

# Annex C. LTE Transmitter Spurious Emissions

## 1. LTE\_Band2

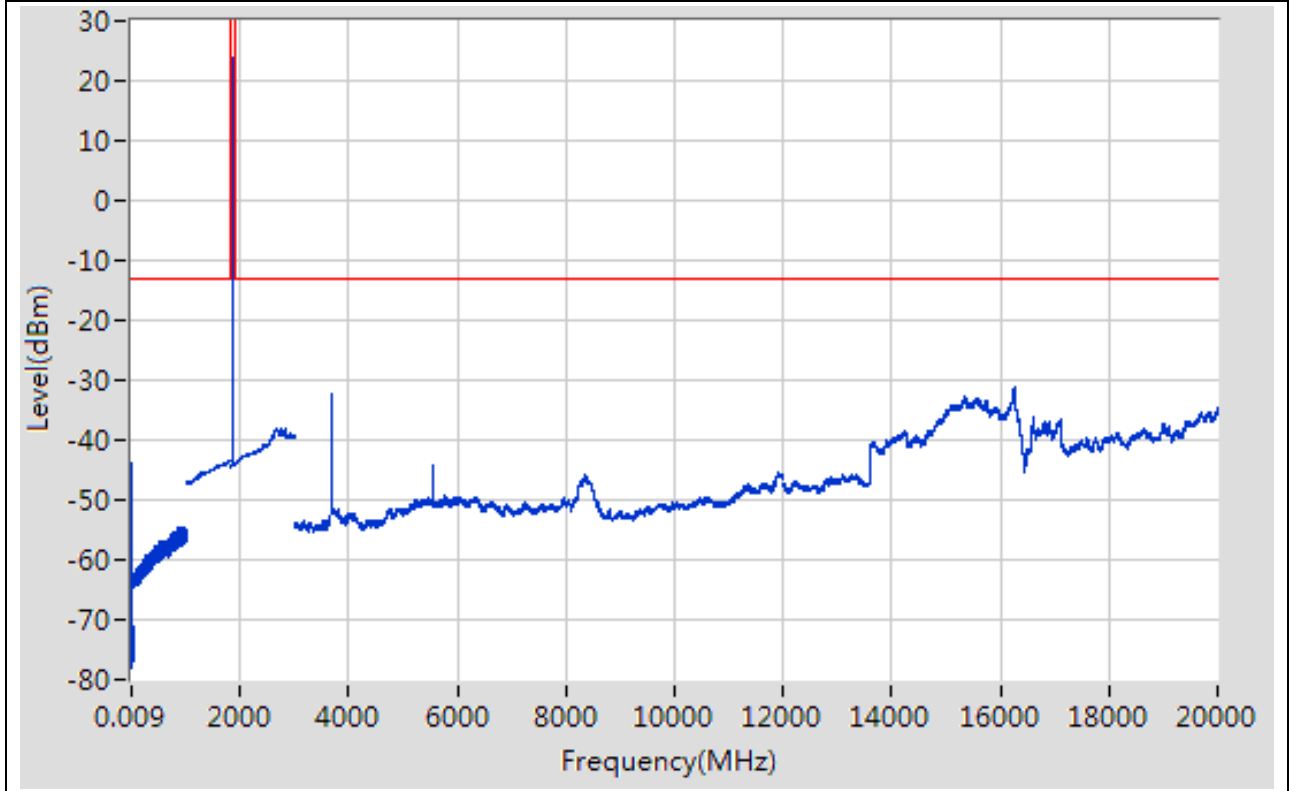
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.69	-13	Pass	2985
30	1000	0.1	RMS	938.494	-54.45	-13	Pass	9700
1000	1830	1	RMS	1820.989	-43.31	-13	Pass	830
1830	1920	1	RMS	1850.25	23.76	60	Pass	601
1920	3000	1	RMS	2838.851	-37.95	-13	Pass	1080
3000	12000	1	RMS	3700.078	-32.98	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.24	-13	Pass	8000



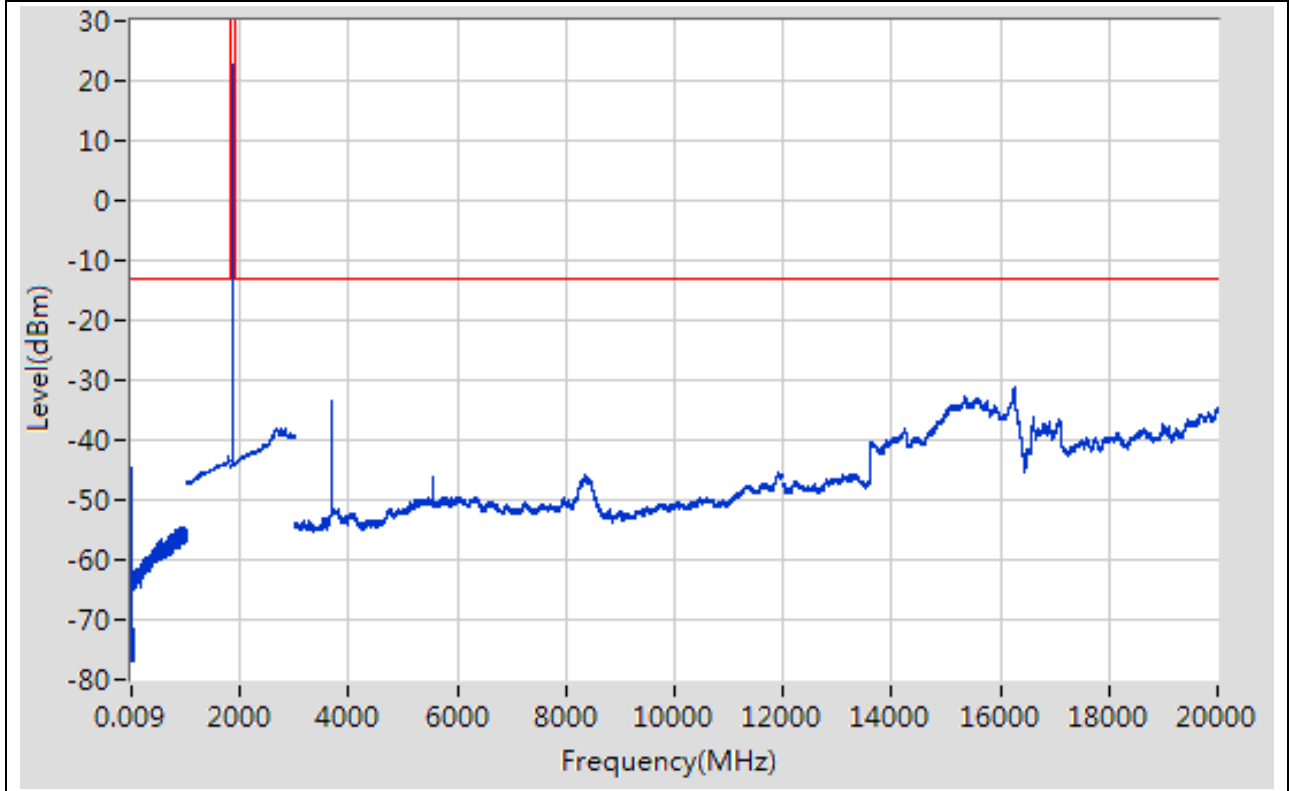
**1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.97	-13	Pass	2985
30	1000	0.1	RMS	987.099	-54.51	-13	Pass	9700
1000	1830	1	RMS	1812.979	-43.3	-13	Pass	830
1830	1920	1	RMS	1851.15	23.75	60	Pass	601
1920	3000	1	RMS	2839.852	-37.93	-13	Pass	1080
3000	12000	1	RMS	3702.078	-32.16	-13	Pass	9000
12000	20000	1	RMS	16251.531	-31.34	-13	Pass	8000



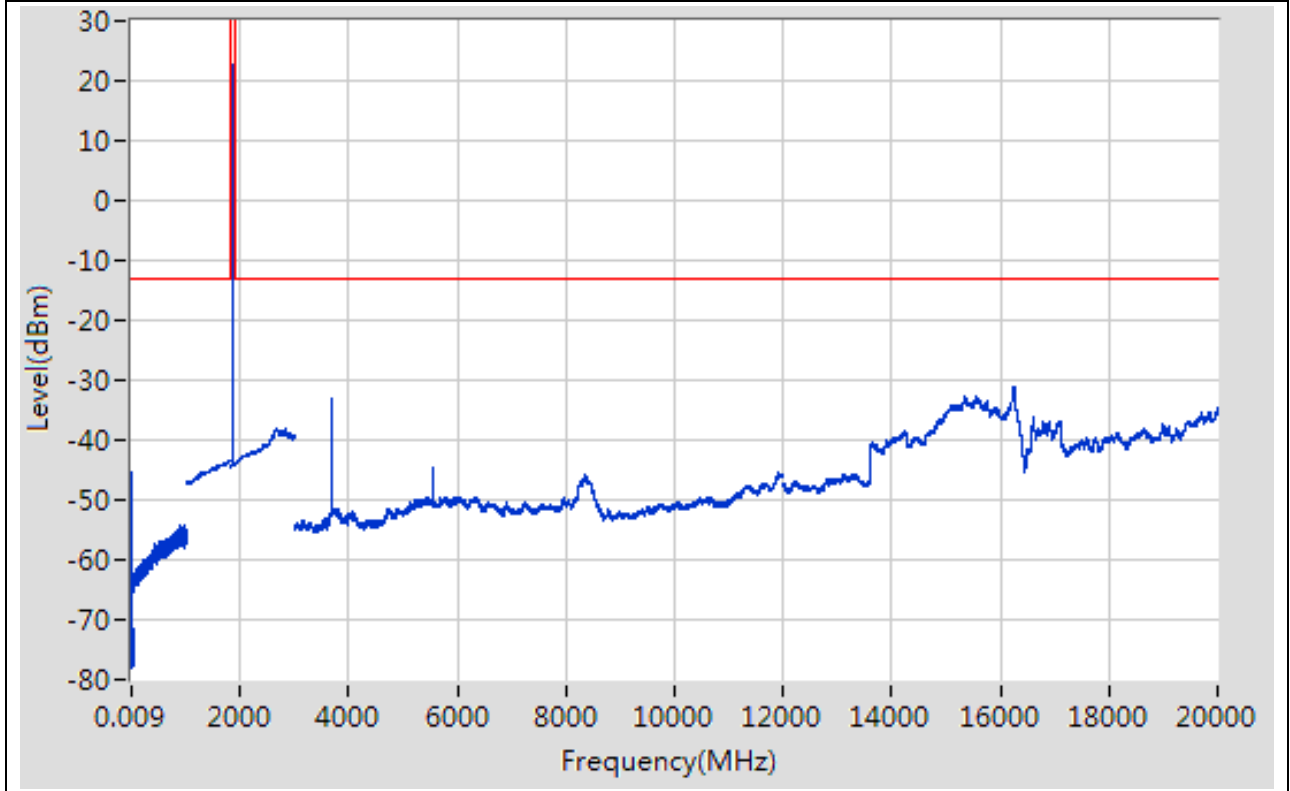
**1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.48	-13	Pass	2985
30	1000	0.1	RMS	940.394	-54.55	-13	Pass	9700
1000	1830	1	RMS	1771.93	-42.84	-13	Pass	830
1830	1920	1	RMS	1850.25	22.84	60	Pass	601
1920	3000	1	RMS	2668.693	-37.98	-13	Pass	1080
3000	12000	1	RMS	3700.078	-33.42	-13	Pass	9000
12000	20000	1	RMS	16251.531	-31.34	-13	Pass	8000



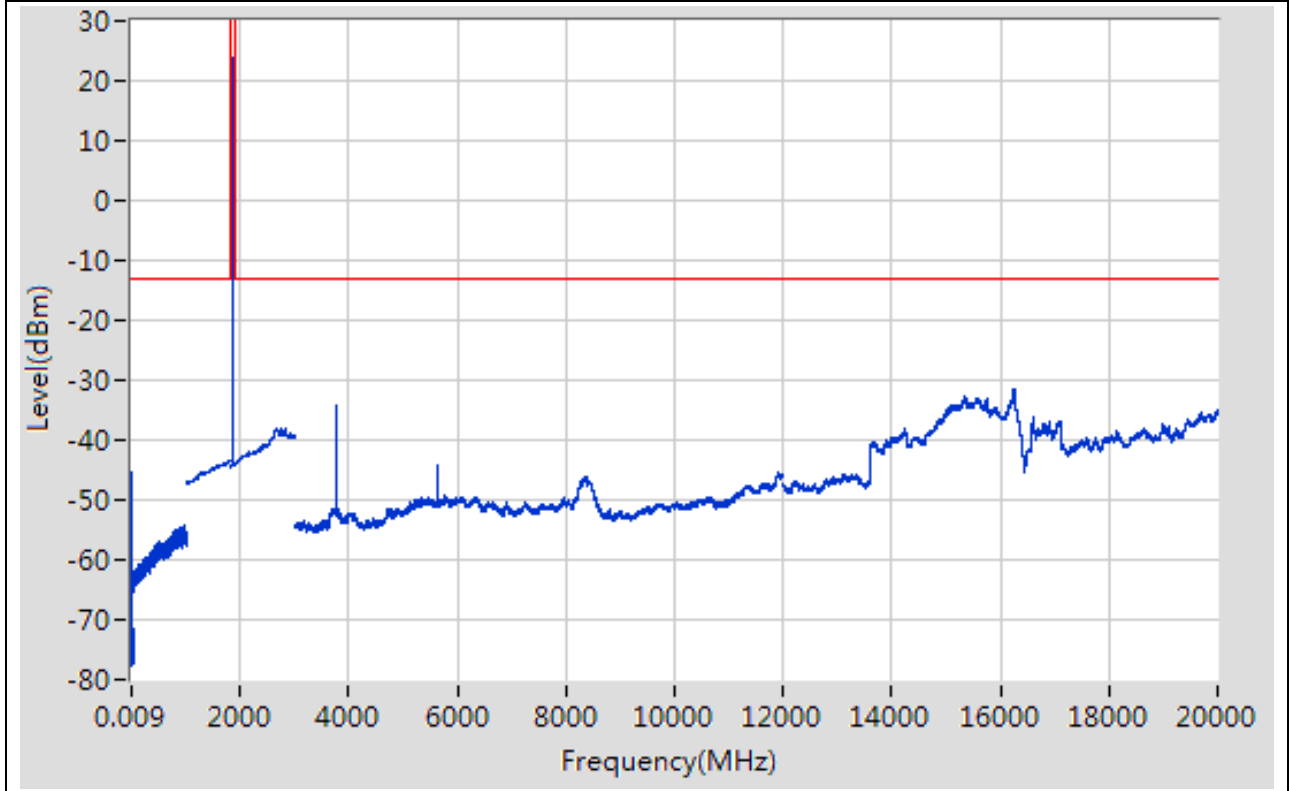
**1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-49.57	-13	Pass	601
0.15	30	0.01	RMS	0.17	-45.5	-13	Pass	2985
30	1000	0.1	RMS	904.29	-54.2	-13	Pass	9700
1000	1830	1	RMS	1819.988	-43.31	-13	Pass	830
1830	1920	1	RMS	1851.15	22.82	60	Pass	601
1920	3000	1	RMS	2839.852	-37.89	-13	Pass	1080
3000	12000	1	RMS	3702.078	-32.91	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.13	-13	Pass	8000



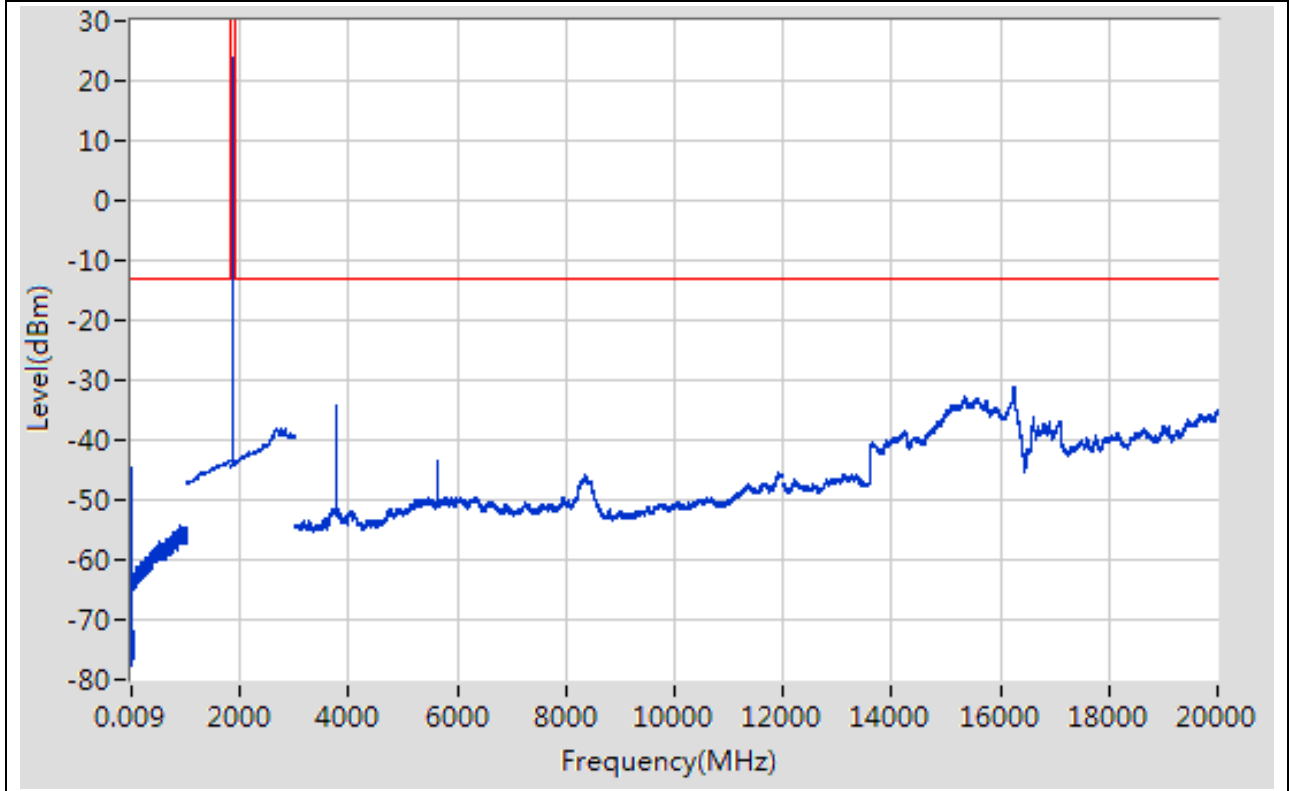
**1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-48.3	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.51	-13	Pass	2985
30	1000	0.1	RMS	992.399	-54.27	-13	Pass	9700
1000	1830	1	RMS	1807.973	-43.29	-13	Pass	830
1830	1920	1	RMS	1879.5	23.87	60	Pass	601
1920	3000	1	RMS	2839.852	-37.91	-13	Pass	1080
3000	12000	1	RMS	3759.084	-34.17	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.44	-13	Pass	8000



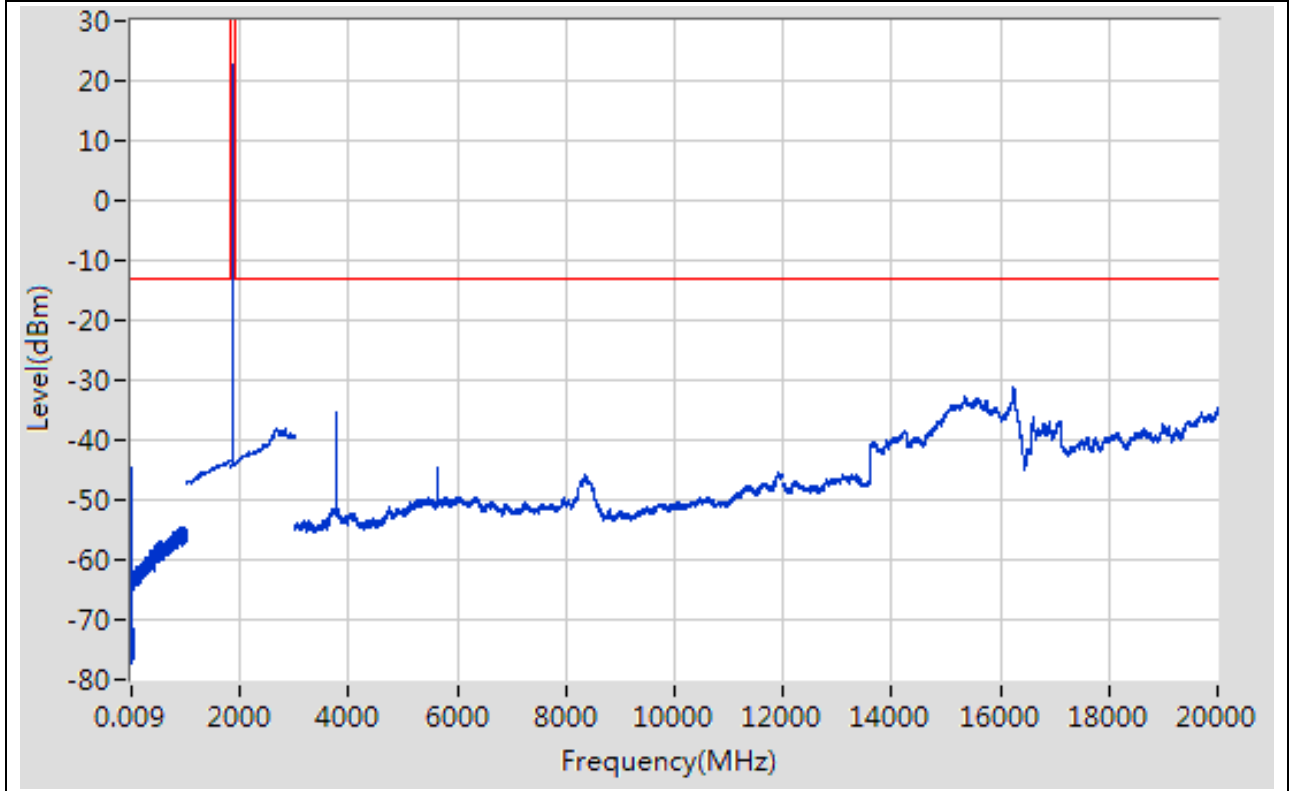
**1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.52	-13	Pass	2985
30	1000	0.1	RMS	909.291	-54.28	-13	Pass	9700
1000	1830	1	RMS	1814.982	-43.28	-13	Pass	830
1830	1920	1	RMS	1880.4	23.86	60	Pass	601
1920	3000	1	RMS	2839.852	-37.94	-13	Pass	1080
3000	12000	1	RMS	3761.085	-34.42	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.11	-13	Pass	8000



**1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

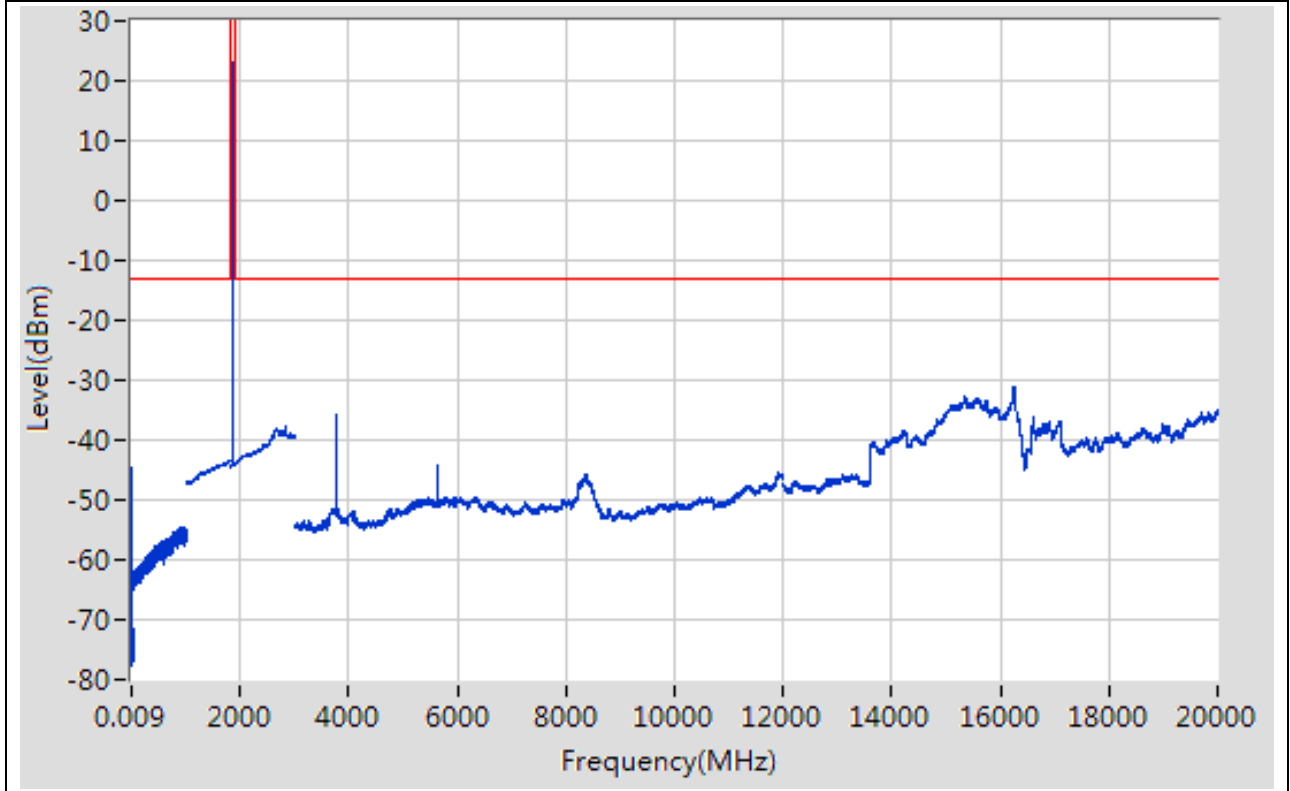
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.07	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.61	-13	Pass	2985
30	1000	0.1	RMS	913.691	-54.47	-13	Pass	9700
1000	1830	1	RMS	1814.982	-43.32	-13	Pass	830
1830	1920	1	RMS	1879.5	22.87	60	Pass	601
1920	3000	1	RMS	2839.852	-37.92	-13	Pass	1080
3000	12000	1	RMS	3759.084	-35.46	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.06	-13	Pass	8000





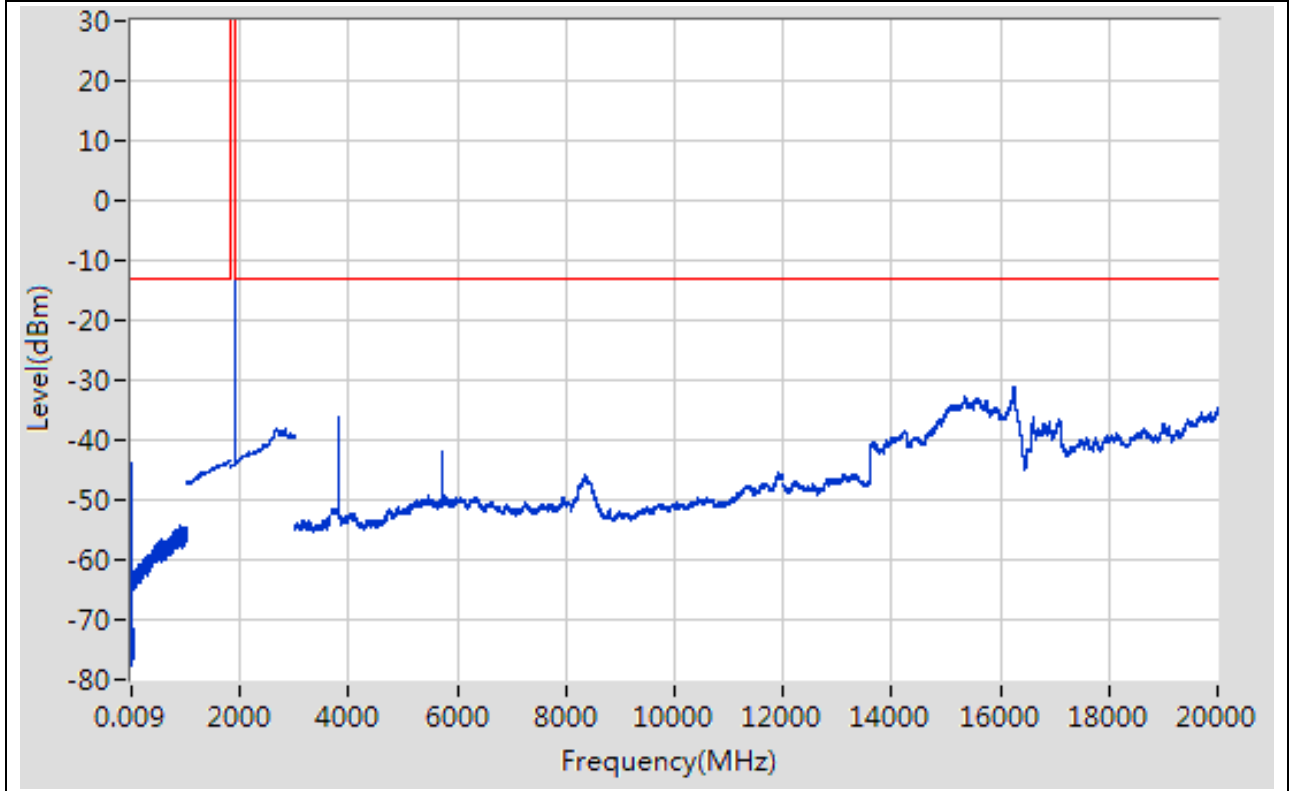
**1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-49.4	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.69	-13	Pass	2985
30	1000	0.1	RMS	937.894	-54.51	-13	Pass	9700
1000	1830	1	RMS	1814.982	-43.32	-13	Pass	830
1830	1920	1	RMS	1880.4	22.89	60	Pass	601
1920	3000	1	RMS	2839.852	-37.86	-13	Pass	1080
3000	12000	1	RMS	3761.085	-35.66	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.17	-13	Pass	8000



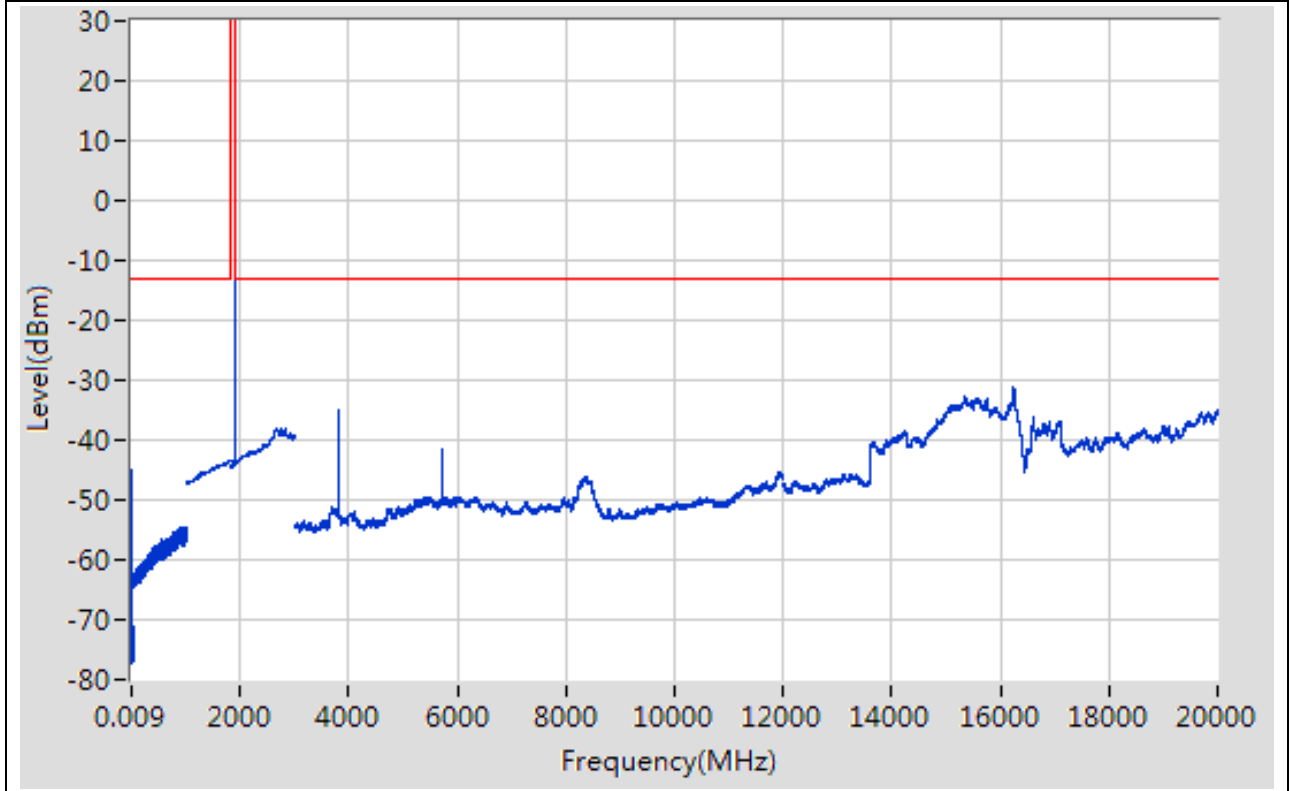
**1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.72	-13	Pass	2985
30	1000	0.1	RMS	891.389	-54.13	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.31	-13	Pass	830
1830	1920	1	RMS	1908.9	24.13	60	Pass	601
1920	3000	1	RMS	2839.852	-37.91	-13	Pass	1080
3000	12000	1	RMS	3818.091	-36.05	-13	Pass	9000
12000	20000	1	RMS	16251.531	-31.18	-13	Pass	8000



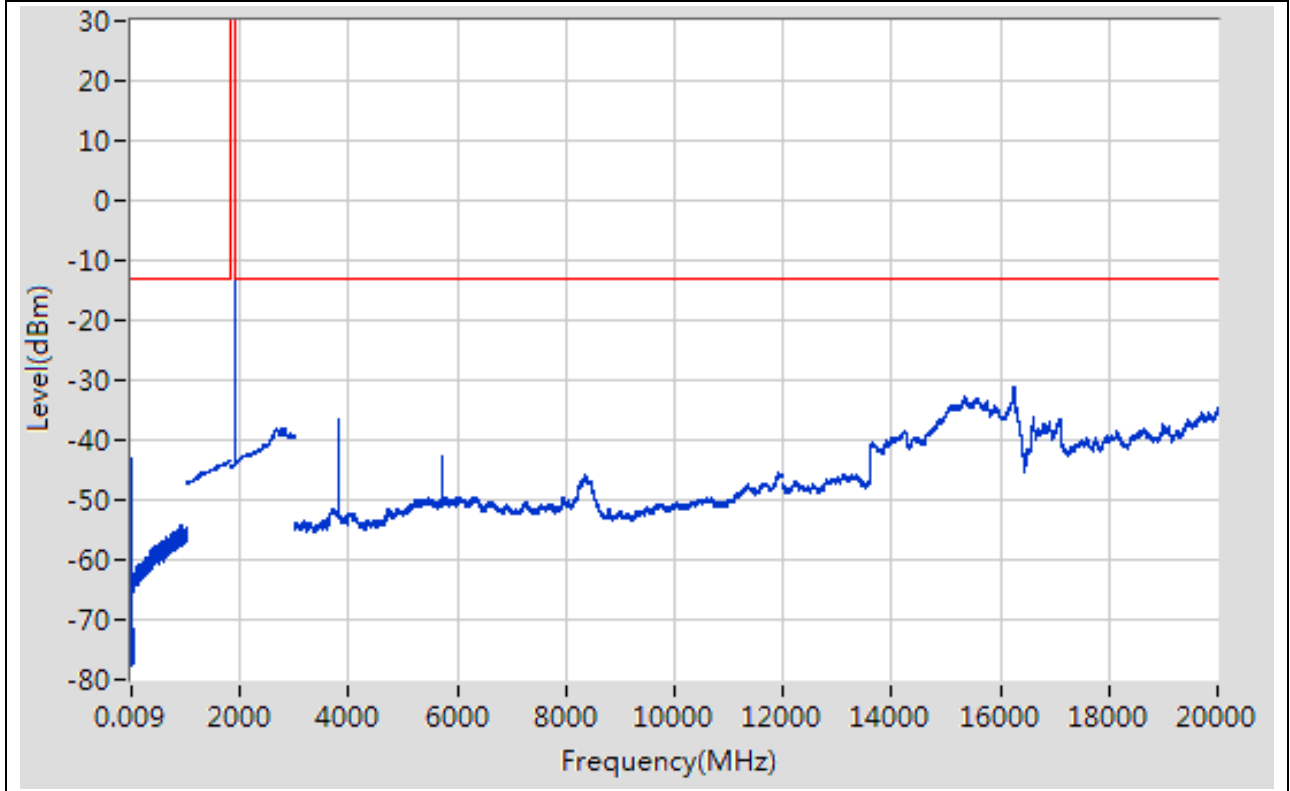
**1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-50.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45	-13	Pass	2985
30	1000	0.1	RMS	905.29	-54.69	-13	Pass	9700
1000	1830	1	RMS	1805.971	-43.3	-13	Pass	830
1830	1920	1	RMS	1909.8	24.18	60	Pass	601
1920	3000	1	RMS	2839.852	-37.93	-13	Pass	1080
3000	12000	1	RMS	3819.091	-35.09	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.25	-13	Pass	8000



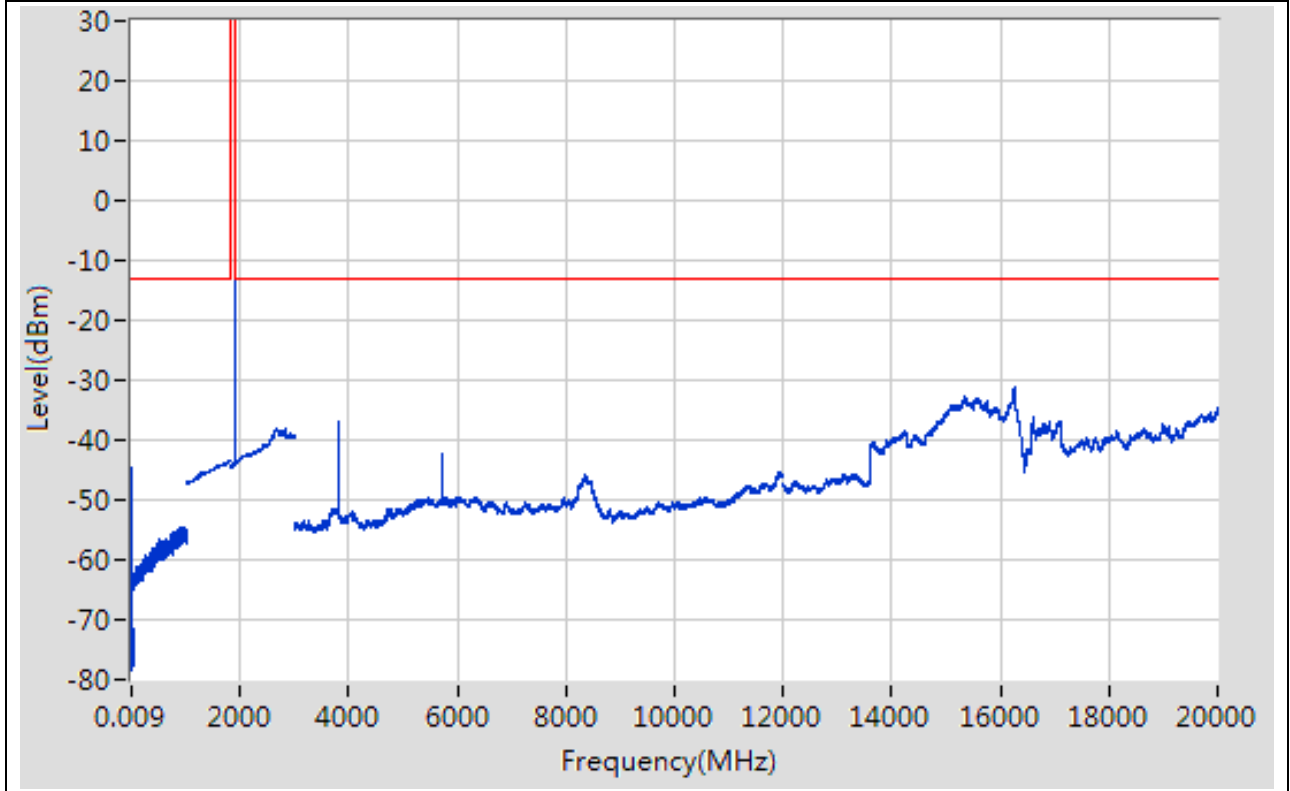
**1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.27	-13	Pass	2985
30	1000	0.1	RMS	911.791	-54.35	-13	Pass	9700
1000	1830	1	RMS	1827.998	-43.3	-13	Pass	830
1830	1920	1	RMS	1908.9	23.2	60	Pass	601
1920	3000	1	RMS	2664.69	-37.97	-13	Pass	1080
3000	12000	1	RMS	3818.091	-36.38	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.25	-13	Pass	8000



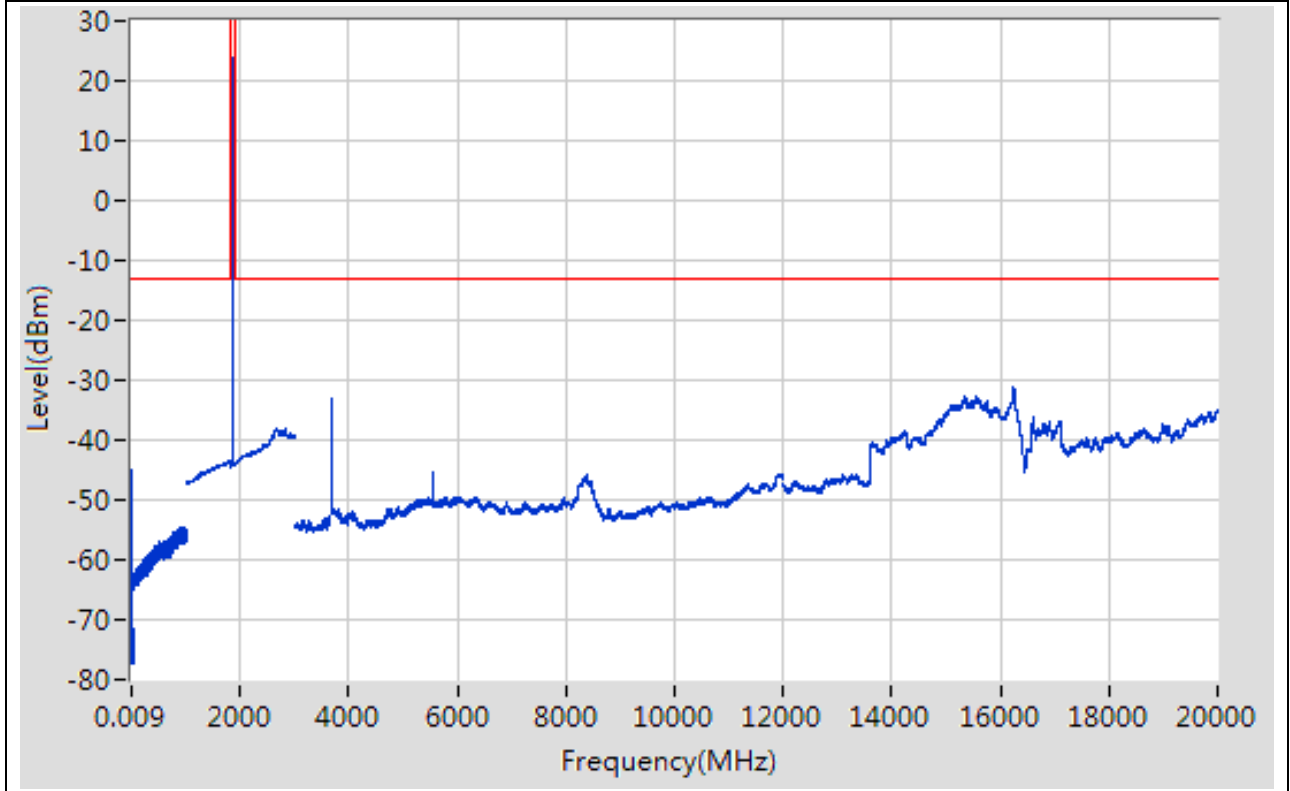
**1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-49.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.59	-13	Pass	2985
30	1000	0.1	RMS	898.089	-54.6	-13	Pass	9700
1000	1830	1	RMS	1825.995	-43.33	-13	Pass	830
1830	1920	1	RMS	1909.8	23.2	60	Pass	601
1920	3000	1	RMS	2840.853	-37.93	-13	Pass	1080
3000	12000	1	RMS	3819.091	-36.78	-13	Pass	9000
12000	20000	1	RMS	16251.531	-31.3	-13	Pass	8000



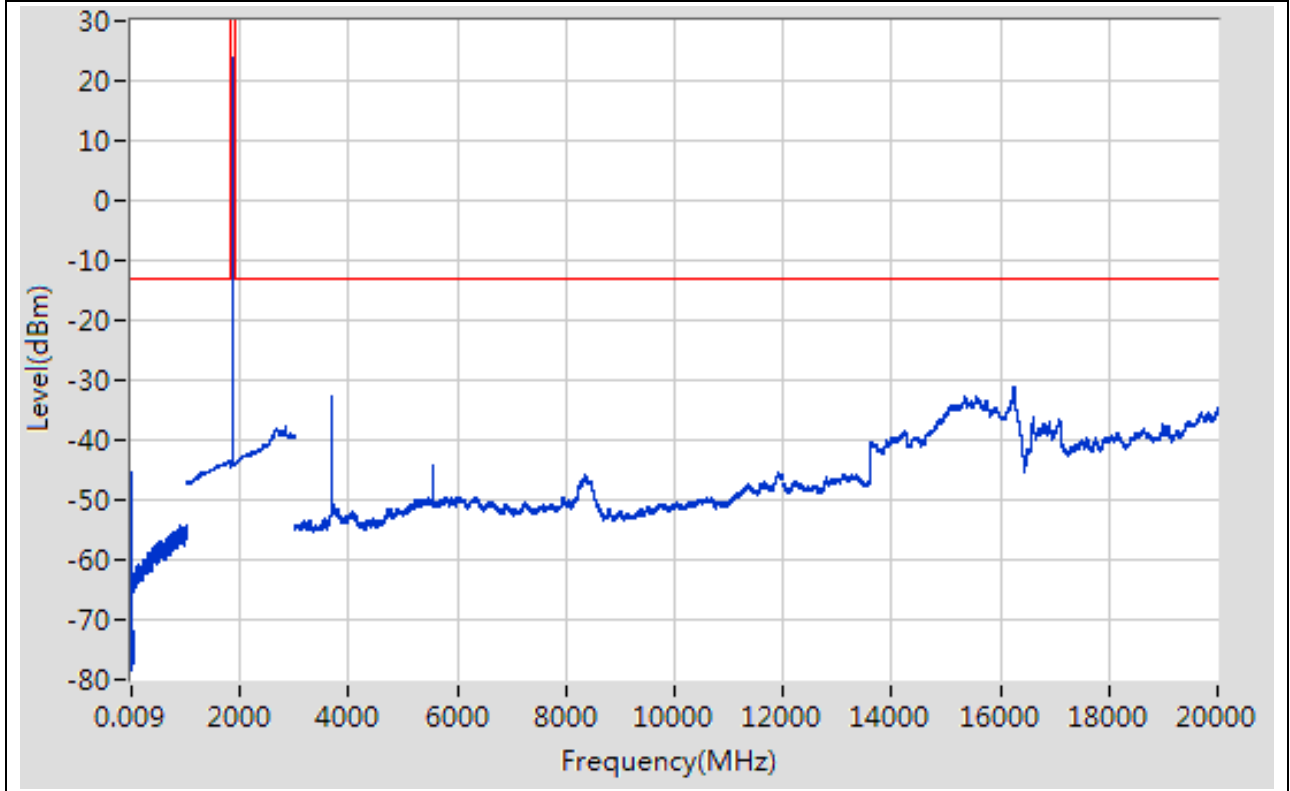
**1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.98	-13	Pass	2985
30	1000	0.1	RMS	903.79	-54.62	-13	Pass	9700
1000	1830	1	RMS	1813.981	-43.28	-13	Pass	830
1830	1920	1	RMS	1850.25	23.8	60	Pass	601
1920	3000	1	RMS	2839.852	-37.9	-13	Pass	1080
3000	12000	1	RMS	3700.078	-32.93	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.2	-13	Pass	8000



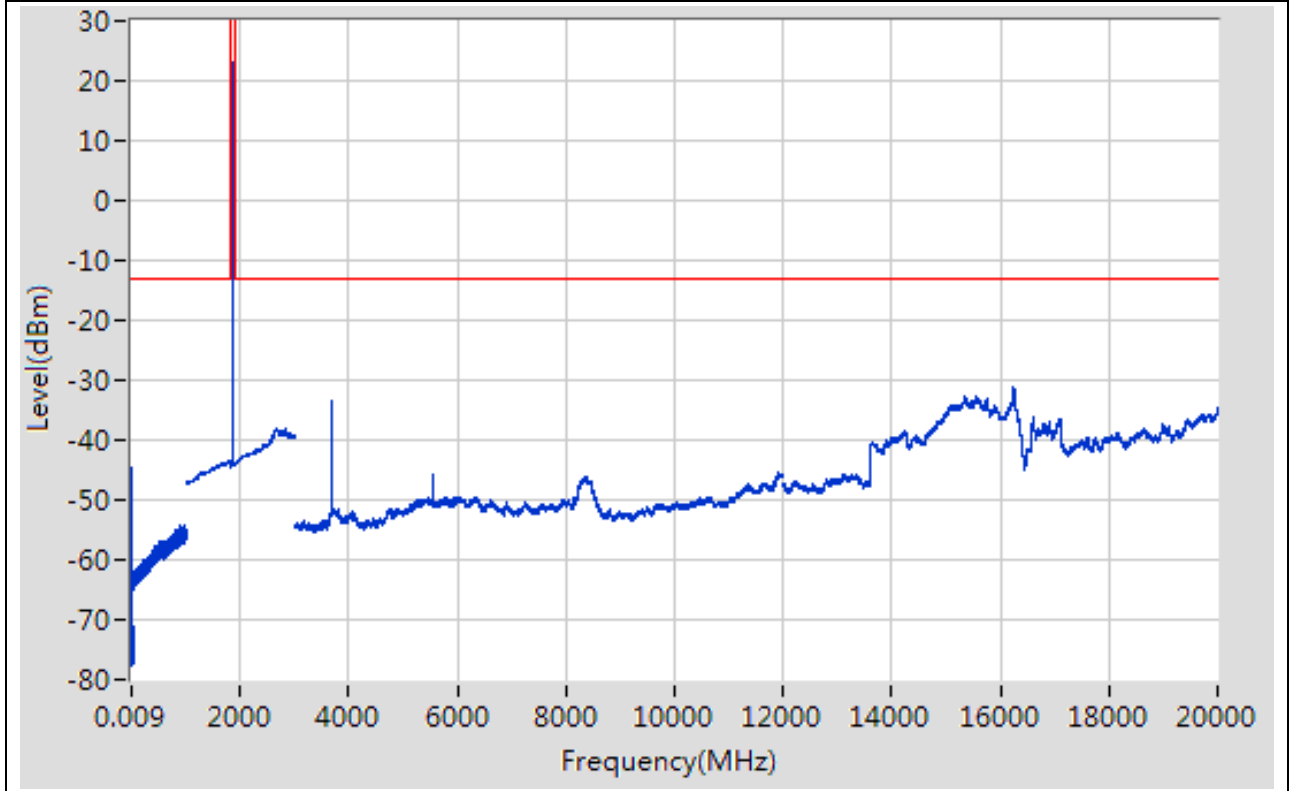
**1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.35	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.23	-13	Pass	2985
30	1000	0.1	RMS	1000	-54.24	-13	Pass	9700
1000	1830	1	RMS	1826.996	-43.29	-13	Pass	830
1830	1920	1	RMS	1852.8	23.76	60	Pass	601
1920	3000	1	RMS	2839.852	-37.79	-13	Pass	1080
3000	12000	1	RMS	3705.078	-32.88	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.13	-13	Pass	8000



**1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

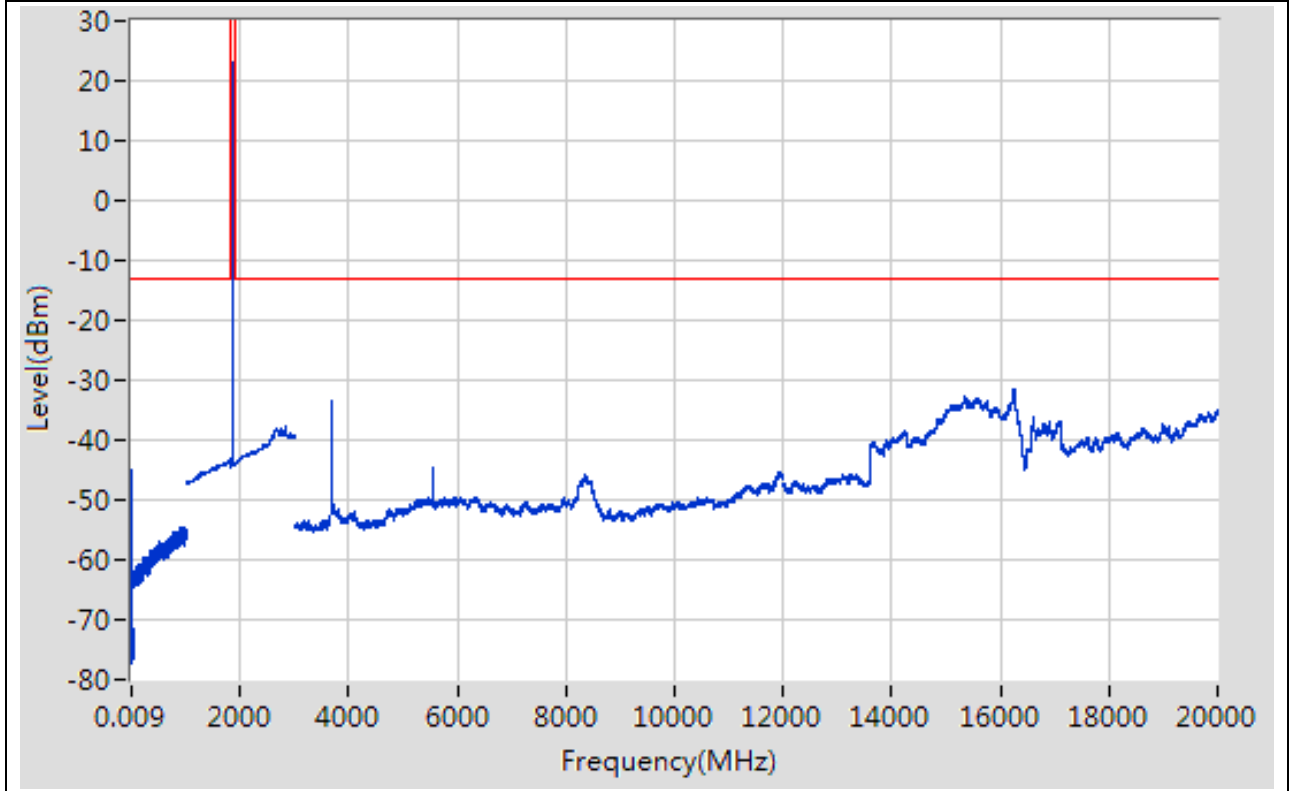
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-50.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.5	-13	Pass	2985
30	1000	0.1	RMS	981.198	-54.3	-13	Pass	9700
1000	1830	1	RMS	1802.967	-43.34	-13	Pass	830
1830	1920	1	RMS	1850.25	22.96	60	Pass	601
1920	3000	1	RMS	2839.852	-37.89	-13	Pass	1080
3000	12000	1	RMS	3700.078	-33.35	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.18	-13	Pass	8000





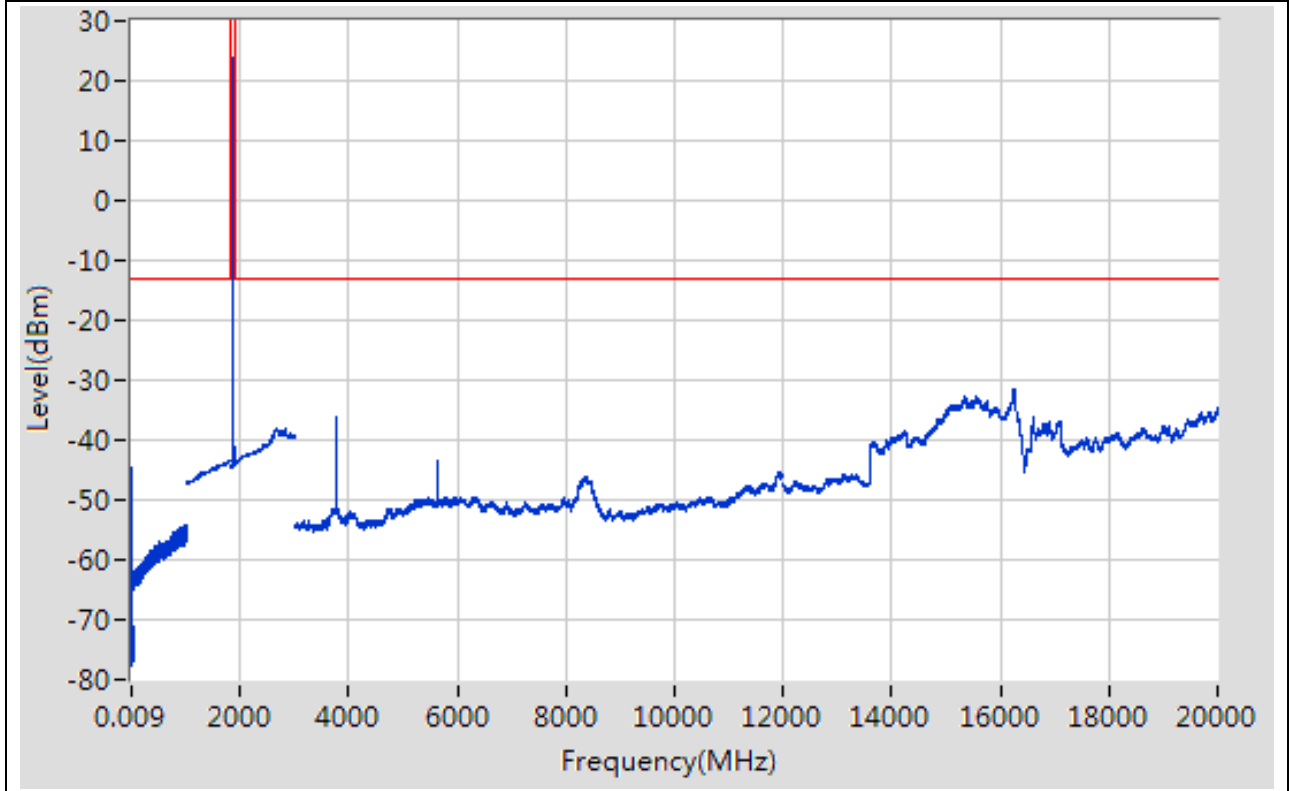
**1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-49.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.04	-13	Pass	2985
30	1000	0.1	RMS	945.194	-54.44	-13	Pass	9700
1000	1830	1	RMS	1820.989	-43.27	-13	Pass	830
1830	1920	1	RMS	1852.8	22.93	60	Pass	601
1920	3000	1	RMS	2839.852	-37.82	-13	Pass	1080
3000	12000	1	RMS	3705.078	-33.59	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.35	-13	Pass	8000



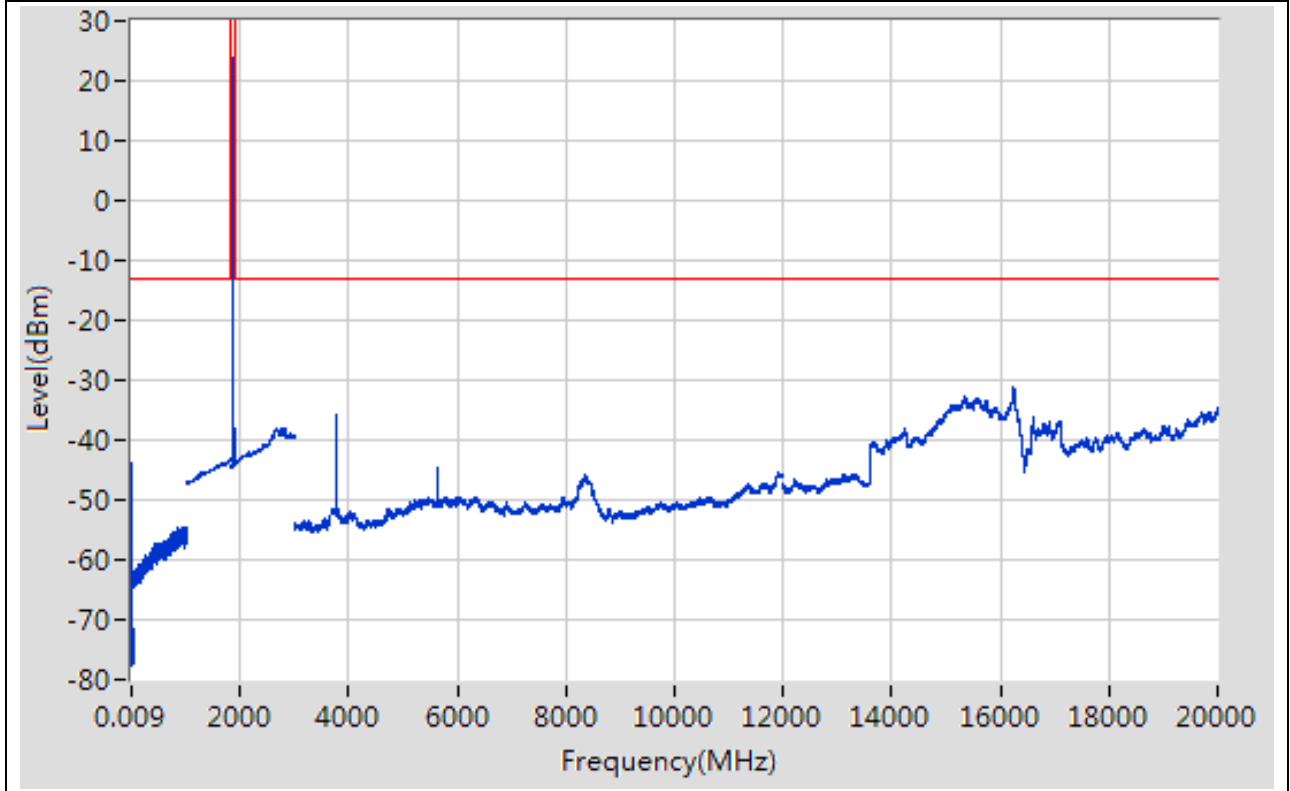
**1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.48	-13	Pass	2985
30	1000	0.1	RMS	977.798	-54.28	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.29	-13	Pass	830
1830	1920	1	RMS	1878.75	23.96	60	Pass	601
1920	3000	1	RMS	2839.852	-37.93	-13	Pass	1080
3000	12000	1	RMS	3757.084	-36.09	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.38	-13	Pass	8000



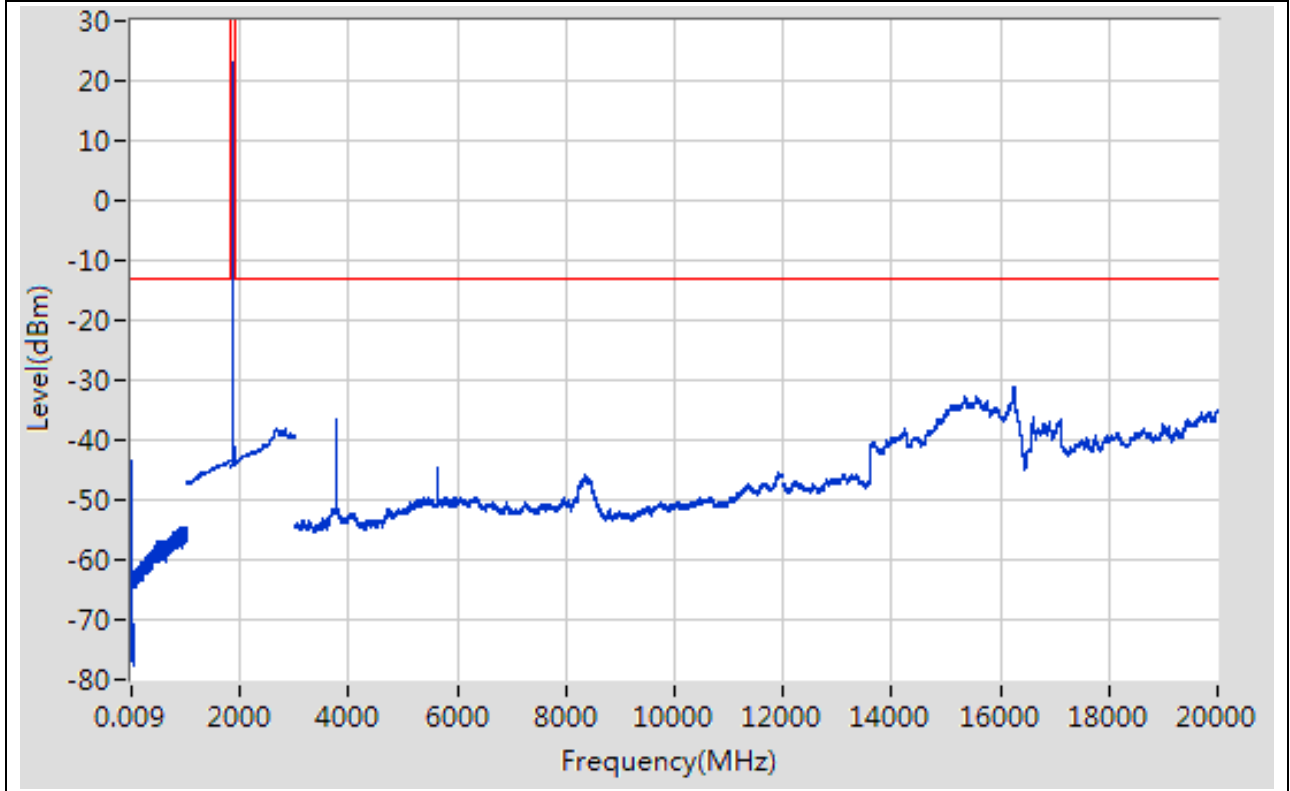
**1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.03	-13	Pass	2985
30	1000	0.1	RMS	973.397	-54.47	-13	Pass	9700
1000	1830	1	RMS	1812.979	-43.25	-13	Pass	830
1830	1920	1	RMS	1881.3	23.95	60	Pass	601
1920	3000	1	RMS	2839.852	-37.89	-13	Pass	1080
3000	12000	1	RMS	3762.085	-35.86	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.23	-13	Pass	8000



**1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:18900, 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	-49.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.27	-13	Pass	2985
30	1000	0.1	RMS	889.489	-54.69	-13	Pass	9700
1000	1830	1	RMS	1812.979	-43.29	-13	Pass	830
1830	1920	1	RMS	1878.75	22.95	60	Pass	601
1920	3000	1	RMS	2669.694	-37.94	-13	Pass	1080
3000	12000	1	RMS	3757.084	-36.67	-13	Pass	9000
12000	20000	1	RMS	16247.531	-31.22	-13	Pass	8000



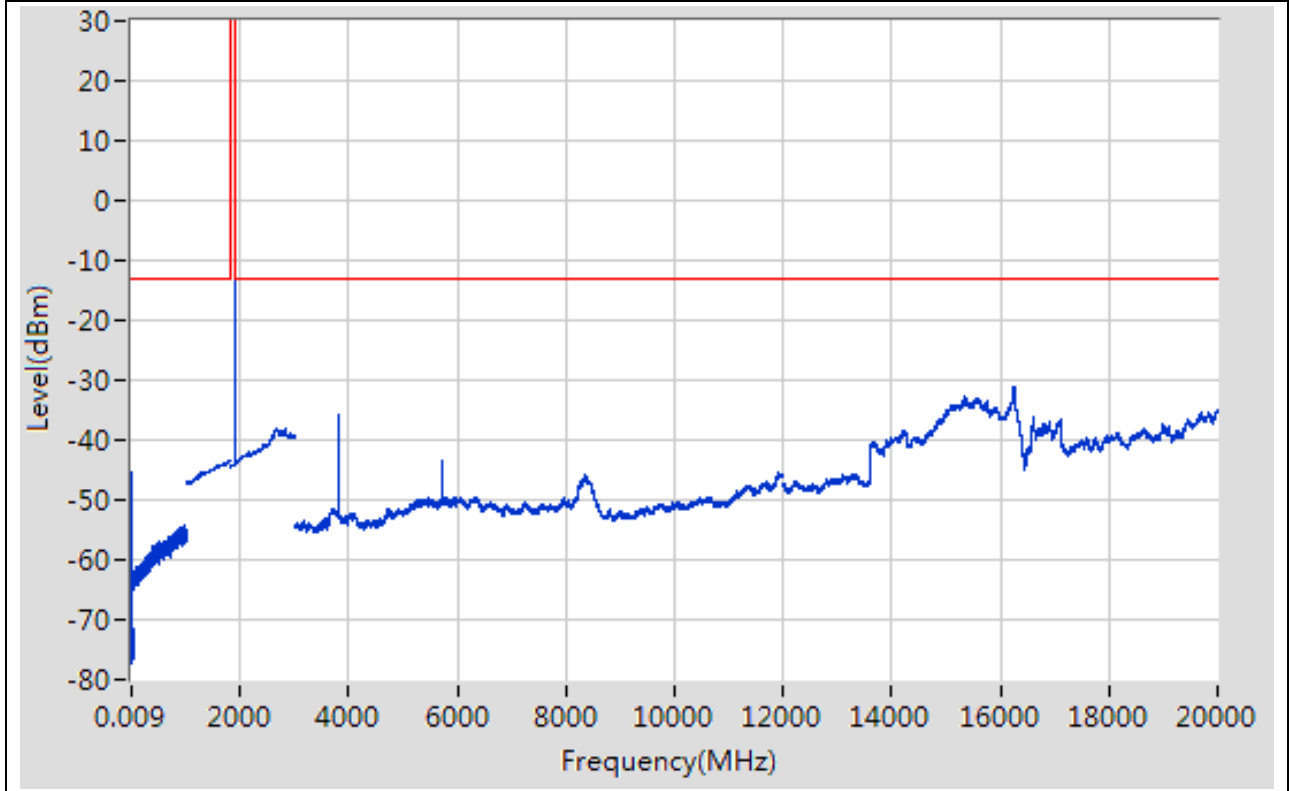
**1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-49.34	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.31	-13	Pass	2985
30	1000	0.1	RMS	891.289	-54.37	-13	Pass	9700
1000	1830	1	RMS	1823.993	-43.3	-13	Pass	830
1830	1920	1	RMS	1881.3	22.98	60	Pass	601
1920	3000	1	RMS	2839.852	-37.95	-13	Pass	1080
3000	12000	1	RMS	3762.085	-36.73	-13	Pass	9000
12000	20000	1	RMS	16246.531	-31.28	-13	Pass	8000



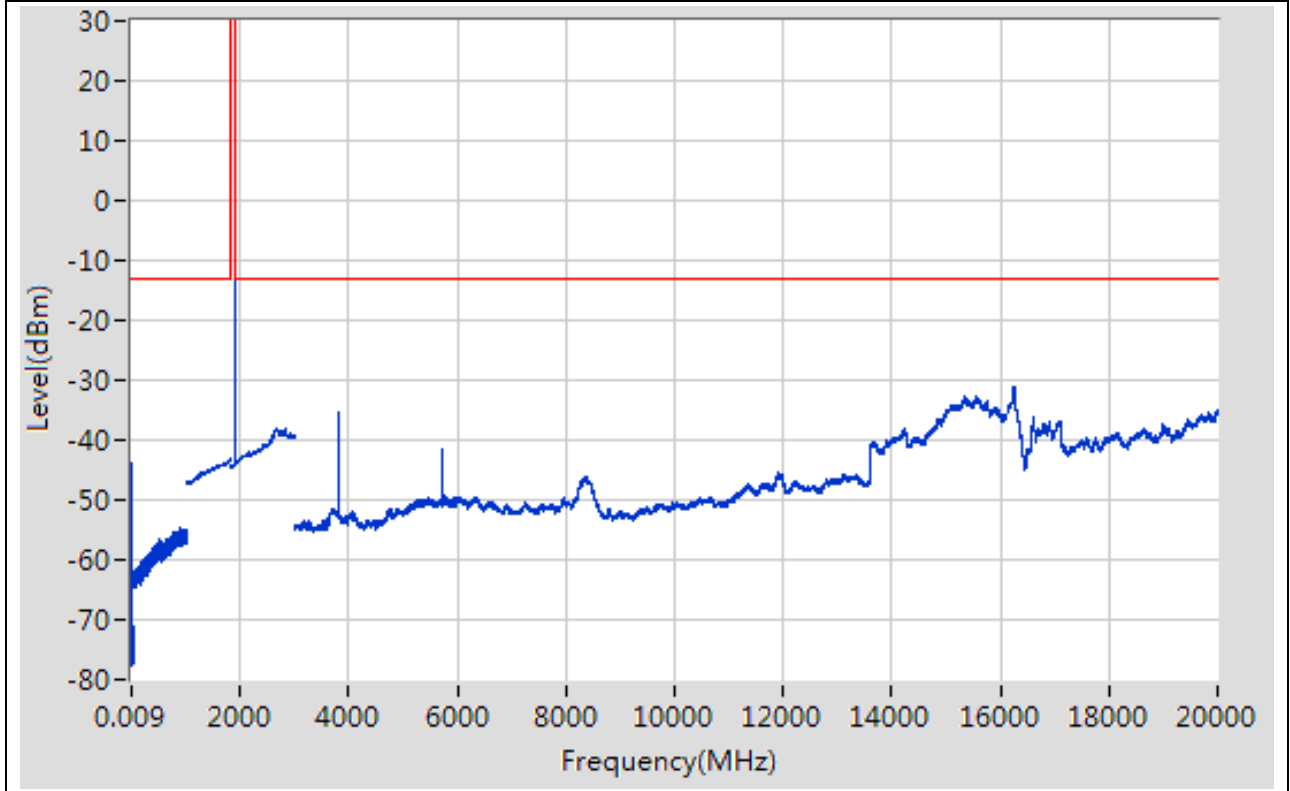
**1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.07	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.54	-13	Pass	2985
30	1000	0.1	RMS	975.397	-54.36	-13	Pass	9700
1000	1830	1	RMS	1806.972	-43.31	-13	Pass	830
1830	1920	1	RMS	1907.25	24.17	60	Pass	601
1920	3000	1	RMS	2839.852	-37.96	-13	Pass	1080
3000	12000	1	RMS	3814.09	-35.9	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.19	-13	Pass	8000



**1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:19185, 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	-48.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.97	-13	Pass	2985
30	1000	0.1	RMS	899.59	-54.68	-13	Pass	9700
1000	1830	1	RMS	1806.972	-43.24	-13	Pass	830
1830	1920	1	RMS	1909.8	24.2	60	Pass	601
1920	3000	1	RMS	2839.852	-37.92	-13	Pass	1080
3000	12000	1	RMS	3819.091	-35.27	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.13	-13	Pass	8000



**1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:19185, 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	-43.69	-13	Pass	2985
30	1000	0.1	RMS	969.497	-54.61	-13	Pass	9700
1000	1830	1	RMS	1826.996	-43.32	-13	Pass	830
1830	1920	1	RMS	1907.25	23.28	60	Pass	601
1920	3000	1	RMS	2666.691	-37.95	-13	Pass	1080
3000	12000	1	RMS	3814.09	-37.02	-13	Pass	9000
12000	20000	1	RMS	16251.531	-31.25	-13	Pass	8000





**1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:19185, 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	-49.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.65	-13	Pass	2985
30	1000	0.1	RMS	900.59	-54.55	-13	Pass	9700
1000	1830	1	RMS	1806.972	-43.33	-13	Pass	830
1830	1920	1	RMS	1909.8	23.18	60	Pass	601
1920	3000	1	RMS	2839.852	-37.98	-13	Pass	1080
3000	12000	1	RMS	3819.091	-36.94	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.04	-13	Pass	8000



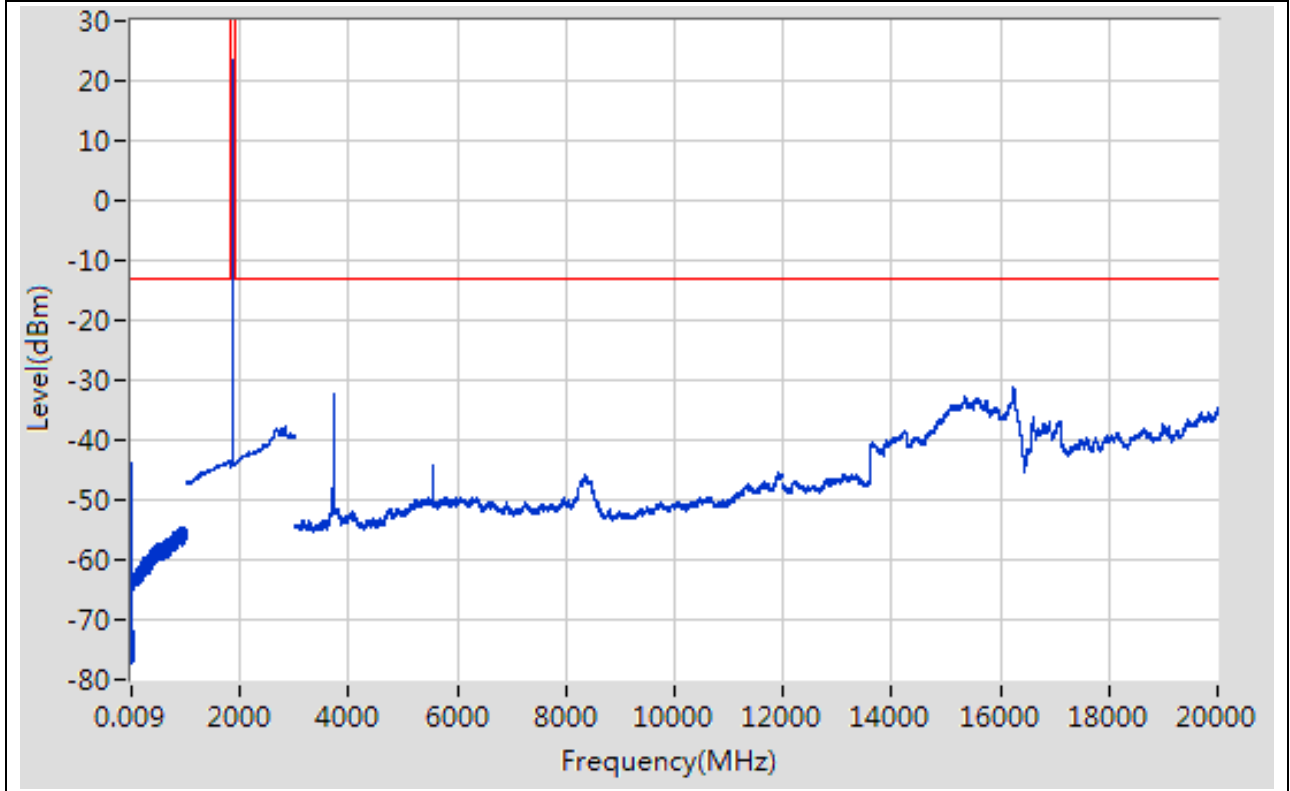
**1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.81	-13	Pass	2985
30	1000	0.1	RMS	907.19	-54.42	-13	Pass	9700
1000	1830	1	RMS	1802.967	-43.32	-13	Pass	830
1830	1920	1	RMS	1850.4	23.61	60	Pass	601
1920	3000	1	RMS	2838.851	-37.89	-13	Pass	1080
3000	12000	1	RMS	3701.078	-32.88	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.13	-13	Pass	8000



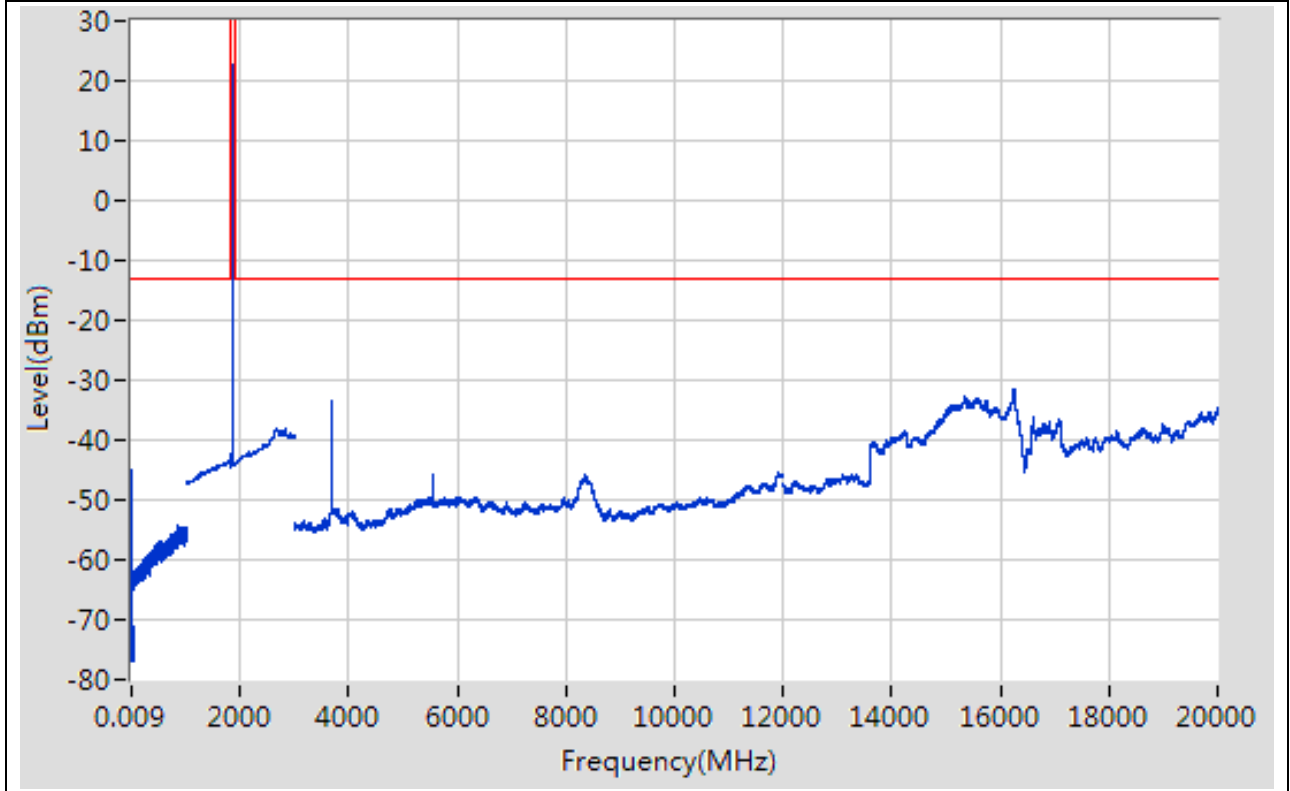
**1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-50.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.94	-13	Pass	2985
30	1000	0.1	RMS	914.491	-54.53	-13	Pass	9700
1000	1830	1	RMS	1811.978	-43.31	-13	Pass	830
1830	1920	1	RMS	1854.6	23.58	60	Pass	601
1920	3000	1	RMS	2839.852	-37.87	-13	Pass	1080
3000	12000	1	RMS	3709.079	-32.39	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.22	-13	Pass	8000



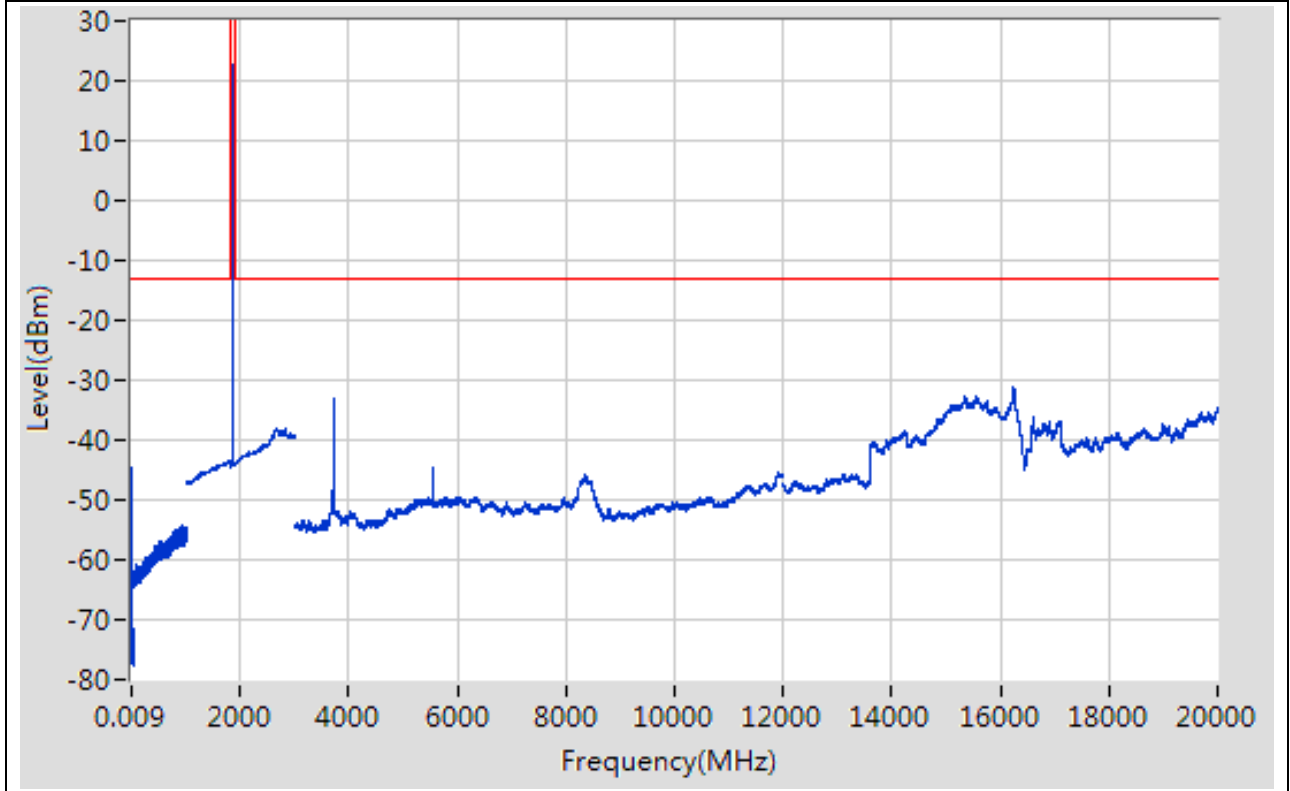
**1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.47	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.99	-13	Pass	2985
30	1000	0.1	RMS	852.685	-54.11	-13	Pass	9700
1000	1830	1	RMS	1826.996	-43.3	-13	Pass	830
1830	1920	1	RMS	1850.4	22.76	60	Pass	601
1920	3000	1	RMS	2839.852	-37.9	-13	Pass	1080
3000	12000	1	RMS	3701.078	-33.46	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.43	-13	Pass	8000



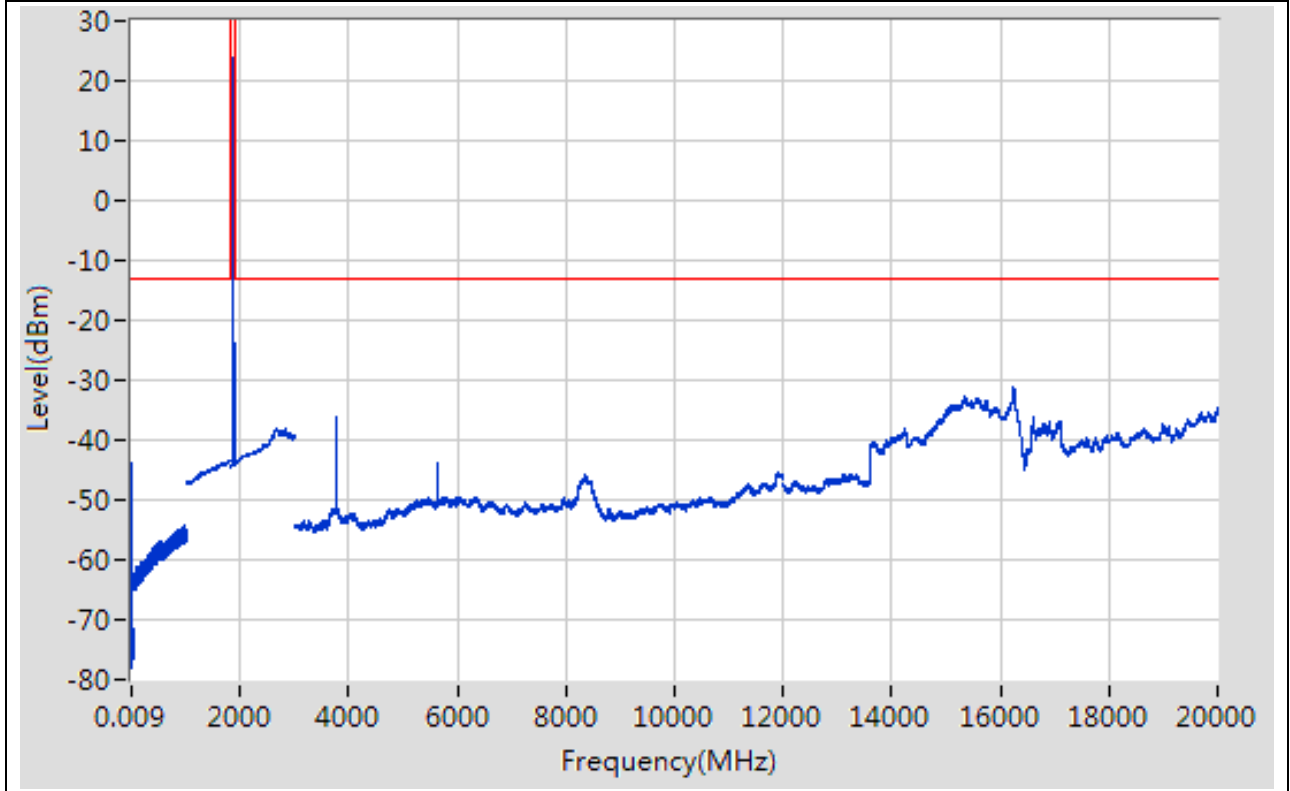
**1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-49.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.54	-13	Pass	2985
30	1000	0.1	RMS	936.493	-54.35	-13	Pass	9700
1000	1830	1	RMS	1821.99	-43.27	-13	Pass	830
1830	1920	1	RMS	1854.6	22.61	60	Pass	601
1920	3000	1	RMS	2839.852	-37.93	-13	Pass	1080
3000	12000	1	RMS	3709.079	-33.03	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.26	-13	Pass	8000



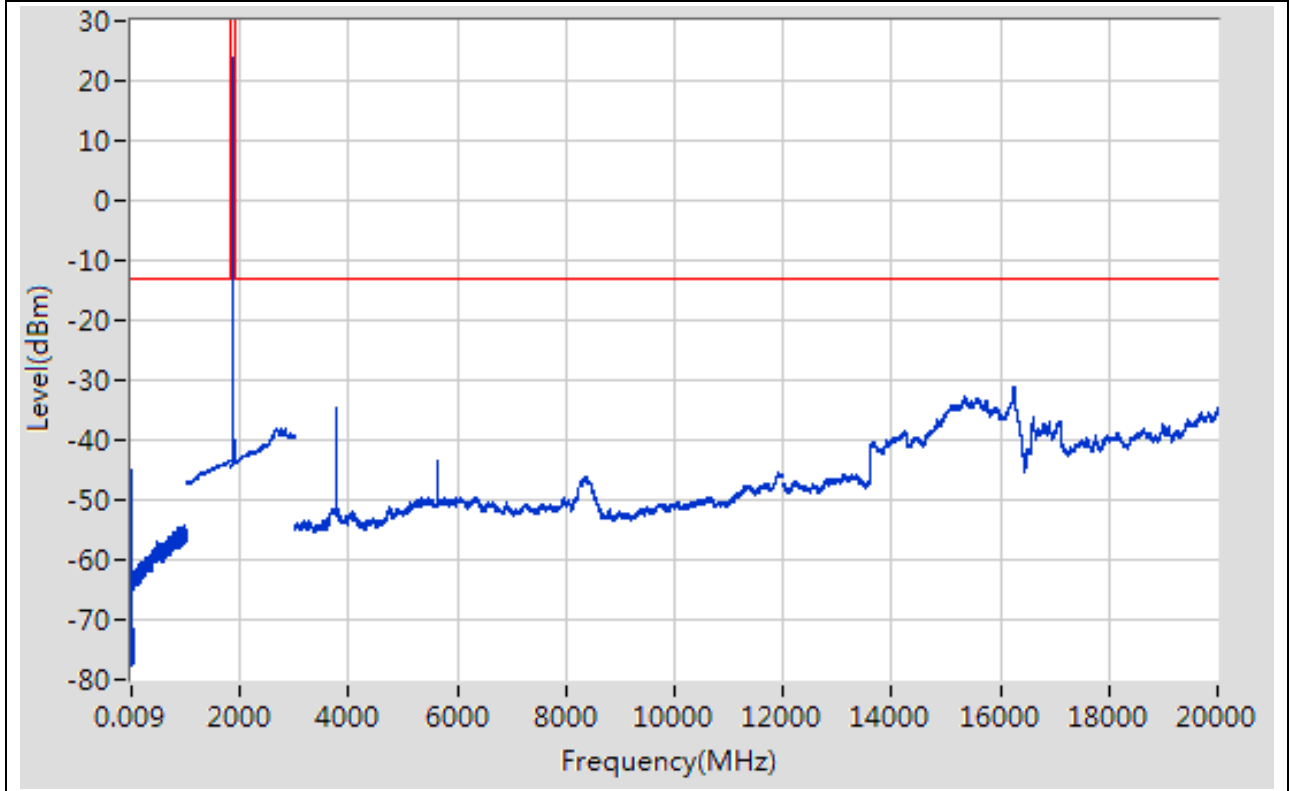
**1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.75	-13	Pass	2985
30	1000	0.1	RMS	995.4	-54.37	-13	Pass	9700
1000	1830	1	RMS	1811.978	-43.28	-13	Pass	830
1830	1920	1	RMS	1877.85	23.8	60	Pass	601
1920	3000	1	RMS	2839.852	-37.91	-13	Pass	1080
3000	12000	1	RMS	3756.084	-36.19	-13	Pass	9000
12000	20000	1	RMS	16246.531	-31.29	-13	Pass	8000



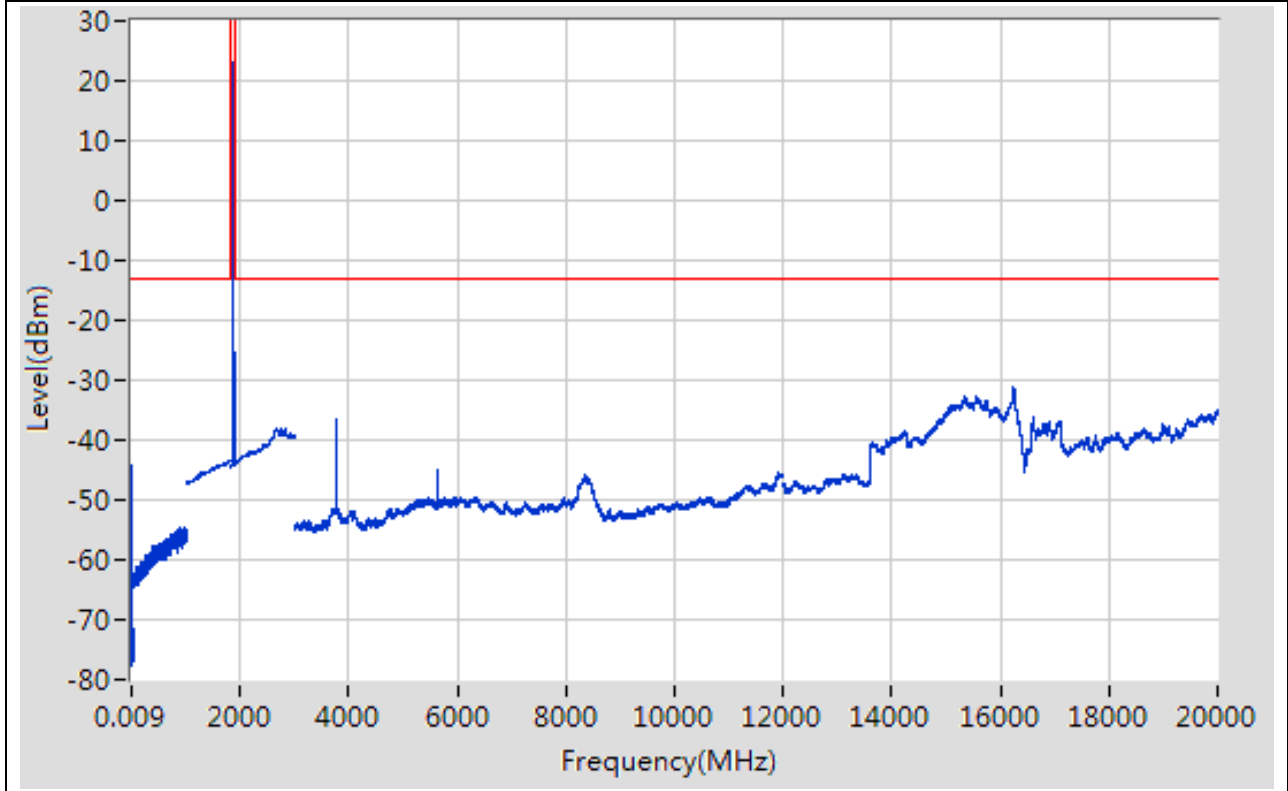
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-48.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.93	-13	Pass	2985
30	1000	0.1	RMS	983.498	-54.27	-13	Pass	9700
1000	1830	1	RMS	1825.995	-43.29	-13	Pass	830
1830	1920	1	RMS	1882.2	23.9	60	Pass	601
1920	3000	1	RMS	2839.852	-37.93	-13	Pass	1080
3000	12000	1	RMS	3764.085	-34.6	-13	Pass	9000
12000	20000	1	RMS	16247.531	-31.12	-13	Pass	8000



### 1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

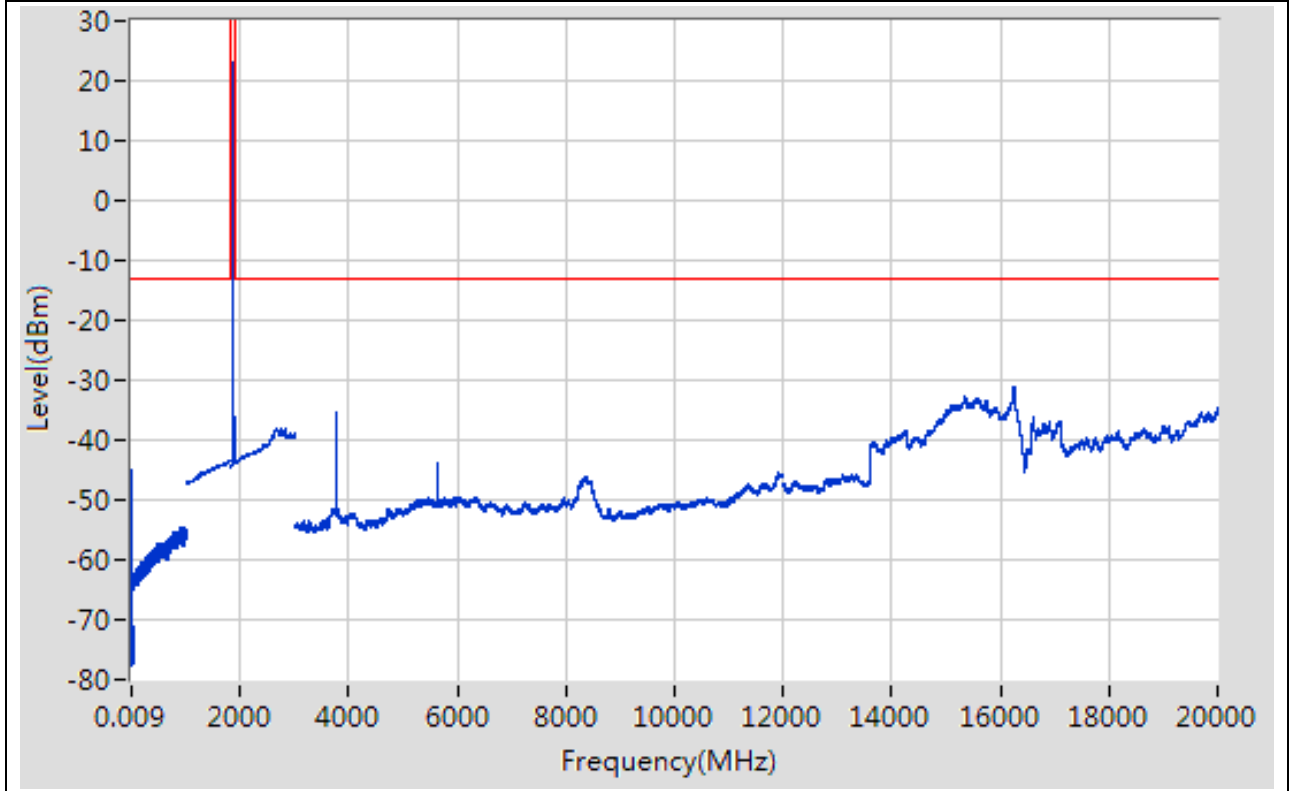
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.12	-13	Pass	2985
30	1000	0.1	RMS	887.588	-54.6	-13	Pass	9700
1000	1830	1	RMS	1806.972	-43.33	-13	Pass	830
1830	1920	1	RMS	1877.85	22.99	60	Pass	601
1920	3000	1	RMS	2839.852	-37.92	-13	Pass	1080
3000	12000	1	RMS	3756.084	-36.47	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.21	-13	Pass	8000





**1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:18900, 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	-48.23	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.89	-13	Pass	2985
30	1000	0.1	RMS	947.195	-54.57	-13	Pass	9700
1000	1830	1	RMS	1798.963	-43.3	-13	Pass	830
1830	1920	1	RMS	1882.2	23.06	60	Pass	601
1920	3000	1	RMS	2839.852	-37.89	-13	Pass	1080
3000	12000	1	RMS	3764.085	-35.56	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.18	-13	Pass	8000



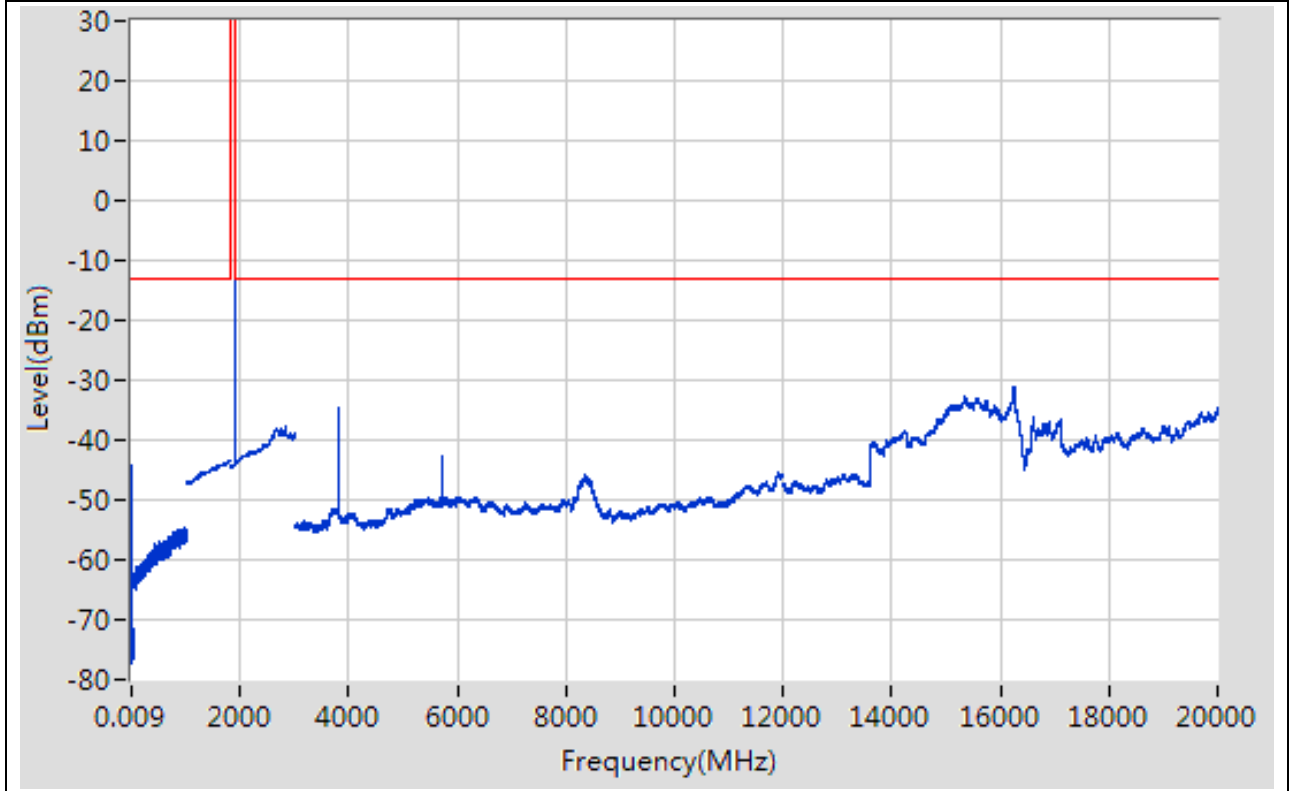
**1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.07	-13	Pass	2985
30	1000	0.1	RMS	985.999	-54.24	-13	Pass	9700
1000	1830	1	RMS	1810.977	-43.29	-13	Pass	830
1830	1920	1	RMS	1905.3	24.05	60	Pass	601
1920	3000	1	RMS	2838.851	-37.93	-13	Pass	1080
3000	12000	1	RMS	3811.09	-36.48	-13	Pass	9000
12000	20000	1	RMS	16246.531	-31.44	-13	Pass	8000



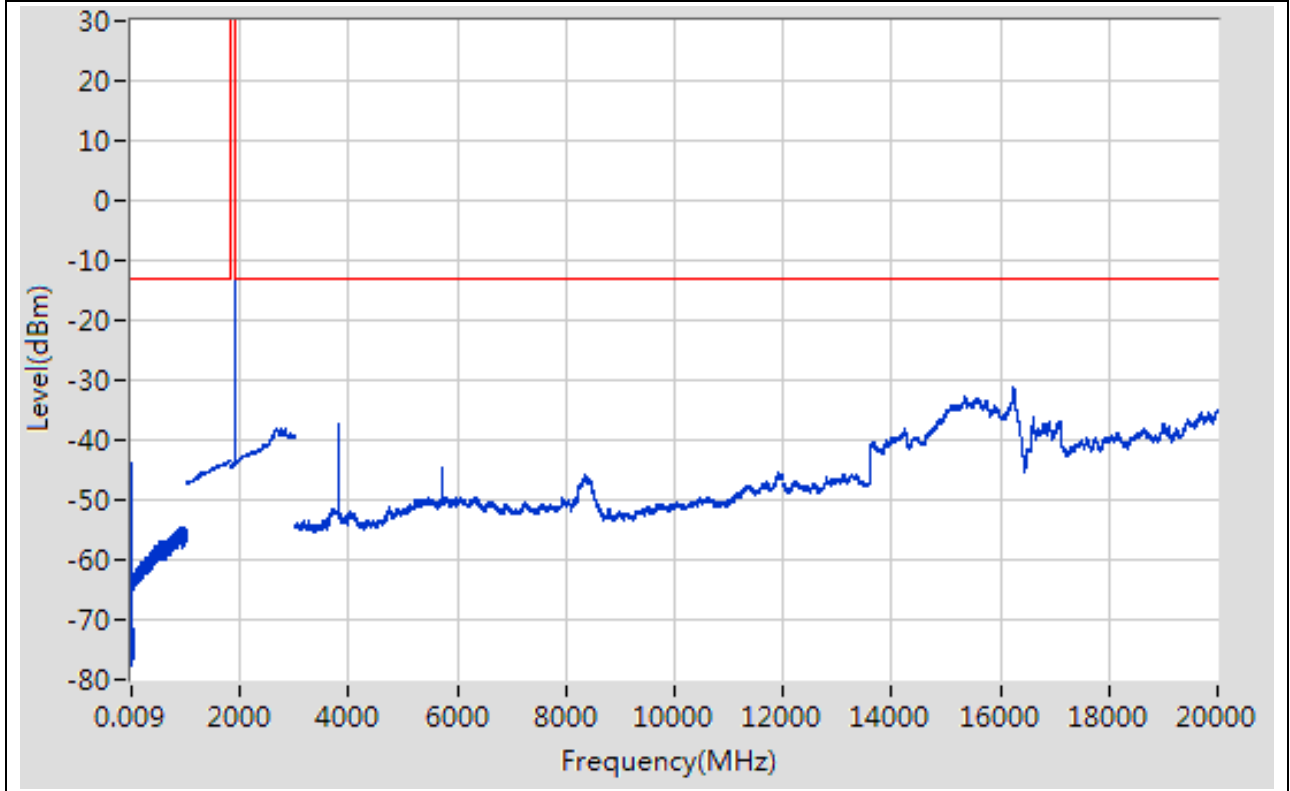
**1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-48.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.08	-13	Pass	2985
30	1000	0.1	RMS	972.097	-54.73	-13	Pass	9700
1000	1830	1	RMS	1807.973	-43.3	-13	Pass	830
1830	1920	1	RMS	1909.65	24.06	60	Pass	601
1920	3000	1	RMS	2839.852	-37.83	-13	Pass	1080
3000	12000	1	RMS	3819.091	-34.71	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.24	-13	Pass	8000



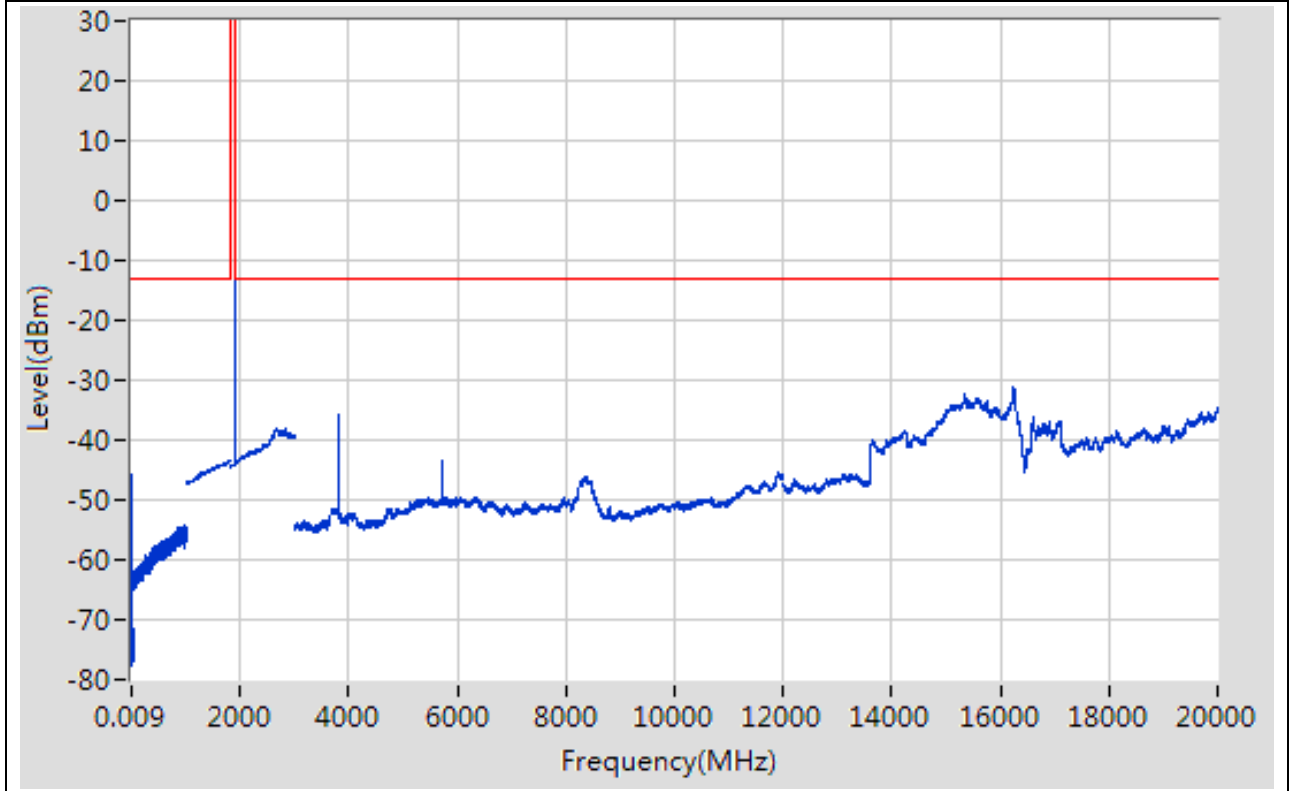
**1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-50.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.89	-13	Pass	2985
30	1000	0.1	RMS	918.592	-54.66	-13	Pass	9700
1000	1830	1	RMS	1817.986	-43.3	-13	Pass	830
1830	1920	1	RMS	1905.3	23.22	60	Pass	601
1920	3000	1	RMS	2839.852	-37.95	-13	Pass	1080
3000	12000	1	RMS	3811.09	-37.19	-13	Pass	9000
12000	20000	1	RMS	16247.531	-31.2	-13	Pass	8000



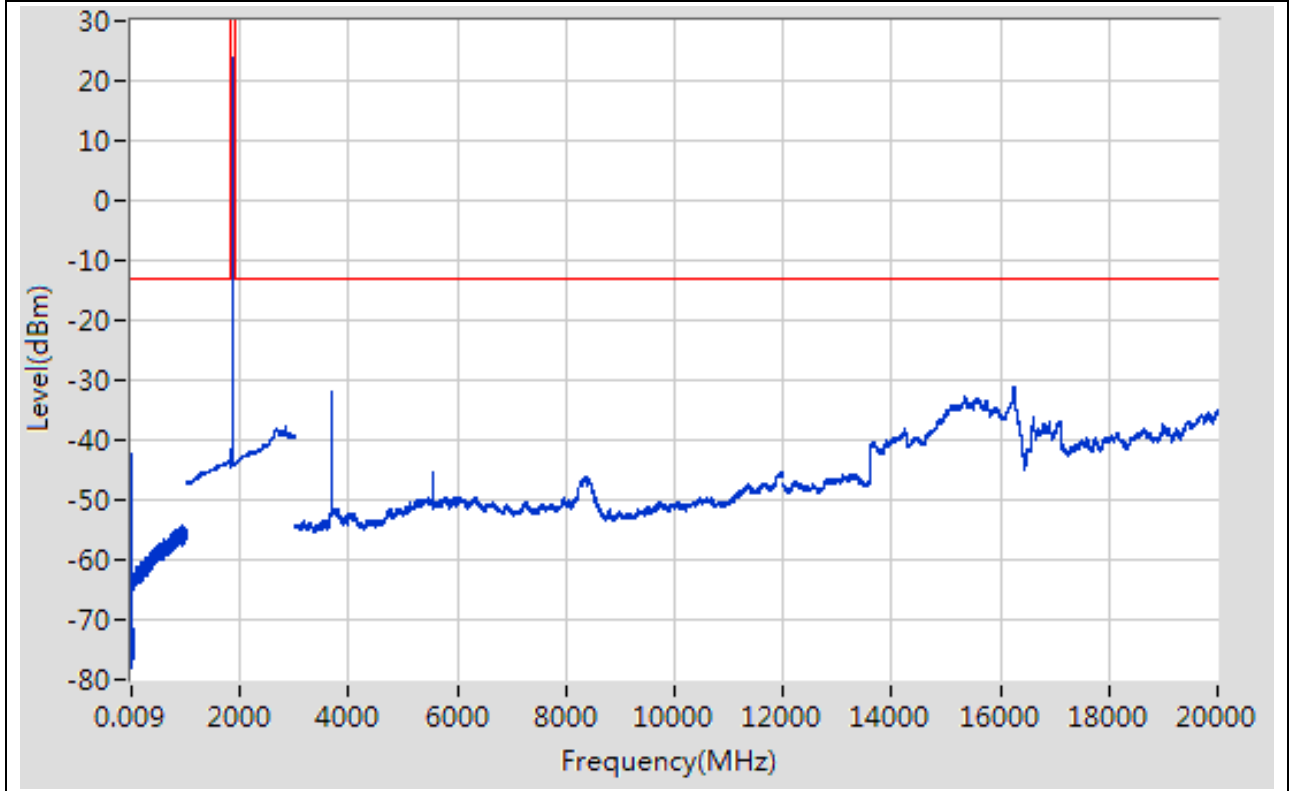
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.012	-50.04	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.62	-13	Pass	2985
30	1000	0.1	RMS	993.899	-54.42	-13	Pass	9700
1000	1830	1	RMS	1815.983	-43.28	-13	Pass	830
1830	1920	1	RMS	1909.65	23.25	60	Pass	601
1920	3000	1	RMS	2839.852	-37.89	-13	Pass	1080
3000	12000	1	RMS	3819.091	-35.65	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.26	-13	Pass	8000



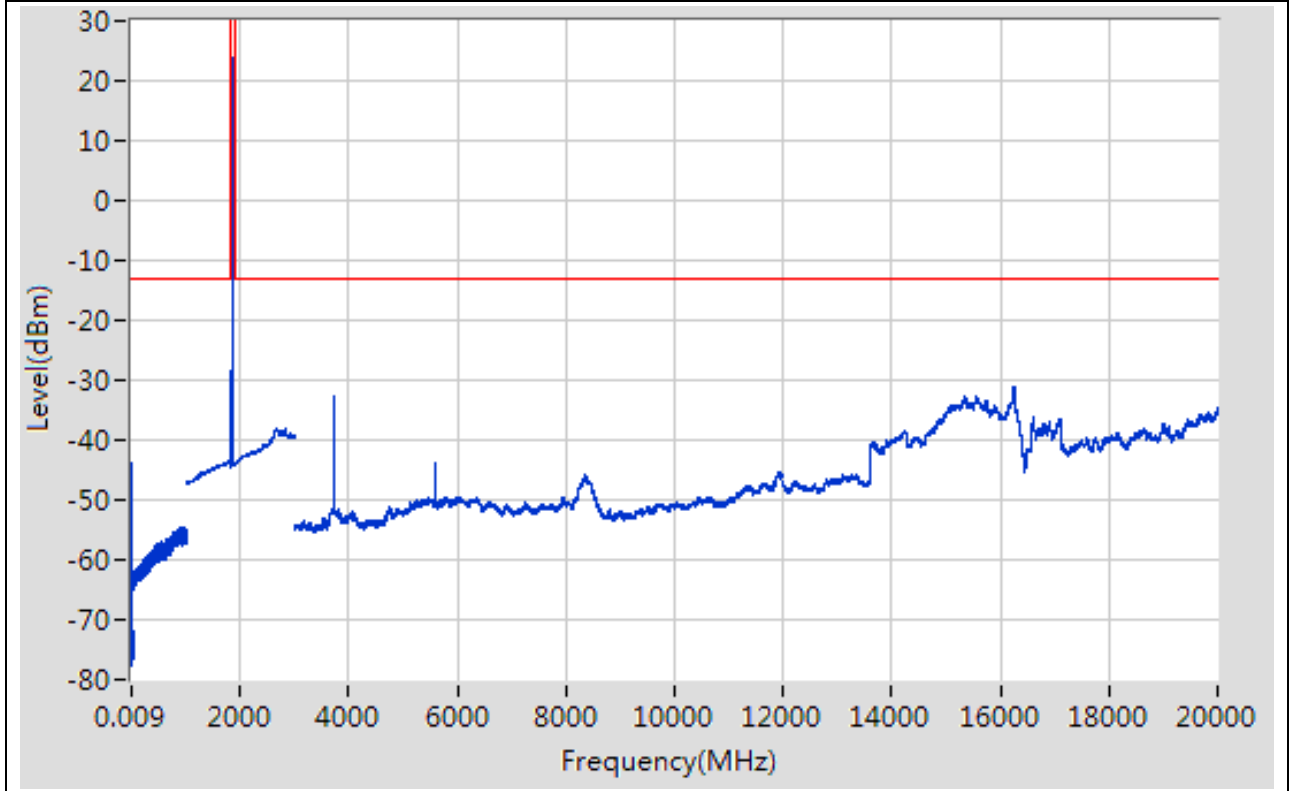
**1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-50.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.47	-13	Pass	2985
30	1000	0.1	RMS	934.693	-54.41	-13	Pass	9700
1000	1830	1	RMS	1820.989	-43.3	-13	Pass	830
1830	1920	1	RMS	1850.55	23.79	60	Pass	601
1920	3000	1	RMS	2839.852	-37.88	-13	Pass	1080
3000	12000	1	RMS	3701.078	-31.75	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.09	-13	Pass	8000



**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:18650, 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	-49.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.95	-13	Pass	2985
30	1000	0.1	RMS	896.089	-54.47	-13	Pass	9700
1000	1830	1	RMS	1810.977	-43.27	-13	Pass	830
1830	1920	1	RMS	1859.4	23.75	60	Pass	601
1920	3000	1	RMS	2667.692	-37.98	-13	Pass	1080
3000	12000	1	RMS	3719.08	-32.84	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.06	-13	Pass	8000



**1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

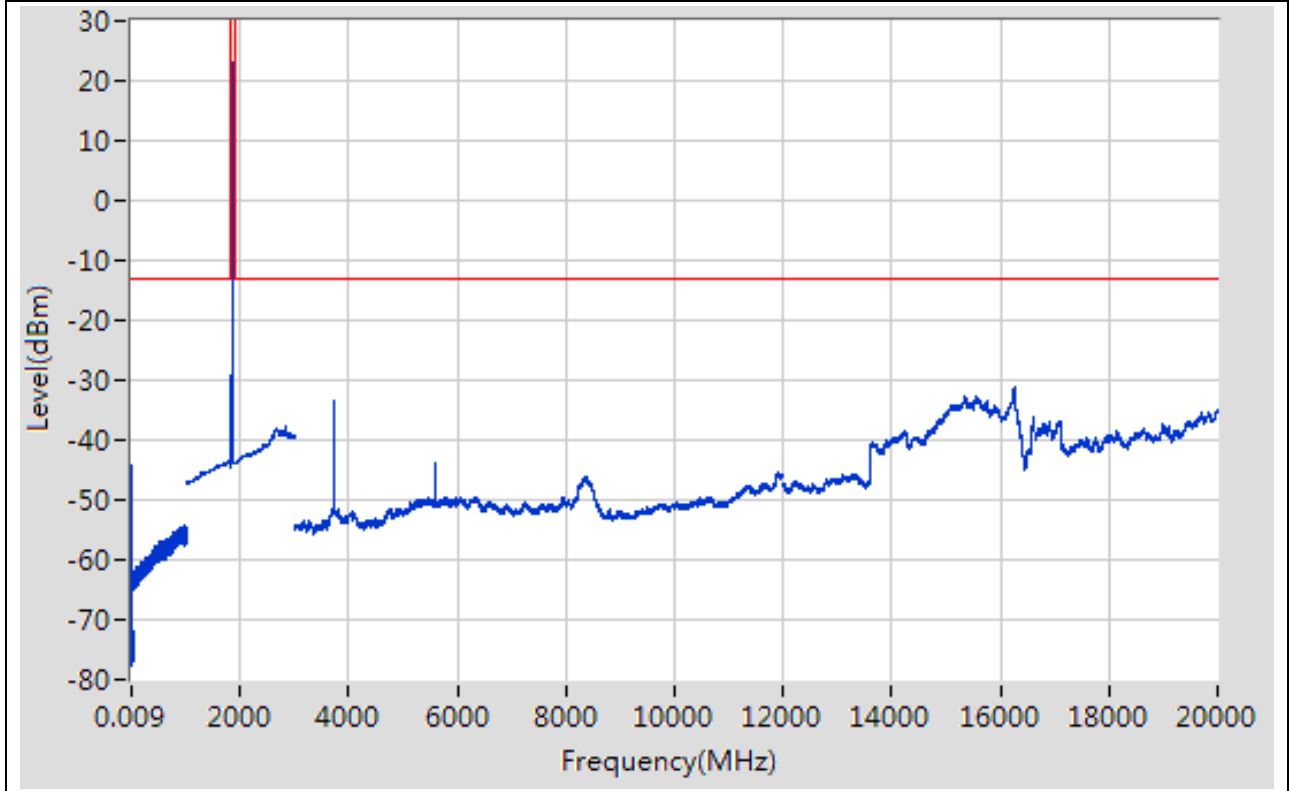
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.12	-13	Pass	2985
30	1000	0.1	RMS	896.589	-54.41	-13	Pass	9700
1000	1830	1	RMS	1822.992	-43.32	-13	Pass	830
1830	1920	1	RMS	1850.55	22.99	60	Pass	601
1920	3000	1	RMS	2838.851	-37.95	-13	Pass	1080
3000	12000	1	RMS	3701.078	-32.68	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.17	-13	Pass	8000





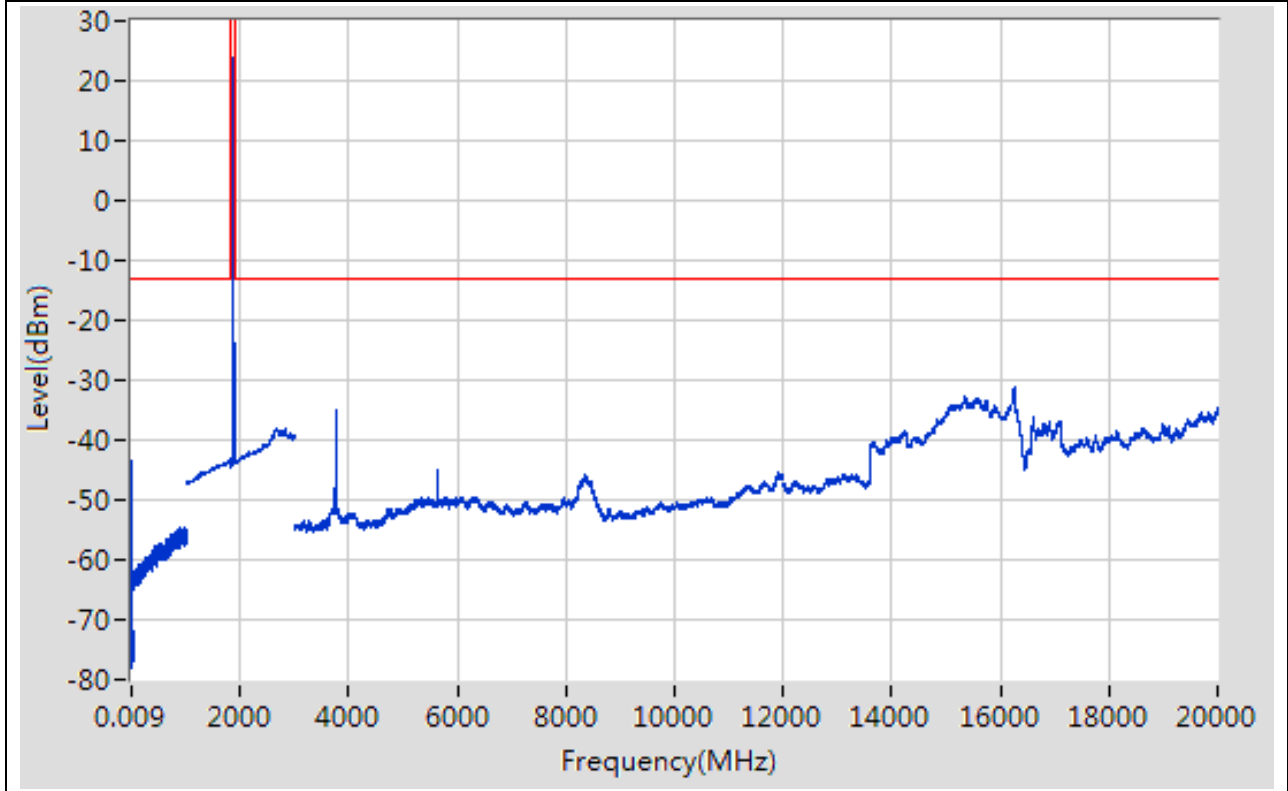
**1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.12	-13	Pass	2985
30	1000	0.1	RMS	979.598	-54.34	-13	Pass	9700
1000	1830	1	RMS	1817.986	-43.31	-13	Pass	830
1830	1920	1	RMS	1859.4	22.93	60	Pass	601
1920	3000	1	RMS	2840.853	-37.88	-13	Pass	1080
3000	12000	1	RMS	3719.08	-33.62	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.23	-13	Pass	8000



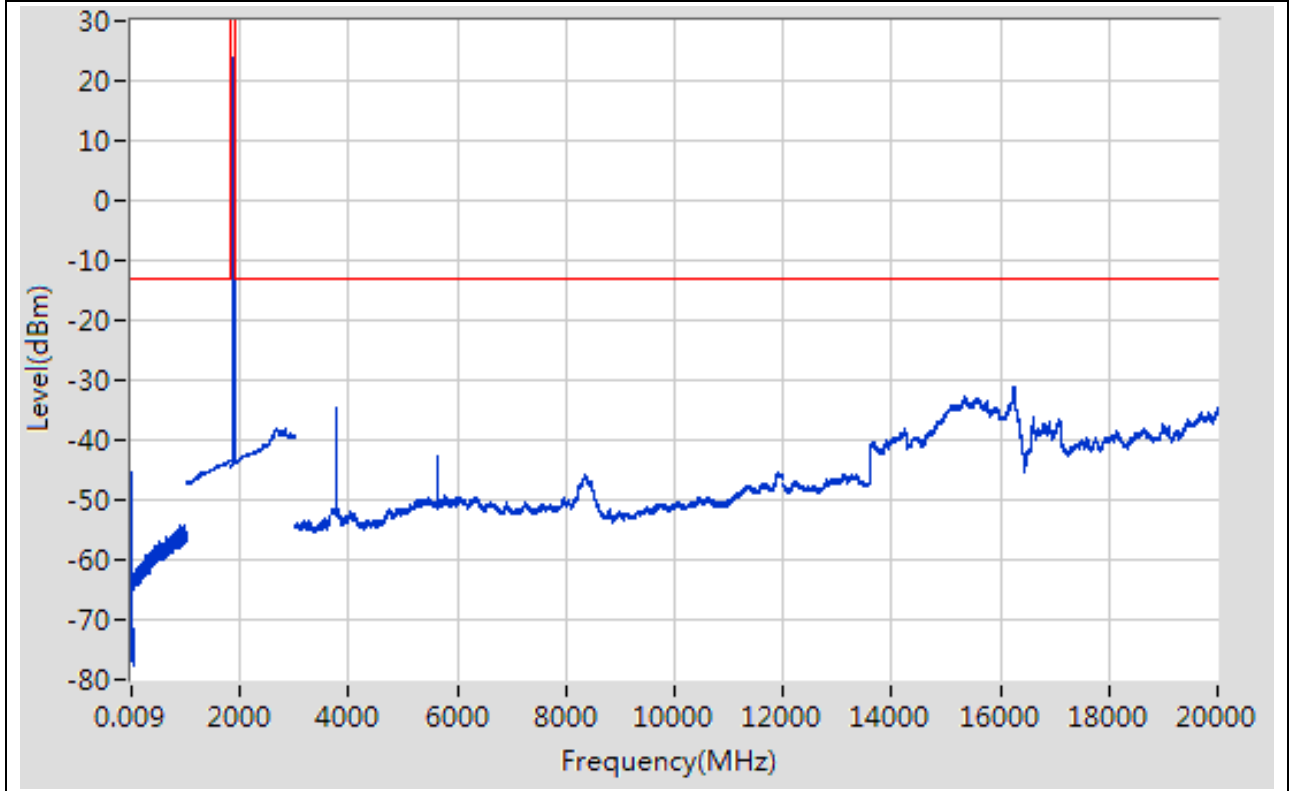
### 1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-50.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.46	-13	Pass	2985
30	1000	0.1	RMS	903.59	-54.45	-13	Pass	9700
1000	1830	1	RMS	1806.972	-43.25	-13	Pass	830
1830	1920	1	RMS	1875.6	23.96	60	Pass	601
1920	3000	1	RMS	2839.852	-38	-13	Pass	1080
3000	12000	1	RMS	3751.083	-34.97	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.33	-13	Pass	8000



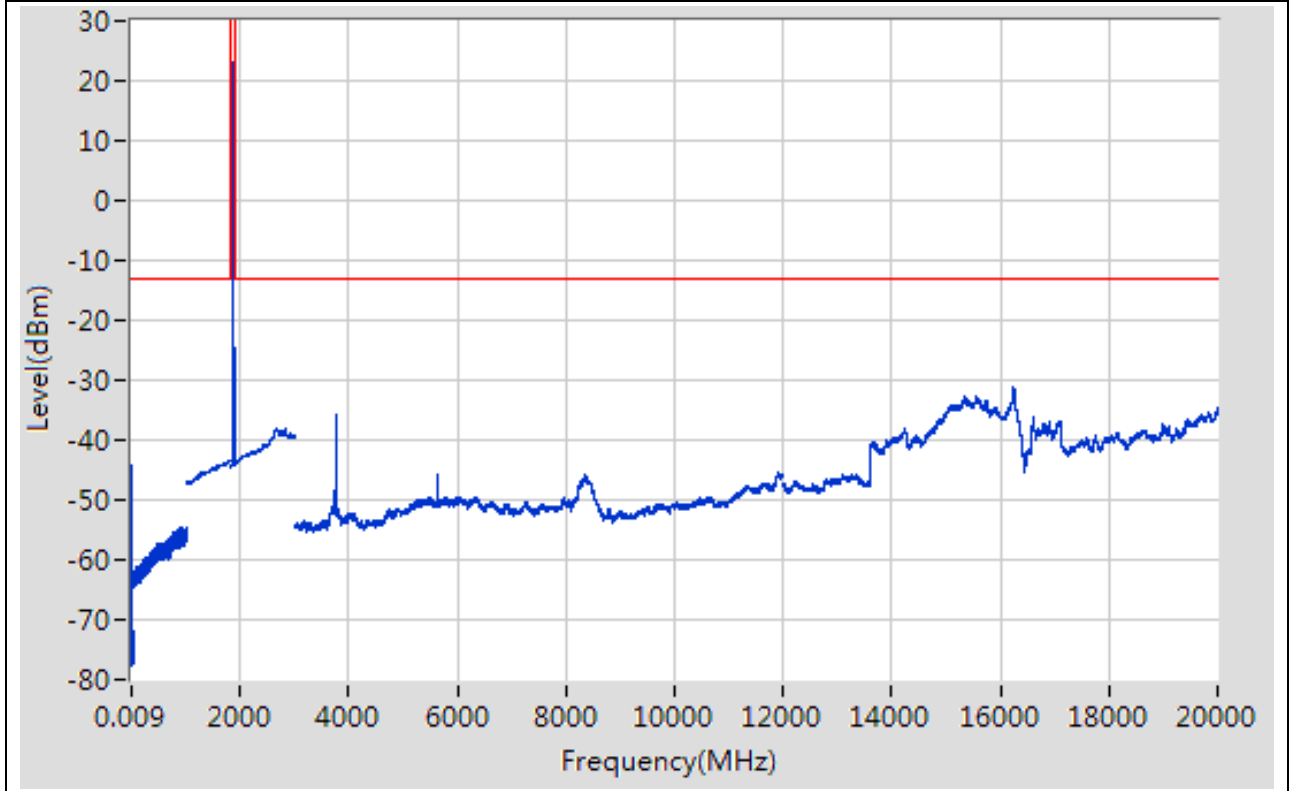
**1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-48.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.2	-13	Pass	2985
30	1000	0.1	RMS	979.398	-54.4	-13	Pass	9700
1000	1830	1	RMS	1807.973	-43.31	-13	Pass	830
1830	1920	1	RMS	1884.45	24.03	60	Pass	601
1920	3000	1	RMS	2839.852	-37.98	-13	Pass	1080
3000	12000	1	RMS	3769.085	-34.67	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.16	-13	Pass	8000



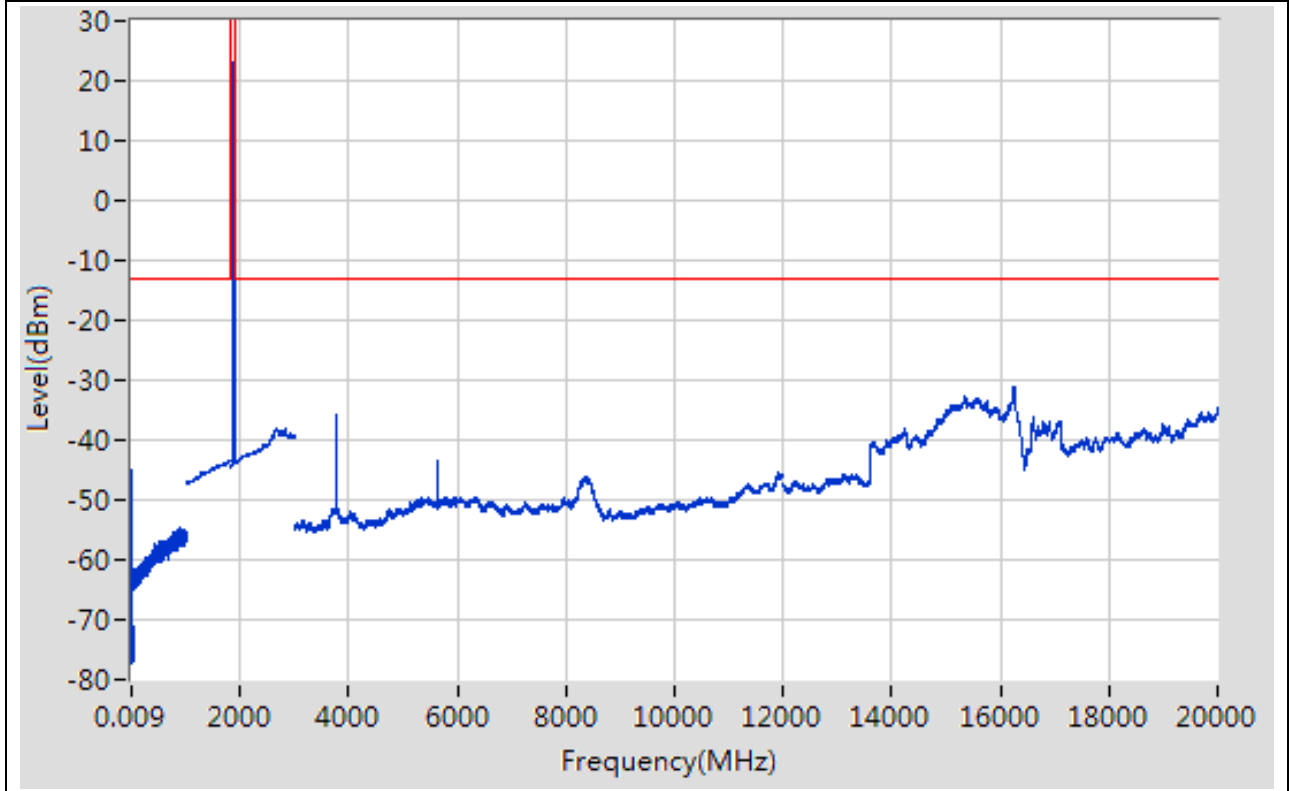
### 1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.23	-13	Pass	2985
30	1000	0.1	RMS	906.09	-54.46	-13	Pass	9700
1000	1830	1	RMS	1821.99	-43.32	-13	Pass	830
1830	1920	1	RMS	1875.6	22.96	60	Pass	601
1920	3000	1	RMS	2839.852	-37.94	-13	Pass	1080
3000	12000	1	RMS	3751.083	-35.96	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.24	-13	Pass	8000



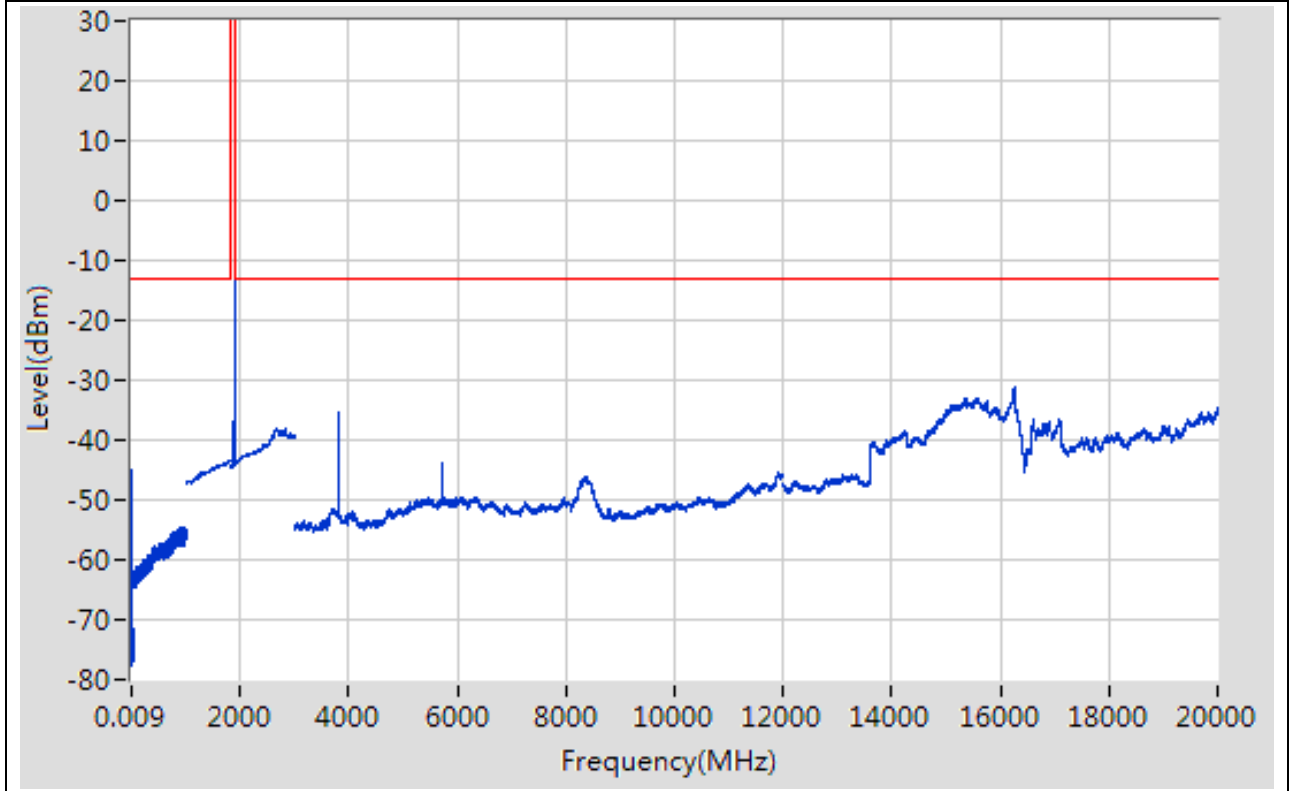
**1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-48.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.97	-13	Pass	2985
30	1000	0.1	RMS	904.89	-54.63	-13	Pass	9700
1000	1830	1	RMS	1807.973	-43.3	-13	Pass	830
1830	1920	1	RMS	1884.45	23.09	60	Pass	601
1920	3000	1	RMS	2839.852	-37.96	-13	Pass	1080
3000	12000	1	RMS	3769.085	-35.64	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.19	-13	Pass	8000



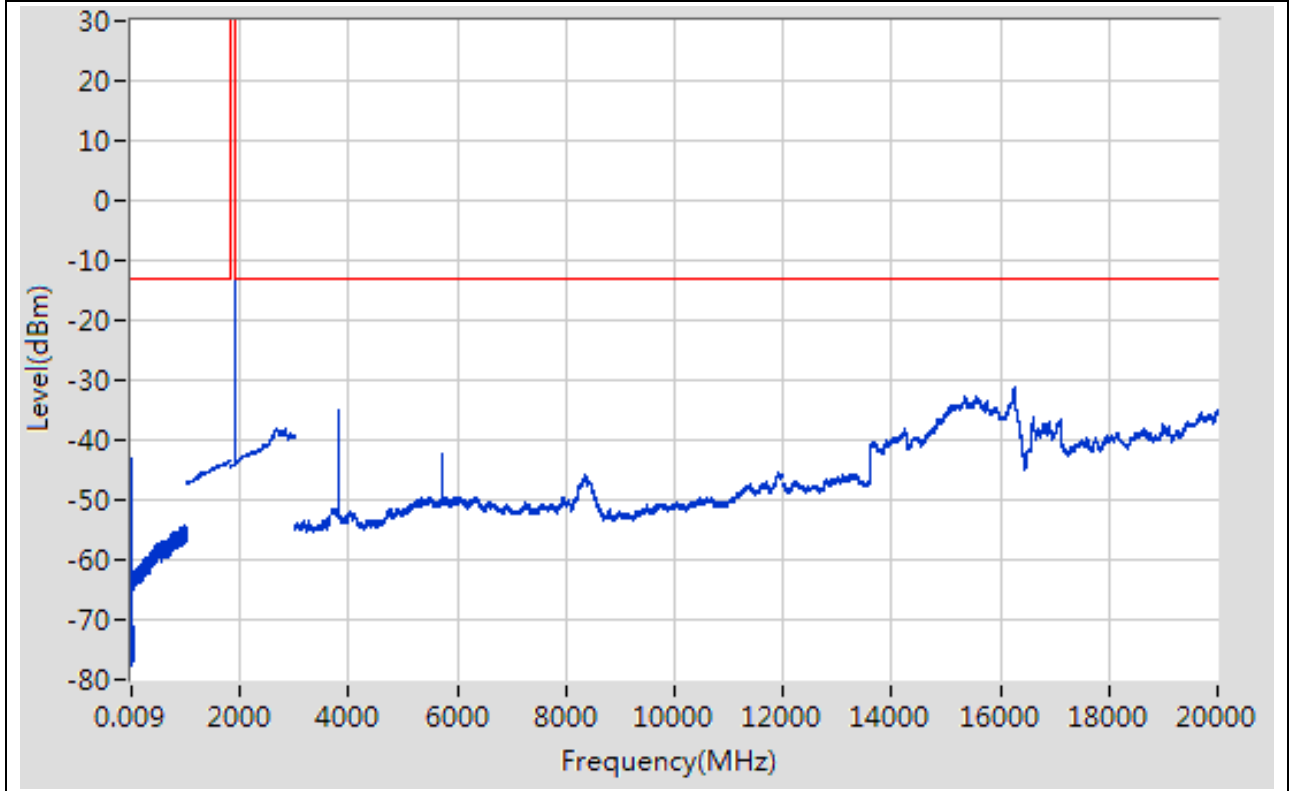
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.06	-13	Pass	2985
30	1000	0.1	RMS	897.789	-54.46	-13	Pass	9700
1000	1830	1	RMS	1814.982	-43.3	-13	Pass	830
1830	1920	1	RMS	1900.65	24.21	60	Pass	601
1920	3000	1	RMS	2839.852	-37.92	-13	Pass	1080
3000	12000	1	RMS	3801.089	-35.43	-13	Pass	9000
12000	20000	1	RMS	16251.531	-31.31	-13	Pass	8000



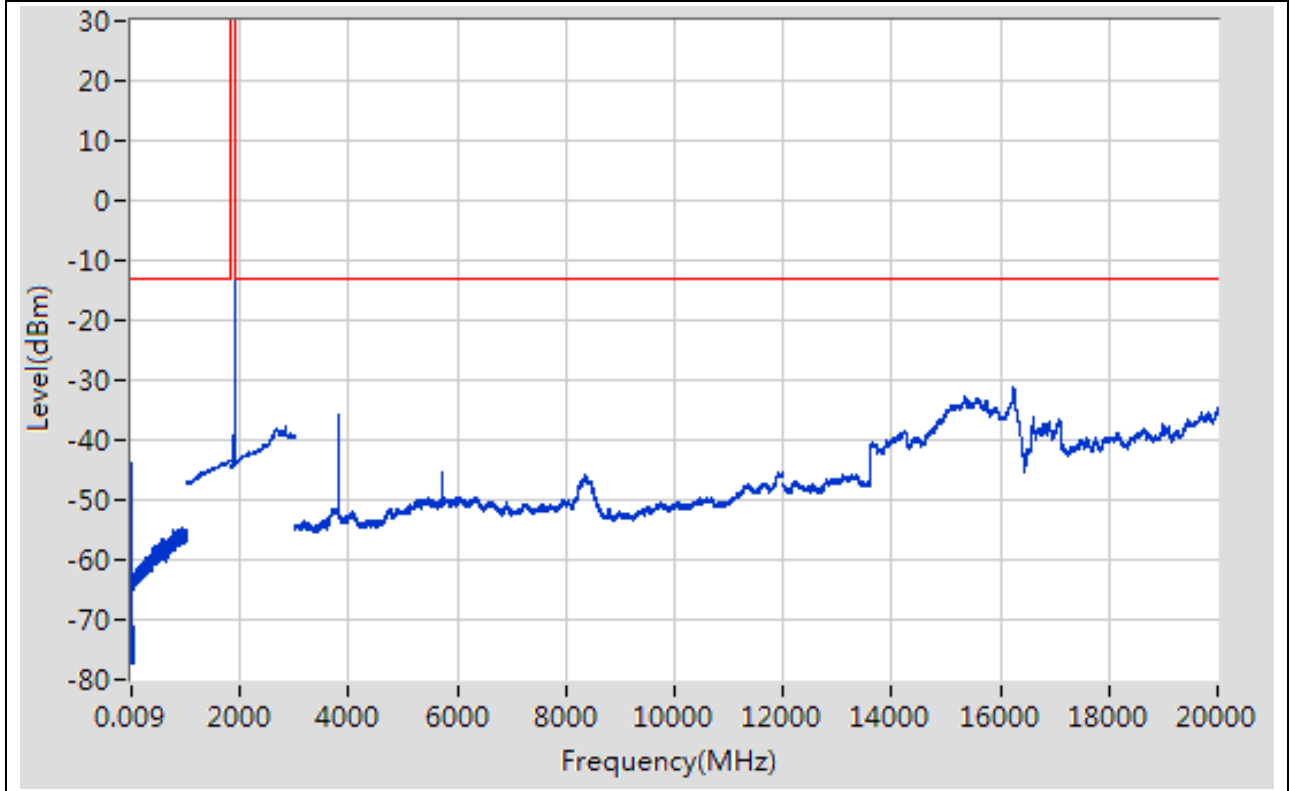
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-50.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.21	-13	Pass	2985
30	1000	0.1	RMS	970.497	-54.41	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.29	-13	Pass	830
1830	1920	1	RMS	1909.35	24.19	60	Pass	601
1920	3000	1	RMS	2839.852	-37.94	-13	Pass	1080
3000	12000	1	RMS	3819.091	-35.12	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.25	-13	Pass	8000



**1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

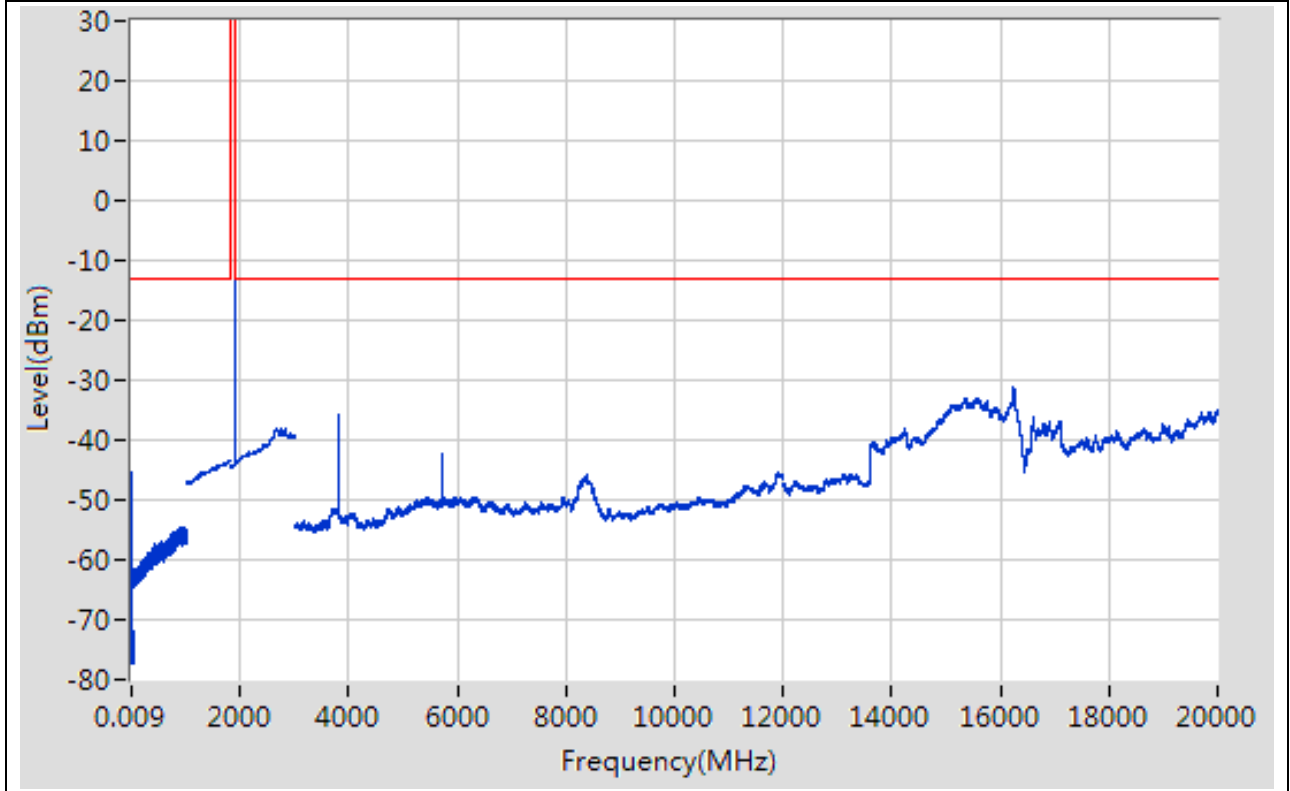
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.8	-13	Pass	2985
30	1000	0.1	RMS	929.593	-54.71	-13	Pass	9700
1000	1830	1	RMS	1800.965	-43.34	-13	Pass	830
1830	1920	1	RMS	1900.65	23.16	60	Pass	601
1920	3000	1	RMS	2839.852	-37.84	-13	Pass	1080
3000	12000	1	RMS	3801.089	-35.83	-13	Pass	9000
12000	20000	1	RMS	16247.531	-31.26	-13	Pass	8000





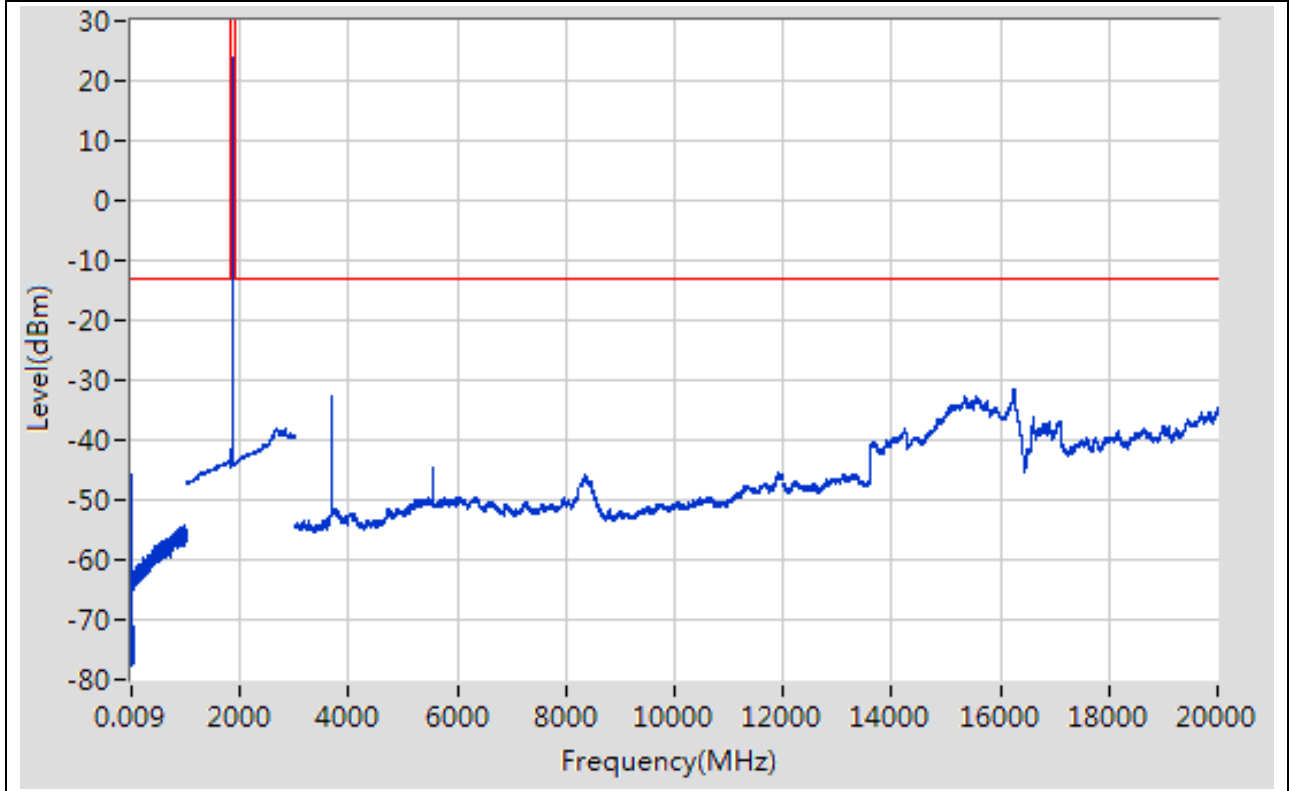
**1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-49.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.33	-13	Pass	2985
30	1000	0.1	RMS	898.29	-54.59	-13	Pass	9700
1000	1830	1	RMS	1818.987	-43.33	-13	Pass	830
1830	1920	1	RMS	1909.35	23.18	60	Pass	601
1920	3000	1	RMS	2839.852	-37.89	-13	Pass	1080
3000	12000	1	RMS	3819.091	-35.95	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.22	-13	Pass	8000



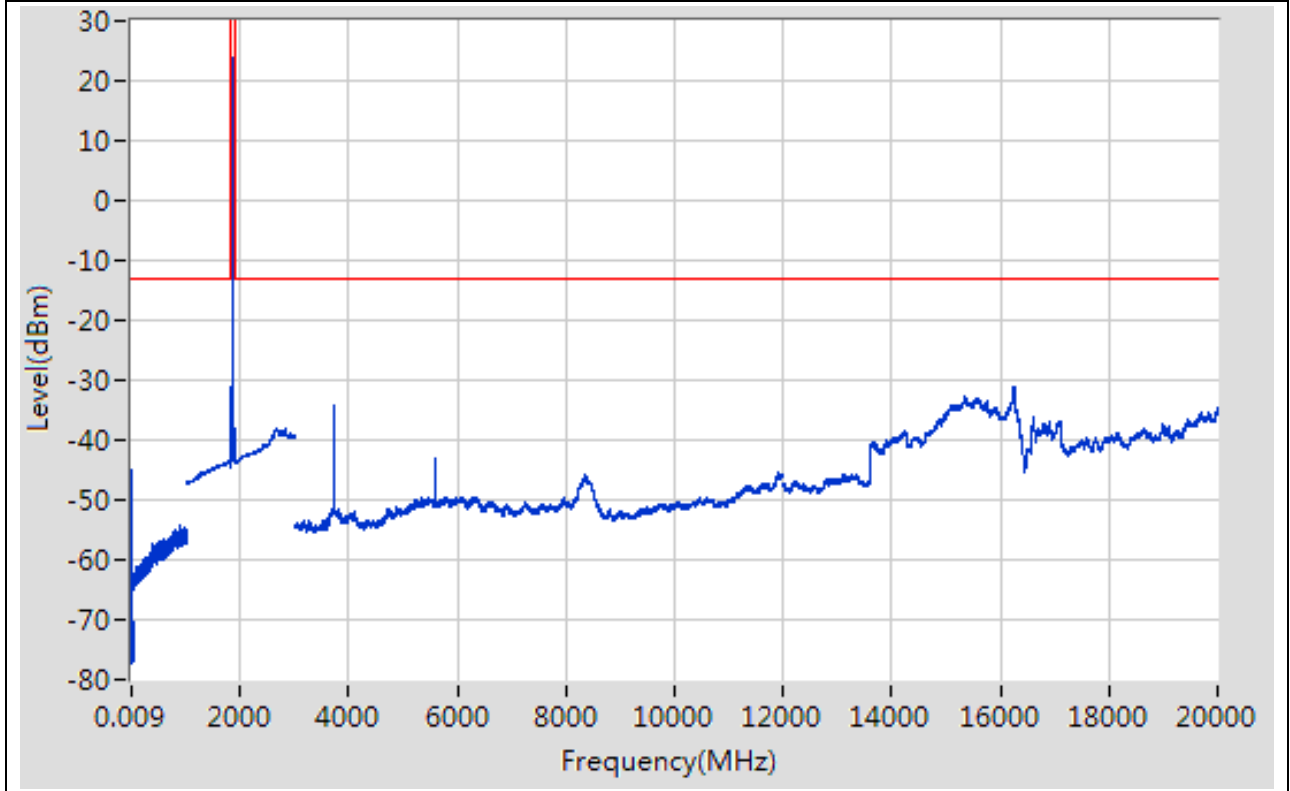
**1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.59	-13	Pass	2985
30	1000	0.1	RMS	980.898	-54.28	-13	Pass	9700
1000	1830	1	RMS	1818.987	-43.29	-13	Pass	830
1830	1920	1	RMS	1850.85	23.73	60	Pass	601
1920	3000	1	RMS	2839.852	-37.96	-13	Pass	1080
3000	12000	1	RMS	3702.078	-32.86	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.37	-13	Pass	8000



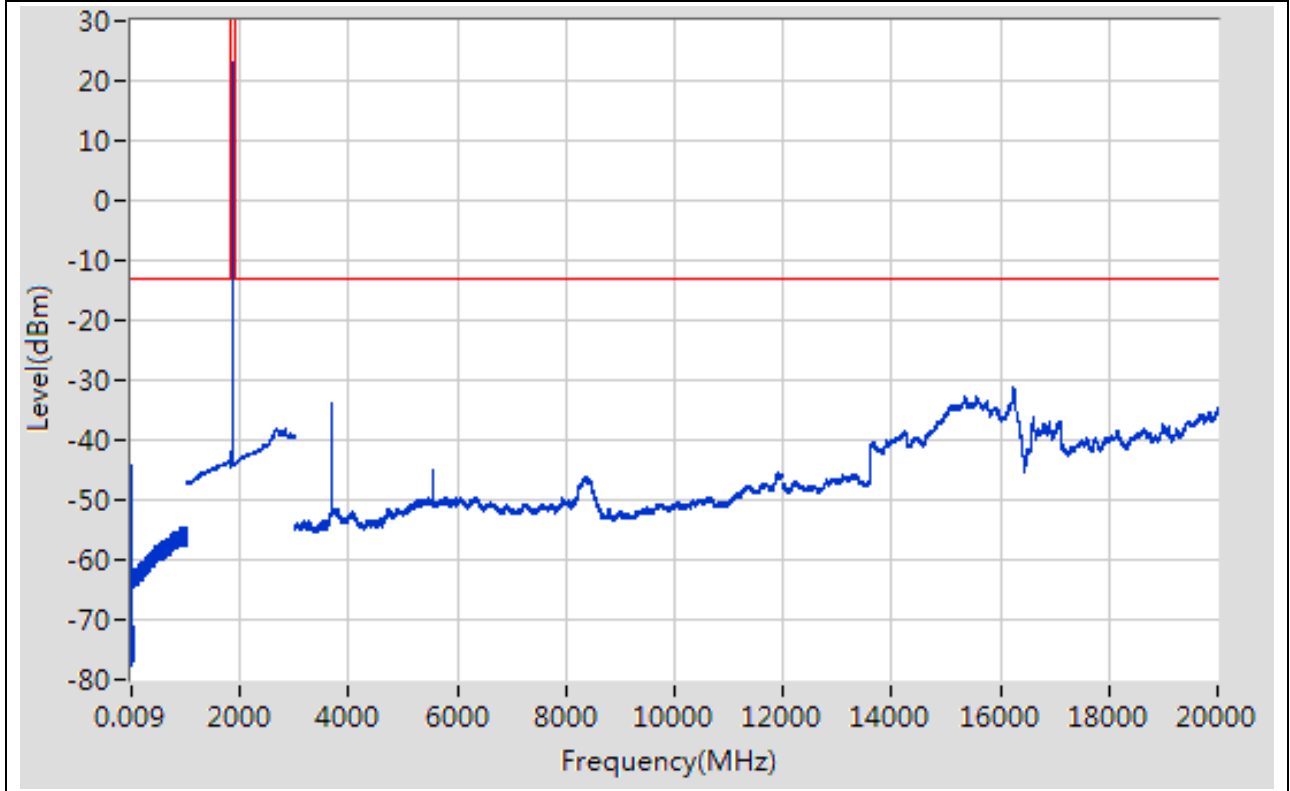
**1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-48.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.87	-13	Pass	2985
30	1000	0.1	RMS	893.689	-54.35	-13	Pass	9700
1000	1830	1	RMS	1805.971	-43.3	-13	Pass	830
1830	1920	1	RMS	1864.2	23.75	60	Pass	601
1920	3000	1	RMS	2670.695	-37.97	-13	Pass	1080
3000	12000	1	RMS	3728.081	-34.41	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.23	-13	Pass	8000



**1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:18675, 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	0.011	-50.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.07	-13	Pass	2985
30	1000	0.1	RMS	985.999	-54.5	-13	Pass	9700
1000	1830	1	RMS	1813.981	-43.31	-13	Pass	830
1830	1920	1	RMS	1850.85	22.92	60	Pass	601
1920	3000	1	RMS	2839.852	-37.91	-13	Pass	1080
3000	12000	1	RMS	3702.078	-33.84	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.33	-13	Pass	8000



**1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:18675, 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	-49.82	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.01	-13	Pass	2985
30	1000	0.1	RMS	949.795	-54.56	-13	Pass	9700
1000	1830	1	RMS	1806.972	-43.28	-13	Pass	830
1830	1920	1	RMS	1864.2	22.86	60	Pass	601
1920	3000	1	RMS	2839.852	-37.88	-13	Pass	1080
3000	12000	1	RMS	3728.081	-34.85	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.19	-13	Pass	8000



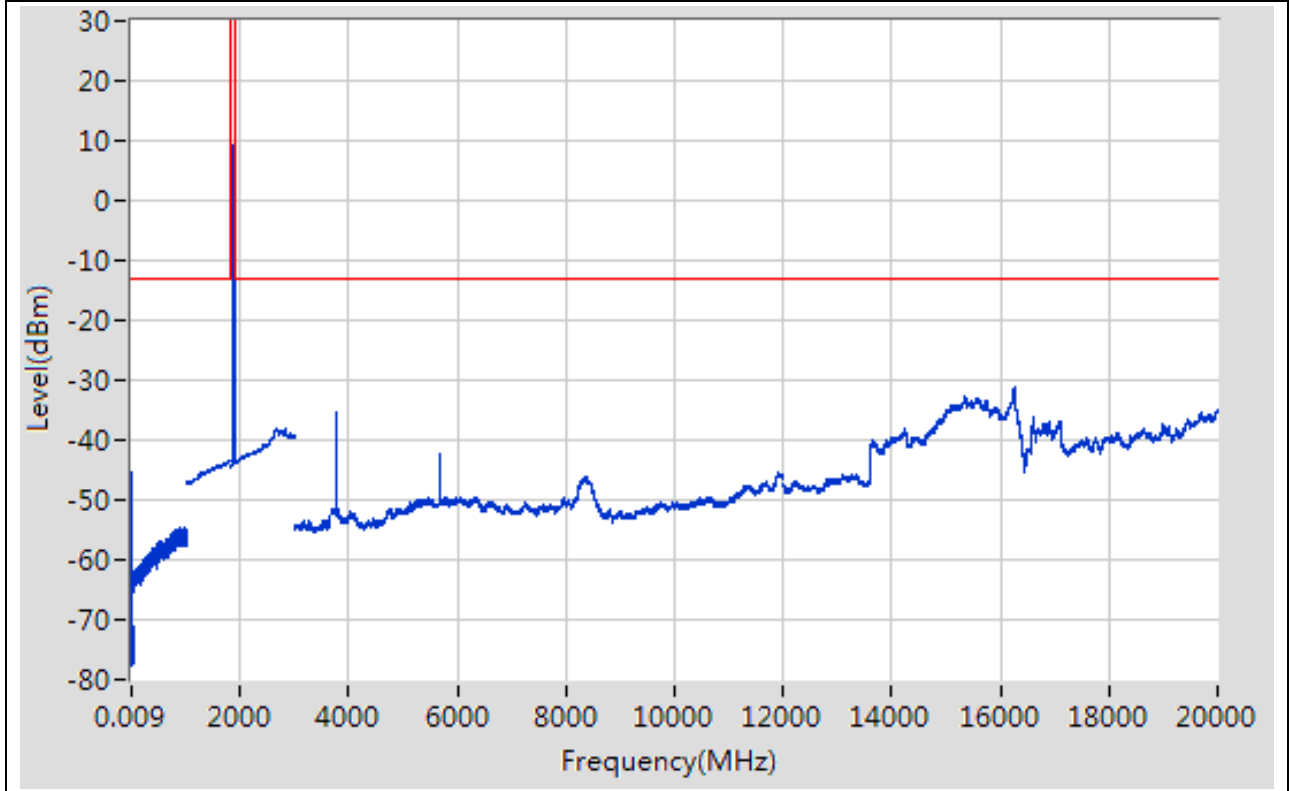
**1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.3	-13	Pass	2985
30	1000	0.1	RMS	958.996	-54.49	-13	Pass	9700
1000	1830	1	RMS	1804.97	-43.29	-13	Pass	830
1830	1920	1	RMS	1873.35	23.88	60	Pass	601
1920	3000	1	RMS	2839.852	-37.93	-13	Pass	1080
3000	12000	1	RMS	3747.083	-36.33	-13	Pass	9000
12000	20000	1	RMS	16246.531	-31.37	-13	Pass	8000



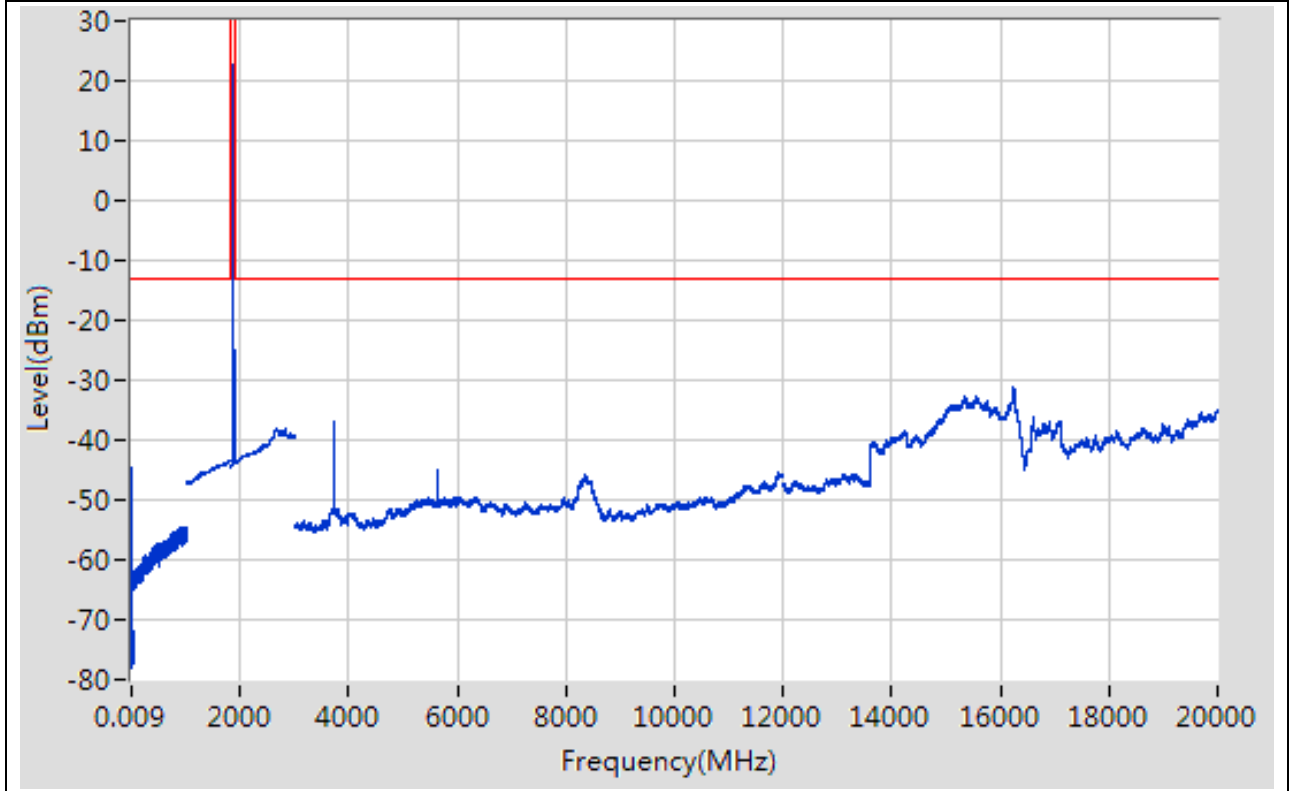
**1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-48.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.53	-13	Pass	2985
30	1000	0.1	RMS	994.499	-54.46	-13	Pass	9700
1000	1830	1	RMS	1812.979	-43.27	-13	Pass	830
1830	1920	1	RMS	1886.7	24.02	60	Pass	601
1920	3000	1	RMS	2839.852	-37.89	-13	Pass	1080
3000	12000	1	RMS	3773.086	-35.2	-13	Pass	9000
12000	20000	1	RMS	16251.531	-31.24	-13	Pass	8000



**1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

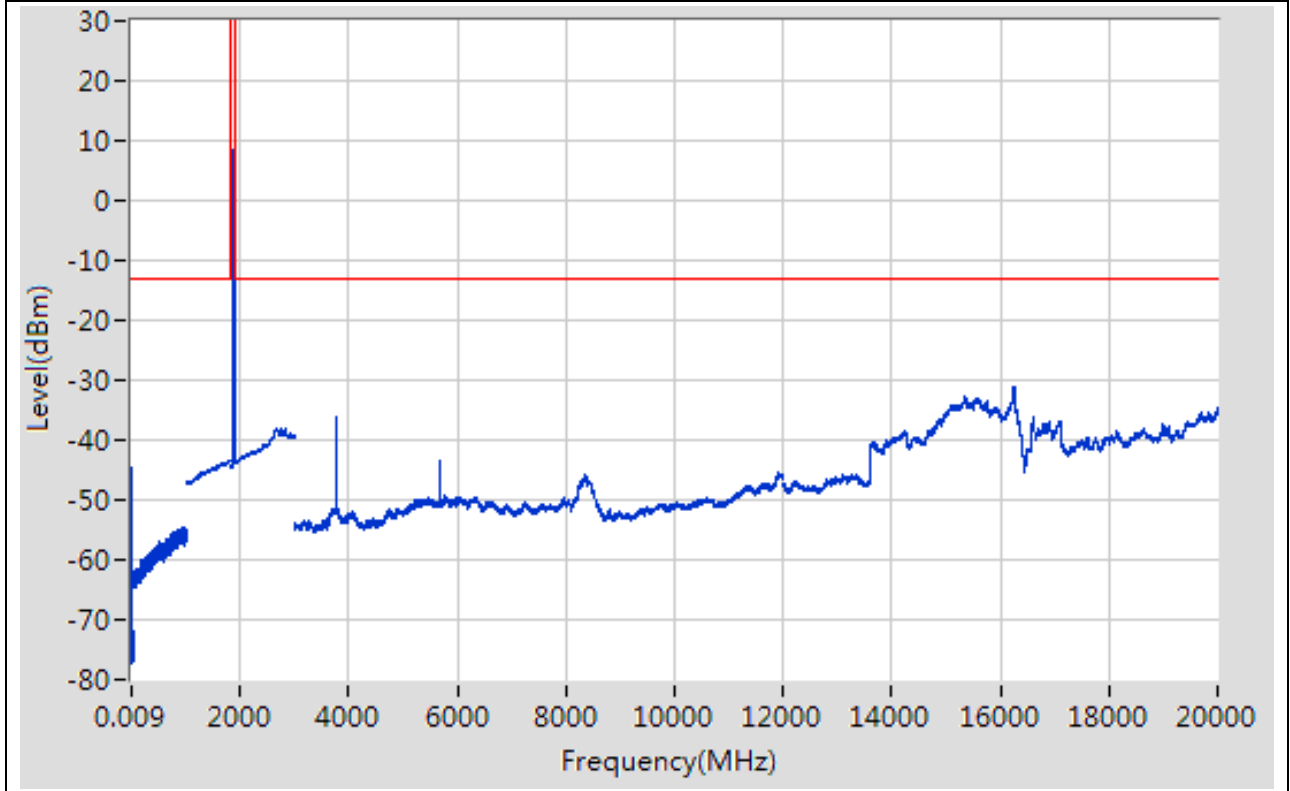
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.13	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.62	-13	Pass	2985
30	1000	0.1	RMS	896.889	-54.48	-13	Pass	9700
1000	1830	1	RMS	1823.993	-43.34	-13	Pass	830
1830	1920	1	RMS	1873.35	22.85	60	Pass	601
1920	3000	1	RMS	2840.853	-37.96	-13	Pass	1080
3000	12000	1	RMS	3747.083	-36.88	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.2	-13	Pass	8000





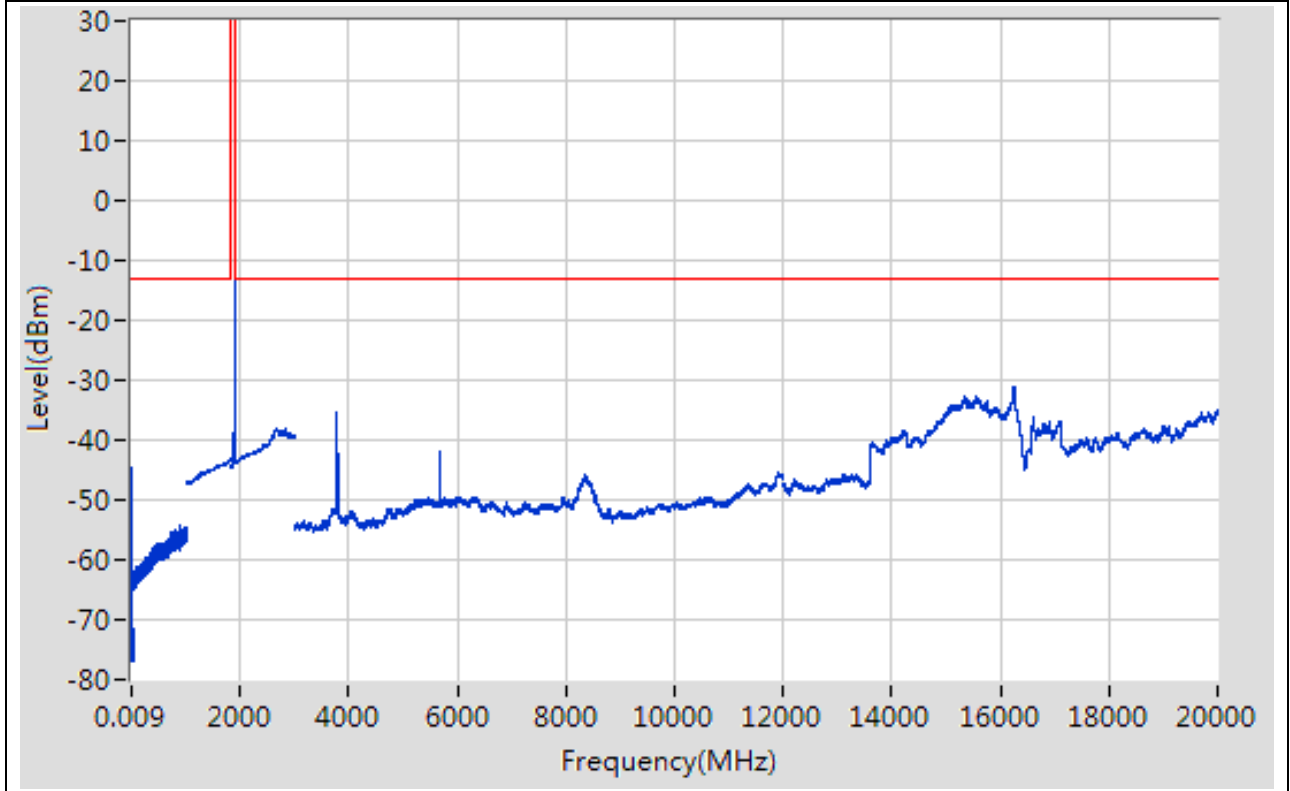
**1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-49.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.54	-13	Pass	2985
30	1000	0.1	RMS	975.297	-54.74	-13	Pass	9700
1000	1830	1	RMS	1807.973	-43.27	-13	Pass	830
1830	1920	1	RMS	1886.7	23.06	60	Pass	601
1920	3000	1	RMS	2839.852	-37.9	-13	Pass	1080
3000	12000	1	RMS	3773.086	-35.96	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.2	-13	Pass	8000



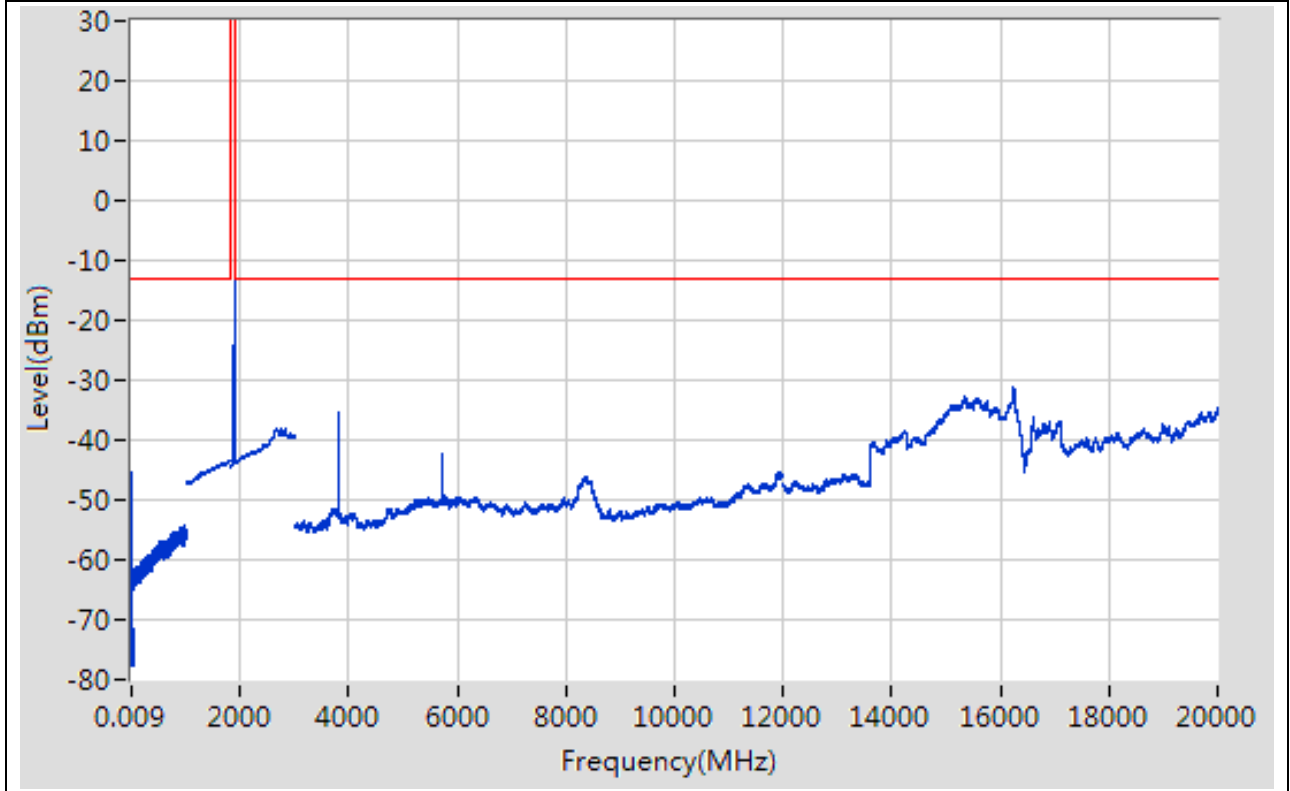
**1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.48	-13	Pass	2985
30	1000	0.1	RMS	889.689	-54.42	-13	Pass	9700
1000	1830	1	RMS	1823.993	-43.21	-13	Pass	830
1830	1920	1	RMS	1895.85	24.11	60	Pass	601
1920	3000	1	RMS	1922.002	-36.92	-13	Pass	1080
3000	12000	1	RMS	3792.088	-35.36	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.19	-13	Pass	8000



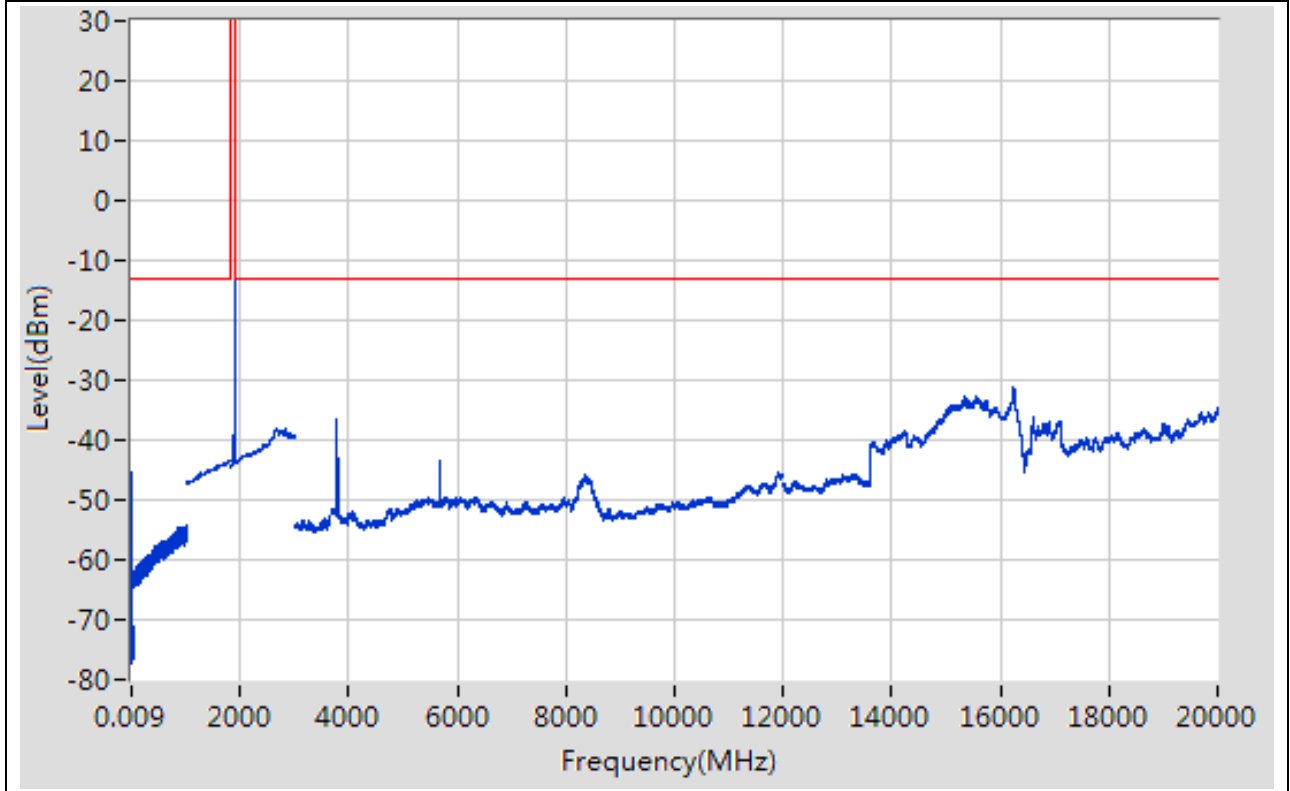
**1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.012	-49.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.46	-13	Pass	2985
30	1000	0.1	RMS	975.197	-54.38	-13	Pass	9700
1000	1830	1	RMS	1819.988	-43.3	-13	Pass	830
1830	1920	1	RMS	1909.2	24.12	60	Pass	601
1920	3000	1	RMS	2670.695	-37.93	-13	Pass	1080
3000	12000	1	RMS	3818.091	-35.39	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.23	-13	Pass	8000



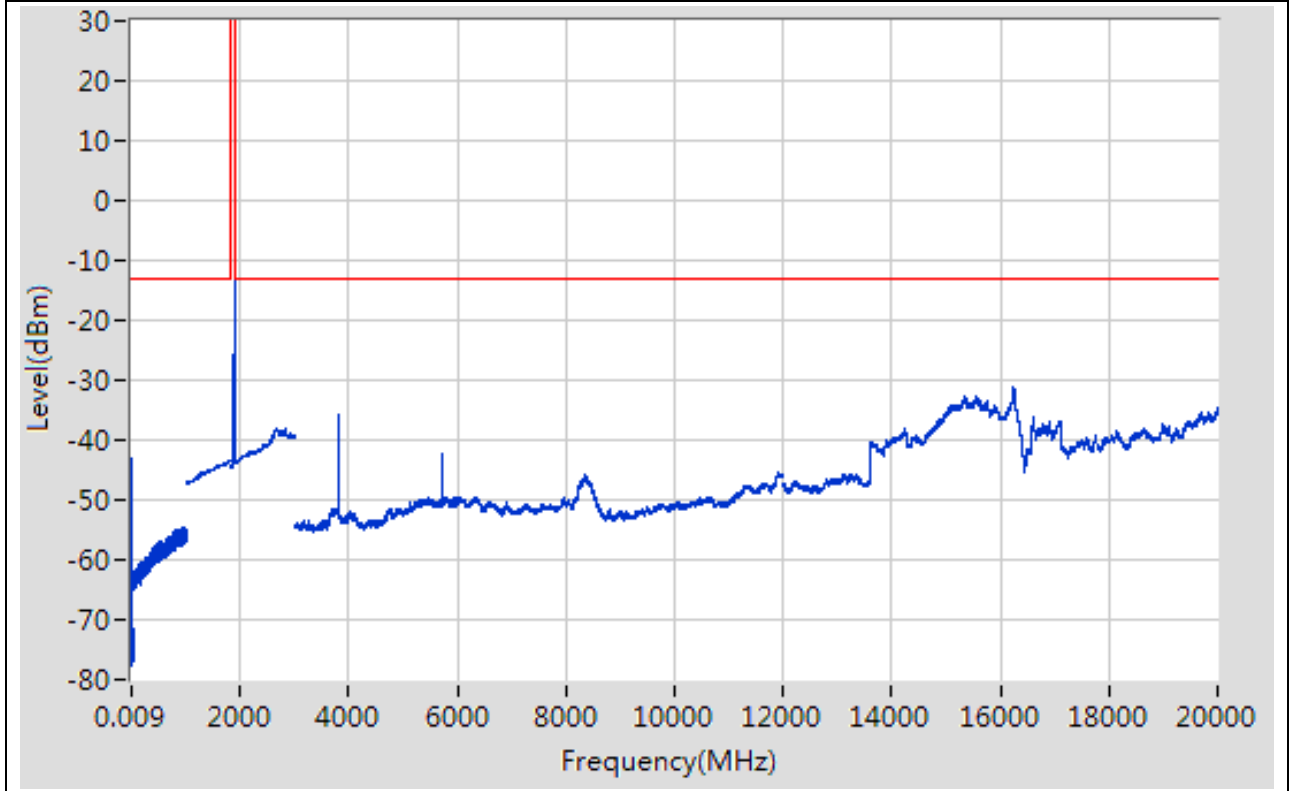
**1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.37	-13	Pass	2985
30	1000	0.1	RMS	997.1	-54.38	-13	Pass	9700
1000	1830	1	RMS	1812.979	-43.3	-13	Pass	830
1830	1920	1	RMS	1895.85	23.19	60	Pass	601
1920	3000	1	RMS	1923.003	-36.53	-13	Pass	1080
3000	12000	1	RMS	3792.088	-36.51	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.2	-13	Pass	8000



**1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:19125, 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	-48.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.2	-13	Pass	2985
30	1000	0.1	RMS	993.799	-54.59	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.29	-13	Pass	830
1830	1920	1	RMS	1909.2	23.2	60	Pass	601
1920	3000	1	RMS	2839.852	-37.92	-13	Pass	1080
3000	12000	1	RMS	3818.091	-35.75	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.19	-13	Pass	8000



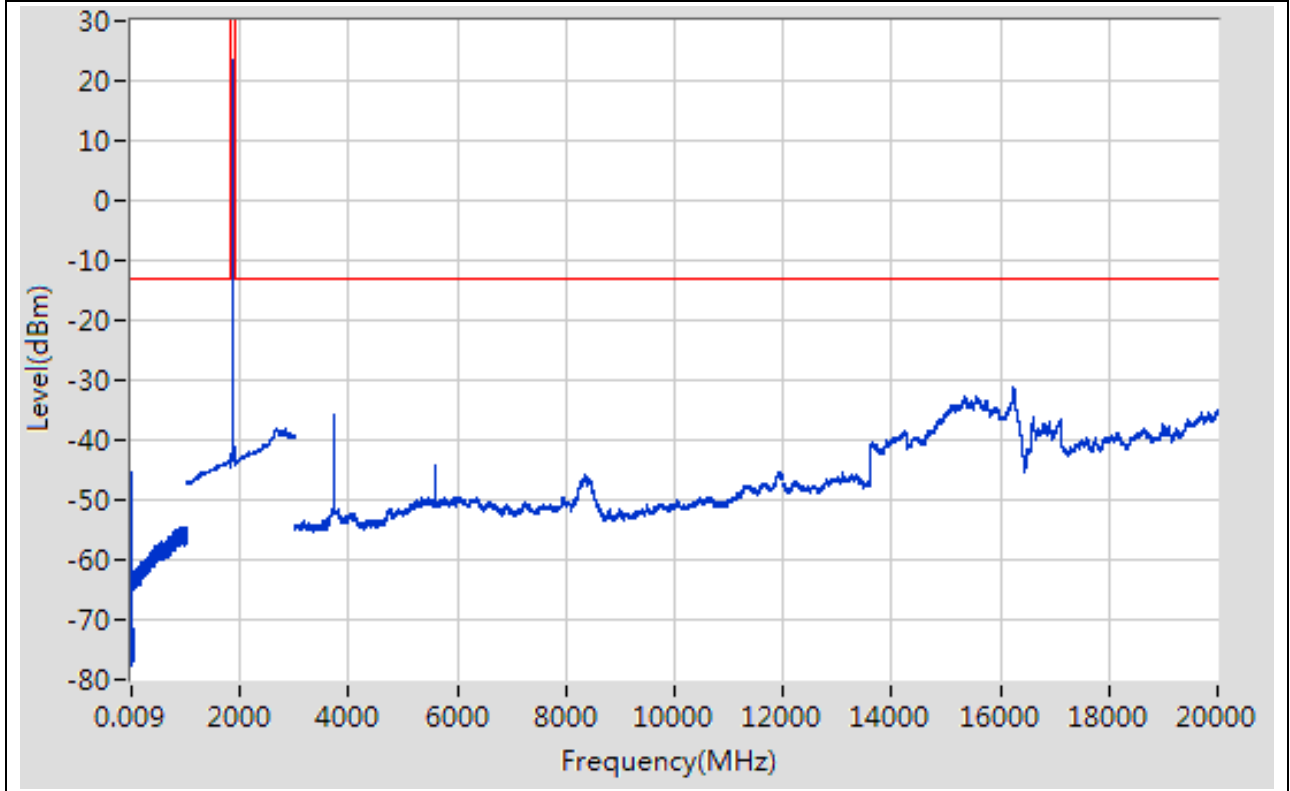
**1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-50.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.46	-13	Pass	2985
30	1000	0.1	RMS	911.591	-54.58	-13	Pass	9700
1000	1830	1	RMS	1811.978	-43.33	-13	Pass	830
1830	1920	1	RMS	1851.15	23.5	60	Pass	601
1920	3000	1	RMS	2839.852	-37.95	-13	Pass	1080
3000	12000	1	RMS	3702.078	-31.99	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.32	-13	Pass	8000



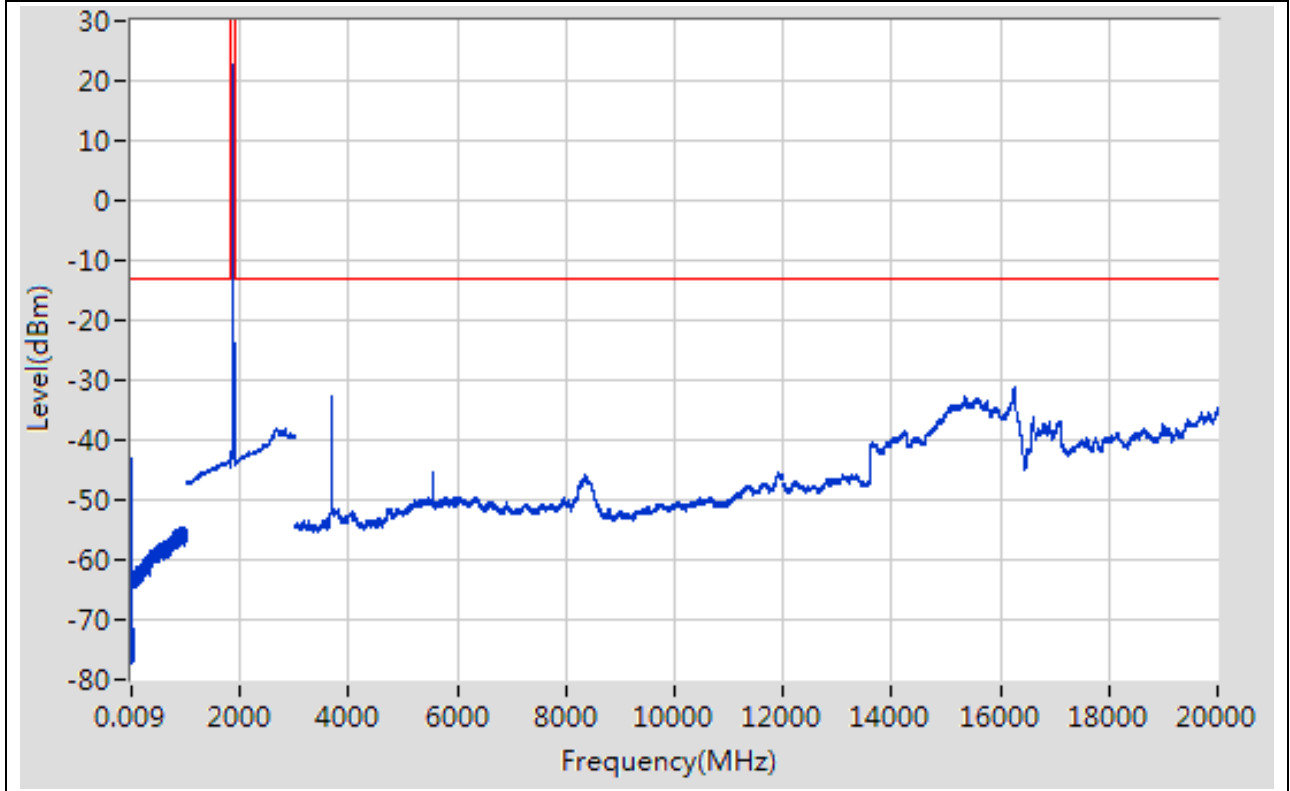
**1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.01	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.32	-13	Pass	2985
30	1000	0.1	RMS	986.099	-54.43	-13	Pass	9700
1000	1830	1	RMS	1826.996	-43.35	-13	Pass	830
1830	1920	1	RMS	1868.85	23.52	60	Pass	601
1920	3000	1	RMS	2672.697	-37.99	-13	Pass	1080
3000	12000	1	RMS	3738.082	-35.81	-13	Pass	9000
12000	20000	1	RMS	16249.531	-30.97	-13	Pass	8000



**1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:18700, 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	-49.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.89	-13	Pass	2985
30	1000	0.1	RMS	985.398	-54.52	-13	Pass	9700
1000	1830	1	RMS	1823.993	-43.33	-13	Pass	830
1830	1920	1	RMS	1851.15	22.71	60	Pass	601
1920	3000	1	RMS	2667.692	-37.94	-13	Pass	1080
3000	12000	1	RMS	3702.078	-32.58	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.19	-13	Pass	8000





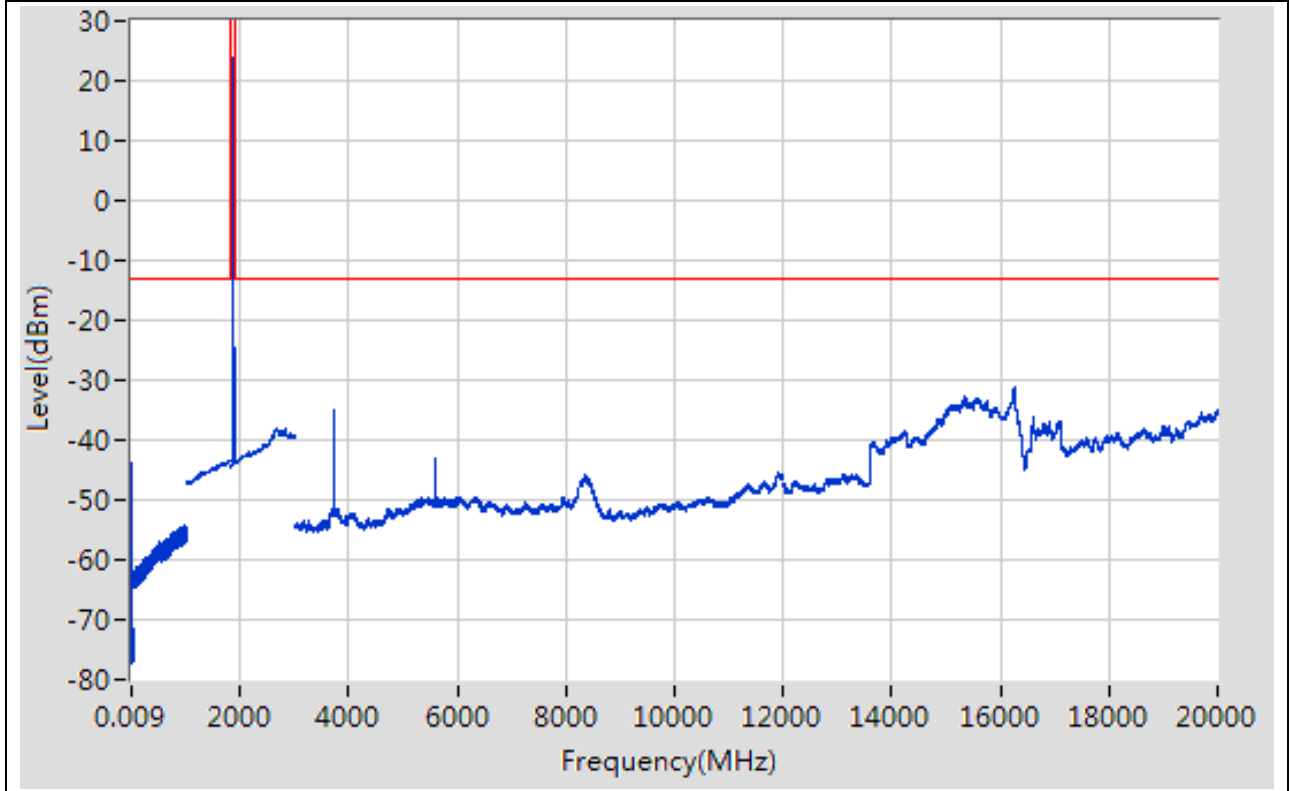
**1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-50.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.57	-13	Pass	2985
30	1000	0.1	RMS	890.989	-54.4	-13	Pass	9700
1000	1830	1	RMS	1814.982	-43.32	-13	Pass	830
1830	1920	1	RMS	1868.85	22.71	60	Pass	601
1920	3000	1	RMS	2838.851	-37.95	-13	Pass	1080
3000	12000	1	RMS	3738.082	-36.13	-13	Pass	9000
12000	20000	1	RMS	16252.532	-31.18	-13	Pass	8000



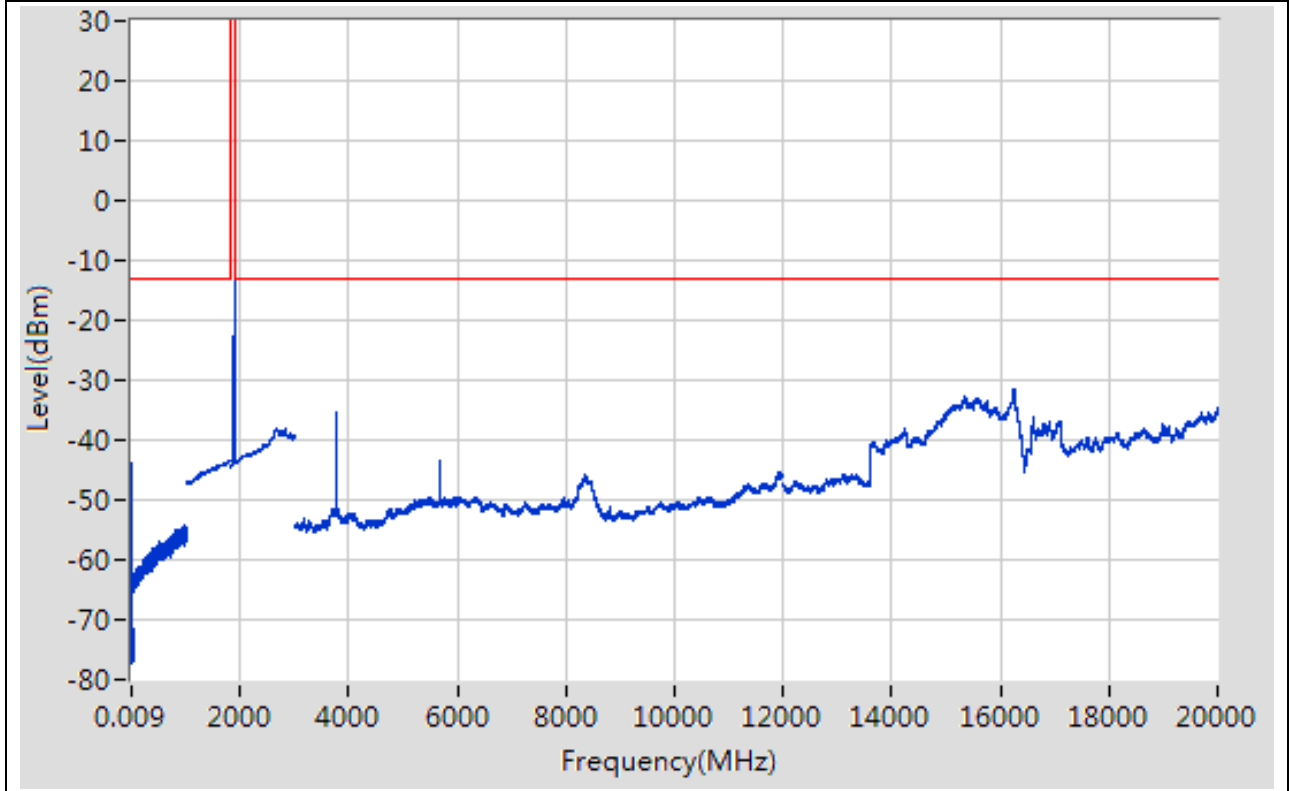
**1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.86	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.77	-13	Pass	2985
30	1000	0.1	RMS	991.799	-54.4	-13	Pass	9700
1000	1830	1	RMS	1813.981	-43.31	-13	Pass	830
1830	1920	1	RMS	1871.1	23.66	60	Pass	601
1920	3000	1	RMS	2668.693	-37.94	-13	Pass	1080
3000	12000	1	RMS	3742.082	-35	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.31	-13	Pass	8000



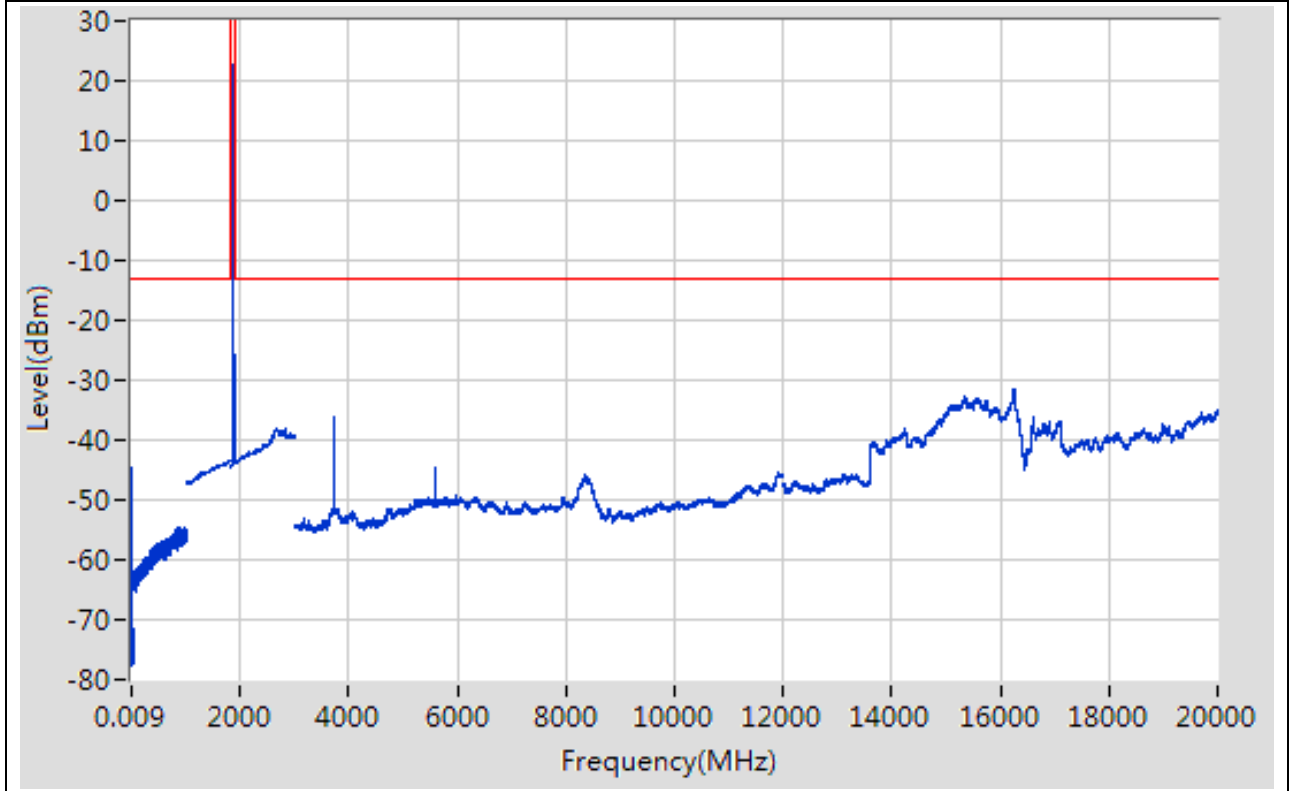
**1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-50.08	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.99	-13	Pass	2985
30	1000	0.1	RMS	992.199	-54.39	-13	Pass	9700
1000	1830	1	RMS	1805.971	-43.32	-13	Pass	830
1830	1920	1	RMS	1888.95	23.89	60	Pass	601
1920	3000	1	RMS	2838.851	-37.97	-13	Pass	1080
3000	12000	1	RMS	3778.086	-35.26	-13	Pass	9000
12000	20000	1	RMS	16252.532	-31.35	-13	Pass	8000



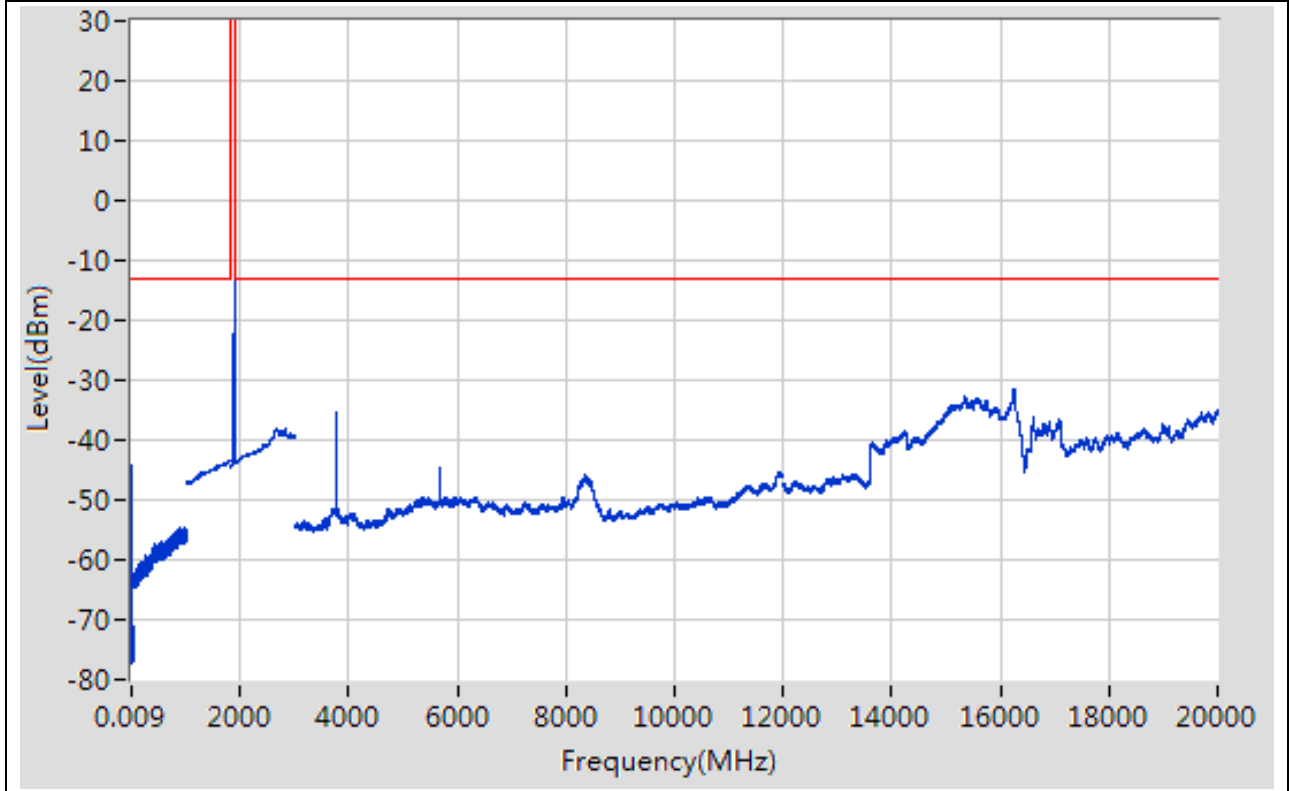
**1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-50.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.44	-13	Pass	2985
30	1000	0.1	RMS	984.198	-54.66	-13	Pass	9700
1000	1830	1	RMS	1824.994	-43.31	-13	Pass	830
1830	1920	1	RMS	1871.1	22.67	60	Pass	601
1920	3000	1	RMS	2839.852	-37.89	-13	Pass	1080
3000	12000	1	RMS	3742.082	-36.32	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.47	-13	Pass	8000



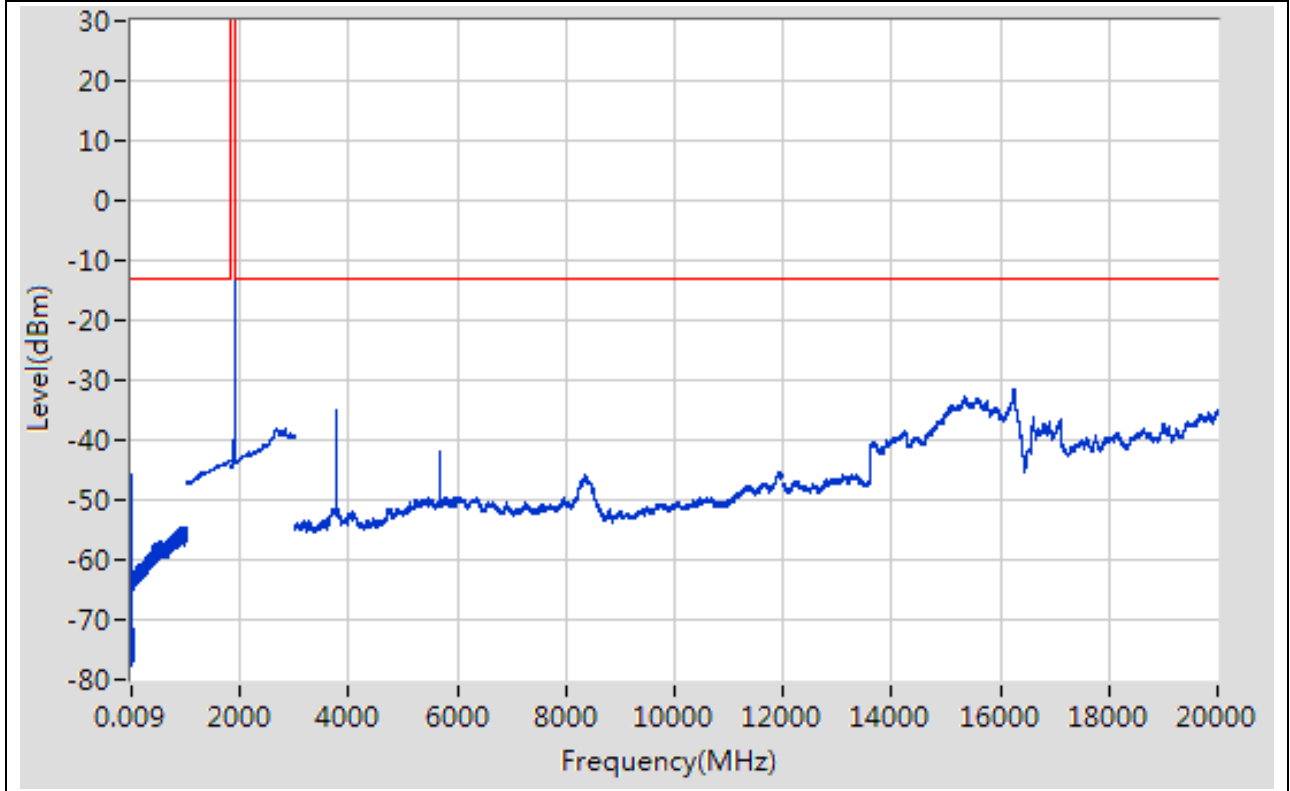
**1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-50.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.05	-13	Pass	2985
30	1000	0.1	RMS	904.19	-54.54	-13	Pass	9700
1000	1830	1	RMS	1813.981	-43.34	-13	Pass	830
1830	1920	1	RMS	1888.95	22.89	60	Pass	601
1920	3000	1	RMS	2839.852	-37.98	-13	Pass	1080
3000	12000	1	RMS	3778.086	-35.49	-13	Pass	9000
12000	20000	1	RMS	16250.531	-31.43	-13	Pass	8000



**1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:19100, 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	-50.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.82	-13	Pass	2985
30	1000	0.1	RMS	983.998	-54.52	-13	Pass	9700
1000	1830	1	RMS	1810.977	-43.27	-13	Pass	830
1830	1920	1	RMS	1891.05	23.89	60	Pass	601
1920	3000	1	RMS	2666.691	-37.91	-13	Pass	1080
3000	12000	1	RMS	3782.087	-35.01	-13	Pass	9000
12000	20000	1	RMS	16249.531	-31.43	-13	Pass	8000



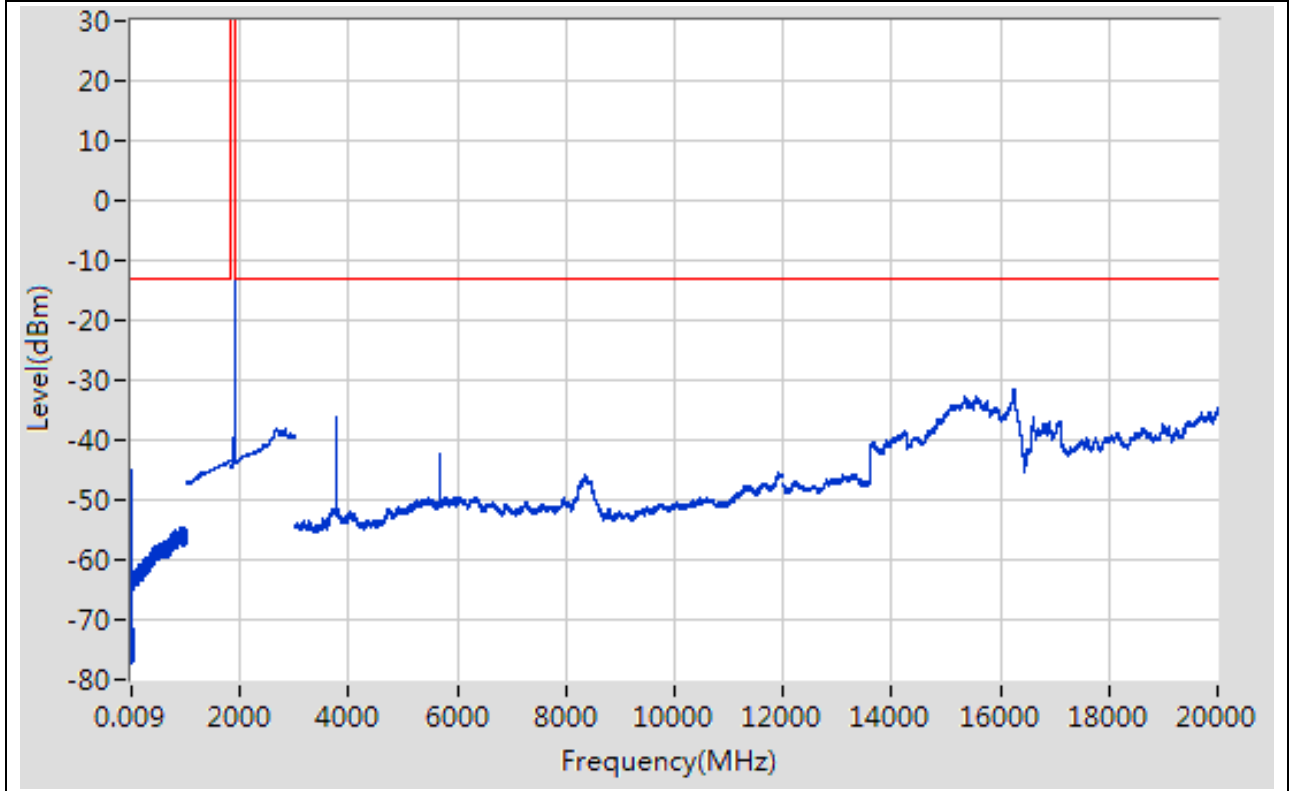
**1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.51	-13	Pass	2985
30	1000	0.1	RMS	989.799	-54.46	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.34	-13	Pass	830
1830	1920	1	RMS	1908.9	23.94	60	Pass	601
1920	3000	1	RMS	2839.852	-37.97	-13	Pass	1080
3000	12000	1	RMS	3818.091	-35.45	-13	Pass	9000
12000	20000	1	RMS	16248.531	-31.19	-13	Pass	8000



**1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

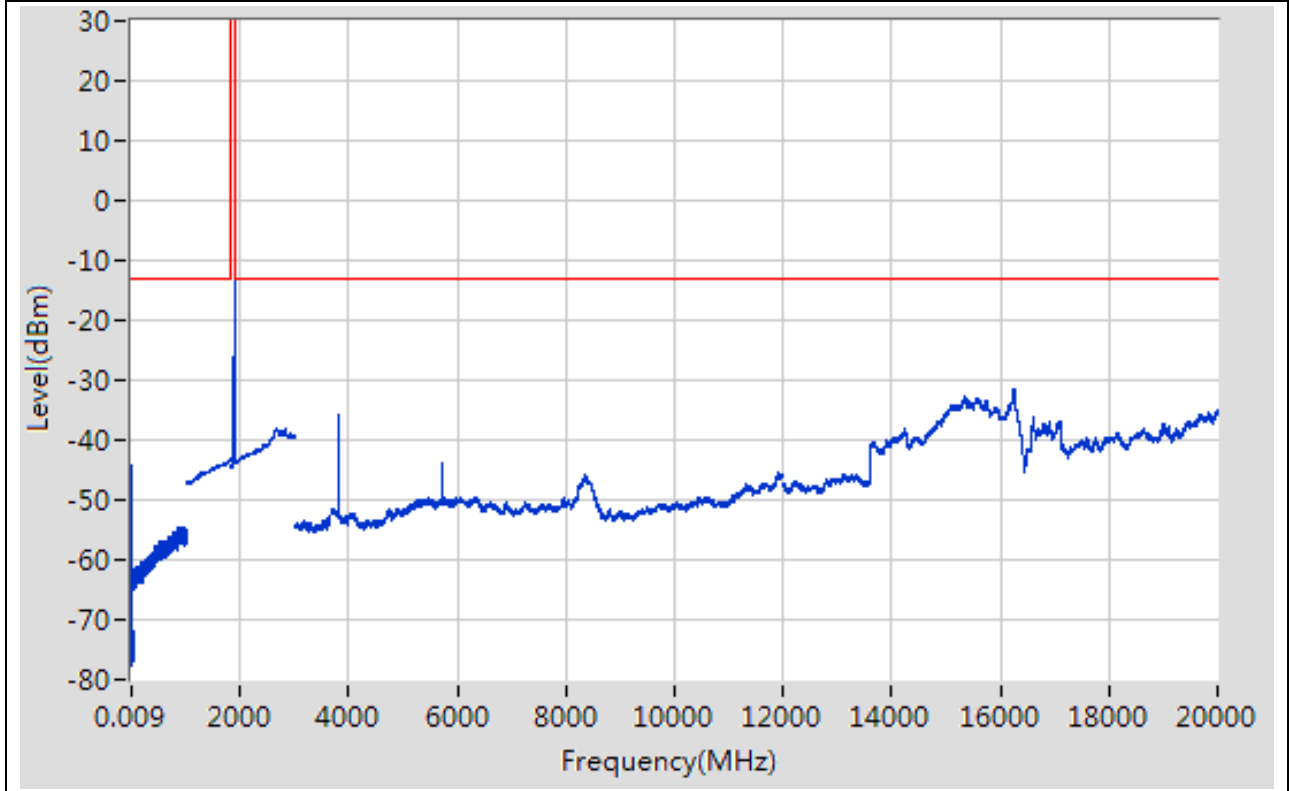
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-50.42	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.83	-13	Pass	2985
30	1000	0.1	RMS	994.999	-54.66	-13	Pass	9700
1000	1830	1	RMS	1813.981	-43.34	-13	Pass	830
1830	1920	1	RMS	1891.05	22.91	60	Pass	601
1920	3000	1	RMS	2839.852	-37.89	-13	Pass	1080
3000	12000	1	RMS	3782.087	-36.25	-13	Pass	9000
12000	20000	1	RMS	16253.532	-31.36	-13	Pass	8000





**1.72. LTE Transmitter Spurious Emissions(NTNV)(Subtest:72, Channel:19100, 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	-48.62	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.41	-13	Pass	2985
30	1000	0.1	RMS	846.684	-54.55	-13	Pass	9700
1000	1830	1	RMS	1807.973	-43.27	-13	Pass	830
1830	1920	1	RMS	1908.9	22.91	60	Pass	601
1920	3000	1	RMS	2839.852	-37.93	-13	Pass	1080
3000	12000	1	RMS	3818.091	-35.9	-13	Pass	9000
12000	20000	1	RMS	16251.531	-31.36	-13	Pass	8000



END