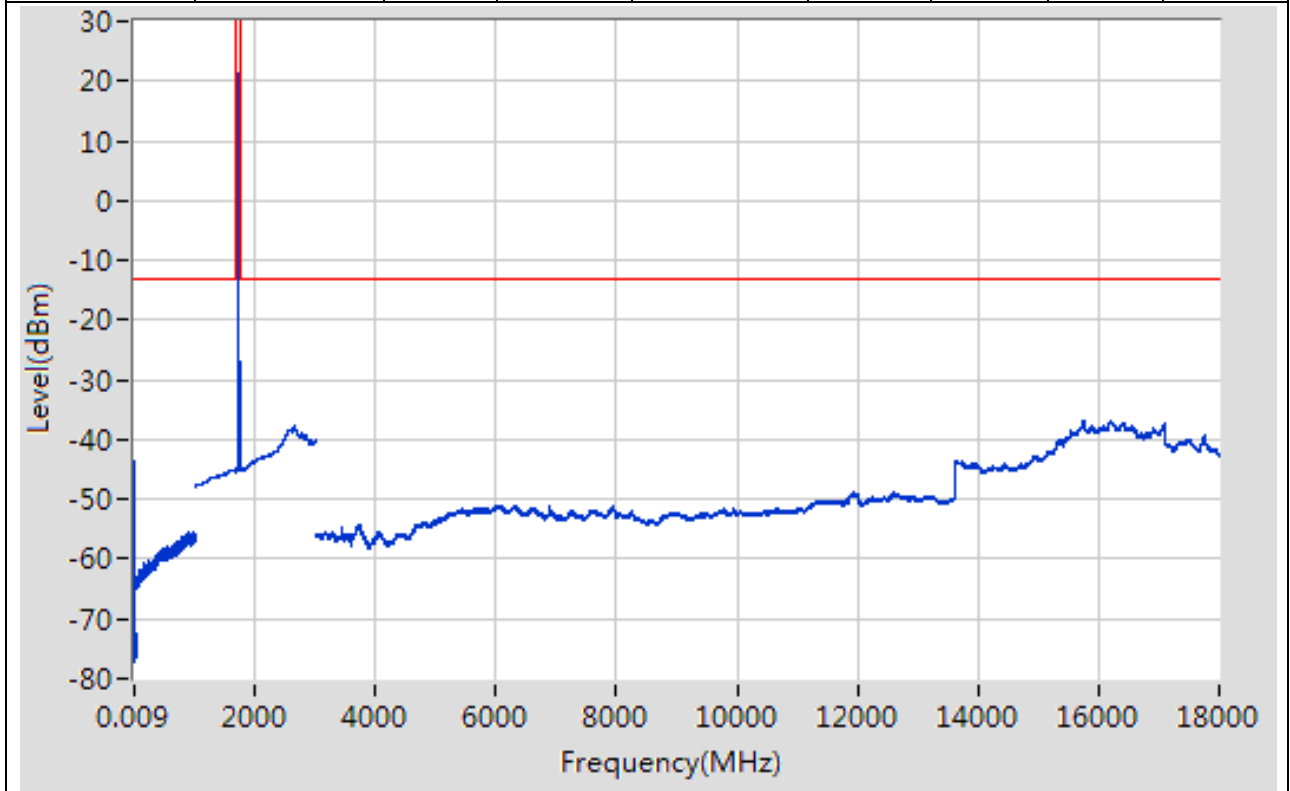
**1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.54	-13	Pass	2985
30	1000	0.1	RMS	992.899	-55.51	-13	Pass	9700
1000	1700	1	RMS	1693.991	-44.93	-13	Pass	700
1700	1765	1	RMS	1741.383	22.31	60	Pass	601
1765	3000	1	RMS	2660.725	-37.82	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.81	-13	Pass	9000
12000	18000	1	RMS	16197.7	-36.88	-13	Pass	6000



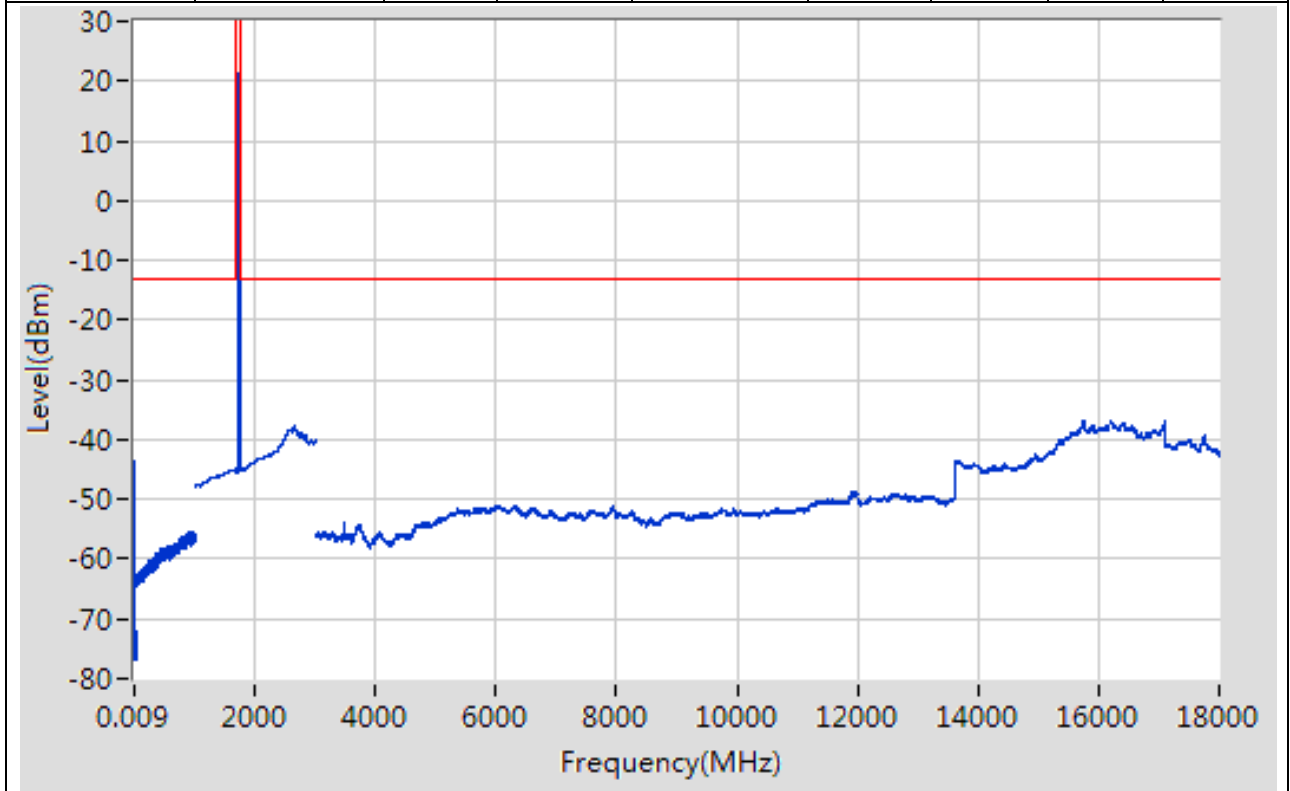
**1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.01	-49.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.58	-13	Pass	2985
30	1000	0.1	RMS	964.396	-55.36	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.78	-13	Pass	700
1700	1765	1	RMS	1723.617	21.4	60	Pass	601
1765	3000	1	RMS	2659.724	-37.8	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.74	-13	Pass	9000
12000	18000	1	RMS	16200.7	-36.9	-13	Pass	6000



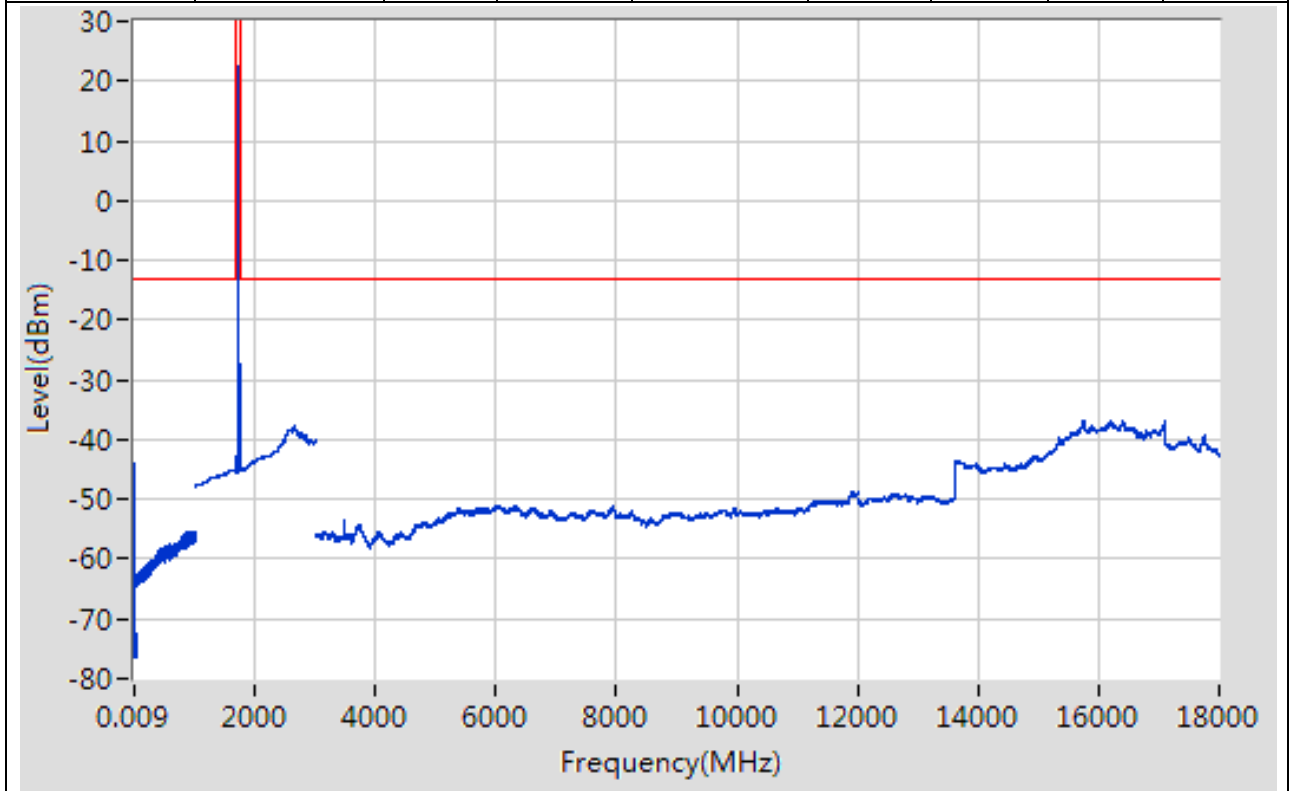
**1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.011	-49.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.6	-13	Pass	2985
30	1000	0.1	RMS	901.89	-55.3	-13	Pass	9700
1000	1700	1	RMS	1700	-44.93	-13	Pass	700
1700	1765	1	RMS	1741.383	21.39	60	Pass	601
1765	3000	1	RMS	2659.724	-37.77	-13	Pass	1235
3000	12000	1	RMS	11906.99	-48.8	-13	Pass	9000
12000	18000	1	RMS	15750.625	-36.88	-13	Pass	6000



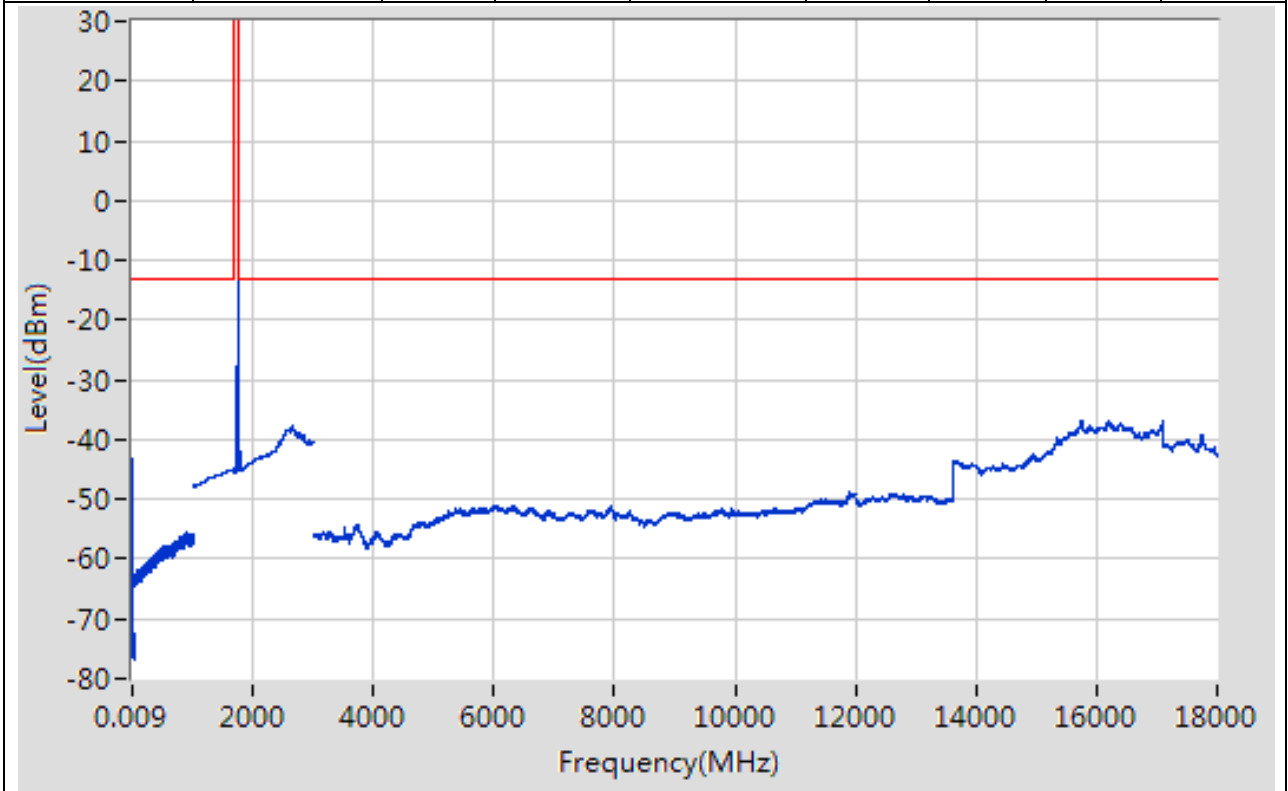
**1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.011	-49.4	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.13	-13	Pass	2985
30	1000	0.1	RMS	924.192	-55.46	-13	Pass	9700
1000	1700	1	RMS	1700	-43.47	-13	Pass	700
1700	1765	1	RMS	1736.075	22.31	60	Pass	601
1765	3000	1	RMS	1772.006	-27.58	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.9	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.92	-13	Pass	6000



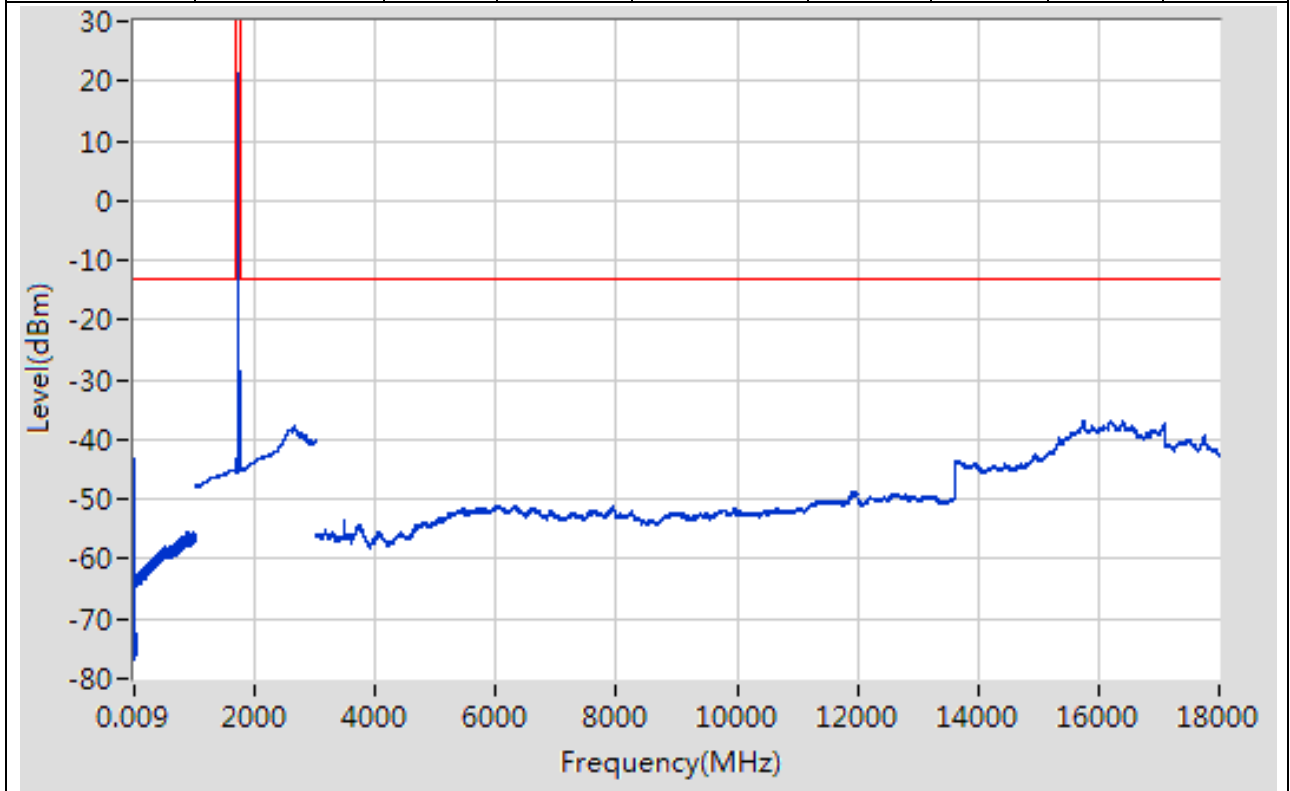
**1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.03	-13	Pass	2985
30	1000	0.1	RMS	911.791	-55.61	-13	Pass	9700
1000	1700	1	RMS	1700	-44.87	-13	Pass	700
1700	1765	1	RMS	1753.95	22.29	60	Pass	601
1765	3000	1	RMS	2660.725	-37.79	-13	Pass	1235
3000	12000	1	RMS	11899.989	-48.87	-13	Pass	9000
12000	18000	1	RMS	15749.625	-36.79	-13	Pass	6000



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

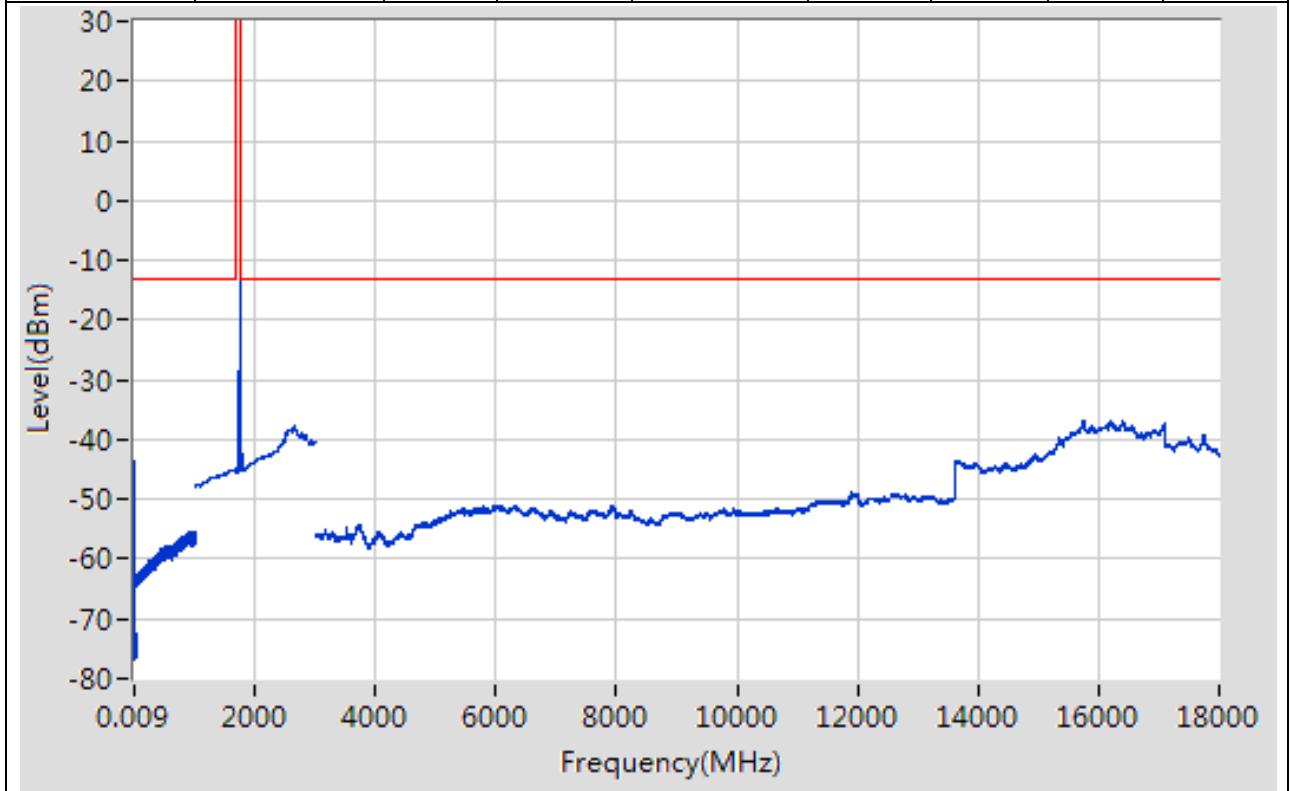
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.25	-13	Pass	2985
30	1000	0.1	RMS	993.799	-55.39	-13	Pass	9700
1000	1700	1	RMS	1700	-43.47	-13	Pass	700
1700	1765	1	RMS	1736.075	21.42	60	Pass	601
1765	3000	1	RMS	1772.006	-28.85	-13	Pass	1235
3000	12000	1	RMS	11935.993	-48.87	-13	Pass	9000
12000	18000	1	RMS	16201.7	-36.85	-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	0.012	-49.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.65	-13	Pass	2985
30	1000	0.1	RMS	998.1	-55.41	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.91	-13	Pass	700
1700	1765	1	RMS	1753.95	21.36	60	Pass	601
1765	3000	1	RMS	2661.726	-37.81	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.85	-13	Pass	9000
12000	18000	1	RMS	16206.701	-36.89	-13	Pass	6000



END