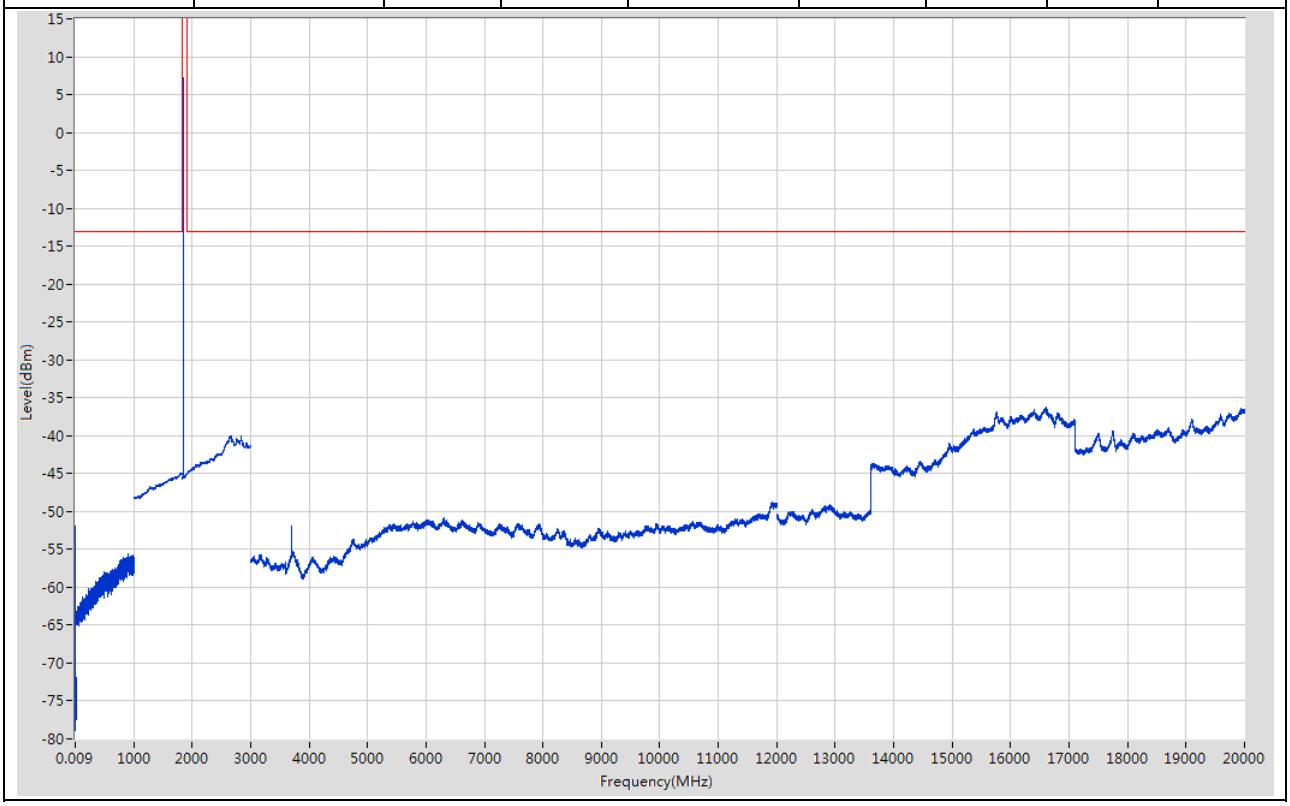
Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band2

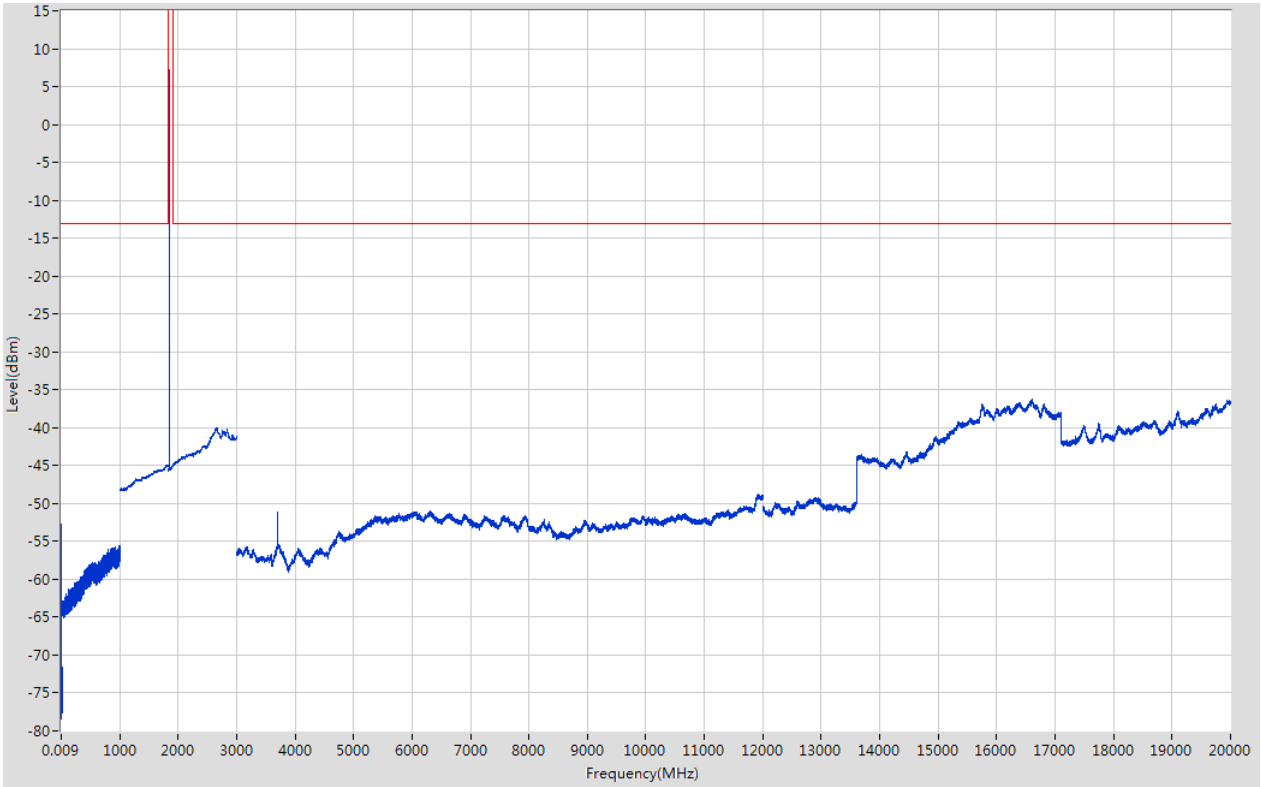
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.08	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.98	-13	Pass	2985
30	1000	0.1	RMS	895.889	-55.53	-13	Pass	9700
1000	1830	1	RMS	1802.967	-44.89	-13	Pass	830
1830	1920	1	RMS	1850.25	7.3	60	Pass	601
1920	3000	1	RMS	2660.686	-40.04	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.77	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.24	-13	Pass	8000



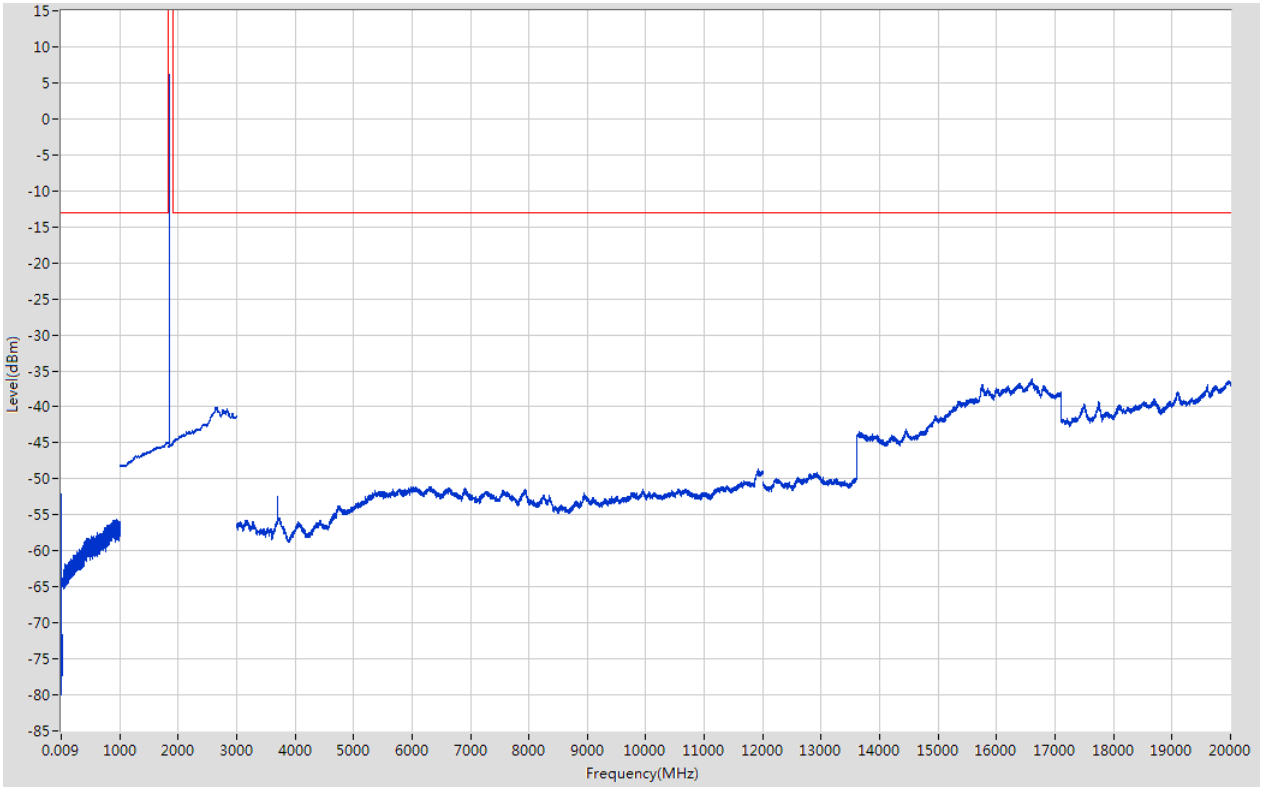
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.78	-13	Pass	2985
30	1000	0.1	RMS	997.2	-55.51	-13	Pass	9700
1000	1830	1	RMS	1790.953	-44.94	-13	Pass	830
1830	1920	1	RMS	1851.15	7.27	60	Pass	601
1920	3000	1	RMS	2661.687	-40.06	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.77	-13	Pass	9000
12000	20000	1	RMS	16605.576	-36.17	-13	Pass	8000



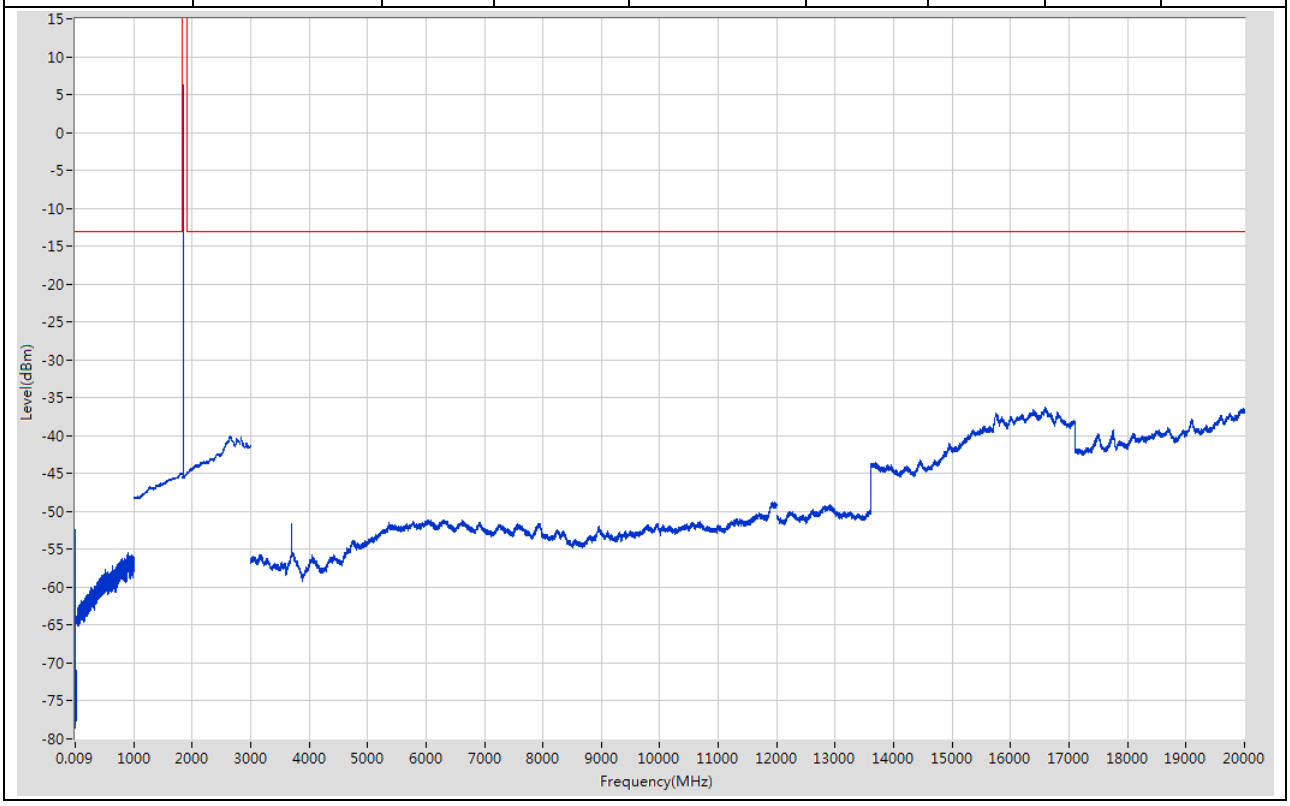
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-53.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.17	-13	Pass	2985
30	1000	0.1	RMS	943.394	-55.65	-13	Pass	9700
1000	1830	1	RMS	1825.995	-44.96	-13	Pass	830
1830	1920	1	RMS	1850.25	6.19	60	Pass	601
1920	3000	1	RMS	2658.684	-40.02	-13	Pass	1080
3000	12000	1	RMS	11914.991	-48.62	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.14	-13	Pass	8000



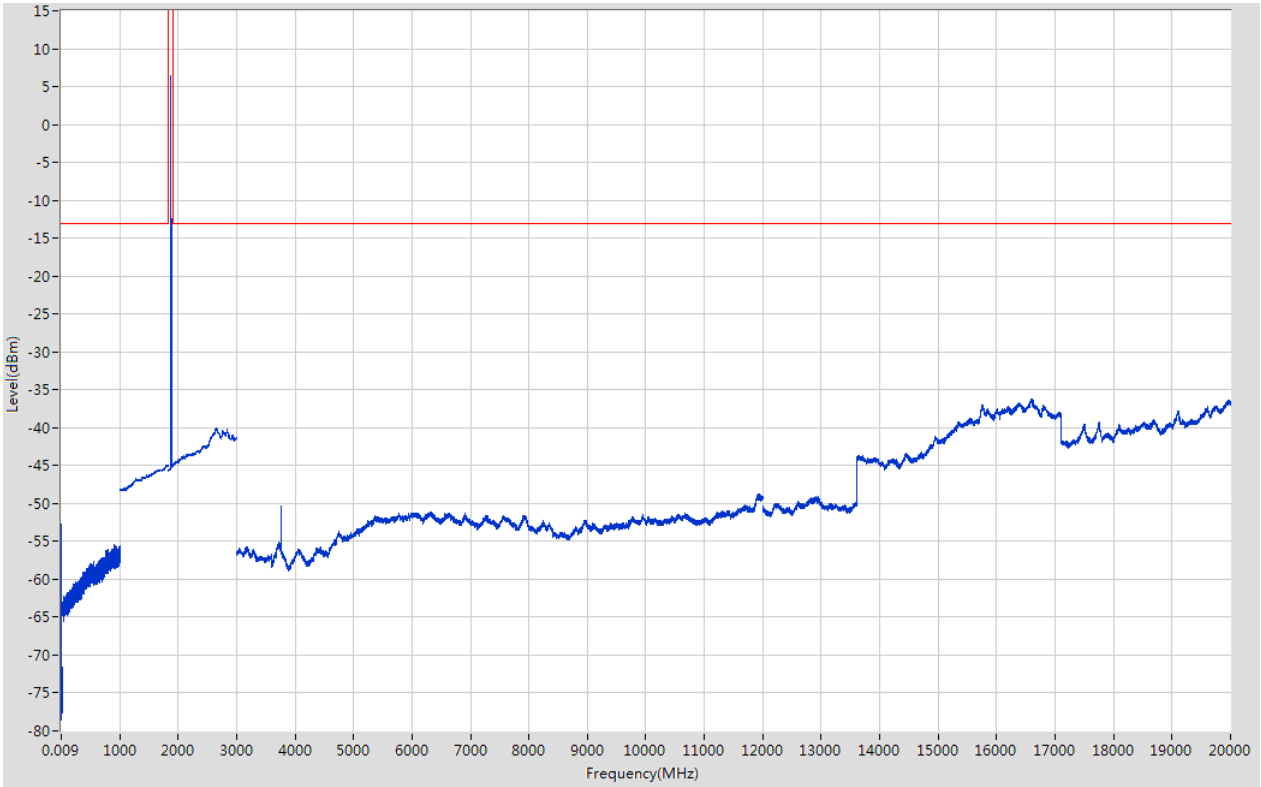
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.98	-13	Pass	2985
30	1000	0.1	RMS	897.489	-55.49	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.95	-13	Pass	830
1830	1920	1	RMS	1851.15	6.22	60	Pass	601
1920	3000	1	RMS	2658.684	-40.07	-13	Pass	1080
3000	12000	1	RMS	11965.996	-48.81	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.24	-13	Pass	8000



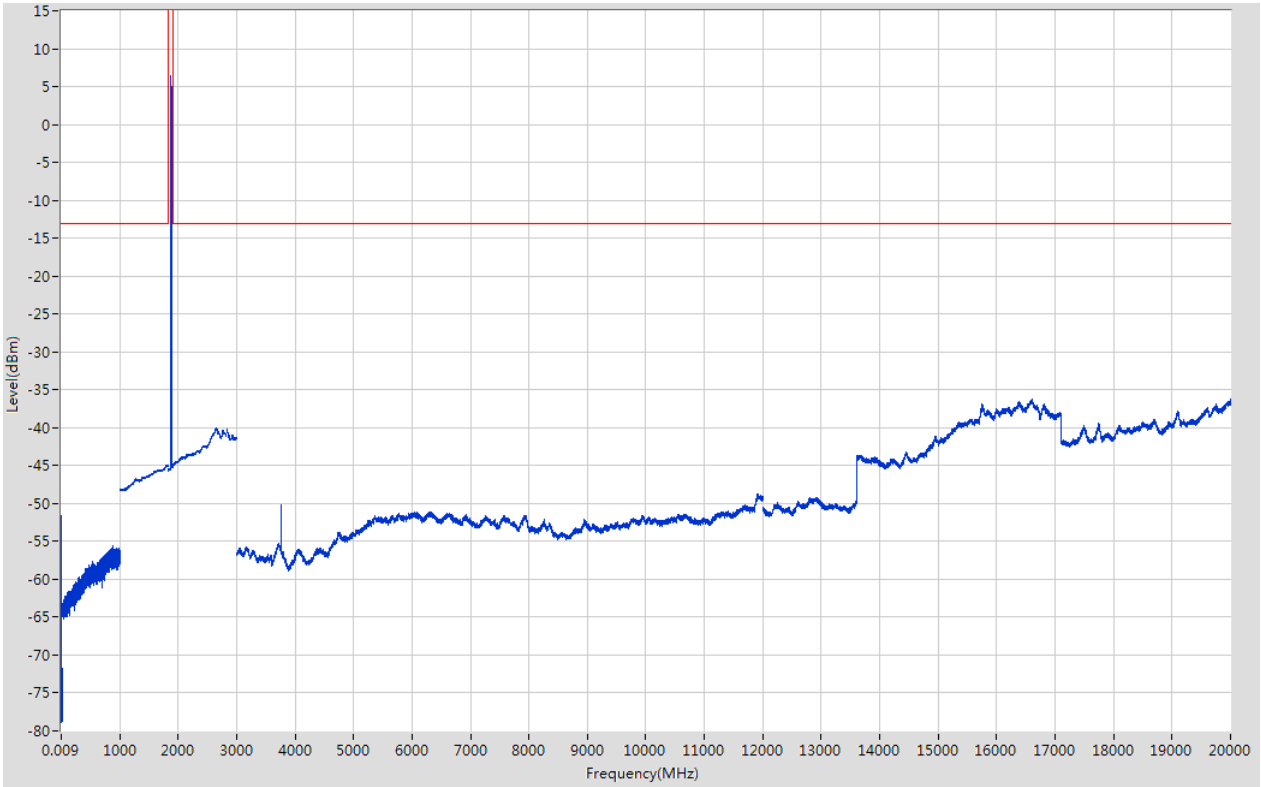
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-53.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.76	-13	Pass	2985
30	1000	0.1	RMS	903.09	-55.41	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.92	-13	Pass	830
1830	1920	1	RMS	1879.5	6.41	60	Pass	601
1920	3000	1	RMS	2659.685	-40.05	-13	Pass	1080
3000	12000	1	RMS	11933.993	-48.75	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.2	-13	Pass	8000



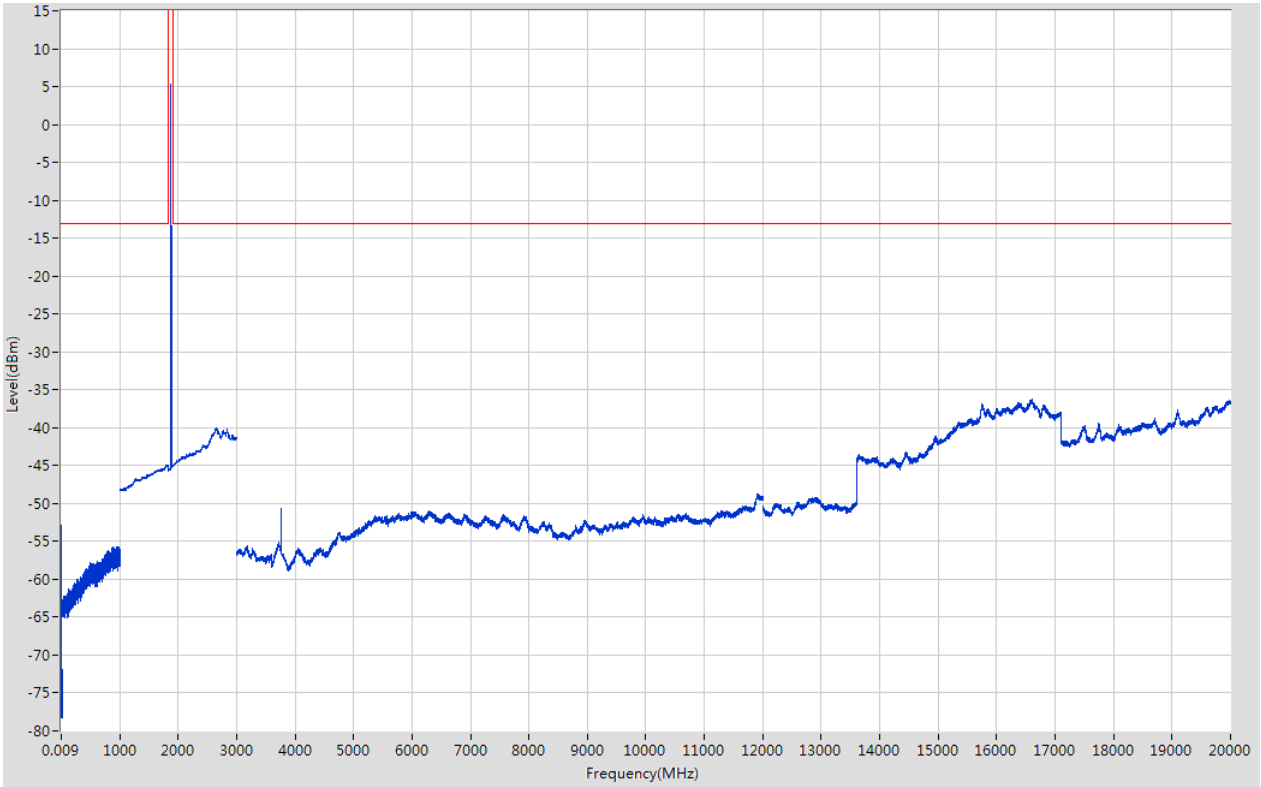
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-54.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.58	-13	Pass	2985
30	1000	0.1	RMS	889.189	-55.6	-13	Pass	9700
1000	1830	1	RMS	1792.955	-44.92	-13	Pass	830
1830	1920	1	RMS	1880.4	6.41	60	Pass	601
1920	3000	1	RMS	2659.685	-40.02	-13	Pass	1080
3000	12000	1	RMS	11905.99	-48.8	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.23	-13	Pass	8000



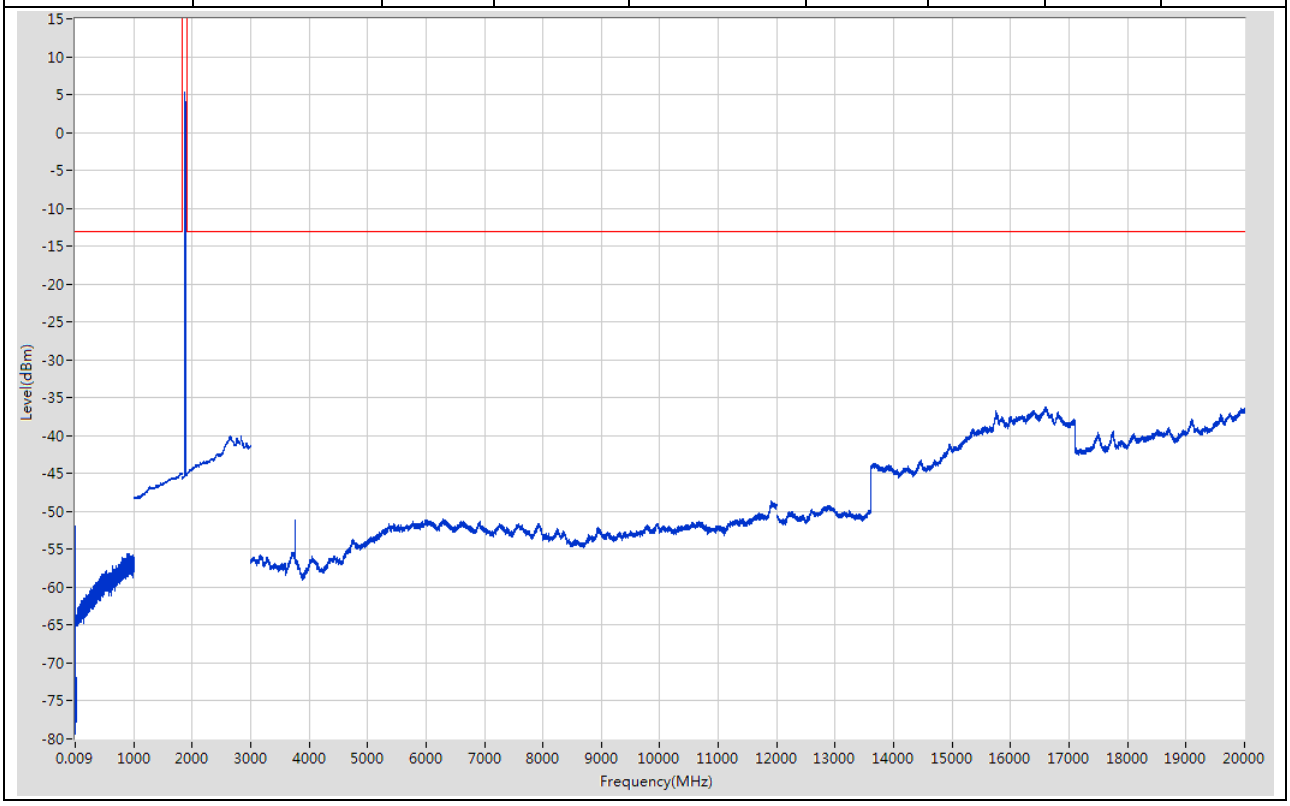
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.92	-13	Pass	2985
30	1000	0.1	RMS	967.997	-55.75	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.94	-13	Pass	830
1830	1920	1	RMS	1879.5	5.39	60	Pass	601
1920	3000	1	RMS	2659.685	-40	-13	Pass	1080
3000	12000	1	RMS	11902.989	-48.72	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.21	-13	Pass	8000



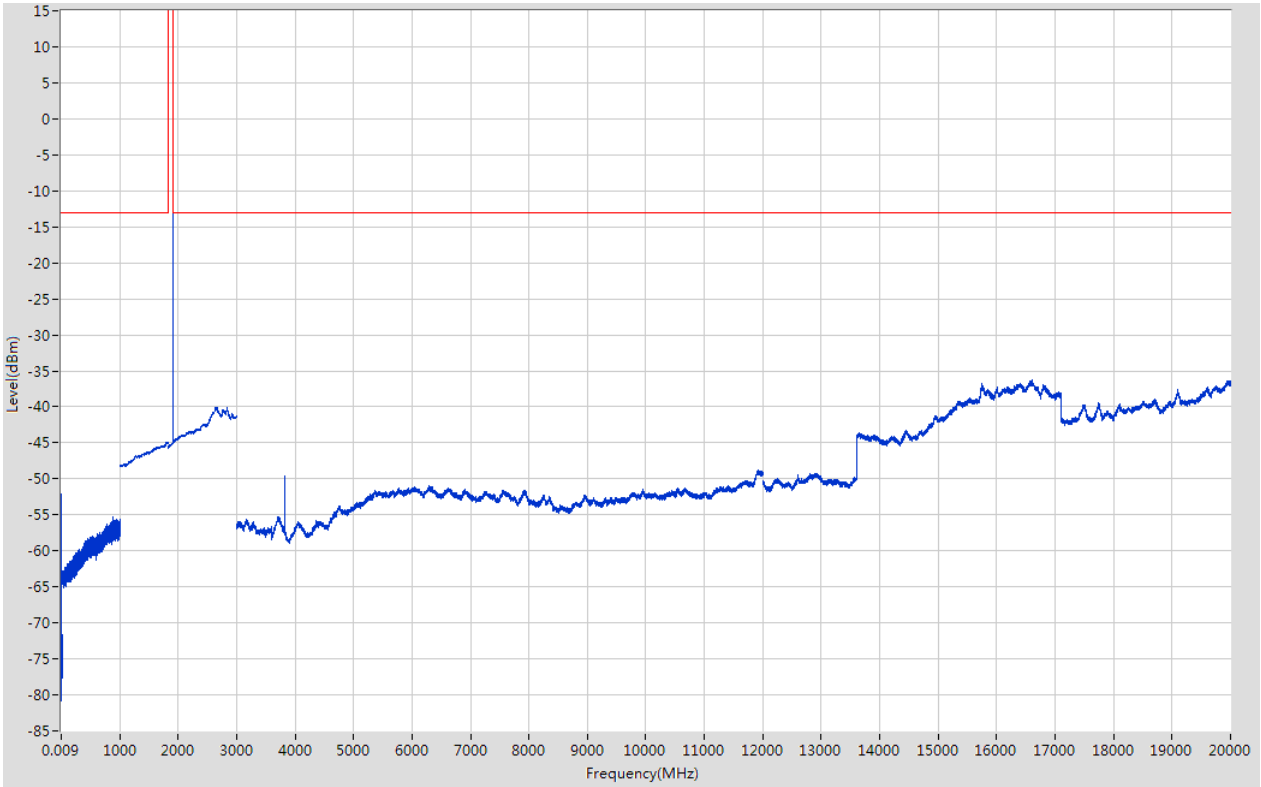
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-53.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.86	-13	Pass	2985
30	1000	0.1	RMS	897.289	-55.51	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.94	-13	Pass	830
1830	1920	1	RMS	1880.4	5.4	60	Pass	601
1920	3000	1	RMS	2659.685	-40.02	-13	Pass	1080
3000	12000	1	RMS	11902.989	-48.67	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.2	-13	Pass	8000



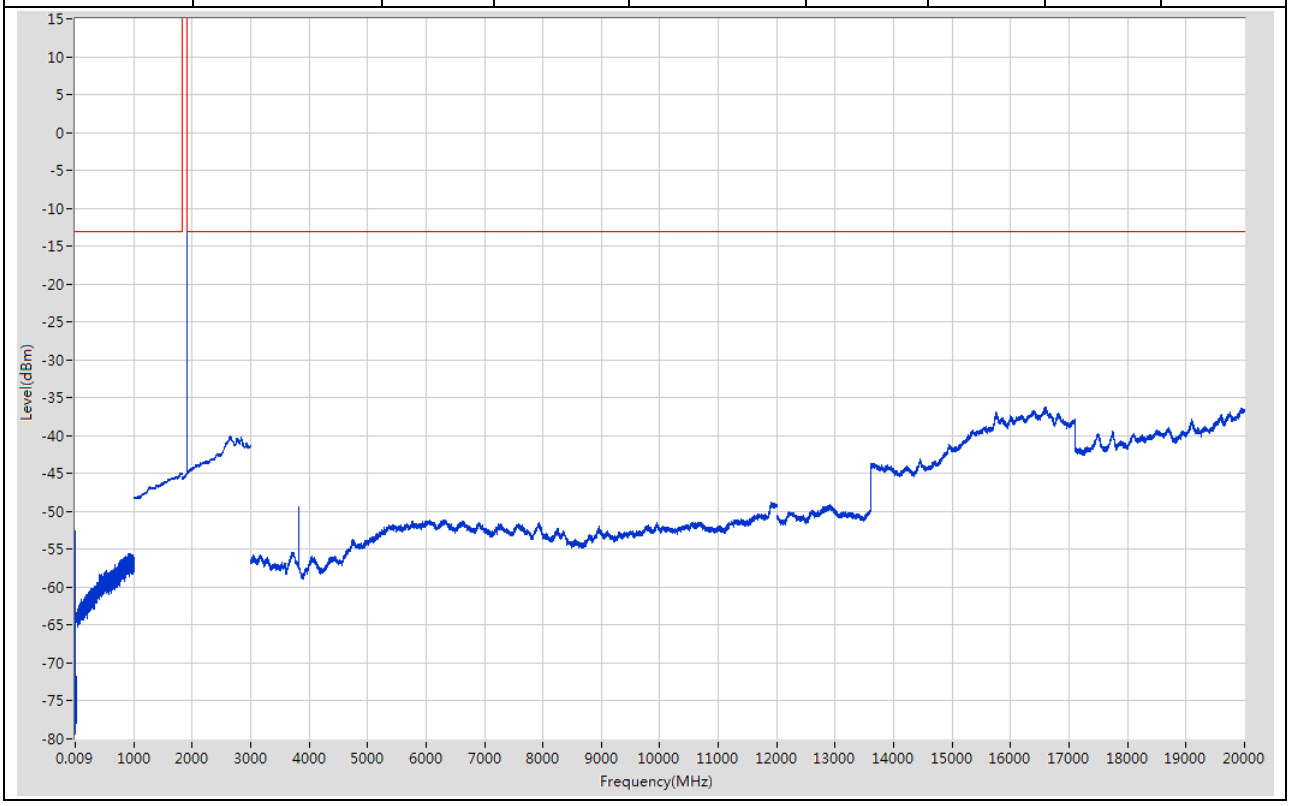
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.15	-13	Pass	2985
30	1000	0.1	RMS	890.089	-55.21	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.92	-13	Pass	830
1830	1920	1	RMS	1908.9	6.08	60	Pass	601
1920	3000	1	RMS	2661.687	-40.04	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.78	-13	Pass	9000
12000	20000	1	RMS	16607.576	-36.28	-13	Pass	8000



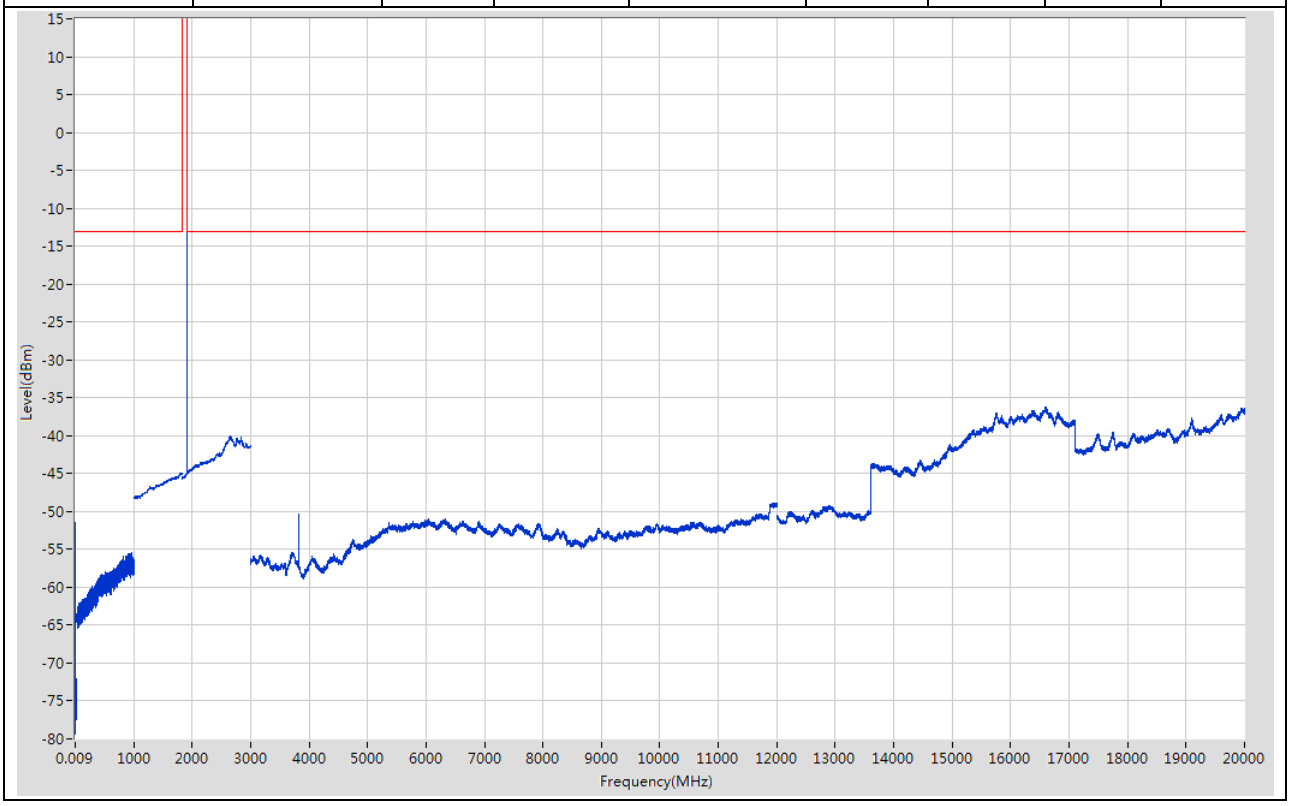
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.99	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.58	-13	Pass	2985
30	1000	0.1	RMS	901.69	-55.56	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.91	-13	Pass	830
1830	1920	1	RMS	1909.8	6.04	60	Pass	601
1920	3000	1	RMS	2659.685	-39.98	-13	Pass	1080
3000	12000	1	RMS	11901.989	-48.8	-13	Pass	9000
12000	20000	1	RMS	16584.573	-36.22	-13	Pass	8000



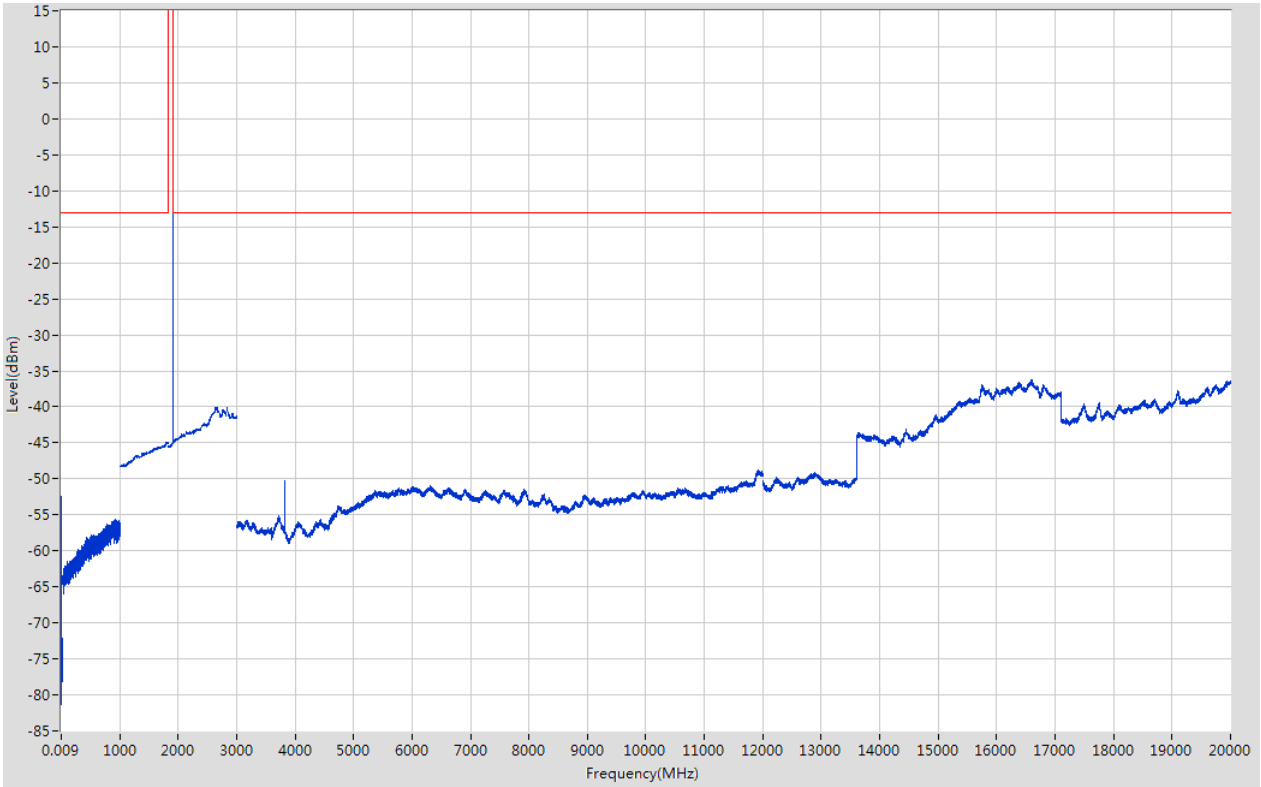
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-53.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.38	-13	Pass	2985
30	1000	0.1	RMS	965.996	-55.42	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.91	-13	Pass	830
1830	1920	1	RMS	1908.9	5.08	60	Pass	601
1920	3000	1	RMS	2658.684	-40.01	-13	Pass	1080
3000	12000	1	RMS	11983.998	-48.88	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.21	-13	Pass	8000



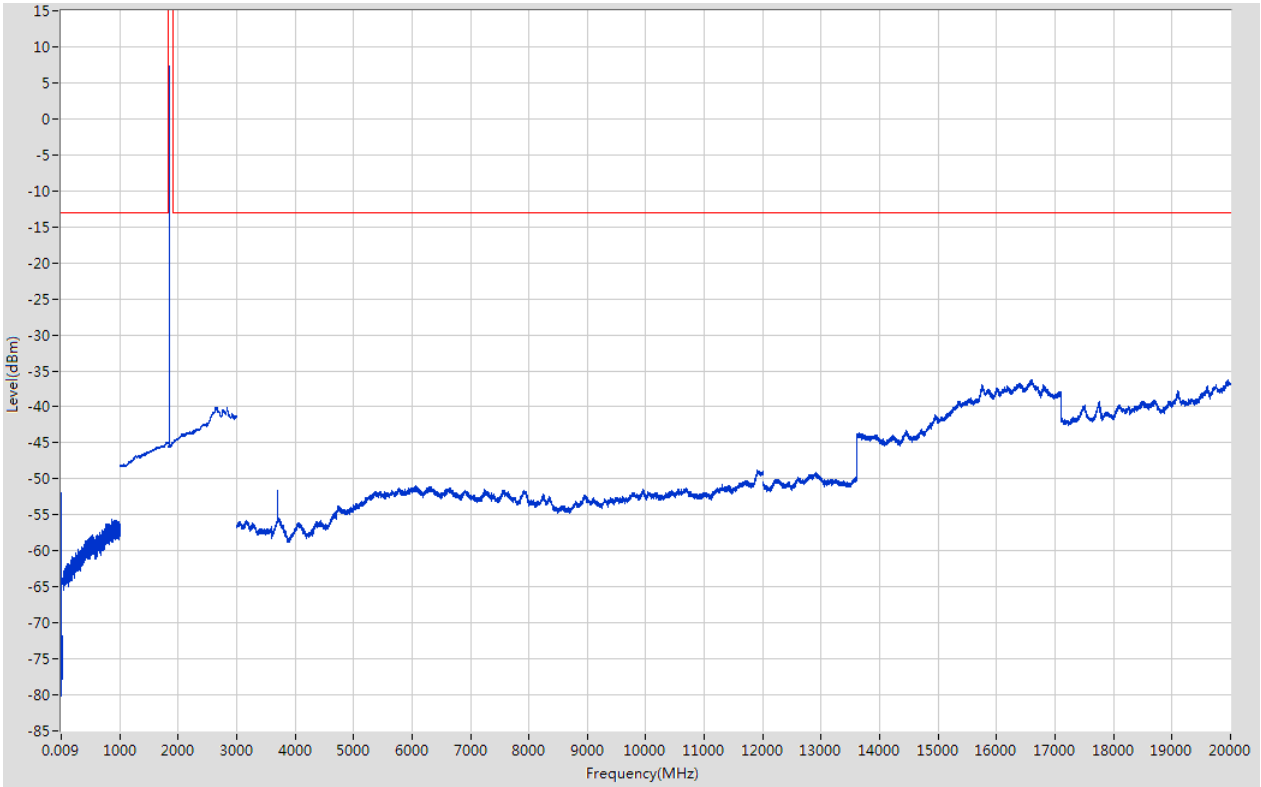
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-53.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.43	-13	Pass	2985
30	1000	0.1	RMS	929.793	-55.68	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.96	-13	Pass	830
1830	1920	1	RMS	1909.8	5.11	60	Pass	601
1920	3000	1	RMS	2629.657	-40.07	-13	Pass	1080
3000	12000	1	RMS	11918.991	-48.82	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.27	-13	Pass	8000



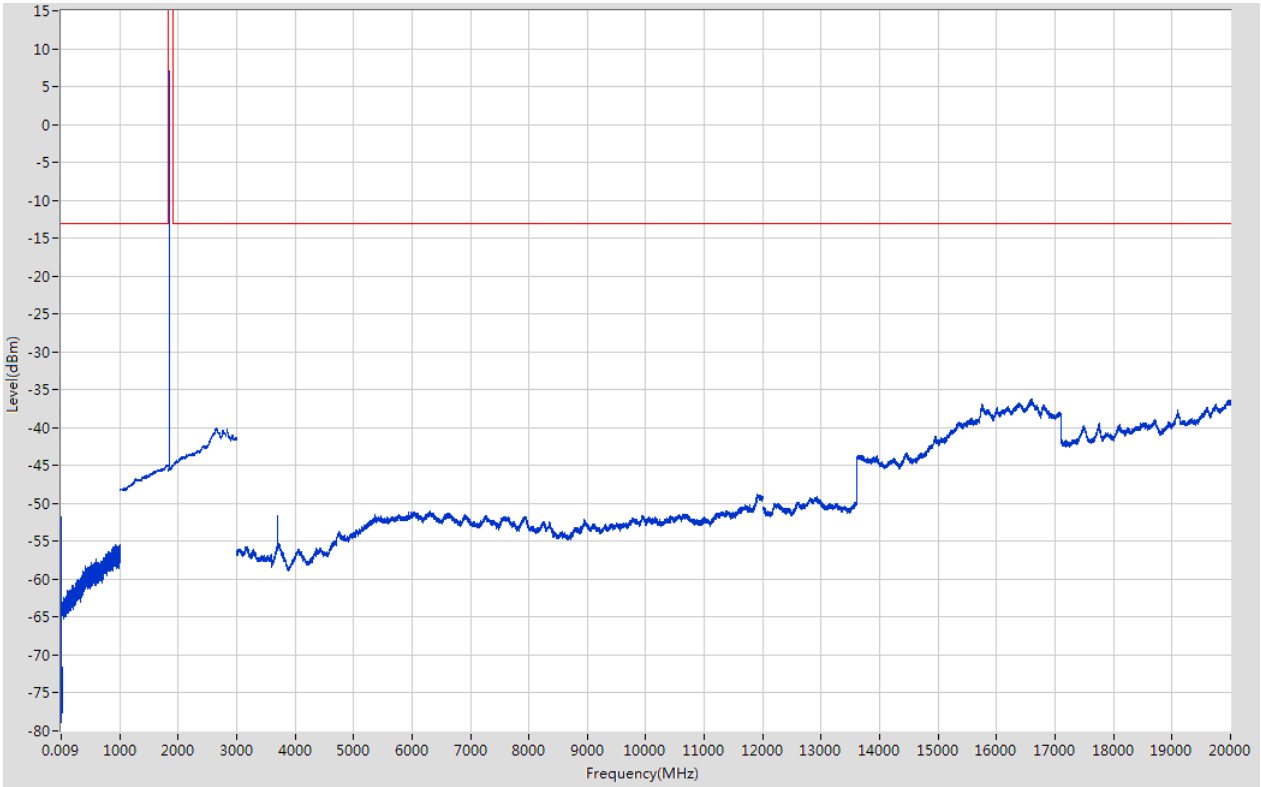
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.9	-13	Pass	2985
30	1000	0.1	RMS	855.885	-55.66	-13	Pass	9700
1000	1830	1	RMS	1816.984	-44.87	-13	Pass	830
1830	1920	1	RMS	1850.25	7.29	60	Pass	601
1920	3000	1	RMS	2657.683	-40.09	-13	Pass	1080
3000	12000	1	RMS	11903.989	-48.85	-13	Pass	9000
12000	20000	1	RMS	16609.576	-36.24	-13	Pass	8000



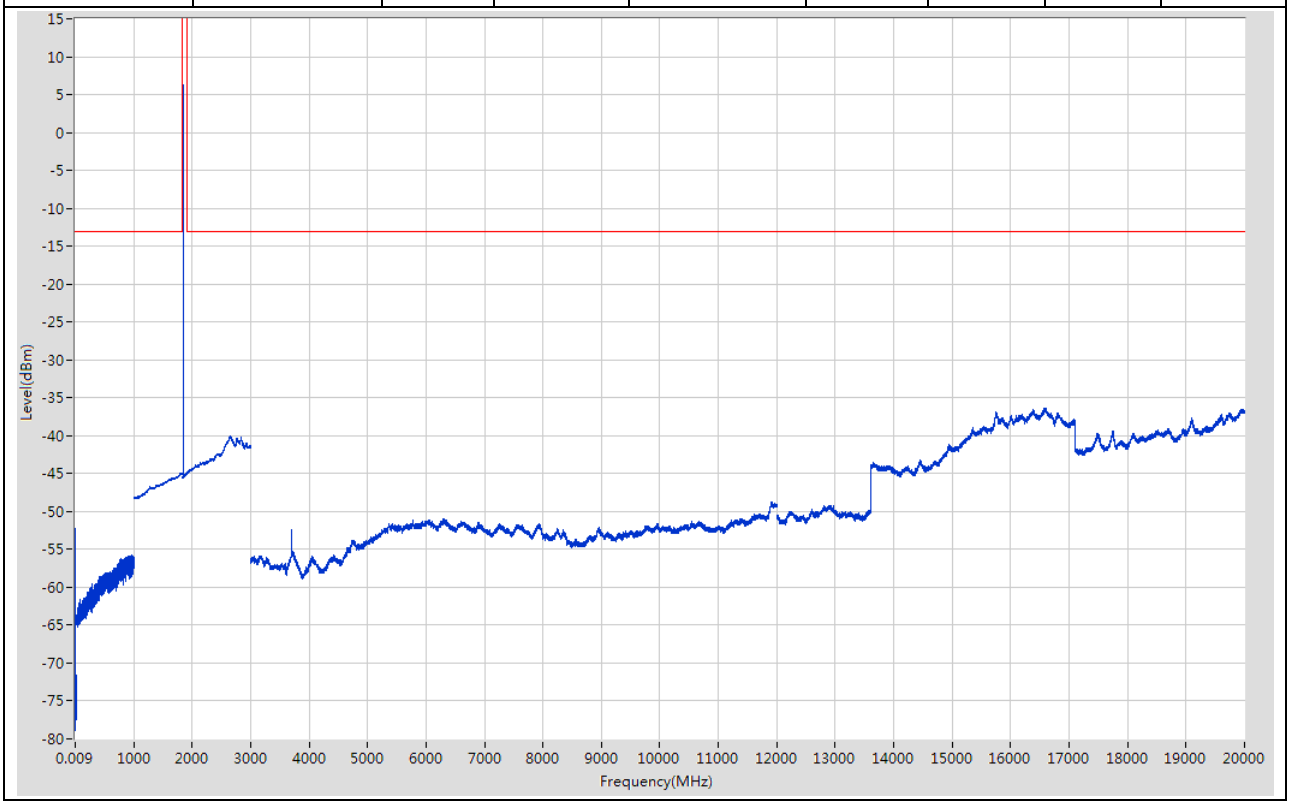
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.71	-13	Pass	2985
30	1000	0.1	RMS	934.293	-55.34	-13	Pass	9700
1000	1830	1	RMS	1818.987	-44.91	-13	Pass	830
1830	1920	1	RMS	1852.8	7.14	60	Pass	601
1920	3000	1	RMS	2660.686	-40.06	-13	Pass	1080
3000	12000	1	RMS	11910.99	-48.81	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.28	-13	Pass	8000



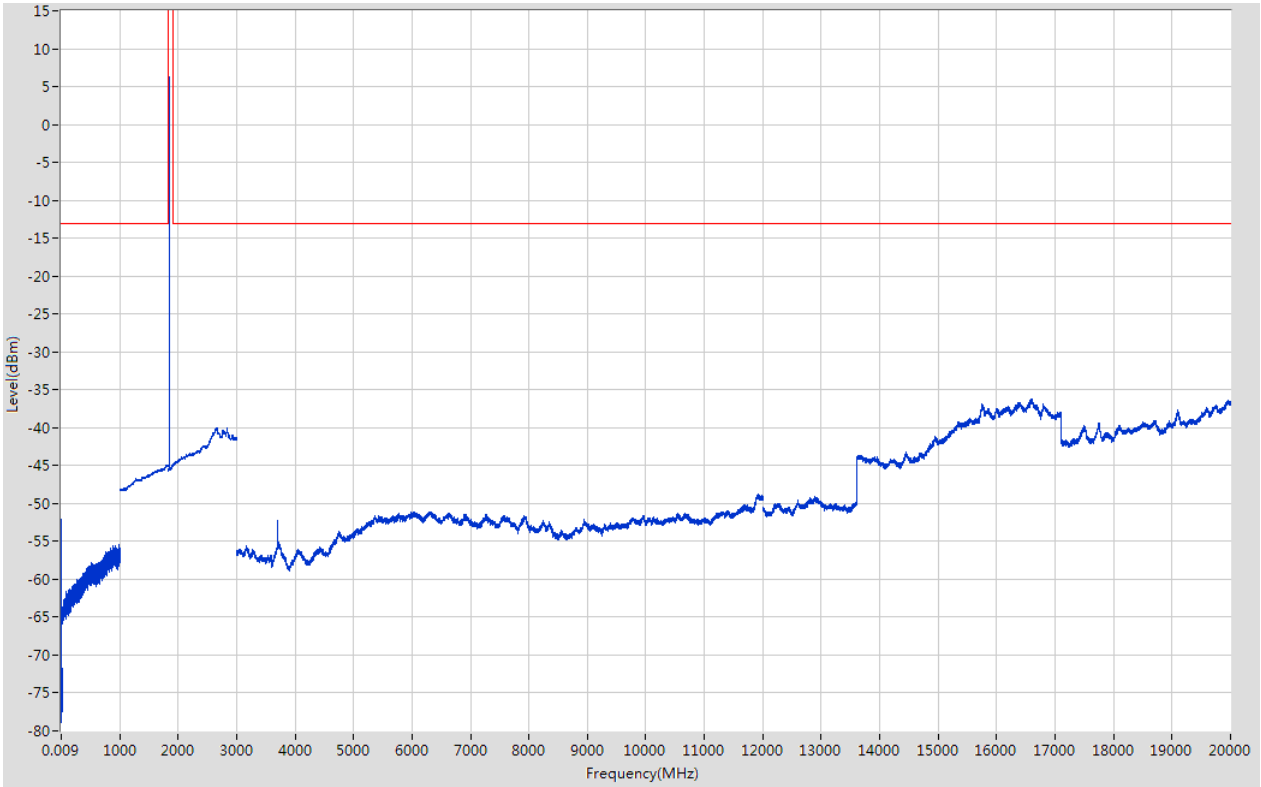
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-52.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.24	-13	Pass	2985
30	1000	0.1	RMS	971.497	-55.81	-13	Pass	9700
1000	1830	1	RMS	1796.96	-44.92	-13	Pass	830
1830	1920	1	RMS	1850.25	6.29	60	Pass	601
1920	3000	1	RMS	2660.686	-40.05	-13	Pass	1080
3000	12000	1	RMS	11919.991	-48.79	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.31	-13	Pass	8000



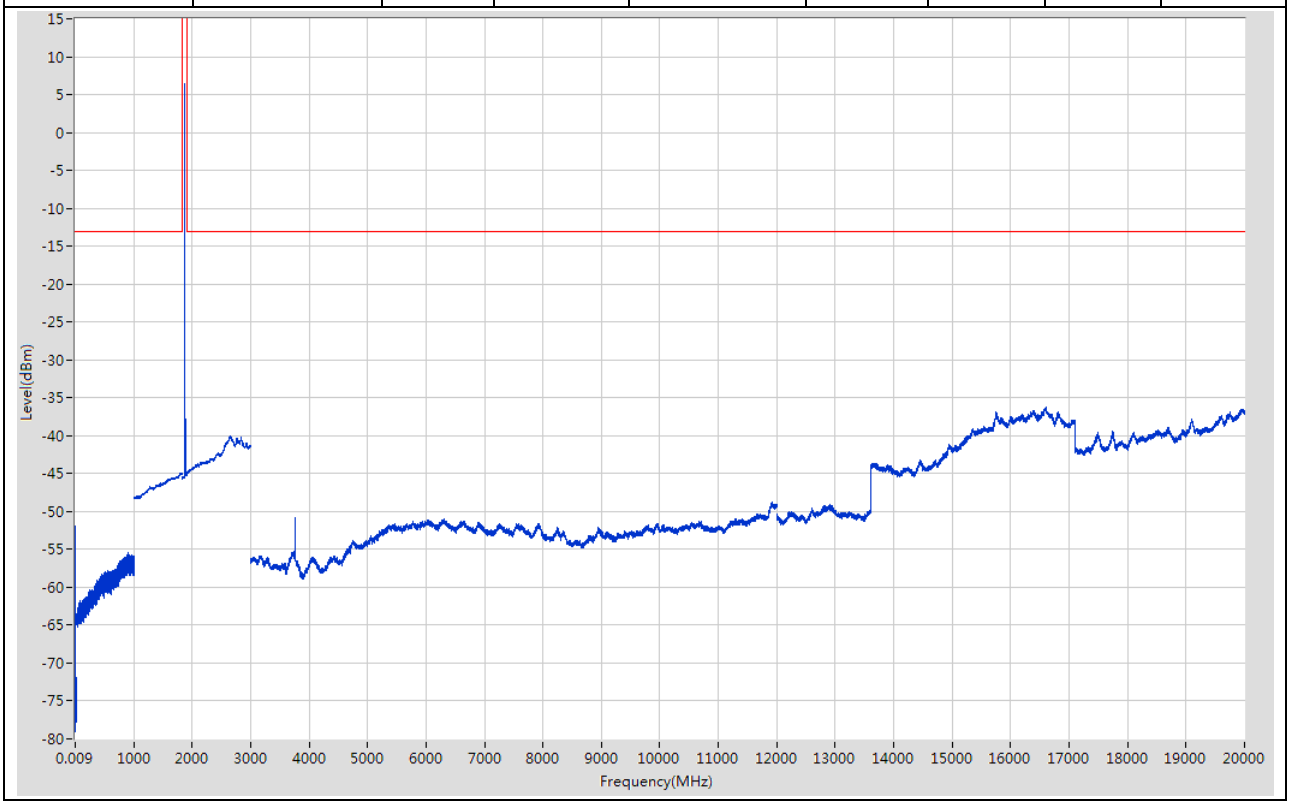
1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-53.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.16	-13	Pass	2985
30	1000	0.1	RMS	996.9	-55.4	-13	Pass	9700
1000	1830	1	RMS	1792.955	-44.94	-13	Pass	830
1830	1920	1	RMS	1852.8	6.23	60	Pass	601
1920	3000	1	RMS	2659.685	-40.06	-13	Pass	1080
3000	12000	1	RMS	11919.991	-48.83	-13	Pass	9000
12000	20000	1	RMS	16586.573	-36.25	-13	Pass	8000



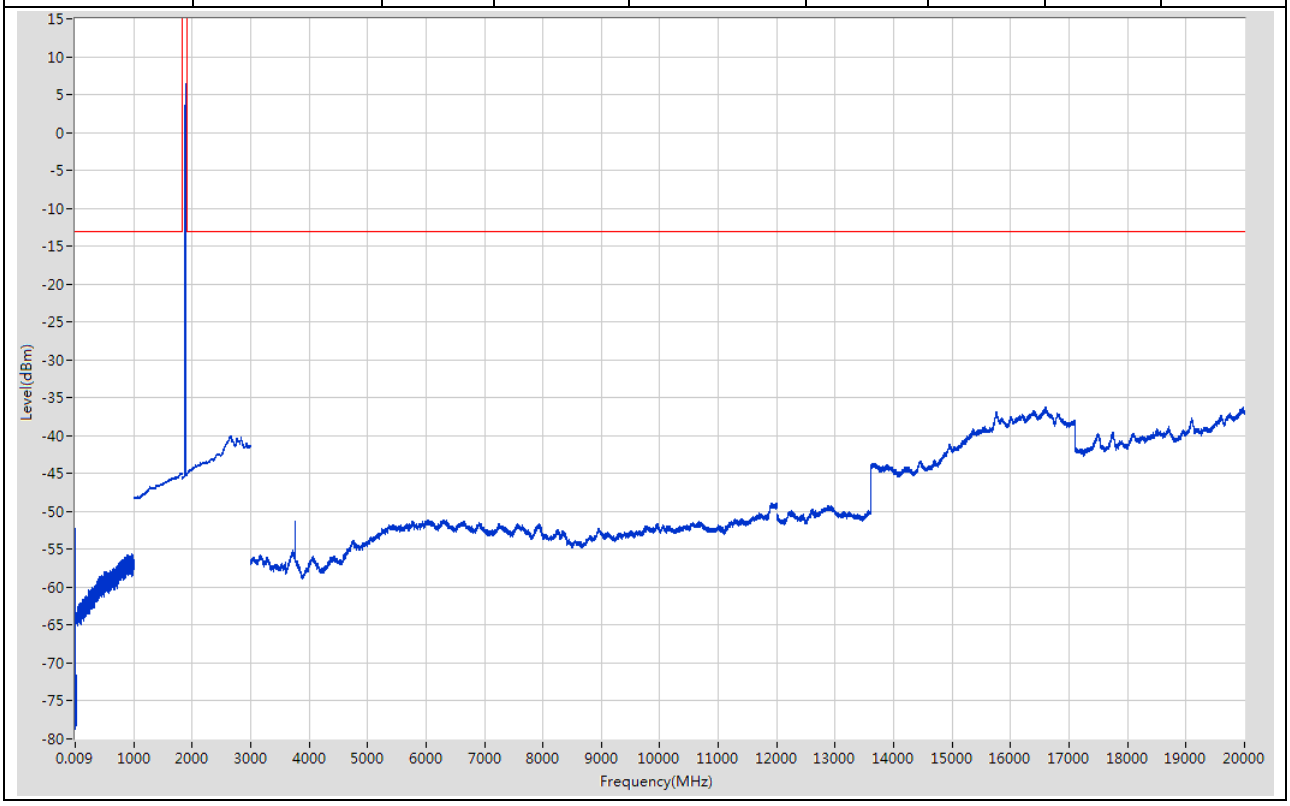
1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.93	-13	Pass	2985
30	1000	0.1	RMS	912.091	-55.46	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.91	-13	Pass	830
1830	1920	1	RMS	1878.75	6.39	60	Pass	601
1920	3000	1	RMS	2655.681	-40.08	-13	Pass	1080
3000	12000	1	RMS	11919.991	-48.82	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.18	-13	Pass	8000



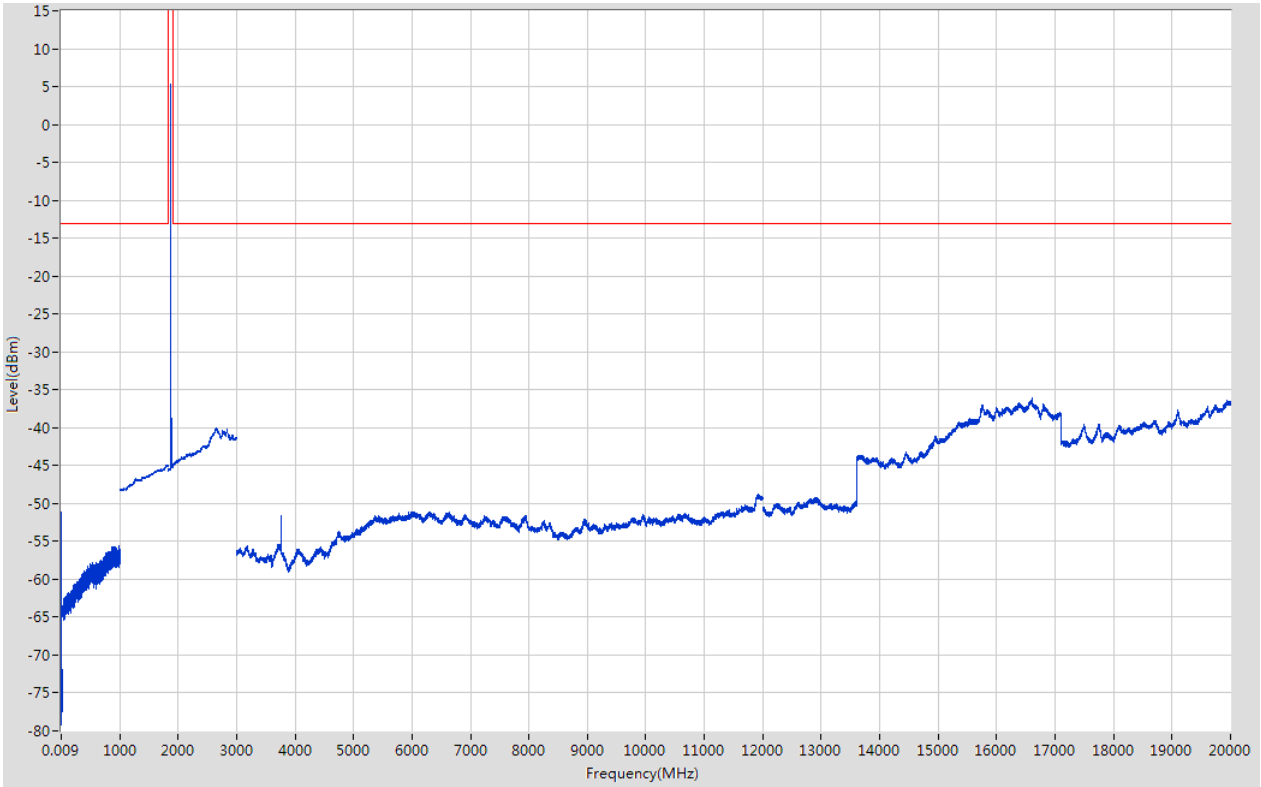
1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-52.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.8	-13	Pass	2985
30	1000	0.1	RMS	964.296	-55.62	-13	Pass	9700
1000	1830	1	RMS	1803.969	-44.94	-13	Pass	830
1830	1920	1	RMS	1881.3	6.45	60	Pass	601
1920	3000	1	RMS	2658.684	-40.03	-13	Pass	1080
3000	12000	1	RMS	11984.998	-48.86	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.27	-13	Pass	8000



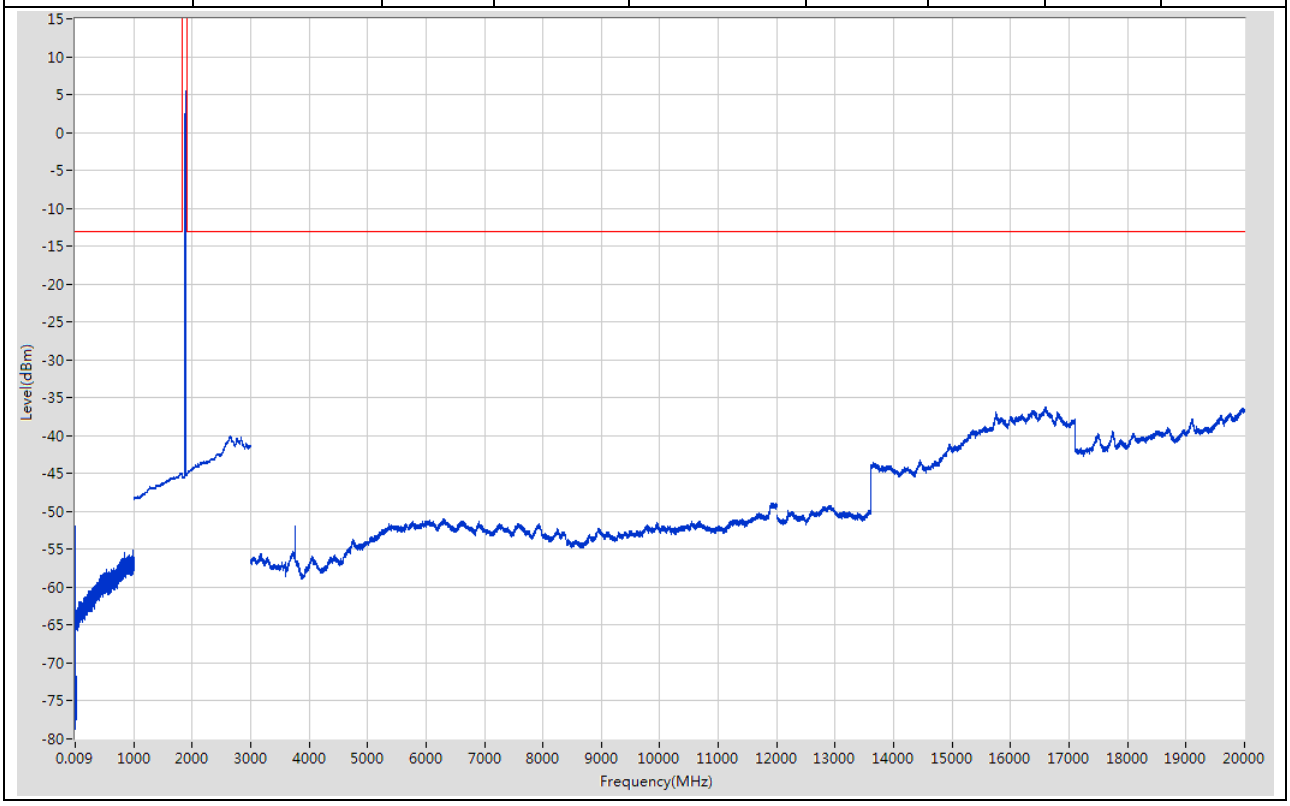
1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.13	-13	Pass	2985
30	1000	0.1	RMS	987.899	-55.64	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.94	-13	Pass	830
1830	1920	1	RMS	1878.75	5.33	60	Pass	601
1920	3000	1	RMS	2660.686	-40.05	-13	Pass	1080
3000	12000	1	RMS	11917.991	-48.79	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.14	-13	Pass	8000



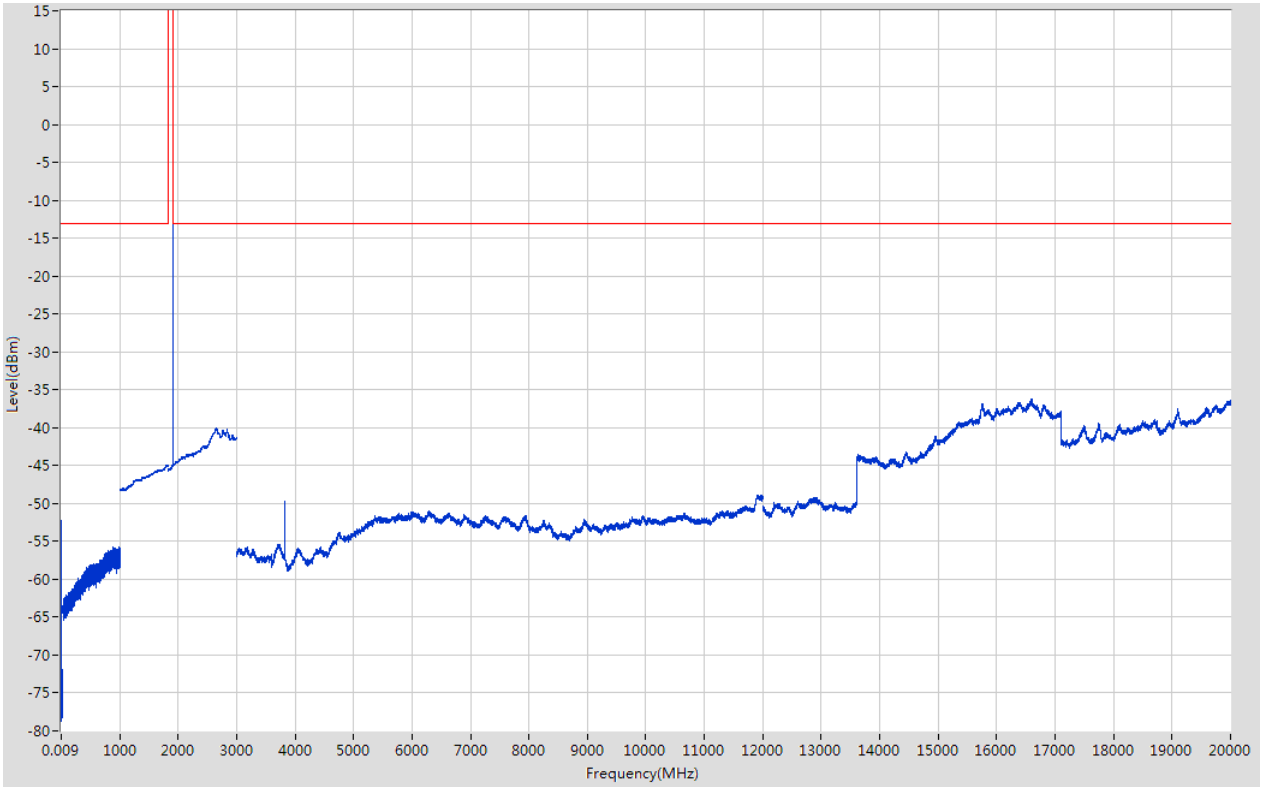
1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-51.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.9	-13	Pass	2985
30	1000	0.1	RMS	985.799	-55.12	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.9	-13	Pass	830
1830	1920	1	RMS	1881.3	5.44	60	Pass	601
1920	3000	1	RMS	2659.685	-40.09	-13	Pass	1080
3000	12000	1	RMS	11908.99	-48.87	-13	Pass	9000
12000	20000	1	RMS	16608.576	-36.22	-13	Pass	8000



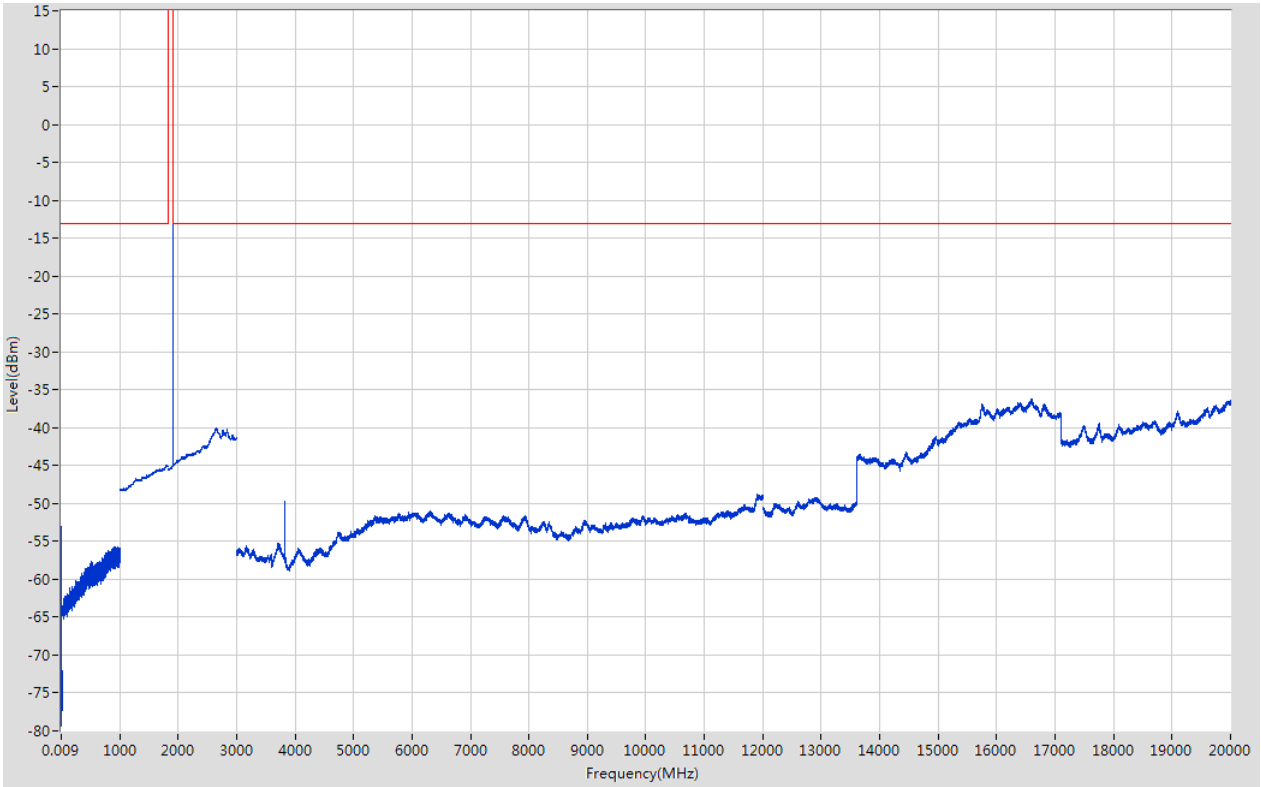
1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.28	-13	Pass	2985
30	1000	0.1	RMS	979.598	-55.74	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.92	-13	Pass	830
1830	1920	1	RMS	1907.25	6.23	60	Pass	601
1920	3000	1	RMS	2660.686	-39.98	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.88	-13	Pass	9000
12000	20000	1	RMS	16582.573	-36.24	-13	Pass	8000



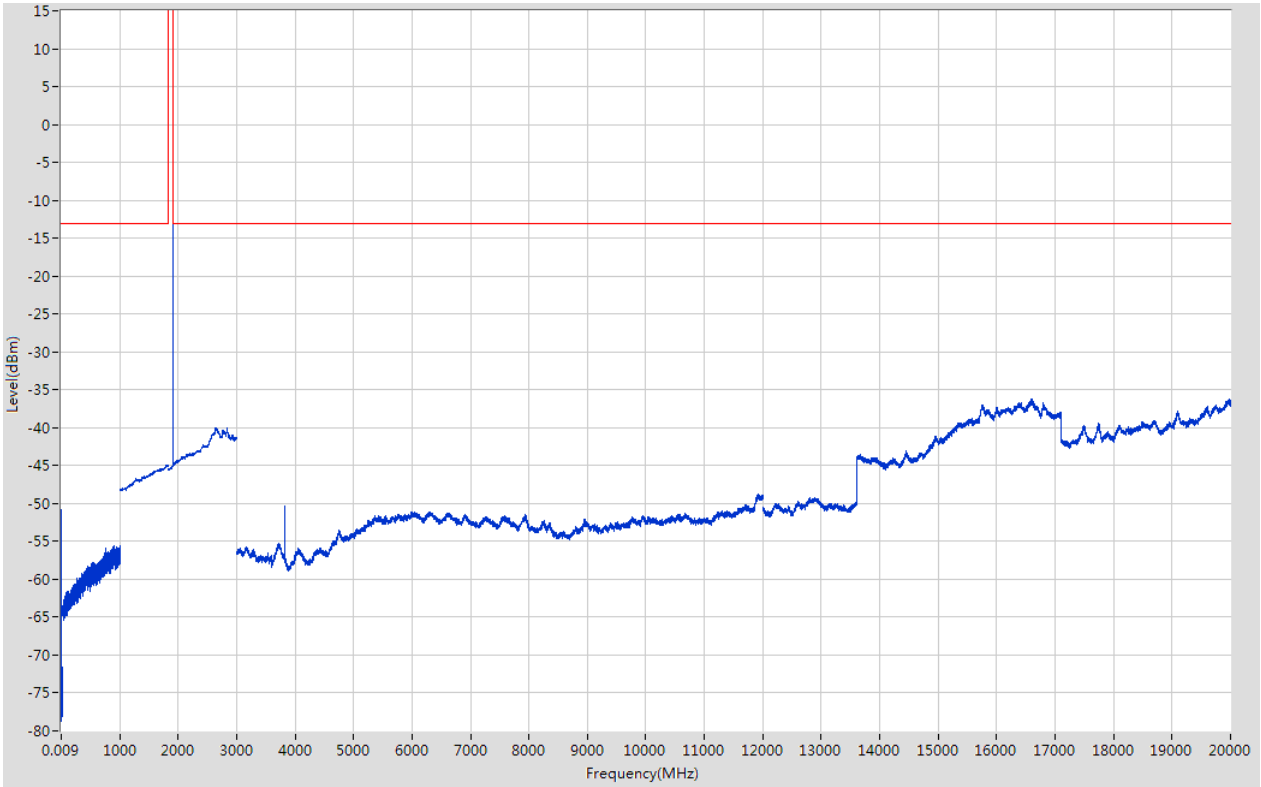
1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.012	-53.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.12	-13	Pass	2985
30	1000	0.1	RMS	967.797	-55.71	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.95	-13	Pass	830
1830	1920	1	RMS	1909.8	5.98	60	Pass	601
1920	3000	1	RMS	2658.684	-40.02	-13	Pass	1080
3000	12000	1	RMS	11901.989	-48.82	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.26	-13	Pass	8000



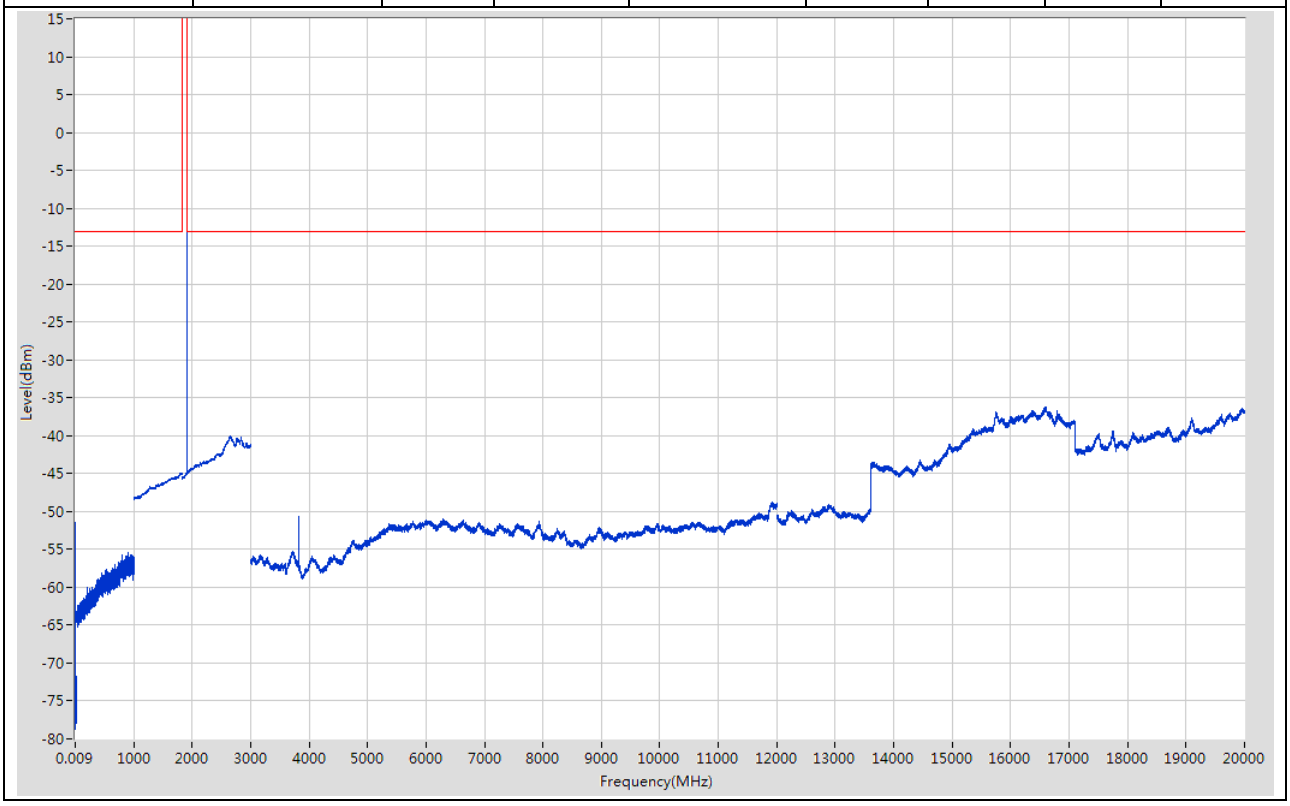
1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.8	-13	Pass	2985
30	1000	0.1	RMS	998.2	-55.6	-13	Pass	9700
1000	1830	1	RMS	1816.984	-44.92	-13	Pass	830
1830	1920	1	RMS	1907.25	5.3	60	Pass	601
1920	3000	1	RMS	2659.685	-40.04	-13	Pass	1080
3000	12000	1	RMS	11915.991	-48.75	-13	Pass	9000
12000	20000	1	RMS	19971.997	-36.19	-13	Pass	8000



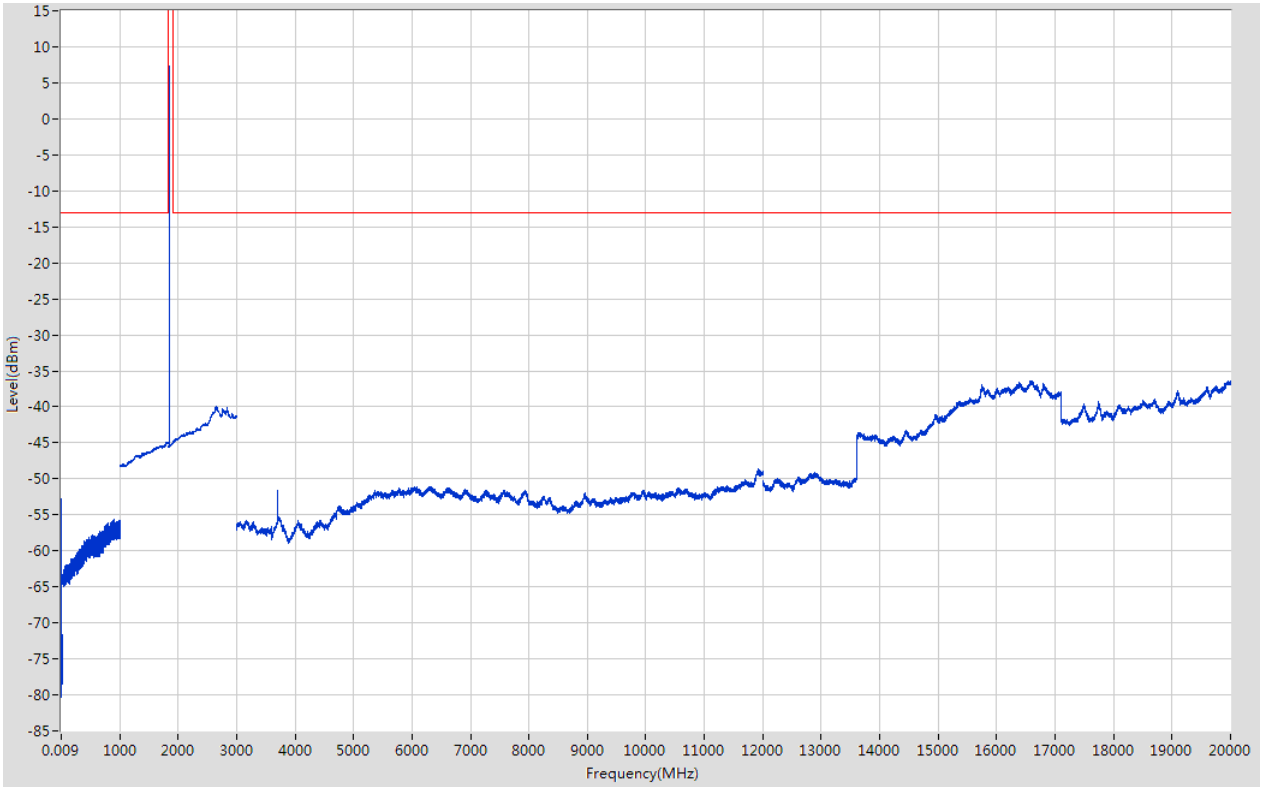
1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.47	-13	Pass	2985
30	1000	0.1	RMS	910.491	-55.35	-13	Pass	9700
1000	1830	1	RMS	1790.953	-44.91	-13	Pass	830
1830	1920	1	RMS	1909.8	5.01	60	Pass	601
1920	3000	1	RMS	2658.684	-40.04	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.83	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.24	-13	Pass	8000



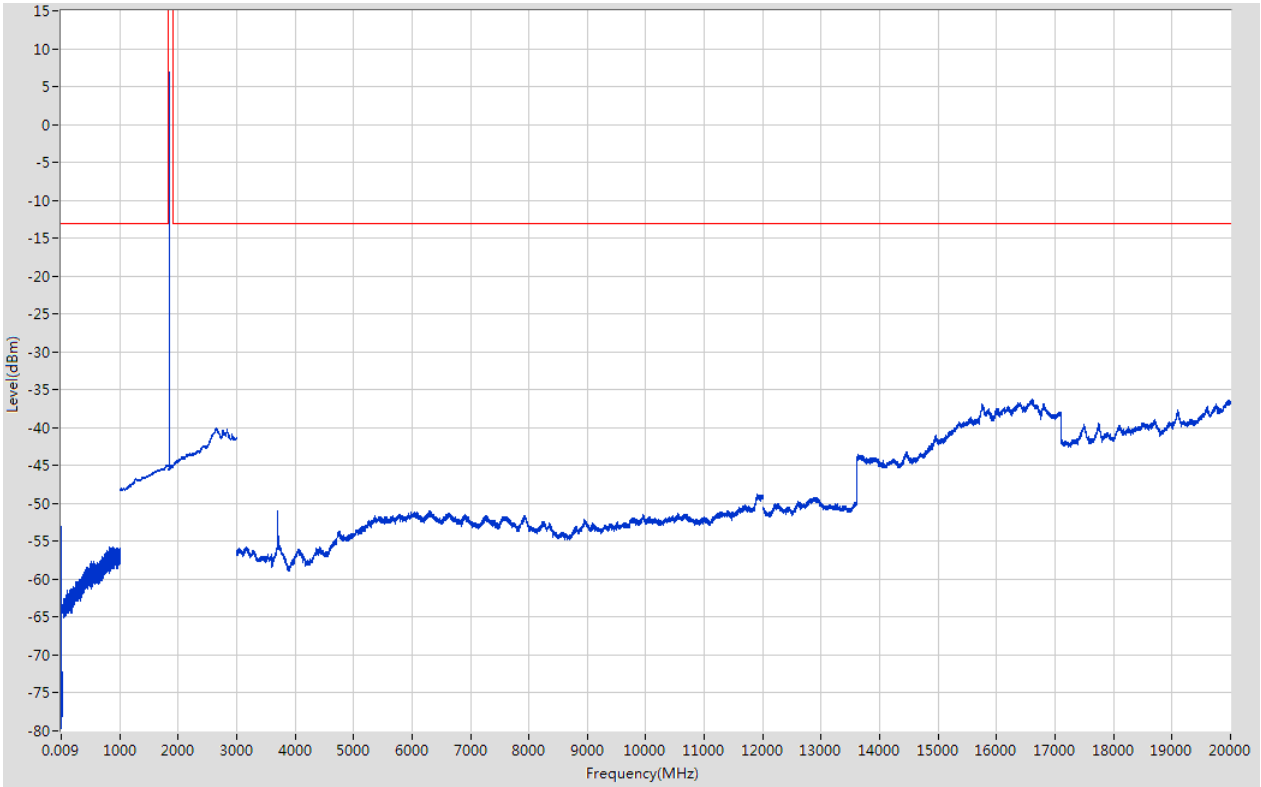
1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-54.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.77	-13	Pass	2985
30	1000	0.1	RMS	908.791	-55.62	-13	Pass	9700
1000	1830	1	RMS	1789.952	-44.9	-13	Pass	830
1830	1920	1	RMS	1850.4	7.28	60	Pass	601
1920	3000	1	RMS	2658.684	-40	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.6	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.35	-13	Pass	8000



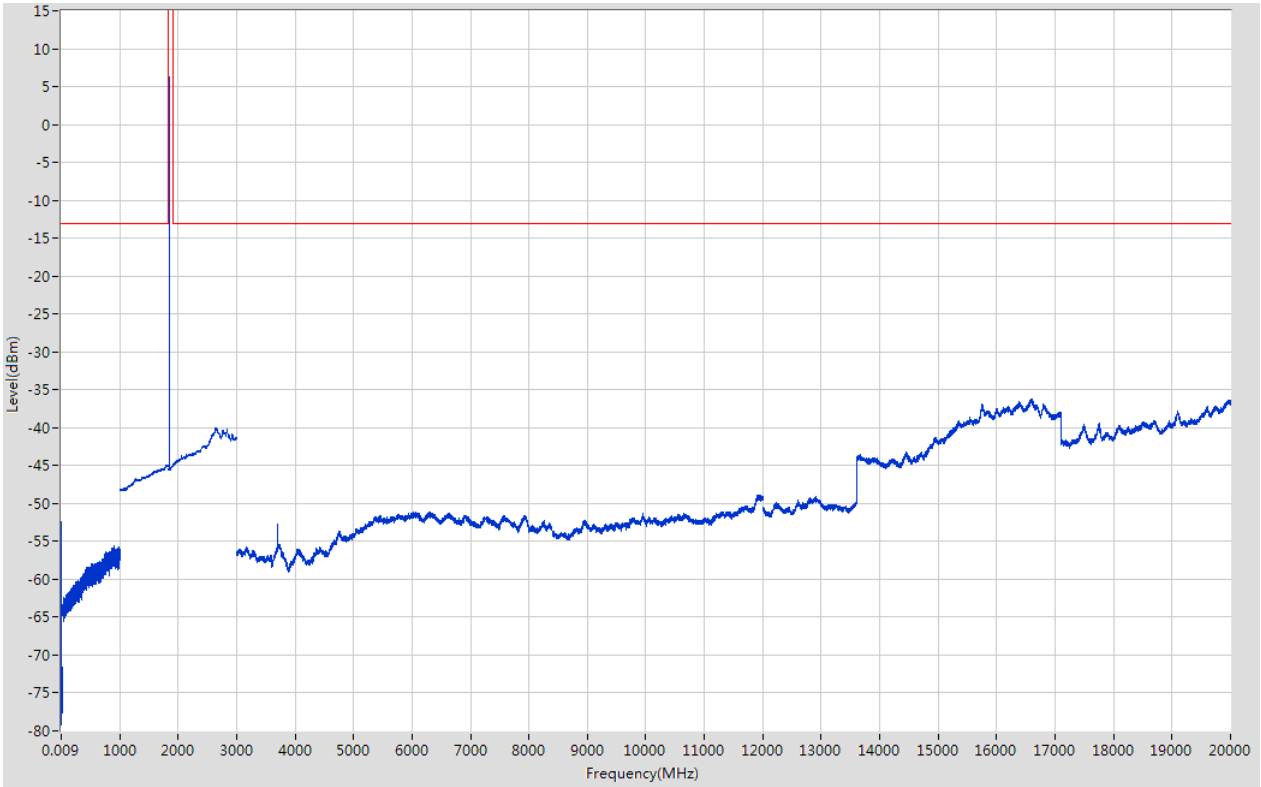
1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-53.98	-13	Pass	601
0.15	30	0.01	RMS	0.17	-53	-13	Pass	2985
30	1000	0.1	RMS	816.681	-55.73	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.92	-13	Pass	830
1830	1920	1	RMS	1854.6	6.96	60	Pass	601
1920	3000	1	RMS	2659.685	-40.01	-13	Pass	1080
3000	12000	1	RMS	11910.99	-48.75	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.26	-13	Pass	8000



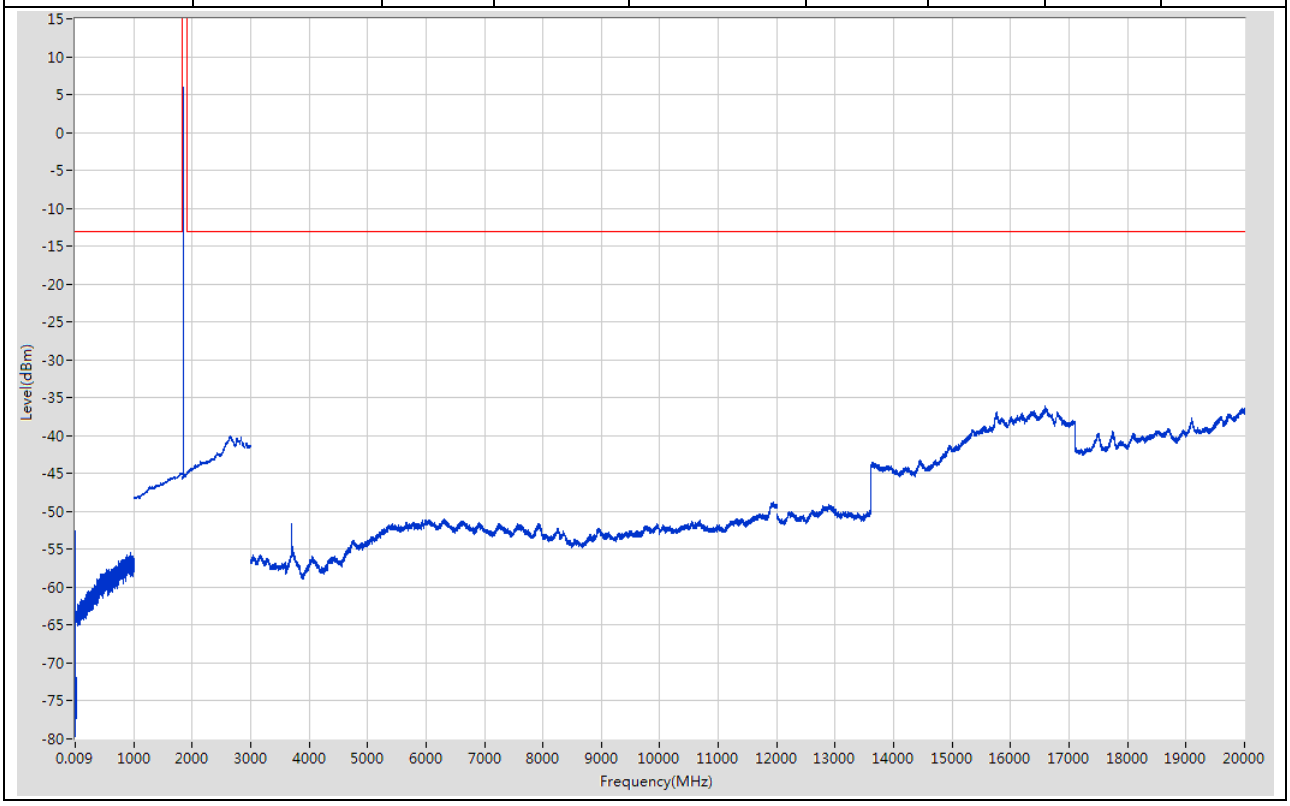
1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-54.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.44	-13	Pass	2985
30	1000	0.1	RMS	910.891	-55.5	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.95	-13	Pass	830
1830	1920	1	RMS	1850.4	6.27	60	Pass	601
1920	3000	1	RMS	2660.686	-39.98	-13	Pass	1080
3000	12000	1	RMS	11935.993	-48.88	-13	Pass	9000
12000	20000	1	RMS	16609.576	-36.25	-13	Pass	8000



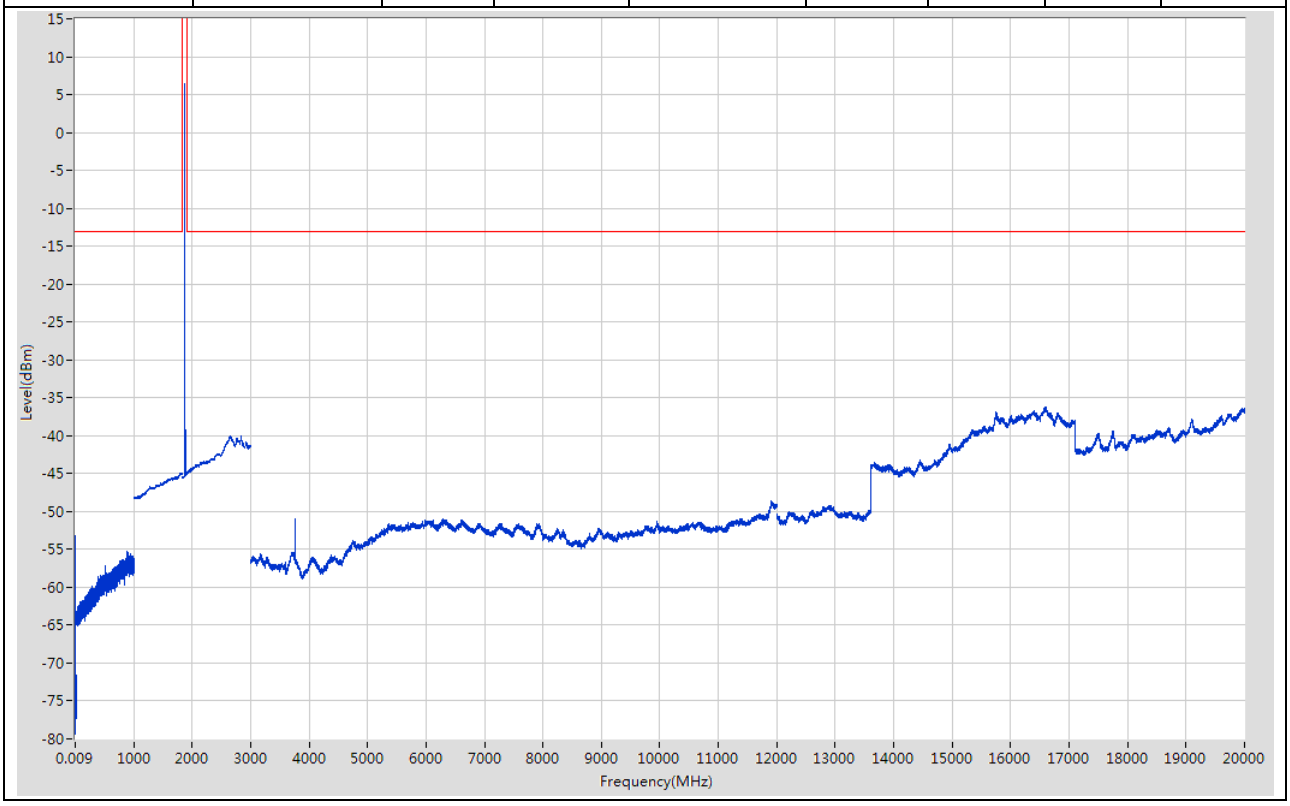
1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-54.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.52	-13	Pass	2985
30	1000	0.1	RMS	950.195	-55.39	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.9	-13	Pass	830
1830	1920	1	RMS	1854.6	6	60	Pass	601
1920	3000	1	RMS	2659.685	-40.05	-13	Pass	1080
3000	12000	1	RMS	11933.993	-48.82	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.05	-13	Pass	8000



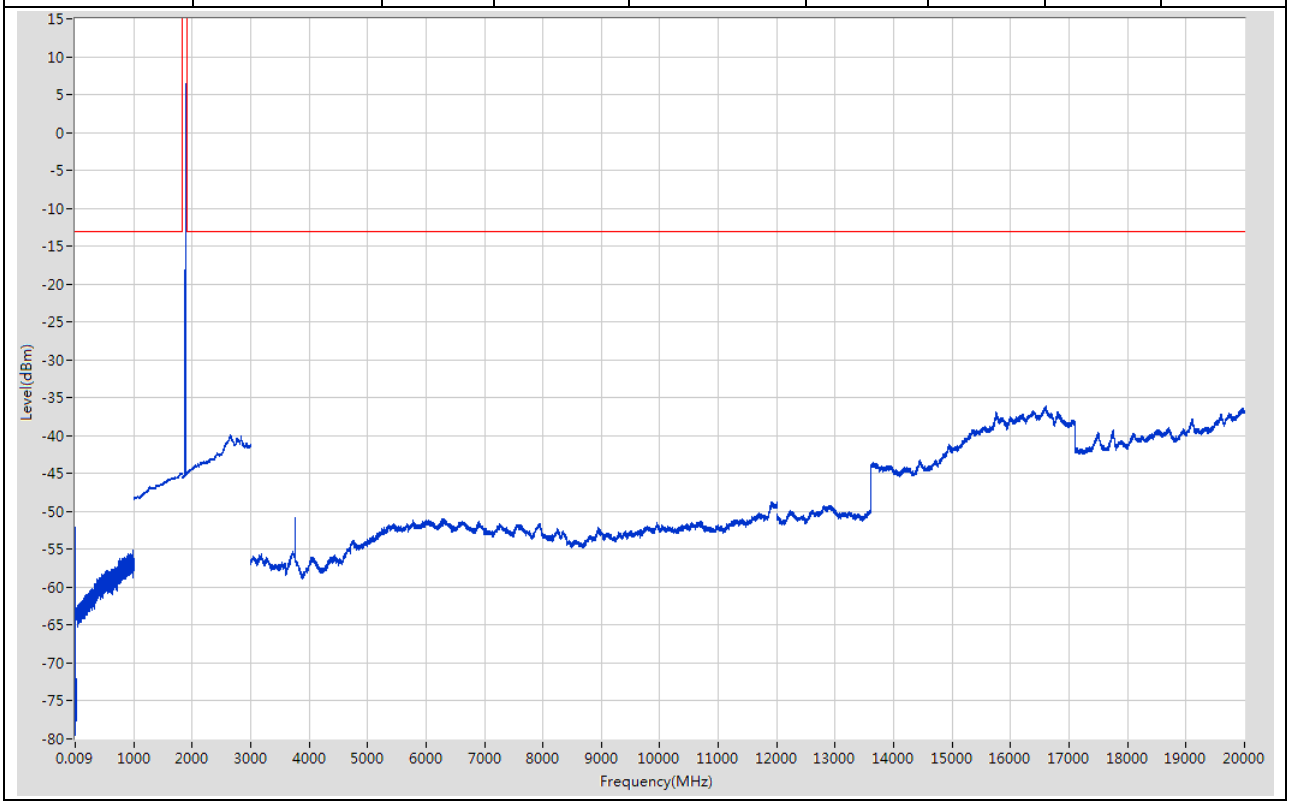
1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.15	-13	Pass	2985
30	1000	0.1	RMS	890.089	-55.29	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.9	-13	Pass	830
1830	1920	1	RMS	1877.85	6.42	60	Pass	601
1920	3000	1	RMS	2658.684	-40.02	-13	Pass	1080
3000	12000	1	RMS	11905.99	-48.67	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.25	-13	Pass	8000



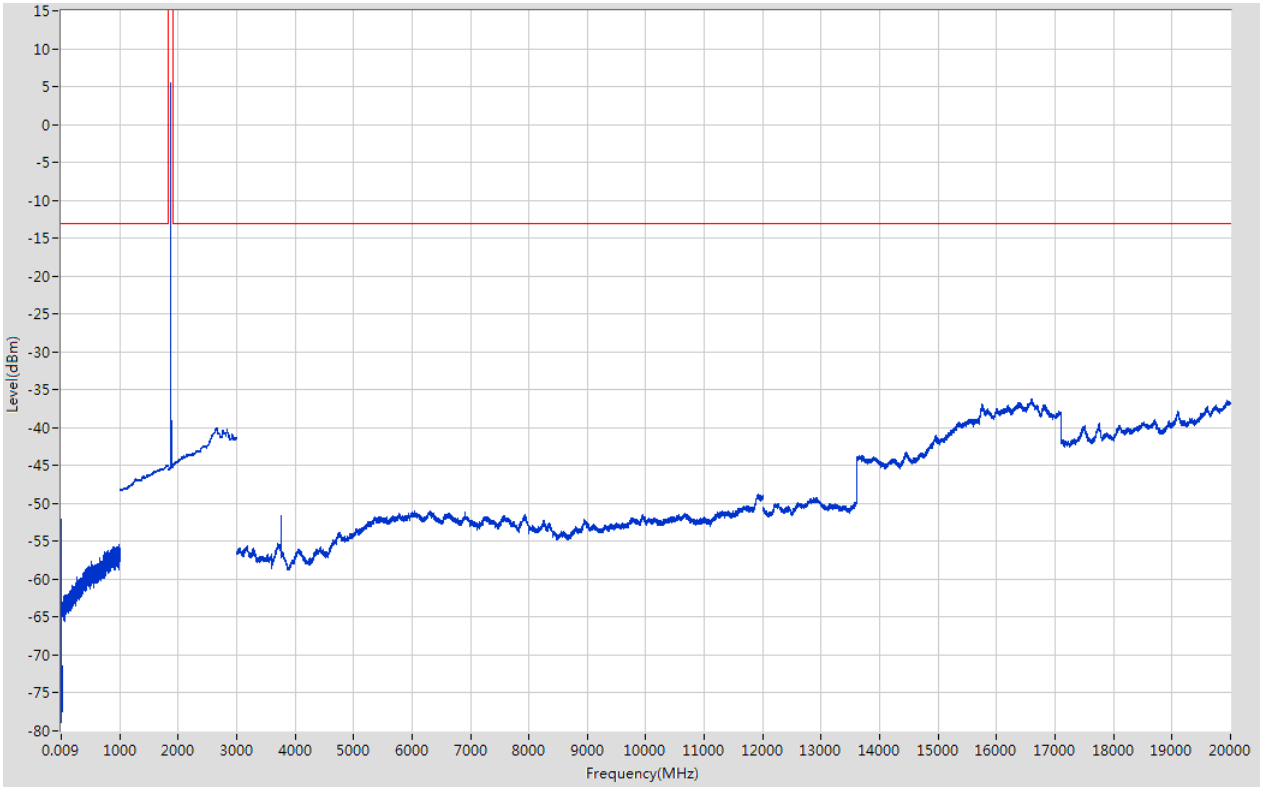
1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-54.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.1	-13	Pass	2985
30	1000	0.1	RMS	995.6	-55.17	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.93	-13	Pass	830
1830	1920	1	RMS	1882.2	6.49	60	Pass	601
1920	3000	1	RMS	2659.685	-39.94	-13	Pass	1080
3000	12000	1	RMS	11901.989	-48.76	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.11	-13	Pass	8000



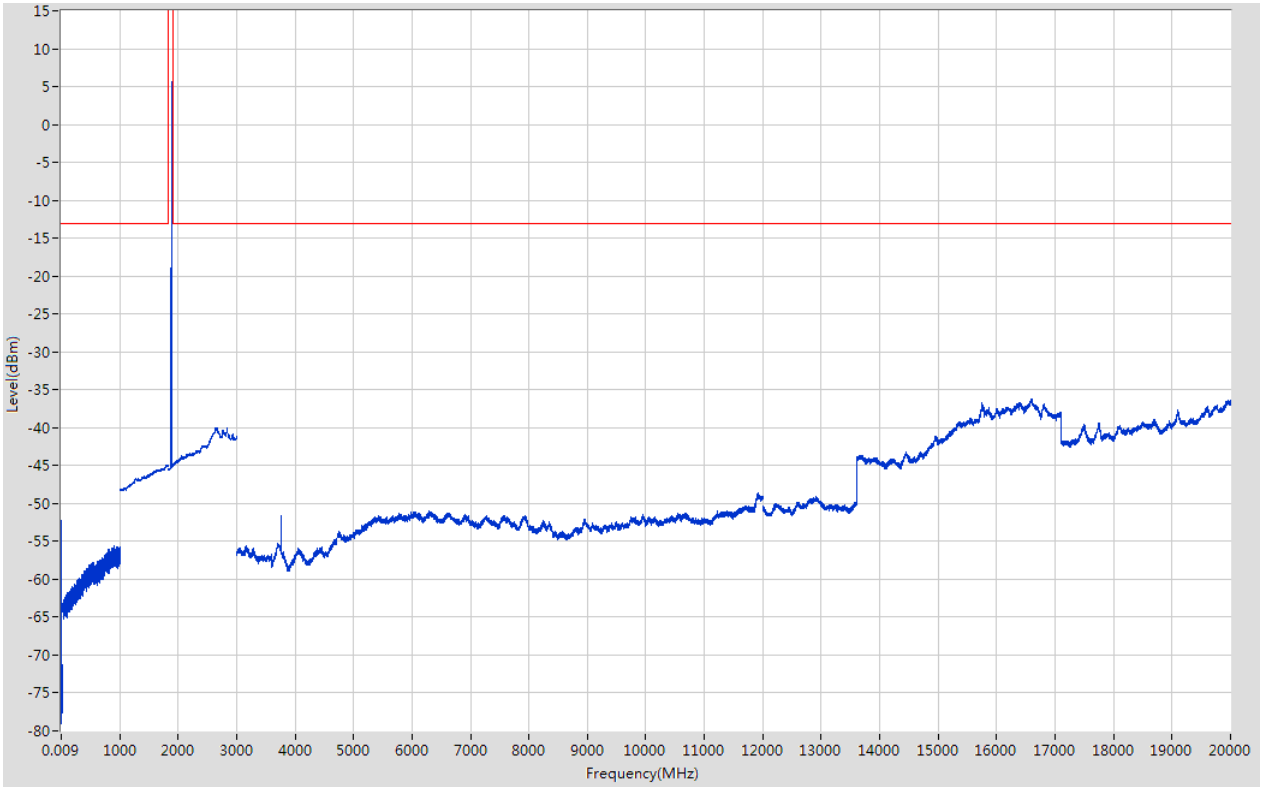
1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.04	-13	Pass	2985
30	1000	0.1	RMS	991.199	-55.42	-13	Pass	9700
1000	1830	1	RMS	1823.993	-44.9	-13	Pass	830
1830	1920	1	RMS	1877.85	5.56	60	Pass	601
1920	3000	1	RMS	2656.682	-40.05	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.74	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.25	-13	Pass	8000



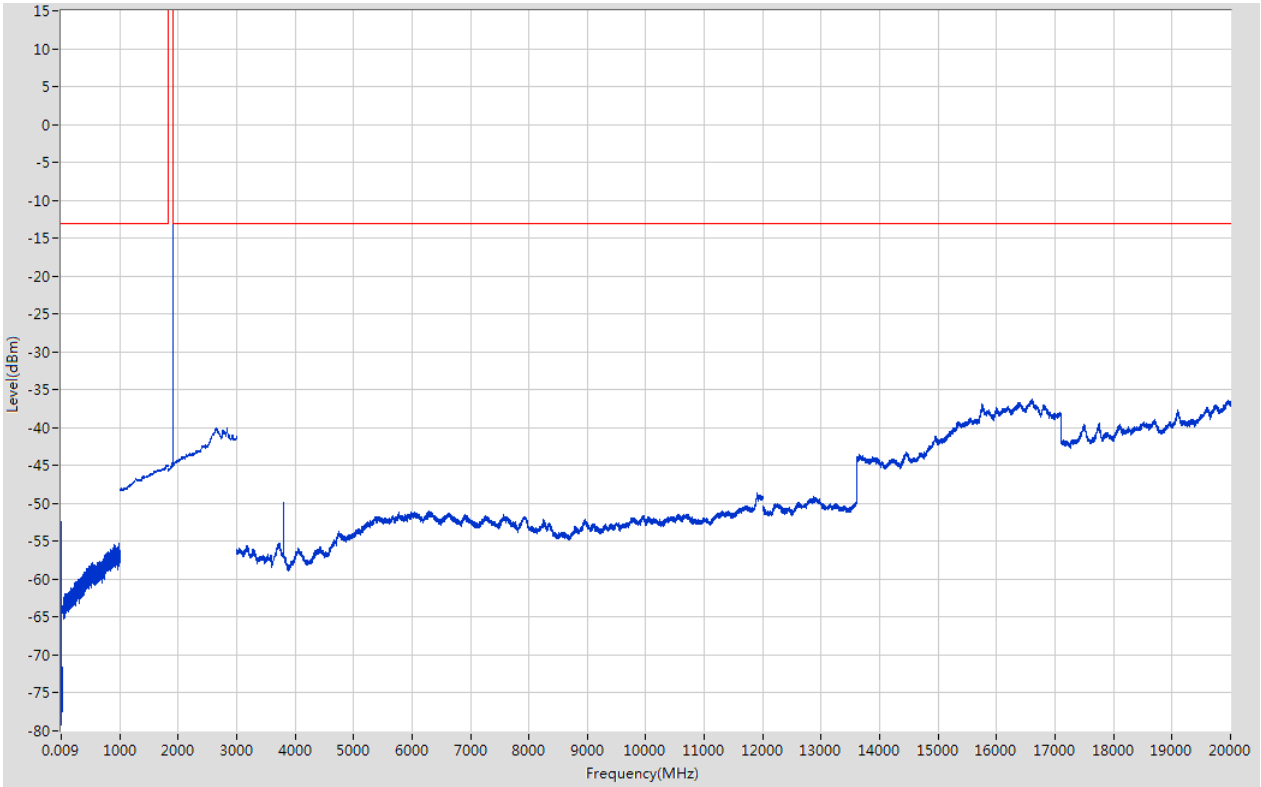
1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.24	-13	Pass	2985
30	1000	0.1	RMS	898.19	-55.56	-13	Pass	9700
1000	1830	1	RMS	1825.995	-44.94	-13	Pass	830
1830	1920	1	RMS	1882.2	5.61	60	Pass	601
1920	3000	1	RMS	2657.683	-40.08	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.6	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.23	-13	Pass	8000



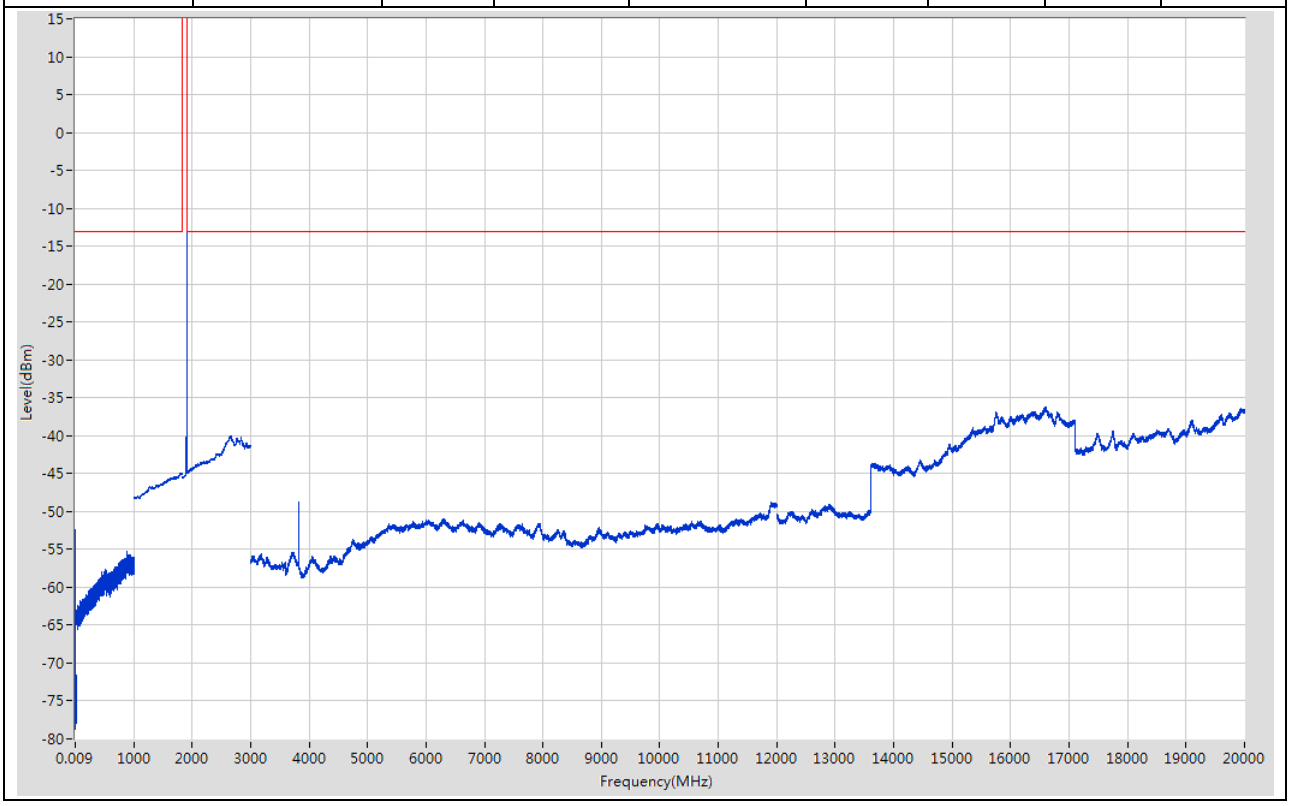
1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.37	-13	Pass	2985
30	1000	0.1	RMS	996	-55.28	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.91	-13	Pass	830
1830	1920	1	RMS	1905.3	6.55	60	Pass	601
1920	3000	1	RMS	2660.686	-39.99	-13	Pass	1080
3000	12000	1	RMS	11896.989	-48.65	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.18	-13	Pass	8000



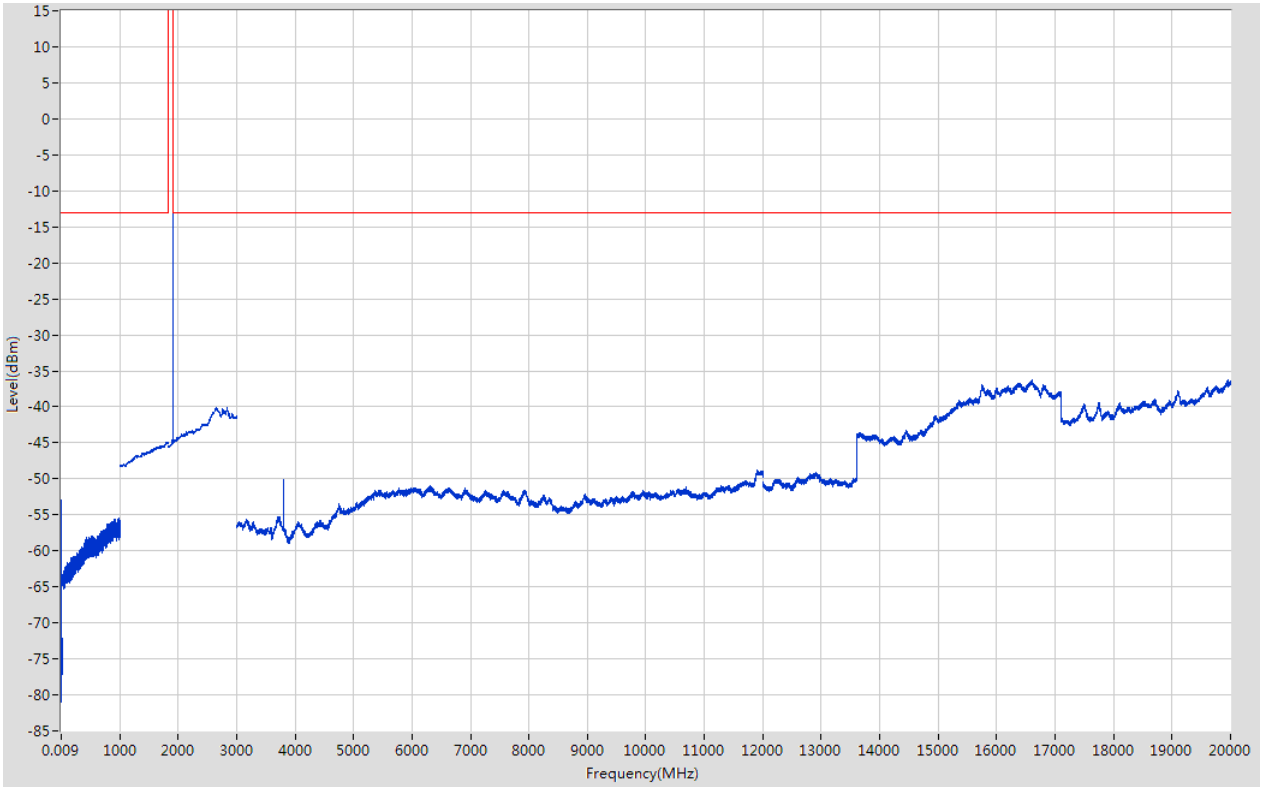
1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.45	-13	Pass	2985
30	1000	0.1	RMS	876.687	-55.3	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.91	-13	Pass	830
1830	1920	1	RMS	1909.65	6.01	60	Pass	601
1920	3000	1	RMS	2657.683	-40.04	-13	Pass	1080
3000	12000	1	RMS	3819.091	-48.82	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.18	-13	Pass	8000



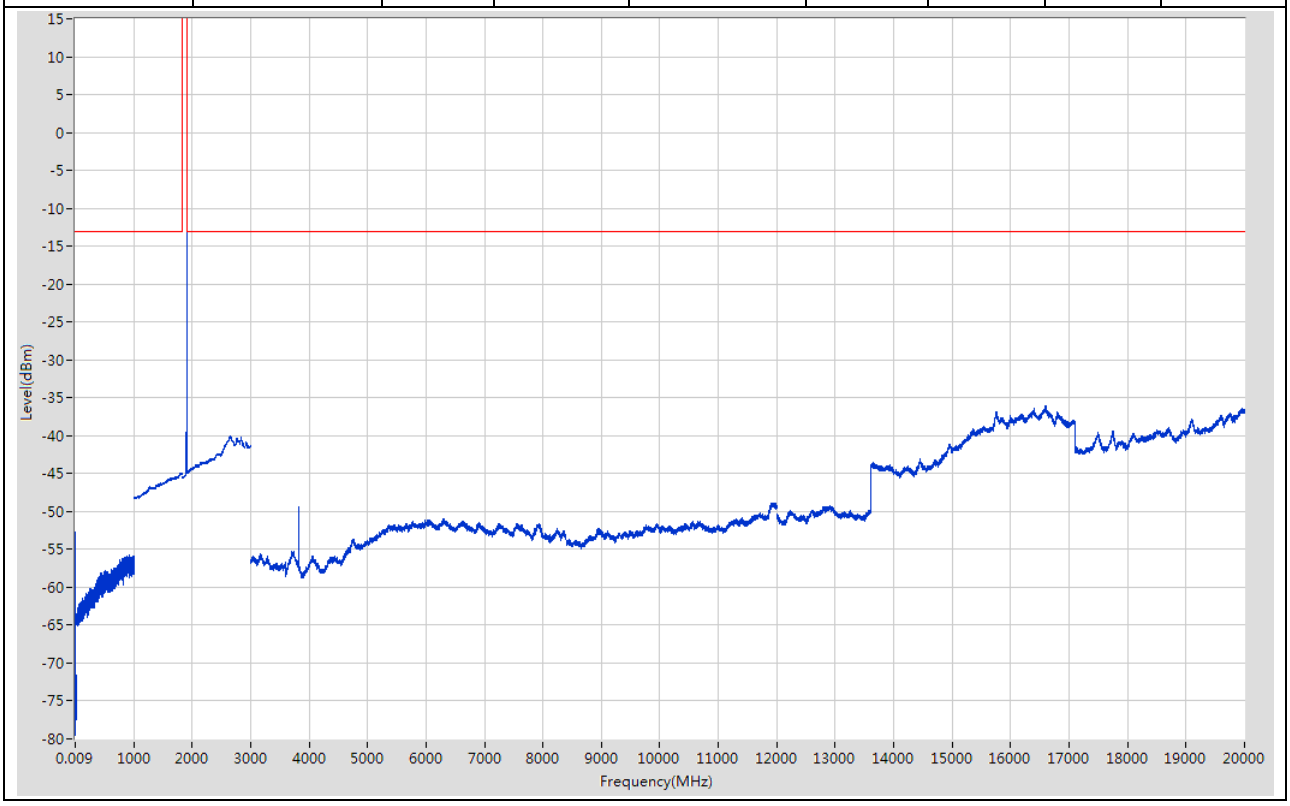
1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-52.98	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.01	-13	Pass	2985
30	1000	0.1	RMS	996.4	-55.42	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.87	-13	Pass	830
1830	1920	1	RMS	1905.3	5.65	60	Pass	601
1920	3000	1	RMS	2659.685	-40.01	-13	Pass	1080
3000	12000	1	RMS	11903.989	-48.79	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.25	-13	Pass	8000



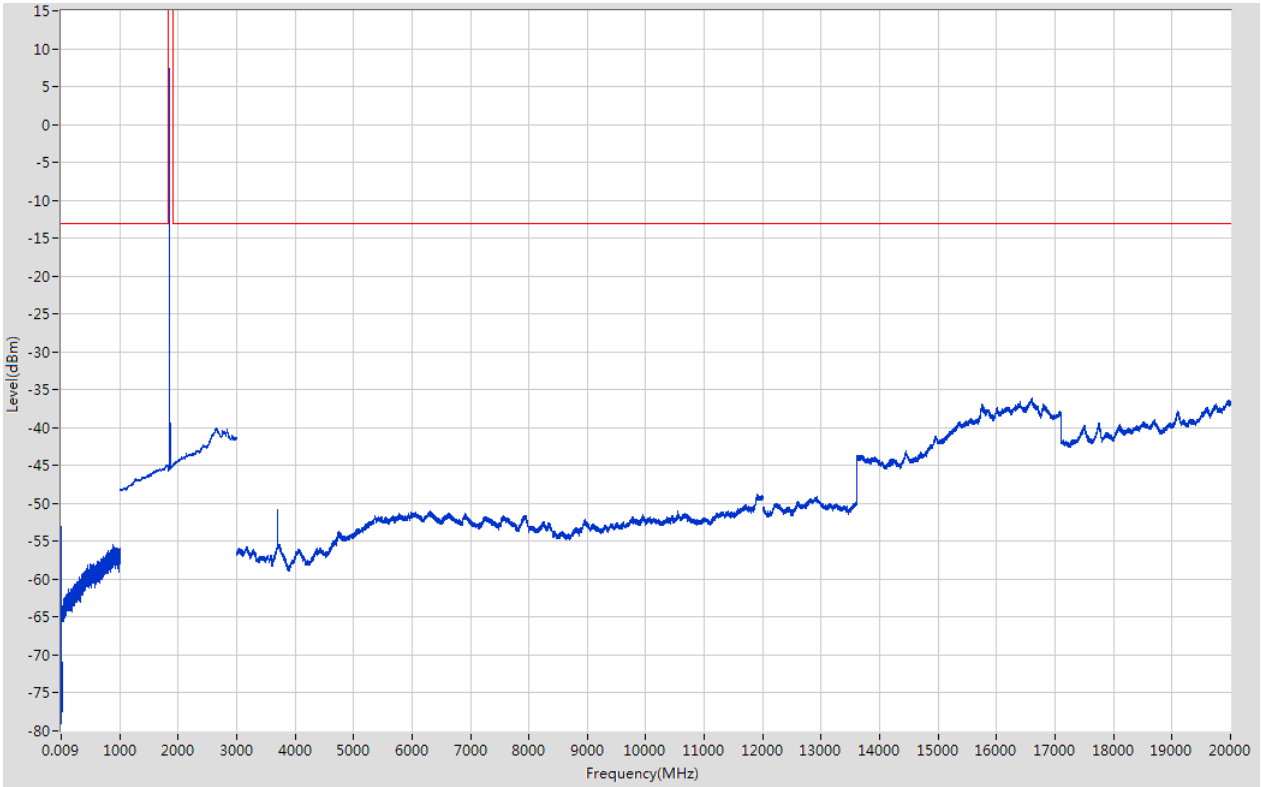
1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-52.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.08	-13	Pass	2985
30	1000	0.1	RMS	919.992	-55.8	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.9	-13	Pass	830
1830	1920	1	RMS	1909.65	5.18	60	Pass	601
1920	3000	1	RMS	2660.686	-40	-13	Pass	1080
3000	12000	1	RMS	11903.989	-48.84	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.02	-13	Pass	8000



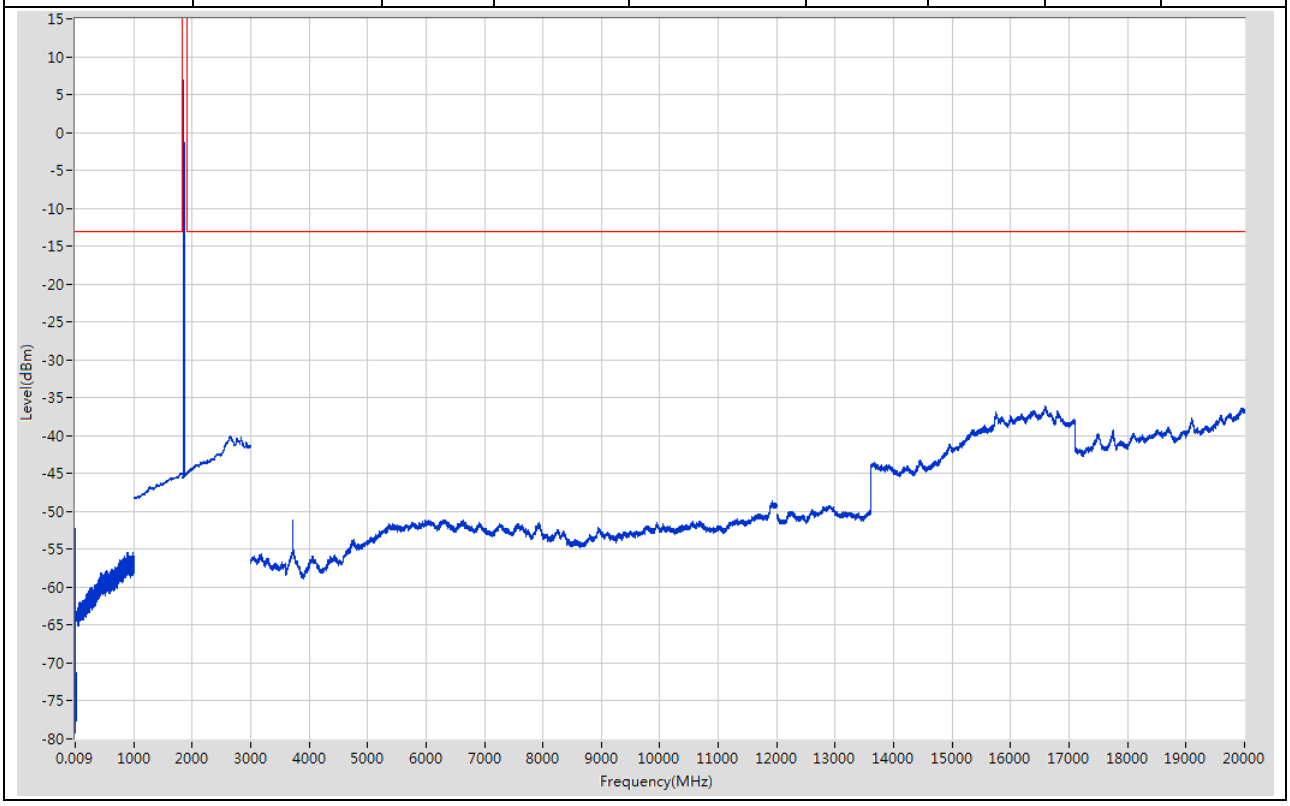
1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-54.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.06	-13	Pass	2985
30	1000	0.1	RMS	873.887	-55.34	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.89	-13	Pass	830
1830	1920	1	RMS	1850.55	7.32	60	Pass	601
1920	3000	1	RMS	2661.687	-40	-13	Pass	1080
3000	12000	1	RMS	11910.99	-48.79	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.14	-13	Pass	8000



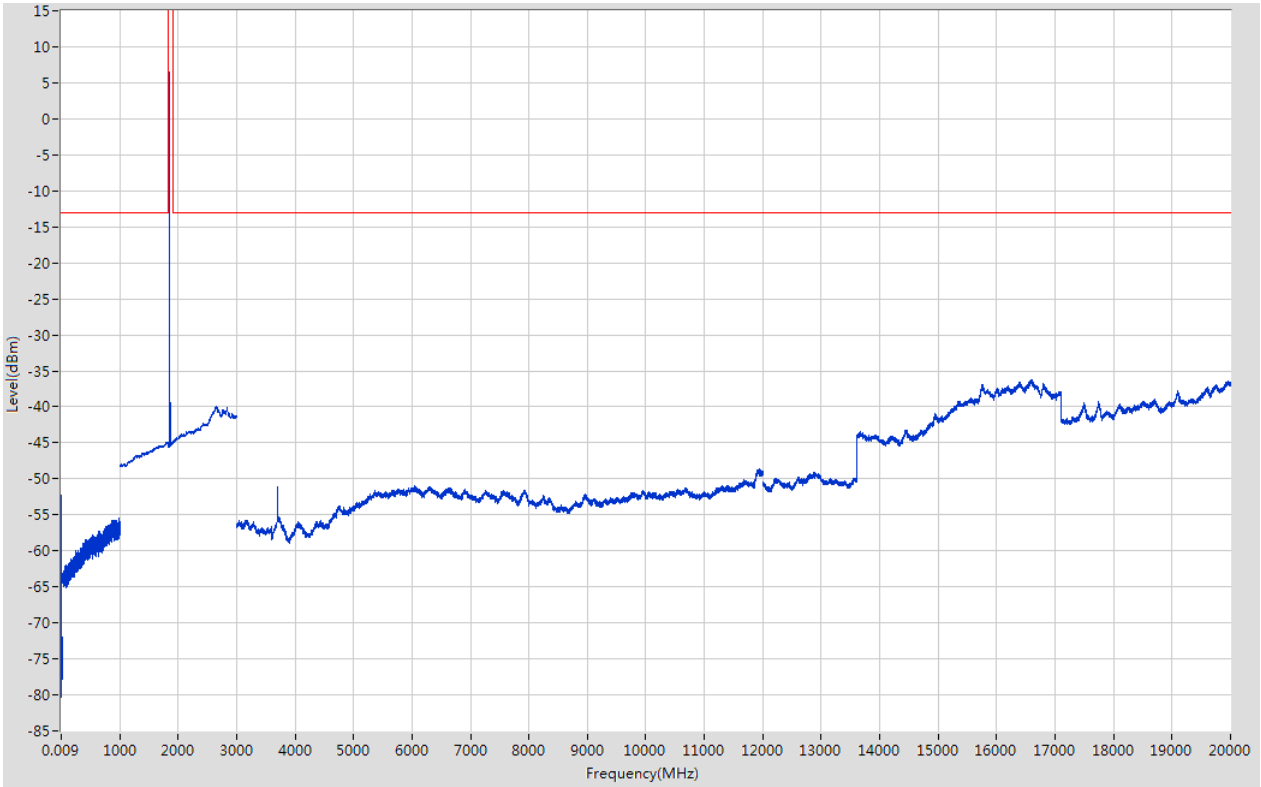
1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.012	-54.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.29	-13	Pass	2985
30	1000	0.1	RMS	989.999	-55.46	-13	Pass	9700
1000	1830	1	RMS	1821.99	-44.91	-13	Pass	830
1830	1920	1	RMS	1859.4	6.84	60	Pass	601
1920	3000	1	RMS	2658.684	-40.01	-13	Pass	1080
3000	12000	1	RMS	11926.992	-48.66	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.1	-13	Pass	8000



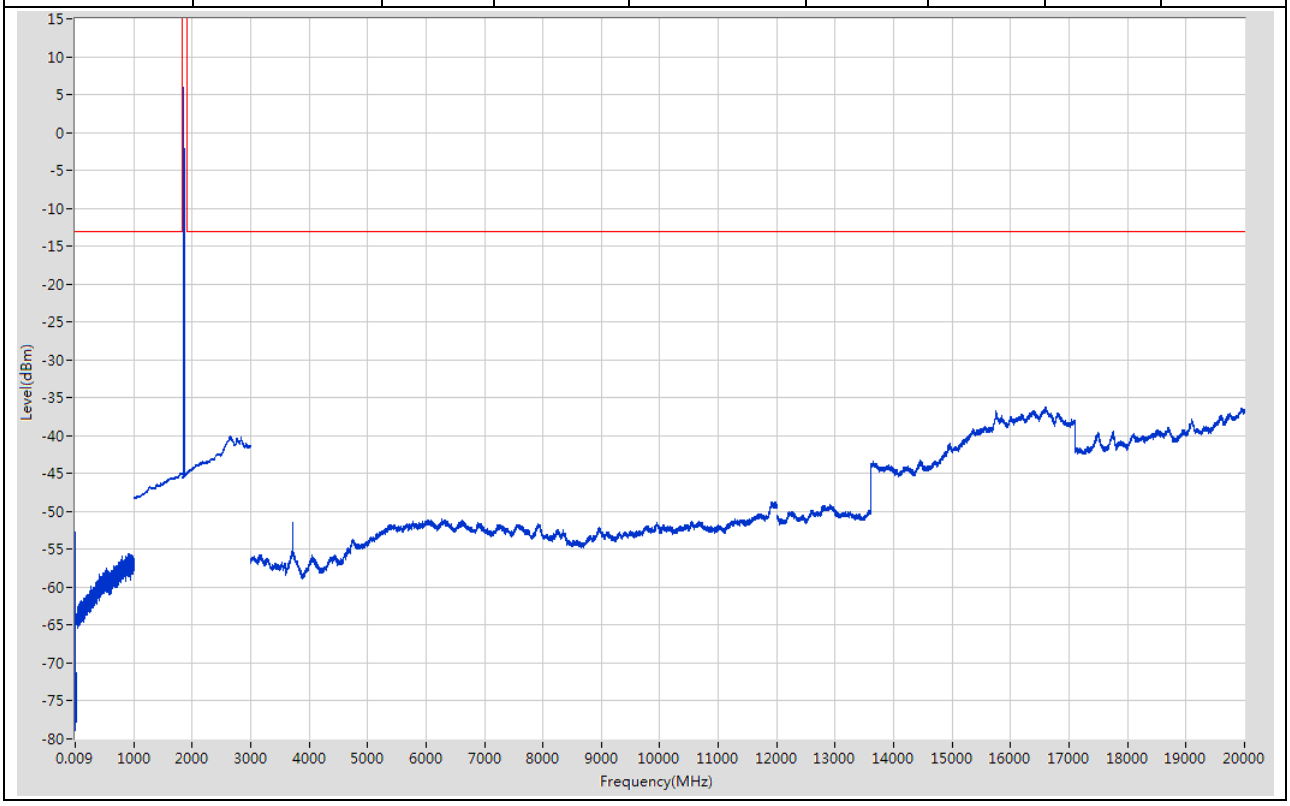
1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.02	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.26	-13	Pass	2985
30	1000	0.1	RMS	995.3	-55.48	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.9	-13	Pass	830
1830	1920	1	RMS	1850.55	6.41	60	Pass	601
1920	3000	1	RMS	2660.686	-39.98	-13	Pass	1080
3000	12000	1	RMS	11940.993	-48.6	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.28	-13	Pass	8000



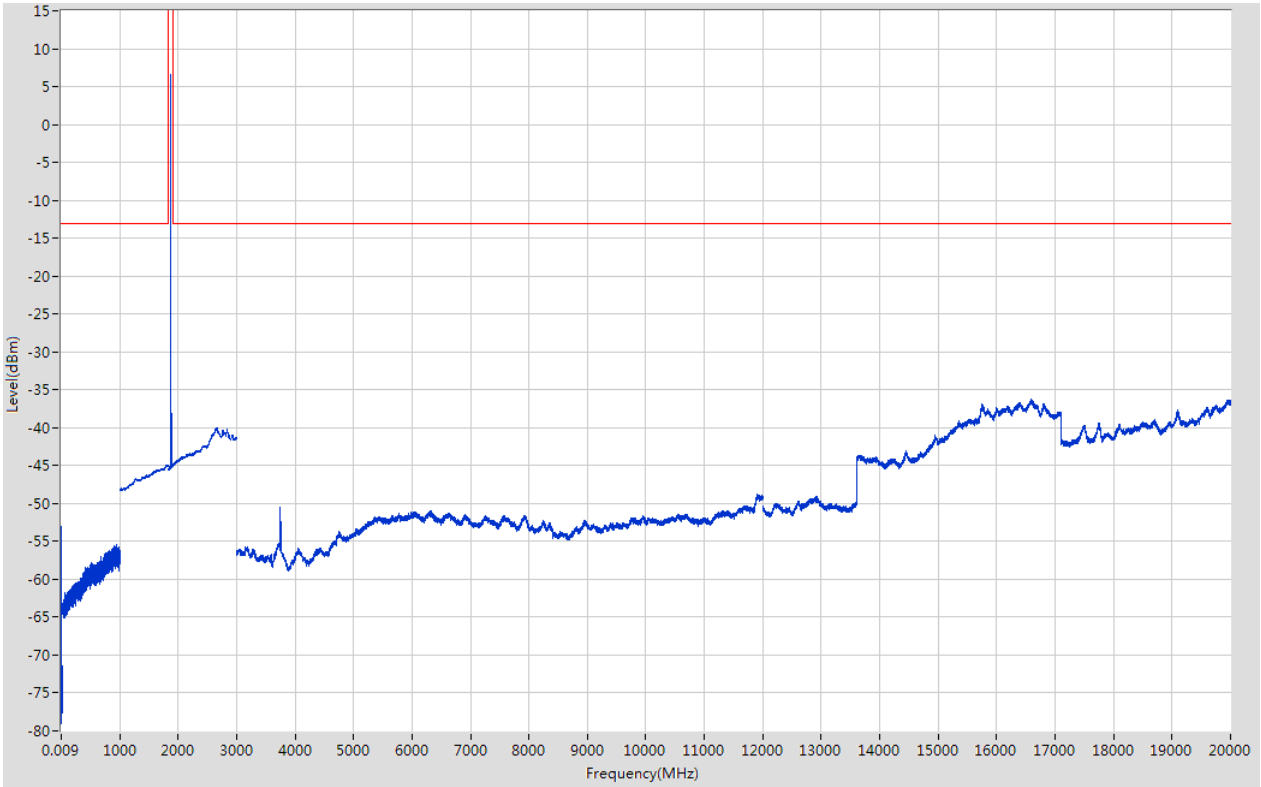
1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.71	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.79	-13	Pass	2985
30	1000	0.1	RMS	894.789	-55.63	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.89	-13	Pass	830
1830	1920	1	RMS	1859.4	6.02	60	Pass	601
1920	3000	1	RMS	2660.686	-40	-13	Pass	1080
3000	12000	1	RMS	11906.99	-48.73	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.15	-13	Pass	8000



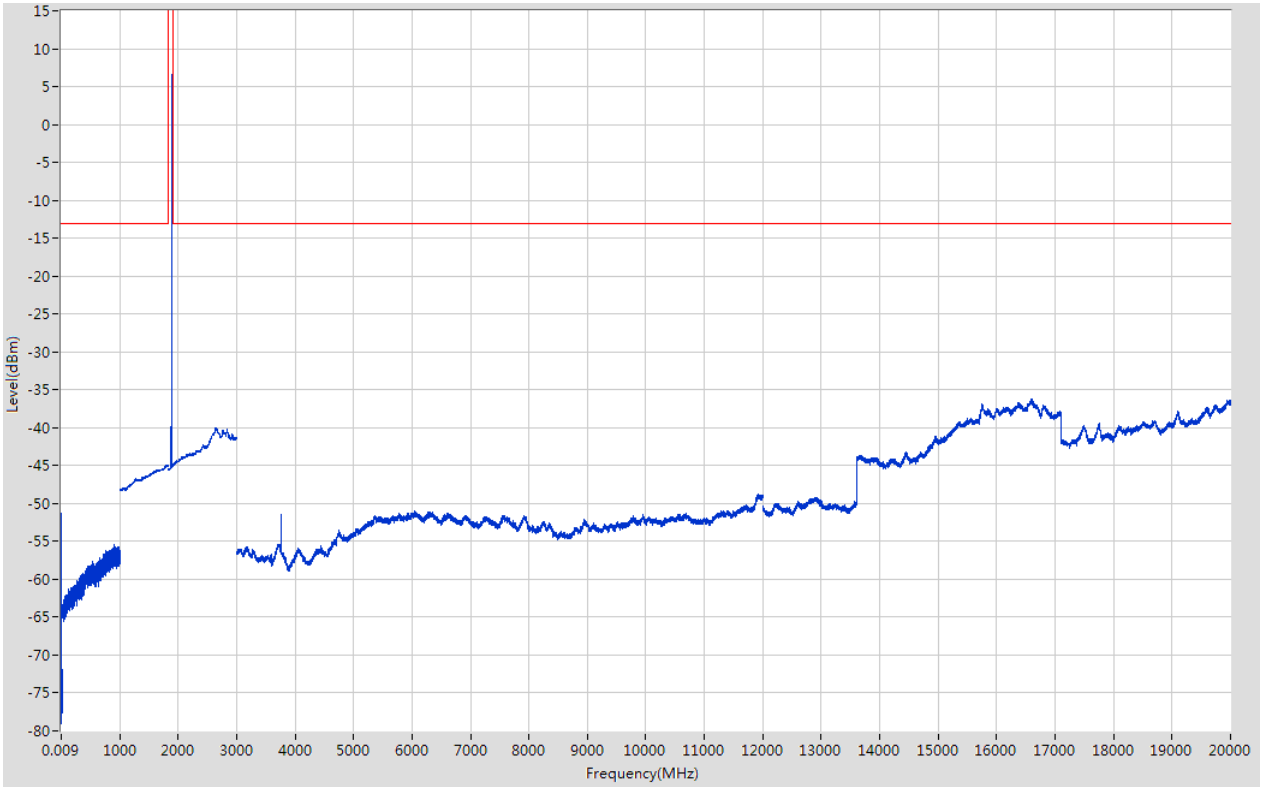
1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-53.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.07	-13	Pass	2985
30	1000	0.1	RMS	938.694	-55.45	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.9	-13	Pass	830
1830	1920	1	RMS	1875.6	6.57	60	Pass	601
1920	3000	1	RMS	2659.685	-40.02	-13	Pass	1080
3000	12000	1	RMS	11907.99	-48.81	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.16	-13	Pass	8000



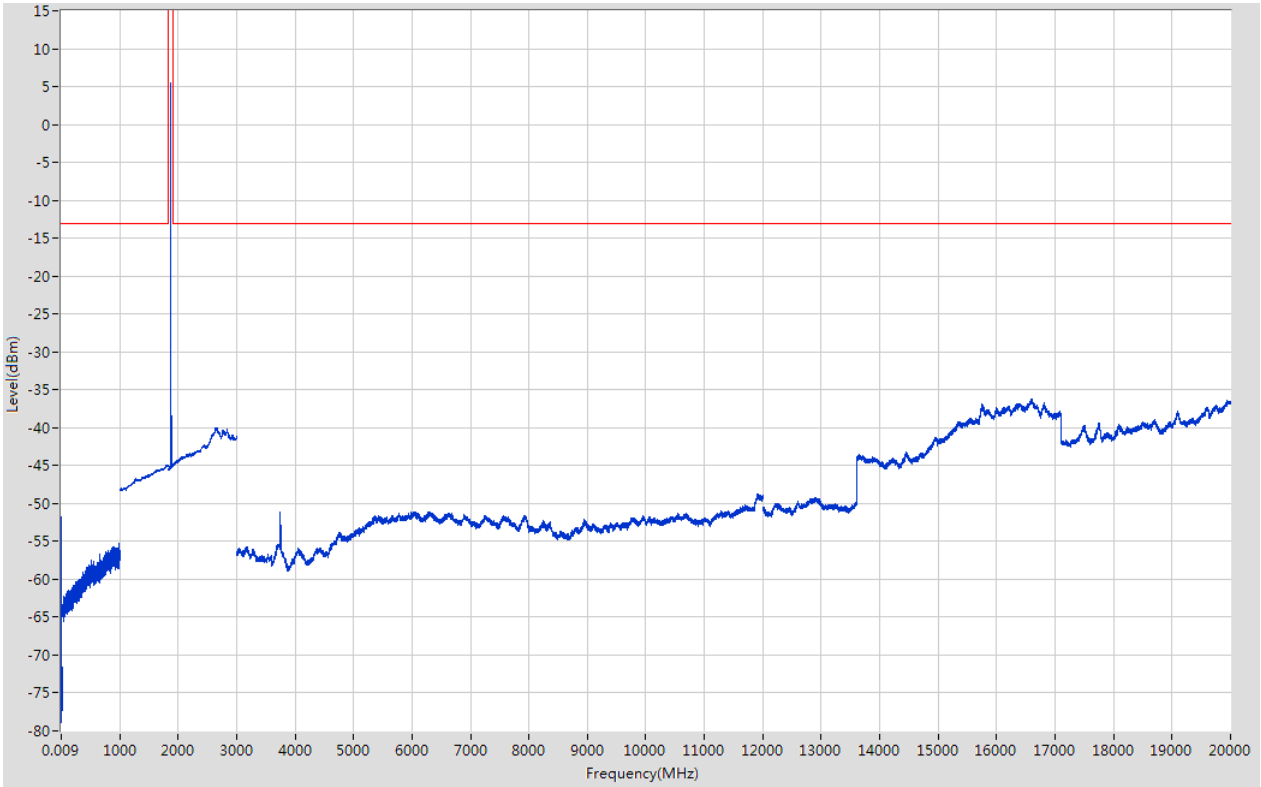
1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.31	-13	Pass	2985
30	1000	0.1	RMS	904.59	-55.4	-13	Pass	9700
1000	1830	1	RMS	1789.952	-44.9	-13	Pass	830
1830	1920	1	RMS	1884.45	6.54	60	Pass	601
1920	3000	1	RMS	2660.686	-40.05	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.82	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.17	-13	Pass	8000



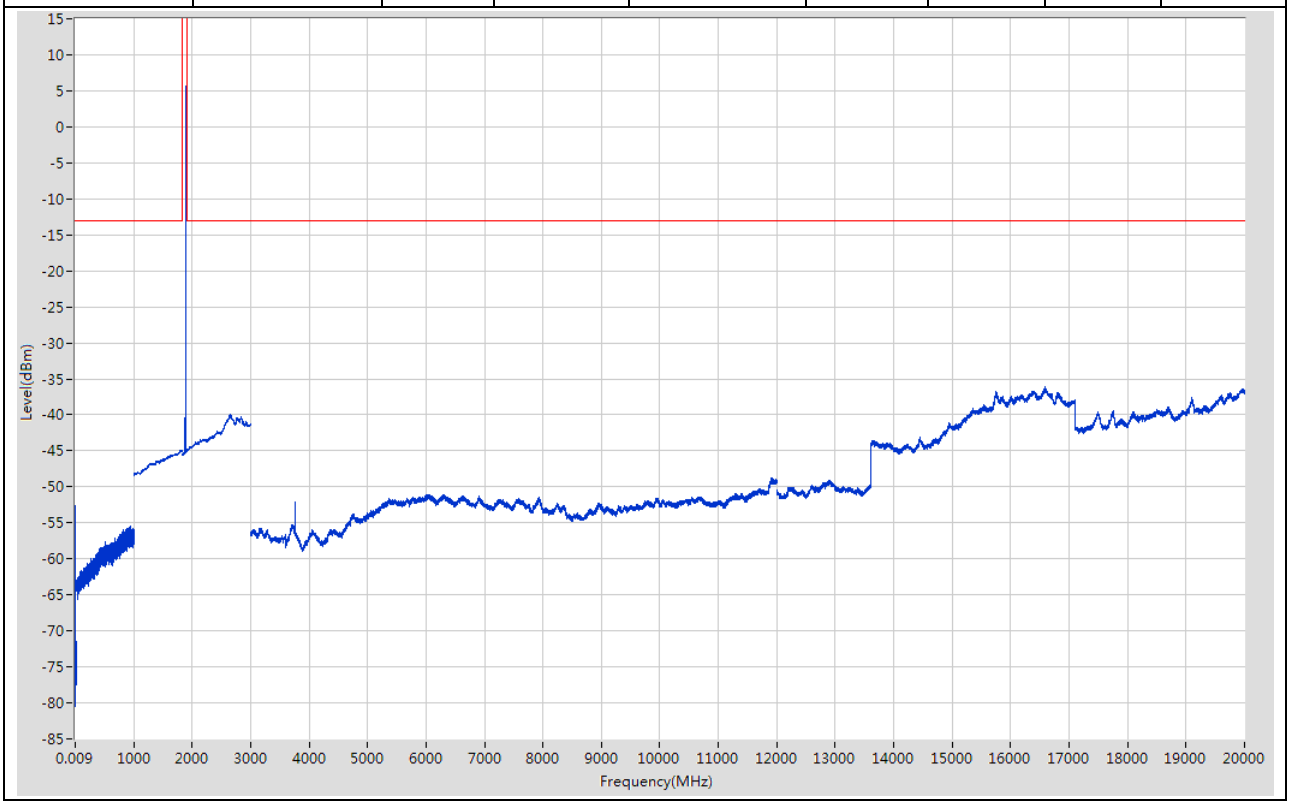
1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-53.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.71	-13	Pass	2985
30	1000	0.1	RMS	995.3	-55.29	-13	Pass	9700
1000	1830	1	RMS	1795.959	-44.89	-13	Pass	830
1830	1920	1	RMS	1875.6	5.54	60	Pass	601
1920	3000	1	RMS	2659.685	-40.01	-13	Pass	1080
3000	12000	1	RMS	11912.99	-48.78	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.22	-13	Pass	8000



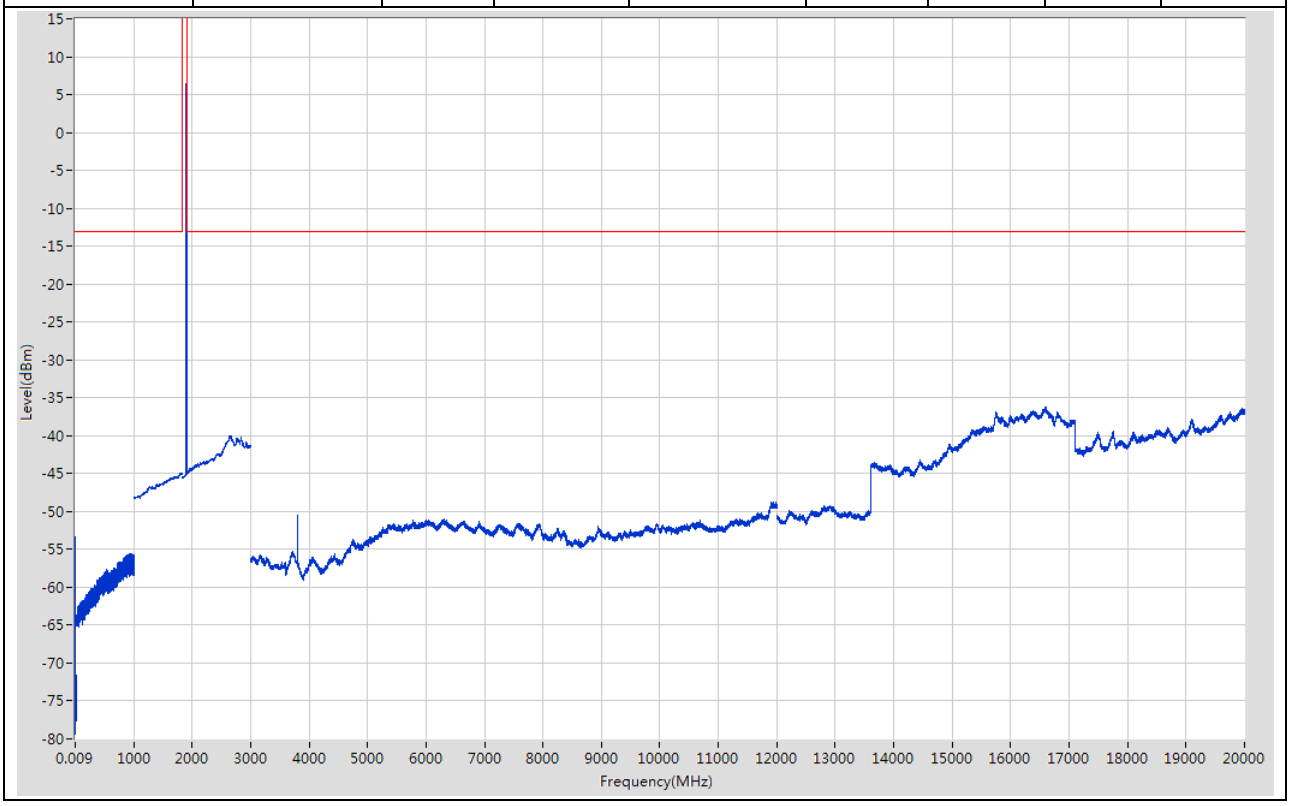
1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.55	-13	Pass	2985
30	1000	0.1	RMS	943.794	-55.53	-13	Pass	9700
1000	1830	1	RMS	1794.958	-44.89	-13	Pass	830
1830	1920	1	RMS	1884.45	5.58	60	Pass	601
1920	3000	1	RMS	2658.684	-40	-13	Pass	1080
3000	12000	1	RMS	11918.991	-48.76	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.11	-13	Pass	8000



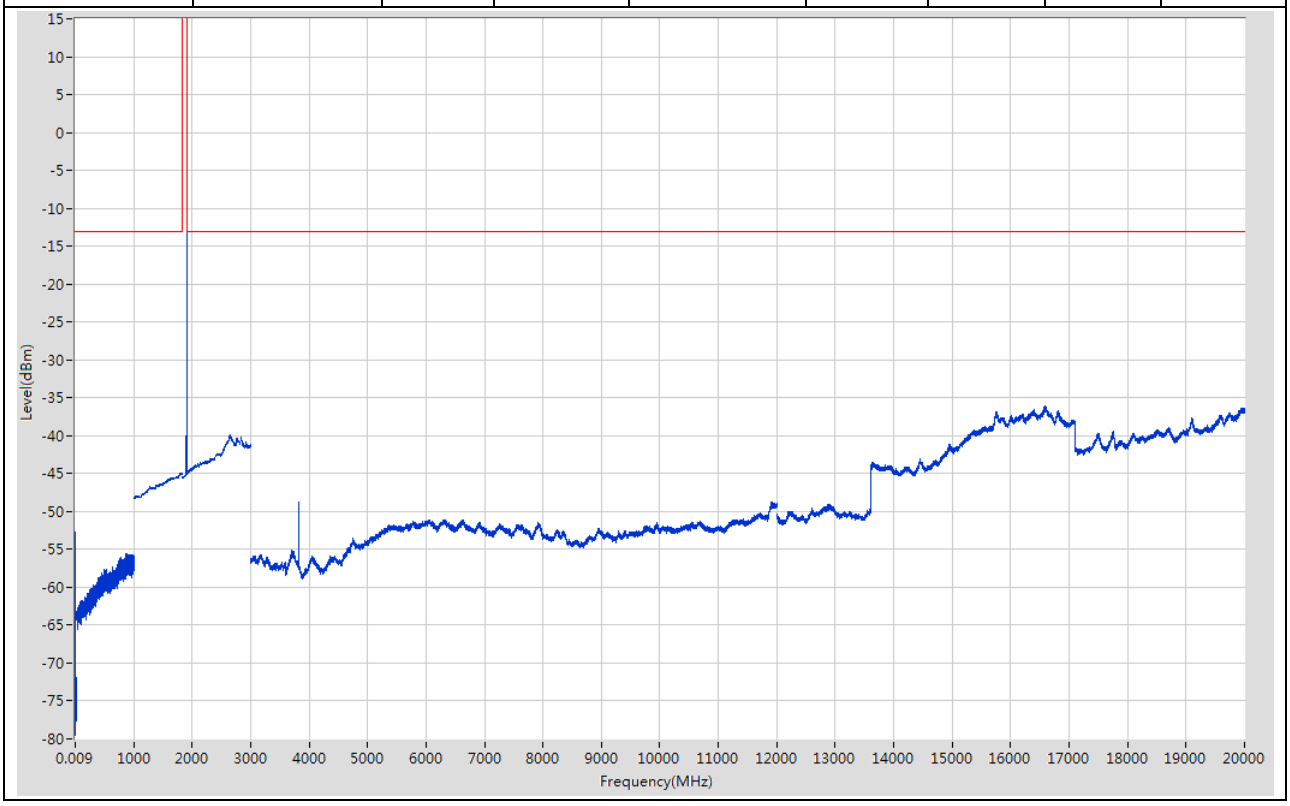
1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.99	-13	Pass	601
0.15	30	0.01	RMS	0.17	-53.28	-13	Pass	2985
30	1000	0.1	RMS	926.092	-55.63	-13	Pass	9700
1000	1830	1	RMS	1827.998	-44.93	-13	Pass	830
1830	1920	1	RMS	1900.65	6.51	60	Pass	601
1920	3000	1	RMS	2658.684	-39.98	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.76	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.25	-13	Pass	8000



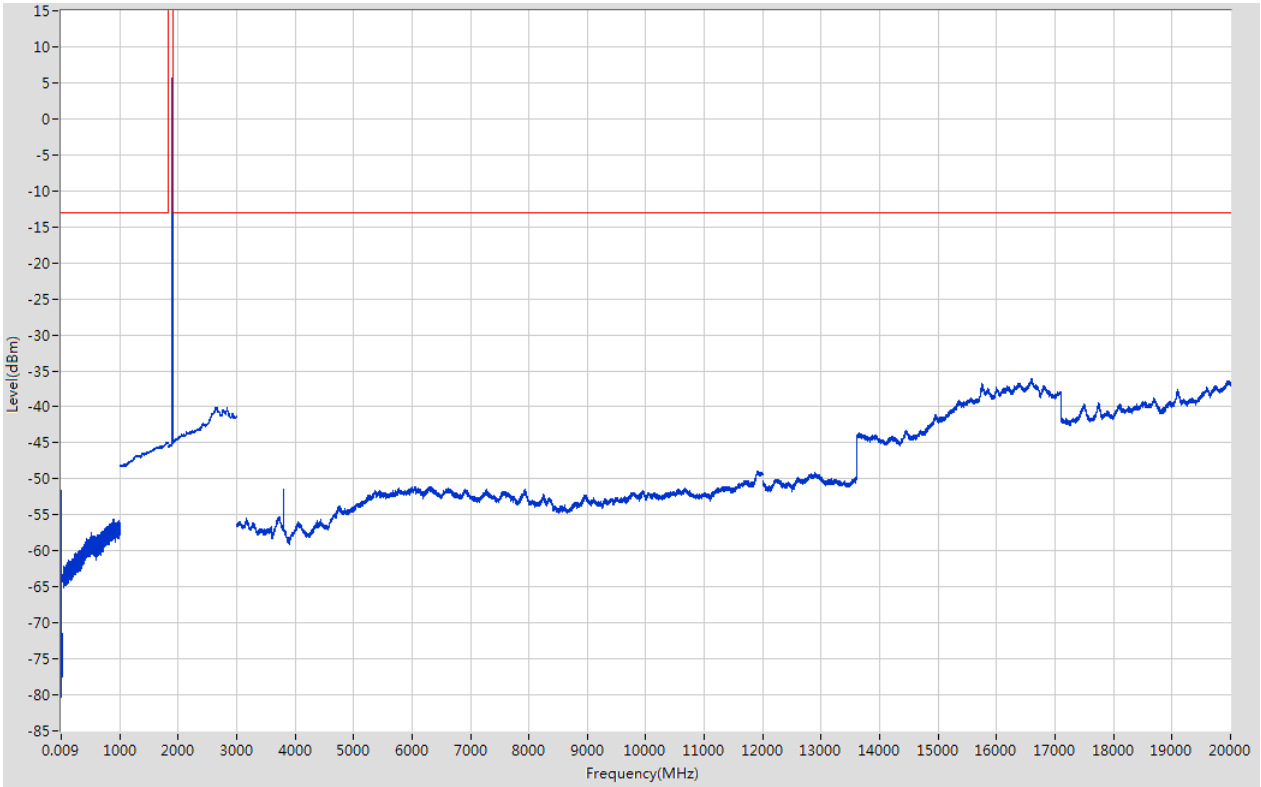
1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.72	-13	Pass	2985
30	1000	0.1	RMS	863.586	-55.53	-13	Pass	9700
1000	1830	1	RMS	1817.986	-44.93	-13	Pass	830
1830	1920	1	RMS	1909.35	6.03	60	Pass	601
1920	3000	1	RMS	2658.684	-39.93	-13	Pass	1080
3000	12000	1	RMS	11908.99	-48.73	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.02	-13	Pass	8000



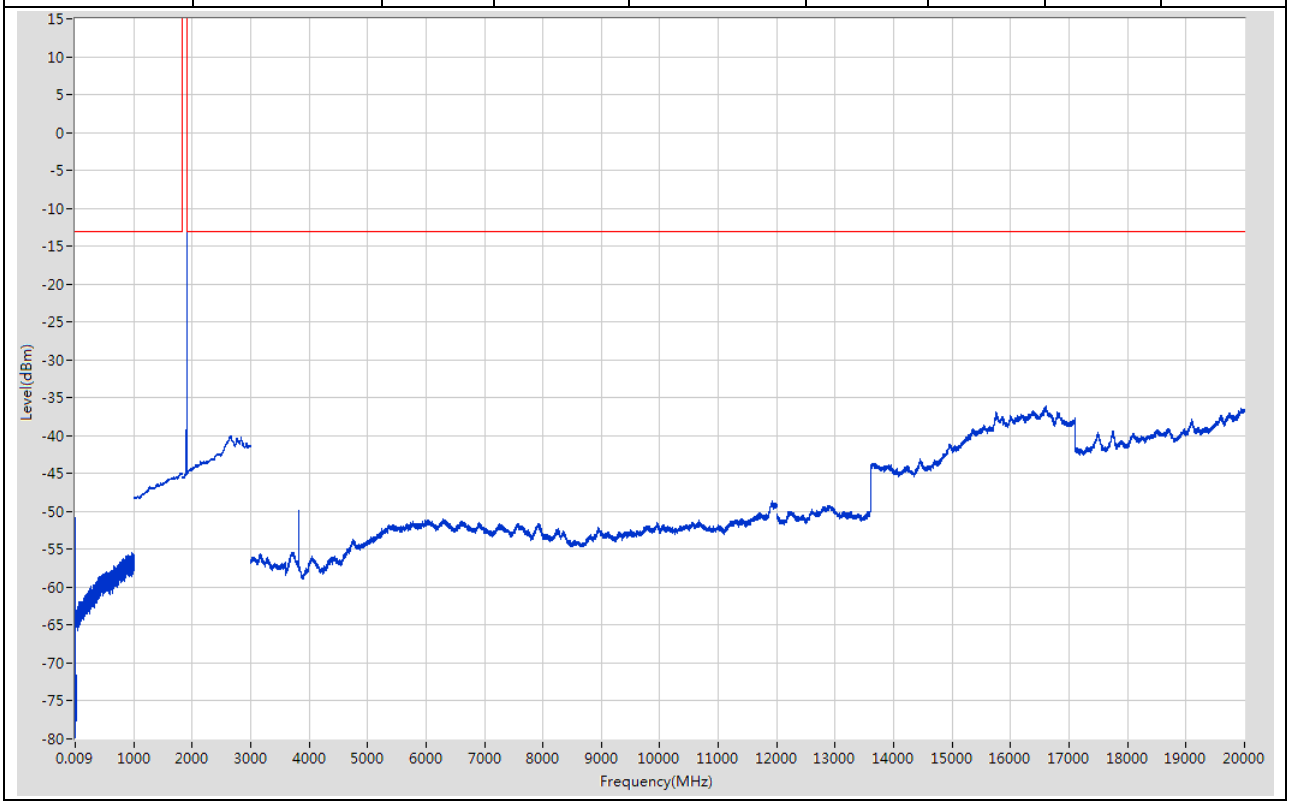
1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.62	-13	Pass	2985
30	1000	0.1	RMS	888.889	-55.54	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.91	-13	Pass	830
1830	1920	1	RMS	1900.65	5.62	60	Pass	601
1920	3000	1	RMS	2660.686	-40.02	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.9	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.11	-13	Pass	8000



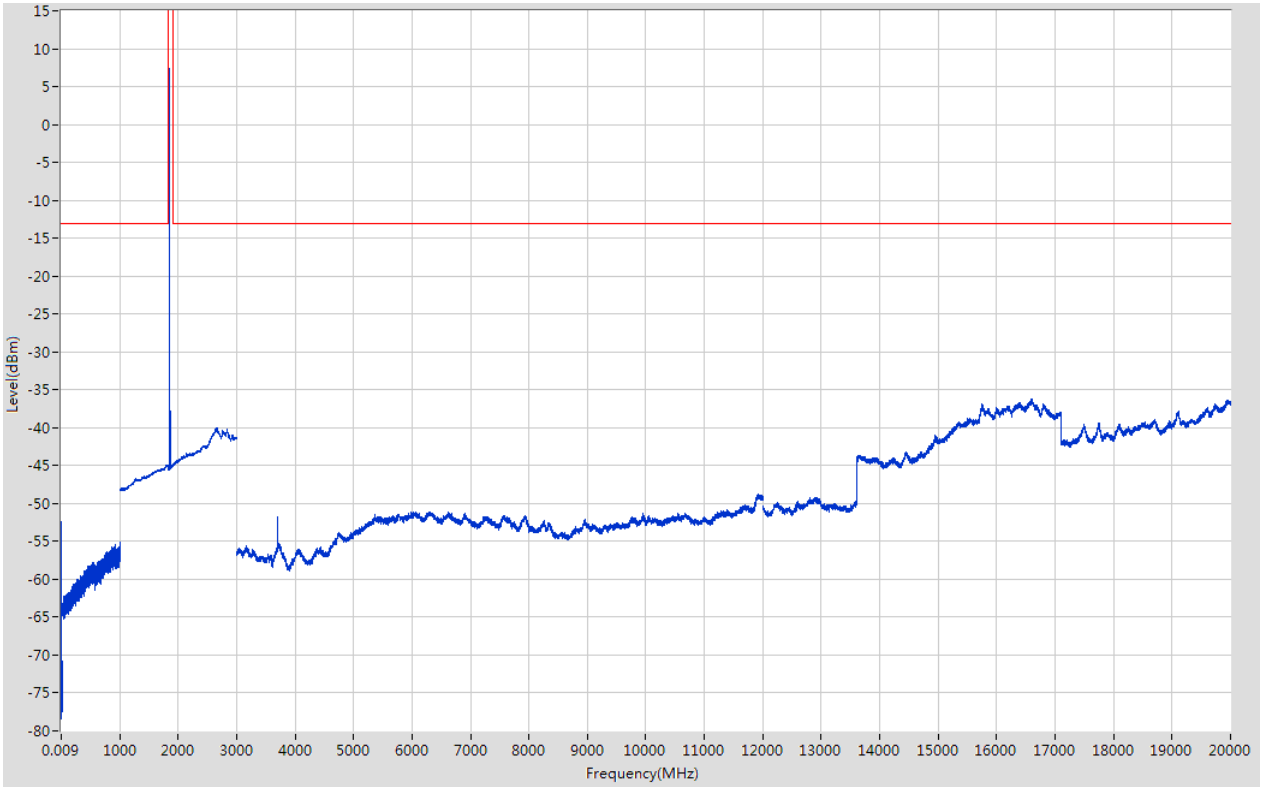
1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.85	-13	Pass	2985
30	1000	0.1	RMS	973.197	-55.37	-13	Pass	9700
1000	1830	1	RMS	1790.953	-44.93	-13	Pass	830
1830	1920	1	RMS	1909.35	5.05	60	Pass	601
1920	3000	1	RMS	2660.686	-39.98	-13	Pass	1080
3000	12000	1	RMS	11914.991	-48.66	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.08	-13	Pass	8000



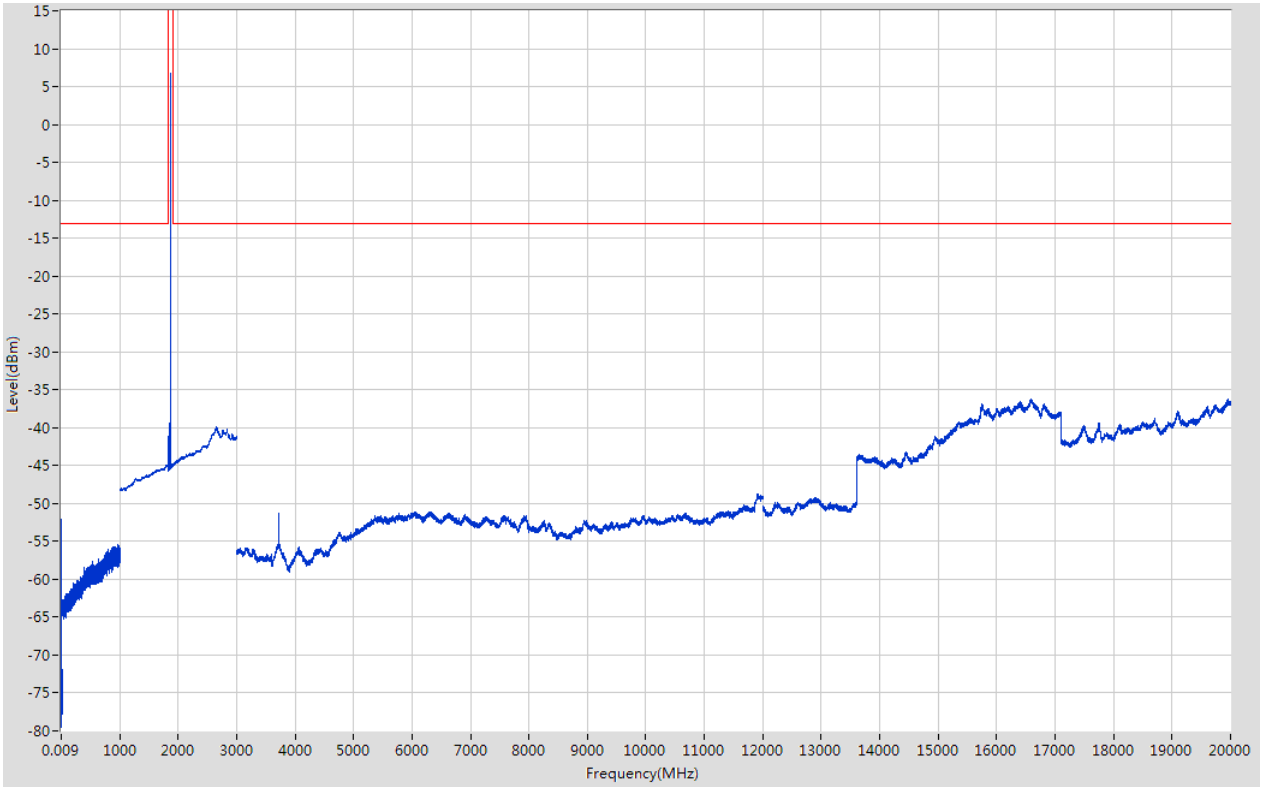
1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-52.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.56	-13	Pass	2985
30	1000	0.1	RMS	999.4	-55.14	-13	Pass	9700
1000	1830	1	RMS	1792.955	-44.93	-13	Pass	830
1830	1920	1	RMS	1850.85	7.37	60	Pass	601
1920	3000	1	RMS	2659.685	-39.99	-13	Pass	1080
3000	12000	1	RMS	11912.99	-48.82	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.18	-13	Pass	8000



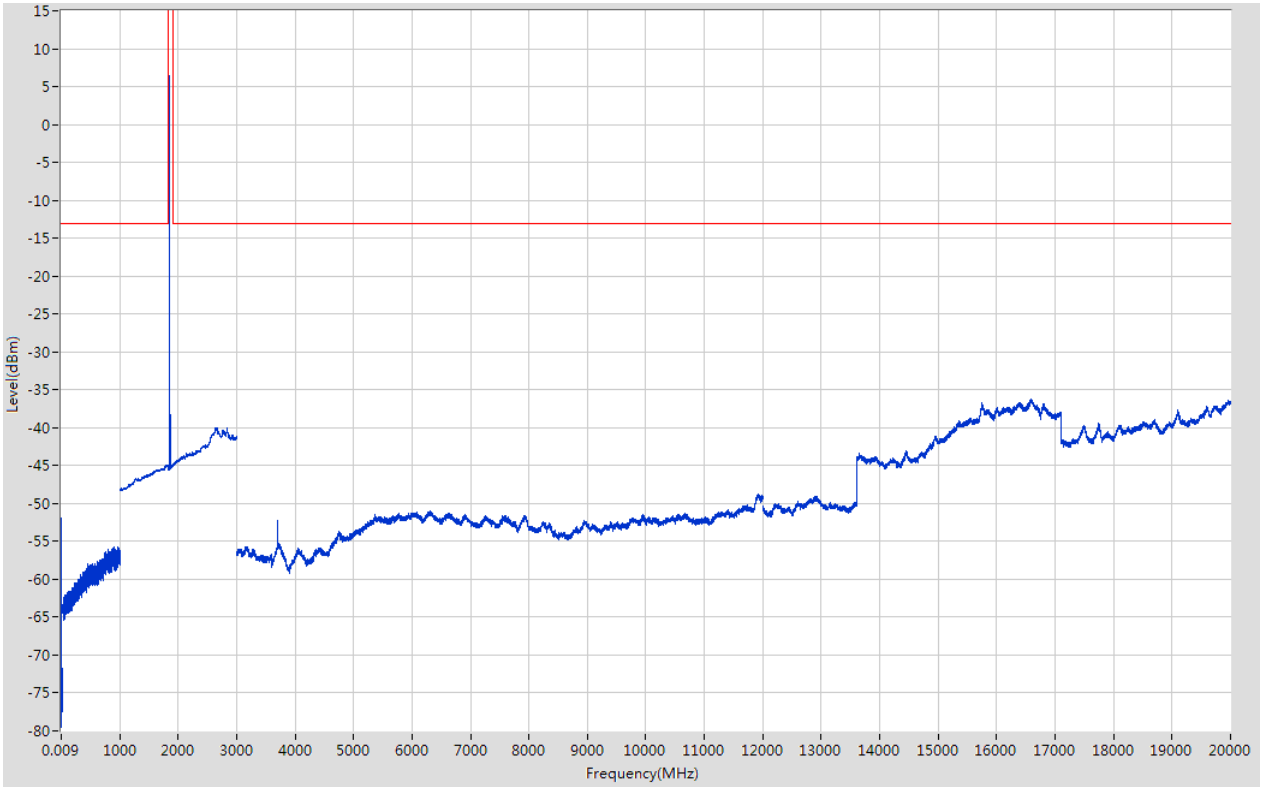
1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-54.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.11	-13	Pass	2985
30	1000	0.1	RMS	970.897	-55.48	-13	Pass	9700
1000	1830	1	RMS	1801.966	-44.91	-13	Pass	830
1830	1920	1	RMS	1864.2	6.77	60	Pass	601
1920	3000	1	RMS	2659.685	-39.94	-13	Pass	1080
3000	12000	1	RMS	11918.991	-48.73	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.25	-13	Pass	8000



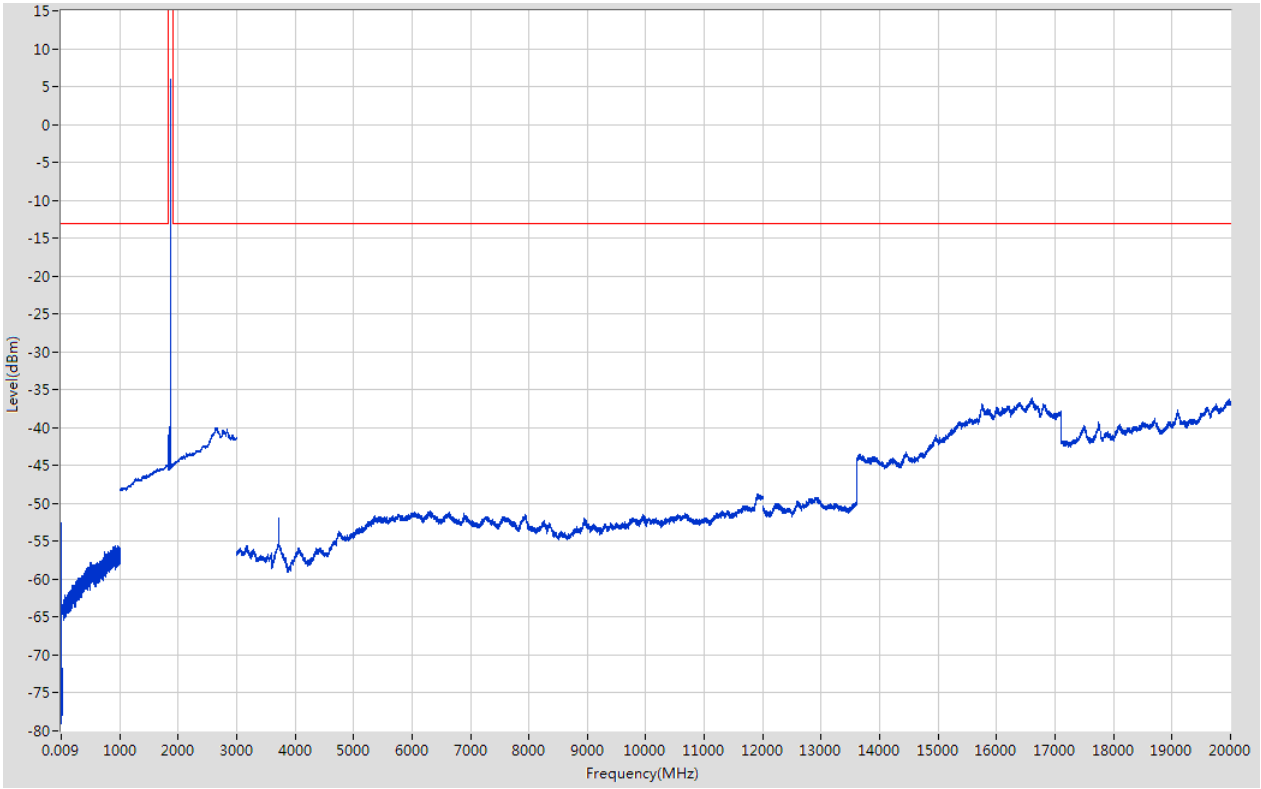
1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.86	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.9	-13	Pass	2985
30	1000	0.1	RMS	970.197	-55.72	-13	Pass	9700
1000	1830	1	RMS	1827.998	-44.9	-13	Pass	830
1830	1920	1	RMS	1850.85	6.44	60	Pass	601
1920	3000	1	RMS	2659.685	-39.98	-13	Pass	1080
3000	12000	1	RMS	11915.991	-48.78	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.2	-13	Pass	8000



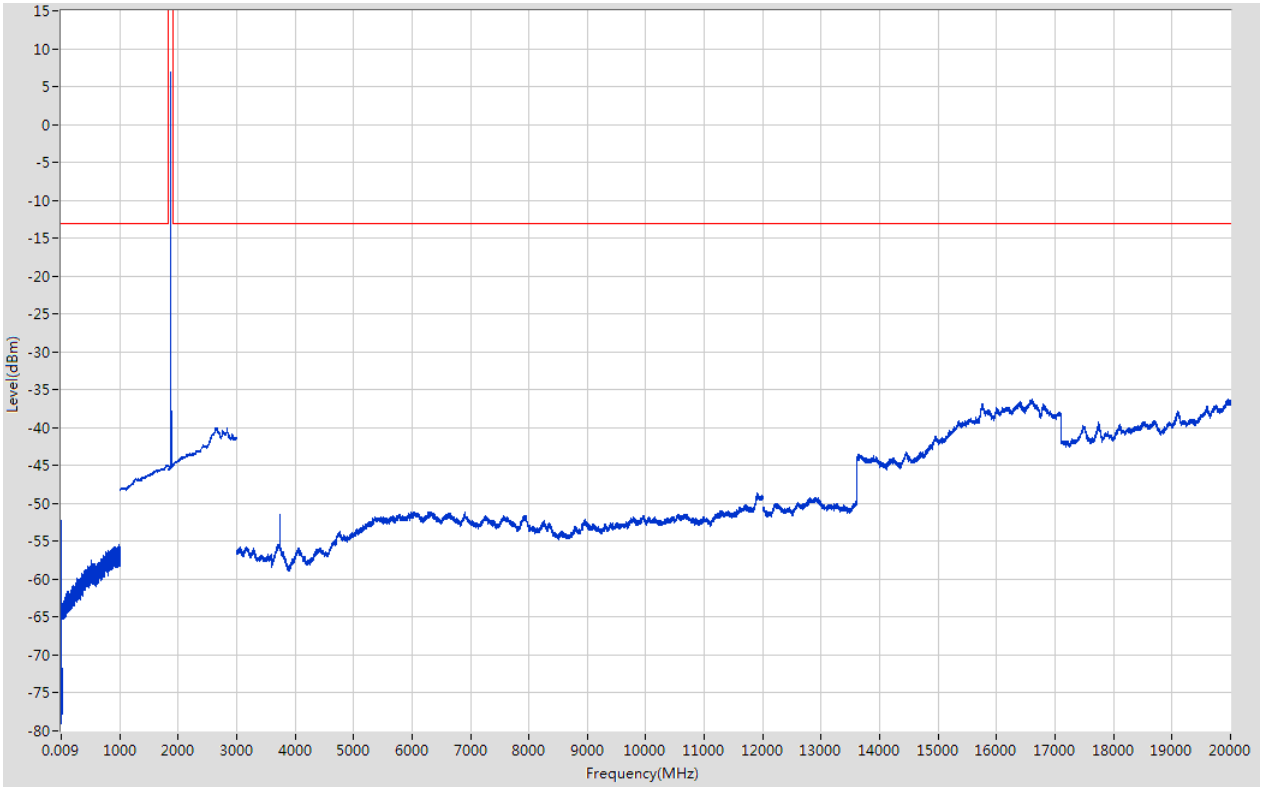
1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-53.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.51	-13	Pass	2985
30	1000	0.1	RMS	961.496	-55.54	-13	Pass	9700
1000	1830	1	RMS	1824.994	-44.91	-13	Pass	830
1830	1920	1	RMS	1864.2	5.96	60	Pass	601
1920	3000	1	RMS	2659.685	-40.01	-13	Pass	1080
3000	12000	1	RMS	11912.99	-48.7	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.01	-13	Pass	8000



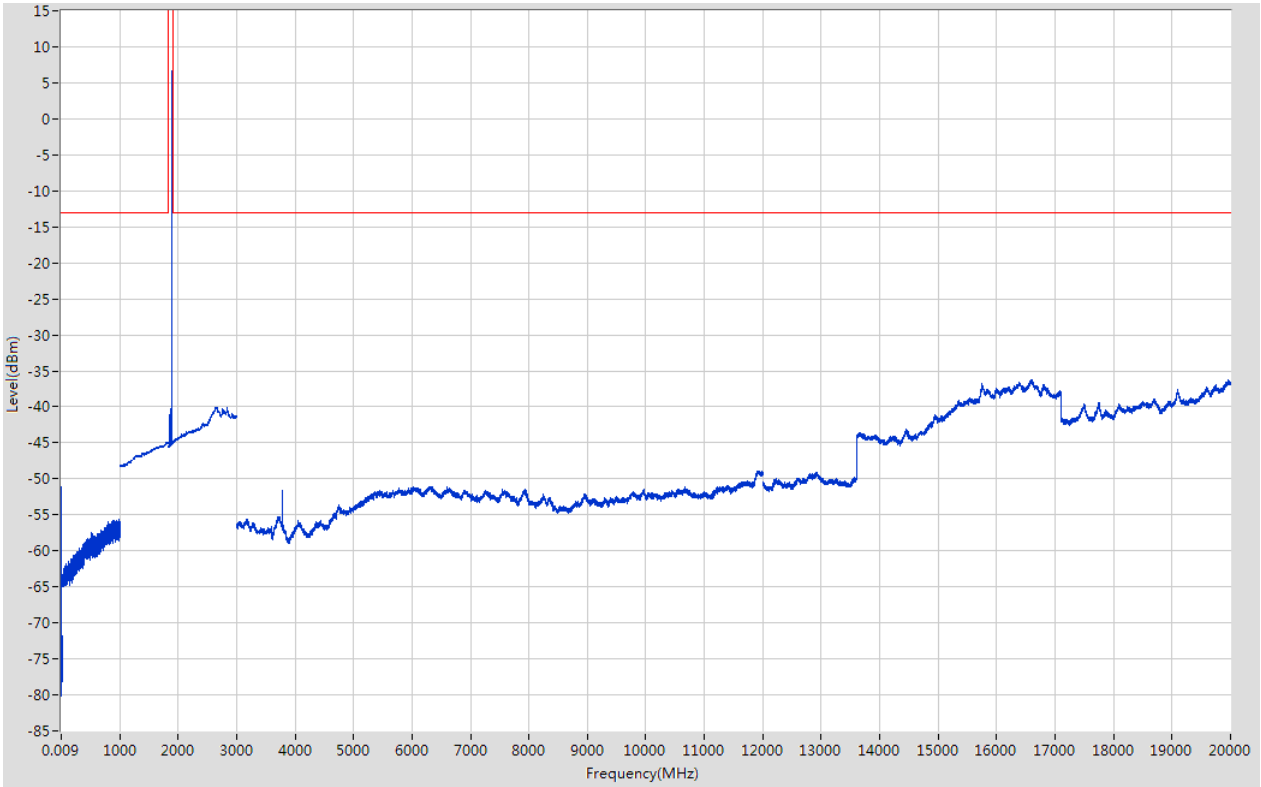
1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.23	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.25	-13	Pass	2985
30	1000	0.1	RMS	995.3	-55.44	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.93	-13	Pass	830
1830	1920	1	RMS	1873.35	6.91	60	Pass	601
1920	3000	1	RMS	2659.685	-40	-13	Pass	1080
3000	12000	1	RMS	11901.989	-48.59	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.28	-13	Pass	8000



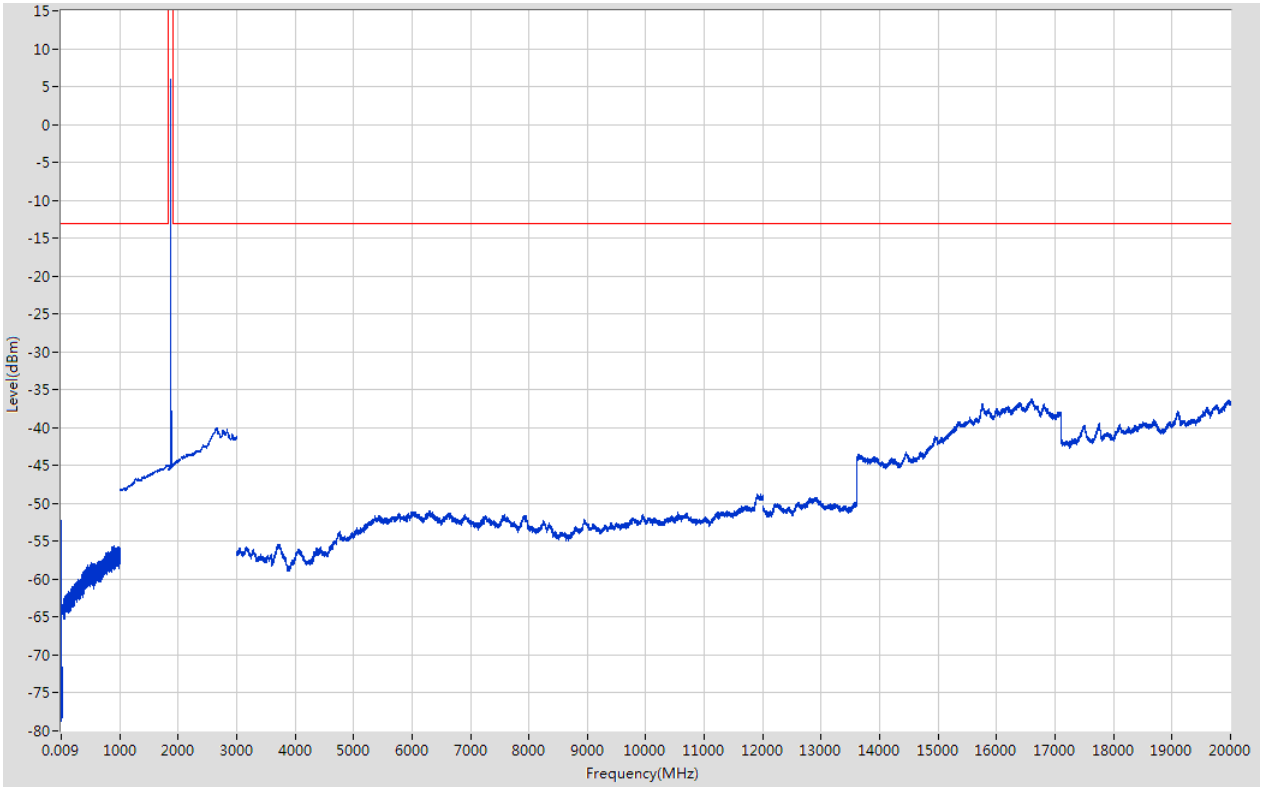
1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.09	-13	Pass	2985
30	1000	0.1	RMS	977.198	-55.55	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.89	-13	Pass	830
1830	1920	1	RMS	1886.7	6.59	60	Pass	601
1920	3000	1	RMS	2660.686	-40.01	-13	Pass	1080
3000	12000	1	RMS	11904.989	-48.87	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.22	-13	Pass	8000



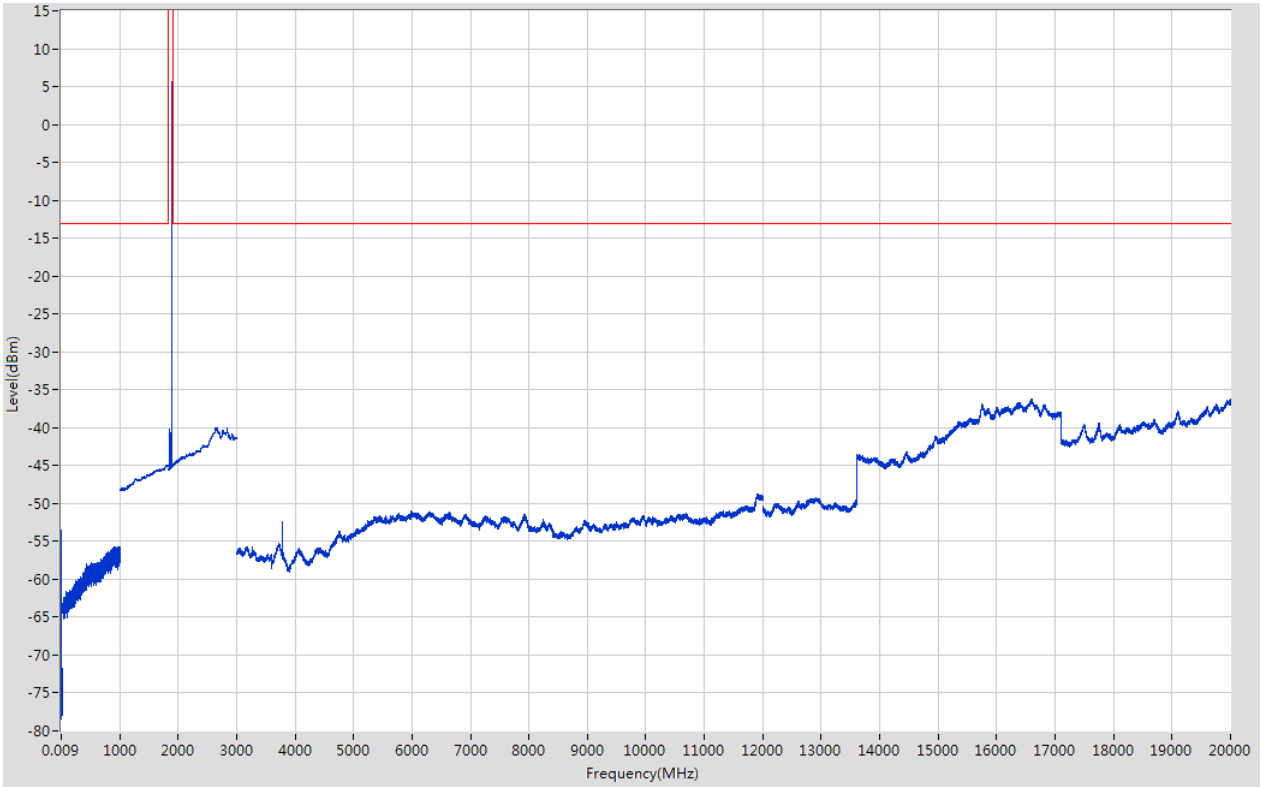
1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-54.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.19	-13	Pass	2985
30	1000	0.1	RMS	896.889	-55.64	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.89	-13	Pass	830
1830	1920	1	RMS	1873.35	5.9	60	Pass	601
1920	3000	1	RMS	2657.683	-39.99	-13	Pass	1080
3000	12000	1	RMS	11907.99	-48.78	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.26	-13	Pass	8000



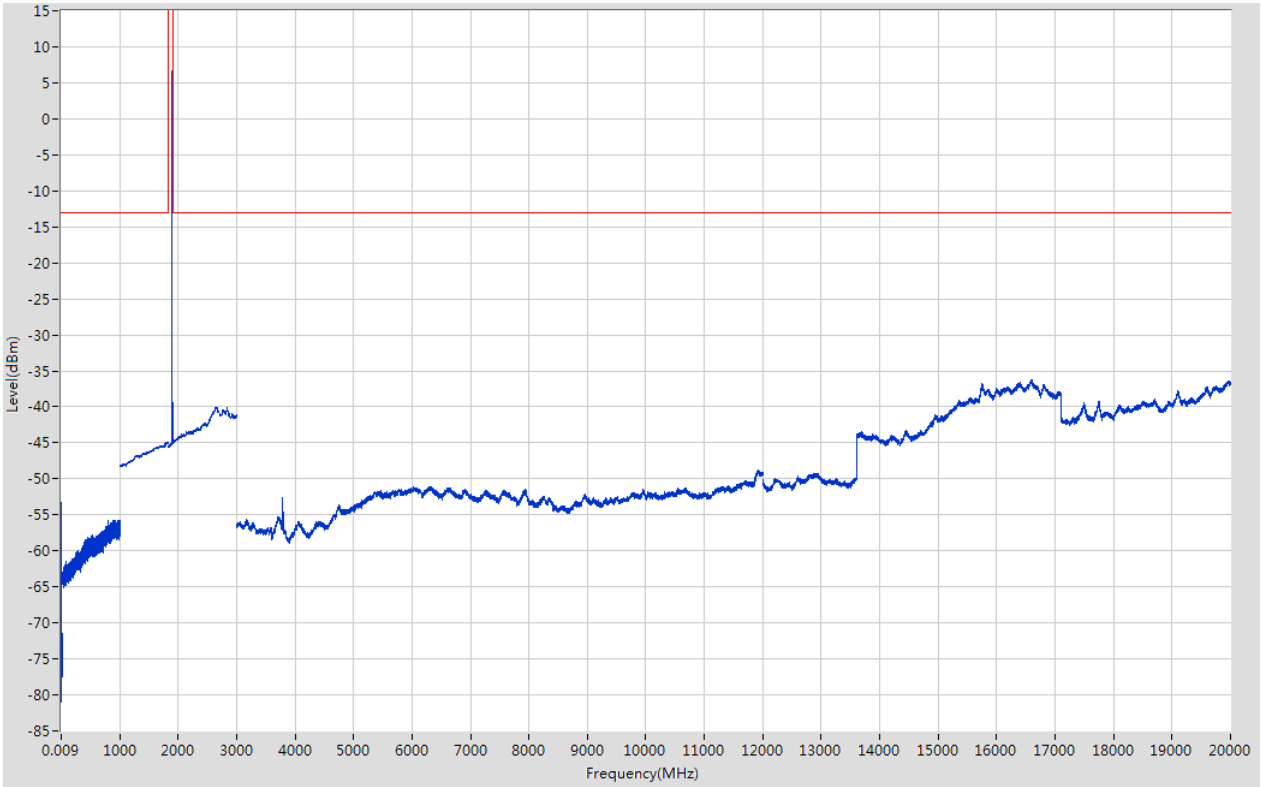
1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-54.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.54	-13	Pass	2985
30	1000	0.1	RMS	986.399	-55.66	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.89	-13	Pass	830
1830	1920	1	RMS	1886.7	5.61	60	Pass	601
1920	3000	1	RMS	2658.684	-40.04	-13	Pass	1080
3000	12000	1	RMS	11914.991	-48.75	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.15	-13	Pass	8000



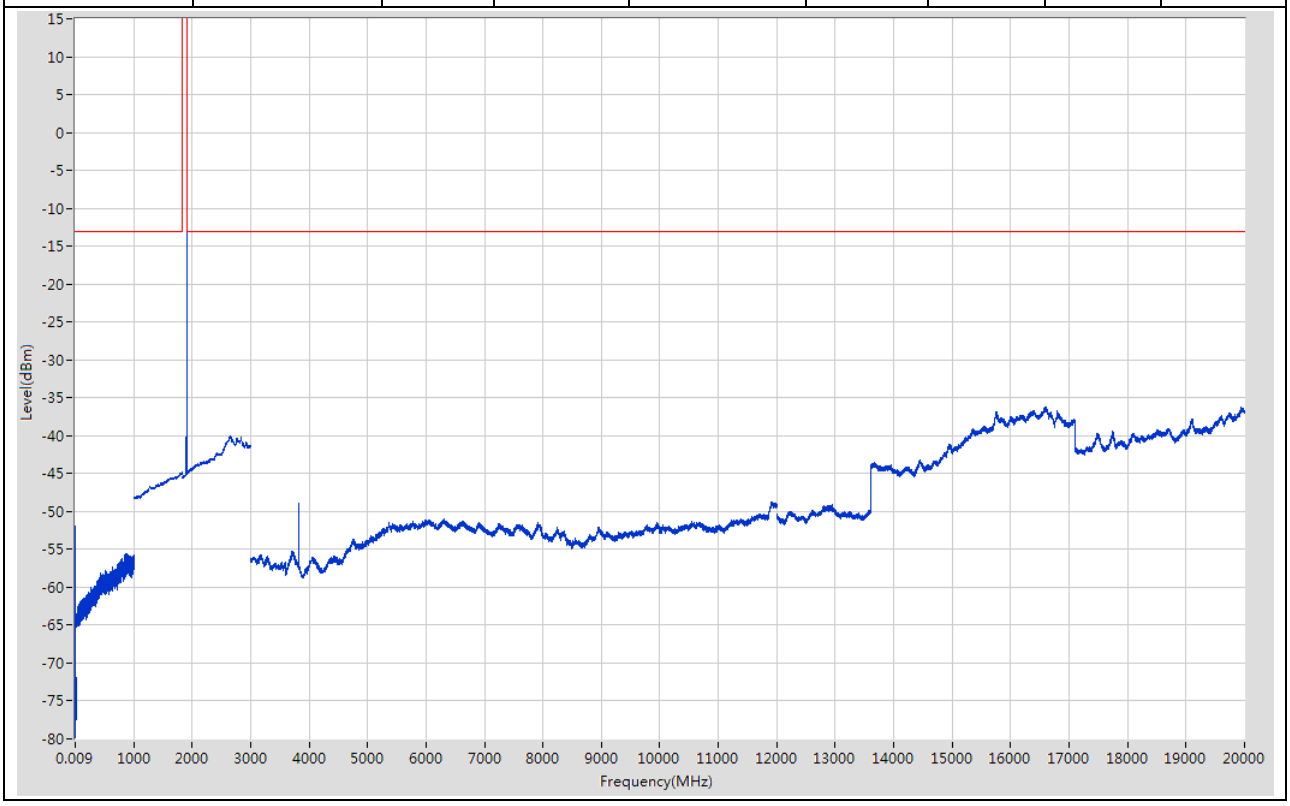
1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-53.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.31	-13	Pass	2985
30	1000	0.1	RMS	887.588	-55.74	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.88	-13	Pass	830
1830	1920	1	RMS	1895.85	6.61	60	Pass	601
1920	3000	1	RMS	2655.681	-40.03	-13	Pass	1080
3000	12000	1	RMS	11915.991	-48.77	-13	Pass	9000
12000	20000	1	RMS	16591.574	-36.22	-13	Pass	8000



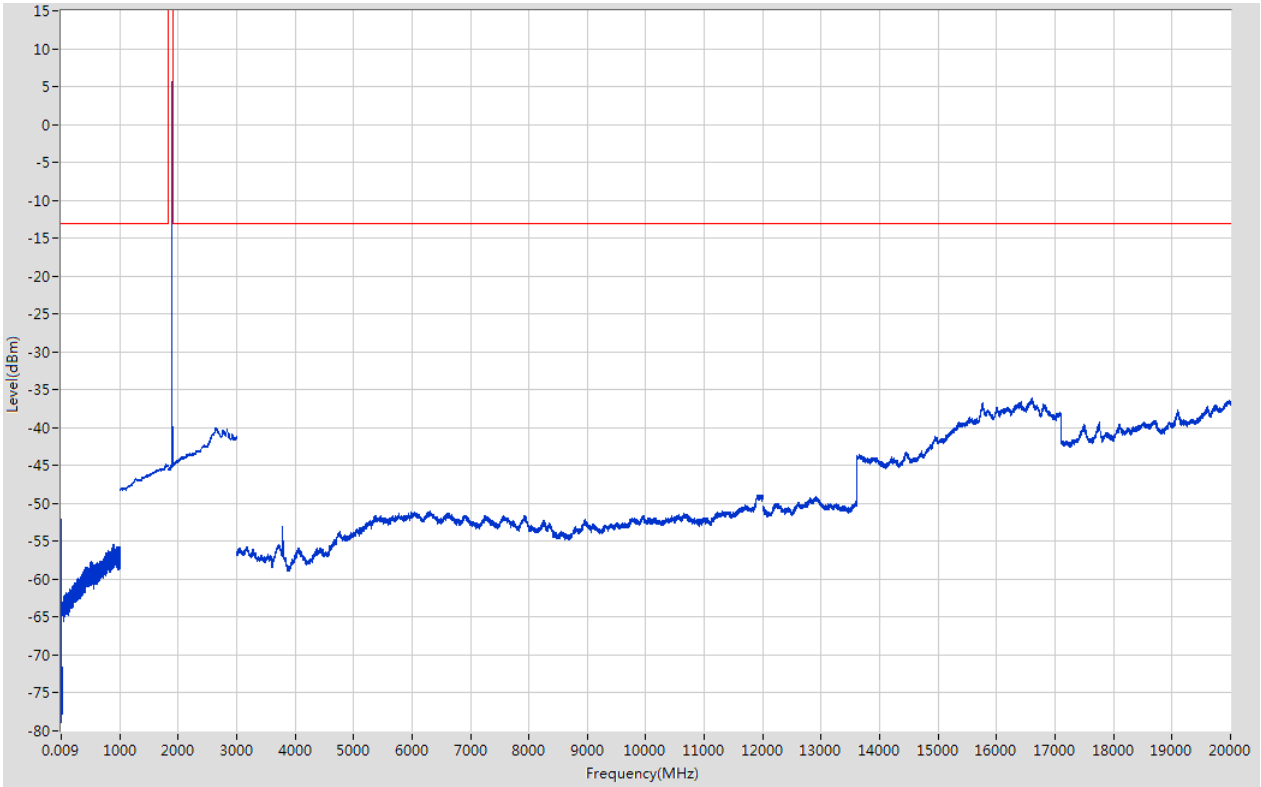
1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.94	-13	Pass	2985
30	1000	0.1	RMS	887.488	-55.53	-13	Pass	9700
1000	1830	1	RMS	1822.992	-44.86	-13	Pass	830
1830	1920	1	RMS	1909.2	6.1	60	Pass	601
1920	3000	1	RMS	2660.686	-40.01	-13	Pass	1080
3000	12000	1	RMS	11908.99	-48.78	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.18	-13	Pass	8000



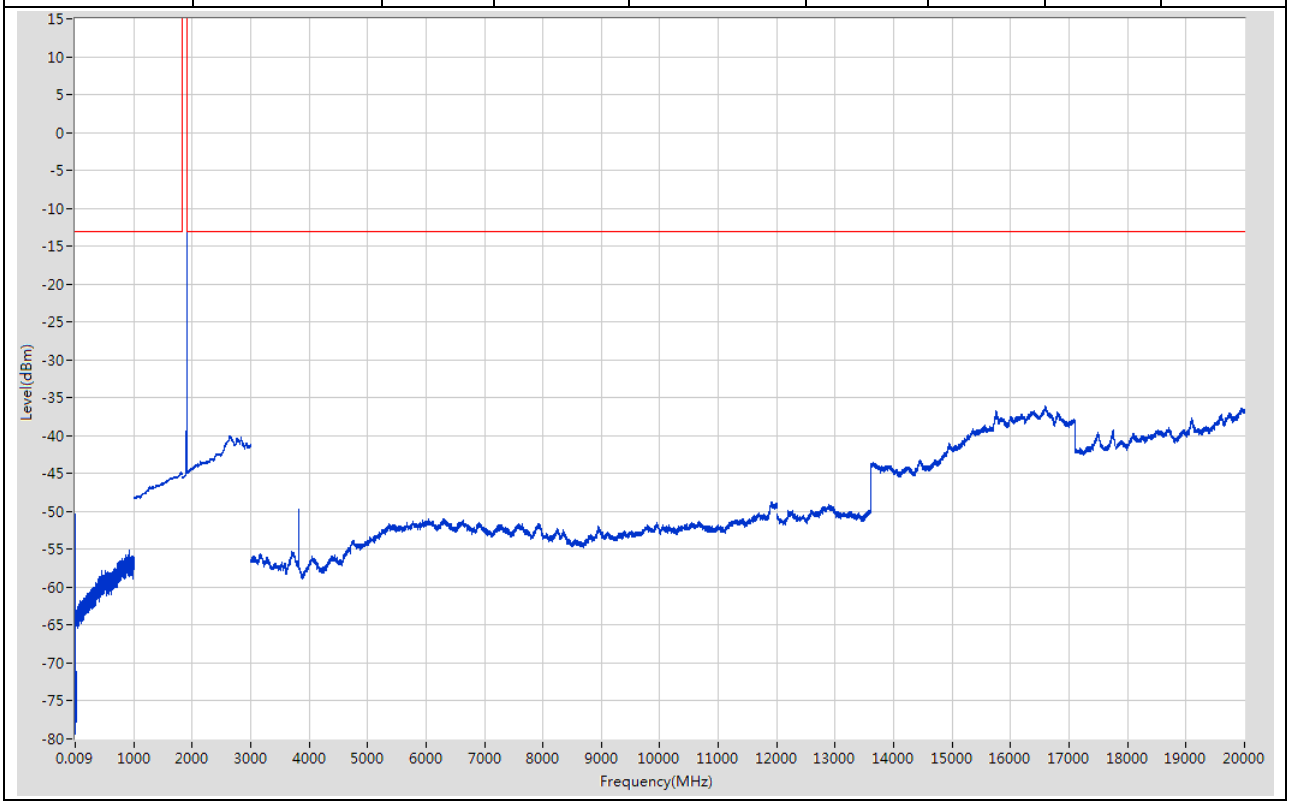
1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.07	-13	Pass	2985
30	1000	0.1	RMS	900.59	-55.43	-13	Pass	9700
1000	1830	1	RMS	1790.953	-44.87	-13	Pass	830
1830	1920	1	RMS	1895.85	5.69	60	Pass	601
1920	3000	1	RMS	2659.685	-40	-13	Pass	1080
3000	12000	1	RMS	11992.999	-48.85	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.07	-13	Pass	8000



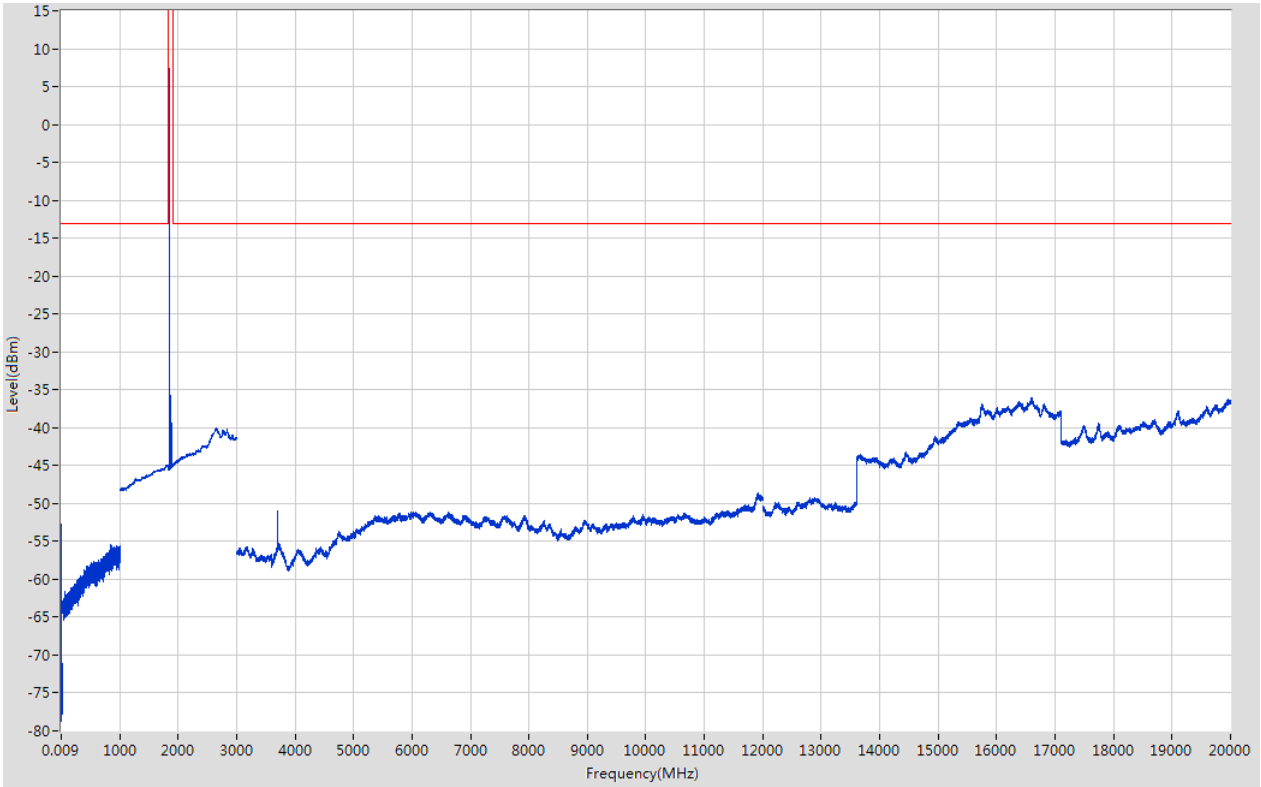
1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-53.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.34	-13	Pass	2985
30	1000	0.1	RMS	917.491	-55.16	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.86	-13	Pass	830
1830	1920	1	RMS	1909.2	5.21	60	Pass	601
1920	3000	1	RMS	2661.687	-40.04	-13	Pass	1080
3000	12000	1	RMS	11901.989	-48.77	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.08	-13	Pass	8000



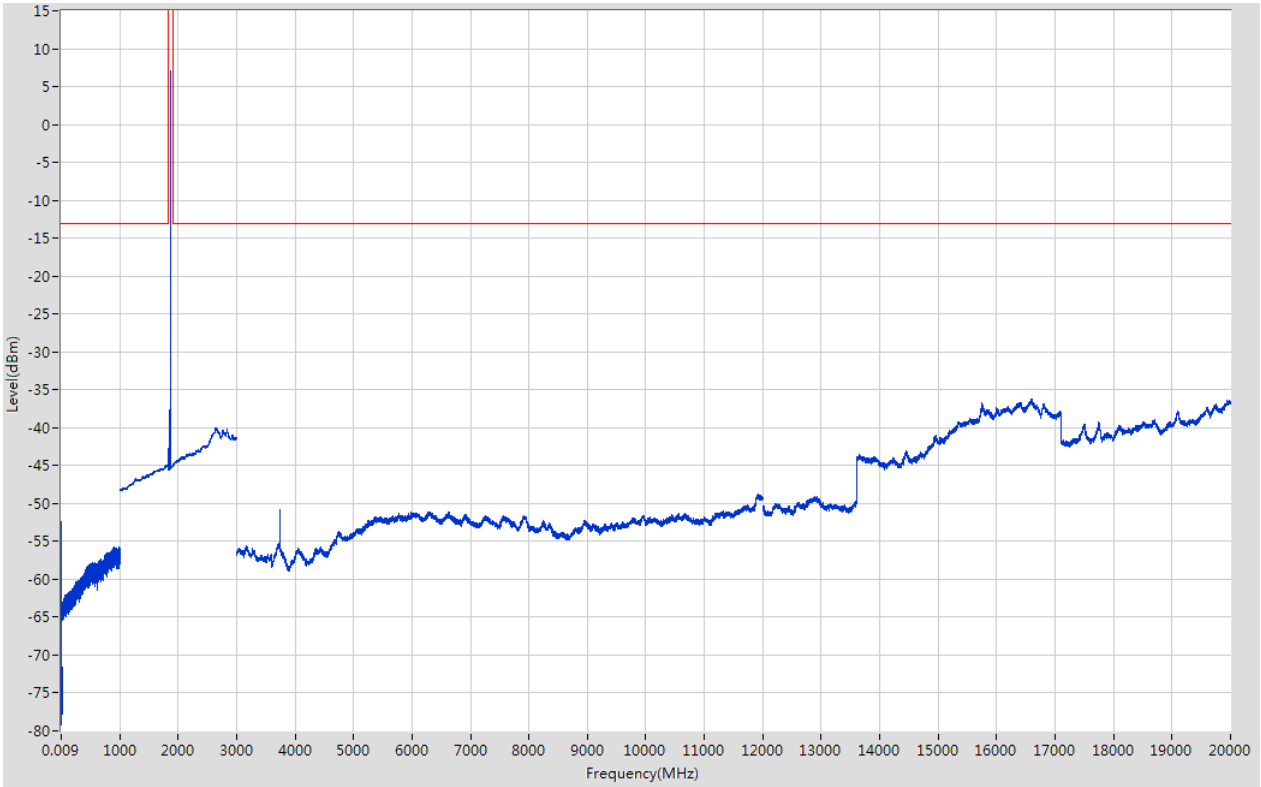
1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-54.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.71	-13	Pass	2985
30	1000	0.1	RMS	844.884	-55.45	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.9	-13	Pass	830
1830	1920	1	RMS	1851.15	7.37	60	Pass	601
1920	3000	1	RMS	2660.686	-39.99	-13	Pass	1080
3000	12000	1	RMS	11912.99	-48.62	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.08	-13	Pass	8000



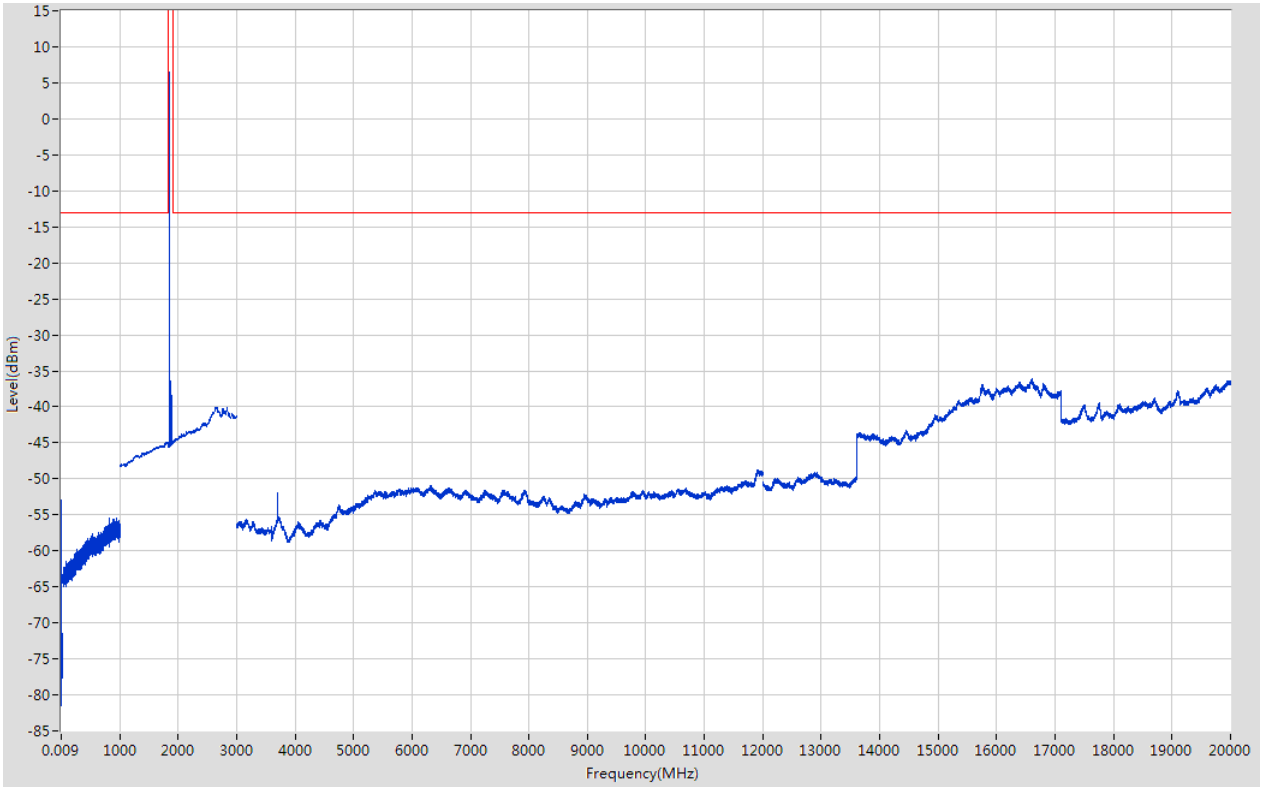
1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.33	-13	Pass	2985
30	1000	0.1	RMS	984.398	-55.74	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.91	-13	Pass	830
1830	1920	1	RMS	1868.85	7.02	60	Pass	601
1920	3000	1	RMS	2660.686	-39.97	-13	Pass	1080
3000	12000	1	RMS	11927.992	-48.72	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.18	-13	Pass	8000



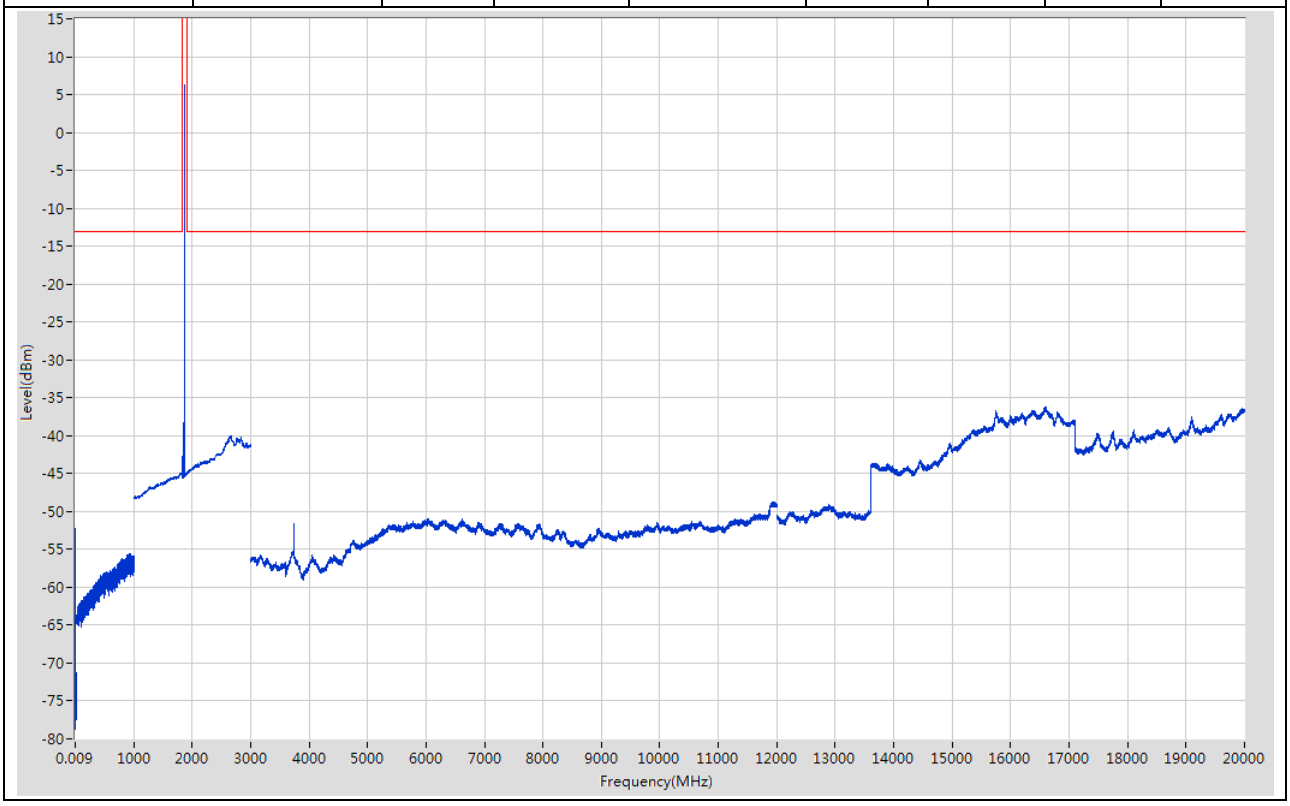
1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-54.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.88	-13	Pass	2985
30	1000	0.1	RMS	936.093	-55.43	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.89	-13	Pass	830
1830	1920	1	RMS	1851.15	6.42	60	Pass	601
1920	3000	1	RMS	2659.685	-40.01	-13	Pass	1080
3000	12000	1	RMS	11902.989	-48.79	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.06	-13	Pass	8000



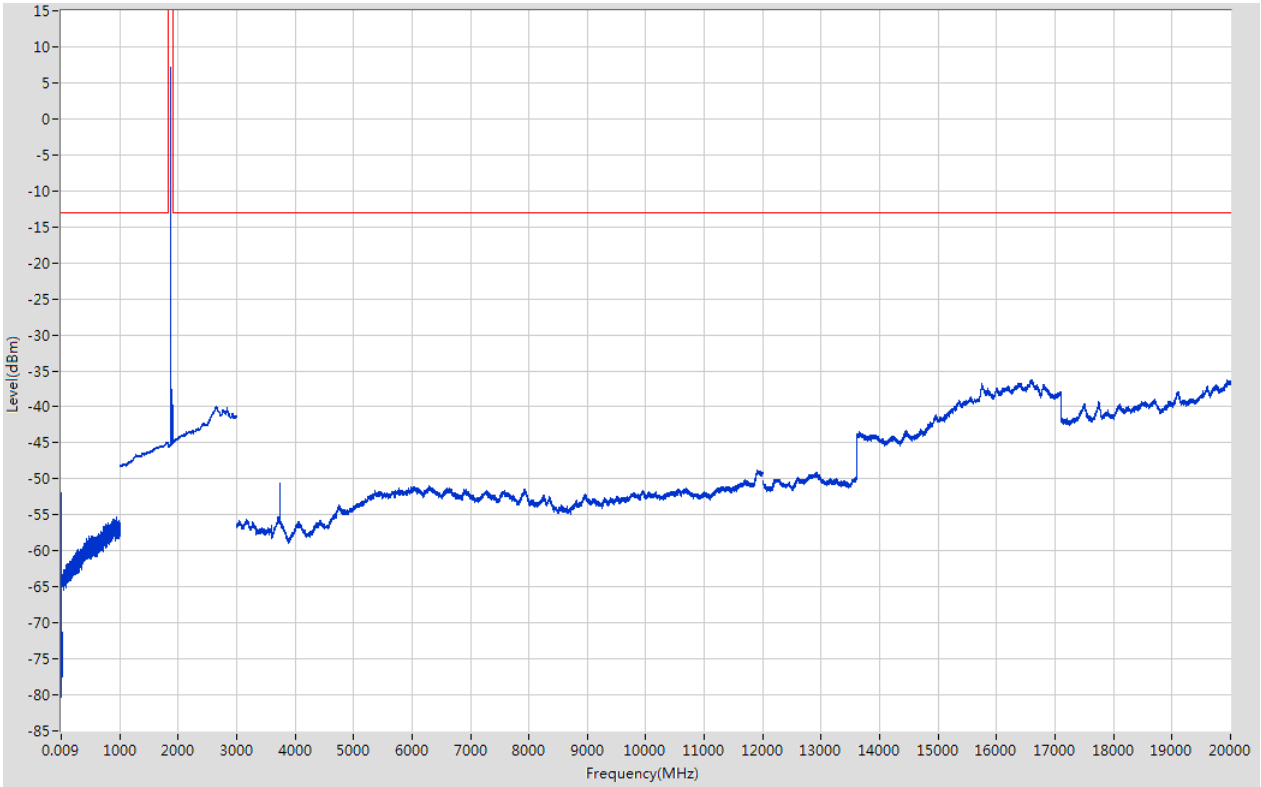
1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.26	-13	Pass	2985
30	1000	0.1	RMS	928.493	-55.6	-13	Pass	9700
1000	1830	1	RMS	1789.952	-44.91	-13	Pass	830
1830	1920	1	RMS	1868.85	6.21	60	Pass	601
1920	3000	1	RMS	2655.681	-40.04	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.76	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.22	-13	Pass	8000



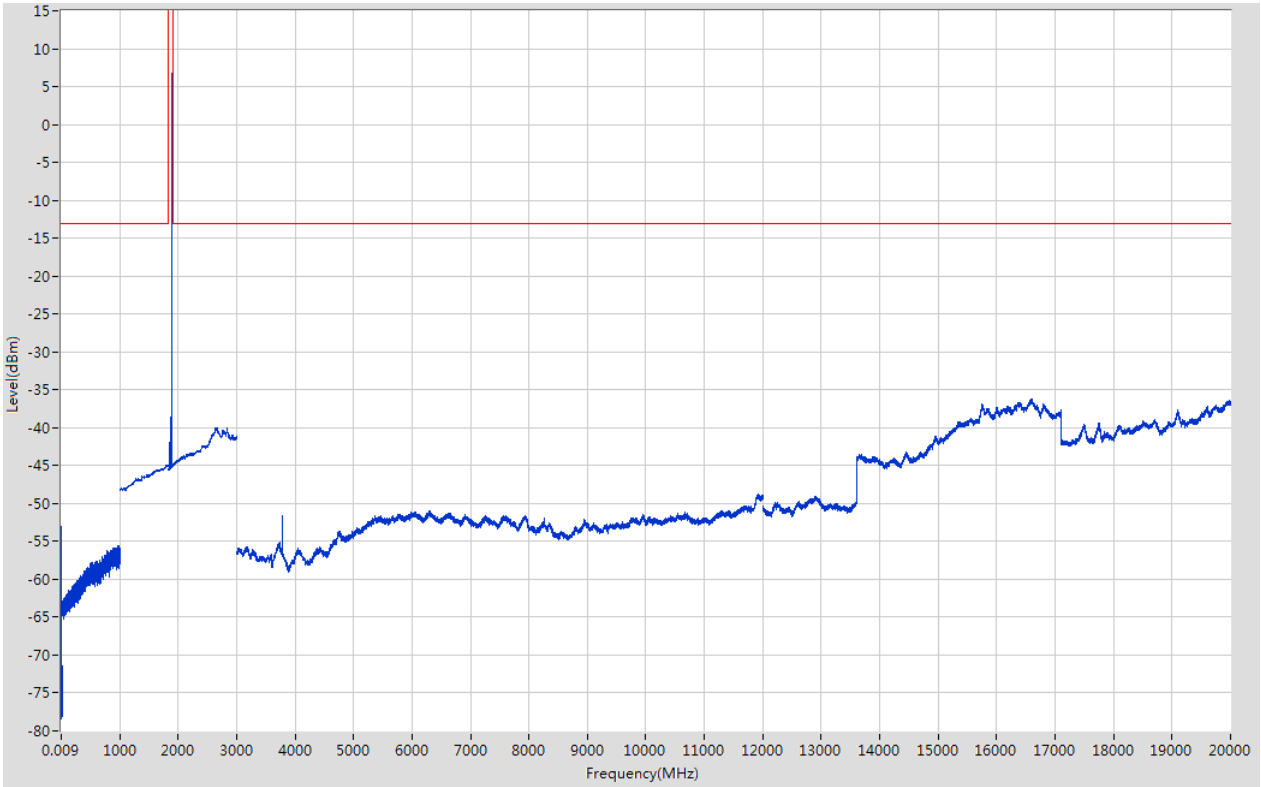
1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52	-13	Pass	2985
30	1000	0.1	RMS	954.995	-55.34	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.91	-13	Pass	830
1830	1920	1	RMS	1871.1	7.13	60	Pass	601
1920	3000	1	RMS	2660.686	-40.01	-13	Pass	1080
3000	12000	1	RMS	11908.99	-48.69	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.24	-13	Pass	8000



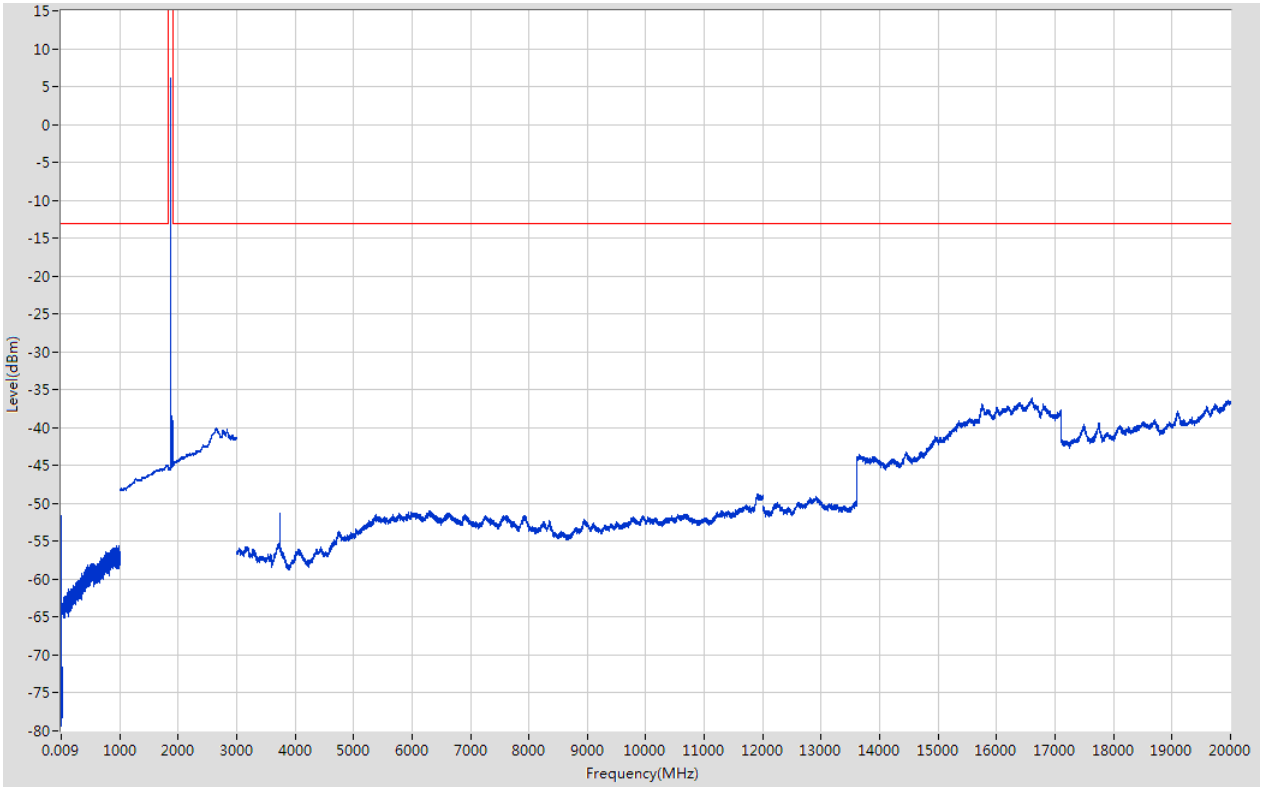
1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.09	-13	Pass	2985
30	1000	0.1	RMS	995.8	-55.61	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.89	-13	Pass	830
1830	1920	1	RMS	1888.95	6.72	60	Pass	601
1920	3000	1	RMS	2659.685	-39.97	-13	Pass	1080
3000	12000	1	RMS	11929.992	-48.79	-13	Pass	9000
12000	20000	1	RMS	16592.574	-36.2	-13	Pass	8000



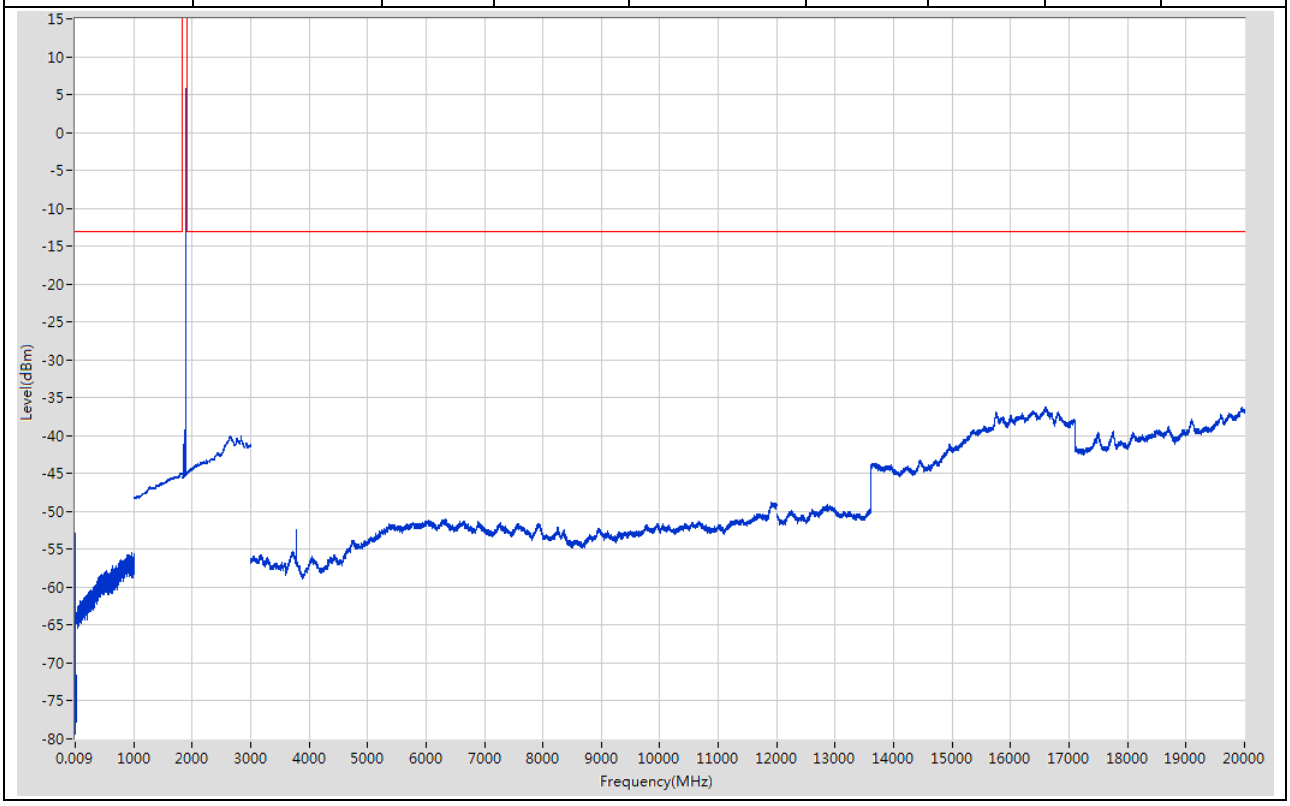
1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.41	-13	Pass	2985
30	1000	0.1	RMS	989.699	-55.6	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.9	-13	Pass	830
1830	1920	1	RMS	1871.1	6.17	60	Pass	601
1920	3000	1	RMS	2656.682	-40.02	-13	Pass	1080
3000	12000	1	RMS	11899.989	-48.74	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.08	-13	Pass	8000



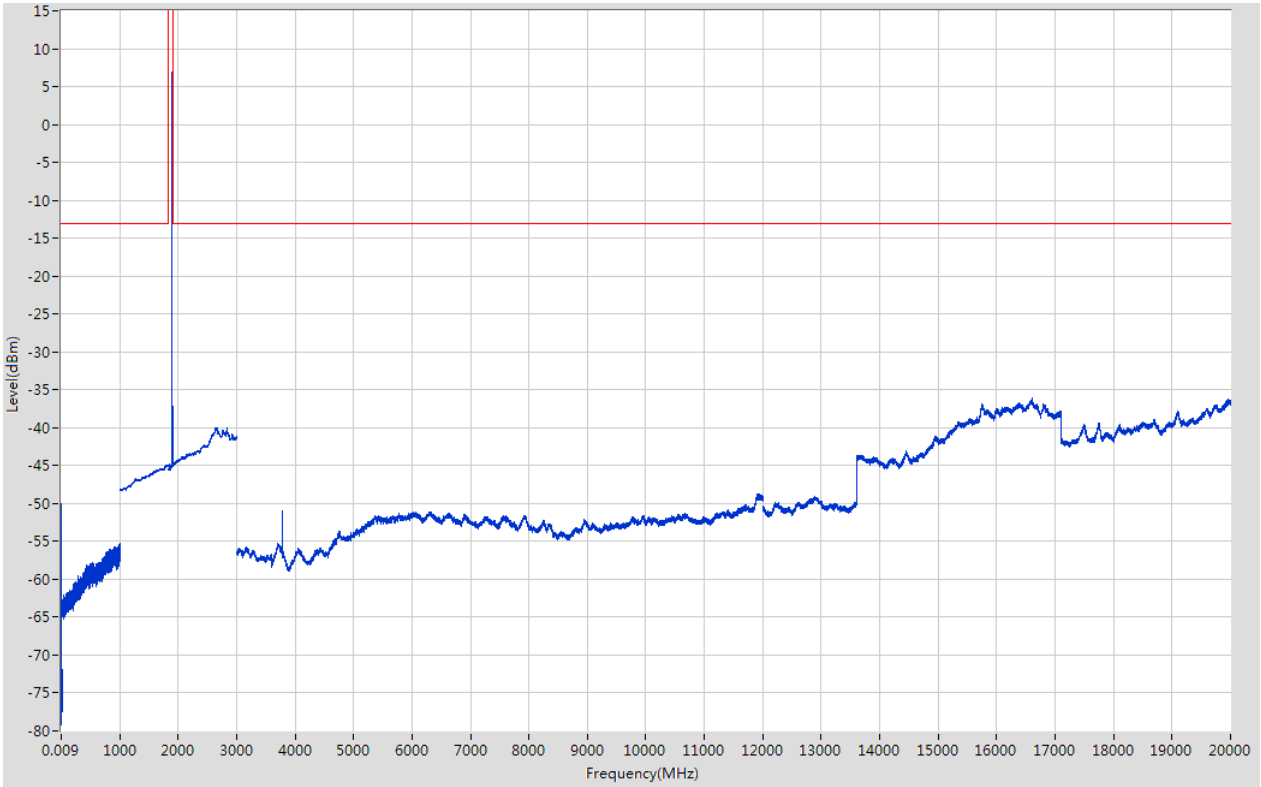
1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.87	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.02	-13	Pass	2985
30	1000	0.1	RMS	971.997	-55.4	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.91	-13	Pass	830
1830	1920	1	RMS	1888.95	5.77	60	Pass	601
1920	3000	1	RMS	2660.686	-40.01	-13	Pass	1080
3000	12000	1	RMS	11910.99	-48.72	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.18	-13	Pass	8000



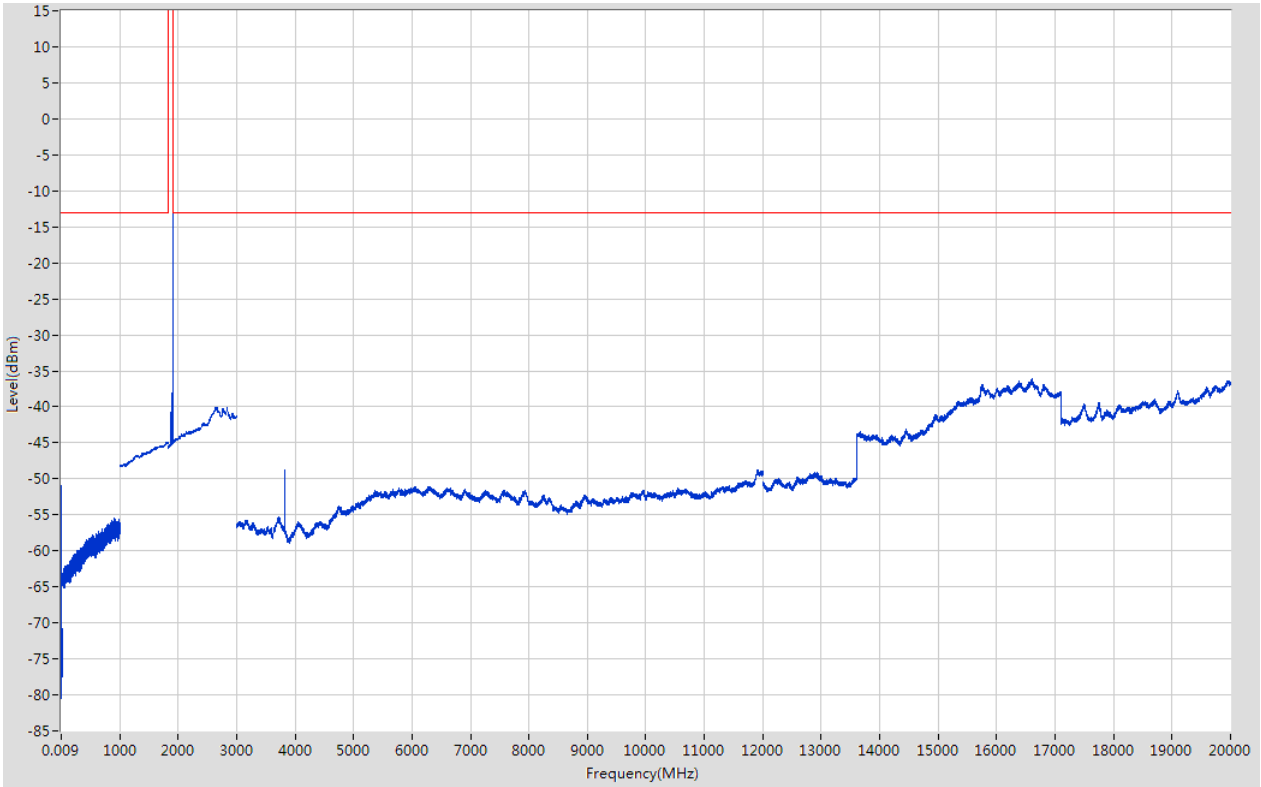
1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-53.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.02	-13	Pass	2985
30	1000	0.1	RMS	997.8	-55.33	-13	Pass	9700
1000	1830	1	RMS	1828.999	-44.92	-13	Pass	830
1830	1920	1	RMS	1891.05	6.93	60	Pass	601
1920	3000	1	RMS	2659.685	-39.96	-13	Pass	1080
3000	12000	1	RMS	11928.992	-48.78	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.1	-13	Pass	8000



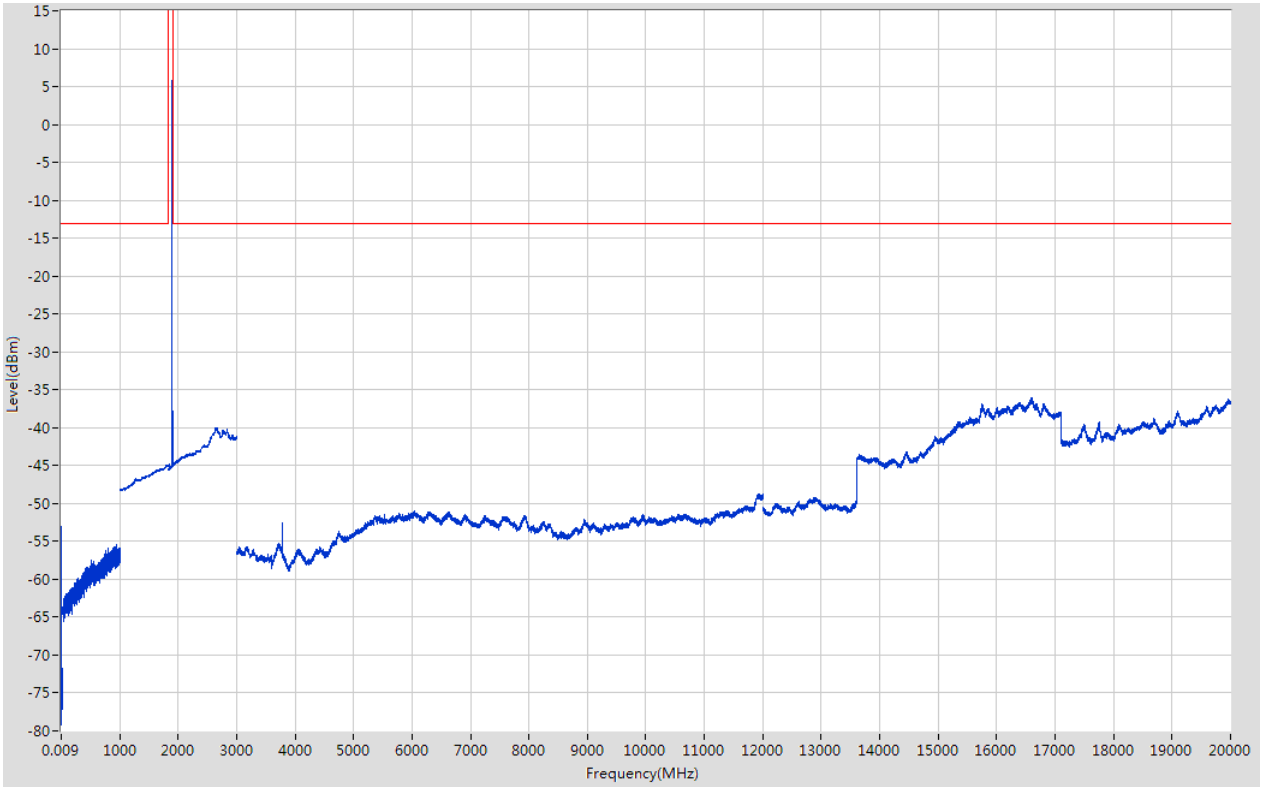
1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.013	-54.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.94	-13	Pass	2985
30	1000	0.1	RMS	911.991	-55.47	-13	Pass	9700
1000	1830	1	RMS	1820.989	-44.93	-13	Pass	830
1830	1920	1	RMS	1908.9	6.12	60	Pass	601
1920	3000	1	RMS	2658.684	-40.01	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.77	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.09	-13	Pass	8000



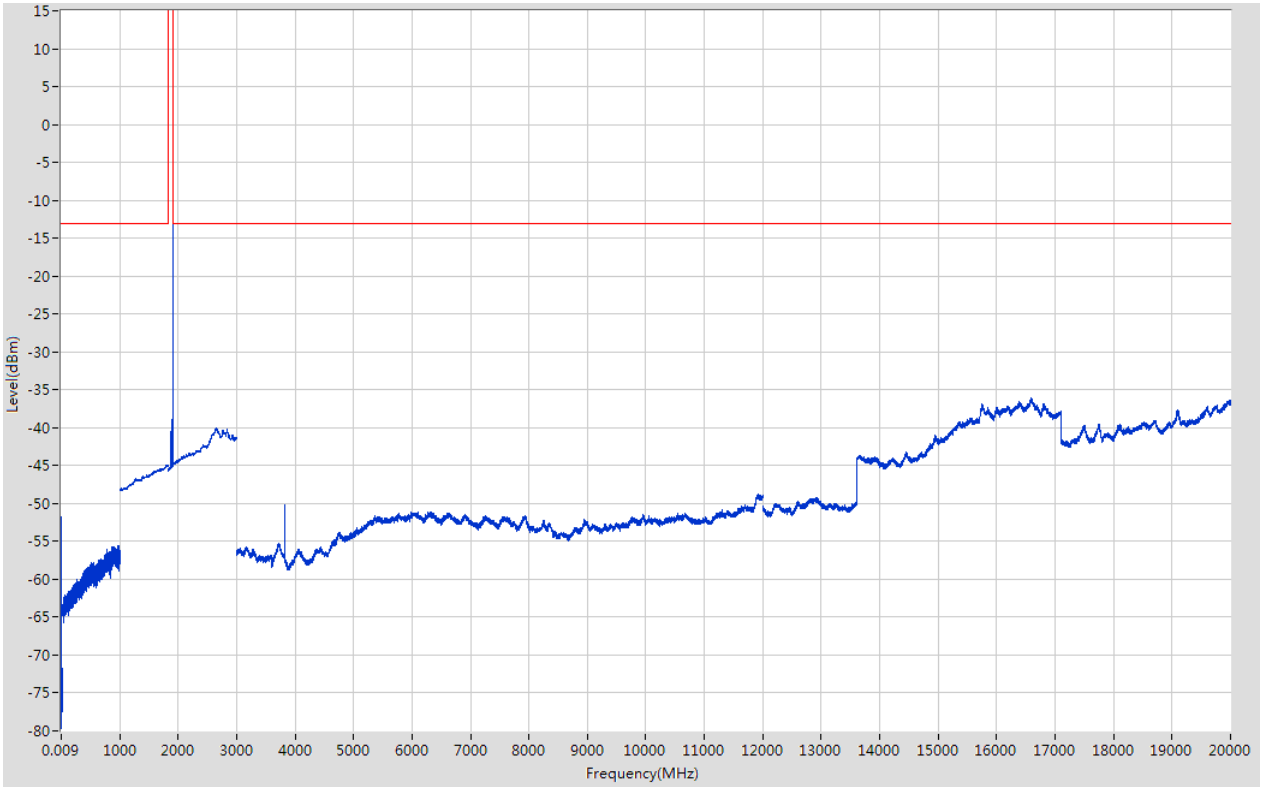
1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-52.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.33	-13	Pass	2985
30	1000	0.1	RMS	939.794	-55.49	-13	Pass	9700
1000	1830	1	RMS	1793.957	-44.93	-13	Pass	830
1830	1920	1	RMS	1891.05	5.81	60	Pass	601
1920	3000	1	RMS	2659.685	-40.01	-13	Pass	1080
3000	12000	1	RMS	11999	-48.78	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.12	-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	0.01	-53.58	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.7	-13	Pass	2985
30	1000	0.1	RMS	970.797	-55.55	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.88	-13	Pass	830
1830	1920	1	RMS	1908.9	5.06	60	Pass	601
1920	3000	1	RMS	2655.681	-39.98	-13	Pass	1080
3000	12000	1	RMS	11924.992	-48.74	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.1	-13	Pass	8000



END