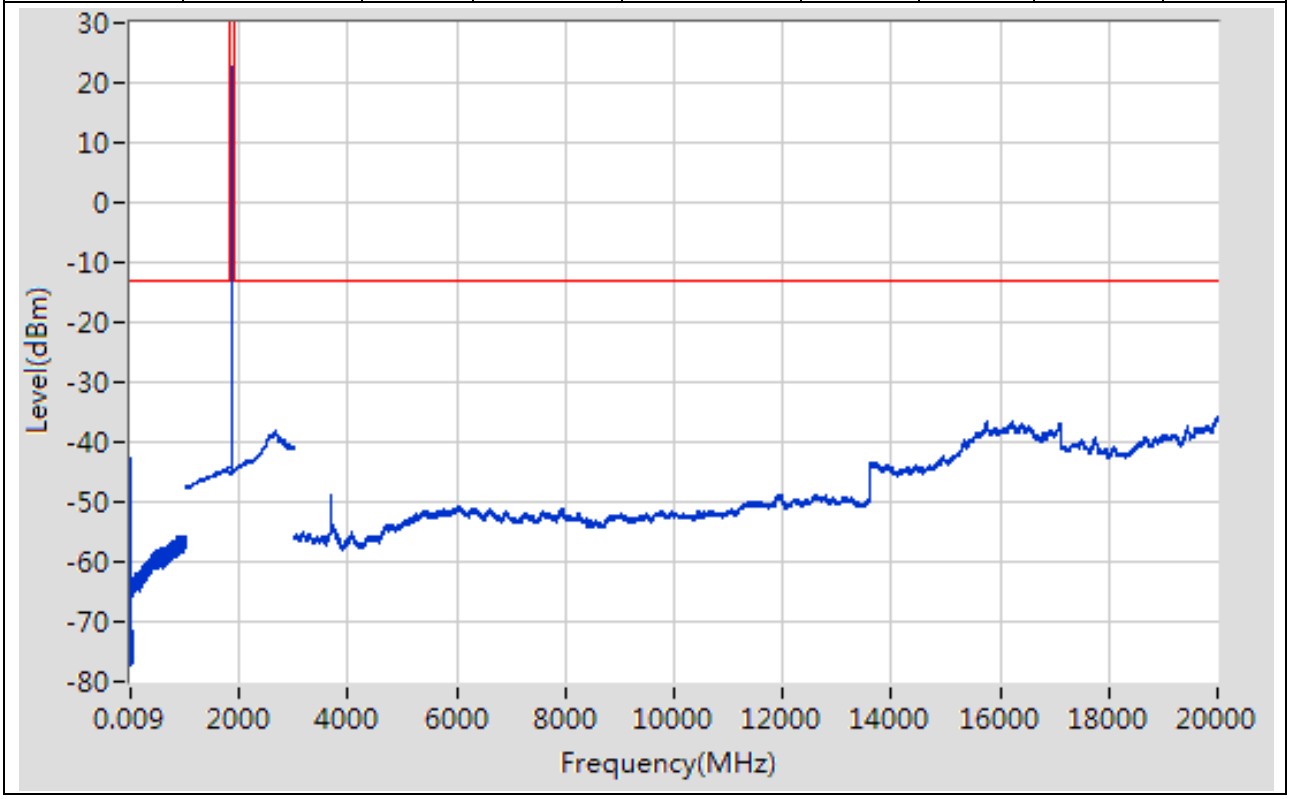
Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band2

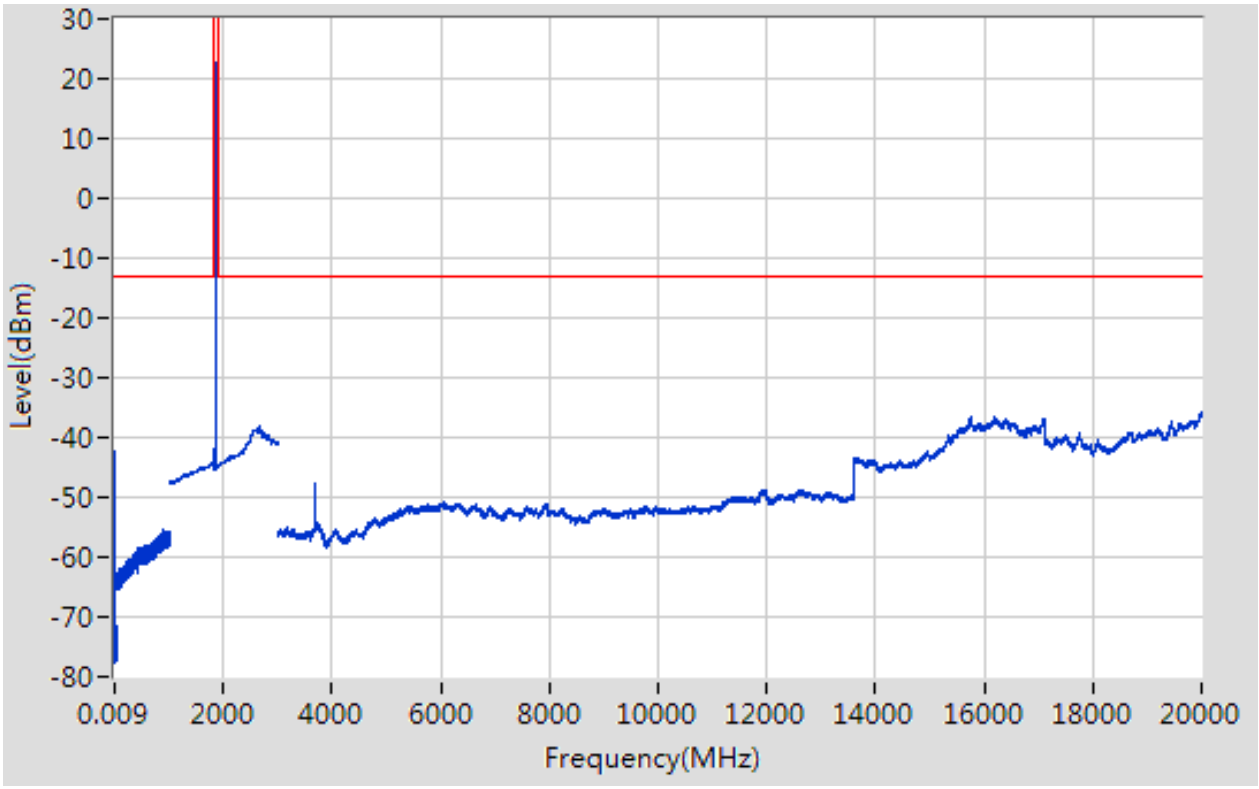
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.79	-13	Pass	2985
30	1000	0.1	RMS	911.991	-55.6	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.16	-13	Pass	830
1830	1920	1	RMS	1850.25	22.54	60	Pass	601
1920	3000	1	RMS	2660.686	-38.22	-13	Pass	1080
3000	12000	1	RMS	11904.989	-48.71	-13	Pass	9000
12000	20000	1	RMS	19993.999	-35.91	-13	Pass	8000



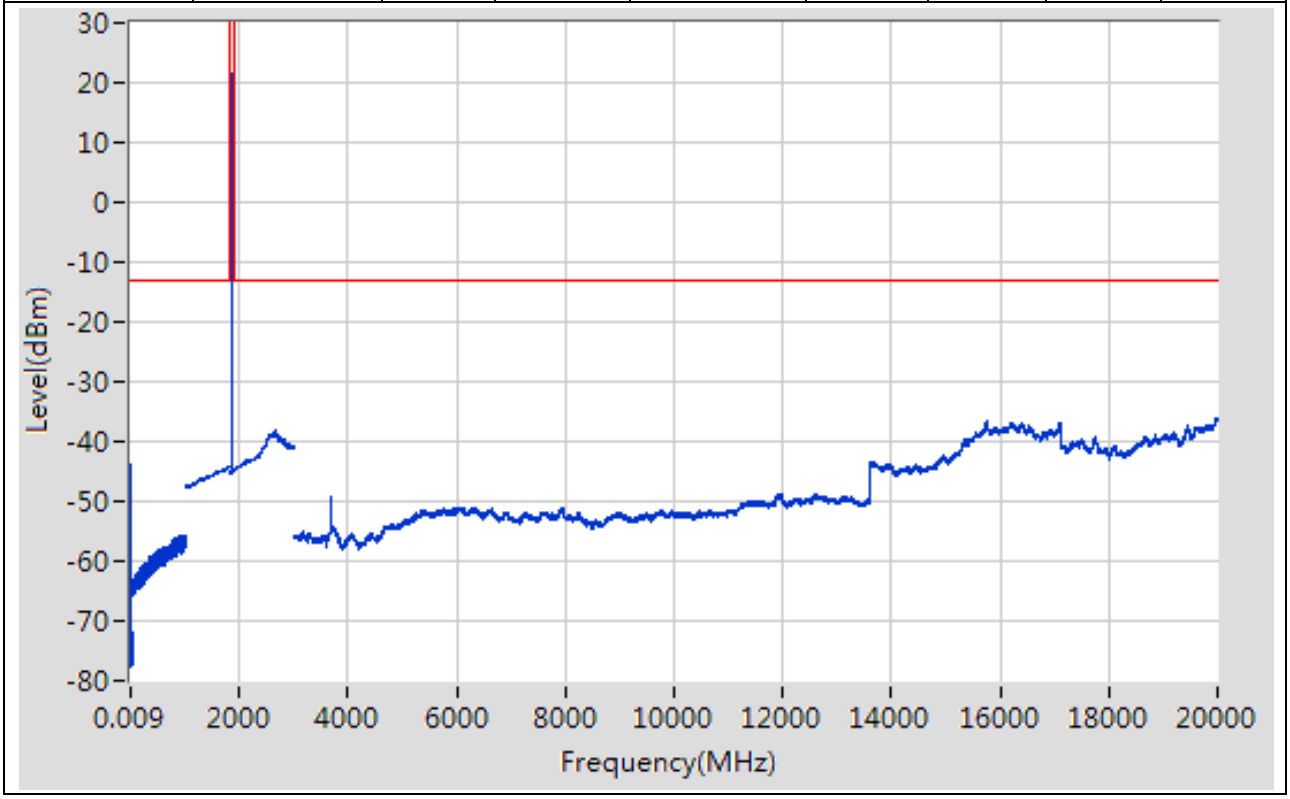
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-48.84	-13	Pass	601
0.15	30	0.01	RMS	0.16	-42.25	-13	Pass	2985
30	1000	0.1	RMS	899.59	-55.43	-13	Pass	9700
1000	1830	1	RMS	1803.969	-44.13	-13	Pass	830
1830	1920	1	RMS	1851.15	22.54	60	Pass	601
1920	3000	1	RMS	2659.685	-38.18	-13	Pass	1080
3000	12000	1	RMS	3702.078	-47.79	-13	Pass	9000
12000	20000	1	RMS	20000	-35.95	-13	Pass	8000



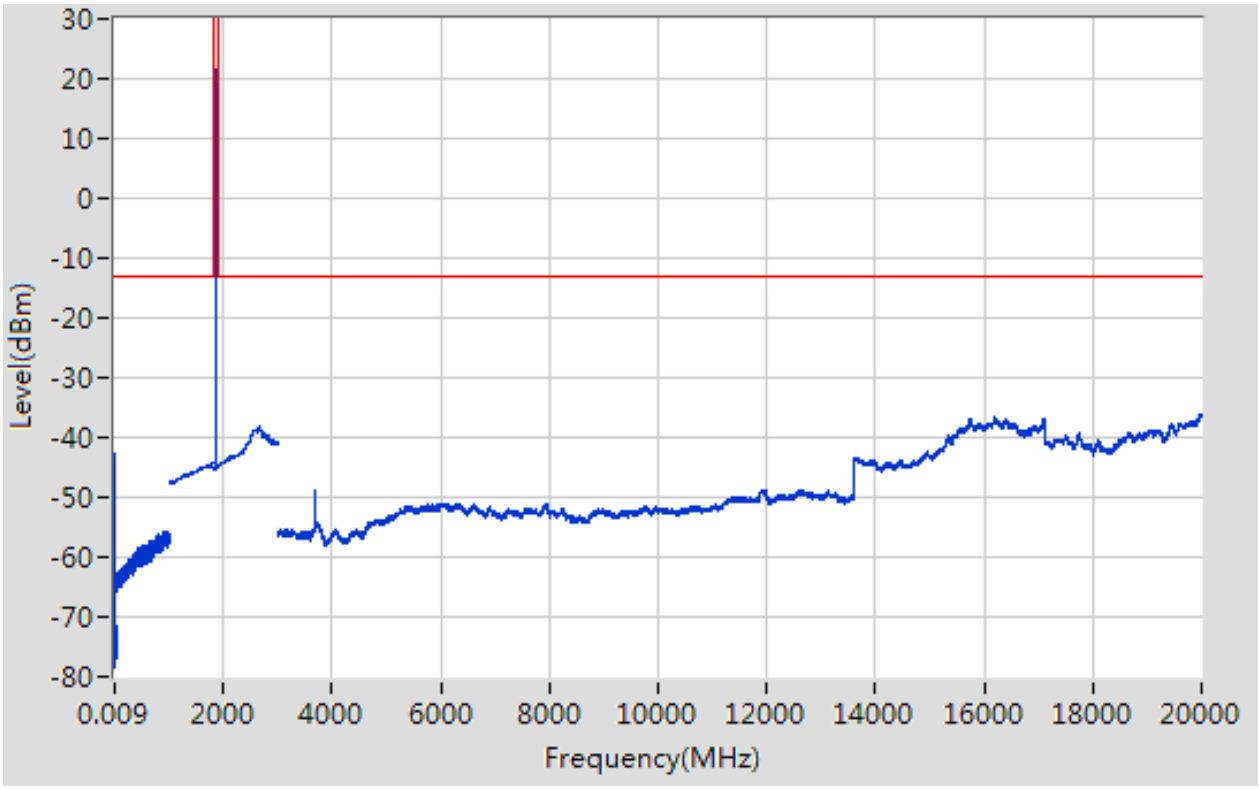
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.19	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.85	-13	Pass	2985
30	1000	0.1	RMS	880.188	-55.68	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.15	-13	Pass	830
1830	1920	1	RMS	1850.25	21.62	60	Pass	601
1920	3000	1	RMS	2660.686	-38.25	-13	Pass	1080
3000	12000	1	RMS	11922.991	-48.69	-13	Pass	9000
12000	20000	1	RMS	19993.999	-35.98	-13	Pass	8000



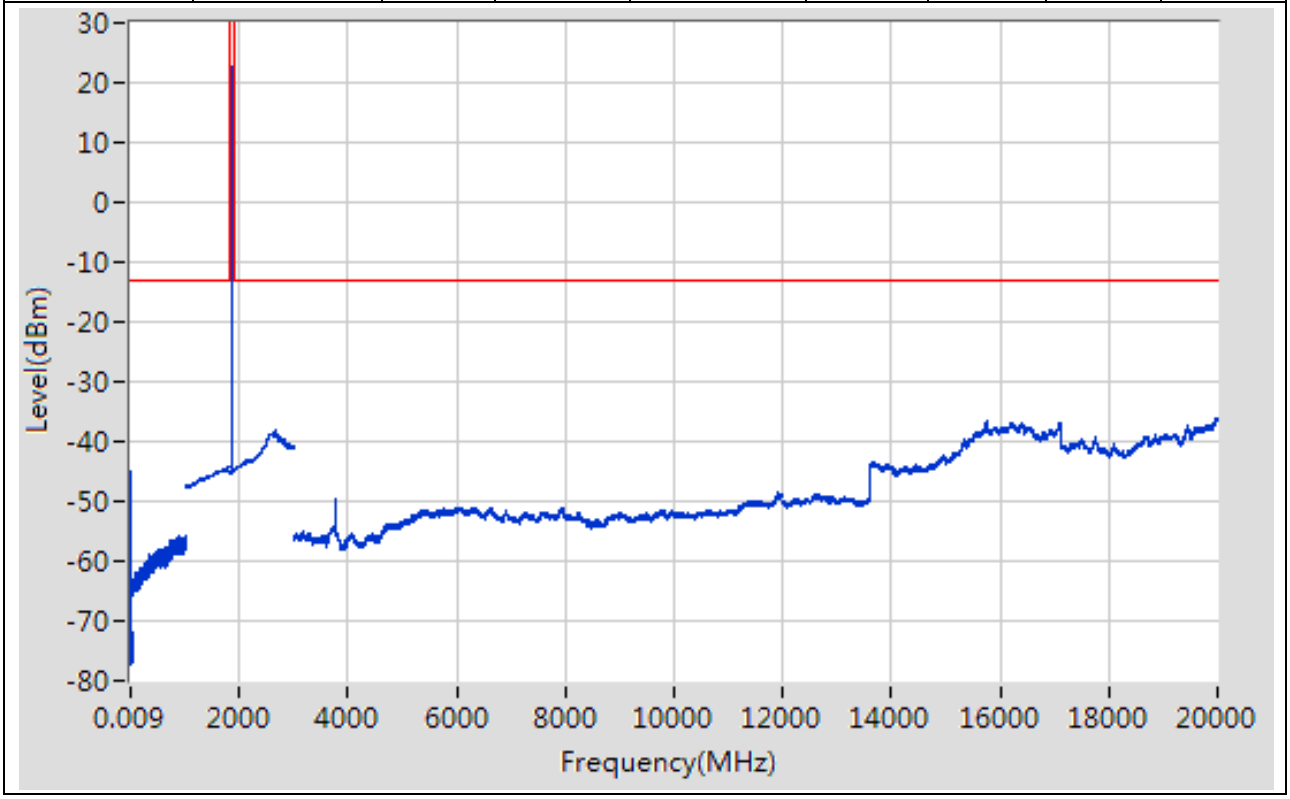
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.69	-13	Pass	2985
30	1000	0.1	RMS	986.499	-55.72	-13	Pass	9700
1000	1830	1	RMS	1816.984	-44.17	-13	Pass	830
1830	1920	1	RMS	1851.15	21.62	60	Pass	601
1920	3000	1	RMS	2660.686	-38.2	-13	Pass	1080
3000	12000	1	RMS	11904.989	-48.7	-13	Pass	9000
12000	20000	1	RMS	19987.999	-36.06	-13	Pass	8000



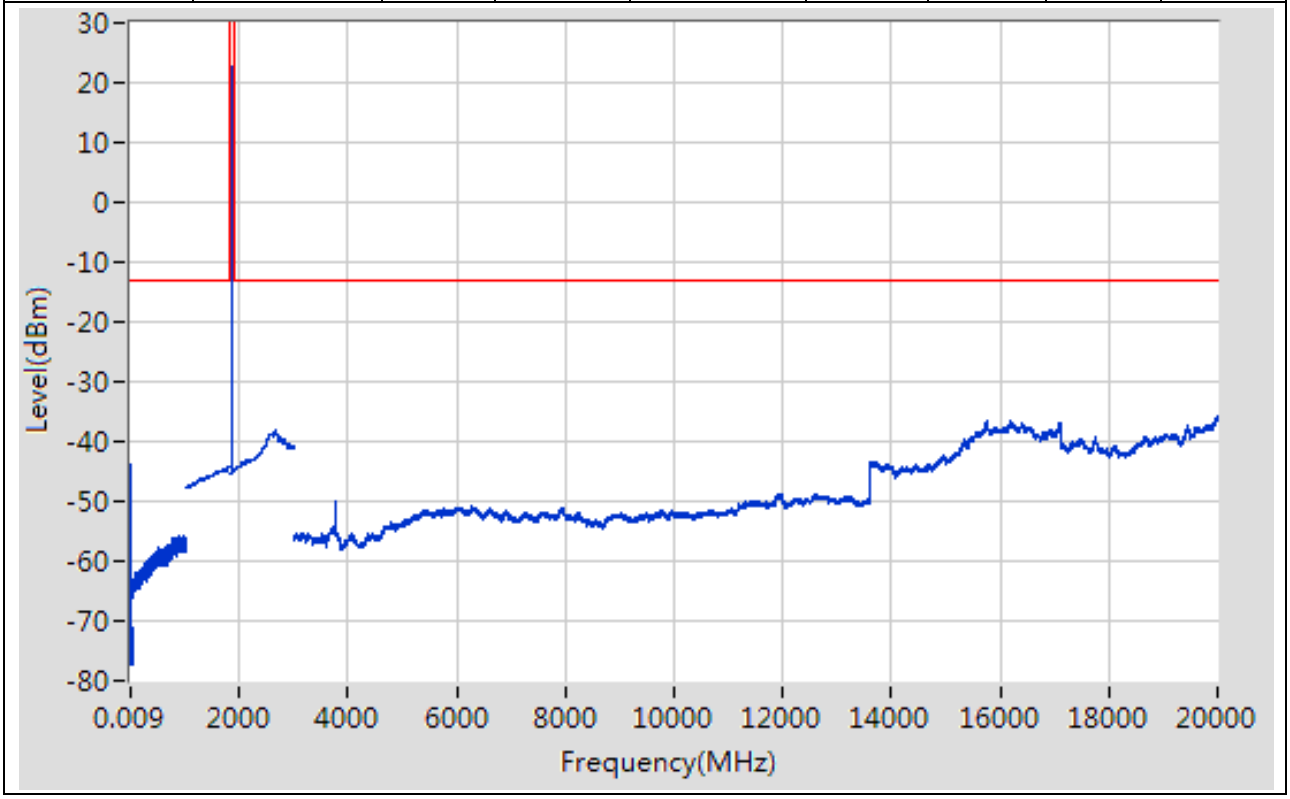
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-48.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.06	-13	Pass	2985
30	1000	0.1	RMS	899.19	-55.71	-13	Pass	9700
1000	1830	1	RMS	1817.986	-44.16	-13	Pass	830
1830	1920	1	RMS	1879.5	22.77	60	Pass	601
1920	3000	1	RMS	2662.688	-38.21	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.6	-13	Pass	9000
12000	20000	1	RMS	19999	-36.09	-13	Pass	8000



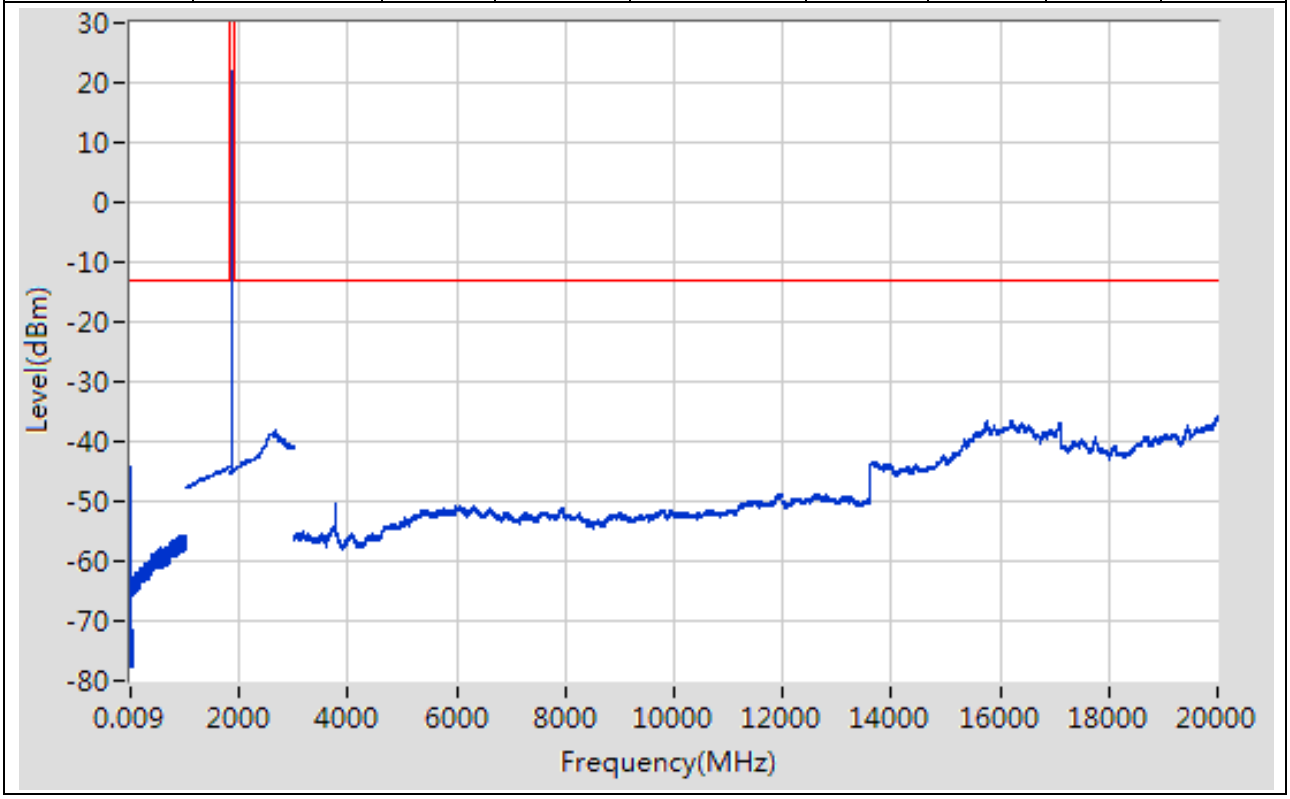
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.72	-13	Pass	2985
30	1000	0.1	RMS	991.099	-55.77	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.18	-13	Pass	830
1830	1920	1	RMS	1880.4	22.81	60	Pass	601
1920	3000	1	RMS	2662.688	-38.24	-13	Pass	1080
3000	12000	1	RMS	11938.993	-48.75	-13	Pass	9000
12000	20000	1	RMS	20000	-35.93	-13	Pass	8000



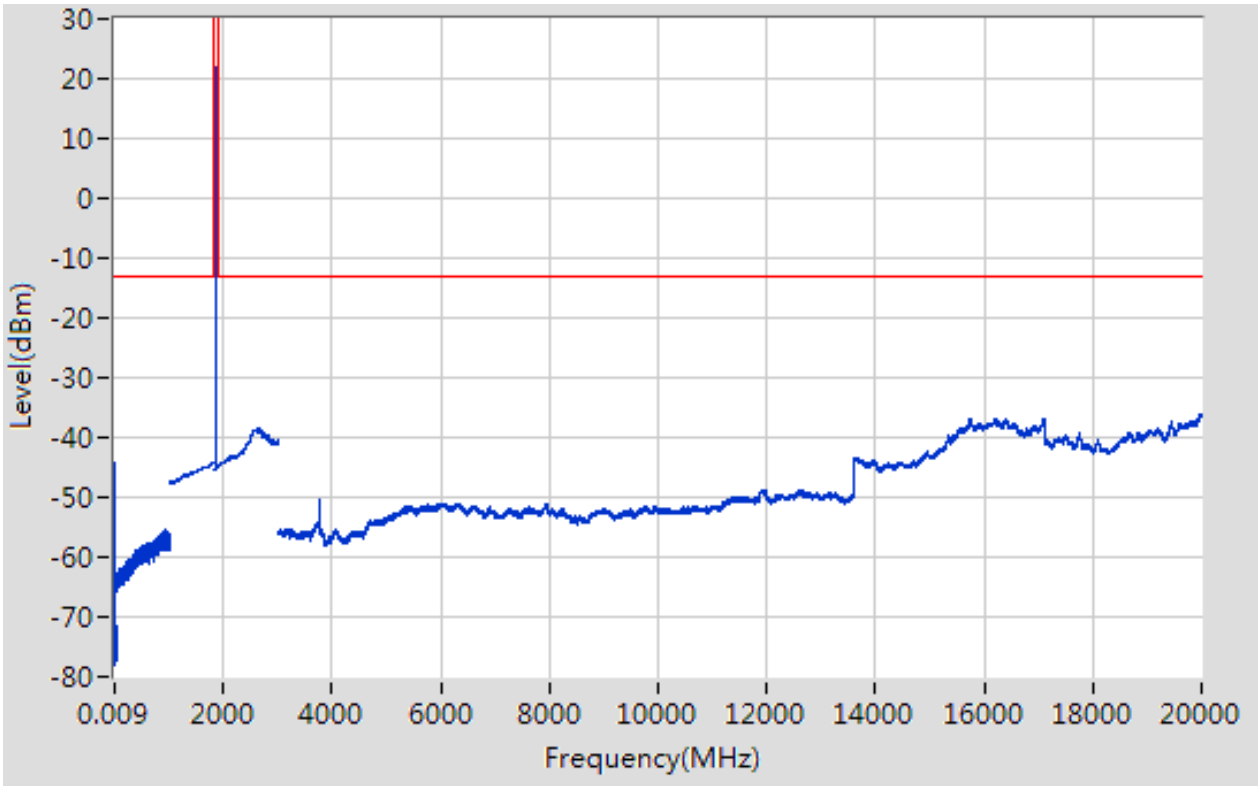
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.38	-13	Pass	2985
30	1000	0.1	RMS	913.391	-55.73	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.16	-13	Pass	830
1830	1920	1	RMS	1879.5	21.82	60	Pass	601
1920	3000	1	RMS	2659.685	-38.25	-13	Pass	1080
3000	12000	1	RMS	11907.99	-48.66	-13	Pass	9000
12000	20000	1	RMS	19989.999	-35.9	-13	Pass	8000



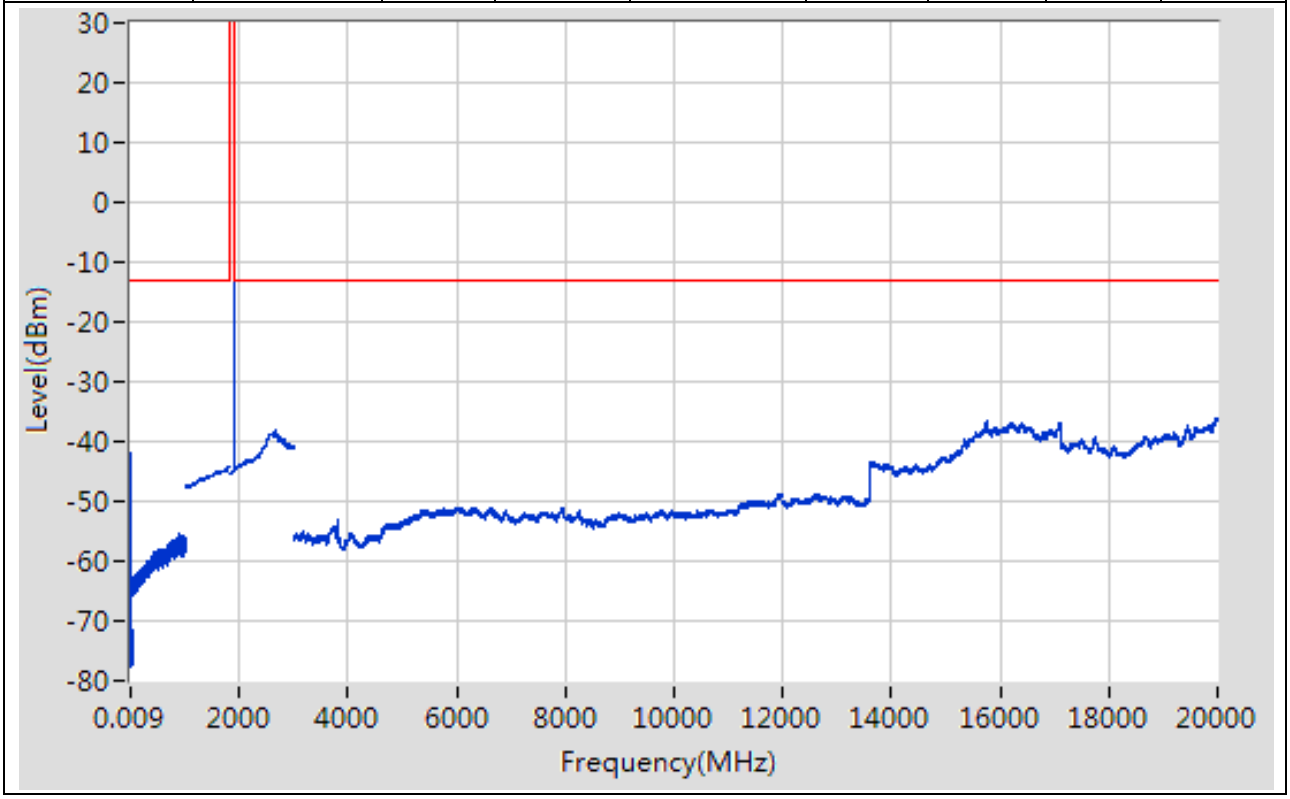
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-48.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.19	-13	Pass	2985
30	1000	0.1	RMS	916.291	-55.49	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.18	-13	Pass	830
1830	1920	1	RMS	1880.4	21.8	60	Pass	601
1920	3000	1	RMS	2660.686	-38.27	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.71	-13	Pass	9000
12000	20000	1	RMS	19991.999	-36.05	-13	Pass	8000



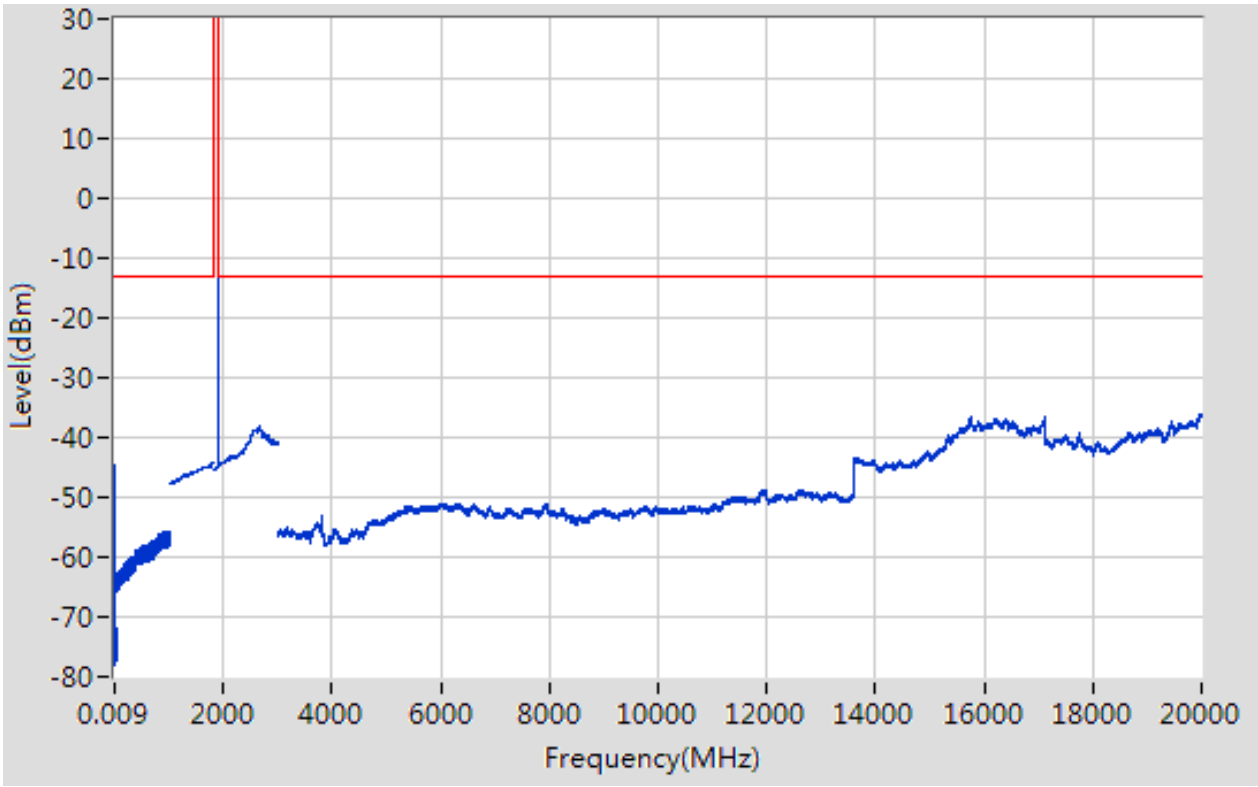
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-48.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.74	-13	Pass	2985
30	1000	0.1	RMS	884.588	-55.42	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.18	-13	Pass	830
1830	1920	1	RMS	1908.9	22.87	60	Pass	601
1920	3000	1	RMS	2659.685	-38.25	-13	Pass	1080
3000	12000	1	RMS	11938.993	-48.83	-13	Pass	9000
12000	20000	1	RMS	19992.999	-36.04	-13	Pass	8000



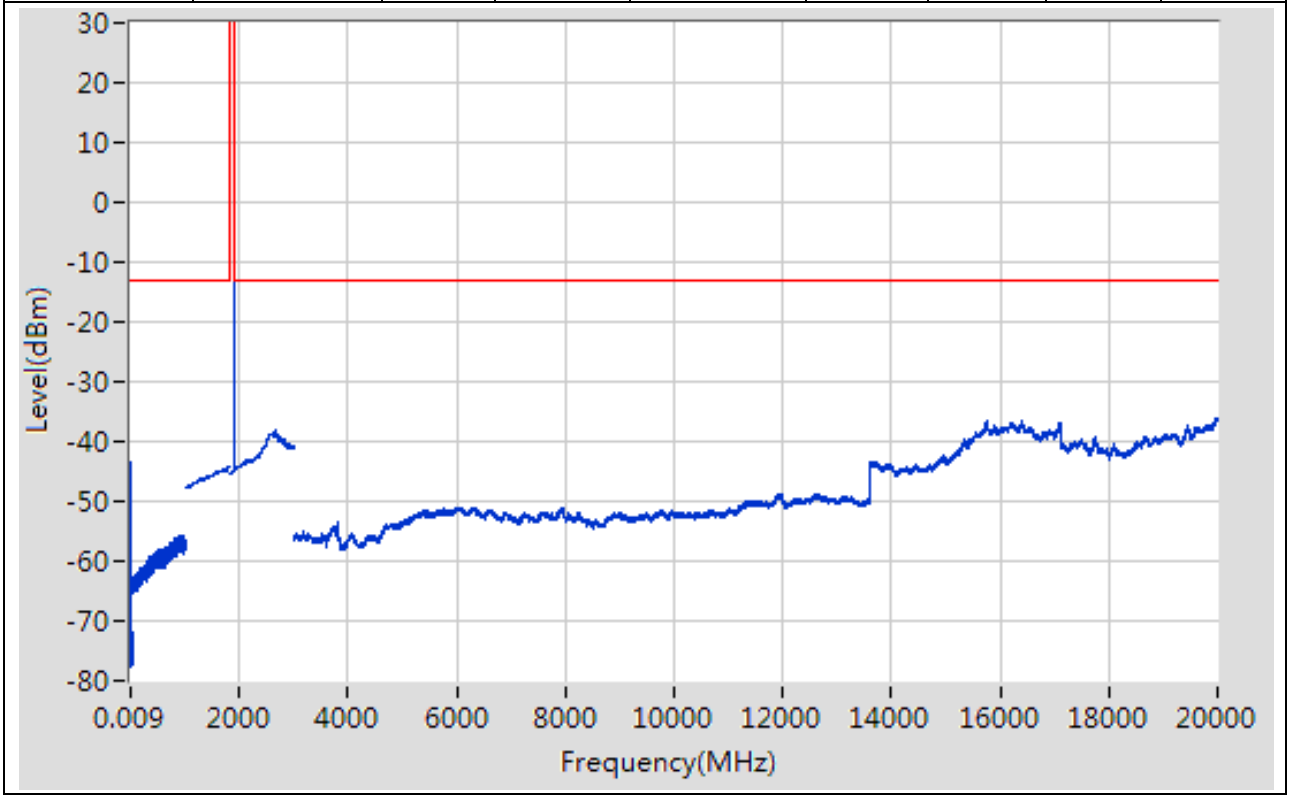
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-48.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.59	-13	Pass	2985
30	1000	0.1	RMS	873.387	-55.66	-13	Pass	9700
1000	1830	1	RMS	1795.959	-44.19	-13	Pass	830
1830	1920	1	RMS	1909.8	22.9	60	Pass	601
1920	3000	1	RMS	2658.684	-38.21	-13	Pass	1080
3000	12000	1	RMS	11903.989	-48.68	-13	Pass	9000
12000	20000	1	RMS	19999	-36.08	-13	Pass	8000



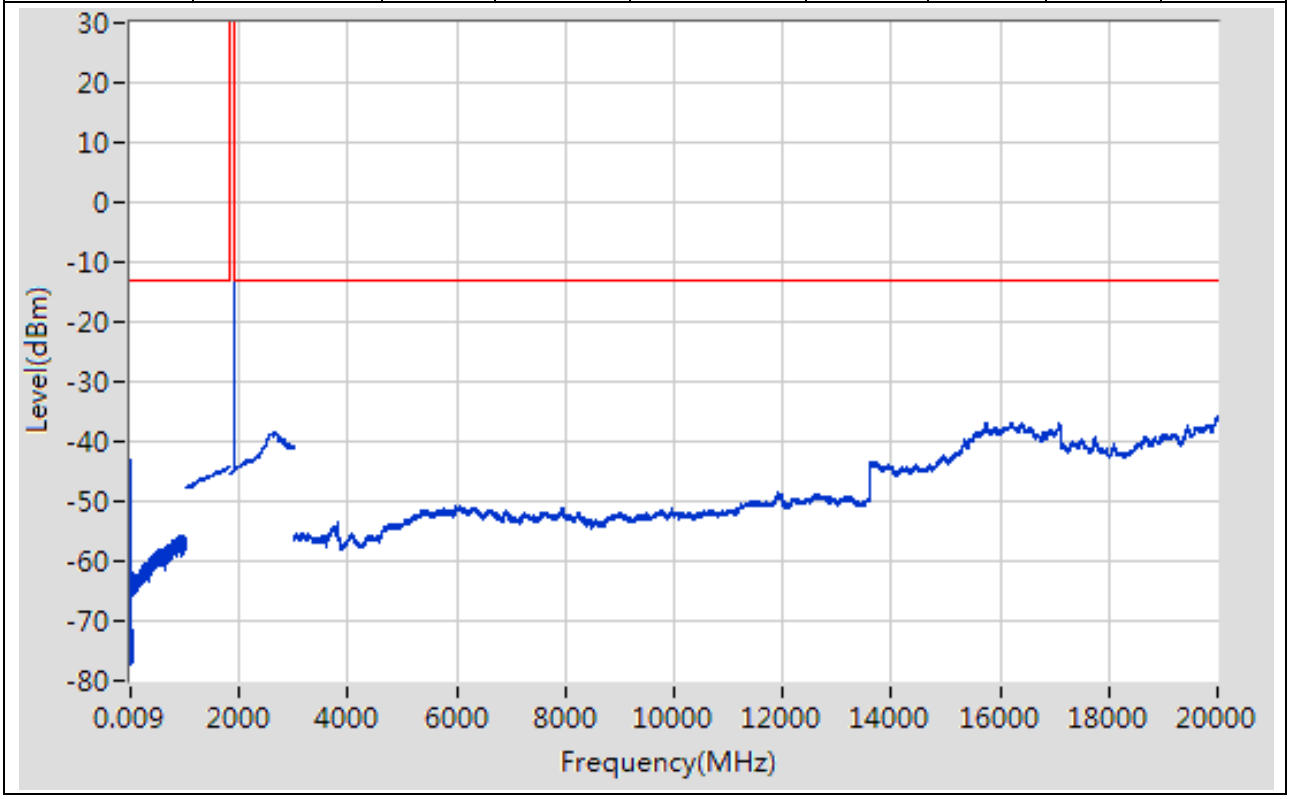
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-48.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.55	-13	Pass	2985
30	1000	0.1	RMS	938.694	-55.58	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.19	-13	Pass	830
1830	1920	1	RMS	1908.9	22.01	60	Pass	601
1920	3000	1	RMS	2657.683	-38.22	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.7	-13	Pass	9000
12000	20000	1	RMS	19989.999	-36.05	-13	Pass	8000



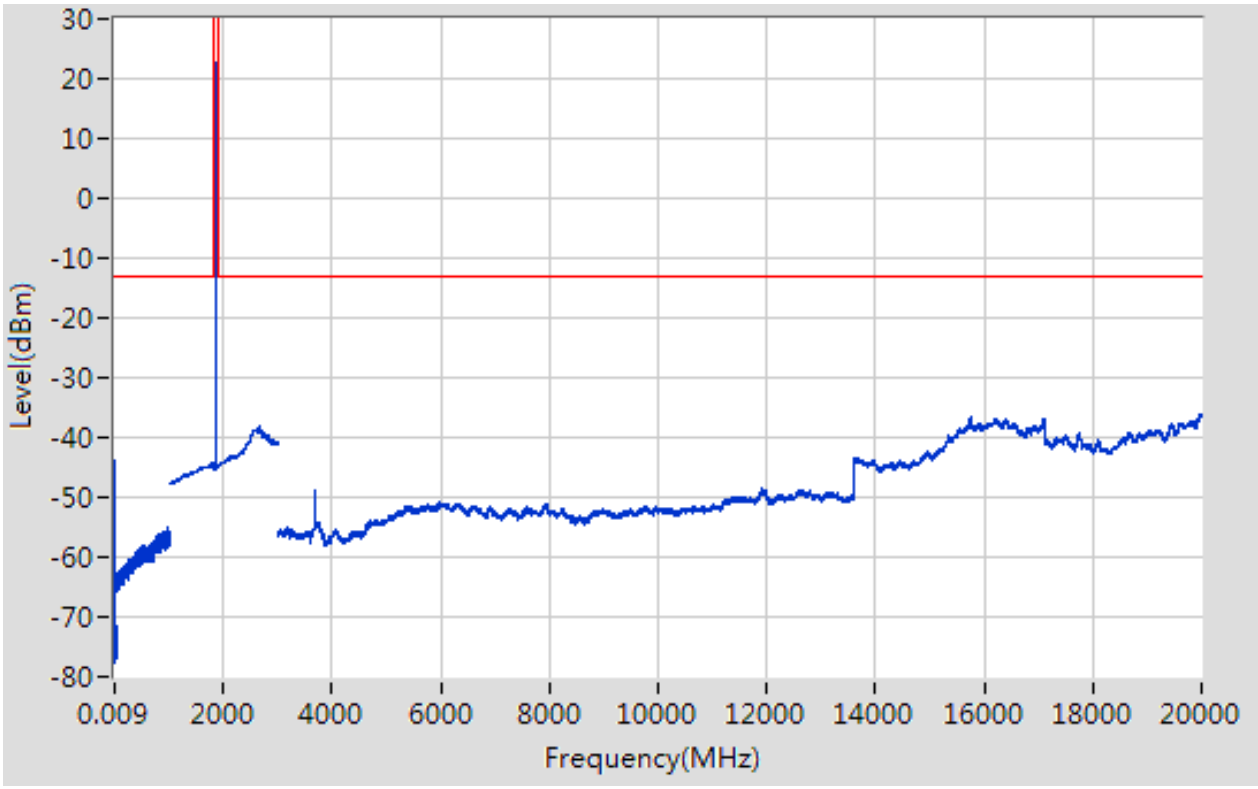
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.03	-13	Pass	2985
30	1000	0.1	RMS	913.691	-55.63	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.14	-13	Pass	830
1830	1920	1	RMS	1909.8	21.97	60	Pass	601
1920	3000	1	RMS	2657.683	-38.27	-13	Pass	1080
3000	12000	1	RMS	11910.99	-48.64	-13	Pass	9000
12000	20000	1	RMS	19998	-35.84	-13	Pass	8000



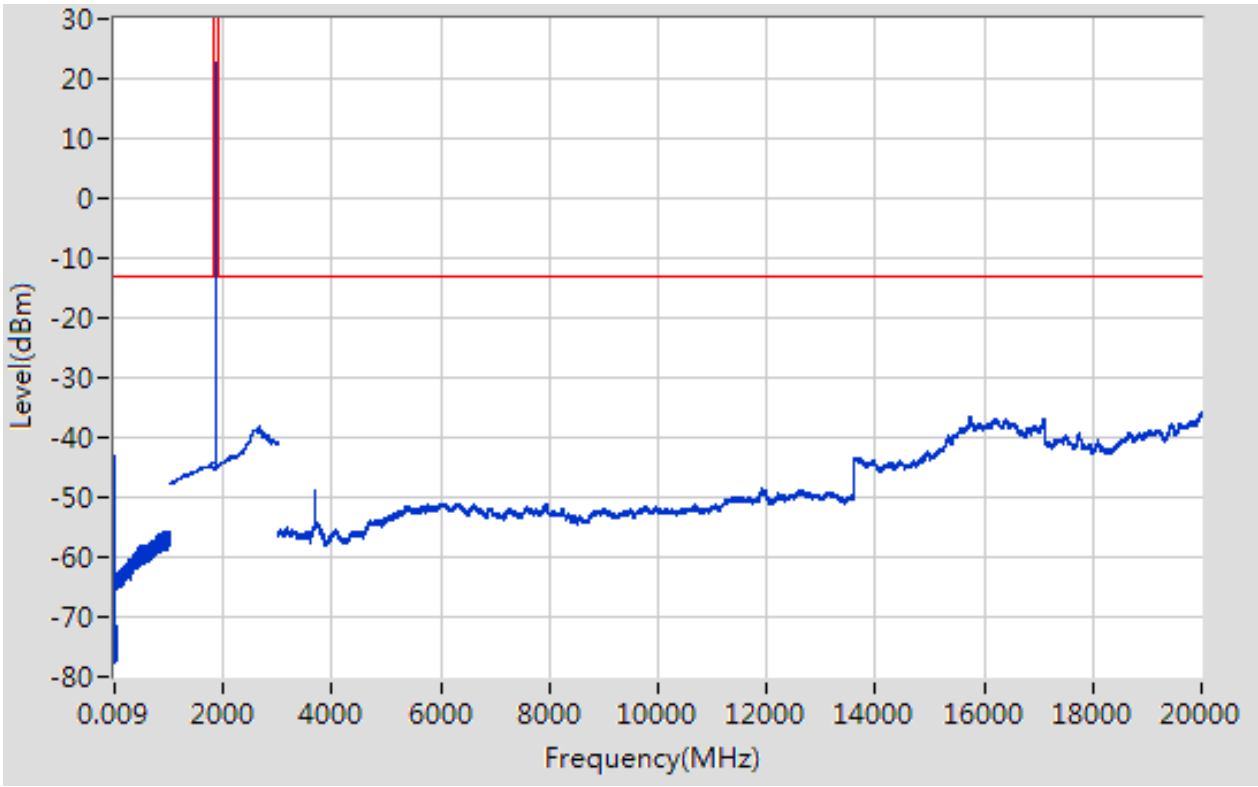
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-48.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.79	-13	Pass	2985
30	1000	0.1	RMS	965.596	-55.13	-13	Pass	9700
1000	1830	1	RMS	1824.994	-44.15	-13	Pass	830
1830	1920	1	RMS	1850.25	22.67	60	Pass	601
1920	3000	1	RMS	2659.685	-38.25	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.57	-13	Pass	9000
12000	20000	1	RMS	19998	-36.07	-13	Pass	8000



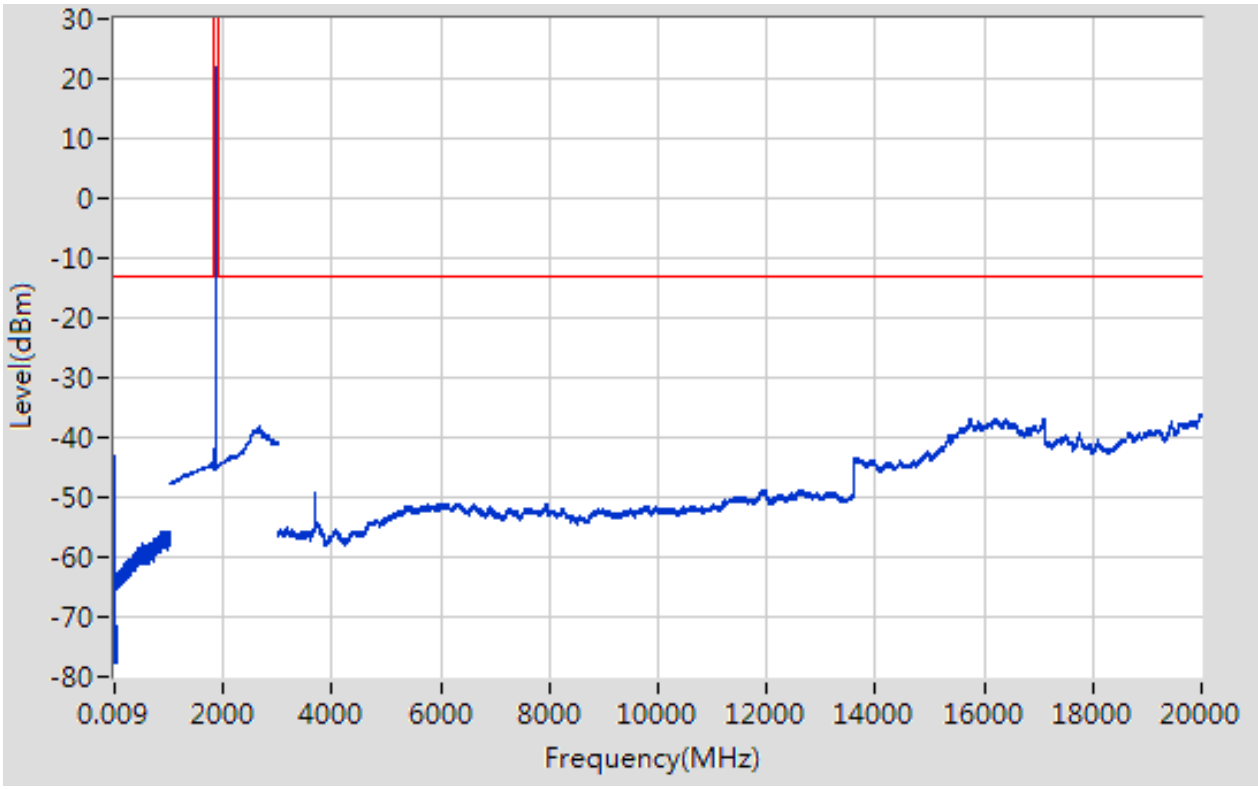
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.43	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.24	-13	Pass	2985
30	1000	0.1	RMS	997.7	-55.68	-13	Pass	9700
1000	1830	1	RMS	1800.965	-44.18	-13	Pass	830
1830	1920	1	RMS	1852.8	22.67	60	Pass	601
1920	3000	1	RMS	2659.685	-38.26	-13	Pass	1080
3000	12000	1	RMS	11904.989	-48.64	-13	Pass	9000
12000	20000	1	RMS	19992.999	-35.89	-13	Pass	8000



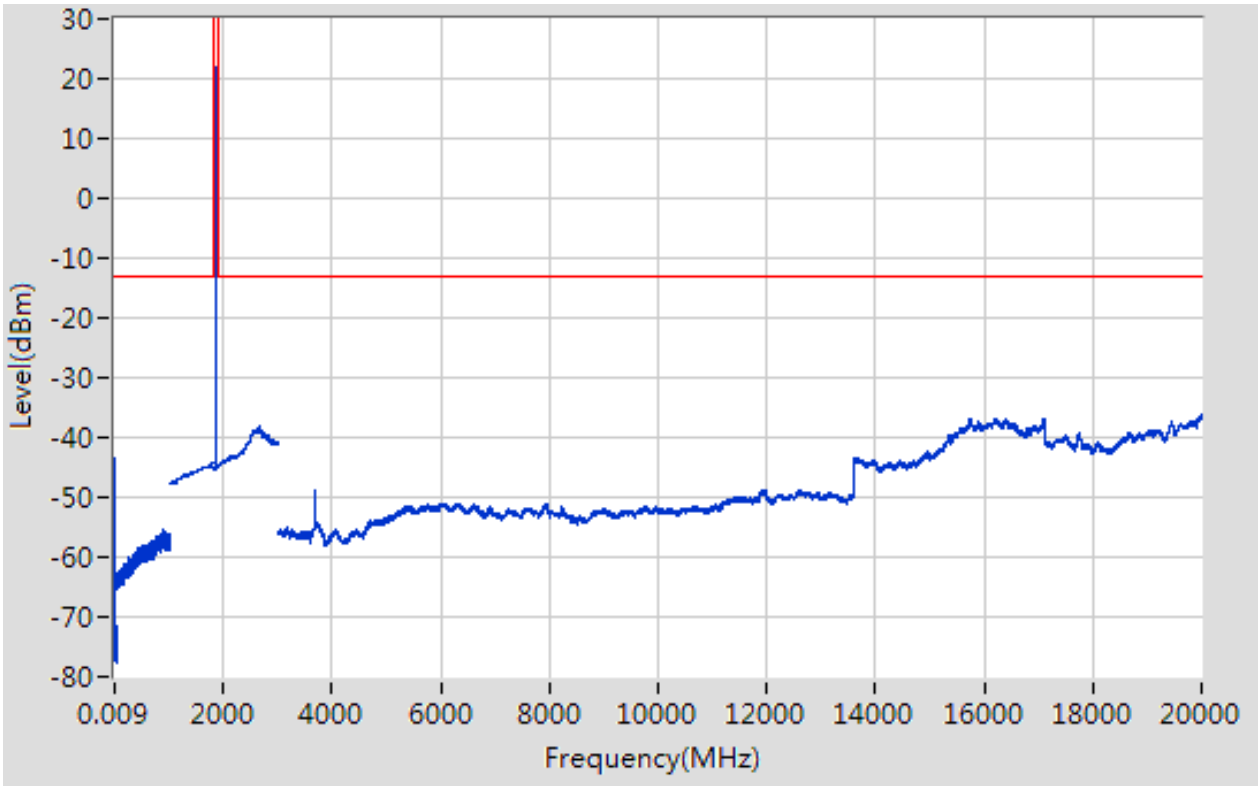
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-48.29	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.15	-13	Pass	2985
30	1000	0.1	RMS	882.988	-55.72	-13	Pass	9700
1000	1830	1	RMS	1818.987	-44.15	-13	Pass	830
1830	1920	1	RMS	1850.25	21.83	60	Pass	601
1920	3000	1	RMS	2660.686	-38.16	-13	Pass	1080
3000	12000	1	RMS	11907.99	-48.67	-13	Pass	9000
12000	20000	1	RMS	19992.999	-36.04	-13	Pass	8000



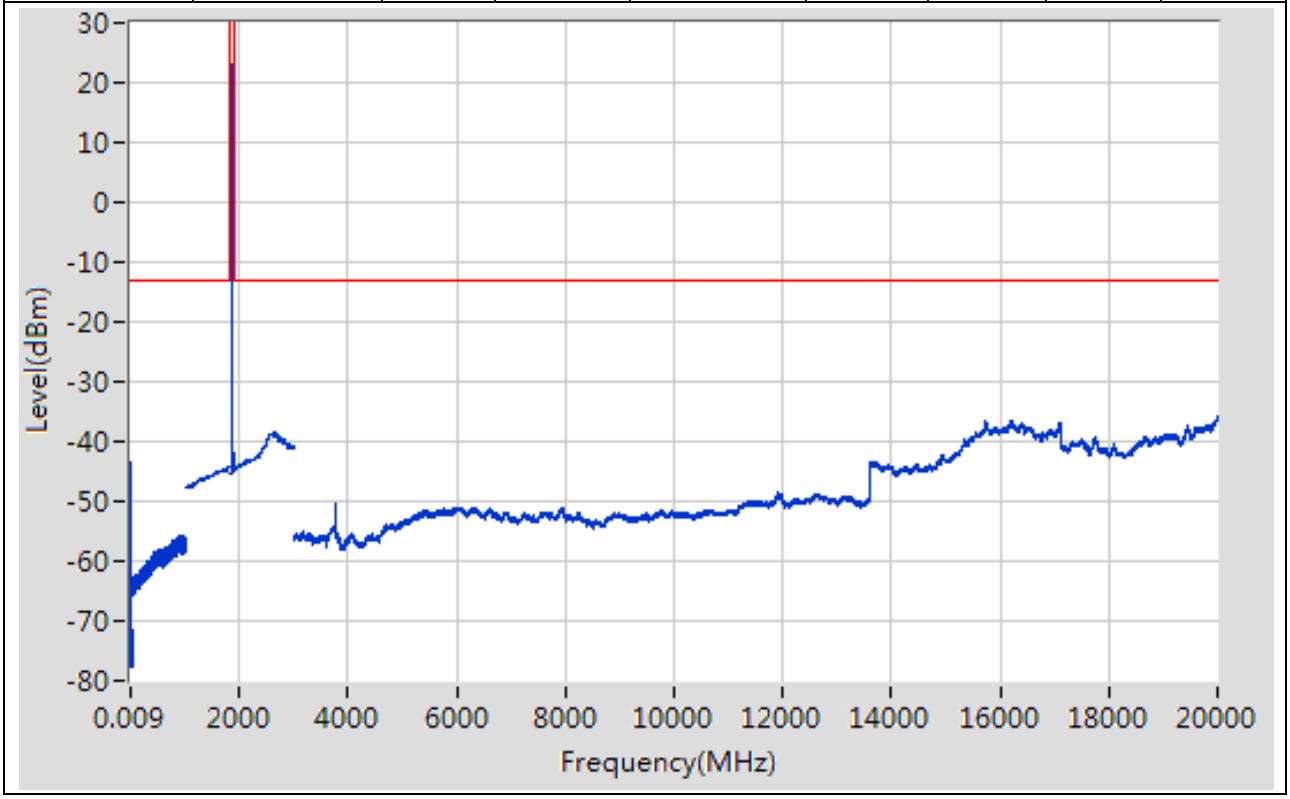
1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-48.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.38	-13	Pass	2985
30	1000	0.1	RMS	898.99	-55.56	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.18	-13	Pass	830
1830	1920	1	RMS	1852.8	21.79	60	Pass	601
1920	3000	1	RMS	2660.686	-38.18	-13	Pass	1080
3000	12000	1	RMS	3705.078	-48.73	-13	Pass	9000
12000	20000	1	RMS	19996	-35.98	-13	Pass	8000



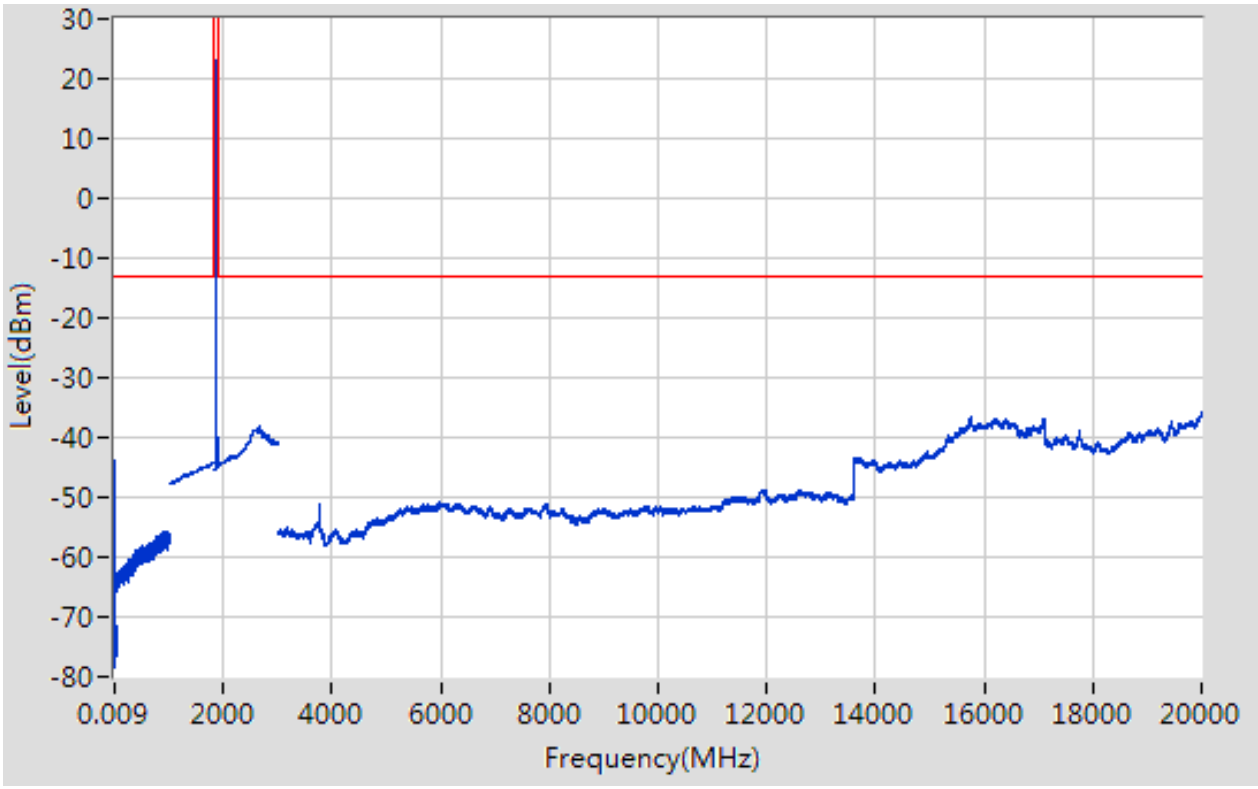
1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-50.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.54	-13	Pass	2985
30	1000	0.1	RMS	899.99	-55.64	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.19	-13	Pass	830
1830	1920	1	RMS	1878.75	22.93	60	Pass	601
1920	3000	1	RMS	2664.69	-38.28	-13	Pass	1080
3000	12000	1	RMS	11913.99	-48.59	-13	Pass	9000
12000	20000	1	RMS	19994.999	-35.9	-13	Pass	8000



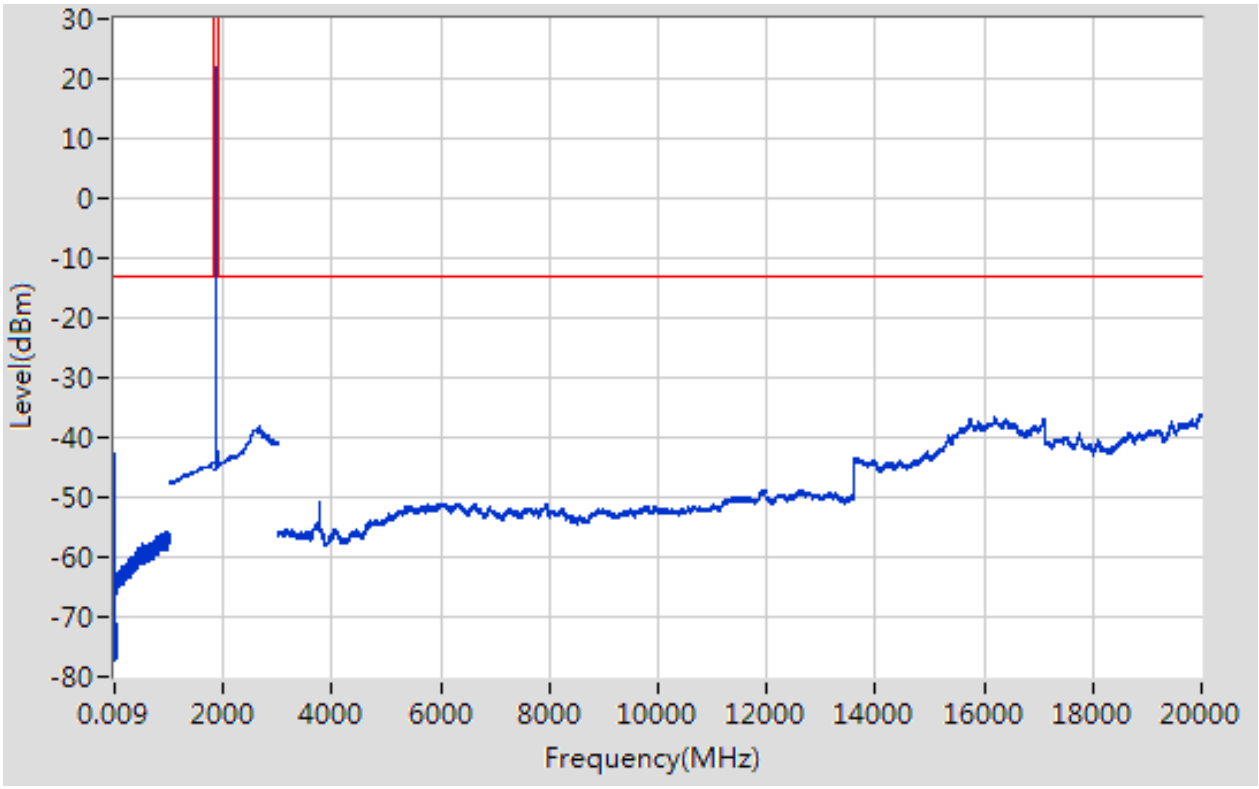
1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-48.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.78	-13	Pass	2985
30	1000	0.1	RMS	925.892	-55.7	-13	Pass	9700
1000	1830	1	RMS	1802.967	-44.19	-13	Pass	830
1830	1920	1	RMS	1881.3	22.91	60	Pass	601
1920	3000	1	RMS	2660.686	-38.21	-13	Pass	1080
3000	12000	1	RMS	11914.991	-48.66	-13	Pass	9000
12000	20000	1	RMS	19994.999	-35.94	-13	Pass	8000



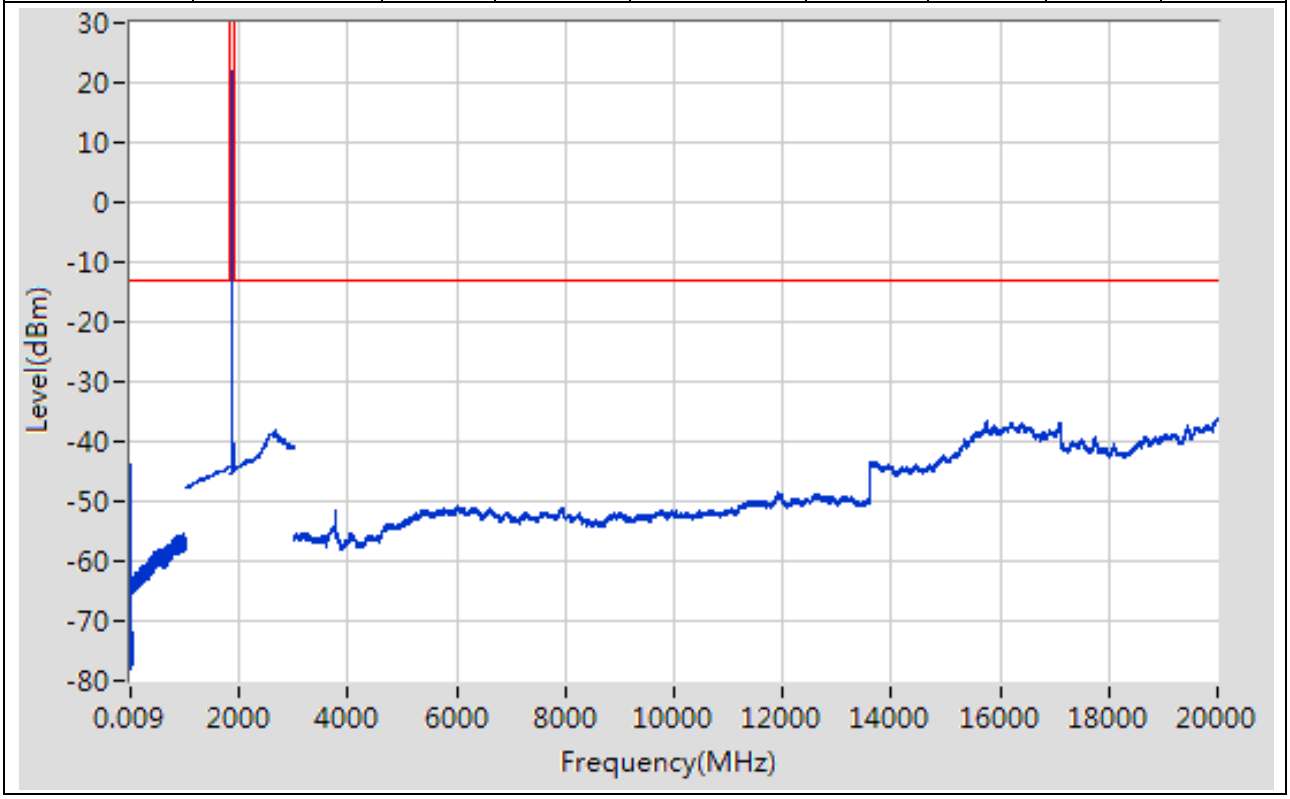
1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.81	-13	Pass	2985
30	1000	0.1	RMS	992.199	-55.71	-13	Pass	9700
1000	1830	1	RMS	1790.953	-44.18	-13	Pass	830
1830	1920	1	RMS	1878.75	21.94	60	Pass	601
1920	3000	1	RMS	2659.685	-38.17	-13	Pass	1080
3000	12000	1	RMS	11922.991	-48.68	-13	Pass	9000
12000	20000	1	RMS	19998	-36	-13	Pass	8000



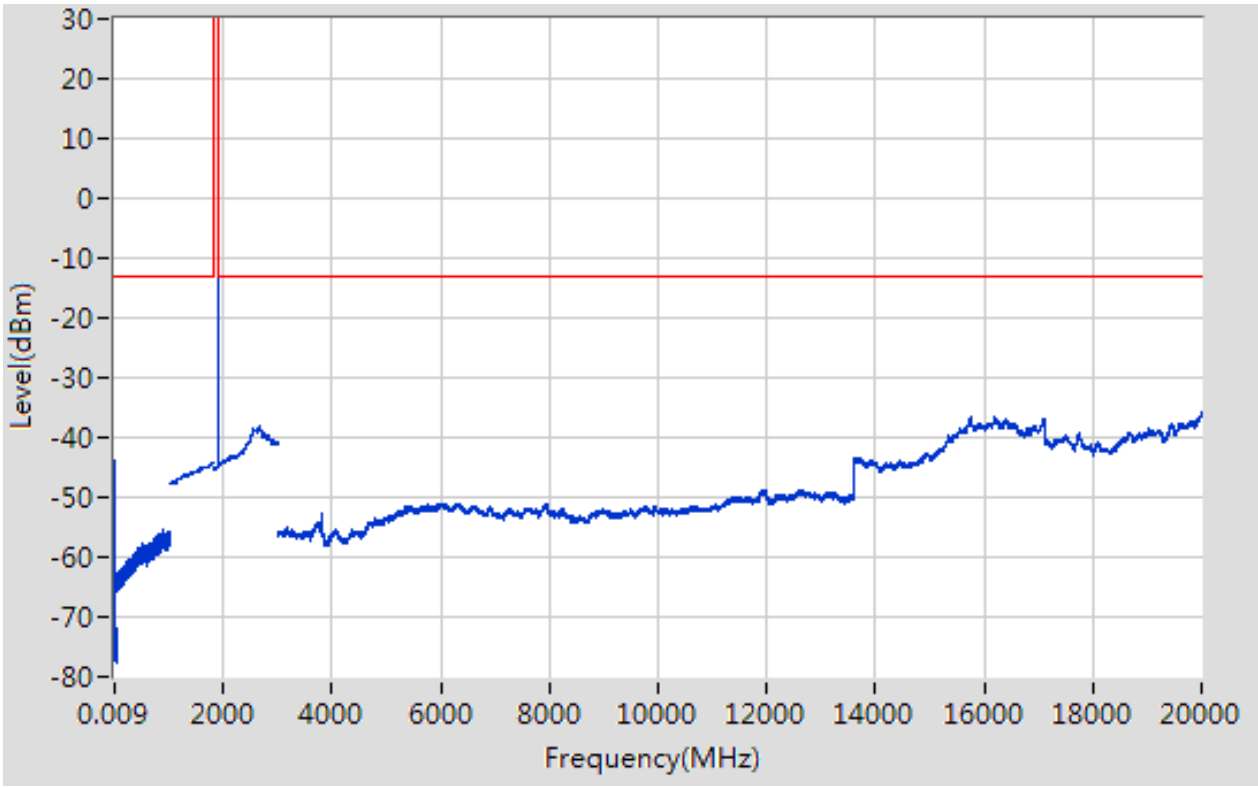
1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.012	-48.62	-13	Pass	601
0.15	30	0.01	RMS	0.17	-43.99	-13	Pass	2985
30	1000	0.1	RMS	995.5	-55.54	-13	Pass	9700
1000	1830	1	RMS	1819.988	-44.16	-13	Pass	830
1830	1920	1	RMS	1881.3	21.98	60	Pass	601
1920	3000	1	RMS	2659.685	-38.19	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.55	-13	Pass	9000
12000	20000	1	RMS	19997	-36.05	-13	Pass	8000



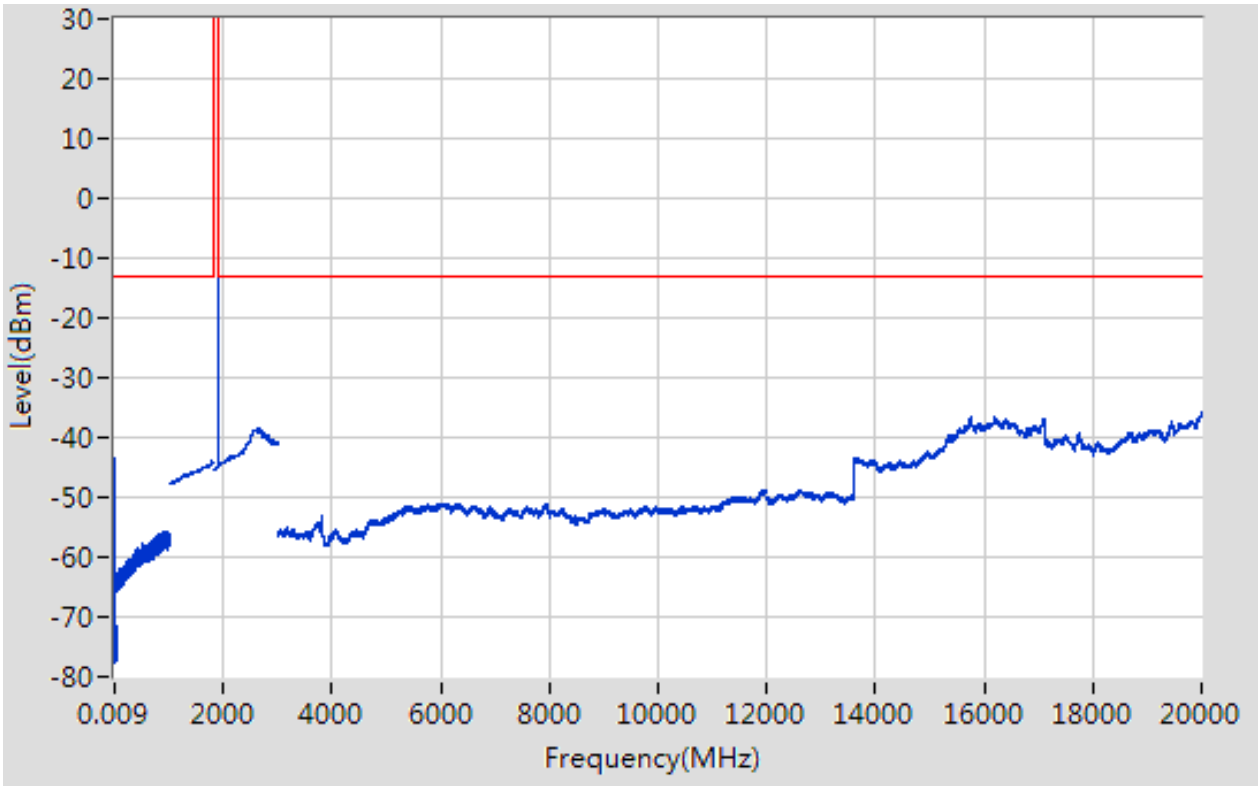
1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-48.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.83	-13	Pass	2985
30	1000	0.1	RMS	882.588	-55.57	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.16	-13	Pass	830
1830	1920	1	RMS	1907.25	23.03	60	Pass	601
1920	3000	1	RMS	2658.684	-38.19	-13	Pass	1080
3000	12000	1	RMS	11910.99	-48.69	-13	Pass	9000
12000	20000	1	RMS	19998	-35.9	-13	Pass	8000



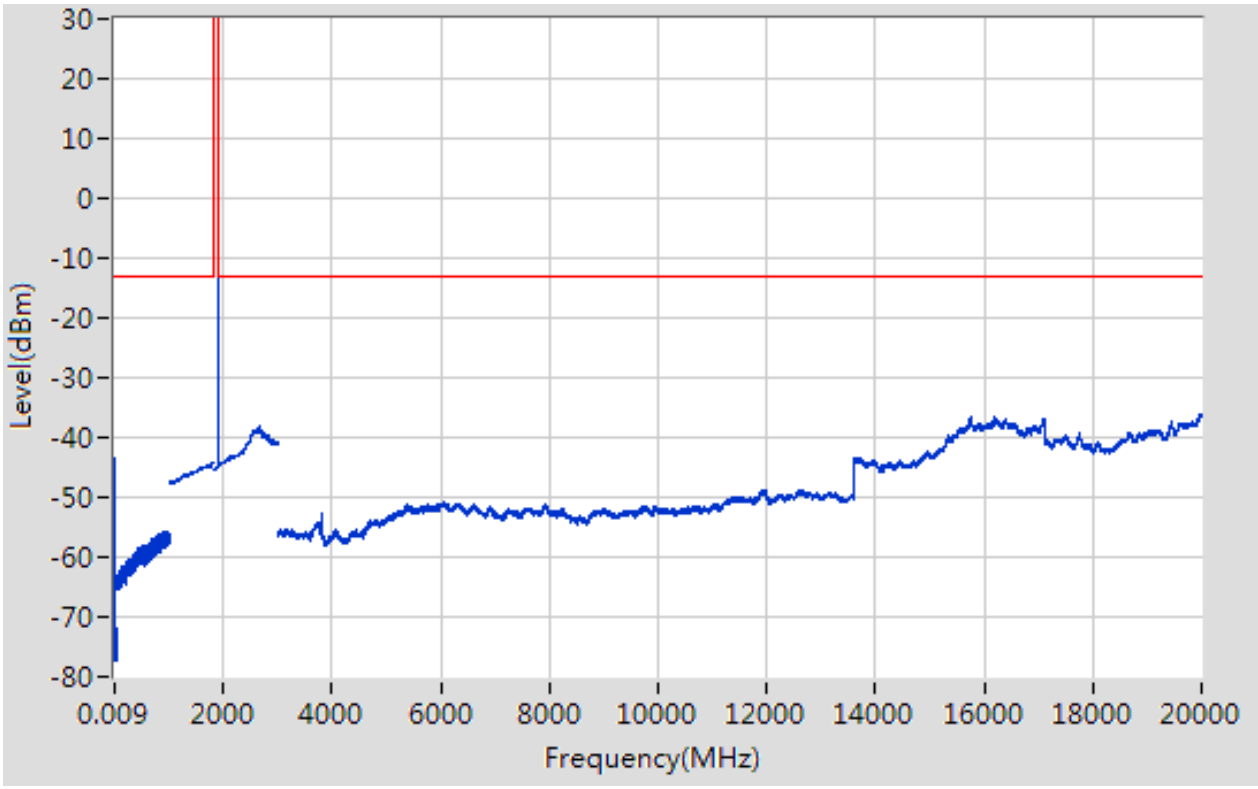
1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-47.33	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.53	-13	Pass	2985
30	1000	0.1	RMS	908.791	-55.69	-13	Pass	9700
1000	1830	1	RMS	1759.916	-43.68	-13	Pass	830
1830	1920	1	RMS	1909.8	23	60	Pass	601
1920	3000	1	RMS	2657.683	-38.29	-13	Pass	1080
3000	12000	1	RMS	11914.991	-48.74	-13	Pass	9000
12000	20000	1	RMS	19997	-35.9	-13	Pass	8000



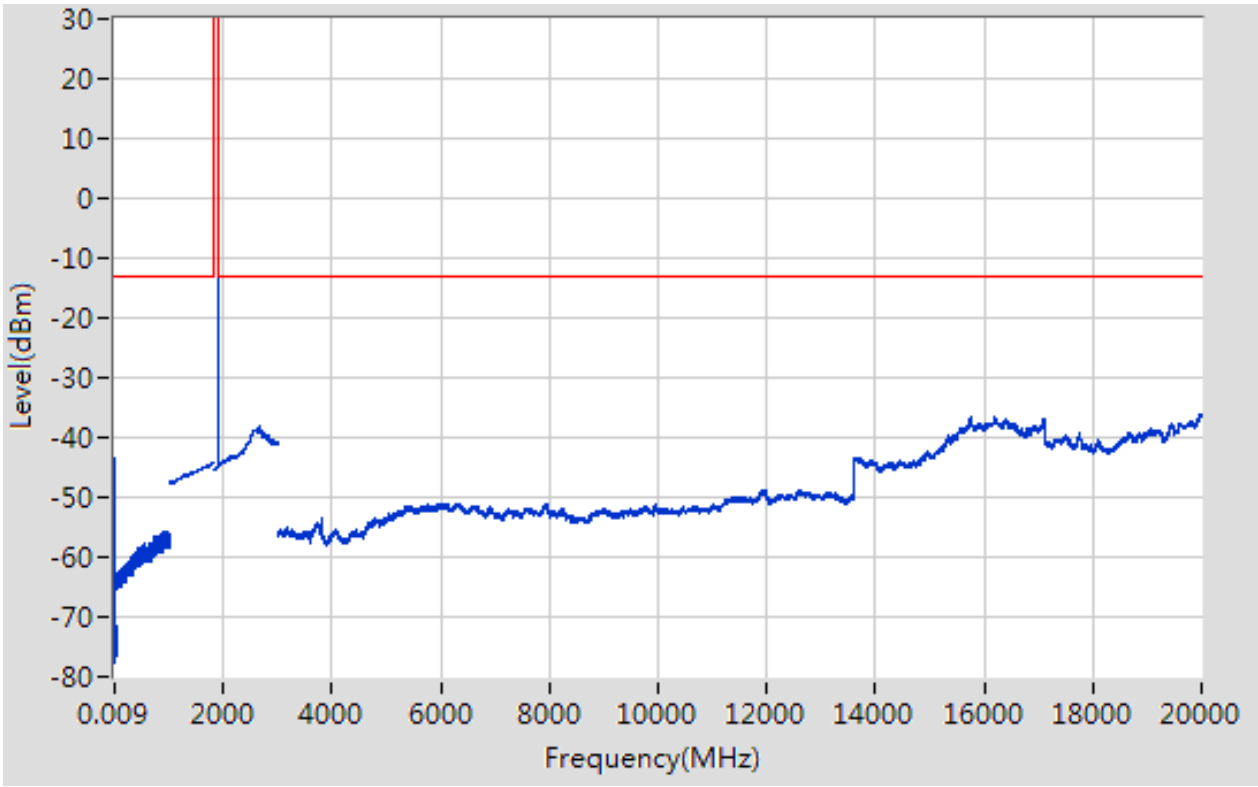
1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.57	-13	Pass	2985
30	1000	0.1	RMS	950.895	-55.61	-13	Pass	9700
1000	1830	1	RMS	1790.953	-44.21	-13	Pass	830
1830	1920	1	RMS	1907.25	22.12	60	Pass	601
1920	3000	1	RMS	2659.685	-38.21	-13	Pass	1080
3000	12000	1	RMS	11906.99	-48.72	-13	Pass	9000
12000	20000	1	RMS	19994.999	-36.02	-13	Pass	8000



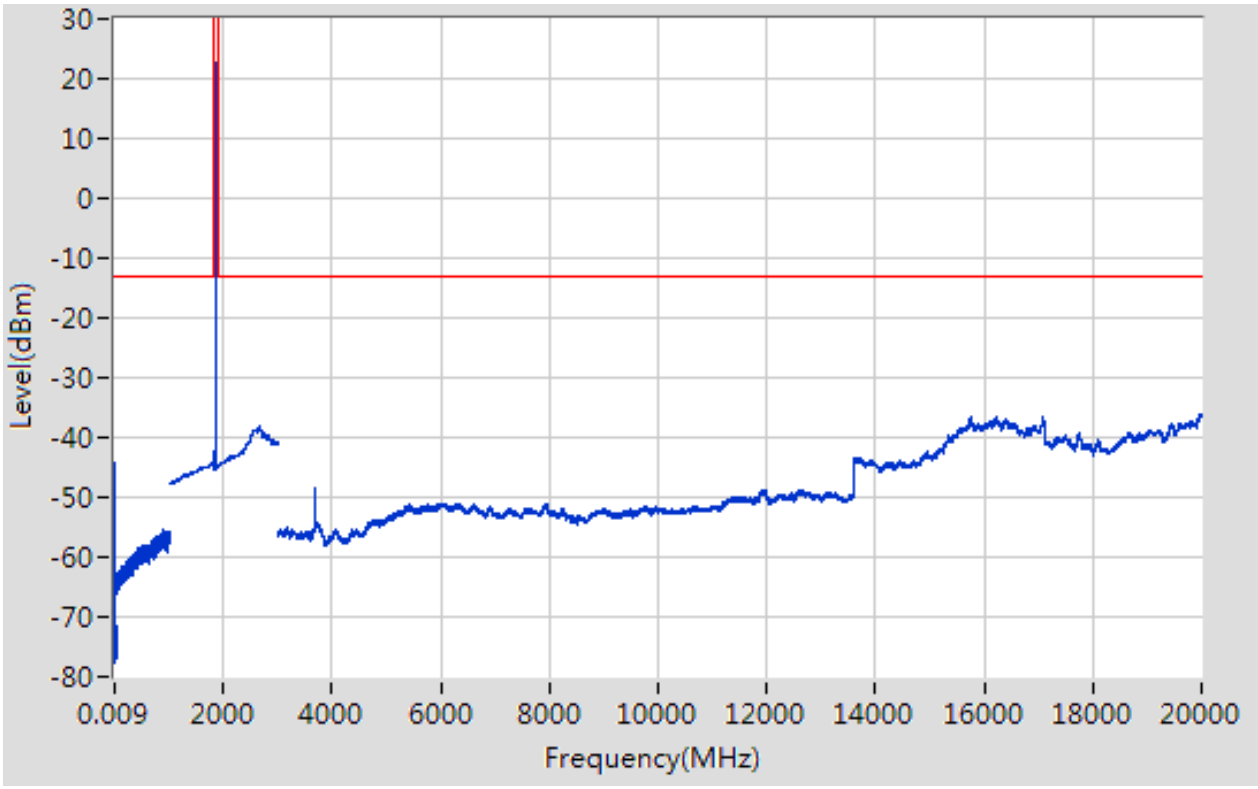
1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-48.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.3	-13	Pass	2985
30	1000	0.1	RMS	887.588	-55.58	-13	Pass	9700
1000	1830	1	RMS	1797.961	-44.2	-13	Pass	830
1830	1920	1	RMS	1909.8	22.05	60	Pass	601
1920	3000	1	RMS	2659.685	-38.19	-13	Pass	1080
3000	12000	1	RMS	11925.992	-48.71	-13	Pass	9000
12000	20000	1	RMS	19987.999	-36	-13	Pass	8000



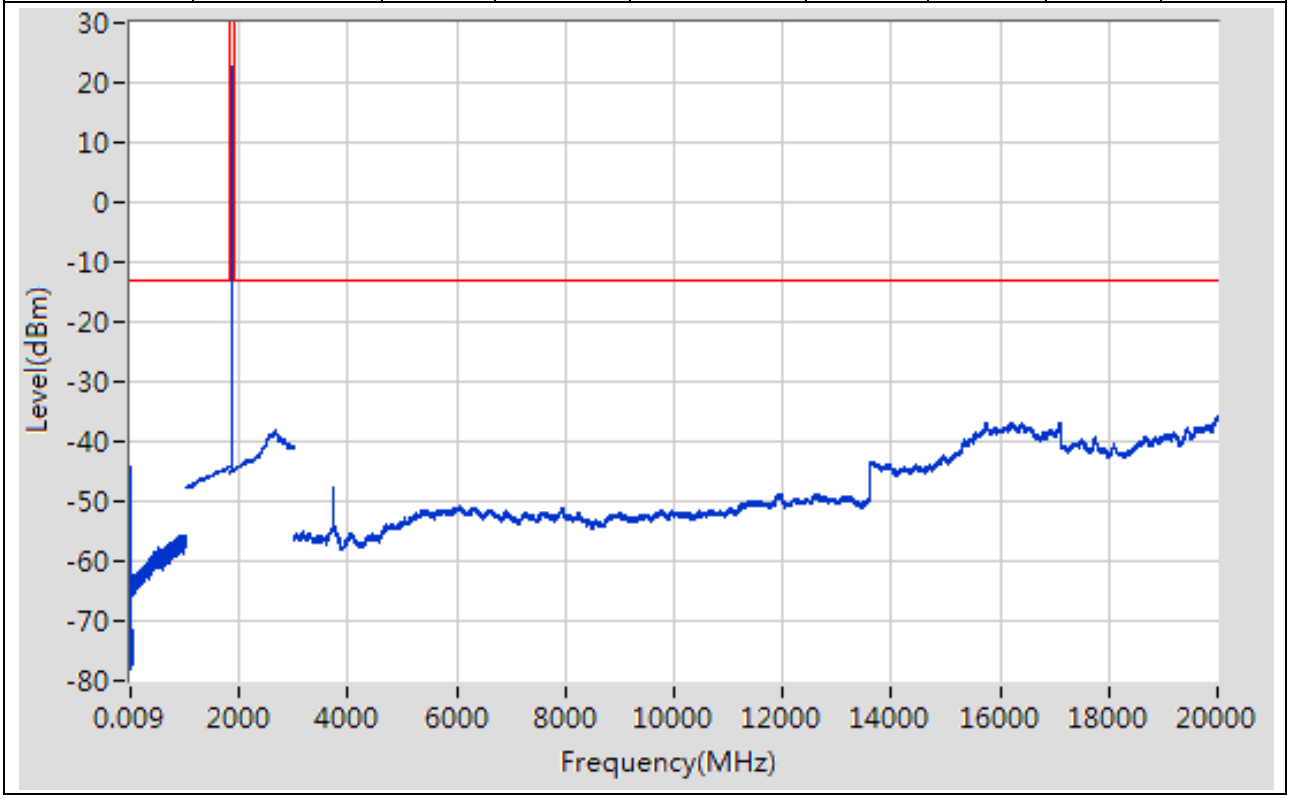
1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-48.22	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.21	-13	Pass	2985
30	1000	0.1	RMS	900.79	-55.49	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.16	-13	Pass	830
1830	1920	1	RMS	1850.4	22.53	60	Pass	601
1920	3000	1	RMS	2659.685	-38.2	-13	Pass	1080
3000	12000	1	RMS	3701.078	-48.44	-13	Pass	9000
12000	20000	1	RMS	19998	-36.01	-13	Pass	8000



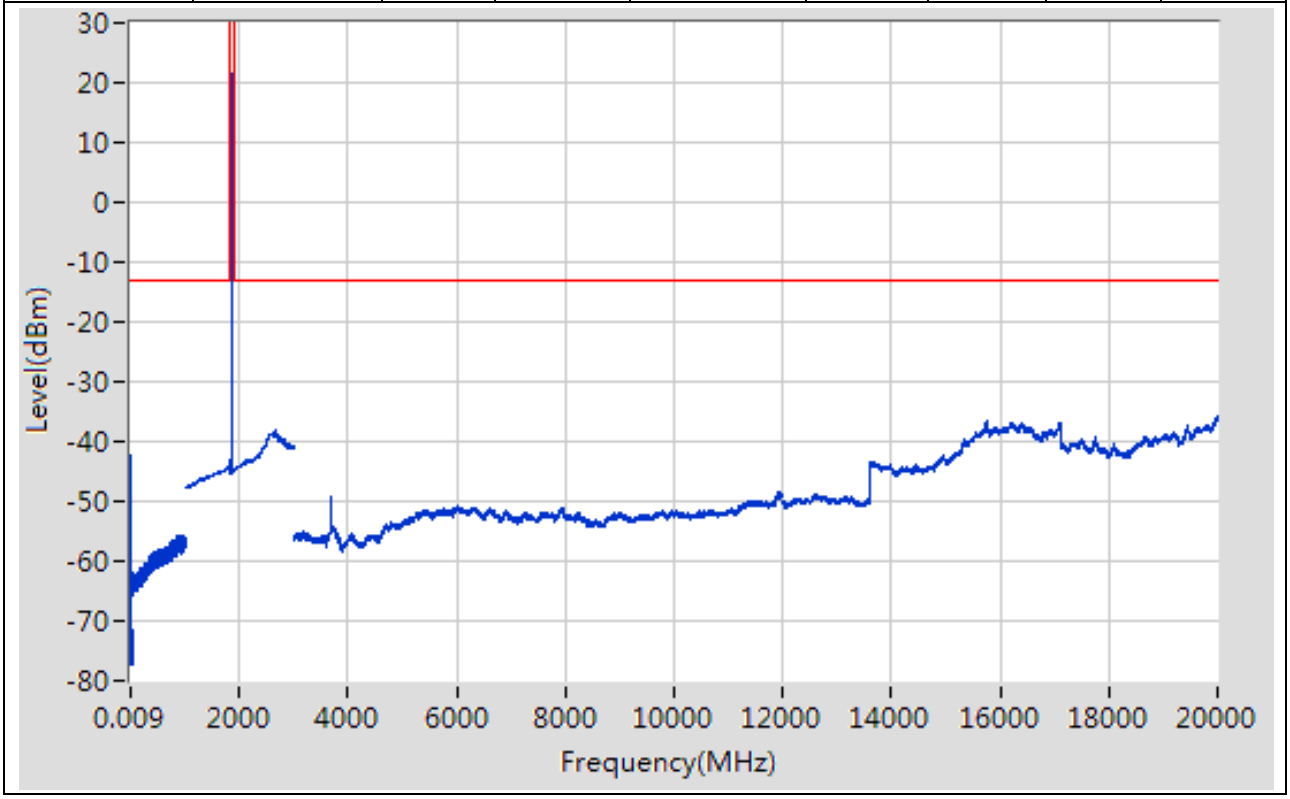
1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.41	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.4	-13	Pass	2985
30	1000	0.1	RMS	918.192	-55.63	-13	Pass	9700
1000	1830	1	RMS	1821.99	-44.1	-13	Pass	830
1830	1920	1	RMS	1854.6	22.55	60	Pass	601
1920	3000	1	RMS	2659.685	-38.23	-13	Pass	1080
3000	12000	1	RMS	3709.079	-47.57	-13	Pass	9000
12000	20000	1	RMS	19993.999	-35.88	-13	Pass	8000



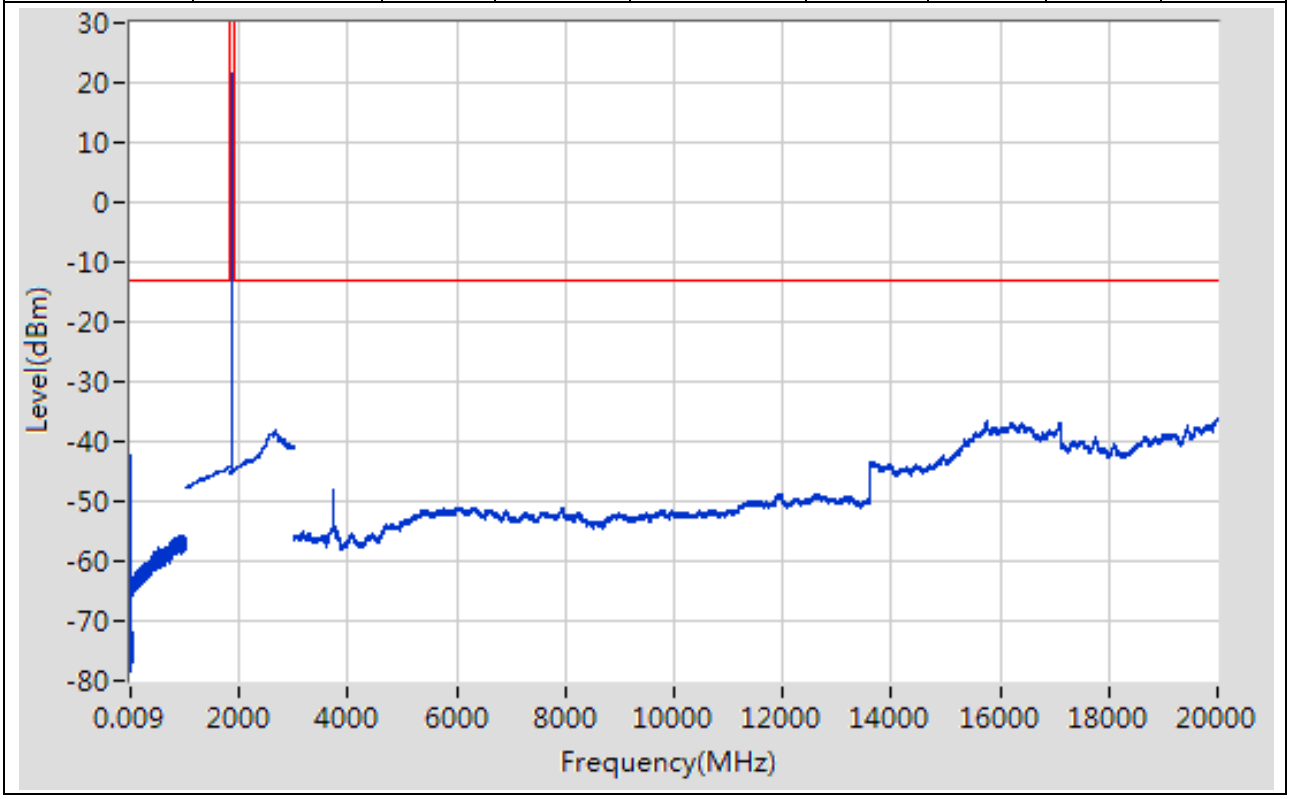
1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.12	-13	Pass	2985
30	1000	0.1	RMS	985.899	-55.66	-13	Pass	9700
1000	1830	1	RMS	1792.955	-44.17	-13	Pass	830
1830	1920	1	RMS	1850.4	21.66	60	Pass	601
1920	3000	1	RMS	2659.685	-38.2	-13	Pass	1080
3000	12000	1	RMS	11936.993	-48.63	-13	Pass	9000
12000	20000	1	RMS	19997	-35.9	-13	Pass	8000



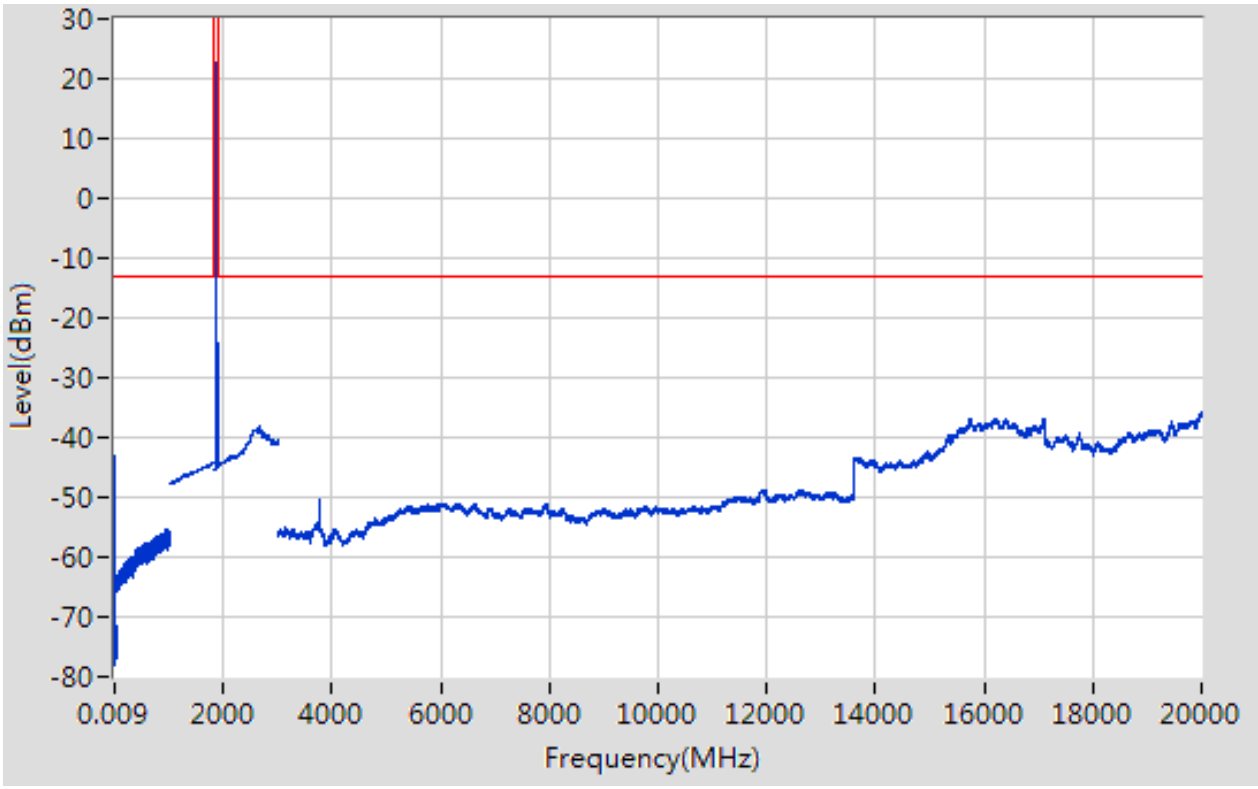
1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.19	-13	Pass	2985
30	1000	0.1	RMS	992.899	-55.66	-13	Pass	9700
1000	1830	1	RMS	1822.992	-44.17	-13	Pass	830
1830	1920	1	RMS	1854.6	21.64	60	Pass	601
1920	3000	1	RMS	2658.684	-38.26	-13	Pass	1080
3000	12000	1	RMS	3709.079	-48.14	-13	Pass	9000
12000	20000	1	RMS	19993.999	-36.02	-13	Pass	8000



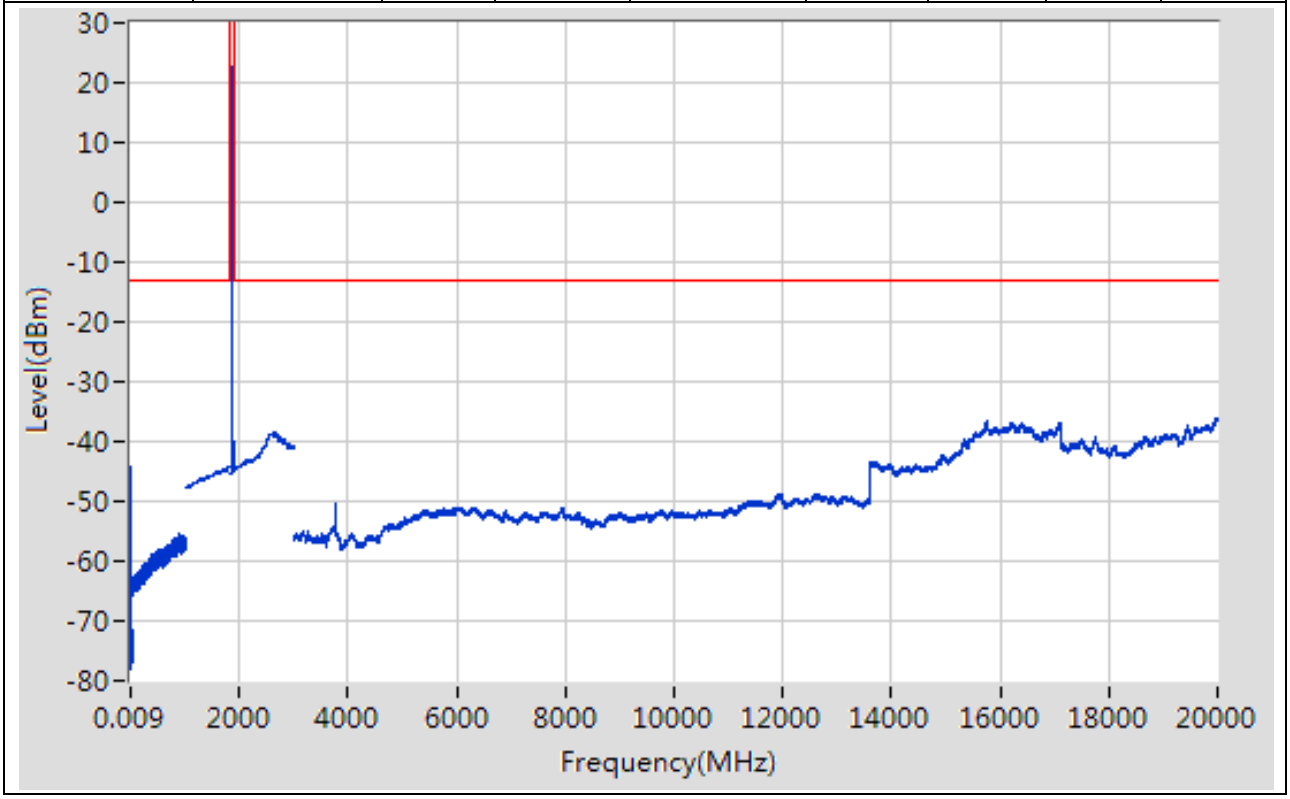
1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-49.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.17	-13	Pass	2985
30	1000	0.1	RMS	989.299	-55.46	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.16	-13	Pass	830
1830	1920	1	RMS	1877.85	22.82	60	Pass	601
1920	3000	1	RMS	2661.687	-38.24	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.76	-13	Pass	9000
12000	20000	1	RMS	19998	-35.95	-13	Pass	8000



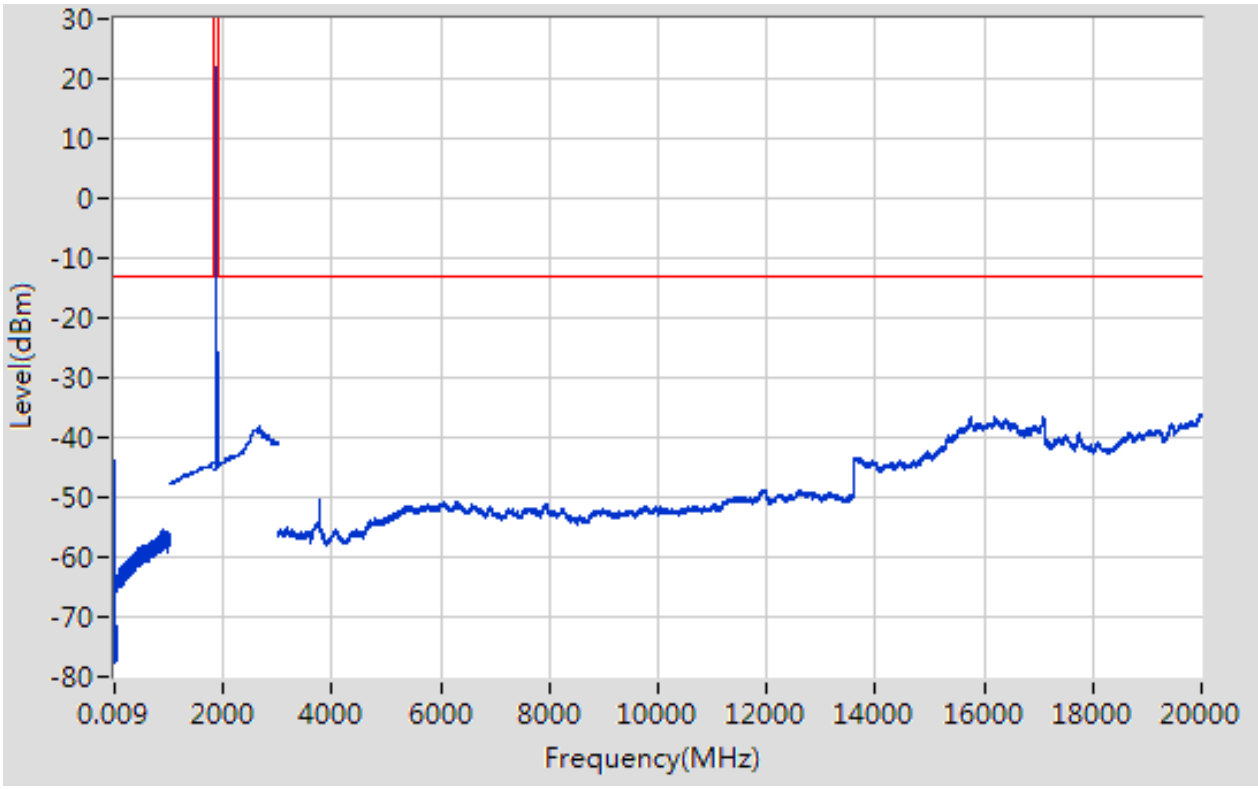
1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.3	-13	Pass	2985
30	1000	0.1	RMS	896.989	-55.54	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.18	-13	Pass	830
1830	1920	1	RMS	1882.2	22.87	60	Pass	601
1920	3000	1	RMS	2659.685	-38.3	-13	Pass	1080
3000	12000	1	RMS	11923.992	-48.72	-13	Pass	9000
12000	20000	1	RMS	19992.999	-35.99	-13	Pass	8000



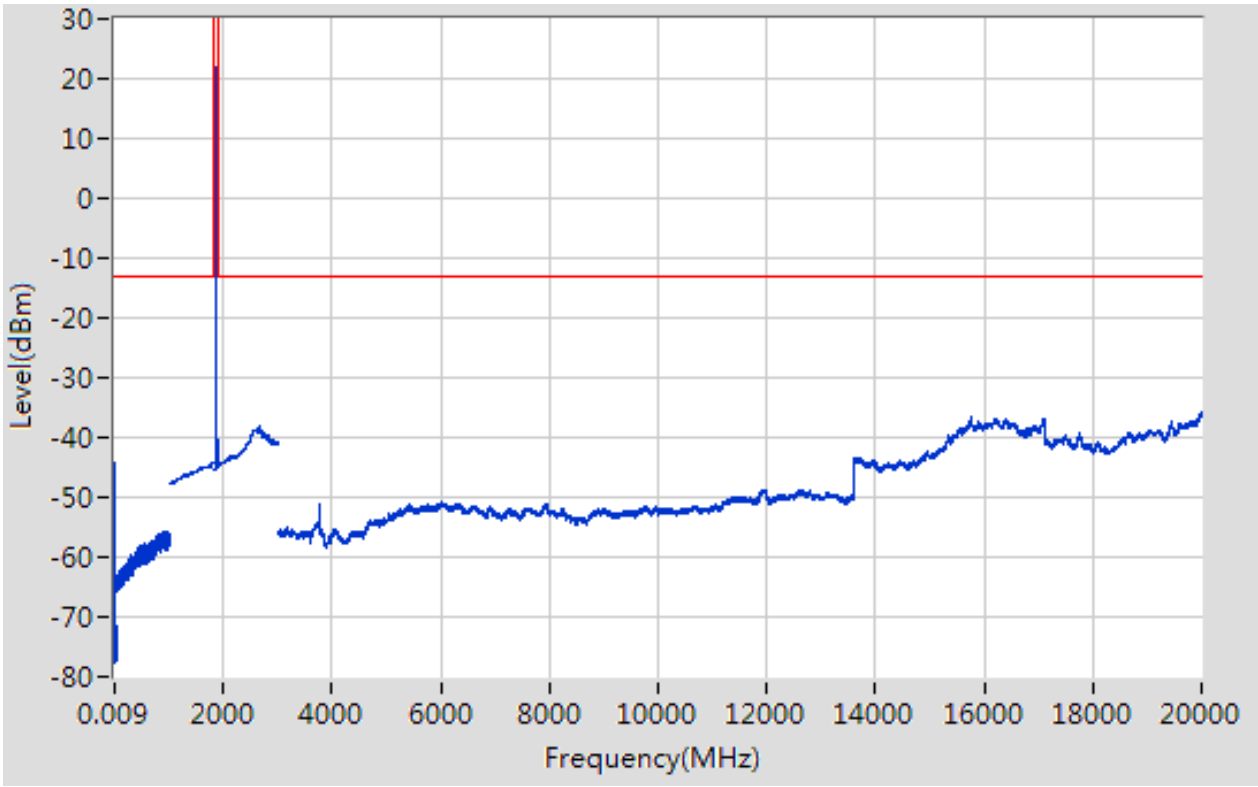
1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.9	-13	Pass	2985
30	1000	0.1	RMS	895.789	-55.31	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.12	-13	Pass	830
1830	1920	1	RMS	1877.85	22.01	60	Pass	601
1920	3000	1	RMS	2660.686	-38.22	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.74	-13	Pass	9000
12000	20000	1	RMS	19990.999	-36.07	-13	Pass	8000



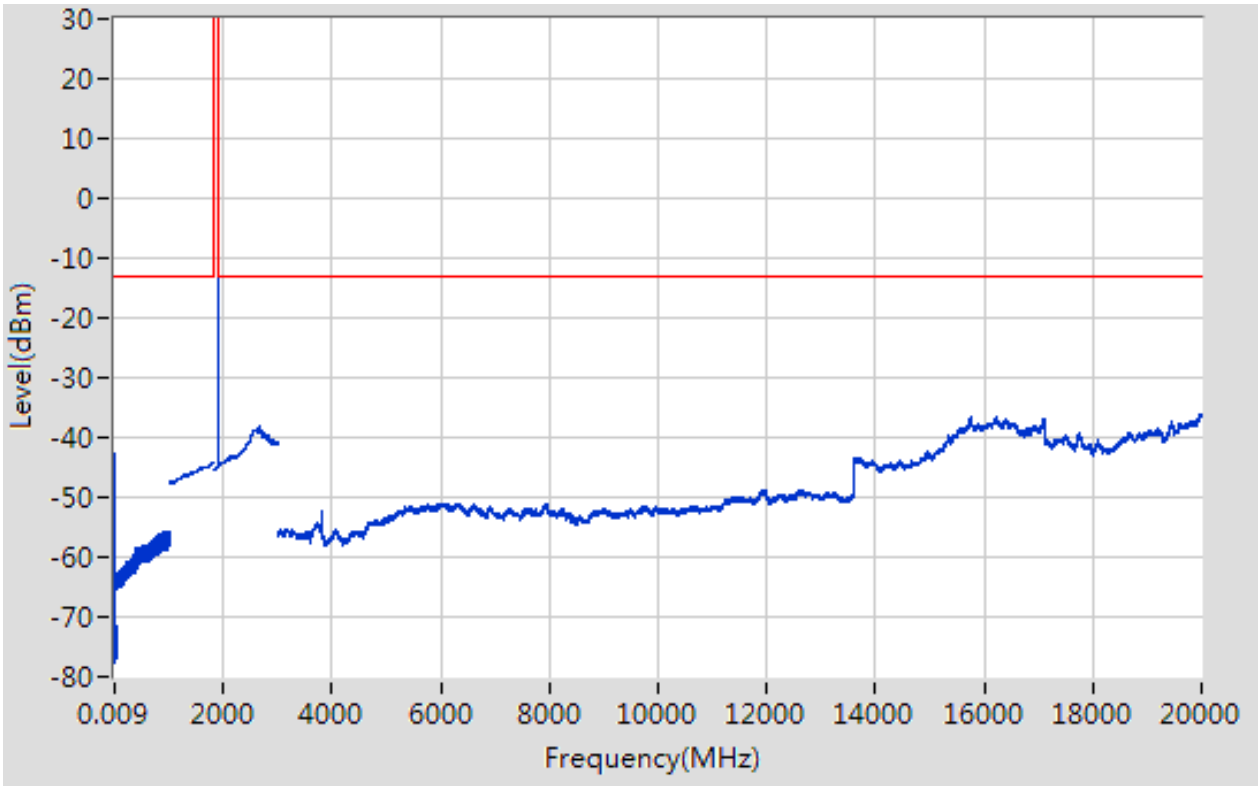
1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.6	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.42	-13	Pass	2985
30	1000	0.1	RMS	959.296	-55.7	-13	Pass	9700
1000	1830	1	RMS	1816.984	-44.19	-13	Pass	830
1830	1920	1	RMS	1882.2	22.05	60	Pass	601
1920	3000	1	RMS	2661.687	-38.22	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.67	-13	Pass	9000
12000	20000	1	RMS	19984.998	-35.89	-13	Pass	8000



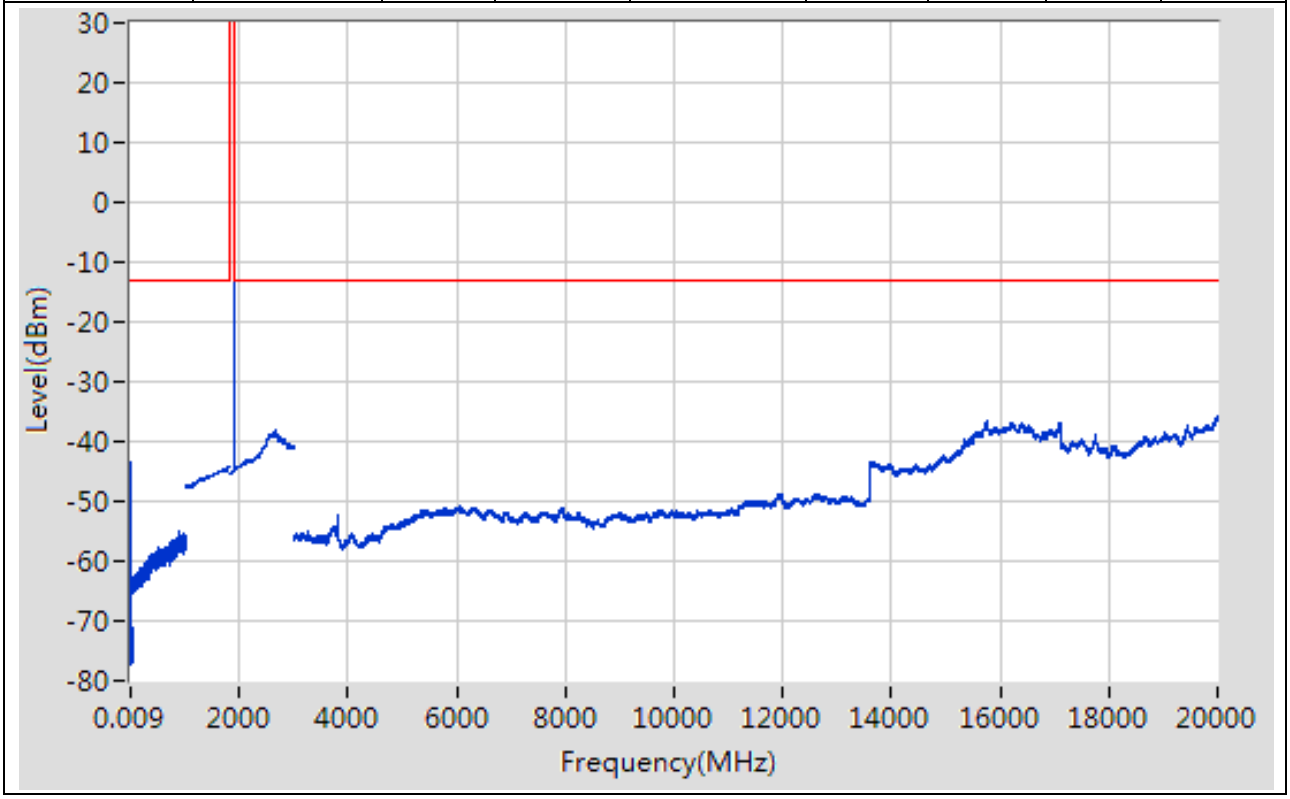
1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.014	-50.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.67	-13	Pass	2985
30	1000	0.1	RMS	926.992	-55.62	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.18	-13	Pass	830
1830	1920	1	RMS	1905.3	22.91	60	Pass	601
1920	3000	1	RMS	2659.685	-38.2	-13	Pass	1080
3000	12000	1	RMS	11912.99	-48.66	-13	Pass	9000
12000	20000	1	RMS	19988.999	-36.06	-13	Pass	8000



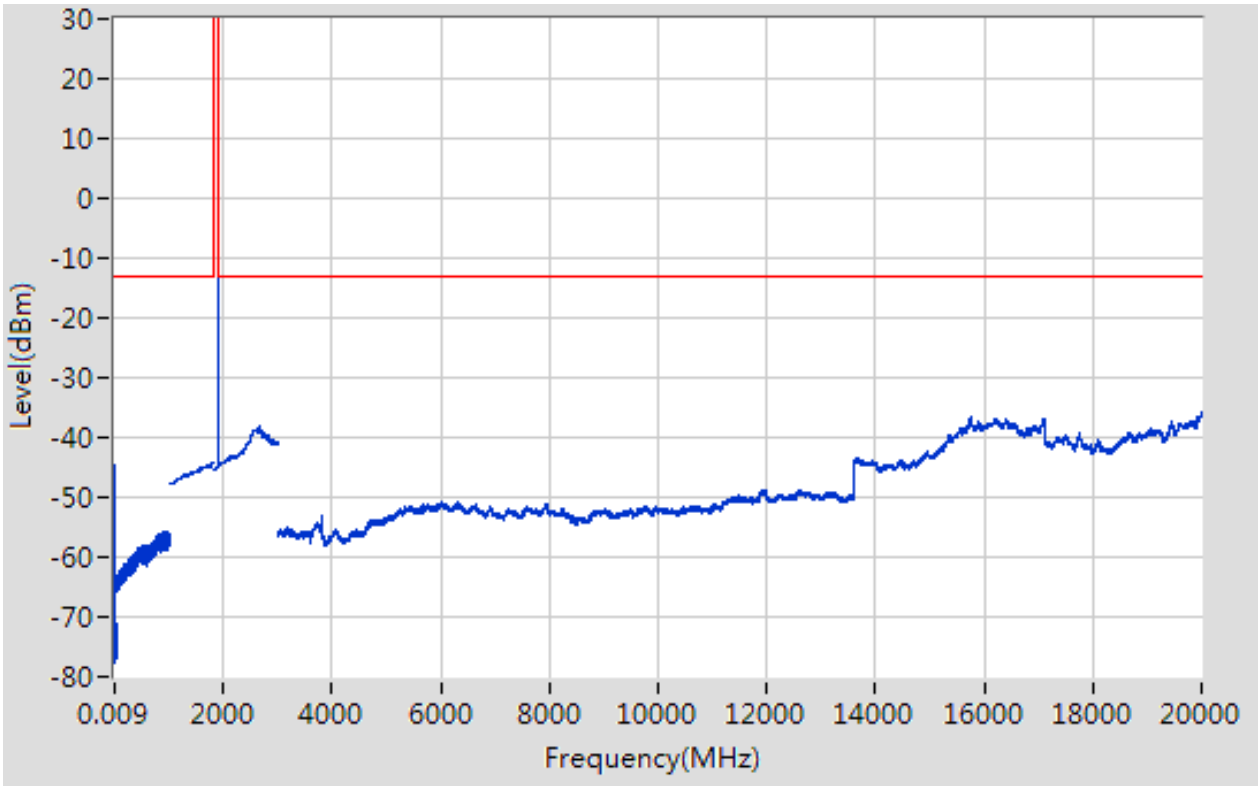
1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-48.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.65	-13	Pass	2985
30	1000	0.1	RMS	904.69	-55.11	-13	Pass	9700
1000	1830	1	RMS	1791.954	-44.18	-13	Pass	830
1830	1920	1	RMS	1909.65	22.92	60	Pass	601
1920	3000	1	RMS	2660.686	-38.21	-13	Pass	1080
3000	12000	1	RMS	11907.99	-48.7	-13	Pass	9000
12000	20000	1	RMS	19992.999	-35.82	-13	Pass	8000



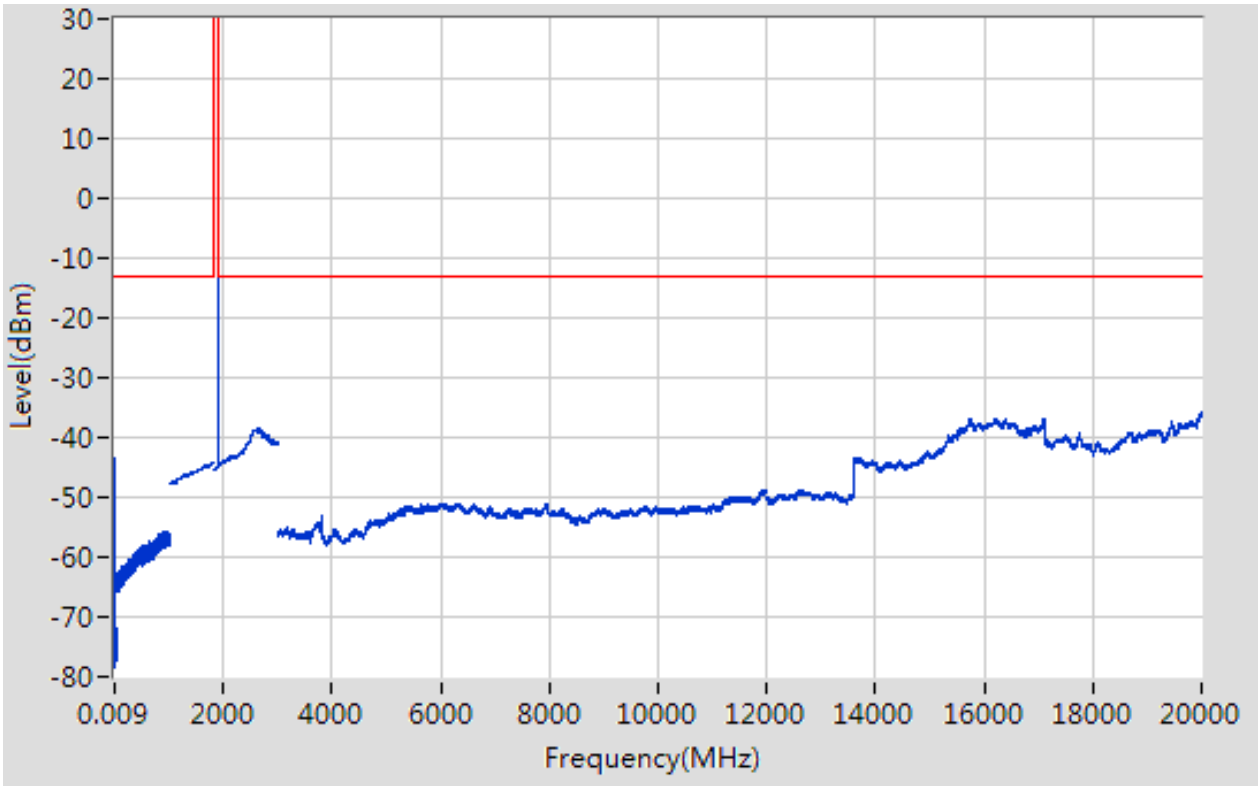
1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.57	-13	Pass	2985
30	1000	0.1	RMS	995.099	-55.59	-13	Pass	9700
1000	1830	1	RMS	1797.961	-44.18	-13	Pass	830
1830	1920	1	RMS	1905.3	22.11	60	Pass	601
1920	3000	1	RMS	2659.685	-38.22	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.8	-13	Pass	9000
12000	20000	1	RMS	19991.999	-35.94	-13	Pass	8000



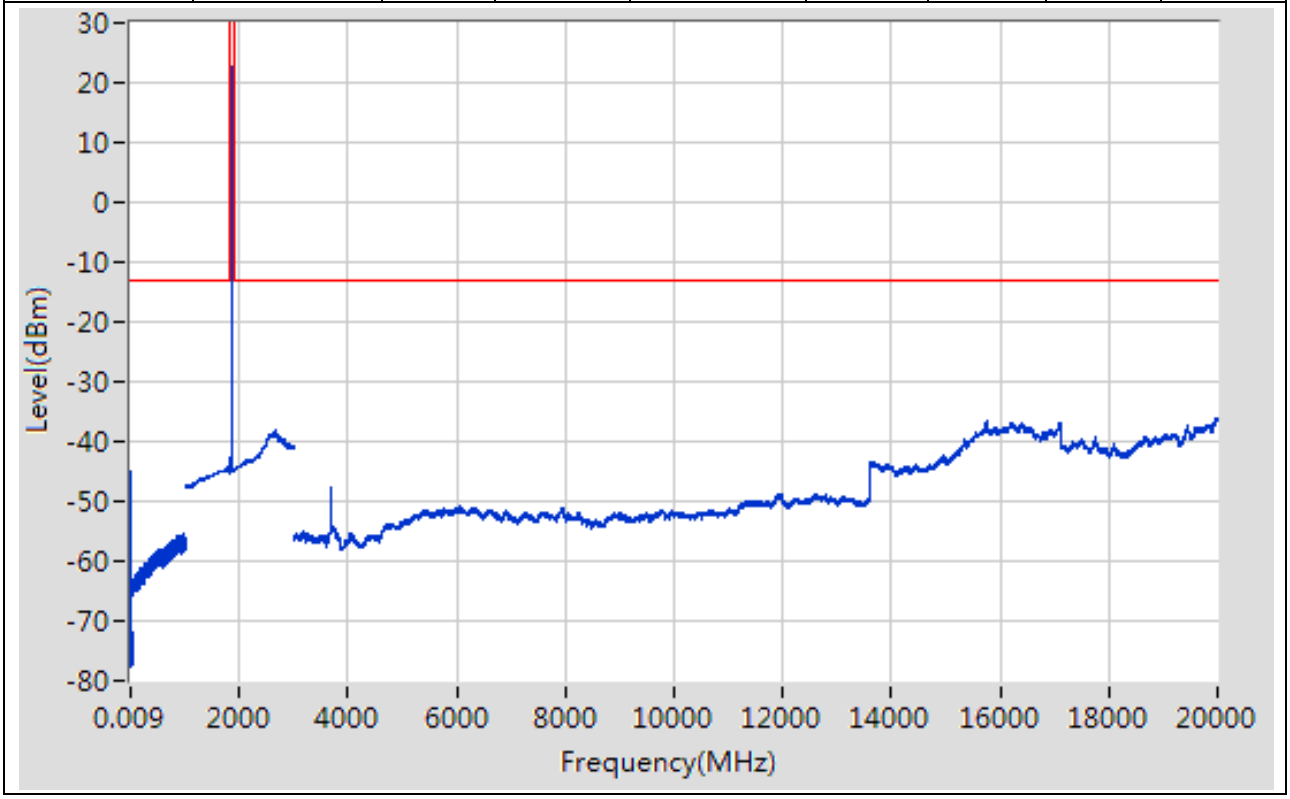
1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-47.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.49	-13	Pass	2985
30	1000	0.1	RMS	983.698	-55.78	-13	Pass	9700
1000	1830	1	RMS	1830	-44.2	-13	Pass	830
1830	1920	1	RMS	1909.65	22.17	60	Pass	601
1920	3000	1	RMS	2660.686	-38.28	-13	Pass	1080
3000	12000	1	RMS	11900.989	-48.83	-13	Pass	9000
12000	20000	1	RMS	19993.999	-35.76	-13	Pass	8000



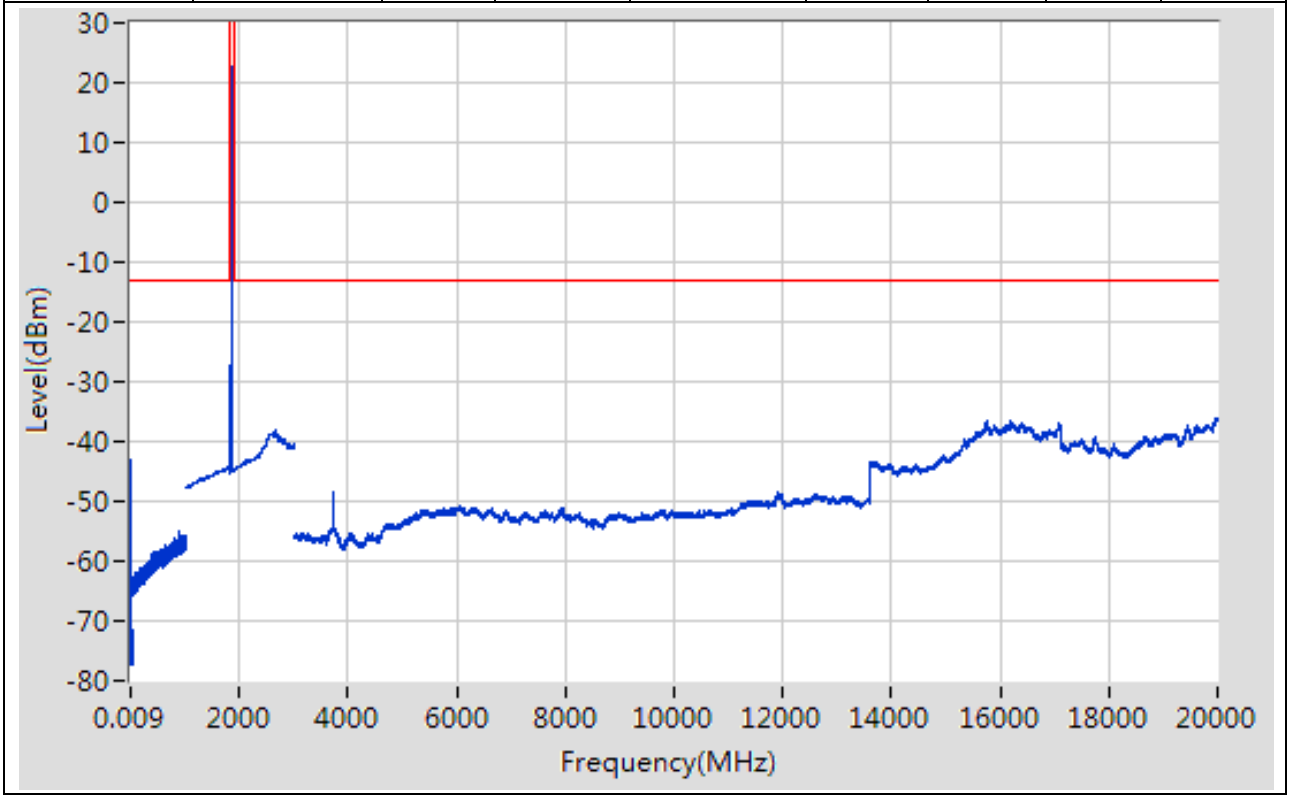
1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.22	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.11	-13	Pass	2985
30	1000	0.1	RMS	974.597	-55.54	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.17	-13	Pass	830
1830	1920	1	RMS	1850.55	22.63	60	Pass	601
1920	3000	1	RMS	2660.686	-38.24	-13	Pass	1080
3000	12000	1	RMS	3701.078	-47.51	-13	Pass	9000
12000	20000	1	RMS	19989.999	-36.03	-13	Pass	8000



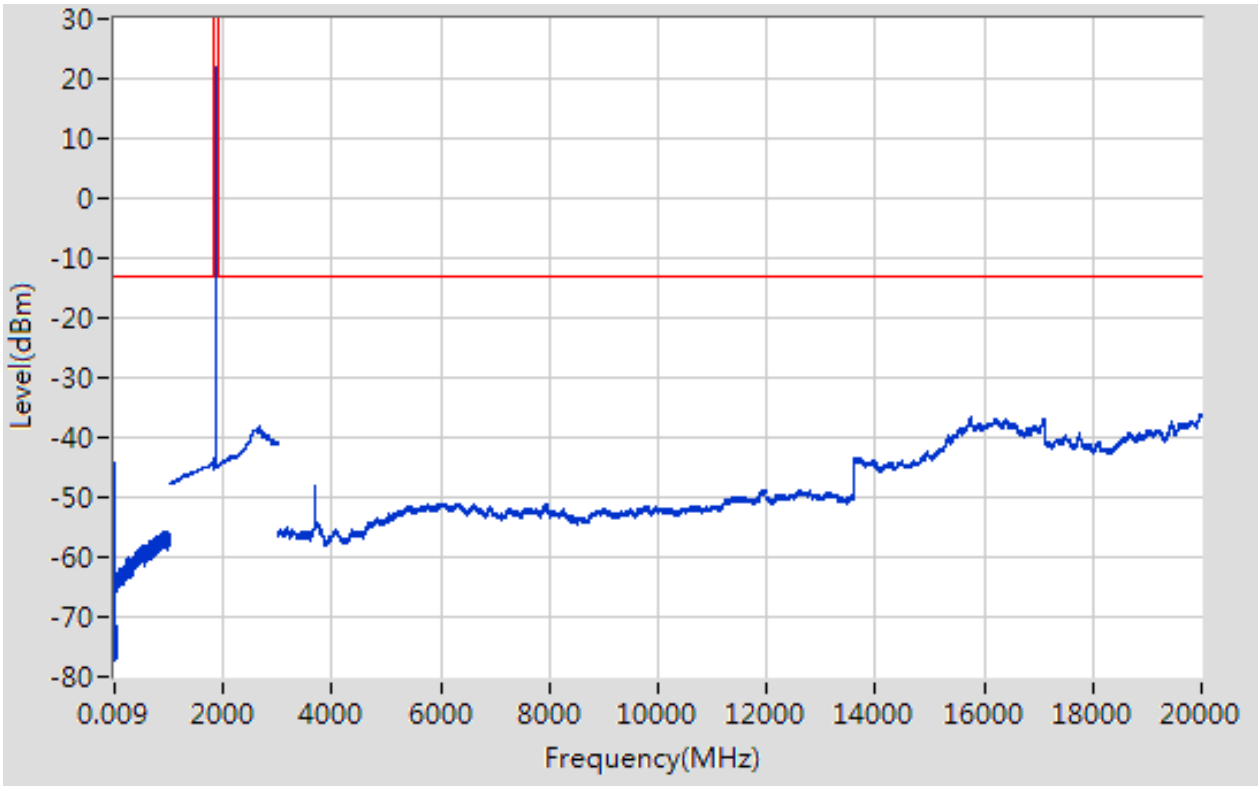
1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.94	-13	Pass	2985
30	1000	0.1	RMS	901.79	-55.18	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.2	-13	Pass	830
1830	1920	1	RMS	1859.4	22.71	60	Pass	601
1920	3000	1	RMS	2664.69	-38.23	-13	Pass	1080
3000	12000	1	RMS	3719.08	-48.4	-13	Pass	9000
12000	20000	1	RMS	19997	-35.98	-13	Pass	8000



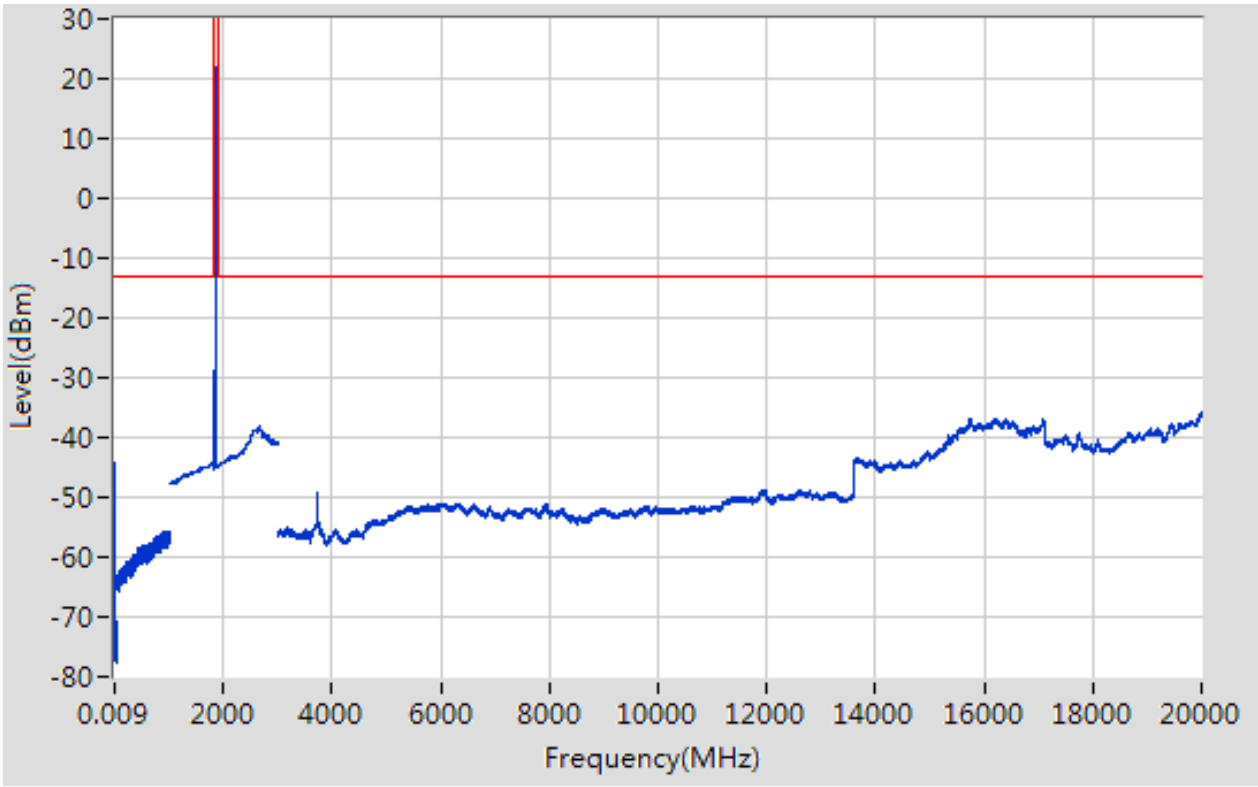
1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-48.07	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.18	-13	Pass	2985
30	1000	0.1	RMS	981.598	-55.61	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.19	-13	Pass	830
1830	1920	1	RMS	1850.55	21.78	60	Pass	601
1920	3000	1	RMS	2656.682	-38.26	-13	Pass	1080
3000	12000	1	RMS	3701.078	-48.13	-13	Pass	9000
12000	20000	1	RMS	19993.999	-36.05	-13	Pass	8000



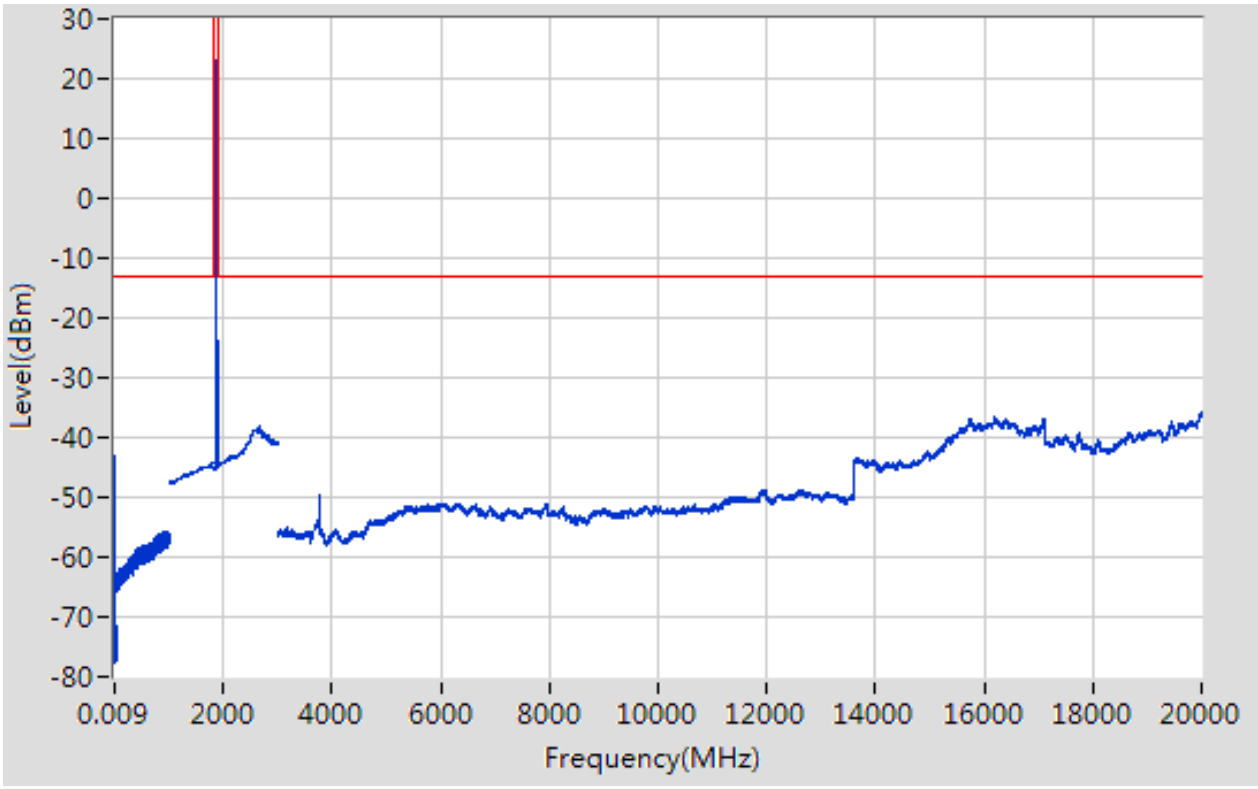
1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-49.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.12	-13	Pass	2985
30	1000	0.1	RMS	912.491	-55.59	-13	Pass	9700
1000	1830	1	RMS	1817.986	-44.17	-13	Pass	830
1830	1920	1	RMS	1859.4	21.95	60	Pass	601
1920	3000	1	RMS	2662.688	-38.27	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.77	-13	Pass	9000
12000	20000	1	RMS	19999	-35.94	-13	Pass	8000



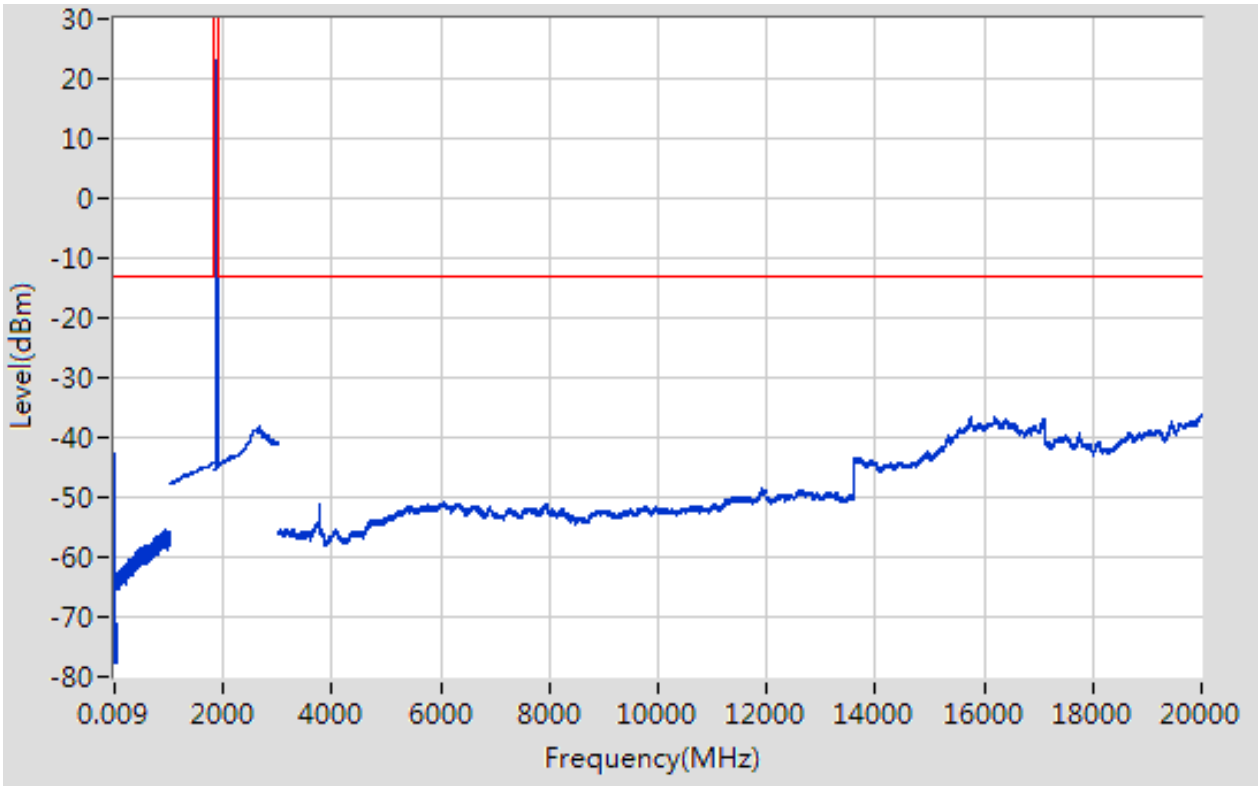
1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.25	-13	Pass	2985
30	1000	0.1	RMS	908.491	-55.58	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.16	-13	Pass	830
1830	1920	1	RMS	1875.6	22.91	60	Pass	601
1920	3000	1	RMS	2659.685	-38.18	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.68	-13	Pass	9000
12000	20000	1	RMS	19993.999	-35.79	-13	Pass	8000



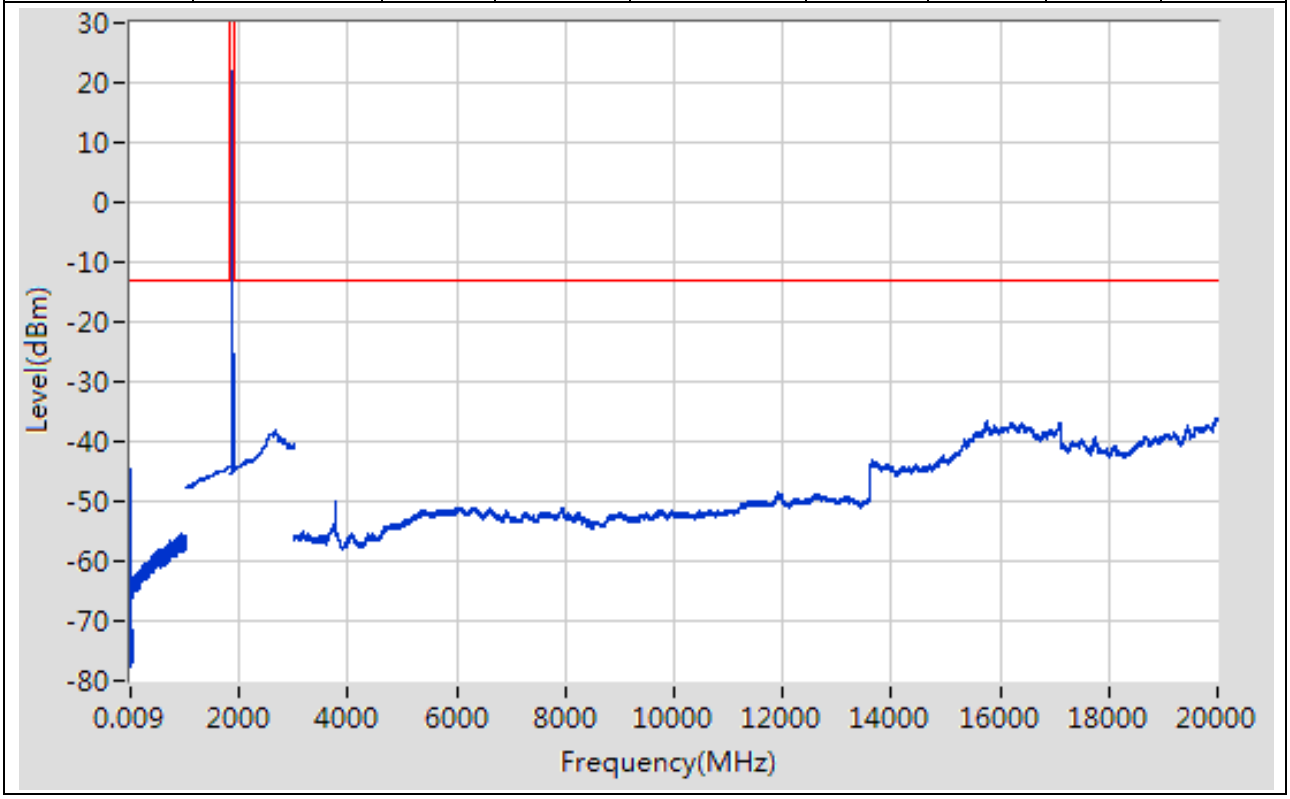
1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-48.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.53	-13	Pass	2985
30	1000	0.1	RMS	928.593	-55.56	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.14	-13	Pass	830
1830	1920	1	RMS	1884.45	23	60	Pass	601
1920	3000	1	RMS	2657.683	-38.26	-13	Pass	1080
3000	12000	1	RMS	11913.99	-48.62	-13	Pass	9000
12000	20000	1	RMS	19999	-36.04	-13	Pass	8000



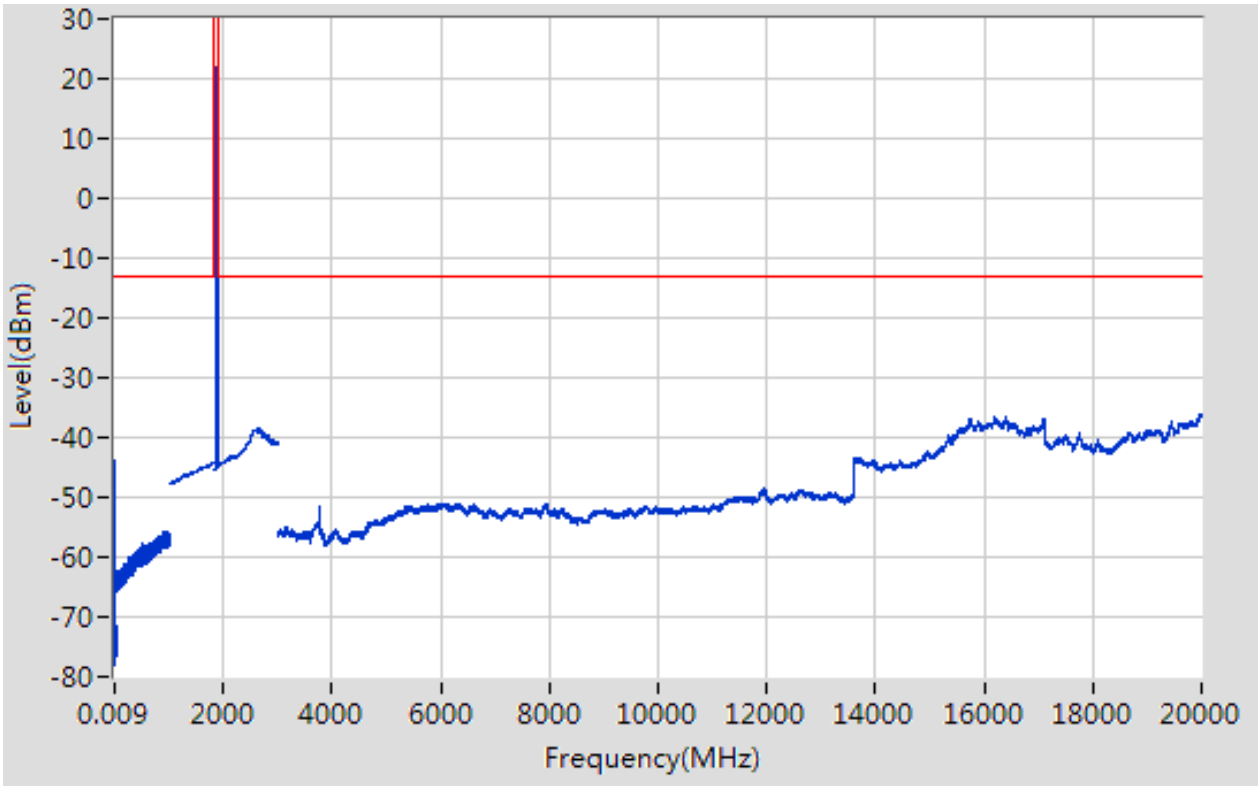
1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.81	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.54	-13	Pass	2985
30	1000	0.1	RMS	937.494	-55.4	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.16	-13	Pass	830
1830	1920	1	RMS	1875.6	21.94	60	Pass	601
1920	3000	1	RMS	2659.685	-38.19	-13	Pass	1080
3000	12000	1	RMS	11900.989	-48.61	-13	Pass	9000
12000	20000	1	RMS	19986.998	-35.99	-13	Pass	8000



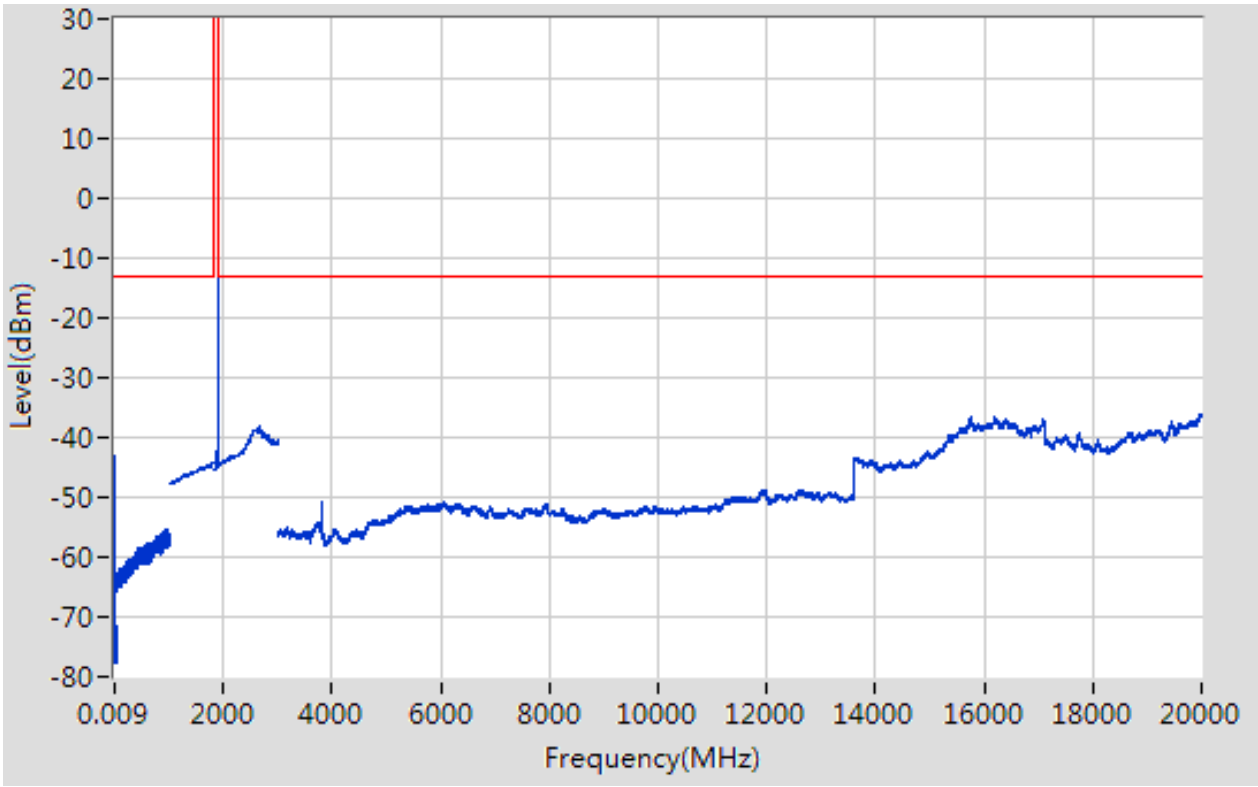
1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-48.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.88	-13	Pass	2985
30	1000	0.1	RMS	974.197	-55.6	-13	Pass	9700
1000	1830	1	RMS	1817.986	-44.15	-13	Pass	830
1830	1920	1	RMS	1884.45	22.03	60	Pass	601
1920	3000	1	RMS	2660.686	-38.28	-13	Pass	1080
3000	12000	1	RMS	11930.992	-48.51	-13	Pass	9000
12000	20000	1	RMS	19985.998	-36.07	-13	Pass	8000



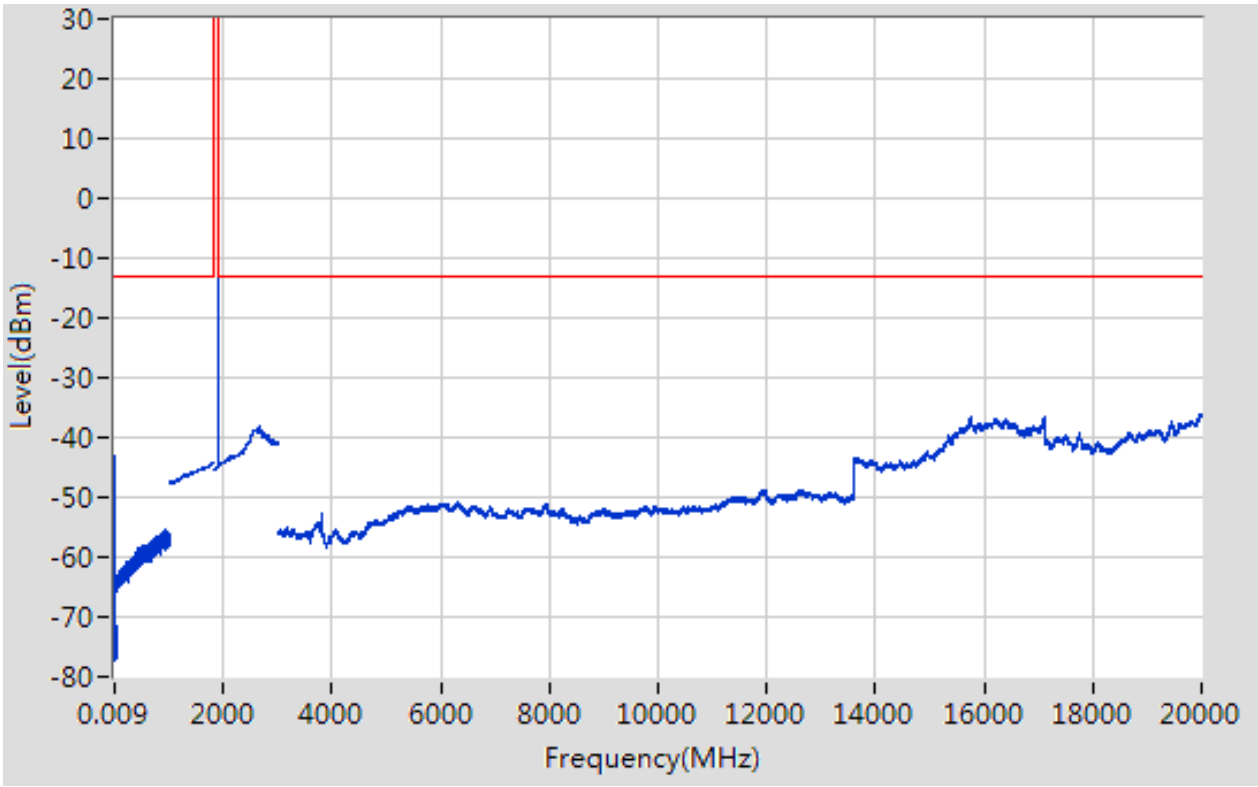
1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.25	-13	Pass	2985
30	1000	0.1	RMS	948.695	-55.45	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.17	-13	Pass	830
1830	1920	1	RMS	1900.65	22.97	60	Pass	601
1920	3000	1	RMS	2661.687	-38.19	-13	Pass	1080
3000	12000	1	RMS	11903.989	-48.72	-13	Pass	9000
12000	20000	1	RMS	20000	-36.07	-13	Pass	8000



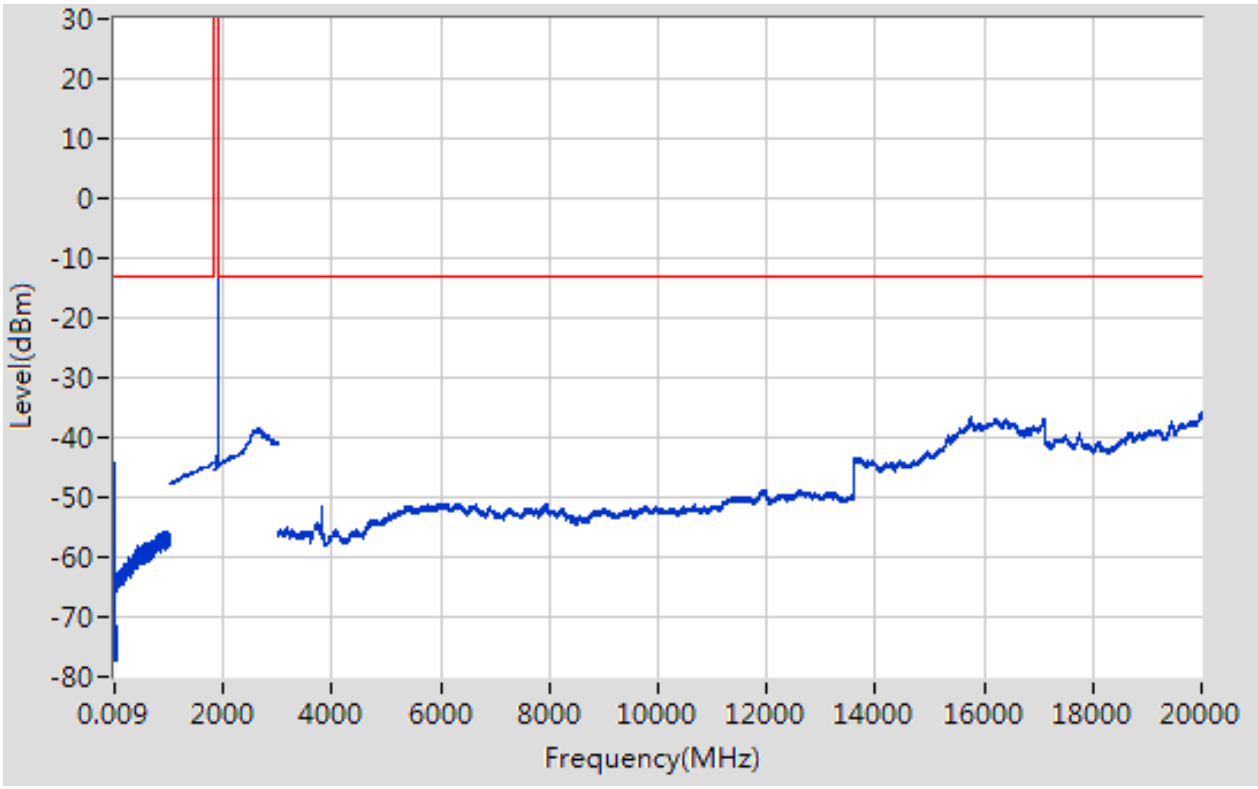
1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-48.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43	-13	Pass	2985
30	1000	0.1	RMS	932.193	-55.38	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.2	-13	Pass	830
1830	1920	1	RMS	1909.35	22.97	60	Pass	601
1920	3000	1	RMS	2659.685	-38.2	-13	Pass	1080
3000	12000	1	RMS	11913.99	-48.71	-13	Pass	9000
12000	20000	1	RMS	19980.998	-36.01	-13	Pass	8000



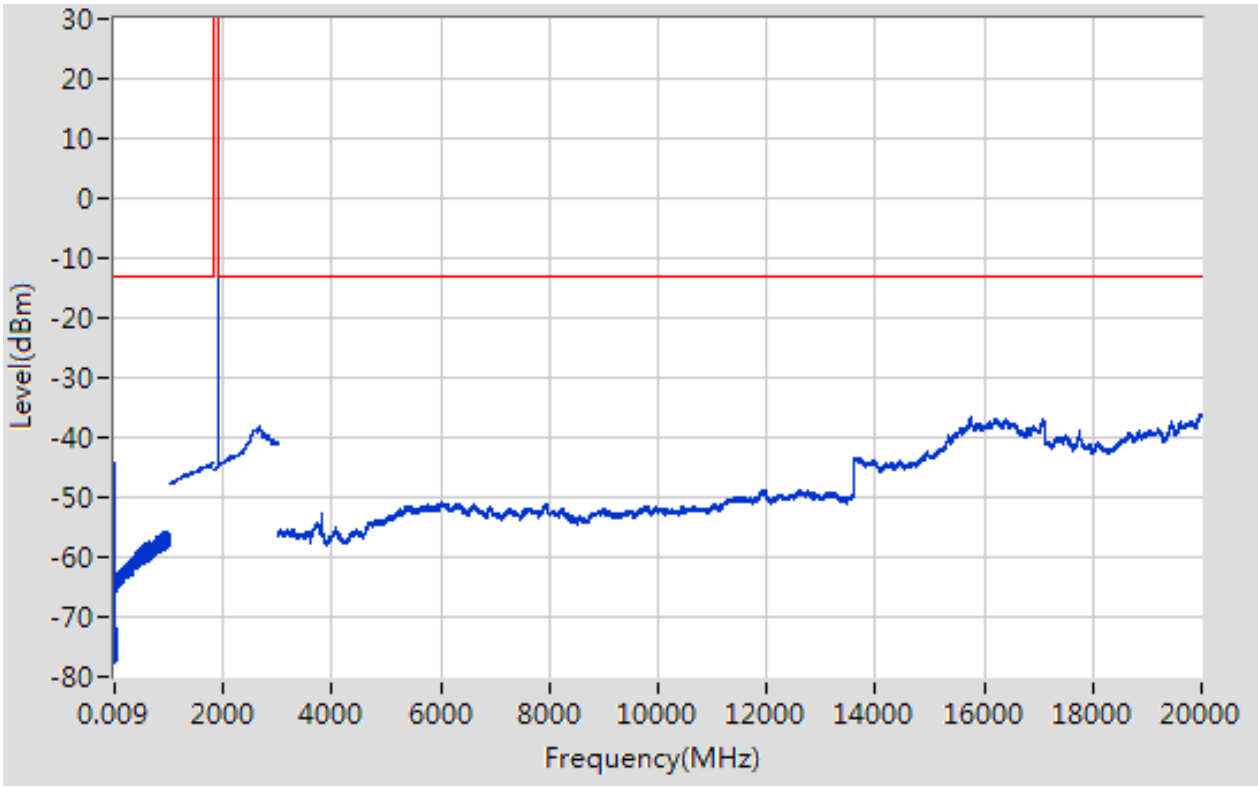
1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-48.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.05	-13	Pass	2985
30	1000	0.1	RMS	885.988	-55.73	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.16	-13	Pass	830
1830	1920	1	RMS	1900.65	22.07	60	Pass	601
1920	3000	1	RMS	2659.685	-38.29	-13	Pass	1080
3000	12000	1	RMS	11926.992	-48.75	-13	Pass	9000
12000	20000	1	RMS	20000	-35.89	-13	Pass	8000



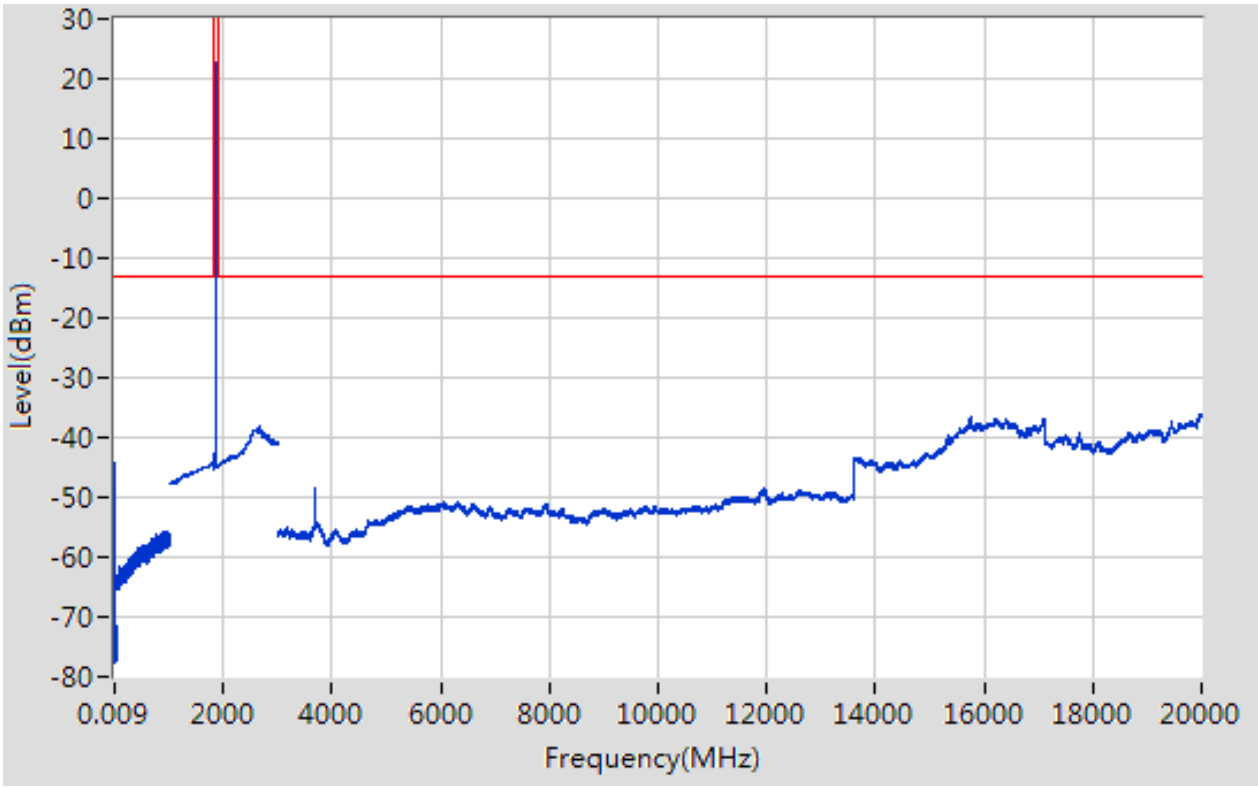
1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-47.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.28	-13	Pass	2985
30	1000	0.1	RMS	870.687	-55.74	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.16	-13	Pass	830
1830	1920	1	RMS	1909.35	22.07	60	Pass	601
1920	3000	1	RMS	2658.684	-38.22	-13	Pass	1080
3000	12000	1	RMS	11912.99	-48.8	-13	Pass	9000
12000	20000	1	RMS	20000	-36.05	-13	Pass	8000



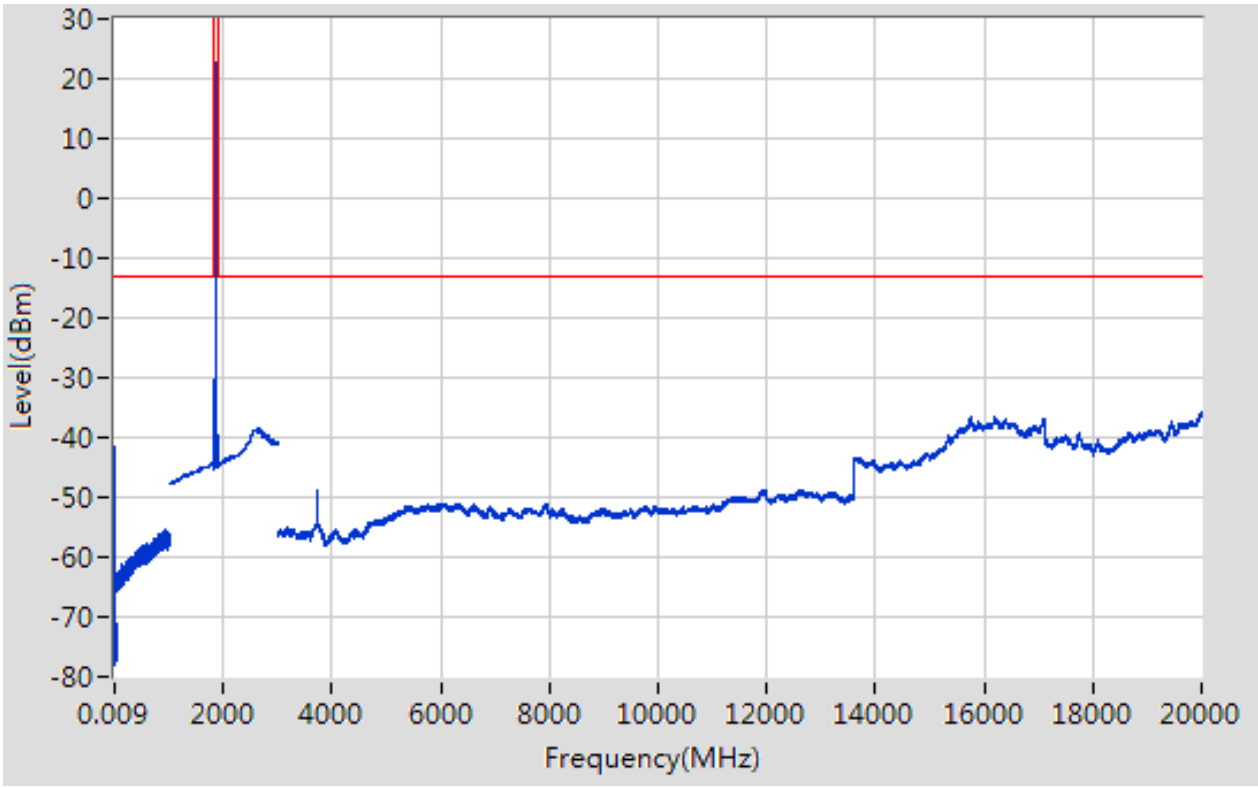
1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-48.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.34	-13	Pass	2985
30	1000	0.1	RMS	963.796	-55.59	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.17	-13	Pass	830
1830	1920	1	RMS	1850.85	22.59	60	Pass	601
1920	3000	1	RMS	2660.686	-38.24	-13	Pass	1080
3000	12000	1	RMS	3702.078	-48.35	-13	Pass	9000
12000	20000	1	RMS	19990.999	-36.13	-13	Pass	8000



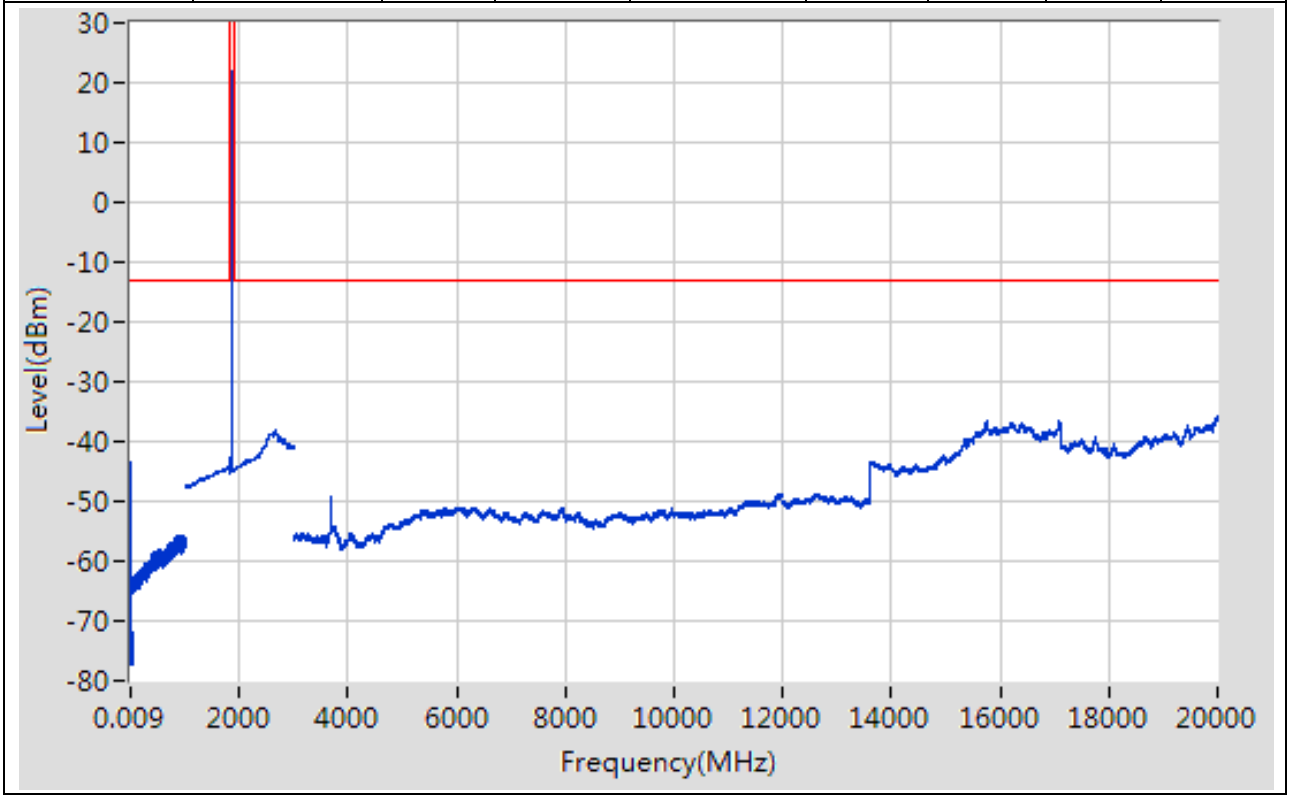
1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.4	-13	Pass	2985
30	1000	0.1	RMS	938.594	-55.53	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.15	-13	Pass	830
1830	1920	1	RMS	1864.2	22.78	60	Pass	601
1920	3000	1	RMS	2660.686	-38.27	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.69	-13	Pass	9000
12000	20000	1	RMS	19994.999	-35.96	-13	Pass	8000



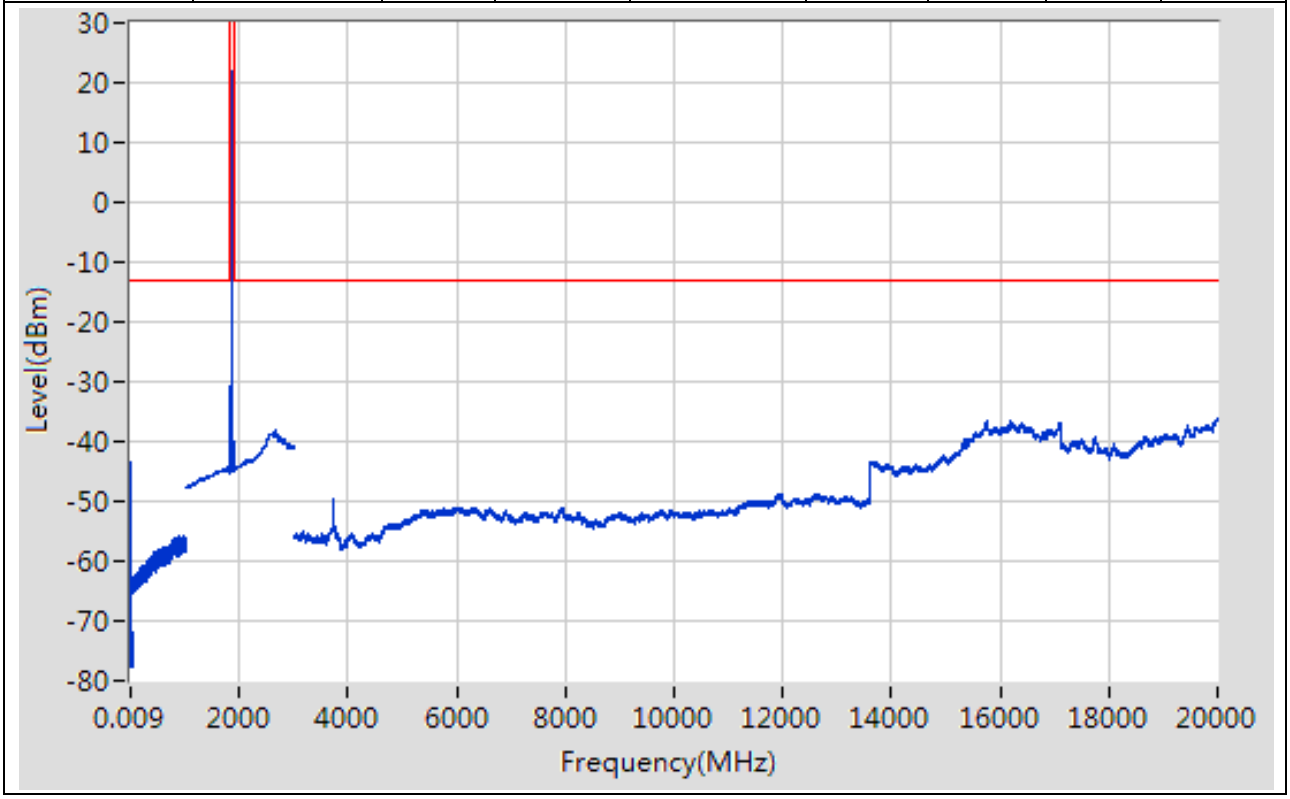
1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-48.65	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.37	-13	Pass	2985
30	1000	0.1	RMS	917.592	-55.76	-13	Pass	9700
1000	1830	1	RMS	1788.951	-44.19	-13	Pass	830
1830	1920	1	RMS	1850.85	21.75	60	Pass	601
1920	3000	1	RMS	2664.69	-38.25	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.72	-13	Pass	9000
12000	20000	1	RMS	20000	-35.83	-13	Pass	8000



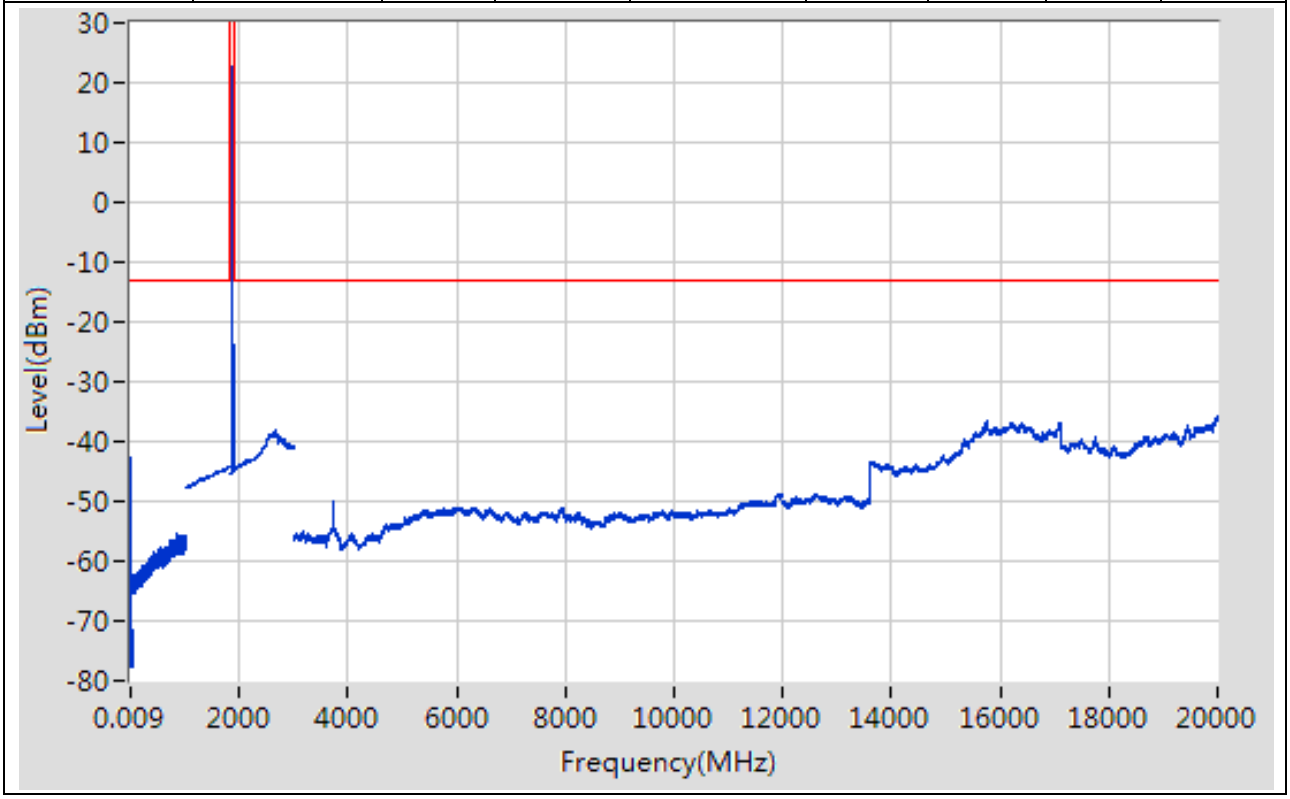
1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-49.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.37	-13	Pass	2985
30	1000	0.1	RMS	974.897	-55.69	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.16	-13	Pass	830
1830	1920	1	RMS	1864.2	21.96	60	Pass	601
1920	3000	1	RMS	2658.684	-38.25	-13	Pass	1080
3000	12000	1	RMS	11919.991	-48.87	-13	Pass	9000
12000	20000	1	RMS	19994.999	-36	-13	Pass	8000



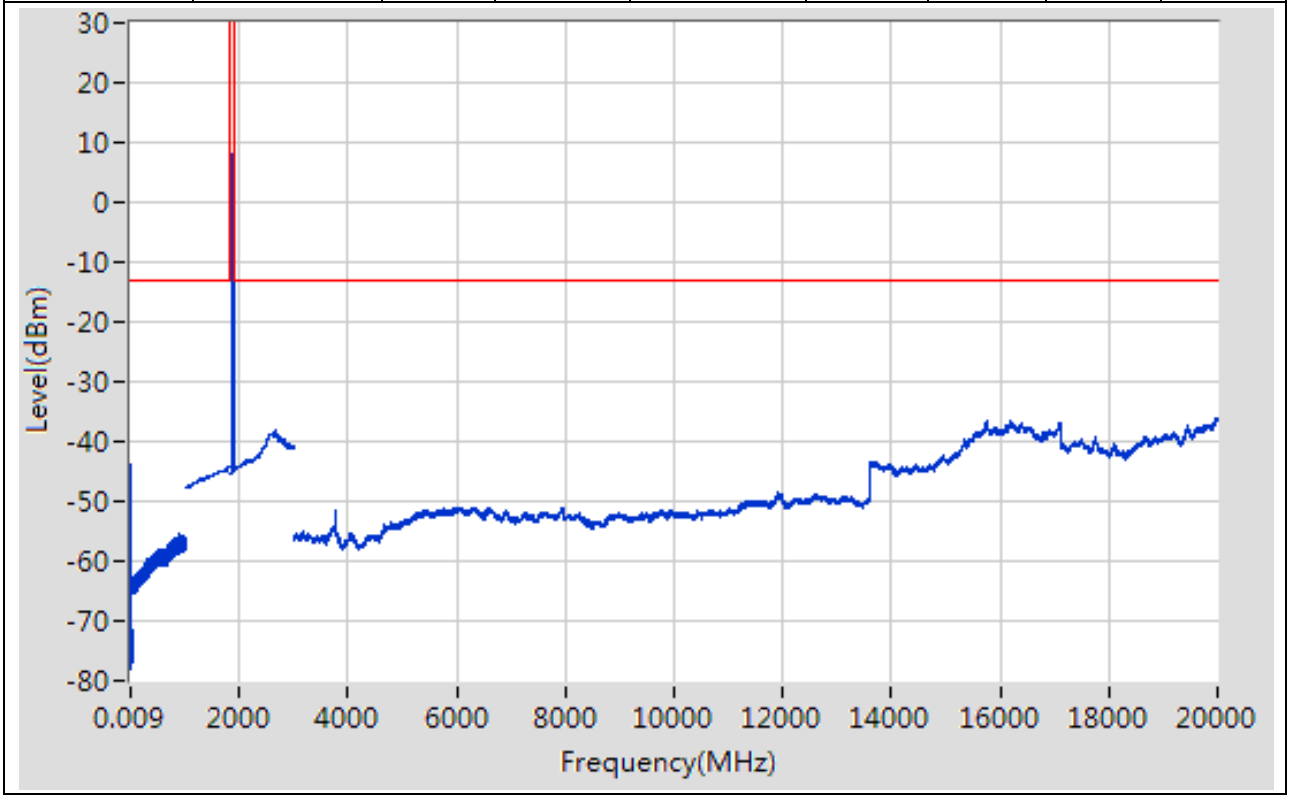
1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.56	-13	Pass	2985
30	1000	0.1	RMS	867.086	-55.55	-13	Pass	9700
1000	1830	1	RMS	1797.961	-44.18	-13	Pass	830
1830	1920	1	RMS	1873.35	22.88	60	Pass	601
1920	3000	1	RMS	2660.686	-38.2	-13	Pass	1080
3000	12000	1	RMS	11907.99	-48.77	-13	Pass	9000
12000	20000	1	RMS	19990.999	-35.96	-13	Pass	8000



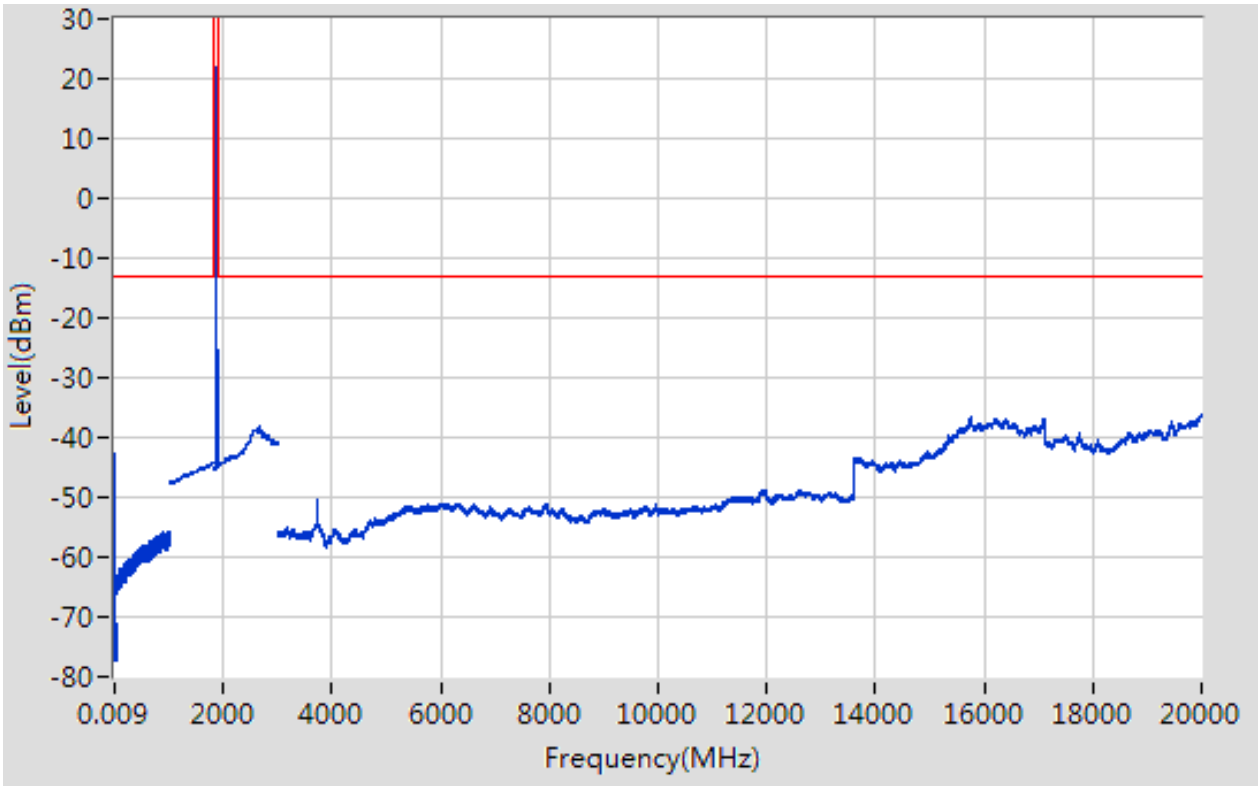
1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.012	-49.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.82	-13	Pass	2985
30	1000	0.1	RMS	897.489	-55.33	-13	Pass	9700
1000	1830	1	RMS	1822.992	-44.13	-13	Pass	830
1830	1920	1	RMS	1886.7	22.96	60	Pass	601
1920	3000	1	RMS	2660.686	-38.24	-13	Pass	1080
3000	12000	1	RMS	11913.99	-48.63	-13	Pass	9000
12000	20000	1	RMS	19997	-36.01	-13	Pass	8000



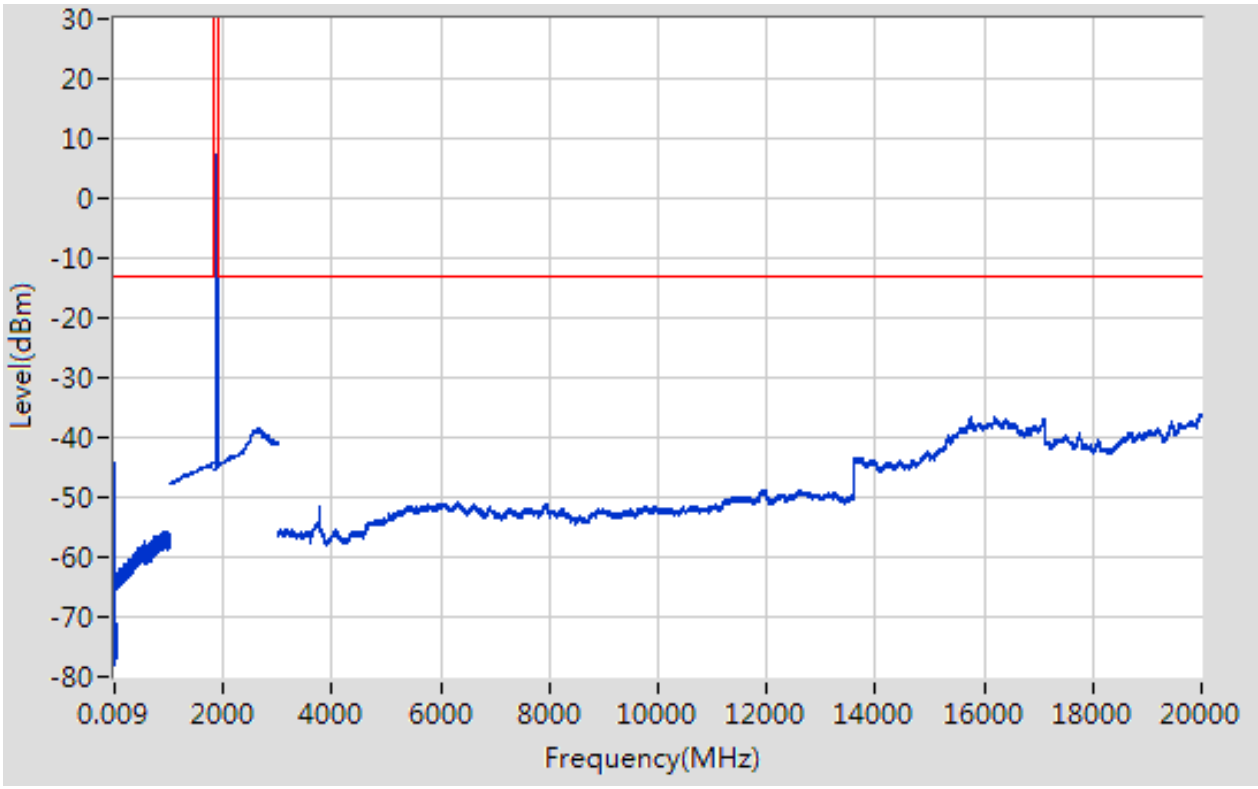
1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-48.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.68	-13	Pass	2985
30	1000	0.1	RMS	888.088	-55.66	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.21	-13	Pass	830
1830	1920	1	RMS	1873.35	21.85	60	Pass	601
1920	3000	1	RMS	2659.685	-38.18	-13	Pass	1080
3000	12000	1	RMS	11905.99	-48.7	-13	Pass	9000
12000	20000	1	RMS	19991.999	-36.02	-13	Pass	8000



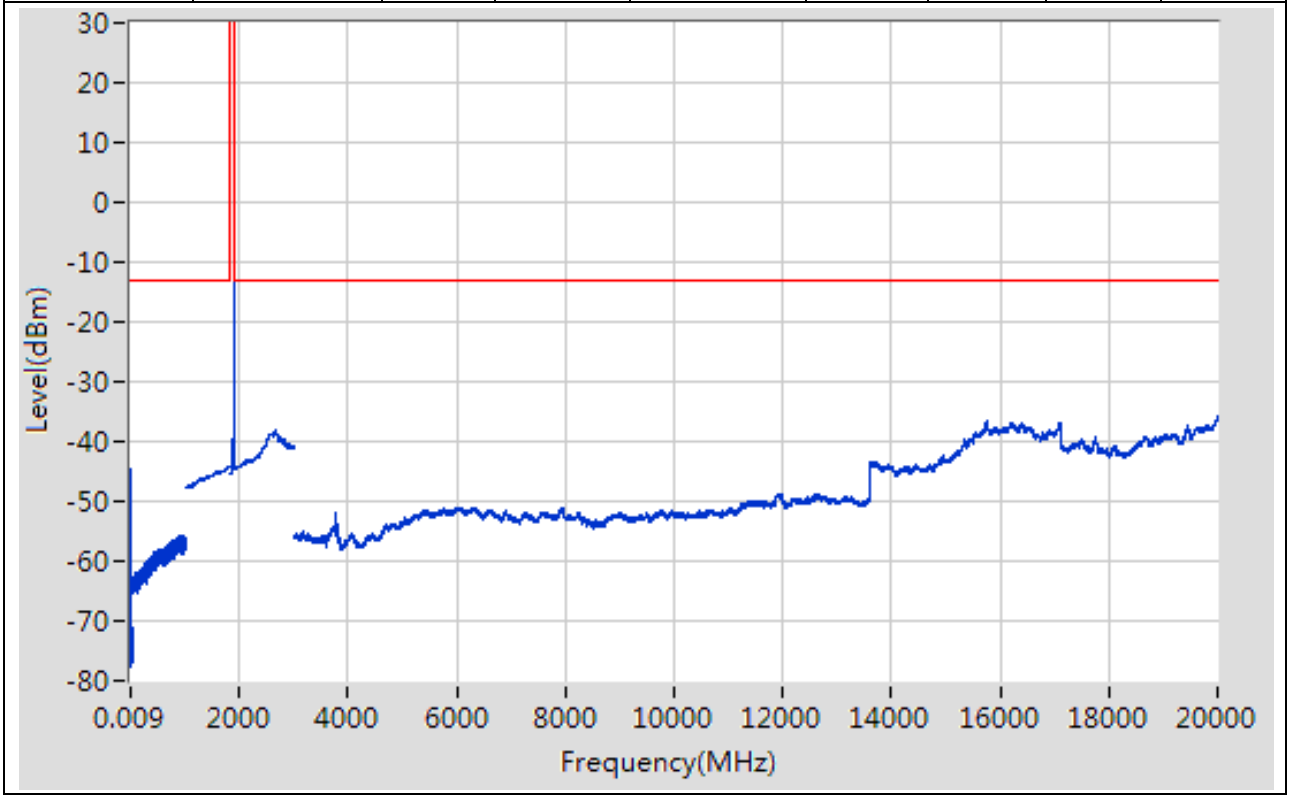
1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.24	-13	Pass	2985
30	1000	0.1	RMS	889.589	-55.71	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.11	-13	Pass	830
1830	1920	1	RMS	1886.7	21.99	60	Pass	601
1920	3000	1	RMS	2663.689	-38.31	-13	Pass	1080
3000	12000	1	RMS	11915.991	-48.65	-13	Pass	9000
12000	20000	1	RMS	19997	-36	-13	Pass	8000



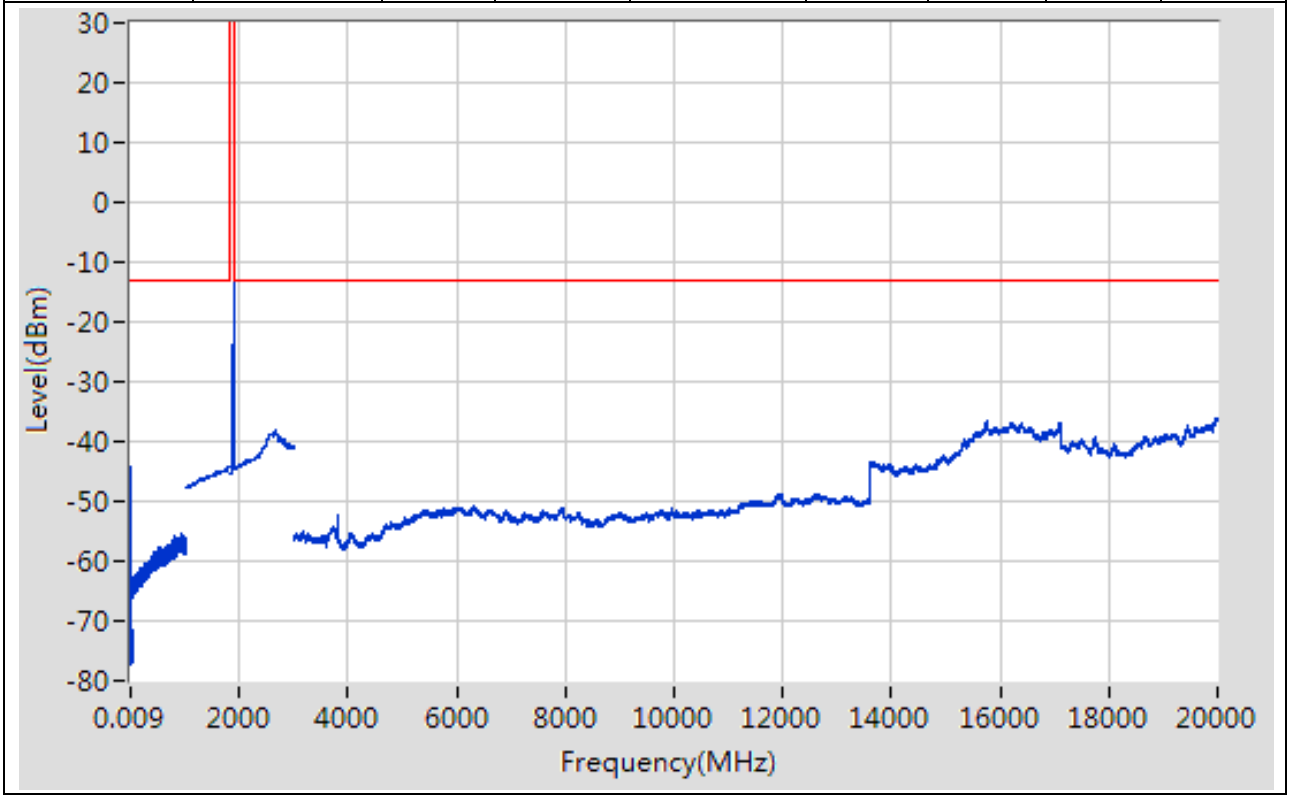
1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.15	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.5	-13	Pass	2985
30	1000	0.1	RMS	976.298	-55.6	-13	Pass	9700
1000	1830	1	RMS	1792.955	-44.16	-13	Pass	830
1830	1920	1	RMS	1895.85	23.03	60	Pass	601
1920	3000	1	RMS	2658.684	-38.24	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.67	-13	Pass	9000
12000	20000	1	RMS	19998	-35.93	-13	Pass	8000



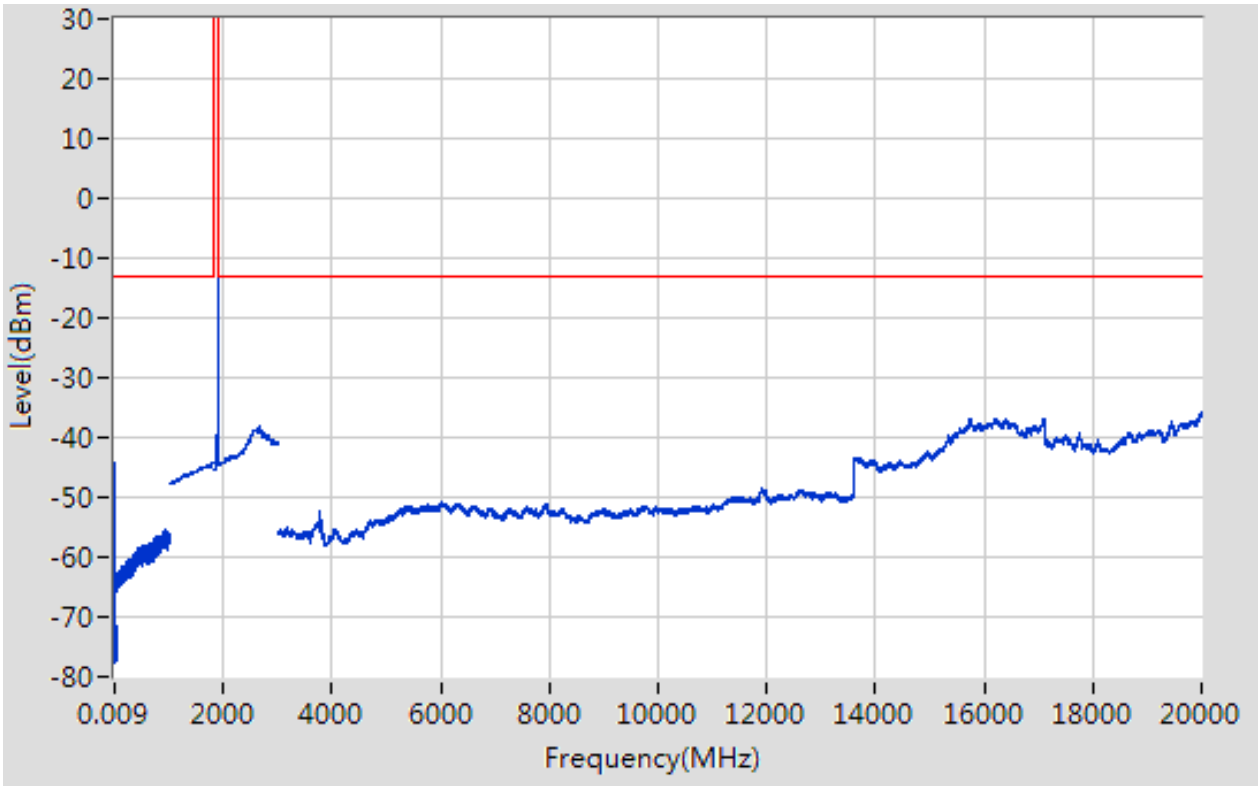
1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-47.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.4	-13	Pass	2985
30	1000	0.1	RMS	923.692	-55.57	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.16	-13	Pass	830
1830	1920	1	RMS	1909.2	22.98	60	Pass	601
1920	3000	1	RMS	2660.686	-38.22	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.7	-13	Pass	9000
12000	20000	1	RMS	19998	-36.04	-13	Pass	8000



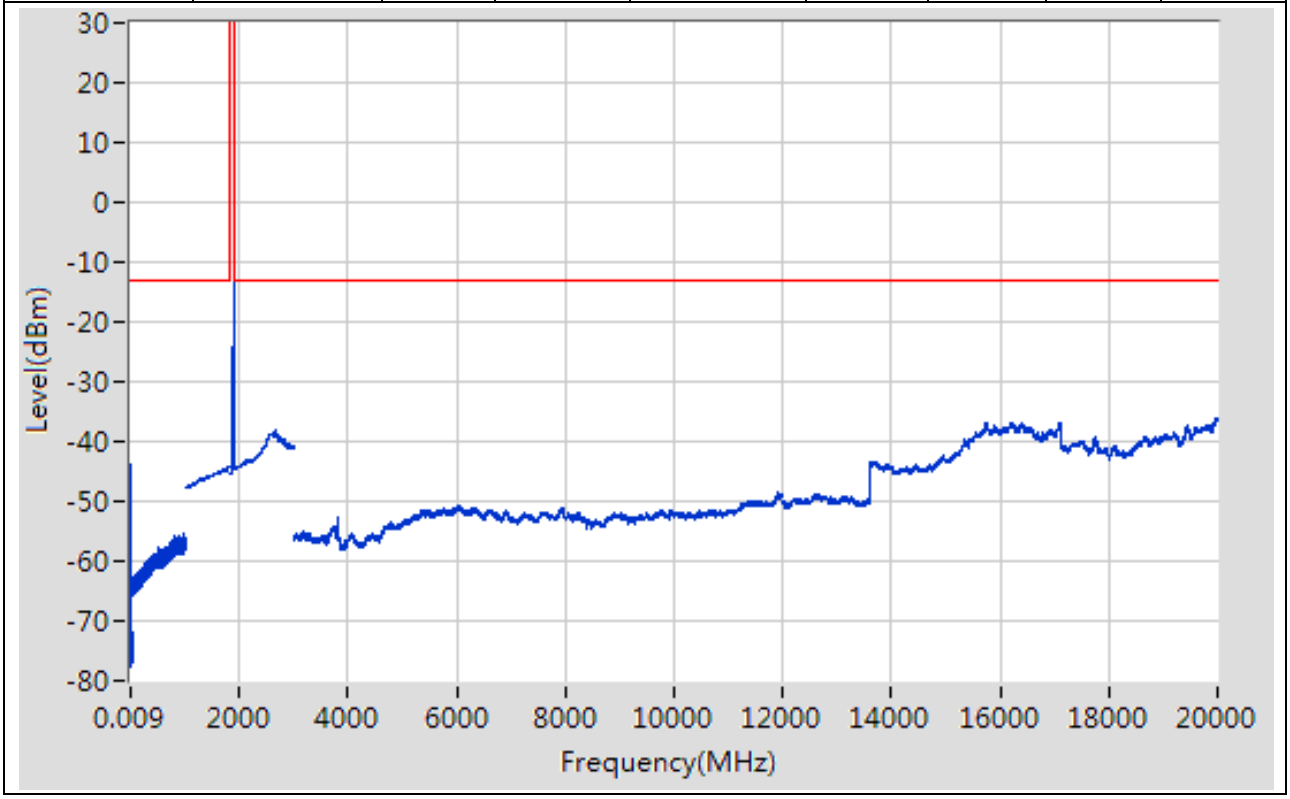
1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.37	-13	Pass	2985
30	1000	0.1	RMS	917.892	-55.36	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.17	-13	Pass	830
1830	1920	1	RMS	1895.85	22.22	60	Pass	601
1920	3000	1	RMS	2661.687	-38.22	-13	Pass	1080
3000	12000	1	RMS	11914.991	-48.64	-13	Pass	9000
12000	20000	1	RMS	19997	-35.94	-13	Pass	8000



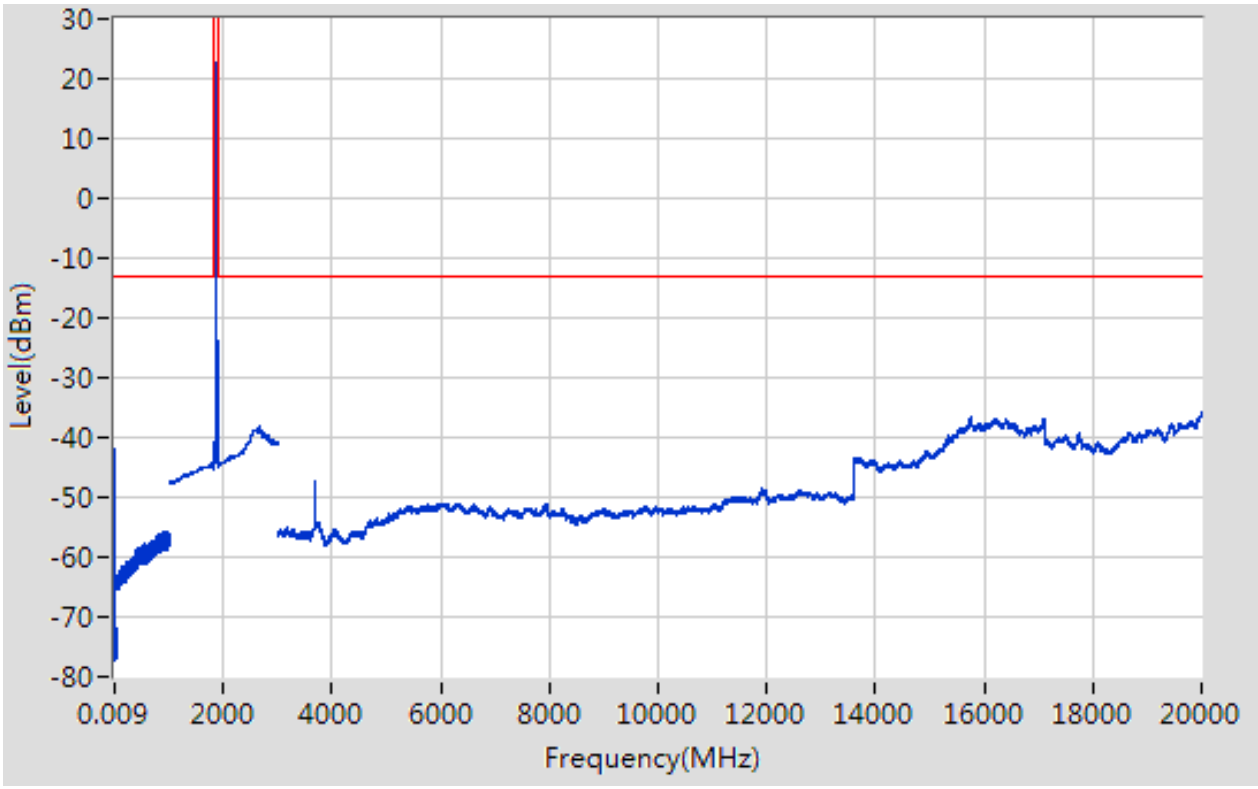
1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-49.15	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.74	-13	Pass	2985
30	1000	0.1	RMS	961.996	-55.23	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.19	-13	Pass	830
1830	1920	1	RMS	1909.2	22.08	60	Pass	601
1920	3000	1	RMS	2660.686	-38.23	-13	Pass	1080
3000	12000	1	RMS	11899.989	-48.59	-13	Pass	9000
12000	20000	1	RMS	19984.998	-36.16	-13	Pass	8000



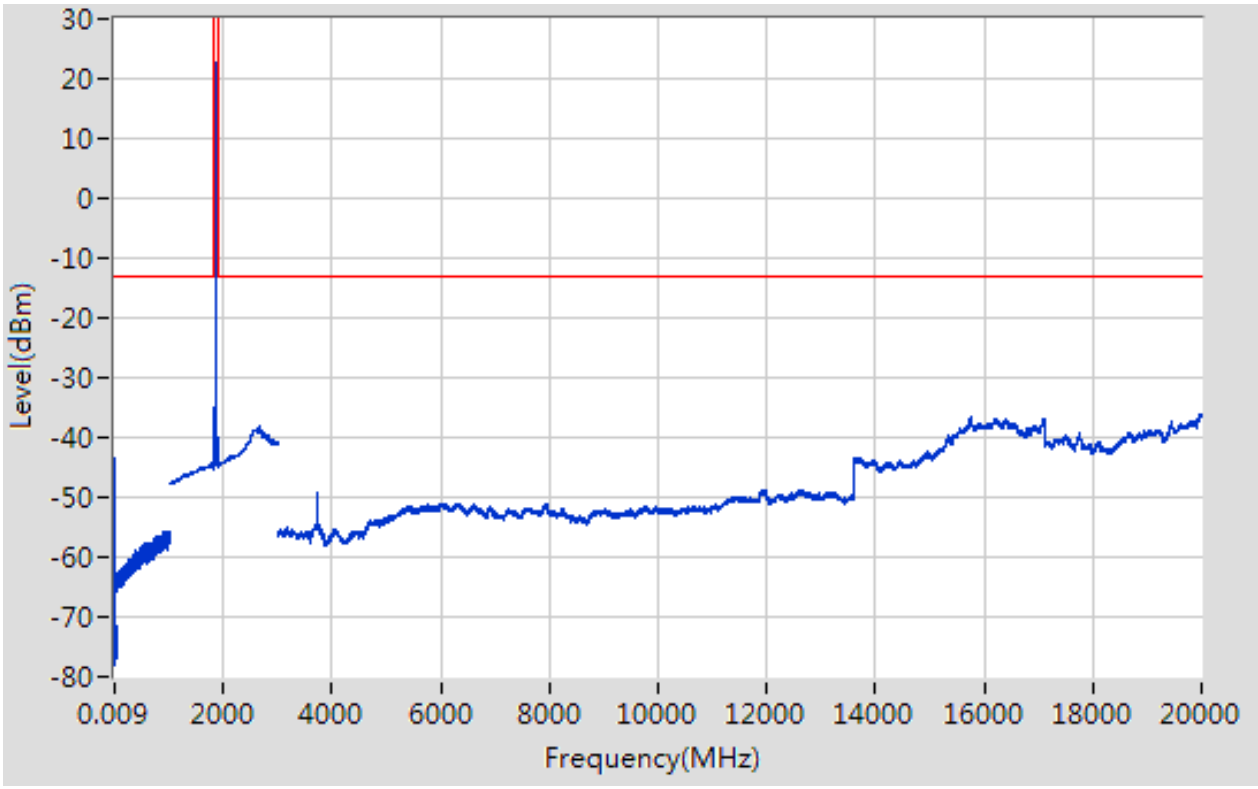
1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-48.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.76	-13	Pass	2985
30	1000	0.1	RMS	935.993	-55.81	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.14	-13	Pass	830
1830	1920	1	RMS	1851.15	22.51	60	Pass	601
1920	3000	1	RMS	2660.686	-38.26	-13	Pass	1080
3000	12000	1	RMS	3702.078	-47.47	-13	Pass	9000
12000	20000	1	RMS	19996	-35.9	-13	Pass	8000



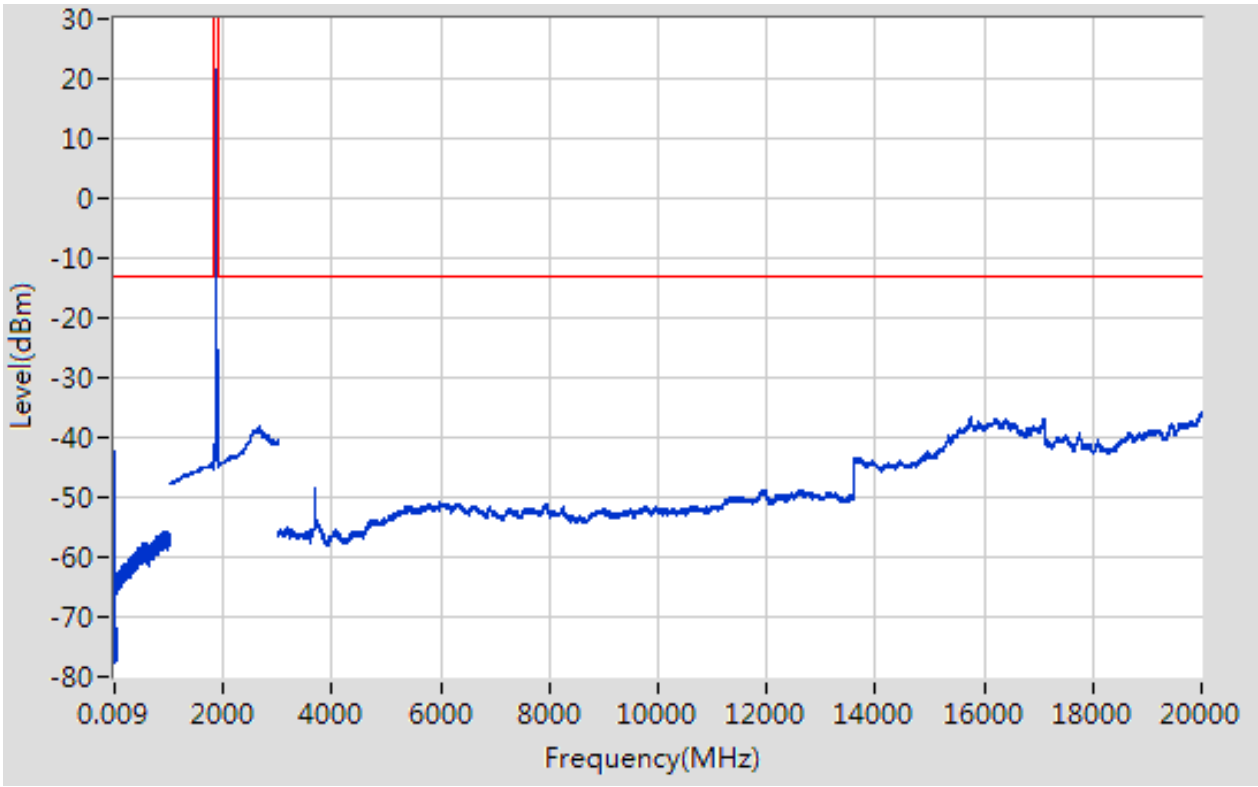
1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-48.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.4	-13	Pass	2985
30	1000	0.1	RMS	949.095	-55.75	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.14	-13	Pass	830
1830	1920	1	RMS	1868.85	22.76	60	Pass	601
1920	3000	1	RMS	2659.685	-38.13	-13	Pass	1080
3000	12000	1	RMS	11937.993	-48.73	-13	Pass	9000
12000	20000	1	RMS	19996	-36.01	-13	Pass	8000



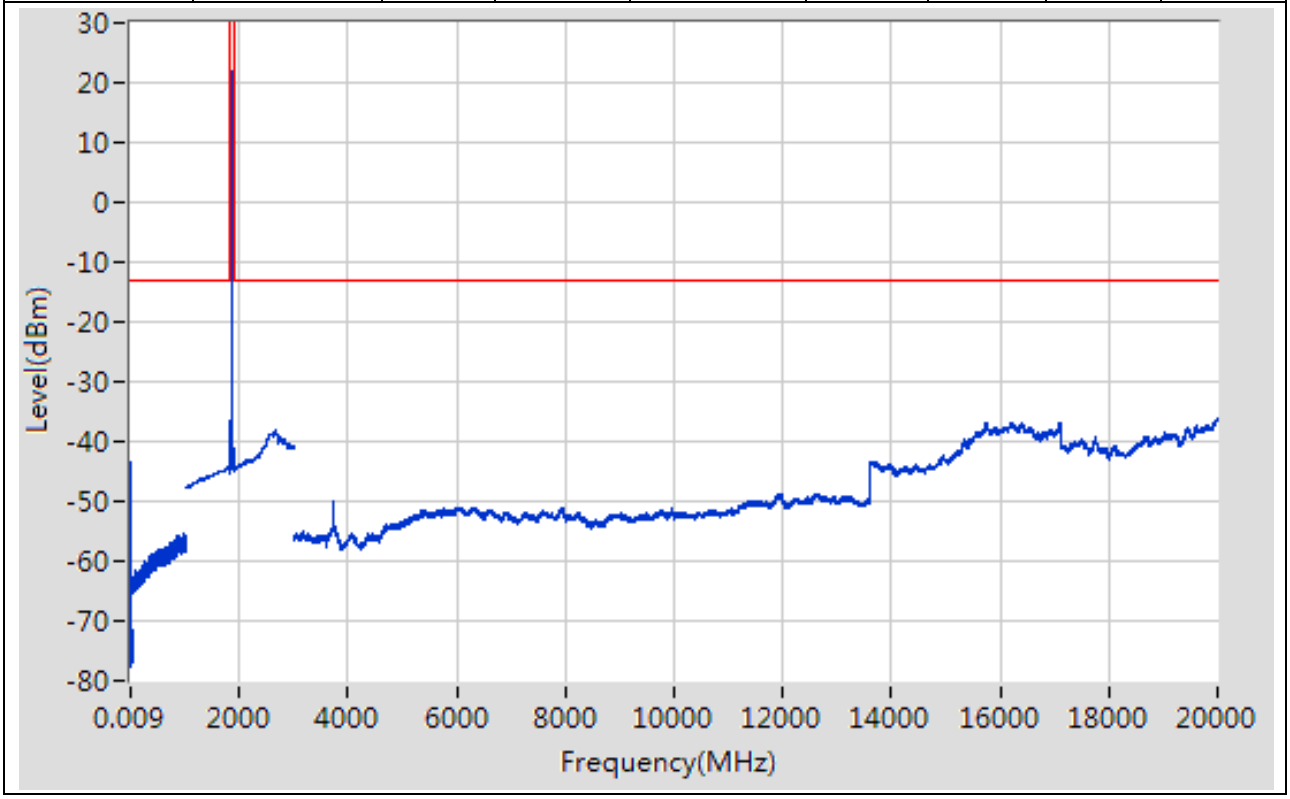
1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.42	-13	Pass	2985
30	1000	0.1	RMS	987.199	-55.77	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.19	-13	Pass	830
1830	1920	1	RMS	1851.15	21.73	60	Pass	601
1920	3000	1	RMS	2659.685	-38.22	-13	Pass	1080
3000	12000	1	RMS	3702.078	-48.31	-13	Pass	9000
12000	20000	1	RMS	19996	-35.89	-13	Pass	8000



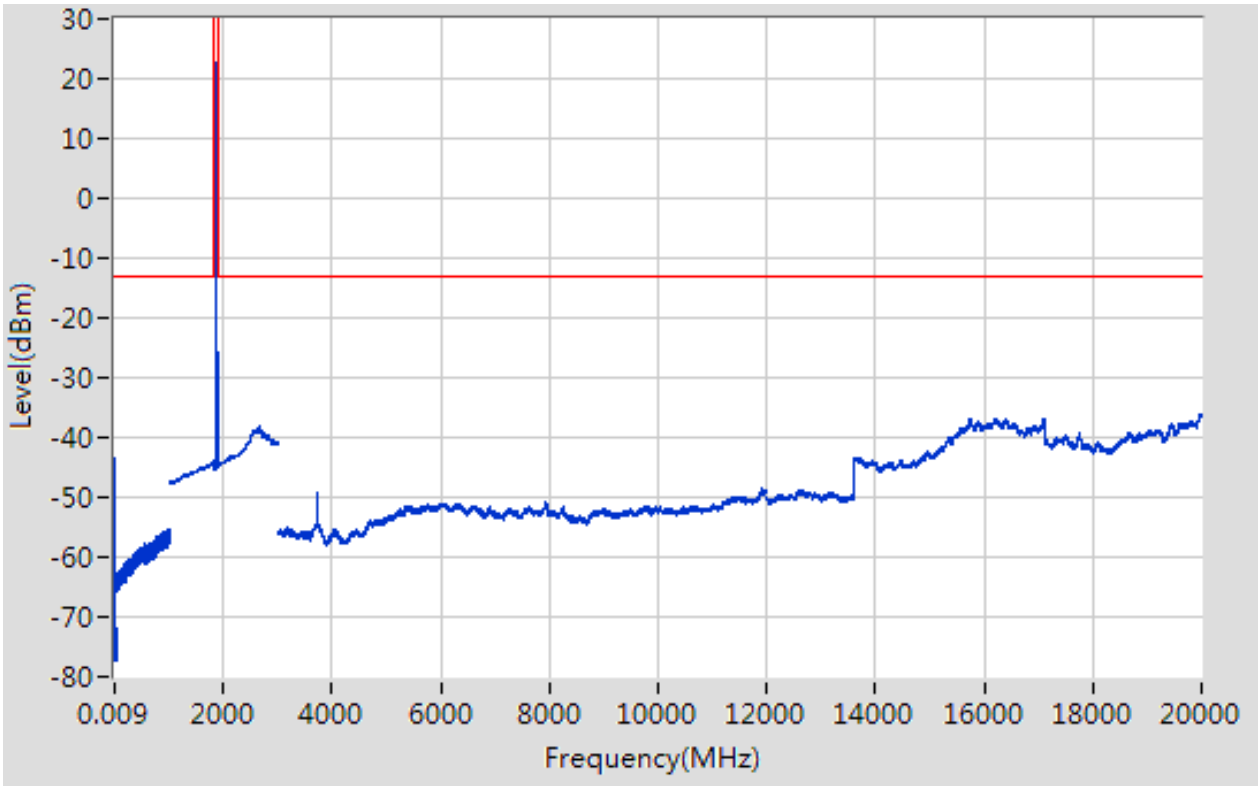
1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-47.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.43	-13	Pass	2985
30	1000	0.1	RMS	968.797	-55.52	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.16	-13	Pass	830
1830	1920	1	RMS	1868.85	21.9	60	Pass	601
1920	3000	1	RMS	2659.685	-38.25	-13	Pass	1080
3000	12000	1	RMS	11895.988	-48.7	-13	Pass	9000
12000	20000	1	RMS	20000	-35.97	-13	Pass	8000



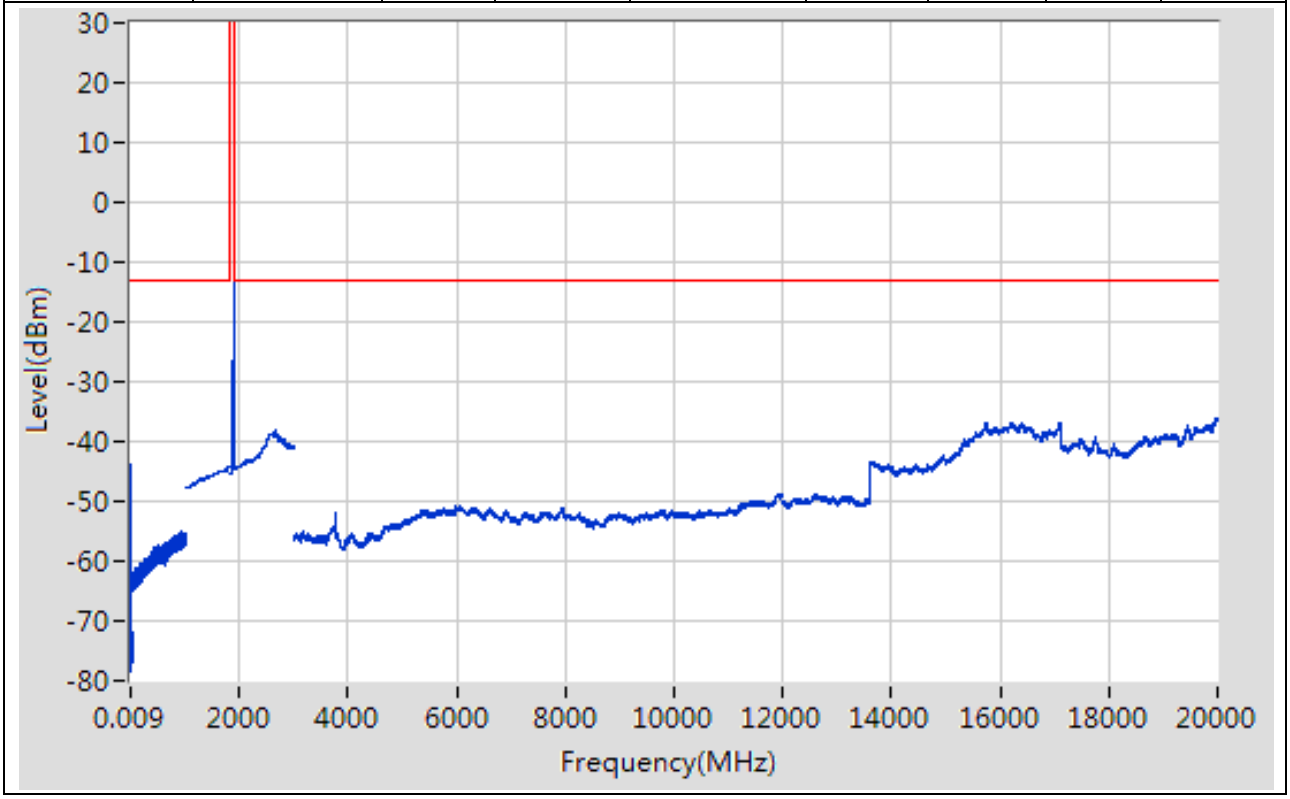
1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.49	-13	Pass	2985
30	1000	0.1	RMS	967.697	-55.43	-13	Pass	9700
1000	1830	1	RMS	1816.984	-44.18	-13	Pass	830
1830	1920	1	RMS	1871.1	22.82	60	Pass	601
1920	3000	1	RMS	2661.687	-38.22	-13	Pass	1080
3000	12000	1	RMS	11907.99	-48.55	-13	Pass	9000
12000	20000	1	RMS	19993.999	-36.02	-13	Pass	8000



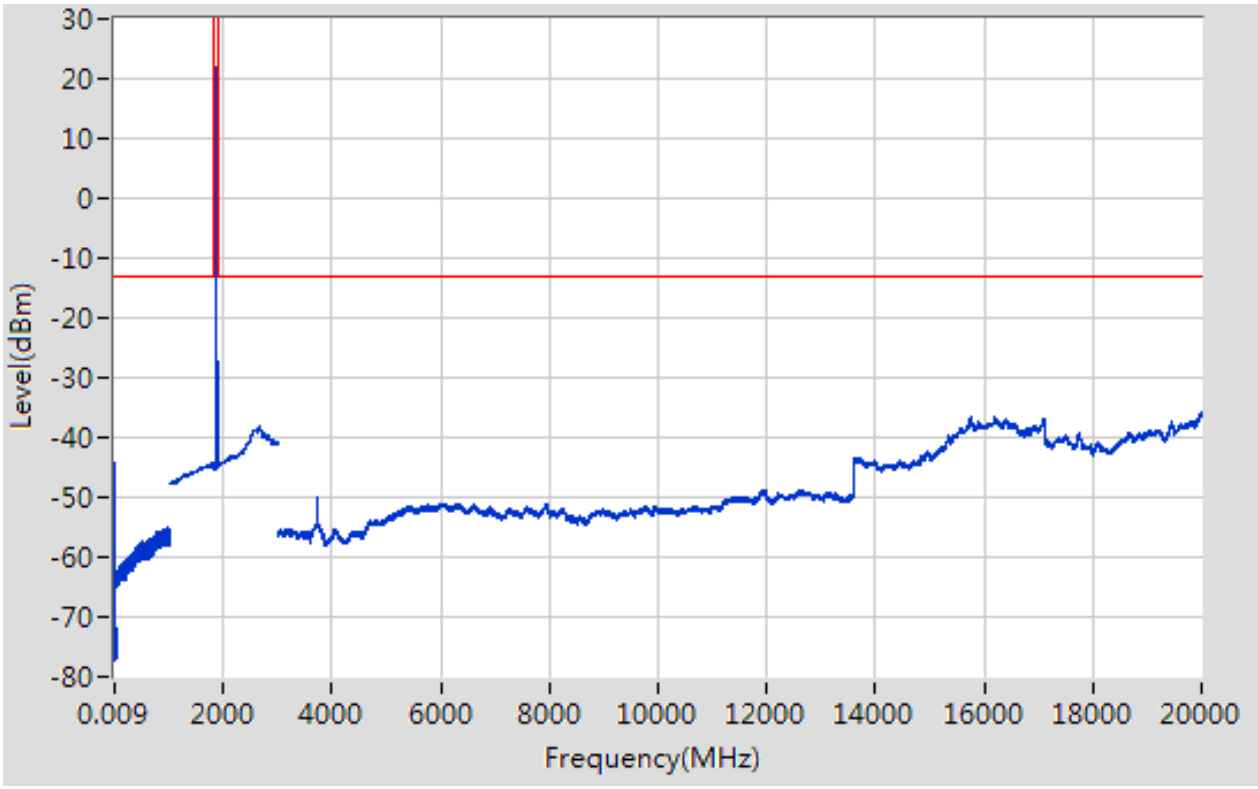
1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-49.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.87	-13	Pass	2985
30	1000	0.1	RMS	939.894	-54.97	-13	Pass	9700
1000	1830	1	RMS	1822.992	-44.14	-13	Pass	830
1830	1920	1	RMS	1888.95	22.89	60	Pass	601
1920	3000	1	RMS	2659.685	-38.24	-13	Pass	1080
3000	12000	1	RMS	11925.992	-48.76	-13	Pass	9000
12000	20000	1	RMS	19987.999	-36	-13	Pass	8000



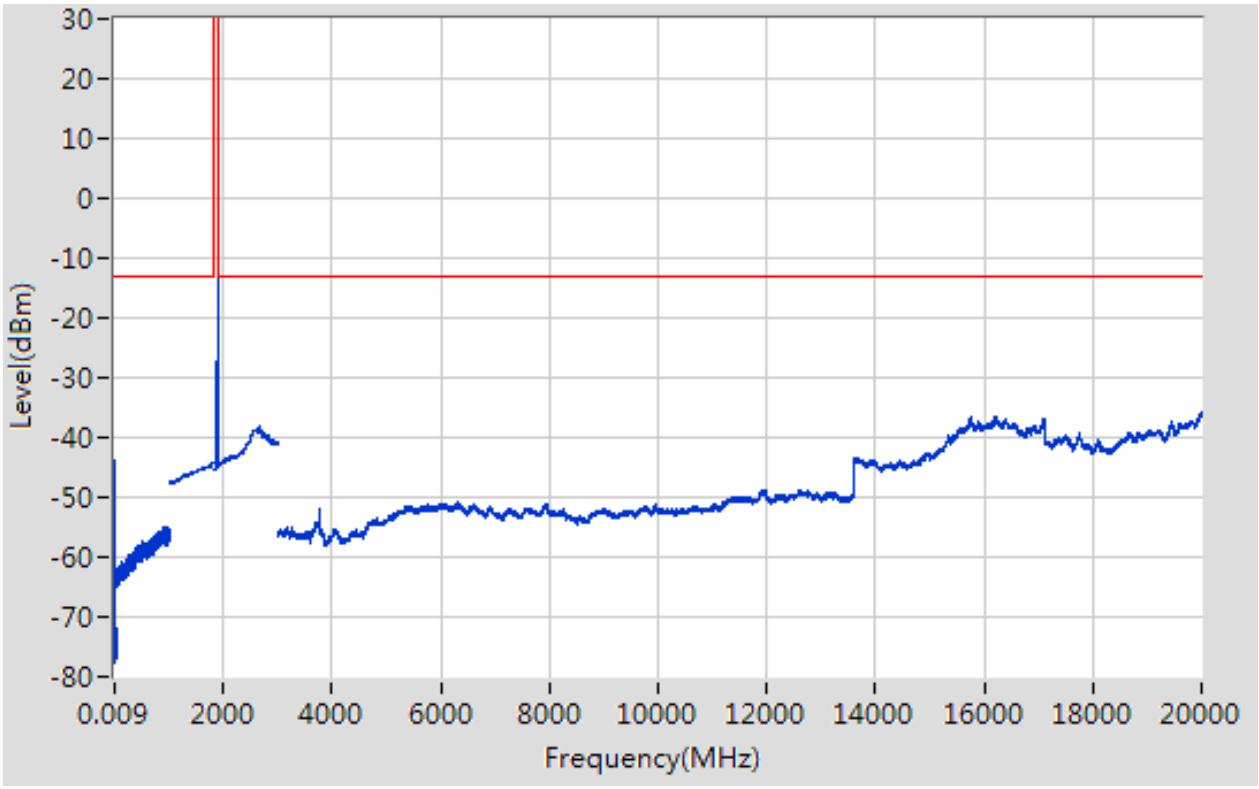
1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-49.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.32	-13	Pass	2985
30	1000	0.1	RMS	956.596	-55.11	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.19	-13	Pass	830
1830	1920	1	RMS	1871.1	21.86	60	Pass	601
1920	3000	1	RMS	2660.686	-38.21	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.8	-13	Pass	9000
12000	20000	1	RMS	19999	-35.81	-13	Pass	8000



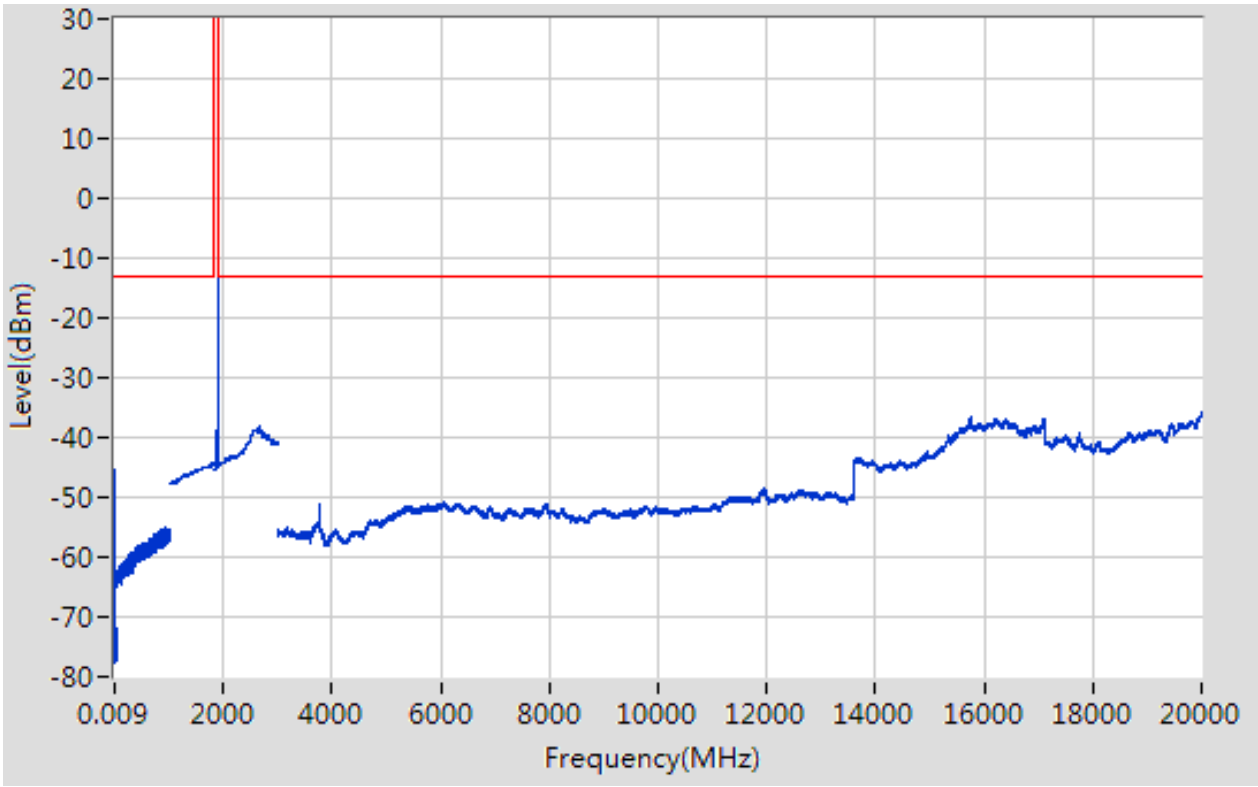
1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-48.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.02	-13	Pass	2985
30	1000	0.1	RMS	911.591	-54.92	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.17	-13	Pass	830
1830	1920	1	RMS	1888.95	21.99	60	Pass	601
1920	3000	1	RMS	2659.685	-38.26	-13	Pass	1080
3000	12000	1	RMS	11900.989	-48.79	-13	Pass	9000
12000	20000	1	RMS	19996	-35.89	-13	Pass	8000



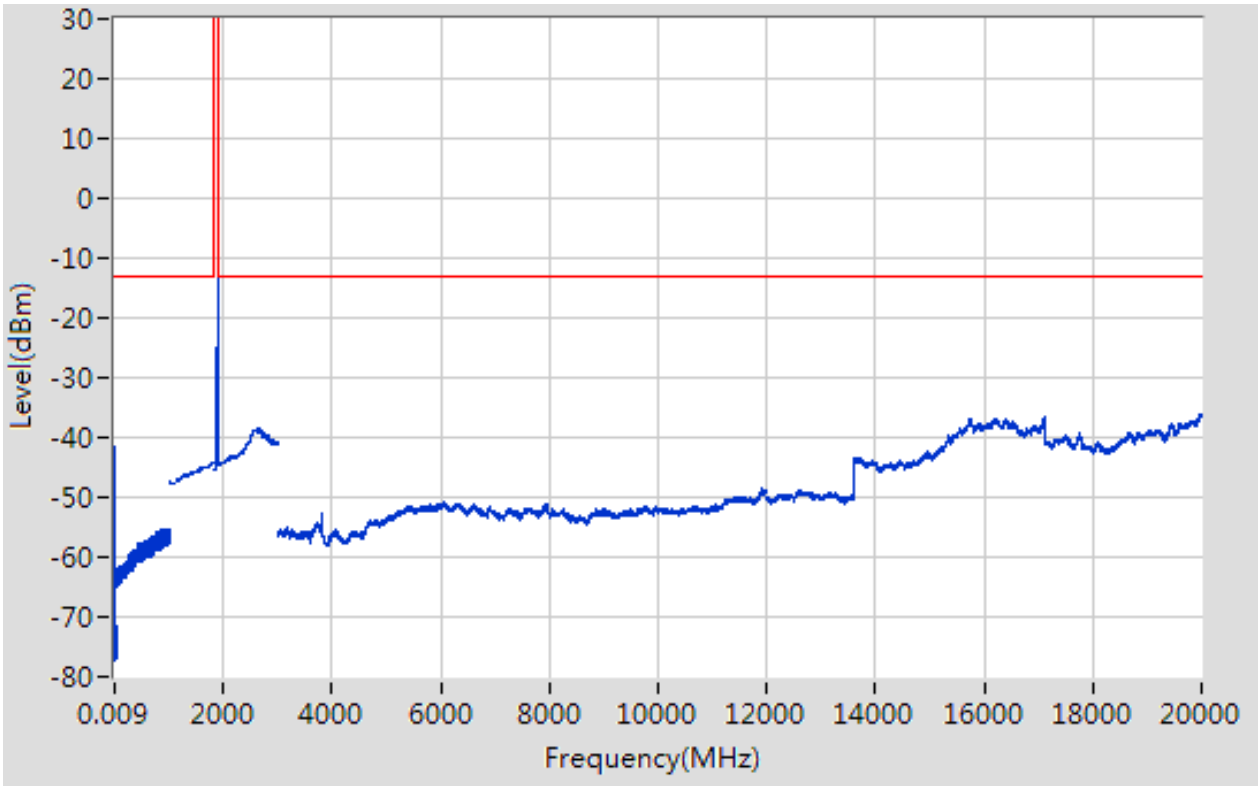
1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-48.98	-13	Pass	601
0.15	30	0.01	RMS	0.18	-45.24	-13	Pass	2985
30	1000	0.1	RMS	914.091	-55.17	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.17	-13	Pass	830
1830	1920	1	RMS	1891.05	22.93	60	Pass	601
1920	3000	1	RMS	2660.686	-38.22	-13	Pass	1080
3000	12000	1	RMS	11936.993	-48.64	-13	Pass	9000
12000	20000	1	RMS	19999	-35.85	-13	Pass	8000



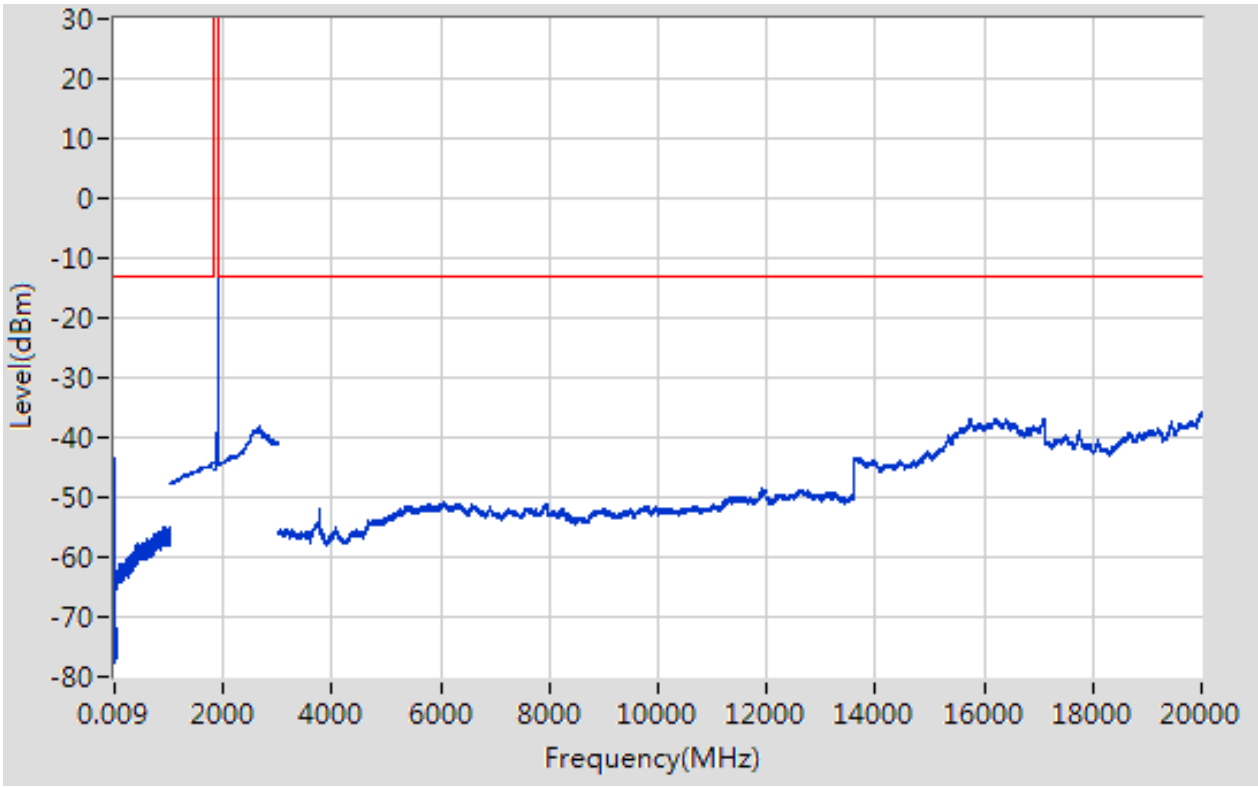
1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-48.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.39	-13	Pass	2985
30	1000	0.1	RMS	895.389	-55.2	-13	Pass	9700
1000	1830	1	RMS	1816.984	-44.18	-13	Pass	830
1830	1920	1	RMS	1908.9	22.85	60	Pass	601
1920	3000	1	RMS	2661.687	-38.27	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.59	-13	Pass	9000
12000	20000	1	RMS	19999	-36.02	-13	Pass	8000



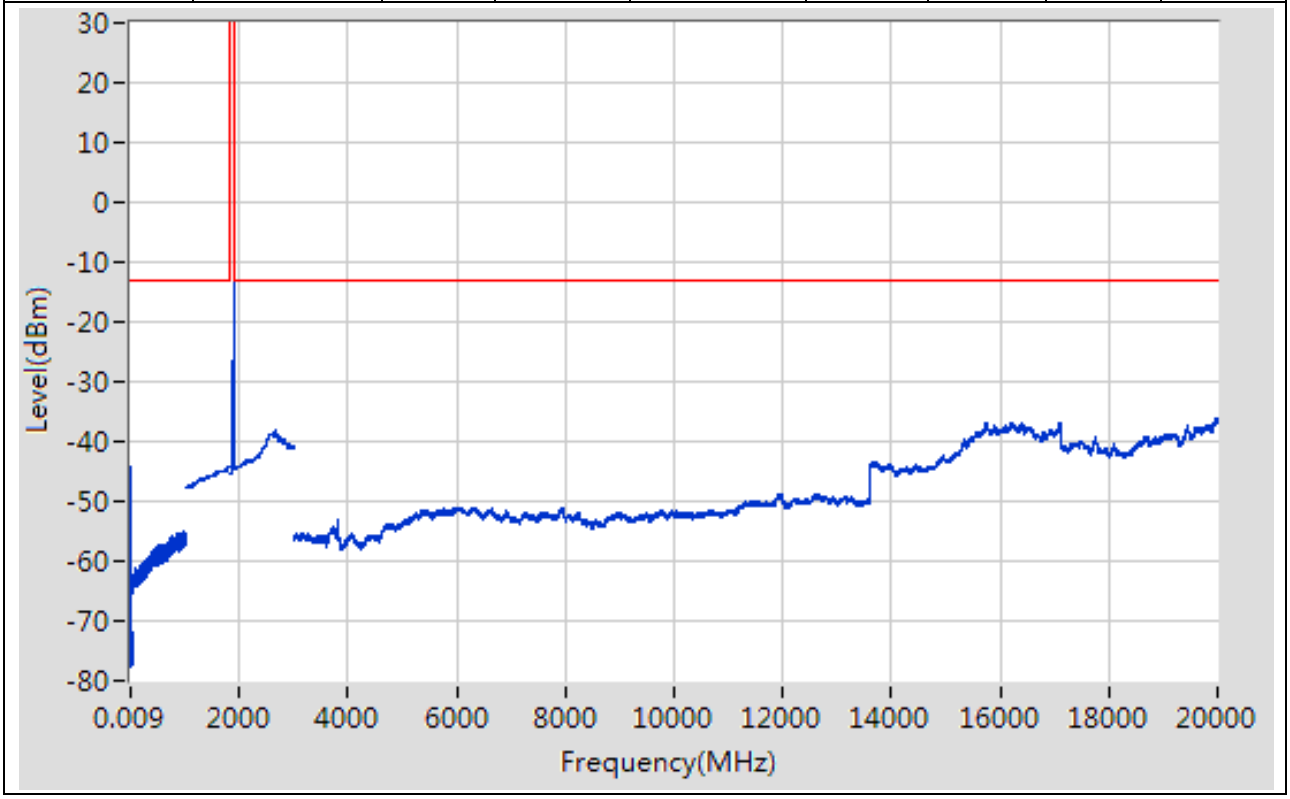
1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.34	-13	Pass	2985
30	1000	0.1	RMS	899.29	-54.97	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.18	-13	Pass	830
1830	1920	1	RMS	1891.05	22	60	Pass	601
1920	3000	1	RMS	2659.685	-38.16	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.61	-13	Pass	9000
12000	20000	1	RMS	19994.999	-35.94	-13	Pass	8000



1.72. LTE Transmitter Spurious Emissions(NTNV)(Subtest:72, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-48.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.14	-13	Pass	2985
30	1000	0.1	RMS	992.599	-54.96	-13	Pass	9700
1000	1830	1	RMS	1816.984	-44.17	-13	Pass	830
1830	1920	1	RMS	1908.9	21.9	60	Pass	601
1920	3000	1	RMS	2658.684	-38.26	-13	Pass	1080
3000	12000	1	RMS	11922.991	-48.7	-13	Pass	9000
12000	20000	1	RMS	19986.998	-36.04	-13	Pass	8000



END