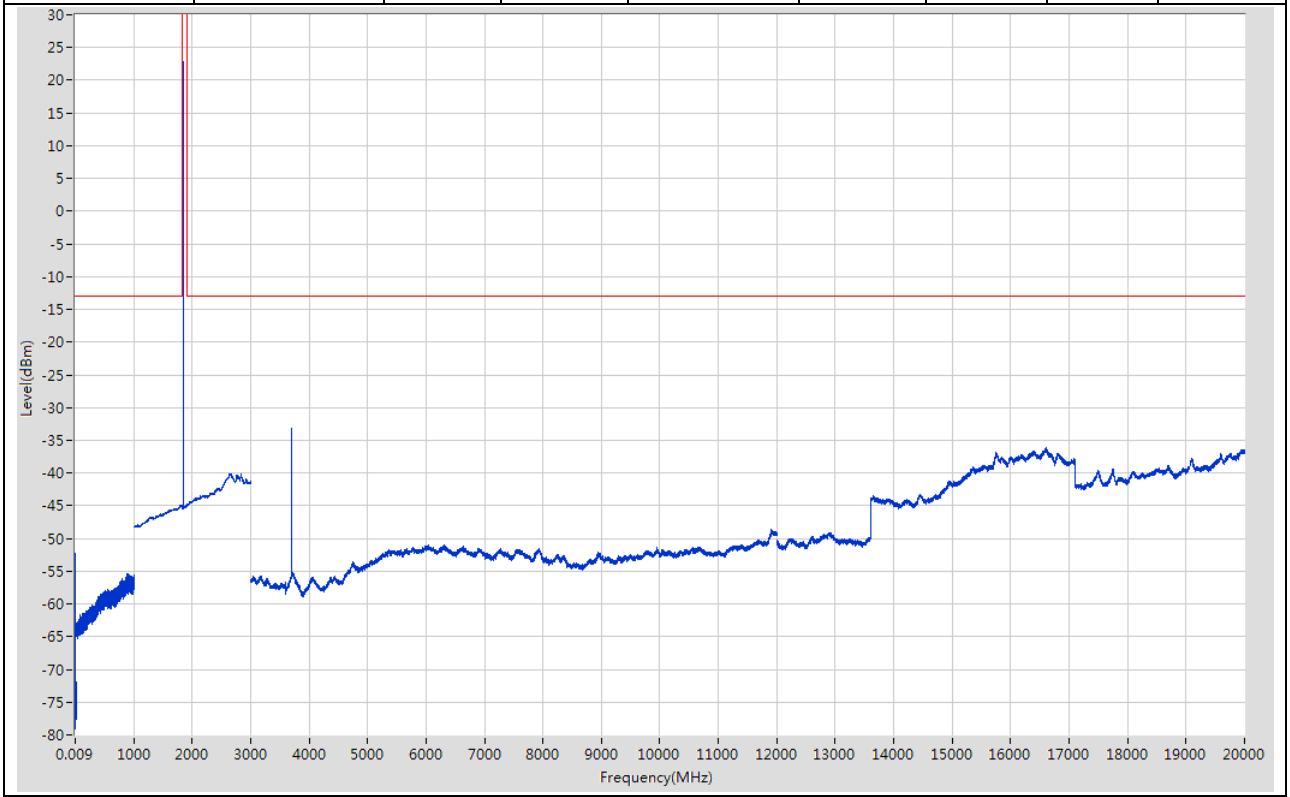
Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band2

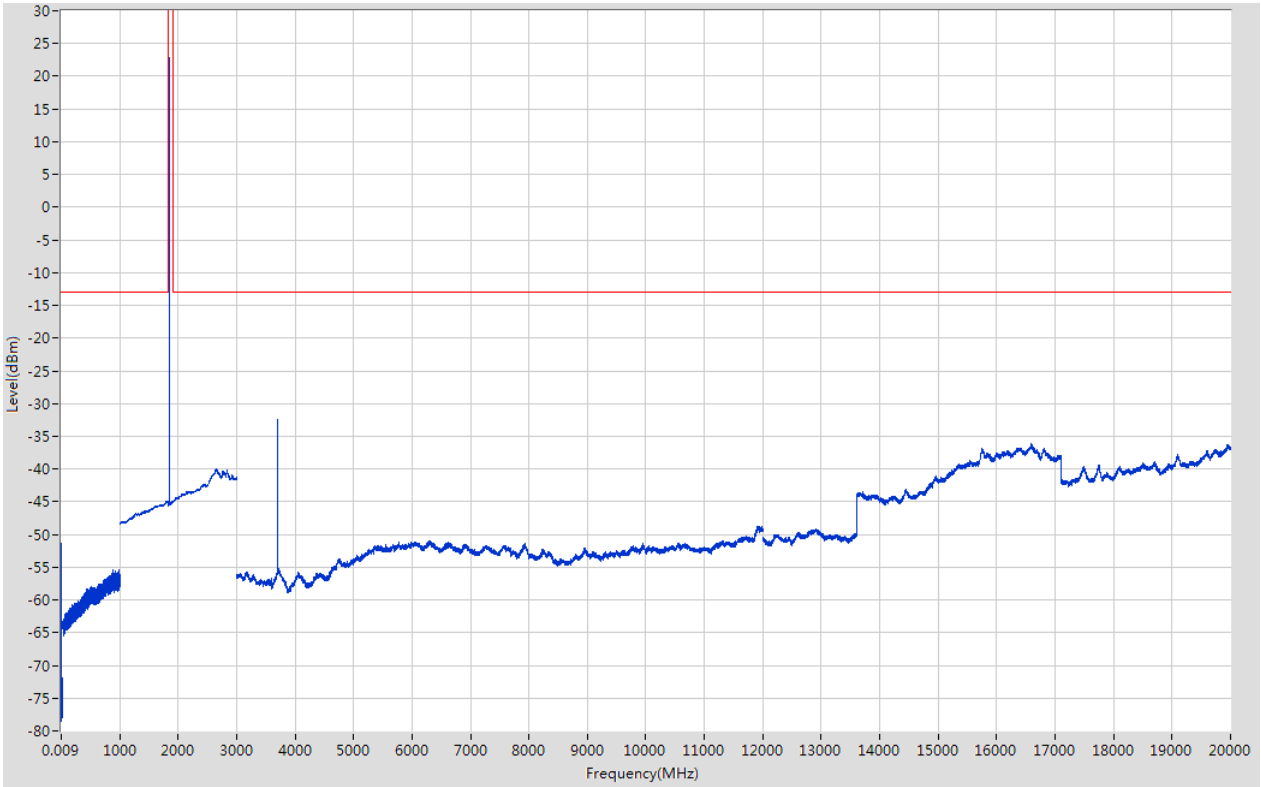
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-53.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.32	-13	Pass	2985
30	1000	0.1	RMS	901.59	-55.41	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.91	-13	Pass	830
1830	1920	1	RMS	1850.25	22.76	60	Pass	601
1920	3000	1	RMS	2659.685	-40.09	-13	Pass	1080
3000	12000	1	RMS	3700.078	-33.22	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.2	-13	Pass	8000



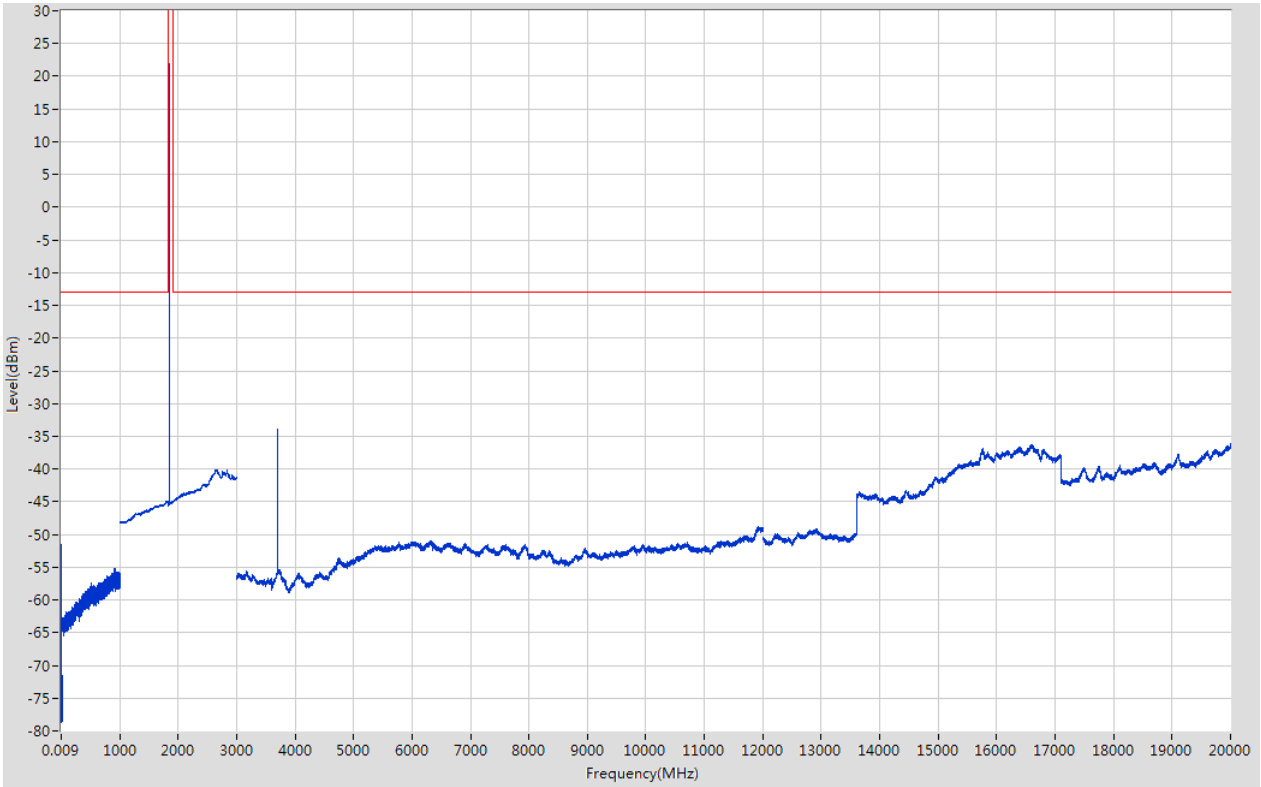
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.61	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.38	-13	Pass	2985
30	1000	0.1	RMS	982.098	-55.46	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.91	-13	Pass	830
1830	1920	1	RMS	1851.15	22.75	60	Pass	601
1920	3000	1	RMS	2654.68	-40.04	-13	Pass	1080
3000	12000	1	RMS	3702.078	-32.36	-13	Pass	9000
12000	20000	1	RMS	16592.574	-36.15	-13	Pass	8000



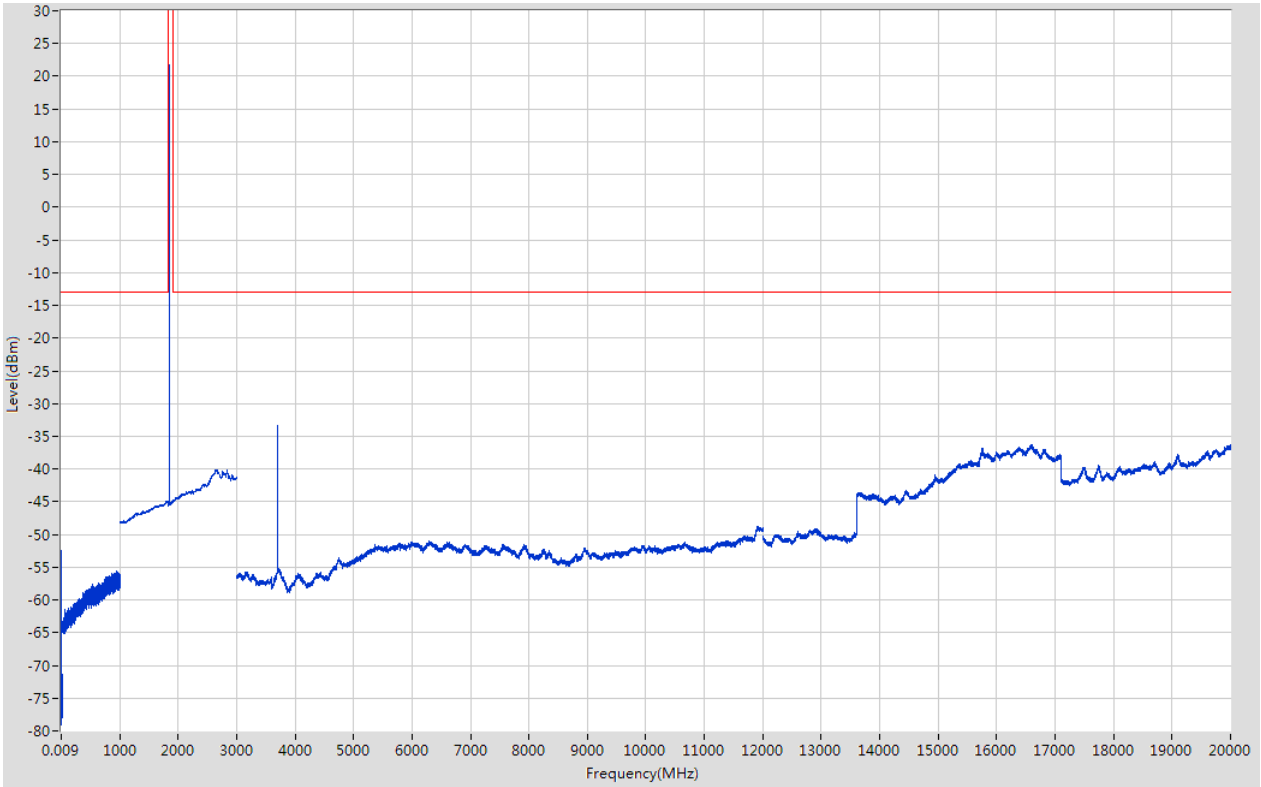
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.48	-13	Pass	2985
30	1000	0.1	RMS	917.892	-55.17	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.91	-13	Pass	830
1830	1920	1	RMS	1850.25	21.84	60	Pass	601
1920	3000	1	RMS	2657.683	-40.1	-13	Pass	1080
3000	12000	1	RMS	3700.078	-34	-13	Pass	9000
12000	20000	1	RMS	19993.999	-36.2	-13	Pass	8000



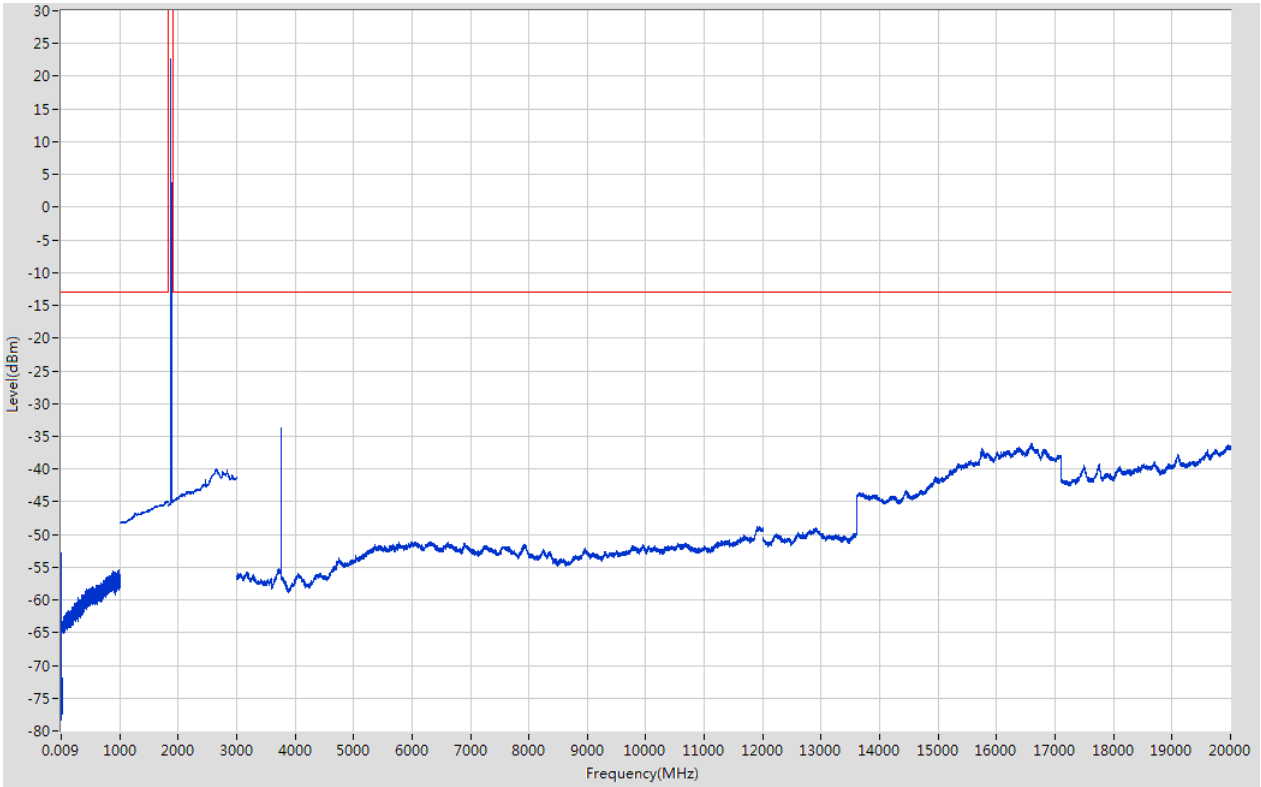
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-53.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.48	-13	Pass	2985
30	1000	0.1	RMS	942.194	-55.51	-13	Pass	9700
1000	1830	1	RMS	1801.966	-44.91	-13	Pass	830
1830	1920	1	RMS	1851.15	21.78	60	Pass	601
1920	3000	1	RMS	2661.687	-40.09	-13	Pass	1080
3000	12000	1	RMS	3702.078	-33.38	-13	Pass	9000
12000	20000	1	RMS	16585.573	-36.29	-13	Pass	8000



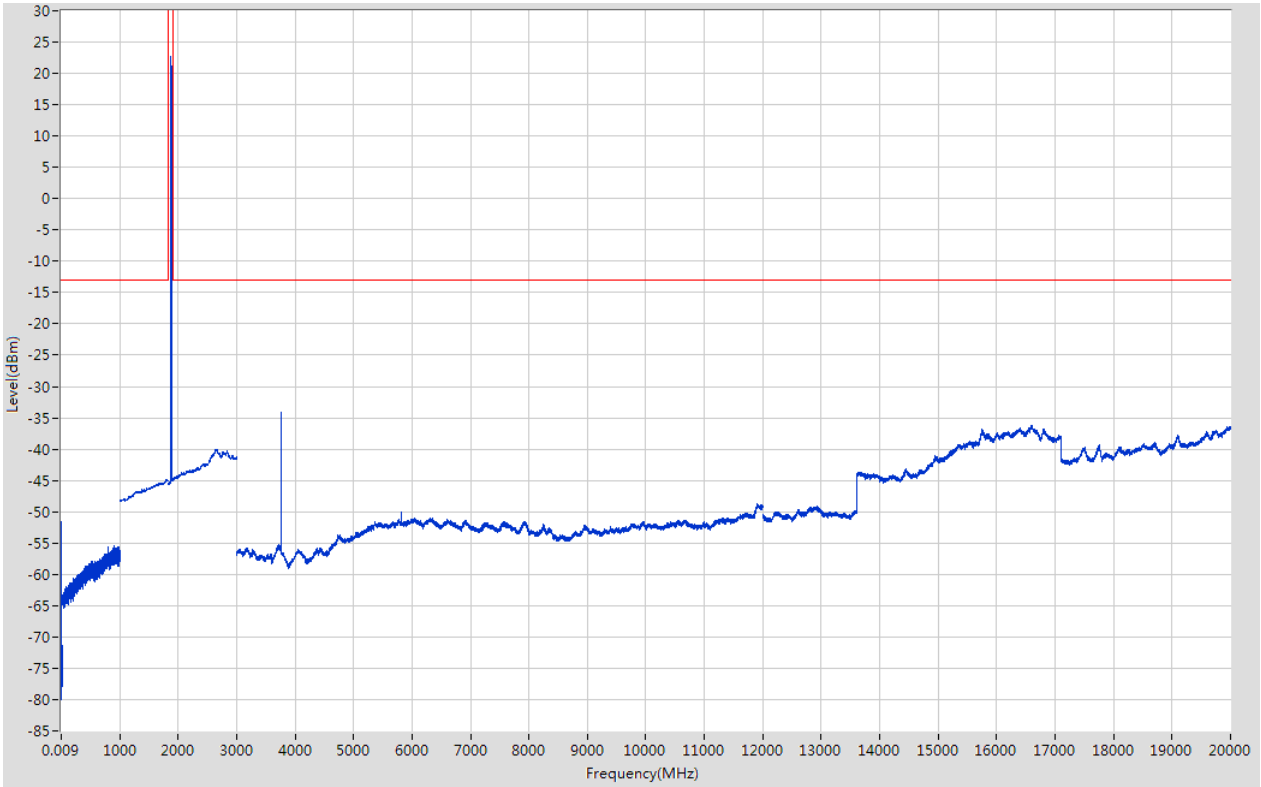
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-52.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.74	-13	Pass	2985
30	1000	0.1	RMS	976.498	-55.41	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.84	-13	Pass	830
1830	1920	1	RMS	1879.5	22.69	60	Pass	601
1920	3000	1	RMS	2659.685	-40.01	-13	Pass	1080
3000	12000	1	RMS	3759.084	-33.68	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.07	-13	Pass	8000



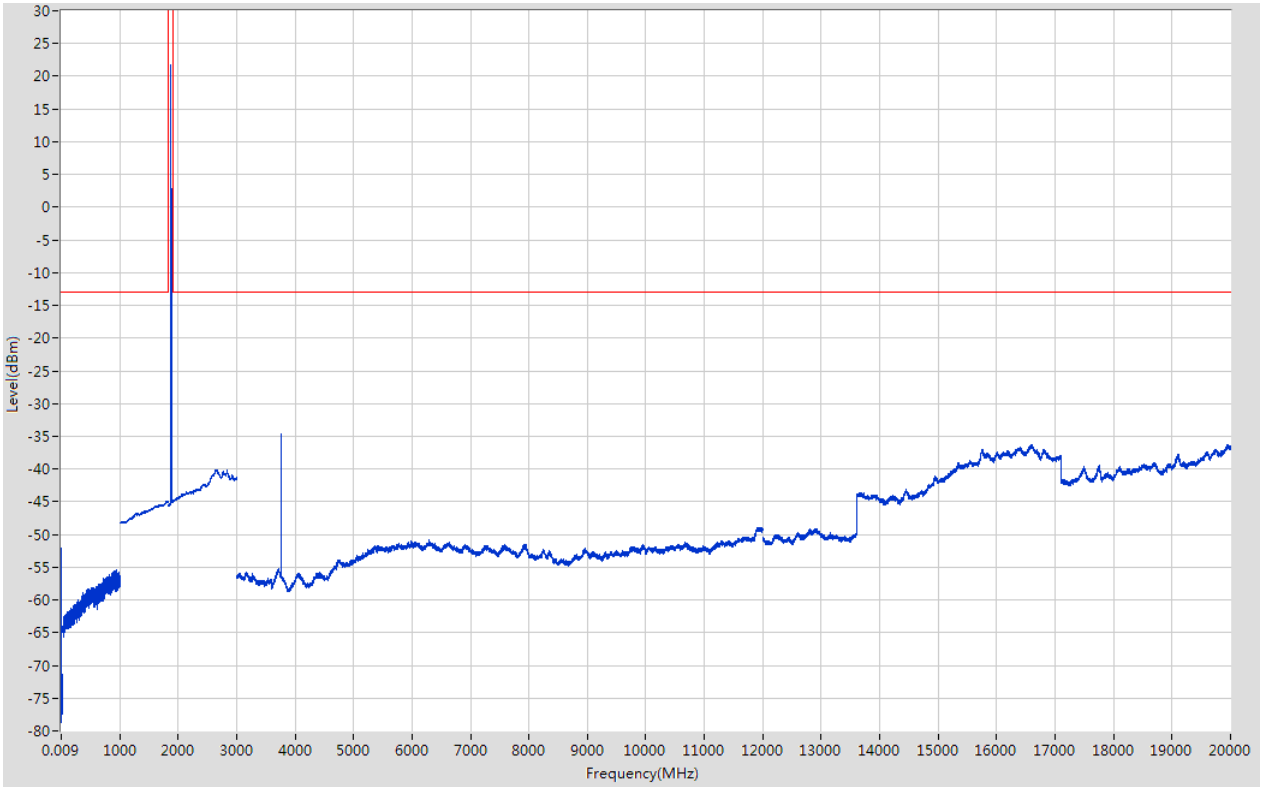
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.65	-13	Pass	2985
30	1000	0.1	RMS	899.69	-55.48	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.92	-13	Pass	830
1830	1920	1	RMS	1880.4	22.68	60	Pass	601
1920	3000	1	RMS	2659.685	-40.06	-13	Pass	1080
3000	12000	1	RMS	3761.085	-34.22	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.18	-13	Pass	8000



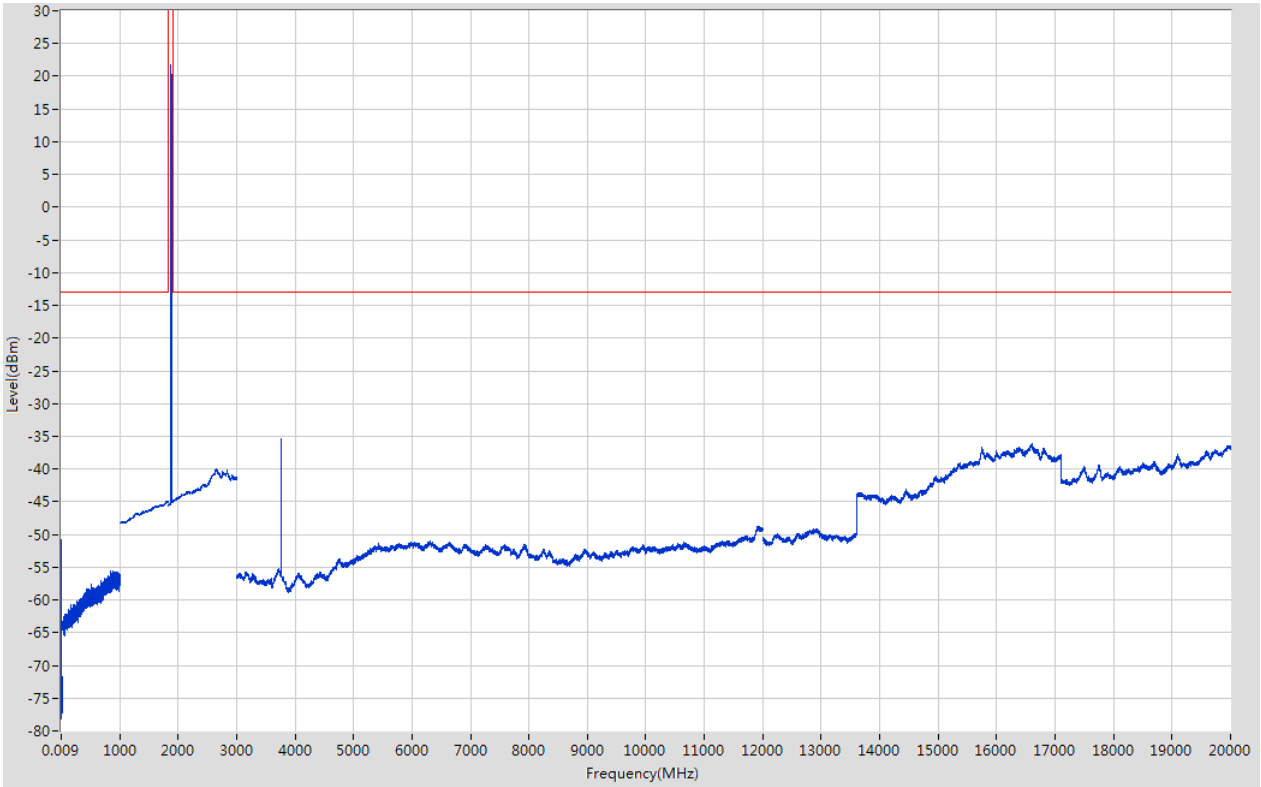
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-53.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.04	-13	Pass	2985
30	1000	0.1	RMS	955.295	-55.45	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.9	-13	Pass	830
1830	1920	1	RMS	1879.5	21.73	60	Pass	601
1920	3000	1	RMS	2658.684	-40.06	-13	Pass	1080
3000	12000	1	RMS	3759.084	-34.7	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.28	-13	Pass	8000



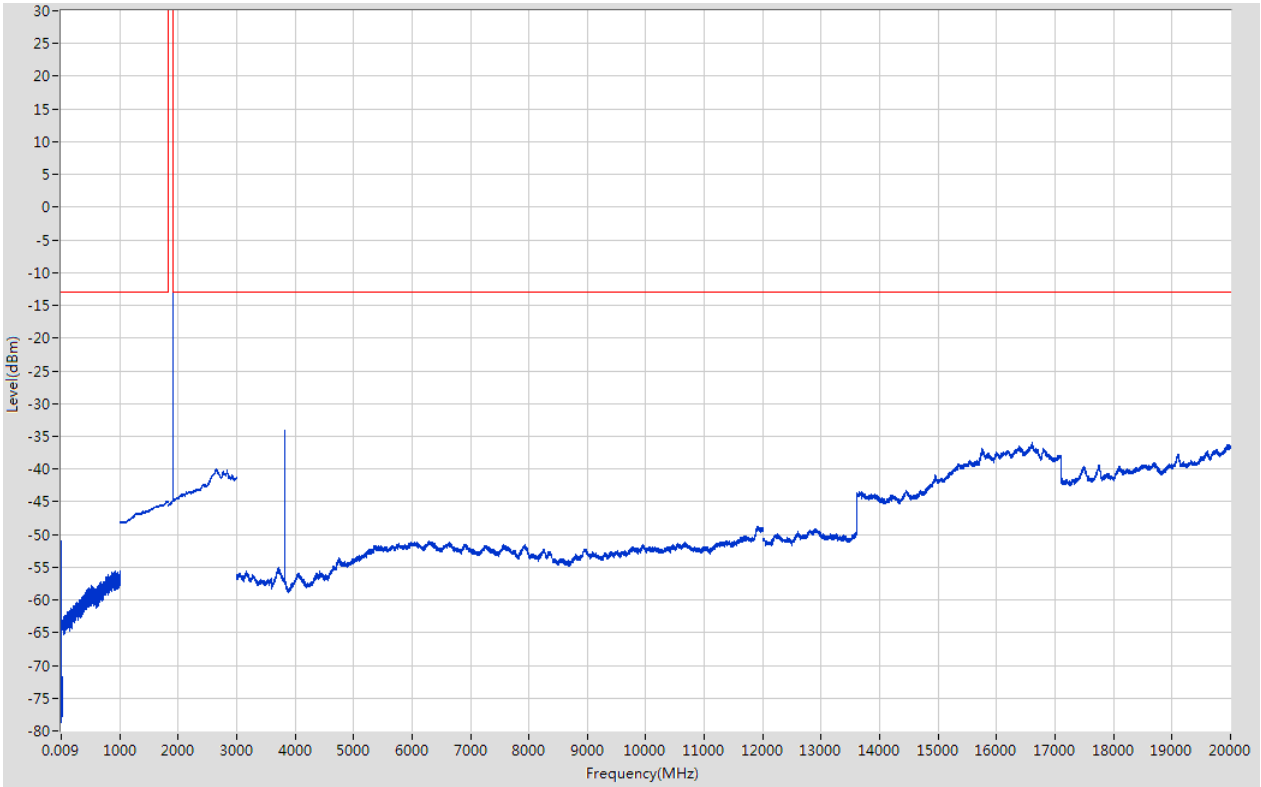
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.84	-13	Pass	2985
30	1000	0.1	RMS	884.788	-55.54	-13	Pass	9700
1000	1830	1	RMS	1830	-44.92	-13	Pass	830
1830	1920	1	RMS	1880.4	21.74	60	Pass	601
1920	3000	1	RMS	2659.685	-40.03	-13	Pass	1080
3000	12000	1	RMS	3761.085	-35.36	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.12	-13	Pass	8000



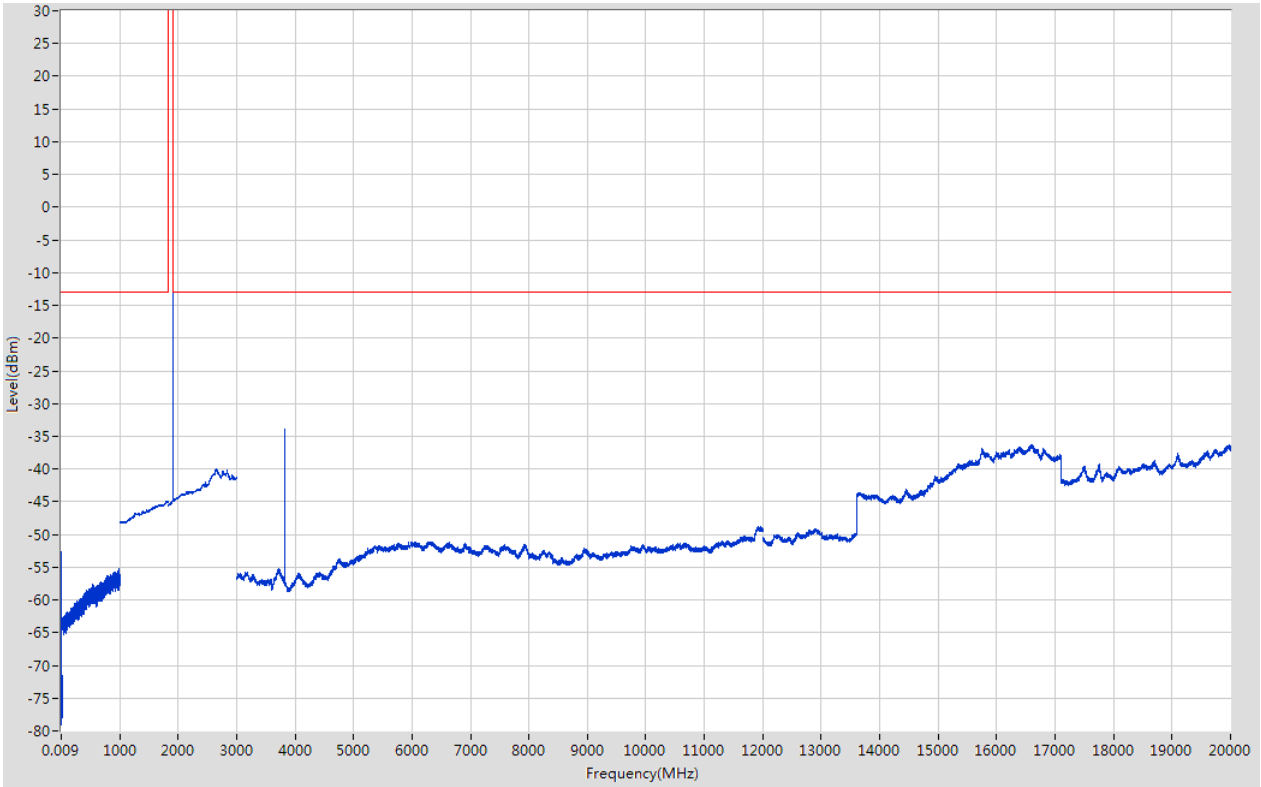
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.87	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.02	-13	Pass	2985
30	1000	0.1	RMS	999.9	-55.61	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.88	-13	Pass	830
1830	1920	1	RMS	1908.9	22.73	60	Pass	601
1920	3000	1	RMS	2661.687	-40.04	-13	Pass	1080
3000	12000	1	RMS	3818.091	-34.01	-13	Pass	9000
12000	20000	1	RMS	16601.575	-35.97	-13	Pass	8000



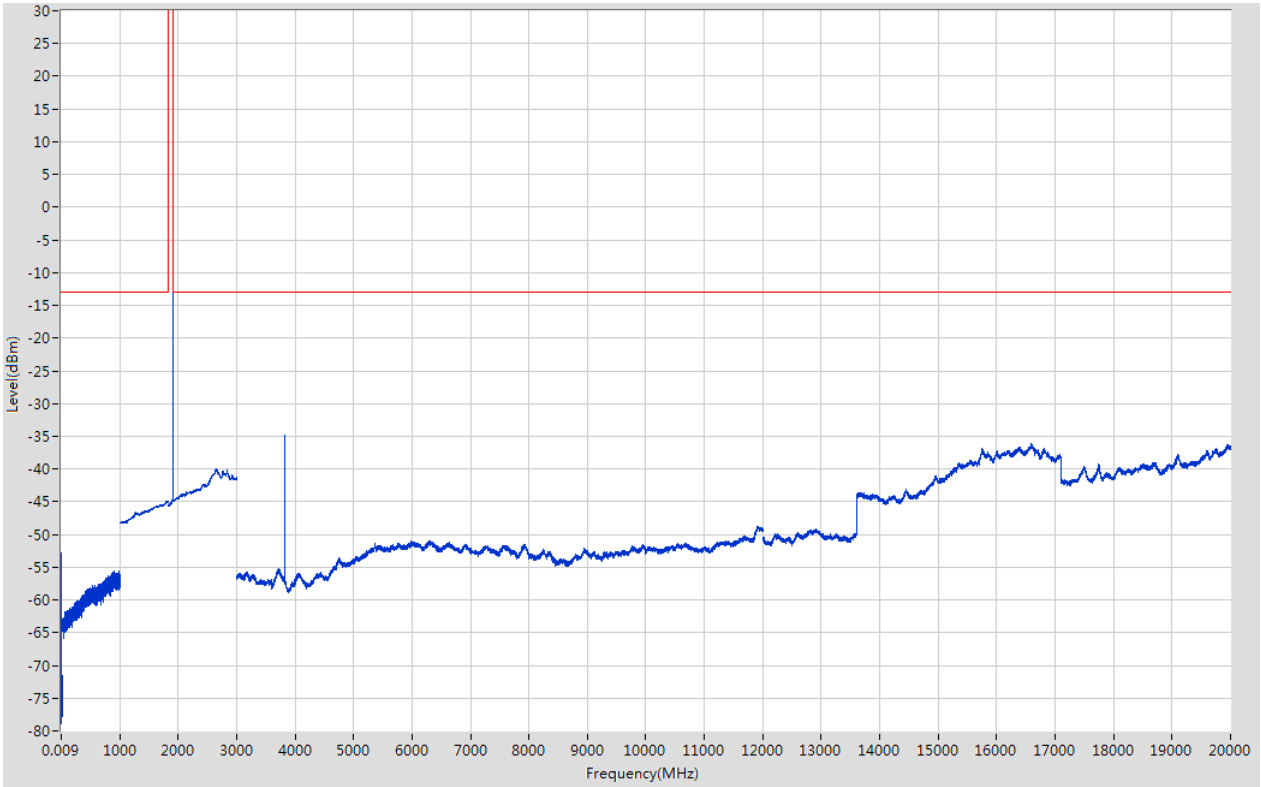
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.012	-53.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.68	-13	Pass	2985
30	1000	0.1	RMS	989.699	-55.13	-13	Pass	9700
1000	1830	1	RMS	1828.999	-44.93	-13	Pass	830
1830	1920	1	RMS	1909.8	22.74	60	Pass	601
1920	3000	1	RMS	2660.686	-40.02	-13	Pass	1080
3000	12000	1	RMS	3819.091	-33.84	-13	Pass	9000
12000	20000	1	RMS	16608.576	-36.22	-13	Pass	8000



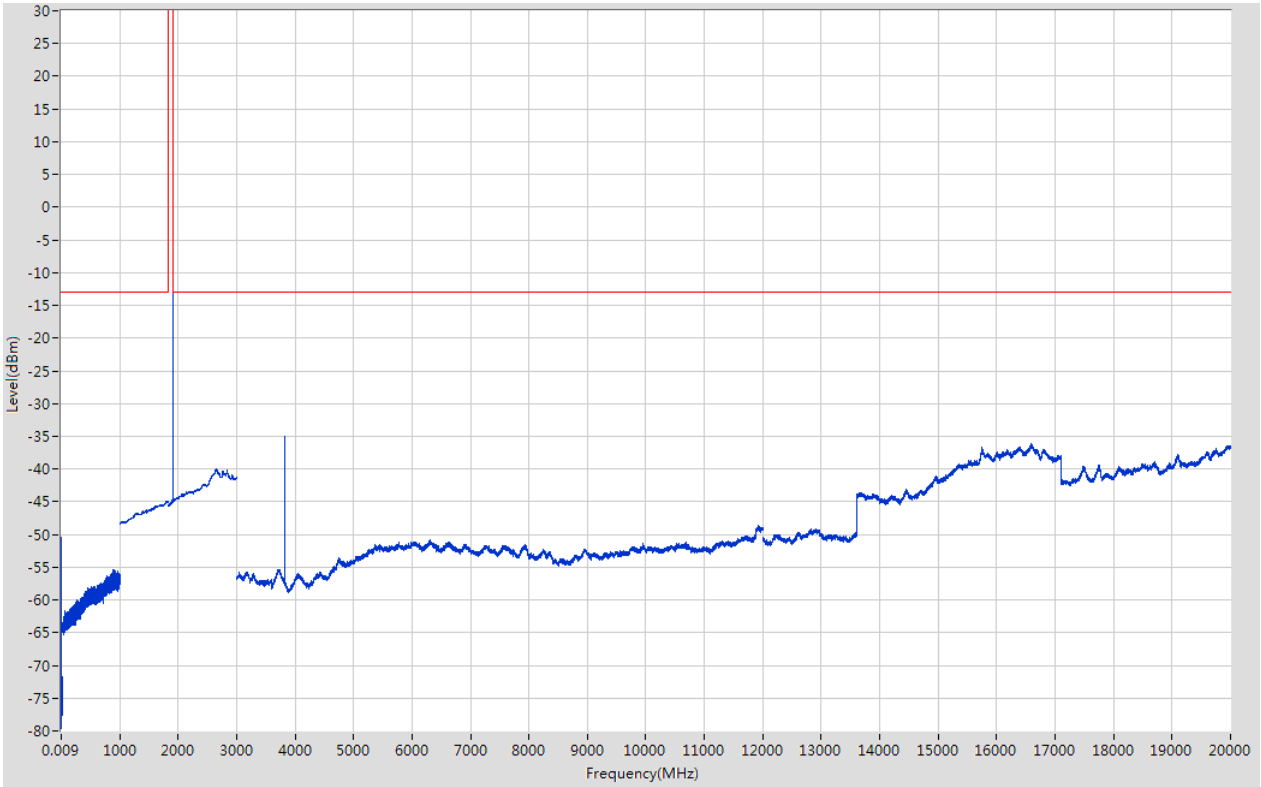
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-53.12	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.8	-13	Pass	2985
30	1000	0.1	RMS	991.499	-55.52	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.85	-13	Pass	830
1830	1920	1	RMS	1908.9	21.85	60	Pass	601
1920	3000	1	RMS	2655.681	-40.04	-13	Pass	1080
3000	12000	1	RMS	3818.091	-34.83	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36.18	-13	Pass	8000



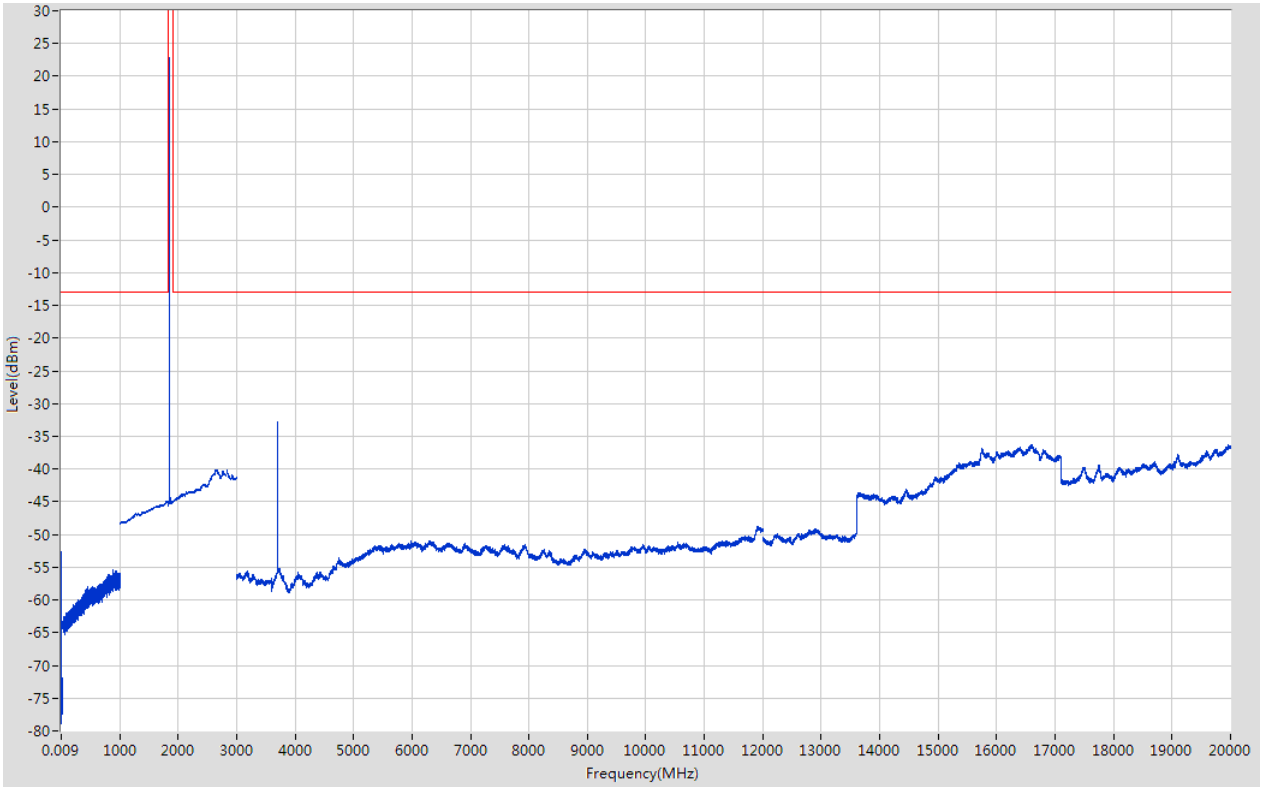
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.41	-13	Pass	2985
30	1000	0.1	RMS	891.989	-55.39	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.92	-13	Pass	830
1830	1920	1	RMS	1909.8	21.82	60	Pass	601
1920	3000	1	RMS	2659.685	-40.04	-13	Pass	1080
3000	12000	1	RMS	3819.091	-34.93	-13	Pass	9000
12000	20000	1	RMS	16589.574	-36.14	-13	Pass	8000



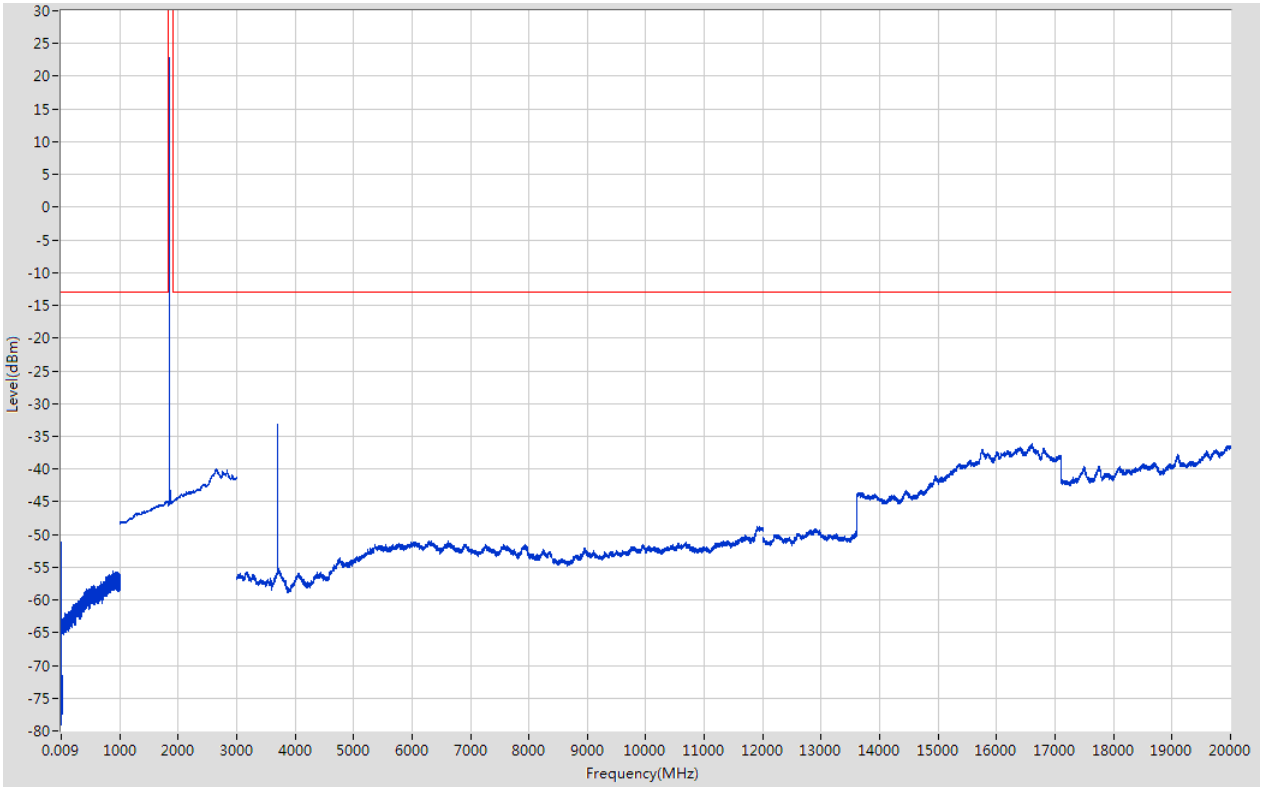
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-53.07	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.59	-13	Pass	2985
30	1000	0.1	RMS	889.989	-55.37	-13	Pass	9700
1000	1830	1	RMS	1790.953	-44.92	-13	Pass	830
1830	1920	1	RMS	1850.25	22.79	60	Pass	601
1920	3000	1	RMS	2657.683	-40.07	-13	Pass	1080
3000	12000	1	RMS	3700.078	-32.85	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.25	-13	Pass	8000



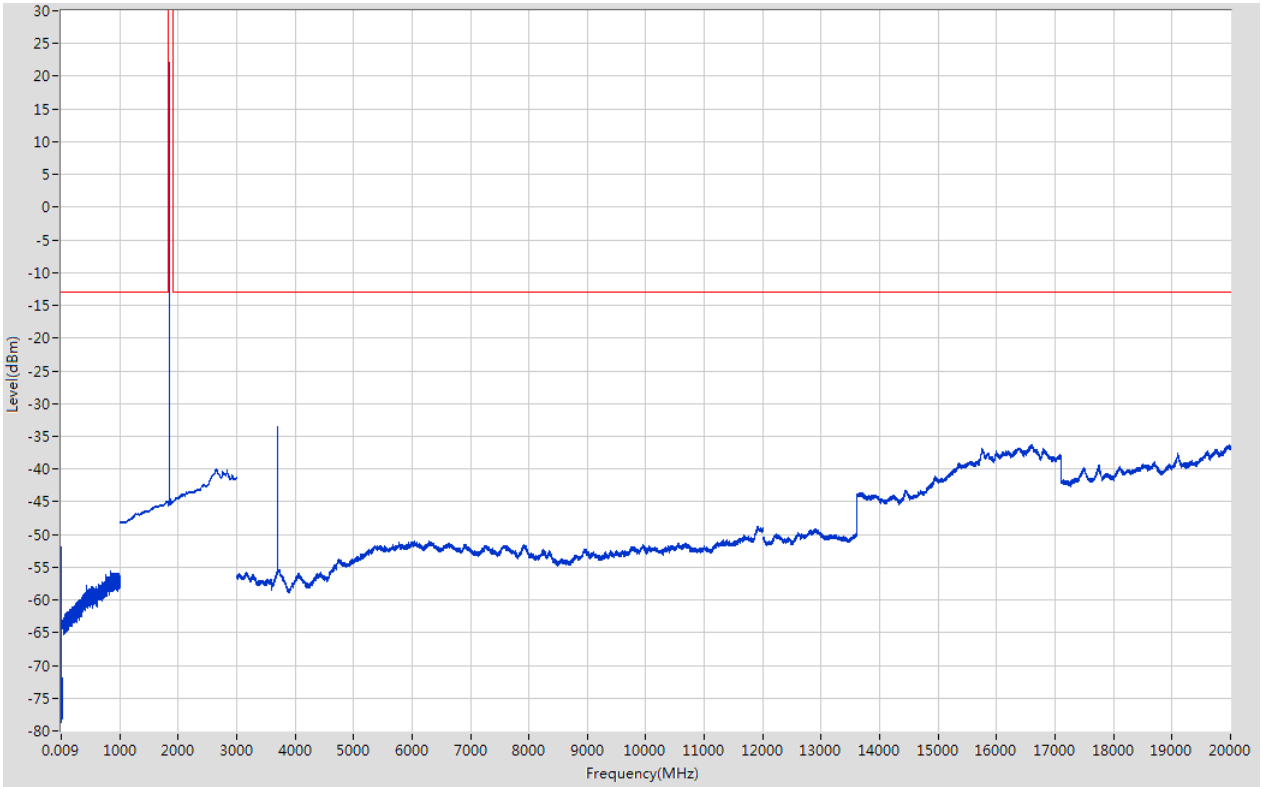
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.013	-52.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.1	-13	Pass	2985
30	1000	0.1	RMS	886.488	-55.67	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.9	-13	Pass	830
1830	1920	1	RMS	1852.8	22.79	60	Pass	601
1920	3000	1	RMS	2659.685	-40.02	-13	Pass	1080
3000	12000	1	RMS	3705.078	-33.25	-13	Pass	9000
12000	20000	1	RMS	16607.576	-36.12	-13	Pass	8000



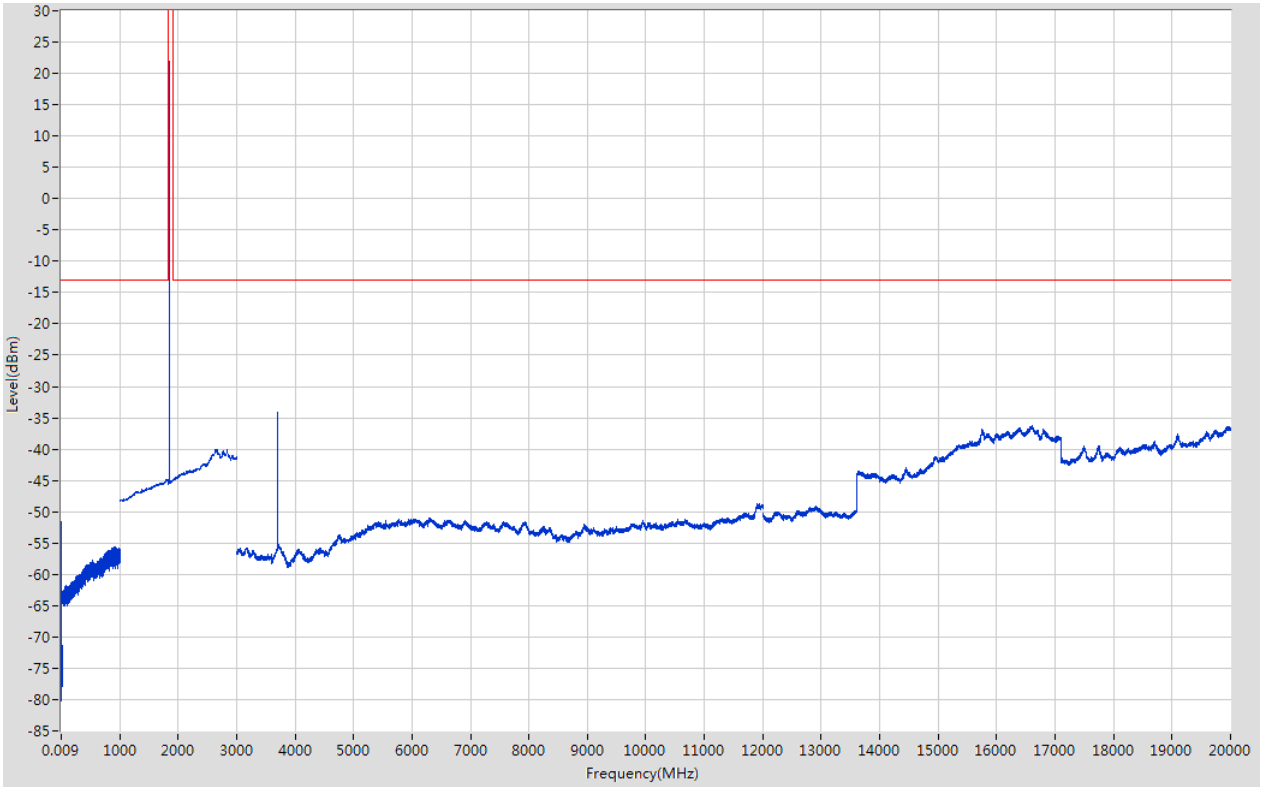
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-53.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.97	-13	Pass	2985
30	1000	0.1	RMS	852.185	-55.61	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.92	-13	Pass	830
1830	1920	1	RMS	1850.25	22.02	60	Pass	601
1920	3000	1	RMS	2660.686	-39.98	-13	Pass	1080
3000	12000	1	RMS	3700.078	-33.54	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.21	-13	Pass	8000



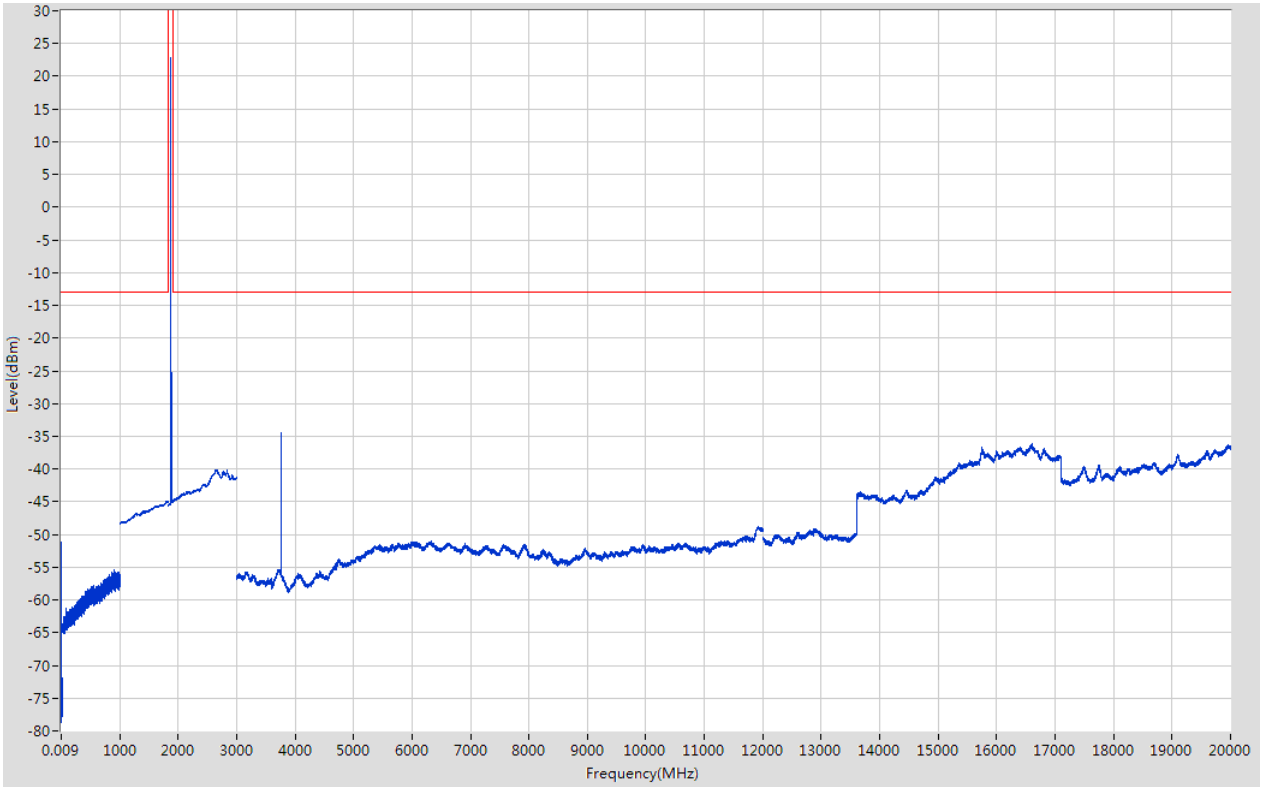
1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.58	-13	Pass	2985
30	1000	0.1	RMS	907.79	-55.6	-13	Pass	9700
1000	1830	1	RMS	1791.954	-44.92	-13	Pass	830
1830	1920	1	RMS	1852.8	22.02	60	Pass	601
1920	3000	1	RMS	2659.685	-40.07	-13	Pass	1080
3000	12000	1	RMS	3705.078	-34.07	-13	Pass	9000
12000	20000	1	RMS	16605.576	-36.26	-13	Pass	8000



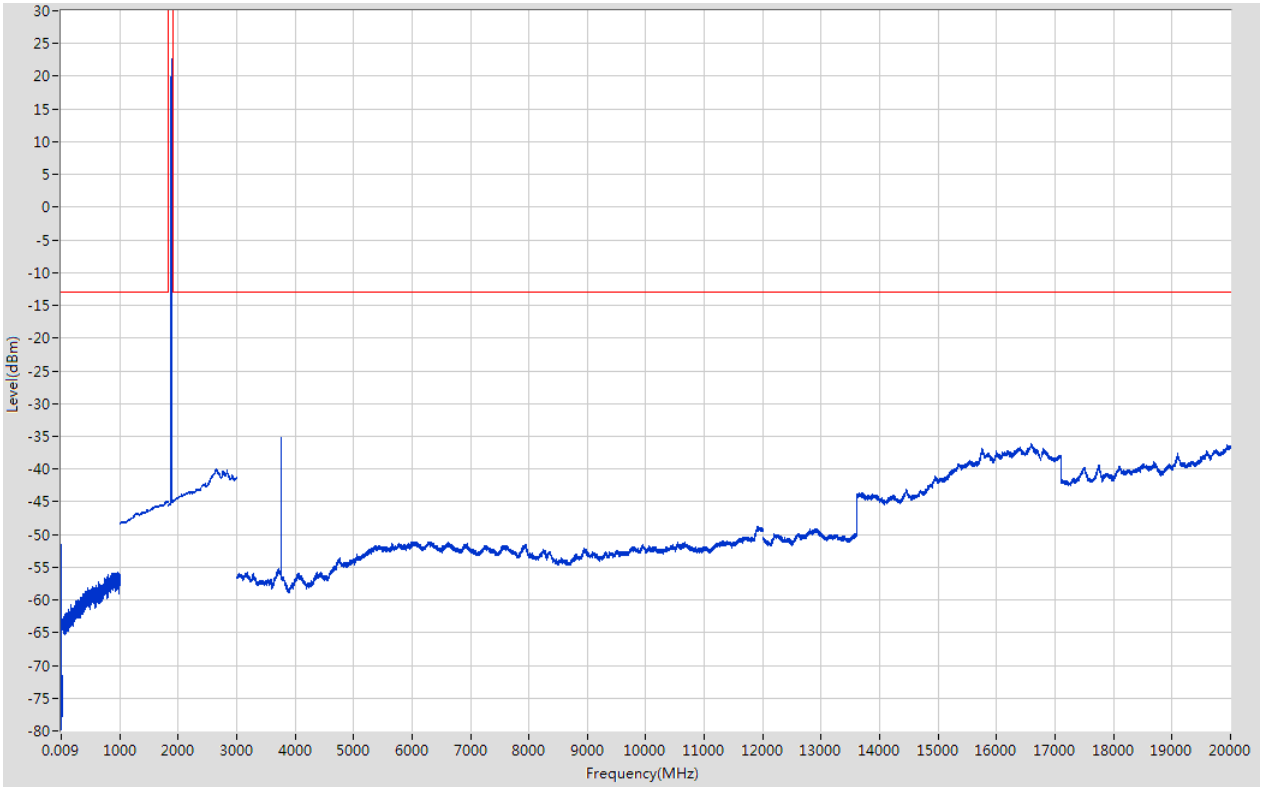
1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-53.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.15	-13	Pass	2985
30	1000	0.1	RMS	898.39	-55.45	-13	Pass	9700
1000	1830	1	RMS	1803.969	-44.9	-13	Pass	830
1830	1920	1	RMS	1878.75	22.76	60	Pass	601
1920	3000	1	RMS	2654.68	-40.08	-13	Pass	1080
3000	12000	1	RMS	3757.084	-34.45	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.18	-13	Pass	8000



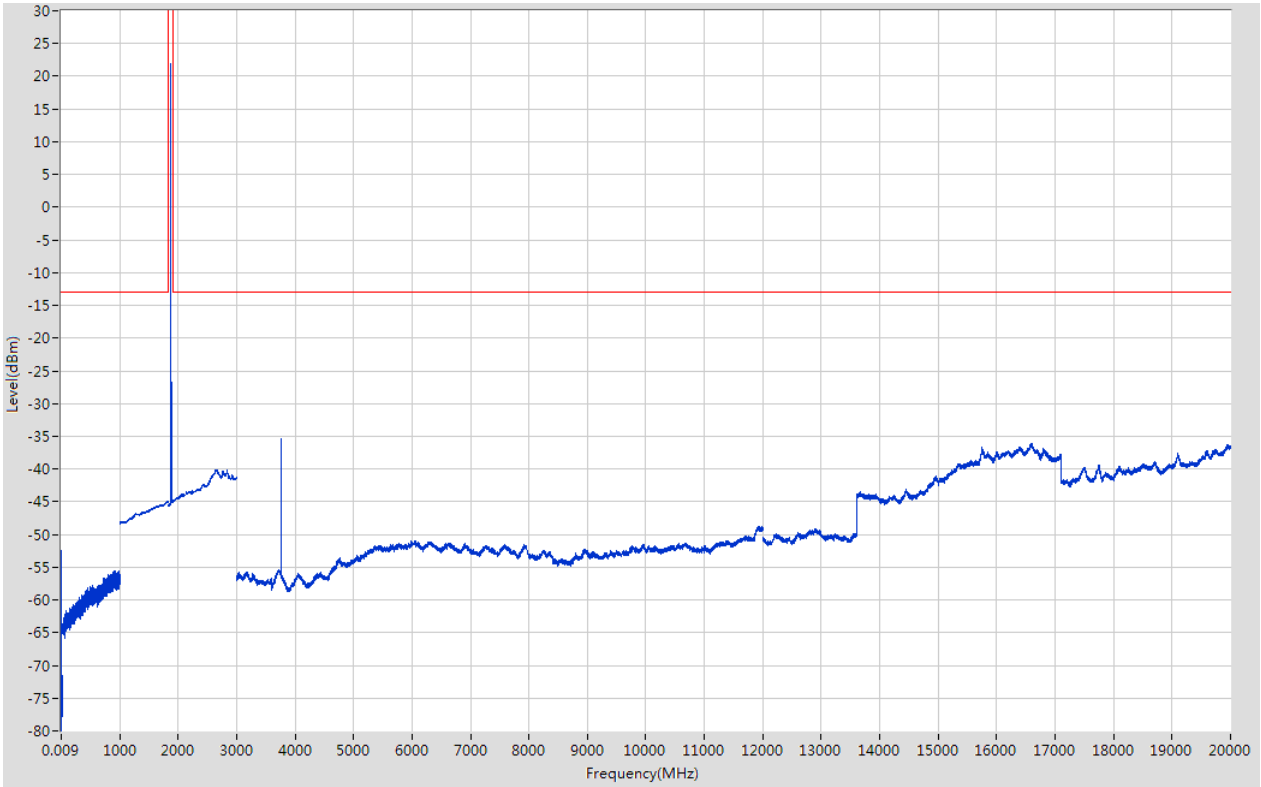
1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.54	-13	Pass	2985
30	1000	0.1	RMS	957.596	-55.84	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.93	-13	Pass	830
1830	1920	1	RMS	1881.3	22.73	60	Pass	601
1920	3000	1	RMS	2660.686	-39.95	-13	Pass	1080
3000	12000	1	RMS	3762.085	-35.25	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.08	-13	Pass	8000



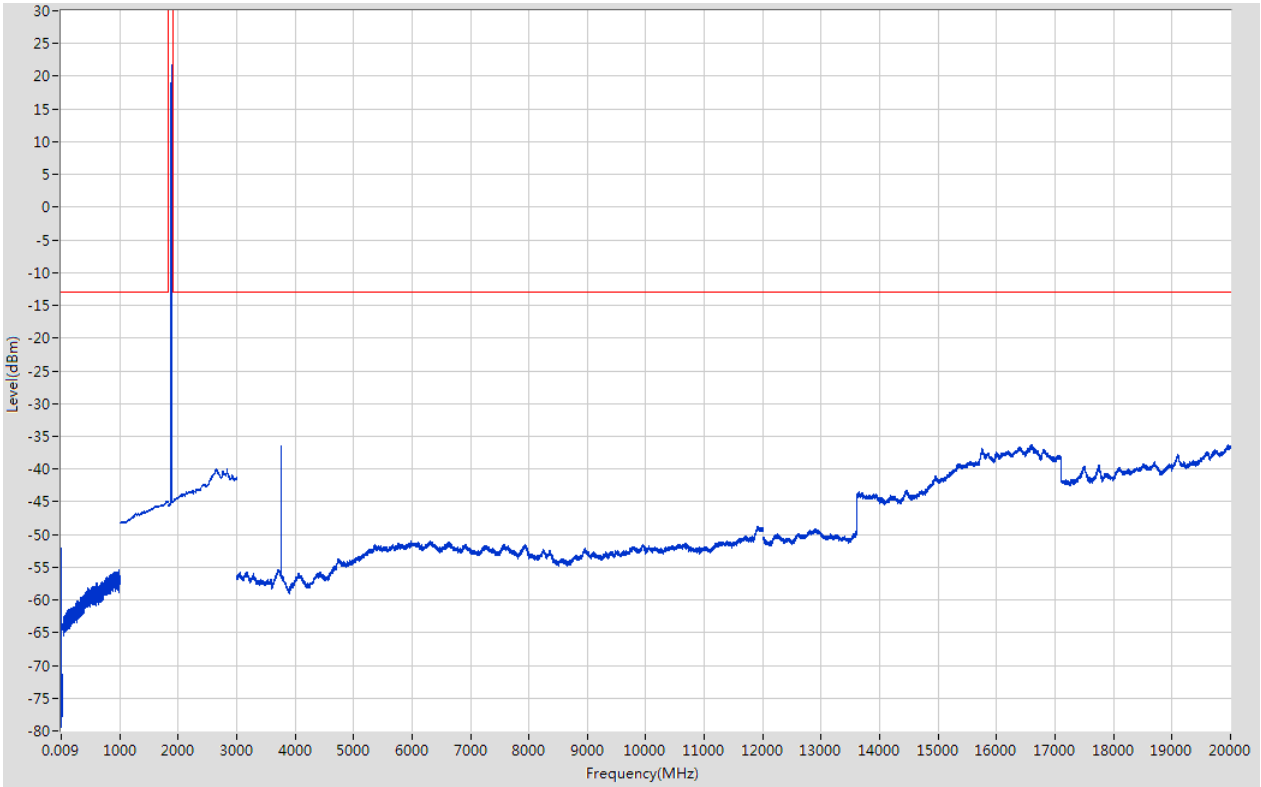
1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-52.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.65	-13	Pass	2985
30	1000	0.1	RMS	980.298	-55.54	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.97	-13	Pass	830
1830	1920	1	RMS	1878.75	21.86	60	Pass	601
1920	3000	1	RMS	2658.684	-40.09	-13	Pass	1080
3000	12000	1	RMS	3757.084	-35.32	-13	Pass	9000
12000	20000	1	RMS	16587.573	-36.12	-13	Pass	8000



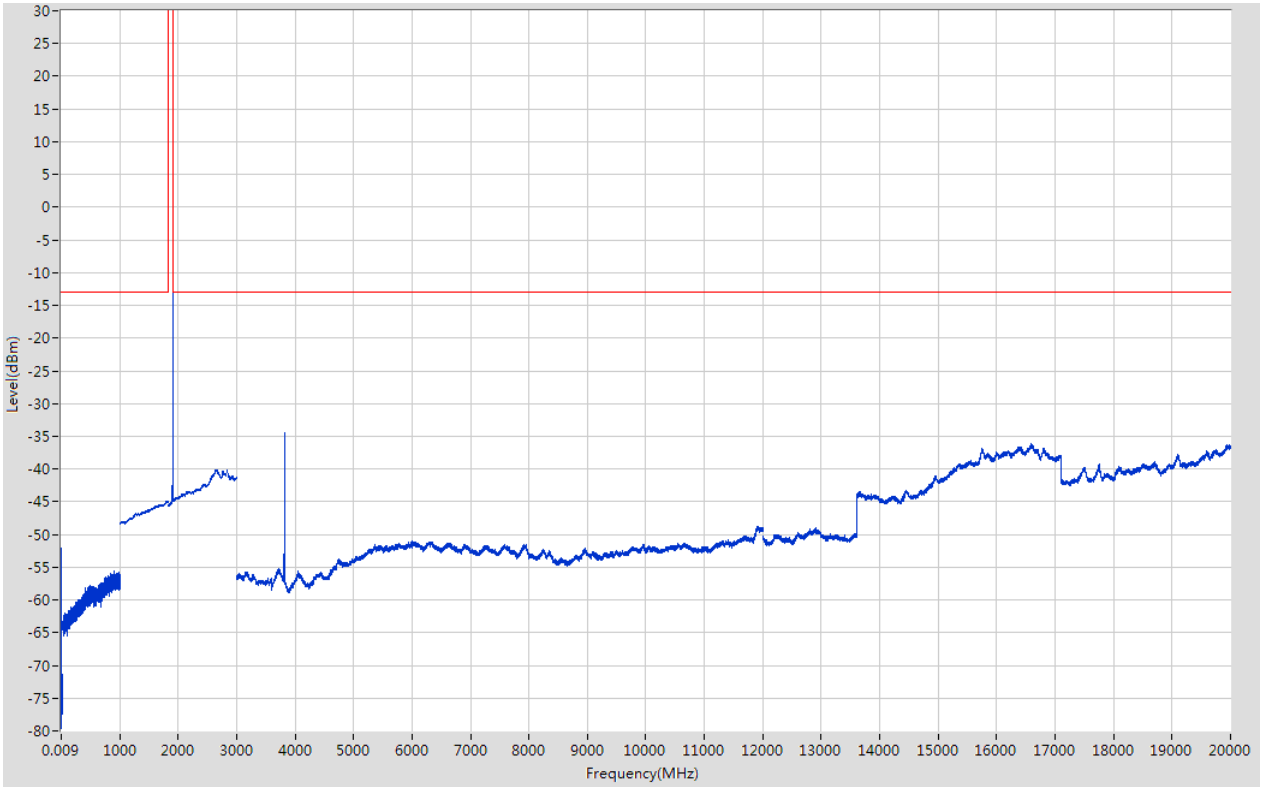
1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.01	-13	Pass	2985
30	1000	0.1	RMS	977.498	-55.37	-13	Pass	9700
1000	1830	1	RMS	1816.984	-44.92	-13	Pass	830
1830	1920	1	RMS	1881.3	21.82	60	Pass	601
1920	3000	1	RMS	2661.687	-40.01	-13	Pass	1080
3000	12000	1	RMS	3762.085	-36.4	-13	Pass	9000
12000	20000	1	RMS	16606.576	-36.26	-13	Pass	8000



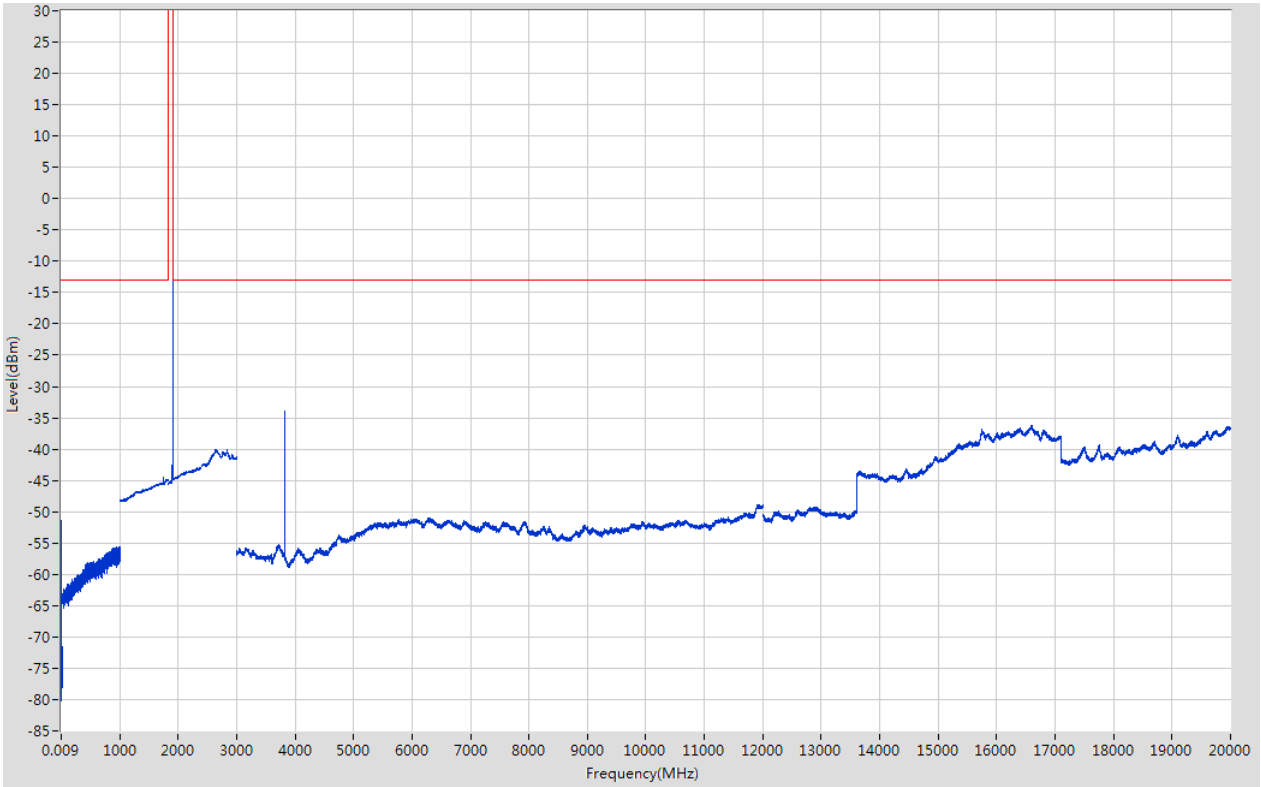
1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.15	-13	Pass	2985
30	1000	0.1	RMS	909.691	-55.64	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.88	-13	Pass	830
1830	1920	1	RMS	1907.25	22.79	60	Pass	601
1920	3000	1	RMS	2660.686	-40.08	-13	Pass	1080
3000	12000	1	RMS	3814.09	-34.55	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.09	-13	Pass	8000



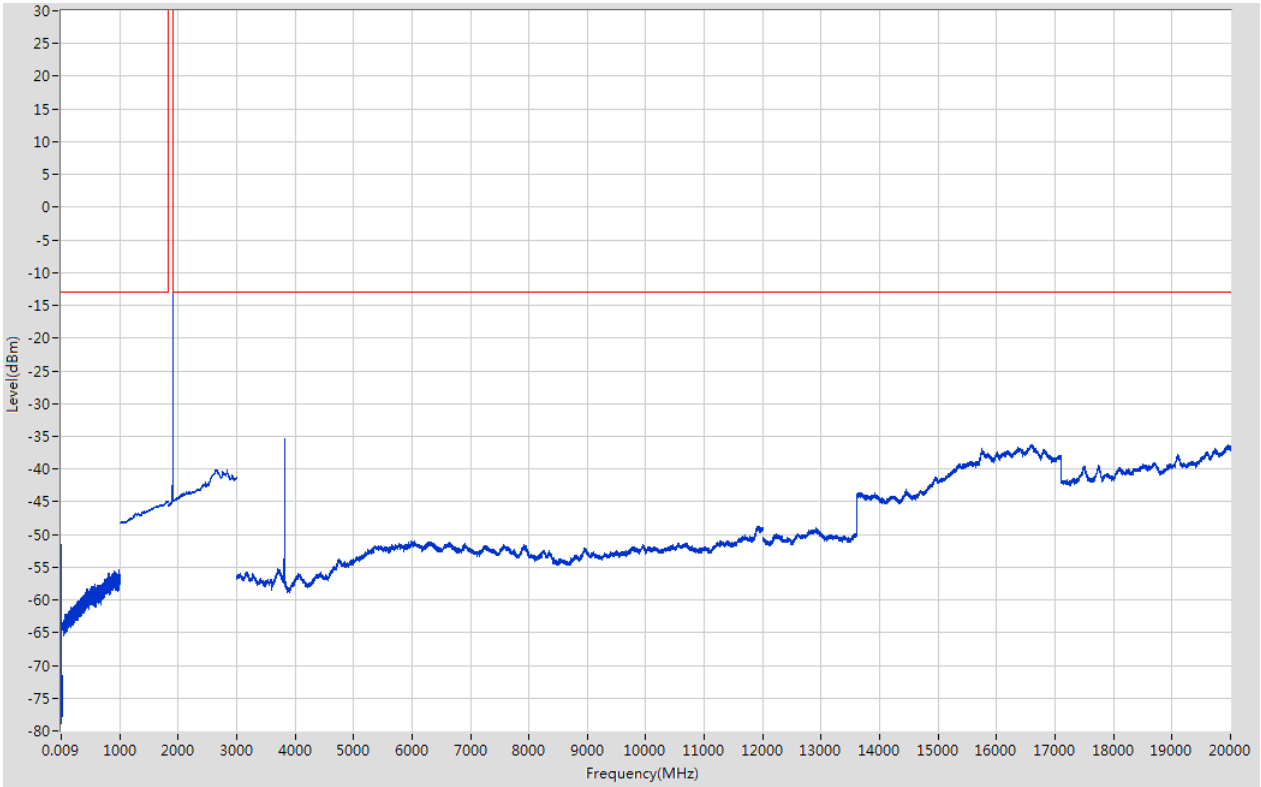
1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-52.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.35	-13	Pass	2985
30	1000	0.1	RMS	997.3	-55.56	-13	Pass	9700
1000	1830	1	RMS	1754.91	-44.45	-13	Pass	830
1830	1920	1	RMS	1909.8	22.83	60	Pass	601
1920	3000	1	RMS	2657.683	-39.99	-13	Pass	1080
3000	12000	1	RMS	3819.091	-33.84	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36.29	-13	Pass	8000



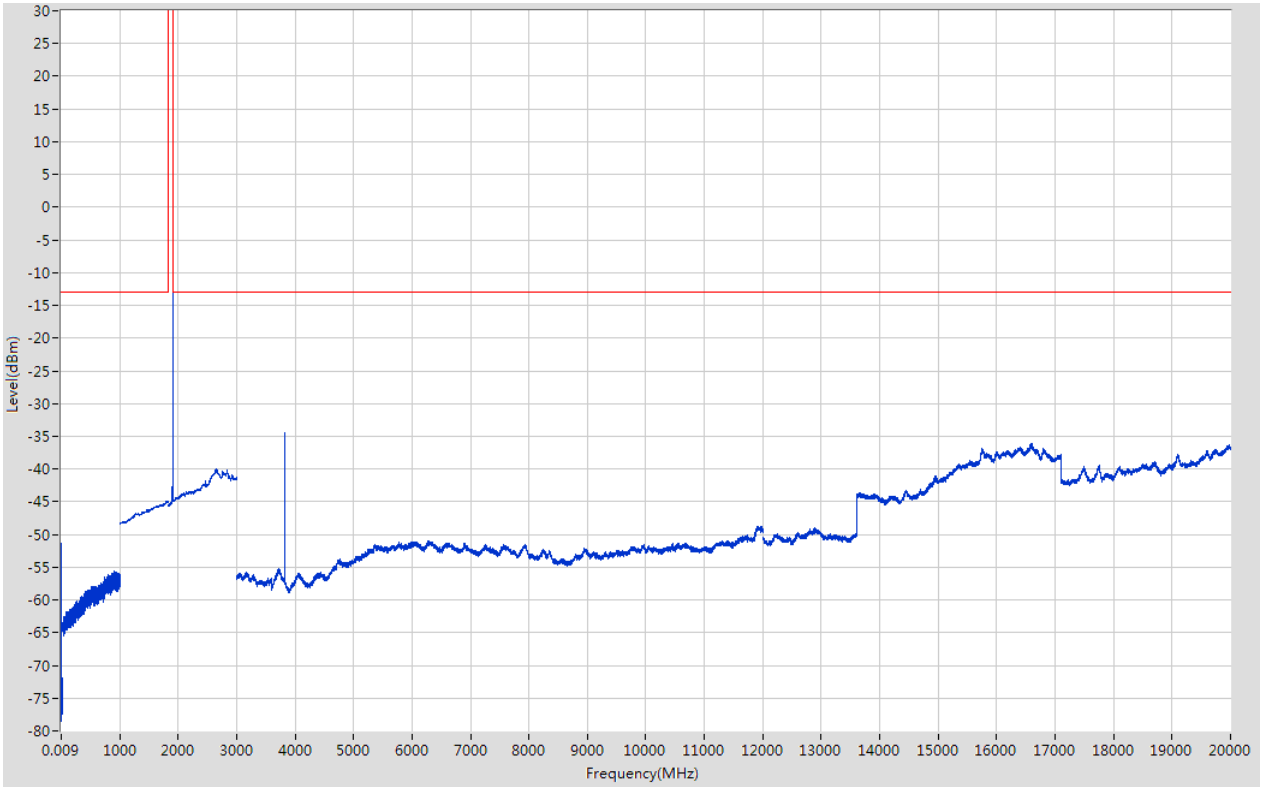
1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-53.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.52	-13	Pass	2985
30	1000	0.1	RMS	988.799	-55.4	-13	Pass	9700
1000	1830	1	RMS	1825.995	-44.92	-13	Pass	830
1830	1920	1	RMS	1907.25	21.9	60	Pass	601
1920	3000	1	RMS	2662.688	-40.07	-13	Pass	1080
3000	12000	1	RMS	3814.09	-35.38	-13	Pass	9000
12000	20000	1	RMS	16606.576	-36.24	-13	Pass	8000



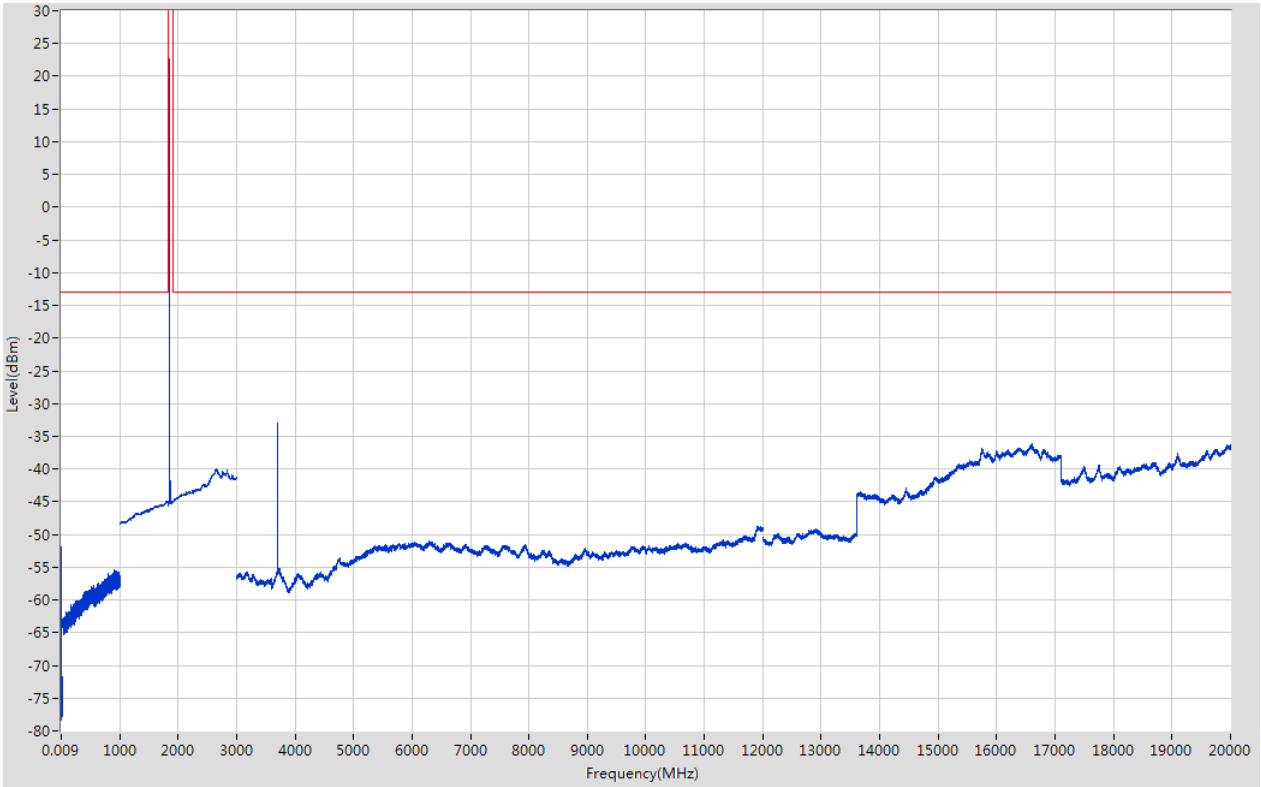
1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-51.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.3	-13	Pass	2985
30	1000	0.1	RMS	906.59	-55.63	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.94	-13	Pass	830
1830	1920	1	RMS	1909.8	21.86	60	Pass	601
1920	3000	1	RMS	2658.684	-40.01	-13	Pass	1080
3000	12000	1	RMS	3819.091	-34.51	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.19	-13	Pass	8000



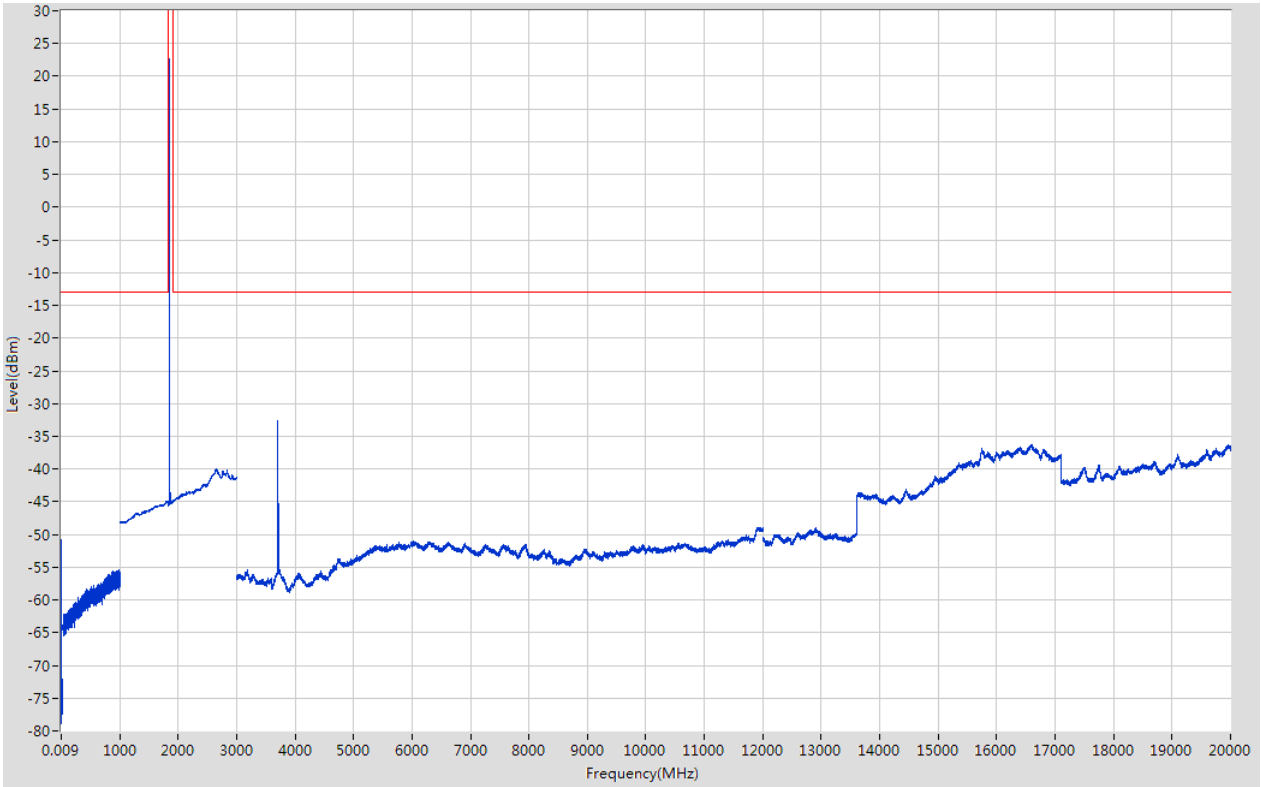
1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.86	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.02	-13	Pass	2985
30	1000	0.1	RMS	894.489	-55.4	-13	Pass	9700
1000	1830	1	RMS	1800.965	-44.9	-13	Pass	830
1830	1920	1	RMS	1850.4	22.68	60	Pass	601
1920	3000	1	RMS	2659.685	-40.04	-13	Pass	1080
3000	12000	1	RMS	3701.078	-33.01	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.13	-13	Pass	8000



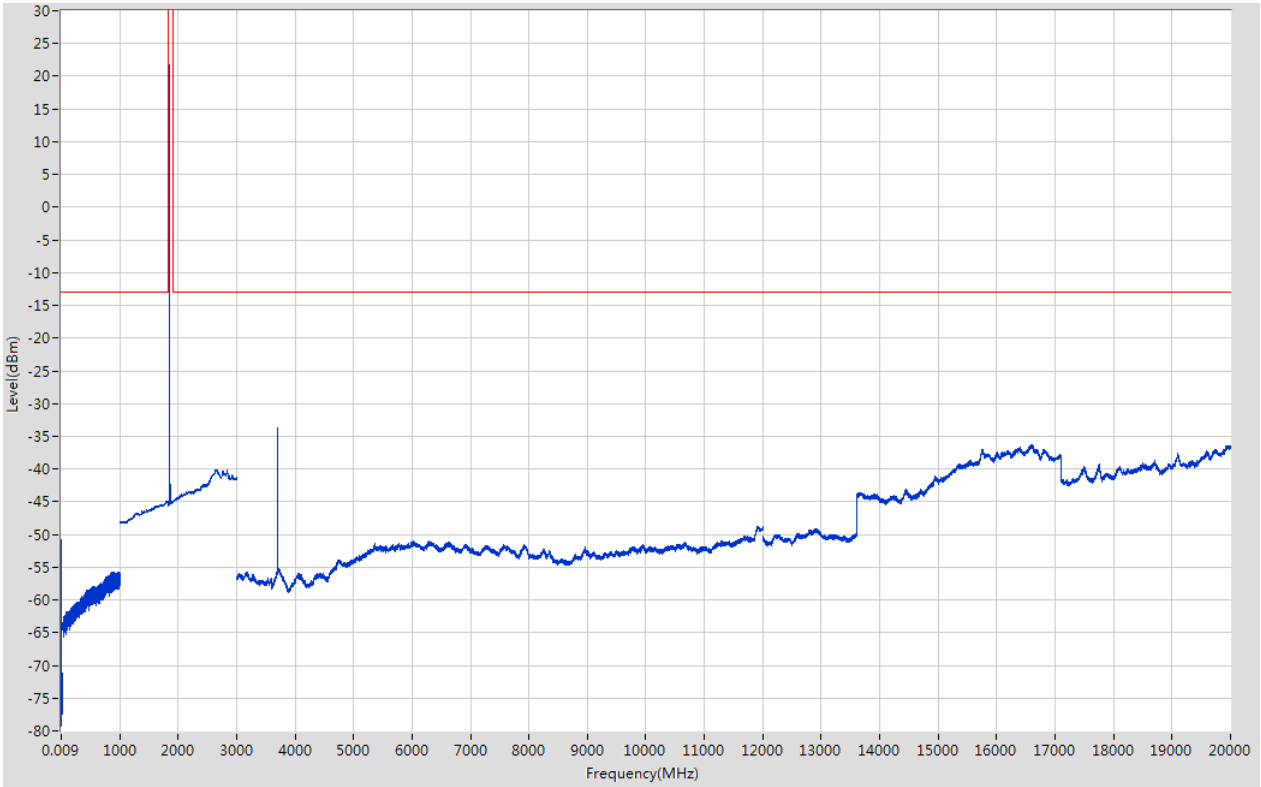
1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-52.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.87	-13	Pass	2985
30	1000	0.1	RMS	990.099	-55.42	-13	Pass	9700
1000	1830	1	RMS	1793.957	-44.92	-13	Pass	830
1830	1920	1	RMS	1854.6	22.63	60	Pass	601
1920	3000	1	RMS	2660.686	-40.06	-13	Pass	1080
3000	12000	1	RMS	3709.079	-32.58	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.22	-13	Pass	8000



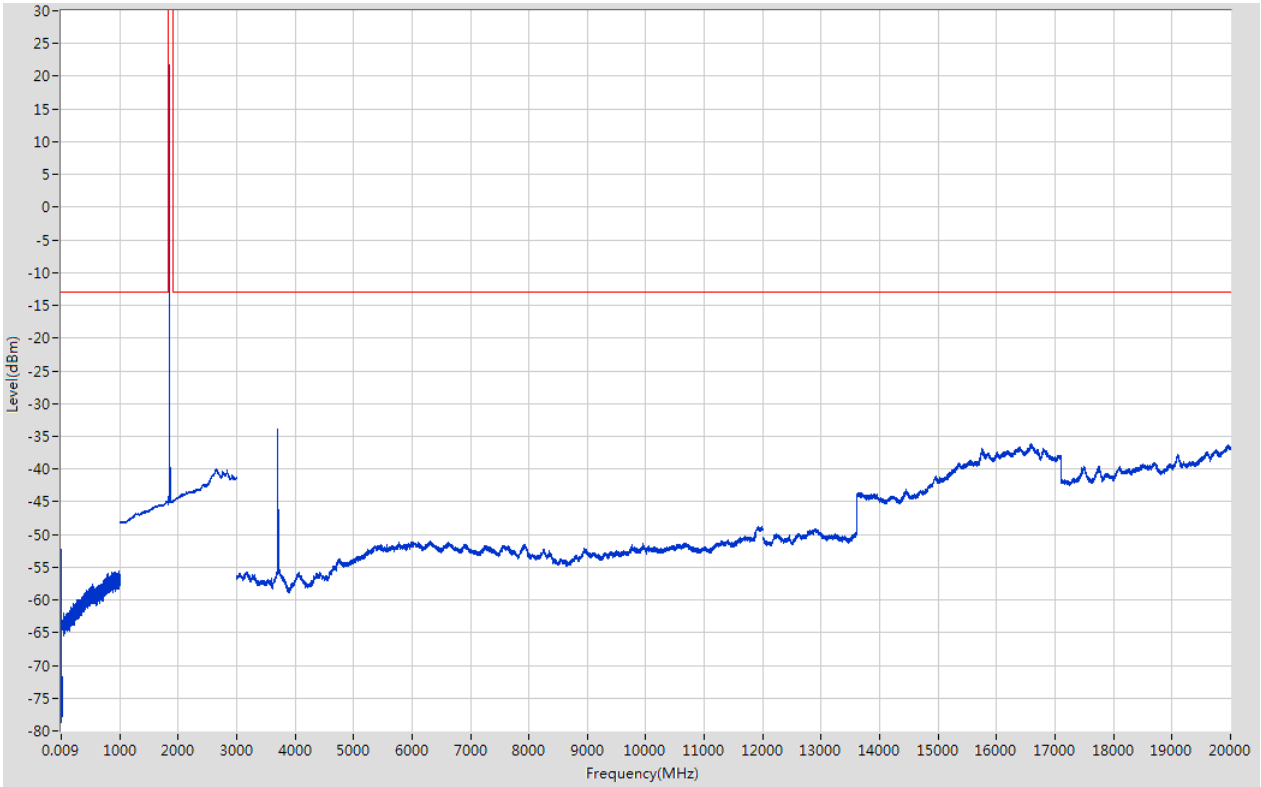
1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-52.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.75	-13	Pass	2985
30	1000	0.1	RMS	883.888	-55.76	-13	Pass	9700
1000	1830	1	RMS	1825.995	-44.94	-13	Pass	830
1830	1920	1	RMS	1850.4	21.81	60	Pass	601
1920	3000	1	RMS	2656.682	-40.07	-13	Pass	1080
3000	12000	1	RMS	3701.078	-33.72	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.26	-13	Pass	8000



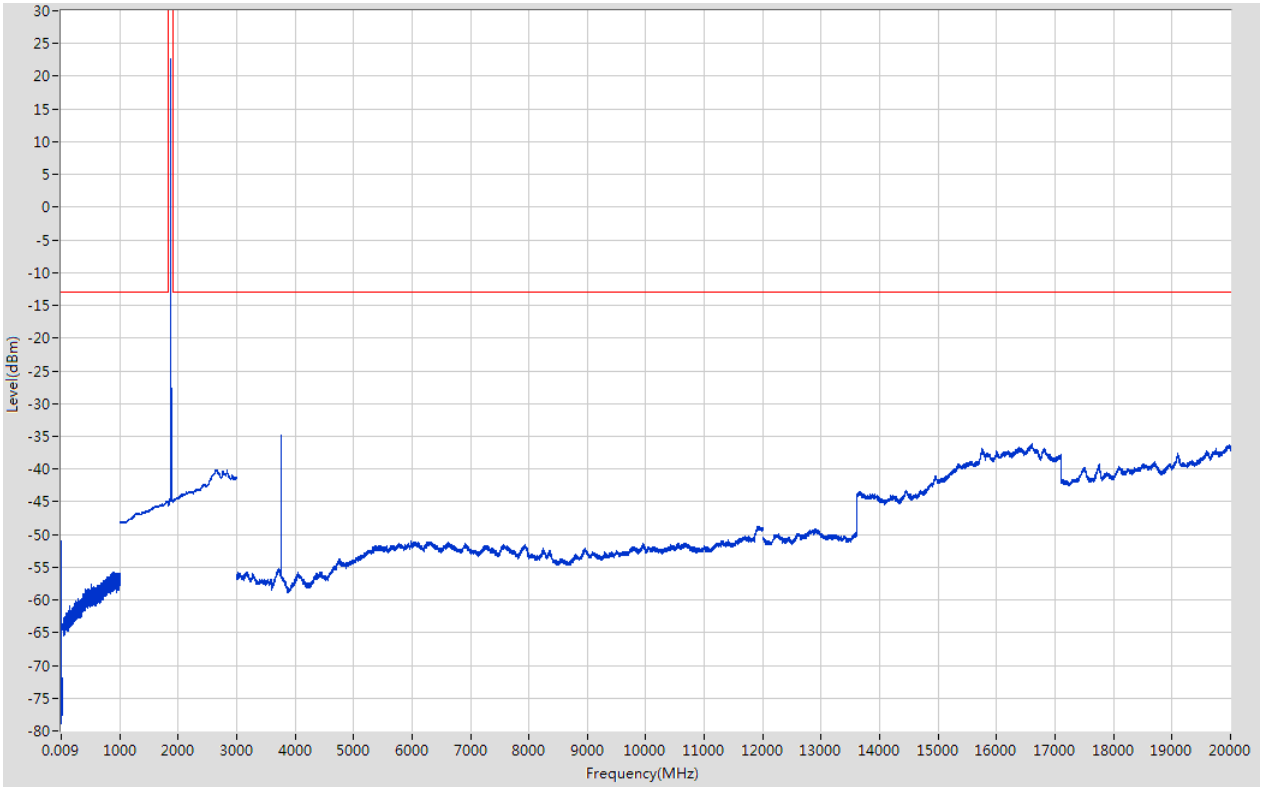
1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-52.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.2	-13	Pass	2985
30	1000	0.1	RMS	988.999	-55.6	-13	Pass	9700
1000	1830	1	RMS	1828.999	-44.81	-13	Pass	830
1830	1920	1	RMS	1854.75	21.74	60	Pass	601
1920	3000	1	RMS	2659.685	-39.97	-13	Pass	1080
3000	12000	1	RMS	3709.079	-33.82	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.06	-13	Pass	8000



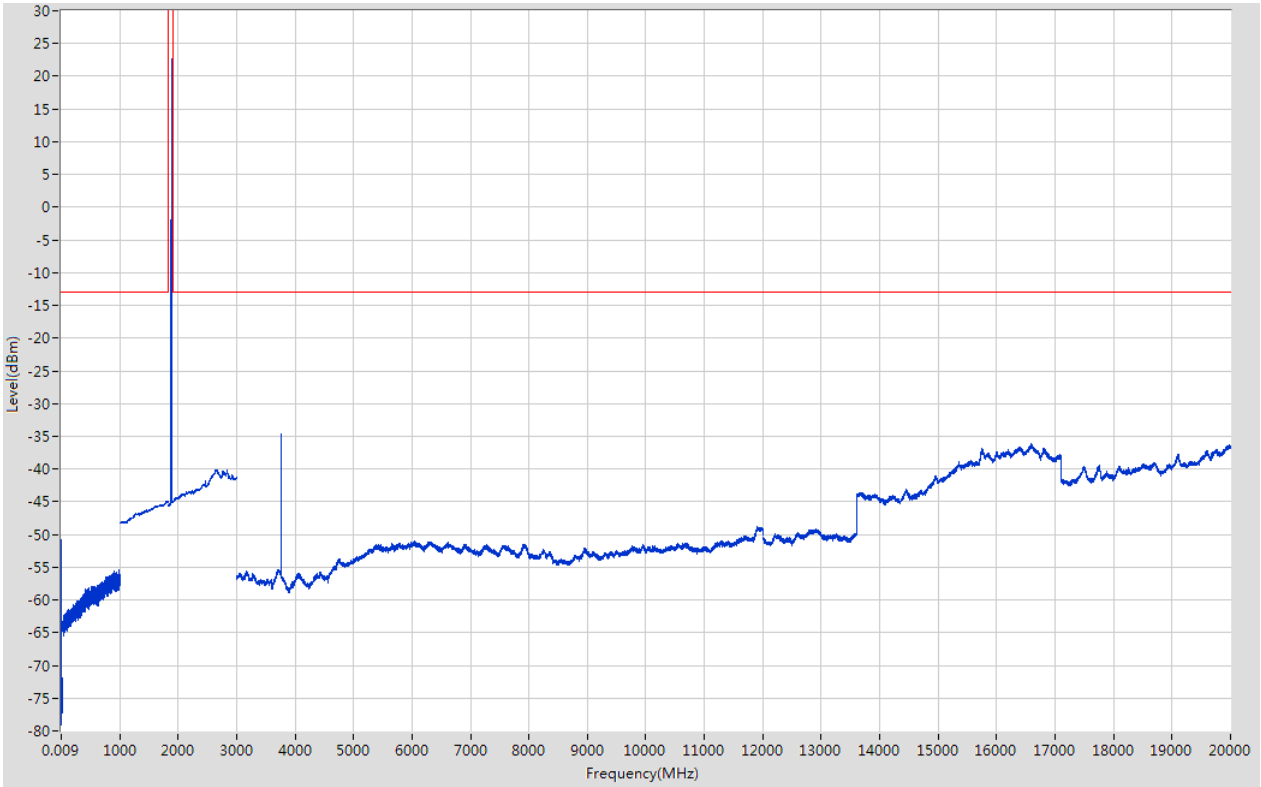
1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-52.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.96	-13	Pass	2985
30	1000	0.1	RMS	891.289	-55.69	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.88	-13	Pass	830
1830	1920	1	RMS	1877.85	22.68	60	Pass	601
1920	3000	1	RMS	2660.686	-40.06	-13	Pass	1080
3000	12000	1	RMS	3756.084	-34.83	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.07	-13	Pass	8000



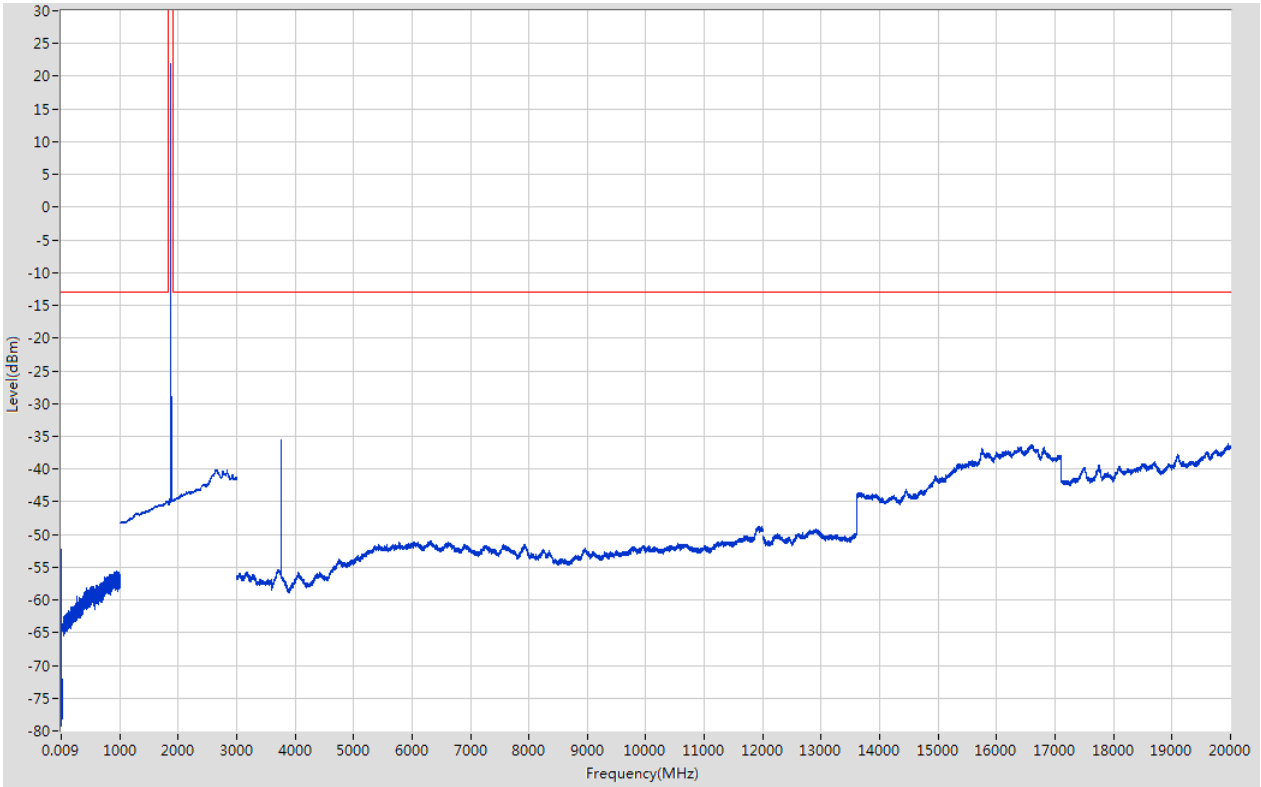
1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.73	-13	Pass	2985
30	1000	0.1	RMS	982.498	-55.37	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.92	-13	Pass	830
1830	1920	1	RMS	1882.2	22.69	60	Pass	601
1920	3000	1	RMS	2658.684	-40.07	-13	Pass	1080
3000	12000	1	RMS	3764.085	-34.73	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.17	-13	Pass	8000



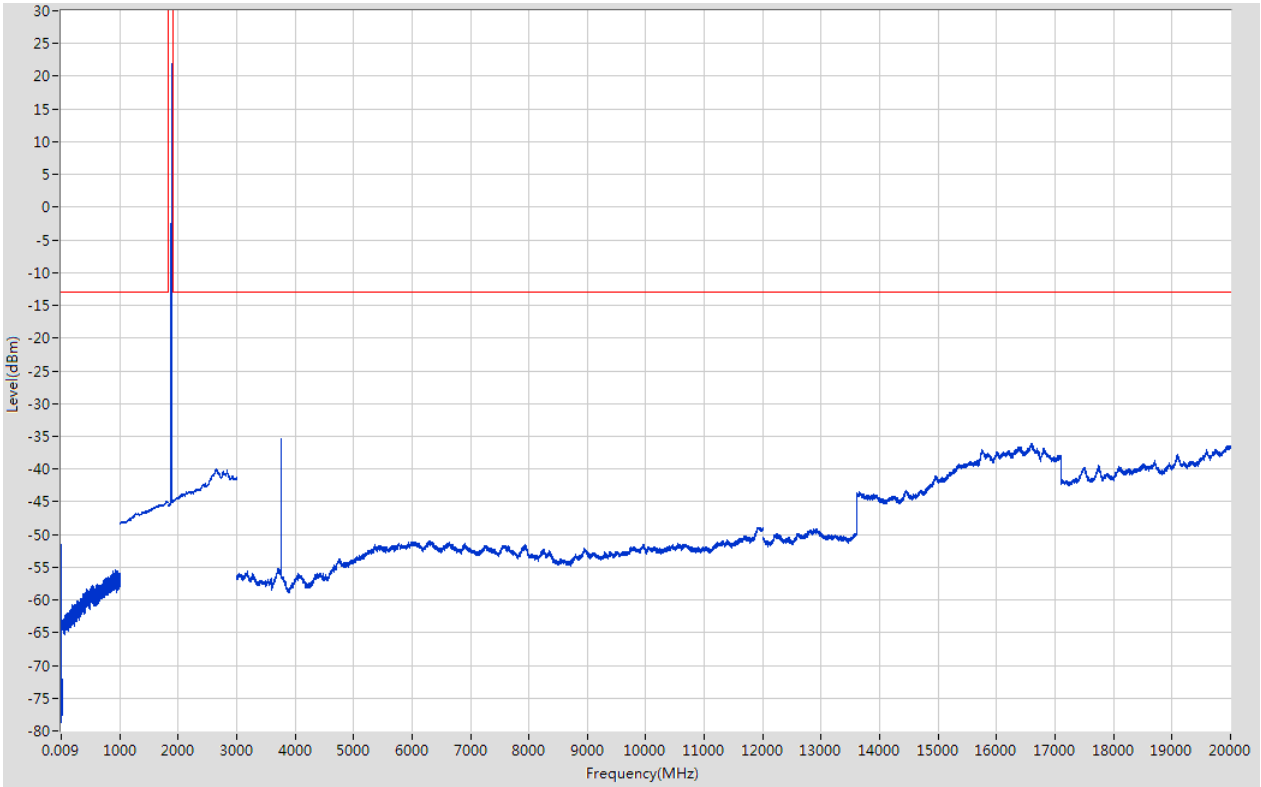
1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.29	-13	Pass	2985
30	1000	0.1	RMS	937.394	-55.54	-13	Pass	9700
1000	1830	1	RMS	1790.953	-44.93	-13	Pass	830
1830	1920	1	RMS	1877.85	21.85	60	Pass	601
1920	3000	1	RMS	2654.68	-40.07	-13	Pass	1080
3000	12000	1	RMS	3756.084	-35.61	-13	Pass	9000
12000	20000	1	RMS	19968.996	-36.14	-13	Pass	8000



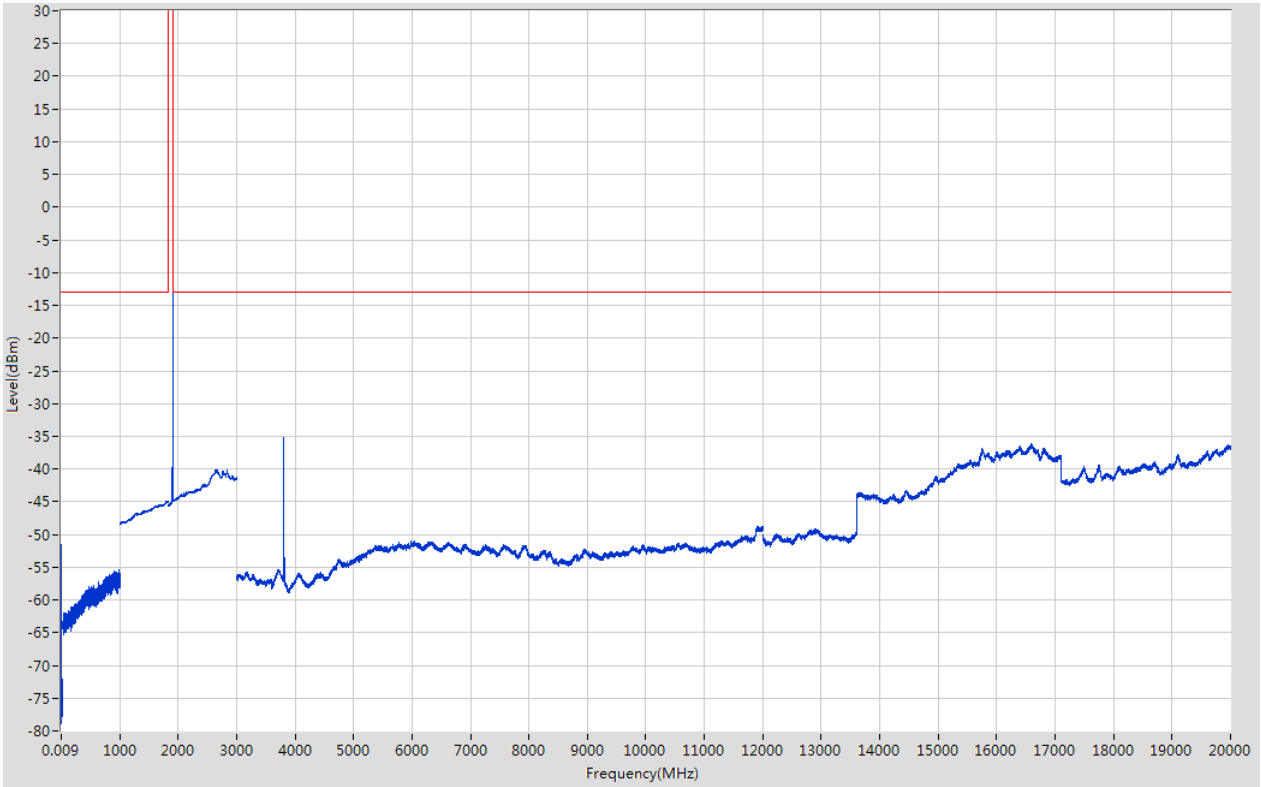
1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-53.34	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.5	-13	Pass	2985
30	1000	0.1	RMS	930.793	-55.34	-13	Pass	9700
1000	1830	1	RMS	1791.954	-44.94	-13	Pass	830
1830	1920	1	RMS	1882.2	21.87	60	Pass	601
1920	3000	1	RMS	2659.685	-39.98	-13	Pass	1080
3000	12000	1	RMS	3764.085	-35.32	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.05	-13	Pass	8000



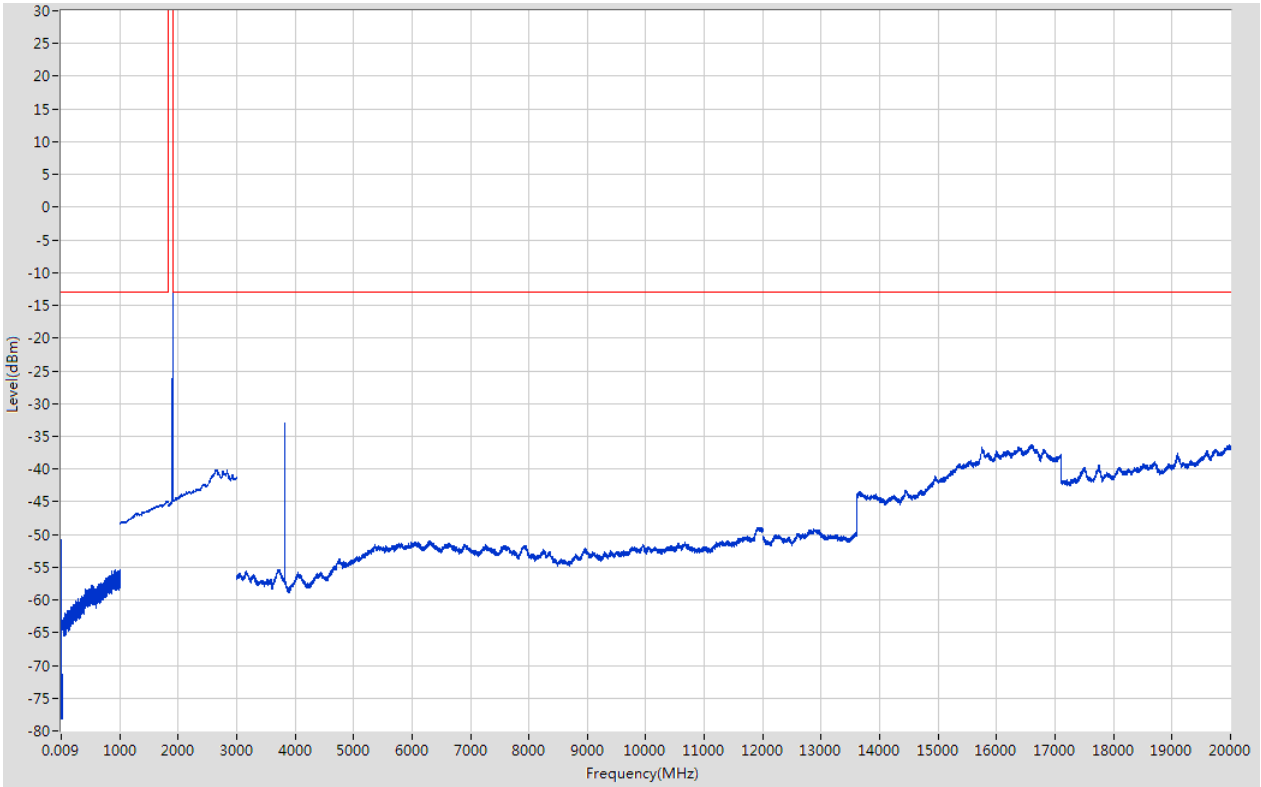
1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-53.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.53	-13	Pass	2985
30	1000	0.1	RMS	993.599	-55.43	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.93	-13	Pass	830
1830	1920	1	RMS	1905.3	22.66	60	Pass	601
1920	3000	1	RMS	2656.682	-40.11	-13	Pass	1080
3000	12000	1	RMS	3811.09	-35.23	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.16	-13	Pass	8000



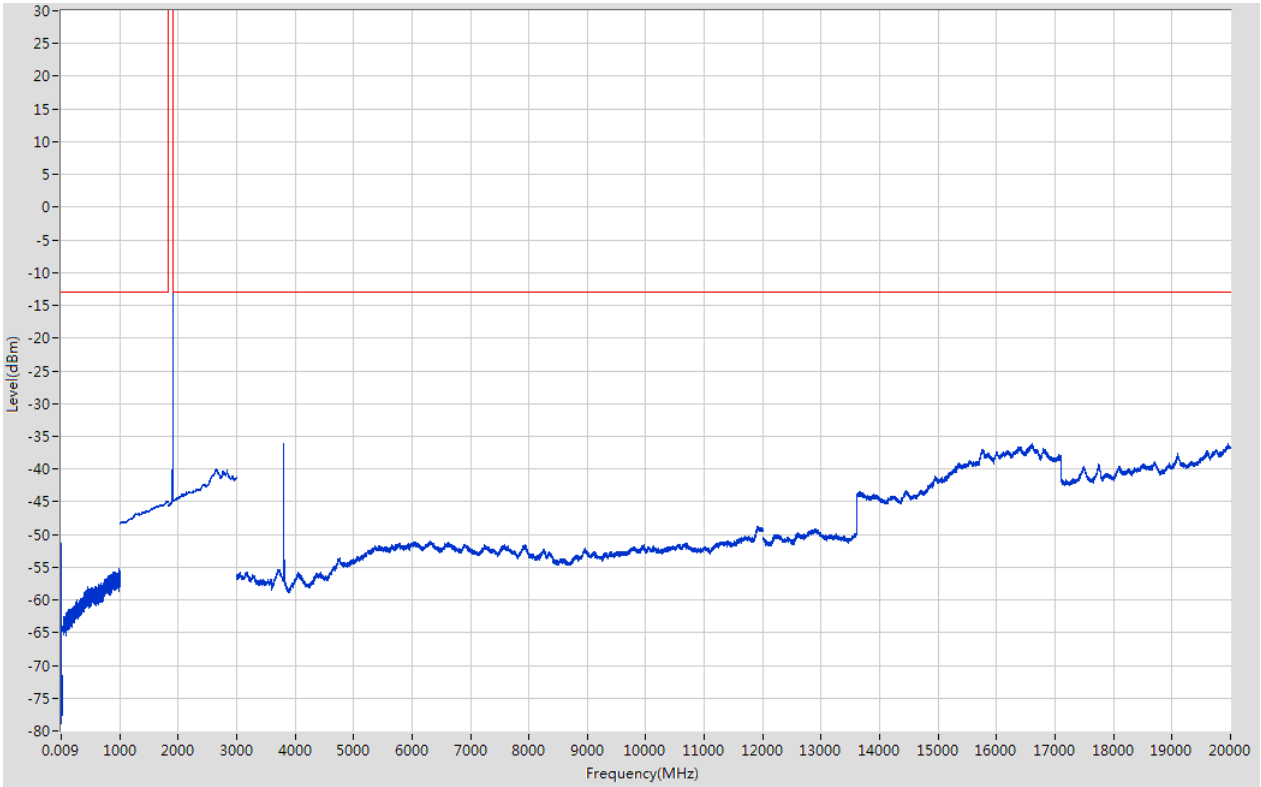
1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-53.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.78	-13	Pass	2985
30	1000	0.1	RMS	926.592	-55.35	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.9	-13	Pass	830
1830	1920	1	RMS	1909.65	22.7	60	Pass	601
1920	3000	1	RMS	2659.685	-40.08	-13	Pass	1080
3000	12000	1	RMS	3819.091	-33.07	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.26	-13	Pass	8000



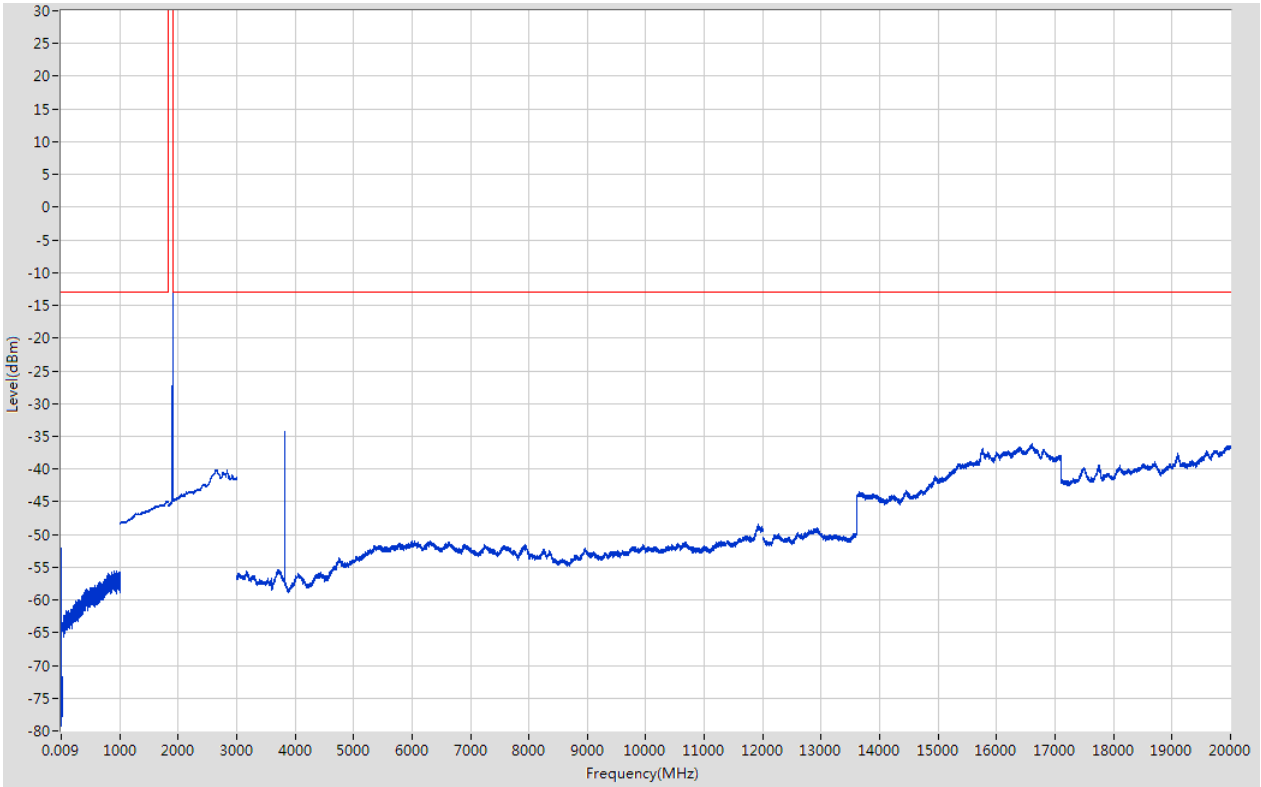
1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.013	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.32	-13	Pass	2985
30	1000	0.1	RMS	994.199	-55.26	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.92	-13	Pass	830
1830	1920	1	RMS	1905.3	21.87	60	Pass	601
1920	3000	1	RMS	2661.687	-40.05	-13	Pass	1080
3000	12000	1	RMS	3811.09	-36.03	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.15	-13	Pass	8000



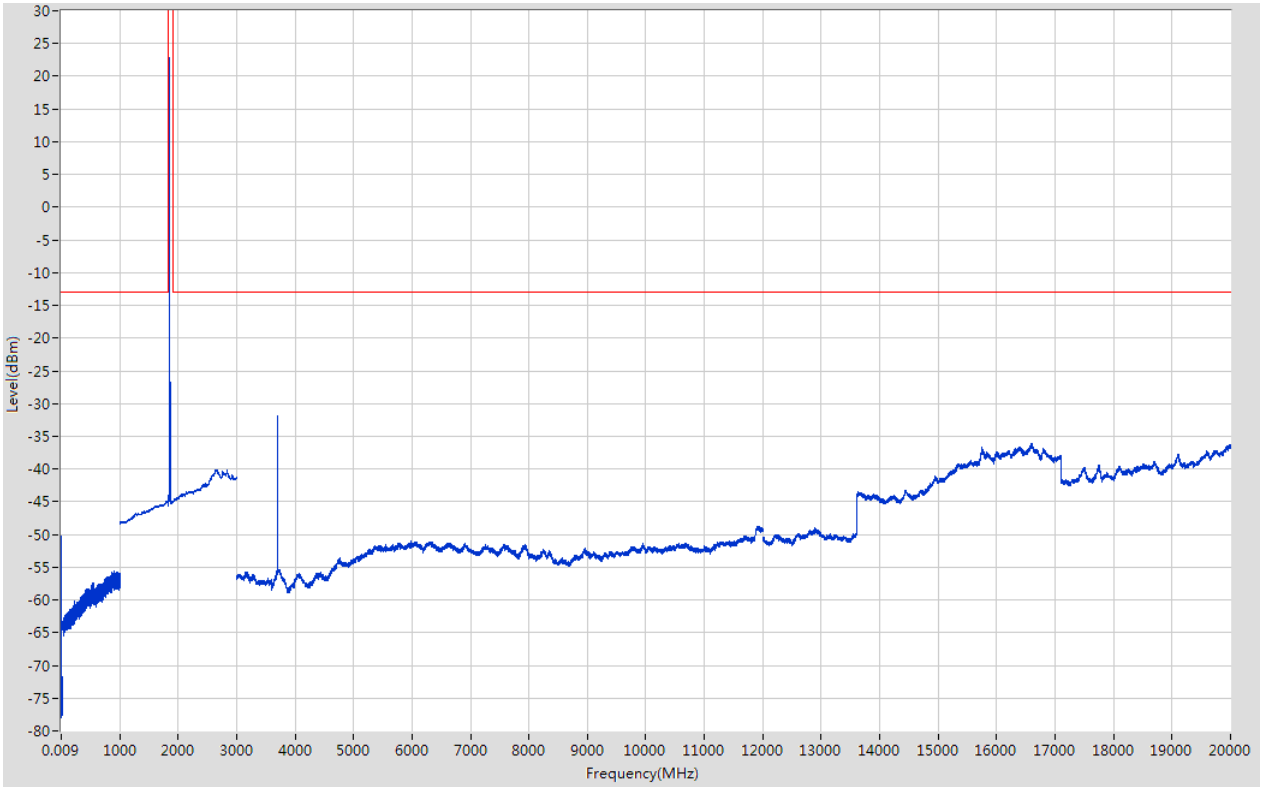
1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-52.39	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.12	-13	Pass	2985
30	1000	0.1	RMS	936.793	-55.58	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.94	-13	Pass	830
1830	1920	1	RMS	1909.65	21.95	60	Pass	601
1920	3000	1	RMS	2659.685	-40.07	-13	Pass	1080
3000	12000	1	RMS	3819.091	-34.25	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.2	-13	Pass	8000



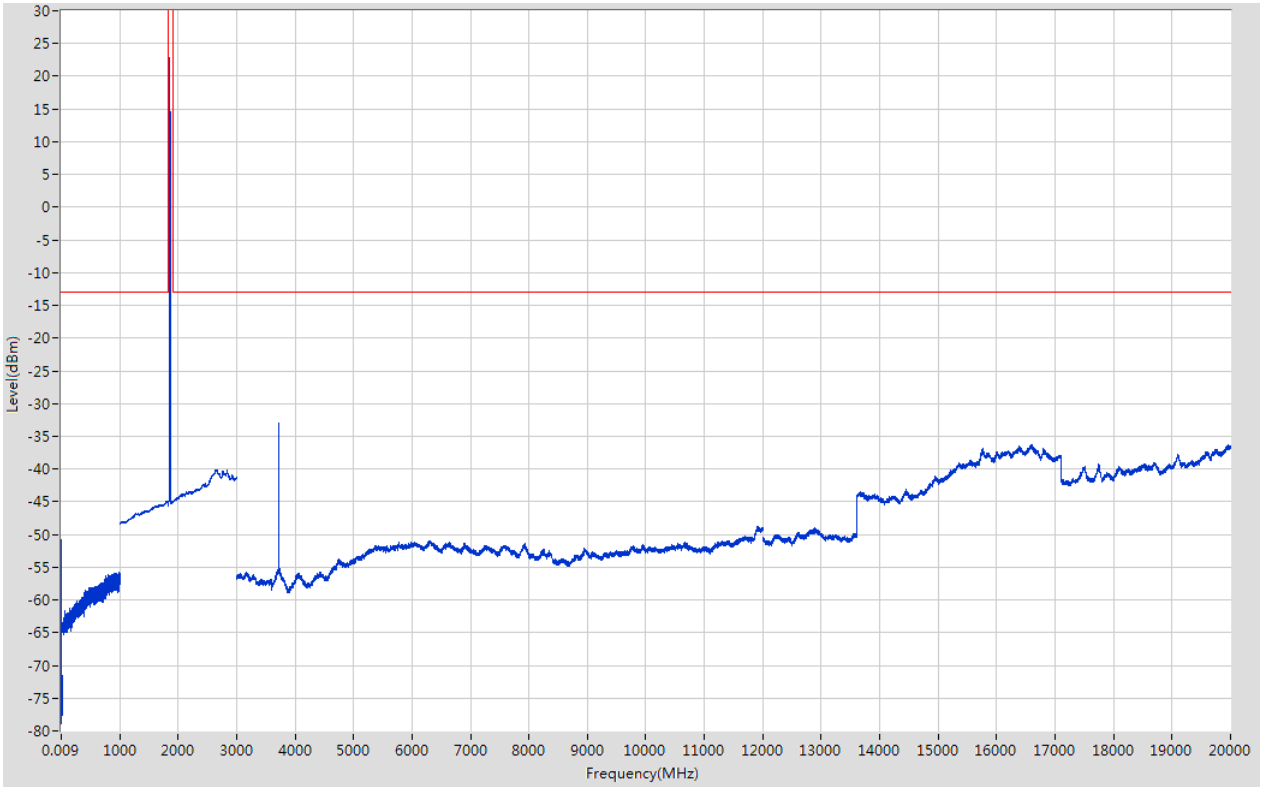
1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.33	-13	Pass	2985
30	1000	0.1	RMS	911.091	-55.63	-13	Pass	9700
1000	1830	1	RMS	1828.999	-44.9	-13	Pass	830
1830	1920	1	RMS	1850.55	22.77	60	Pass	601
1920	3000	1	RMS	2657.683	-40.06	-13	Pass	1080
3000	12000	1	RMS	3701.078	-31.81	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.1	-13	Pass	8000



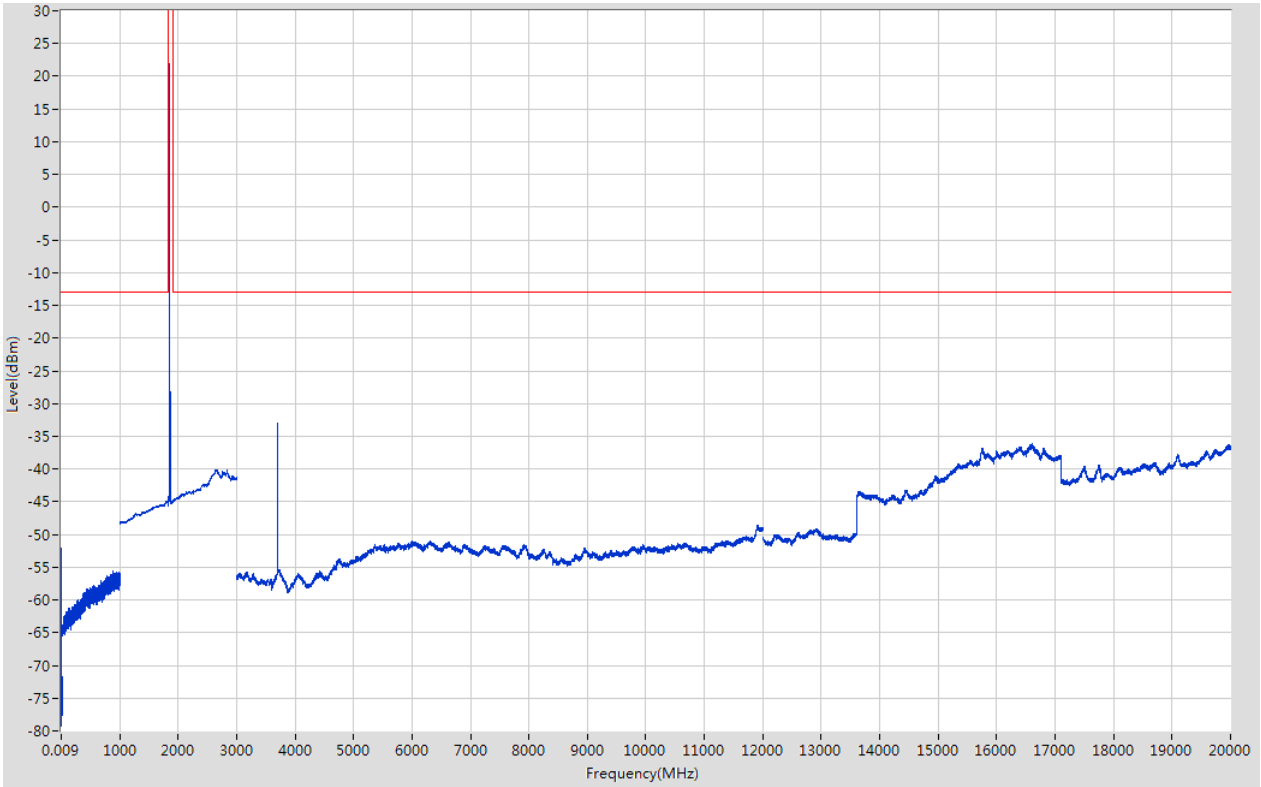
1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-52.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.89	-13	Pass	2985
30	1000	0.1	RMS	991.199	-55.81	-13	Pass	9700
1000	1830	1	RMS	1797.961	-44.94	-13	Pass	830
1830	1920	1	RMS	1859.4	22.76	60	Pass	601
1920	3000	1	RMS	2654.68	-40.06	-13	Pass	1080
3000	12000	1	RMS	3719.08	-32.97	-13	Pass	9000
12000	20000	1	RMS	16586.573	-36.21	-13	Pass	8000



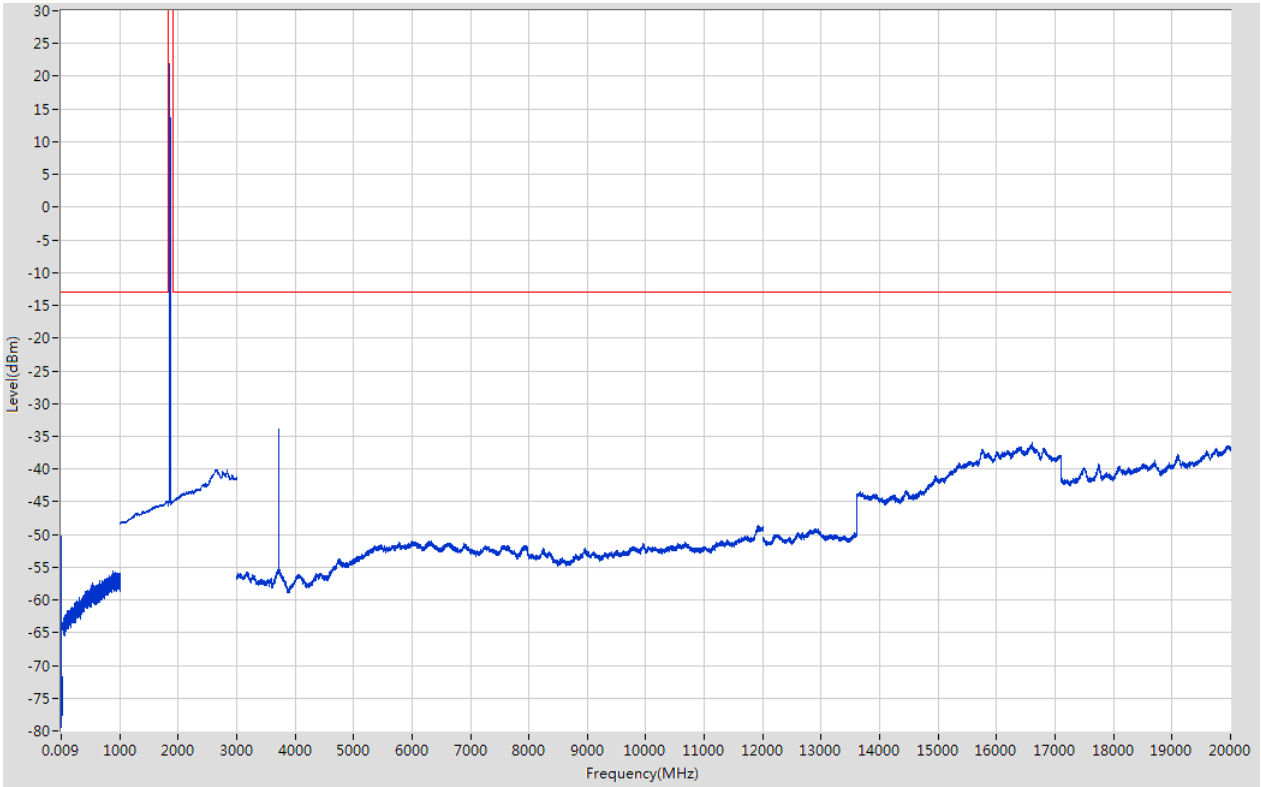
1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.1	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.13	-13	Pass	2985
30	1000	0.1	RMS	893.889	-55.53	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.96	-13	Pass	830
1830	1920	1	RMS	1850.55	22	60	Pass	601
1920	3000	1	RMS	2838.851	-40.08	-13	Pass	1080
3000	12000	1	RMS	3701.078	-32.93	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.02	-13	Pass	8000



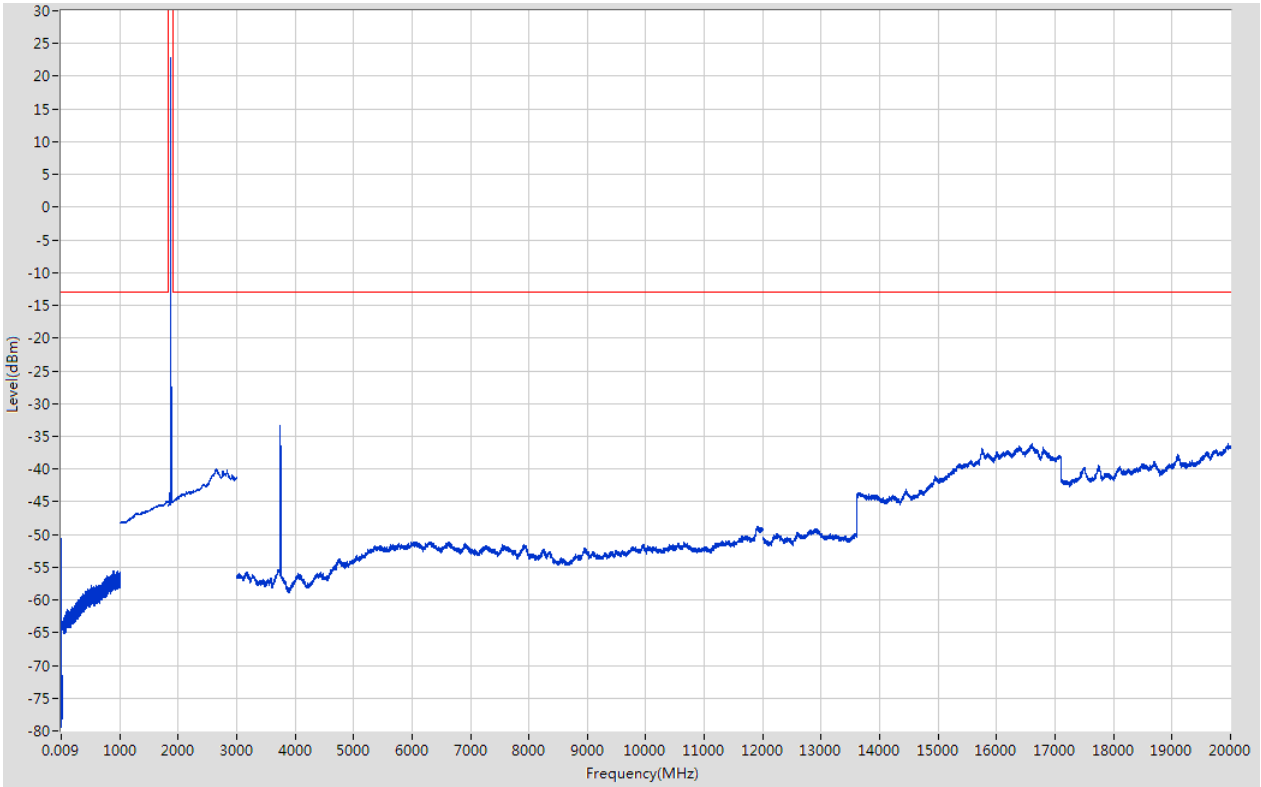
1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-52.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.3	-13	Pass	2985
30	1000	0.1	RMS	883.488	-55.57	-13	Pass	9700
1000	1830	1	RMS	1827.998	-44.9	-13	Pass	830
1830	1920	1	RMS	1859.4	21.93	60	Pass	601
1920	3000	1	RMS	2662.688	-40.09	-13	Pass	1080
3000	12000	1	RMS	3719.08	-33.96	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.01	-13	Pass	8000



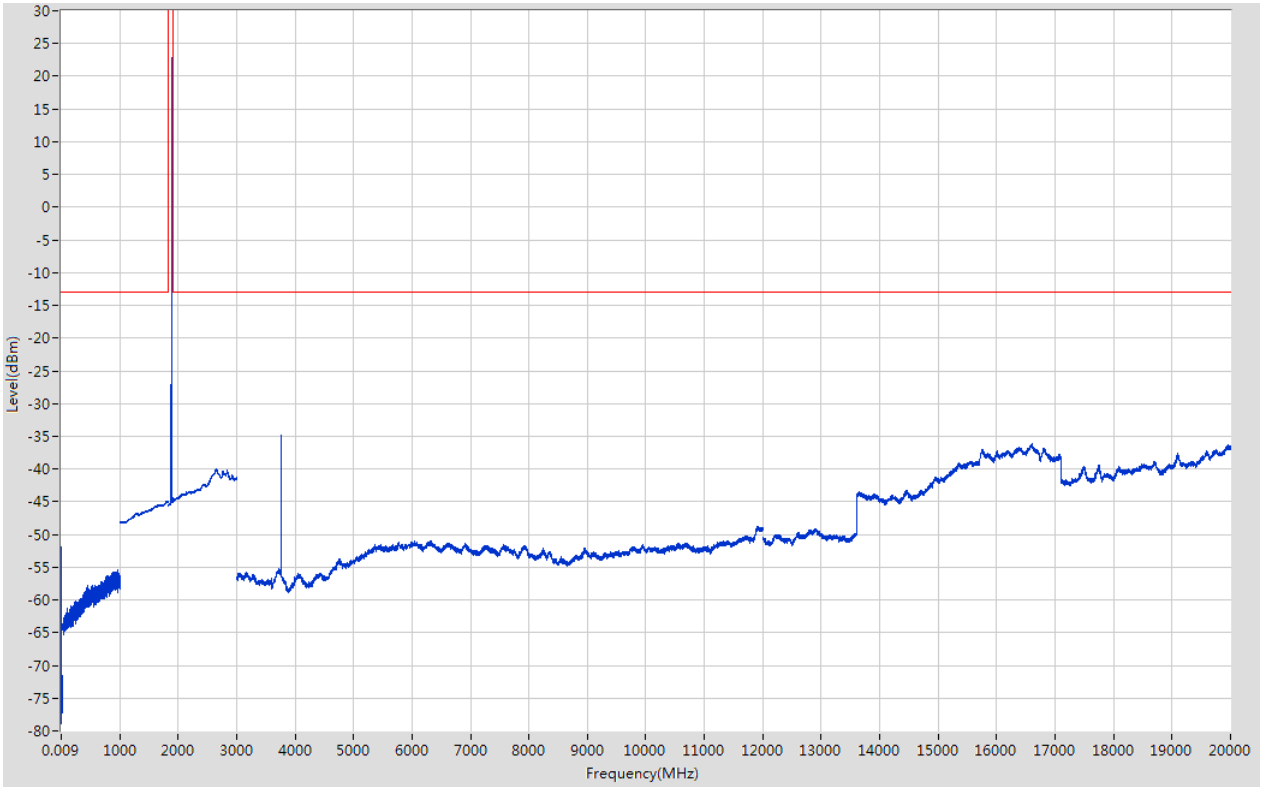
1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.68	-13	Pass	2985
30	1000	0.1	RMS	885.988	-55.57	-13	Pass	9700
1000	1830	1	RMS	1789.952	-44.88	-13	Pass	830
1830	1920	1	RMS	1875.6	22.81	60	Pass	601
1920	3000	1	RMS	2659.685	-40.01	-13	Pass	1080
3000	12000	1	RMS	3751.083	-33.32	-13	Pass	9000
12000	20000	1	RMS	19953.994	-36.14	-13	Pass	8000



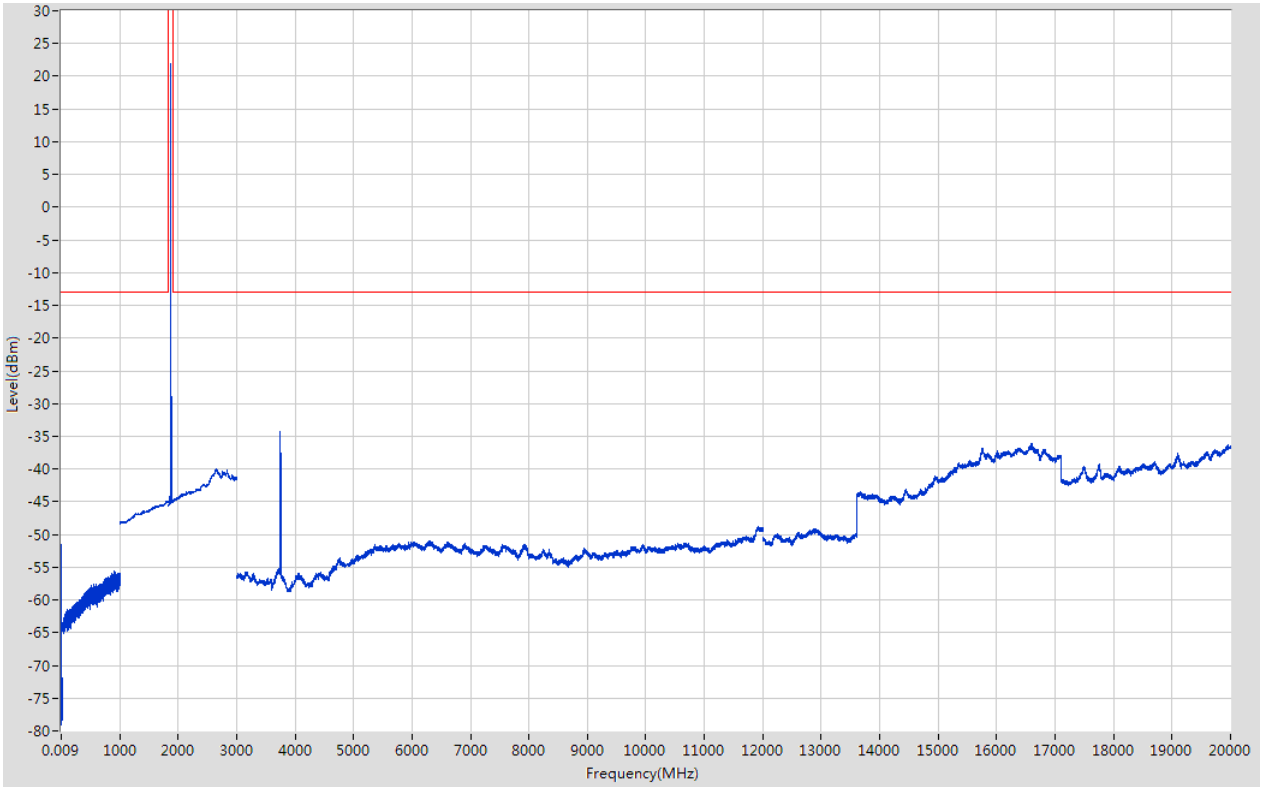
1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-52.17	-13	Pass	601
0.15	30	0.01	RMS	0.17	-51.87	-13	Pass	2985
30	1000	0.1	RMS	968.497	-55.43	-13	Pass	9700
1000	1830	1	RMS	1801.966	-44.91	-13	Pass	830
1830	1920	1	RMS	1884.45	22.77	60	Pass	601
1920	3000	1	RMS	2656.682	-40.04	-13	Pass	1080
3000	12000	1	RMS	3769.085	-34.86	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.19	-13	Pass	8000



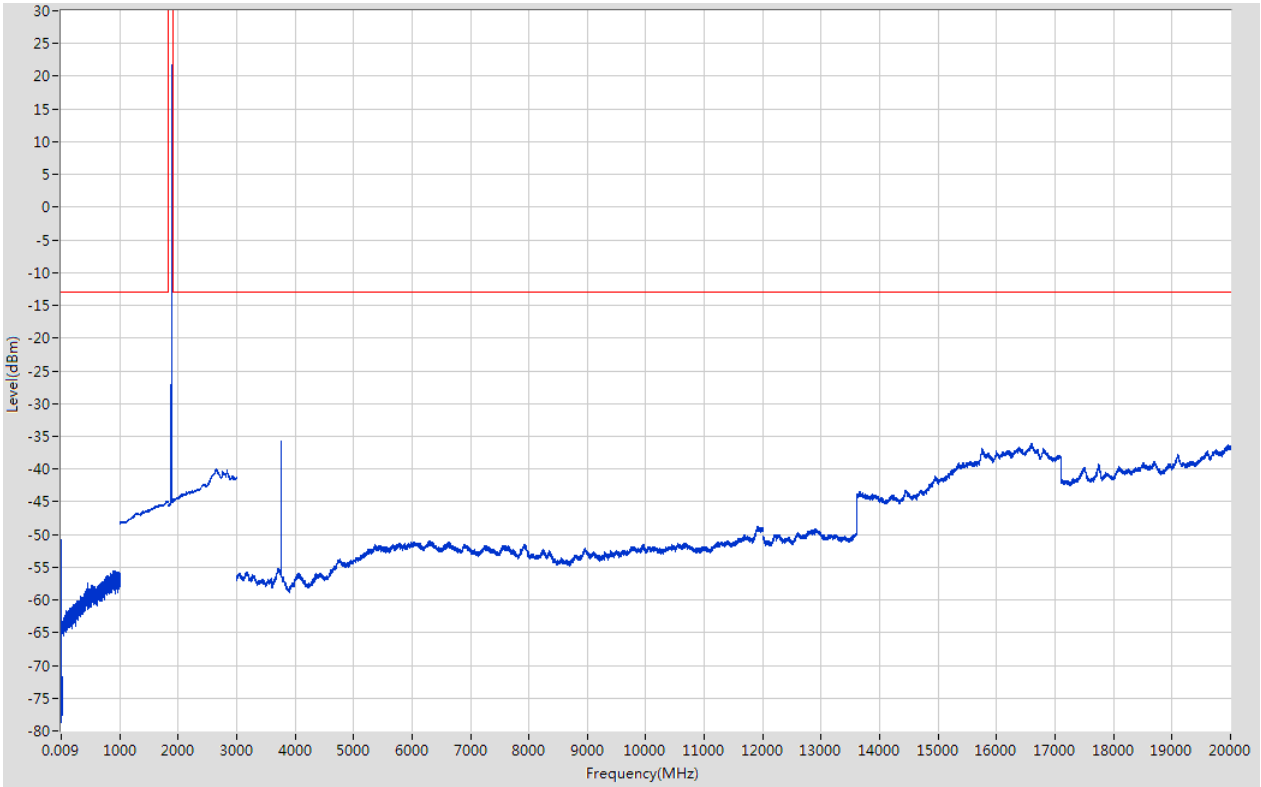
1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-53.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.55	-13	Pass	2985
30	1000	0.1	RMS	899.29	-55.62	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.93	-13	Pass	830
1830	1920	1	RMS	1875.6	21.88	60	Pass	601
1920	3000	1	RMS	2655.681	-40.01	-13	Pass	1080
3000	12000	1	RMS	3751.083	-34.18	-13	Pass	9000
12000	20000	1	RMS	16587.573	-36.12	-13	Pass	8000



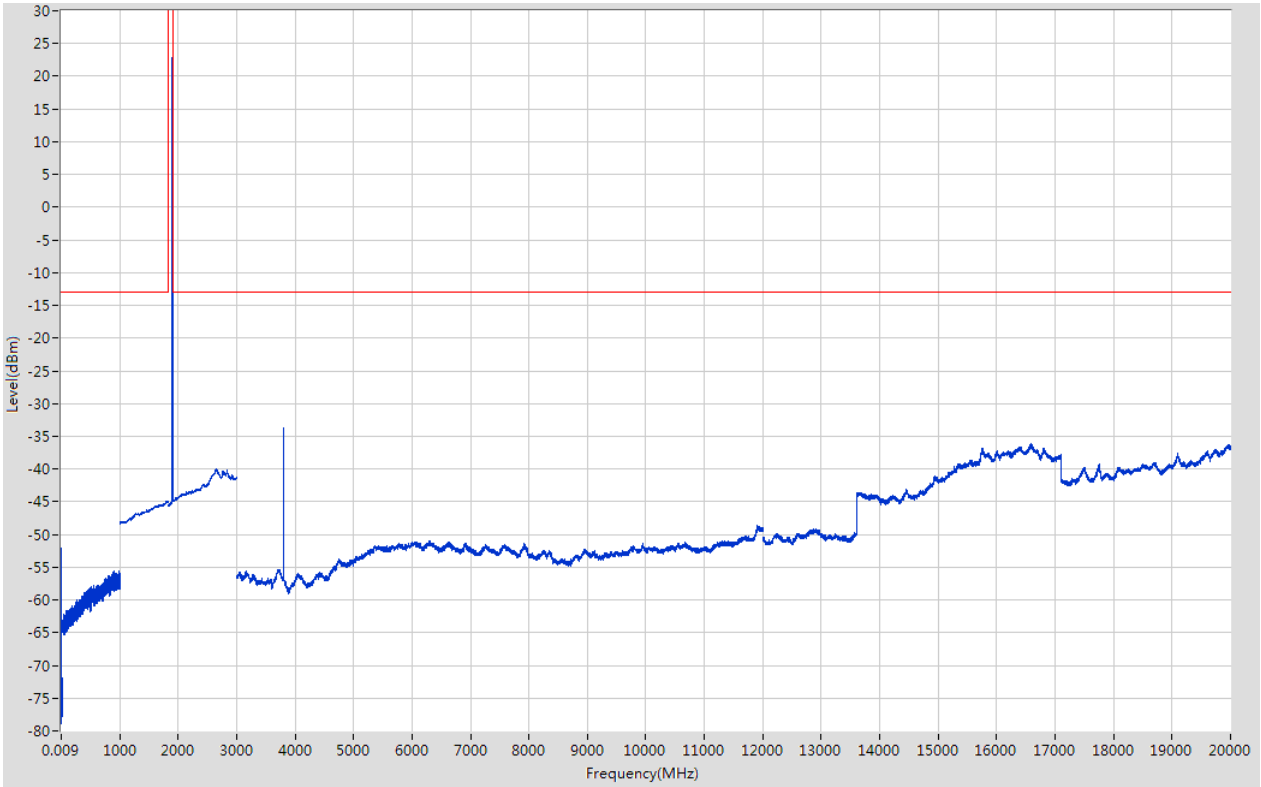
1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-52.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.76	-13	Pass	2985
30	1000	0.1	RMS	904.89	-55.49	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.9	-13	Pass	830
1830	1920	1	RMS	1884.45	21.8	60	Pass	601
1920	3000	1	RMS	2659.685	-40.04	-13	Pass	1080
3000	12000	1	RMS	3769.085	-35.71	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.1	-13	Pass	8000



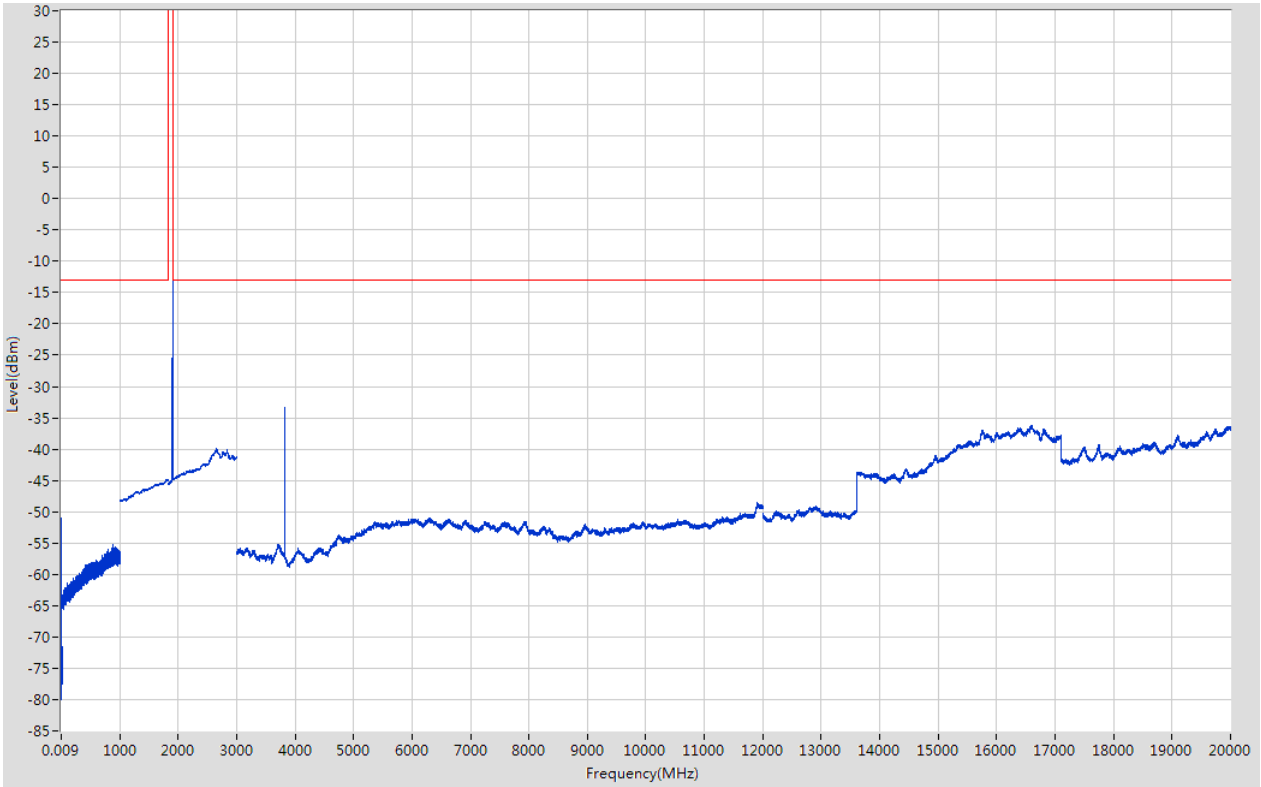
1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-52.47	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.17	-13	Pass	2985
30	1000	0.1	RMS	905.89	-55.59	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.9	-13	Pass	830
1830	1920	1	RMS	1900.65	22.75	60	Pass	601
1920	3000	1	RMS	2654.68	-40.03	-13	Pass	1080
3000	12000	1	RMS	3801.089	-33.72	-13	Pass	9000
12000	20000	1	RMS	16589.574	-36.14	-13	Pass	8000



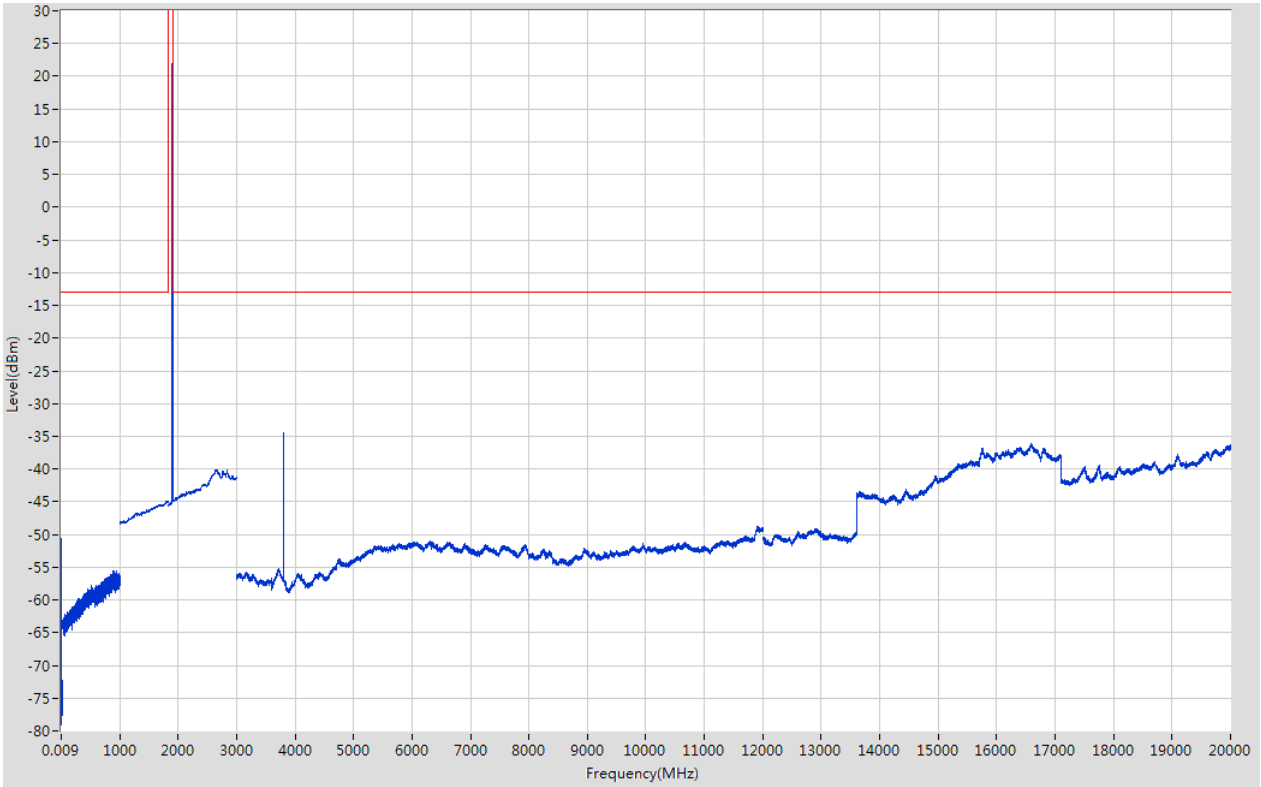
1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-52.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.93	-13	Pass	2985
30	1000	0.1	RMS	887.488	-55.3	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.92	-13	Pass	830
1830	1920	1	RMS	1909.35	22.72	60	Pass	601
1920	3000	1	RMS	2657.683	-39.97	-13	Pass	1080
3000	12000	1	RMS	3819.091	-33.28	-13	Pass	9000
12000	20000	1	RMS	16586.573	-36.22	-13	Pass	8000



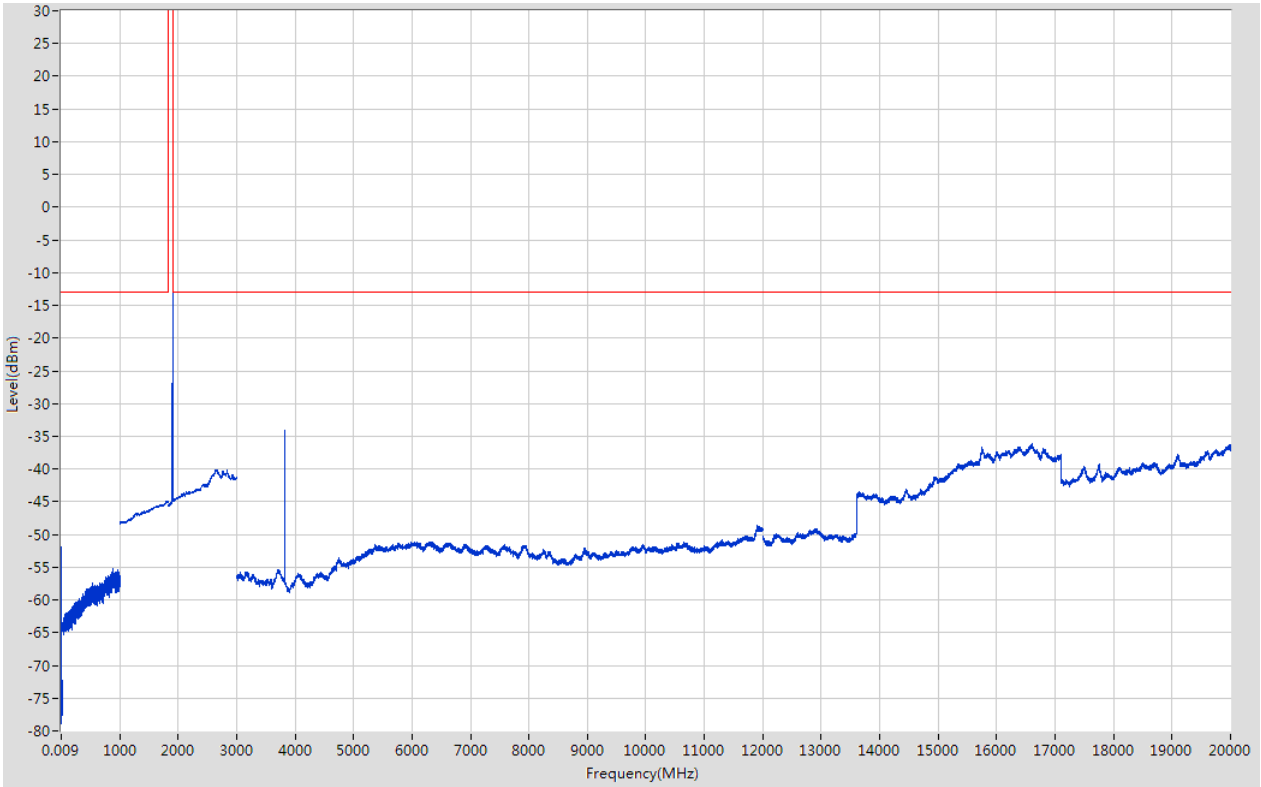
1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.58	-13	Pass	2985
30	1000	0.1	RMS	908.791	-55.56	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.9	-13	Pass	830
1830	1920	1	RMS	1900.65	21.88	60	Pass	601
1920	3000	1	RMS	2660.686	-40.08	-13	Pass	1080
3000	12000	1	RMS	3801.089	-34.44	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36.11	-13	Pass	8000



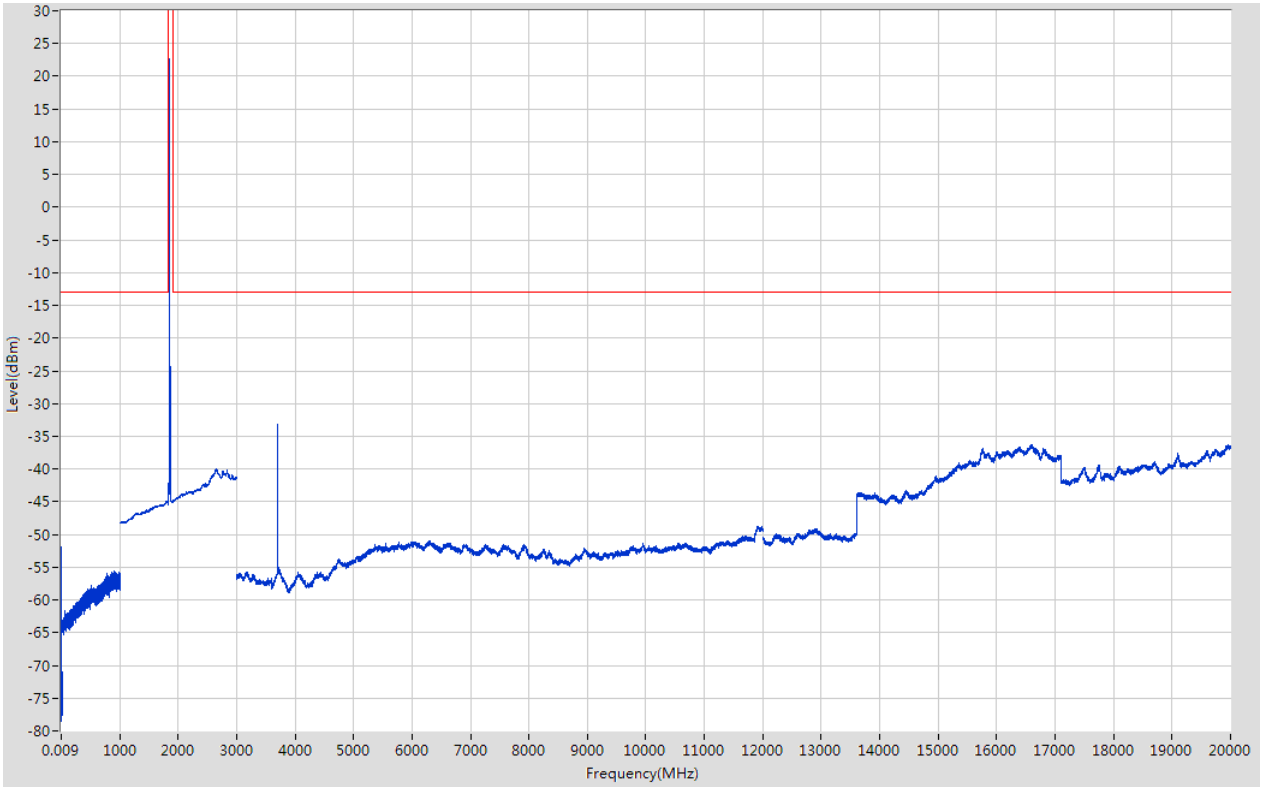
1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-51.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.97	-13	Pass	2985
30	1000	0.1	RMS	889.089	-55.27	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.92	-13	Pass	830
1830	1920	1	RMS	1909.35	21.86	60	Pass	601
1920	3000	1	RMS	2660.686	-40.06	-13	Pass	1080
3000	12000	1	RMS	3819.091	-34.14	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.15	-13	Pass	8000



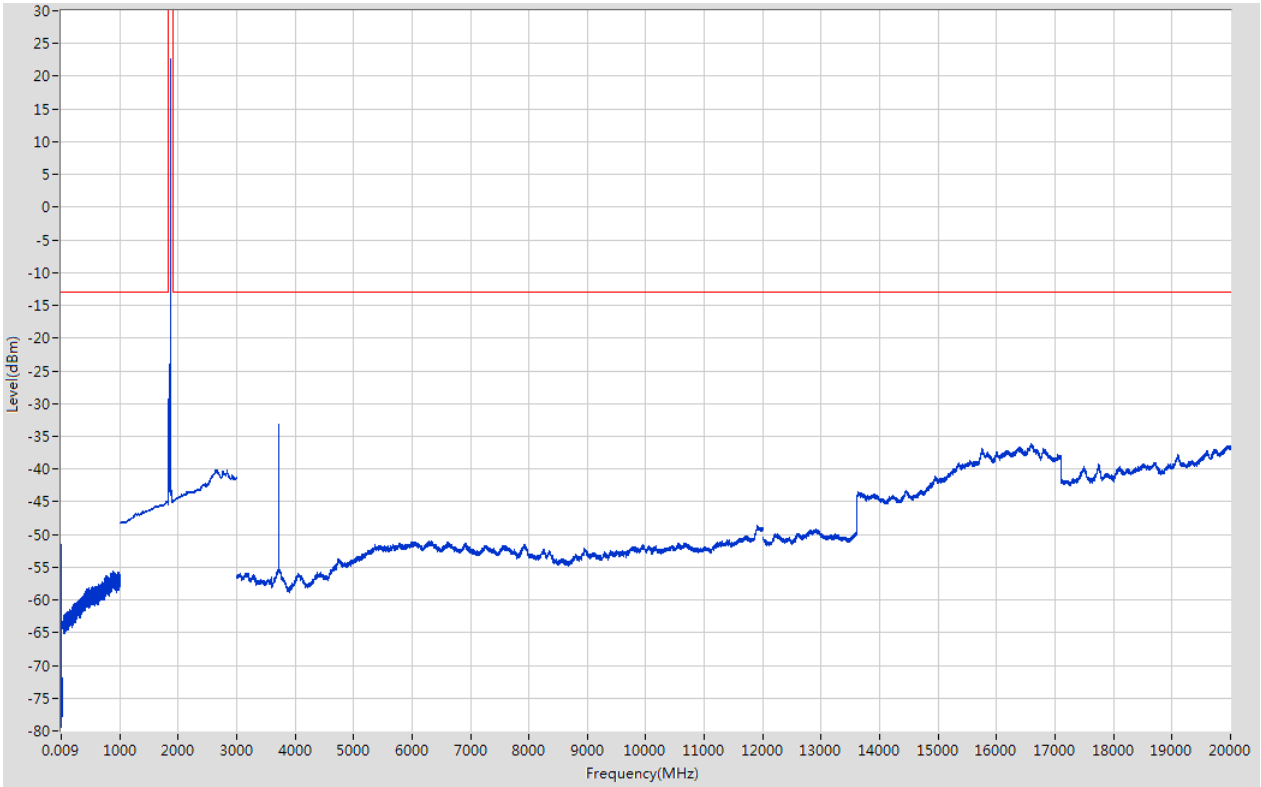
1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-53.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.84	-13	Pass	2985
30	1000	0.1	RMS	902.49	-55.63	-13	Pass	9700
1000	1830	1	RMS	1818.987	-44.87	-13	Pass	830
1830	1920	1	RMS	1850.85	22.74	60	Pass	601
1920	3000	1	RMS	2659.685	-40	-13	Pass	1080
3000	12000	1	RMS	3702.078	-33.11	-13	Pass	9000
12000	20000	1	RMS	16586.573	-36.24	-13	Pass	8000



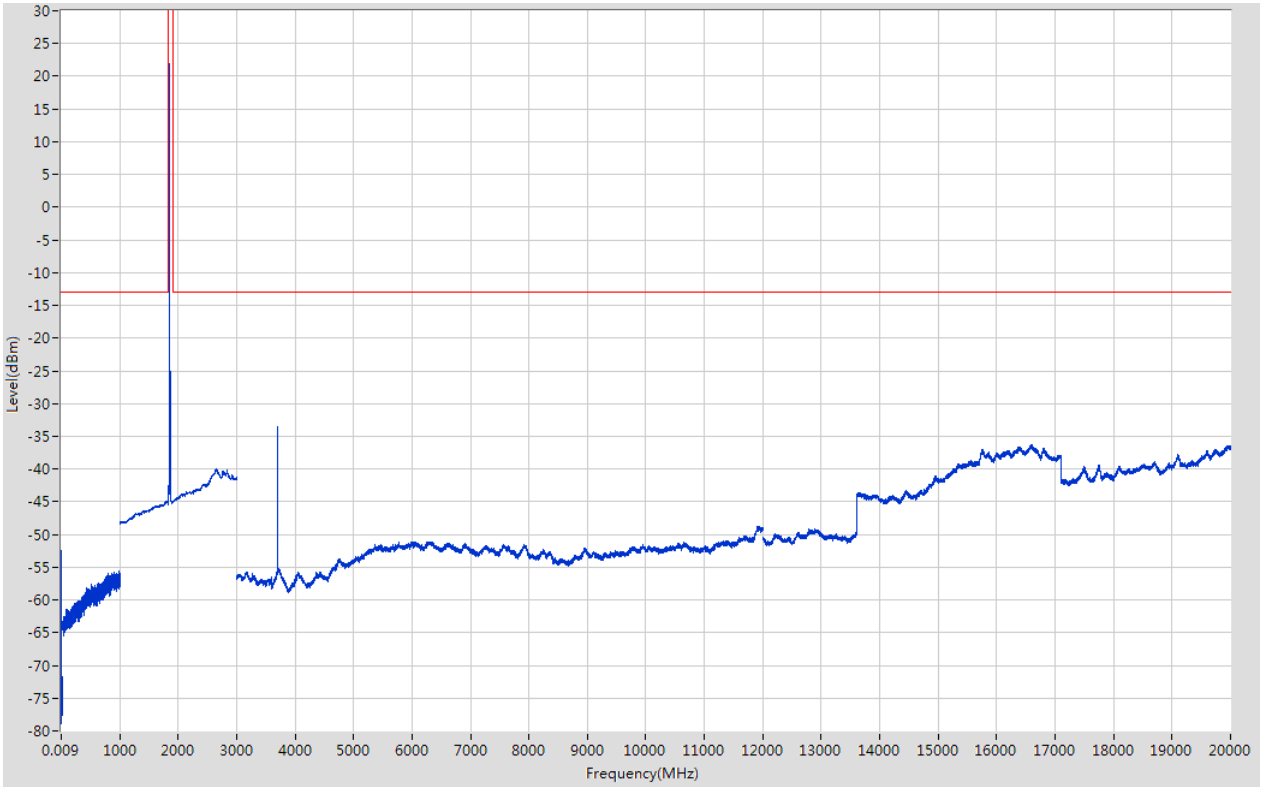
1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-53.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.63	-13	Pass	2985
30	1000	0.1	RMS	885.488	-55.64	-13	Pass	9700
1000	1830	1	RMS	1830	-44.8	-13	Pass	830
1830	1920	1	RMS	1864.2	22.69	60	Pass	601
1920	3000	1	RMS	2660.686	-40.06	-13	Pass	1080
3000	12000	1	RMS	3728.081	-33.08	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.17	-13	Pass	8000



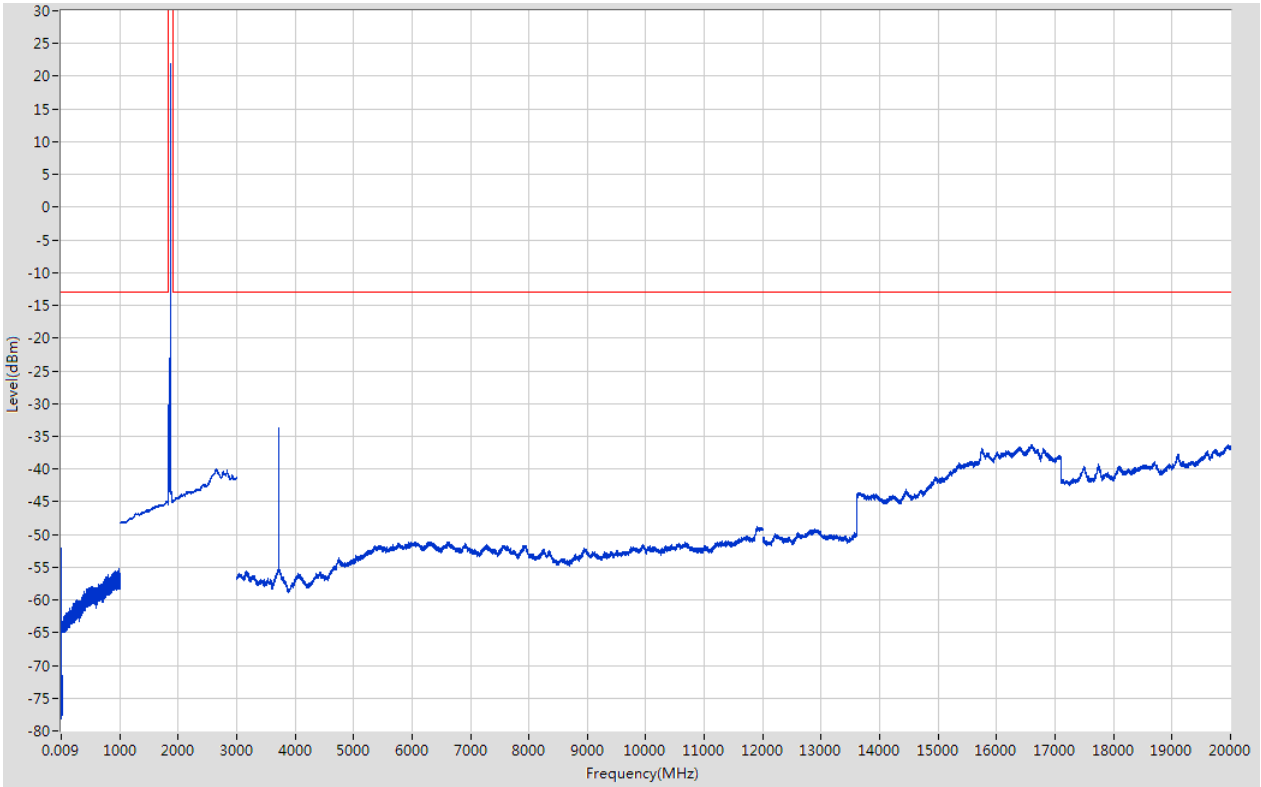
1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-53.49	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.44	-13	Pass	2985
30	1000	0.1	RMS	987.399	-55.53	-13	Pass	9700
1000	1830	1	RMS	1830	-44.9	-13	Pass	830
1830	1920	1	RMS	1850.85	21.91	60	Pass	601
1920	3000	1	RMS	2661.687	-39.99	-13	Pass	1080
3000	12000	1	RMS	3702.078	-33.56	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.3	-13	Pass	8000



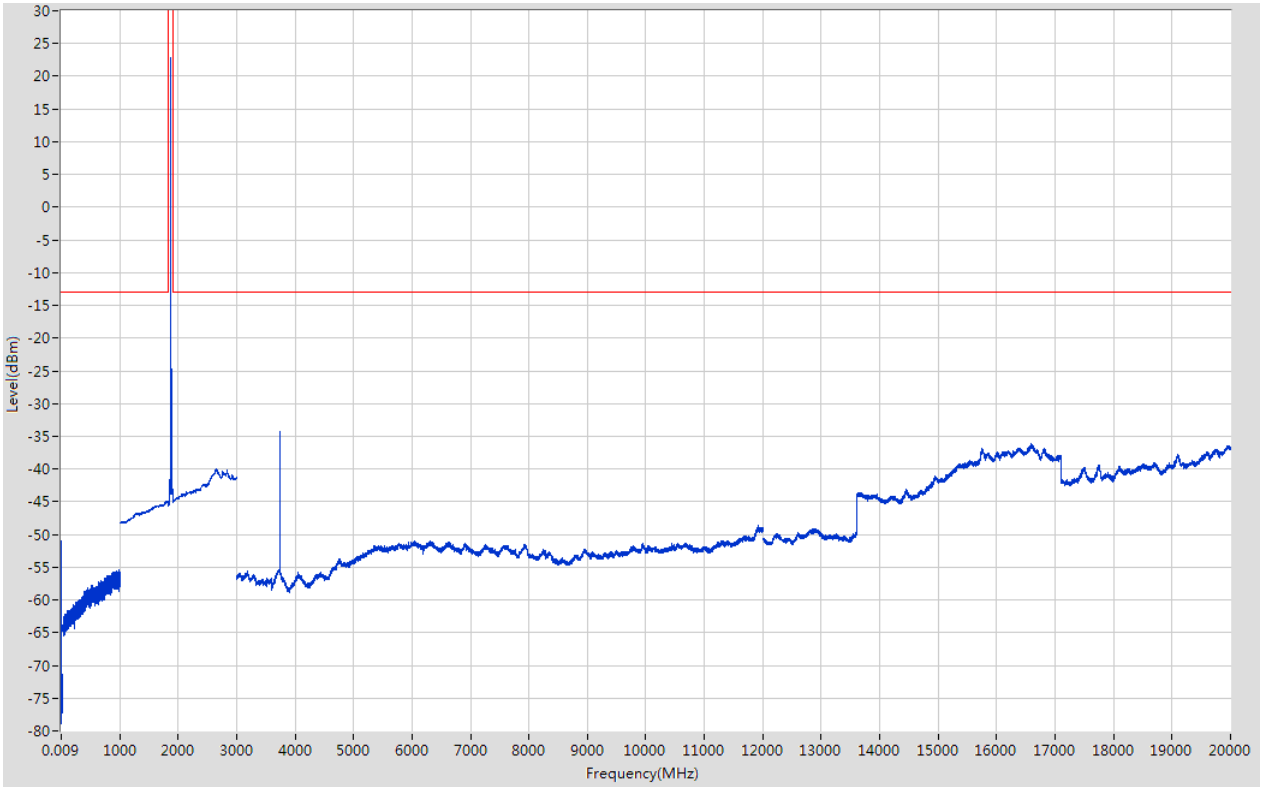
1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.06	-13	Pass	2985
30	1000	0.1	RMS	983.298	-55.23	-13	Pass	9700
1000	1830	1	RMS	1830	-44.79	-13	Pass	830
1830	1920	1	RMS	1864.2	21.97	60	Pass	601
1920	3000	1	RMS	2660.686	-40.03	-13	Pass	1080
3000	12000	1	RMS	3728.081	-33.69	-13	Pass	9000
12000	20000	1	RMS	16608.576	-36.25	-13	Pass	8000



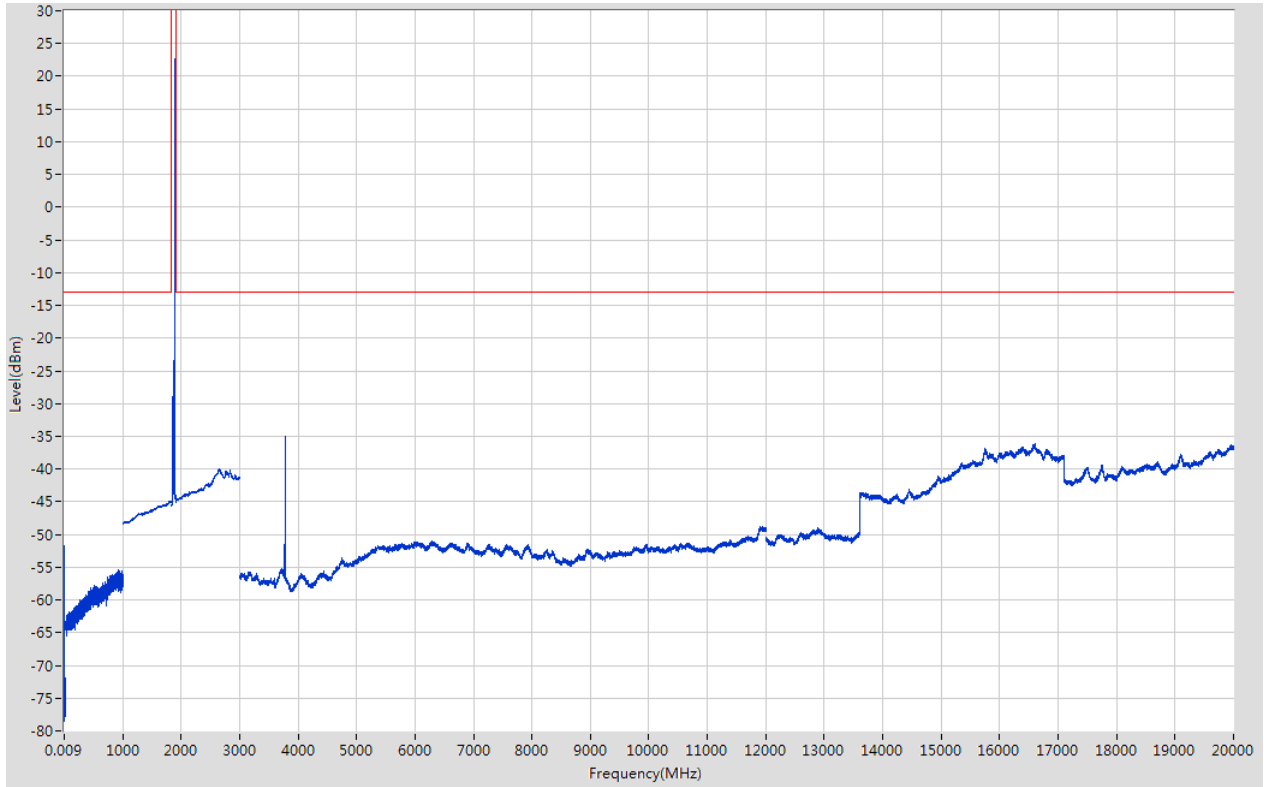
1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-53.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.98	-13	Pass	2985
30	1000	0.1	RMS	994.399	-55.47	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.87	-13	Pass	830
1830	1920	1	RMS	1873.35	22.75	60	Pass	601
1920	3000	1	RMS	2659.685	-40.05	-13	Pass	1080
3000	12000	1	RMS	3747.083	-34.26	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.14	-13	Pass	8000



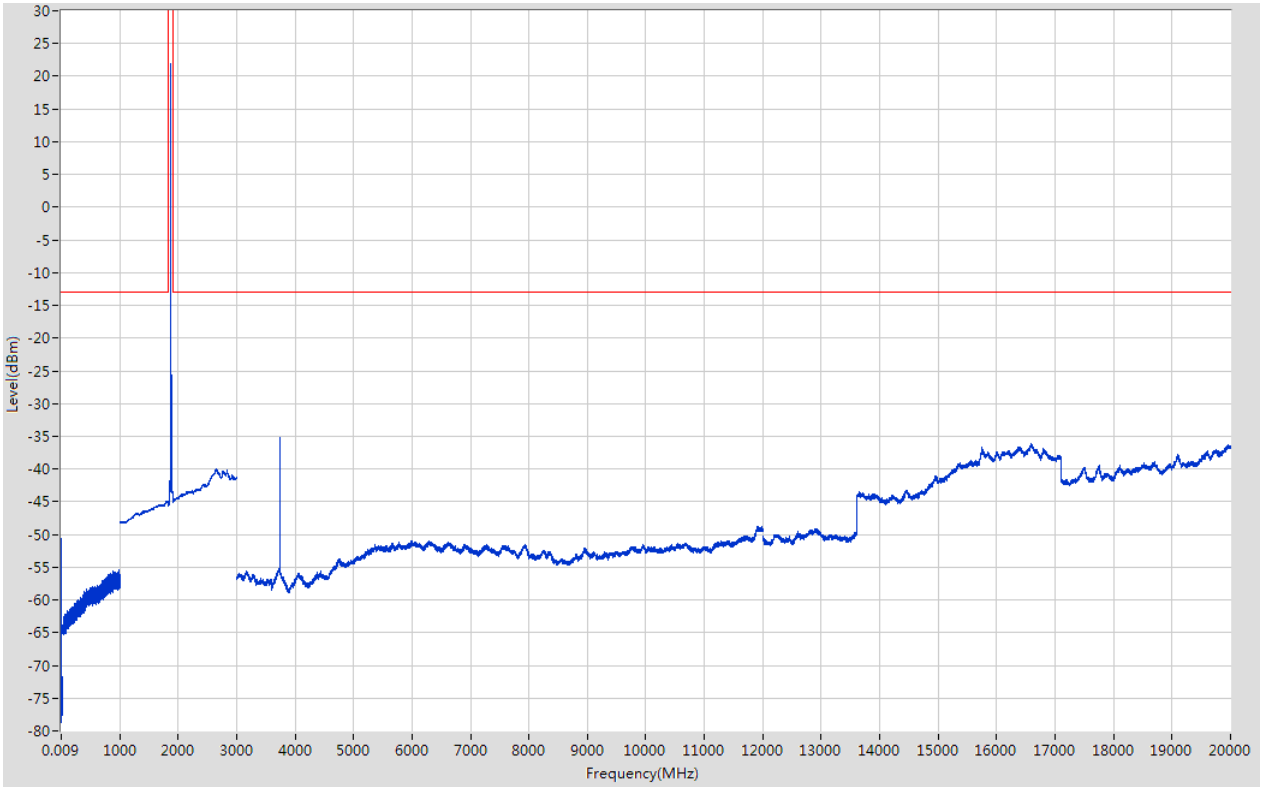
1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.7	-13	Pass	2985
30	1000	0.1	RMS	923.592	-55.45	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.9	-13	Pass	830
1830	1920	1	RMS	1886.7	22.72	60	Pass	601
1920	3000	1	RMS	2658.684	-39.93	-13	Pass	1080
3000	12000	1	RMS	3773.086	-34.95	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.19	-13	Pass	8000



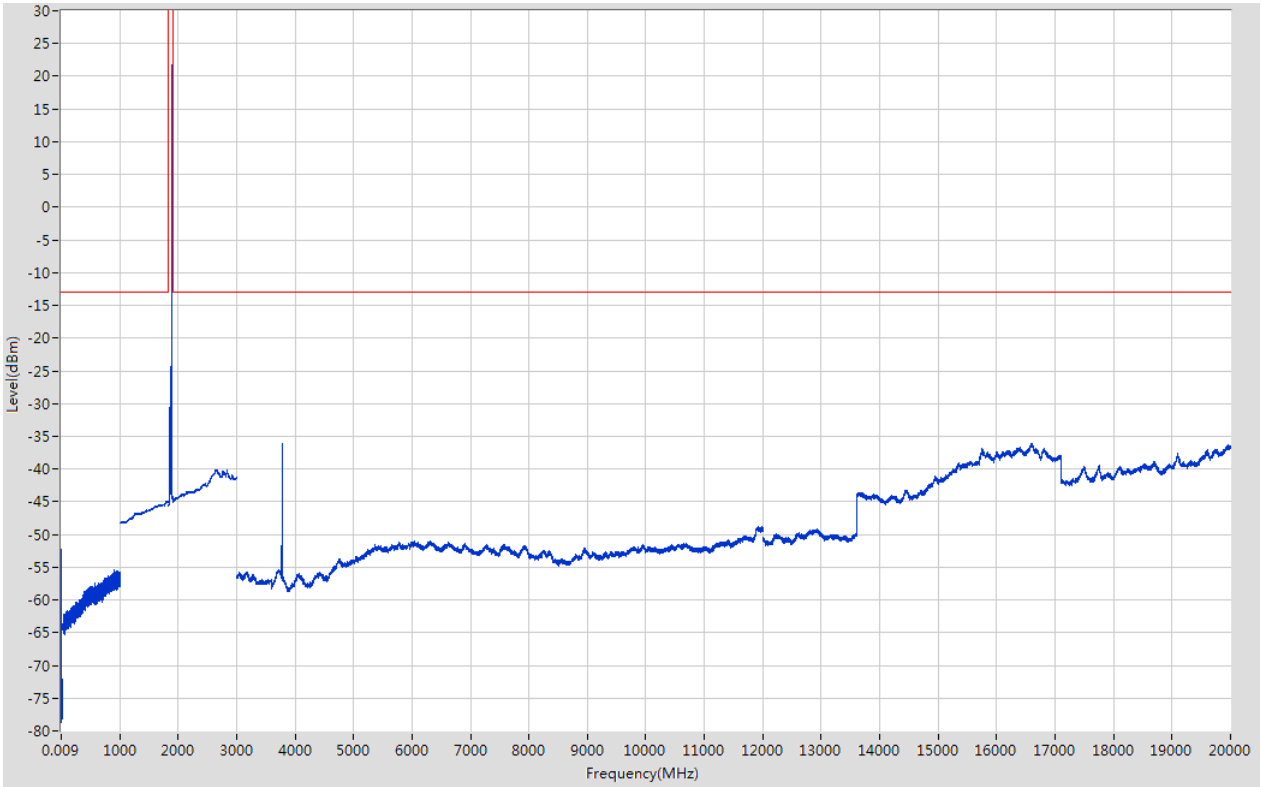
1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.61	-13	Pass	2985
30	1000	0.1	RMS	988.599	-55.45	-13	Pass	9700
1000	1830	1	RMS	1828.999	-44.9	-13	Pass	830
1830	1920	1	RMS	1873.35	21.85	60	Pass	601
1920	3000	1	RMS	2659.685	-40.05	-13	Pass	1080
3000	12000	1	RMS	3747.083	-35.12	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.18	-13	Pass	8000



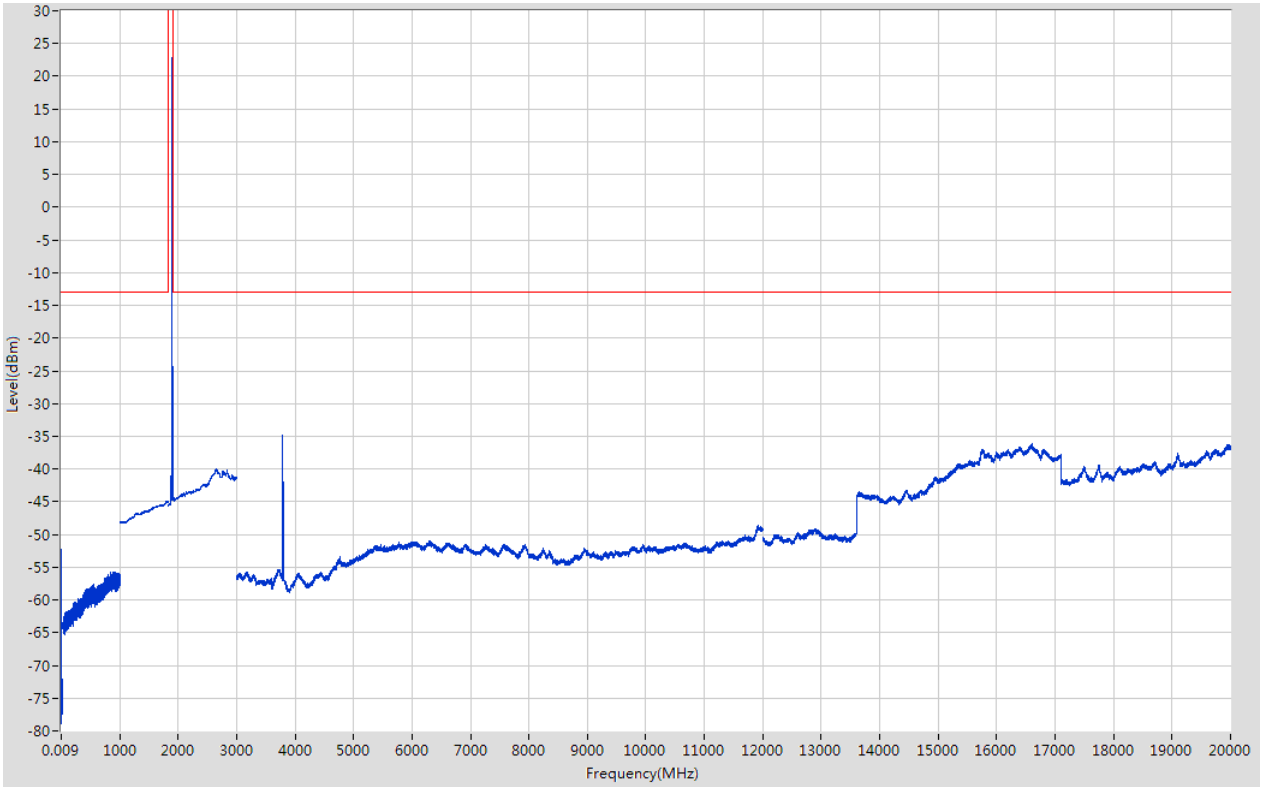
1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-52.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.34	-13	Pass	2985
30	1000	0.1	RMS	897.389	-55.32	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.93	-13	Pass	830
1830	1920	1	RMS	1886.7	21.81	60	Pass	601
1920	3000	1	RMS	2660.686	-40.06	-13	Pass	1080
3000	12000	1	RMS	3773.086	-36.15	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.06	-13	Pass	8000



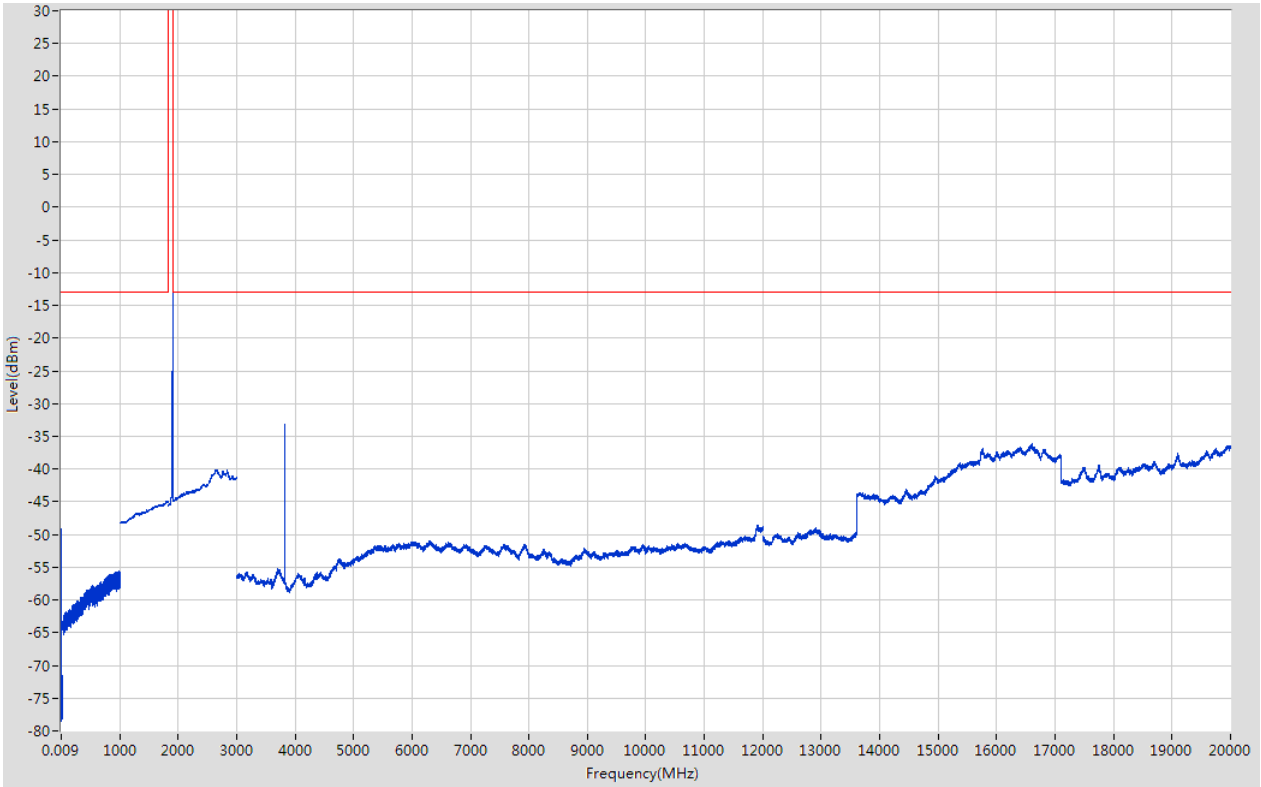
1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-52.92	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.29	-13	Pass	2985
30	1000	0.1	RMS	844.784	-55.73	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.91	-13	Pass	830
1830	1920	1	RMS	1895.85	22.76	60	Pass	601
1920	3000	1	RMS	2659.685	-39.97	-13	Pass	1080
3000	12000	1	RMS	3792.088	-34.79	-13	Pass	9000
12000	20000	1	RMS	16605.576	-36.14	-13	Pass	8000



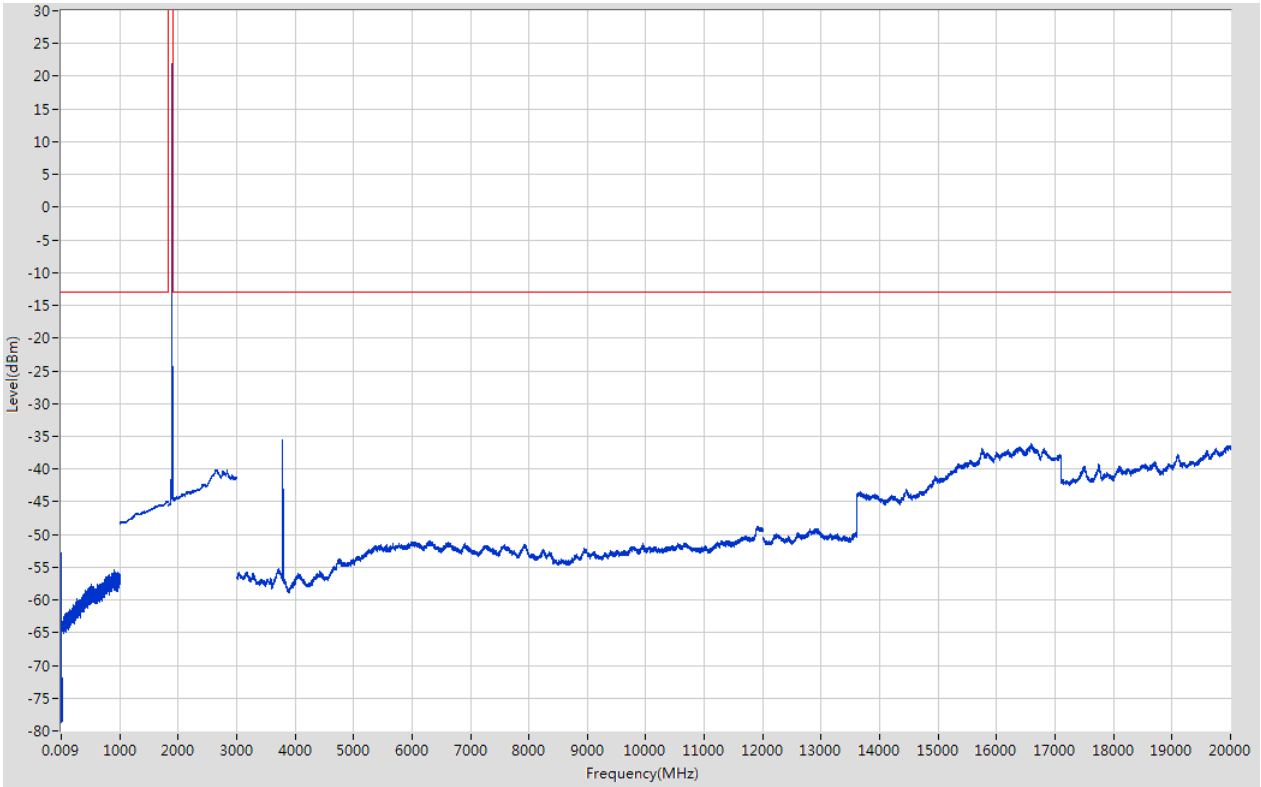
1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-52.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.2	-13	Pass	2985
30	1000	0.1	RMS	991.399	-55.65	-13	Pass	9700
1000	1830	1	RMS	1789.952	-44.91	-13	Pass	830
1830	1920	1	RMS	1909.2	22.72	60	Pass	601
1920	3000	1	RMS	2660.686	-40.06	-13	Pass	1080
3000	12000	1	RMS	3818.091	-33.18	-13	Pass	9000
12000	20000	1	RMS	16609.576	-36.14	-13	Pass	8000



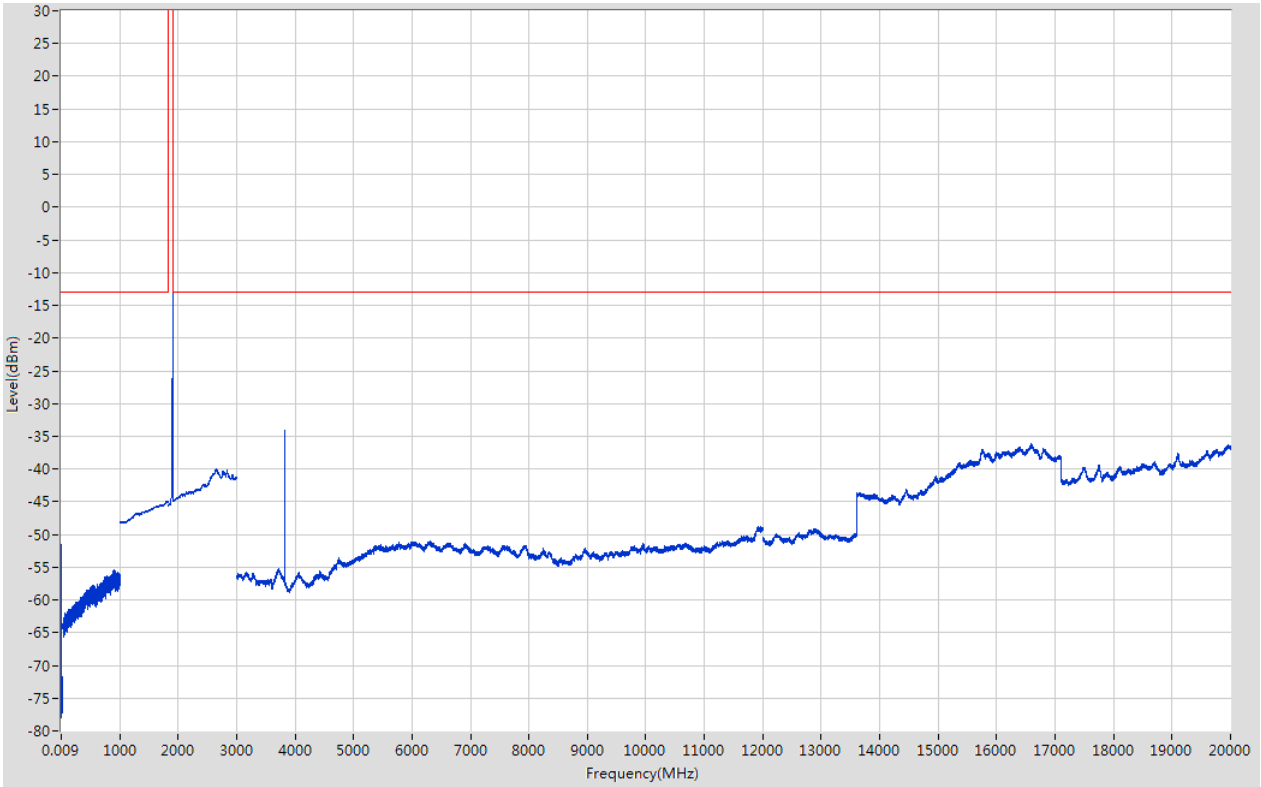
1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-52.81	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.83	-13	Pass	2985
30	1000	0.1	RMS	913.191	-55.36	-13	Pass	9700
1000	1830	1	RMS	1789.952	-44.9	-13	Pass	830
1830	1920	1	RMS	1895.85	21.95	60	Pass	601
1920	3000	1	RMS	2658.684	-40.07	-13	Pass	1080
3000	12000	1	RMS	3792.088	-35.64	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.16	-13	Pass	8000



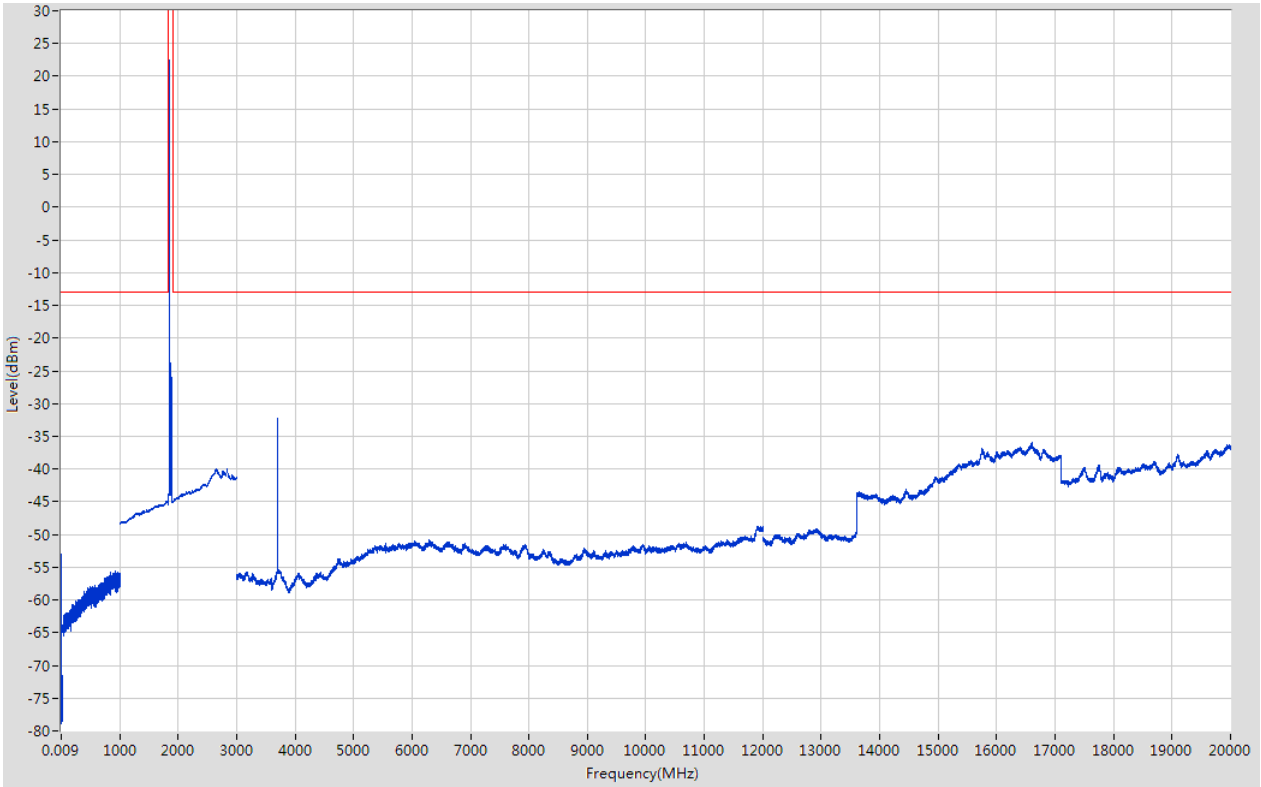
1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.5	-13	Pass	2985
30	1000	0.1	RMS	897.489	-55.44	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.9	-13	Pass	830
1830	1920	1	RMS	1909.2	21.88	60	Pass	601
1920	3000	1	RMS	2655.681	-40.04	-13	Pass	1080
3000	12000	1	RMS	3818.091	-34.07	-13	Pass	9000
12000	20000	1	RMS	16585.573	-36.17	-13	Pass	8000



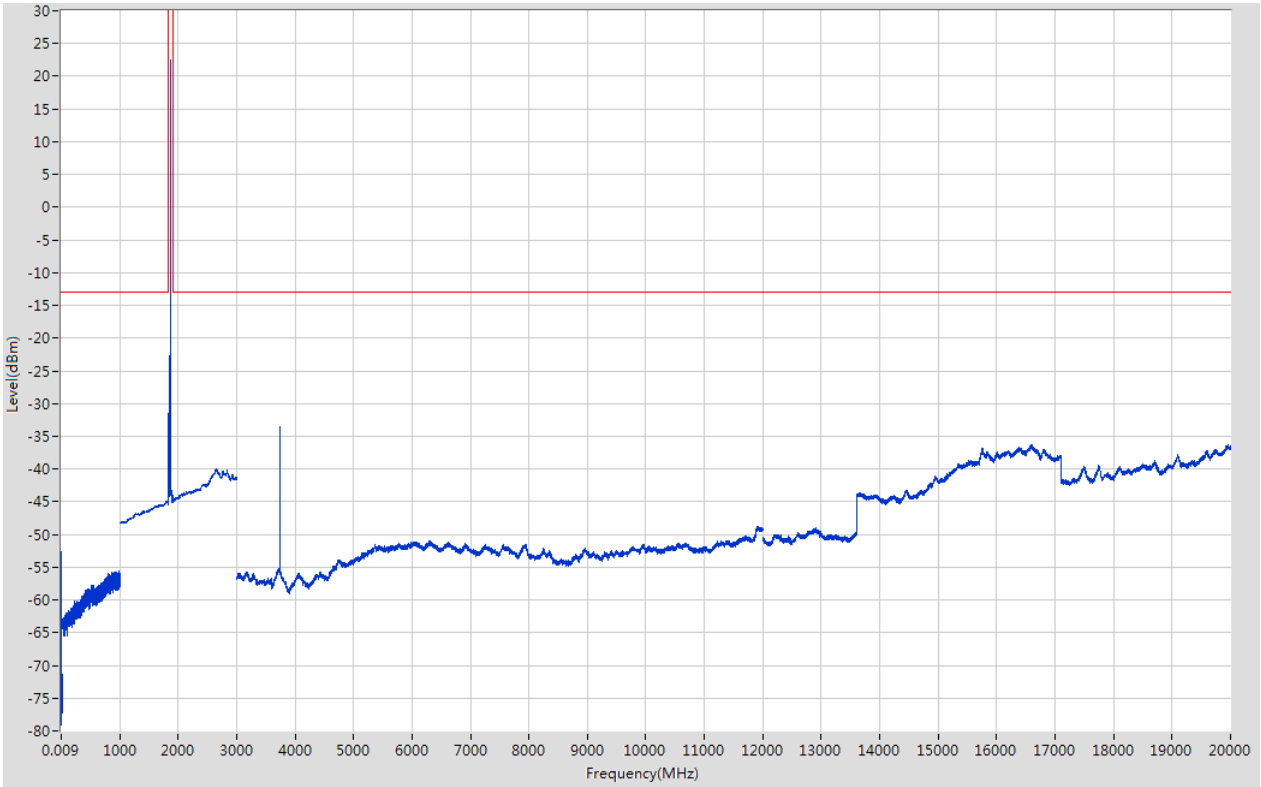
1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-54.11	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.92	-13	Pass	2985
30	1000	0.1	RMS	915.291	-55.5	-13	Pass	9700
1000	1830	1	RMS	1828.999	-44.91	-13	Pass	830
1830	1920	1	RMS	1851.15	22.54	60	Pass	601
1920	3000	1	RMS	2839.852	-40.02	-13	Pass	1080
3000	12000	1	RMS	3702.078	-32.23	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36	-13	Pass	8000



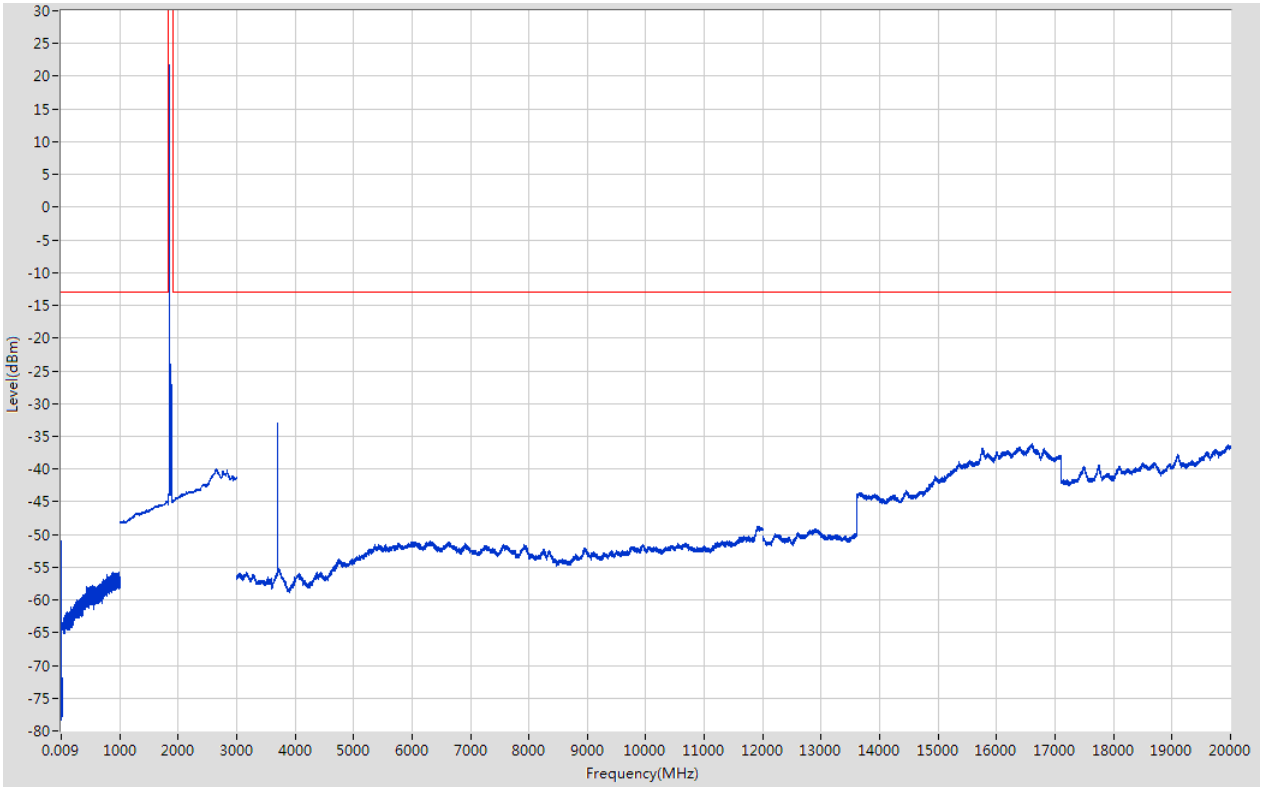
1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.71	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.99	-13	Pass	2985
30	1000	0.1	RMS	990.499	-55.66	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.9	-13	Pass	830
1830	1920	1	RMS	1868.85	22.52	60	Pass	601
1920	3000	1	RMS	2661.687	-40.02	-13	Pass	1080
3000	12000	1	RMS	3738.082	-33.45	-13	Pass	9000
12000	20000	1	RMS	16587.573	-36.22	-13	Pass	8000



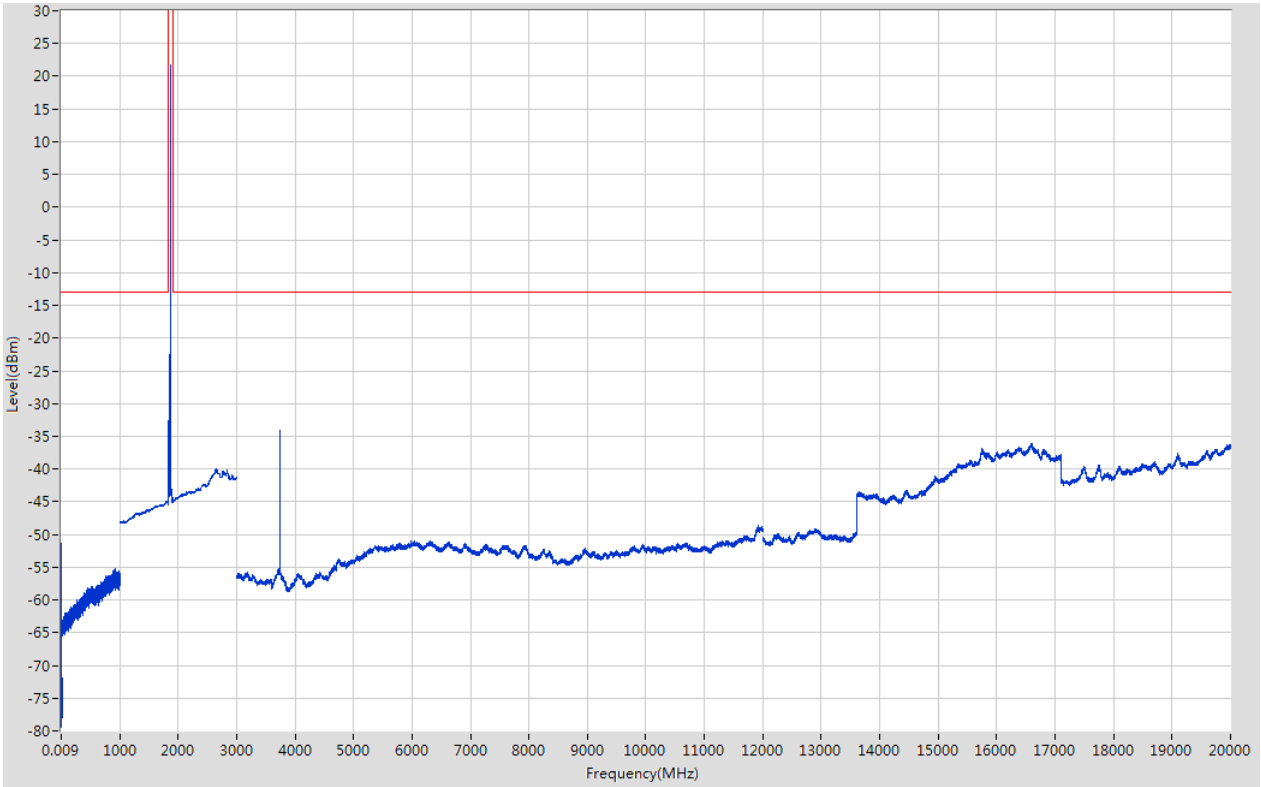
1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-53.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.91	-13	Pass	2985
30	1000	0.1	RMS	981.198	-55.75	-13	Pass	9700
1000	1830	1	RMS	1830	-44.87	-13	Pass	830
1830	1920	1	RMS	1851.15	21.75	60	Pass	601
1920	3000	1	RMS	2659.685	-40.05	-13	Pass	1080
3000	12000	1	RMS	3702.078	-32.99	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.15	-13	Pass	8000



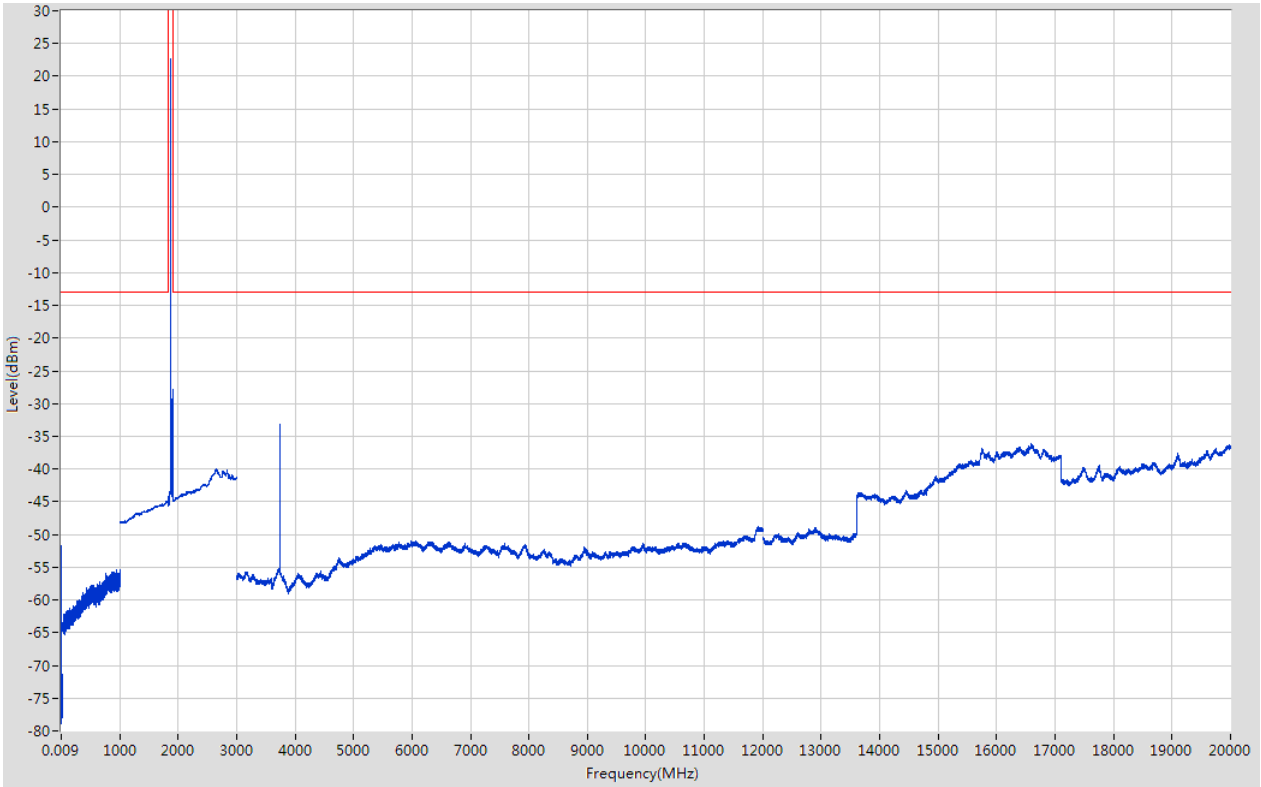
1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-52.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.36	-13	Pass	2985
30	1000	0.1	RMS	920.892	-55.23	-13	Pass	9700
1000	1830	1	RMS	1816.984	-44.91	-13	Pass	830
1830	1920	1	RMS	1868.85	21.73	60	Pass	601
1920	3000	1	RMS	2658.684	-40.02	-13	Pass	1080
3000	12000	1	RMS	3738.082	-34.12	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.04	-13	Pass	8000



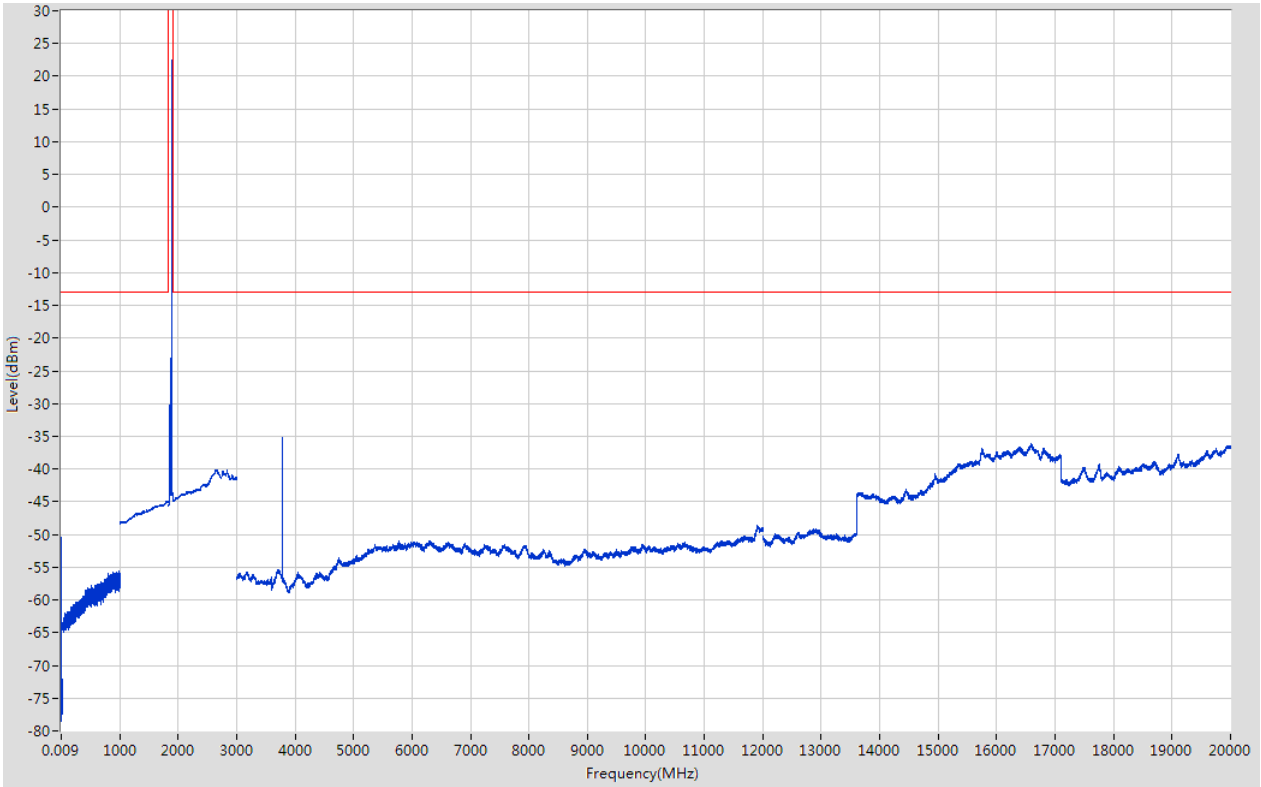
1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-53.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.78	-13	Pass	2985
30	1000	0.1	RMS	997.2	-55.42	-13	Pass	9700
1000	1830	1	RMS	1790.953	-44.9	-13	Pass	830
1830	1920	1	RMS	1871.1	22.59	60	Pass	601
1920	3000	1	RMS	2661.687	-40.06	-13	Pass	1080
3000	12000	1	RMS	3742.082	-33.09	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.2	-13	Pass	8000



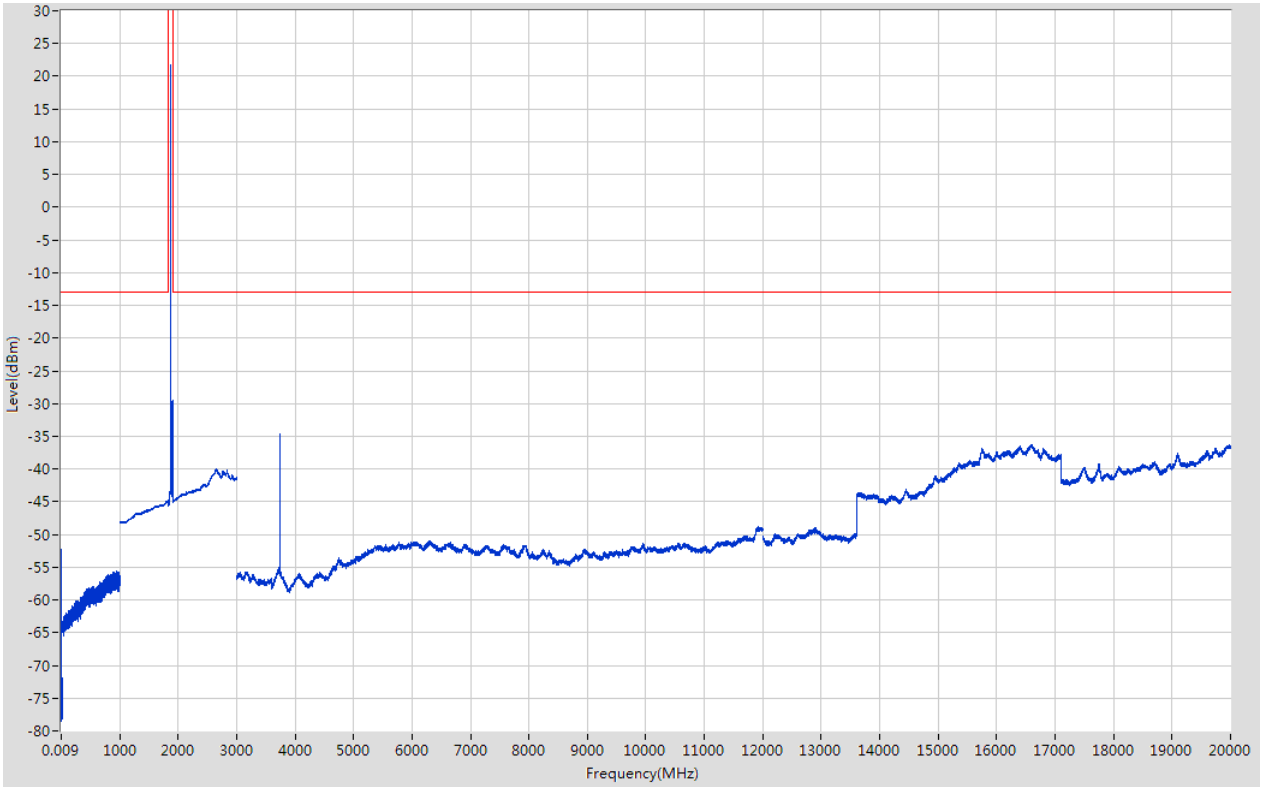
1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-52.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.39	-13	Pass	2985
30	1000	0.1	RMS	978.898	-55.54	-13	Pass	9700
1000	1830	1	RMS	1825.995	-44.9	-13	Pass	830
1830	1920	1	RMS	1888.95	22.49	60	Pass	601
1920	3000	1	RMS	2659.685	-40.07	-13	Pass	1080
3000	12000	1	RMS	3778.086	-35.12	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.14	-13	Pass	8000



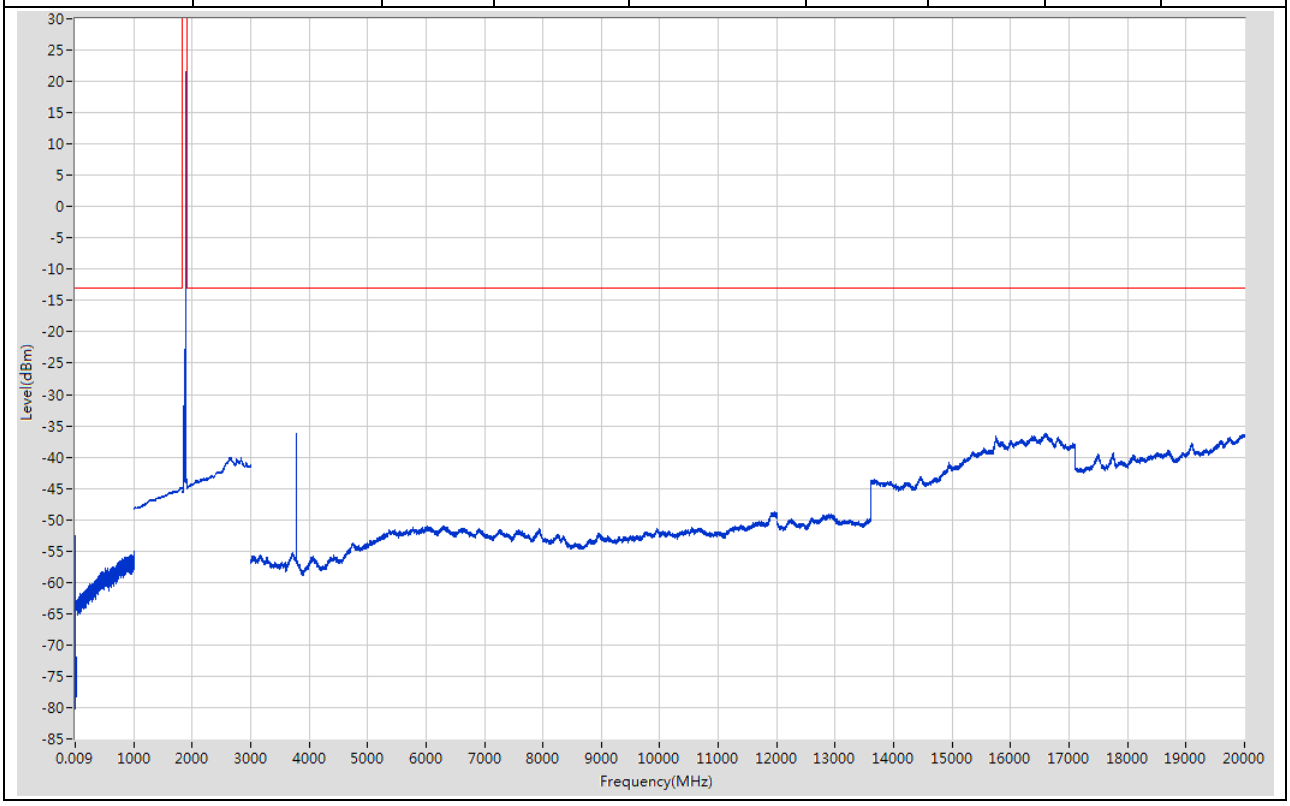
1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-53.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.19	-13	Pass	2985
30	1000	0.1	RMS	937.194	-55.62	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.91	-13	Pass	830
1830	1920	1	RMS	1871.1	21.65	60	Pass	601
1920	3000	1	RMS	2656.682	-40.01	-13	Pass	1080
3000	12000	1	RMS	3742.082	-34.59	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.25	-13	Pass	8000



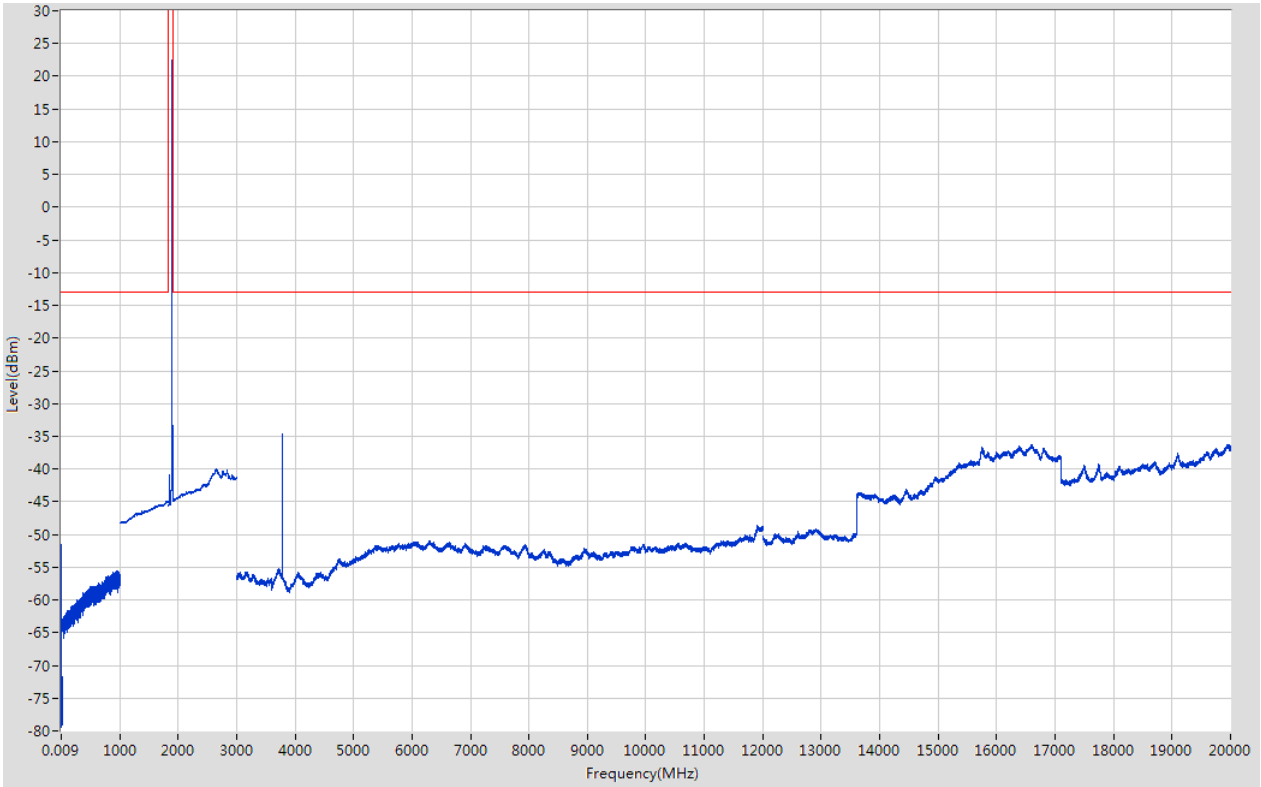
1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-53.23	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.55	-13	Pass	2985
30	1000	0.1	RMS	997.3	-55.12	-13	Pass	9700
1000	1830	1	RMS	1792.955	-44.89	-13	Pass	830
1830	1920	1	RMS	1888.95	21.63	60	Pass	601
1920	3000	1	RMS	2658.684	-40.08	-13	Pass	1080
3000	12000	1	RMS	3778.086	-36.32	-13	Pass	9000
12000	20000	1	RMS	16582.573	-36.2	-13	Pass	8000



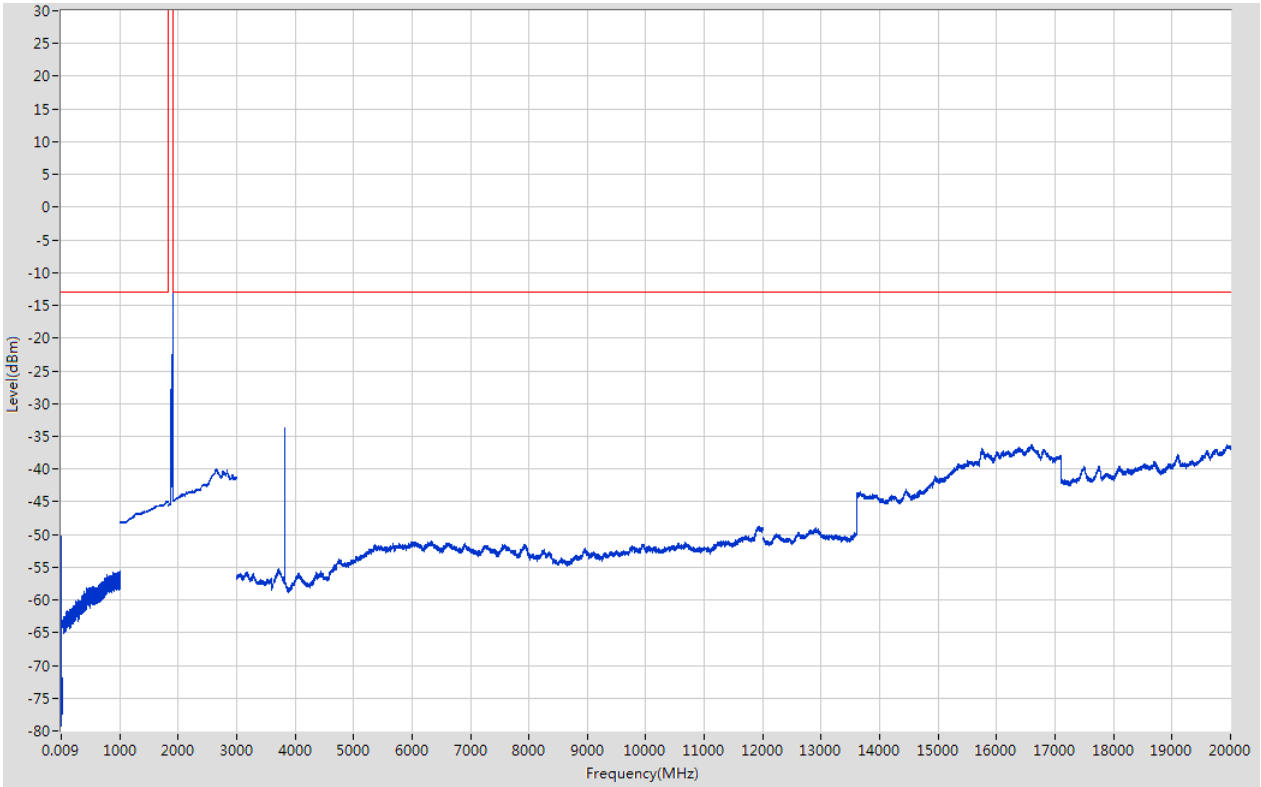
1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-53.48	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.6	-13	Pass	2985
30	1000	0.1	RMS	942.794	-55.49	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.86	-13	Pass	830
1830	1920	1	RMS	1891.05	22.54	60	Pass	601
1920	3000	1	RMS	2660.686	-39.99	-13	Pass	1080
3000	12000	1	RMS	3782.087	-34.66	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.21	-13	Pass	8000



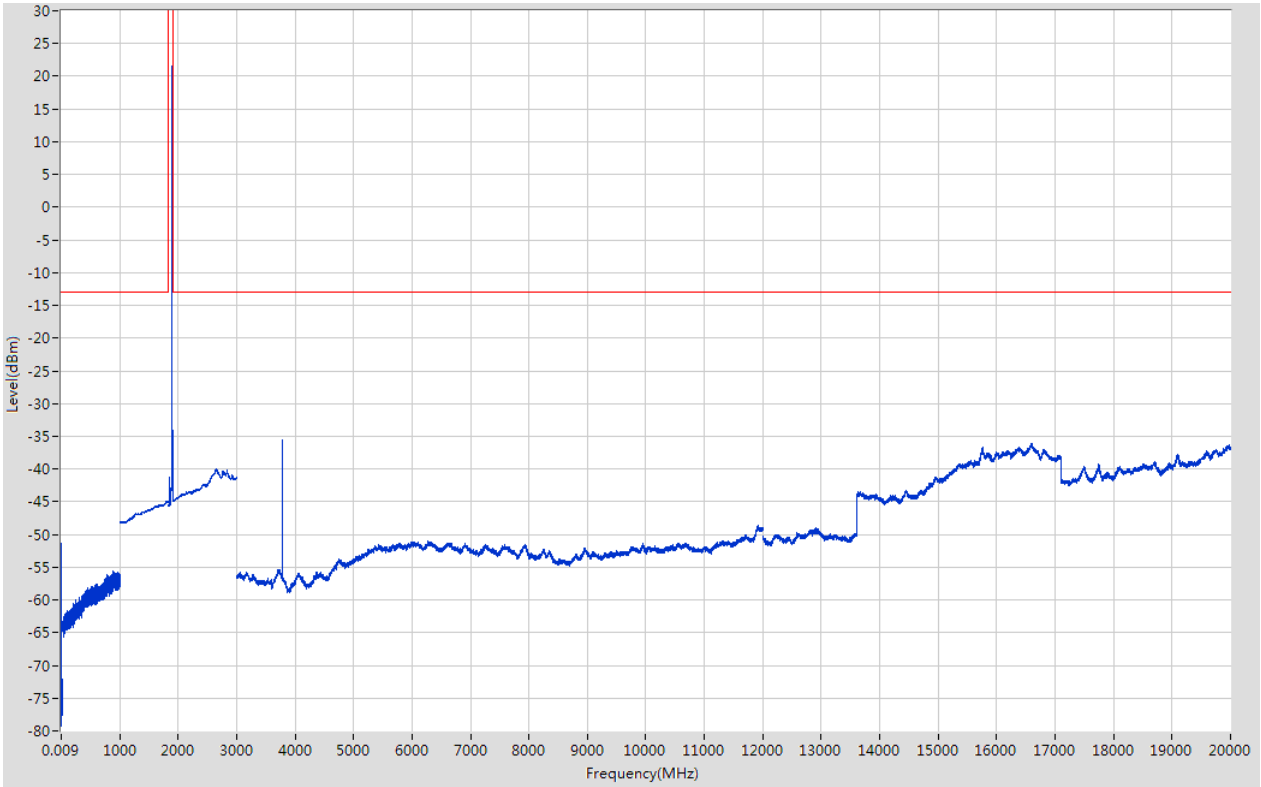
1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.17	-13	Pass	2985
30	1000	0.1	RMS	997.6	-55.57	-13	Pass	9700
1000	1830	1	RMS	1794.958	-44.9	-13	Pass	830
1830	1920	1	RMS	1908.9	22.54	60	Pass	601
1920	3000	1	RMS	2657.683	-40	-13	Pass	1080
3000	12000	1	RMS	3818.091	-33.72	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.3	-13	Pass	8000



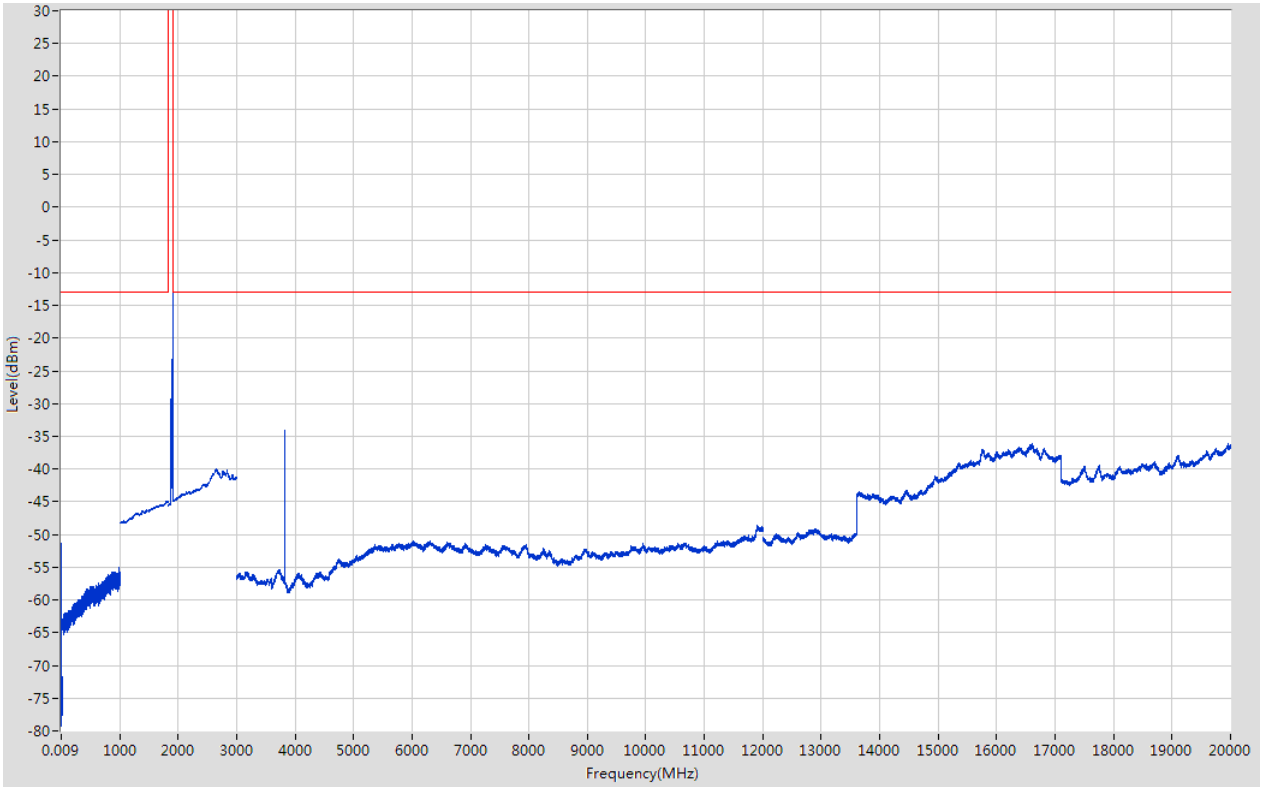
1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.33	-13	Pass	2985
30	1000	0.1	RMS	888.188	-55.57	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.9	-13	Pass	830
1830	1920	1	RMS	1891.05	21.63	60	Pass	601
1920	3000	1	RMS	2658.684	-40.02	-13	Pass	1080
3000	12000	1	RMS	3782.087	-35.62	-13	Pass	9000
12000	20000	1	RMS	16588.574	-36.03	-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	0.011	-52.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.3	-13	Pass	2985
30	1000	0.1	RMS	980.398	-55.02	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.91	-13	Pass	830
1830	1920	1	RMS	1908.9	21.62	60	Pass	601
1920	3000	1	RMS	2658.684	-40.04	-13	Pass	1080
3000	12000	1	RMS	3818.091	-34.04	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.04	-13	Pass	8000



END