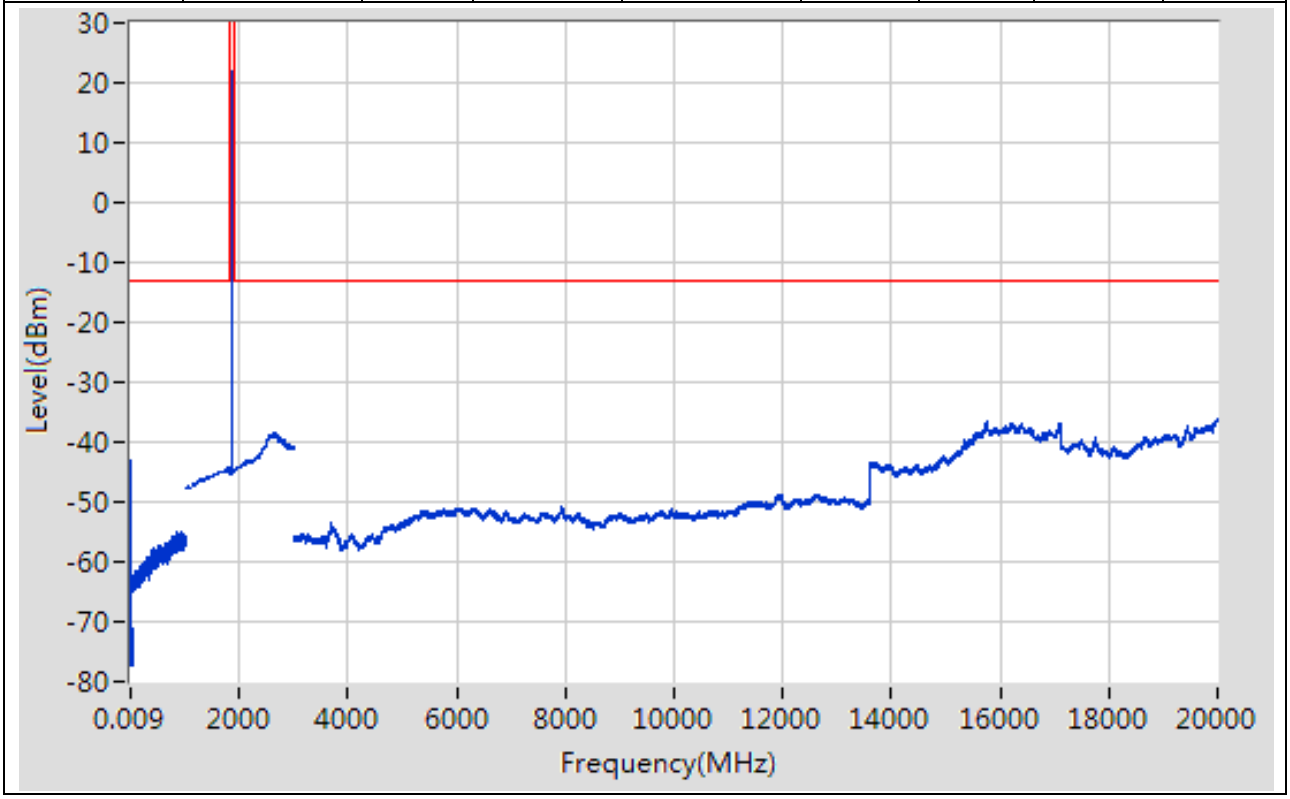
Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band2

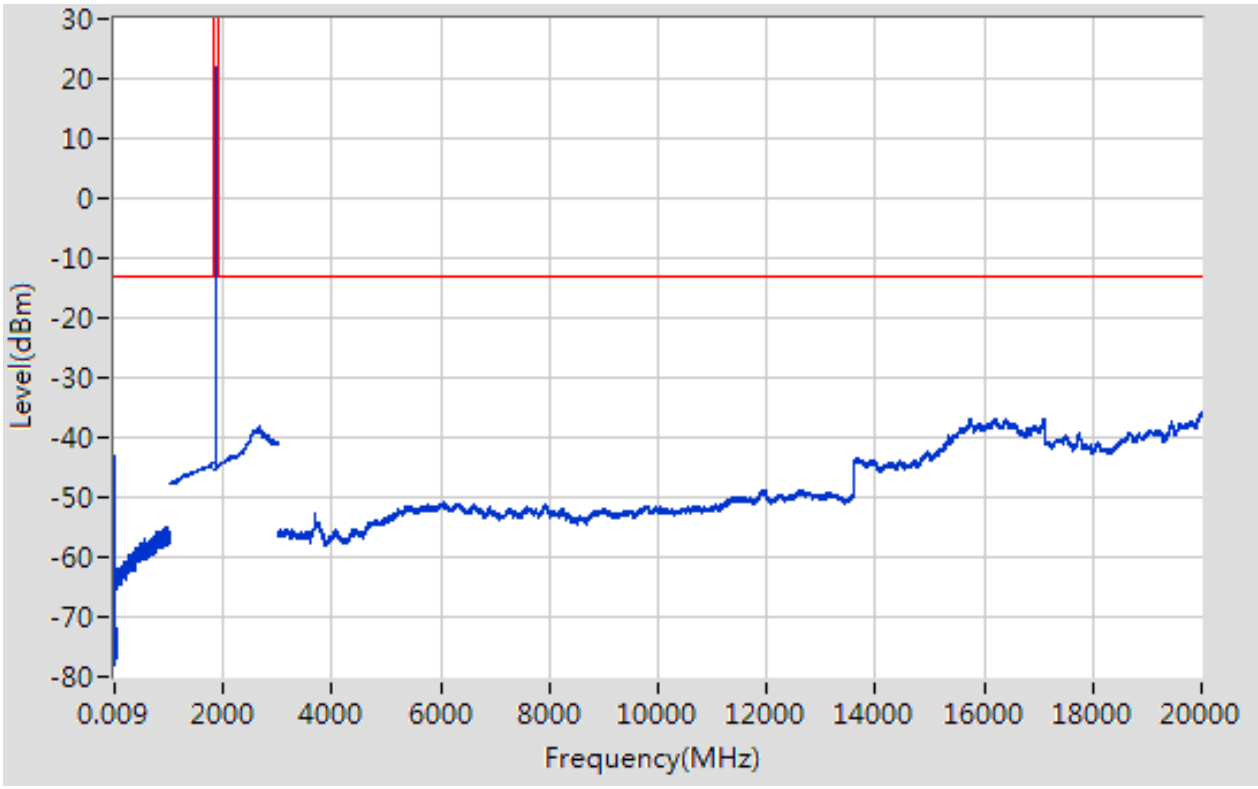
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.03	-13	Pass	2985
30	1000	0.1	RMS	938.994	-54.92	-13	Pass	9700
1000	1830	1	RMS	1803.969	-44.22	-13	Pass	830
1830	1920	1	RMS	1850.25	21.79	60	Pass	601
1920	3000	1	RMS	2660.686	-38.3	-13	Pass	1080
3000	12000	1	RMS	11915.991	-48.8	-13	Pass	9000
12000	20000	1	RMS	19991.999	-36.04	-13	Pass	8000



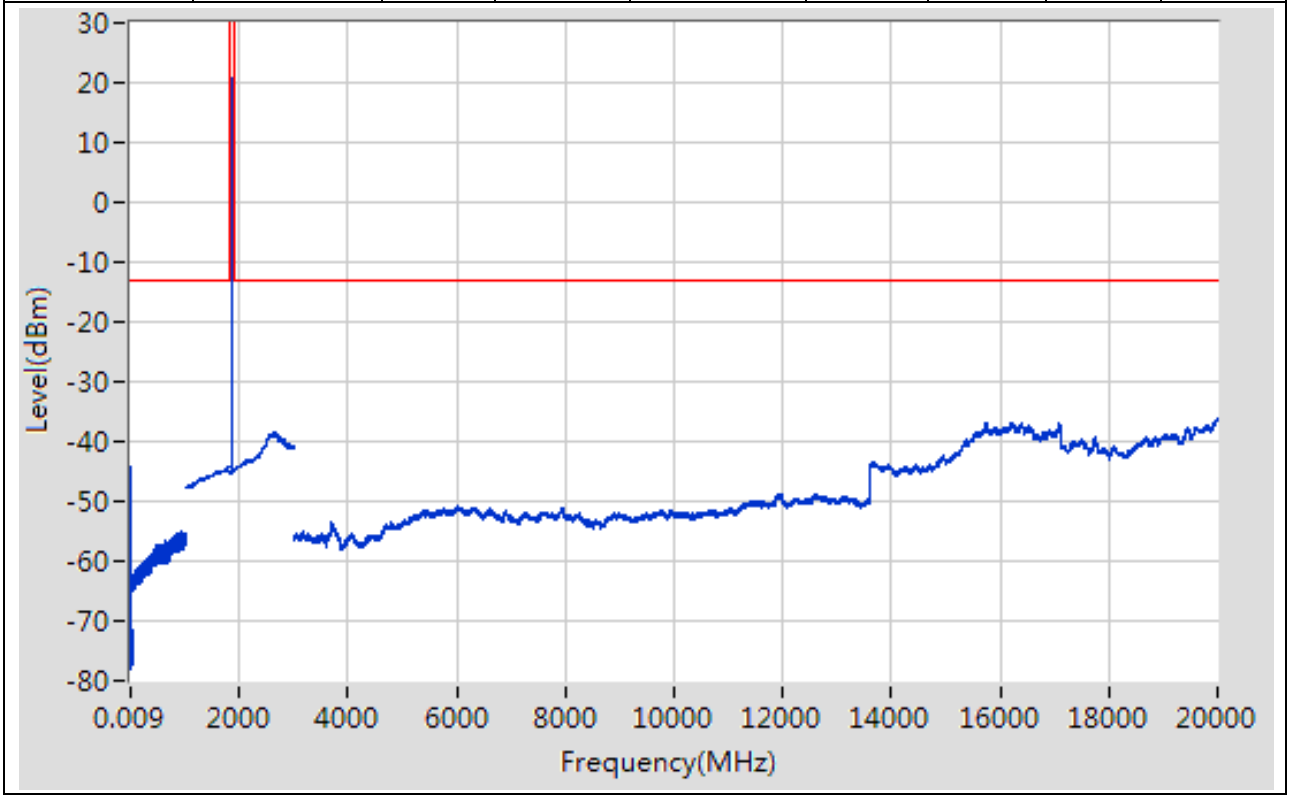
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-47.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.11	-13	Pass	2985
30	1000	0.1	RMS	945.994	-54.91	-13	Pass	9700
1000	1830	1	RMS	1817.986	-44.19	-13	Pass	830
1830	1920	1	RMS	1851.15	21.79	60	Pass	601
1920	3000	1	RMS	2660.686	-38.23	-13	Pass	1080
3000	12000	1	RMS	11917.991	-48.75	-13	Pass	9000
12000	20000	1	RMS	19993.999	-35.91	-13	Pass	8000



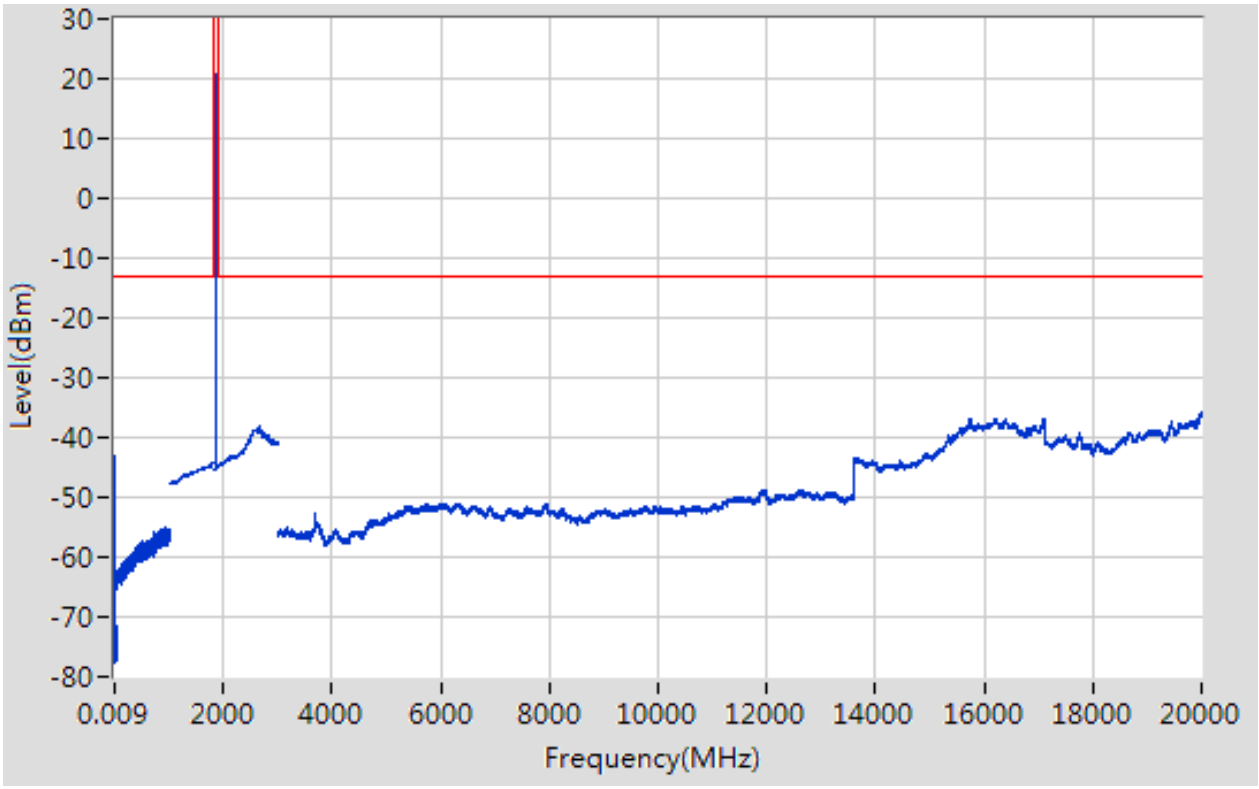
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.27	-13	Pass	2985
30	1000	0.1	RMS	935.393	-55.13	-13	Pass	9700
1000	1830	1	RMS	1816.984	-44.2	-13	Pass	830
1830	1920	1	RMS	1850.25	20.88	60	Pass	601
1920	3000	1	RMS	2662.688	-38.28	-13	Pass	1080
3000	12000	1	RMS	11906.99	-48.75	-13	Pass	9000
12000	20000	1	RMS	19997	-35.96	-13	Pass	8000



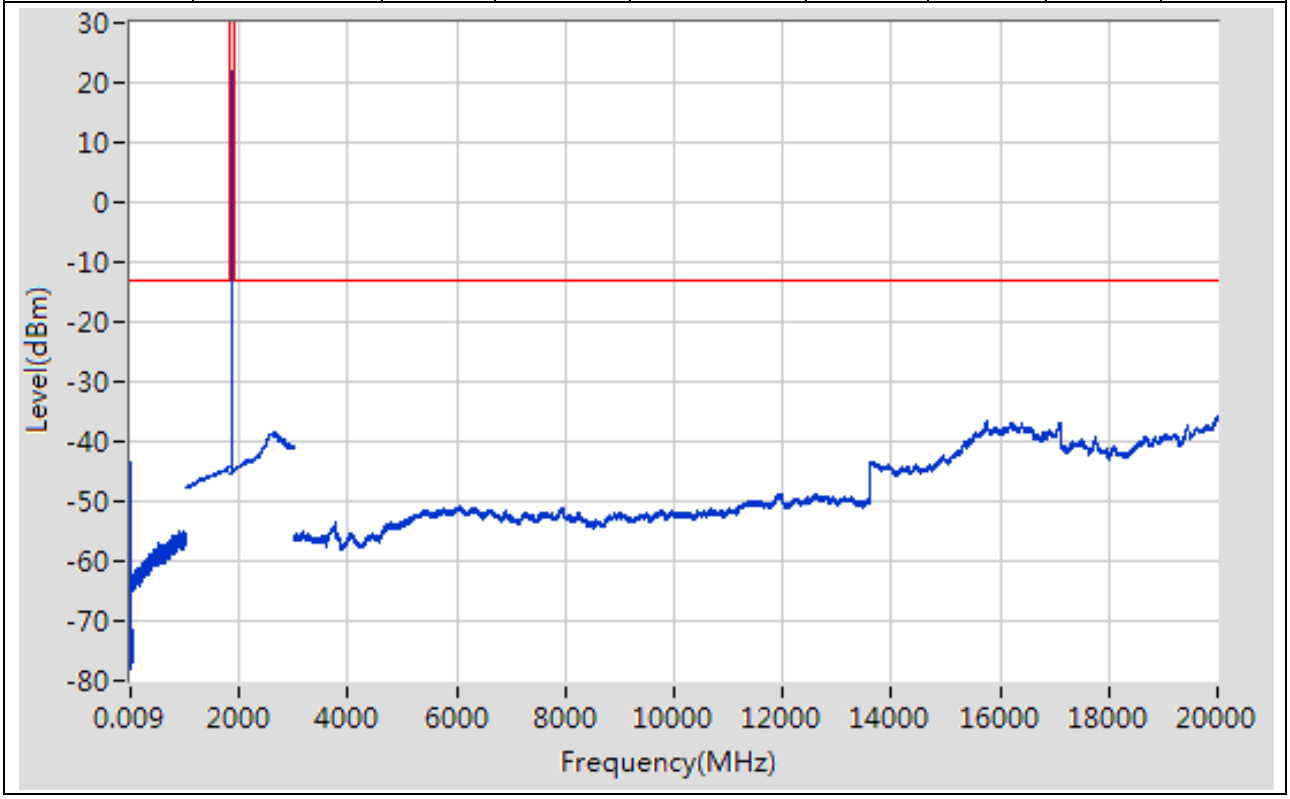
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-47.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.99	-13	Pass	2985
30	1000	0.1	RMS	926.992	-55.05	-13	Pass	9700
1000	1830	1	RMS	1822.992	-44.22	-13	Pass	830
1830	1920	1	RMS	1851.15	20.9	60	Pass	601
1920	3000	1	RMS	2659.685	-38.22	-13	Pass	1080
3000	12000	1	RMS	11924.992	-48.81	-13	Pass	9000
12000	20000	1	RMS	20000	-35.94	-13	Pass	8000



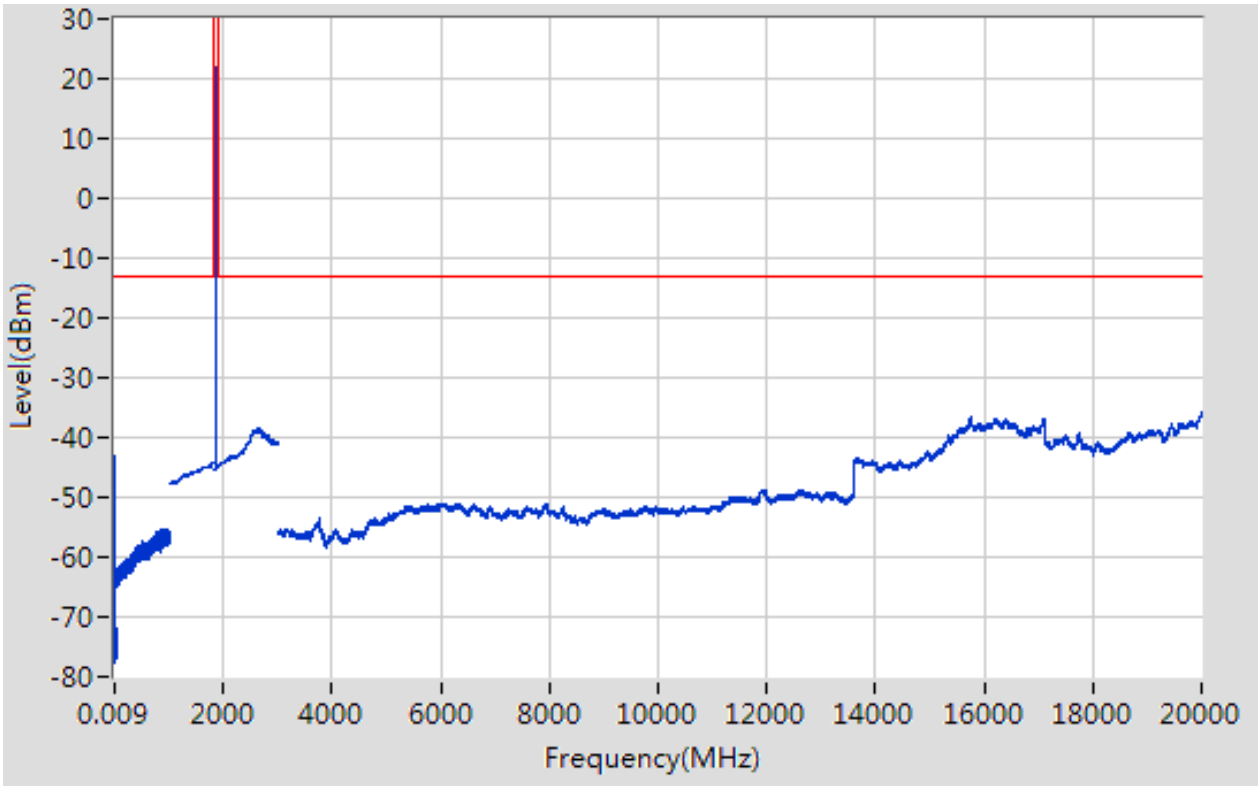
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.49	-13	Pass	2985
30	1000	0.1	RMS	870.687	-55.09	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.2	-13	Pass	830
1830	1920	1	RMS	1879.5	22.05	60	Pass	601
1920	3000	1	RMS	2658.684	-38.31	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.68	-13	Pass	9000
12000	20000	1	RMS	20000	-35.88	-13	Pass	8000



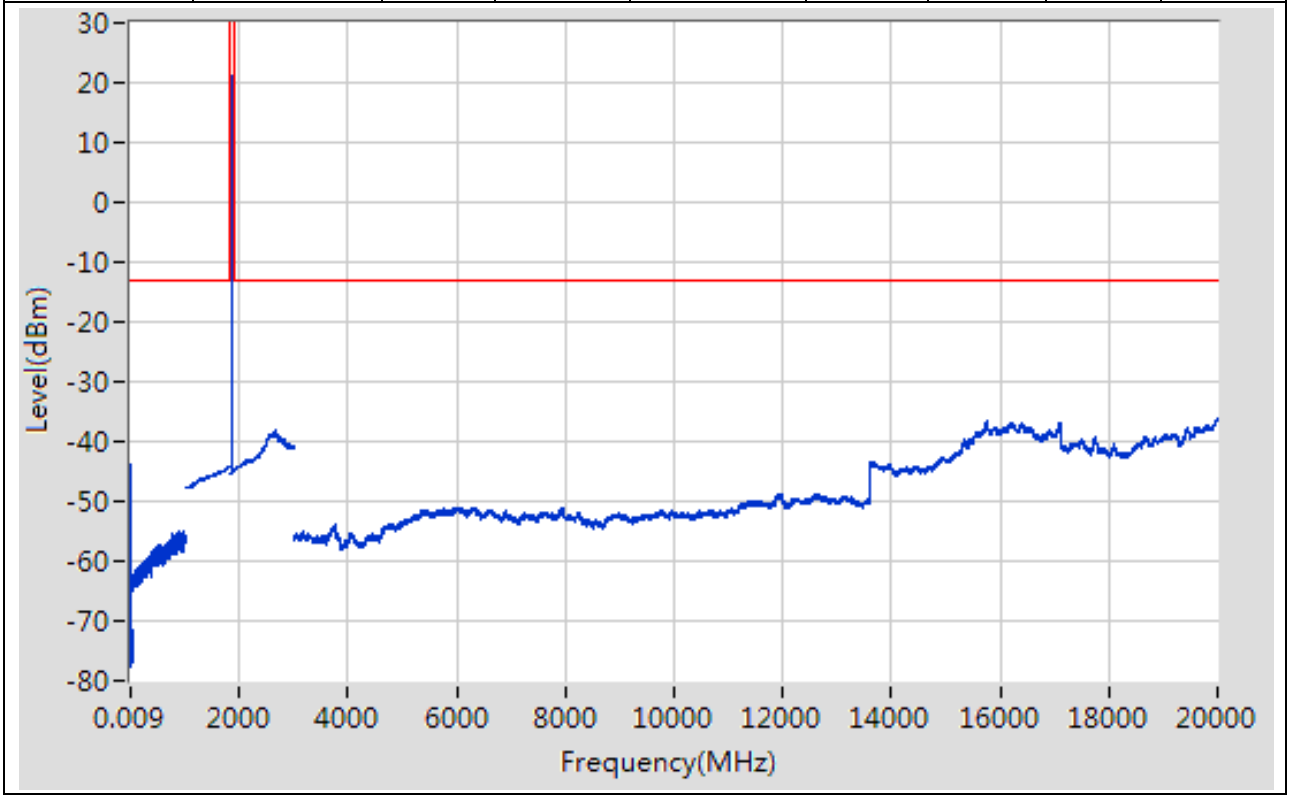
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-48.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.08	-13	Pass	2985
30	1000	0.1	RMS	898.29	-55.2	-13	Pass	9700
1000	1830	1	RMS	1819.988	-44.21	-13	Pass	830
1830	1920	1	RMS	1880.4	22.03	60	Pass	601
1920	3000	1	RMS	2661.687	-38.32	-13	Pass	1080
3000	12000	1	RMS	11917.991	-48.82	-13	Pass	9000
12000	20000	1	RMS	20000	-35.9	-13	Pass	8000



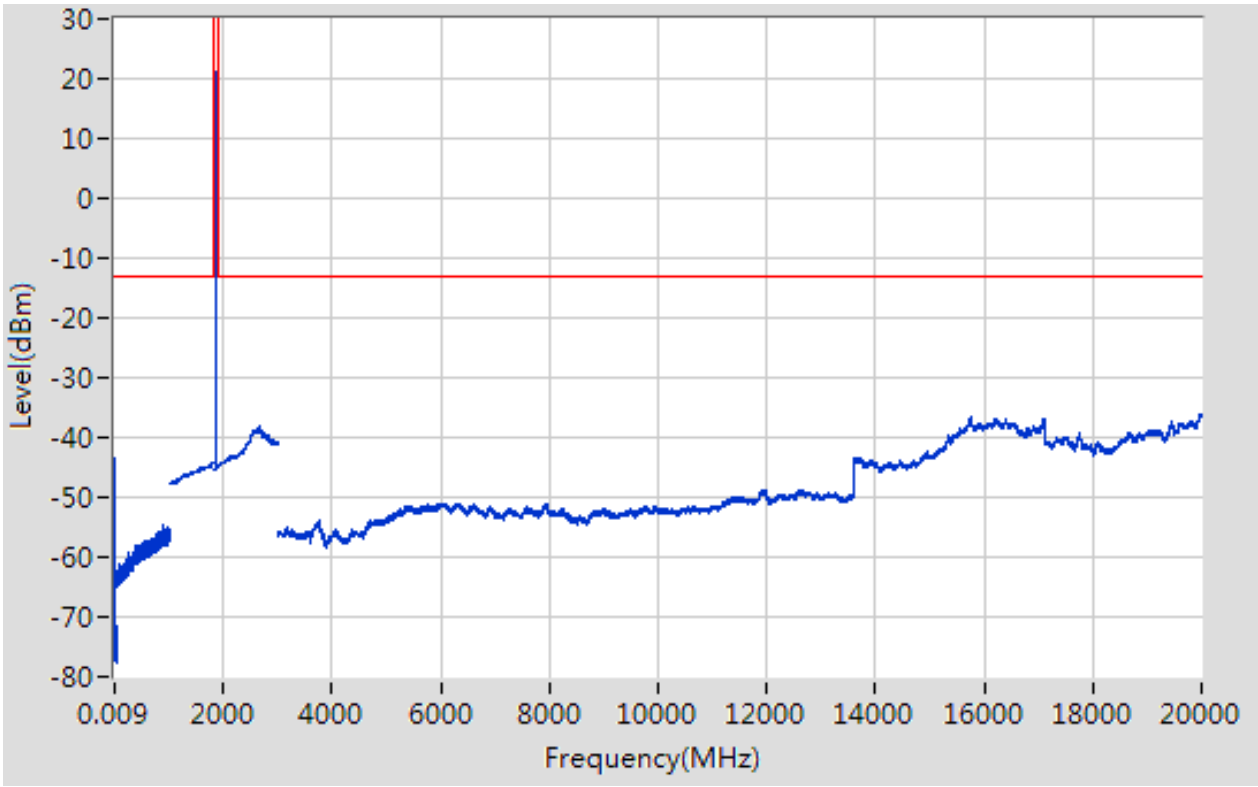
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-48.88	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.7	-13	Pass	2985
30	1000	0.1	RMS	905.79	-54.84	-13	Pass	9700
1000	1830	1	RMS	1817.986	-44.19	-13	Pass	830
1830	1920	1	RMS	1879.5	21.1	60	Pass	601
1920	3000	1	RMS	2660.686	-38.24	-13	Pass	1080
3000	12000	1	RMS	11899.989	-48.73	-13	Pass	9000
12000	20000	1	RMS	20000	-35.99	-13	Pass	8000



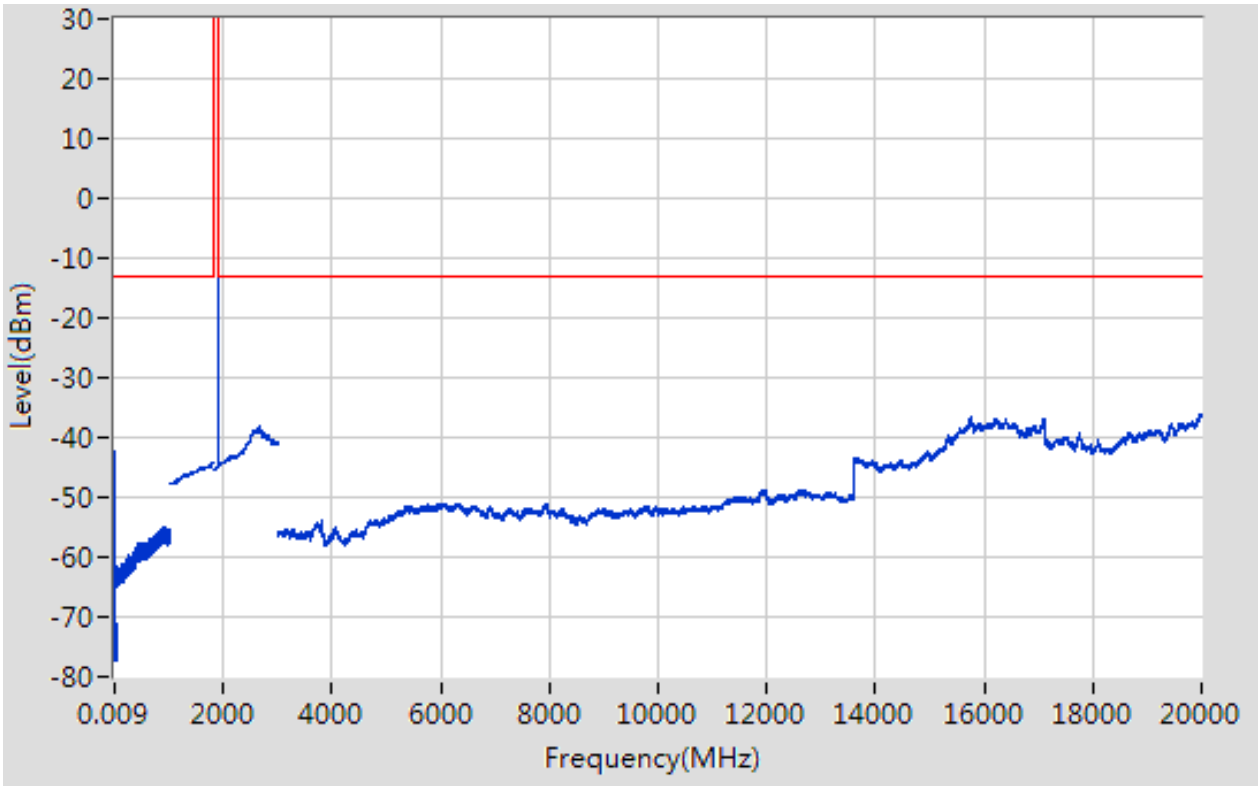
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.45	-13	Pass	2985
30	1000	0.1	RMS	896.889	-54.56	-13	Pass	9700
1000	1830	1	RMS	1820.989	-44.24	-13	Pass	830
1830	1920	1	RMS	1880.4	21.06	60	Pass	601
1920	3000	1	RMS	2660.686	-38.21	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.66	-13	Pass	9000
12000	20000	1	RMS	19998	-36.01	-13	Pass	8000



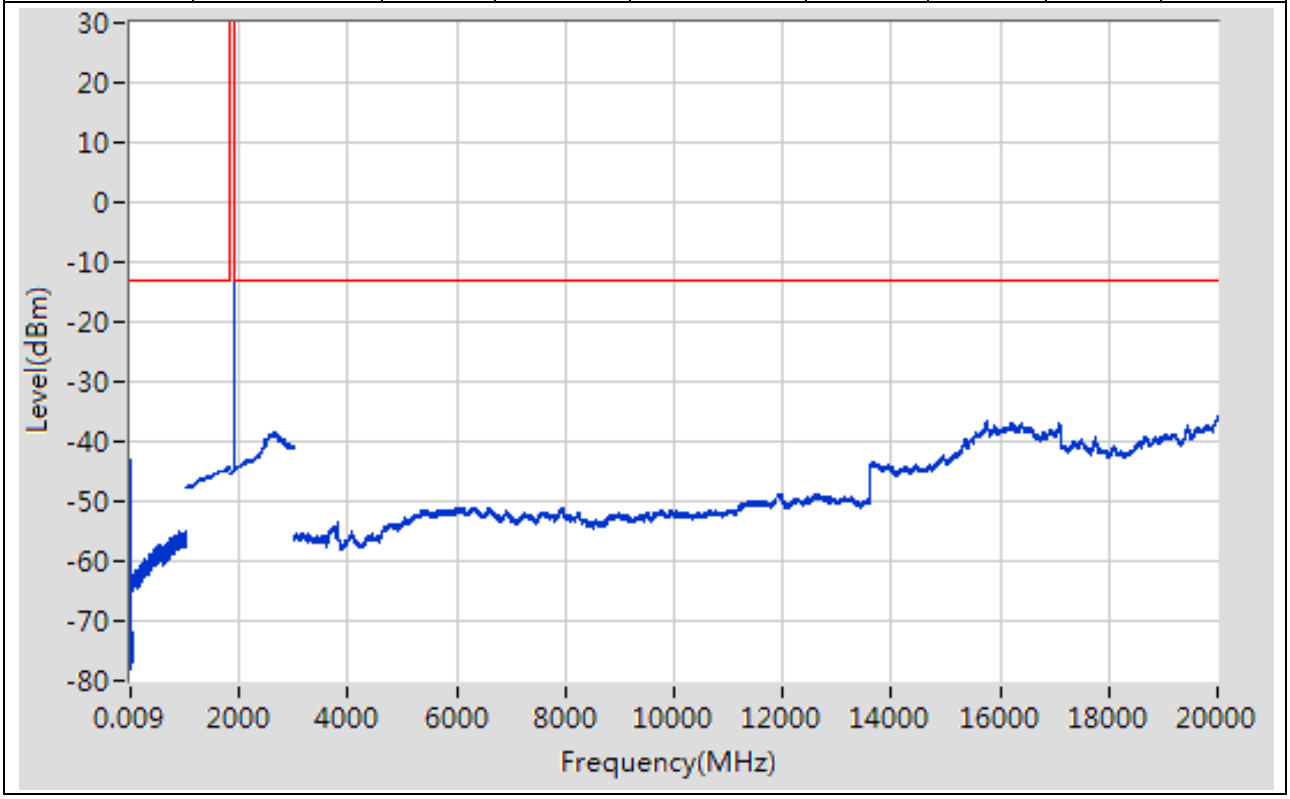
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-48.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.48	-13	Pass	2985
30	1000	0.1	RMS	894.189	-55.01	-13	Pass	9700
1000	1830	1	RMS	1820.989	-44.21	-13	Pass	830
1830	1920	1	RMS	1908.9	22.26	60	Pass	601
1920	3000	1	RMS	2660.686	-38.25	-13	Pass	1080
3000	12000	1	RMS	11998	-48.78	-13	Pass	9000
12000	20000	1	RMS	19999	-36.02	-13	Pass	8000



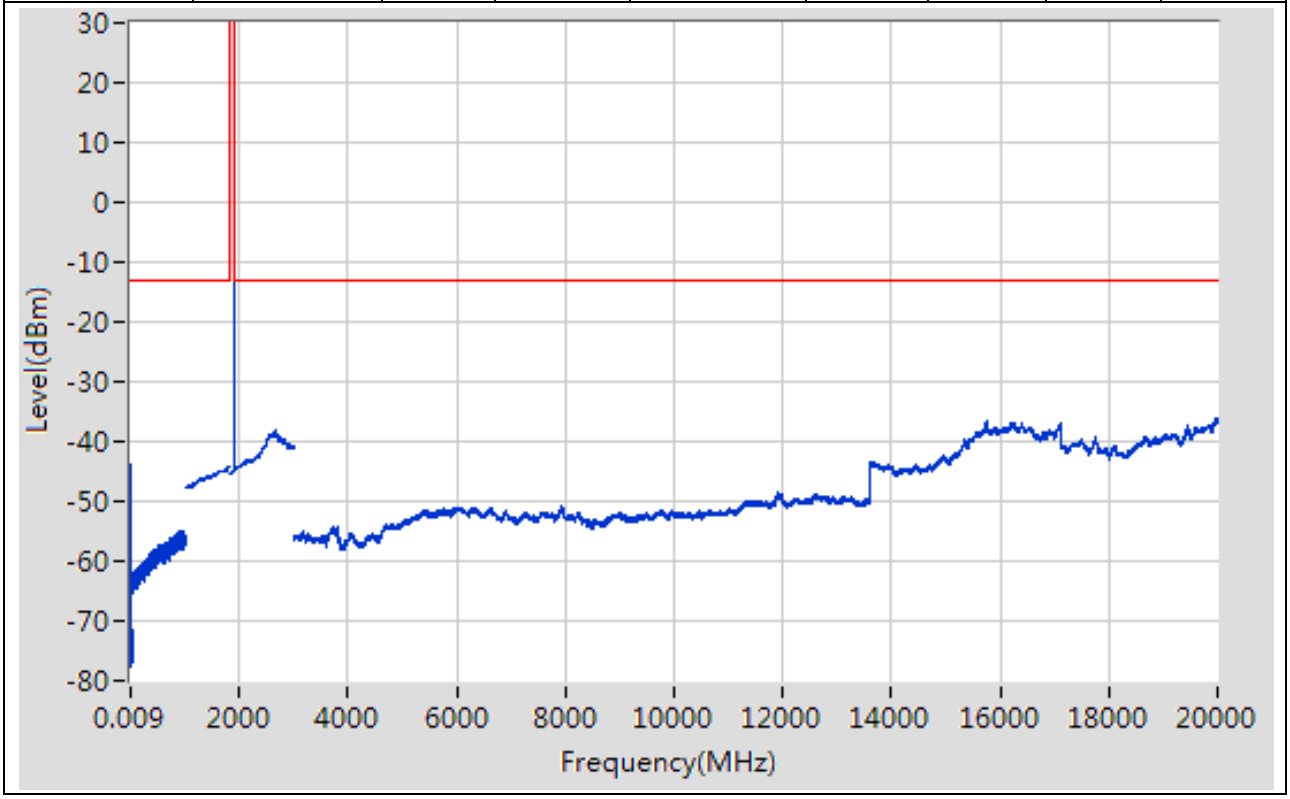
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-48.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.91	-13	Pass	2985
30	1000	0.1	RMS	907.29	-55.05	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.22	-13	Pass	830
1830	1920	1	RMS	1909.8	22.24	60	Pass	601
1920	3000	1	RMS	2658.684	-38.28	-13	Pass	1080
3000	12000	1	RMS	11914.991	-48.76	-13	Pass	9000
12000	20000	1	RMS	19999	-35.94	-13	Pass	8000



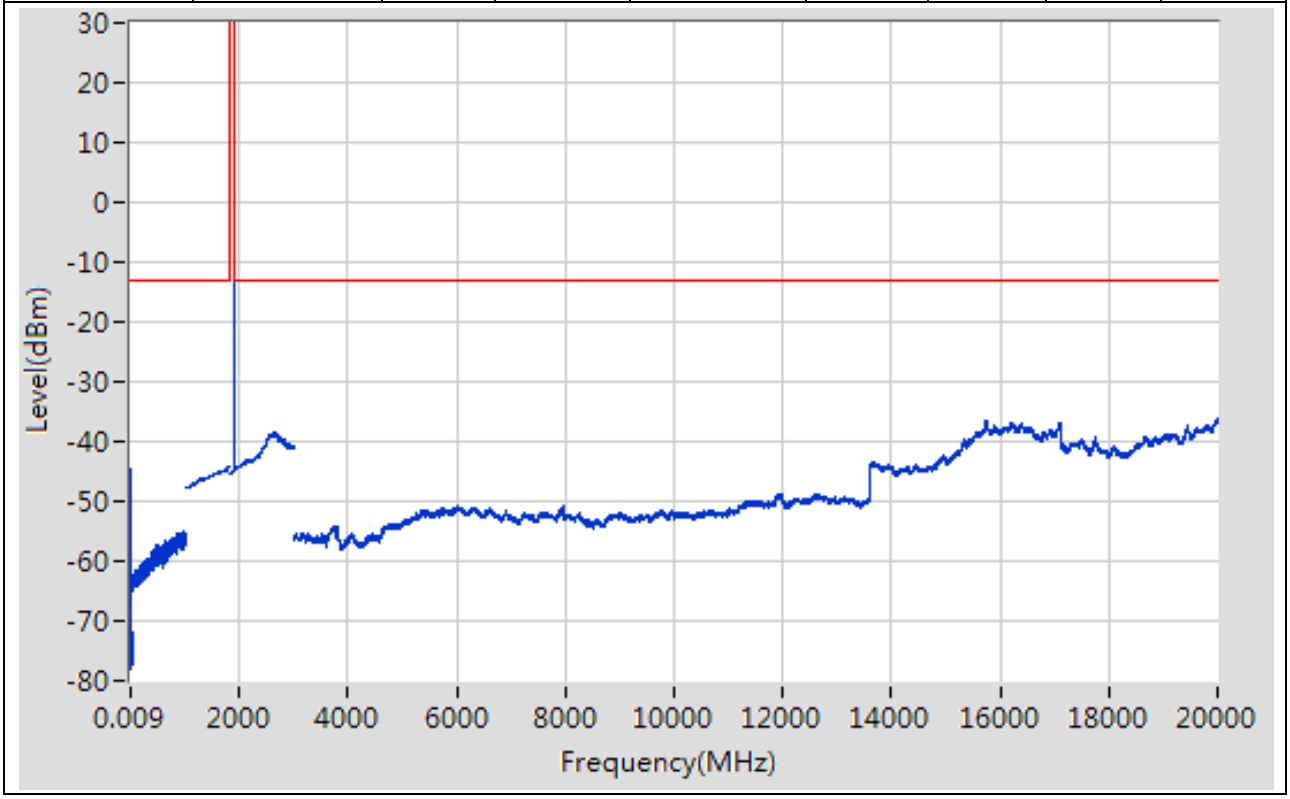
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-48.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.72	-13	Pass	2985
30	1000	0.1	RMS	912.691	-54.88	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.21	-13	Pass	830
1830	1920	1	RMS	1908.9	21.38	60	Pass	601
1920	3000	1	RMS	2659.685	-38.24	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.63	-13	Pass	9000
12000	20000	1	RMS	19994.999	-35.99	-13	Pass	8000



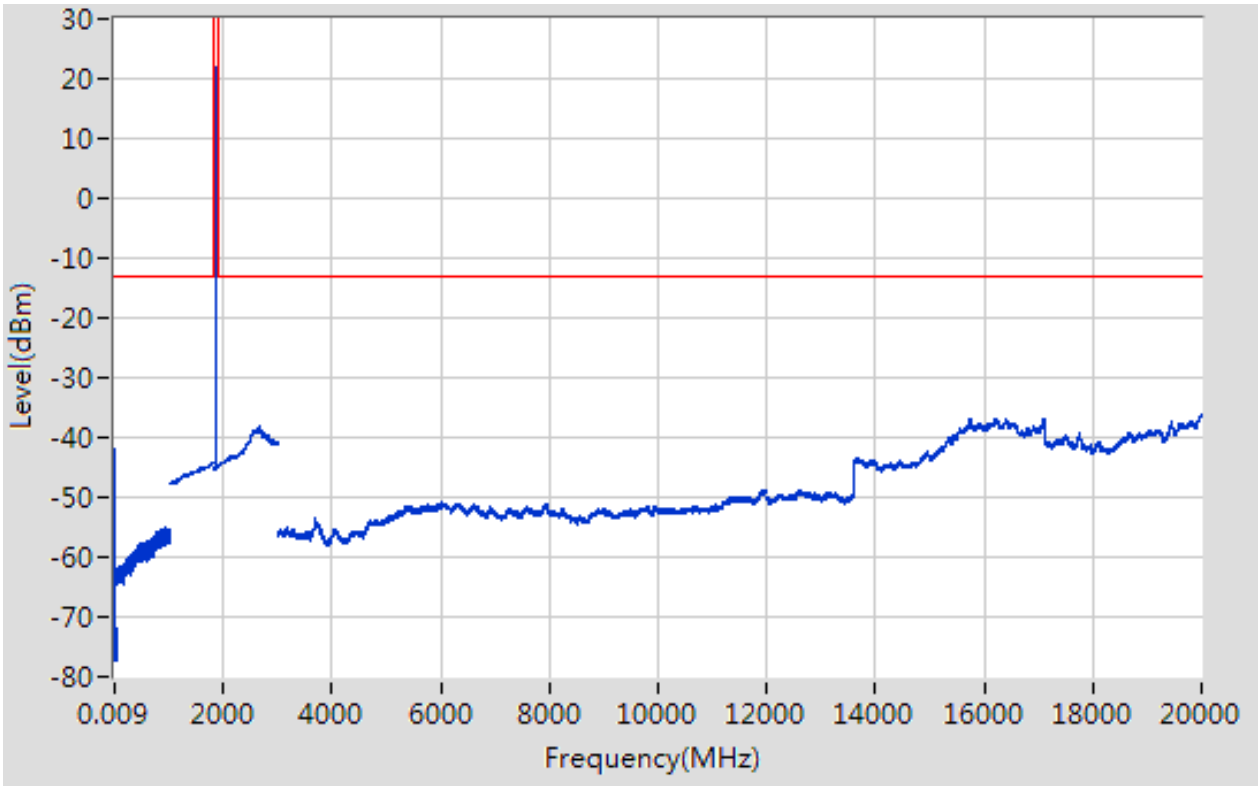
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-49.4	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.5	-13	Pass	2985
30	1000	0.1	RMS	990.799	-55.16	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.23	-13	Pass	830
1830	1920	1	RMS	1909.8	21.34	60	Pass	601
1920	3000	1	RMS	2662.688	-38.32	-13	Pass	1080
3000	12000	1	RMS	11913.99	-48.7	-13	Pass	9000
12000	20000	1	RMS	20000	-36.08	-13	Pass	8000



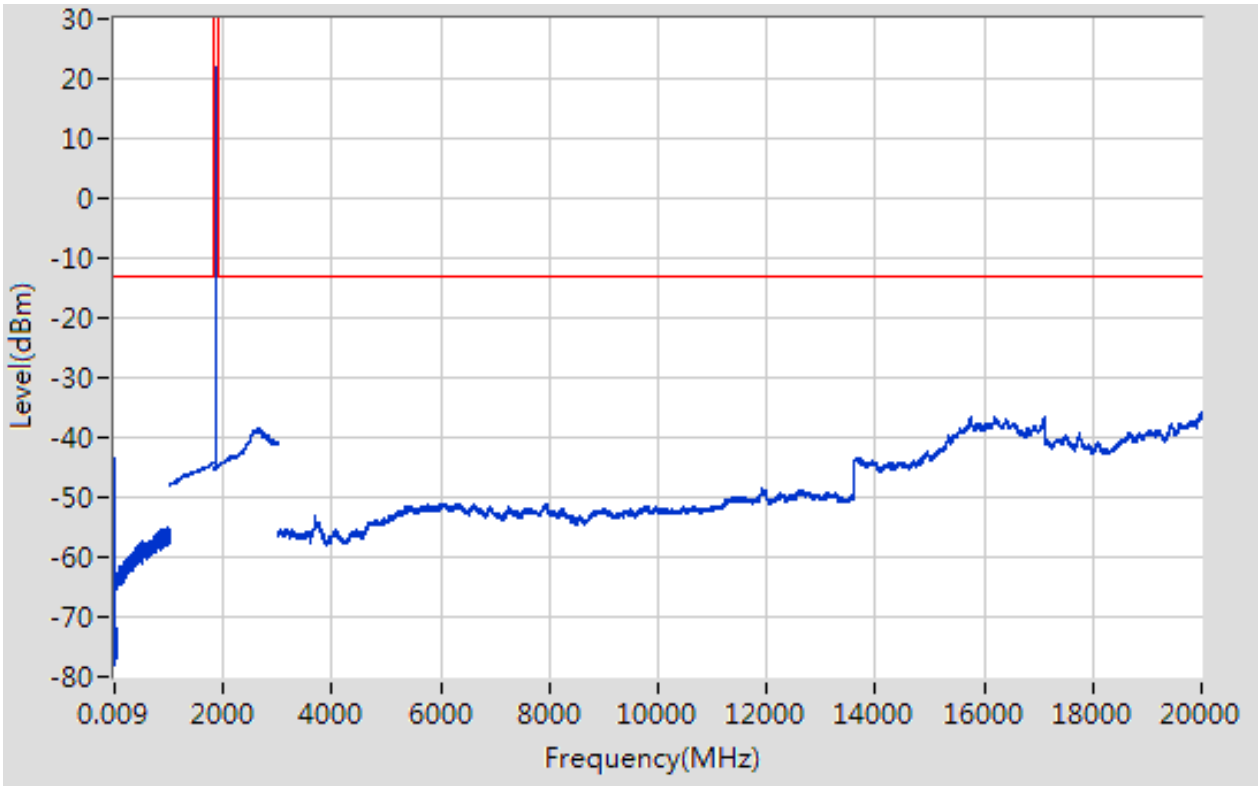
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.83	-13	Pass	2985
30	1000	0.1	RMS	944.194	-55.12	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.23	-13	Pass	830
1830	1920	1	RMS	1850.25	21.87	60	Pass	601
1920	3000	1	RMS	2660.686	-38.23	-13	Pass	1080
3000	12000	1	RMS	11922.991	-48.85	-13	Pass	9000
12000	20000	1	RMS	19994.999	-35.98	-13	Pass	8000



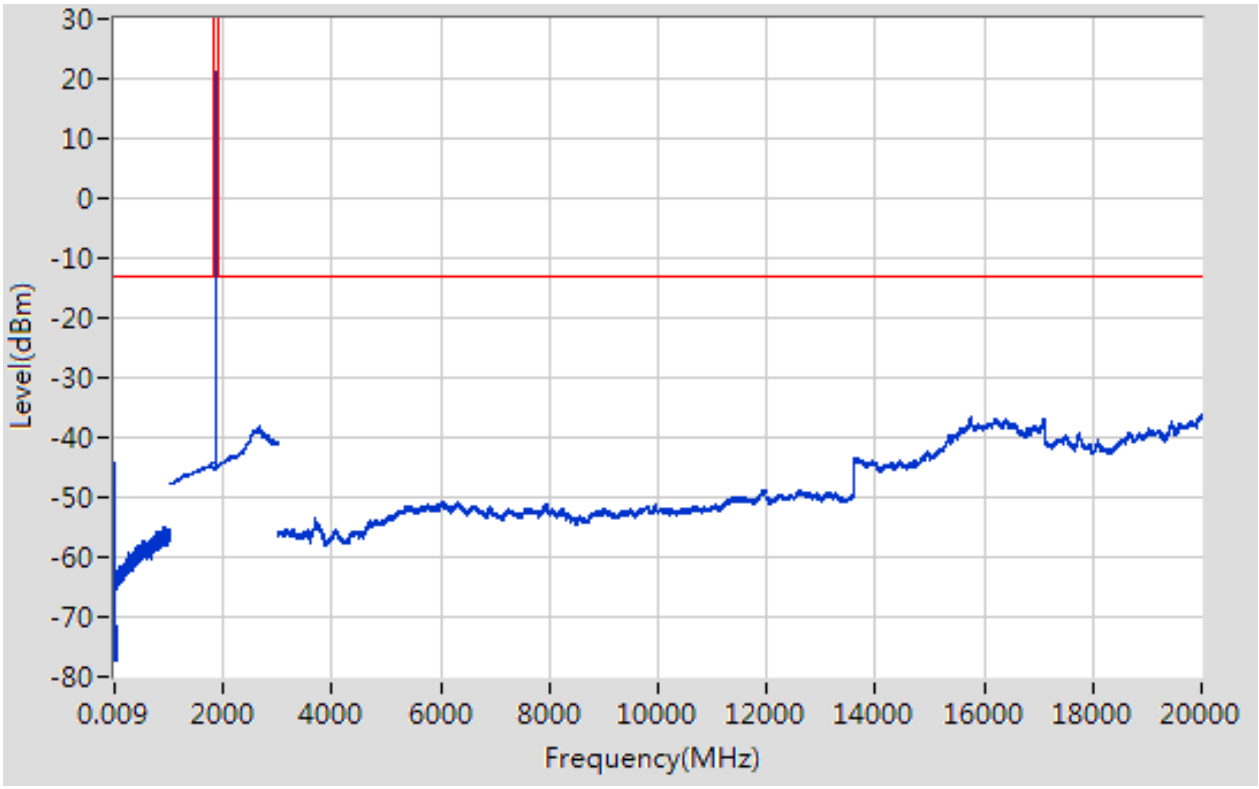
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-49.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.31	-13	Pass	2985
30	1000	0.1	RMS	995.4	-55.19	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.2	-13	Pass	830
1830	1920	1	RMS	1852.8	21.86	60	Pass	601
1920	3000	1	RMS	2659.685	-38.3	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.65	-13	Pass	9000
12000	20000	1	RMS	19983.998	-35.94	-13	Pass	8000



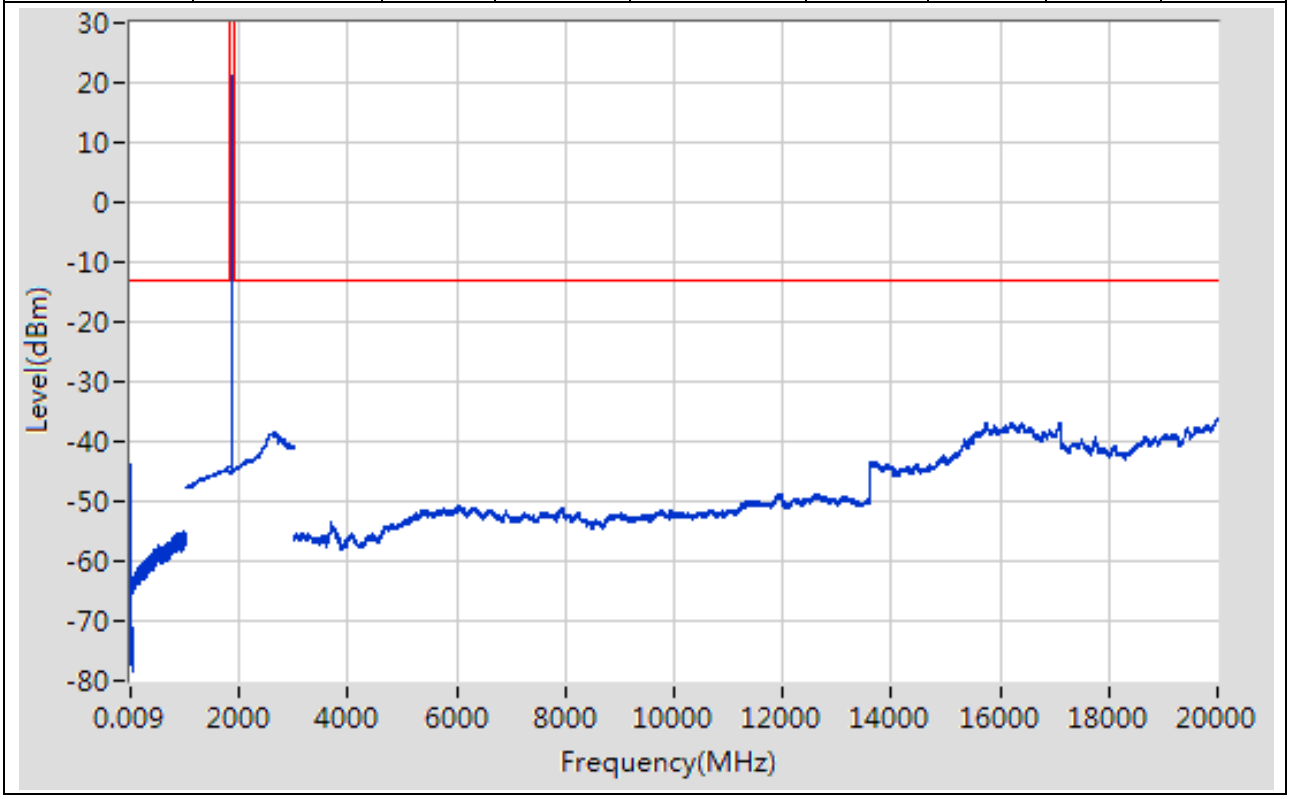
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.11	-13	Pass	2985
30	1000	0.1	RMS	899.99	-55.13	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.21	-13	Pass	830
1830	1920	1	RMS	1850.25	21.14	60	Pass	601
1920	3000	1	RMS	2660.686	-38.25	-13	Pass	1080
3000	12000	1	RMS	11895.988	-48.78	-13	Pass	9000
12000	20000	1	RMS	19991.999	-35.99	-13	Pass	8000



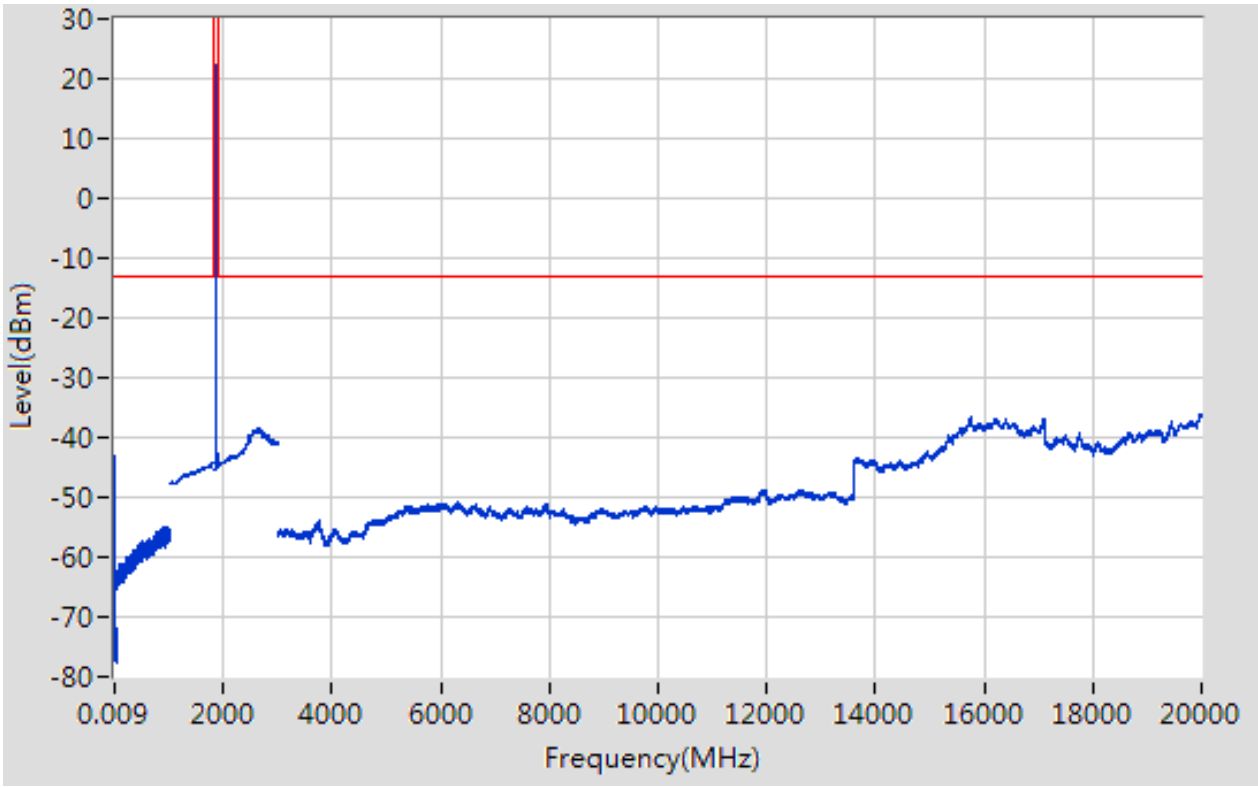
1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.66	-13	Pass	2985
30	1000	0.1	RMS	987.399	-54.99	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.23	-13	Pass	830
1830	1920	1	RMS	1852.8	21.07	60	Pass	601
1920	3000	1	RMS	2658.684	-38.27	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.71	-13	Pass	9000
12000	20000	1	RMS	19990.999	-36.05	-13	Pass	8000



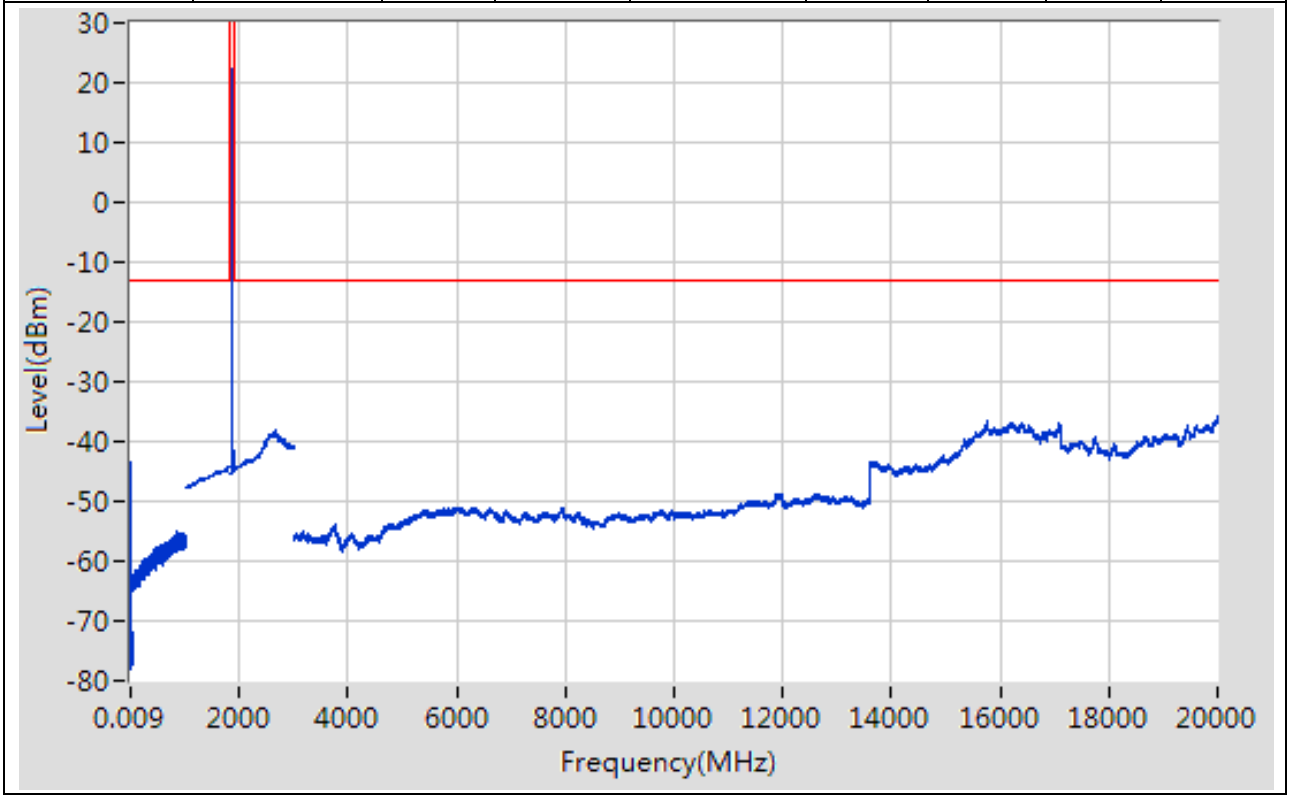
1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.43	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.02	-13	Pass	2985
30	1000	0.1	RMS	979.598	-55.07	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.25	-13	Pass	830
1830	1920	1	RMS	1878.75	22.15	60	Pass	601
1920	3000	1	RMS	2659.685	-38.27	-13	Pass	1080
3000	12000	1	RMS	11997	-48.82	-13	Pass	9000
12000	20000	1	RMS	19986.998	-36.1	-13	Pass	8000



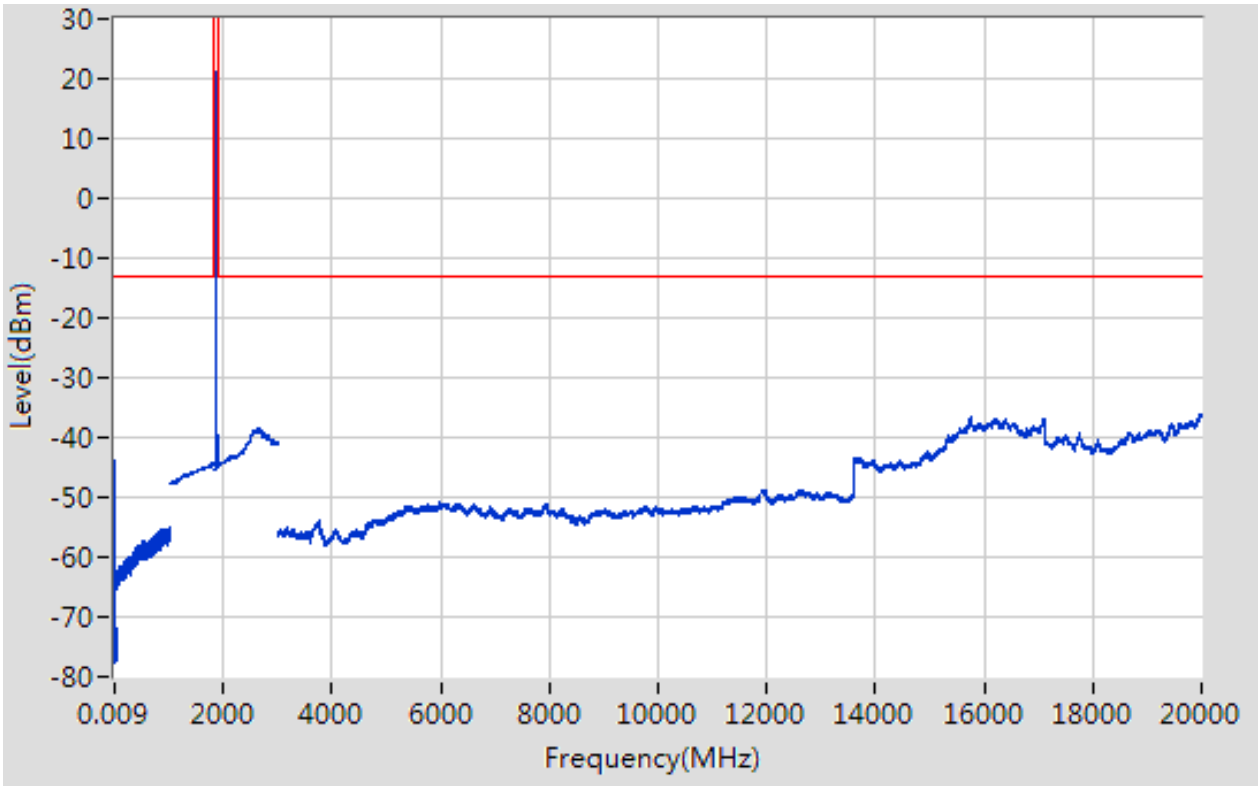
1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.35	-13	Pass	2985
30	1000	0.1	RMS	856.085	-55.18	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.2	-13	Pass	830
1830	1920	1	RMS	1881.3	22.14	60	Pass	601
1920	3000	1	RMS	2658.684	-38.27	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.74	-13	Pass	9000
12000	20000	1	RMS	19993.999	-35.83	-13	Pass	8000



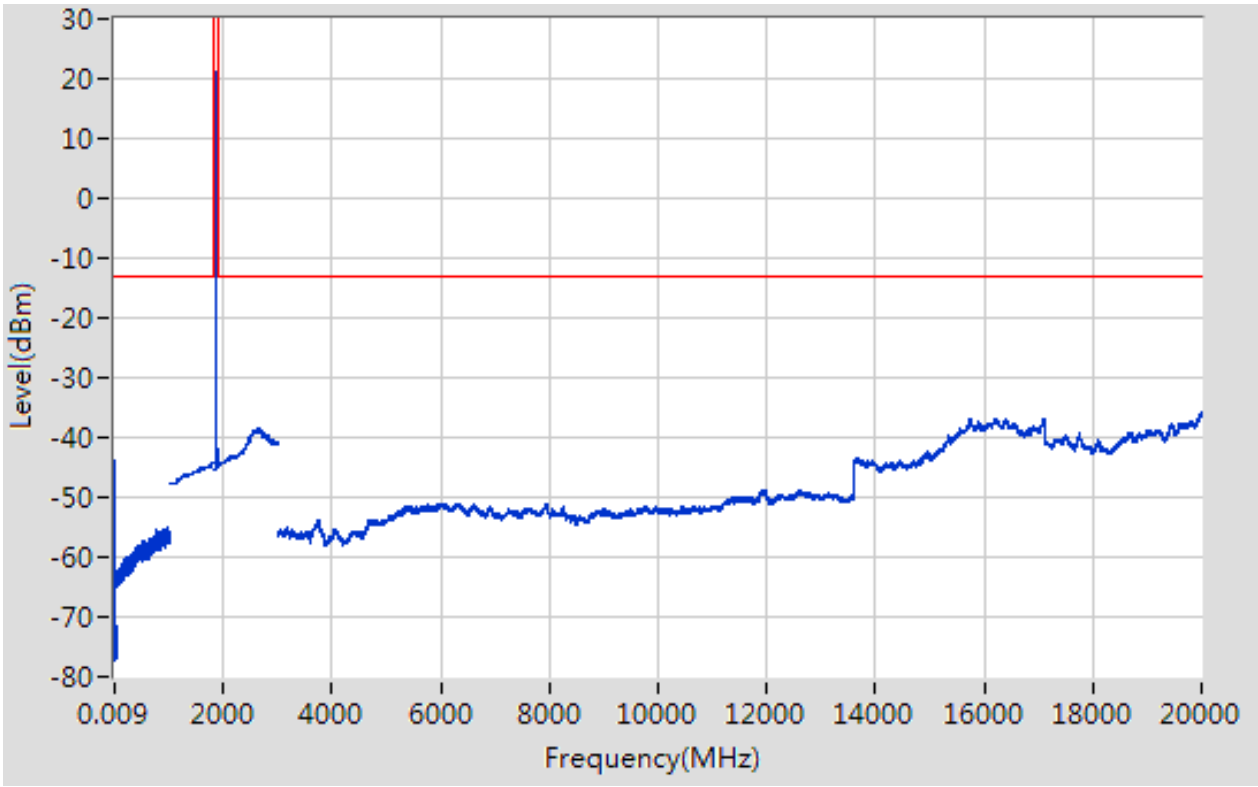
1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.67	-13	Pass	2985
30	1000	0.1	RMS	999.5	-54.99	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.23	-13	Pass	830
1830	1920	1	RMS	1878.75	21.22	60	Pass	601
1920	3000	1	RMS	2661.687	-38.27	-13	Pass	1080
3000	12000	1	RMS	11915.991	-48.81	-13	Pass	9000
12000	20000	1	RMS	19994.999	-36.15	-13	Pass	8000



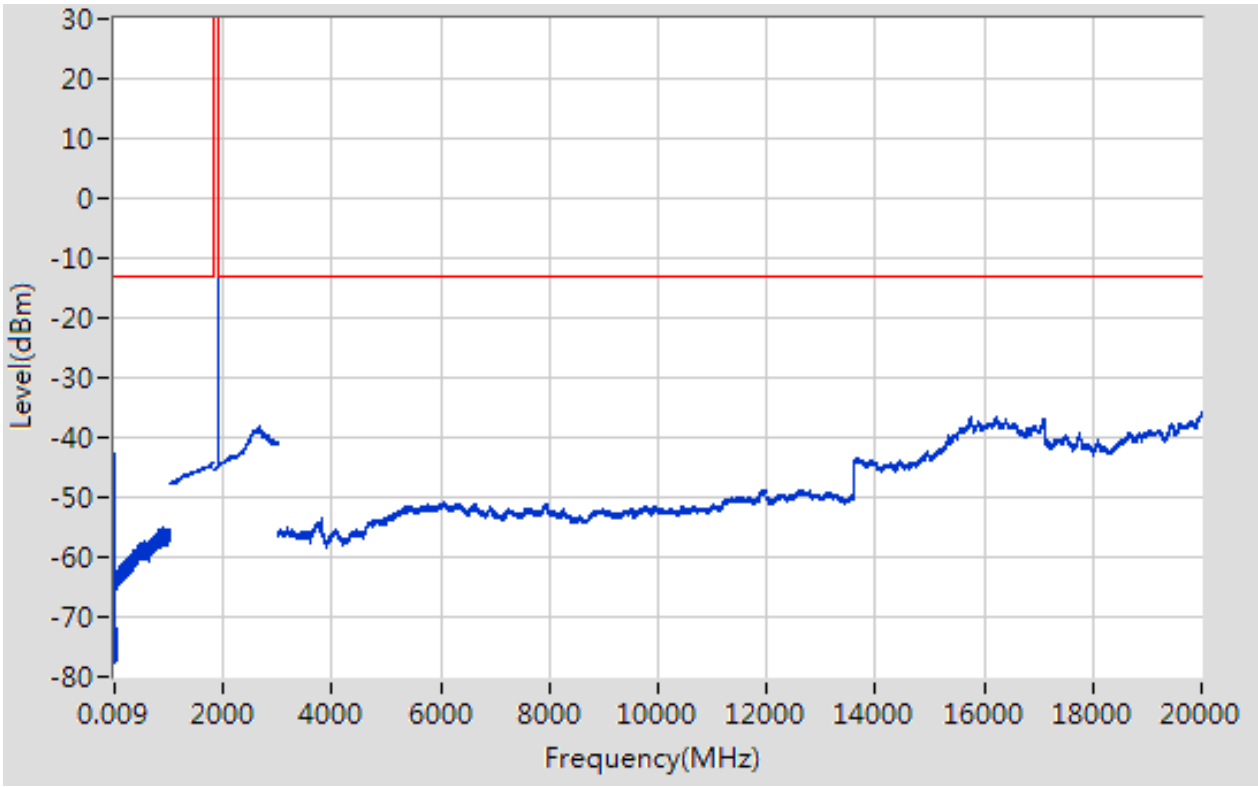
1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-48.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.95	-13	Pass	2985
30	1000	0.1	RMS	979.898	-55.08	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.2	-13	Pass	830
1830	1920	1	RMS	1881.3	21.16	60	Pass	601
1920	3000	1	RMS	2661.687	-38.33	-13	Pass	1080
3000	12000	1	RMS	11908.99	-48.76	-13	Pass	9000
12000	20000	1	RMS	19996	-35.95	-13	Pass	8000



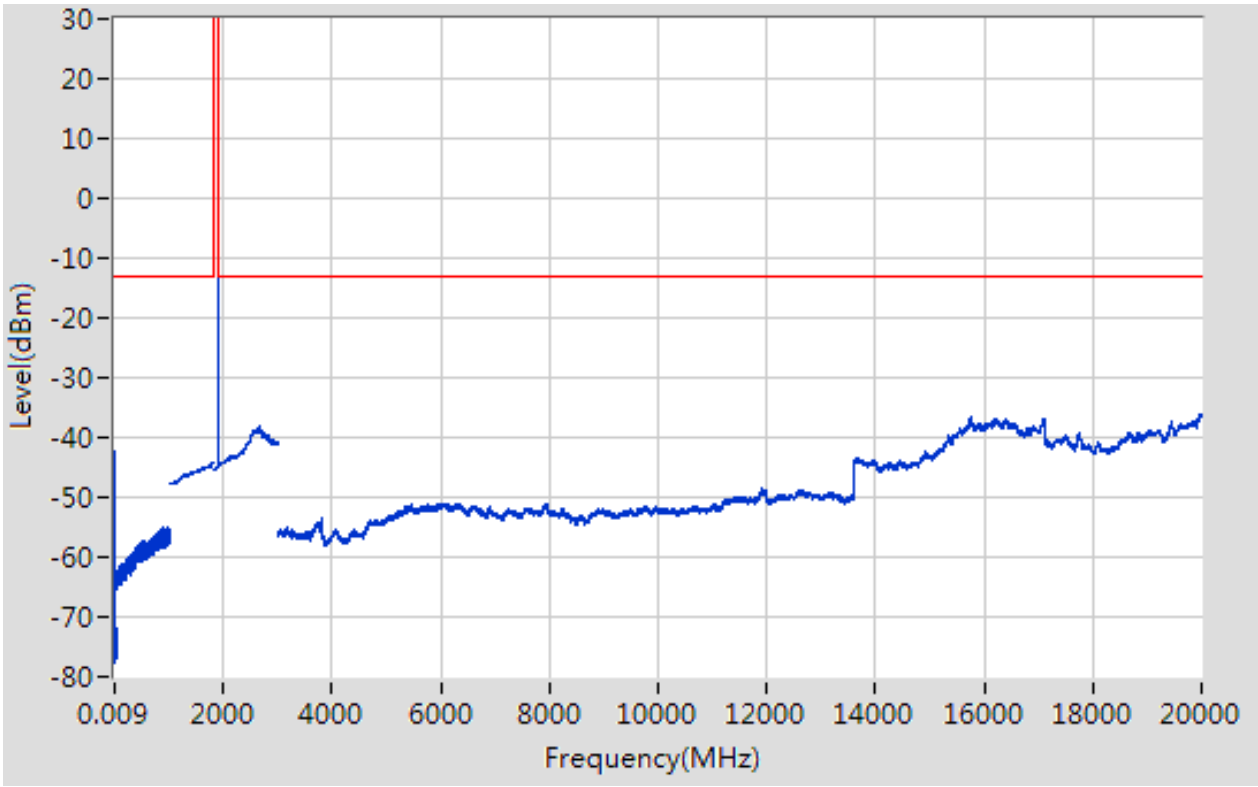
1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-48.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.78	-13	Pass	2985
30	1000	0.1	RMS	897.689	-55.17	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.22	-13	Pass	830
1830	1920	1	RMS	1907.25	22.34	60	Pass	601
1920	3000	1	RMS	2658.684	-38.21	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.84	-13	Pass	9000
12000	20000	1	RMS	19997	-35.88	-13	Pass	8000



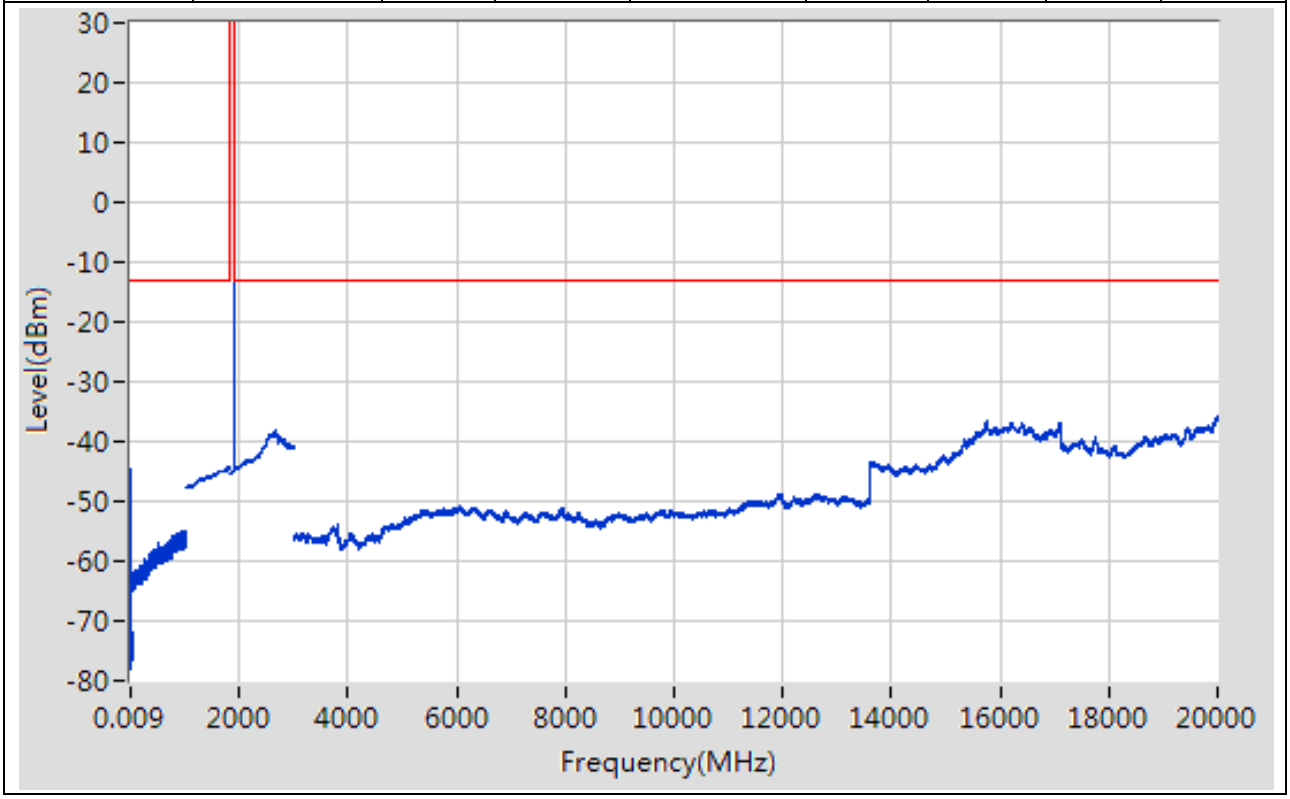
1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-47.55	-13	Pass	601
0.15	30	0.01	RMS	0.16	-42.31	-13	Pass	2985
30	1000	0.1	RMS	903.19	-54.94	-13	Pass	9700
1000	1830	1	RMS	1795.959	-44.19	-13	Pass	830
1830	1920	1	RMS	1909.8	22.35	60	Pass	601
1920	3000	1	RMS	2660.686	-38.22	-13	Pass	1080
3000	12000	1	RMS	11905.99	-48.56	-13	Pass	9000
12000	20000	1	RMS	20000	-35.99	-13	Pass	8000



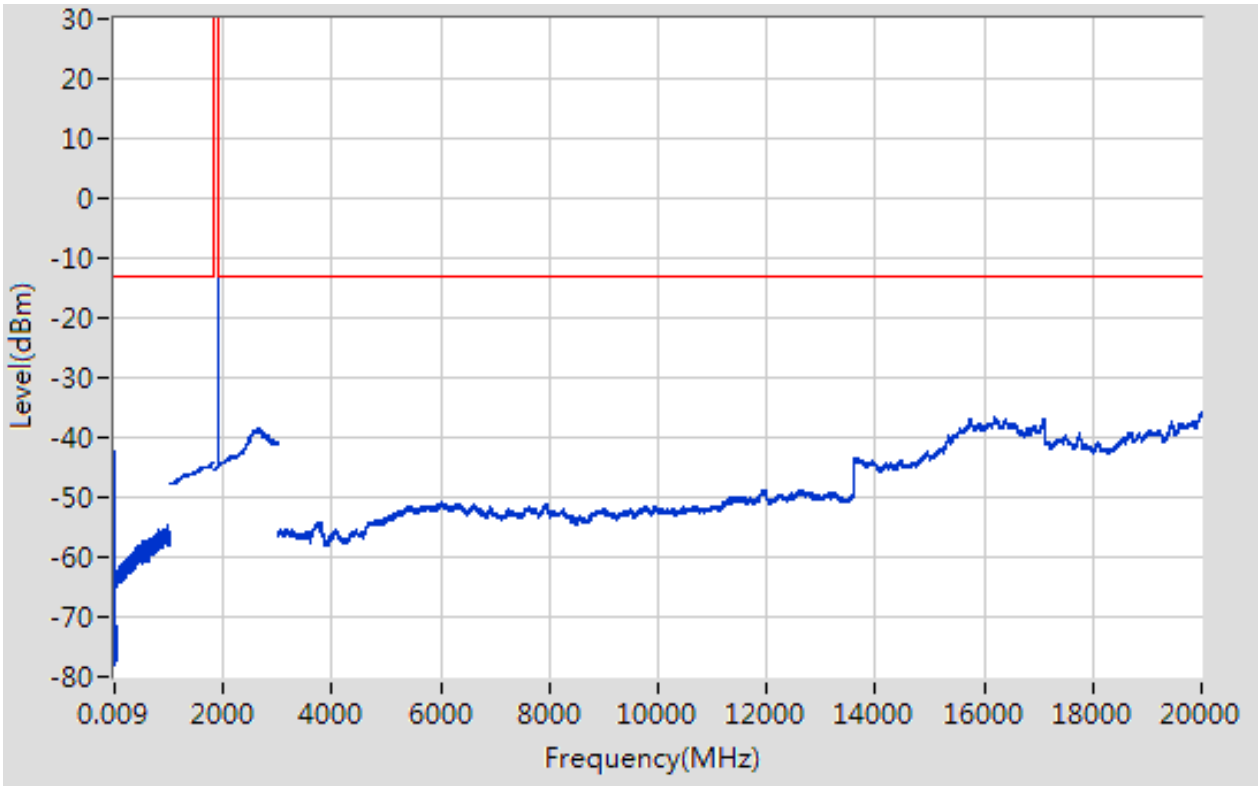
1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.75	-13	Pass	2985
30	1000	0.1	RMS	996.6	-54.92	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.2	-13	Pass	830
1830	1920	1	RMS	1907.25	21.51	60	Pass	601
1920	3000	1	RMS	2659.685	-38.2	-13	Pass	1080
3000	12000	1	RMS	11901.989	-48.7	-13	Pass	9000
12000	20000	1	RMS	20000	-35.95	-13	Pass	8000



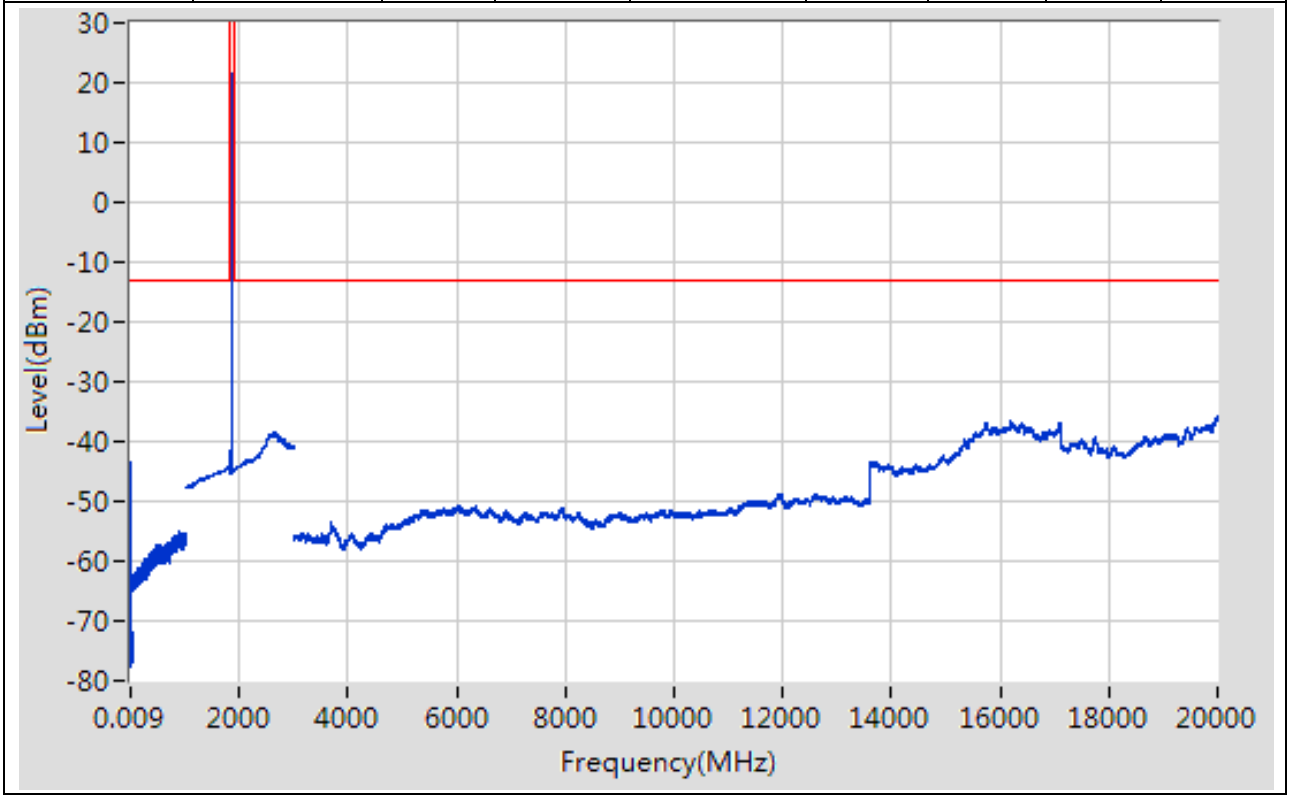
1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-49.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.17	-13	Pass	2985
30	1000	0.1	RMS	976.998	-54.77	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.21	-13	Pass	830
1830	1920	1	RMS	1909.8	21.41	60	Pass	601
1920	3000	1	RMS	2658.684	-38.28	-13	Pass	1080
3000	12000	1	RMS	11912.99	-48.76	-13	Pass	9000
12000	20000	1	RMS	19999	-35.91	-13	Pass	8000



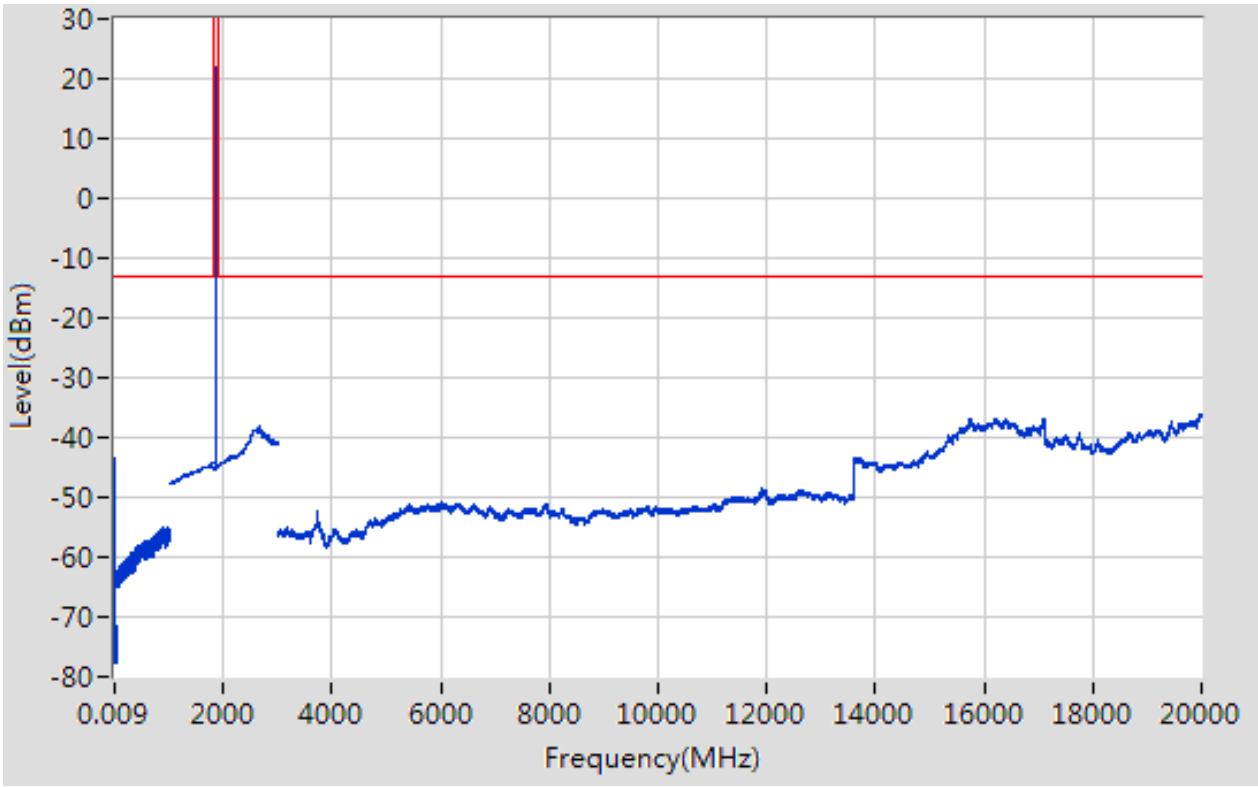
1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.39	-13	Pass	2985
30	1000	0.1	RMS	898.19	-55.11	-13	Pass	9700
1000	1830	1	RMS	1820.989	-44.19	-13	Pass	830
1830	1920	1	RMS	1850.4	21.71	60	Pass	601
1920	3000	1	RMS	2656.682	-38.27	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.67	-13	Pass	9000
12000	20000	1	RMS	19993.999	-35.91	-13	Pass	8000



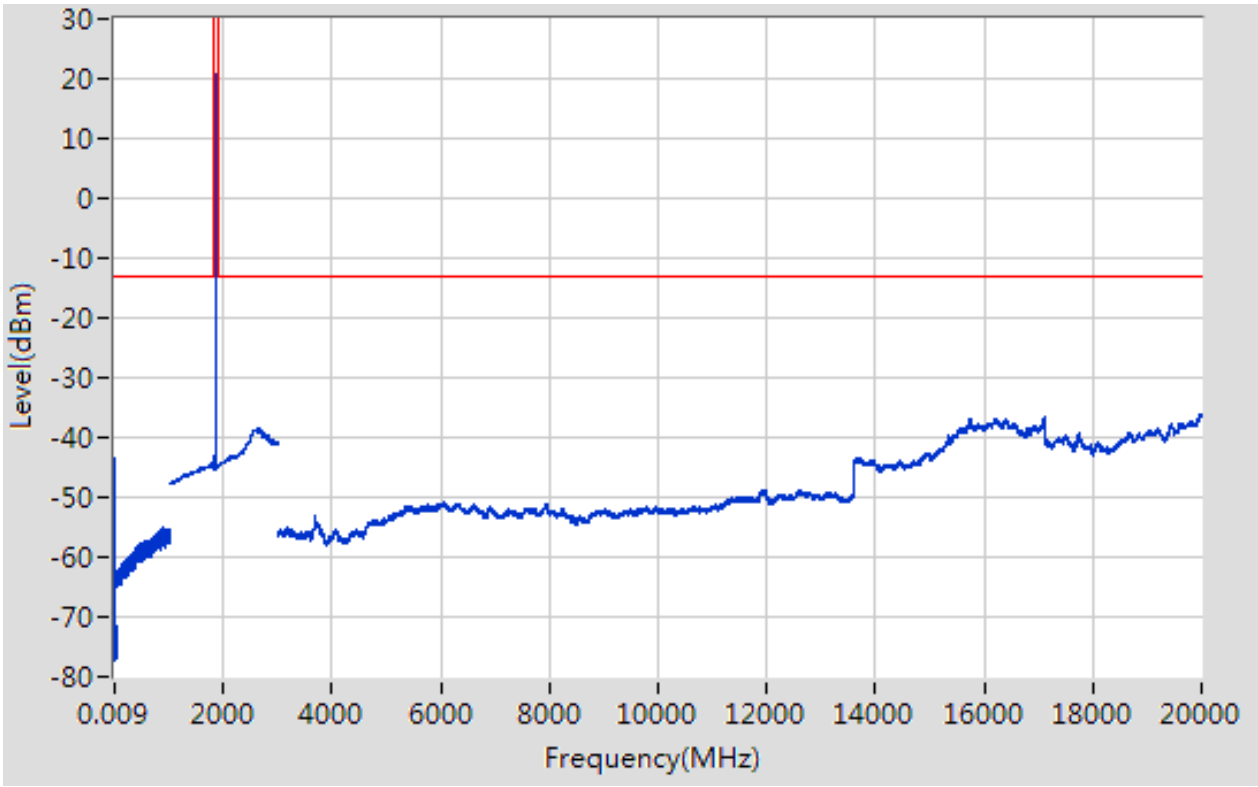
1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.41	-13	Pass	2985
30	1000	0.1	RMS	960.796	-55.09	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.18	-13	Pass	830
1830	1920	1	RMS	1854.6	21.75	60	Pass	601
1920	3000	1	RMS	2660.686	-38.24	-13	Pass	1080
3000	12000	1	RMS	11907.99	-48.65	-13	Pass	9000
12000	20000	1	RMS	19981.998	-36.14	-13	Pass	8000



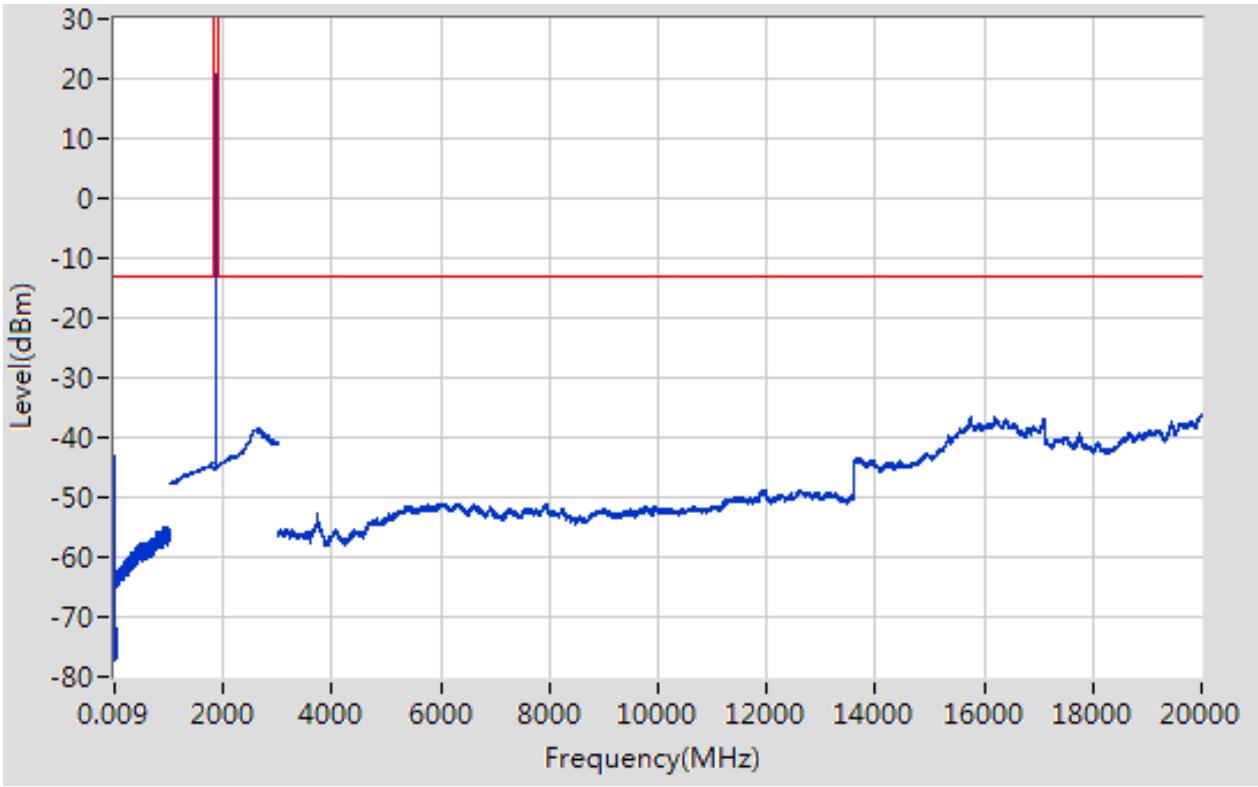
1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-47.84	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.5	-13	Pass	2985
30	1000	0.1	RMS	904.39	-55.15	-13	Pass	9700
1000	1830	1	RMS	1816.984	-44.18	-13	Pass	830
1830	1920	1	RMS	1850.25	20.85	60	Pass	601
1920	3000	1	RMS	2658.684	-38.32	-13	Pass	1080
3000	12000	1	RMS	11904.989	-48.79	-13	Pass	9000
12000	20000	1	RMS	19993.999	-35.99	-13	Pass	8000



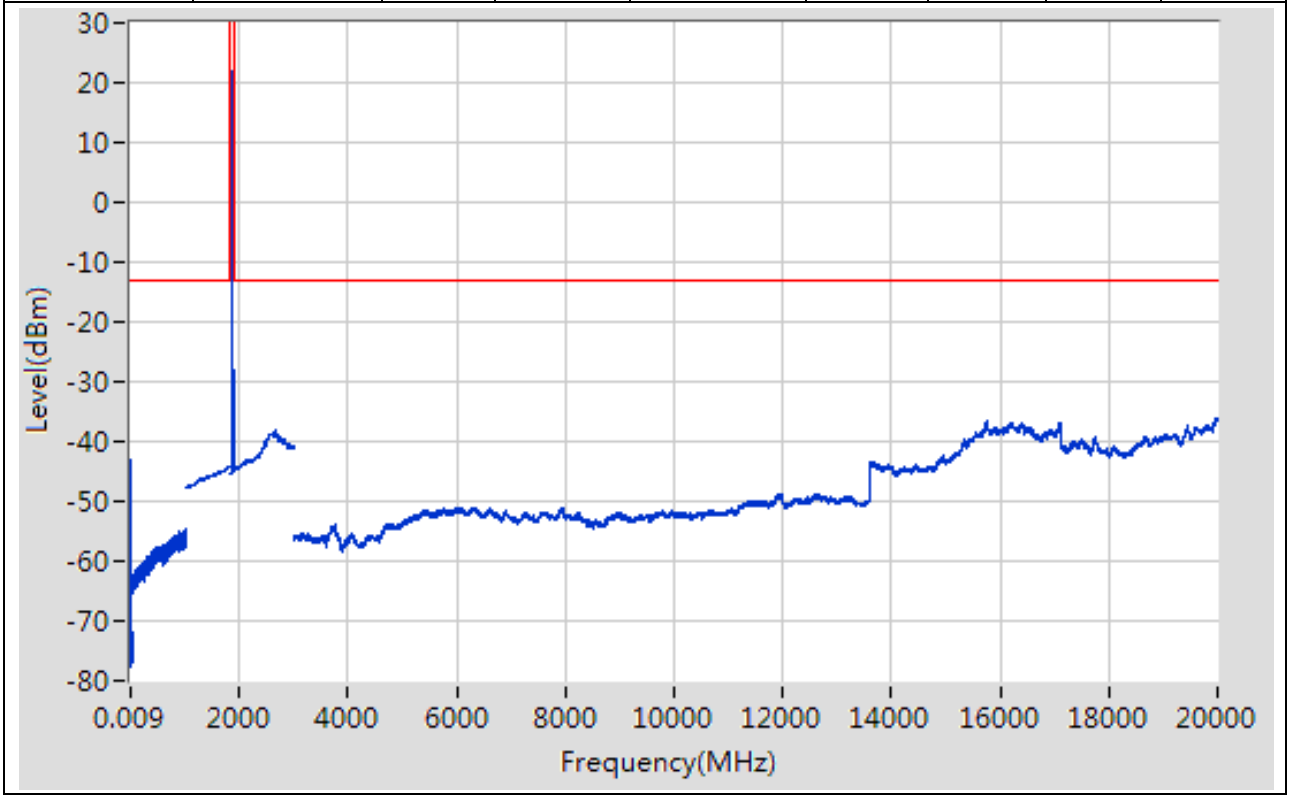
1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-48.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.88	-13	Pass	2985
30	1000	0.1	RMS	917.191	-54.99	-13	Pass	9700
1000	1830	1	RMS	1819.988	-44.17	-13	Pass	830
1830	1920	1	RMS	1854.6	20.92	60	Pass	601
1920	3000	1	RMS	2658.684	-38.27	-13	Pass	1080
3000	12000	1	RMS	11940.993	-48.77	-13	Pass	9000
12000	20000	1	RMS	19993.999	-35.97	-13	Pass	8000



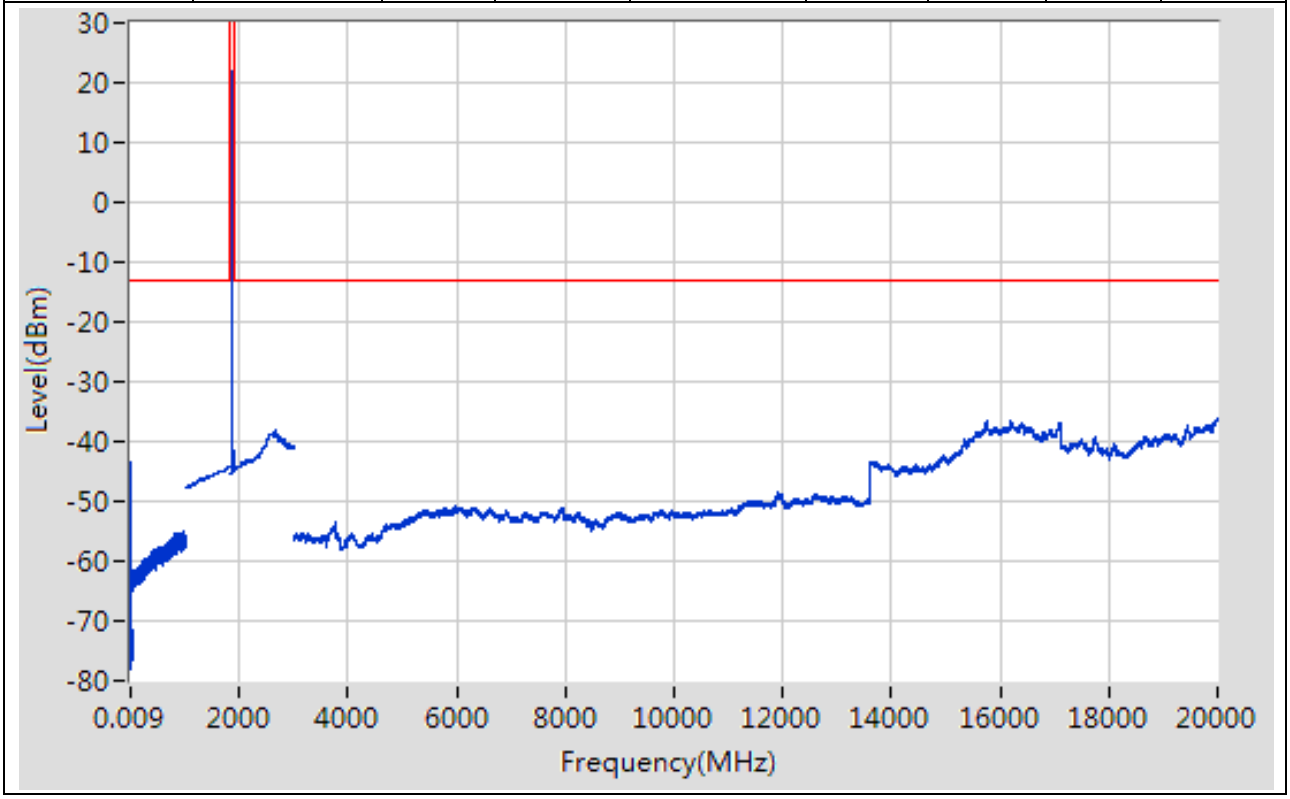
1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.02	-13	Pass	2985
30	1000	0.1	RMS	997.1	-54.76	-13	Pass	9700
1000	1830	1	RMS	1803.969	-44.19	-13	Pass	830
1830	1920	1	RMS	1877.85	22.05	60	Pass	601
1920	3000	1	RMS	2660.686	-38.2	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.66	-13	Pass	9000
12000	20000	1	RMS	20000	-35.98	-13	Pass	8000



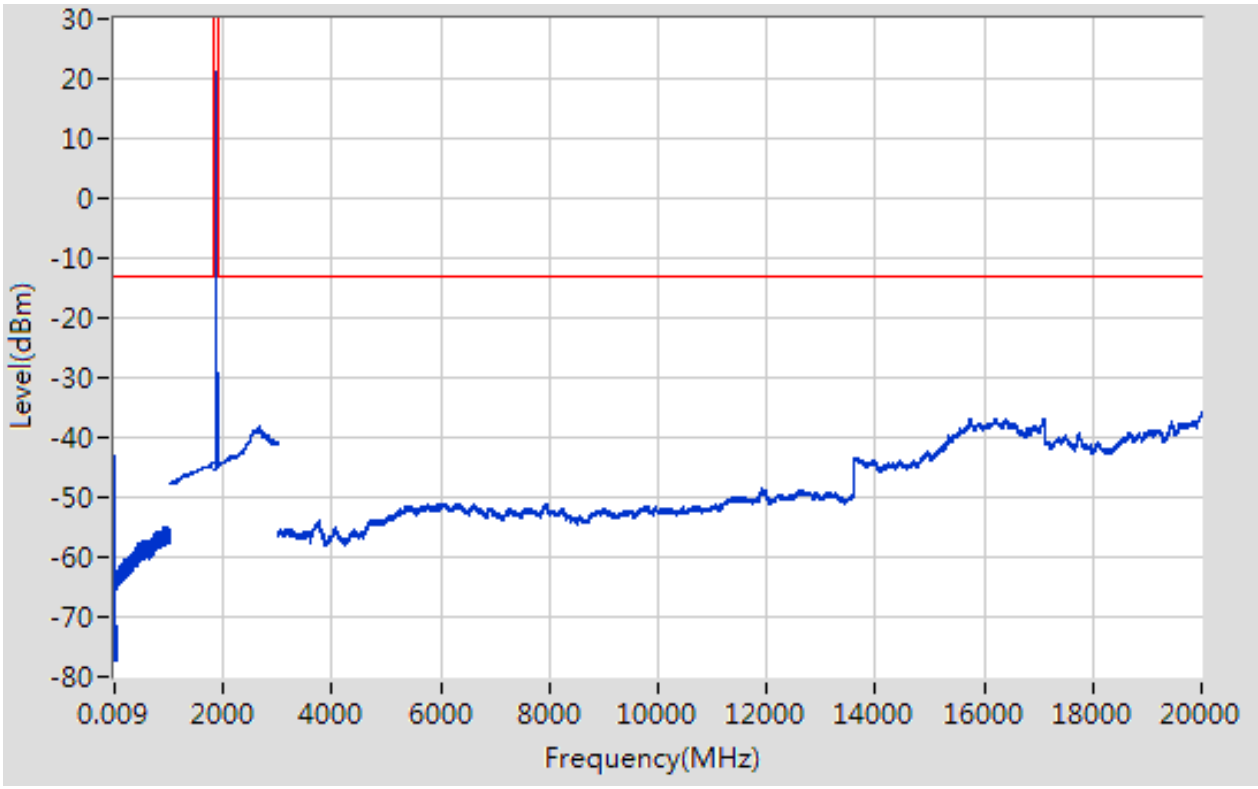
1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.51	-13	Pass	2985
30	1000	0.1	RMS	985.899	-54.92	-13	Pass	9700
1000	1830	1	RMS	1816.984	-44.15	-13	Pass	830
1830	1920	1	RMS	1882.2	22.08	60	Pass	601
1920	3000	1	RMS	2659.685	-38.16	-13	Pass	1080
3000	12000	1	RMS	11913.99	-48.61	-13	Pass	9000
12000	20000	1	RMS	19997	-36.04	-13	Pass	8000



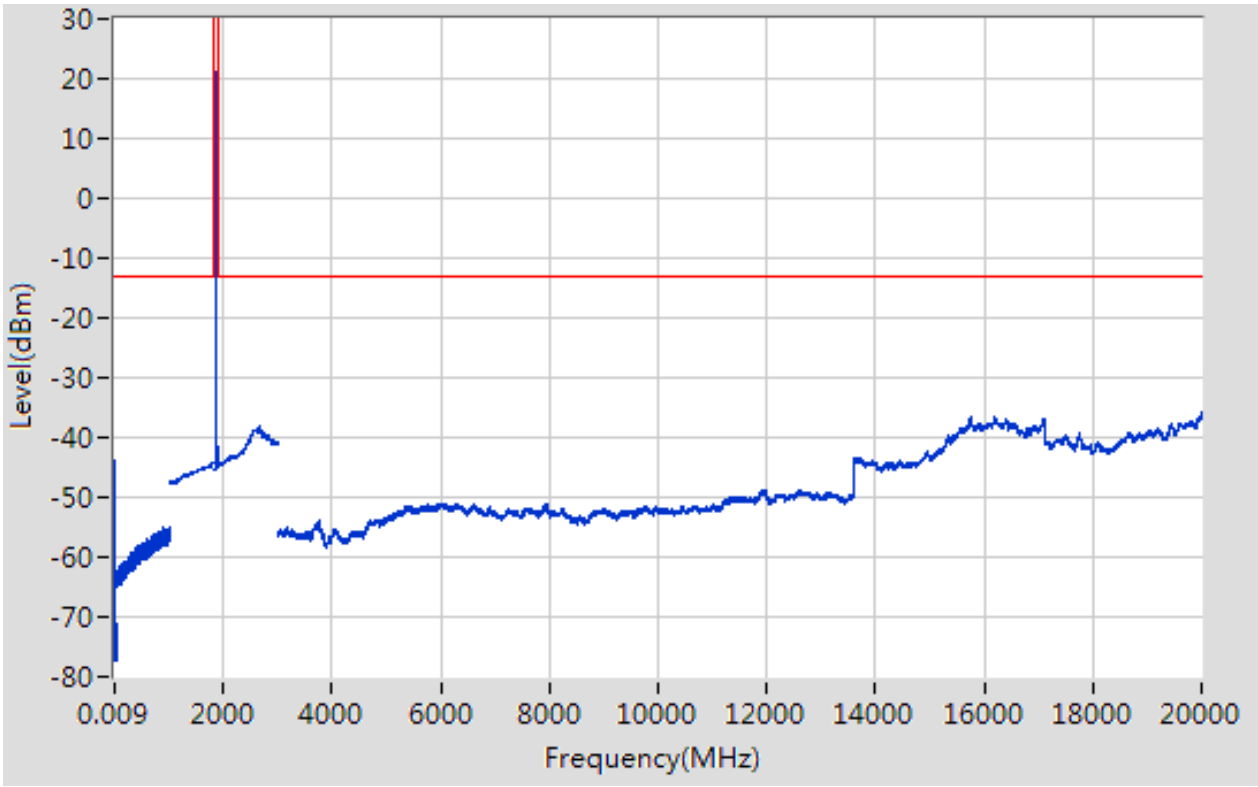
1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-48.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.1	-13	Pass	2985
30	1000	0.1	RMS	906.49	-55	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.2	-13	Pass	830
1830	1920	1	RMS	1877.85	21.29	60	Pass	601
1920	3000	1	RMS	2663.689	-38.26	-13	Pass	1080
3000	12000	1	RMS	11905.99	-48.59	-13	Pass	9000
12000	20000	1	RMS	19998	-35.95	-13	Pass	8000



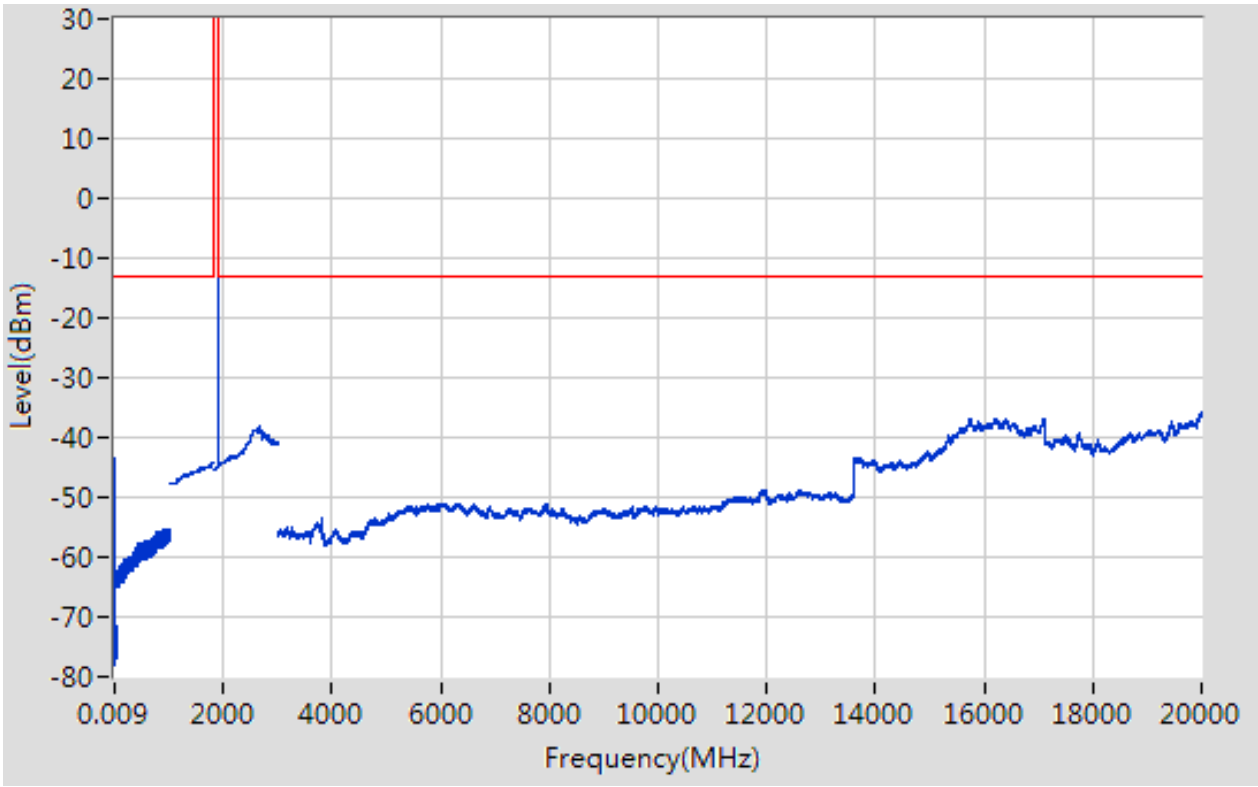
1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-47.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.76	-13	Pass	2985
30	1000	0.1	RMS	996.9	-55.04	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.24	-13	Pass	830
1830	1920	1	RMS	1882.2	21.34	60	Pass	601
1920	3000	1	RMS	2659.685	-38.23	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.75	-13	Pass	9000
12000	20000	1	RMS	19997	-35.88	-13	Pass	8000



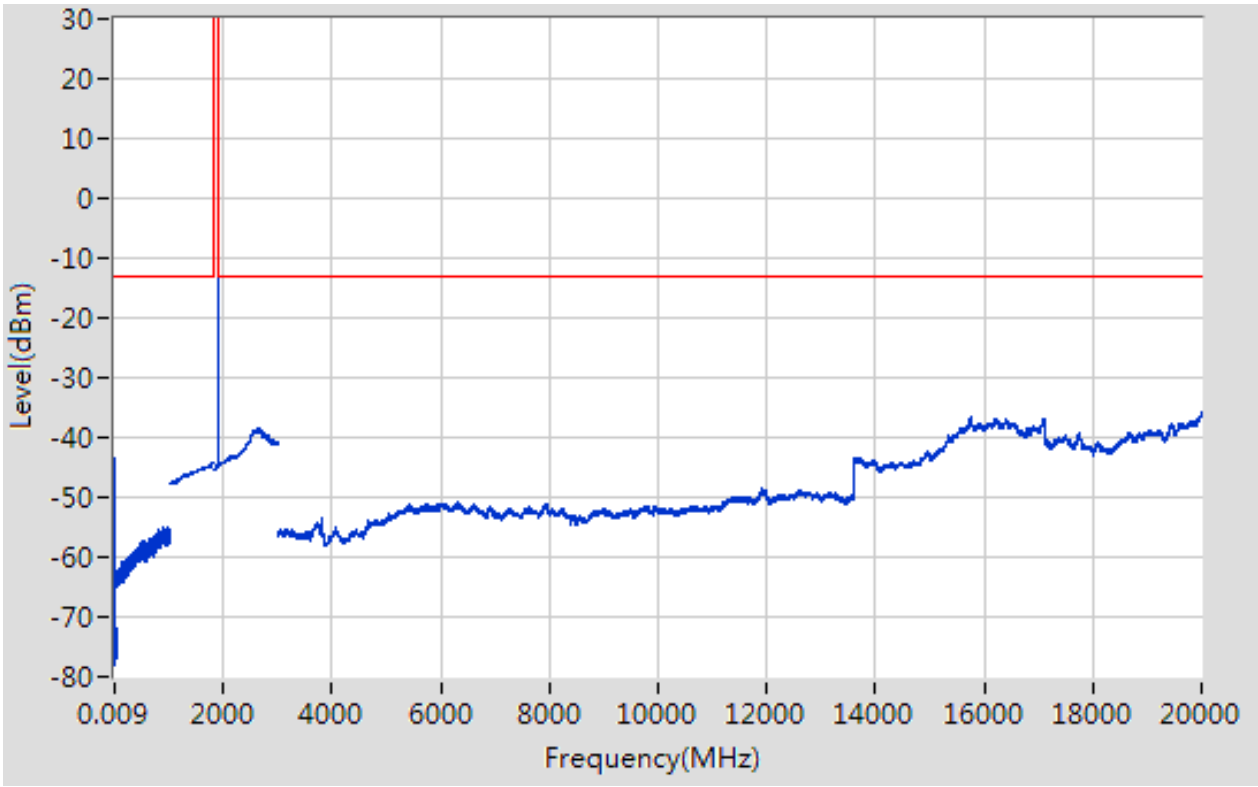
1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.32	-13	Pass	2985
30	1000	0.1	RMS	878.487	-55.24	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.16	-13	Pass	830
1830	1920	1	RMS	1905.3	22.22	60	Pass	601
1920	3000	1	RMS	2659.685	-38.24	-13	Pass	1080
3000	12000	1	RMS	11897.989	-48.78	-13	Pass	9000
12000	20000	1	RMS	19996	-35.95	-13	Pass	8000



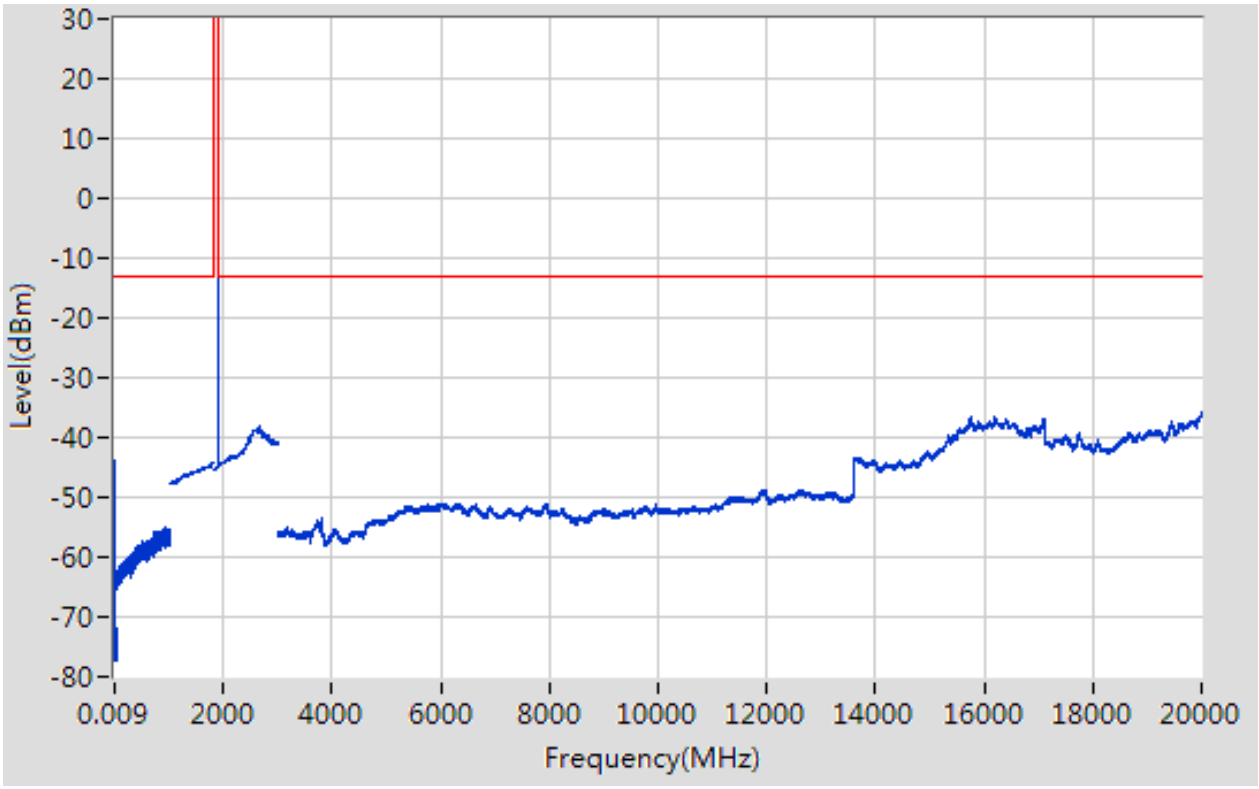
1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-48.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.27	-13	Pass	2985
30	1000	0.1	RMS	889.989	-55	-13	Pass	9700
1000	1830	1	RMS	1801.966	-44.23	-13	Pass	830
1830	1920	1	RMS	1909.65	22.2	60	Pass	601
1920	3000	1	RMS	2658.684	-38.29	-13	Pass	1080
3000	12000	1	RMS	11915.991	-48.61	-13	Pass	9000
12000	20000	1	RMS	19994.999	-35.96	-13	Pass	8000



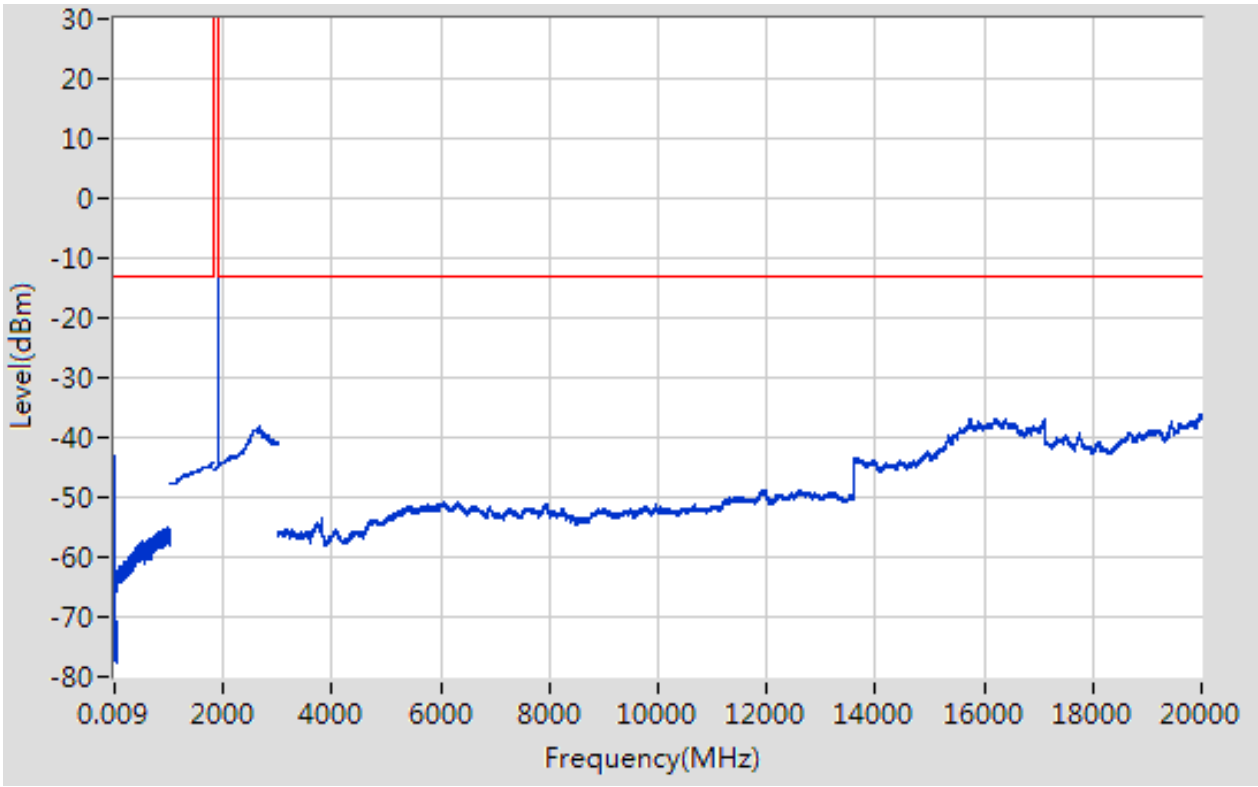
1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.75	-13	Pass	2985
30	1000	0.1	RMS	935.293	-55.11	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.23	-13	Pass	830
1830	1920	1	RMS	1905.3	21.46	60	Pass	601
1920	3000	1	RMS	2662.688	-38.22	-13	Pass	1080
3000	12000	1	RMS	11897.989	-48.69	-13	Pass	9000
12000	20000	1	RMS	19997	-35.76	-13	Pass	8000



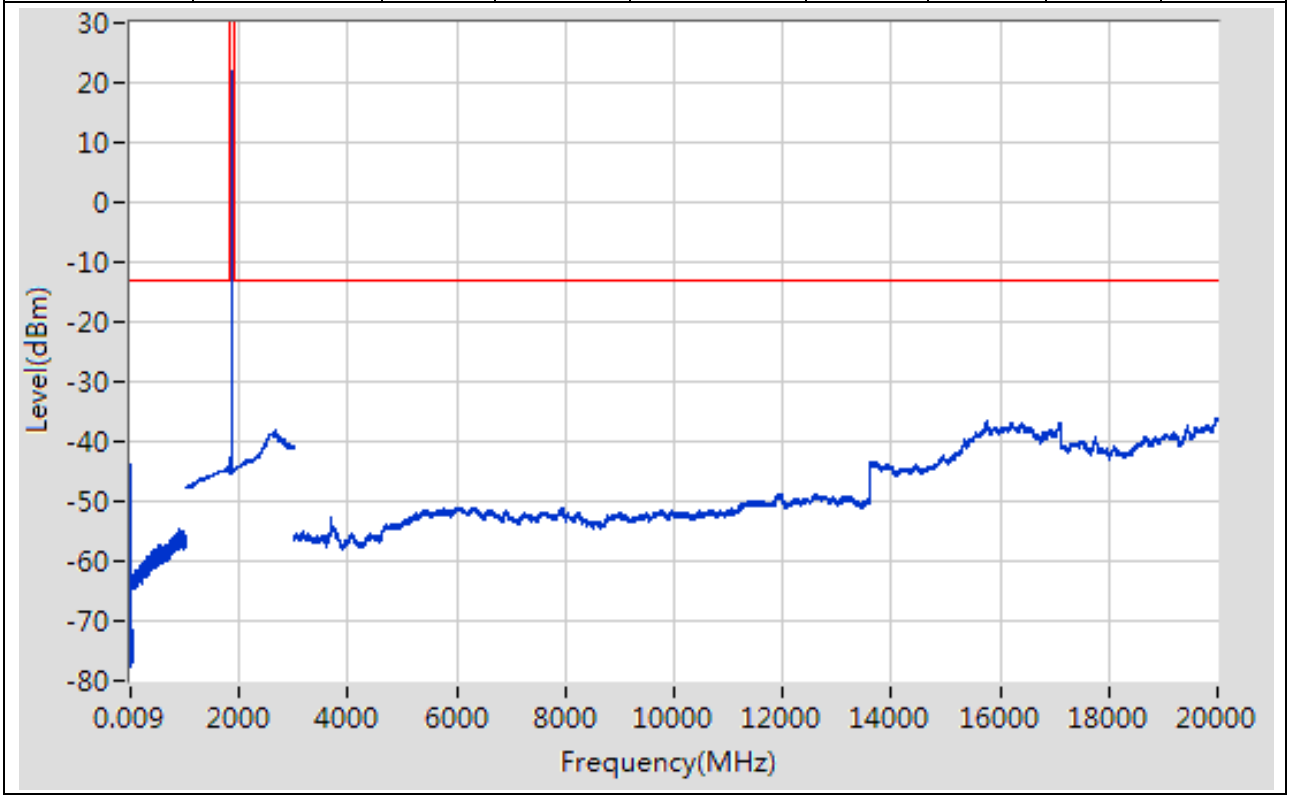
1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-48.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.15	-13	Pass	2985
30	1000	0.1	RMS	954.795	-55.01	-13	Pass	9700
1000	1830	1	RMS	1796.96	-44.22	-13	Pass	830
1830	1920	1	RMS	1909.65	21.49	60	Pass	601
1920	3000	1	RMS	2658.684	-38.26	-13	Pass	1080
3000	12000	1	RMS	11915.991	-48.69	-13	Pass	9000
12000	20000	1	RMS	19999	-36.04	-13	Pass	8000



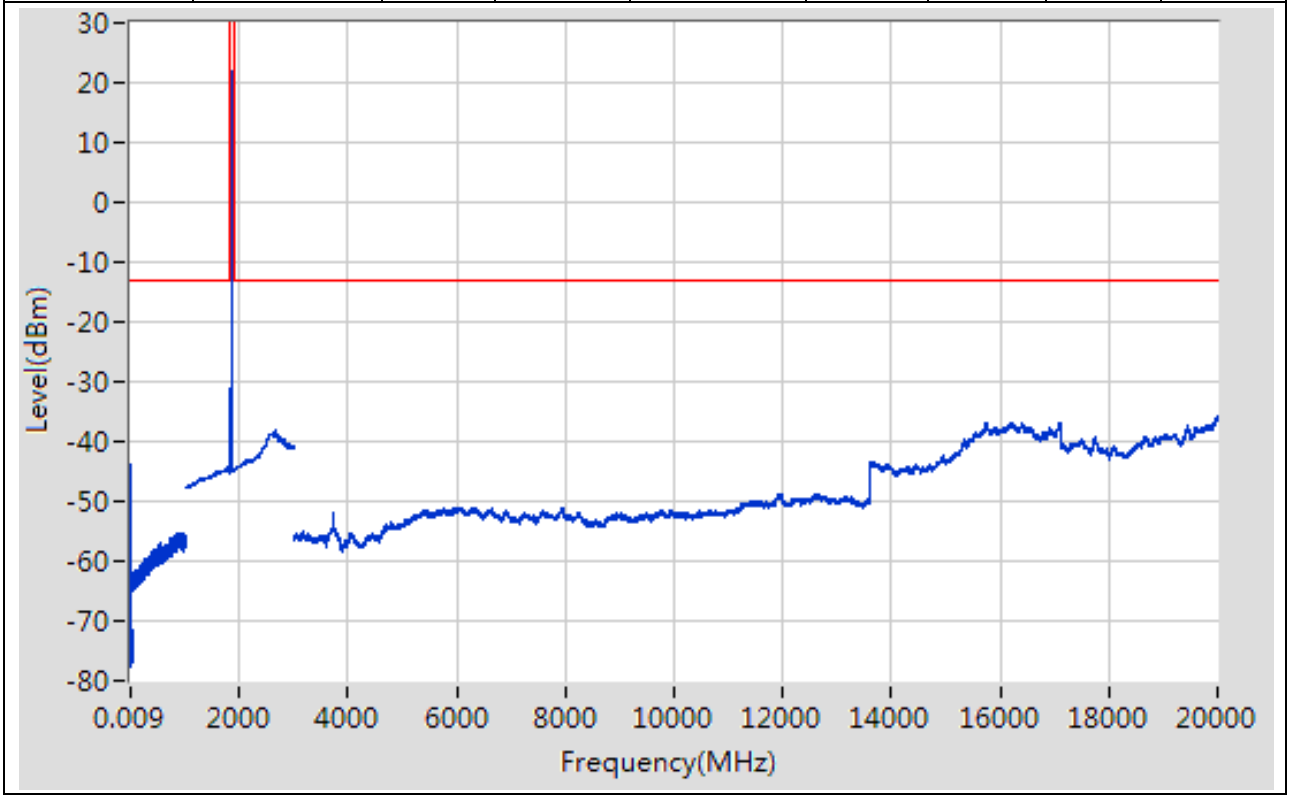
1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-50.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.87	-13	Pass	2985
30	1000	0.1	RMS	895.289	-54.7	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.2	-13	Pass	830
1830	1920	1	RMS	1850.55	21.86	60	Pass	601
1920	3000	1	RMS	2659.685	-38.26	-13	Pass	1080
3000	12000	1	RMS	11905.99	-48.78	-13	Pass	9000
12000	20000	1	RMS	19992.999	-36.06	-13	Pass	8000



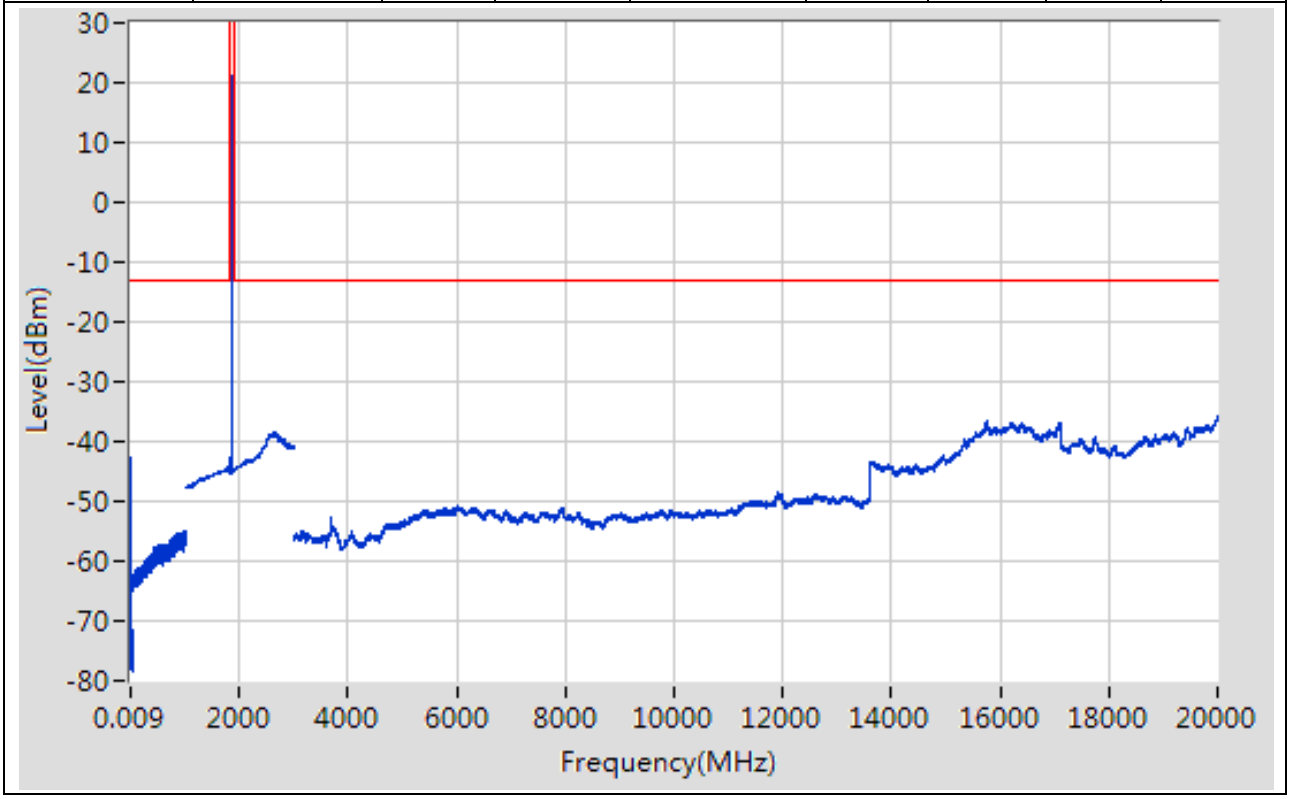
1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-48.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.01	-13	Pass	2985
30	1000	0.1	RMS	915.191	-55.2	-13	Pass	9700
1000	1830	1	RMS	1793.957	-44.2	-13	Pass	830
1830	1920	1	RMS	1859.4	21.95	60	Pass	601
1920	3000	1	RMS	2660.686	-38.26	-13	Pass	1080
3000	12000	1	RMS	11925.992	-48.75	-13	Pass	9000
12000	20000	1	RMS	19998	-35.95	-13	Pass	8000



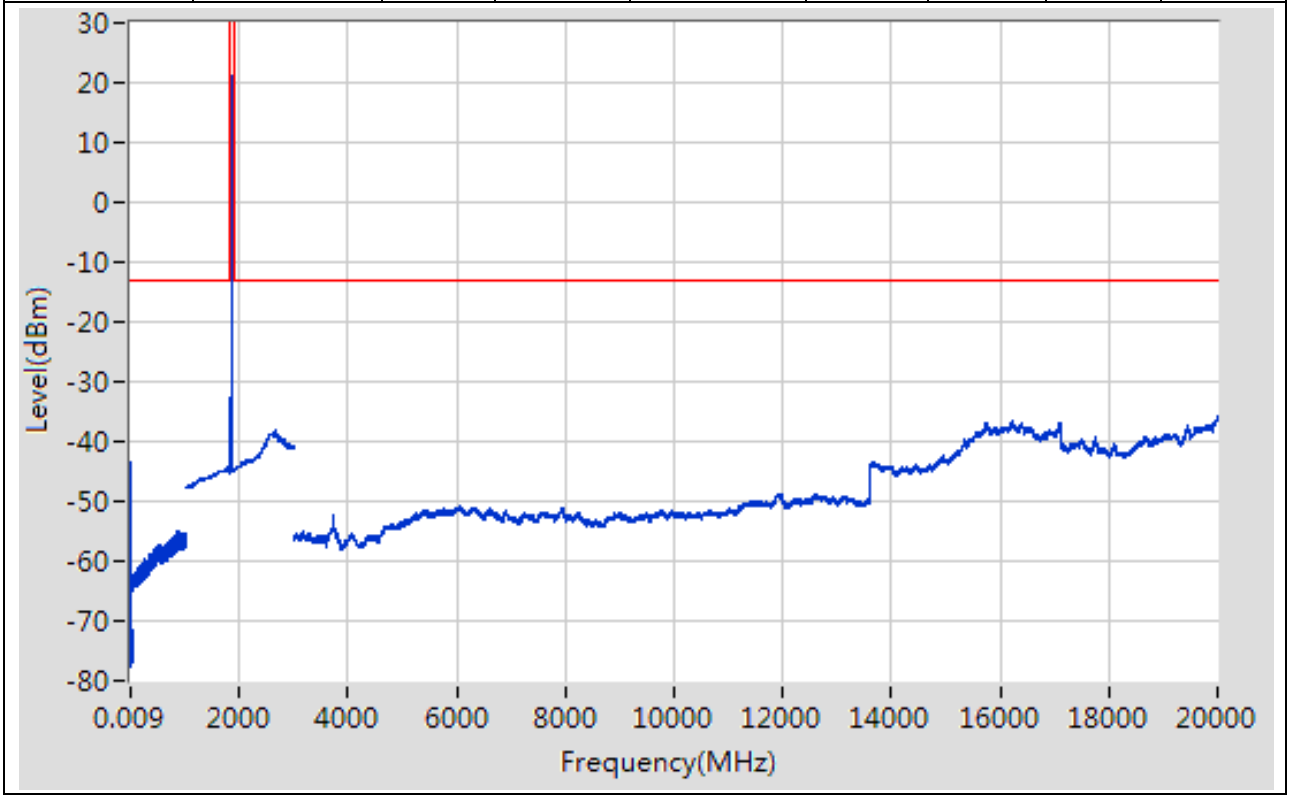
1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-49.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.63	-13	Pass	2985
30	1000	0.1	RMS	980.198	-54.81	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.12	-13	Pass	830
1830	1920	1	RMS	1850.55	21.07	60	Pass	601
1920	3000	1	RMS	2661.687	-38.29	-13	Pass	1080
3000	12000	1	RMS	11899.989	-48.49	-13	Pass	9000
12000	20000	1	RMS	19998	-35.96	-13	Pass	8000



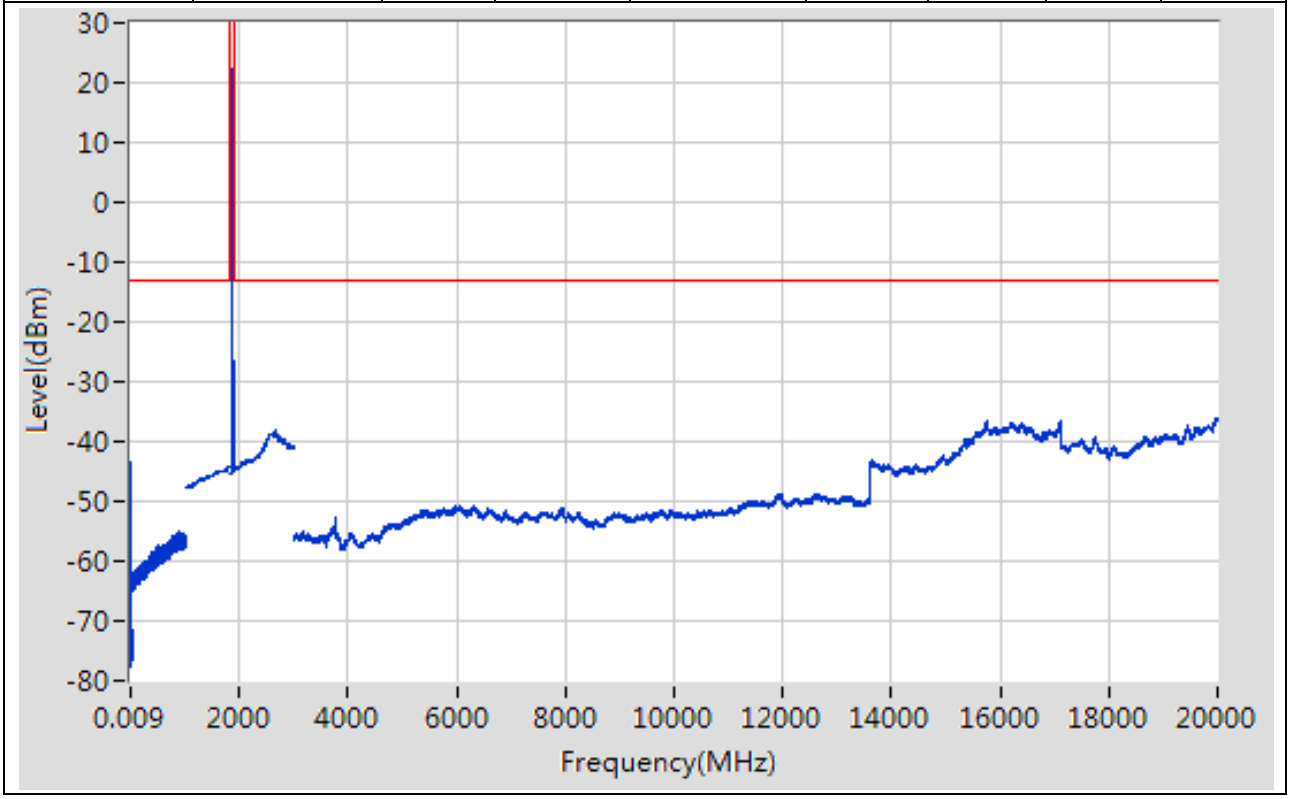
1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.5	-13	Pass	2985
30	1000	0.1	RMS	905.69	-55.01	-13	Pass	9700
1000	1830	1	RMS	1816.984	-44.18	-13	Pass	830
1830	1920	1	RMS	1859.4	21.21	60	Pass	601
1920	3000	1	RMS	2659.685	-38.22	-13	Pass	1080
3000	12000	1	RMS	11897.989	-48.7	-13	Pass	9000
12000	20000	1	RMS	20000	-35.91	-13	Pass	8000



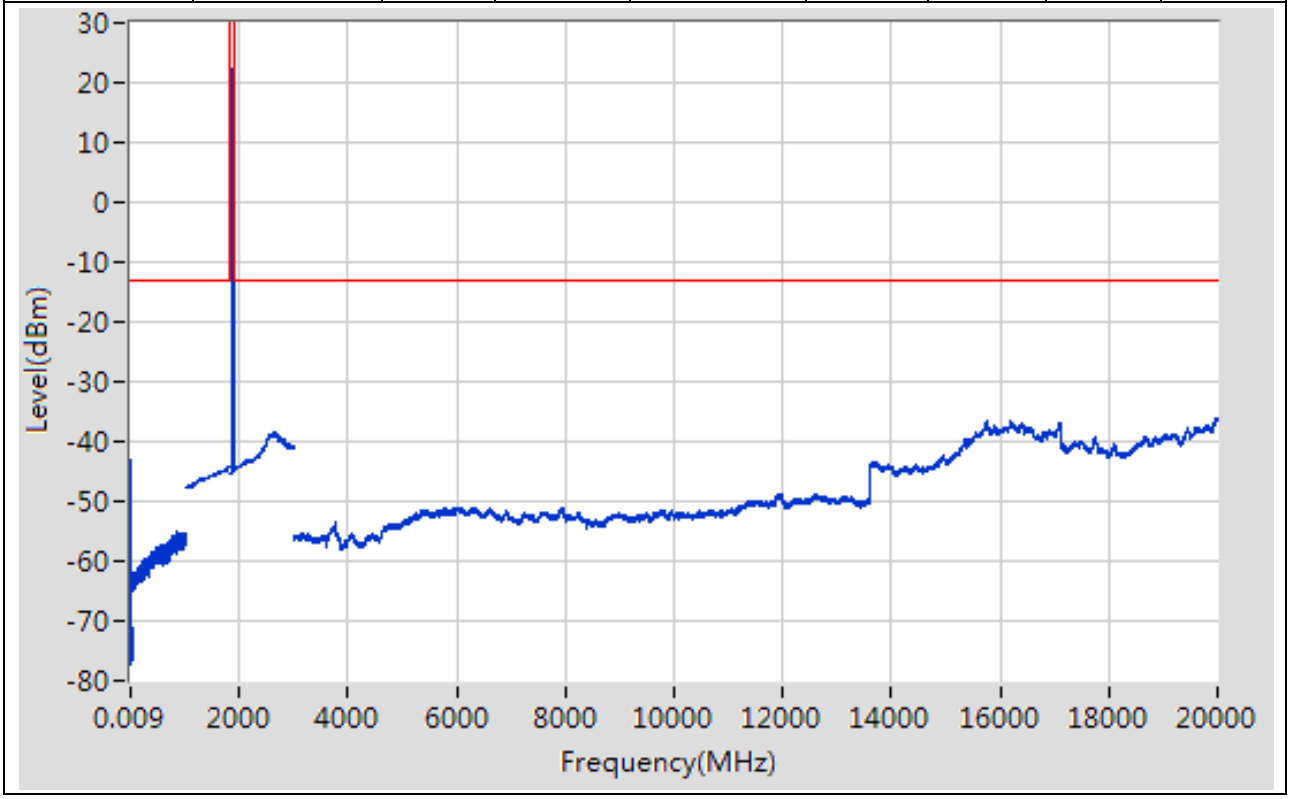
1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-47.53	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.47	-13	Pass	2985
30	1000	0.1	RMS	894.889	-55.14	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.17	-13	Pass	830
1830	1920	1	RMS	1875.6	22.19	60	Pass	601
1920	3000	1	RMS	2659.685	-38.26	-13	Pass	1080
3000	12000	1	RMS	12000	-48.73	-13	Pass	9000
12000	20000	1	RMS	19998	-36.06	-13	Pass	8000



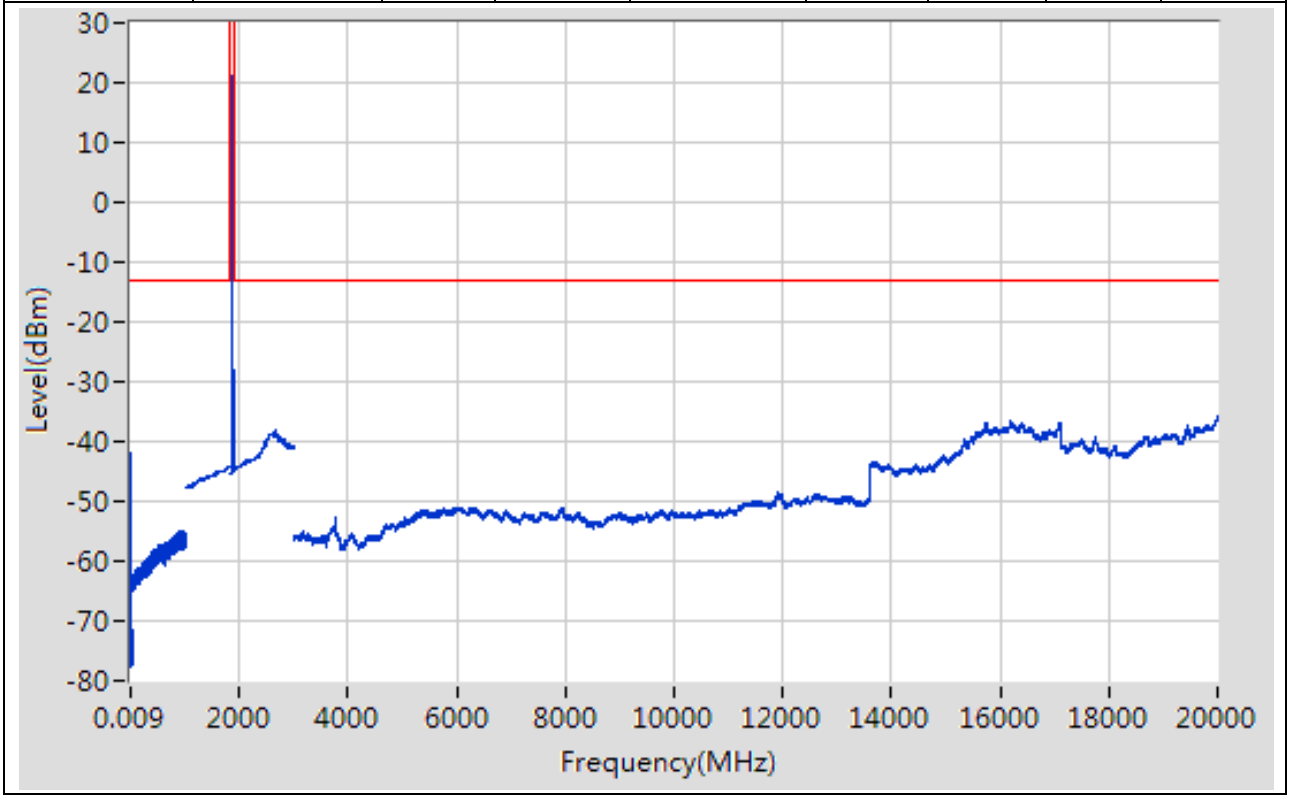
1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-48.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.23	-13	Pass	2985
30	1000	0.1	RMS	865.086	-55.11	-13	Pass	9700
1000	1830	1	RMS	1819.988	-44.16	-13	Pass	830
1830	1920	1	RMS	1884.45	22.18	60	Pass	601
1920	3000	1	RMS	2662.688	-38.28	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.82	-13	Pass	9000
12000	20000	1	RMS	19999	-35.96	-13	Pass	8000



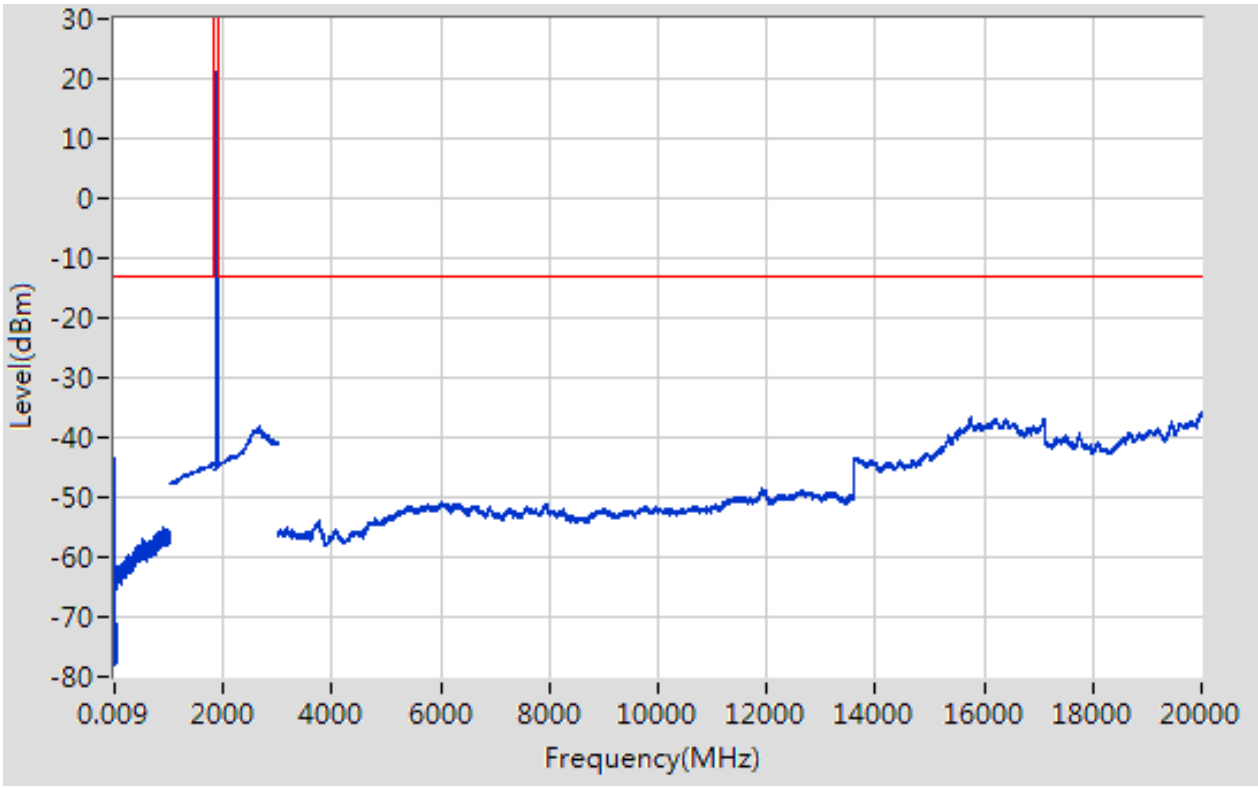
1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.79	-13	Pass	2985
30	1000	0.1	RMS	911.791	-55.04	-13	Pass	9700
1000	1830	1	RMS	1825.995	-44.21	-13	Pass	830
1830	1920	1	RMS	1875.6	21.25	60	Pass	601
1920	3000	1	RMS	2660.686	-38.25	-13	Pass	1080
3000	12000	1	RMS	11926.992	-48.5	-13	Pass	9000
12000	20000	1	RMS	19996	-35.95	-13	Pass	8000



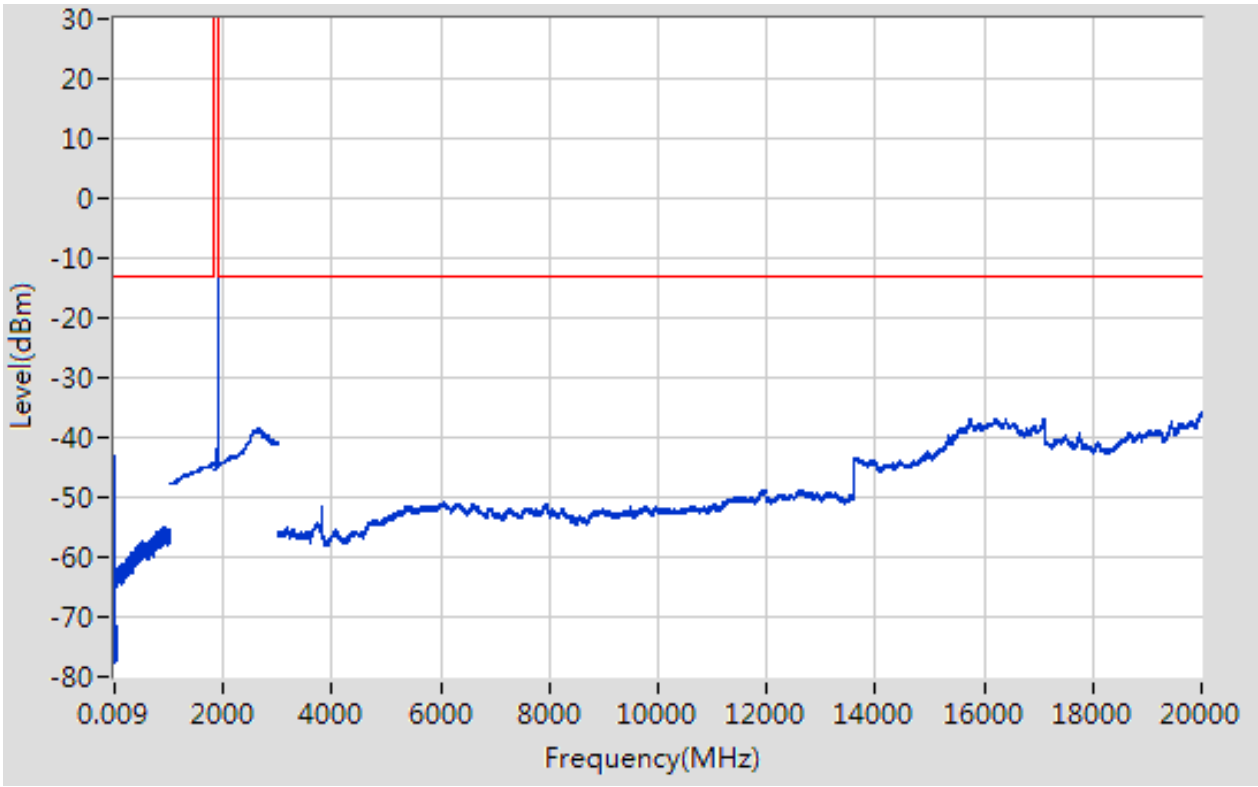
1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-48.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.37	-13	Pass	2985
30	1000	0.1	RMS	896.889	-55.08	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.15	-13	Pass	830
1830	1920	1	RMS	1884.45	21.24	60	Pass	601
1920	3000	1	RMS	2657.683	-38.23	-13	Pass	1080
3000	12000	1	RMS	11905.99	-48.49	-13	Pass	9000
12000	20000	1	RMS	19999	-35.94	-13	Pass	8000



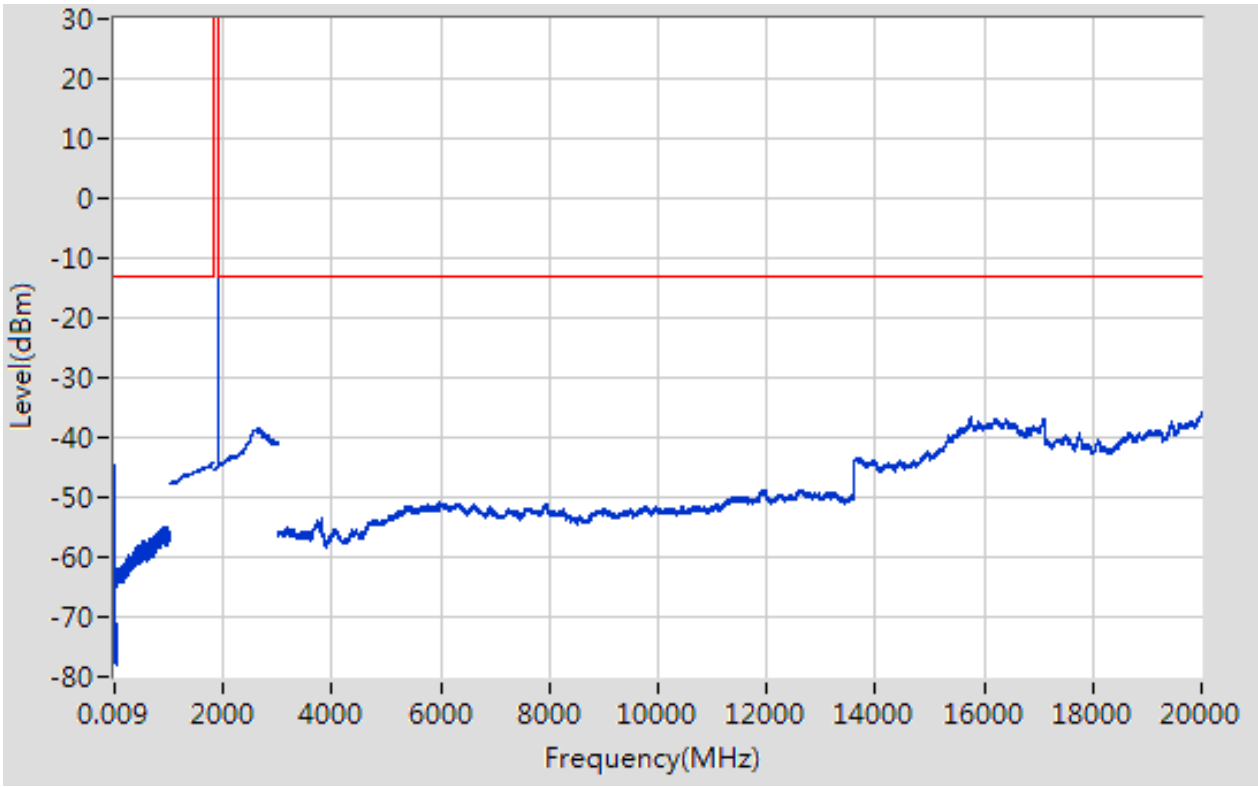
1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-48.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.89	-13	Pass	2985
30	1000	0.1	RMS	937.894	-55.13	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.18	-13	Pass	830
1830	1920	1	RMS	1900.65	22.35	60	Pass	601
1920	3000	1	RMS	2660.686	-38.28	-13	Pass	1080
3000	12000	1	RMS	11922.991	-48.78	-13	Pass	9000
12000	20000	1	RMS	19998	-35.95	-13	Pass	8000



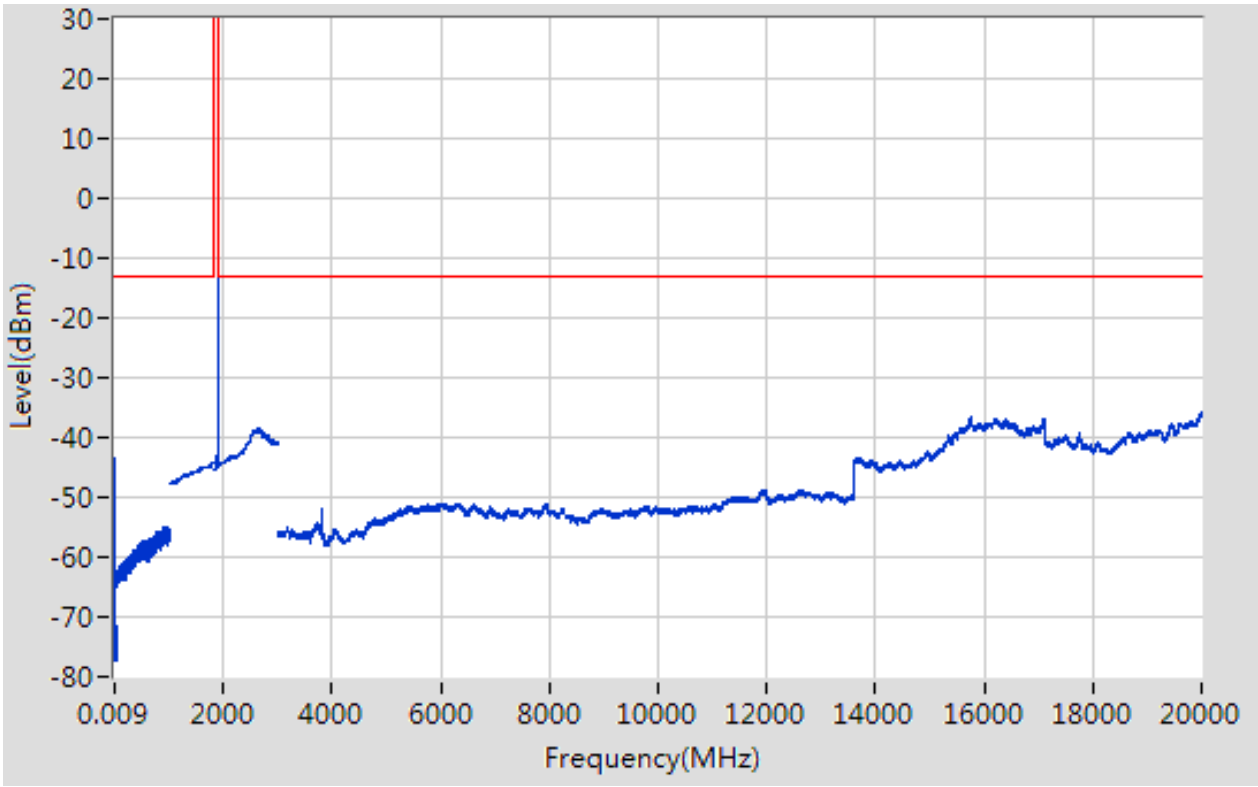
1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.98	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.66	-13	Pass	2985
30	1000	0.1	RMS	907.09	-55	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.21	-13	Pass	830
1830	1920	1	RMS	1909.35	22.3	60	Pass	601
1920	3000	1	RMS	2659.685	-38.33	-13	Pass	1080
3000	12000	1	RMS	11931.992	-48.7	-13	Pass	9000
12000	20000	1	RMS	19998	-35.9	-13	Pass	8000



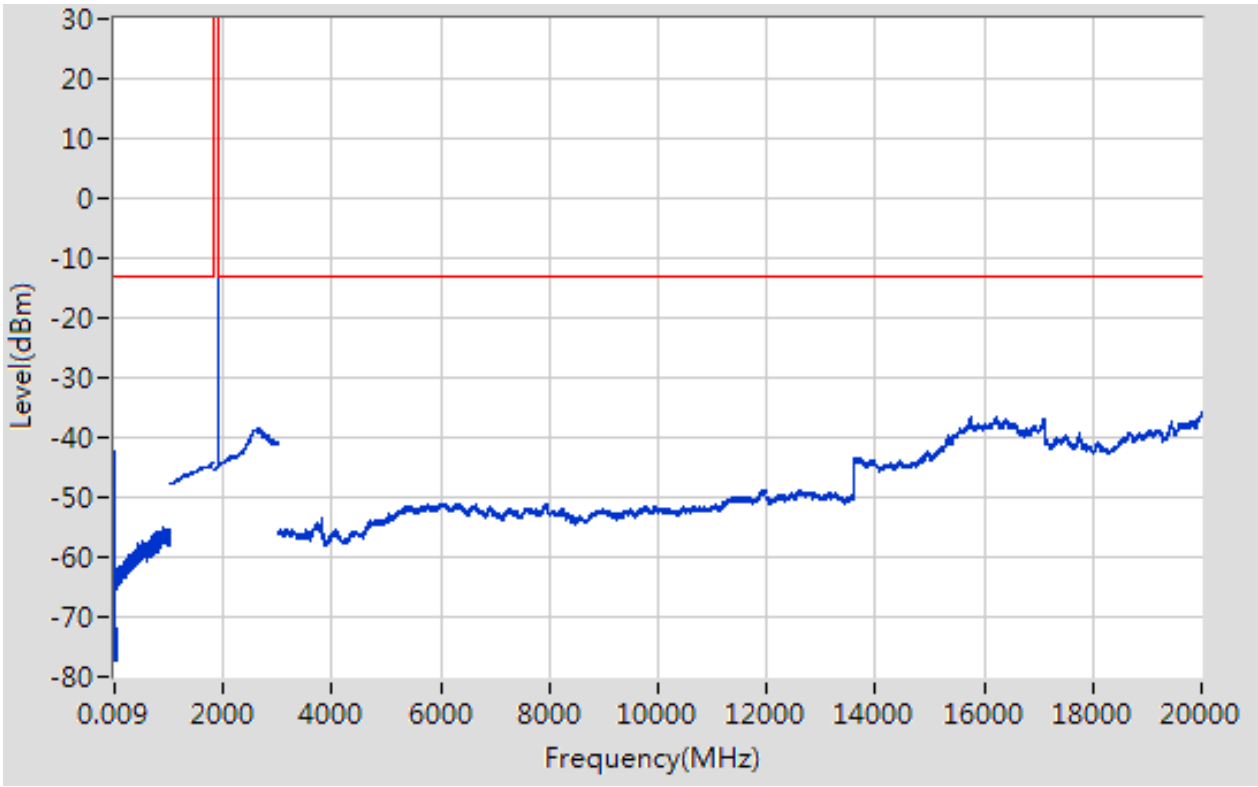
1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.51	-13	Pass	2985
30	1000	0.1	RMS	893.689	-54.98	-13	Pass	9700
1000	1830	1	RMS	1819.988	-44.21	-13	Pass	830
1830	1920	1	RMS	1900.65	21.38	60	Pass	601
1920	3000	1	RMS	2661.687	-38.27	-13	Pass	1080
3000	12000	1	RMS	11913.99	-48.83	-13	Pass	9000
12000	20000	1	RMS	20000	-35.78	-13	Pass	8000



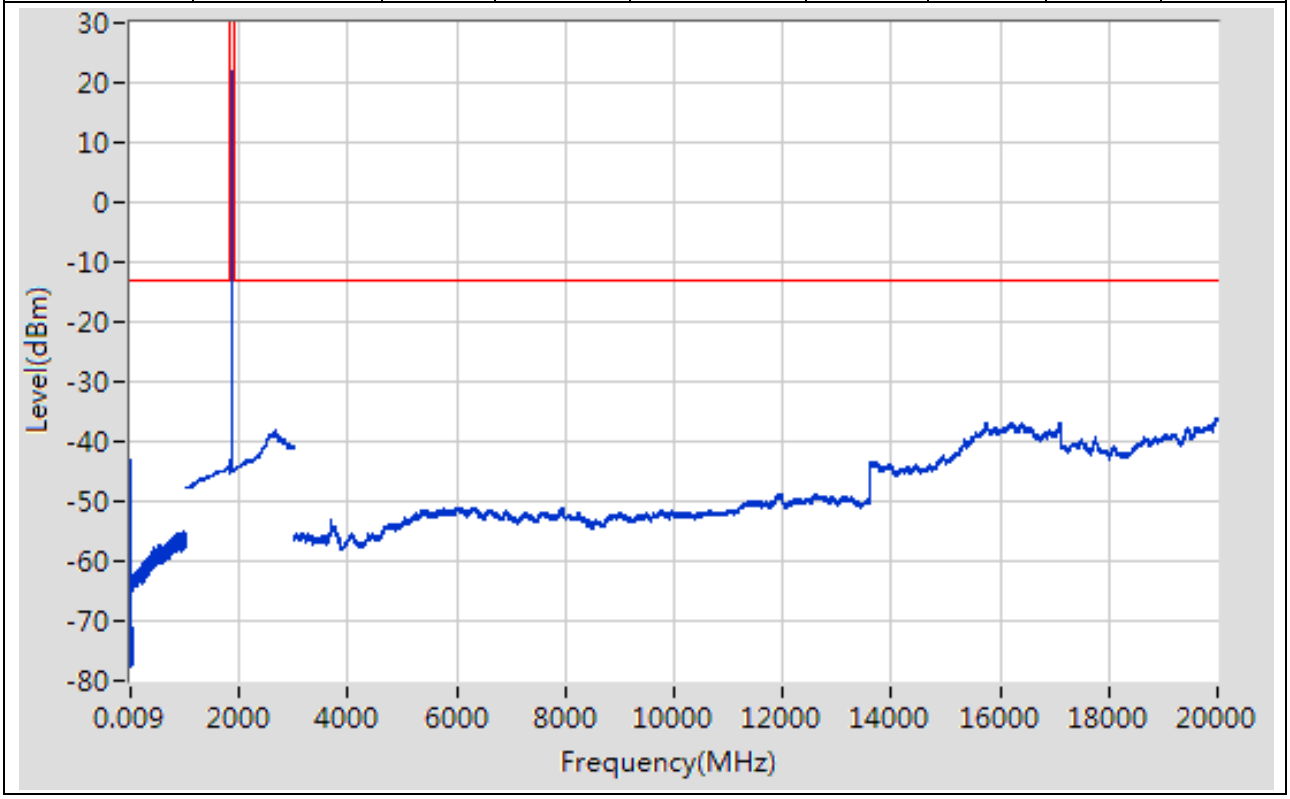
1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.4	-13	Pass	2985
30	1000	0.1	RMS	909.291	-55	-13	Pass	9700
1000	1830	1	RMS	1790.953	-44.18	-13	Pass	830
1830	1920	1	RMS	1909.35	21.37	60	Pass	601
1920	3000	1	RMS	2658.684	-38.3	-13	Pass	1080
3000	12000	1	RMS	11918.991	-48.71	-13	Pass	9000
12000	20000	1	RMS	20000	-35.83	-13	Pass	8000



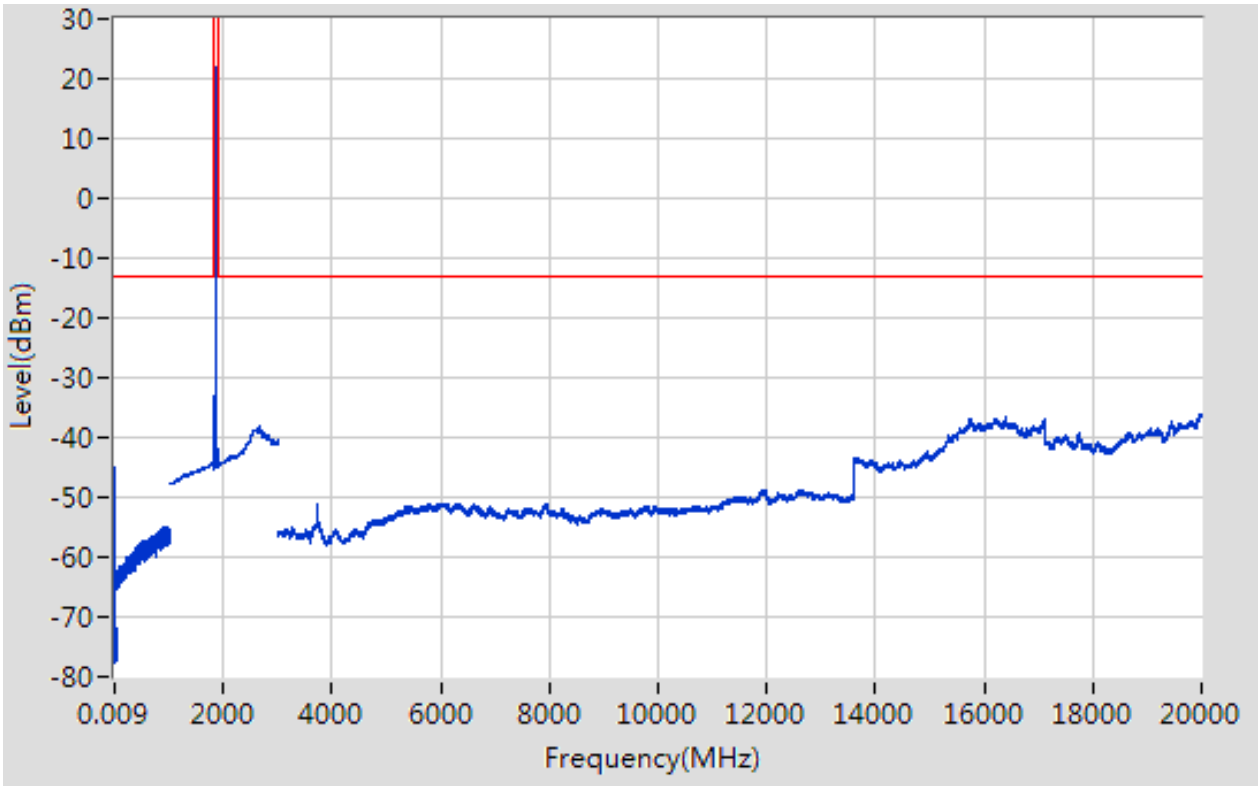
1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-48.75	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.1	-13	Pass	2985
30	1000	0.1	RMS	988.299	-55.14	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.15	-13	Pass	830
1830	1920	1	RMS	1850.85	21.8	60	Pass	601
1920	3000	1	RMS	2660.686	-38.22	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.76	-13	Pass	9000
12000	20000	1	RMS	19994.999	-36.1	-13	Pass	8000



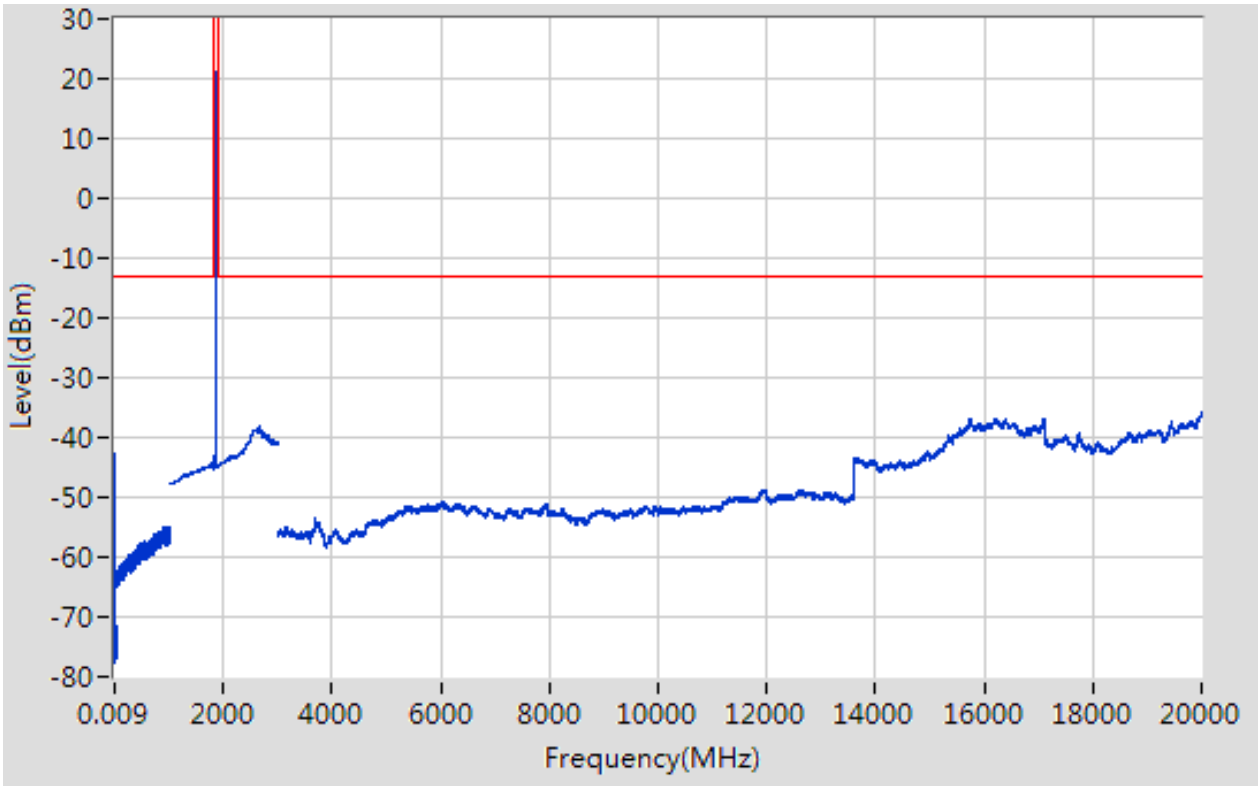
1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-47.74	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.97	-13	Pass	2985
30	1000	0.1	RMS	936.493	-54.9	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.22	-13	Pass	830
1830	1920	1	RMS	1864.2	21.96	60	Pass	601
1920	3000	1	RMS	2660.686	-38.14	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.73	-13	Pass	9000
12000	20000	1	RMS	19999	-36.06	-13	Pass	8000



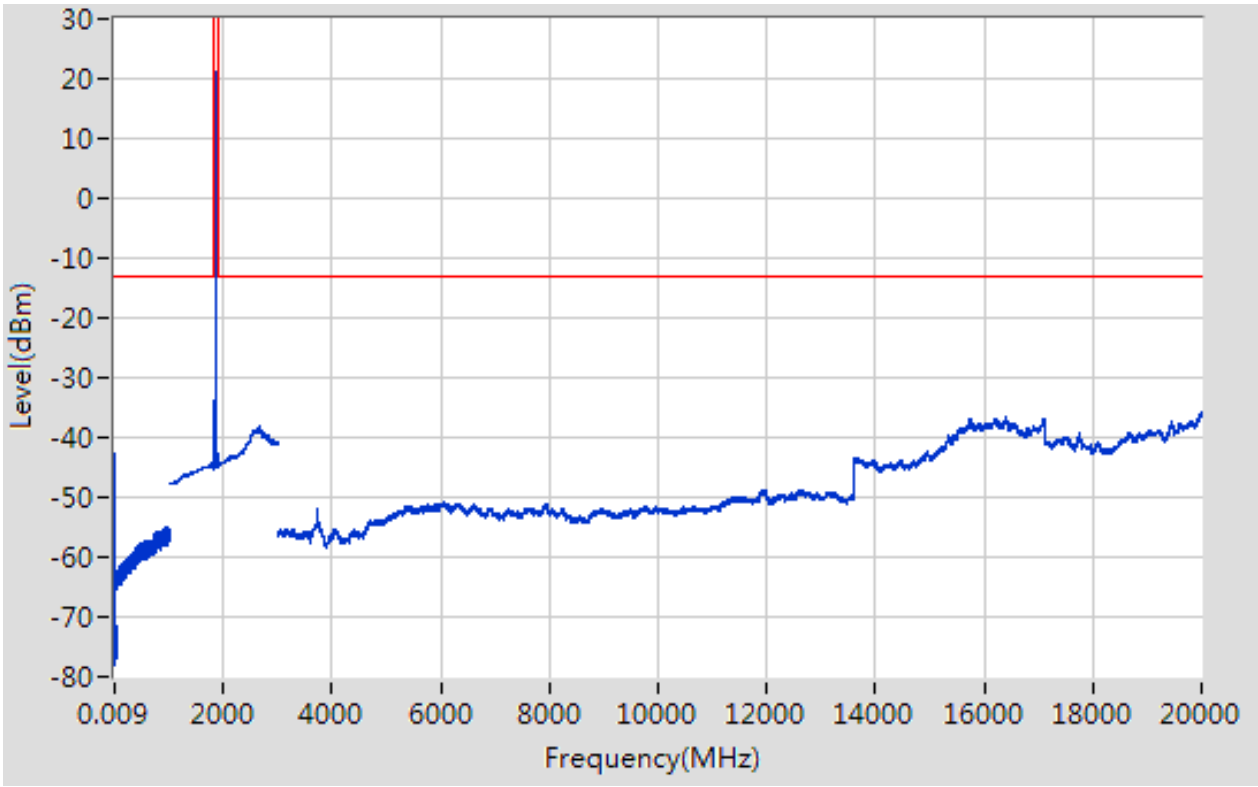
1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.013	-48.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.6	-13	Pass	2985
30	1000	0.1	RMS	887.588	-54.82	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.19	-13	Pass	830
1830	1920	1	RMS	1850.85	21	60	Pass	601
1920	3000	1	RMS	2661.687	-38.22	-13	Pass	1080
3000	12000	1	RMS	11907.99	-48.7	-13	Pass	9000
12000	20000	1	RMS	19994.999	-35.85	-13	Pass	8000



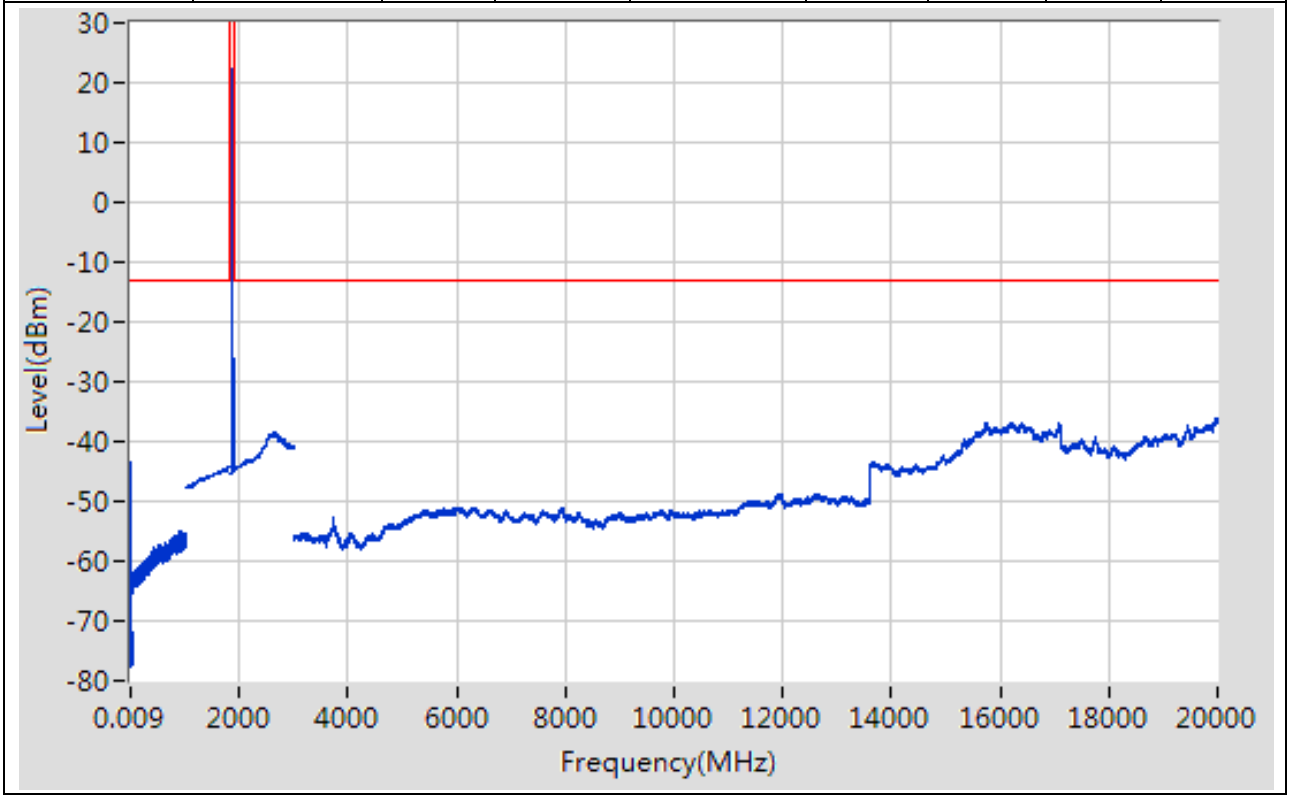
1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-48.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.55	-13	Pass	2985
30	1000	0.1	RMS	978.198	-54.95	-13	Pass	9700
1000	1830	1	RMS	1819.988	-44.2	-13	Pass	830
1830	1920	1	RMS	1864.2	21.23	60	Pass	601
1920	3000	1	RMS	2661.687	-38.25	-13	Pass	1080
3000	12000	1	RMS	11925.992	-48.78	-13	Pass	9000
12000	20000	1	RMS	19996	-35.9	-13	Pass	8000



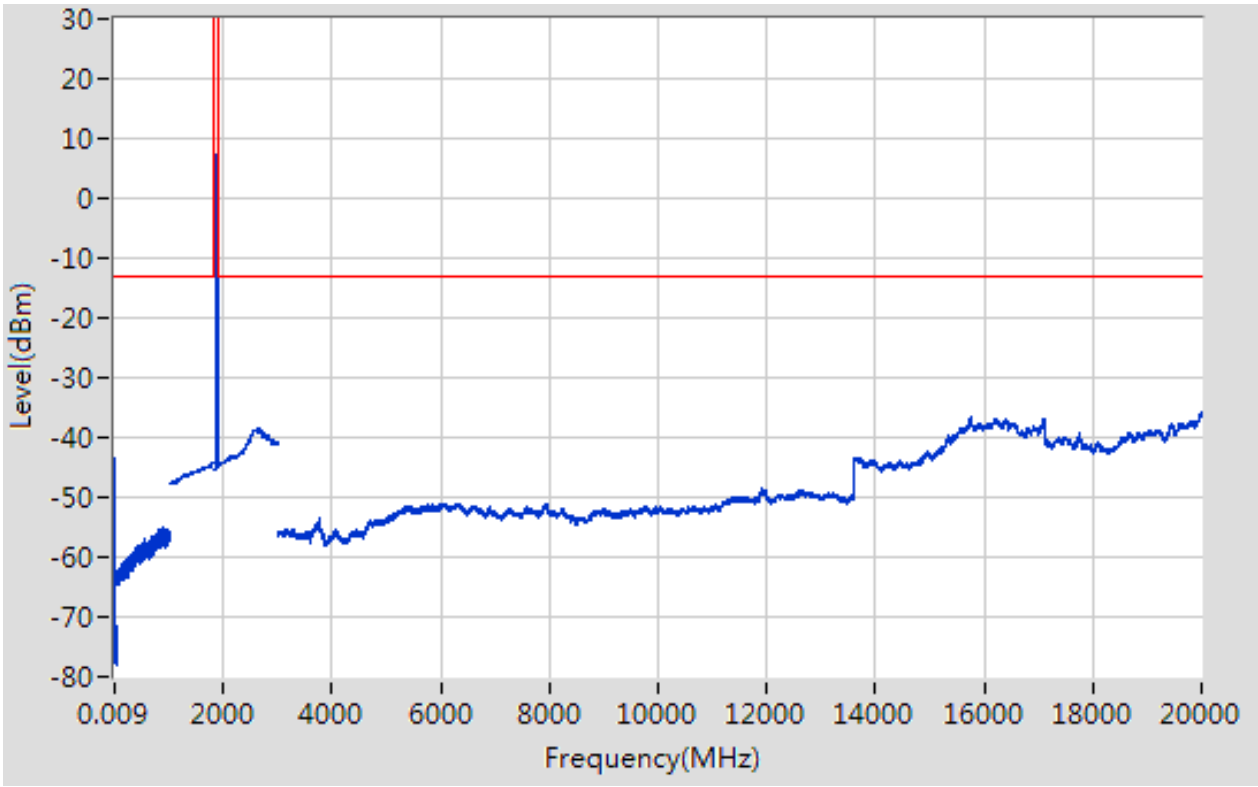
1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.4	-13	Pass	2985
30	1000	0.1	RMS	904.49	-55.03	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.19	-13	Pass	830
1830	1920	1	RMS	1873.35	22.13	60	Pass	601
1920	3000	1	RMS	2662.688	-38.27	-13	Pass	1080
3000	12000	1	RMS	11968.997	-48.76	-13	Pass	9000
12000	20000	1	RMS	20000	-35.98	-13	Pass	8000



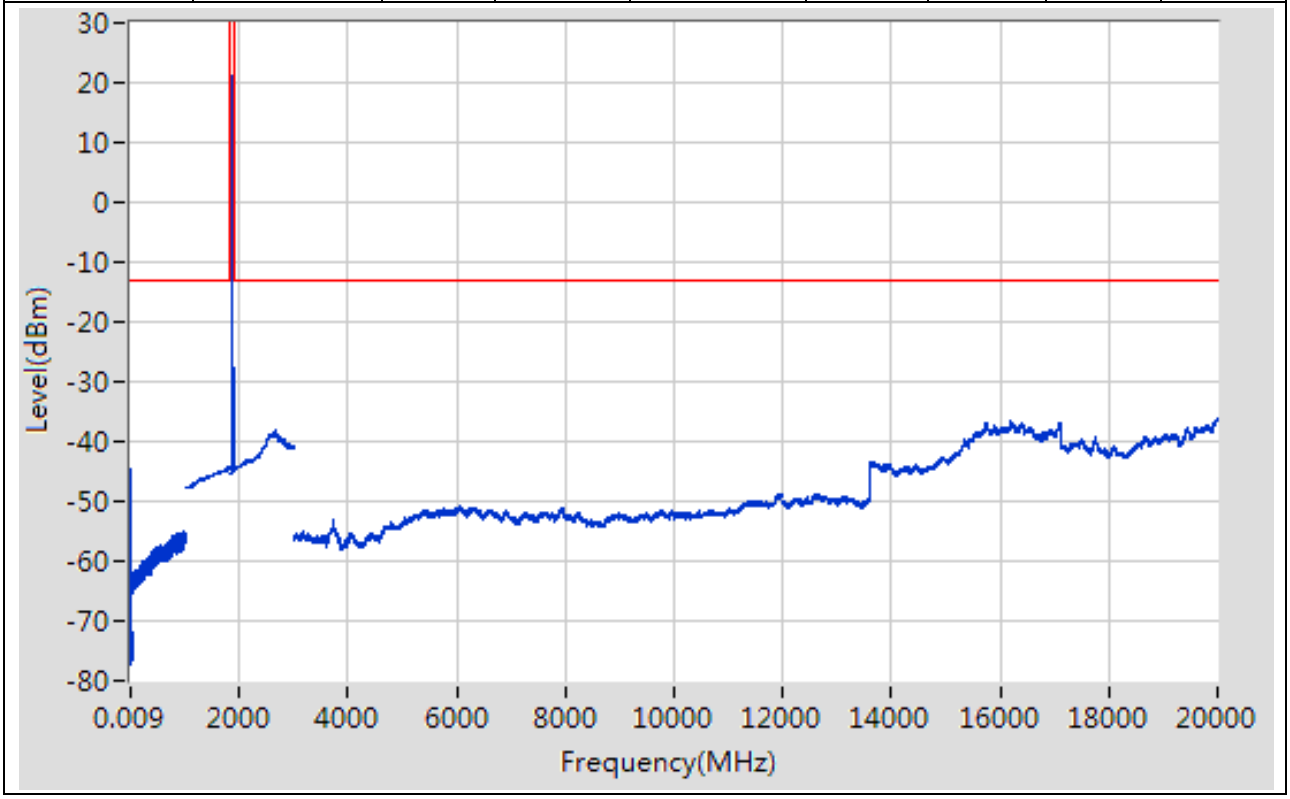
1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.1	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.65	-13	Pass	2985
30	1000	0.1	RMS	885.088	-55.01	-13	Pass	9700
1000	1830	1	RMS	1819.988	-44.19	-13	Pass	830
1830	1920	1	RMS	1886.7	22.2	60	Pass	601
1920	3000	1	RMS	2662.688	-38.27	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.62	-13	Pass	9000
12000	20000	1	RMS	19997	-35.95	-13	Pass	8000



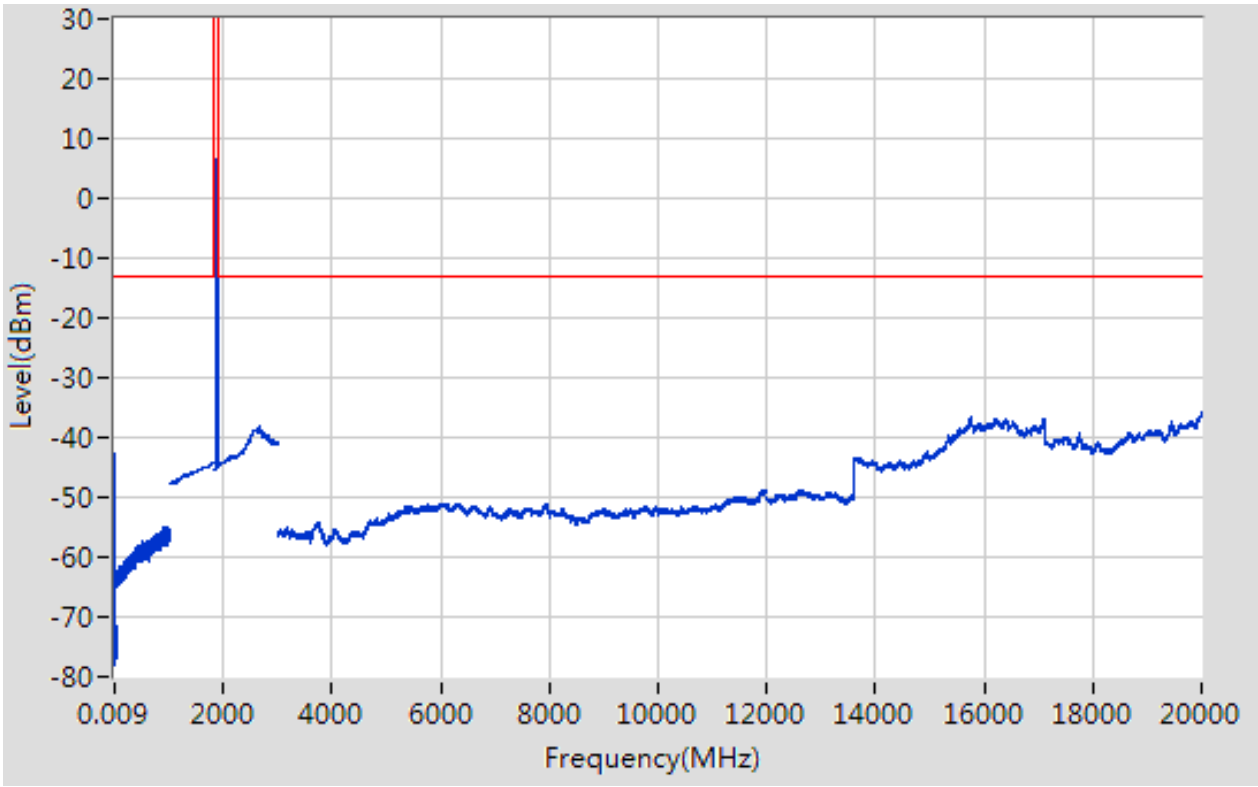
1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-48.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.51	-13	Pass	2985
30	1000	0.1	RMS	994.499	-55.01	-13	Pass	9700
1000	1830	1	RMS	1800.965	-44.24	-13	Pass	830
1830	1920	1	RMS	1873.35	21.21	60	Pass	601
1920	3000	1	RMS	2661.687	-38.23	-13	Pass	1080
3000	12000	1	RMS	11919.991	-48.74	-13	Pass	9000
12000	20000	1	RMS	19998	-36.01	-13	Pass	8000



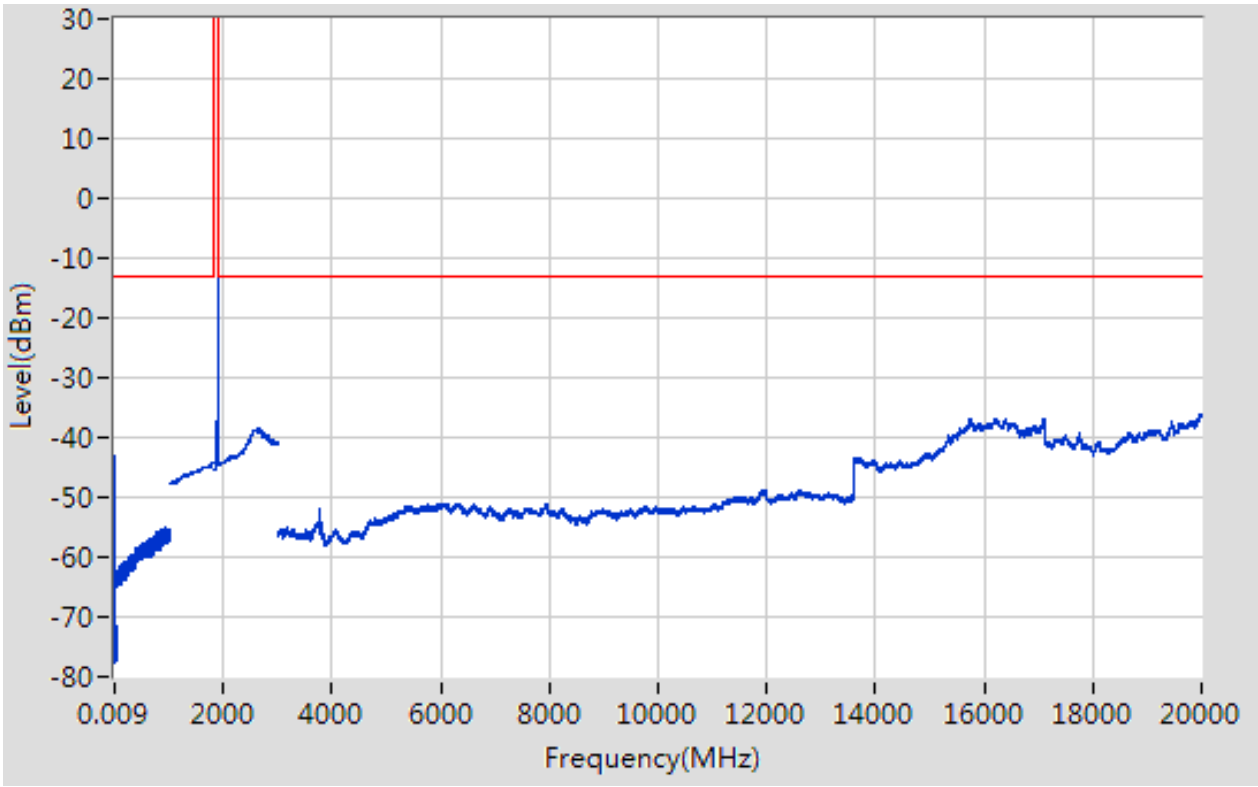
1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-48.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.55	-13	Pass	2985
30	1000	0.1	RMS	903.79	-54.95	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.21	-13	Pass	830
1830	1920	1	RMS	1886.7	21.24	60	Pass	601
1920	3000	1	RMS	2660.686	-38.27	-13	Pass	1080
3000	12000	1	RMS	12000	-48.77	-13	Pass	9000
12000	20000	1	RMS	19994.999	-35.8	-13	Pass	8000



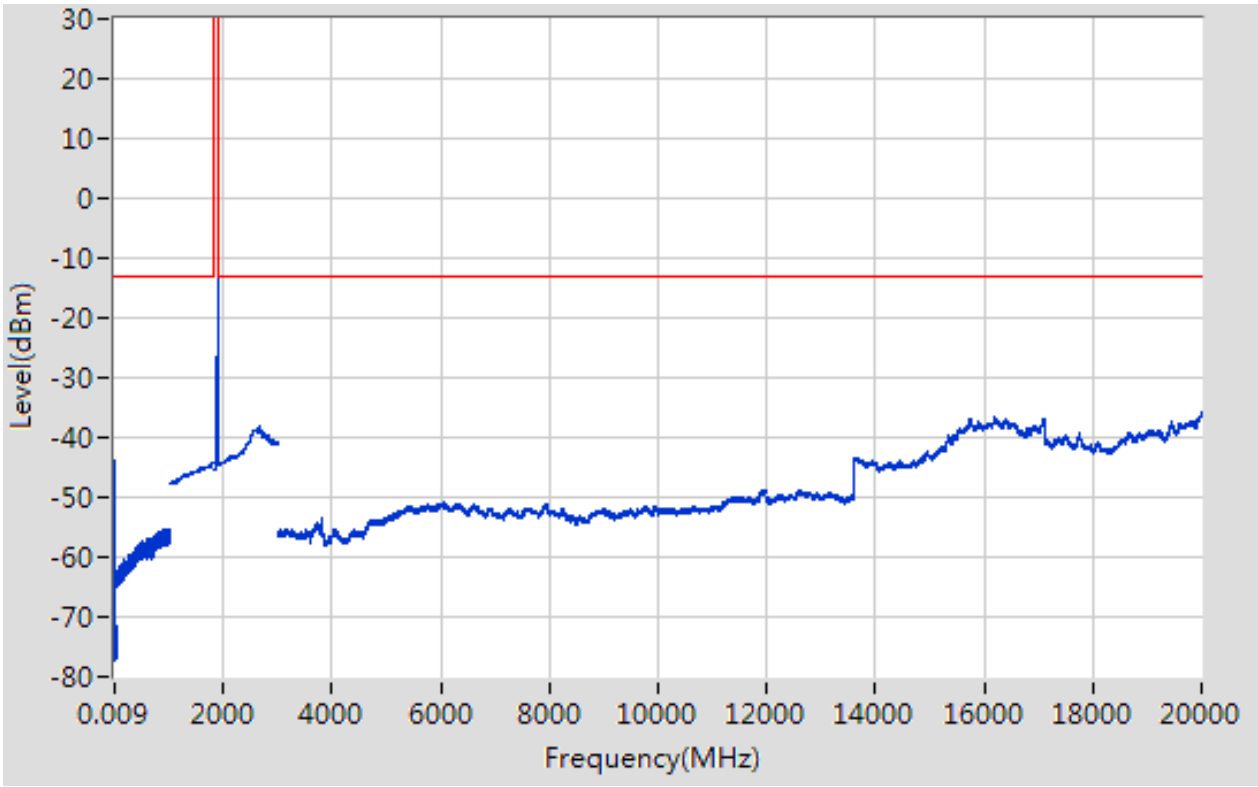
1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-48.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.12	-13	Pass	2985
30	1000	0.1	RMS	913.891	-55.18	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.2	-13	Pass	830
1830	1920	1	RMS	1895.85	22.27	60	Pass	601
1920	3000	1	RMS	2656.682	-38.29	-13	Pass	1080
3000	12000	1	RMS	11949.994	-48.79	-13	Pass	9000
12000	20000	1	RMS	19996	-36.05	-13	Pass	8000



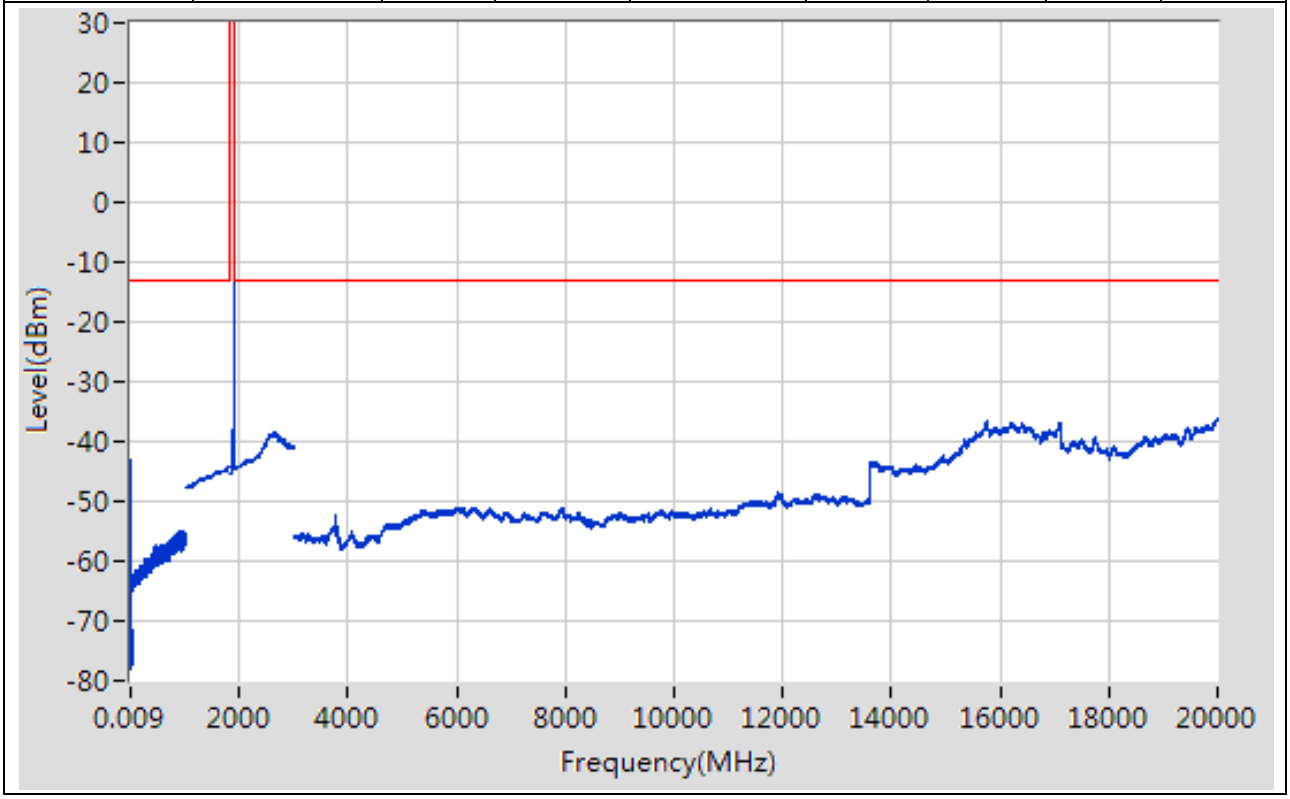
1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.03	-13	Pass	2985
30	1000	0.1	RMS	965.196	-55.21	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.21	-13	Pass	830
1830	1920	1	RMS	1909.2	22.24	60	Pass	601
1920	3000	1	RMS	2661.687	-38.19	-13	Pass	1080
3000	12000	1	RMS	11904.989	-48.67	-13	Pass	9000
12000	20000	1	RMS	19986.998	-35.92	-13	Pass	8000



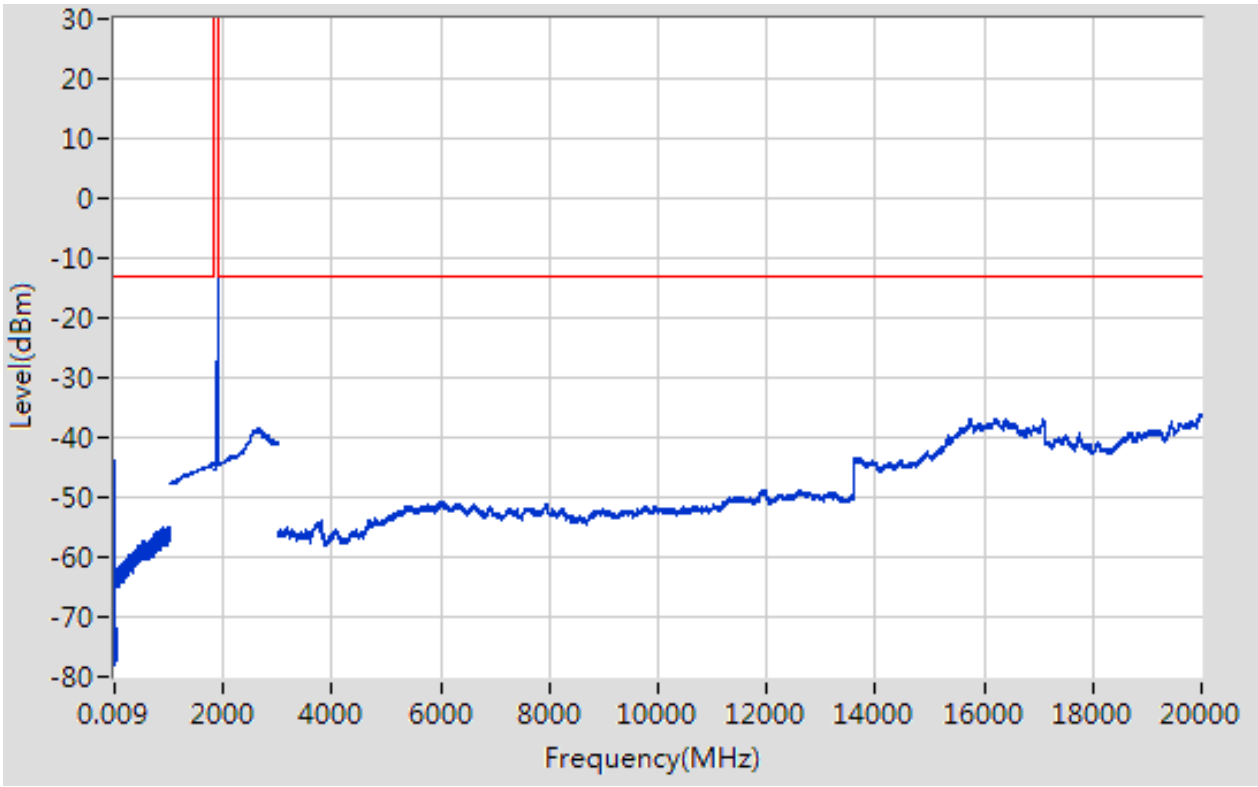
1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.91	-13	Pass	2985
30	1000	0.1	RMS	934.293	-54.93	-13	Pass	9700
1000	1830	1	RMS	1817.986	-44.15	-13	Pass	830
1830	1920	1	RMS	1895.85	21.51	60	Pass	601
1920	3000	1	RMS	2662.688	-38.28	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.64	-13	Pass	9000
12000	20000	1	RMS	19999	-36	-13	Pass	8000



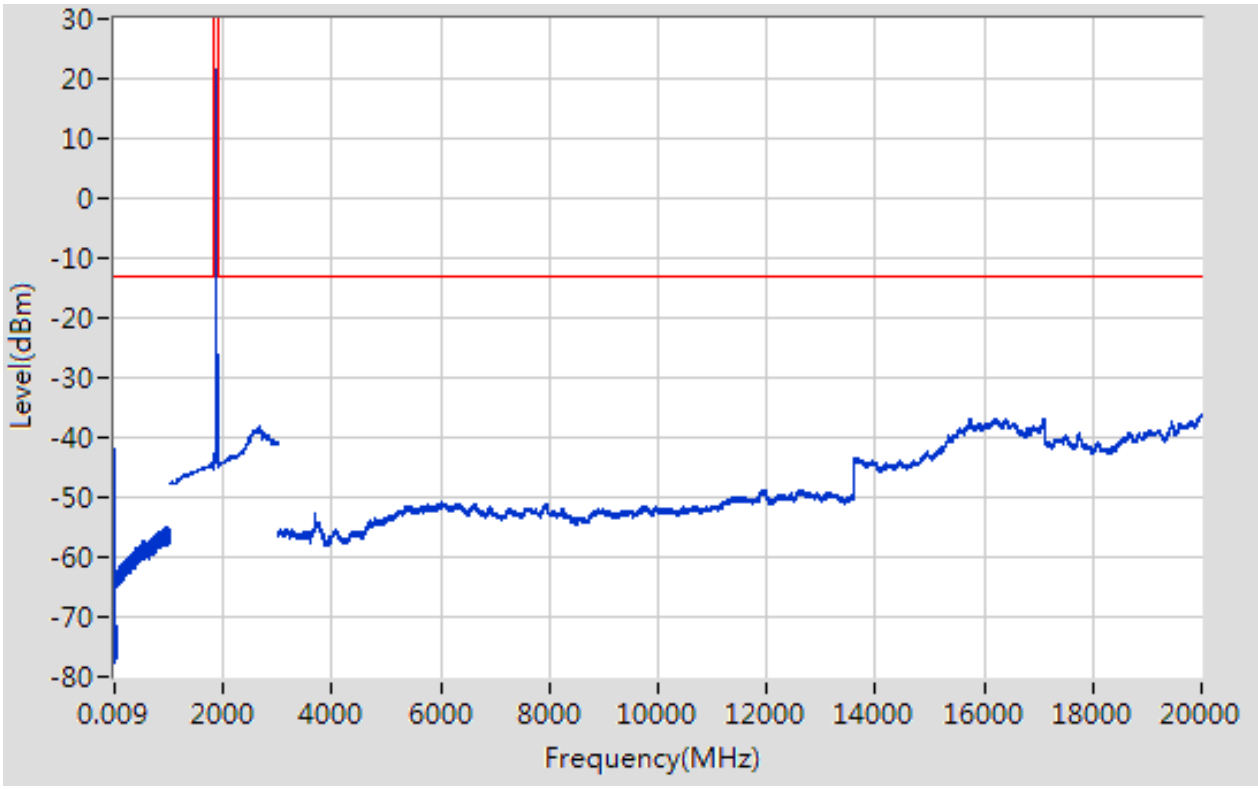
1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-48.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.73	-13	Pass	2985
30	1000	0.1	RMS	898.19	-55.13	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.25	-13	Pass	830
1830	1920	1	RMS	1909.2	21.43	60	Pass	601
1920	3000	1	RMS	2658.684	-38.29	-13	Pass	1080
3000	12000	1	RMS	11986.999	-48.81	-13	Pass	9000
12000	20000	1	RMS	19997	-35.97	-13	Pass	8000



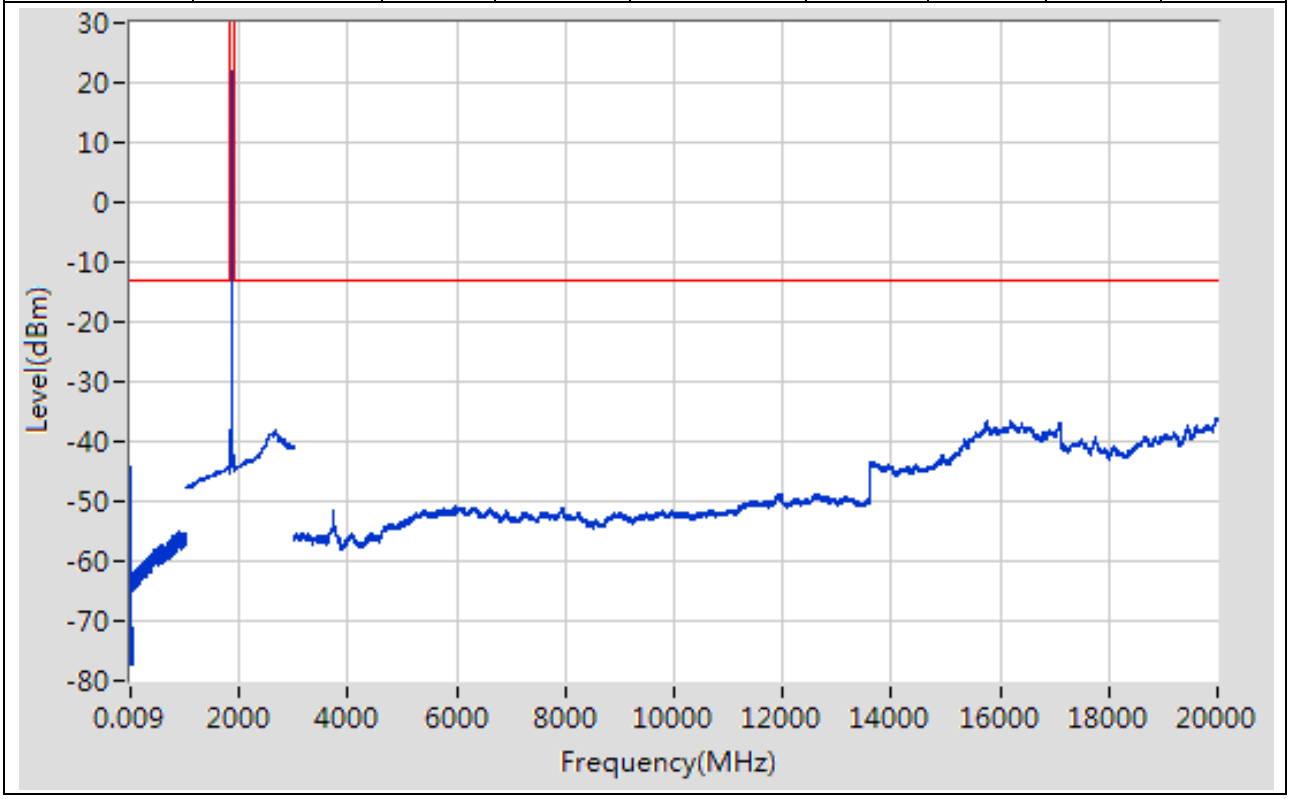
1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.76	-13	Pass	2985
30	1000	0.1	RMS	980.698	-54.87	-13	Pass	9700
1000	1830	1	RMS	1792.955	-44.23	-13	Pass	830
1830	1920	1	RMS	1851.15	21.69	60	Pass	601
1920	3000	1	RMS	2659.685	-38.21	-13	Pass	1080
3000	12000	1	RMS	11922.991	-48.66	-13	Pass	9000
12000	20000	1	RMS	19999	-35.99	-13	Pass	8000



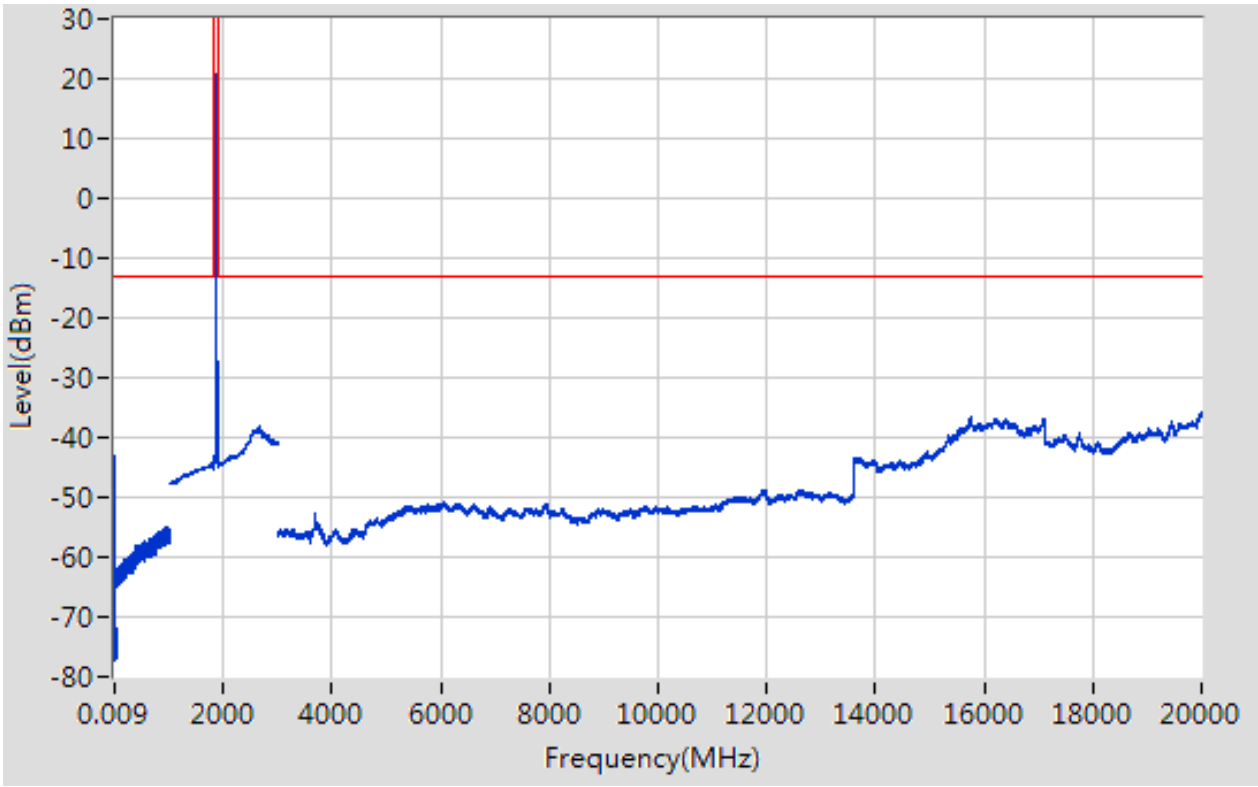
1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-48.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.36	-13	Pass	2985
30	1000	0.1	RMS	894.289	-54.98	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.2	-13	Pass	830
1830	1920	1	RMS	1868.85	21.88	60	Pass	601
1920	3000	1	RMS	2660.686	-38.27	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.82	-13	Pass	9000
12000	20000	1	RMS	19993.999	-36.08	-13	Pass	8000



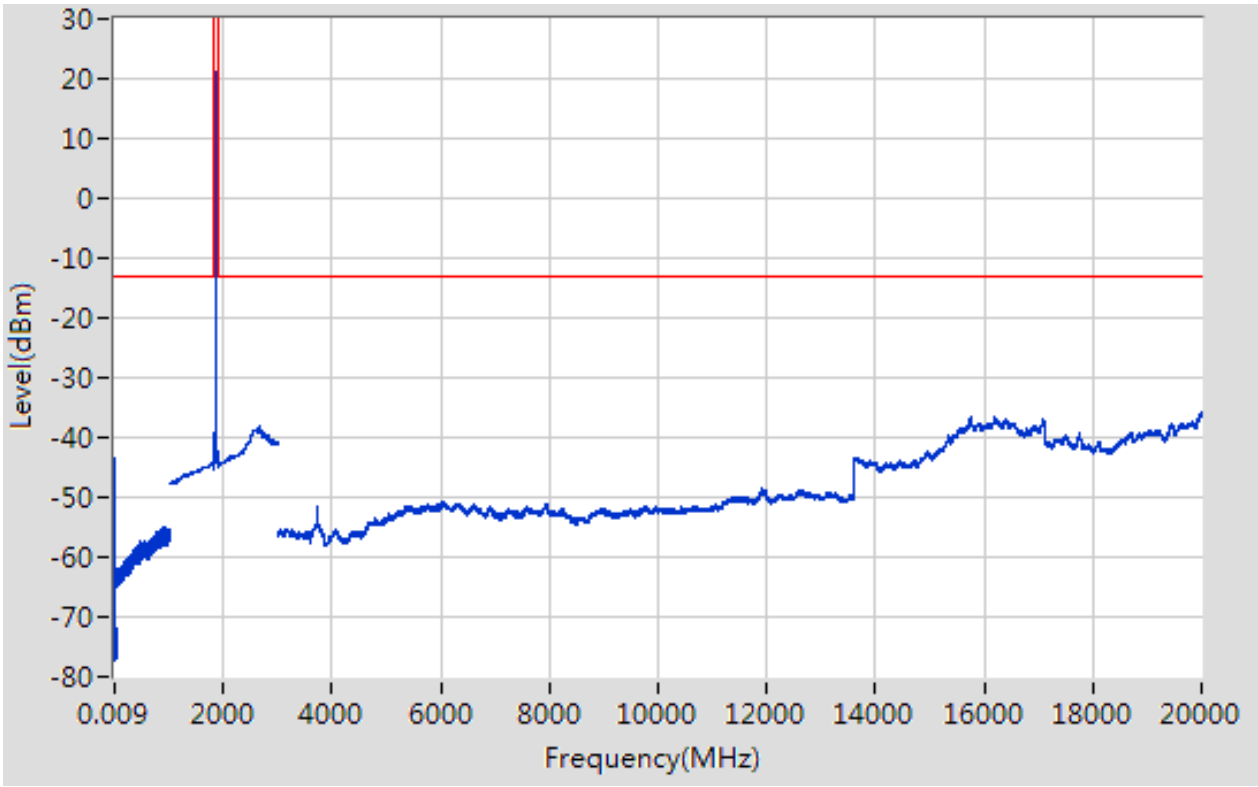
1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-48.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.09	-13	Pass	2985
30	1000	0.1	RMS	979.998	-54.92	-13	Pass	9700
1000	1830	1	RMS	1803.969	-44.23	-13	Pass	830
1830	1920	1	RMS	1851.15	20.94	60	Pass	601
1920	3000	1	RMS	2661.687	-38.25	-13	Pass	1080
3000	12000	1	RMS	11901.989	-48.81	-13	Pass	9000
12000	20000	1	RMS	19999	-35.84	-13	Pass	8000



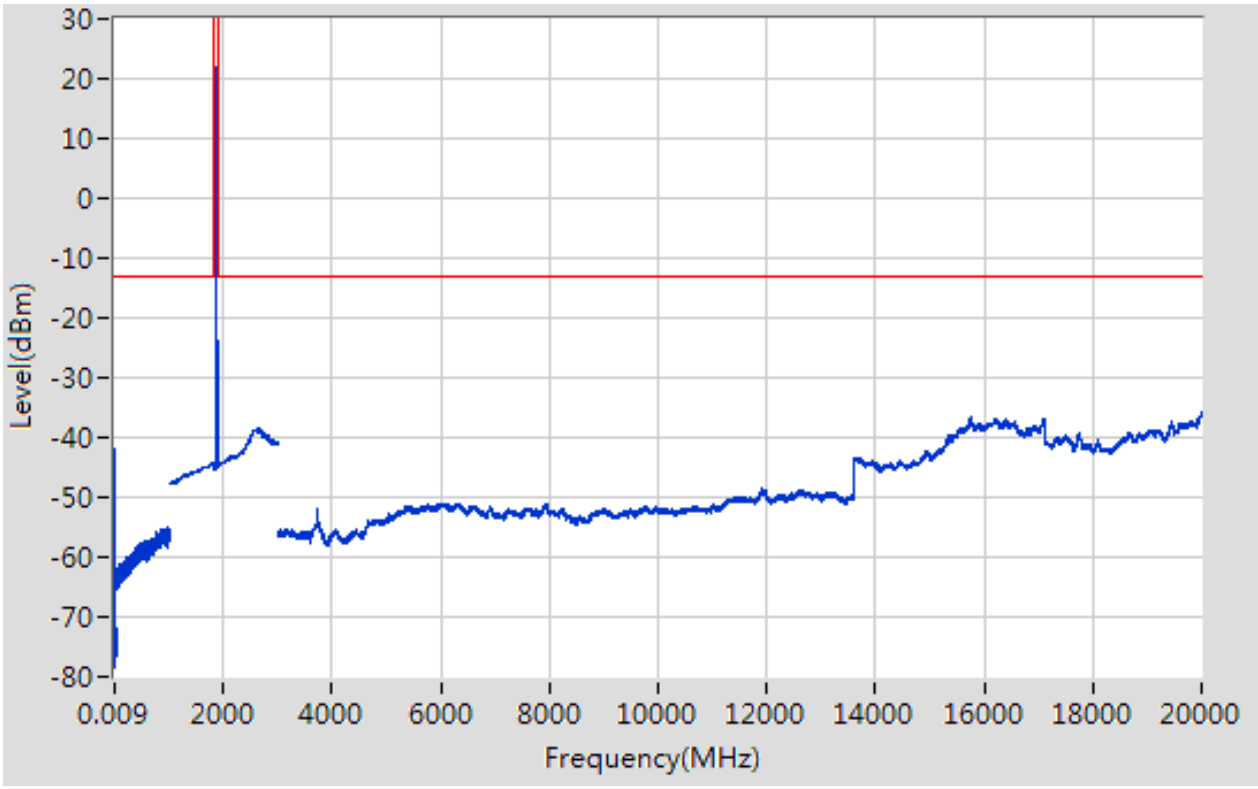
1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-49.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.45	-13	Pass	2985
30	1000	0.1	RMS	879.188	-55.11	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.2	-13	Pass	830
1830	1920	1	RMS	1868.85	21.2	60	Pass	601
1920	3000	1	RMS	2656.682	-38.24	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.6	-13	Pass	9000
12000	20000	1	RMS	19999	-35.73	-13	Pass	8000



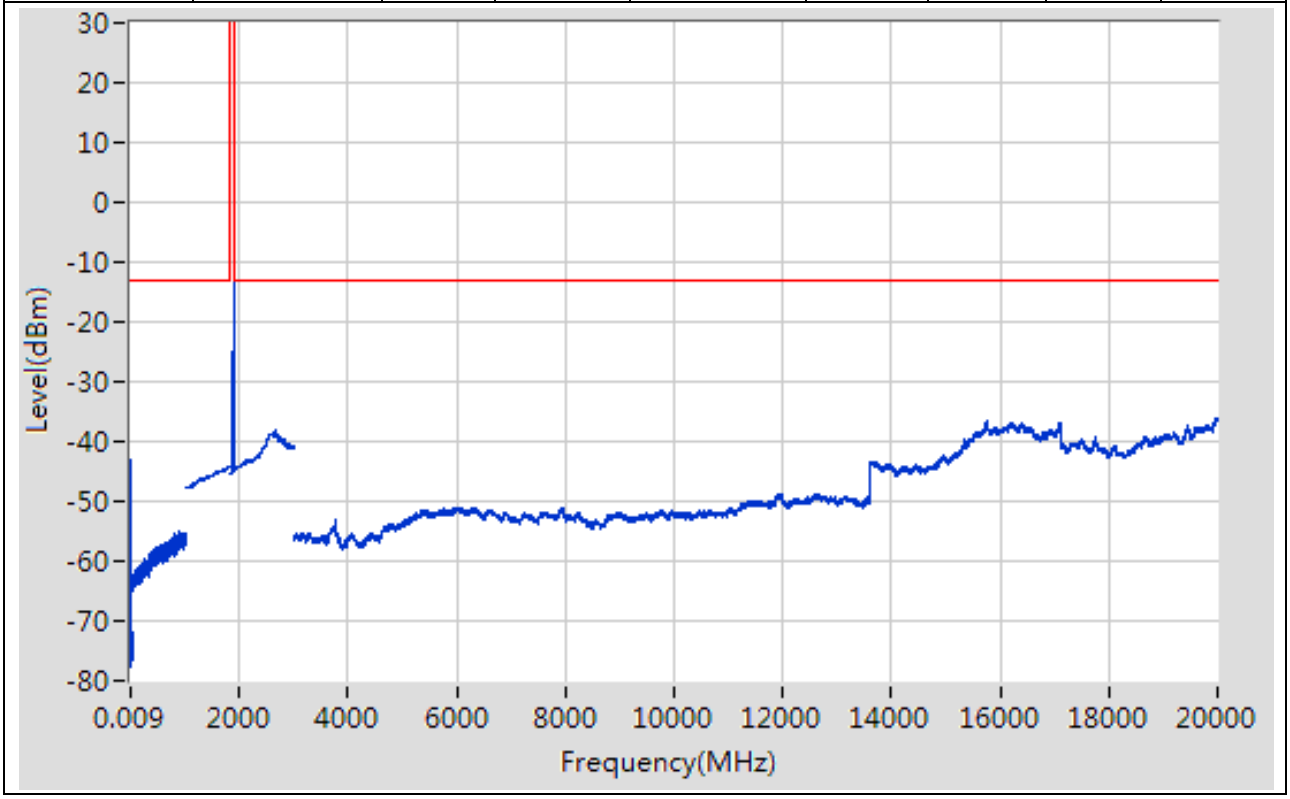
1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.013	-48.65	-13	Pass	601
0.15	30	0.01	RMS	0.16	-42.08	-13	Pass	2985
30	1000	0.1	RMS	992.599	-55.14	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.16	-13	Pass	830
1830	1920	1	RMS	1871.1	22	60	Pass	601
1920	3000	1	RMS	2664.69	-38.27	-13	Pass	1080
3000	12000	1	RMS	11919.991	-48.59	-13	Pass	9000
12000	20000	1	RMS	19999	-35.94	-13	Pass	8000



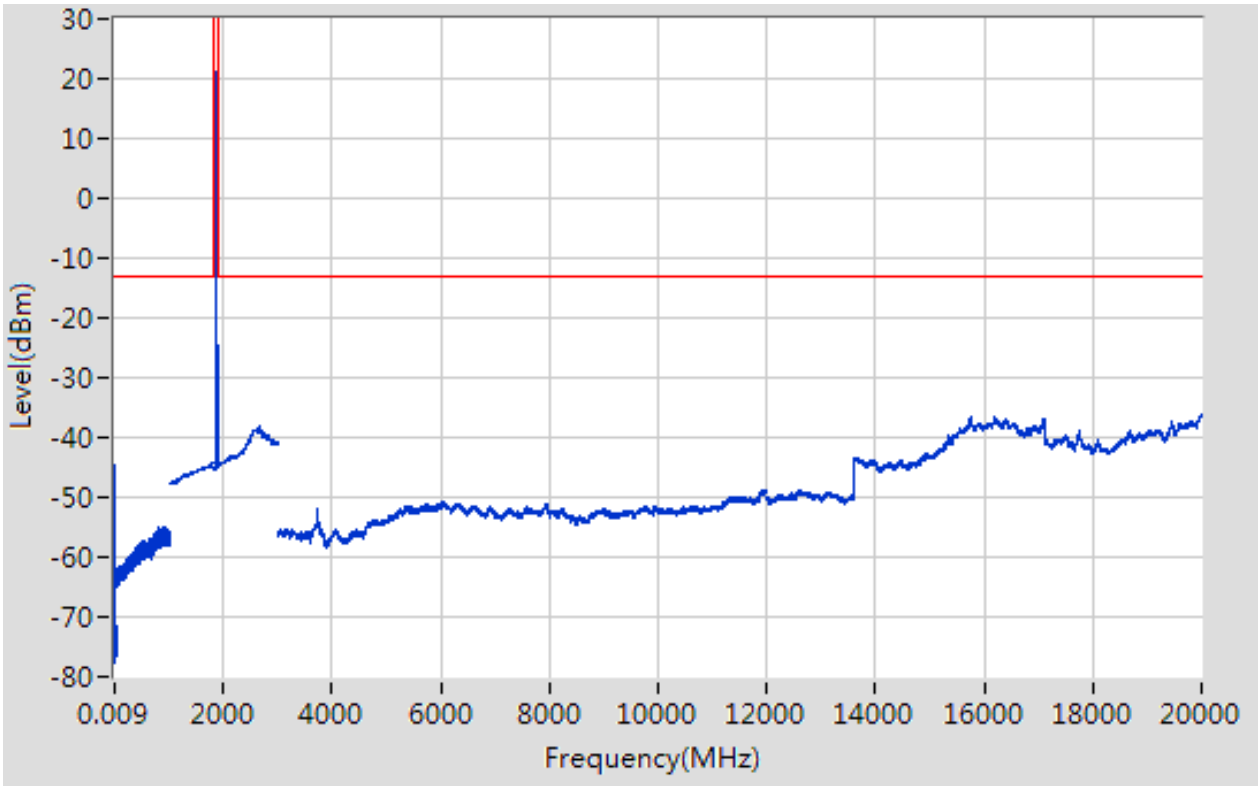
1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.1	-13	Pass	2985
30	1000	0.1	RMS	873.887	-55.13	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.2	-13	Pass	830
1830	1920	1	RMS	1888.95	22.21	60	Pass	601
1920	3000	1	RMS	2660.686	-38.25	-13	Pass	1080
3000	12000	1	RMS	11973.997	-48.78	-13	Pass	9000
12000	20000	1	RMS	19996	-35.97	-13	Pass	8000



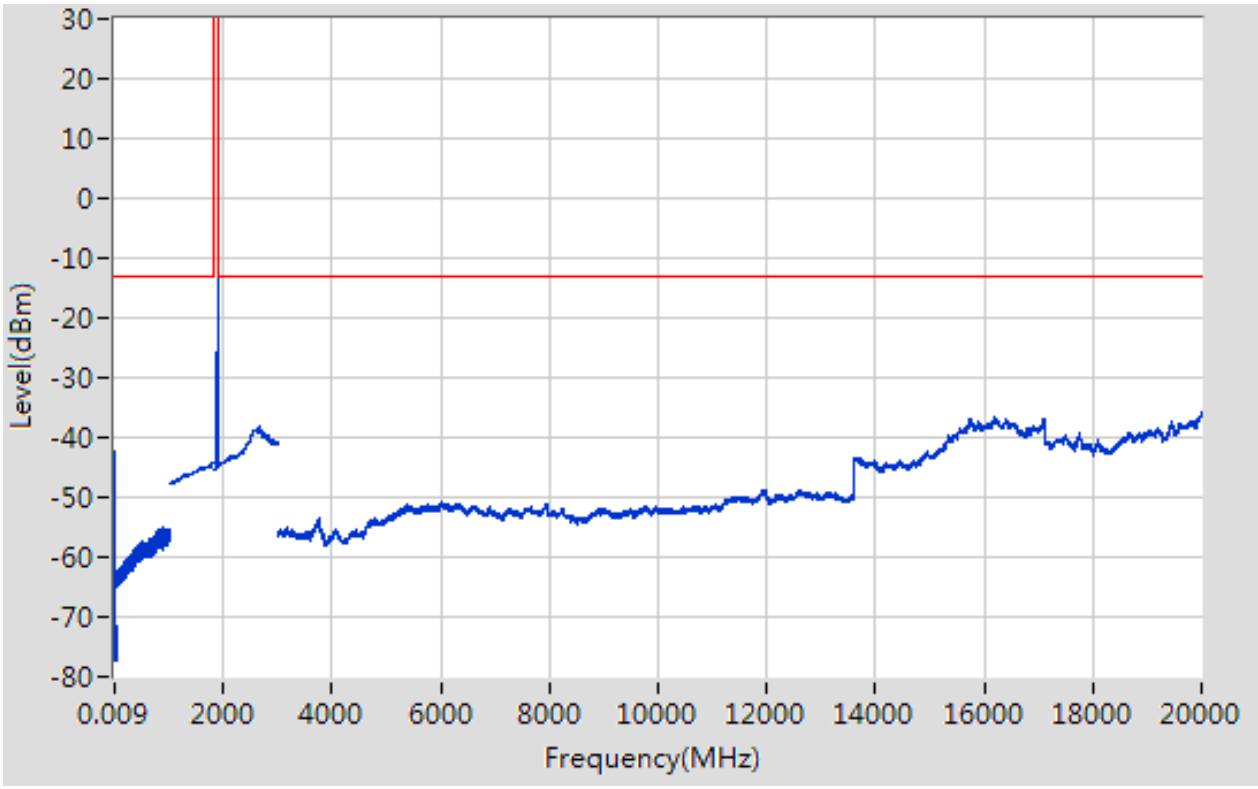
1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-48.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.46	-13	Pass	2985
30	1000	0.1	RMS	886.388	-54.9	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.21	-13	Pass	830
1830	1920	1	RMS	1871.1	21.07	60	Pass	601
1920	3000	1	RMS	2658.684	-38.23	-13	Pass	1080
3000	12000	1	RMS	11910.99	-48.74	-13	Pass	9000
12000	20000	1	RMS	19999	-36.09	-13	Pass	8000



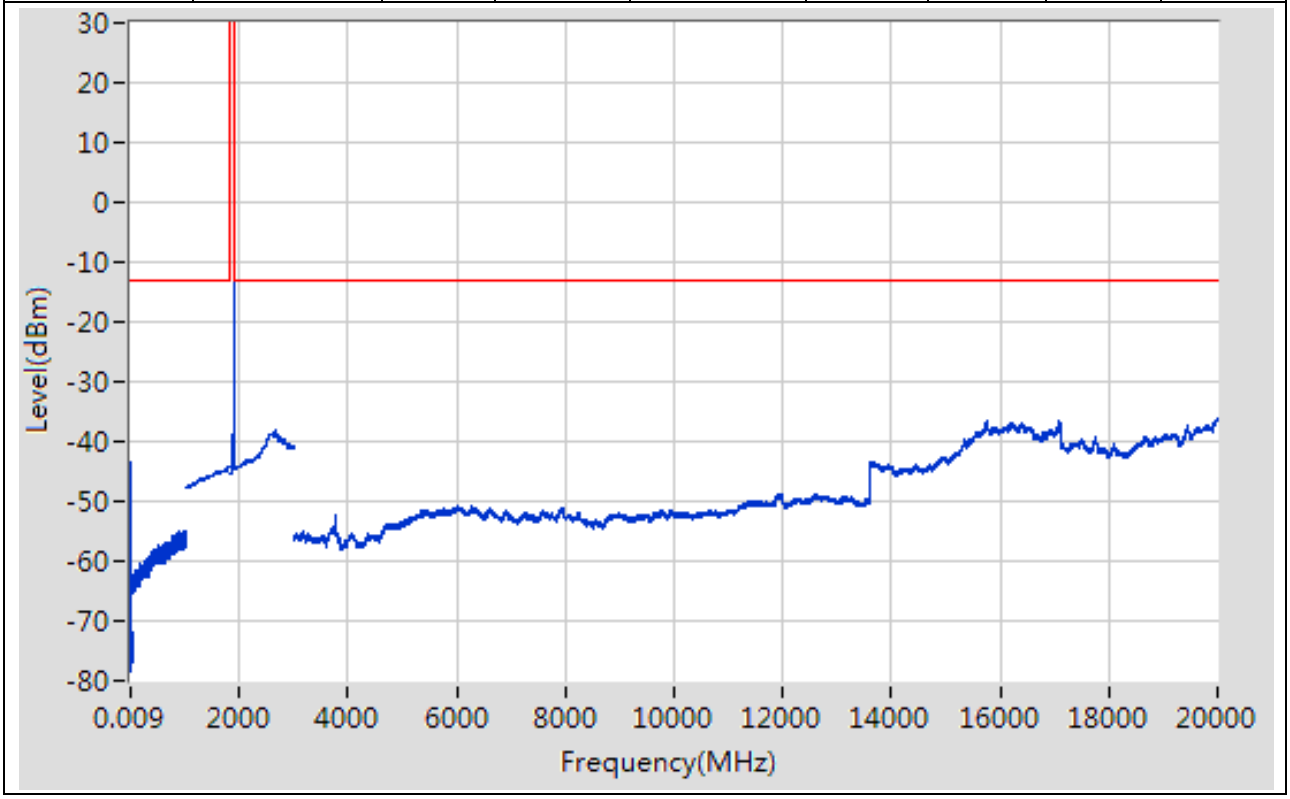
1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-48.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.39	-13	Pass	2985
30	1000	0.1	RMS	893.089	-55.01	-13	Pass	9700
1000	1830	1	RMS	1802.967	-44.2	-13	Pass	830
1830	1920	1	RMS	1888.95	21.21	60	Pass	601
1920	3000	1	RMS	2660.686	-38.23	-13	Pass	1080
3000	12000	1	RMS	11918.991	-48.72	-13	Pass	9000
12000	20000	1	RMS	19998	-35.92	-13	Pass	8000



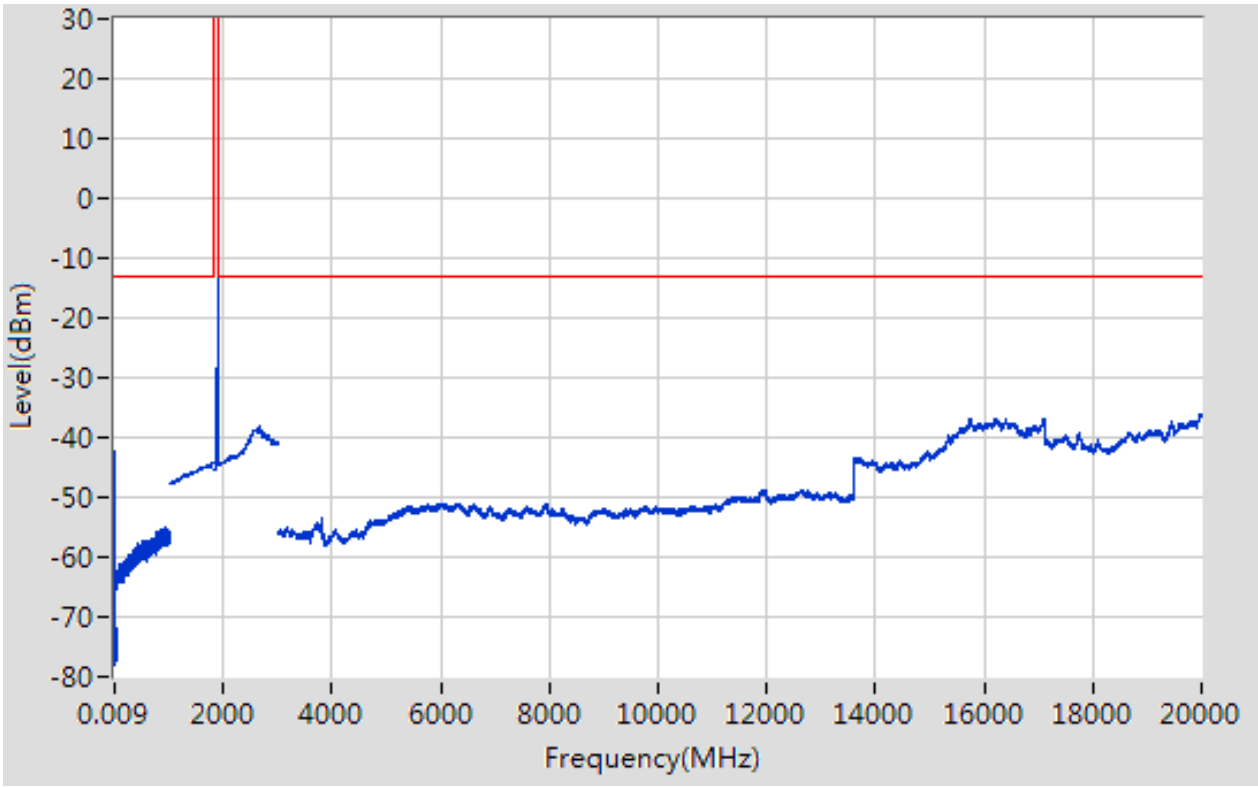
1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.64	-13	Pass	2985
30	1000	0.1	RMS	999.9	-54.81	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.18	-13	Pass	830
1830	1920	1	RMS	1891.05	22.18	60	Pass	601
1920	3000	1	RMS	2659.685	-38.19	-13	Pass	1080
3000	12000	1	RMS	11933.993	-48.74	-13	Pass	9000
12000	20000	1	RMS	19998	-36.01	-13	Pass	8000



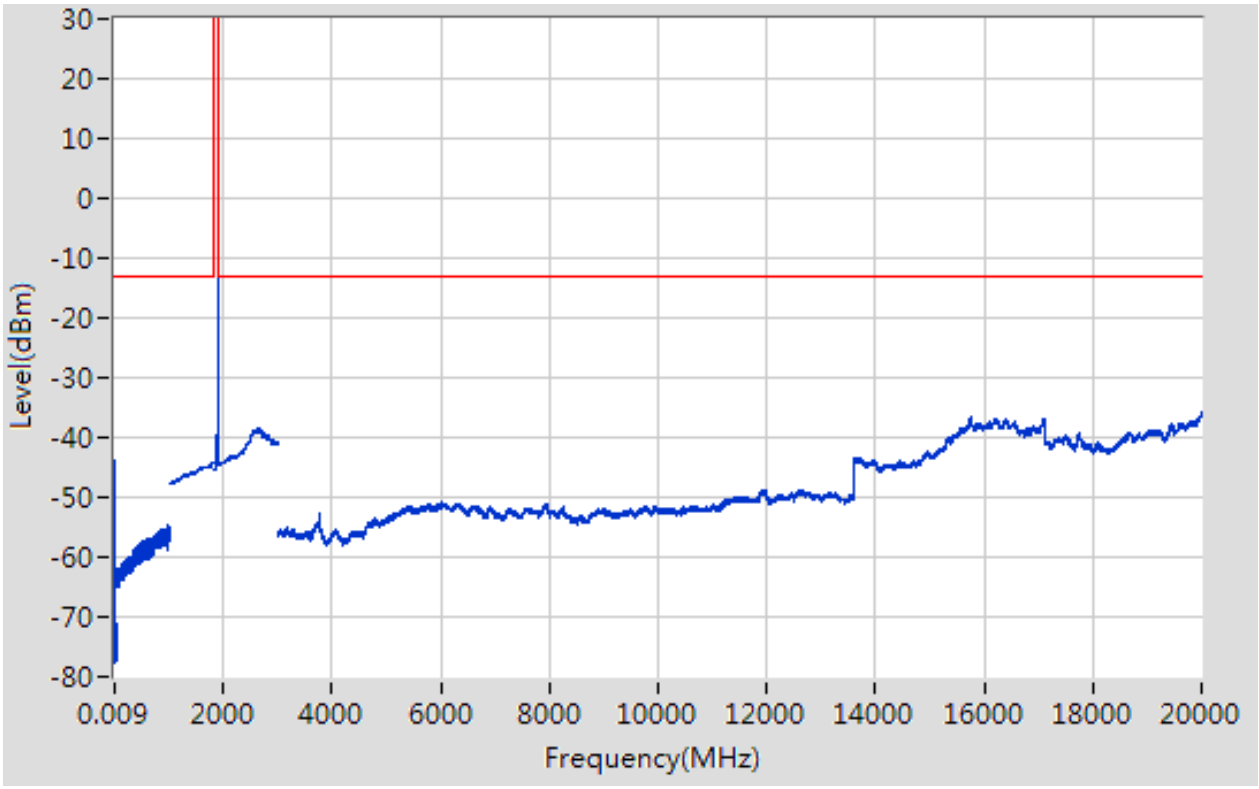
1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.24	-13	Pass	2985
30	1000	0.1	RMS	939.094	-55.09	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.17	-13	Pass	830
1830	1920	1	RMS	1908.9	22.16	60	Pass	601
1920	3000	1	RMS	2660.686	-38.19	-13	Pass	1080
3000	12000	1	RMS	11971.997	-48.8	-13	Pass	9000
12000	20000	1	RMS	19980.998	-36.08	-13	Pass	8000



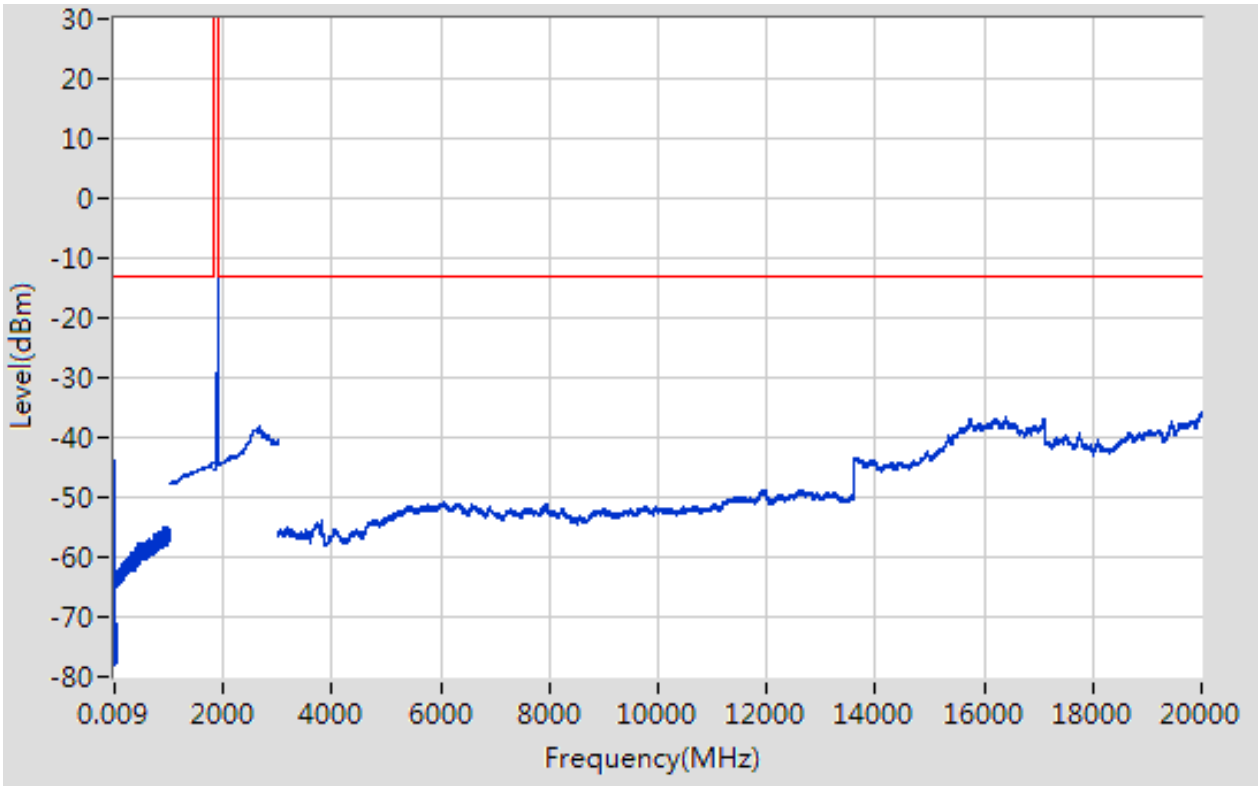
1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-48.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.87	-13	Pass	2985
30	1000	0.1	RMS	983.198	-54.73	-13	Pass	9700
1000	1830	1	RMS	1817.986	-44.2	-13	Pass	830
1830	1920	1	RMS	1891.05	21.25	60	Pass	601
1920	3000	1	RMS	2660.686	-38.31	-13	Pass	1080
3000	12000	1	RMS	11908.99	-48.69	-13	Pass	9000
12000	20000	1	RMS	19991.999	-35.85	-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	0.009	-49.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.75	-13	Pass	2985
30	1000	0.1	RMS	895.889	-55.13	-13	Pass	9700
1000	1830	1	RMS	1830	-44.23	-13	Pass	830
1830	1920	1	RMS	1908.9	21.2	60	Pass	601
1920	3000	1	RMS	2659.685	-38.25	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.79	-13	Pass	9000
12000	20000	1	RMS	19999	-35.7	-13	Pass	8000



END