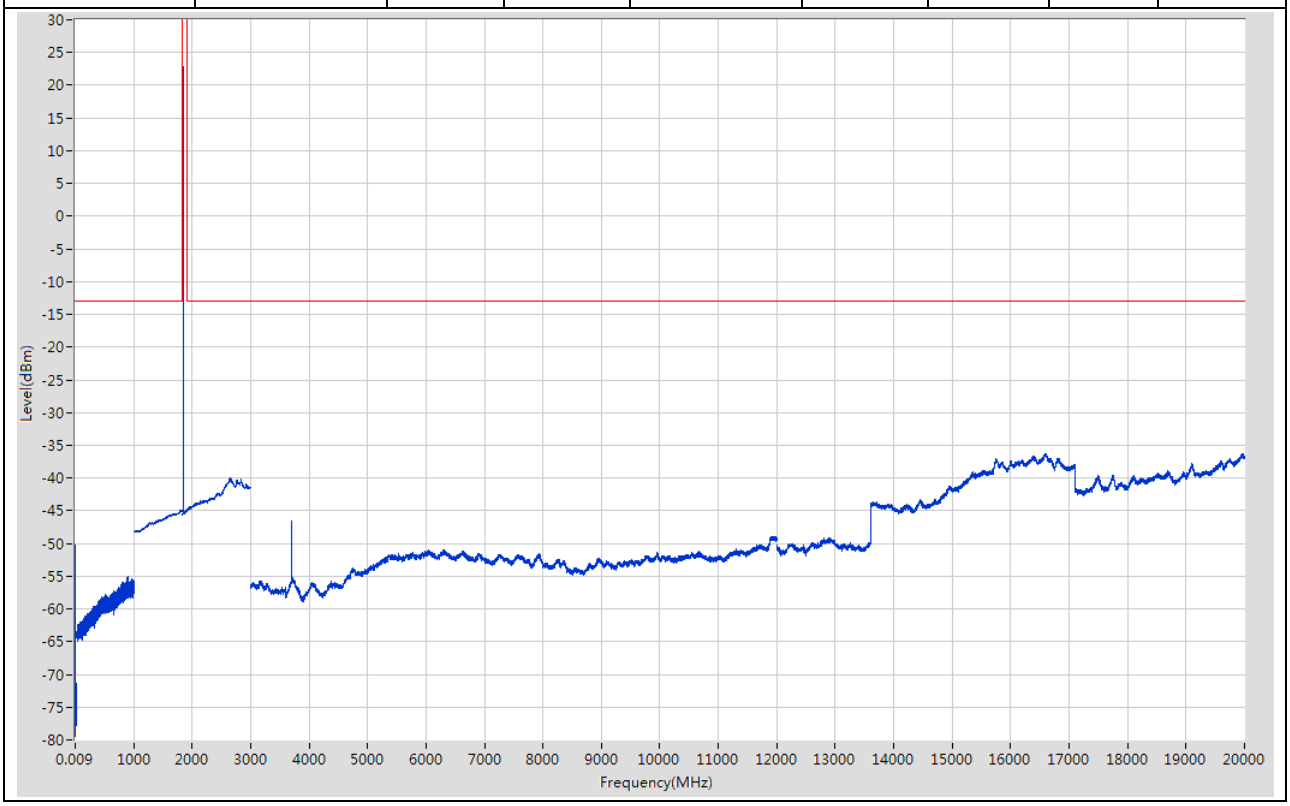
Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band2

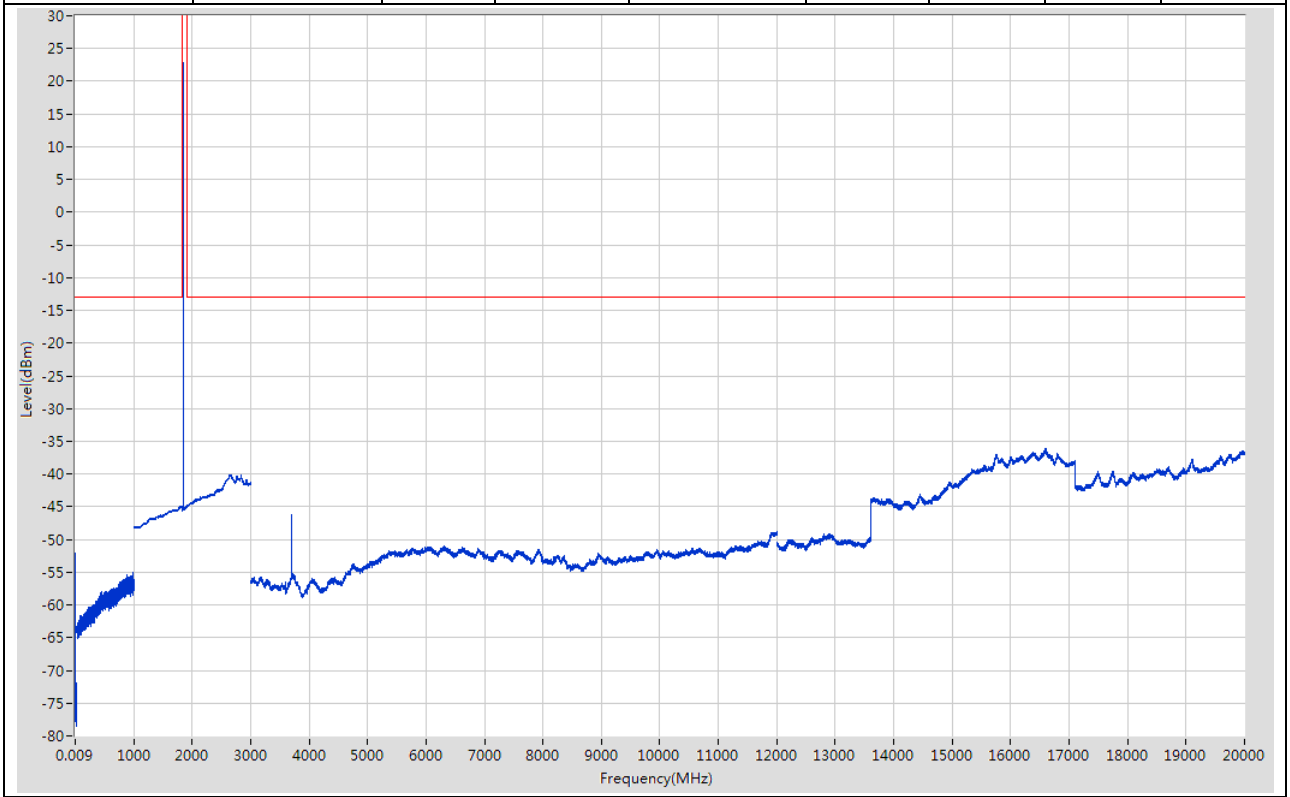
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.17	-13	Pass	2985
30	1000	0.1	RMS	904.09	-55.11	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.92	-13	Pass	830
1830	1920	1	RMS	1850.25	22.79	60	Pass	601
1920	3000	1	RMS	2659.685	-40.01	-13	Pass	1080
3000	12000	1	RMS	3700.078	-46.61	-13	Pass	9000
12000	20000	1	RMS	19969.996	-36.29	-13	Pass	8000



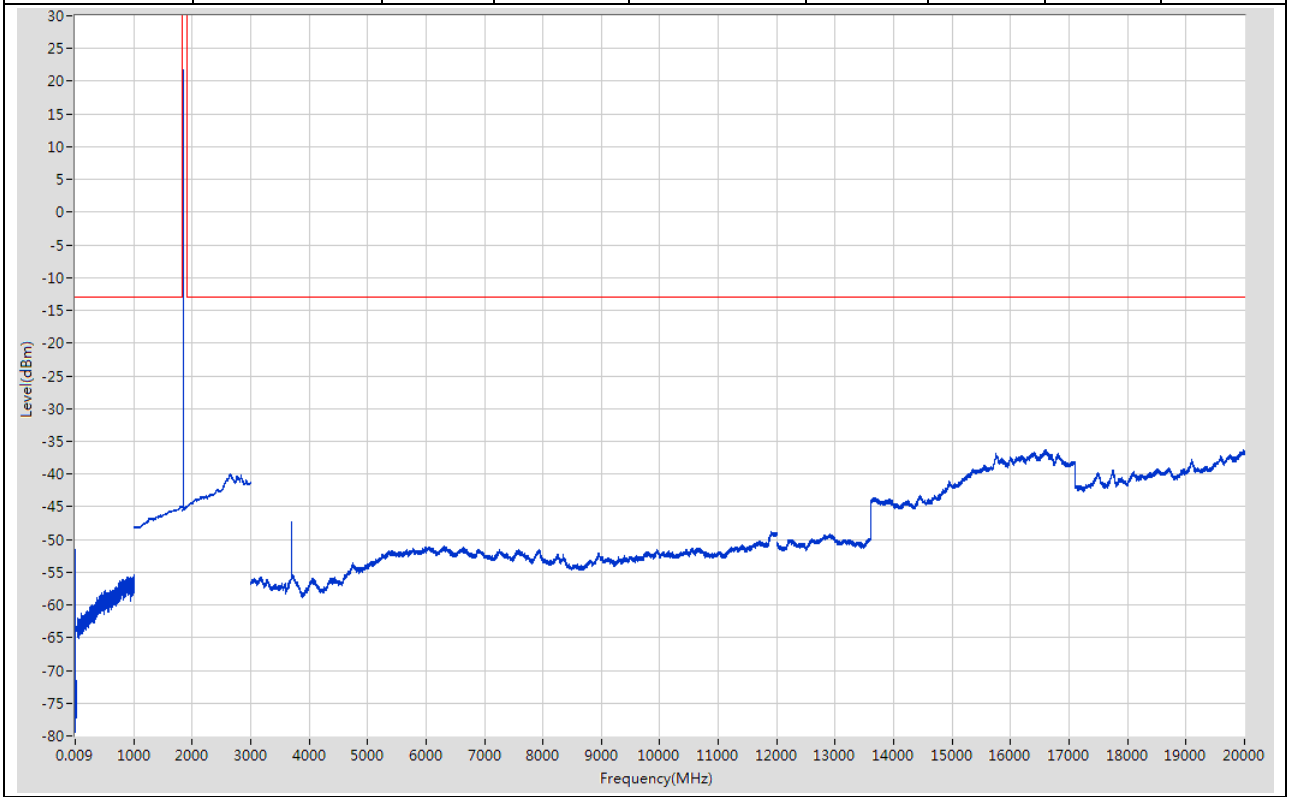
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.09	-13	Pass	2985
30	1000	0.1	RMS	991.499	-55.02	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.89	-13	Pass	830
1830	1920	1	RMS	1851.15	22.76	60	Pass	601
1920	3000	1	RMS	2655.681	-40.06	-13	Pass	1080
3000	12000	1	RMS	3702.078	-46.23	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36.16	-13	Pass	8000



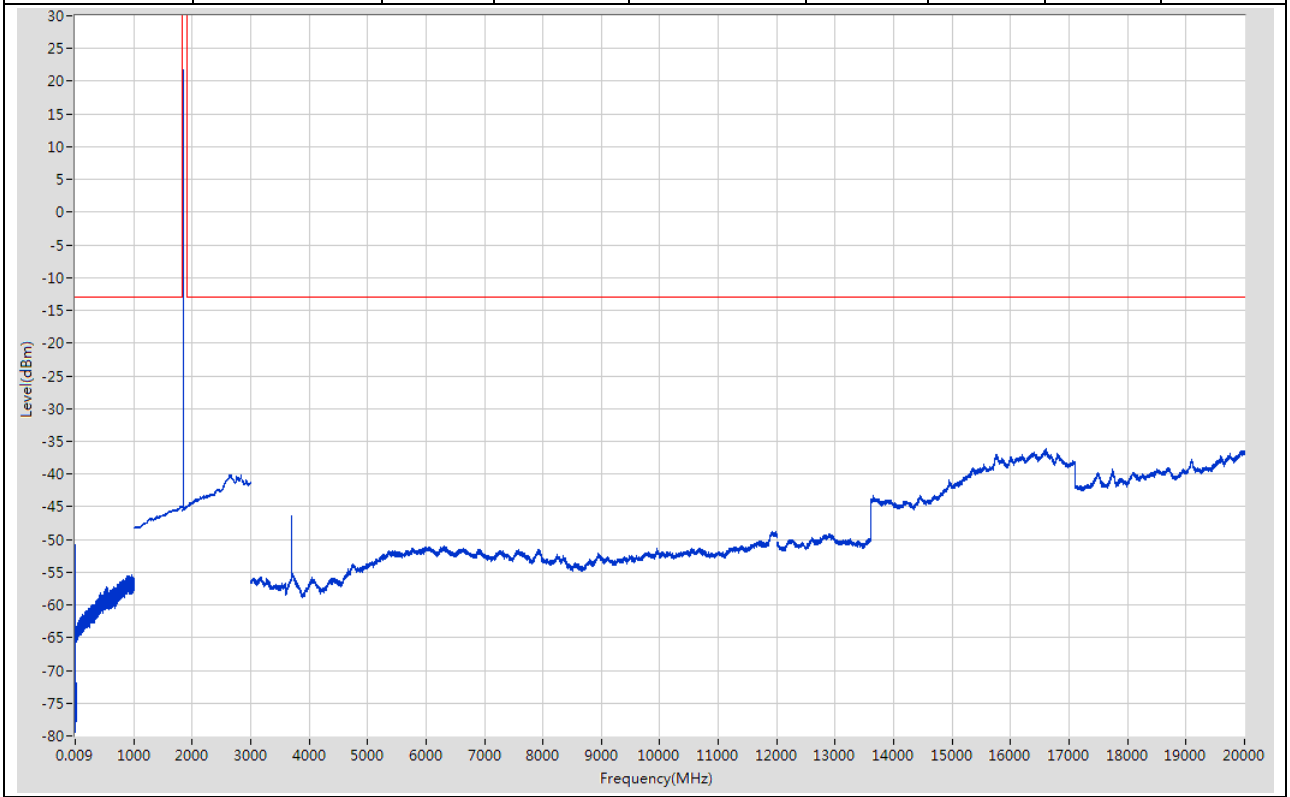
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.45	-13	Pass	2985
30	1000	0.1	RMS	998.8	-55.45	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.9	-13	Pass	830
1830	1920	1	RMS	1850.25	21.74	60	Pass	601
1920	3000	1	RMS	2660.686	-40.02	-13	Pass	1080
3000	12000	1	RMS	3700.078	-47.28	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.24	-13	Pass	8000



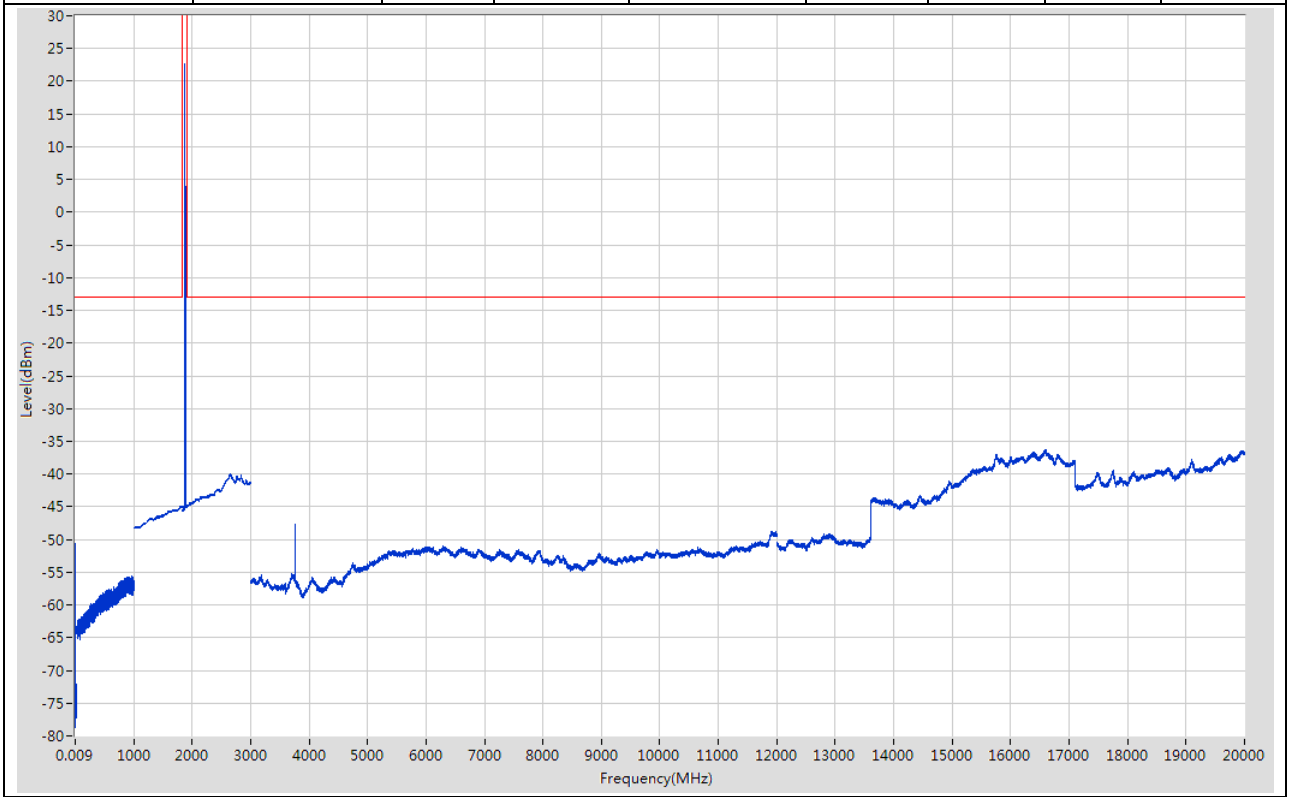
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-53.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.88	-13	Pass	2985
30	1000	0.1	RMS	973.597	-55.45	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.91	-13	Pass	830
1830	1920	1	RMS	1851.15	21.76	60	Pass	601
1920	3000	1	RMS	2631.659	-40.11	-13	Pass	1080
3000	12000	1	RMS	3702.078	-46.35	-13	Pass	9000
12000	20000	1	RMS	16606.576	-36.16	-13	Pass	8000



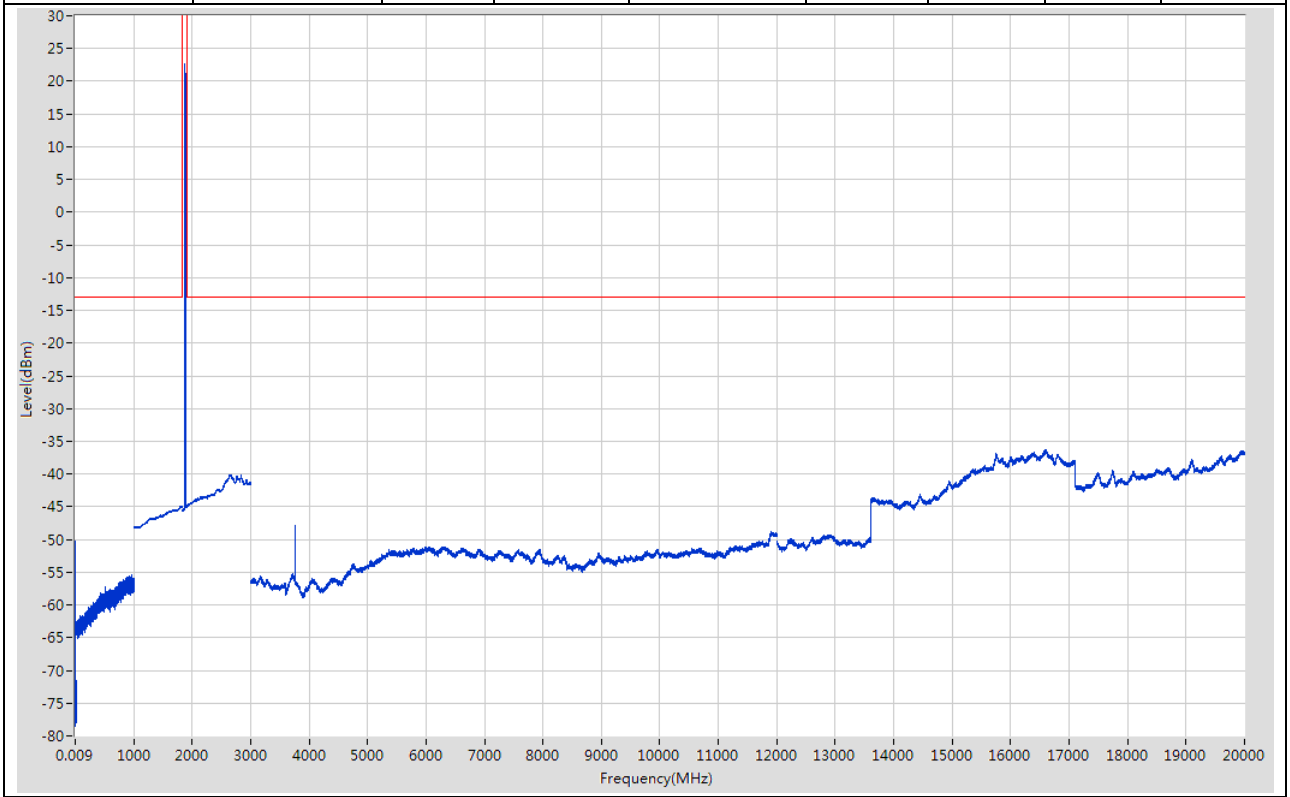
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.65	-13	Pass	2985
30	1000	0.1	RMS	962.496	-55.64	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.89	-13	Pass	830
1830	1920	1	RMS	1879.5	22.72	60	Pass	601
1920	3000	1	RMS	2660.686	-40.04	-13	Pass	1080
3000	12000	1	RMS	3759.084	-47.6	-13	Pass	9000
12000	20000	1	RMS	16591.574	-36.23	-13	Pass	8000



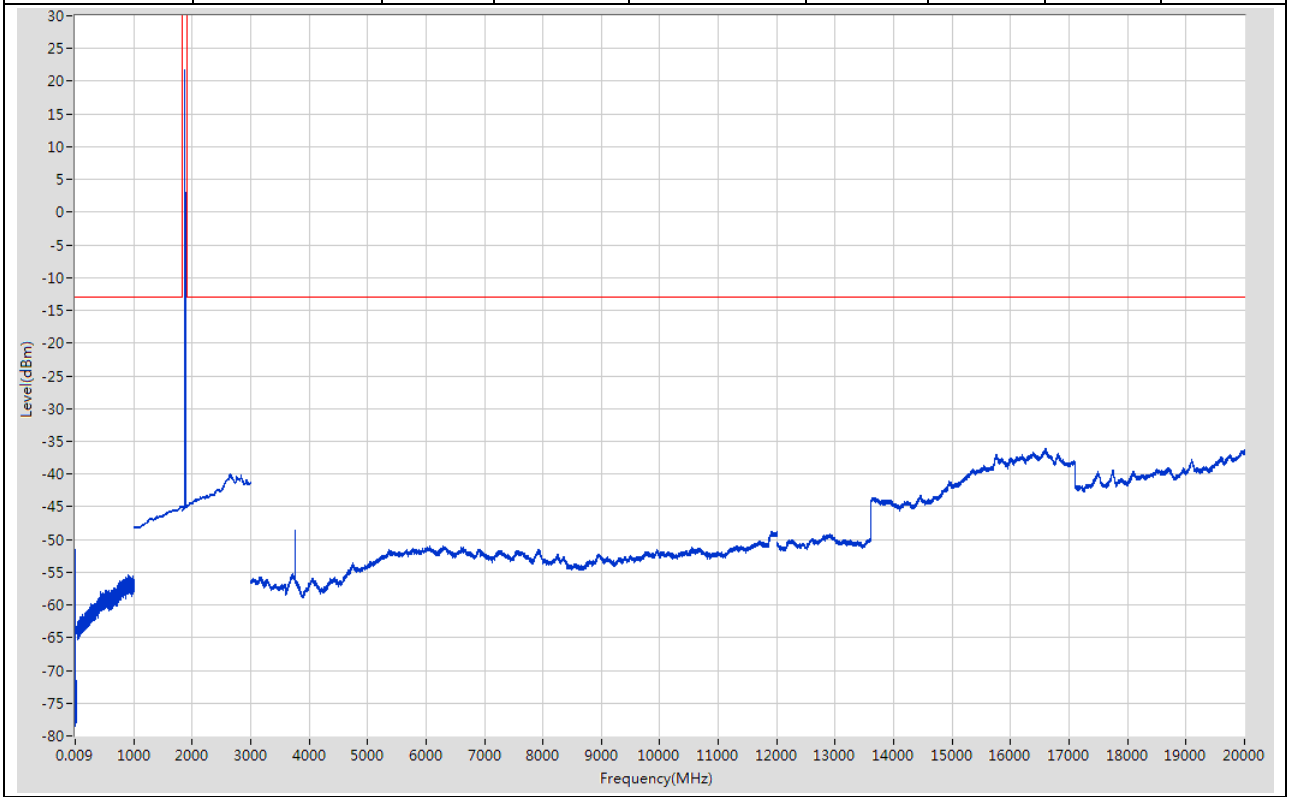
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-52.59	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.16	-13	Pass	2985
30	1000	0.1	RMS	961.896	-55.34	-13	Pass	9700
1000	1830	1	RMS	1794.958	-44.89	-13	Pass	830
1830	1920	1	RMS	1880.4	22.71	60	Pass	601
1920	3000	1	RMS	2655.681	-40.06	-13	Pass	1080
3000	12000	1	RMS	3761.085	-47.81	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.23	-13	Pass	8000



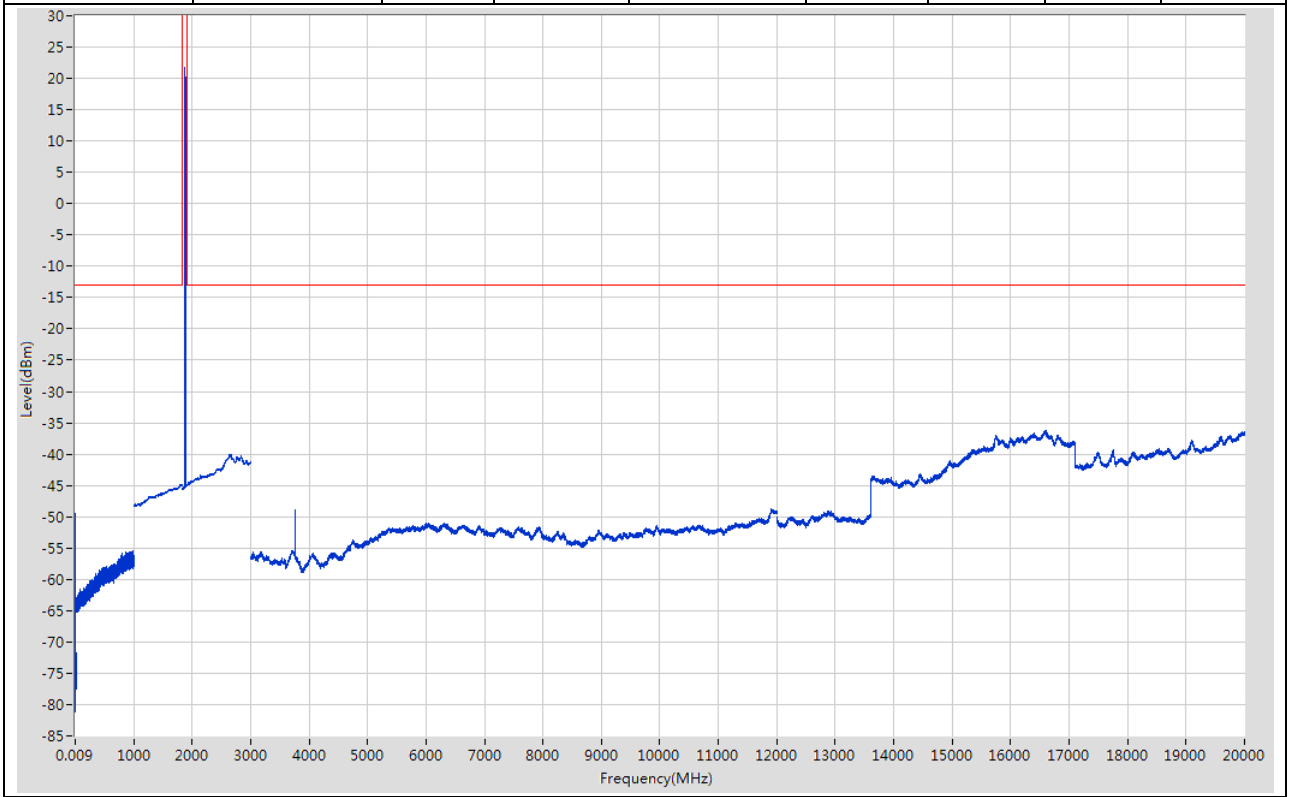
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.53	-13	Pass	2985
30	1000	0.1	RMS	894.789	-55.42	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.88	-13	Pass	830
1830	1920	1	RMS	1879.5	21.75	60	Pass	601
1920	3000	1	RMS	2659.685	-40.03	-13	Pass	1080
3000	12000	1	RMS	3759.084	-48.64	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.14	-13	Pass	8000



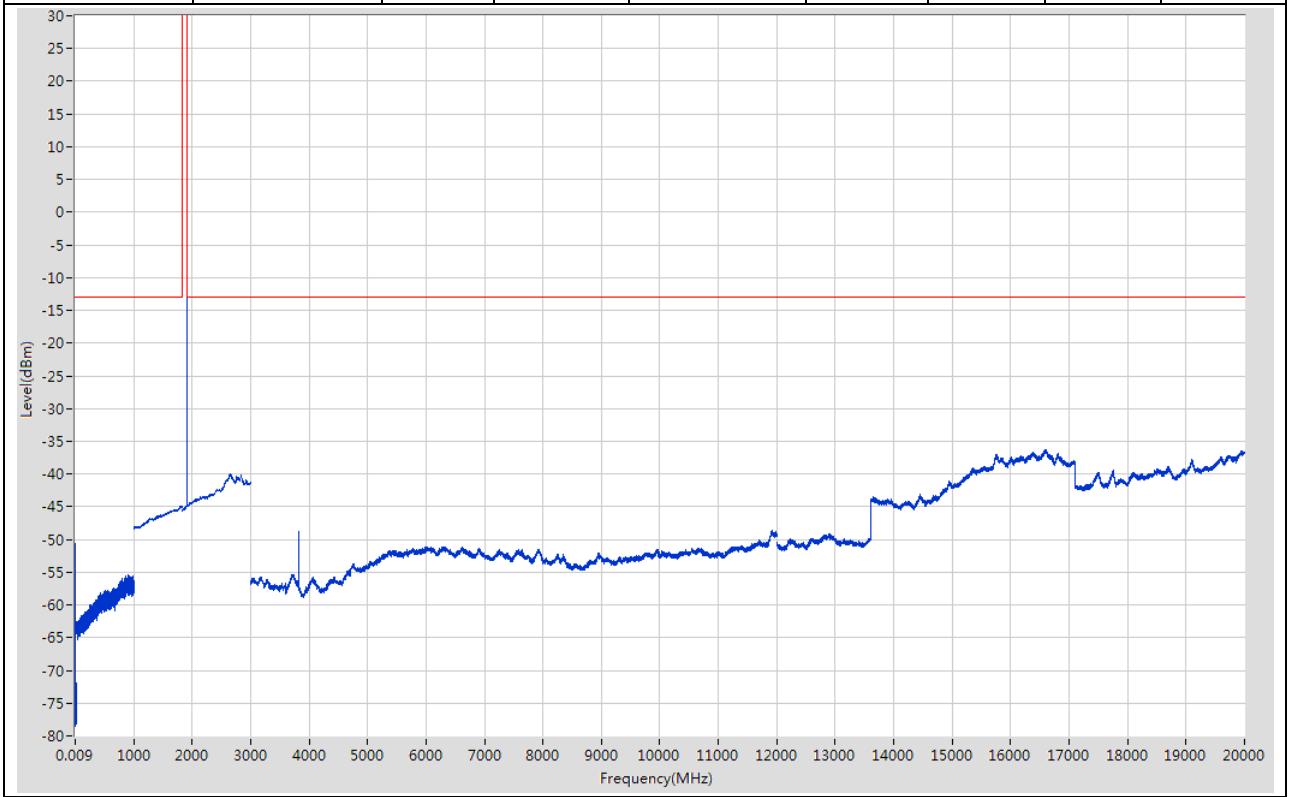
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.46	-13	Pass	2985
30	1000	0.1	RMS	994.299	-55.34	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.89	-13	Pass	830
1830	1920	1	RMS	1880.4	21.77	60	Pass	601
1920	3000	1	RMS	2656.682	-40.08	-13	Pass	1080
3000	12000	1	RMS	11901.989	-48.65	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.29	-13	Pass	8000



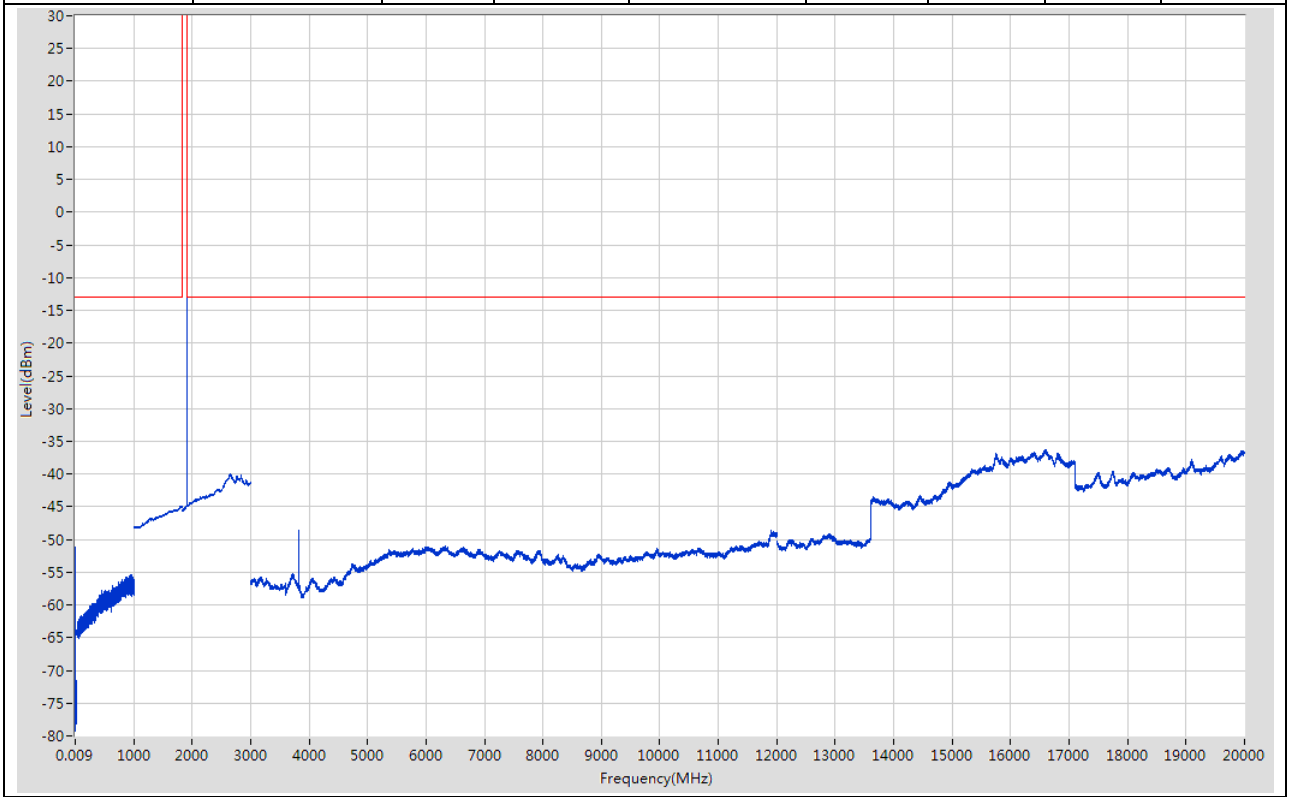
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.6	-13	Pass	2985
30	1000	0.1	RMS	898.59	-55.48	-13	Pass	9700
1000	1830	1	RMS	1827.998	-44.88	-13	Pass	830
1830	1920	1	RMS	1908.9	22.66	60	Pass	601
1920	3000	1	RMS	2659.685	-39.98	-13	Pass	1080
3000	12000	1	RMS	11921.991	-48.68	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.3	-13	Pass	8000



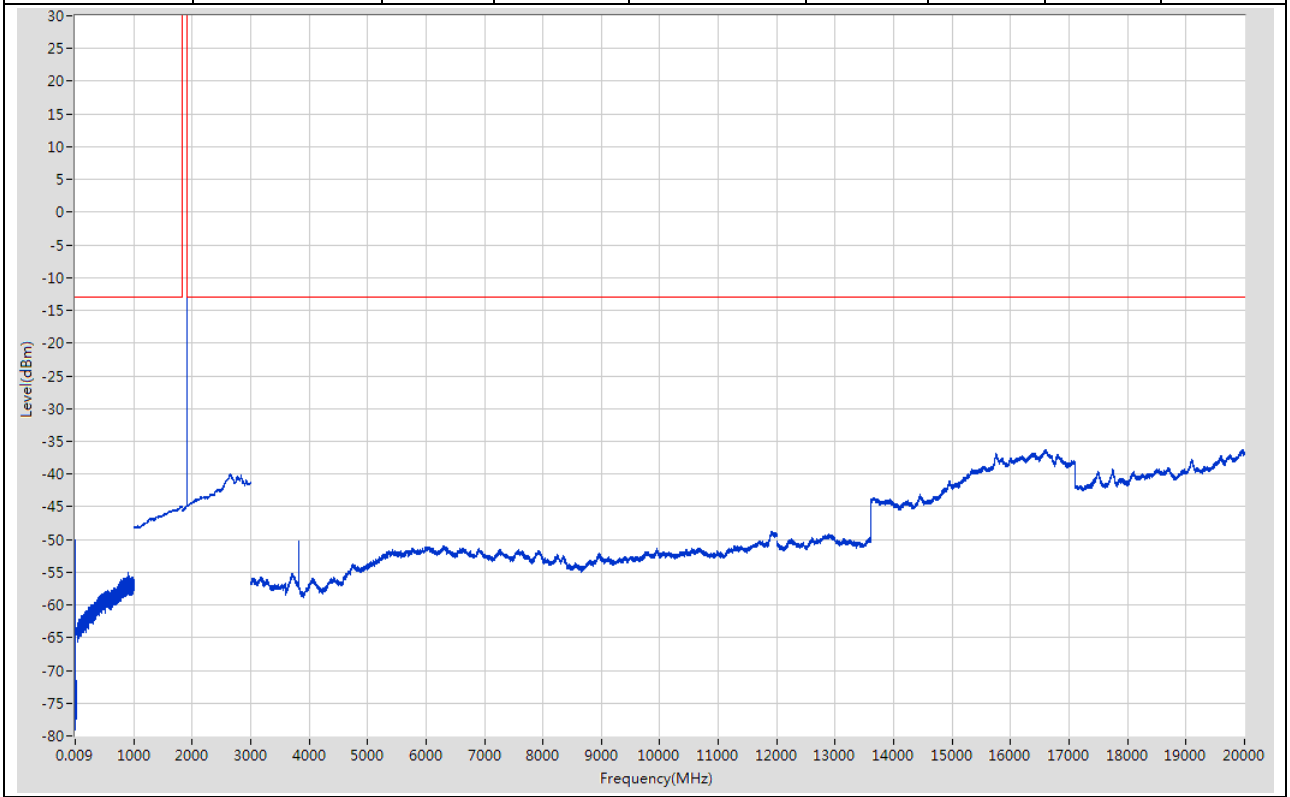
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.14	-13	Pass	2985
30	1000	0.1	RMS	953.395	-55.32	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.88	-13	Pass	830
1830	1920	1	RMS	1909.8	22.67	60	Pass	601
1920	3000	1	RMS	2655.681	-40.04	-13	Pass	1080
3000	12000	1	RMS	3819.091	-48.67	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.34	-13	Pass	8000



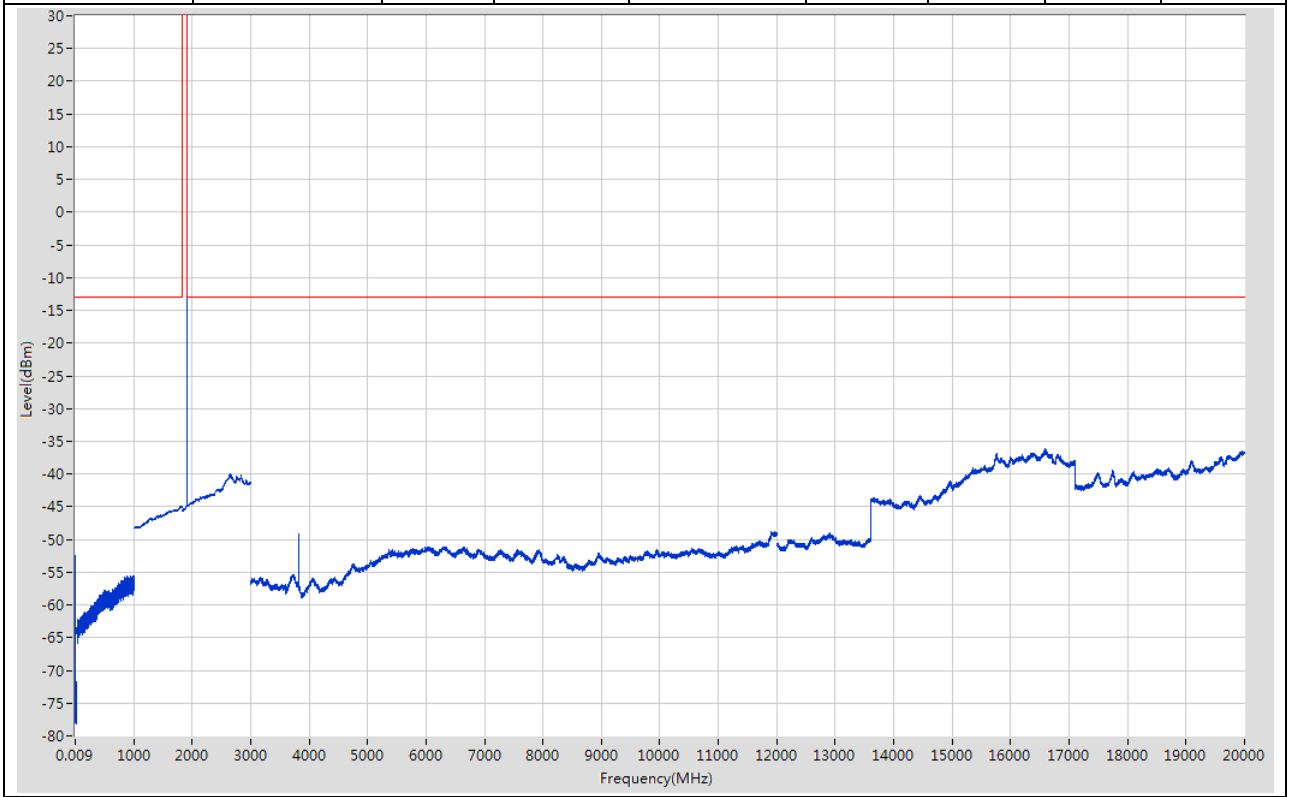
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-52.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.13	-13	Pass	2985
30	1000	0.1	RMS	913.091	-55.07	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.86	-13	Pass	830
1830	1920	1	RMS	1908.9	21.77	60	Pass	601
1920	3000	1	RMS	2658.684	-39.98	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.79	-13	Pass	9000
12000	20000	1	RMS	19948.994	-36.28	-13	Pass	8000



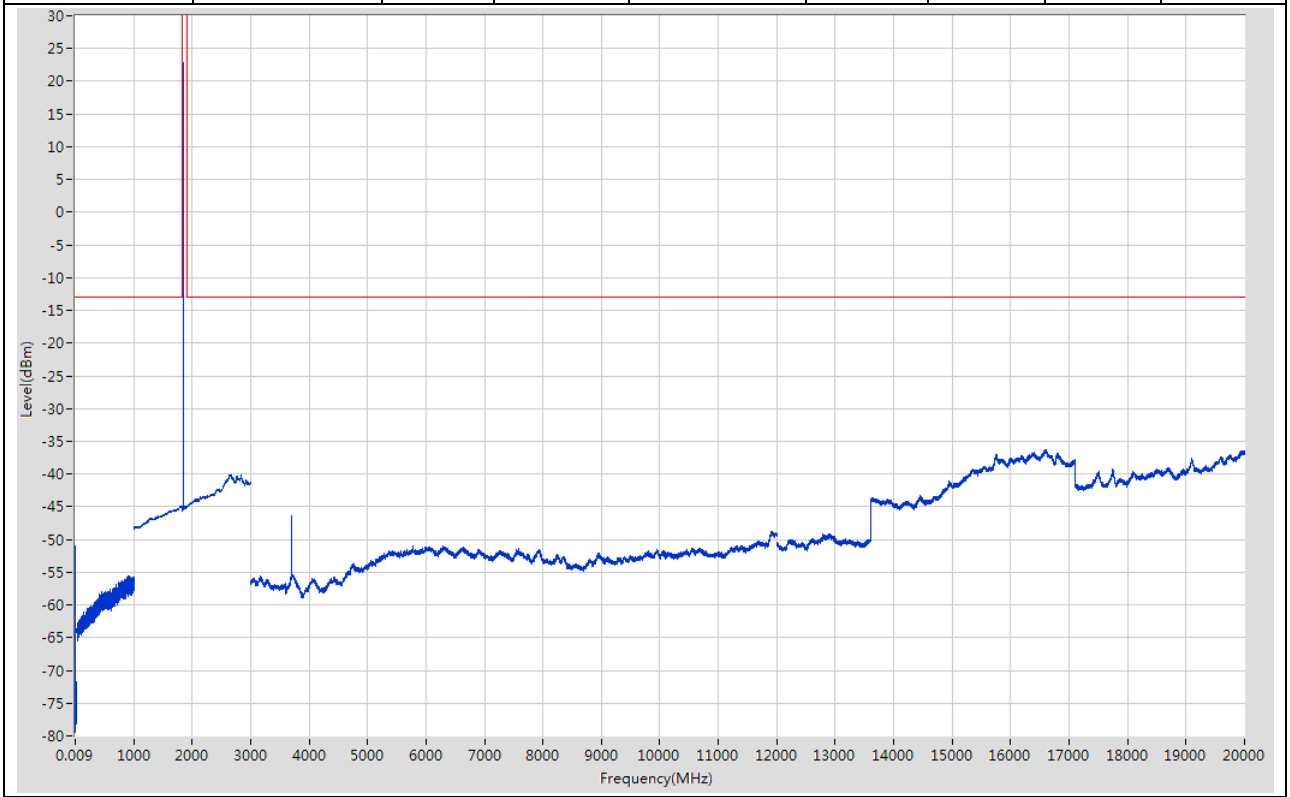
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.46	-13	Pass	2985
30	1000	0.1	RMS	876.387	-55.55	-13	Pass	9700
1000	1830	1	RMS	1830	-44.9	-13	Pass	830
1830	1920	1	RMS	1909.8	21.77	60	Pass	601
1920	3000	1	RMS	2660.686	-40	-13	Pass	1080
3000	12000	1	RMS	11902.989	-48.77	-13	Pass	9000
12000	20000	1	RMS	16588.574	-36.12	-13	Pass	8000



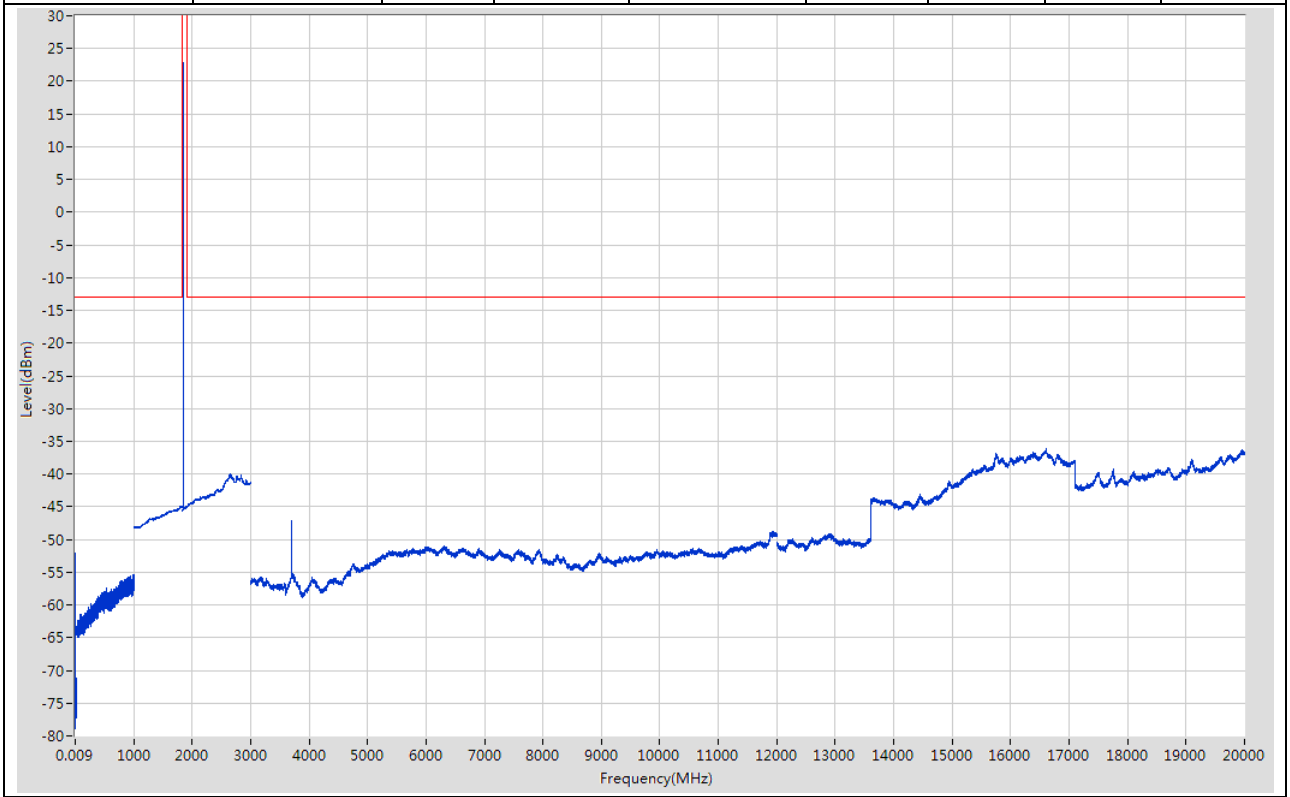
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.98	-13	Pass	2985
30	1000	0.1	RMS	925.092	-55.5	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.91	-13	Pass	830
1830	1920	1	RMS	1850.25	22.87	60	Pass	601
1920	3000	1	RMS	2659.685	-40.07	-13	Pass	1080
3000	12000	1	RMS	3700.078	-46.41	-13	Pass	9000
12000	20000	1	RMS	16592.574	-36.26	-13	Pass	8000



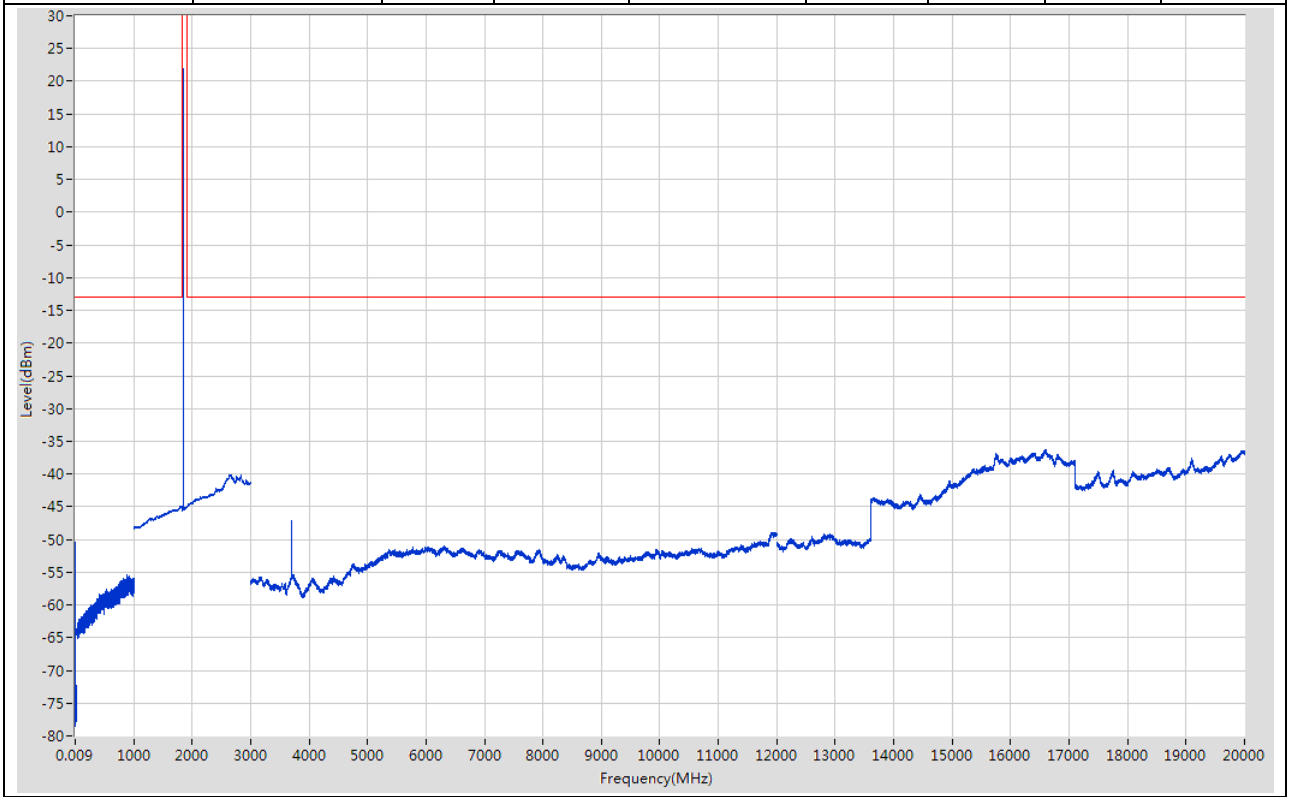
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-52.68	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.01	-13	Pass	2985
30	1000	0.1	RMS	997.3	-55.35	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.89	-13	Pass	830
1830	1920	1	RMS	1852.8	22.79	60	Pass	601
1920	3000	1	RMS	2660.686	-39.97	-13	Pass	1080
3000	12000	1	RMS	3705.078	-47.04	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.19	-13	Pass	8000



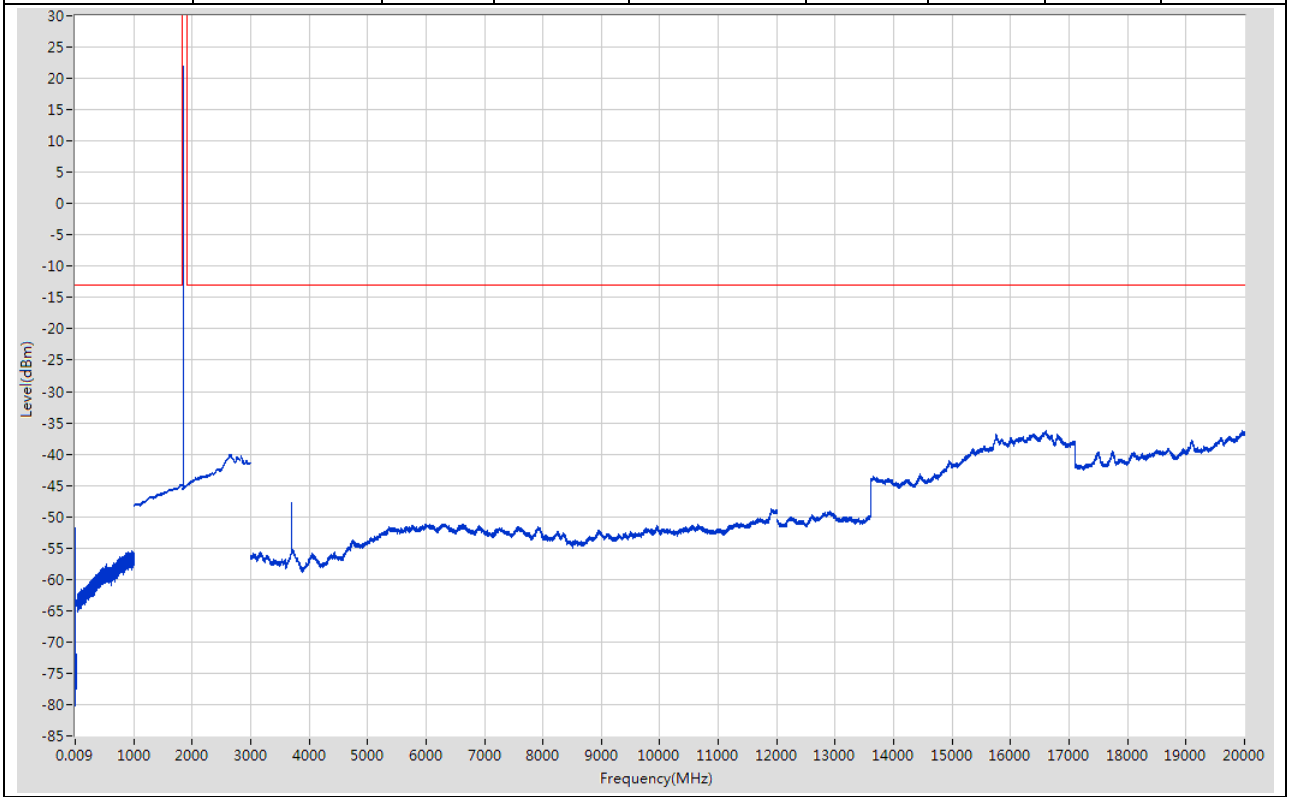
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.34	-13	Pass	2985
30	1000	0.1	RMS	886.888	-55.42	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.9	-13	Pass	830
1830	1920	1	RMS	1850.25	21.97	60	Pass	601
1920	3000	1	RMS	2657.683	-40.06	-13	Pass	1080
3000	12000	1	RMS	3700.078	-47.06	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.24	-13	Pass	8000



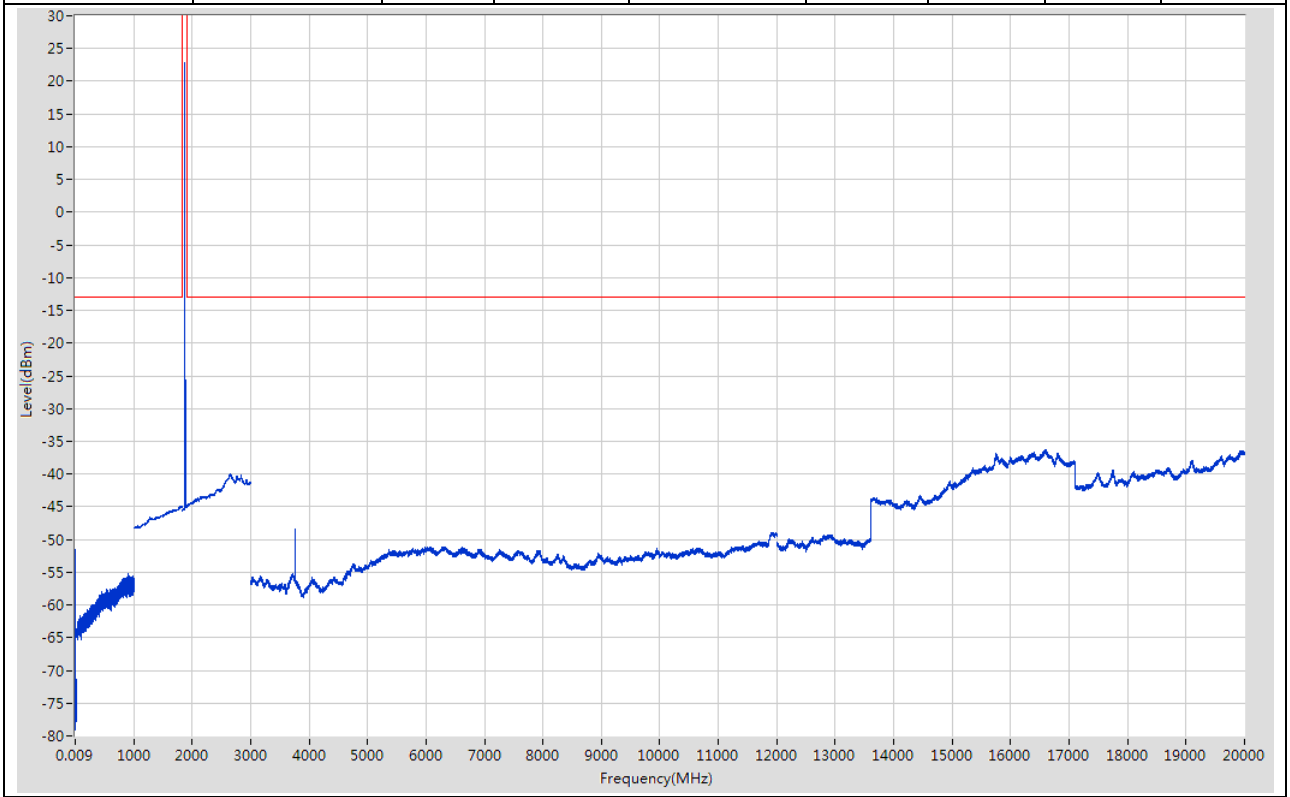
1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-53.01	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.74	-13	Pass	2985
30	1000	0.1	RMS	970.197	-55.44	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.9	-13	Pass	830
1830	1920	1	RMS	1852.8	21.94	60	Pass	601
1920	3000	1	RMS	2655.681	-40.06	-13	Pass	1080
3000	12000	1	RMS	3705.078	-47.84	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.27	-13	Pass	8000



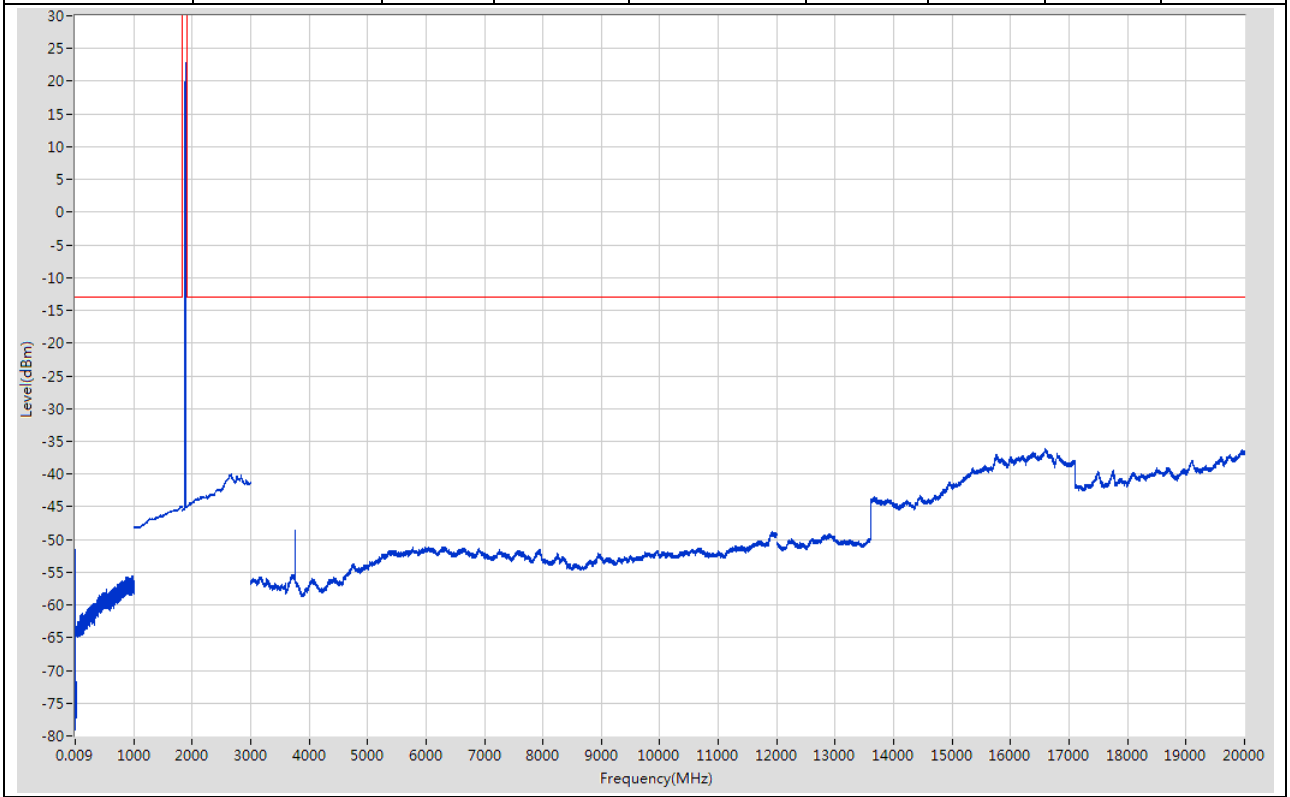
1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.17	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.59	-13	Pass	2985
30	1000	0.1	RMS	894.689	-55.13	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.91	-13	Pass	830
1830	1920	1	RMS	1878.75	22.83	60	Pass	601
1920	3000	1	RMS	2659.685	-40.03	-13	Pass	1080
3000	12000	1	RMS	3757.084	-48.49	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.22	-13	Pass	8000



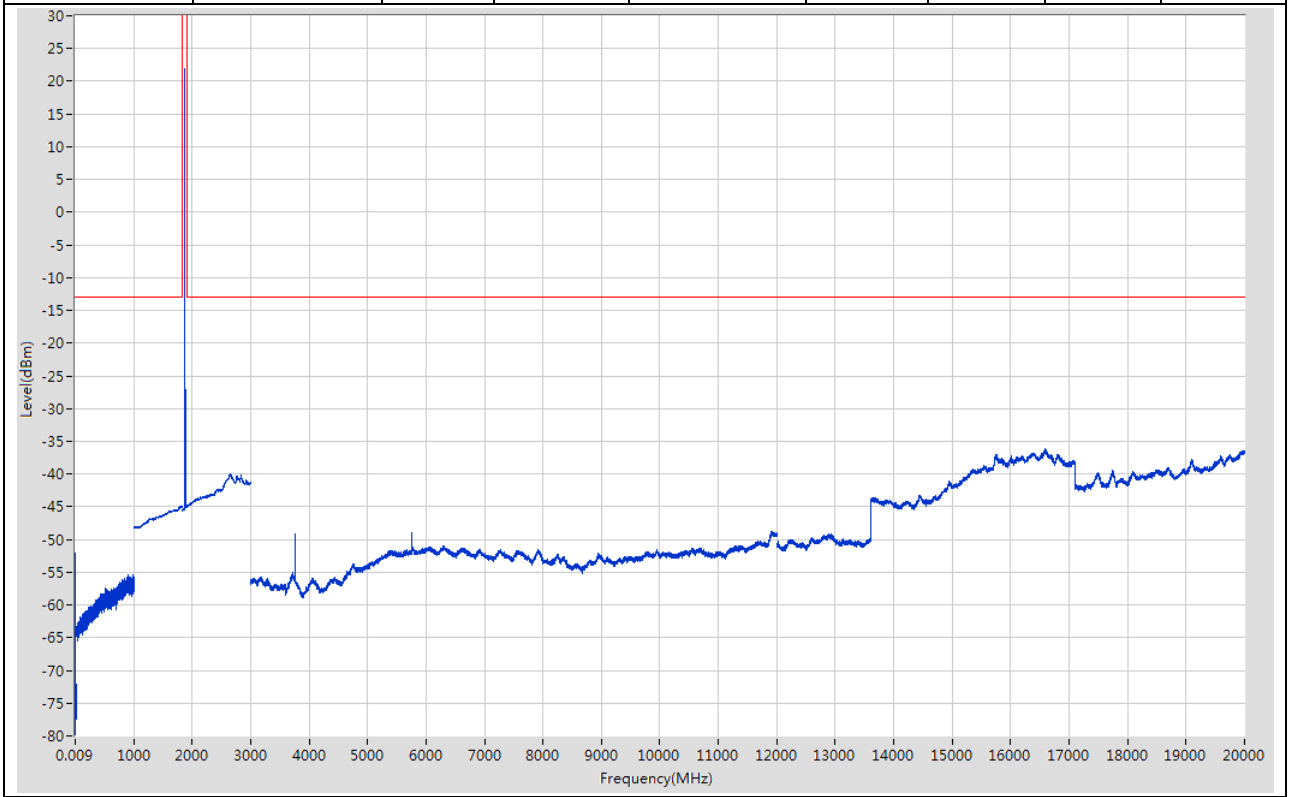
1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.61	-13	Pass	2985
30	1000	0.1	RMS	984.198	-55.59	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.87	-13	Pass	830
1830	1920	1	RMS	1881.3	22.82	60	Pass	601
1920	3000	1	RMS	2663.689	-40.05	-13	Pass	1080
3000	12000	1	RMS	3762.085	-48.61	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.04	-13	Pass	8000



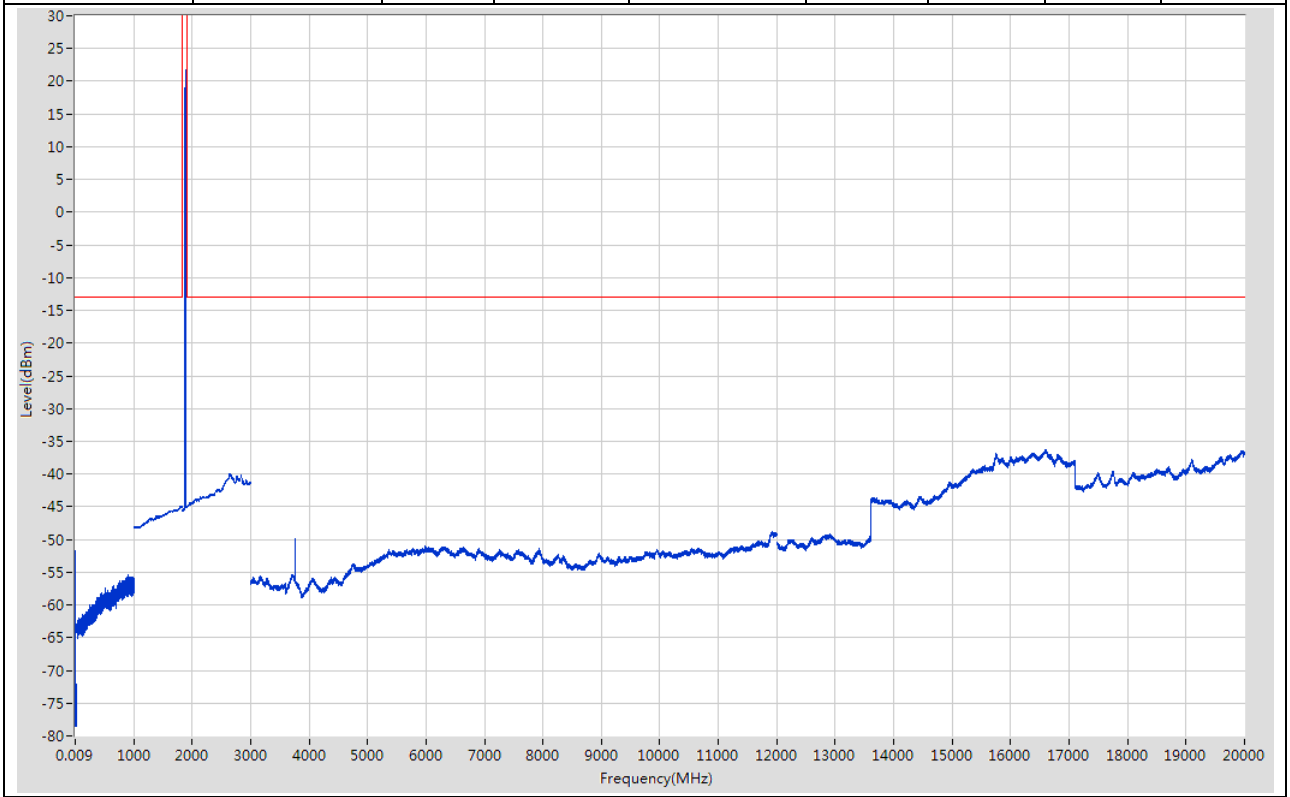
1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.01	-13	Pass	2985
30	1000	0.1	RMS	995.099	-55.34	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.91	-13	Pass	830
1830	1920	1	RMS	1878.75	21.86	60	Pass	601
1920	3000	1	RMS	2660.686	-39.99	-13	Pass	1080
3000	12000	1	RMS	11907.99	-48.78	-13	Pass	9000
12000	20000	1	RMS	16592.574	-36.19	-13	Pass	8000



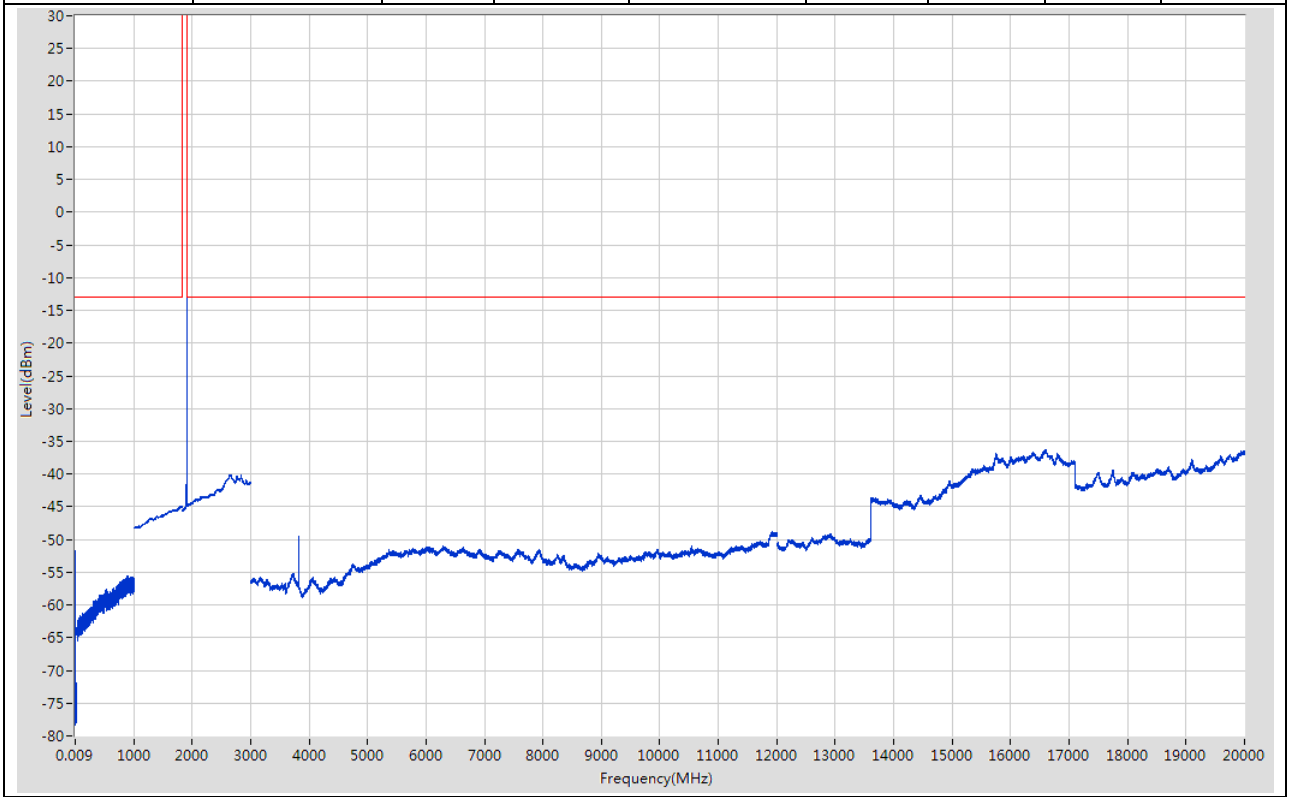
1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.69	-13	Pass	2985
30	1000	0.1	RMS	903.59	-55.46	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.9	-13	Pass	830
1830	1920	1	RMS	1881.3	21.81	60	Pass	601
1920	3000	1	RMS	2630.658	-40	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.84	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.21	-13	Pass	8000



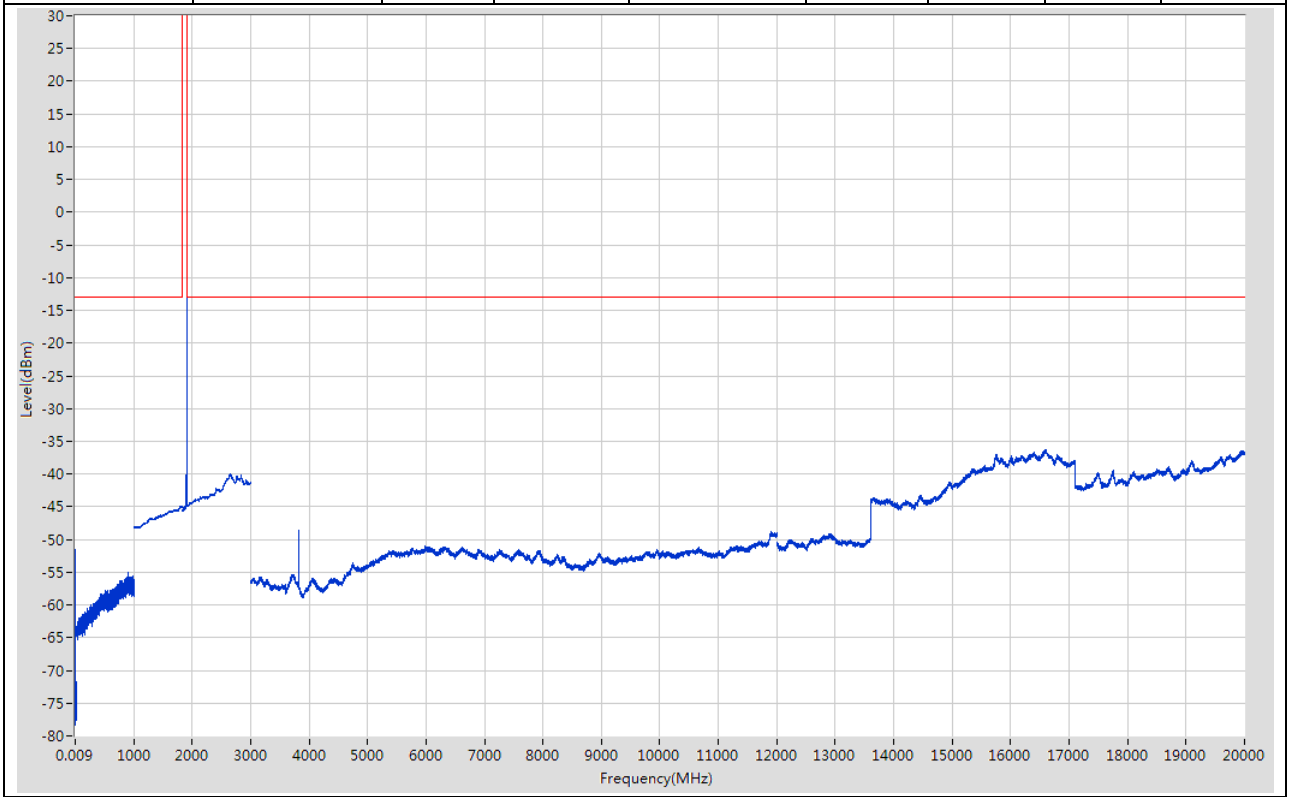
1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.34	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.75	-13	Pass	2985
30	1000	0.1	RMS	908.691	-55.54	-13	Pass	9700
1000	1830	1	RMS	1793.957	-44.9	-13	Pass	830
1830	1920	1	RMS	1907.25	22.73	60	Pass	601
1920	3000	1	RMS	2660.686	-40.06	-13	Pass	1080
3000	12000	1	RMS	11918.991	-48.78	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.27	-13	Pass	8000



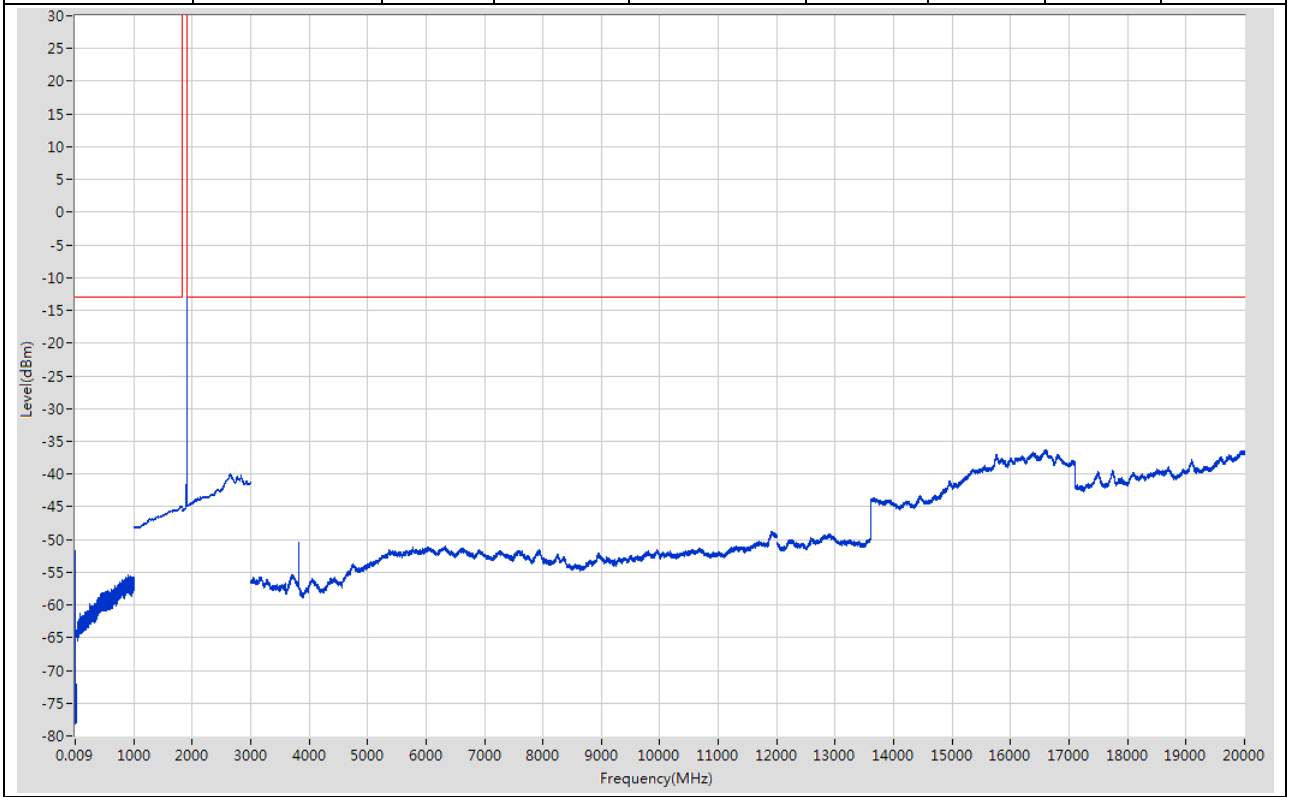
1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.49	-13	Pass	2985
30	1000	0.1	RMS	905.59	-55.01	-13	Pass	9700
1000	1830	1	RMS	1787.949	-44.94	-13	Pass	830
1830	1920	1	RMS	1909.8	22.78	60	Pass	601
1920	3000	1	RMS	2659.685	-39.97	-13	Pass	1080
3000	12000	1	RMS	3819.091	-48.6	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.24	-13	Pass	8000



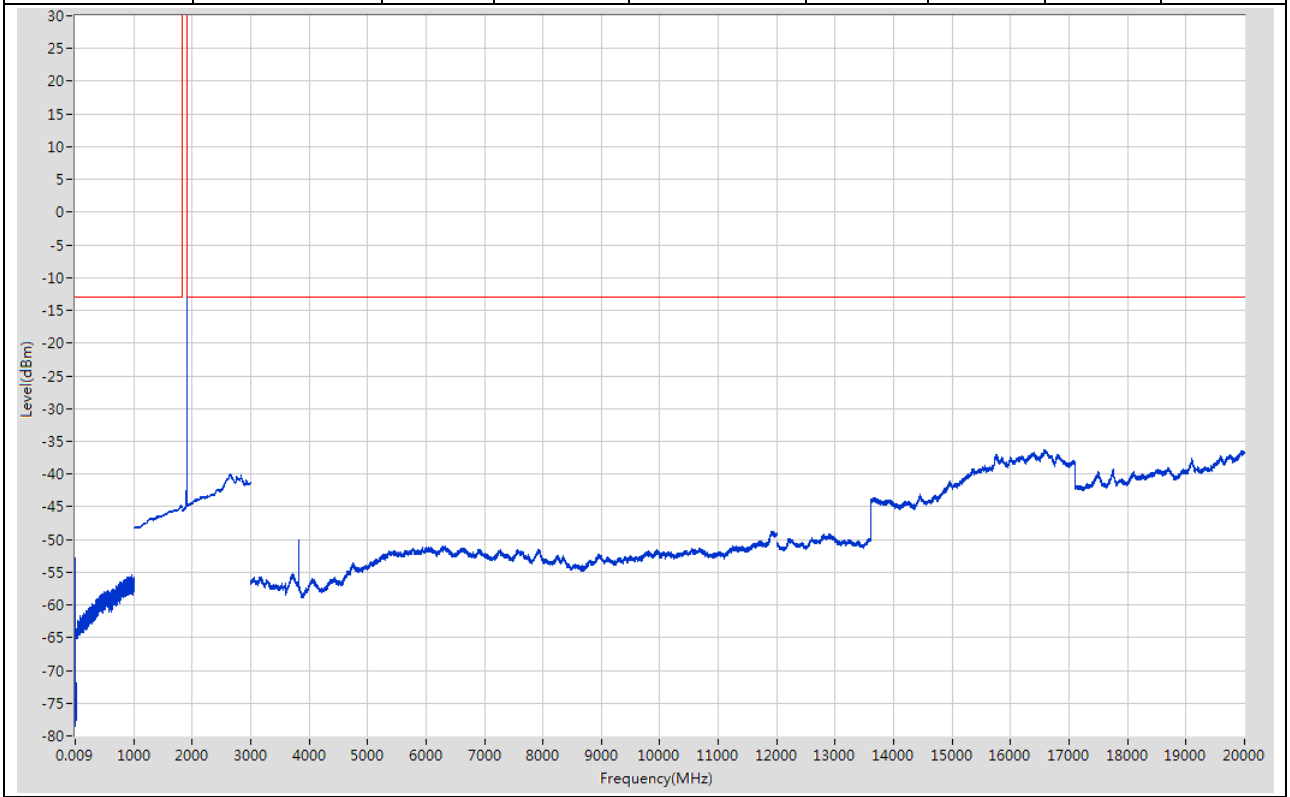
1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.63	-13	Pass	2985
30	1000	0.1	RMS	902.39	-55.43	-13	Pass	9700
1000	1830	1	RMS	1801.966	-44.86	-13	Pass	830
1830	1920	1	RMS	1907.25	21.86	60	Pass	601
1920	3000	1	RMS	2660.686	-40.06	-13	Pass	1080
3000	12000	1	RMS	11910.99	-48.79	-13	Pass	9000
12000	20000	1	RMS	16588.574	-36.31	-13	Pass	8000



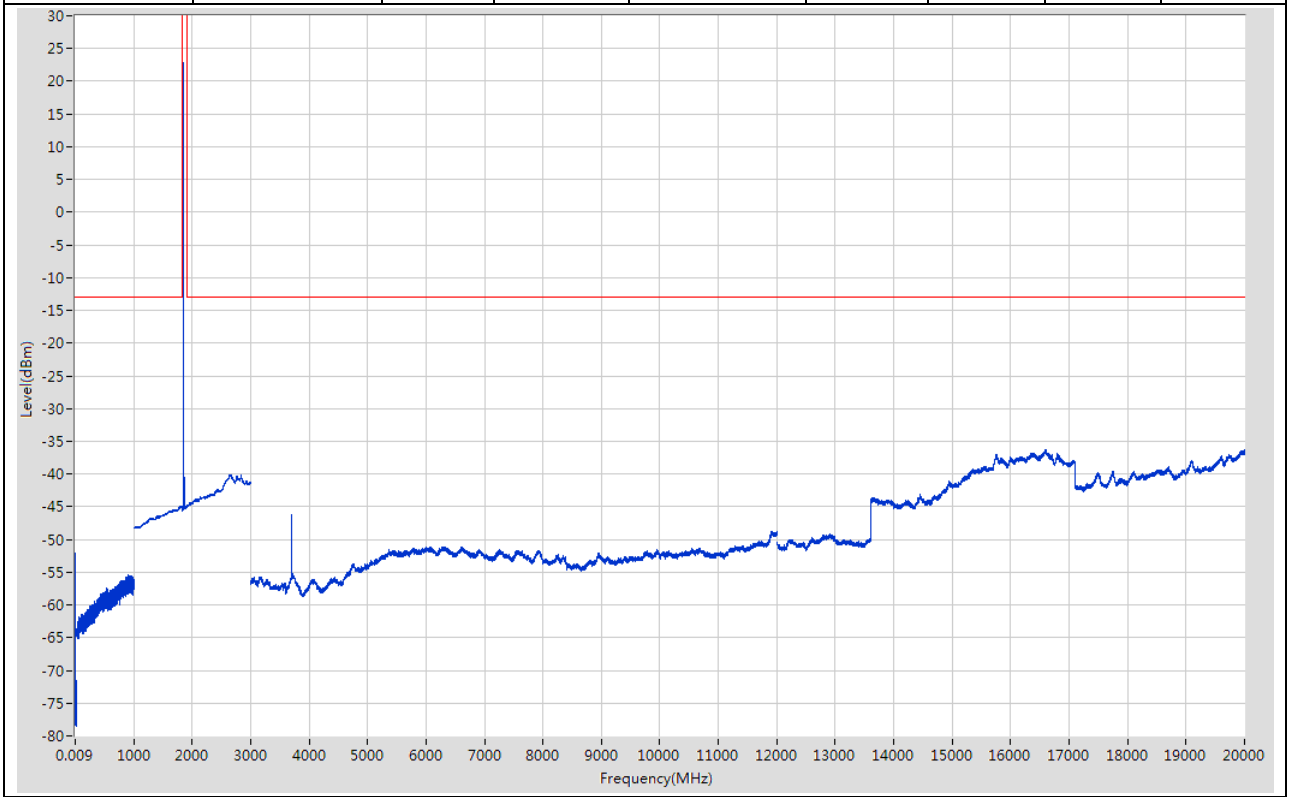
1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.74	-13	Pass	2985
30	1000	0.1	RMS	964.096	-55.3	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.82	-13	Pass	830
1830	1920	1	RMS	1909.8	21.86	60	Pass	601
1920	3000	1	RMS	2660.686	-40.05	-13	Pass	1080
3000	12000	1	RMS	11938.993	-48.76	-13	Pass	9000
12000	20000	1	RMS	16591.574	-36.3	-13	Pass	8000



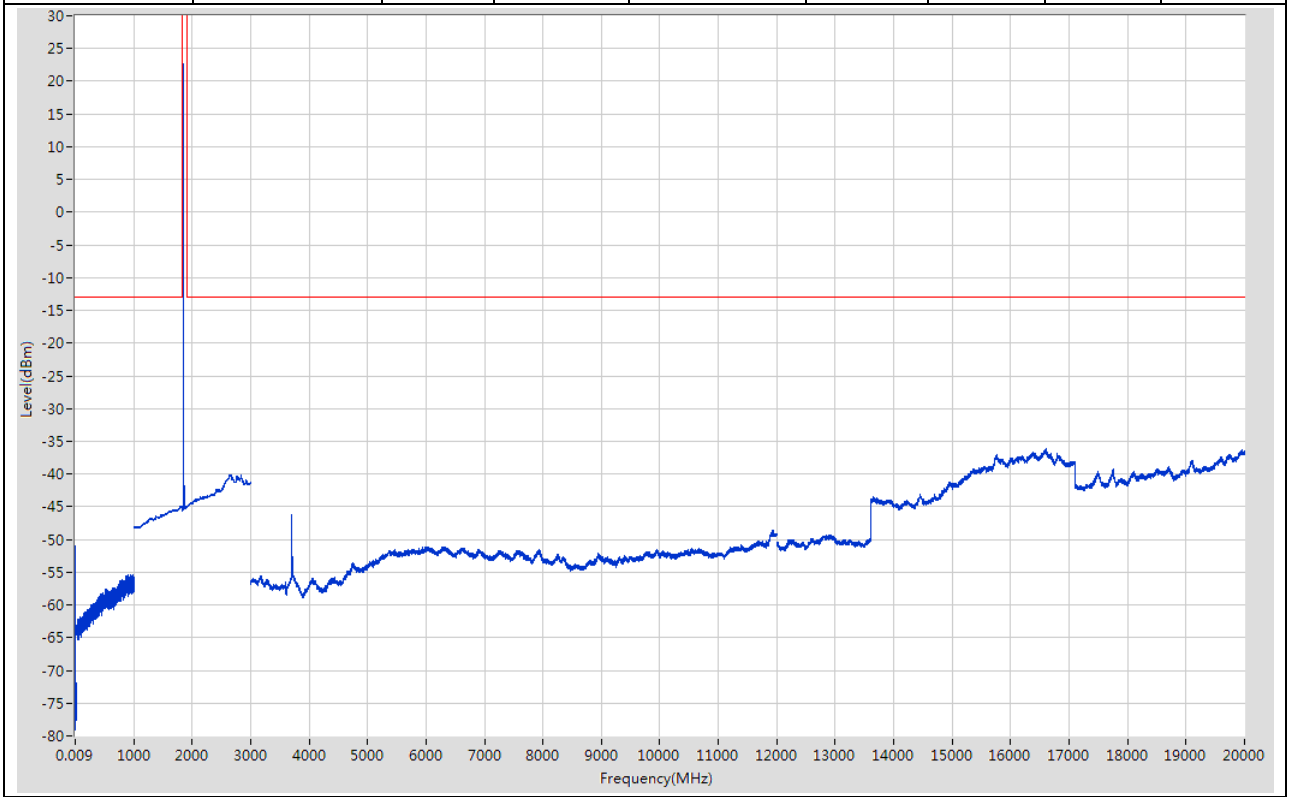
1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.17	-13	Pass	2985
30	1000	0.1	RMS	910.691	-55.33	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.9	-13	Pass	830
1830	1920	1	RMS	1850.4	22.75	60	Pass	601
1920	3000	1	RMS	2659.685	-40.1	-13	Pass	1080
3000	12000	1	RMS	3701.078	-46.25	-13	Pass	9000
12000	20000	1	RMS	16586.573	-36.23	-13	Pass	8000



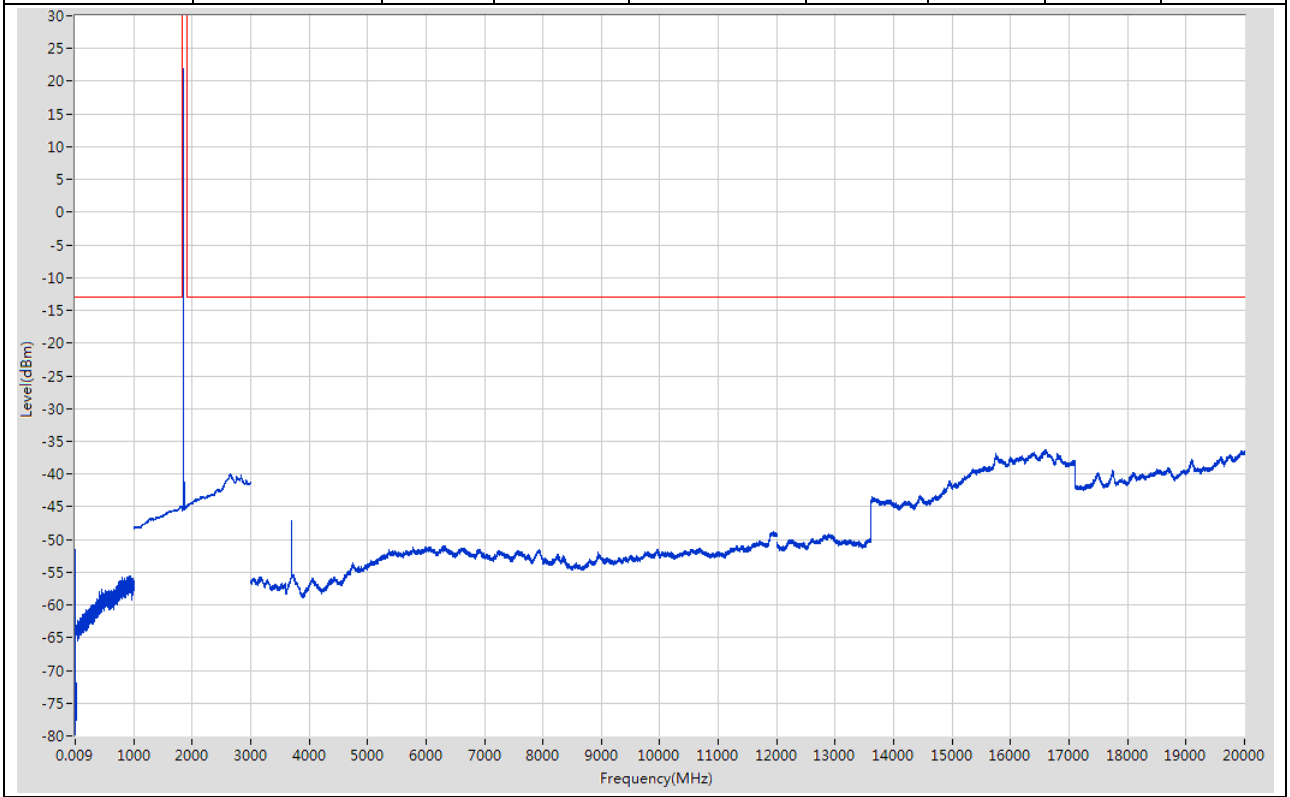
1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.32	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.91	-13	Pass	2985
30	1000	0.1	RMS	941.594	-55.37	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.92	-13	Pass	830
1830	1920	1	RMS	1854.6	22.72	60	Pass	601
1920	3000	1	RMS	2656.682	-40.07	-13	Pass	1080
3000	12000	1	RMS	3709.079	-46.24	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.16	-13	Pass	8000



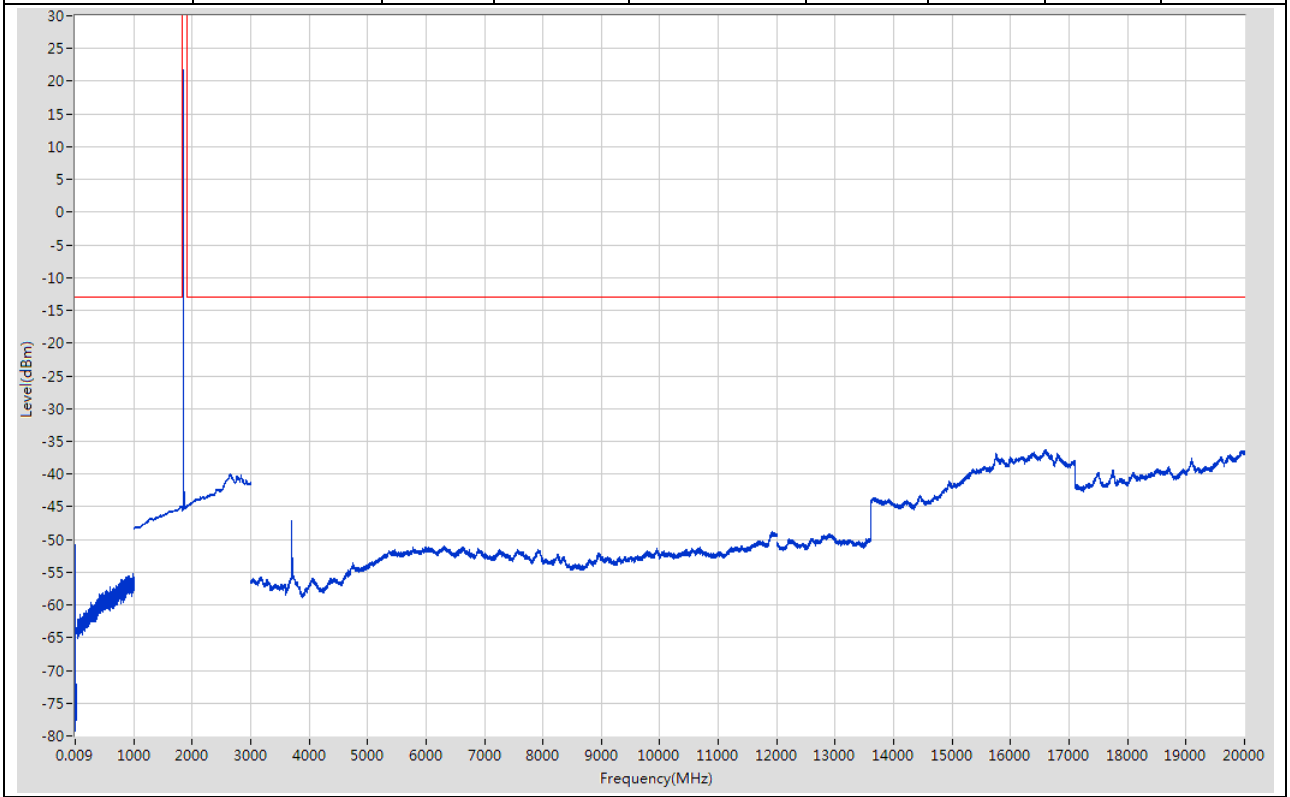
1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.59	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.46	-13	Pass	2985
30	1000	0.1	RMS	923.992	-55.52	-13	Pass	9700
1000	1830	1	RMS	1794.958	-44.88	-13	Pass	830
1830	1920	1	RMS	1850.4	21.84	60	Pass	601
1920	3000	1	RMS	2659.685	-40.05	-13	Pass	1080
3000	12000	1	RMS	3701.078	-47.05	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.26	-13	Pass	8000



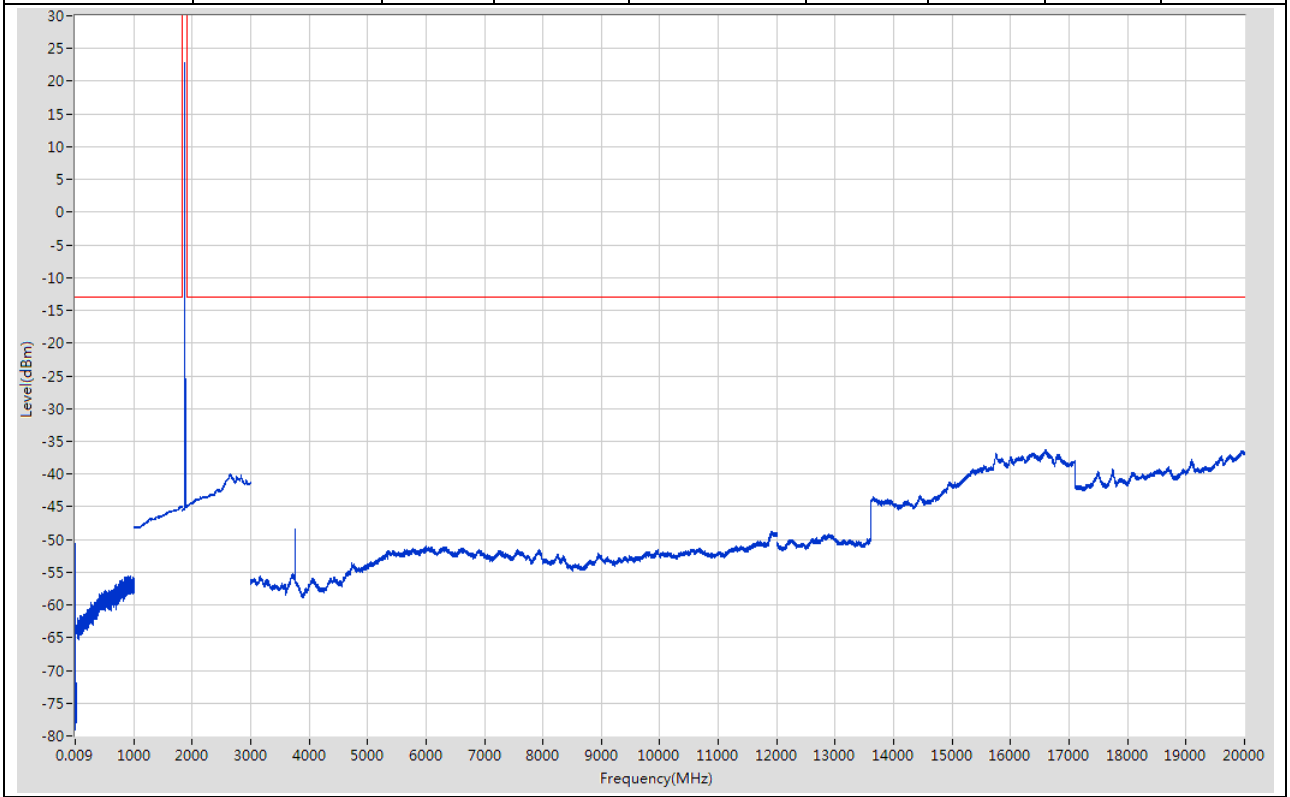
1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.72	-13	Pass	2985
30	1000	0.1	RMS	993.299	-55.28	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.9	-13	Pass	830
1830	1920	1	RMS	1854.6	21.79	60	Pass	601
1920	3000	1	RMS	2661.687	-40.04	-13	Pass	1080
3000	12000	1	RMS	3709.079	-47.12	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.31	-13	Pass	8000



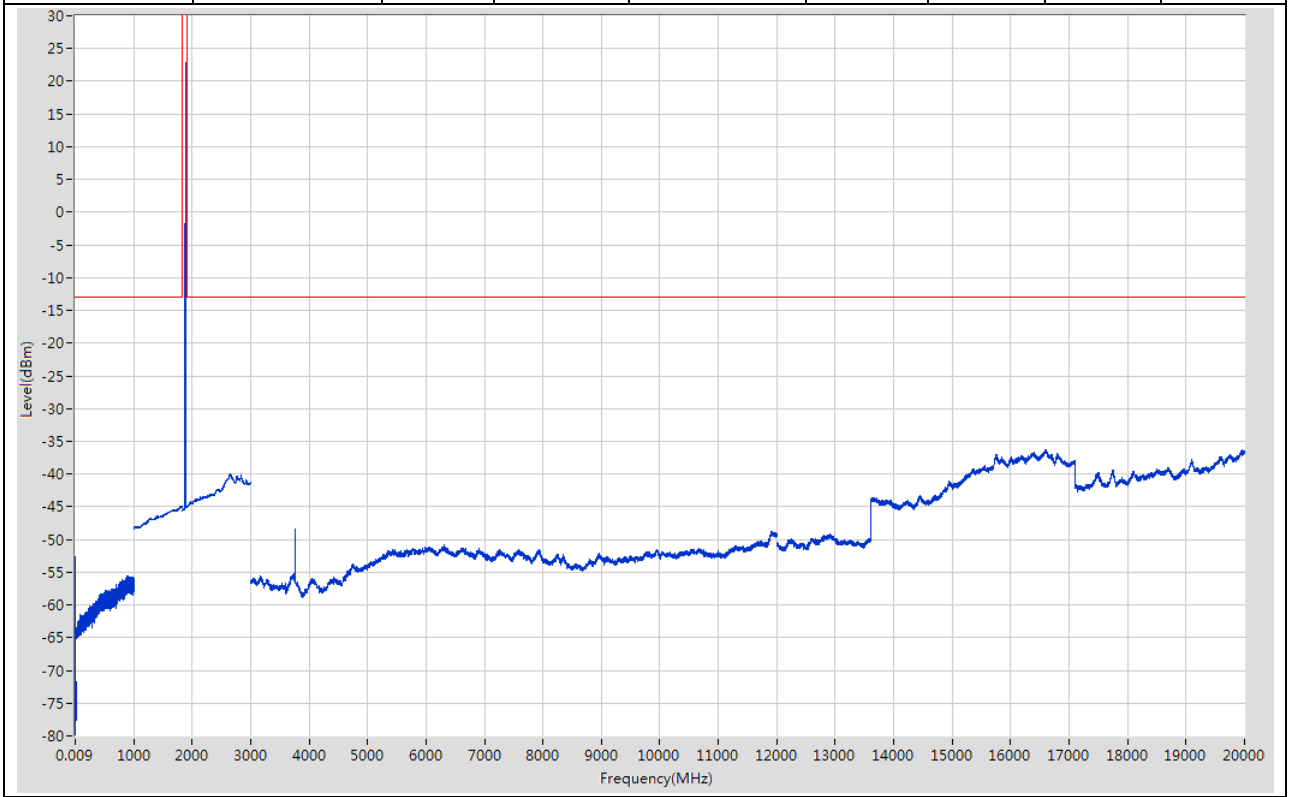
1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.54	-13	Pass	2985
30	1000	0.1	RMS	950.795	-55.61	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.93	-13	Pass	830
1830	1920	1	RMS	1877.85	22.83	60	Pass	601
1920	3000	1	RMS	2659.685	-40.05	-13	Pass	1080
3000	12000	1	RMS	3756.084	-48.41	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.29	-13	Pass	8000



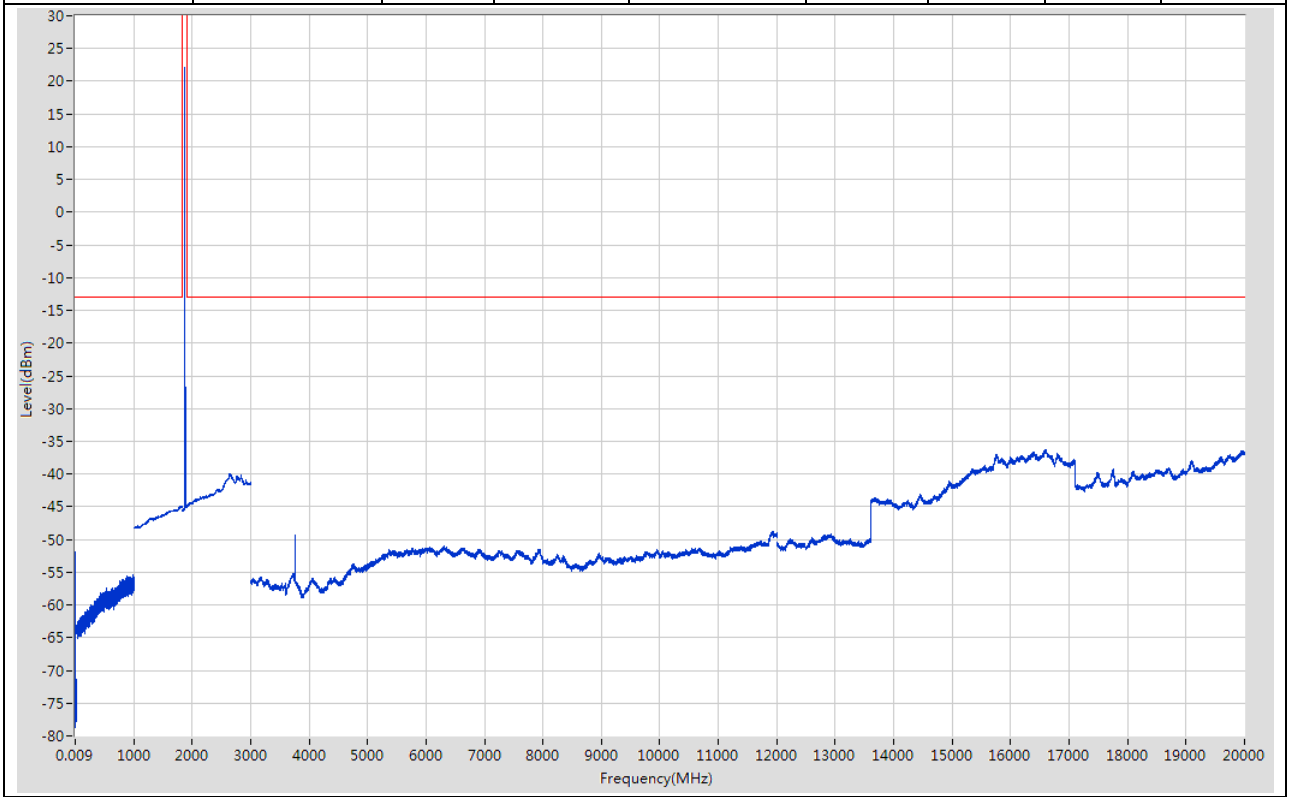
1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.68	-13	Pass	601
0.15	30	0.01	RMS	0.17	-52.59	-13	Pass	2985
30	1000	0.1	RMS	888.489	-55.64	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.9	-13	Pass	830
1830	1920	1	RMS	1882.2	22.78	60	Pass	601
1920	3000	1	RMS	2659.685	-40.05	-13	Pass	1080
3000	12000	1	RMS	3764.085	-48.4	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.26	-13	Pass	8000



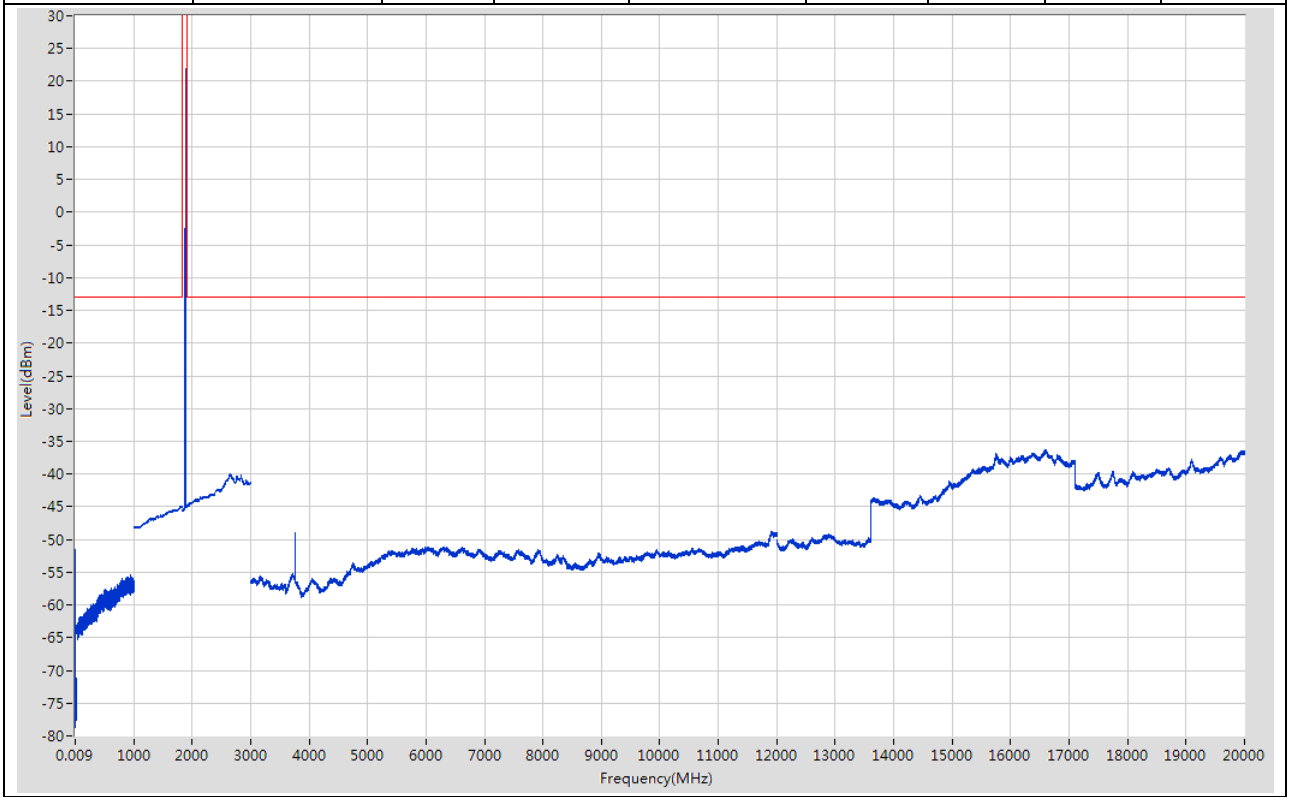
1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.95	-13	Pass	2985
30	1000	0.1	RMS	992.199	-55.45	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.85	-13	Pass	830
1830	1920	1	RMS	1877.85	22.02	60	Pass	601
1920	3000	1	RMS	2659.685	-40.02	-13	Pass	1080
3000	12000	1	RMS	11913.99	-48.75	-13	Pass	9000
12000	20000	1	RMS	16605.576	-36.27	-13	Pass	8000



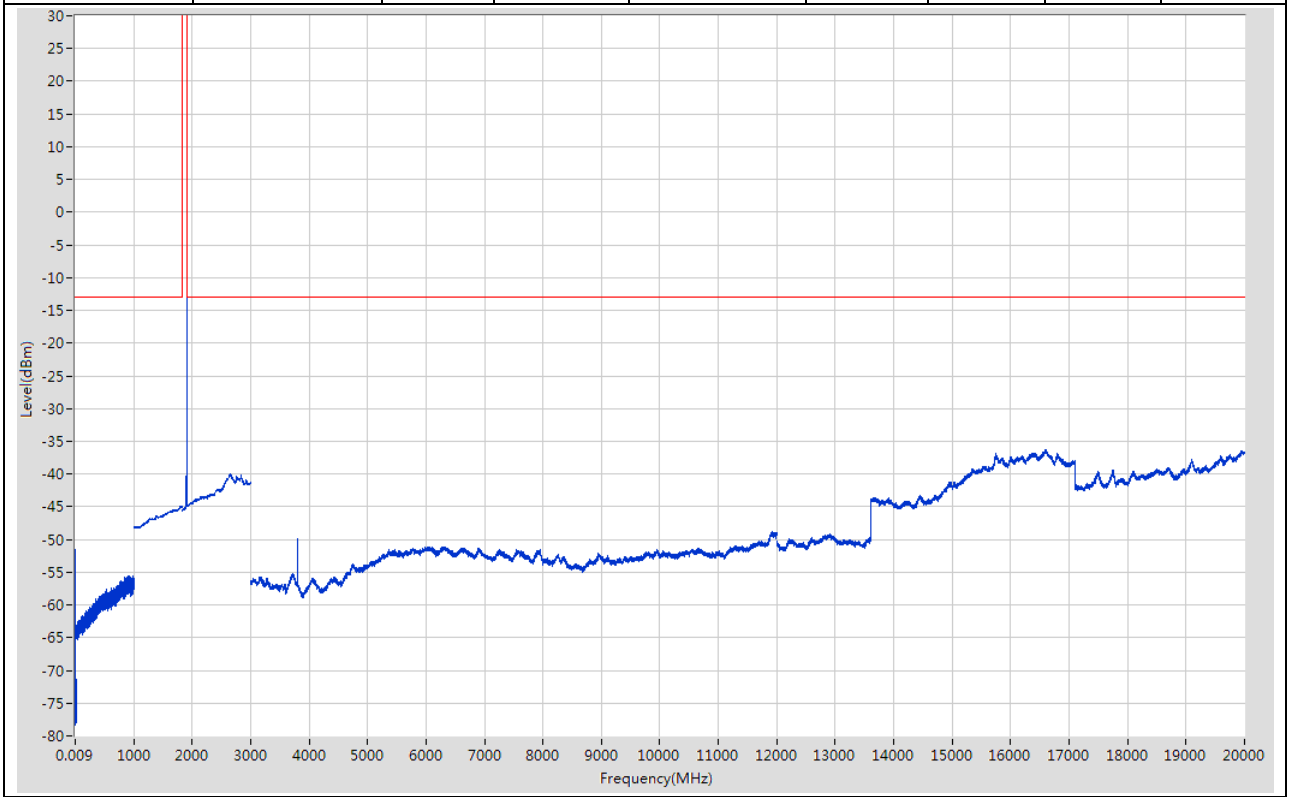
1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.16	-13	Pass	2985
30	1000	0.1	RMS	938.394	-55.39	-13	Pass	9700
1000	1830	1	RMS	1789.952	-44.92	-13	Pass	830
1830	1920	1	RMS	1882.2	21.92	60	Pass	601
1920	3000	1	RMS	2657.683	-40	-13	Pass	1080
3000	12000	1	RMS	11905.99	-48.83	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.22	-13	Pass	8000



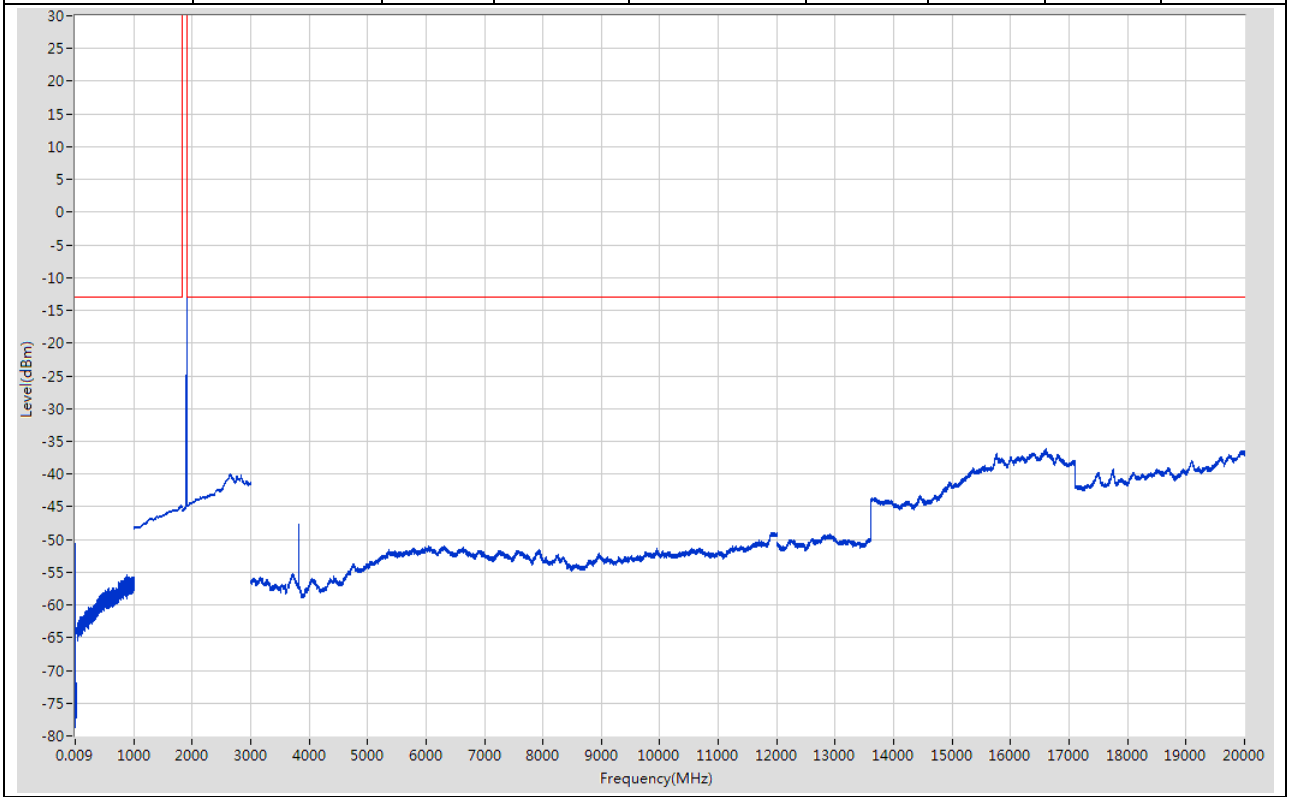
1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-52.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.56	-13	Pass	2985
30	1000	0.1	RMS	983.298	-55.52	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.89	-13	Pass	830
1830	1920	1	RMS	1905.3	22.69	60	Pass	601
1920	3000	1	RMS	2659.685	-40.03	-13	Pass	1080
3000	12000	1	RMS	11912.99	-48.78	-13	Pass	9000
12000	20000	1	RMS	16607.576	-36.29	-13	Pass	8000



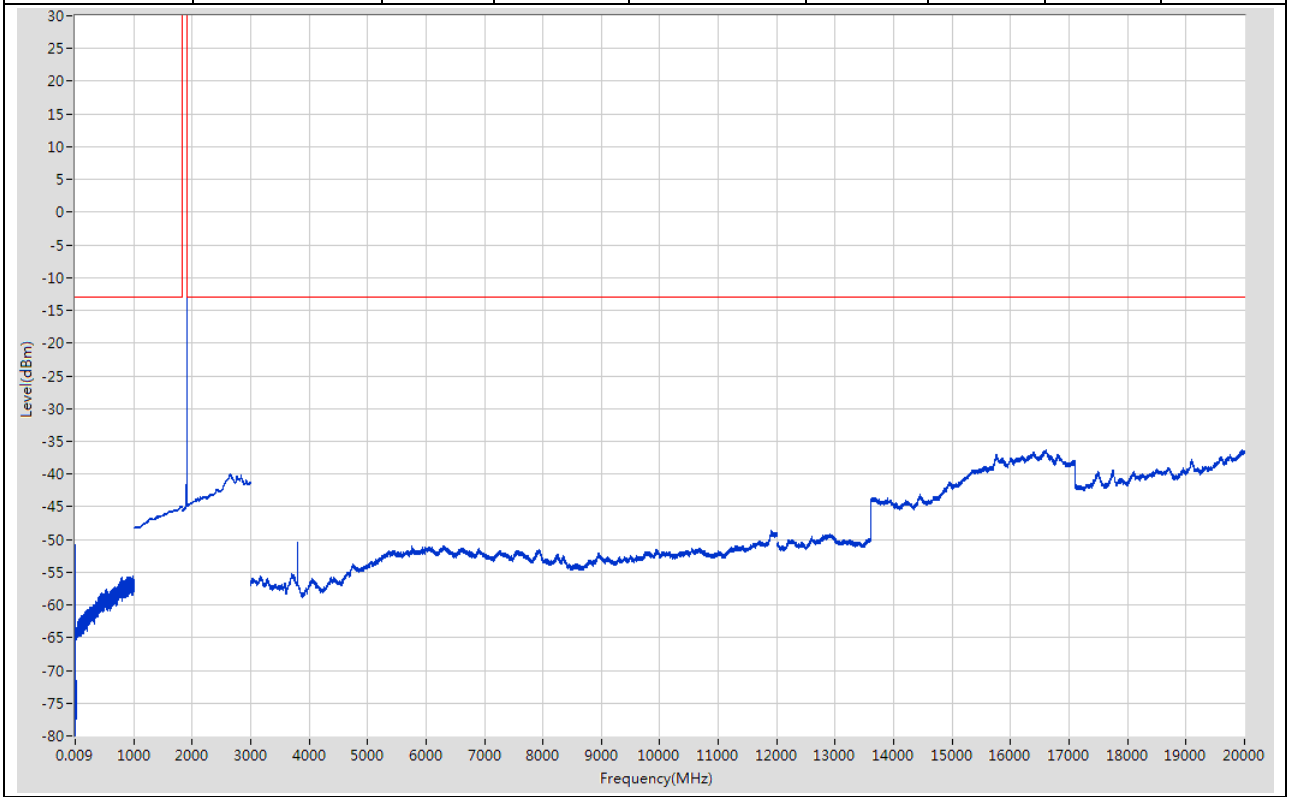
1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.58	-13	Pass	2985
30	1000	0.1	RMS	891.189	-55.42	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.83	-13	Pass	830
1830	1920	1	RMS	1909.65	22.73	60	Pass	601
1920	3000	1	RMS	2661.687	-40.05	-13	Pass	1080
3000	12000	1	RMS	3819.091	-47.73	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.03	-13	Pass	8000



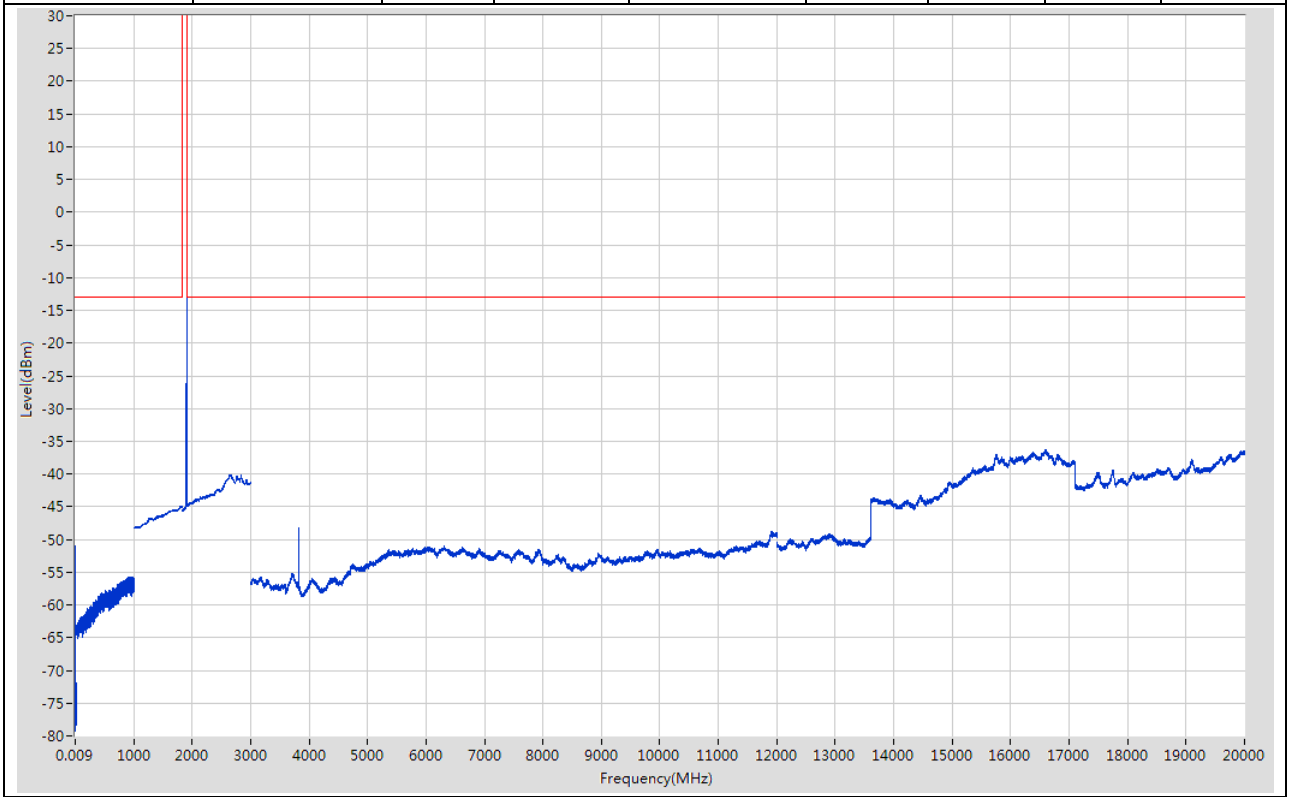
1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.74	-13	Pass	2985
30	1000	0.1	RMS	977.298	-55.63	-13	Pass	9700
1000	1830	1	RMS	1800.965	-44.91	-13	Pass	830
1830	1920	1	RMS	1905.3	21.94	60	Pass	601
1920	3000	1	RMS	2660.686	-40.03	-13	Pass	1080
3000	12000	1	RMS	11903.989	-48.69	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.21	-13	Pass	8000



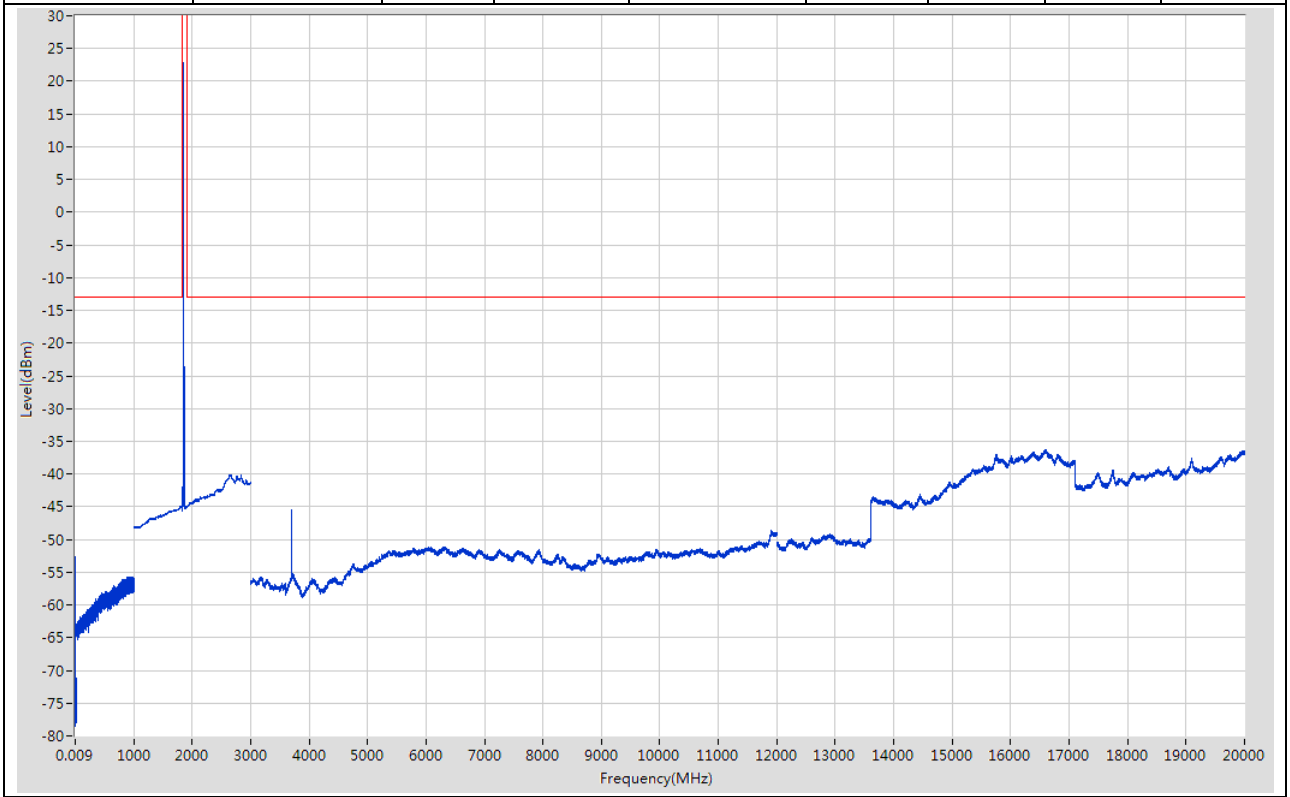
1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.012	-53.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.96	-13	Pass	2985
30	1000	0.1	RMS	915.591	-55.67	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.93	-13	Pass	830
1830	1920	1	RMS	1909.65	22.02	60	Pass	601
1920	3000	1	RMS	2659.685	-40.08	-13	Pass	1080
3000	12000	1	RMS	3819.091	-48.2	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.24	-13	Pass	8000



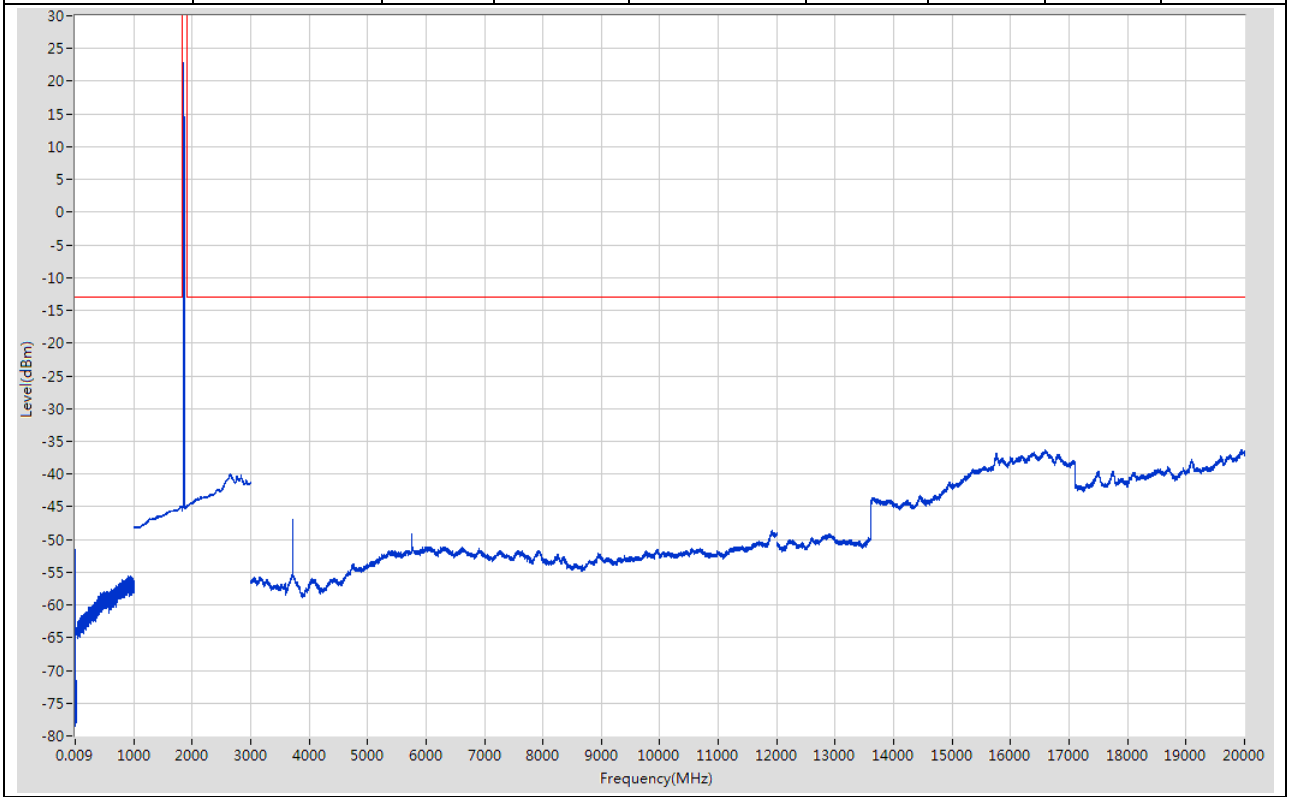
1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.16	-13	Pass	601
0.15	30	0.01	RMS	0.17	-52.59	-13	Pass	2985
30	1000	0.1	RMS	950.495	-55.71	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.89	-13	Pass	830
1830	1920	1	RMS	1850.55	22.82	60	Pass	601
1920	3000	1	RMS	2630.658	-40.07	-13	Pass	1080
3000	12000	1	RMS	3701.078	-45.45	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.21	-13	Pass	8000



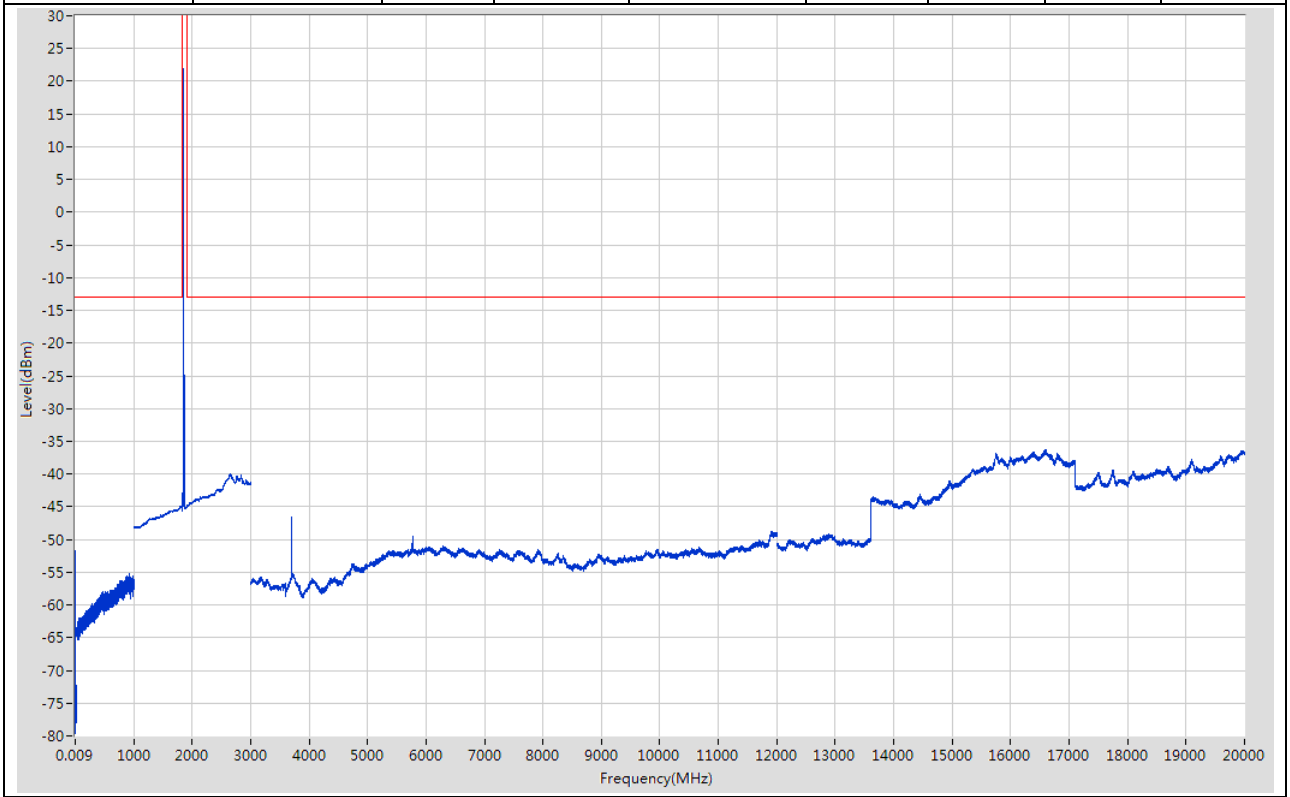
1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.2	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.54	-13	Pass	2985
30	1000	0.1	RMS	938.294	-55.58	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.89	-13	Pass	830
1830	1920	1	RMS	1859.4	22.77	60	Pass	601
1920	3000	1	RMS	2659.685	-40.04	-13	Pass	1080
3000	12000	1	RMS	3719.08	-46.93	-13	Pass	9000
12000	20000	1	RMS	16590.574	-36.21	-13	Pass	8000



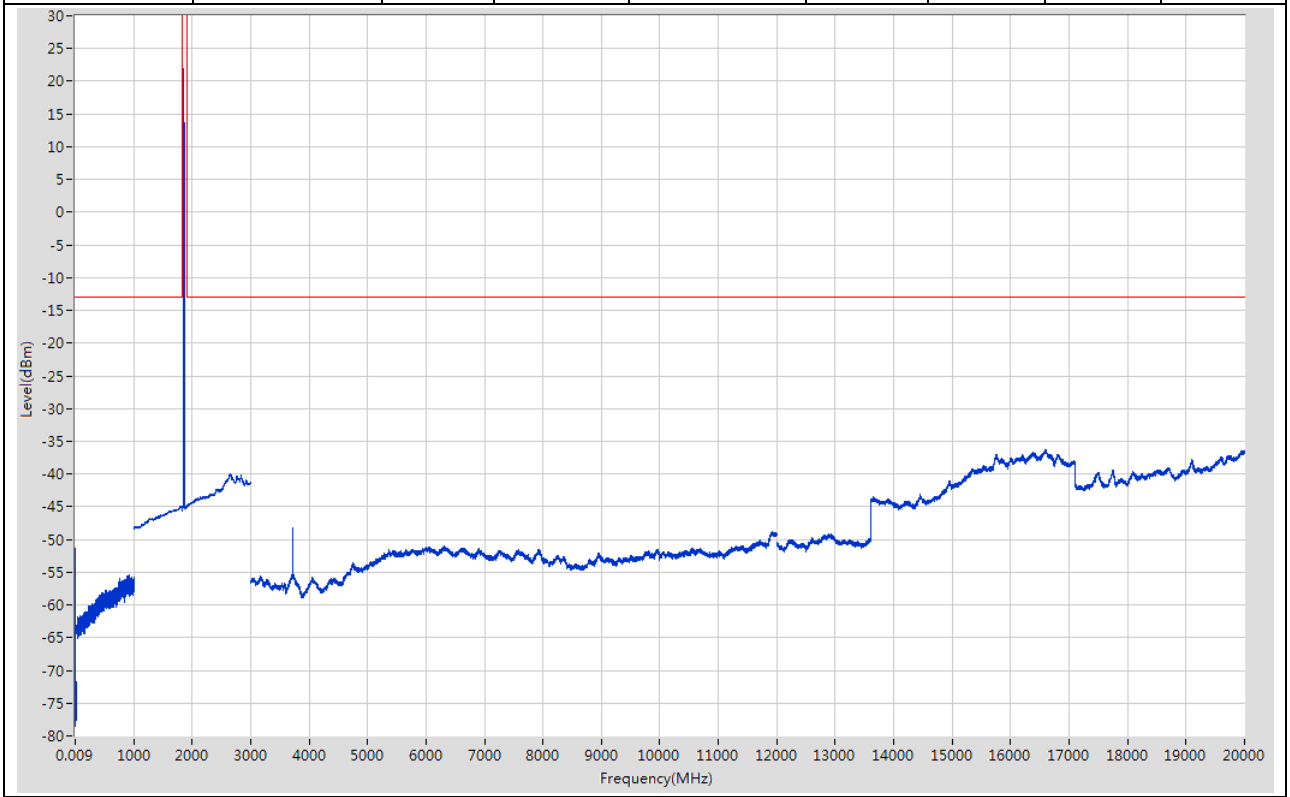
1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.79	-13	Pass	2985
30	1000	0.1	RMS	921.092	-55.2	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.94	-13	Pass	830
1830	1920	1	RMS	1850.55	22	60	Pass	601
1920	3000	1	RMS	2658.684	-39.98	-13	Pass	1080
3000	12000	1	RMS	3701.078	-46.62	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.25	-13	Pass	8000



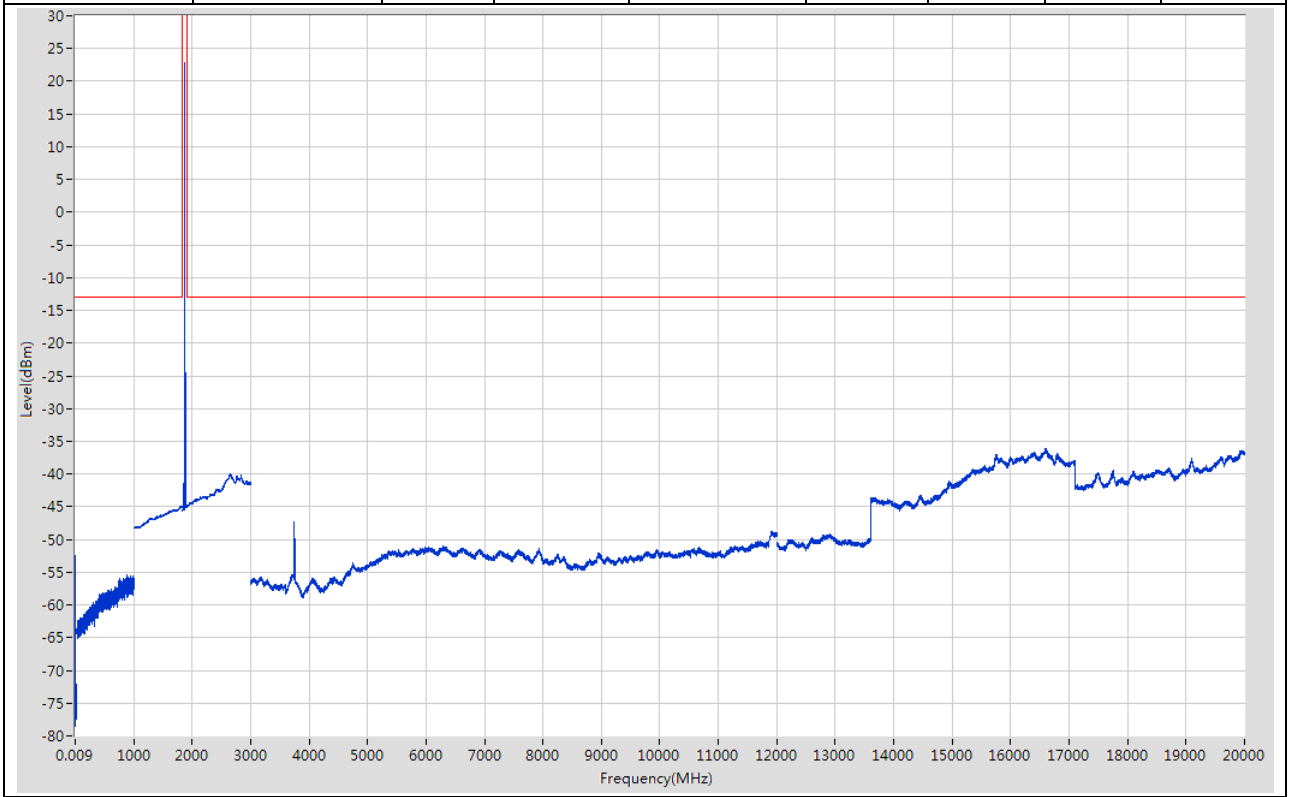
1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.32	-13	Pass	2985
30	1000	0.1	RMS	920.792	-55.36	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.88	-13	Pass	830
1830	1920	1	RMS	1859.4	21.9	60	Pass	601
1920	3000	1	RMS	2657.683	-40.02	-13	Pass	1080
3000	12000	1	RMS	3719.08	-48.28	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.27	-13	Pass	8000



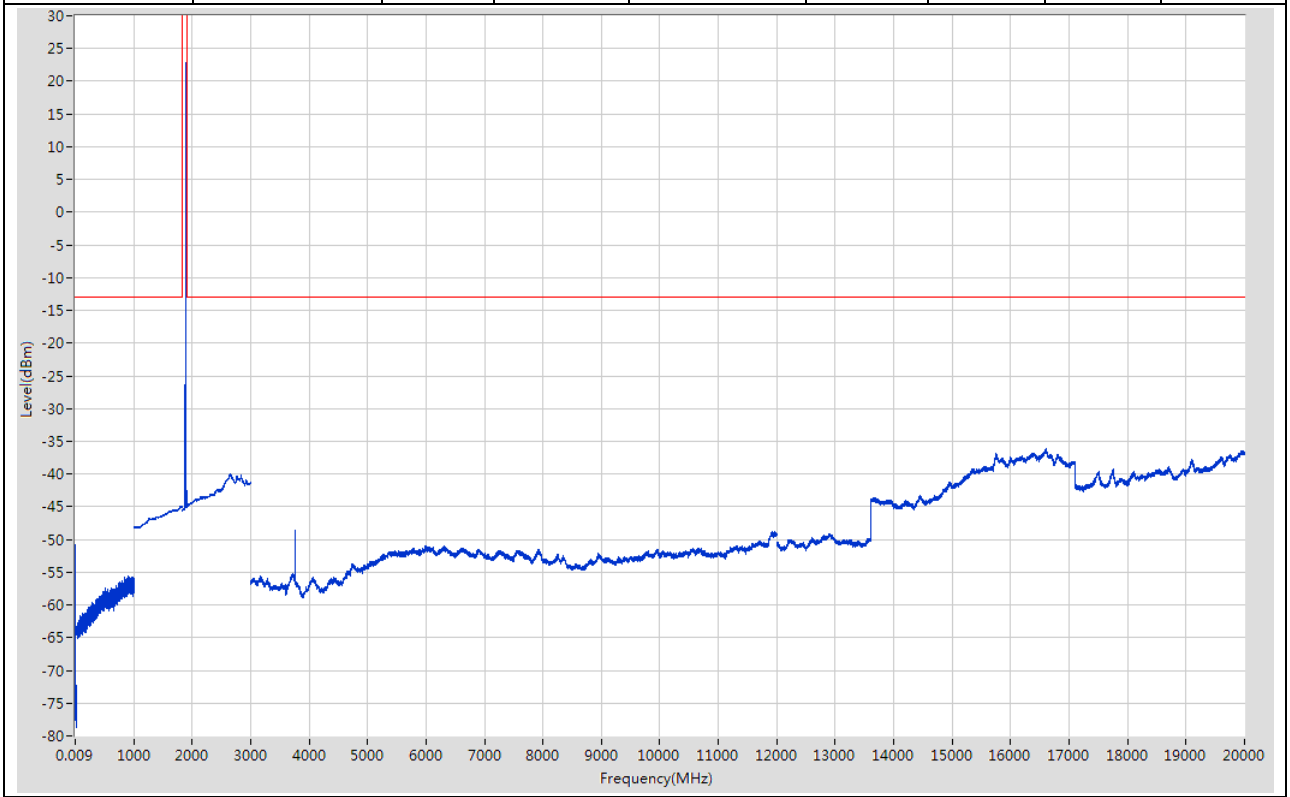
1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.4	-13	Pass	2985
30	1000	0.1	RMS	891.189	-55.4	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.9	-13	Pass	830
1830	1920	1	RMS	1875.6	22.82	60	Pass	601
1920	3000	1	RMS	2659.685	-40.03	-13	Pass	1080
3000	12000	1	RMS	3751.083	-47.33	-13	Pass	9000
12000	20000	1	RMS	16589.574	-36.15	-13	Pass	8000



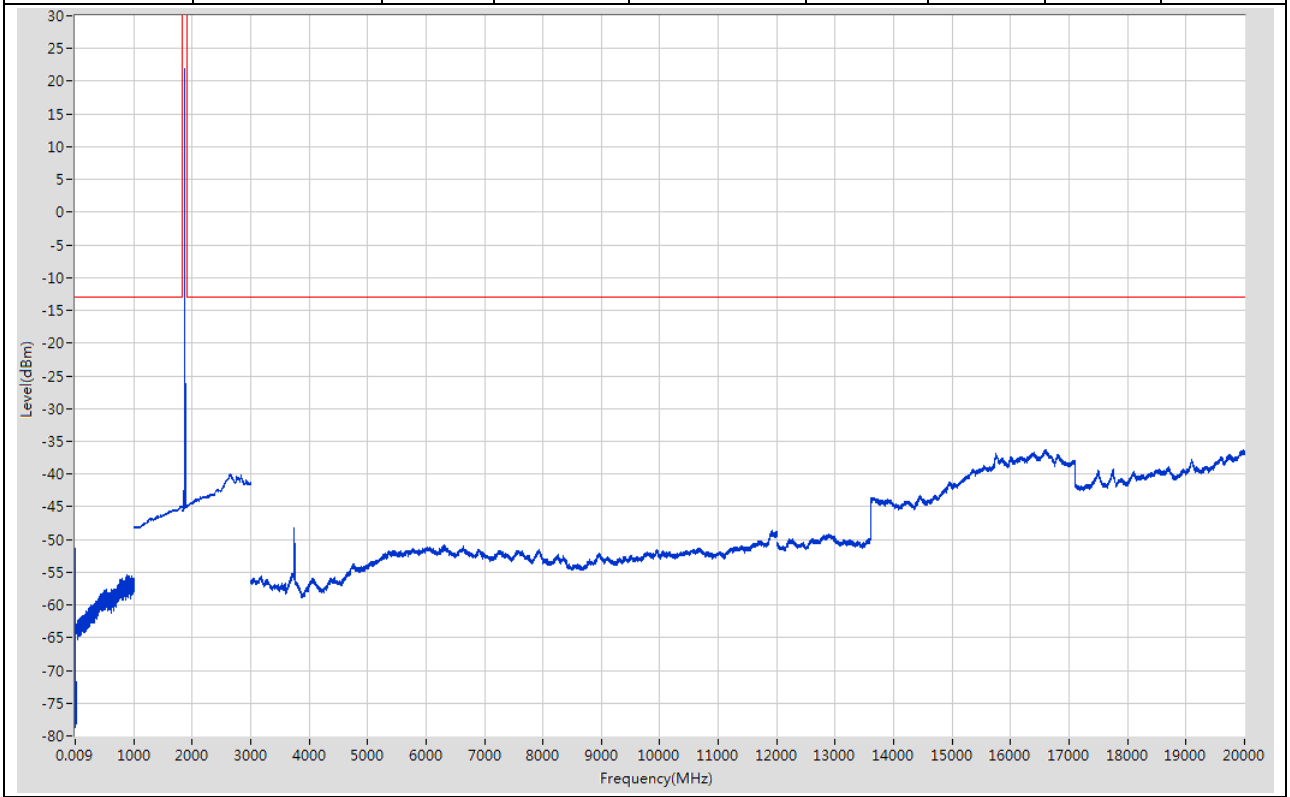
1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.77	-13	Pass	2985
30	1000	0.1	RMS	902.39	-55.64	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.84	-13	Pass	830
1830	1920	1	RMS	1884.45	22.84	60	Pass	601
1920	3000	1	RMS	2659.685	-40.04	-13	Pass	1080
3000	12000	1	RMS	3769.085	-48.66	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.19	-13	Pass	8000



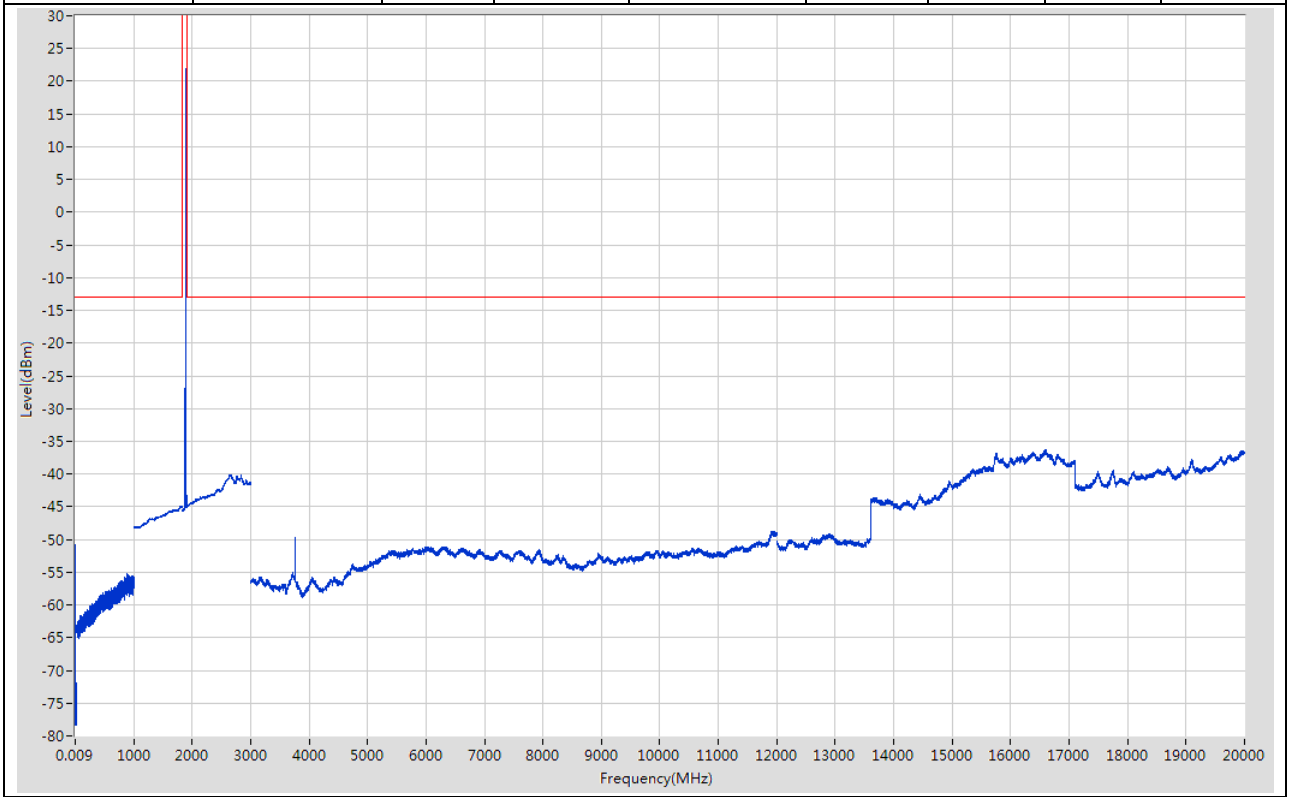
1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.3	-13	Pass	2985
30	1000	0.1	RMS	891.289	-55.48	-13	Pass	9700
1000	1830	1	RMS	1817.986	-44.91	-13	Pass	830
1830	1920	1	RMS	1875.6	21.84	60	Pass	601
1920	3000	1	RMS	2657.683	-40.04	-13	Pass	1080
3000	12000	1	RMS	3751.083	-48.16	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.31	-13	Pass	8000



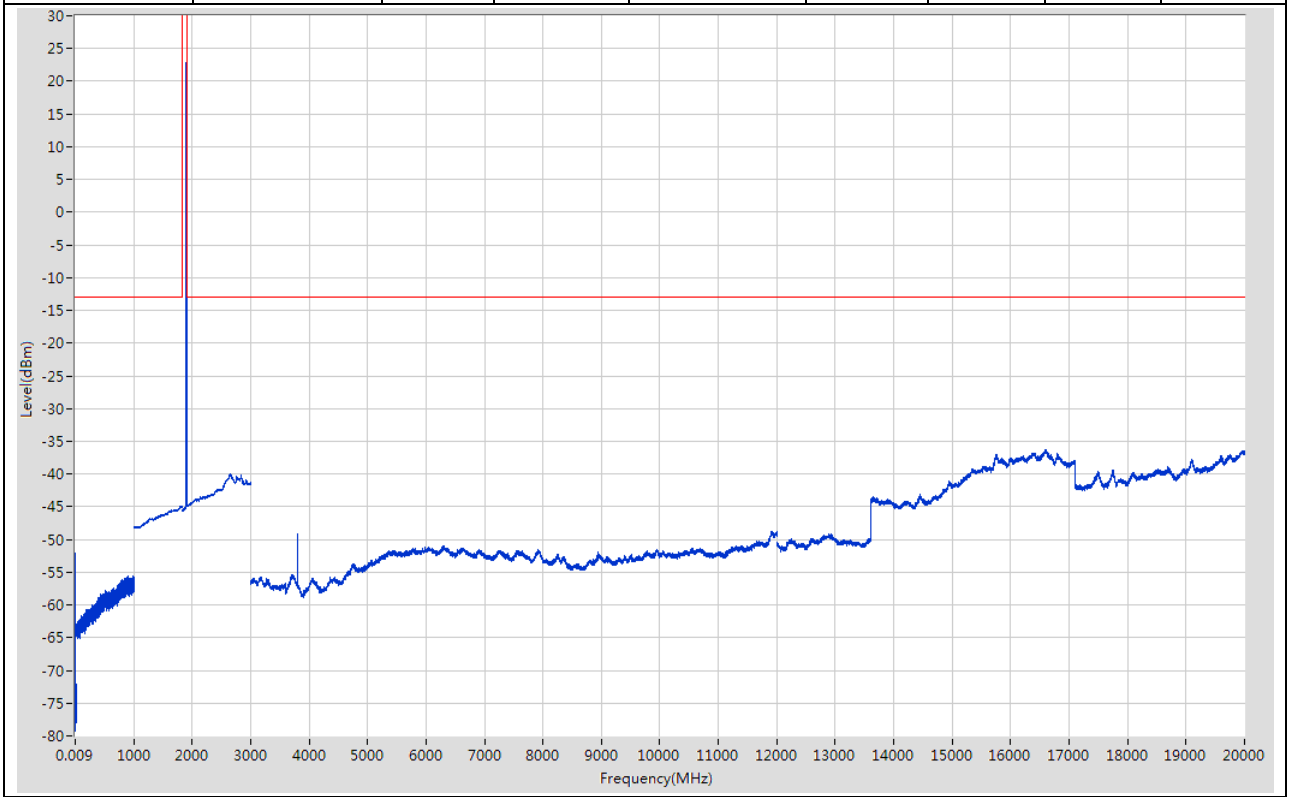
1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-53.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.88	-13	Pass	2985
30	1000	0.1	RMS	886.388	-55.22	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.92	-13	Pass	830
1830	1920	1	RMS	1884.45	21.86	60	Pass	601
1920	3000	1	RMS	2657.683	-40.07	-13	Pass	1080
3000	12000	1	RMS	11905.99	-48.79	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.29	-13	Pass	8000



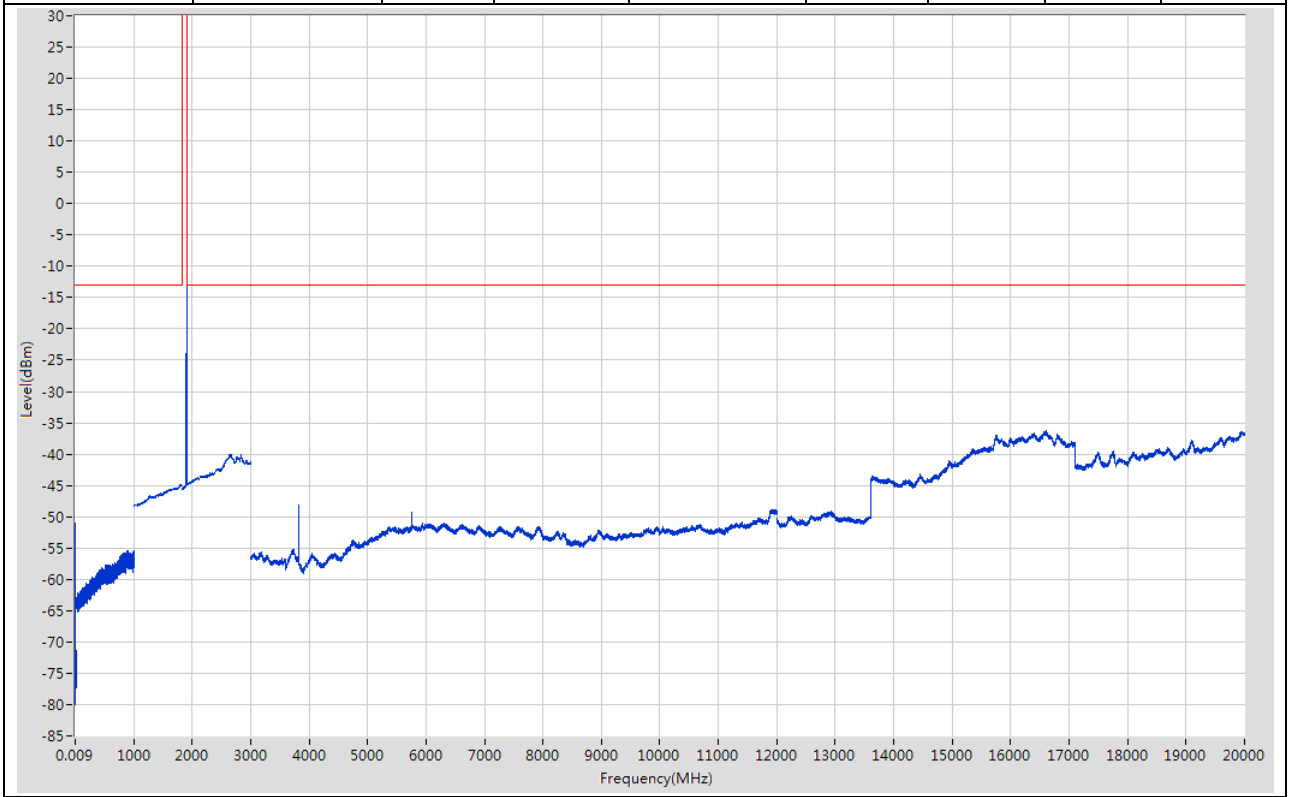
1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.08	-13	Pass	2985
30	1000	0.1	RMS	995.4	-55.53	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.88	-13	Pass	830
1830	1920	1	RMS	1900.65	22.78	60	Pass	601
1920	3000	1	RMS	2657.683	-39.97	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.79	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.3	-13	Pass	8000



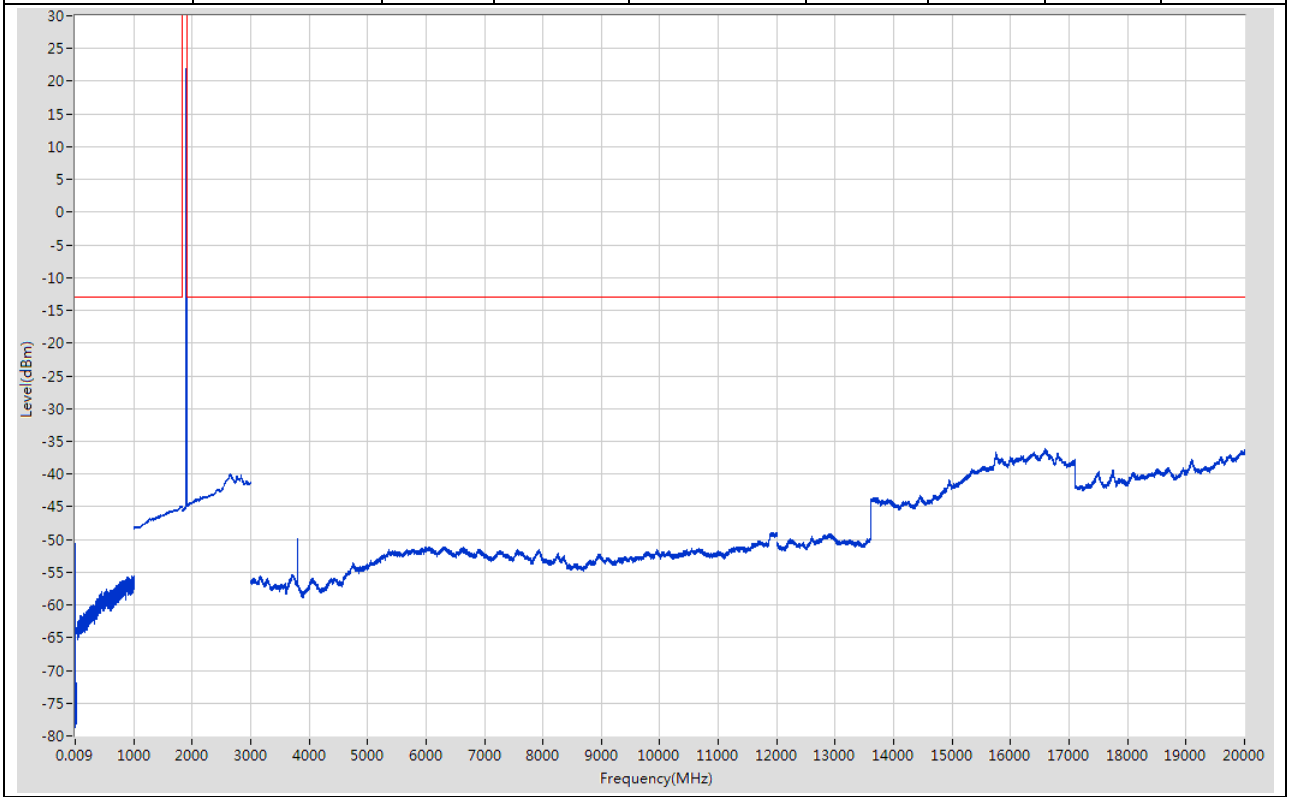
1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.07	-13	Pass	2985
30	1000	0.1	RMS	997.5	-55.36	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.91	-13	Pass	830
1830	1920	1	RMS	1909.35	22.75	60	Pass	601
1920	3000	1	RMS	2659.685	-40.08	-13	Pass	1080
3000	12000	1	RMS	3819.091	-48.16	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.33	-13	Pass	8000



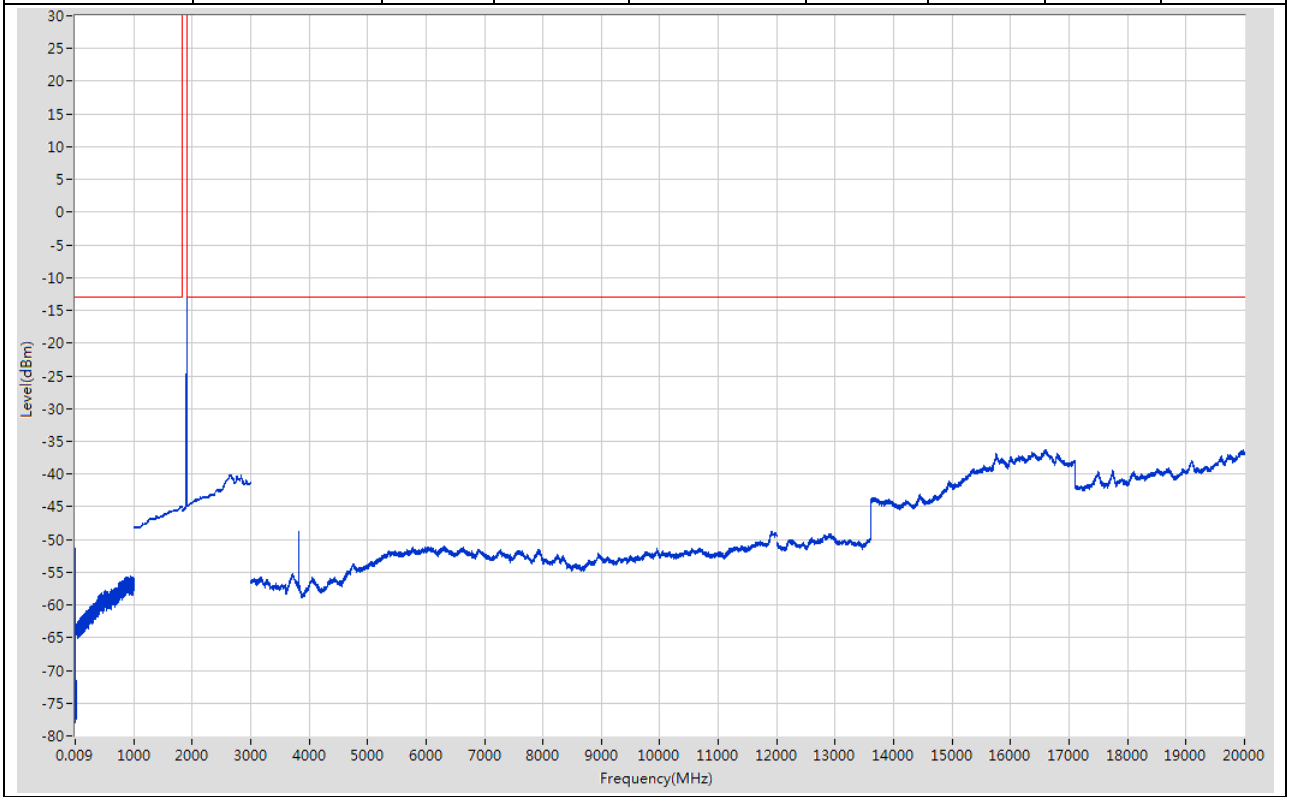
1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.69	-13	Pass	2985
30	1000	0.1	RMS	999.4	-55.5	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.9	-13	Pass	830
1830	1920	1	RMS	1900.65	21.85	60	Pass	601
1920	3000	1	RMS	2659.685	-39.9	-13	Pass	1080
3000	12000	1	RMS	11996	-48.87	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36.14	-13	Pass	8000



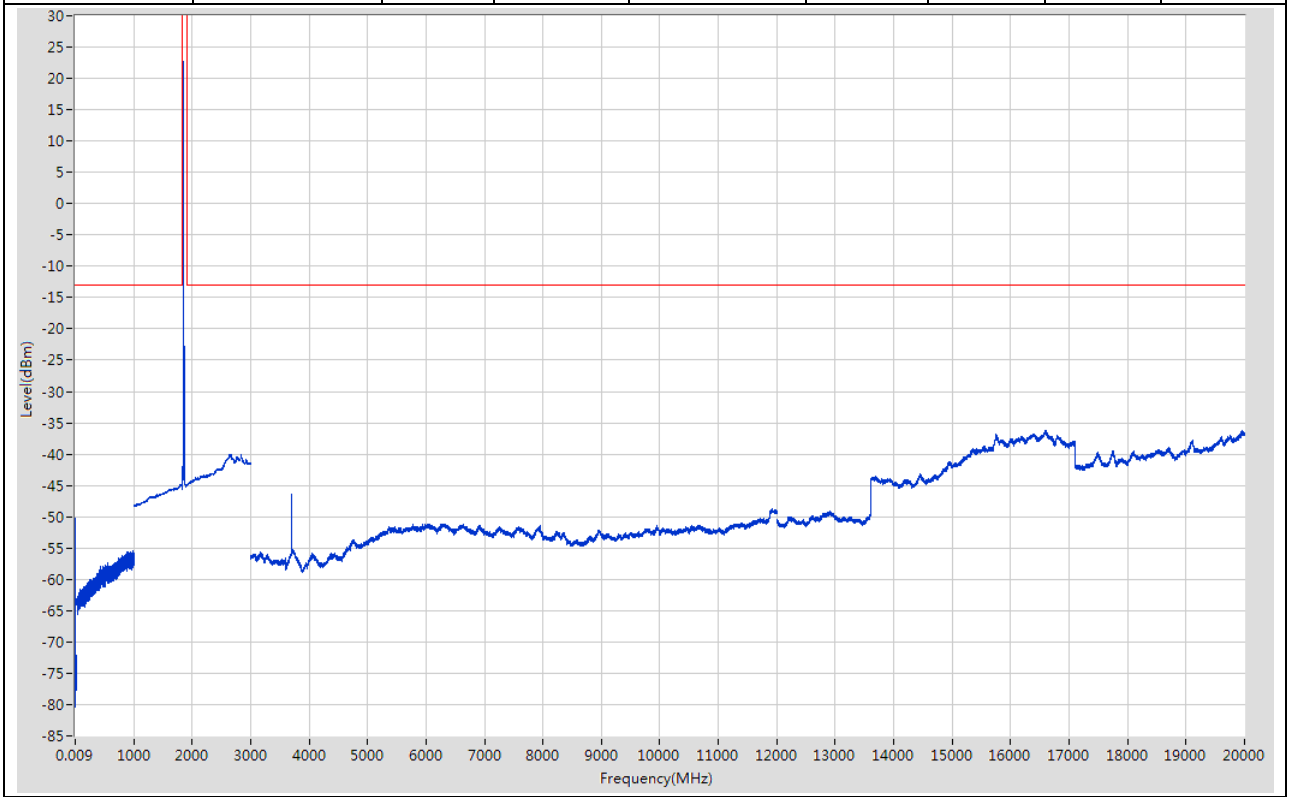
1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.31	-13	Pass	2985
30	1000	0.1	RMS	941.494	-55.55	-13	Pass	9700
1000	1830	1	RMS	1791.954	-44.9	-13	Pass	830
1830	1920	1	RMS	1909.35	21.88	60	Pass	601
1920	3000	1	RMS	2660.686	-40.07	-13	Pass	1080
3000	12000	1	RMS	3819.091	-48.77	-13	Pass	9000
12000	20000	1	RMS	16585.573	-36.27	-13	Pass	8000



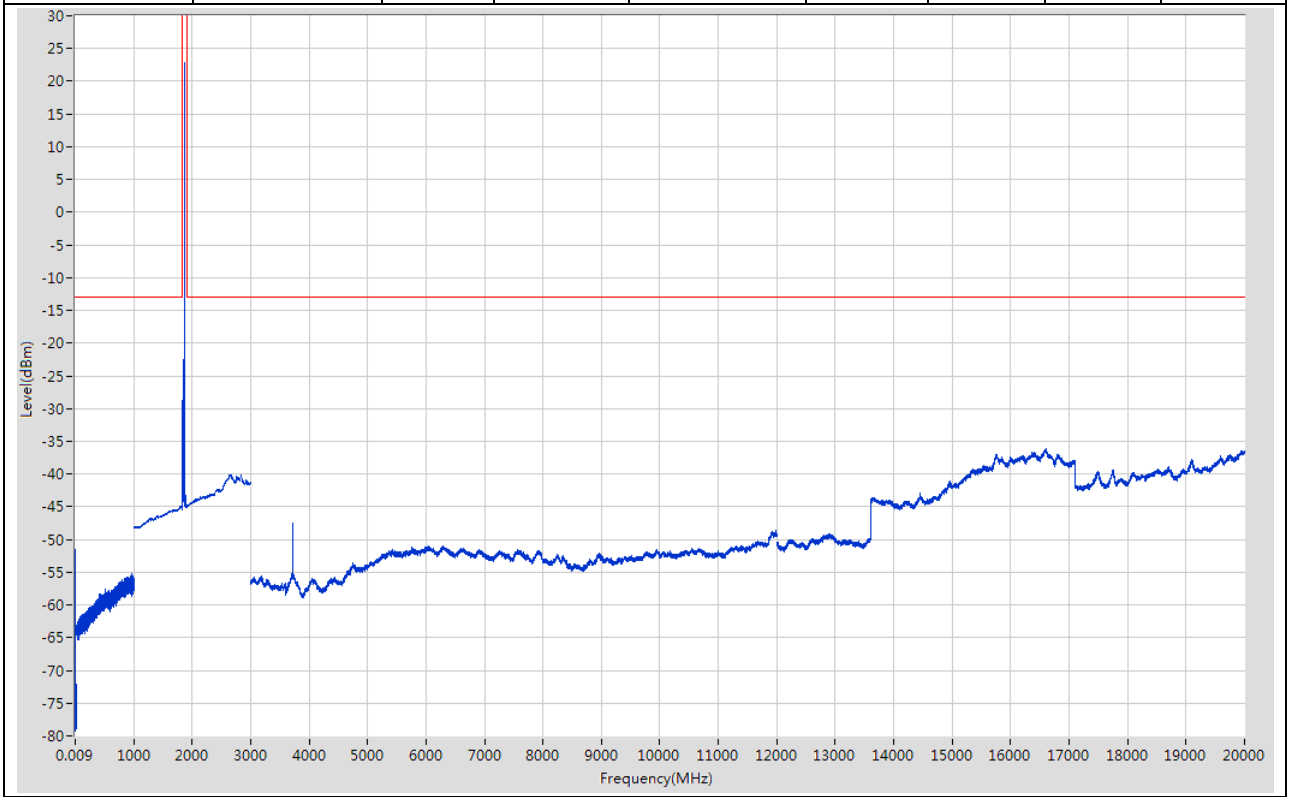
1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.66	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.27	-13	Pass	2985
30	1000	0.1	RMS	987.399	-55.45	-13	Pass	9700
1000	1830	1	RMS	1823.993	-44.27	-13	Pass	830
1830	1920	1	RMS	1850.85	22.8	60	Pass	601
1920	3000	1	RMS	2660.686	-40.04	-13	Pass	1080
3000	12000	1	RMS	3702.078	-46.37	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.23	-13	Pass	8000



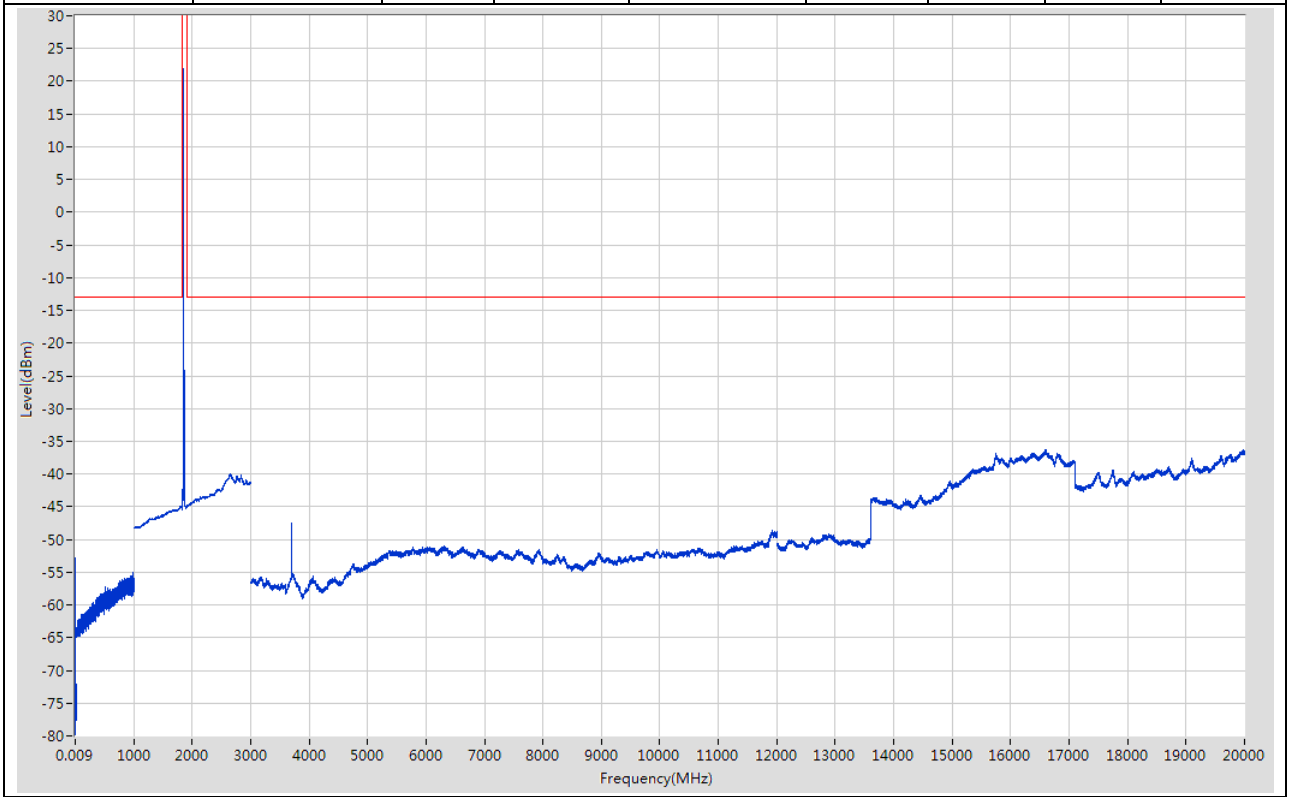
1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.49	-13	Pass	2985
30	1000	0.1	RMS	971.797	-55.24	-13	Pass	9700
1000	1830	1	RMS	1792.955	-44.87	-13	Pass	830
1830	1920	1	RMS	1864.2	22.77	60	Pass	601
1920	3000	1	RMS	2658.684	-40.07	-13	Pass	1080
3000	12000	1	RMS	3728.081	-47.48	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.07	-13	Pass	8000



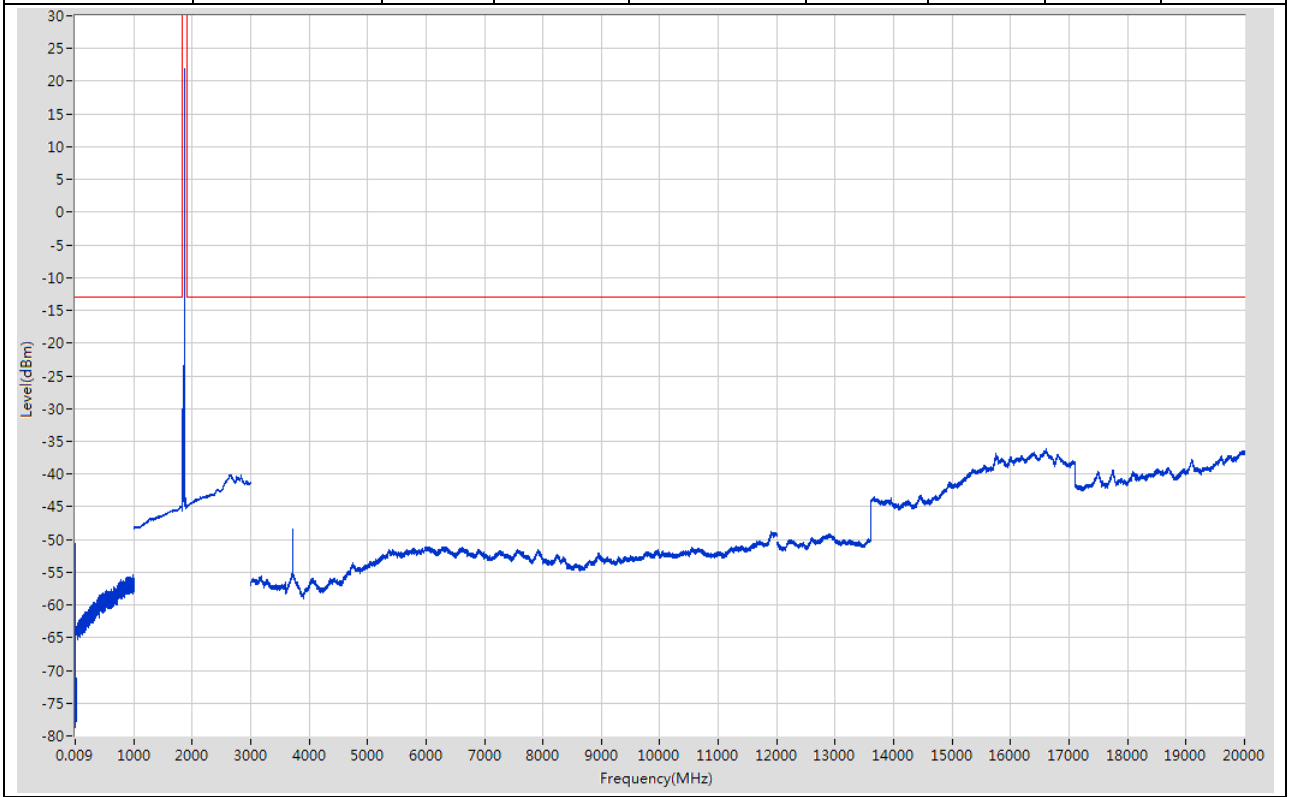
1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.79	-13	Pass	2985
30	1000	0.1	RMS	992.399	-55.08	-13	Pass	9700
1000	1830	1	RMS	1823.993	-44.4	-13	Pass	830
1830	1920	1	RMS	1850.85	21.99	60	Pass	601
1920	3000	1	RMS	2657.683	-40.01	-13	Pass	1080
3000	12000	1	RMS	3702.078	-47.5	-13	Pass	9000
12000	20000	1	RMS	19974.997	-36.23	-13	Pass	8000



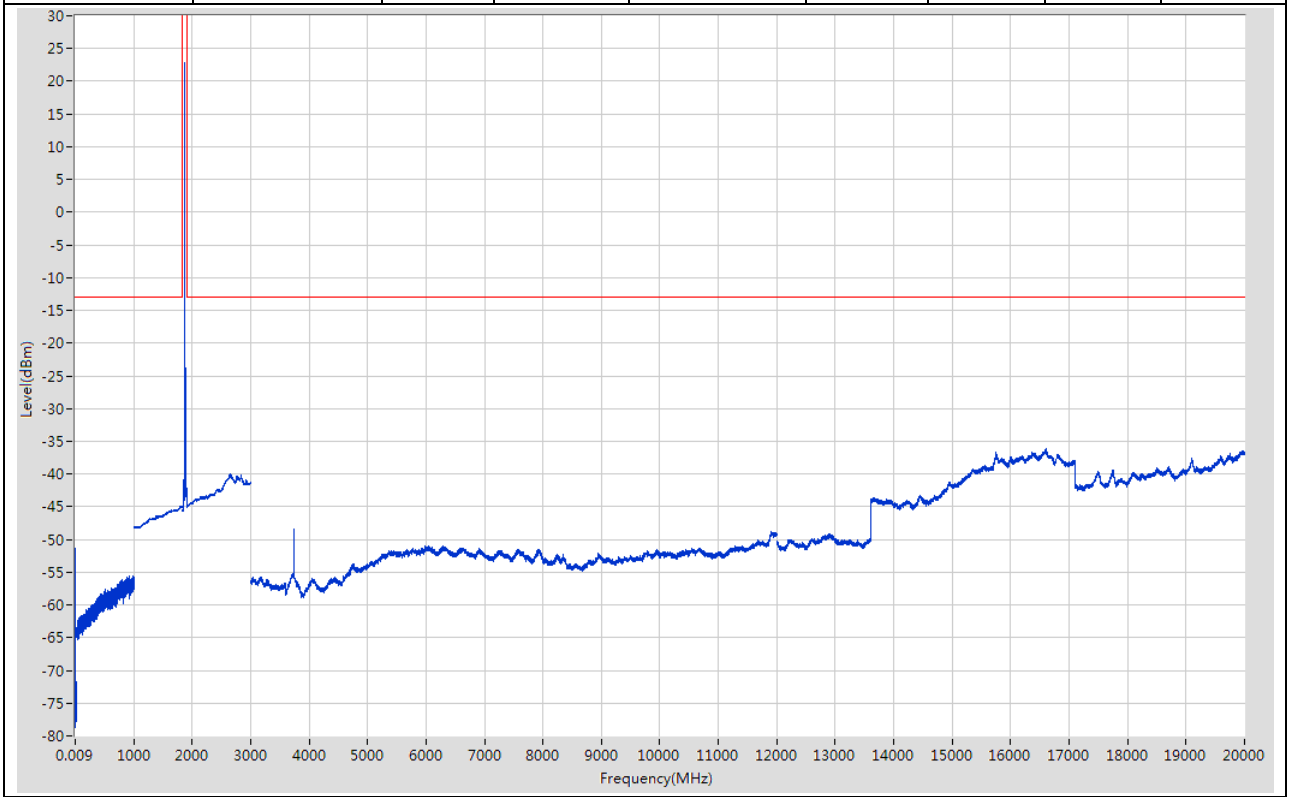
1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.58	-13	Pass	2985
30	1000	0.1	RMS	995.8	-55.41	-13	Pass	9700
1000	1830	1	RMS	1789.952	-44.9	-13	Pass	830
1830	1920	1	RMS	1864.2	21.97	60	Pass	601
1920	3000	1	RMS	2659.685	-40.07	-13	Pass	1080
3000	12000	1	RMS	3728.081	-48.48	-13	Pass	9000
12000	20000	1	RMS	16606.576	-36.17	-13	Pass	8000



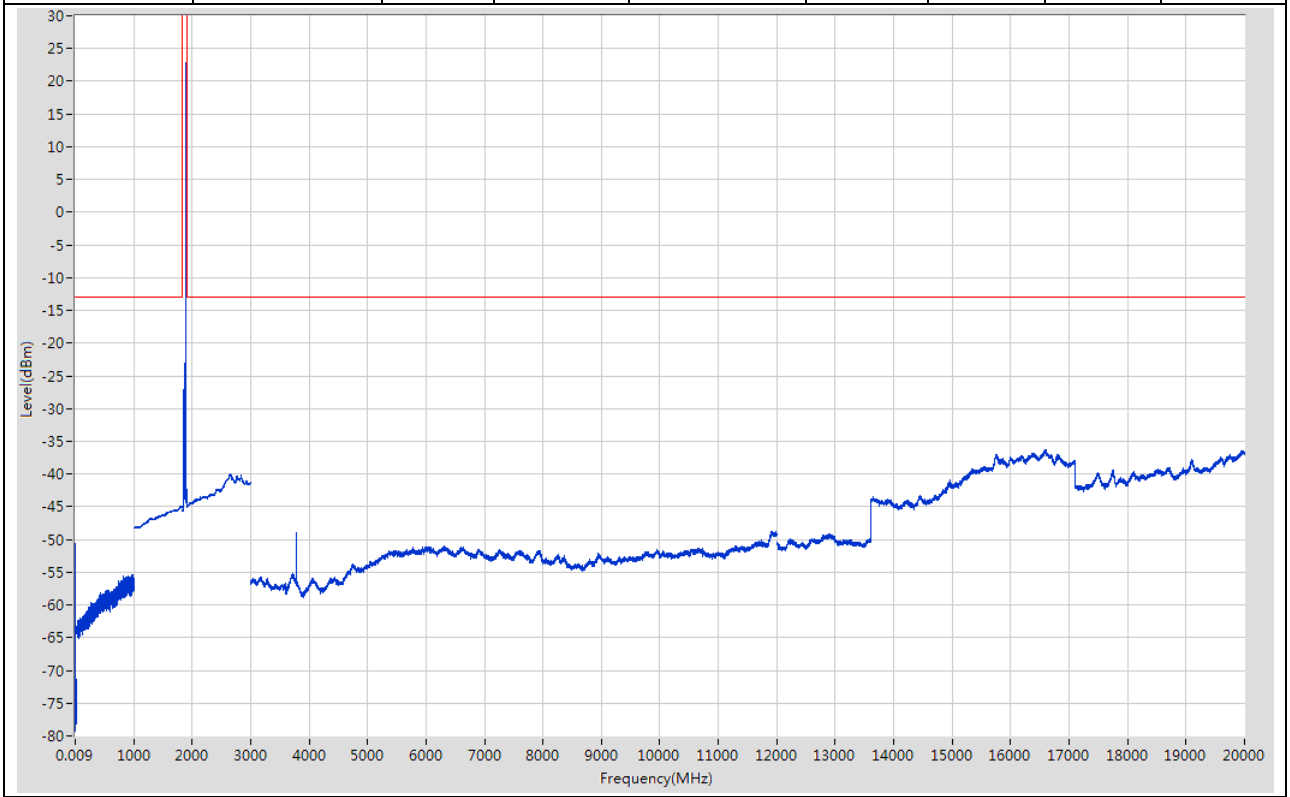
1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.36	-13	Pass	2985
30	1000	0.1	RMS	919.092	-55.5	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.9	-13	Pass	830
1830	1920	1	RMS	1873.35	22.8	60	Pass	601
1920	3000	1	RMS	2658.684	-40.03	-13	Pass	1080
3000	12000	1	RMS	3747.083	-48.33	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.17	-13	Pass	8000



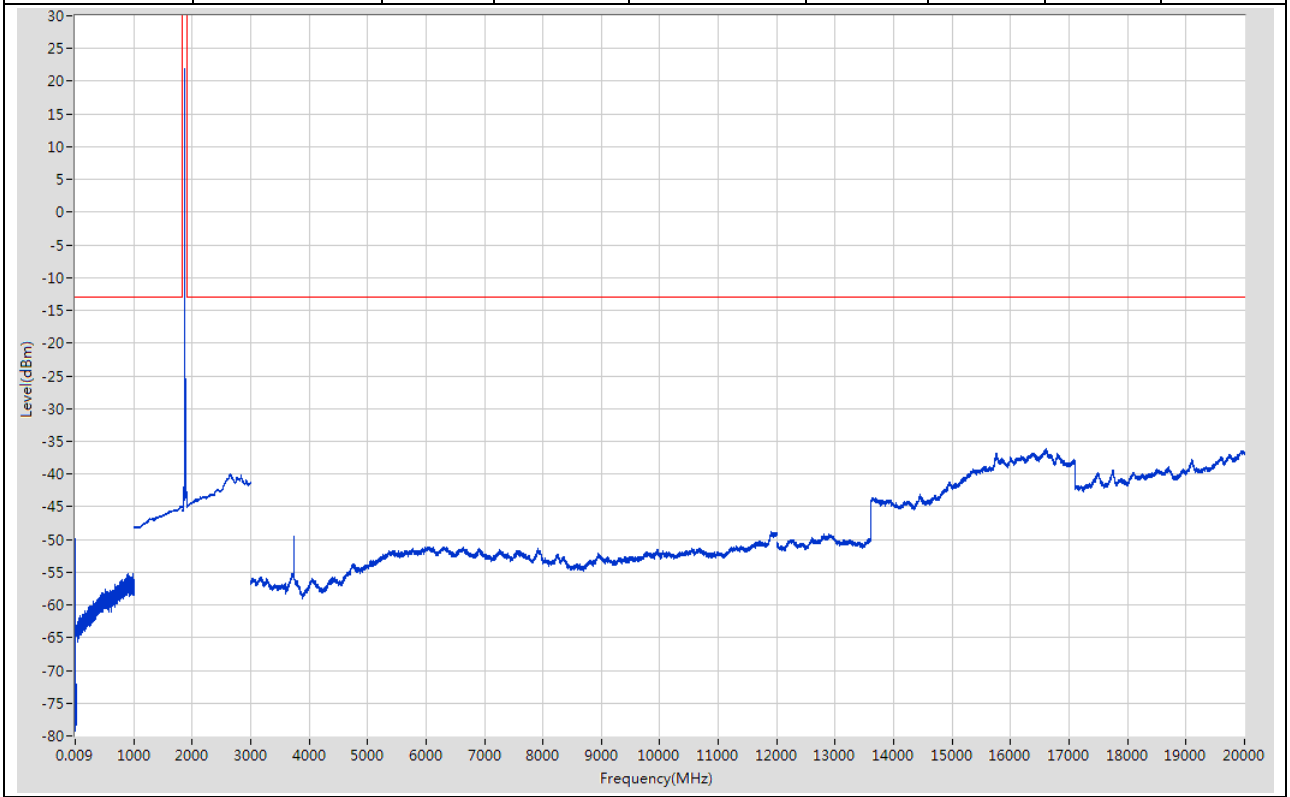
1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.54	-13	Pass	2985
30	1000	0.1	RMS	996.8	-55.34	-13	Pass	9700
1000	1830	1	RMS	1788.951	-44.92	-13	Pass	830
1830	1920	1	RMS	1886.7	22.84	60	Pass	601
1920	3000	1	RMS	2660.686	-40	-13	Pass	1080
3000	12000	1	RMS	11908.99	-48.79	-13	Pass	9000
12000	20000	1	RMS	16592.574	-36.26	-13	Pass	8000



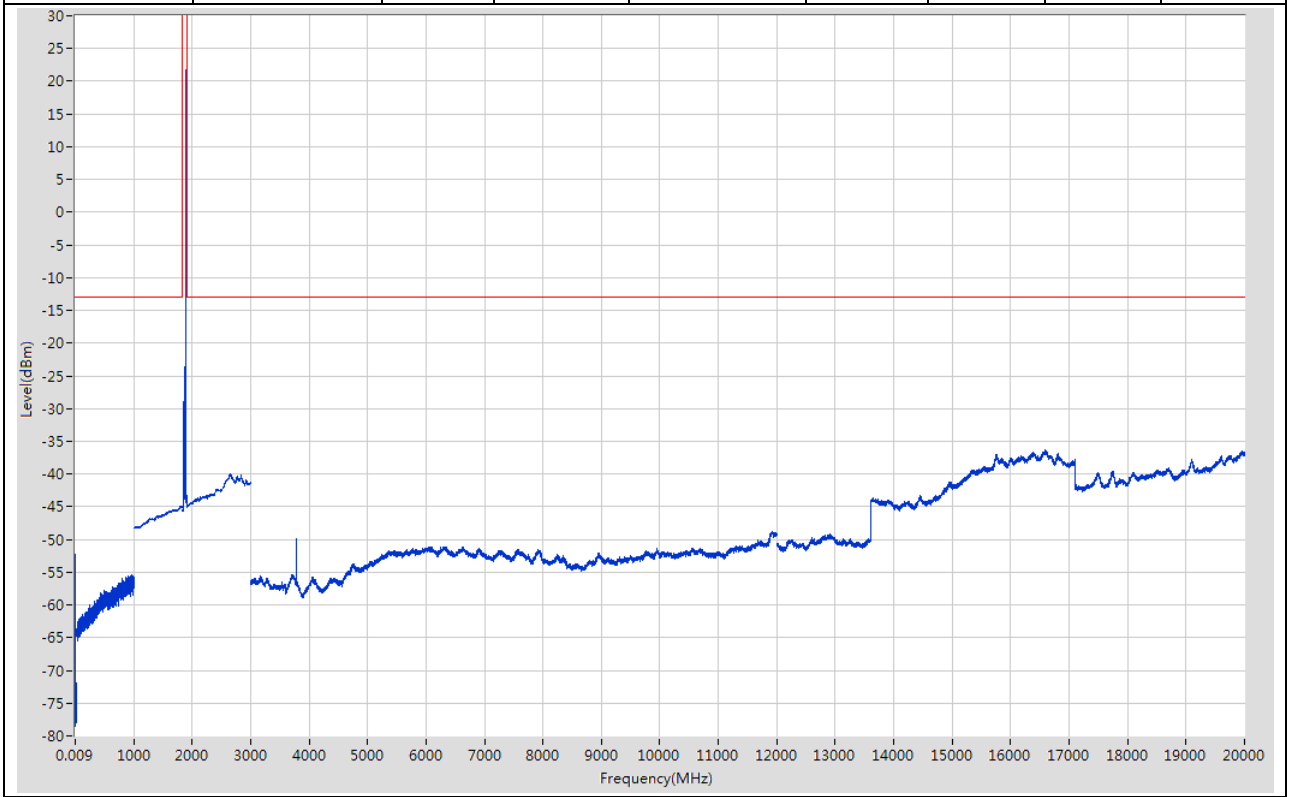
1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.012	-53.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.86	-13	Pass	2985
30	1000	0.1	RMS	900.59	-55.12	-13	Pass	9700
1000	1830	1	RMS	1802.967	-44.88	-13	Pass	830
1830	1920	1	RMS	1873.35	21.84	60	Pass	601
1920	3000	1	RMS	2660.686	-39.96	-13	Pass	1080
3000	12000	1	RMS	11906.99	-48.78	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.2	-13	Pass	8000



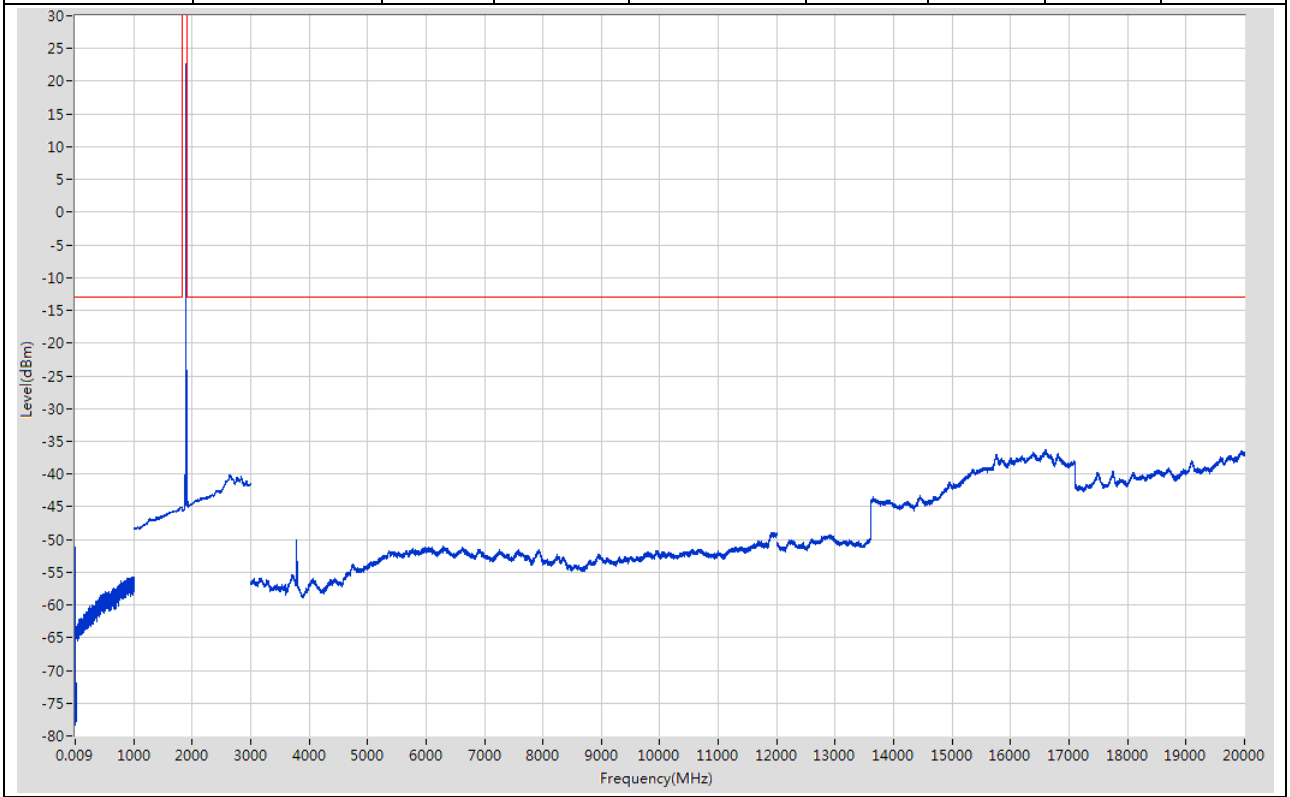
1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.26	-13	Pass	2985
30	1000	0.1	RMS	974.497	-55.45	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.89	-13	Pass	830
1830	1920	1	RMS	1886.7	21.82	60	Pass	601
1920	3000	1	RMS	2659.685	-40.03	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.7	-13	Pass	9000
12000	20000	1	RMS	16592.574	-36.38	-13	Pass	8000



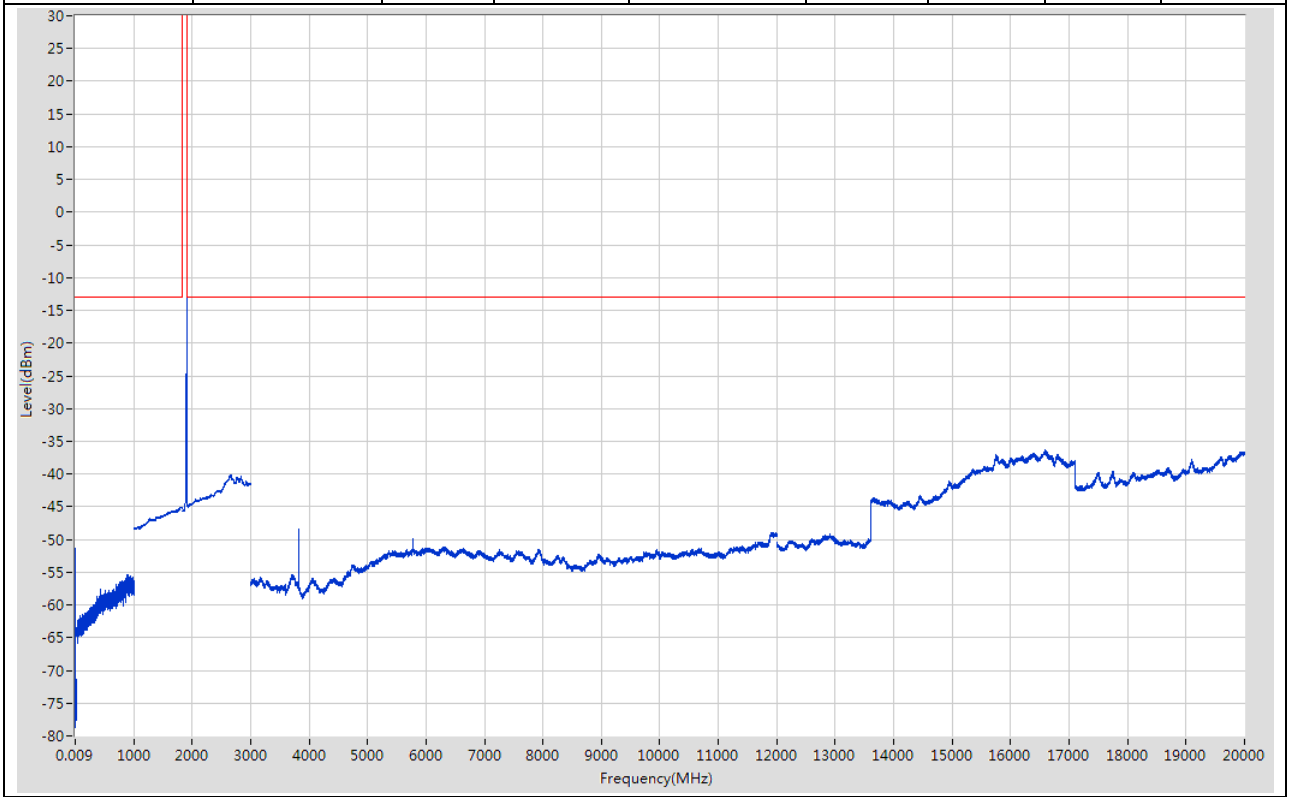
1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.07	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.18	-13	Pass	2985
30	1000	0.1	RMS	988.799	-55.83	-13	Pass	9700
1000	1830	1	RMS	1809.976	-45.04	-13	Pass	830
1830	1920	1	RMS	1895.85	22.64	60	Pass	601
1920	3000	1	RMS	2660.686	-40.12	-13	Pass	1080
3000	12000	1	RMS	11918.991	-48.89	-13	Pass	9000
12000	20000	1	RMS	16608.576	-36.29	-13	Pass	8000



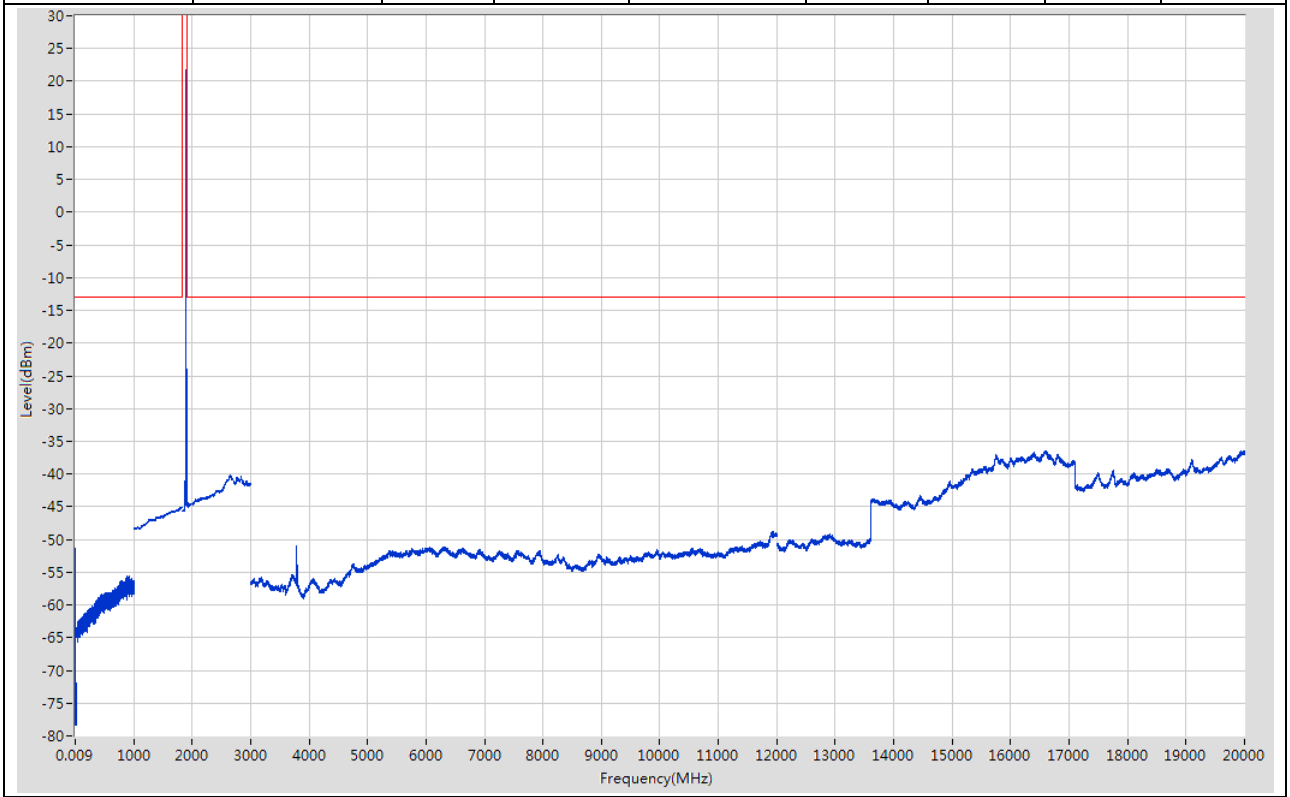
1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.58	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.29	-13	Pass	2985
30	1000	0.1	RMS	897.889	-55.38	-13	Pass	9700
1000	1830	1	RMS	1825.995	-45.05	-13	Pass	830
1830	1920	1	RMS	1909.2	22.6	60	Pass	601
1920	3000	1	RMS	2657.683	-40.17	-13	Pass	1080
3000	12000	1	RMS	3818.091	-48.42	-13	Pass	9000
12000	20000	1	RMS	16588.574	-36.32	-13	Pass	8000



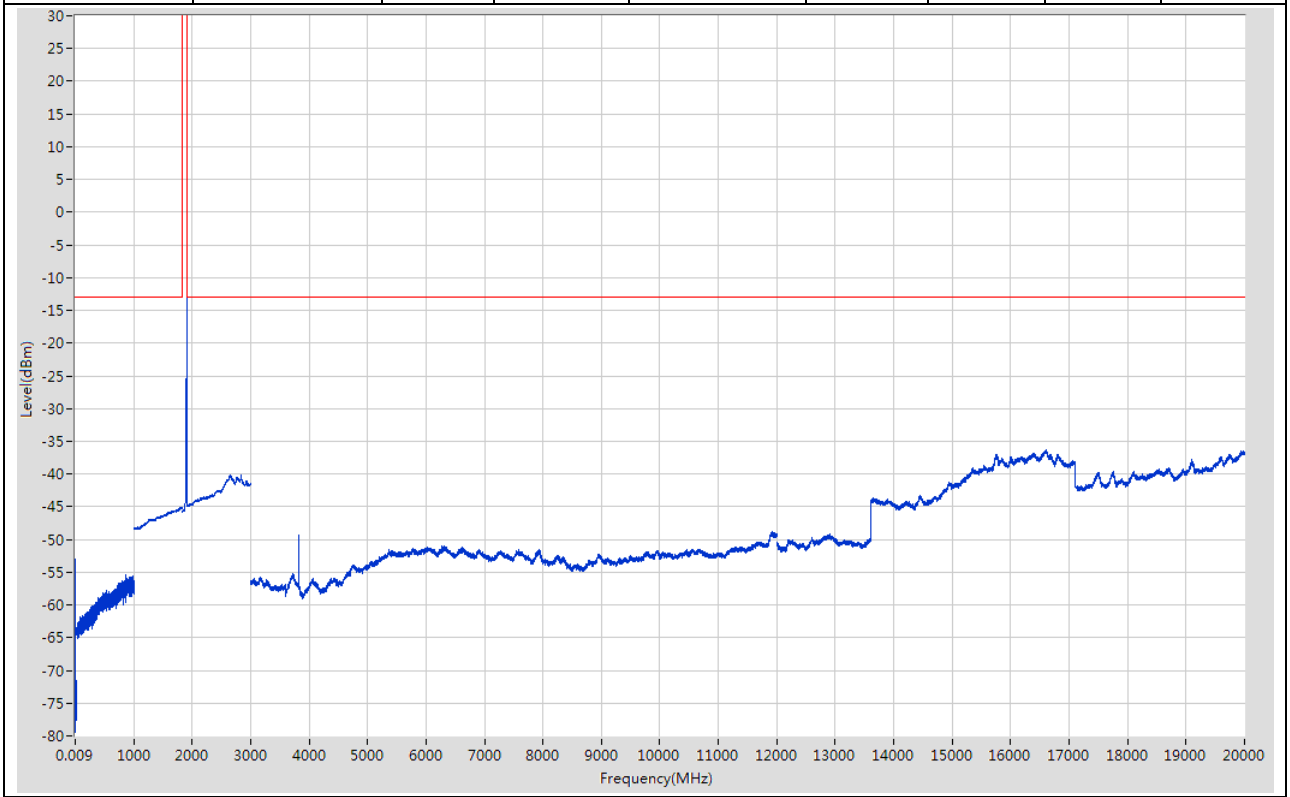
1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.35	-13	Pass	2985
30	1000	0.1	RMS	890.989	-55.56	-13	Pass	9700
1000	1830	1	RMS	1795.959	-45.04	-13	Pass	830
1830	1920	1	RMS	1895.85	21.79	60	Pass	601
1920	3000	1	RMS	2659.685	-40.15	-13	Pass	1080
3000	12000	1	RMS	11935.993	-48.79	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.39	-13	Pass	8000



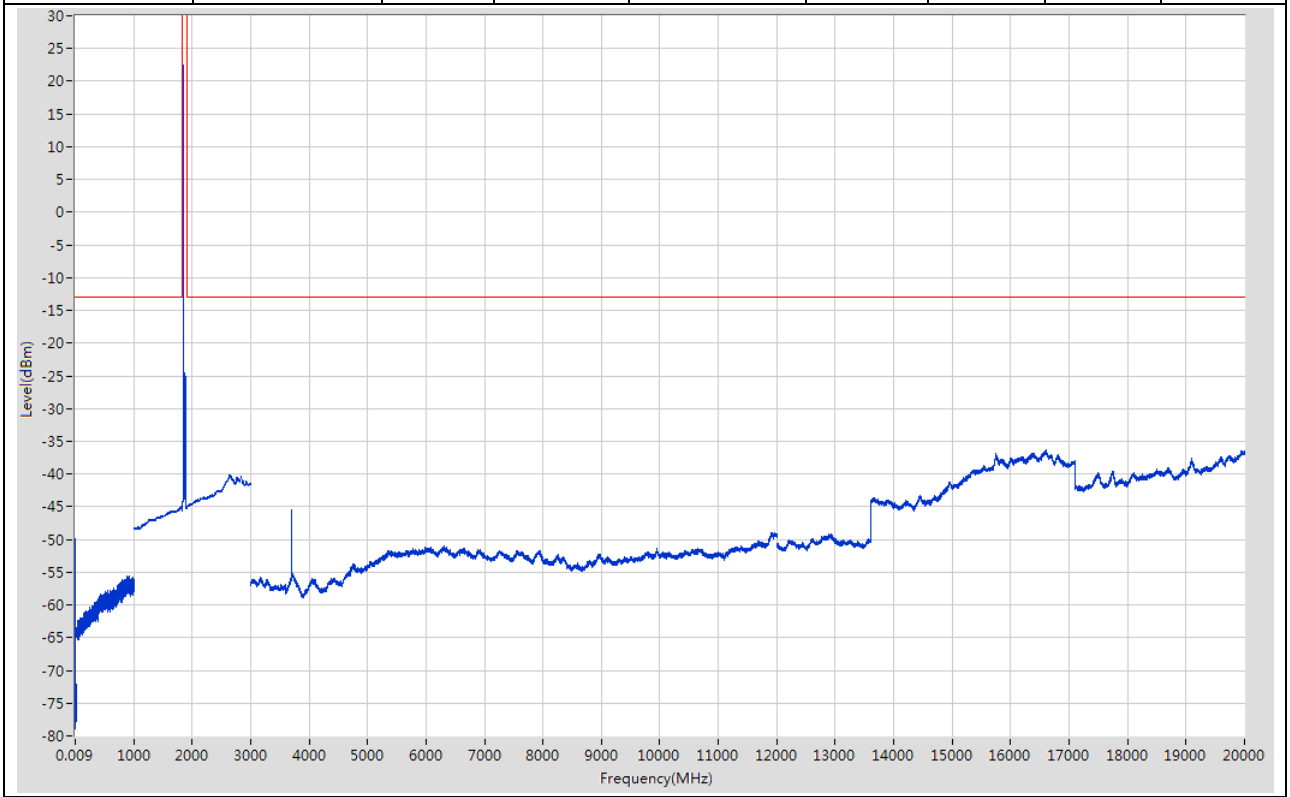
1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-53.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.06	-13	Pass	2985
30	1000	0.1	RMS	871.287	-55.42	-13	Pass	9700
1000	1830	1	RMS	1805.971	-45.03	-13	Pass	830
1830	1920	1	RMS	1909.2	21.79	60	Pass	601
1920	3000	1	RMS	2660.686	-40.14	-13	Pass	1080
3000	12000	1	RMS	11919.991	-48.87	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.3	-13	Pass	8000



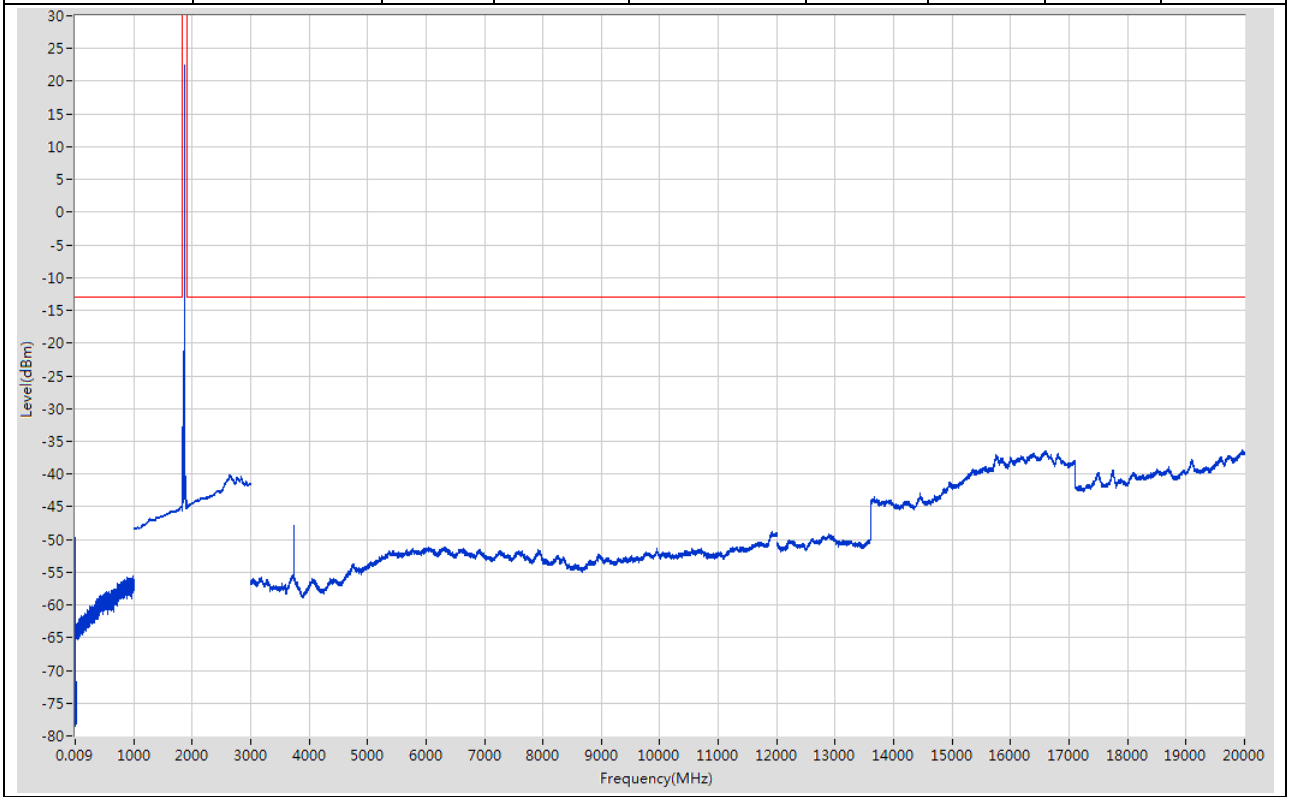
1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.94	-13	Pass	2985
30	1000	0.1	RMS	889.889	-55.55	-13	Pass	9700
1000	1830	1	RMS	1815.983	-45.01	-13	Pass	830
1830	1920	1	RMS	1851.15	22.52	60	Pass	601
1920	3000	1	RMS	2656.682	-40.21	-13	Pass	1080
3000	12000	1	RMS	3702.078	-45.48	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.3	-13	Pass	8000



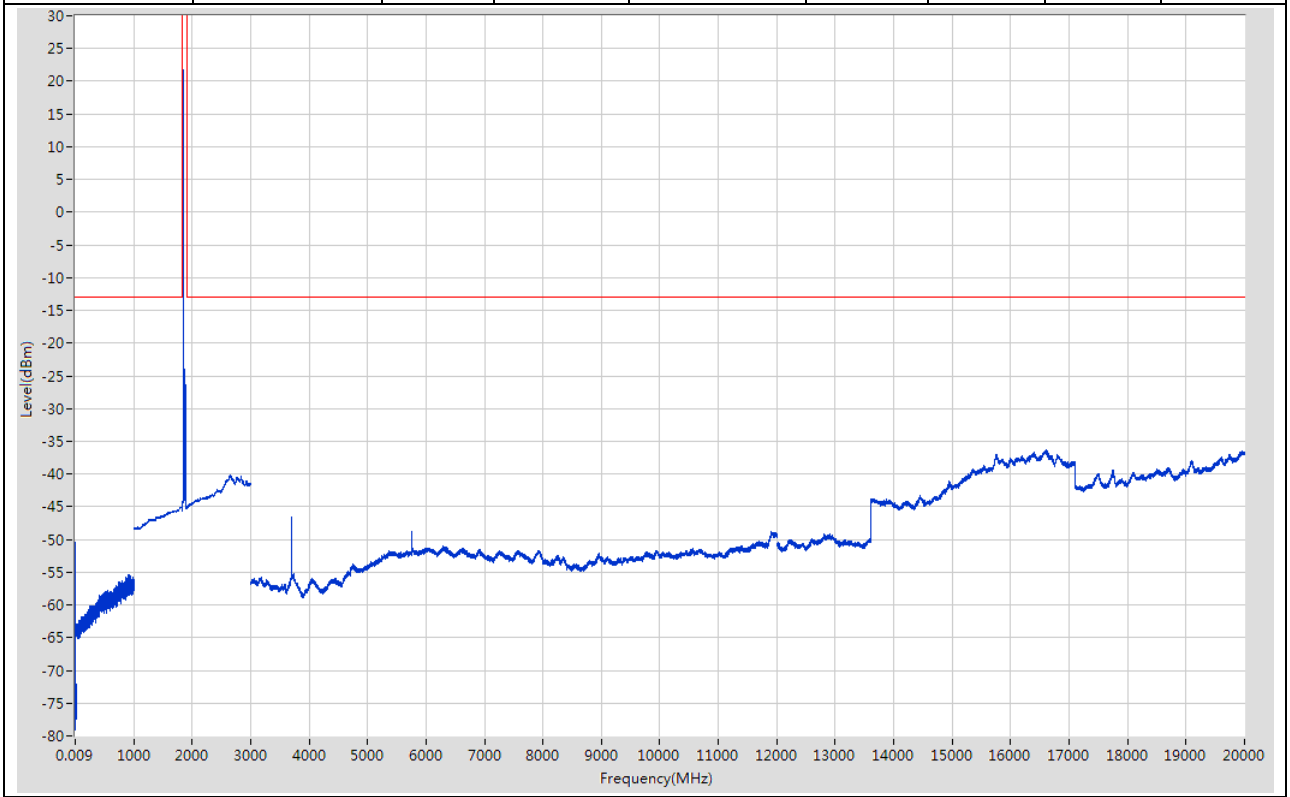
1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.76	-13	Pass	2985
30	1000	0.1	RMS	989.399	-55.56	-13	Pass	9700
1000	1830	1	RMS	1808.975	-45.01	-13	Pass	830
1830	1920	1	RMS	1868.85	22.47	60	Pass	601
1920	3000	1	RMS	2659.685	-40.19	-13	Pass	1080
3000	12000	1	RMS	3738.082	-47.8	-13	Pass	9000
12000	20000	1	RMS	19954.994	-36.38	-13	Pass	8000



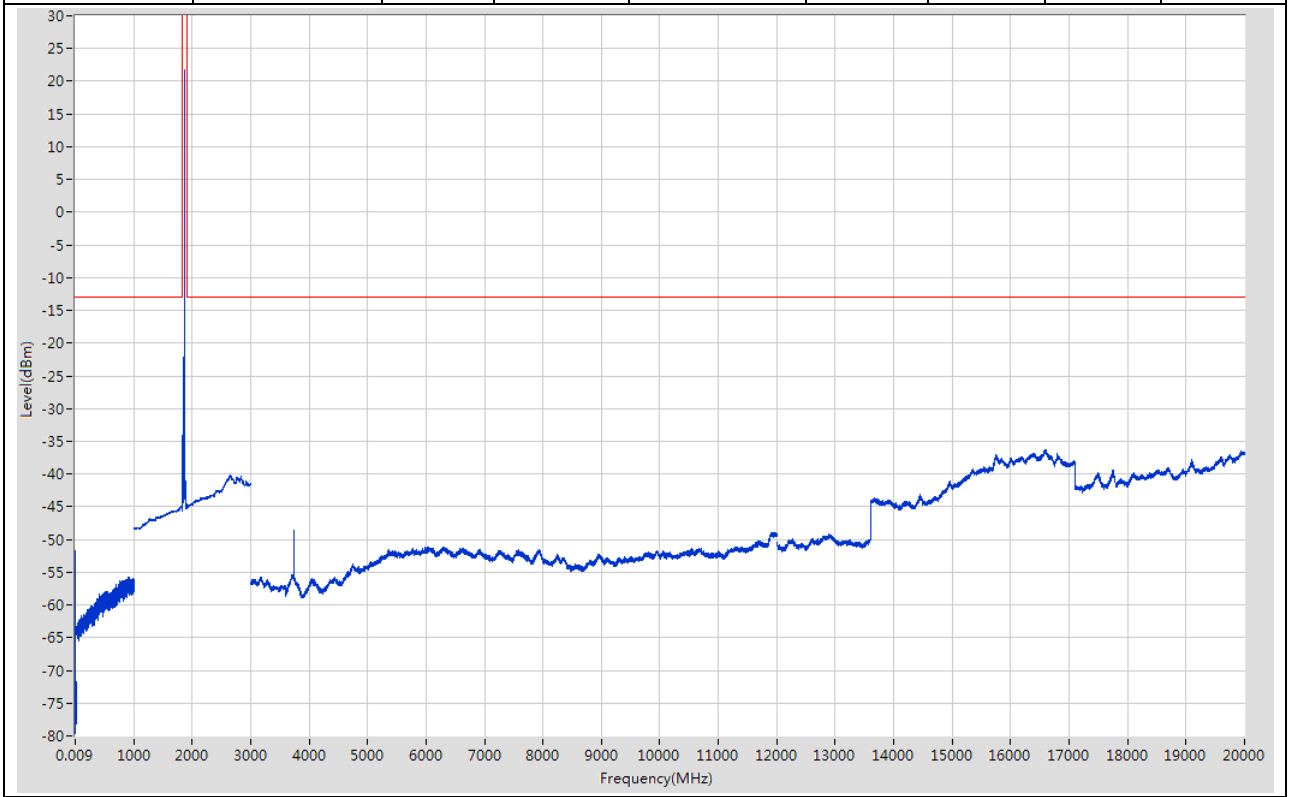
1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.44	-13	Pass	2985
30	1000	0.1	RMS	896.289	-55.46	-13	Pass	9700
1000	1830	1	RMS	1830	-45	-13	Pass	830
1830	1920	1	RMS	1851.15	21.7	60	Pass	601
1920	3000	1	RMS	2656.682	-40.17	-13	Pass	1080
3000	12000	1	RMS	3702.078	-46.53	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.36	-13	Pass	8000



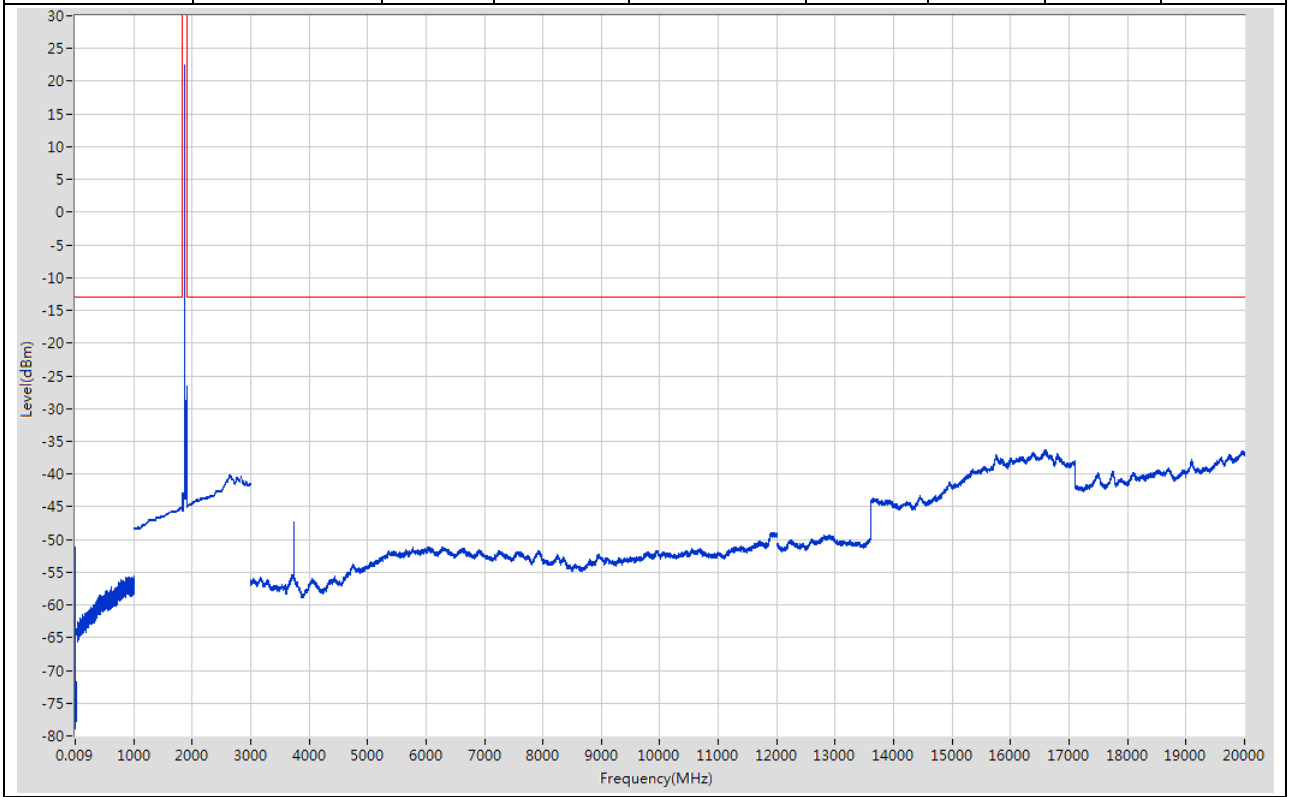
1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.78	-13	Pass	2985
30	1000	0.1	RMS	924.092	-55.73	-13	Pass	9700
1000	1830	1	RMS	1830	-44.95	-13	Pass	830
1830	1920	1	RMS	1869	21.67	60	Pass	601
1920	3000	1	RMS	2657.683	-40.16	-13	Pass	1080
3000	12000	1	RMS	3738.082	-48.56	-13	Pass	9000
12000	20000	1	RMS	16605.576	-36.21	-13	Pass	8000



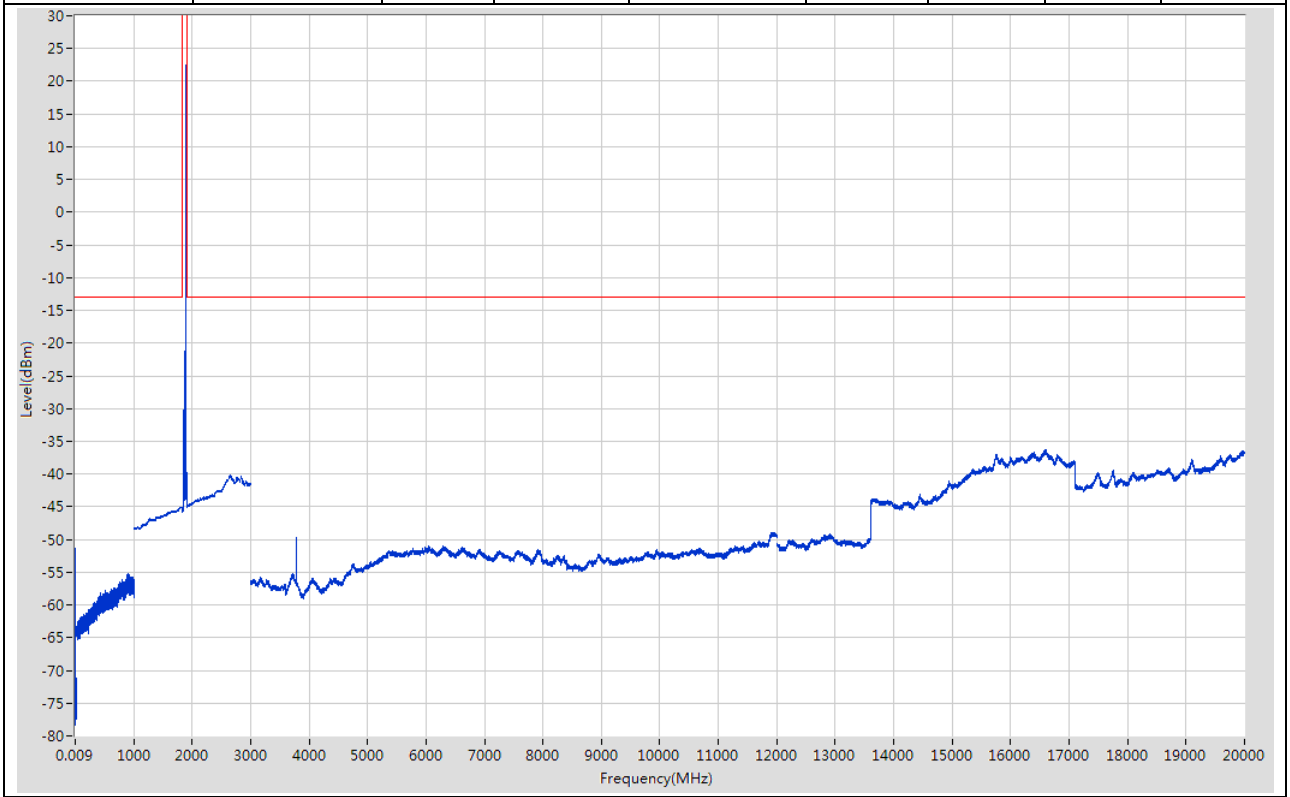
1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.37	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.11	-13	Pass	2985
30	1000	0.1	RMS	998.6	-55.61	-13	Pass	9700
1000	1830	1	RMS	1819.988	-45.02	-13	Pass	830
1830	1920	1	RMS	1871.1	22.54	60	Pass	601
1920	3000	1	RMS	2654.68	-40.16	-13	Pass	1080
3000	12000	1	RMS	3742.082	-47.33	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36.26	-13	Pass	8000



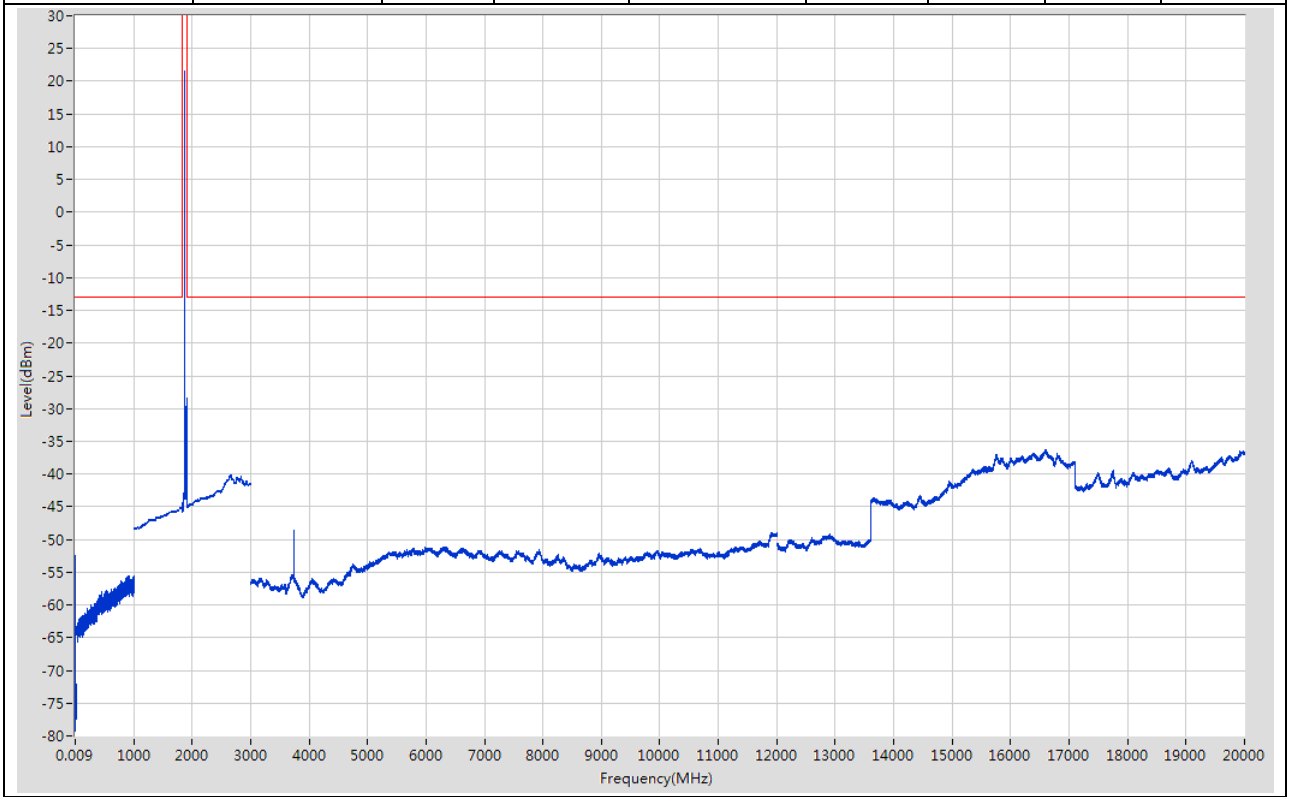
1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-54.35	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.41	-13	Pass	2985
30	1000	0.1	RMS	895.689	-55.28	-13	Pass	9700
1000	1830	1	RMS	1808.975	-45.02	-13	Pass	830
1830	1920	1	RMS	1888.95	22.53	60	Pass	601
1920	3000	1	RMS	2660.686	-40.12	-13	Pass	1080
3000	12000	1	RMS	11933.993	-48.96	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.33	-13	Pass	8000



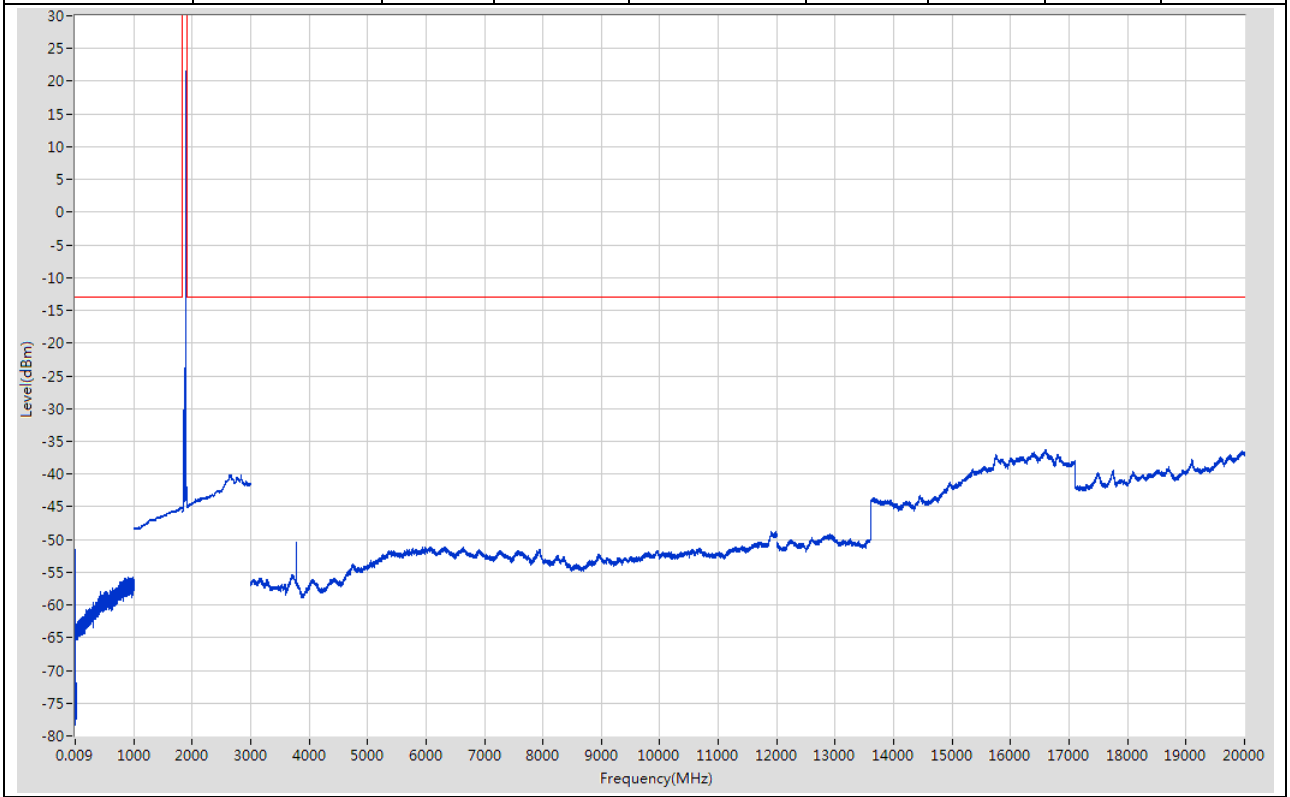
1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53	-13	Pass	2985
30	1000	0.1	RMS	998.4	-55.49	-13	Pass	9700
1000	1830	1	RMS	1808.975	-45.03	-13	Pass	830
1830	1920	1	RMS	1871.1	21.55	60	Pass	601
1920	3000	1	RMS	2660.686	-40.19	-13	Pass	1080
3000	12000	1	RMS	3742.082	-48.51	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.32	-13	Pass	8000



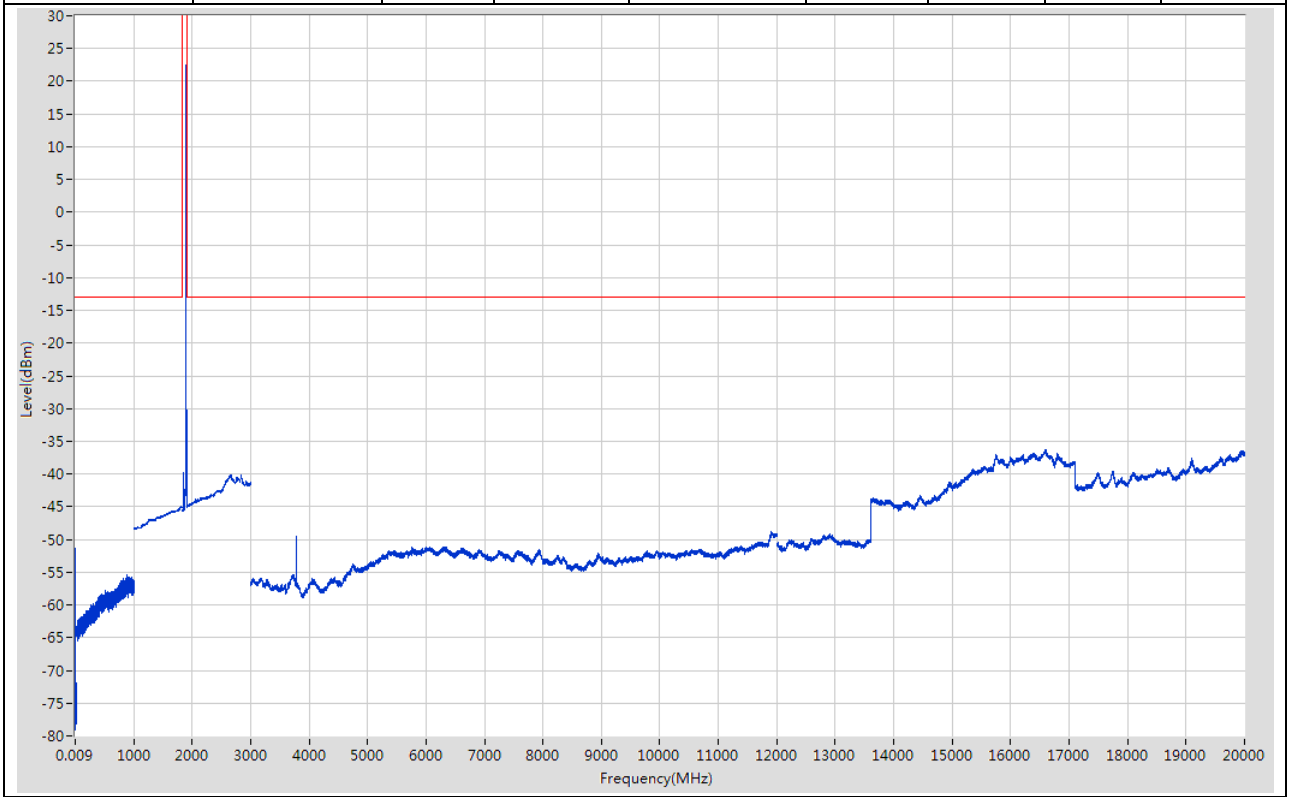
1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.5	-13	Pass	2985
30	1000	0.1	RMS	910.691	-55.77	-13	Pass	9700
1000	1830	1	RMS	1809.976	-45.03	-13	Pass	830
1830	1920	1	RMS	1888.95	21.6	60	Pass	601
1920	3000	1	RMS	2839.852	-40.17	-13	Pass	1080
3000	12000	1	RMS	11977.998	-48.84	-13	Pass	9000
12000	20000	1	RMS	16589.574	-36.28	-13	Pass	8000



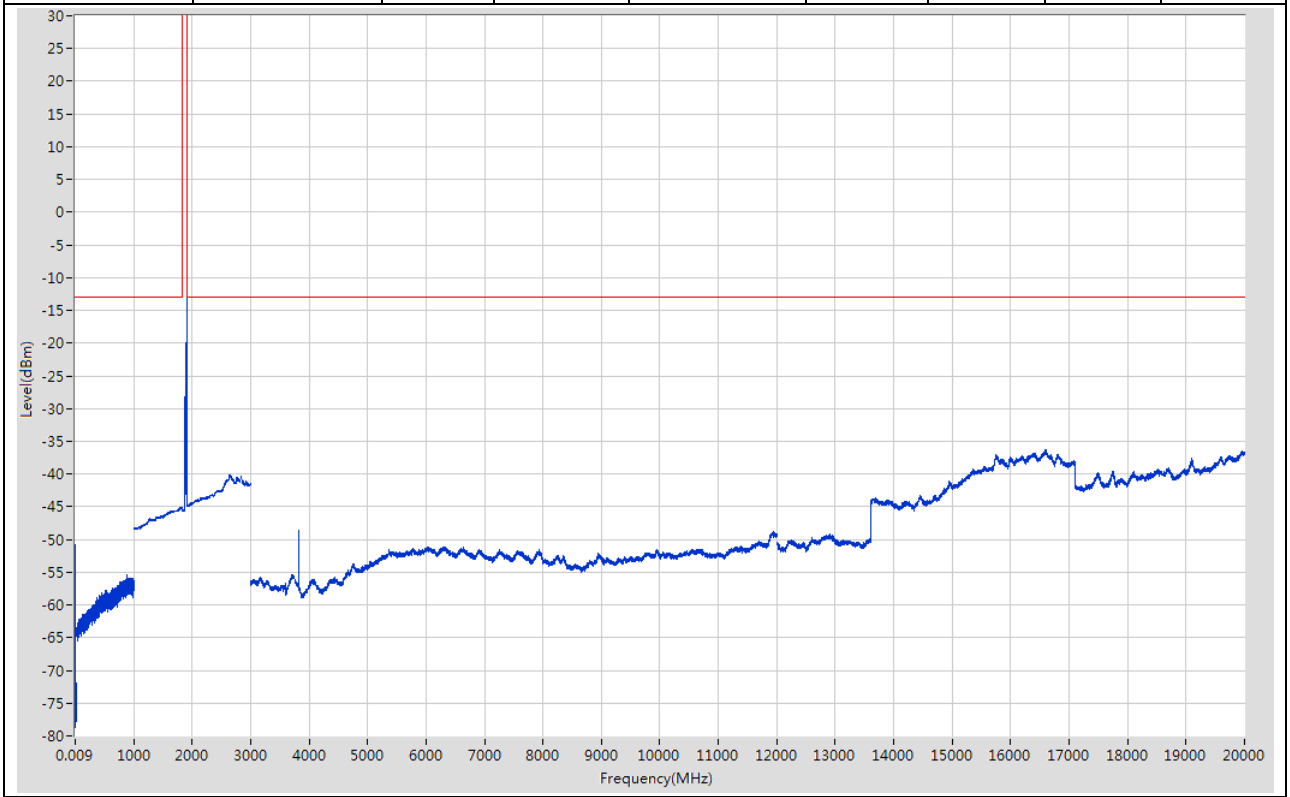
1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.38	-13	Pass	2985
30	1000	0.1	RMS	893.489	-55.43	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.99	-13	Pass	830
1830	1920	1	RMS	1891.05	22.5	60	Pass	601
1920	3000	1	RMS	2661.687	-40.21	-13	Pass	1080
3000	12000	1	RMS	11899.989	-48.87	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.26	-13	Pass	8000



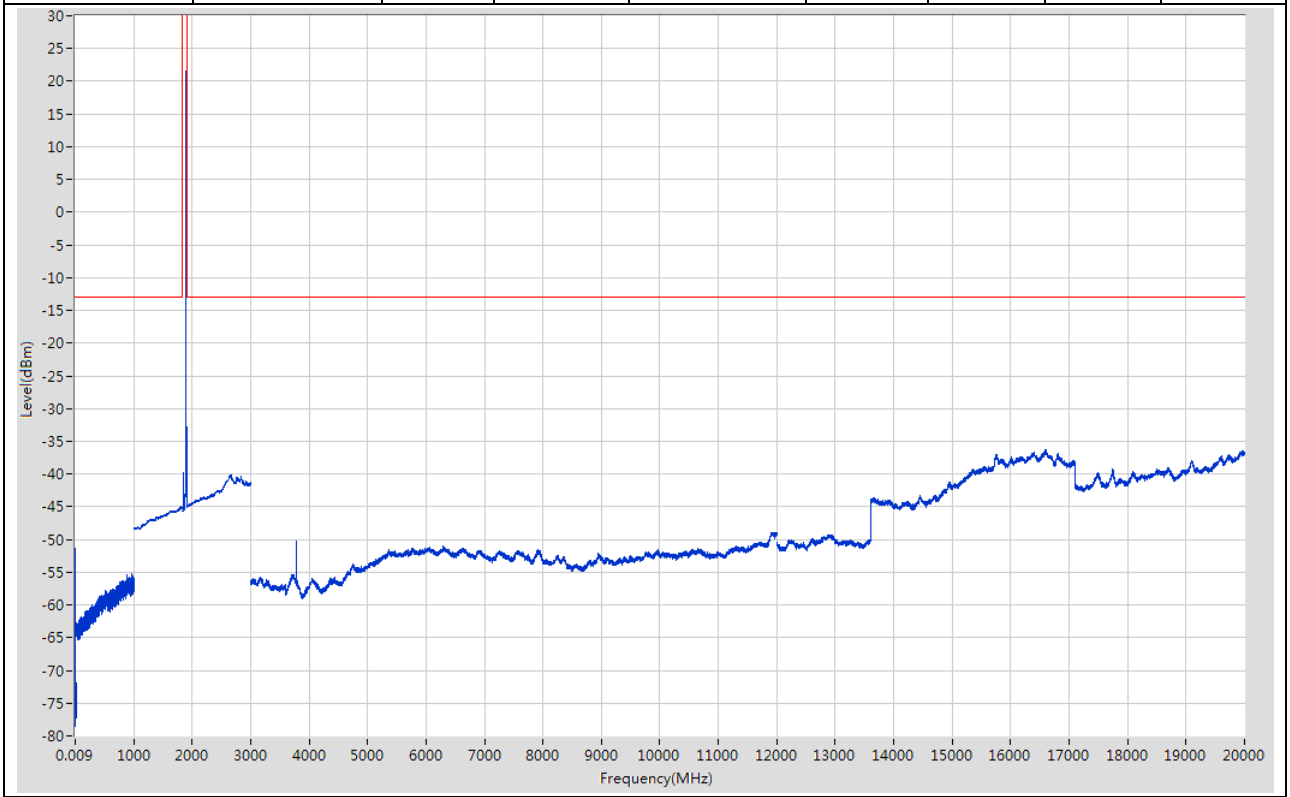
1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.82	-13	Pass	2985
30	1000	0.1	RMS	892.289	-55.31	-13	Pass	9700
1000	1830	1	RMS	1822.992	-45.03	-13	Pass	830
1830	1920	1	RMS	1908.9	22.43	60	Pass	601
1920	3000	1	RMS	2659.685	-40.16	-13	Pass	1080
3000	12000	1	RMS	3818.091	-48.68	-13	Pass	9000
12000	20000	1	RMS	16586.573	-36.28	-13	Pass	8000



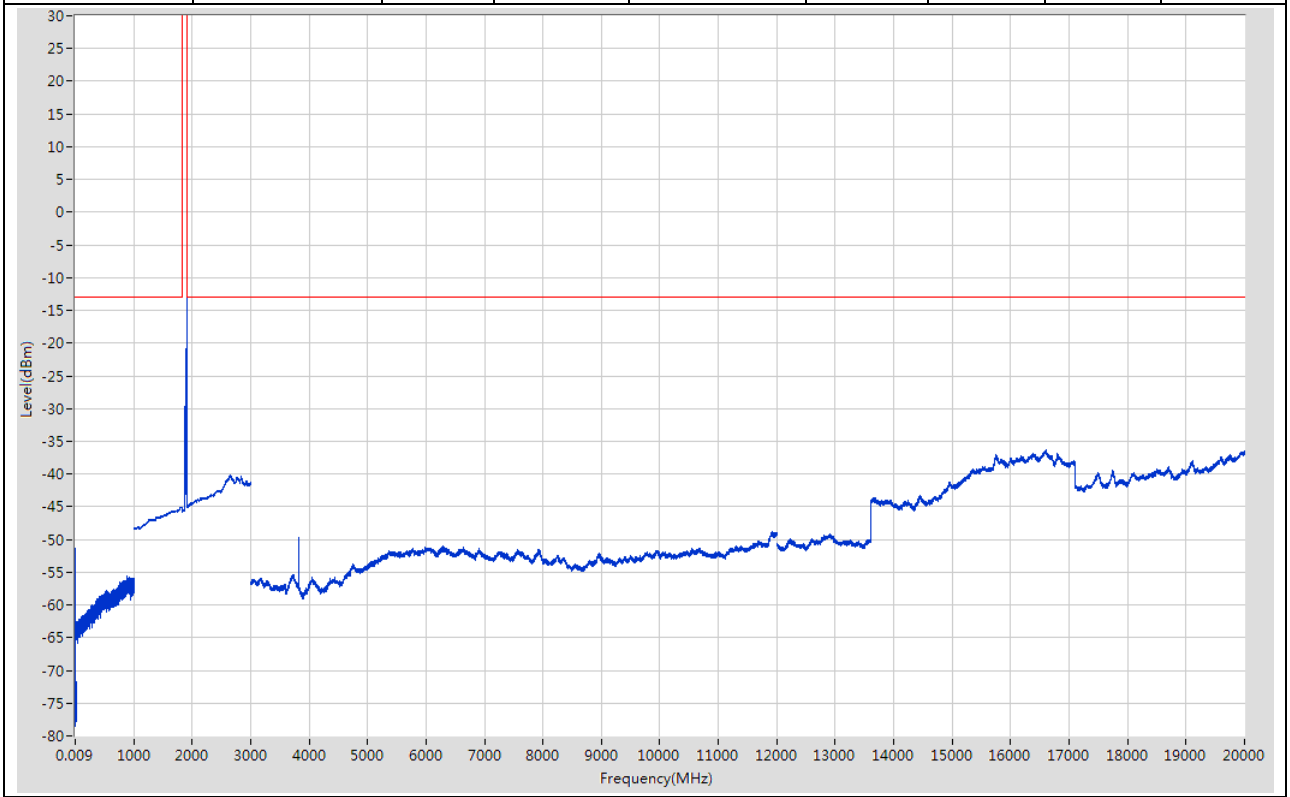
1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.44	-13	Pass	2985
30	1000	0.1	RMS	972.997	-55.28	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.99	-13	Pass	830
1830	1920	1	RMS	1891.05	21.48	60	Pass	601
1920	3000	1	RMS	2659.685	-40.12	-13	Pass	1080
3000	12000	1	RMS	11919.991	-48.96	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.23	-13	Pass	8000



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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.25	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.38	-13	Pass	2985
30	1000	0.1	RMS	890.489	-55.66	-13	Pass	9700
1000	1830	1	RMS	1830	-45.03	-13	Pass	830
1830	1920	1	RMS	1908.9	21.54	60	Pass	601
1920	3000	1	RMS	2659.685	-40.13	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.82	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.31	-13	Pass	8000



END