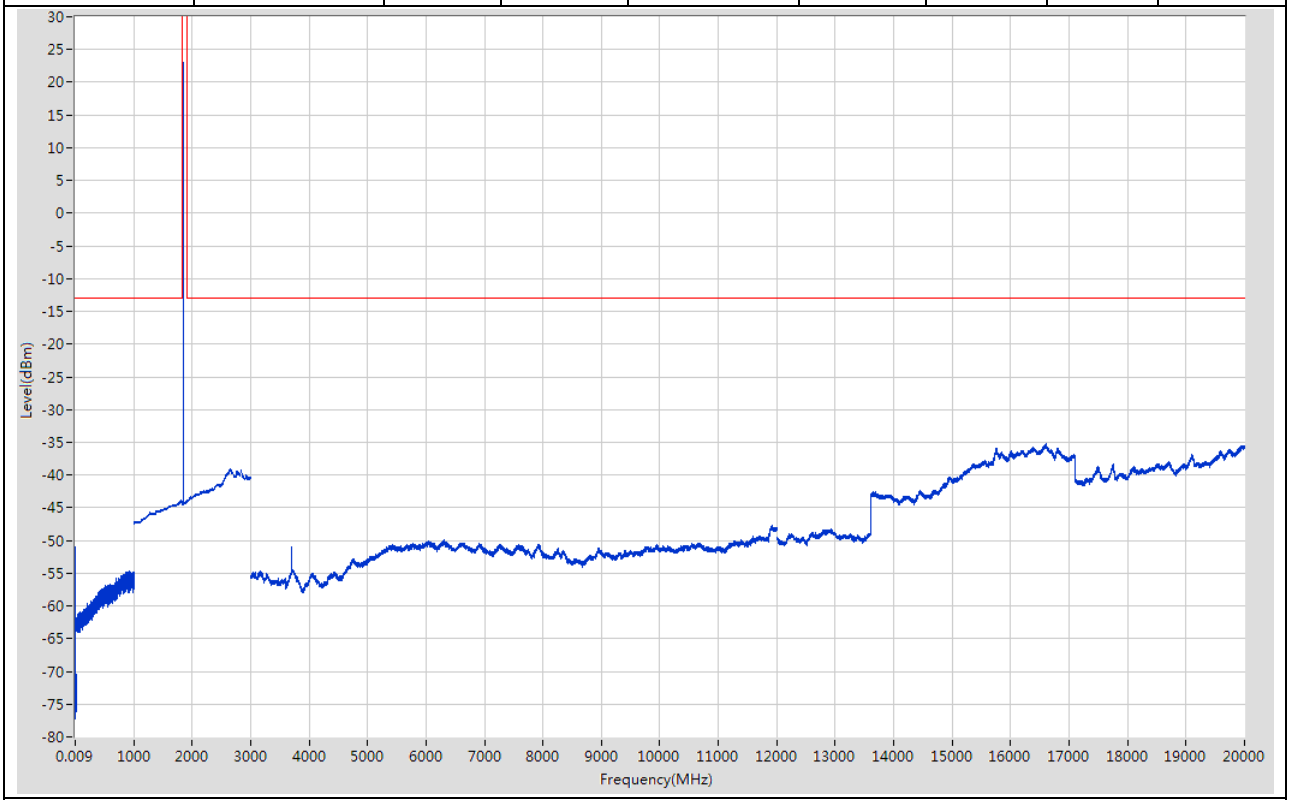
Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band2

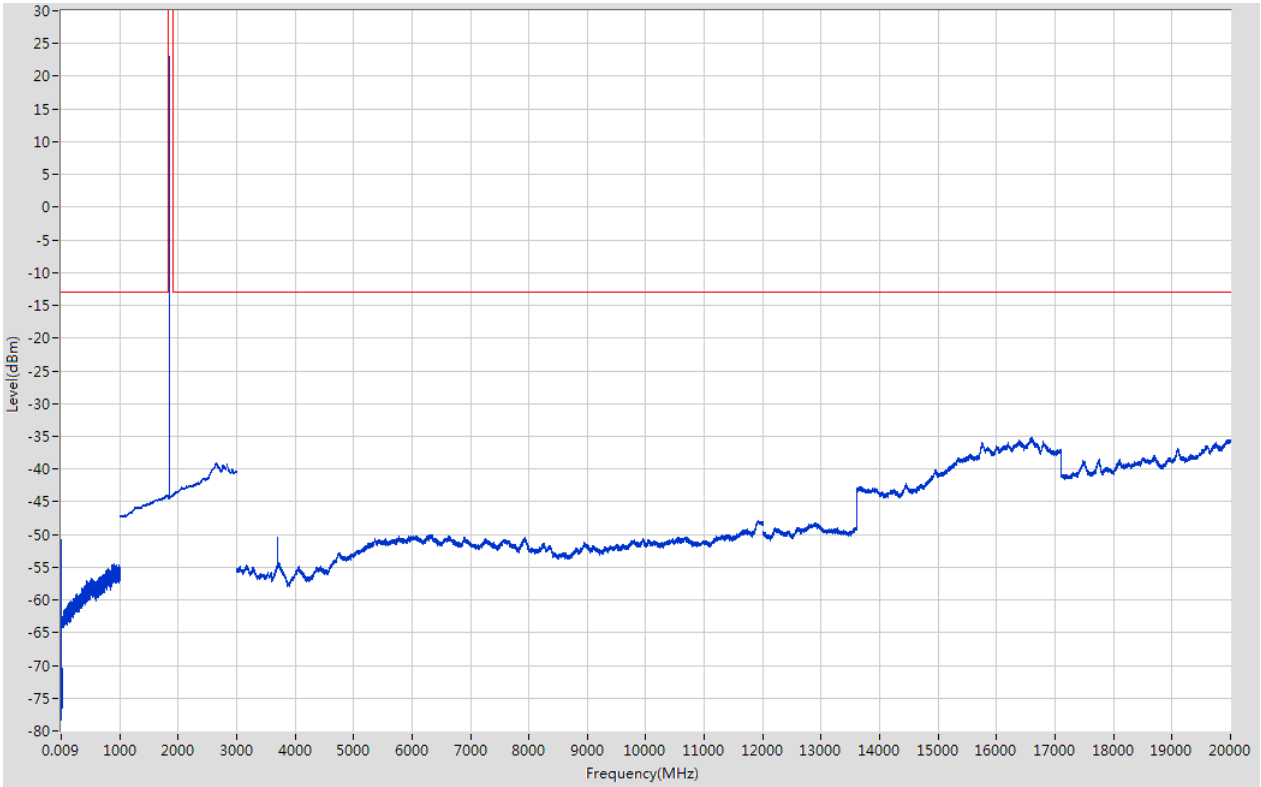
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.94	-13	Pass	2985
30	1000	0.1	RMS	918.792	-54.65	-13	Pass	9700
1000	1830	1	RMS	1813.981	-43.9	-13	Pass	830
1830	1920	1	RMS	1850.25	23.01	60	Pass	601
1920	3000	1	RMS	2657.683	-39.01	-13	Pass	1080
3000	12000	1	RMS	11911.99	-47.77	-13	Pass	9000
12000	20000	1	RMS	16598.575	-35.25	-13	Pass	8000



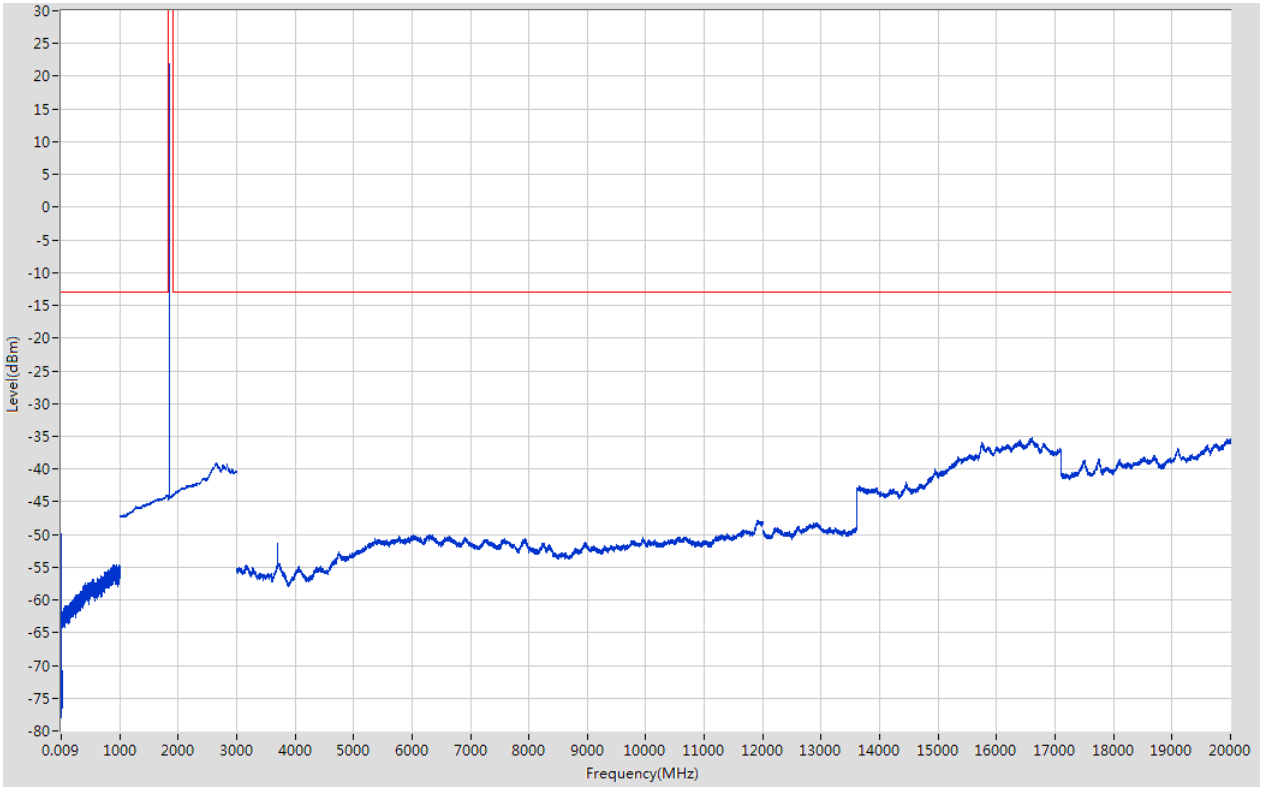
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-52.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.85	-13	Pass	2985
30	1000	0.1	RMS	913.791	-54.41	-13	Pass	9700
1000	1830	1	RMS	1817.986	-43.93	-13	Pass	830
1830	1920	1	RMS	1851.15	23.04	60	Pass	601
1920	3000	1	RMS	2658.684	-39.09	-13	Pass	1080
3000	12000	1	RMS	11913.99	-47.84	-13	Pass	9000
12000	20000	1	RMS	16599.575	-35.17	-13	Pass	8000



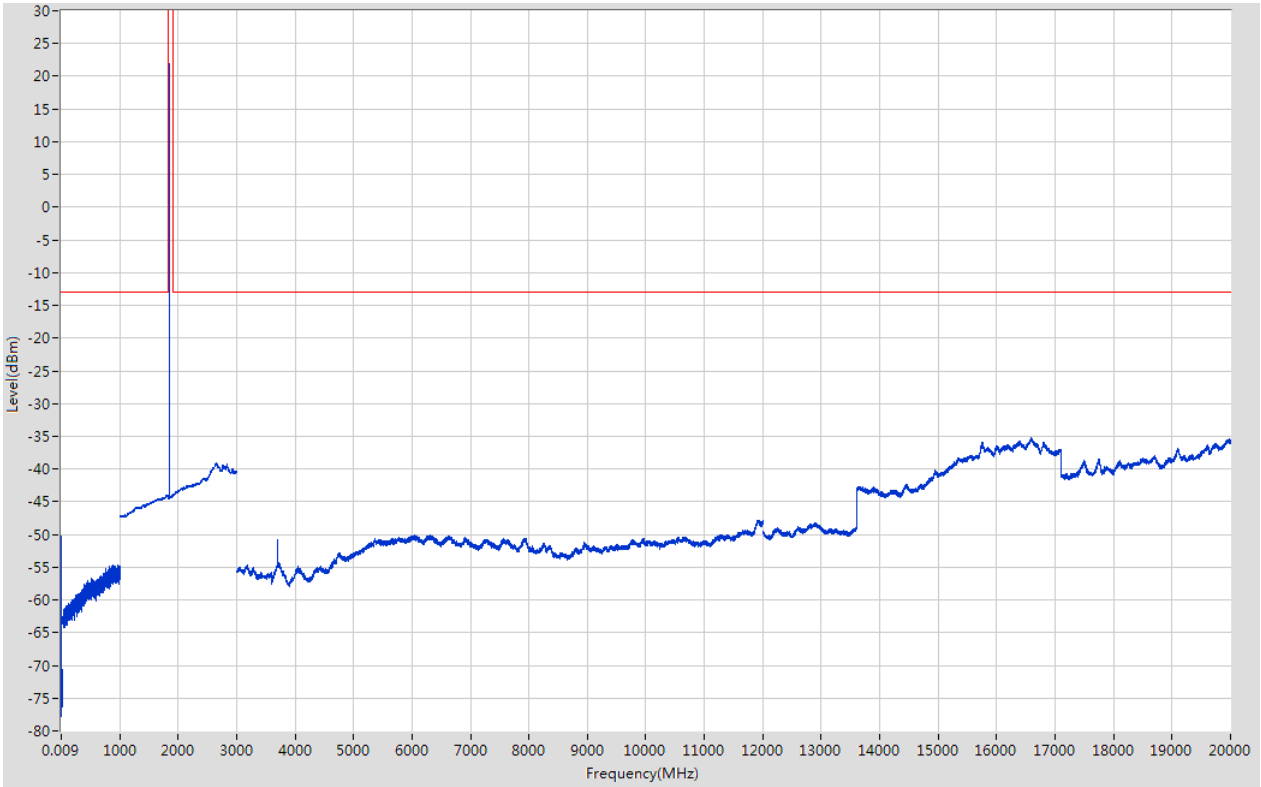
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-50.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.83	-13	Pass	2985
30	1000	0.1	RMS	944.094	-54.64	-13	Pass	9700
1000	1830	1	RMS	1806.972	-43.92	-13	Pass	830
1830	1920	1	RMS	1850.25	22.01	60	Pass	601
1920	3000	1	RMS	2659.685	-39.11	-13	Pass	1080
3000	12000	1	RMS	11915.991	-47.86	-13	Pass	9000
12000	20000	1	RMS	16598.575	-35.2	-13	Pass	8000



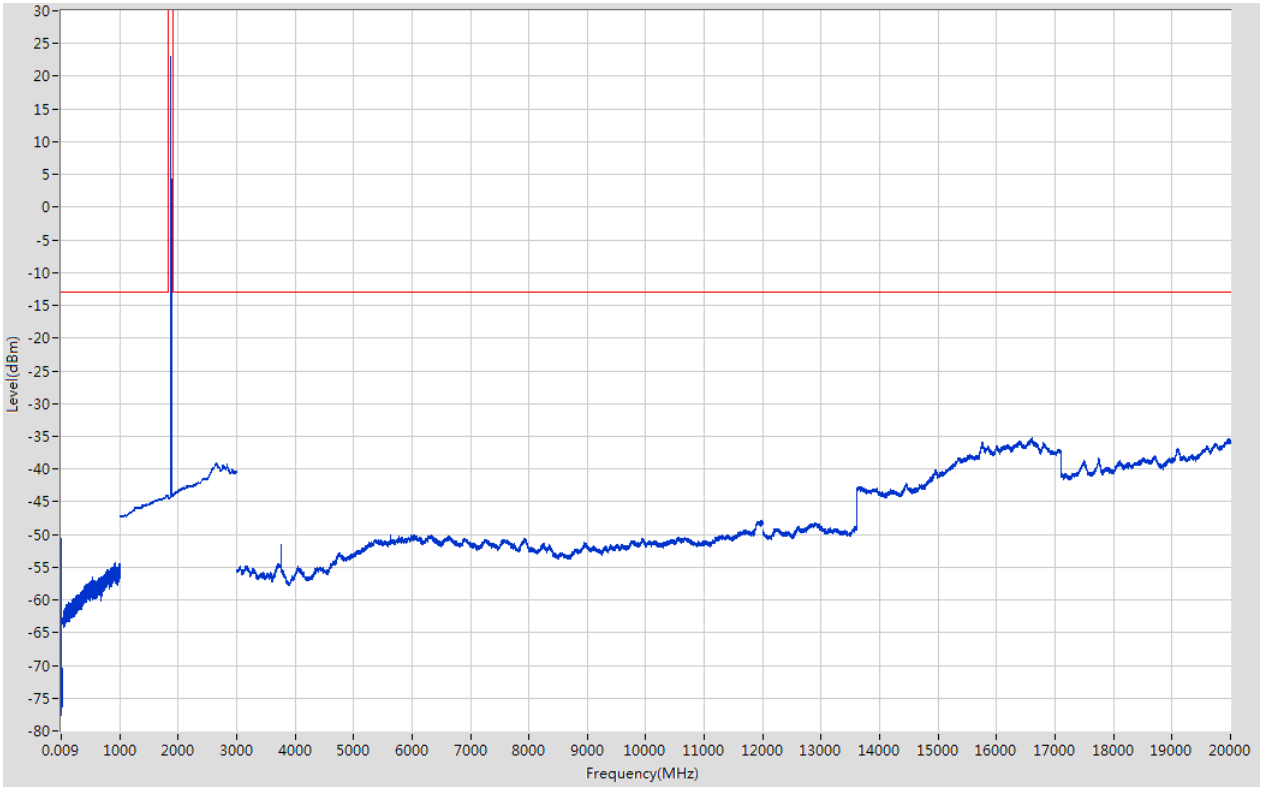
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-52.56	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.23	-13	Pass	2985
30	1000	0.1	RMS	881.888	-54.59	-13	Pass	9700
1000	1830	1	RMS	1803.969	-43.97	-13	Pass	830
1830	1920	1	RMS	1851.15	21.99	60	Pass	601
1920	3000	1	RMS	2658.684	-39.1	-13	Pass	1080
3000	12000	1	RMS	11909.99	-47.85	-13	Pass	9000
12000	20000	1	RMS	16595.574	-35.26	-13	Pass	8000



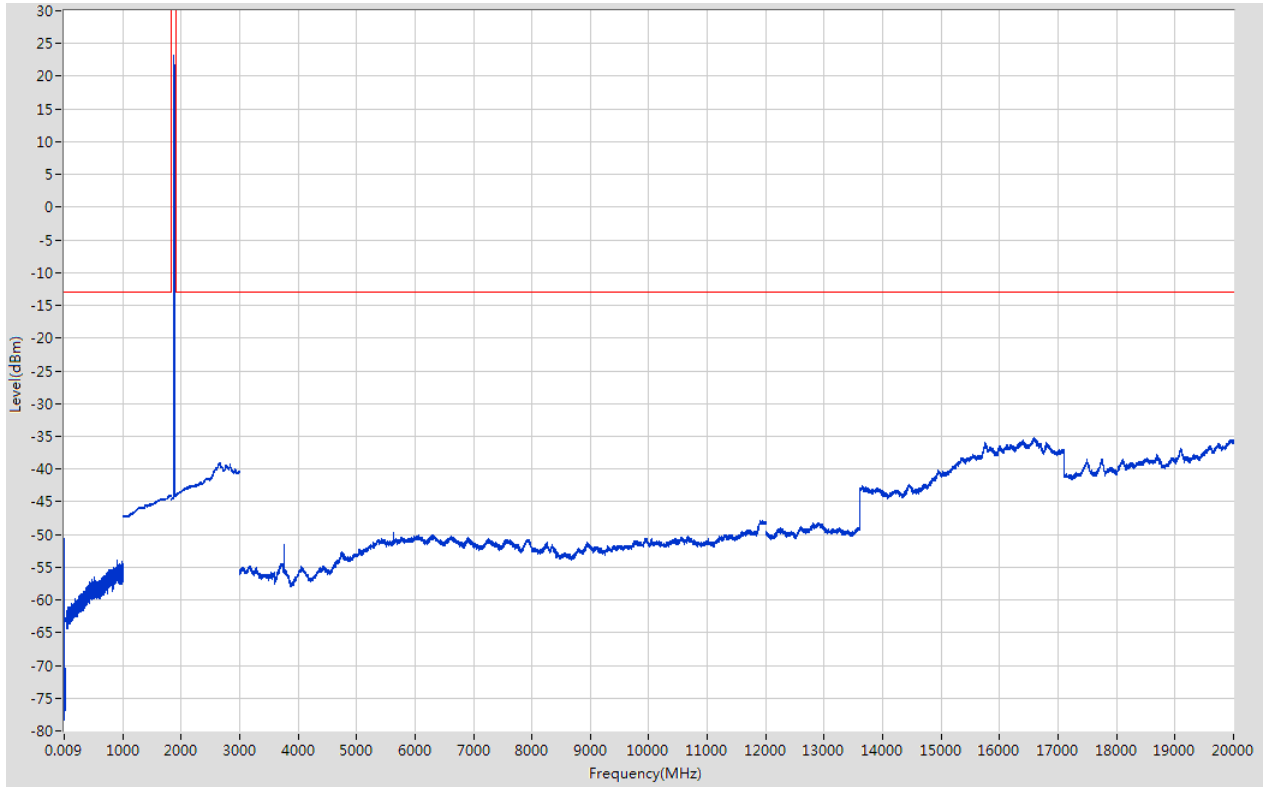
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.13	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.63	-13	Pass	2985
30	1000	0.1	RMS	915.991	-54.38	-13	Pass	9700
1000	1830	1	RMS	1805.971	-43.95	-13	Pass	830
1830	1920	1	RMS	1879.5	23.1	60	Pass	601
1920	3000	1	RMS	2660.686	-39.05	-13	Pass	1080
3000	12000	1	RMS	11973.997	-47.84	-13	Pass	9000
12000	20000	1	RMS	16599.575	-35.28	-13	Pass	8000



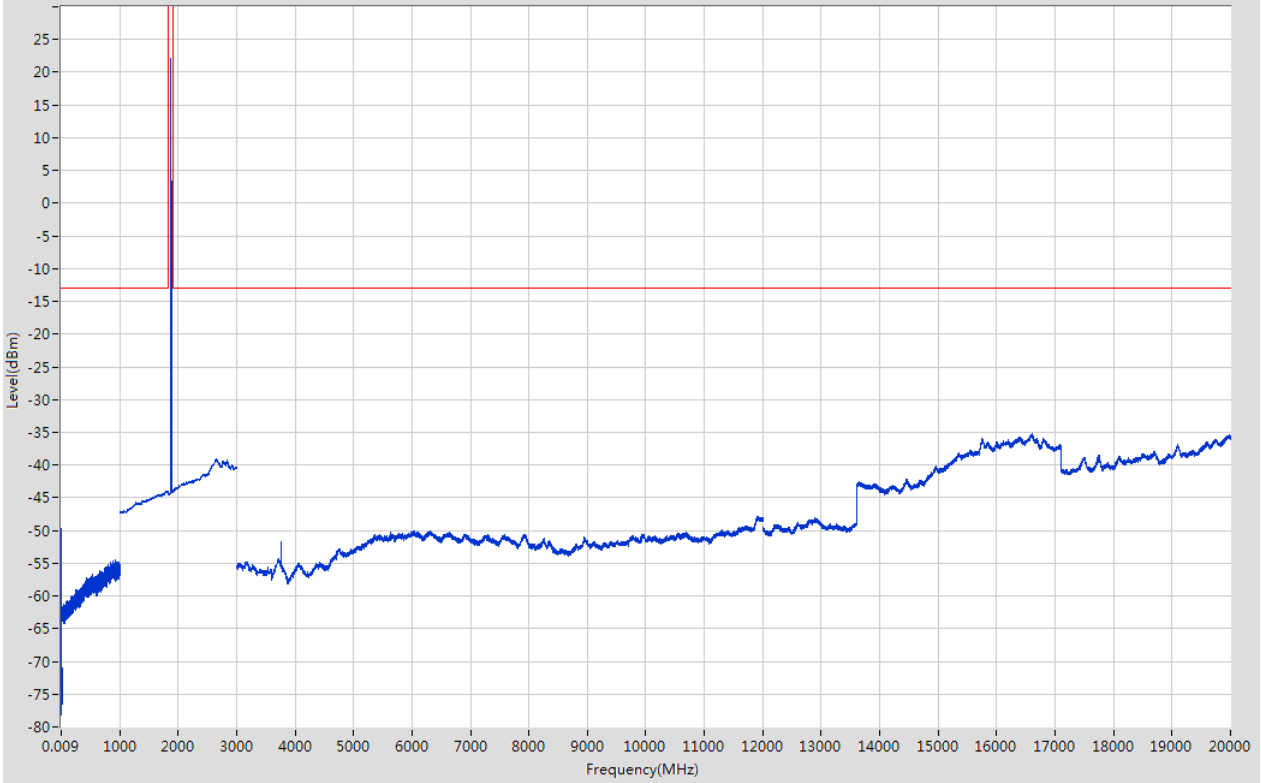
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-52.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.65	-13	Pass	2985
30	1000	0.1	RMS	912.191	-53.9	-13	Pass	9700
1000	1830	1	RMS	1828.999	-43.95	-13	Pass	830
1830	1920	1	RMS	1880.4	23.14	60	Pass	601
1920	3000	1	RMS	2659.685	-39.05	-13	Pass	1080
3000	12000	1	RMS	11906.99	-47.84	-13	Pass	9000
12000	20000	1	RMS	16581.573	-35.26	-13	Pass	8000



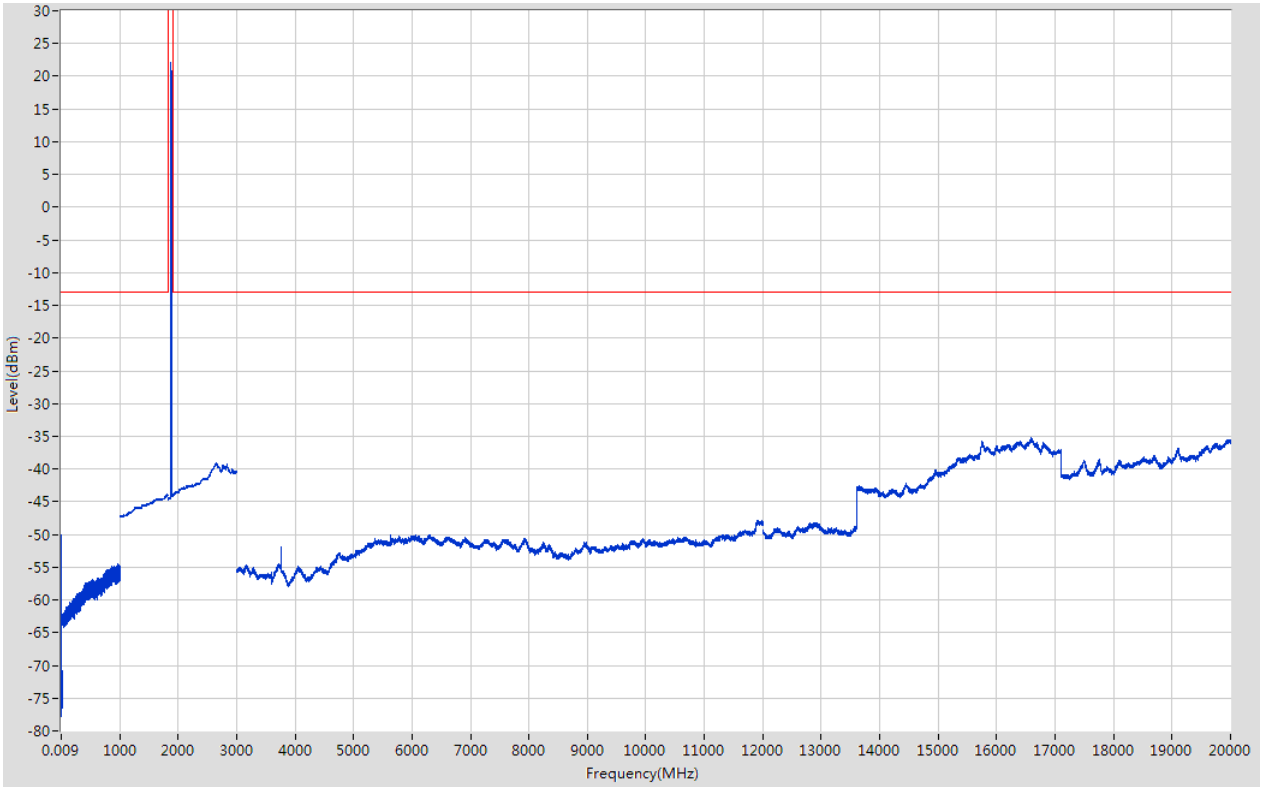
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.65	-13	Pass	2985
30	1000	0.1	RMS	925.392	-54.5	-13	Pass	9700
1000	1830	1	RMS	1827.998	-43.97	-13	Pass	830
1830	1920	1	RMS	1879.5	22.19	60	Pass	601
1920	3000	1	RMS	2660.686	-39.07	-13	Pass	1080
3000	12000	1	RMS	11906.99	-47.86	-13	Pass	9000
12000	20000	1	RMS	16601.575	-35.12	-13	Pass	8000



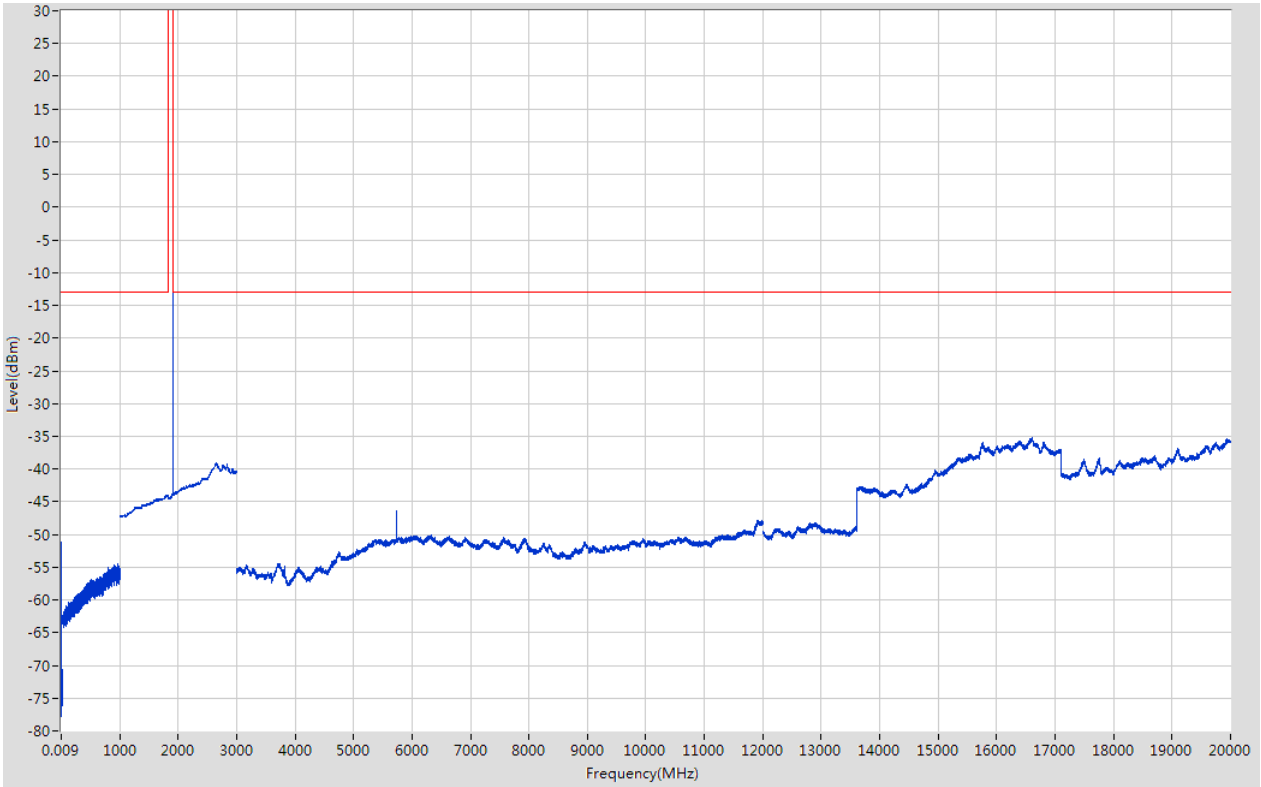
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-51.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.07	-13	Pass	2985
30	1000	0.1	RMS	964.096	-54.47	-13	Pass	9700
1000	1830	1	RMS	1812.979	-43.91	-13	Pass	830
1830	1920	1	RMS	1880.4	22.19	60	Pass	601
1920	3000	1	RMS	2660.686	-39.08	-13	Pass	1080
3000	12000	1	RMS	11920.991	-47.82	-13	Pass	9000
12000	20000	1	RMS	16596.575	-35.27	-13	Pass	8000



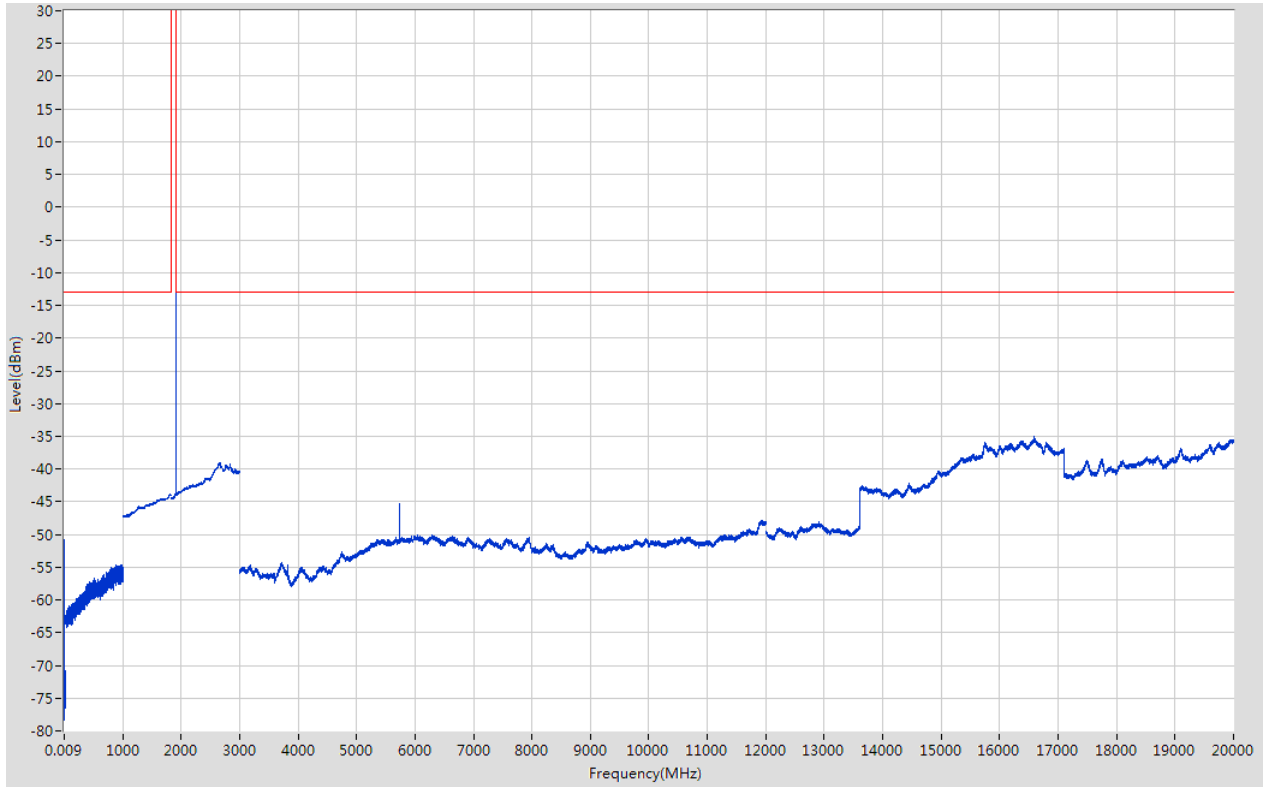
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.21	-13	Pass	2985
30	1000	0.1	RMS	973.097	-54.49	-13	Pass	9700
1000	1830	1	RMS	1804.97	-43.92	-13	Pass	830
1830	1920	1	RMS	1908.9	23.29	60	Pass	601
1920	3000	1	RMS	2661.687	-39.04	-13	Pass	1080
3000	12000	1	RMS	5726.303	-46.4	-13	Pass	9000
12000	20000	1	RMS	16599.575	-35.21	-13	Pass	8000



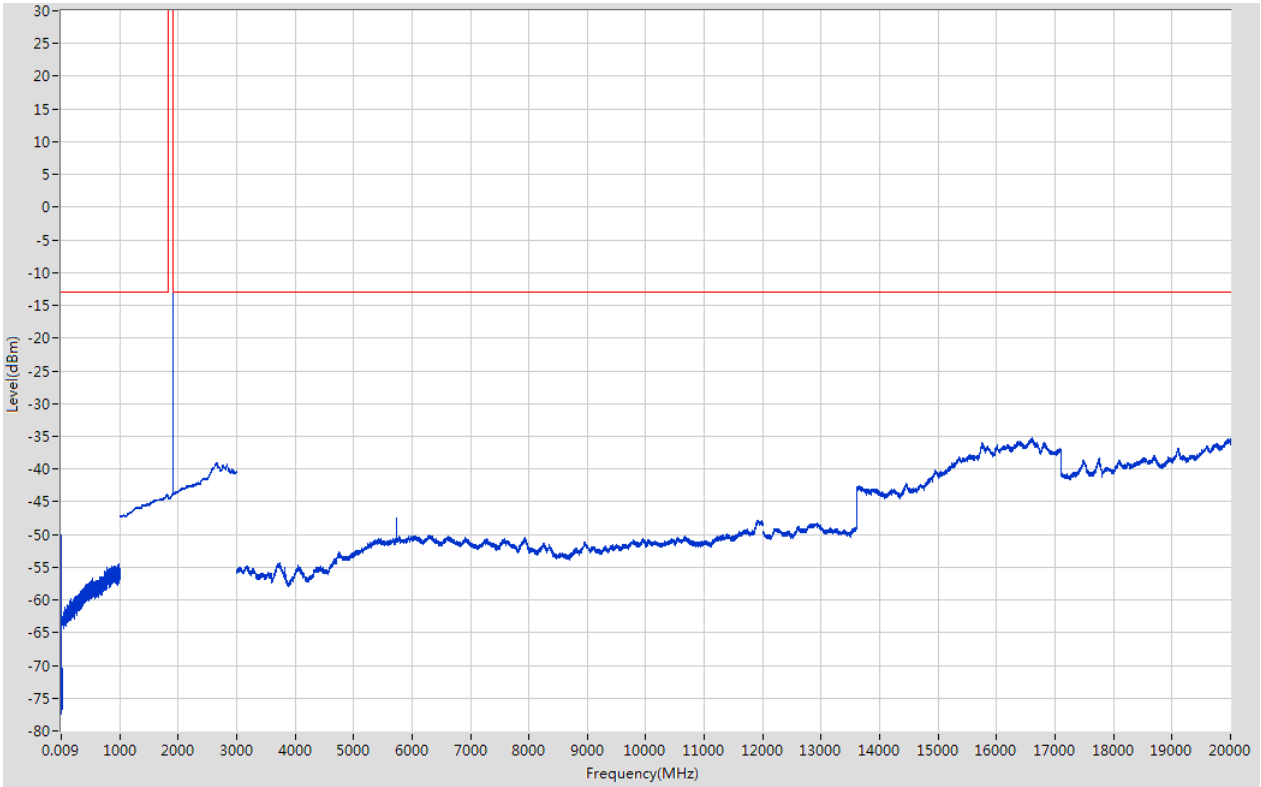
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.88	-13	Pass	2985
30	1000	0.1	RMS	978.898	-54.59	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.88	-13	Pass	830
1830	1920	1	RMS	1909.8	23.33	60	Pass	601
1920	3000	1	RMS	2659.685	-38.99	-13	Pass	1080
3000	12000	1	RMS	5729.303	-45.31	-13	Pass	9000
12000	20000	1	RMS	16593.574	-35.04	-13	Pass	8000



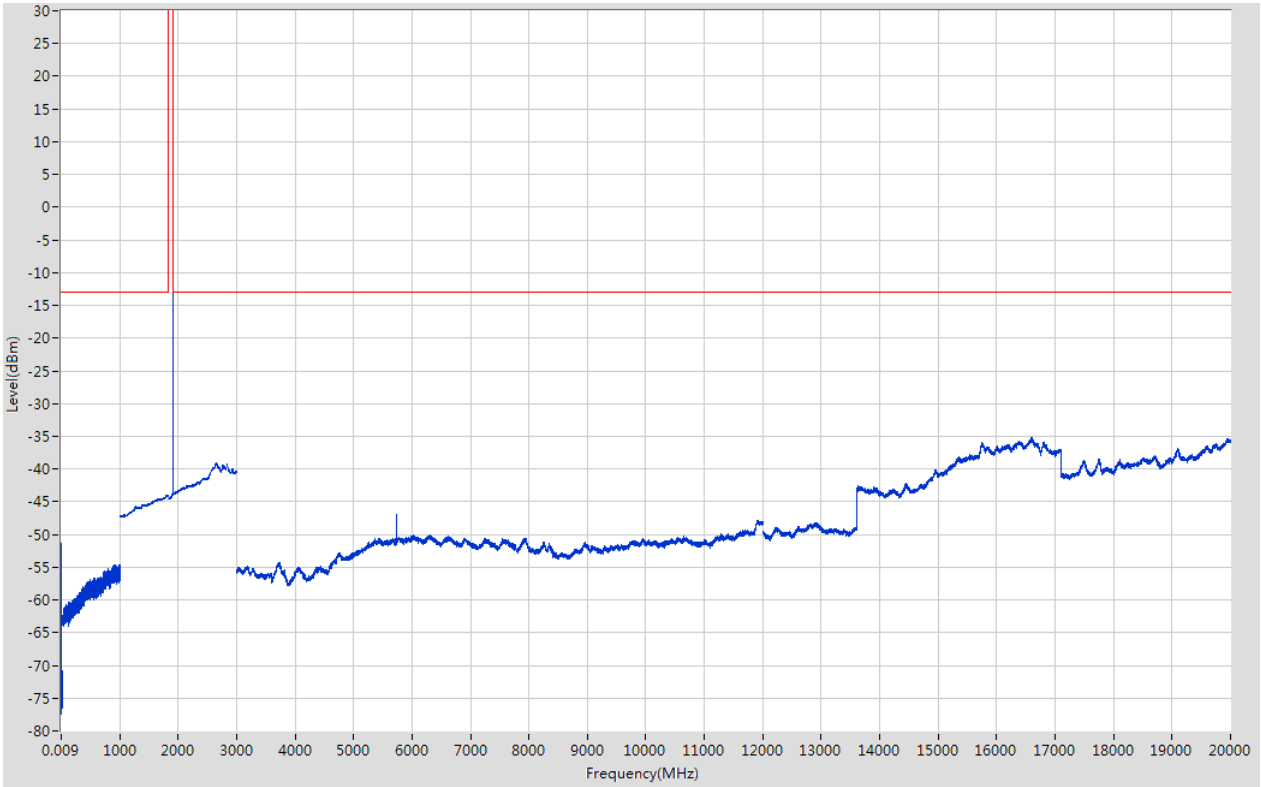
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.012	-52.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.05	-13	Pass	2985
30	1000	0.1	RMS	987.499	-54.55	-13	Pass	9700
1000	1830	1	RMS	1810.977	-43.91	-13	Pass	830
1830	1920	1	RMS	1908.9	22.2	60	Pass	601
1920	3000	1	RMS	2658.684	-39.08	-13	Pass	1080
3000	12000	1	RMS	5726.303	-47.53	-13	Pass	9000
12000	20000	1	RMS	16599.575	-35.25	-13	Pass	8000



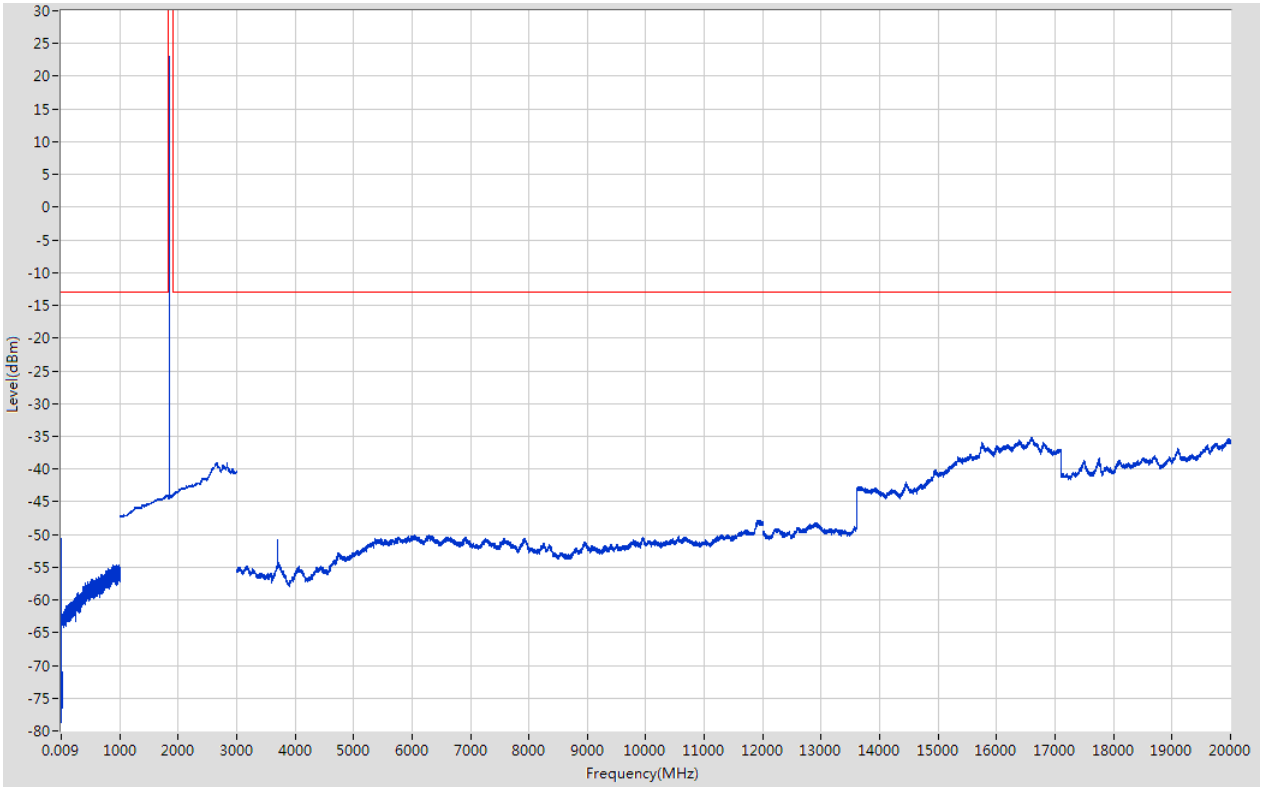
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.39	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.84	-13	Pass	2985
30	1000	0.1	RMS	998	-54.57	-13	Pass	9700
1000	1830	1	RMS	1805.971	-43.96	-13	Pass	830
1830	1920	1	RMS	1909.8	22.24	60	Pass	601
1920	3000	1	RMS	2656.682	-39.09	-13	Pass	1080
3000	12000	1	RMS	5729.303	-46.98	-13	Pass	9000
12000	20000	1	RMS	16596.575	-35.19	-13	Pass	8000



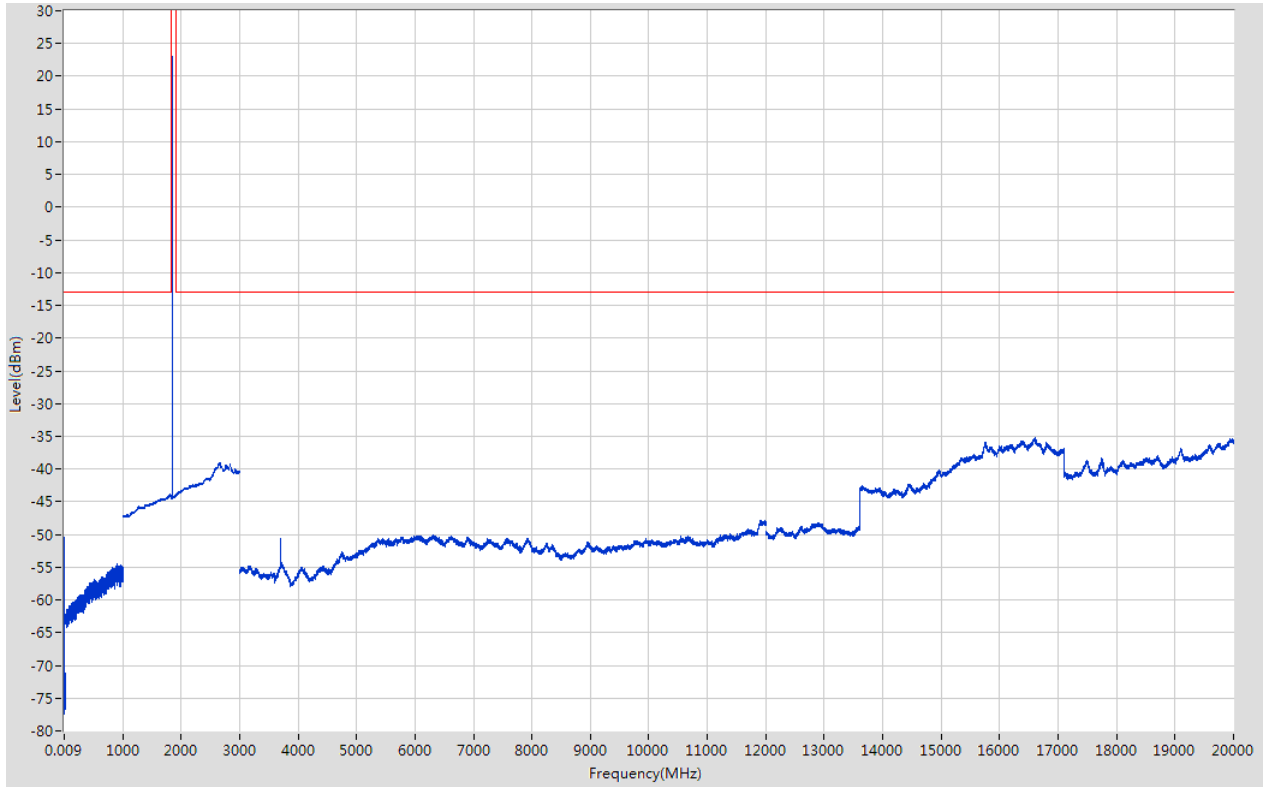
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-52.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.62	-13	Pass	2985
30	1000	0.1	RMS	890.789	-54.67	-13	Pass	9700
1000	1830	1	RMS	1793.957	-43.94	-13	Pass	830
1830	1920	1	RMS	1850.25	23.09	60	Pass	601
1920	3000	1	RMS	2657.683	-39.04	-13	Pass	1080
3000	12000	1	RMS	11900.989	-47.88	-13	Pass	9000
12000	20000	1	RMS	16598.575	-35.23	-13	Pass	8000



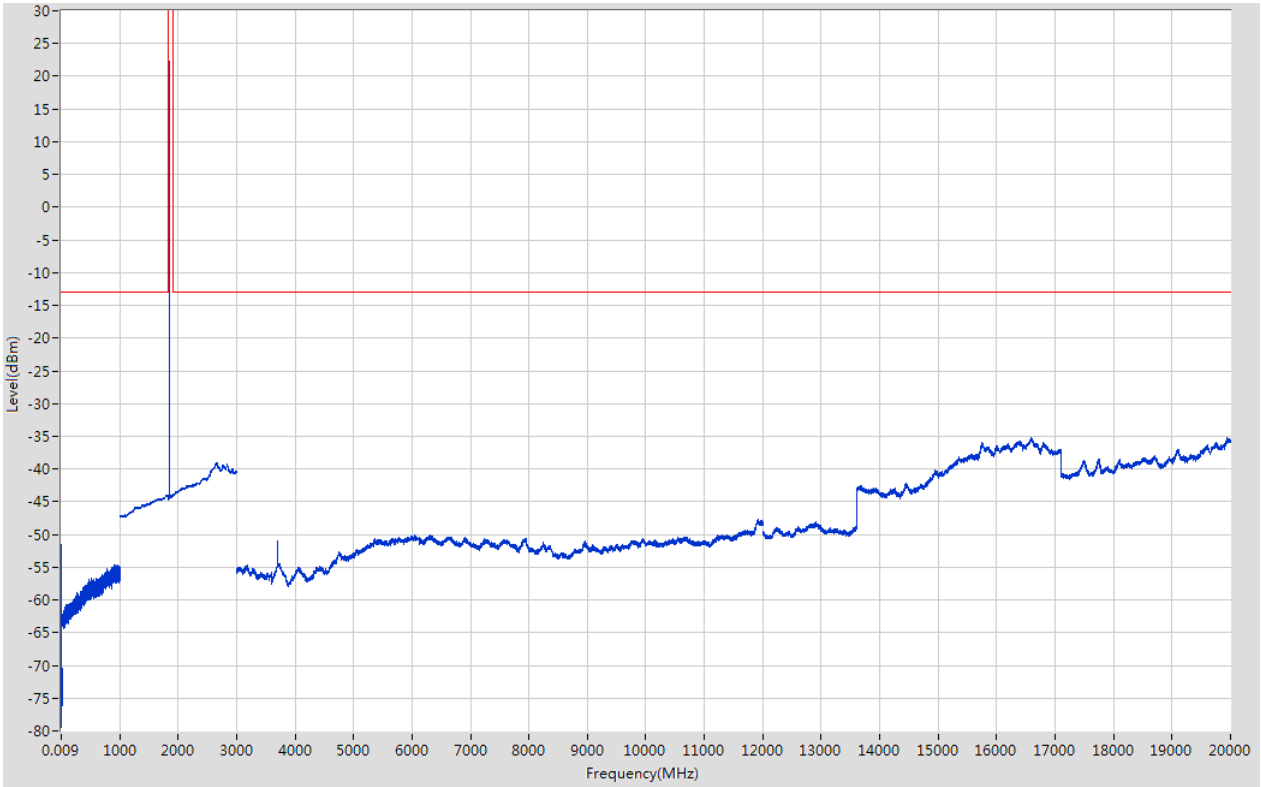
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.012	-51.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.46	-13	Pass	2985
30	1000	0.1	RMS	902.99	-54.49	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.88	-13	Pass	830
1830	1920	1	RMS	1852.8	23.09	60	Pass	601
1920	3000	1	RMS	2660.686	-39.06	-13	Pass	1080
3000	12000	1	RMS	11983.998	-47.81	-13	Pass	9000
12000	20000	1	RMS	16599.575	-35.28	-13	Pass	8000



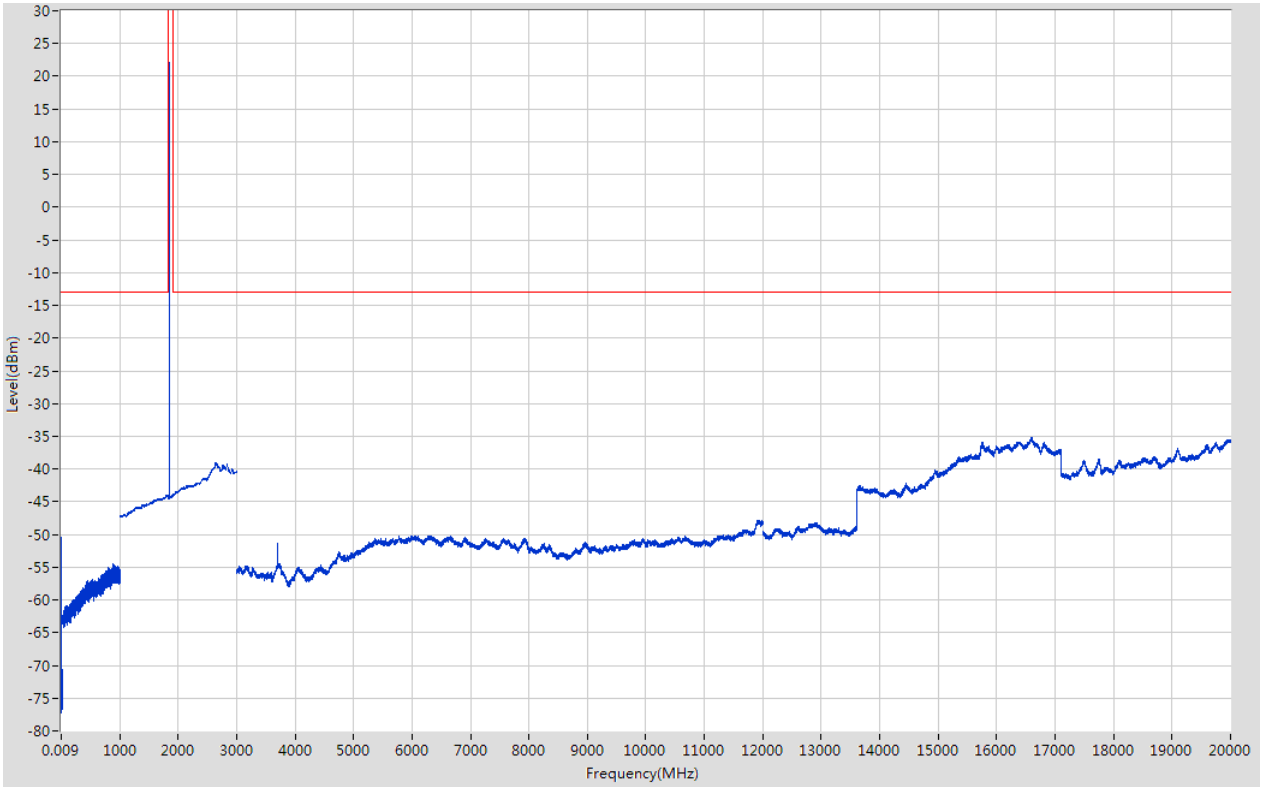
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.6	-13	Pass	601
0.15	30	0.01	RMS	0.17	-51.8	-13	Pass	2985
30	1000	0.1	RMS	960.896	-54.63	-13	Pass	9700
1000	1830	1	RMS	1796.96	-43.93	-13	Pass	830
1830	1920	1	RMS	1850.25	22.23	60	Pass	601
1920	3000	1	RMS	2654.68	-39.12	-13	Pass	1080
3000	12000	1	RMS	11918.991	-47.75	-13	Pass	9000
12000	20000	1	RMS	16592.574	-35.21	-13	Pass	8000



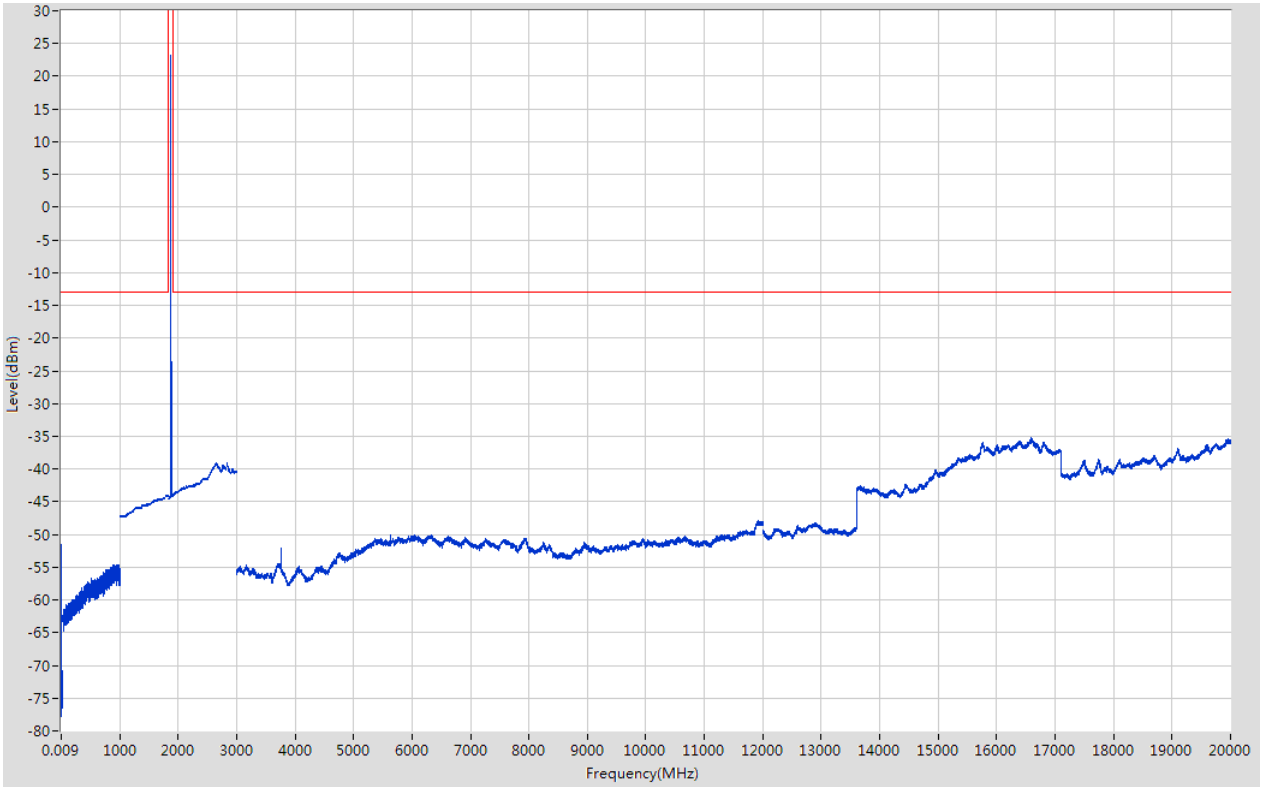
1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.46	-13	Pass	2985
30	1000	0.1	RMS	893.389	-54.47	-13	Pass	9700
1000	1830	1	RMS	1821.99	-43.97	-13	Pass	830
1830	1920	1	RMS	1852.8	22.17	60	Pass	601
1920	3000	1	RMS	2659.685	-39.07	-13	Pass	1080
3000	12000	1	RMS	11973.997	-47.84	-13	Pass	9000
12000	20000	1	RMS	16597.575	-35.2	-13	Pass	8000



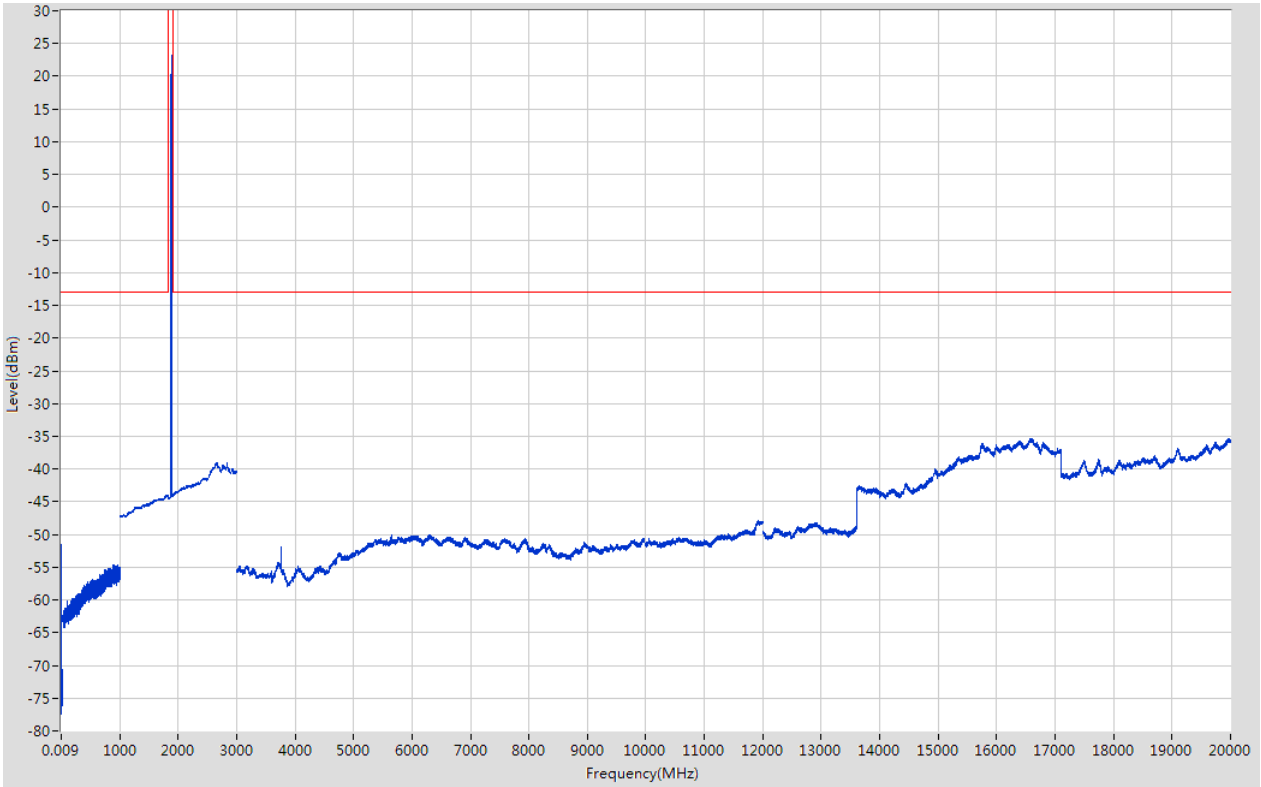
1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-51.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.47	-13	Pass	2985
30	1000	0.1	RMS	992.199	-54.57	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.94	-13	Pass	830
1830	1920	1	RMS	1878.75	23.26	60	Pass	601
1920	3000	1	RMS	2838.851	-39.09	-13	Pass	1080
3000	12000	1	RMS	11913.99	-47.92	-13	Pass	9000
12000	20000	1	RMS	16597.575	-35.19	-13	Pass	8000



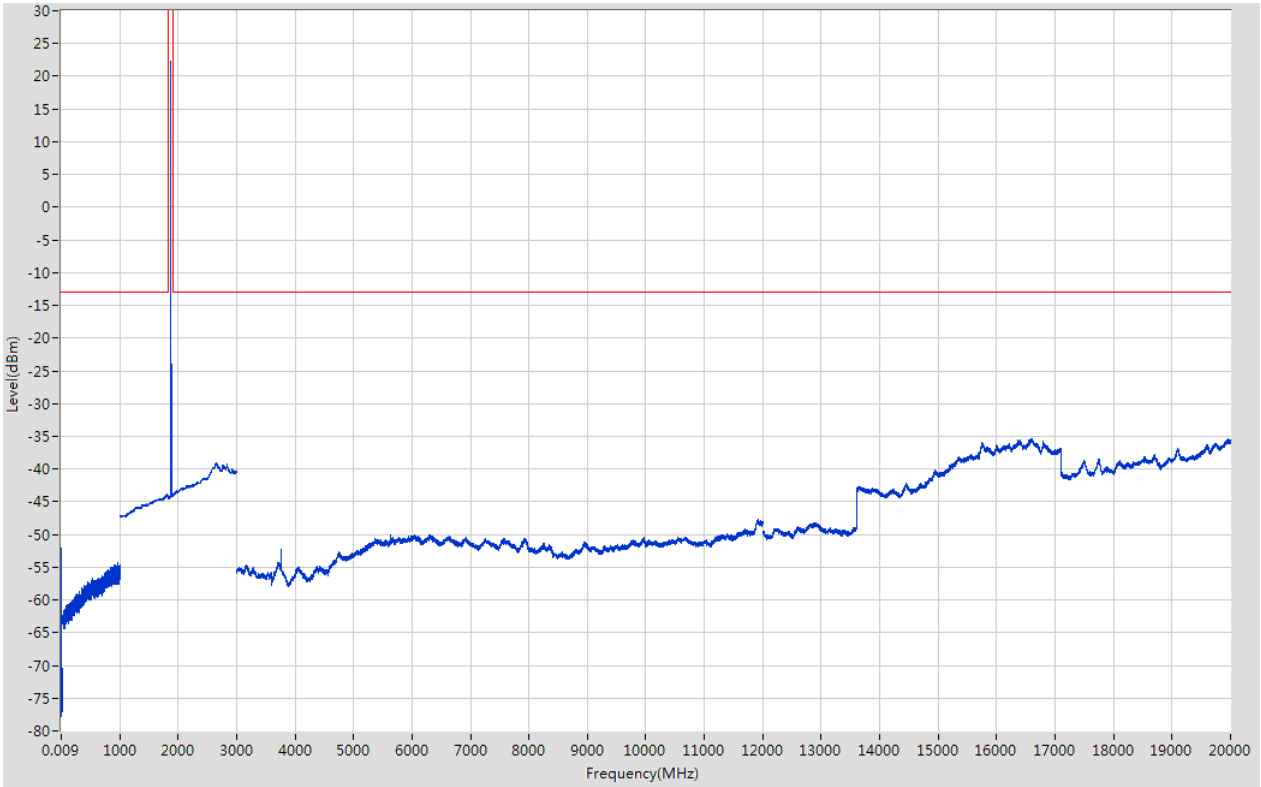
1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.17	-51.5	-13	Pass	2985
30	1000	0.1	RMS	878.187	-54.63	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.93	-13	Pass	830
1830	1920	1	RMS	1881.3	23.24	60	Pass	601
1920	3000	1	RMS	2661.687	-39.1	-13	Pass	1080
3000	12000	1	RMS	11918.991	-47.91	-13	Pass	9000
12000	20000	1	RMS	16598.575	-35.34	-13	Pass	8000



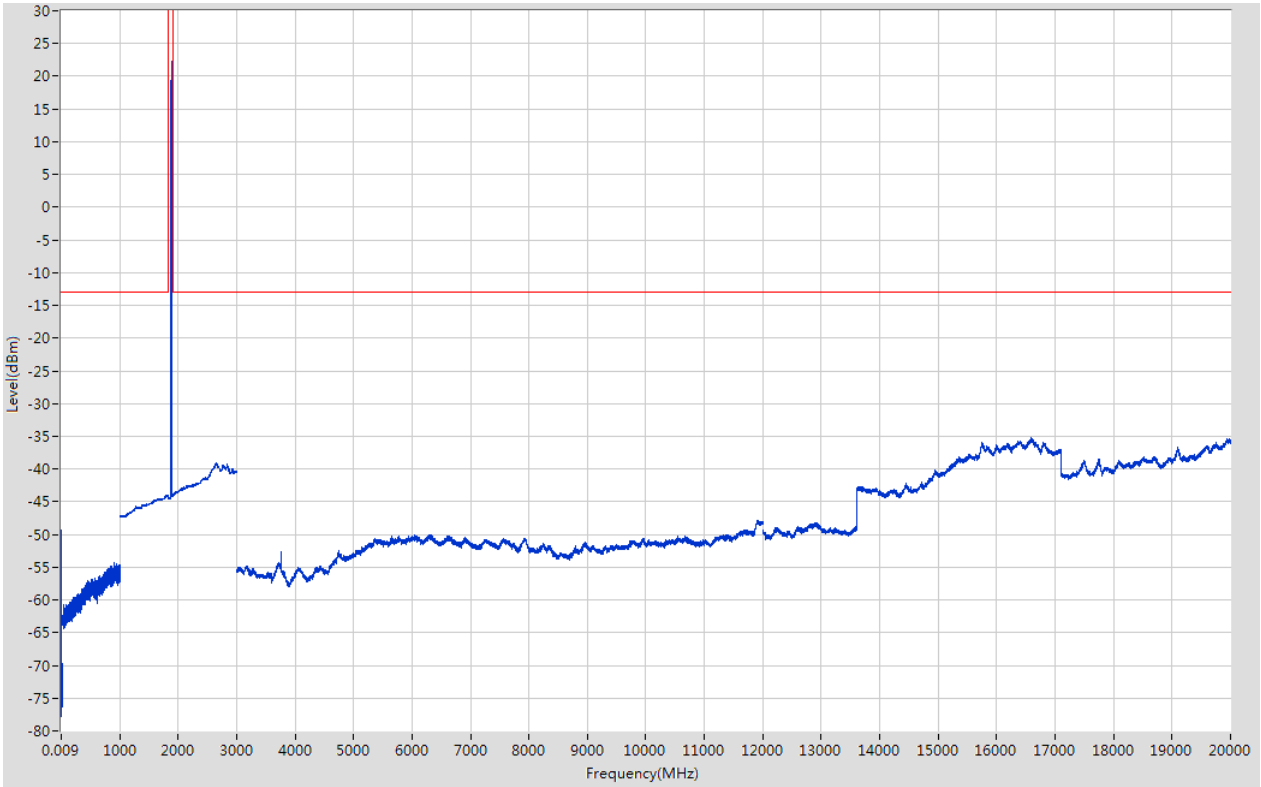
1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.46	-13	Pass	601
0.15	30	0.01	RMS	0.17	-52.02	-13	Pass	2985
30	1000	0.1	RMS	970.297	-54.33	-13	Pass	9700
1000	1830	1	RMS	1806.972	-43.9	-13	Pass	830
1830	1920	1	RMS	1878.75	22.3	60	Pass	601
1920	3000	1	RMS	2659.685	-39.11	-13	Pass	1080
3000	12000	1	RMS	11916.991	-47.68	-13	Pass	9000
12000	20000	1	RMS	16592.574	-35.29	-13	Pass	8000



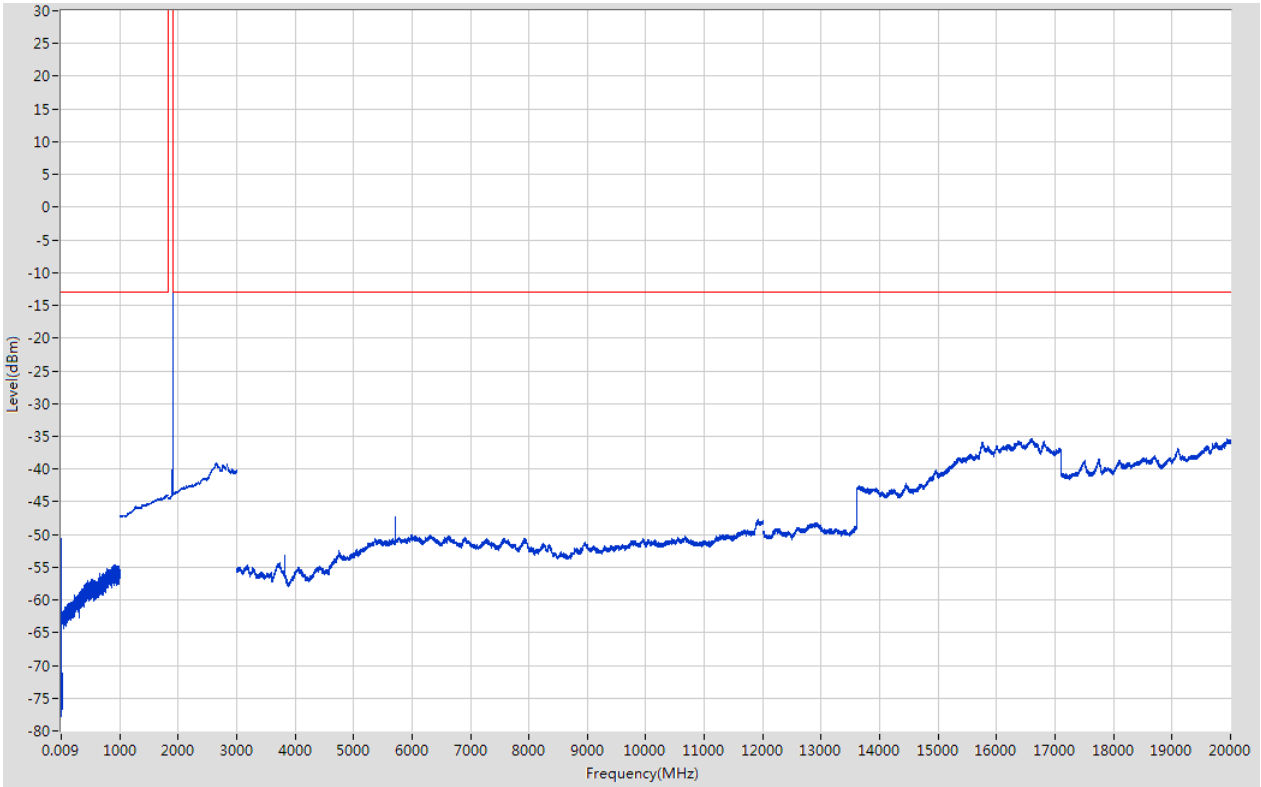
1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.25	-13	Pass	2985
30	1000	0.1	RMS	895.089	-54.37	-13	Pass	9700
1000	1830	1	RMS	1790.953	-43.96	-13	Pass	830
1830	1920	1	RMS	1881.3	22.27	60	Pass	601
1920	3000	1	RMS	2660.686	-39.08	-13	Pass	1080
3000	12000	1	RMS	11930.992	-47.84	-13	Pass	9000
12000	20000	1	RMS	16591.574	-35.26	-13	Pass	8000



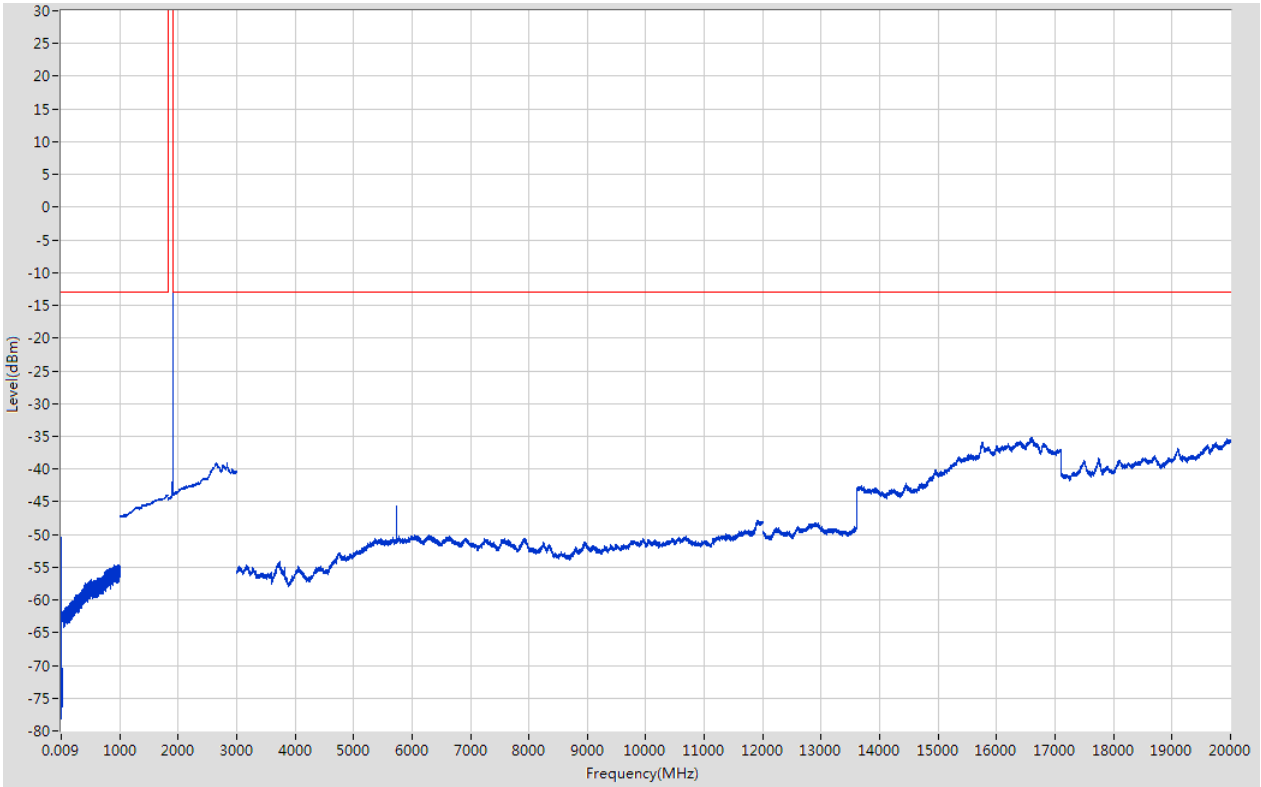
1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-52.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.53	-13	Pass	2985
30	1000	0.1	RMS	911.191	-54.71	-13	Pass	9700
1000	1830	1	RMS	1789.952	-43.95	-13	Pass	830
1830	1920	1	RMS	1907.25	23.31	60	Pass	601
1920	3000	1	RMS	2660.686	-39.01	-13	Pass	1080
3000	12000	1	RMS	5721.302	-47.4	-13	Pass	9000
12000	20000	1	RMS	16597.575	-35.29	-13	Pass	8000



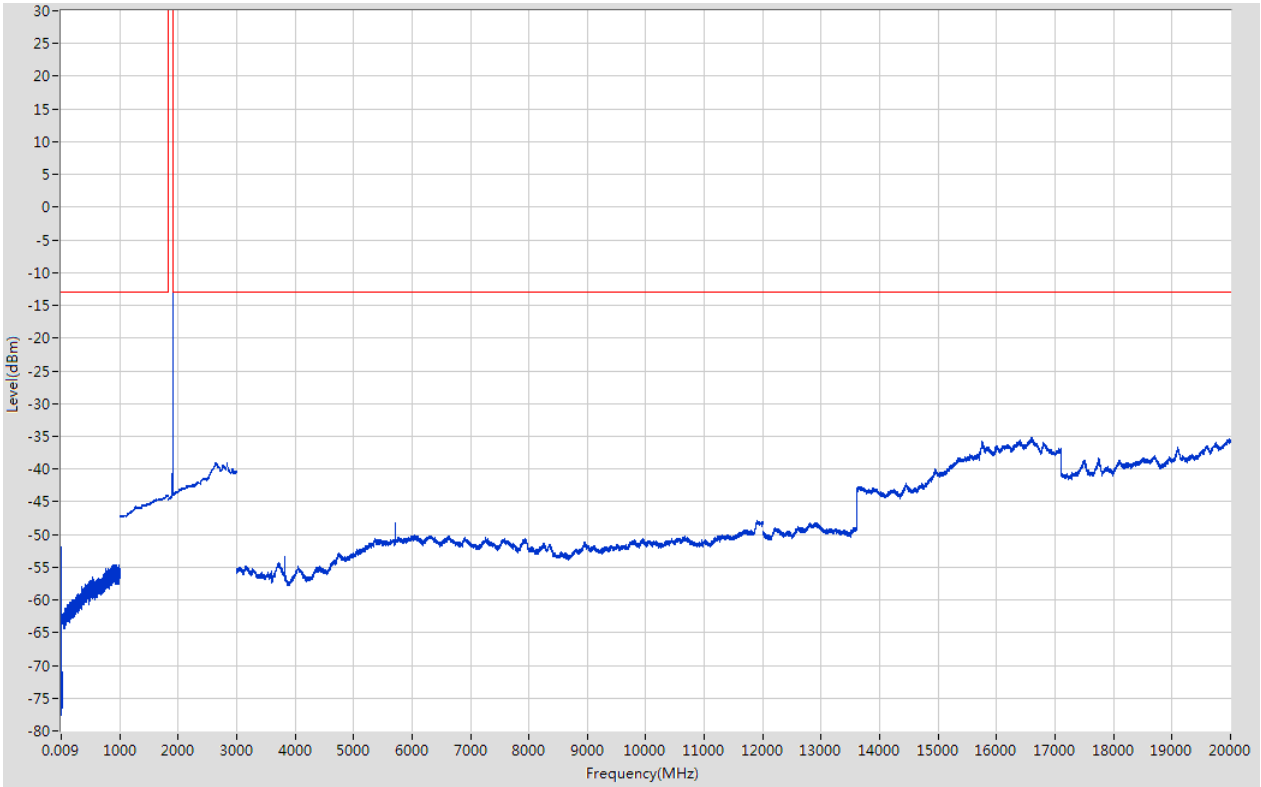
1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-50.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.07	-13	Pass	2985
30	1000	0.1	RMS	909.291	-54.58	-13	Pass	9700
1000	1830	1	RMS	1823.993	-43.93	-13	Pass	830
1830	1920	1	RMS	1909.8	23.42	60	Pass	601
1920	3000	1	RMS	2659.685	-39.06	-13	Pass	1080
3000	12000	1	RMS	5729.303	-45.57	-13	Pass	9000
12000	20000	1	RMS	16587.573	-35.2	-13	Pass	8000



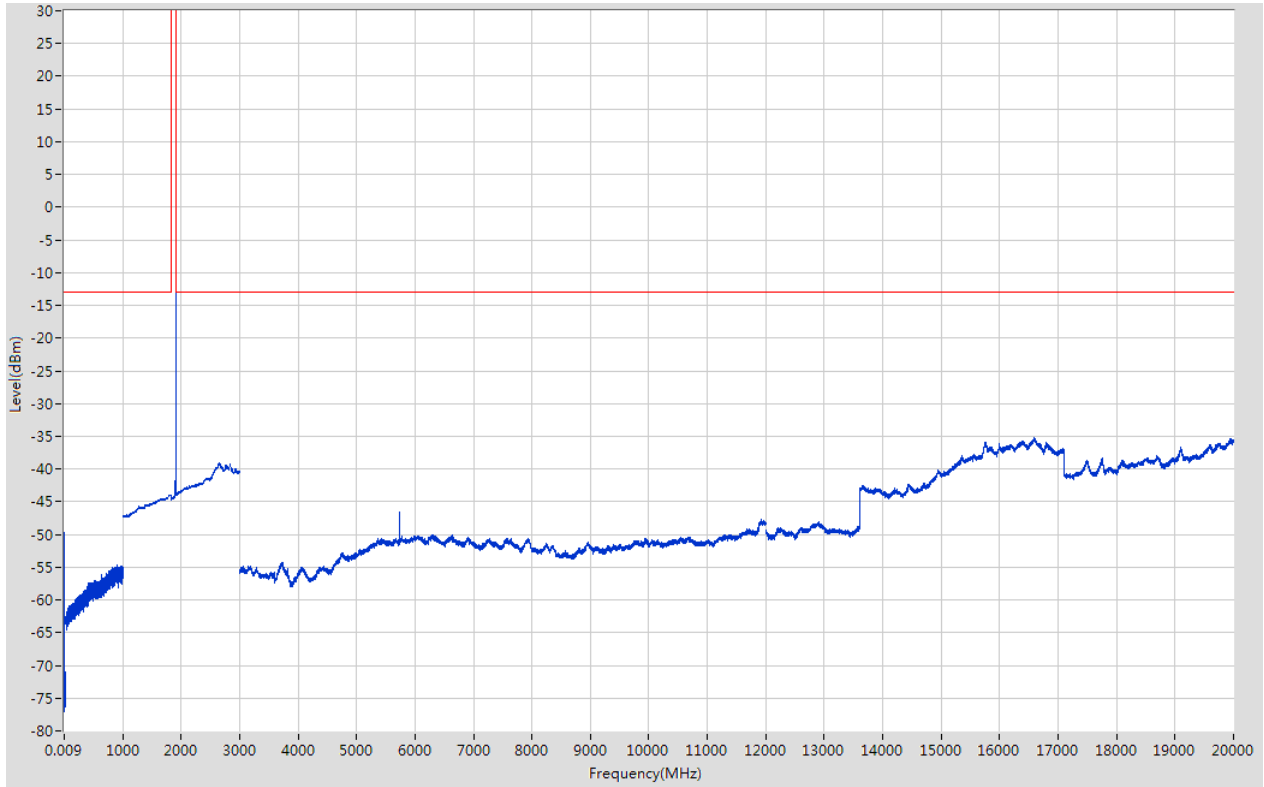
1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-52.39	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.96	-13	Pass	2985
30	1000	0.1	RMS	905.39	-54.6	-13	Pass	9700
1000	1830	1	RMS	1827.998	-43.92	-13	Pass	830
1830	1920	1	RMS	1907.25	22.35	60	Pass	601
1920	3000	1	RMS	2658.684	-39.05	-13	Pass	1080
3000	12000	1	RMS	11910.99	-47.89	-13	Pass	9000
12000	20000	1	RMS	16592.574	-35.17	-13	Pass	8000



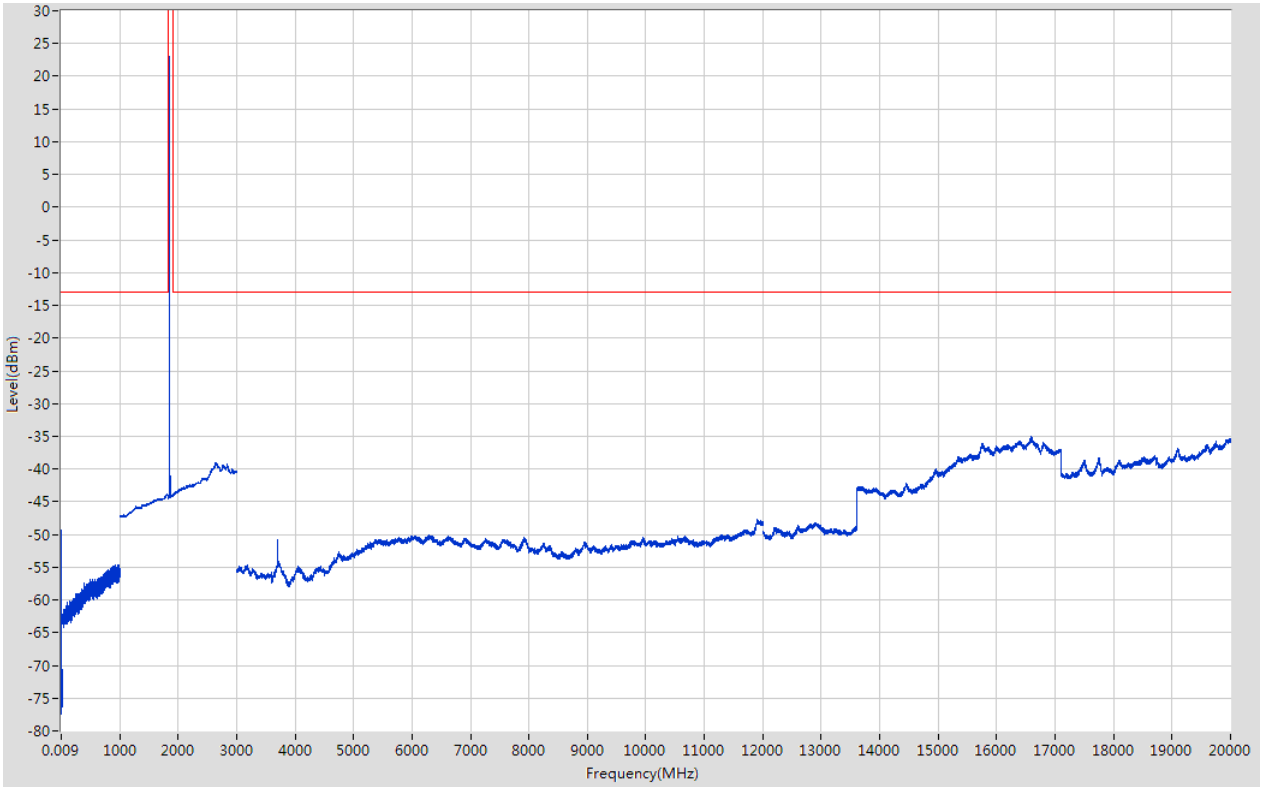
1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.012	-52.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.74	-13	Pass	2985
30	1000	0.1	RMS	901.49	-54.67	-13	Pass	9700
1000	1830	1	RMS	1806.972	-43.93	-13	Pass	830
1830	1920	1	RMS	1909.8	22.25	60	Pass	601
1920	3000	1	RMS	2658.684	-39.05	-13	Pass	1080
3000	12000	1	RMS	5729.303	-46.59	-13	Pass	9000
12000	20000	1	RMS	16588.574	-35.15	-13	Pass	8000



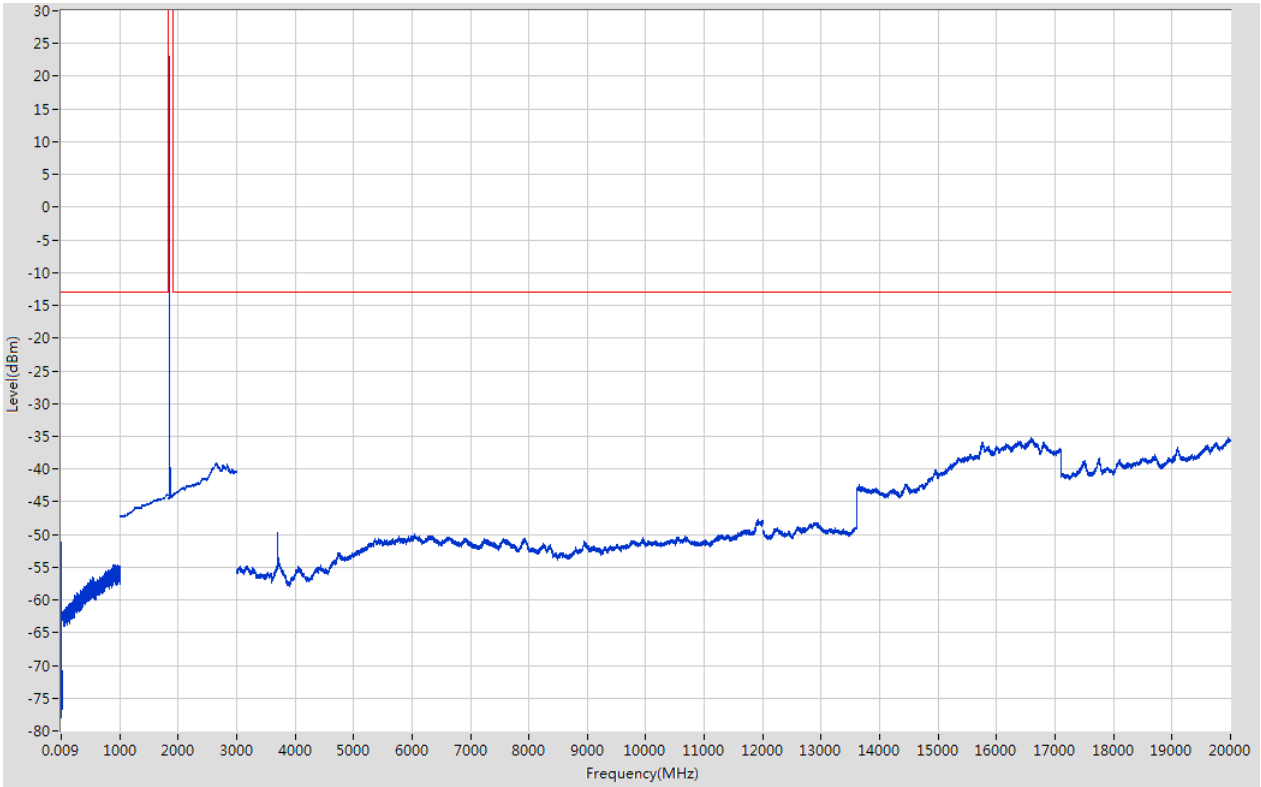
1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.36	-13	Pass	2985
30	1000	0.1	RMS	916.991	-54.65	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.91	-13	Pass	830
1830	1920	1	RMS	1850.4	23.04	60	Pass	601
1920	3000	1	RMS	2657.683	-39.01	-13	Pass	1080
3000	12000	1	RMS	11898.989	-47.66	-13	Pass	9000
12000	20000	1	RMS	16594.574	-35.09	-13	Pass	8000



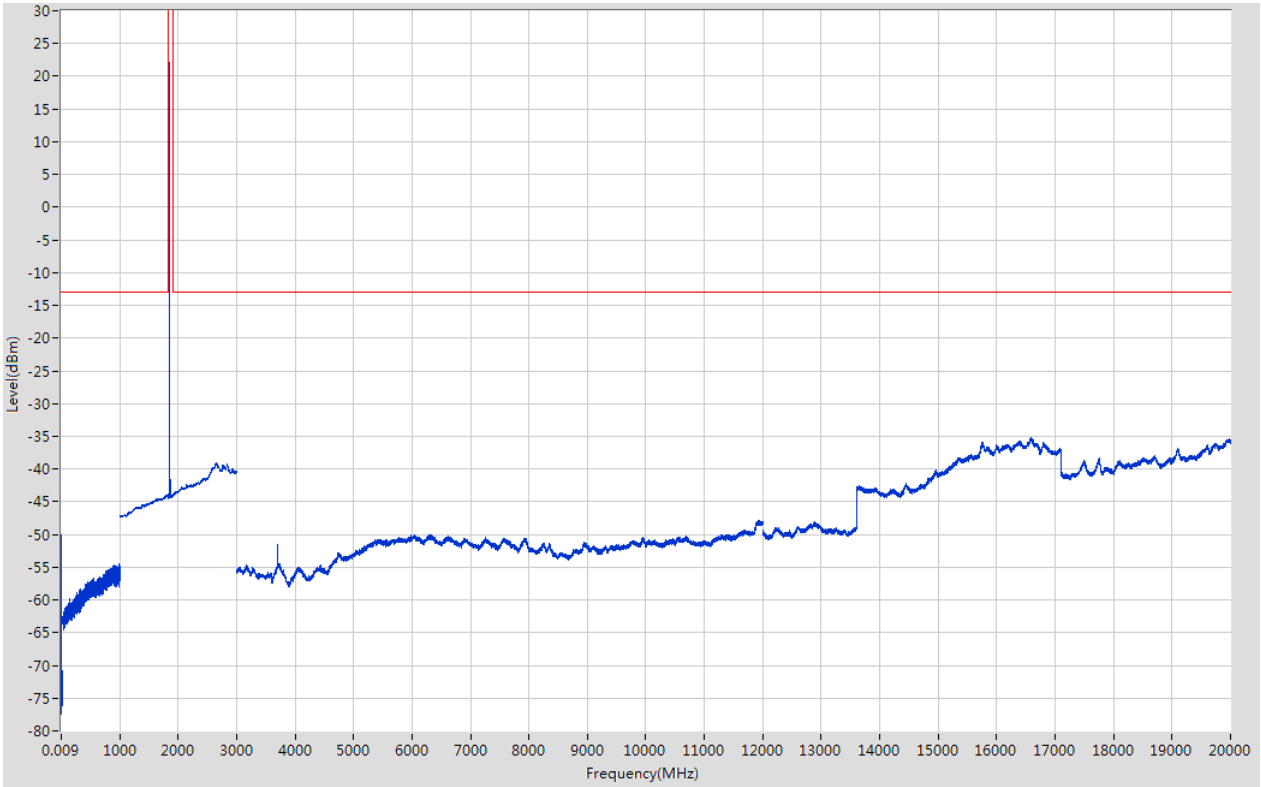
1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.18	-13	Pass	2985
30	1000	0.1	RMS	886.388	-54.61	-13	Pass	9700
1000	1830	1	RMS	1815.983	-43.91	-13	Pass	830
1830	1920	1	RMS	1854.6	23.03	60	Pass	601
1920	3000	1	RMS	2660.686	-39.09	-13	Pass	1080
3000	12000	1	RMS	11916.991	-47.75	-13	Pass	9000
12000	20000	1	RMS	16597.575	-35.2	-13	Pass	8000



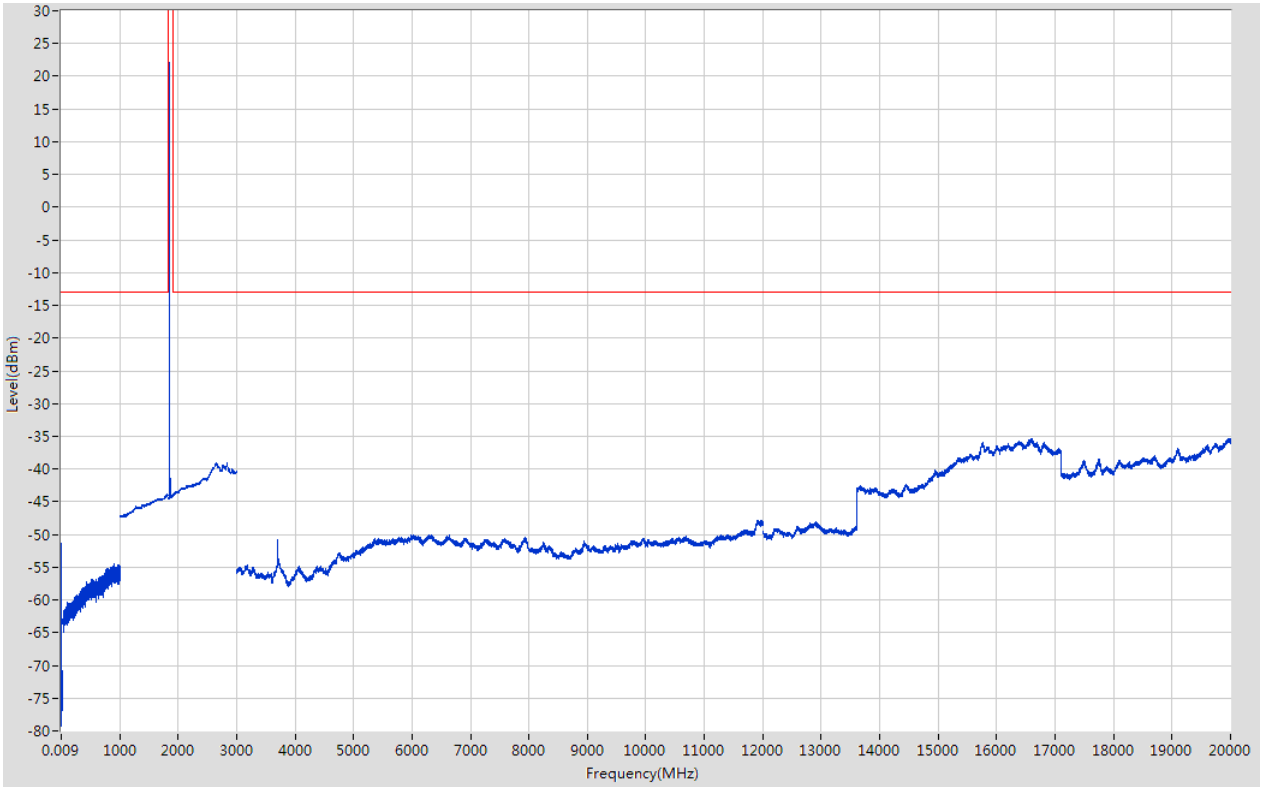
1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.13	-13	Pass	2985
30	1000	0.1	RMS	991.399	-54.54	-13	Pass	9700
1000	1830	1	RMS	1830	-43.89	-13	Pass	830
1830	1920	1	RMS	1850.4	22.1	60	Pass	601
1920	3000	1	RMS	2661.687	-39.08	-13	Pass	1080
3000	12000	1	RMS	11925.992	-47.85	-13	Pass	9000
12000	20000	1	RMS	16592.574	-35.1	-13	Pass	8000



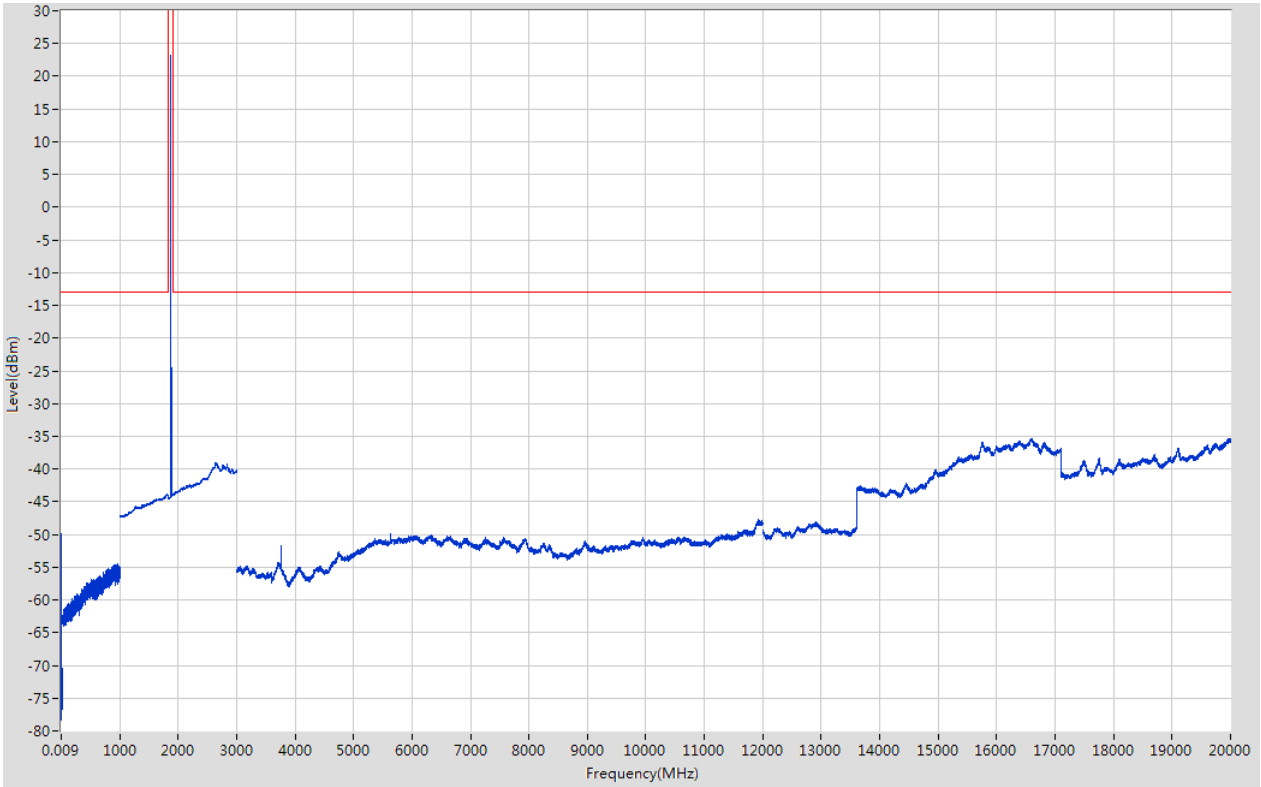
1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-52.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.44	-13	Pass	2985
30	1000	0.1	RMS	903.69	-54.51	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.86	-13	Pass	830
1830	1920	1	RMS	1854.6	22.1	60	Pass	601
1920	3000	1	RMS	2659.685	-38.99	-13	Pass	1080
3000	12000	1	RMS	11925.992	-47.84	-13	Pass	9000
12000	20000	1	RMS	16603.575	-35.31	-13	Pass	8000



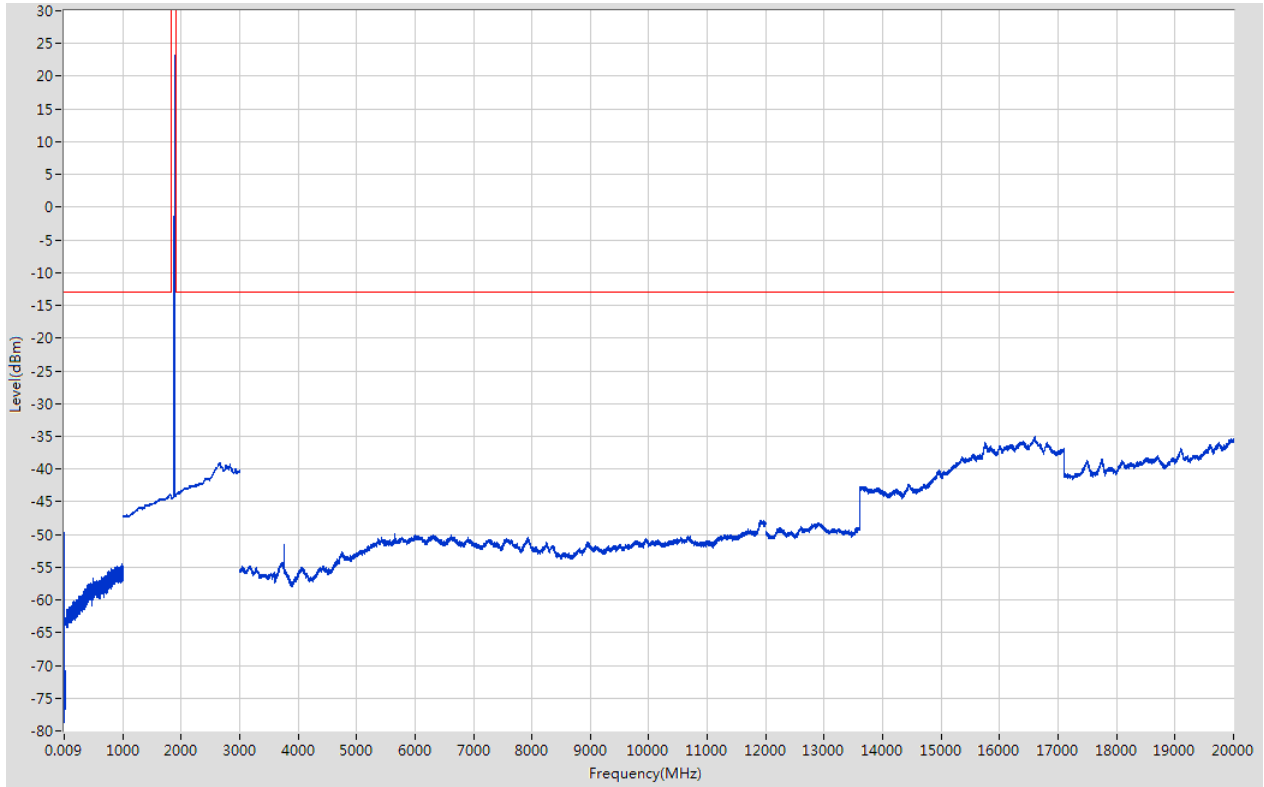
1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.84	-13	Pass	2985
30	1000	0.1	RMS	966.197	-54.52	-13	Pass	9700
1000	1830	1	RMS	1818.987	-43.89	-13	Pass	830
1830	1920	1	RMS	1877.85	23.24	60	Pass	601
1920	3000	1	RMS	2656.682	-39.08	-13	Pass	1080
3000	12000	1	RMS	11912.99	-47.73	-13	Pass	9000
12000	20000	1	RMS	19994.999	-35.36	-13	Pass	8000



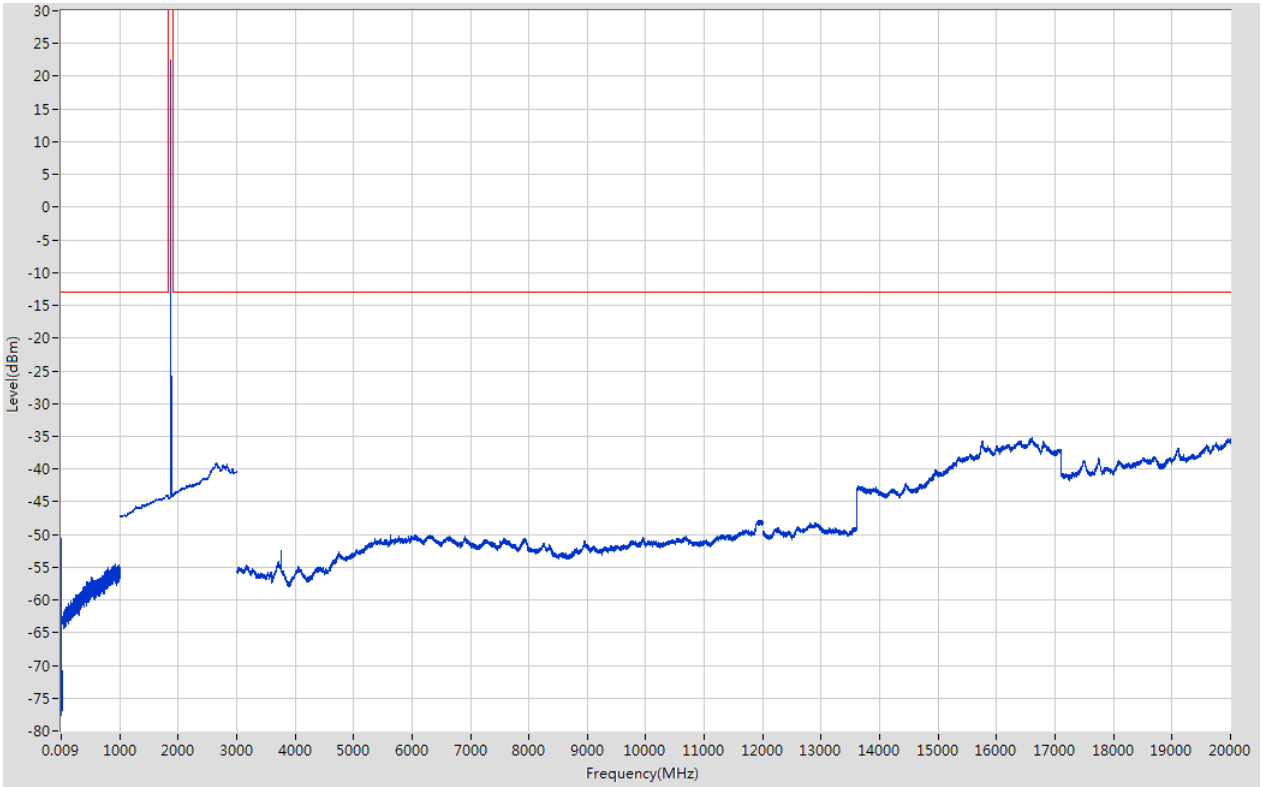
1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.66	-13	Pass	2985
30	1000	0.1	RMS	989.999	-54.53	-13	Pass	9700
1000	1830	1	RMS	1807.973	-43.89	-13	Pass	830
1830	1920	1	RMS	1882.2	23.23	60	Pass	601
1920	3000	1	RMS	2659.685	-39.02	-13	Pass	1080
3000	12000	1	RMS	11958.995	-47.79	-13	Pass	9000
12000	20000	1	RMS	16608.576	-35.08	-13	Pass	8000



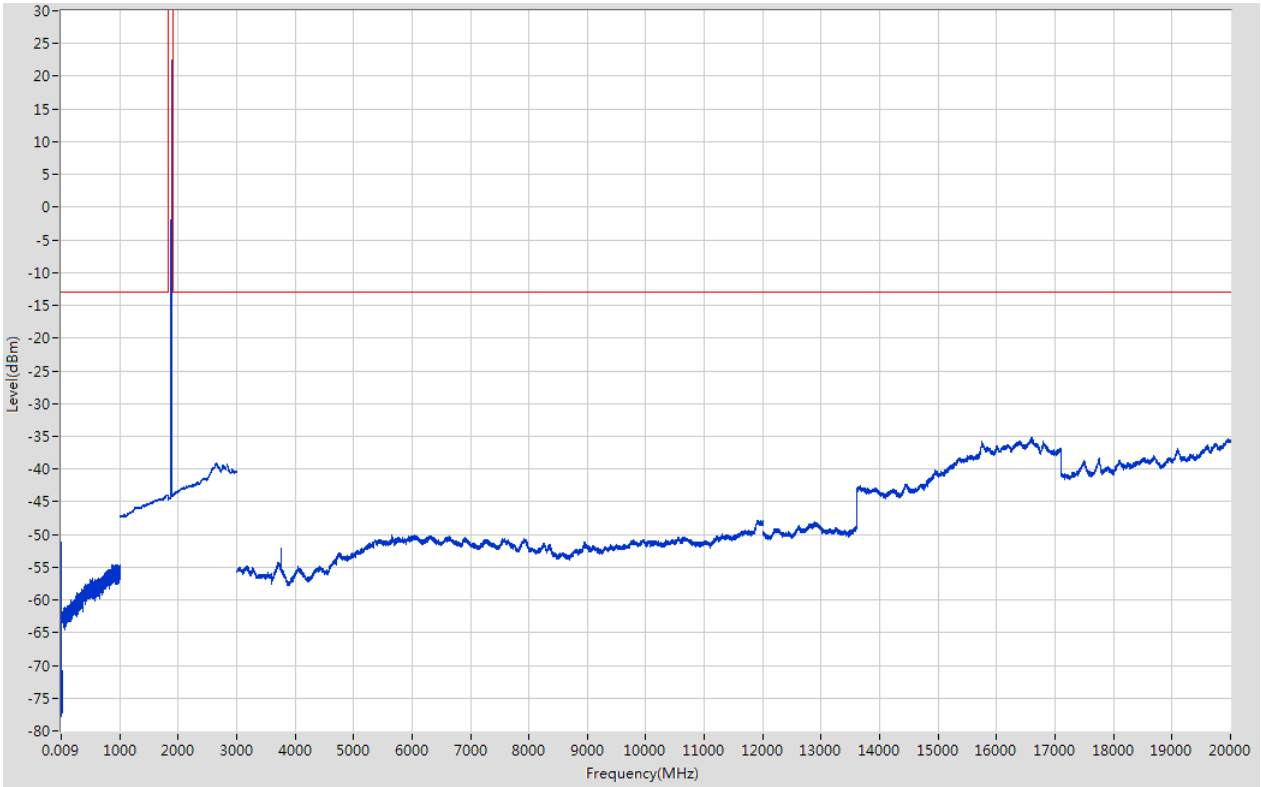
1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-52.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.6	-13	Pass	2985
30	1000	0.1	RMS	925.492	-54.49	-13	Pass	9700
1000	1830	1	RMS	1816.984	-43.96	-13	Pass	830
1830	1920	1	RMS	1877.85	22.4	60	Pass	601
1920	3000	1	RMS	2659.685	-38.98	-13	Pass	1080
3000	12000	1	RMS	11973.997	-47.81	-13	Pass	9000
12000	20000	1	RMS	16598.575	-35.25	-13	Pass	8000



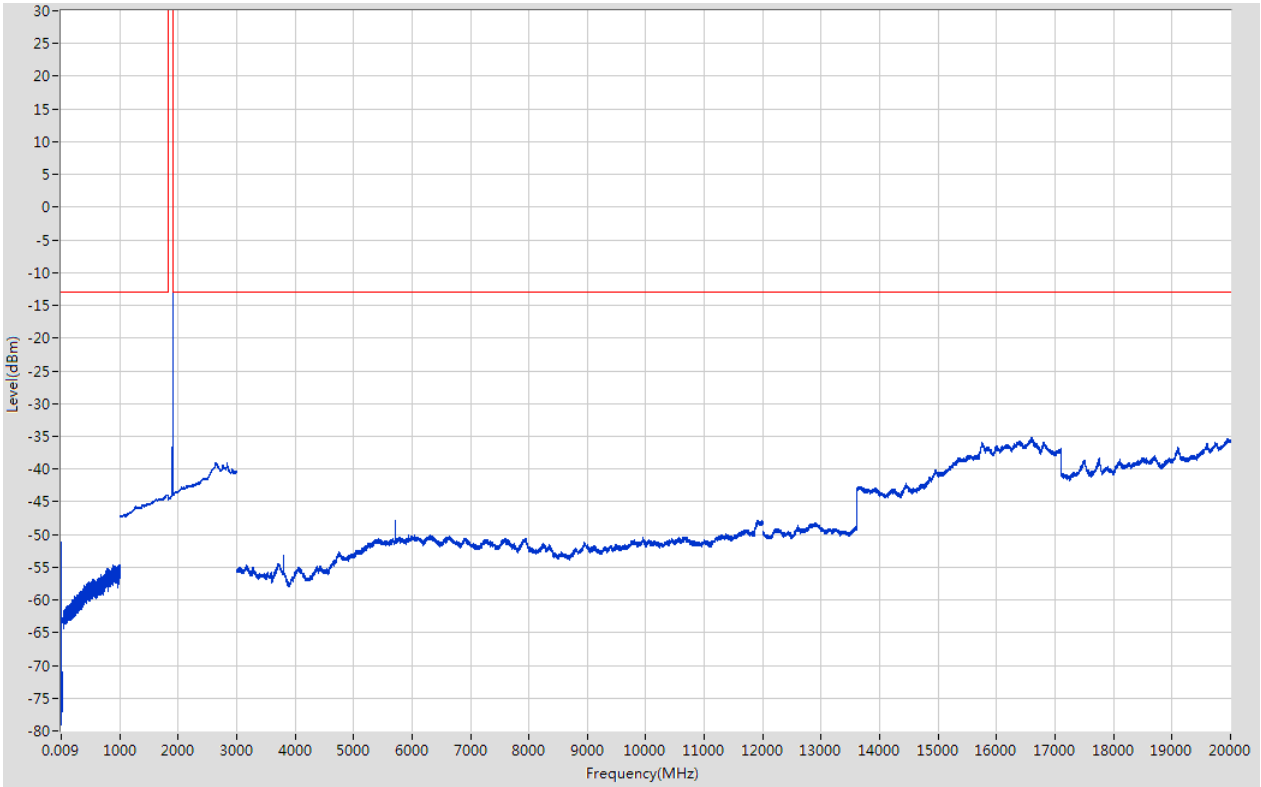
1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.09	-13	Pass	2985
30	1000	0.1	RMS	999.6	-54.61	-13	Pass	9700
1000	1830	1	RMS	1789.952	-43.92	-13	Pass	830
1830	1920	1	RMS	1882.2	22.43	60	Pass	601
1920	3000	1	RMS	2659.685	-39.01	-13	Pass	1080
3000	12000	1	RMS	11958.995	-47.87	-13	Pass	9000
12000	20000	1	RMS	16598.575	-35.18	-13	Pass	8000



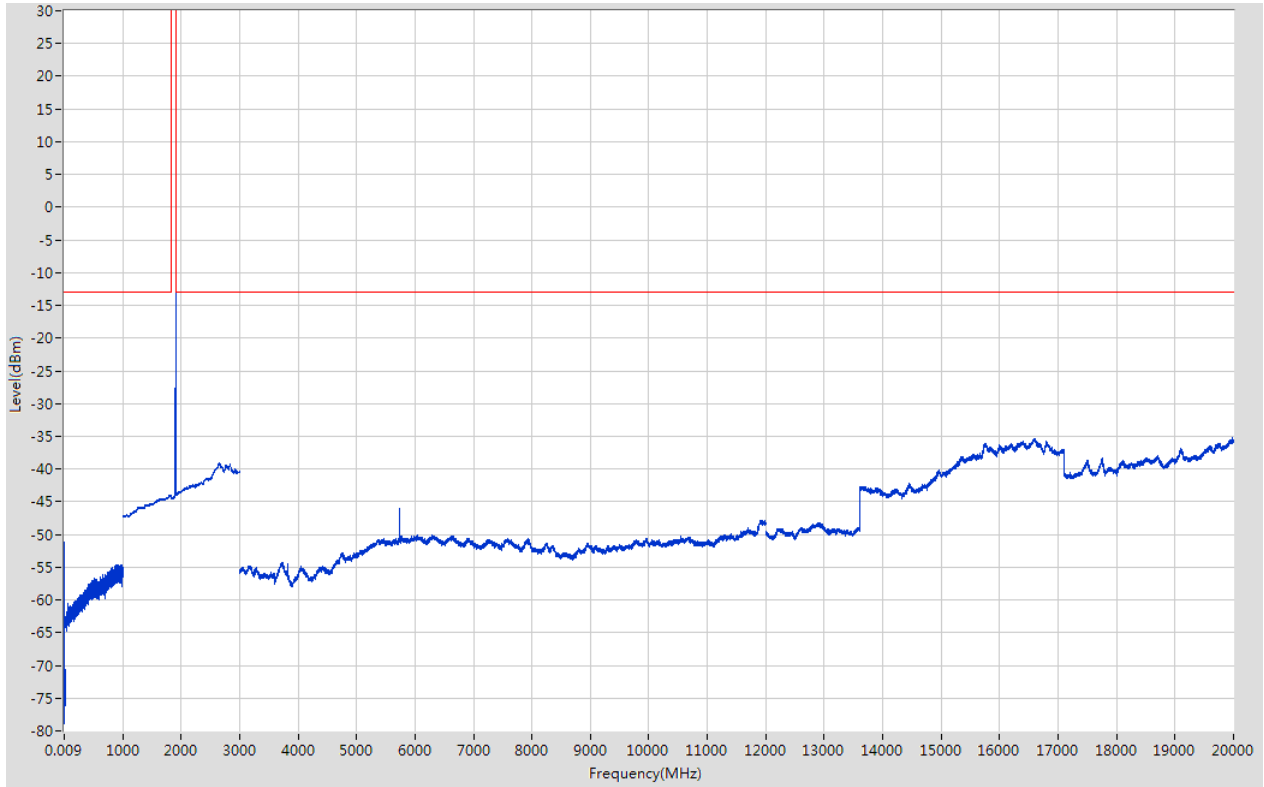
1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-51.28	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.2	-13	Pass	2985
30	1000	0.1	RMS	887.788	-54.57	-13	Pass	9700
1000	1830	1	RMS	1811.978	-43.95	-13	Pass	830
1830	1920	1	RMS	1905.3	23.2	60	Pass	601
1920	3000	1	RMS	2839.852	-39.06	-13	Pass	1080
3000	12000	1	RMS	11915.991	-47.78	-13	Pass	9000
12000	20000	1	RMS	16597.575	-35.22	-13	Pass	8000



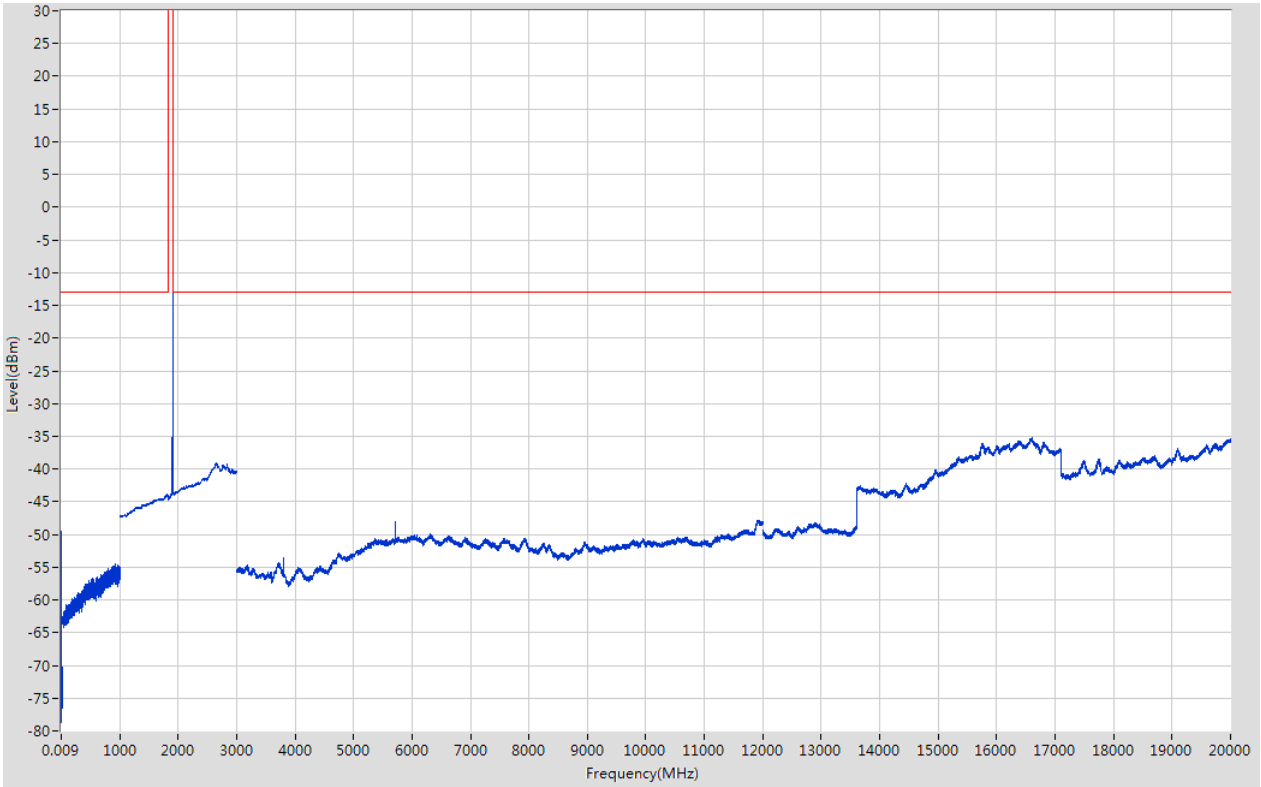
1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.23	-13	Pass	2985
30	1000	0.1	RMS	970.497	-54.64	-13	Pass	9700
1000	1830	1	RMS	1805.971	-43.94	-13	Pass	830
1830	1920	1	RMS	1909.65	23.35	60	Pass	601
1920	3000	1	RMS	2658.684	-39.04	-13	Pass	1080
3000	12000	1	RMS	5729.303	-45.99	-13	Pass	9000
12000	20000	1	RMS	19978.997	-35.28	-13	Pass	8000



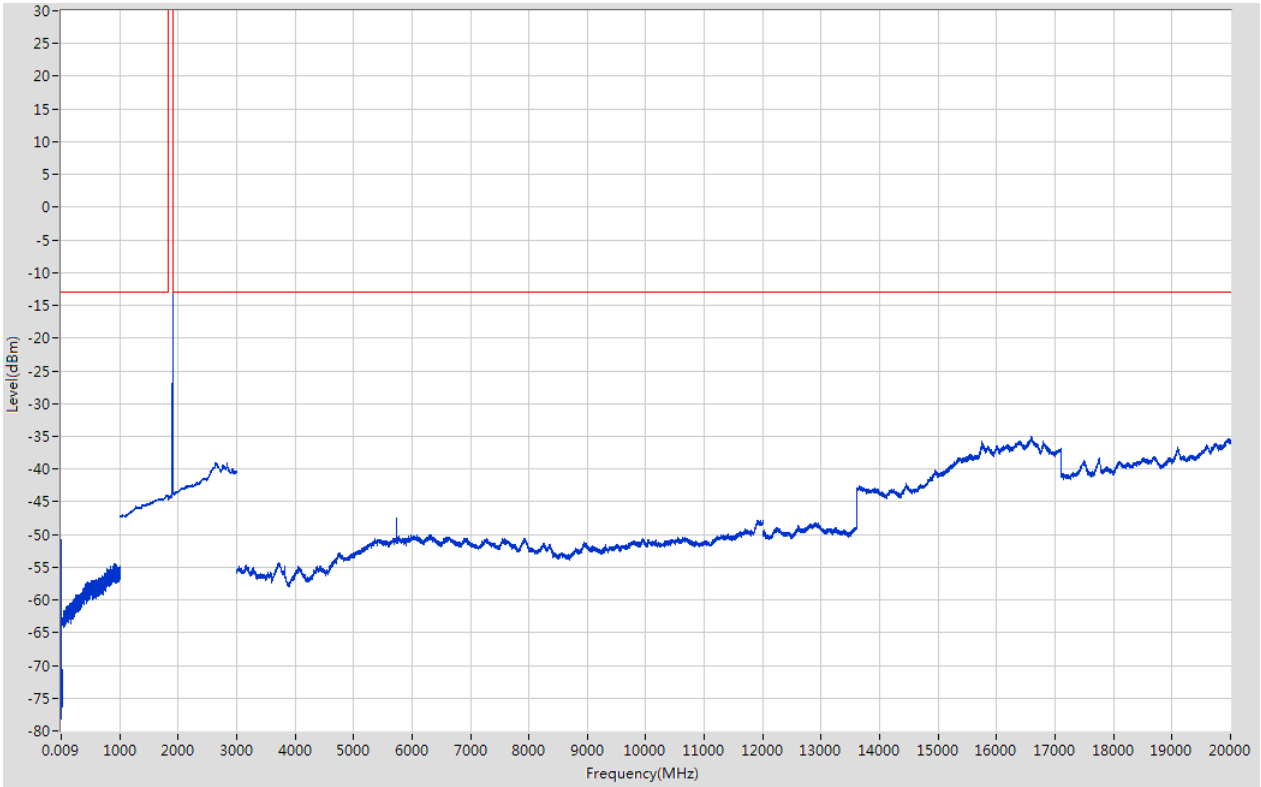
1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.6	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.78	-13	Pass	2985
30	1000	0.1	RMS	915.591	-54.55	-13	Pass	9700
1000	1830	1	RMS	1815.983	-43.91	-13	Pass	830
1830	1920	1	RMS	1905.3	22.43	60	Pass	601
1920	3000	1	RMS	2657.683	-39.01	-13	Pass	1080
3000	12000	1	RMS	11911.99	-47.82	-13	Pass	9000
12000	20000	1	RMS	16600.575	-35.22	-13	Pass	8000



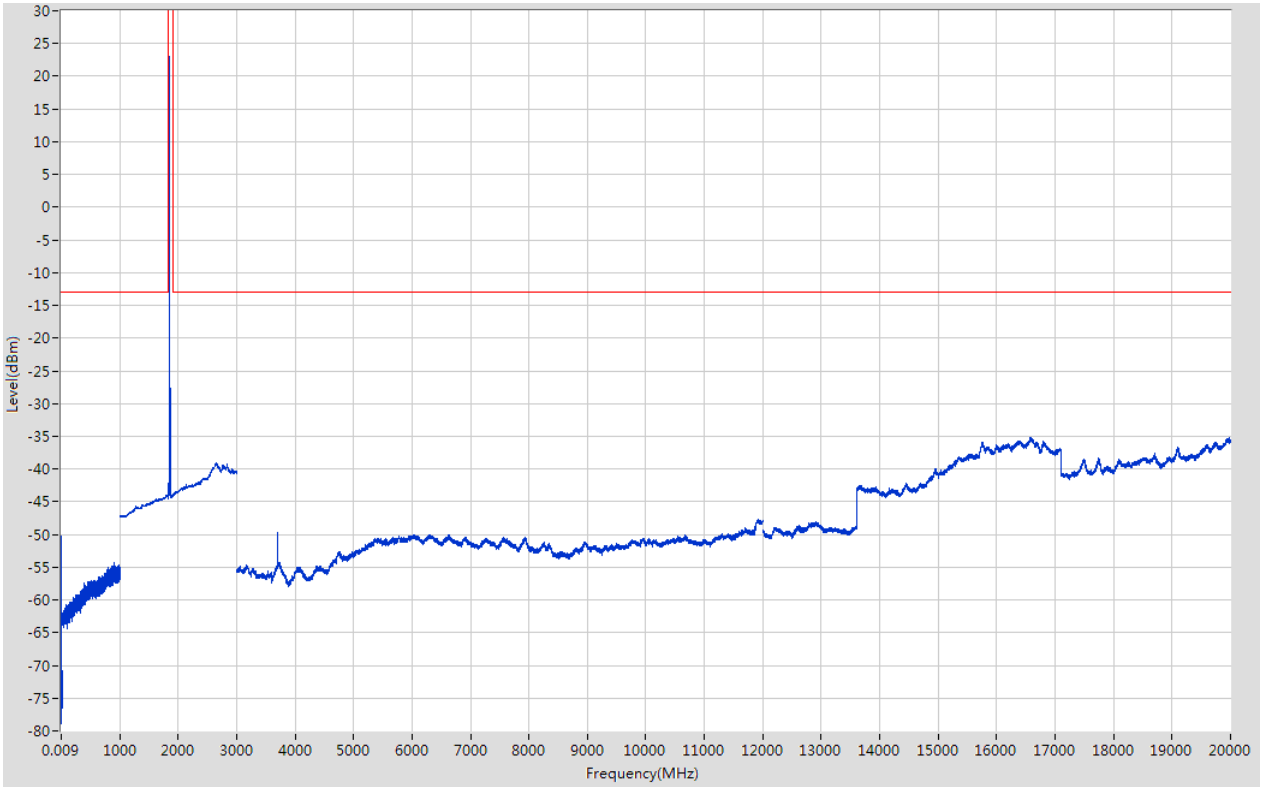
1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-51.85	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.75	-13	Pass	2985
30	1000	0.1	RMS	915.991	-54.41	-13	Pass	9700
1000	1830	1	RMS	1812.979	-43.92	-13	Pass	830
1830	1920	1	RMS	1909.65	22.38	60	Pass	601
1920	3000	1	RMS	2659.685	-39.05	-13	Pass	1080
3000	12000	1	RMS	5729.303	-47.58	-13	Pass	9000
12000	20000	1	RMS	16585.573	-35.1	-13	Pass	8000



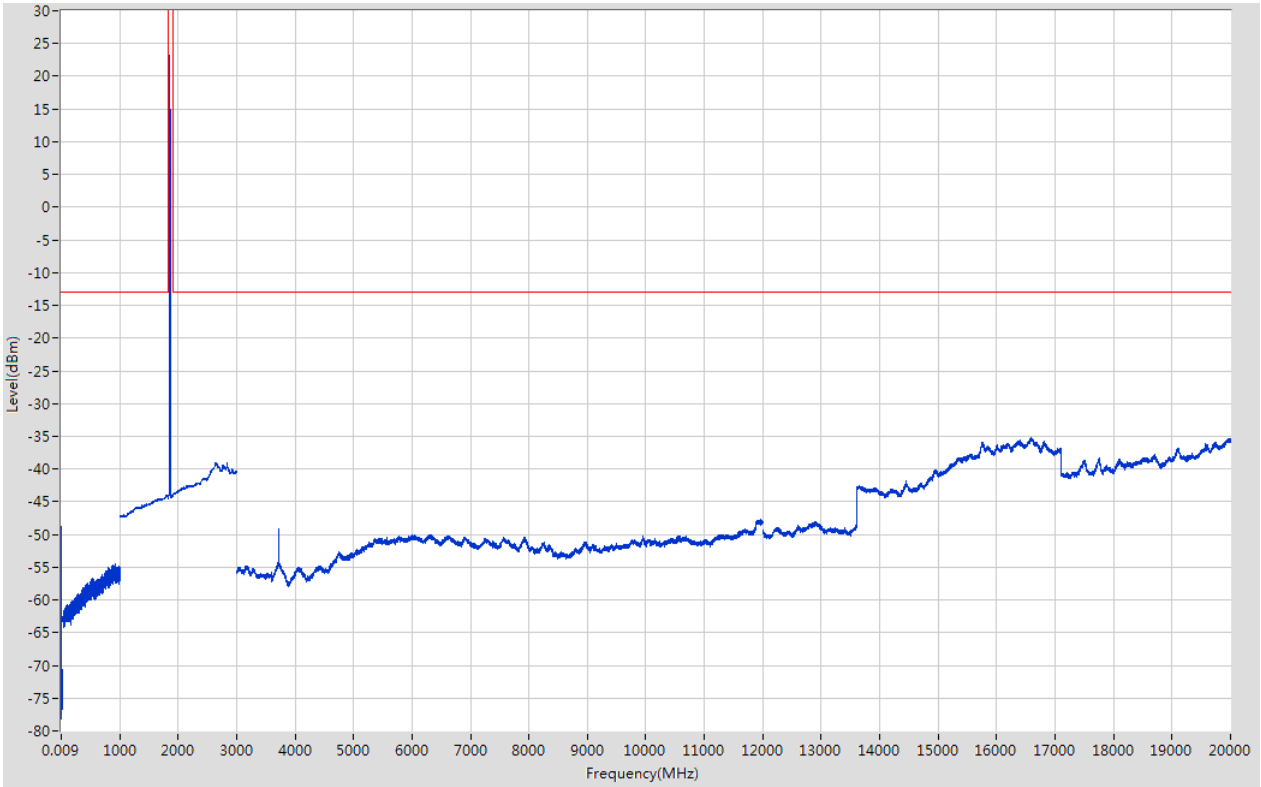
1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-51.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.19	-13	Pass	2985
30	1000	0.1	RMS	903.59	-54.33	-13	Pass	9700
1000	1830	1	RMS	1815.983	-43.93	-13	Pass	830
1830	1920	1	RMS	1850.55	23.09	60	Pass	601
1920	3000	1	RMS	2656.682	-39.04	-13	Pass	1080
3000	12000	1	RMS	11919.991	-47.69	-13	Pass	9000
12000	20000	1	RMS	16597.575	-35.14	-13	Pass	8000



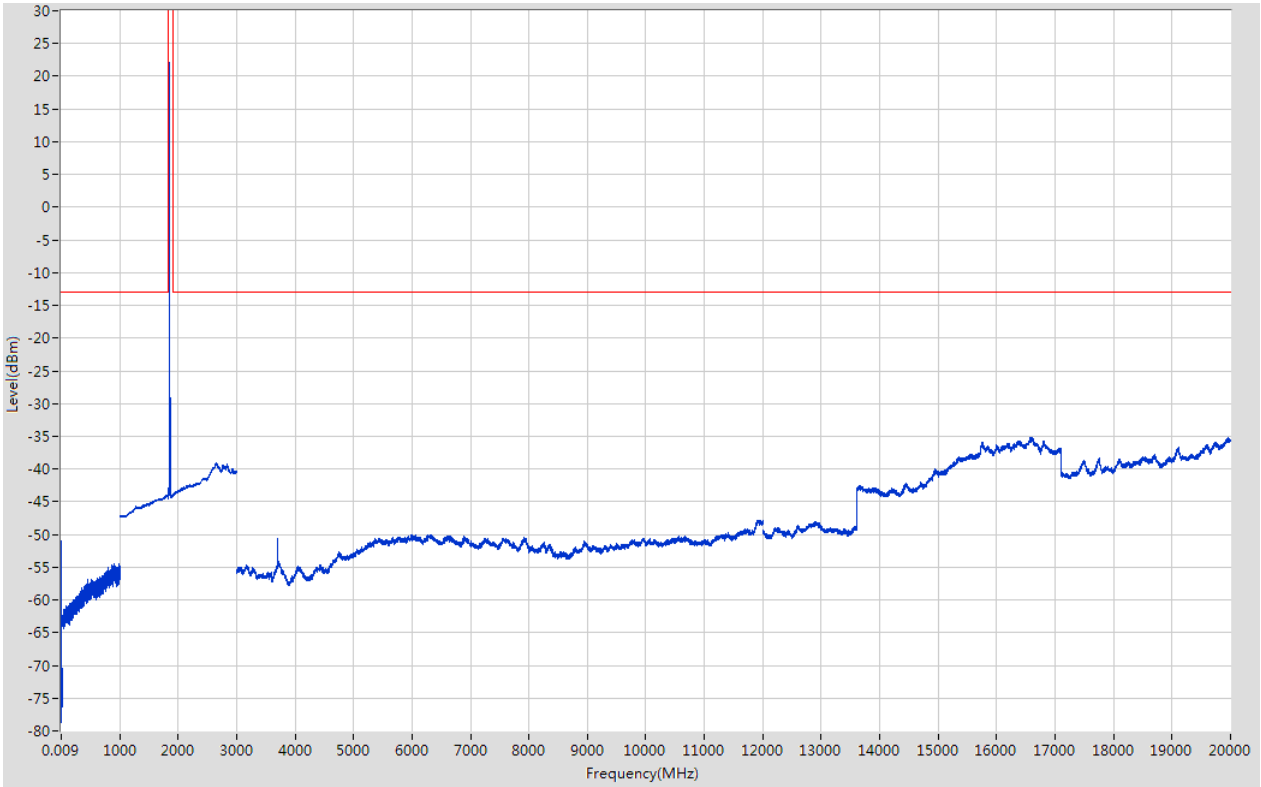
1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-52.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.77	-13	Pass	2985
30	1000	0.1	RMS	914.991	-54.38	-13	Pass	9700
1000	1830	1	RMS	1807.973	-43.95	-13	Pass	830
1830	1920	1	RMS	1859.4	23.16	60	Pass	601
1920	3000	1	RMS	2658.684	-39.03	-13	Pass	1080
3000	12000	1	RMS	11955.995	-47.74	-13	Pass	9000
12000	20000	1	RMS	16595.574	-35.2	-13	Pass	8000



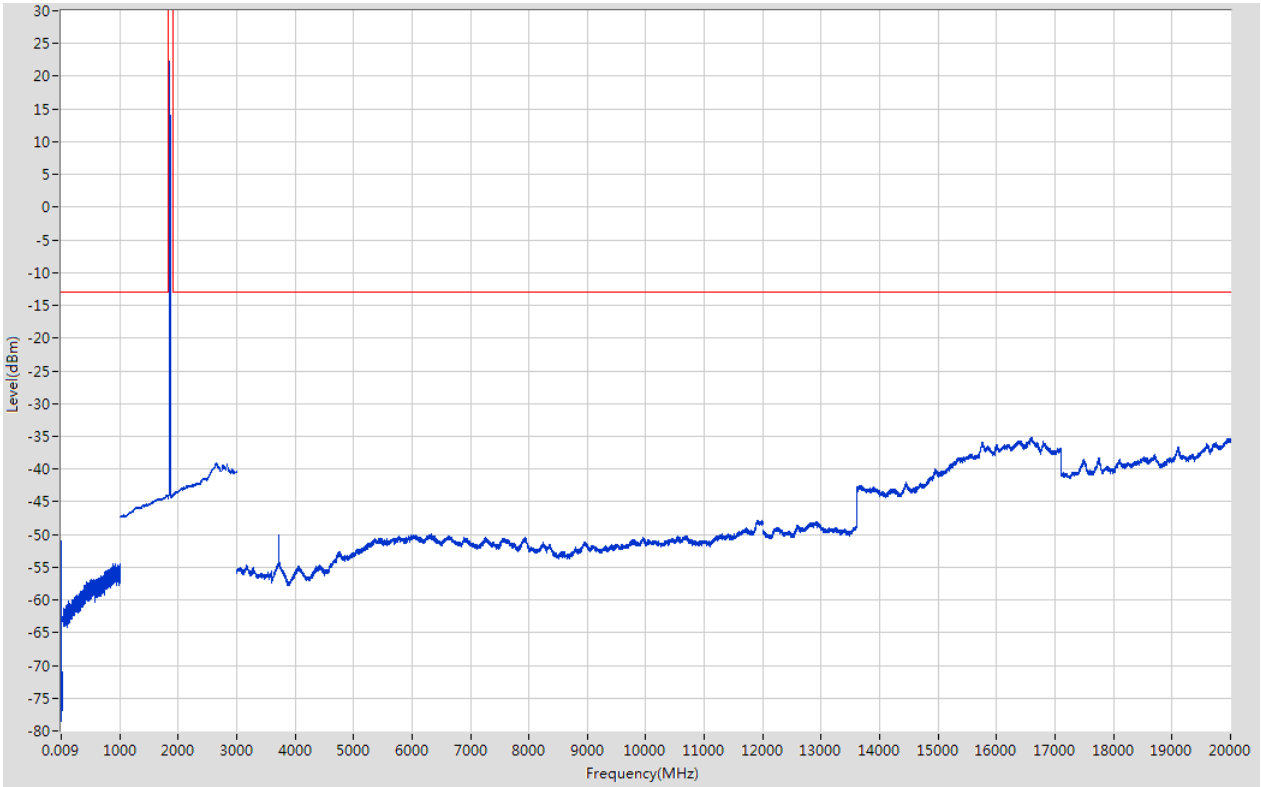
1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.99	-13	Pass	2985
30	1000	0.1	RMS	993.999	-54.52	-13	Pass	9700
1000	1830	1	RMS	1792.955	-43.97	-13	Pass	830
1830	1920	1	RMS	1850.55	22.17	60	Pass	601
1920	3000	1	RMS	2655.681	-39.08	-13	Pass	1080
3000	12000	1	RMS	11911.99	-47.79	-13	Pass	9000
12000	20000	1	RMS	16591.574	-35.17	-13	Pass	8000



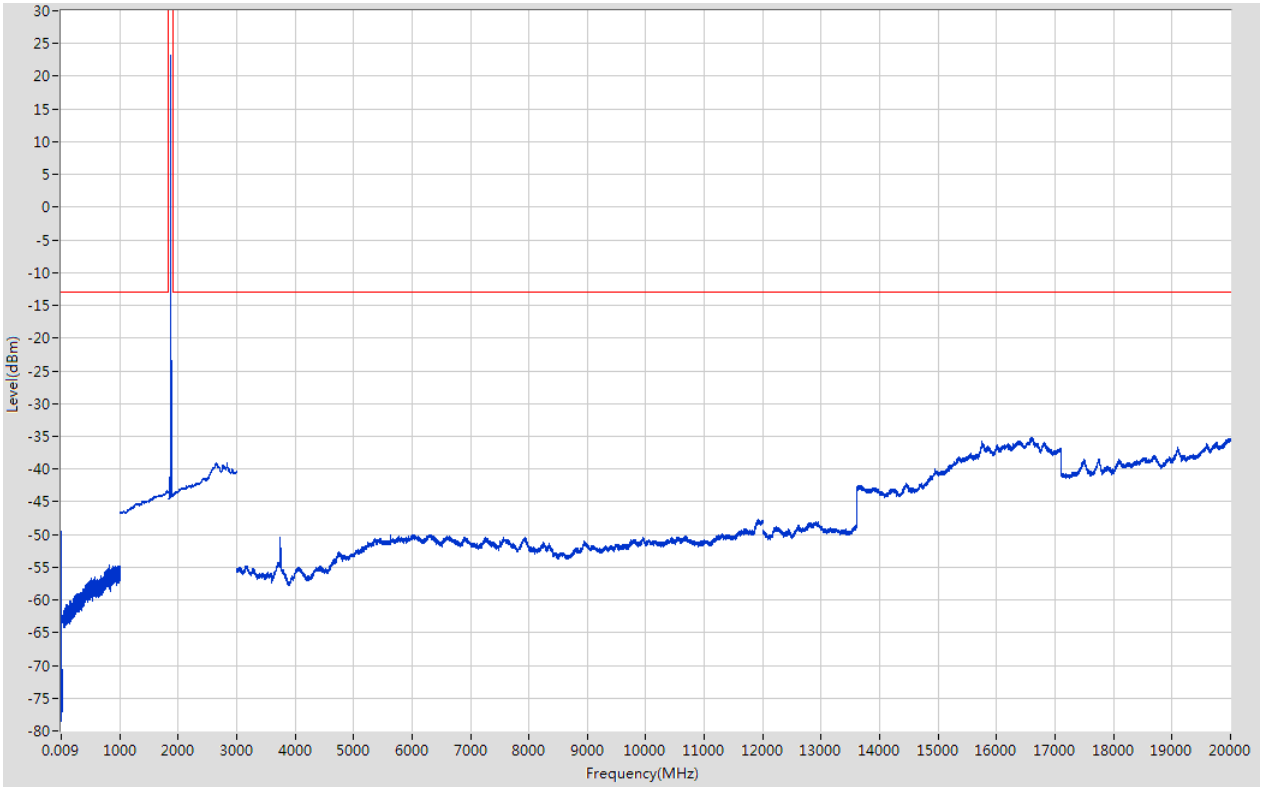
1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.97	-13	Pass	2985
30	1000	0.1	RMS	997.2	-54.42	-13	Pass	9700
1000	1830	1	RMS	1823.993	-43.93	-13	Pass	830
1830	1920	1	RMS	1859.4	22.28	60	Pass	601
1920	3000	1	RMS	2658.684	-39.08	-13	Pass	1080
3000	12000	1	RMS	11899.989	-47.79	-13	Pass	9000
12000	20000	1	RMS	16601.575	-35.15	-13	Pass	8000



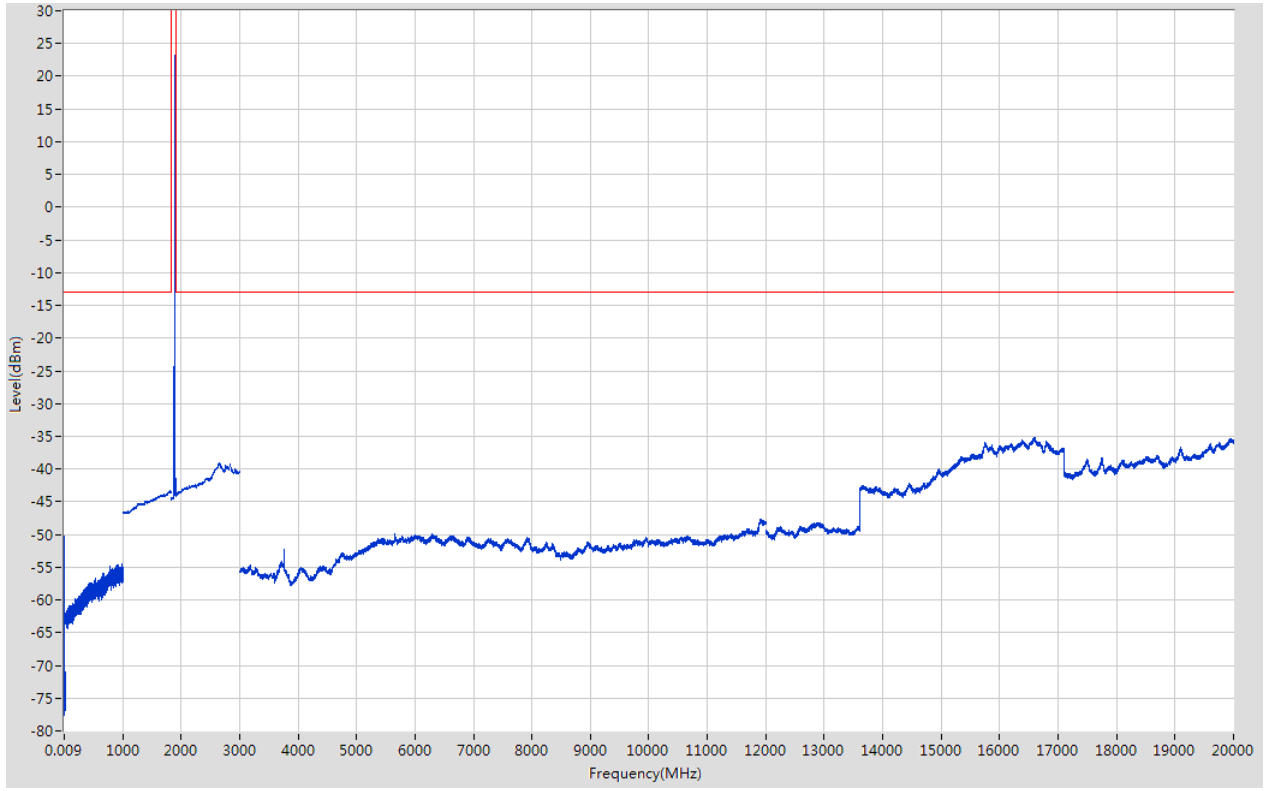
1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.6	-13	Pass	2985
30	1000	0.1	RMS	824.182	-54.59	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.36	-13	Pass	830
1830	1920	1	RMS	1875.6	23.18	60	Pass	601
1920	3000	1	RMS	2657.683	-39.06	-13	Pass	1080
3000	12000	1	RMS	11912.99	-47.73	-13	Pass	9000
12000	20000	1	RMS	16590.574	-35.16	-13	Pass	8000



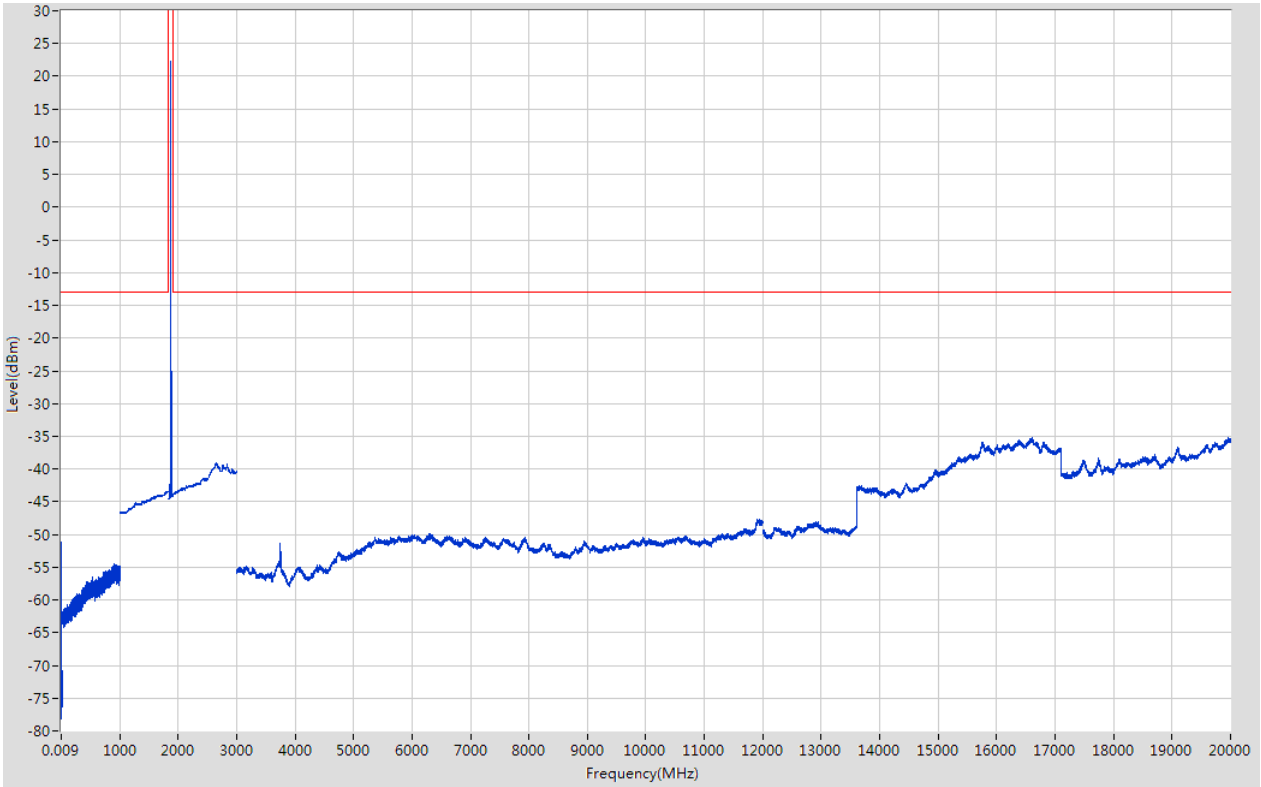
1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-51.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.24	-13	Pass	2985
30	1000	0.1	RMS	982.998	-54.56	-13	Pass	9700
1000	1830	1	RMS	1806.972	-43.35	-13	Pass	830
1830	1920	1	RMS	1884.45	23.28	60	Pass	601
1920	3000	1	RMS	2656.682	-39.12	-13	Pass	1080
3000	12000	1	RMS	11902.989	-47.68	-13	Pass	9000
12000	20000	1	RMS	16603.575	-35.14	-13	Pass	8000



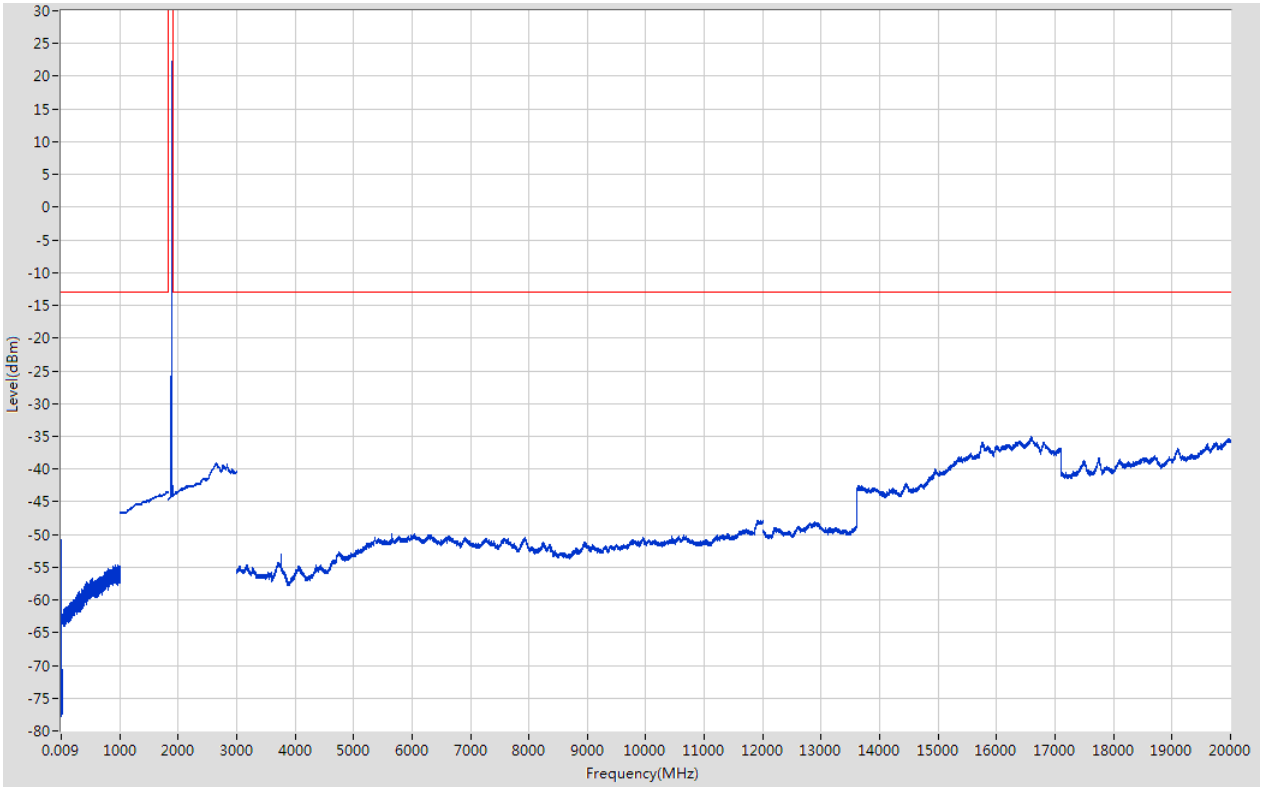
1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.22	-13	Pass	2985
30	1000	0.1	RMS	896.389	-54.56	-13	Pass	9700
1000	1830	1	RMS	1791.954	-43.39	-13	Pass	830
1830	1920	1	RMS	1875.6	22.23	60	Pass	601
1920	3000	1	RMS	2659.685	-39.14	-13	Pass	1080
3000	12000	1	RMS	11908.99	-47.7	-13	Pass	9000
12000	20000	1	RMS	16603.575	-35.25	-13	Pass	8000



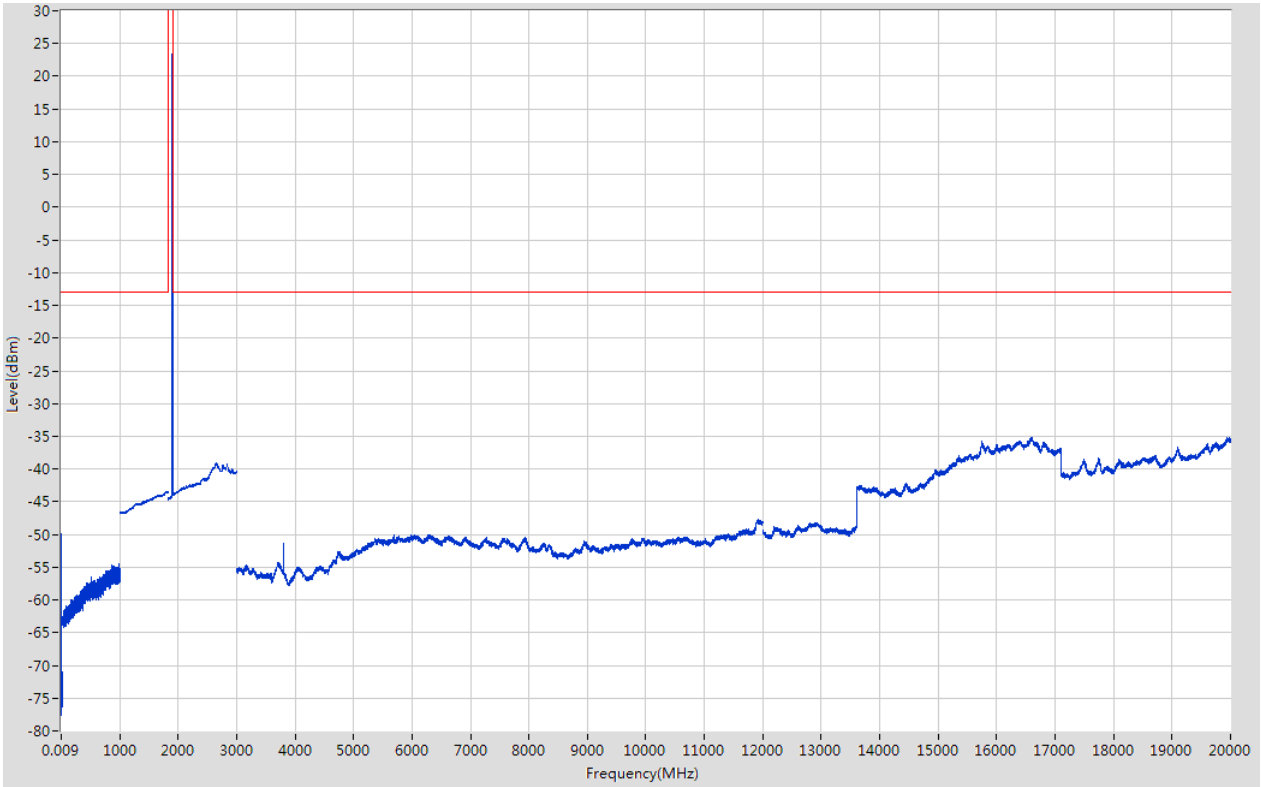
1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.85	-13	Pass	2985
30	1000	0.1	RMS	974.997	-54.64	-13	Pass	9700
1000	1830	1	RMS	1816.984	-43.39	-13	Pass	830
1830	1920	1	RMS	1884.45	22.29	60	Pass	601
1920	3000	1	RMS	2659.685	-39.1	-13	Pass	1080
3000	12000	1	RMS	11920.991	-47.87	-13	Pass	9000
12000	20000	1	RMS	16589.574	-35	-13	Pass	8000



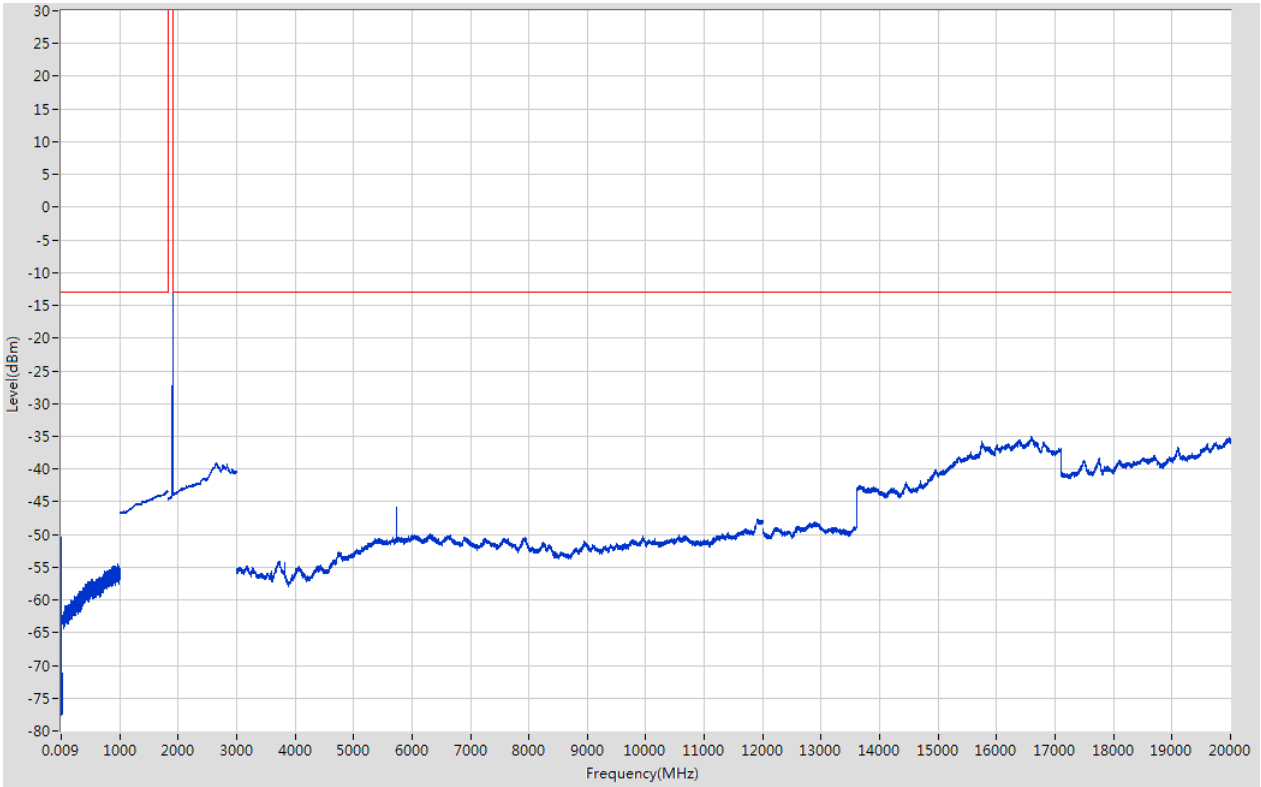
1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-53.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.85	-13	Pass	2985
30	1000	0.1	RMS	980.098	-54.4	-13	Pass	9700
1000	1830	1	RMS	1794.958	-43.38	-13	Pass	830
1830	1920	1	RMS	1900.65	23.32	60	Pass	601
1920	3000	1	RMS	2657.683	-39.06	-13	Pass	1080
3000	12000	1	RMS	11916.991	-47.72	-13	Pass	9000
12000	20000	1	RMS	16586.573	-35.11	-13	Pass	8000



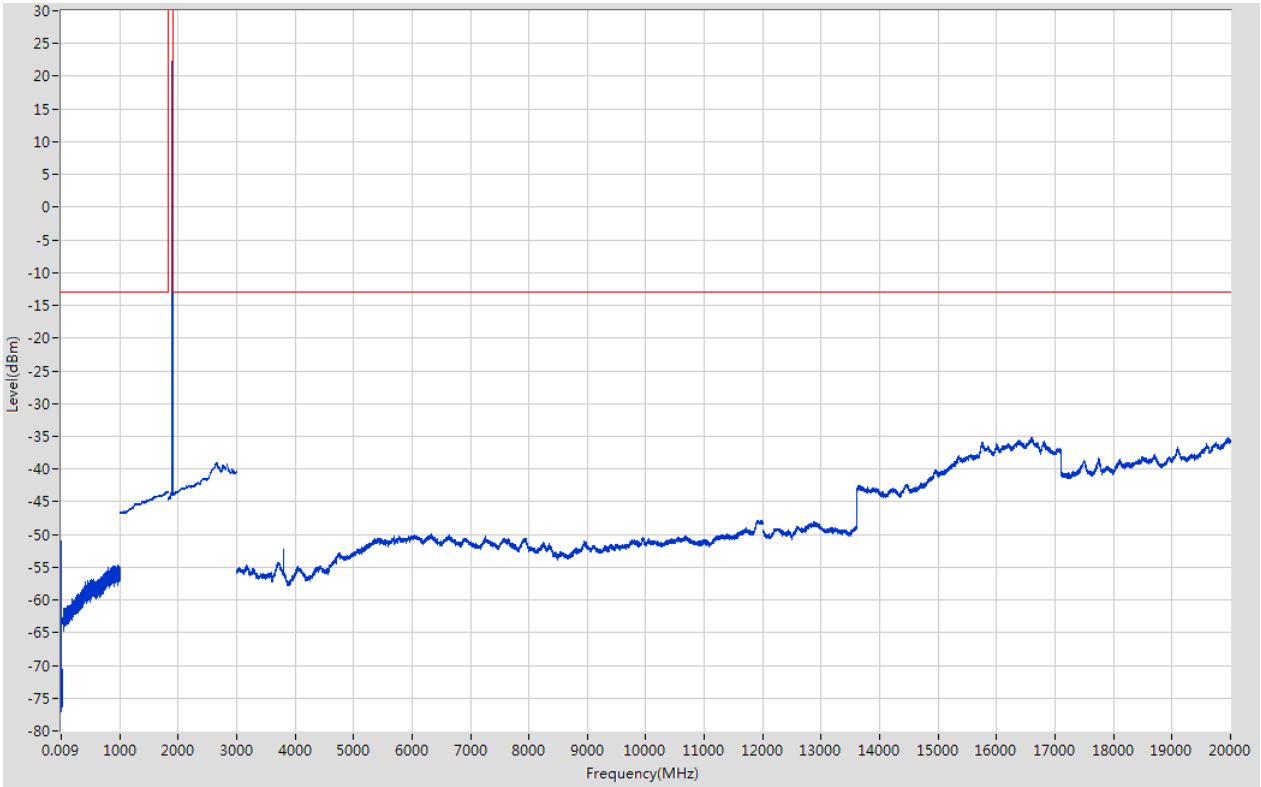
1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-52.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.39	-13	Pass	2985
30	1000	0.1	RMS	969.797	-54.46	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.36	-13	Pass	830
1830	1920	1	RMS	1909.35	23.36	60	Pass	601
1920	3000	1	RMS	2659.685	-39.02	-13	Pass	1080
3000	12000	1	RMS	5728.303	-45.84	-13	Pass	9000
12000	20000	1	RMS	16596.575	-34.99	-13	Pass	8000



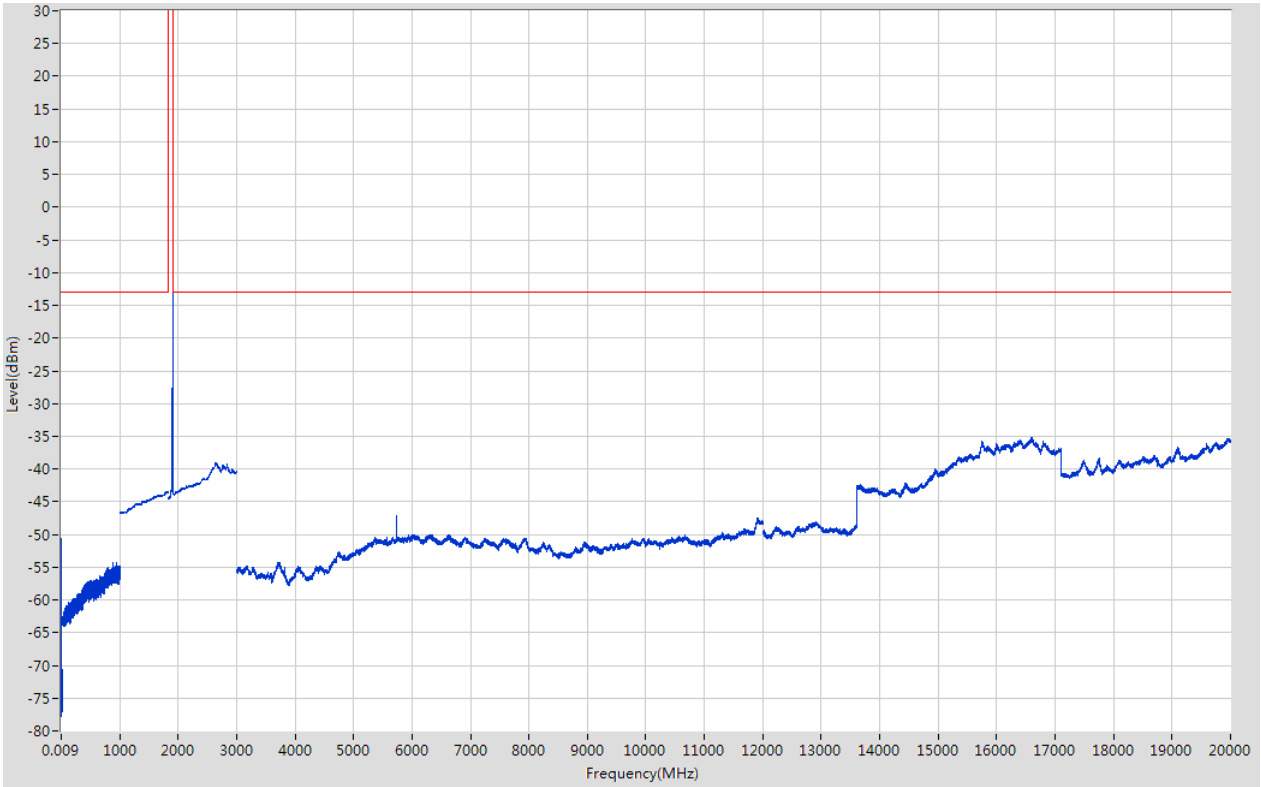
1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.03	-13	Pass	2985
30	1000	0.1	RMS	965.396	-54.66	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.37	-13	Pass	830
1830	1920	1	RMS	1900.65	22.3	60	Pass	601
1920	3000	1	RMS	2661.687	-39.12	-13	Pass	1080
3000	12000	1	RMS	11916.991	-47.77	-13	Pass	9000
12000	20000	1	RMS	16601.575	-35.2	-13	Pass	8000



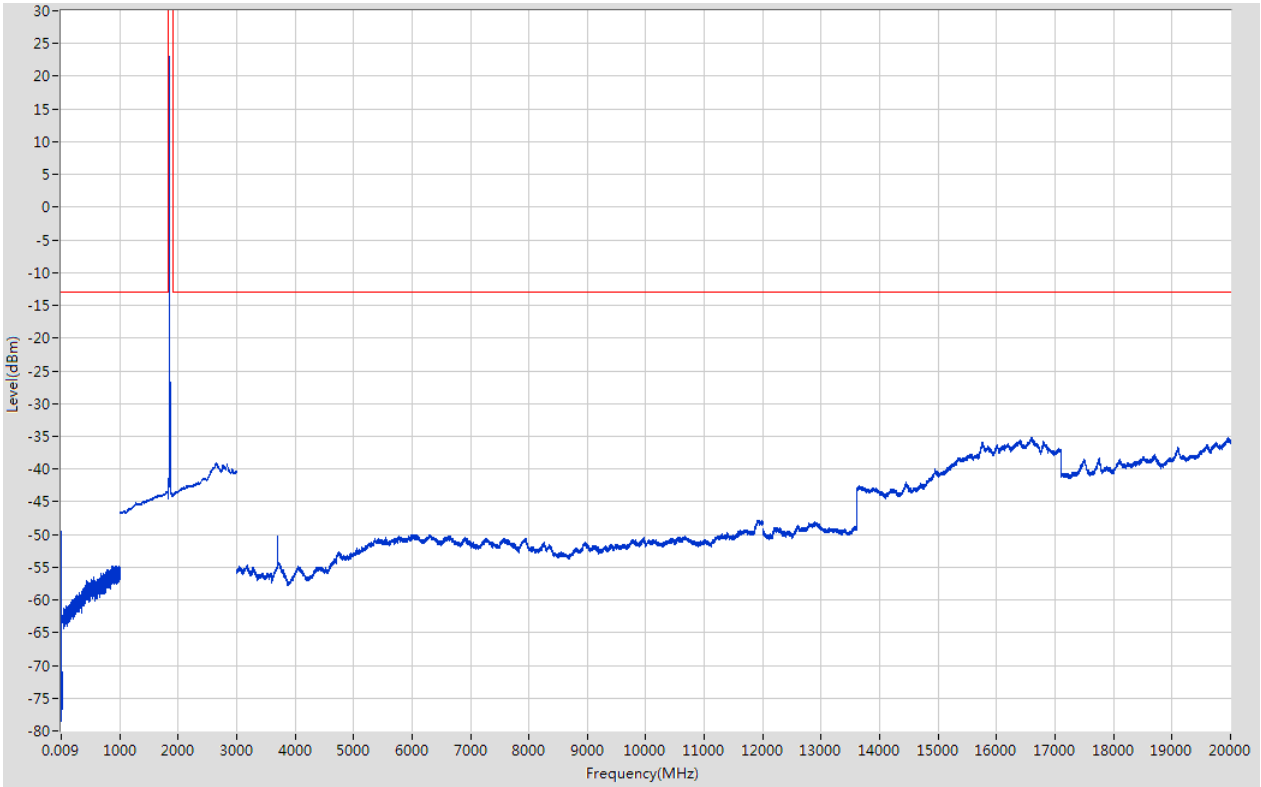
1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.61	-13	Pass	2985
30	1000	0.1	RMS	886.888	-54.22	-13	Pass	9700
1000	1830	1	RMS	1791.954	-43.38	-13	Pass	830
1830	1920	1	RMS	1909.35	22.26	60	Pass	601
1920	3000	1	RMS	2658.684	-39.11	-13	Pass	1080
3000	12000	1	RMS	5728.303	-47.04	-13	Pass	9000
12000	20000	1	RMS	16595.574	-35.1	-13	Pass	8000



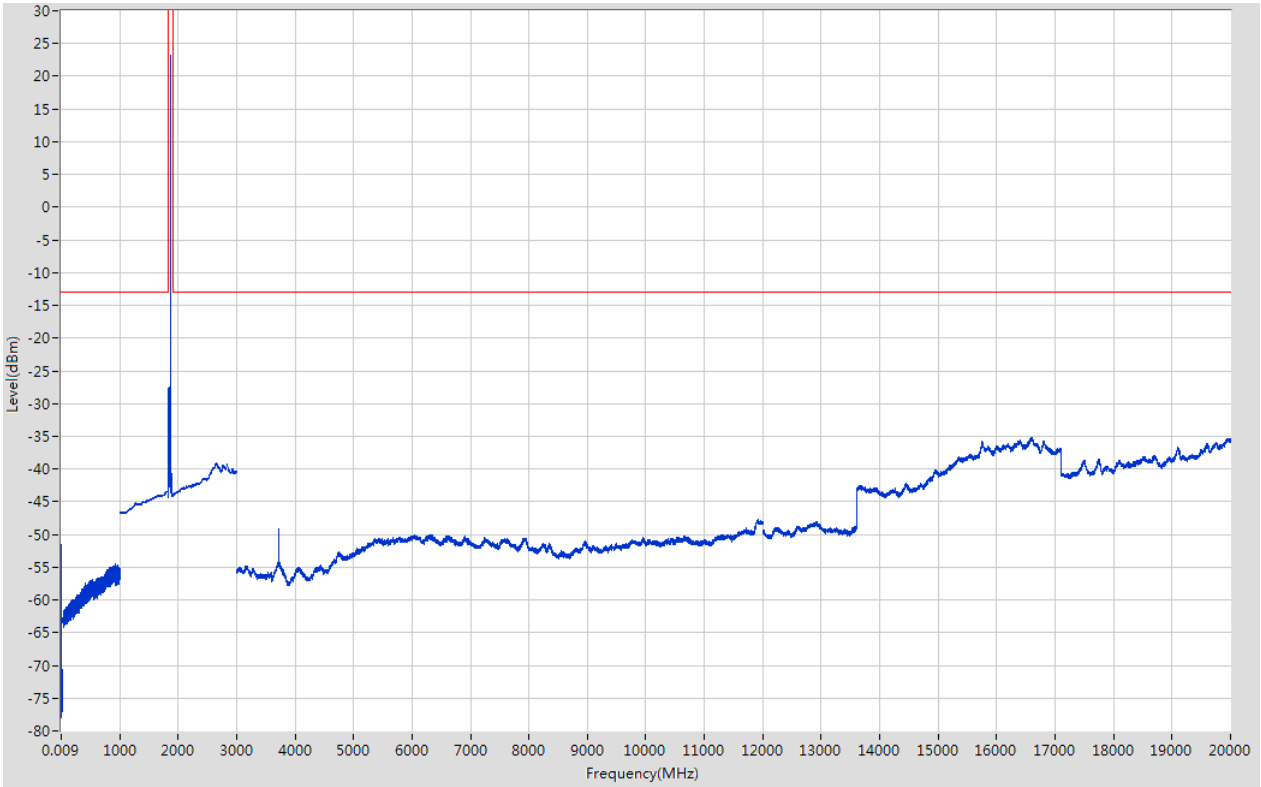
1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.5	-13	Pass	2985
30	1000	0.1	RMS	879.988	-54.75	-13	Pass	9700
1000	1830	1	RMS	1830	-43.31	-13	Pass	830
1830	1920	1	RMS	1850.85	23.04	60	Pass	601
1920	3000	1	RMS	2659.685	-39.07	-13	Pass	1080
3000	12000	1	RMS	11938.993	-47.84	-13	Pass	9000
12000	20000	1	RMS	16596.575	-35.22	-13	Pass	8000



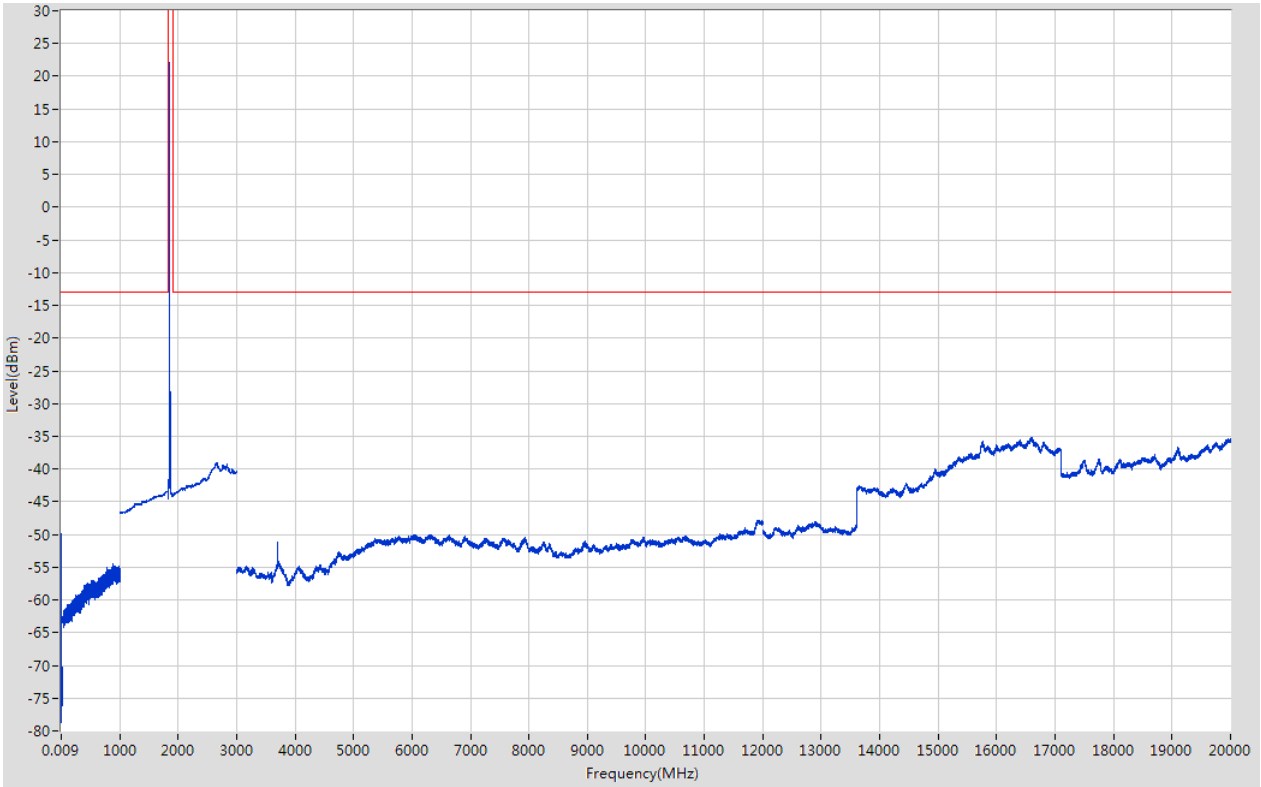
1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.46	-13	Pass	2985
30	1000	0.1	RMS	927.693	-54.49	-13	Pass	9700
1000	1830	1	RMS	1828.999	-43.35	-13	Pass	830
1830	1920	1	RMS	1864.2	23.14	60	Pass	601
1920	3000	1	RMS	2659.685	-39.05	-13	Pass	1080
3000	12000	1	RMS	11926.992	-47.75	-13	Pass	9000
12000	20000	1	RMS	16602.575	-35.2	-13	Pass	8000



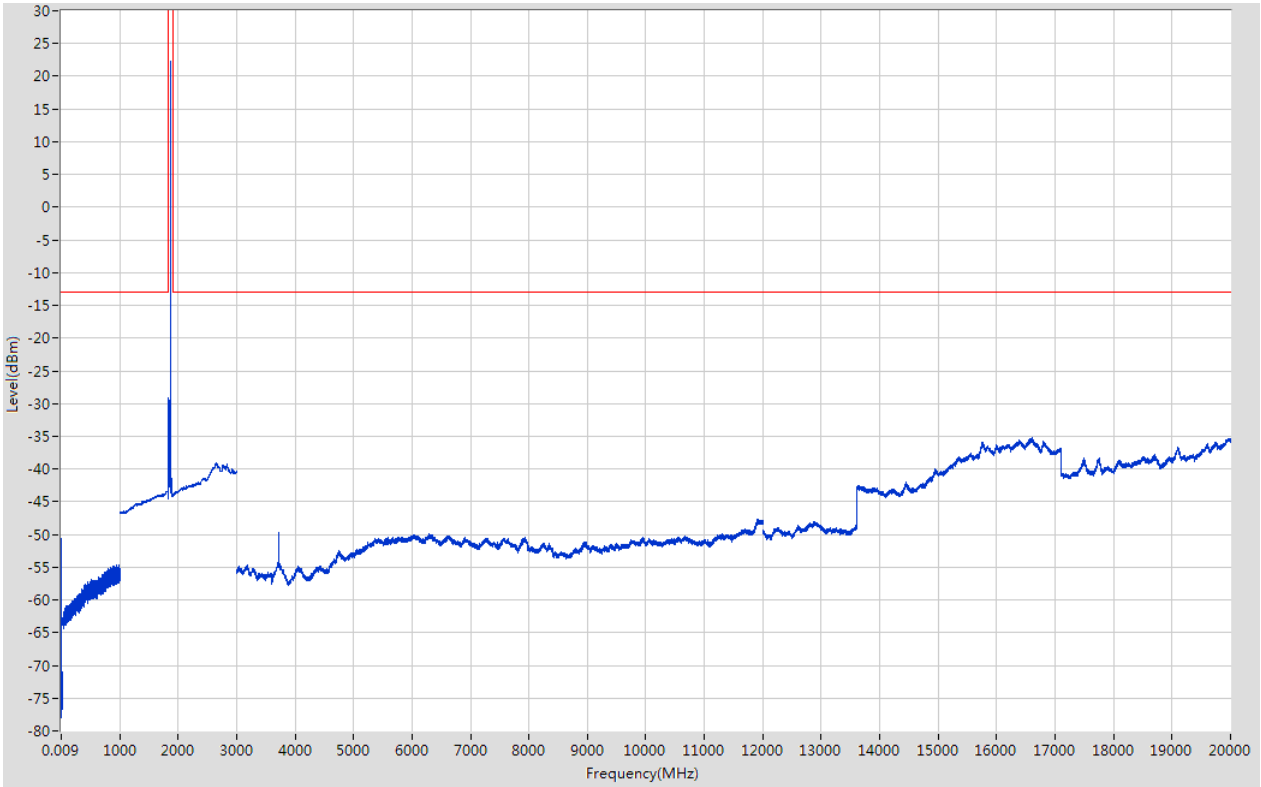
1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-51.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.82	-13	Pass	2985
30	1000	0.1	RMS	892.789	-54.54	-13	Pass	9700
1000	1830	1	RMS	1824.994	-43.31	-13	Pass	830
1830	1920	1	RMS	1850.85	22.19	60	Pass	601
1920	3000	1	RMS	2659.685	-39.06	-13	Pass	1080
3000	12000	1	RMS	11900.989	-47.8	-13	Pass	9000
12000	20000	1	RMS	16594.574	-35.14	-13	Pass	8000



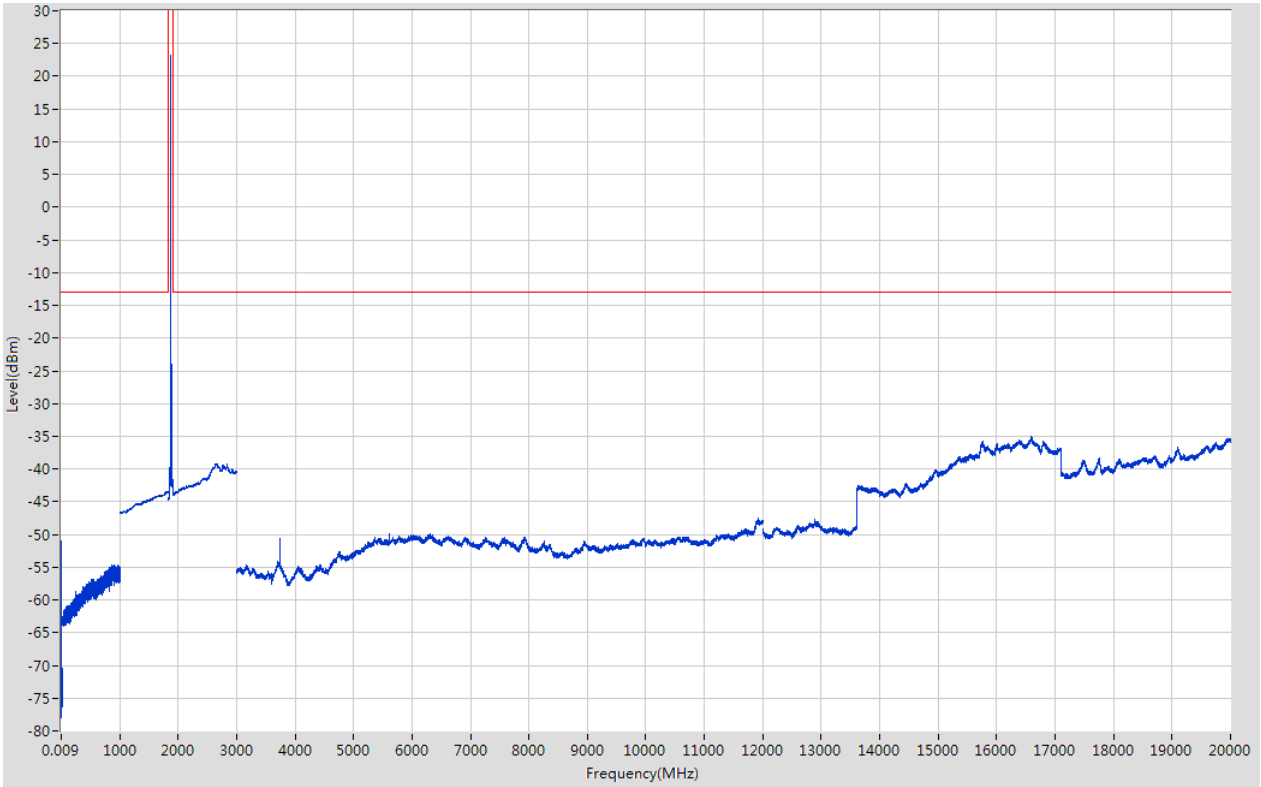
1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.66	-13	Pass	2985
30	1000	0.1	RMS	952.395	-54.6	-13	Pass	9700
1000	1830	1	RMS	1827.998	-43.37	-13	Pass	830
1830	1920	1	RMS	1864.2	22.29	60	Pass	601
1920	3000	1	RMS	2658.684	-39.09	-13	Pass	1080
3000	12000	1	RMS	11924.992	-47.69	-13	Pass	9000
12000	20000	1	RMS	16609.576	-35.17	-13	Pass	8000



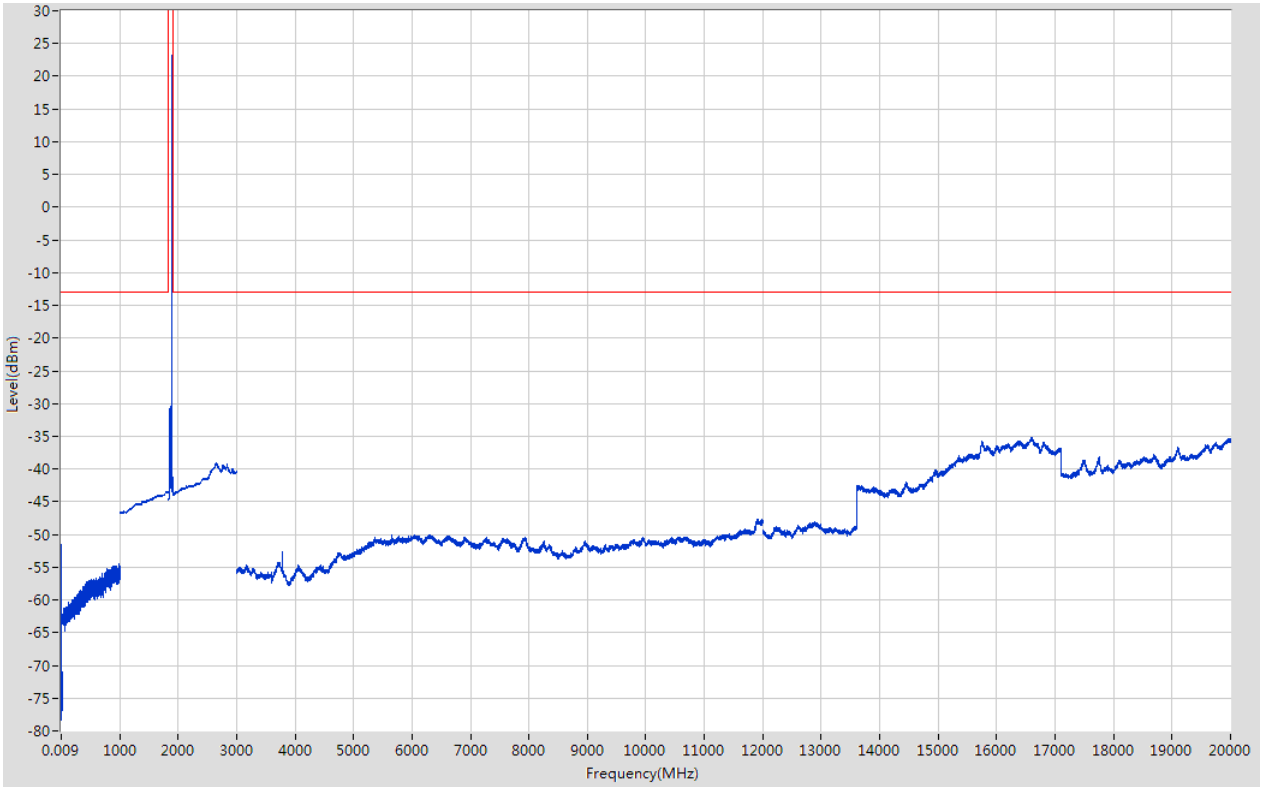
1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-51.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.07	-13	Pass	2985
30	1000	0.1	RMS	967.797	-54.57	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.37	-13	Pass	830
1830	1920	1	RMS	1873.35	23.14	60	Pass	601
1920	3000	1	RMS	2655.681	-39.14	-13	Pass	1080
3000	12000	1	RMS	11919.991	-47.58	-13	Pass	9000
12000	20000	1	RMS	16597.575	-35.06	-13	Pass	8000



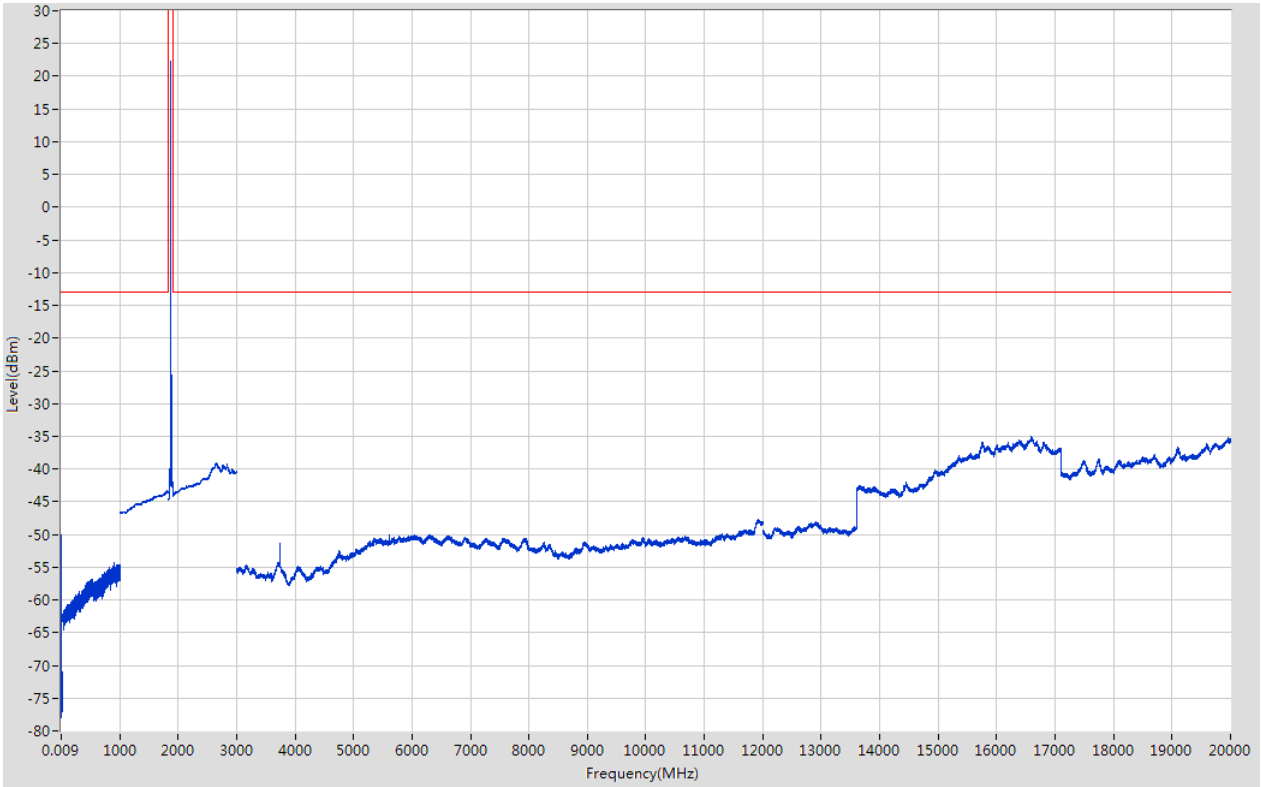
1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.49	-13	Pass	2985
30	1000	0.1	RMS	996.2	-54.53	-13	Pass	9700
1000	1830	1	RMS	1790.953	-43.4	-13	Pass	830
1830	1920	1	RMS	1886.7	23.23	60	Pass	601
1920	3000	1	RMS	2659.685	-39.11	-13	Pass	1080
3000	12000	1	RMS	11911.99	-47.67	-13	Pass	9000
12000	20000	1	RMS	16607.576	-35.2	-13	Pass	8000



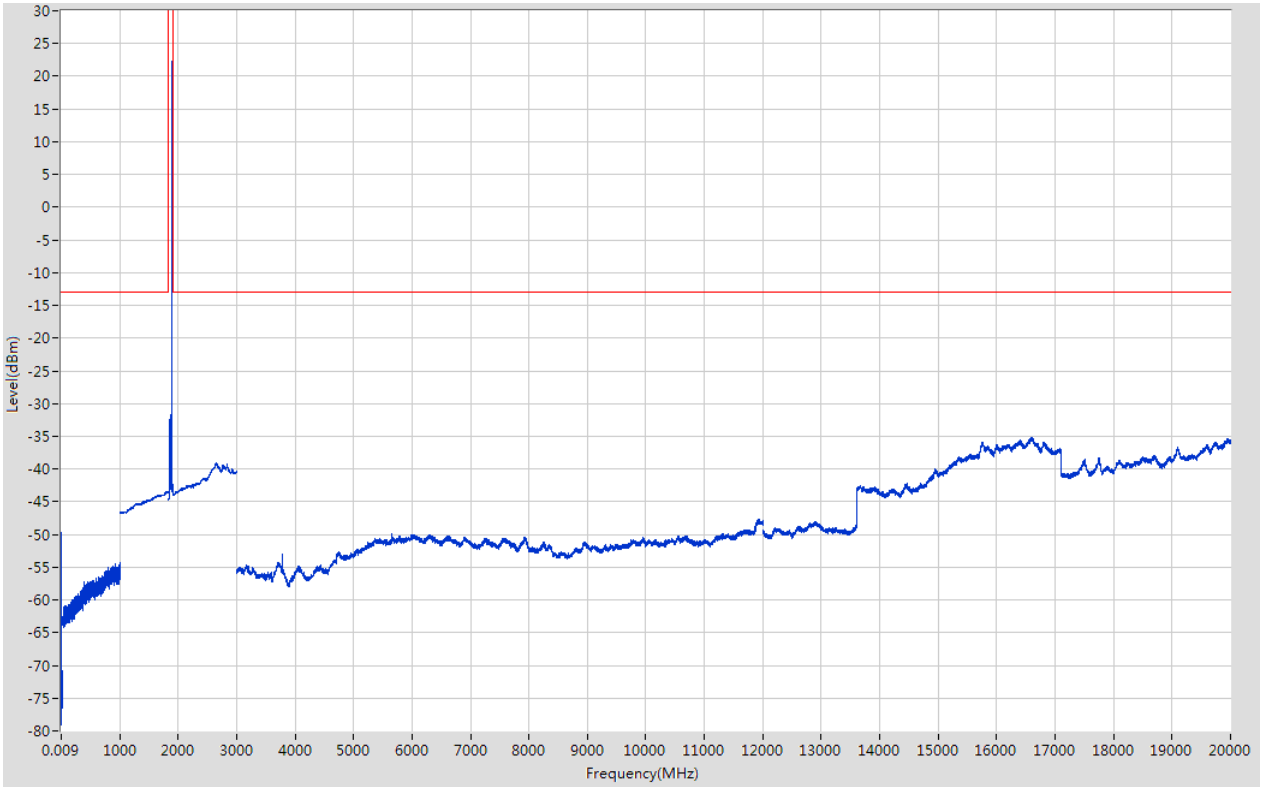
1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-52.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.09	-13	Pass	2985
30	1000	0.1	RMS	895.489	-54.29	-13	Pass	9700
1000	1830	1	RMS	1812.979	-43.35	-13	Pass	830
1830	1920	1	RMS	1873.35	22.22	60	Pass	601
1920	3000	1	RMS	2657.683	-39.14	-13	Pass	1080
3000	12000	1	RMS	11918.991	-47.7	-13	Pass	9000
12000	20000	1	RMS	16596.575	-35.06	-13	Pass	8000



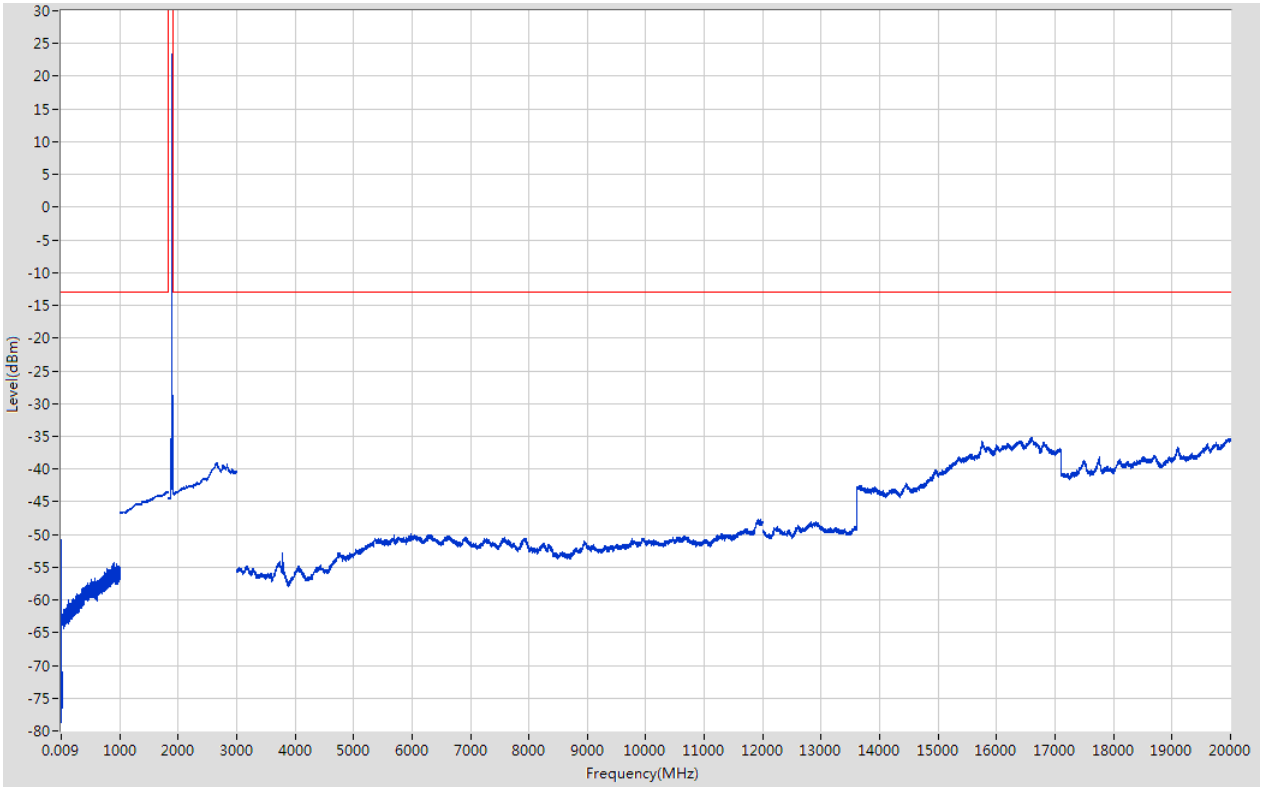
1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.79	-13	Pass	2985
30	1000	0.1	RMS	998.4	-54.33	-13	Pass	9700
1000	1830	1	RMS	1792.955	-43.39	-13	Pass	830
1830	1920	1	RMS	1886.7	22.24	60	Pass	601
1920	3000	1	RMS	2661.687	-39.08	-13	Pass	1080
3000	12000	1	RMS	11925.992	-47.72	-13	Pass	9000
12000	20000	1	RMS	16599.575	-35.17	-13	Pass	8000



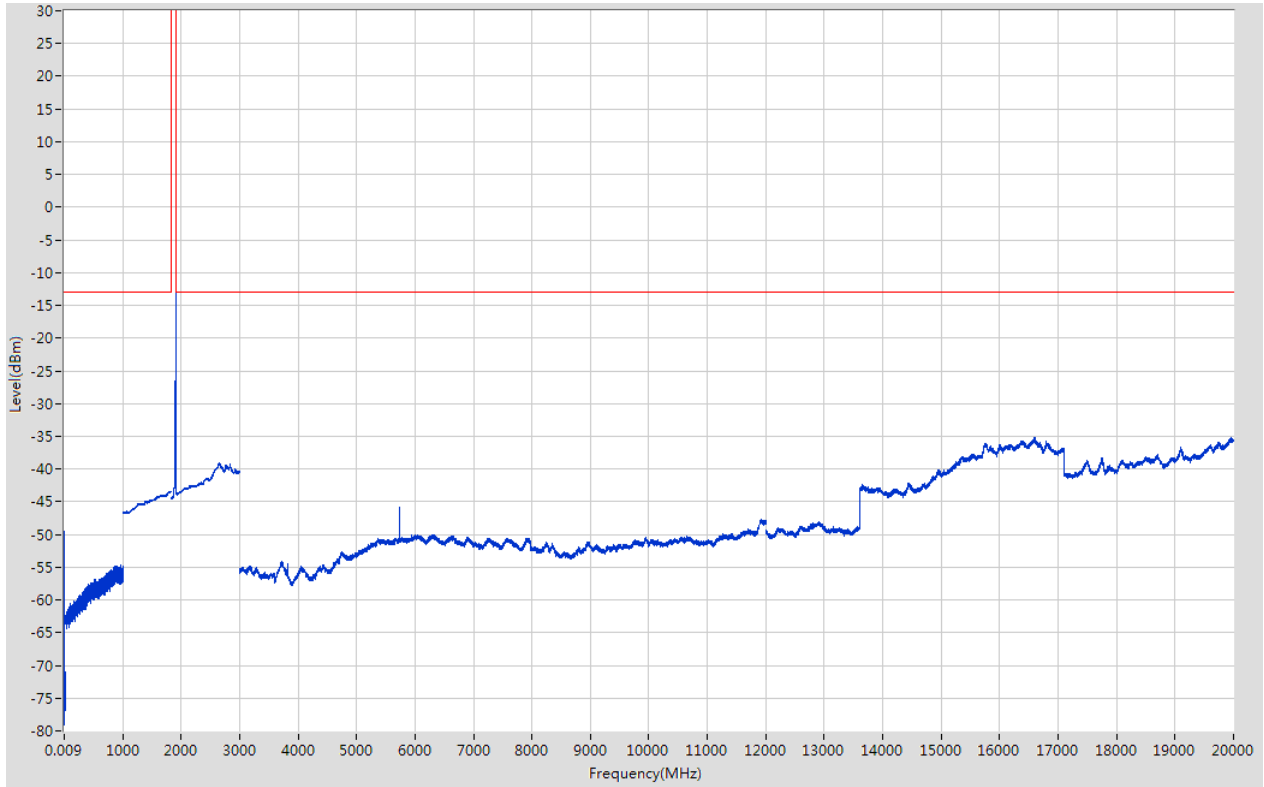
1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-51.52	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.8	-13	Pass	2985
30	1000	0.1	RMS	900.79	-54.3	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.38	-13	Pass	830
1830	1920	1	RMS	1895.85	23.32	60	Pass	601
1920	3000	1	RMS	2655.681	-39.08	-13	Pass	1080
3000	12000	1	RMS	11925.992	-47.73	-13	Pass	9000
12000	20000	1	RMS	16601.575	-35.13	-13	Pass	8000



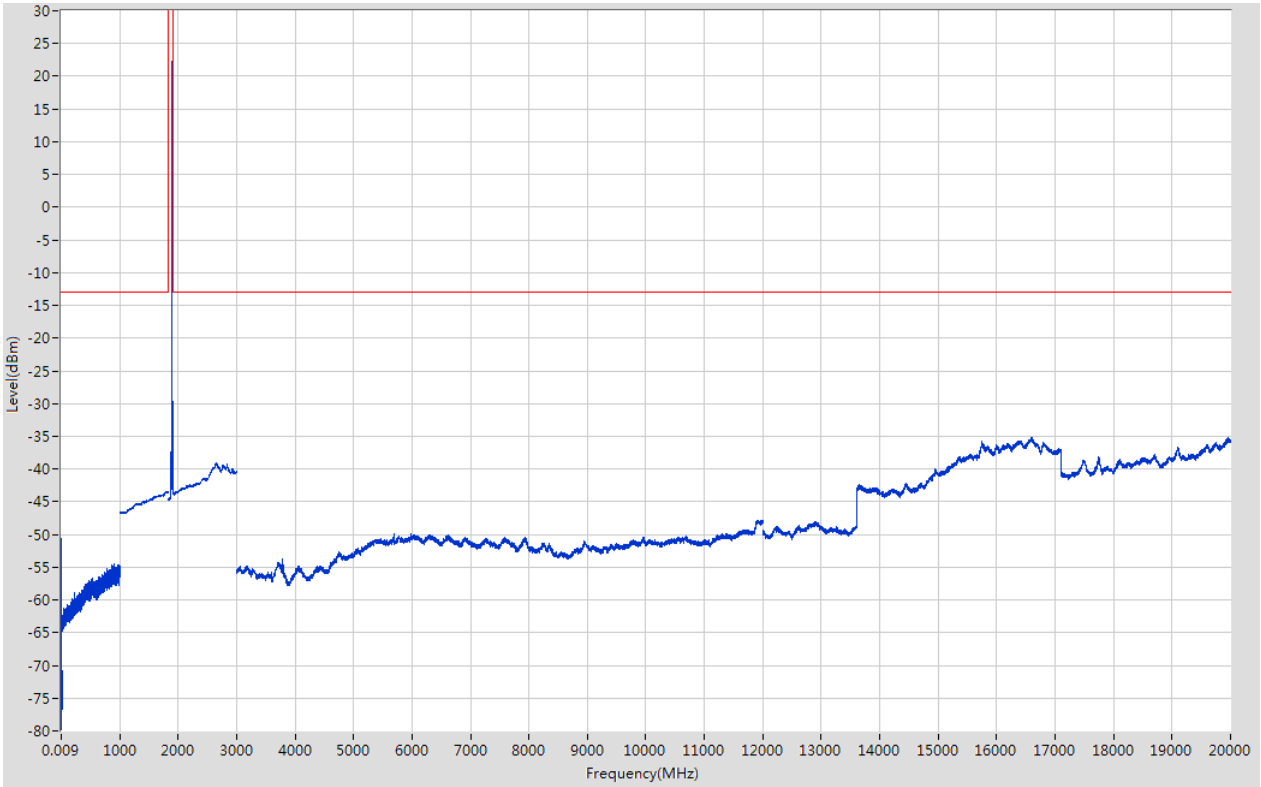
1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-51.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.55	-13	Pass	2985
30	1000	0.1	RMS	969.397	-54.72	-13	Pass	9700
1000	1830	1	RMS	1813.981	-43.39	-13	Pass	830
1830	1920	1	RMS	1909.2	23.27	60	Pass	601
1920	3000	1	RMS	2659.685	-39.06	-13	Pass	1080
3000	12000	1	RMS	5727.303	-45.77	-13	Pass	9000
12000	20000	1	RMS	16598.575	-35.16	-13	Pass	8000



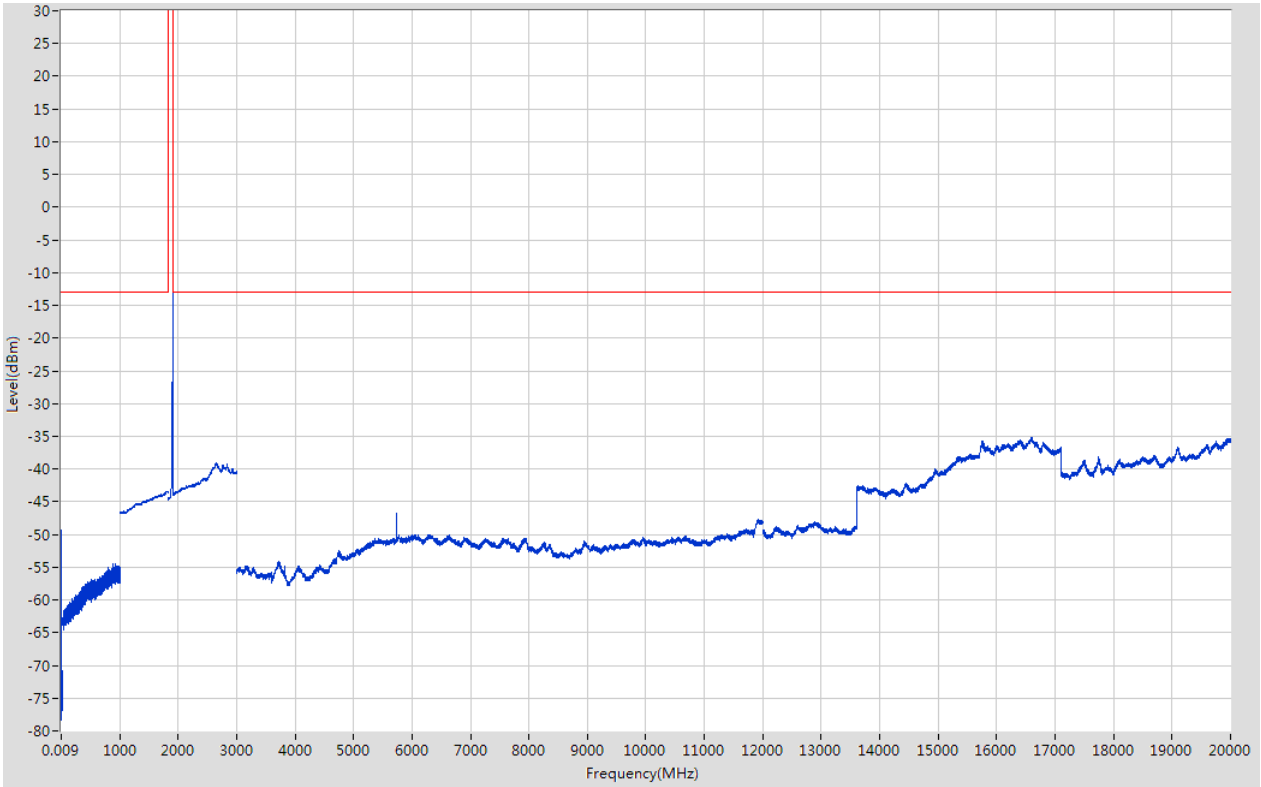
1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.7	-13	Pass	2985
30	1000	0.1	RMS	905.19	-54.55	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.39	-13	Pass	830
1830	1920	1	RMS	1895.85	22.3	60	Pass	601
1920	3000	1	RMS	2651.677	-39.12	-13	Pass	1080
3000	12000	1	RMS	11909.99	-47.78	-13	Pass	9000
12000	20000	1	RMS	16587.573	-35.16	-13	Pass	8000



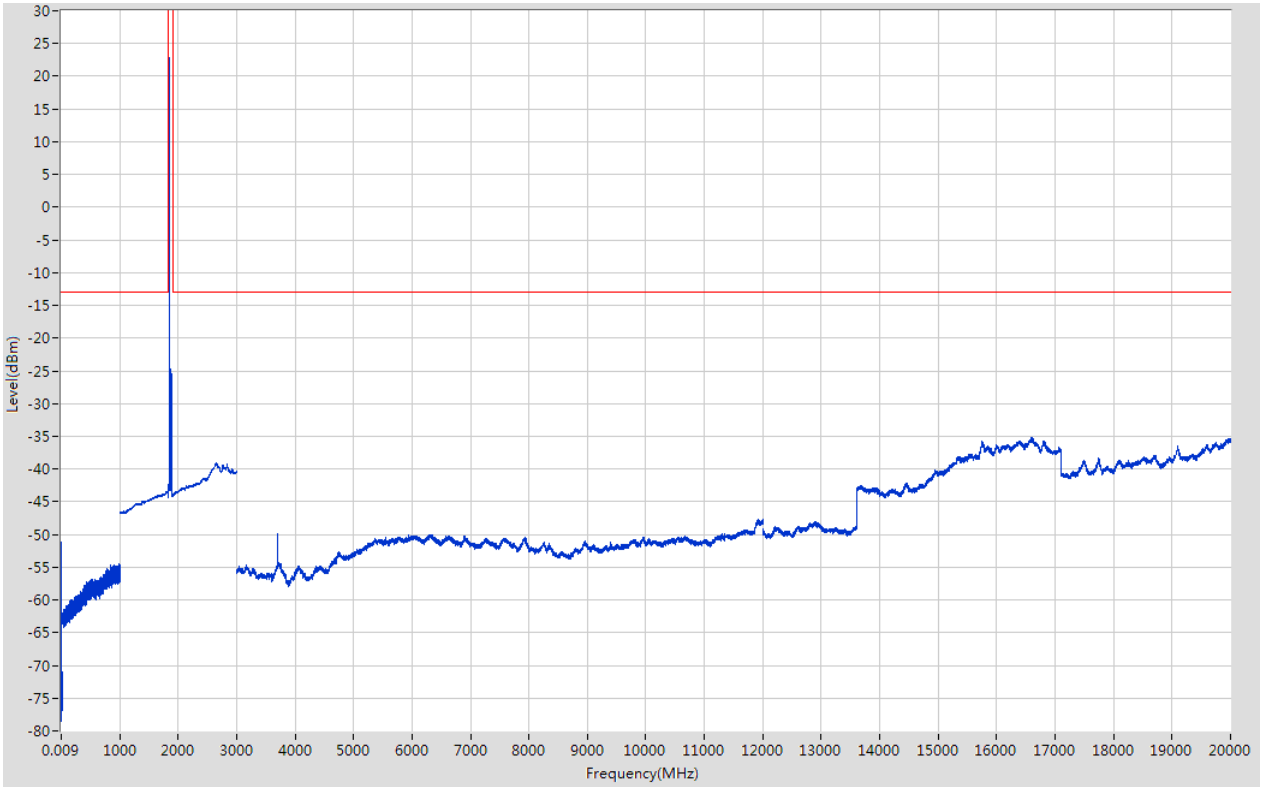
1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.4	-13	Pass	2985
30	1000	0.1	RMS	883.888	-54.48	-13	Pass	9700
1000	1830	1	RMS	1808.975	-43.41	-13	Pass	830
1830	1920	1	RMS	1909.2	22.23	60	Pass	601
1920	3000	1	RMS	2655.681	-39.11	-13	Pass	1080
3000	12000	1	RMS	5727.303	-46.8	-13	Pass	9000
12000	20000	1	RMS	16609.576	-35.19	-13	Pass	8000



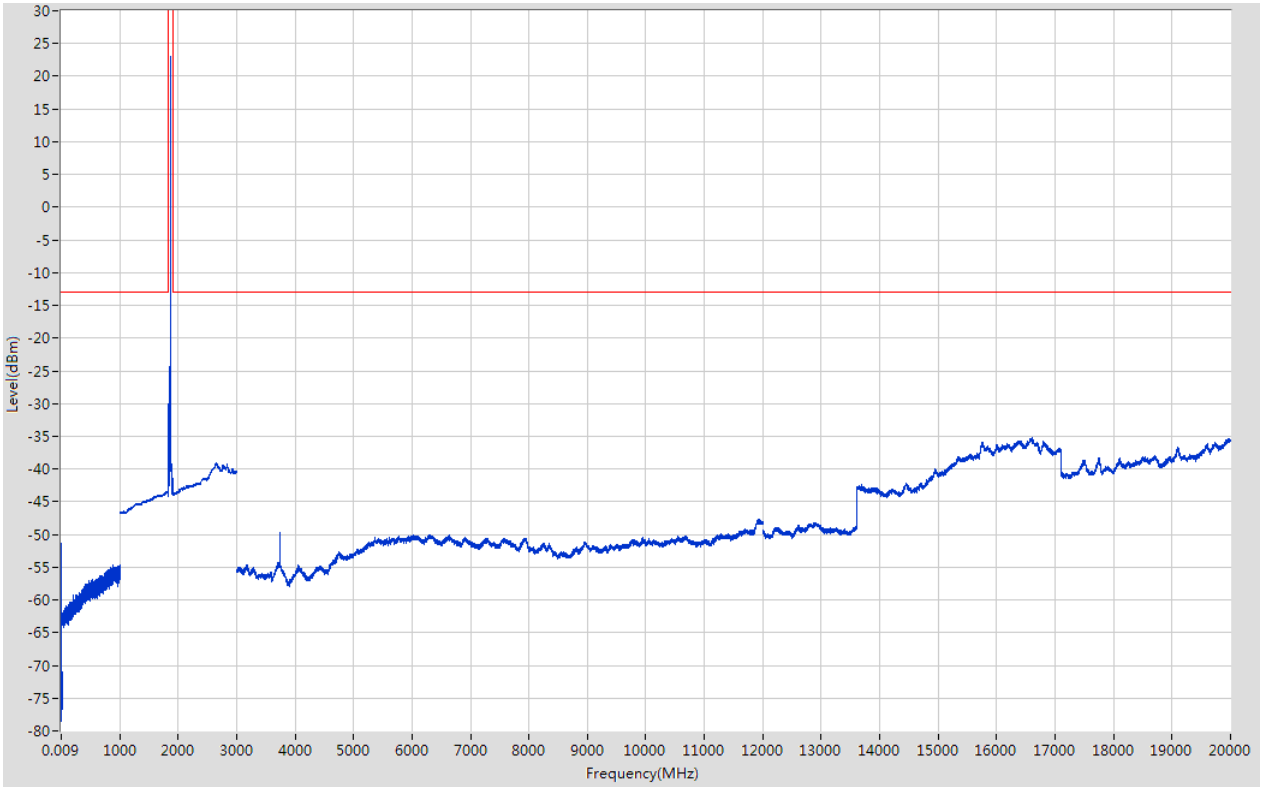
1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.09	-13	Pass	2985
30	1000	0.1	RMS	982.198	-54.52	-13	Pass	9700
1000	1830	1	RMS	1830	-43.22	-13	Pass	830
1830	1920	1	RMS	1851.15	22.87	60	Pass	601
1920	3000	1	RMS	2658.684	-39.09	-13	Pass	1080
3000	12000	1	RMS	12000	-47.7	-13	Pass	9000
12000	20000	1	RMS	16601.575	-35.11	-13	Pass	8000



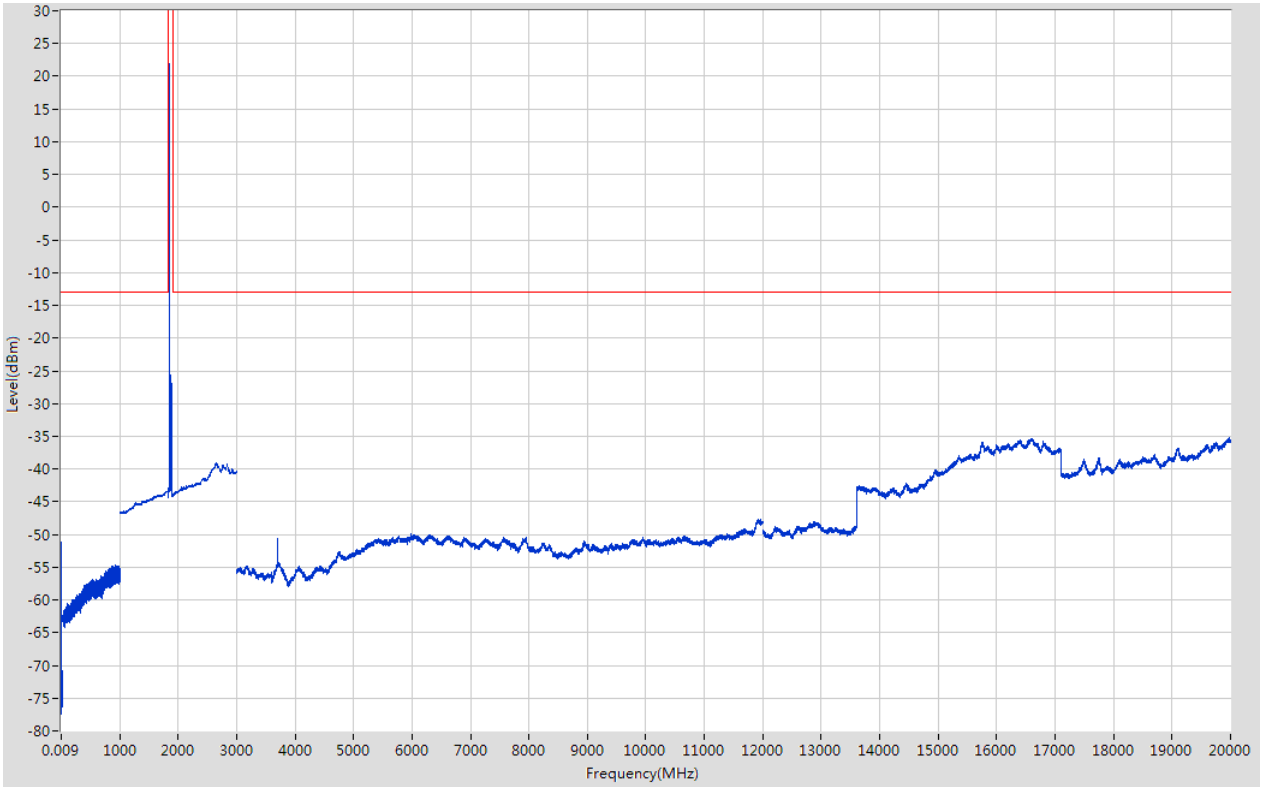
1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-52.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.38	-13	Pass	2985
30	1000	0.1	RMS	997.2	-54.69	-13	Pass	9700
1000	1830	1	RMS	1830	-43.12	-13	Pass	830
1830	1920	1	RMS	1868.85	22.99	60	Pass	601
1920	3000	1	RMS	2659.685	-39.11	-13	Pass	1080
3000	12000	1	RMS	11913.99	-47.68	-13	Pass	9000
12000	20000	1	RMS	16602.575	-35.18	-13	Pass	8000



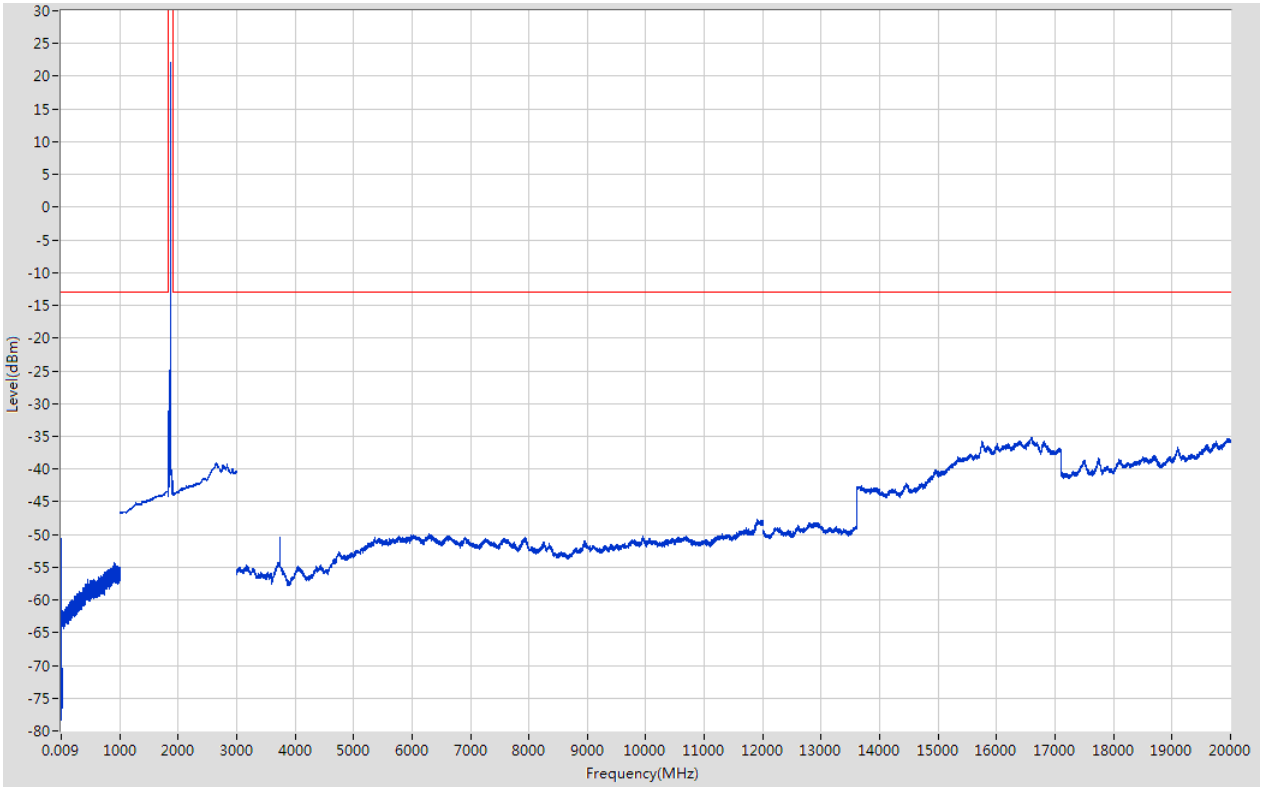
1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-52.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.22	-13	Pass	2985
30	1000	0.1	RMS	927.393	-54.72	-13	Pass	9700
1000	1830	1	RMS	1830	-43.28	-13	Pass	830
1830	1920	1	RMS	1851.15	21.97	60	Pass	601
1920	3000	1	RMS	2660.686	-39.06	-13	Pass	1080
3000	12000	1	RMS	11959.996	-47.69	-13	Pass	9000
12000	20000	1	RMS	19979.998	-35.28	-13	Pass	8000



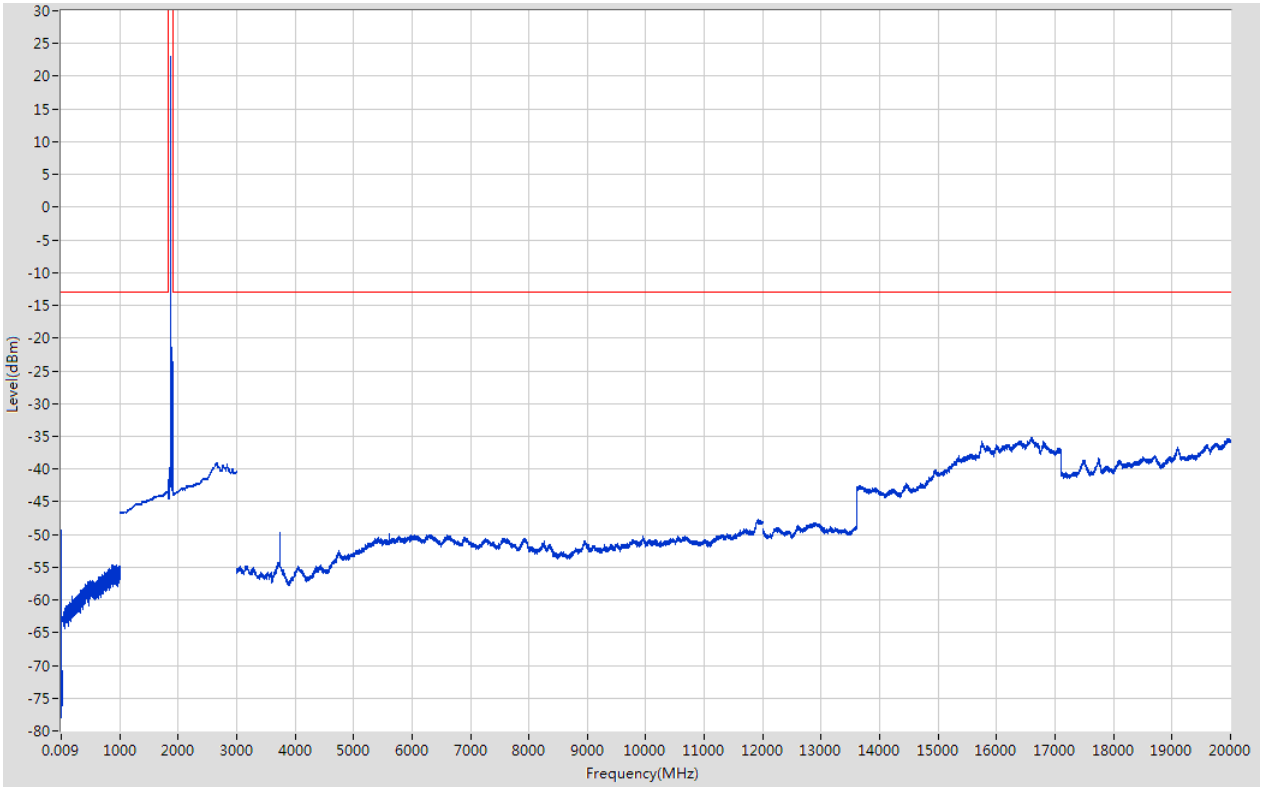
1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-52.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.57	-13	Pass	2985
30	1000	0.1	RMS	896.689	-54.32	-13	Pass	9700
1000	1830	1	RMS	1830	-43.13	-13	Pass	830
1830	1920	1	RMS	1868.85	22.15	60	Pass	601
1920	3000	1	RMS	2659.685	-39.04	-13	Pass	1080
3000	12000	1	RMS	11899.989	-47.76	-13	Pass	9000
12000	20000	1	RMS	16594.574	-35.22	-13	Pass	8000



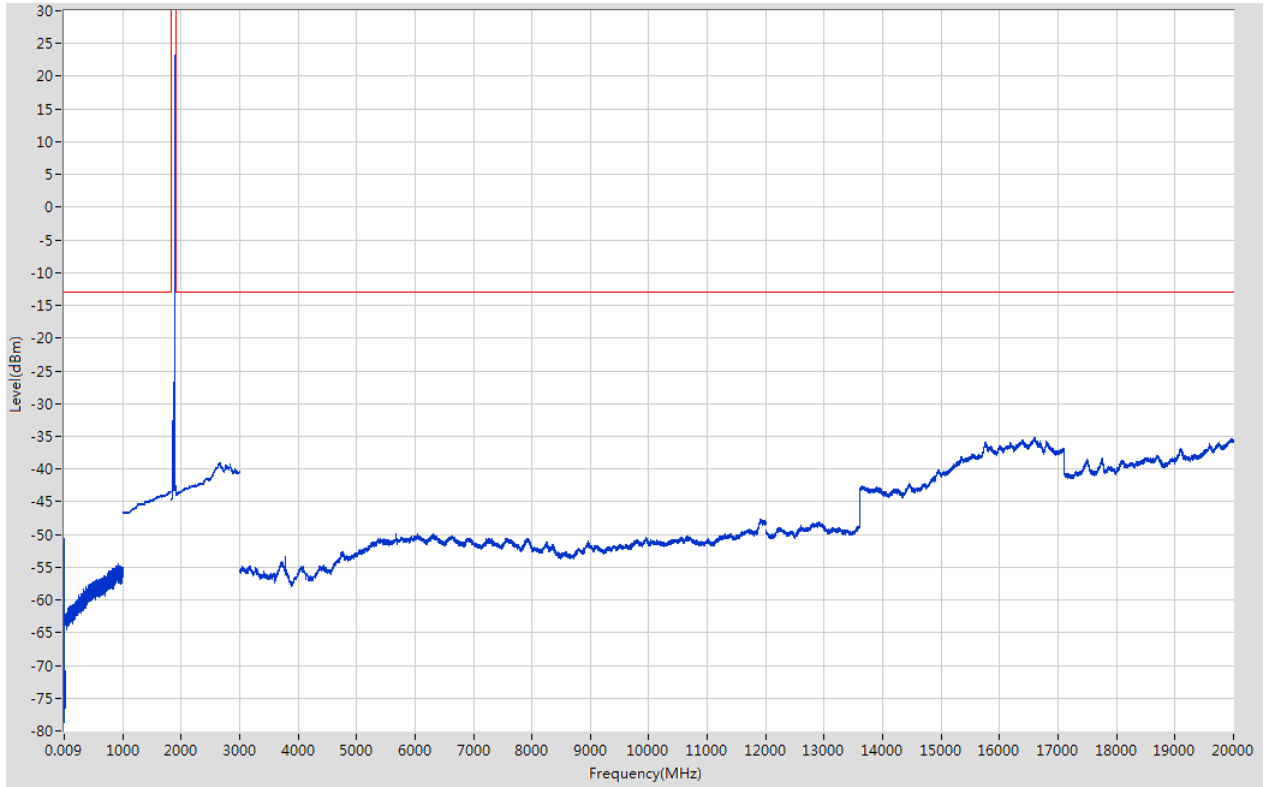
1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-51.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.31	-13	Pass	2985
30	1000	0.1	RMS	949.695	-54.65	-13	Pass	9700
1000	1830	1	RMS	1816.984	-43.39	-13	Pass	830
1830	1920	1	RMS	1871.1	23.02	60	Pass	601
1920	3000	1	RMS	2659.685	-39.06	-13	Pass	1080
3000	12000	1	RMS	11916.991	-47.69	-13	Pass	9000
12000	20000	1	RMS	16595.574	-35.21	-13	Pass	8000



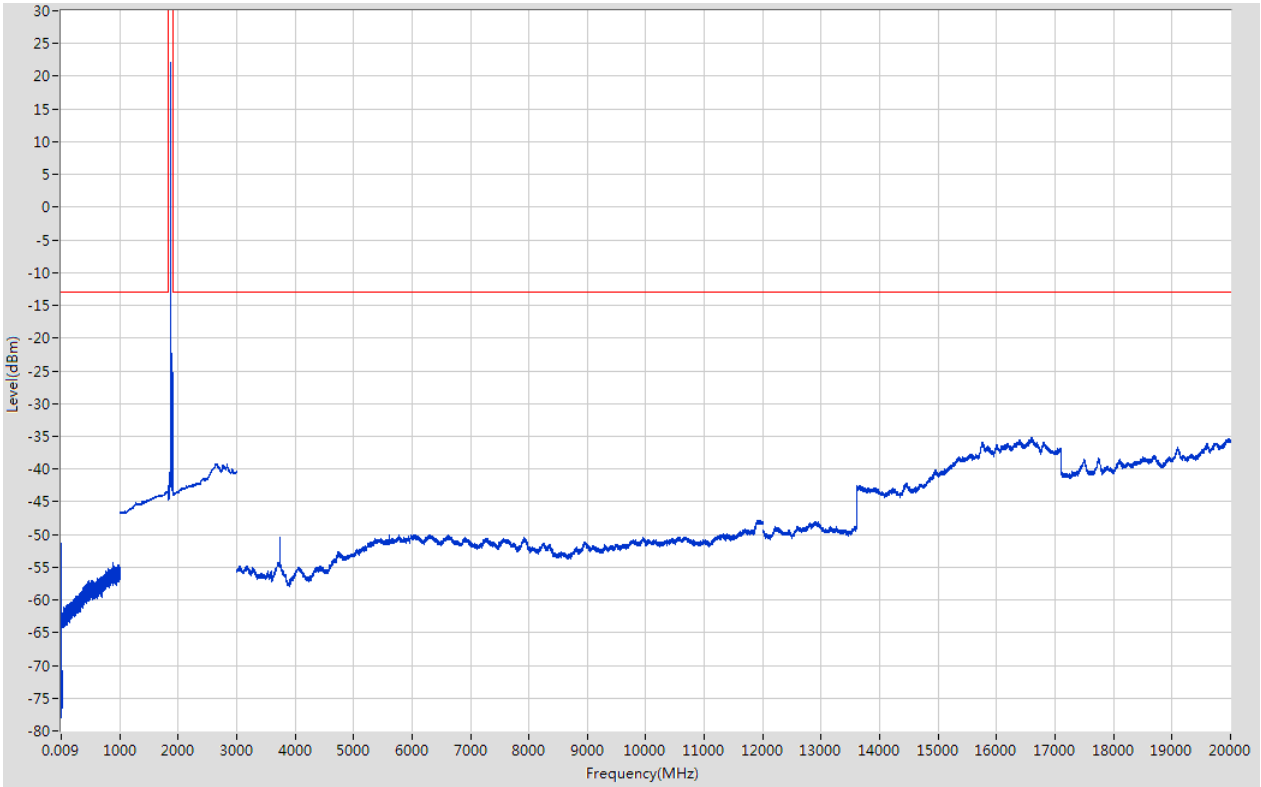
1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.59	-13	Pass	2985
30	1000	0.1	RMS	928.193	-54.47	-13	Pass	9700
1000	1830	1	RMS	1803.969	-43.4	-13	Pass	830
1830	1920	1	RMS	1888.95	23.12	60	Pass	601
1920	3000	1	RMS	2659.685	-39.02	-13	Pass	1080
3000	12000	1	RMS	11901.989	-47.74	-13	Pass	9000
12000	20000	1	RMS	16592.574	-35.22	-13	Pass	8000



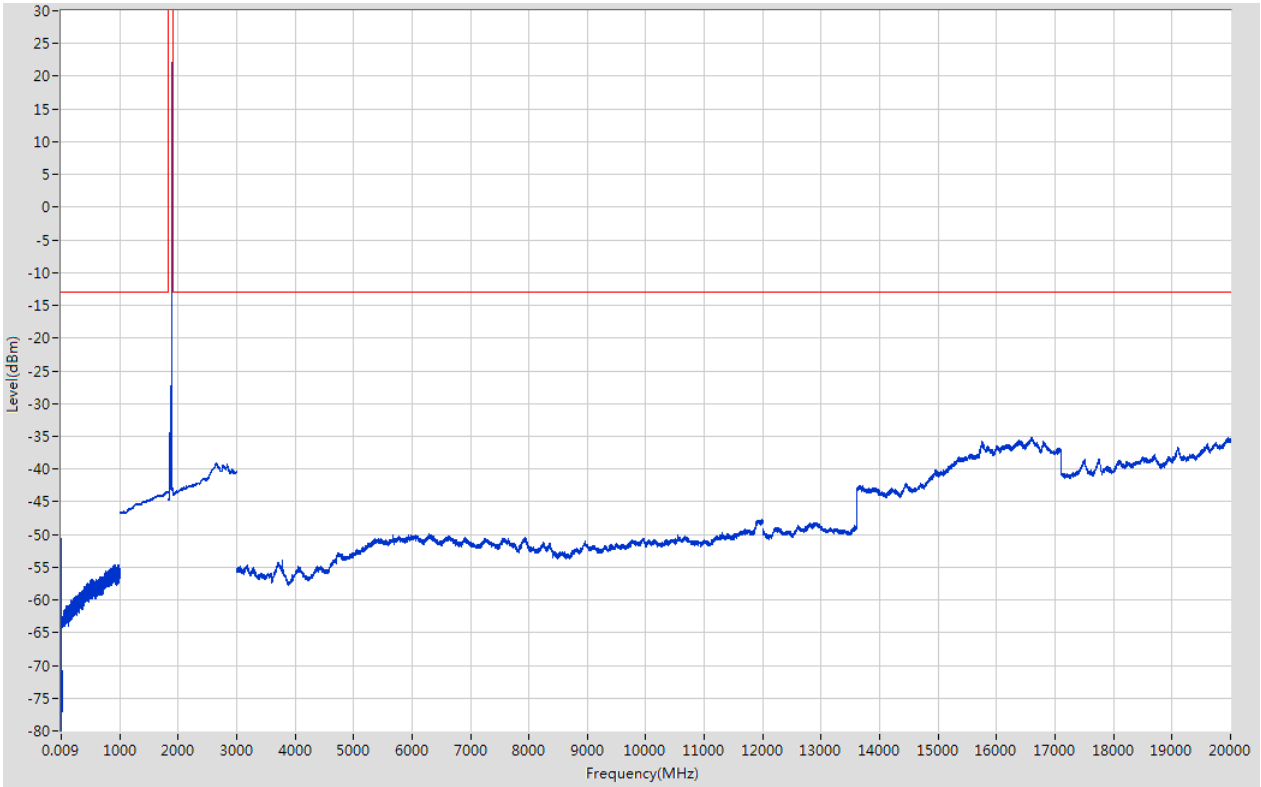
1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.42	-13	Pass	2985
30	1000	0.1	RMS	885.888	-54.32	-13	Pass	9700
1000	1830	1	RMS	1790.953	-43.39	-13	Pass	830
1830	1920	1	RMS	1871.1	22.12	60	Pass	601
1920	3000	1	RMS	2657.683	-39.14	-13	Pass	1080
3000	12000	1	RMS	11907.99	-47.79	-13	Pass	9000
12000	20000	1	RMS	16585.573	-35.16	-13	Pass	8000



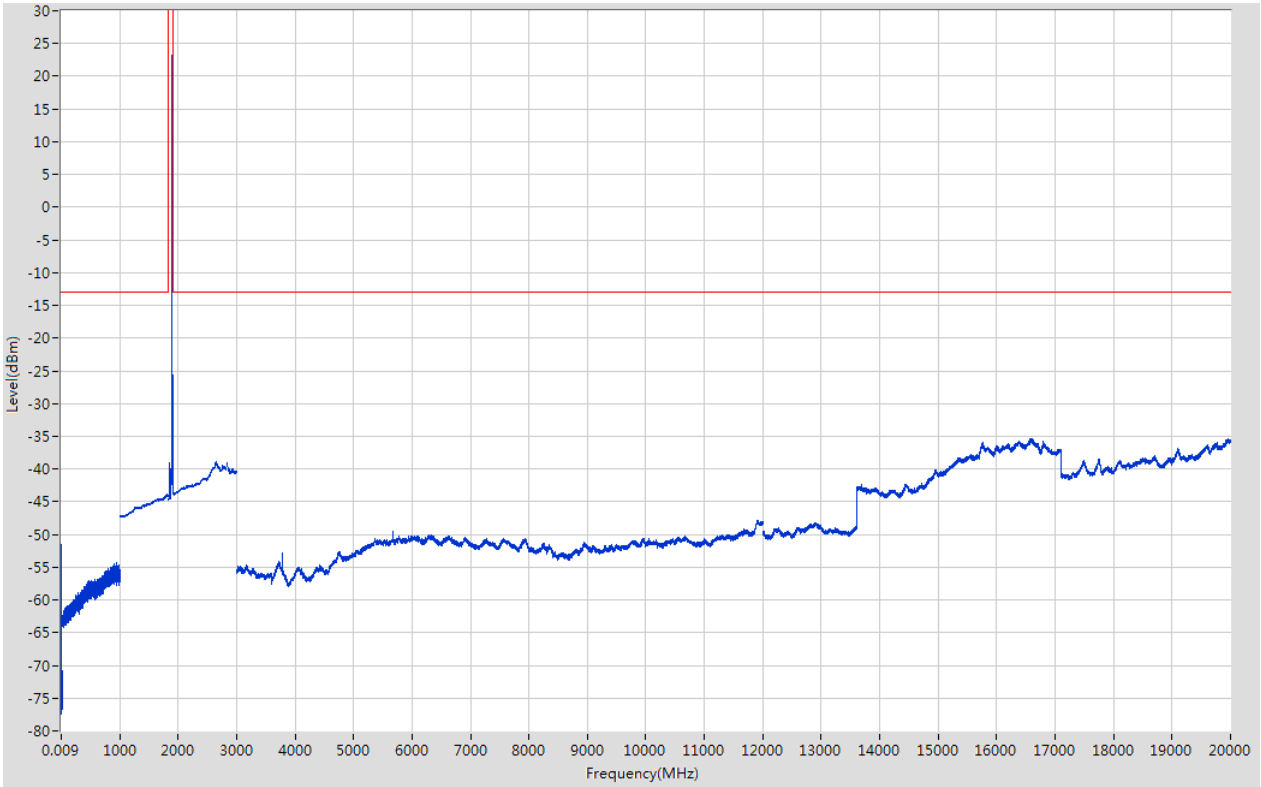
1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.012	-51.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.61	-13	Pass	2985
30	1000	0.1	RMS	968.897	-54.6	-13	Pass	9700
1000	1830	1	RMS	1793.957	-43.39	-13	Pass	830
1830	1920	1	RMS	1888.95	22.08	60	Pass	601
1920	3000	1	RMS	2660.686	-39.09	-13	Pass	1080
3000	12000	1	RMS	11989.999	-47.76	-13	Pass	9000
12000	20000	1	RMS	16601.575	-35.16	-13	Pass	8000



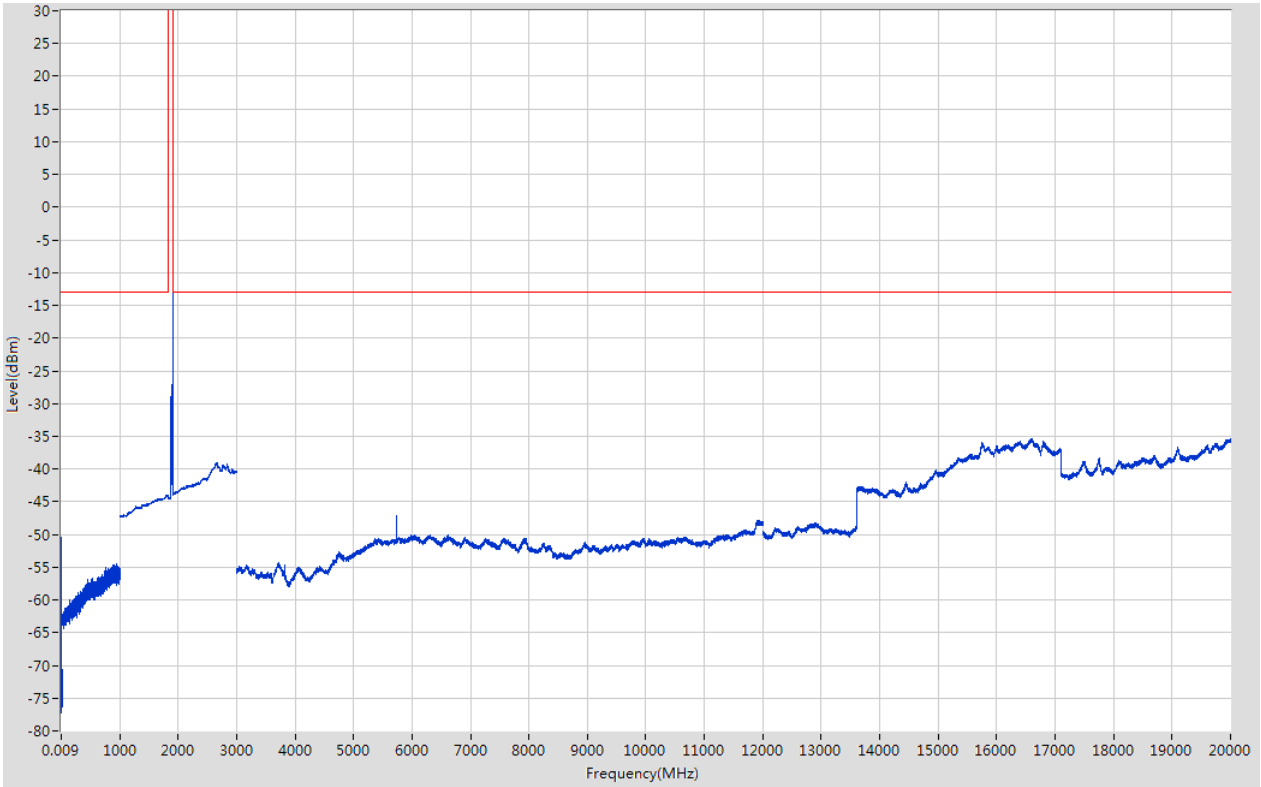
1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.93	-13	Pass	2985
30	1000	0.1	RMS	952.495	-54.32	-13	Pass	9700
1000	1830	1	RMS	1809.976	-43.83	-13	Pass	830
1830	1920	1	RMS	1891.05	23.16	60	Pass	601
1920	3000	1	RMS	2659.685	-38.95	-13	Pass	1080
3000	12000	1	RMS	11913.99	-47.83	-13	Pass	9000
12000	20000	1	RMS	16600.575	-35.29	-13	Pass	8000



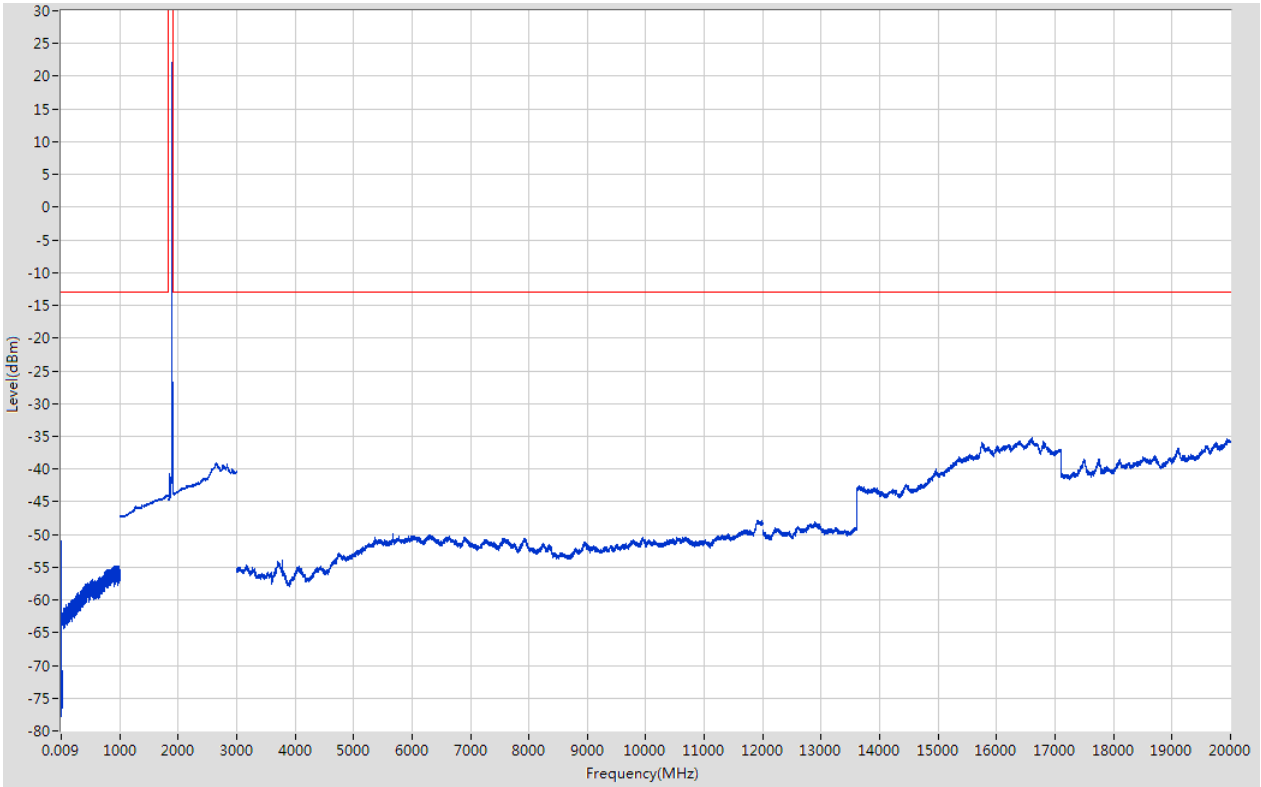
1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.014	-52.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.52	-13	Pass	2985
30	1000	0.1	RMS	941.594	-54.53	-13	Pass	9700
1000	1830	1	RMS	1816.984	-43.96	-13	Pass	830
1830	1920	1	RMS	1908.9	23.1	60	Pass	601
1920	3000	1	RMS	2655.681	-39.07	-13	Pass	1080
3000	12000	1	RMS	5726.303	-47.18	-13	Pass	9000
12000	20000	1	RMS	16580.573	-35.32	-13	Pass	8000



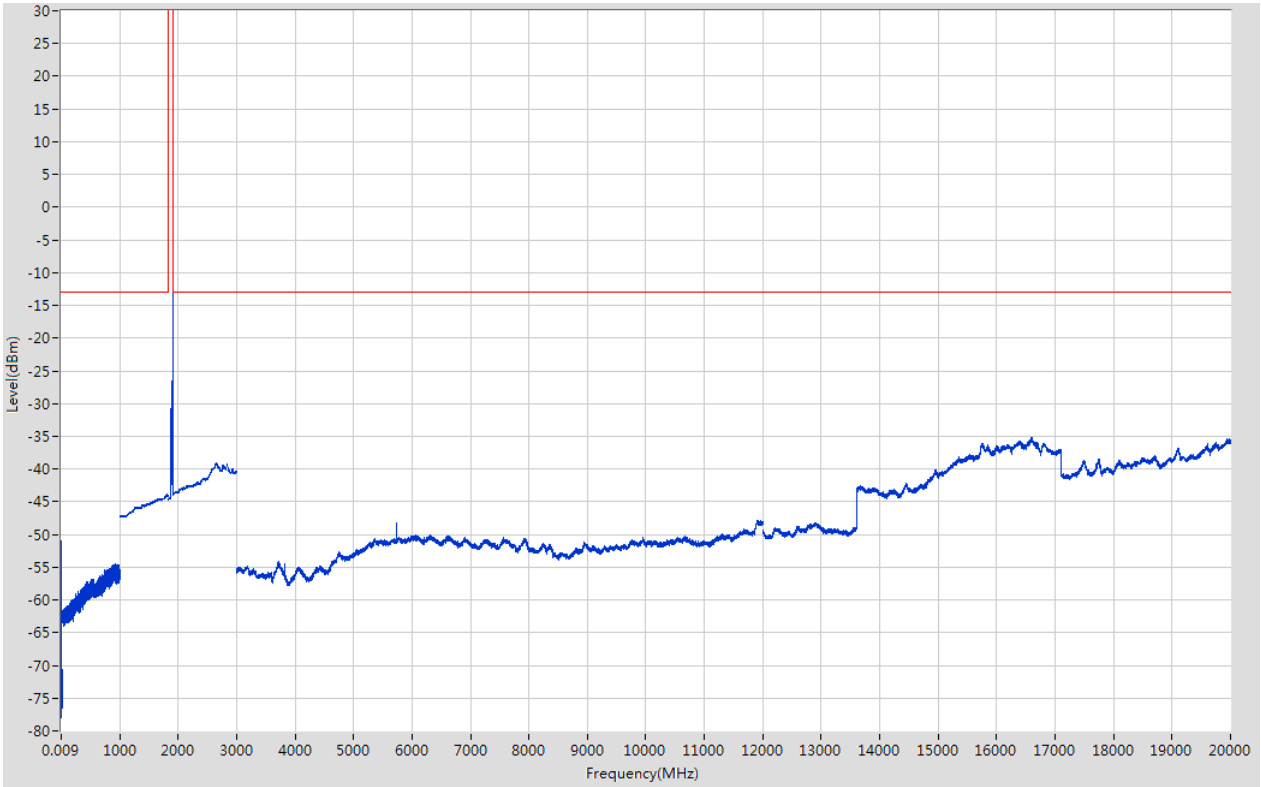
1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-52.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.93	-13	Pass	2985
30	1000	0.1	RMS	981.798	-54.76	-13	Pass	9700
1000	1830	1	RMS	1803.969	-43.98	-13	Pass	830
1830	1920	1	RMS	1891.05	22.09	60	Pass	601
1920	3000	1	RMS	2653.679	-39.07	-13	Pass	1080
3000	12000	1	RMS	11904.989	-47.84	-13	Pass	9000
12000	20000	1	RMS	16600.575	-35.23	-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	-51.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.99	-13	Pass	2985
30	1000	0.1	RMS	934.093	-54.52	-13	Pass	9700
1000	1830	1	RMS	1806.972	-43.91	-13	Pass	830
1830	1920	1	RMS	1908.9	21.98	60	Pass	601
1920	3000	1	RMS	2659.685	-39.08	-13	Pass	1080
3000	12000	1	RMS	11911.99	-47.86	-13	Pass	9000
12000	20000	1	RMS	16601.575	-35.11	-13	Pass	8000



END