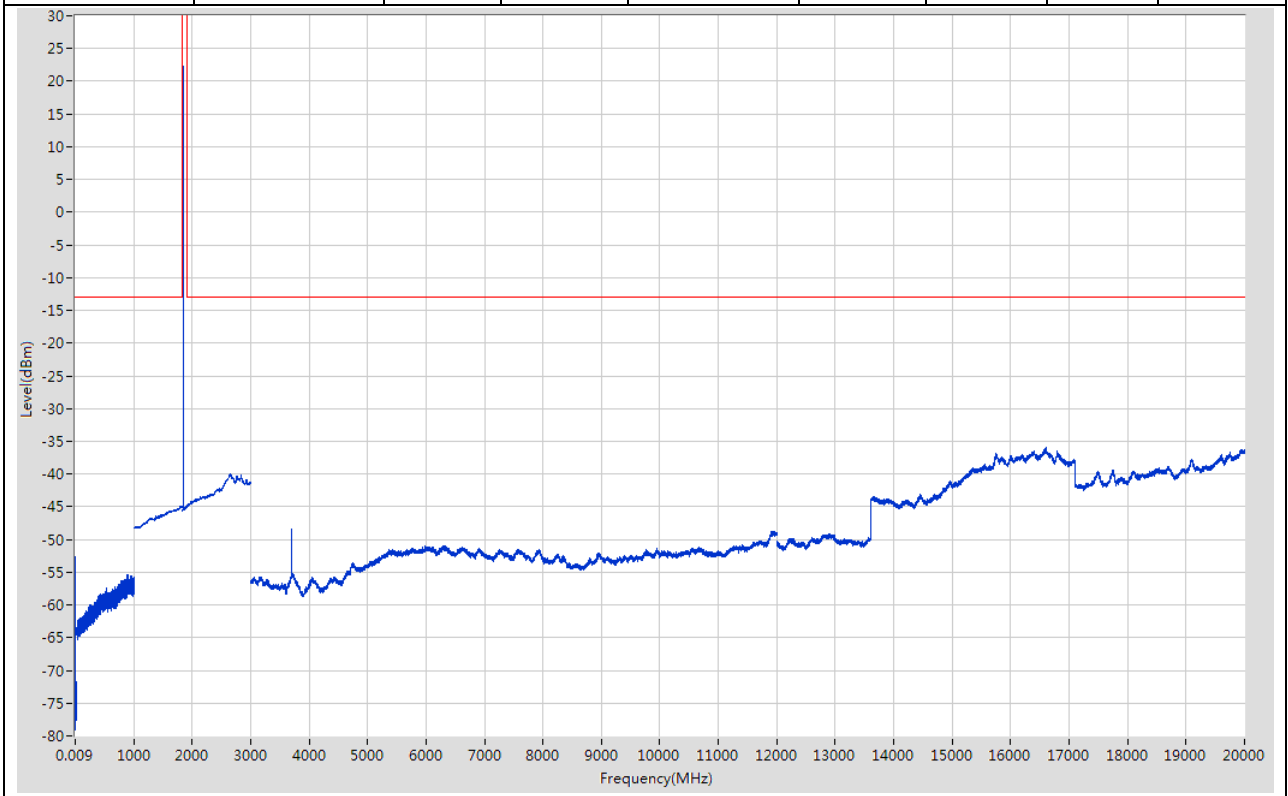# Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band2
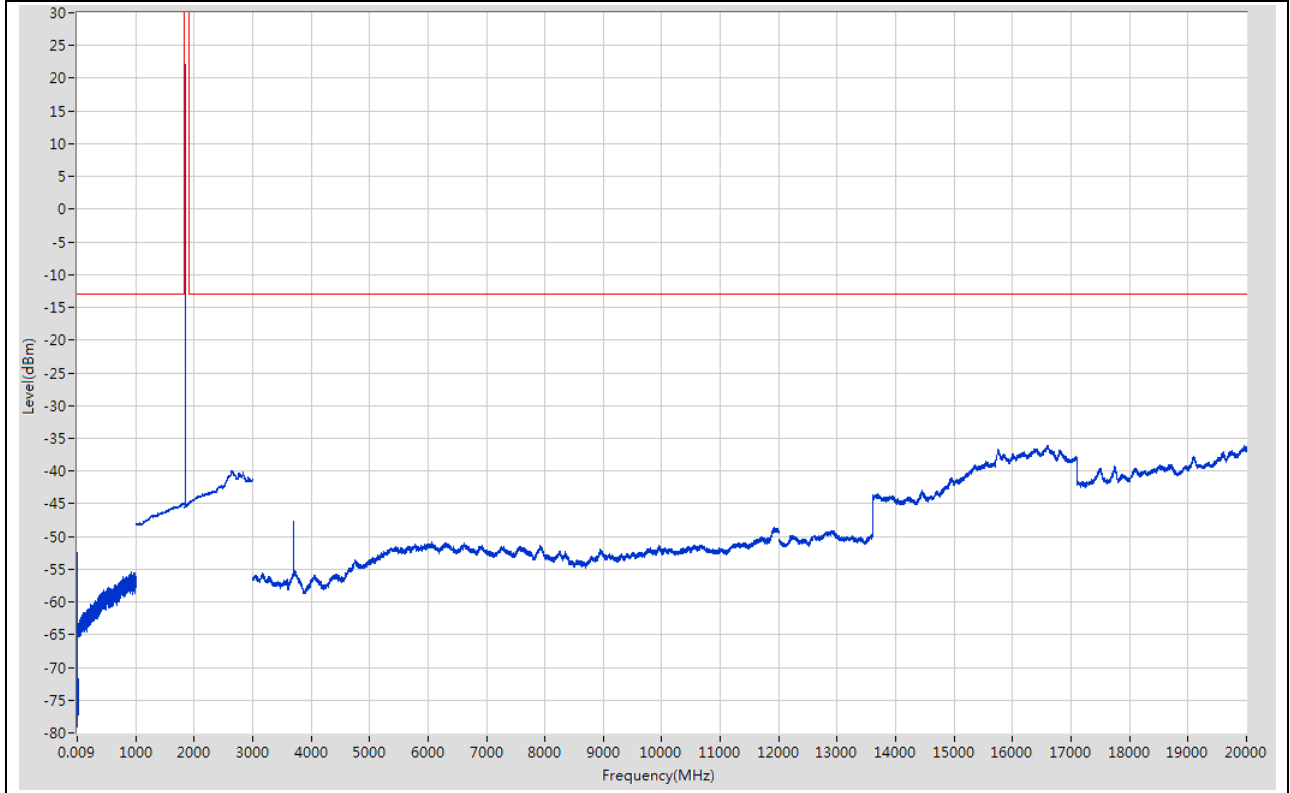
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

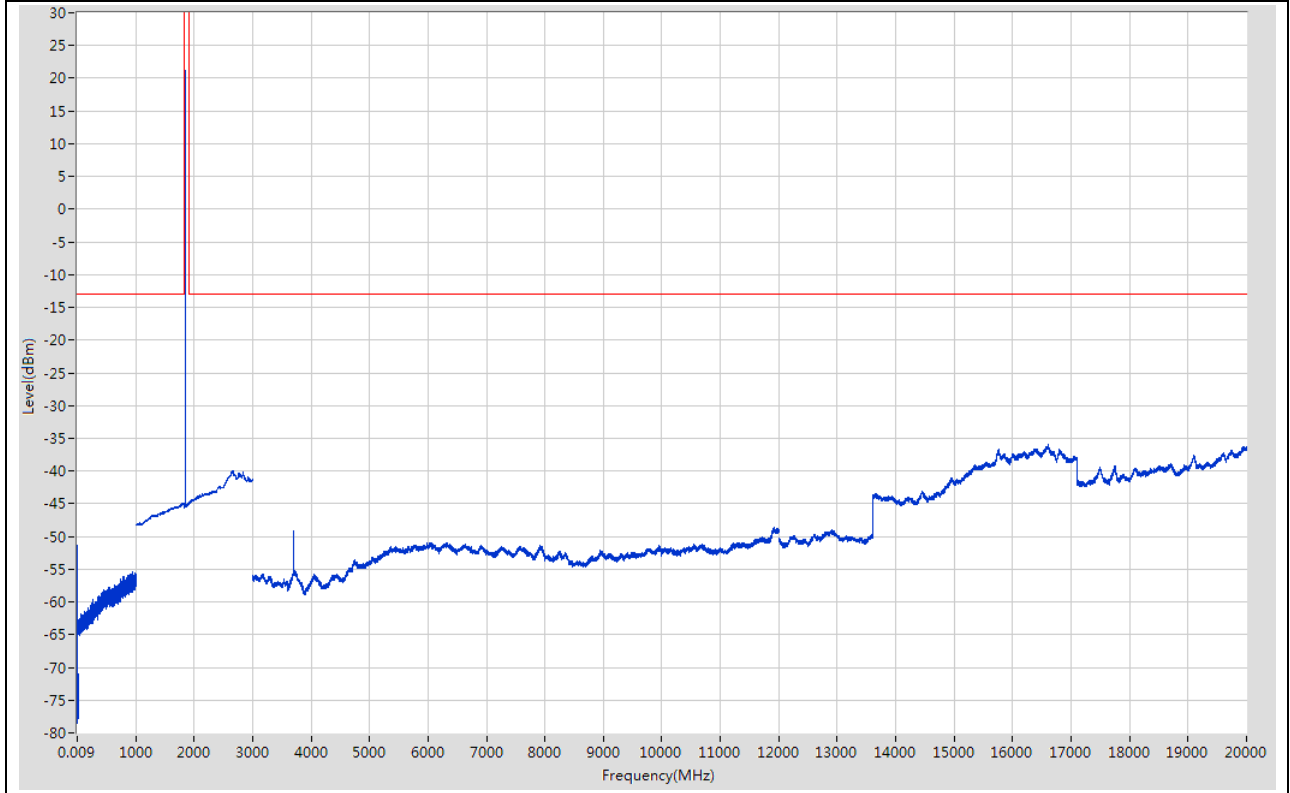| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.58	-13	Pass	2985
30	1000	0.1	RMS	906.19	-55.32	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.84	-13	Pass	830
1830	1920	1	RMS	1850.25	22.27	60	Pass	601
1920	3000	1	RMS	2658.684	-40.02	-13	Pass	1080
3000	12000	1	RMS	3700.078	-48.49	-13	Pass	9000
12000	20000	1	RMS	16606.576	-35.95	-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)

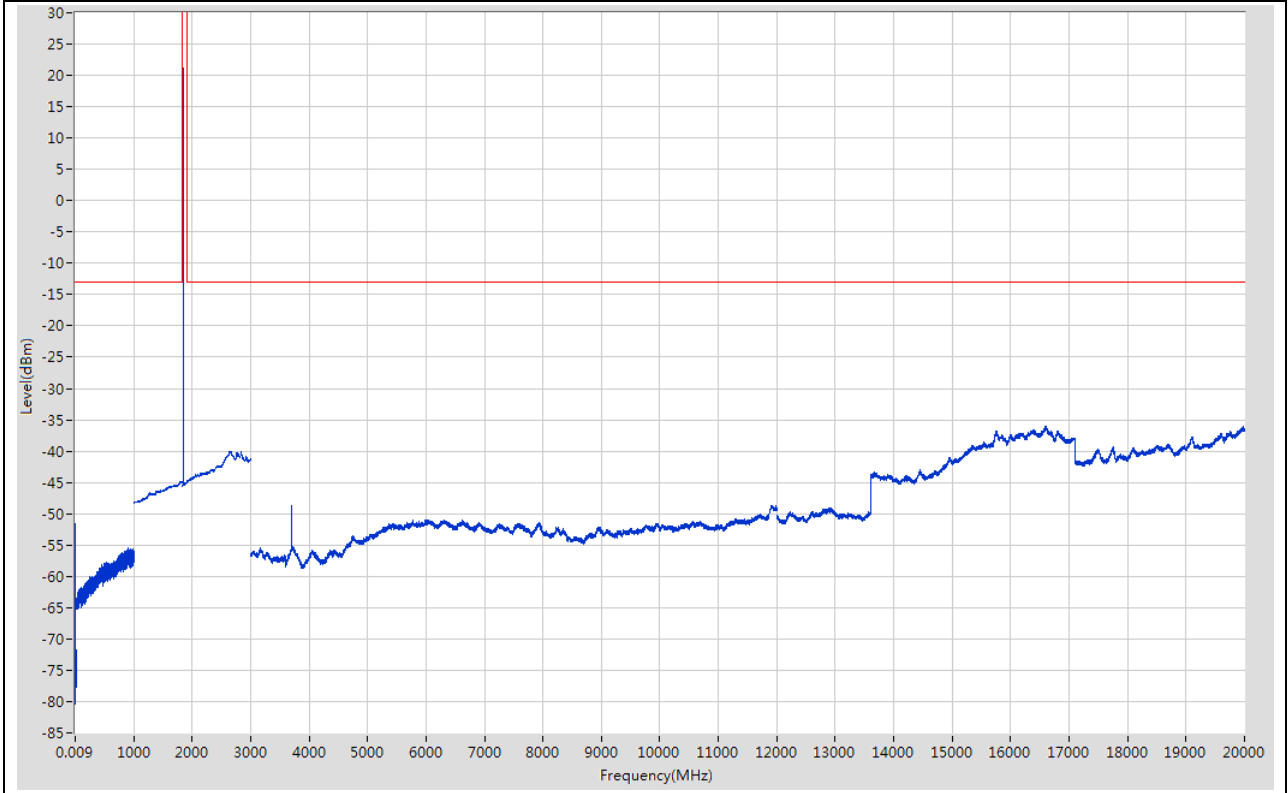| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.37	-13	Pass	2985
30	1000	0.1	RMS	935.093	-55.44	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.87	-13	Pass	830
1830	1920	1	RMS	1851.15	22.15	60	Pass	601
1920	3000	1	RMS	2659.685	-39.96	-13	Pass	1080
3000	12000	1	RMS	3702.078	-47.66	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.13	-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)

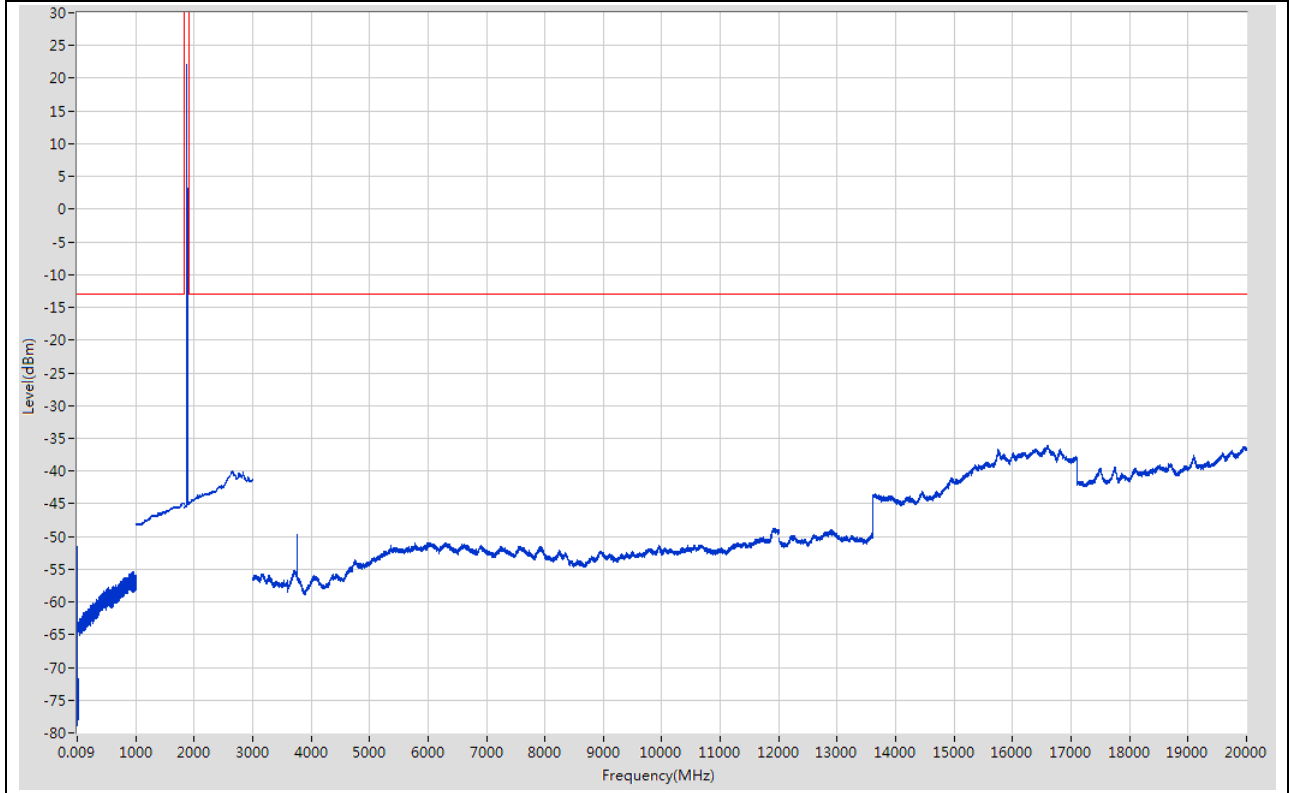| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.32	-13	Pass	2985
30	1000	0.1	RMS	950.995	-55.45	-13	Pass	9700
1000	1830	1	RMS	1796.96	-44.89	-13	Pass	830
1830	1920	1	RMS	1850.25	21.22	60	Pass	601
1920	3000	1	RMS	2658.684	-40.01	-13	Pass	1080
3000	12000	1	RMS	11926.992	-48.59	-13	Pass	9000
12000	20000	1	RMS	16602.575	-35.98	-13	Pass	8000

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

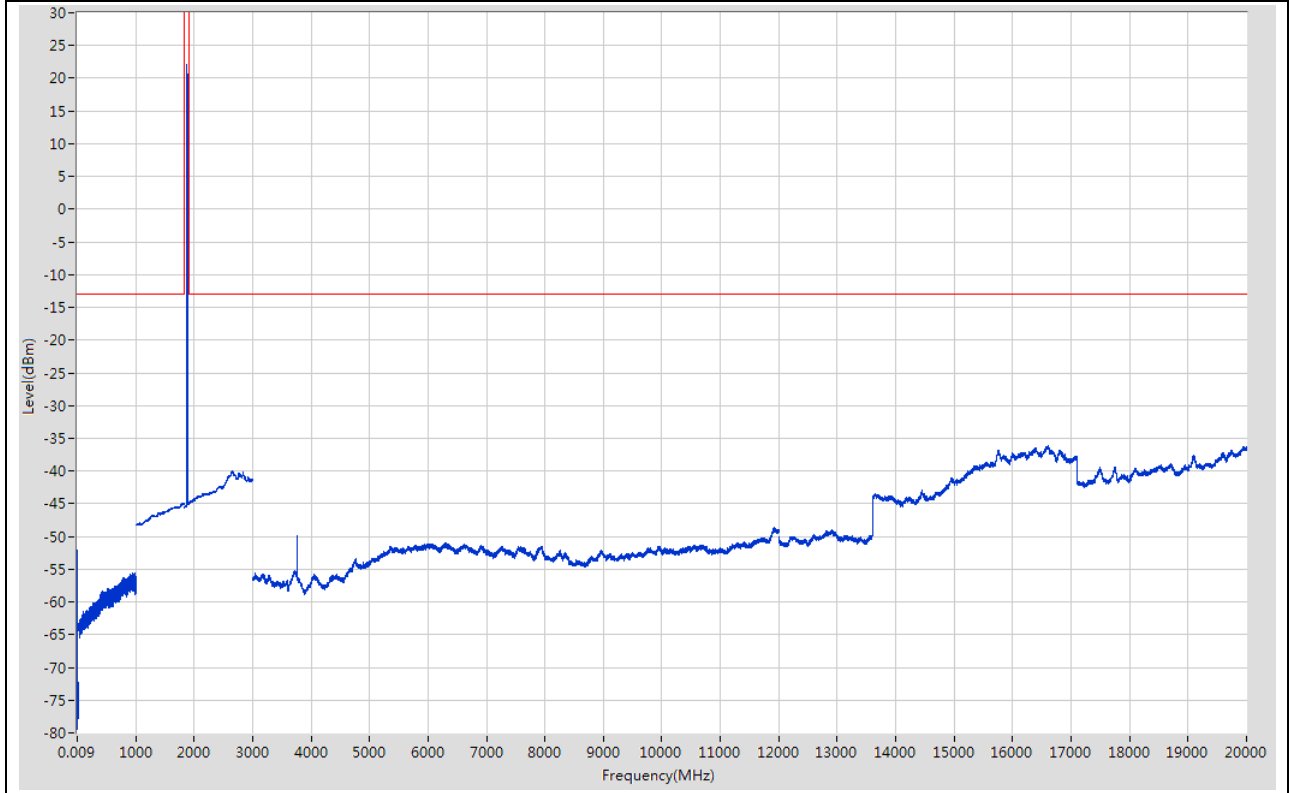| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.56	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.53	-13	Pass	2985
30	1000	0.1	RMS	898.79	-55.41	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.87	-13	Pass	830
1830	1920	1	RMS	1851.15	21.23	60	Pass	601
1920	3000	1	RMS	2656.682	-40.03	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.64	-13	Pass	9000
12000	20000	1	RMS	16594.574	-35.95	-13	Pass	8000

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

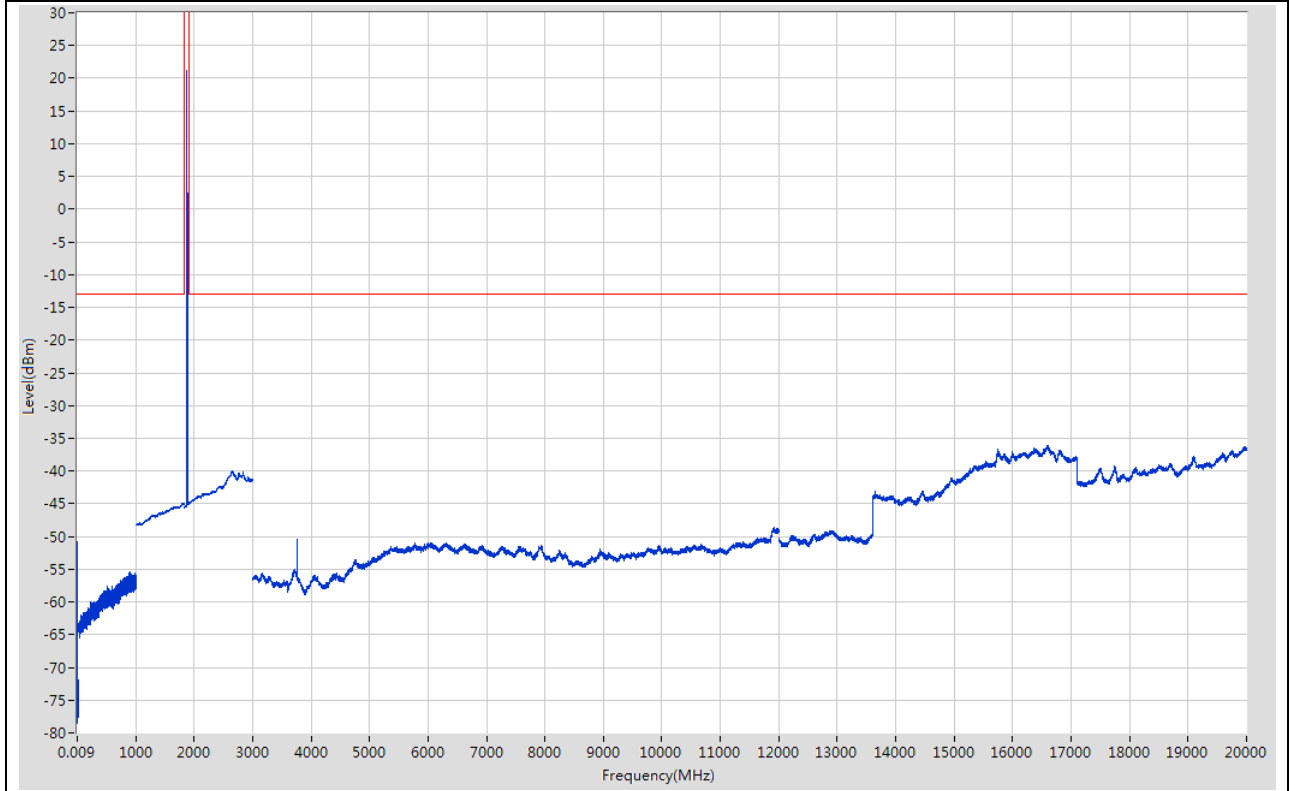| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.54	-13	Pass	2985
30	1000	0.1	RMS	956.496	-55.35	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.89	-13	Pass	830
1830	1920	1	RMS	1879.5	22.12	60	Pass	601
1920	3000	1	RMS	2658.684	-39.97	-13	Pass	1080
3000	12000	1	RMS	11931.992	-48.76	-13	Pass	9000
12000	20000	1	RMS	16585.573	-36.13	-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	-53.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.03	-13	Pass	2985
30	1000	0.1	RMS	947.195	-55.57	-13	Pass	9700
1000	1830	1	RMS	1801.966	-44.89	-13	Pass	830
1830	1920	1	RMS	1880.4	22.09	60	Pass	601
1920	3000	1	RMS	2658.684	-39.99	-13	Pass	1080
3000	12000	1	RMS	11913.99	-48.62	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.16	-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)
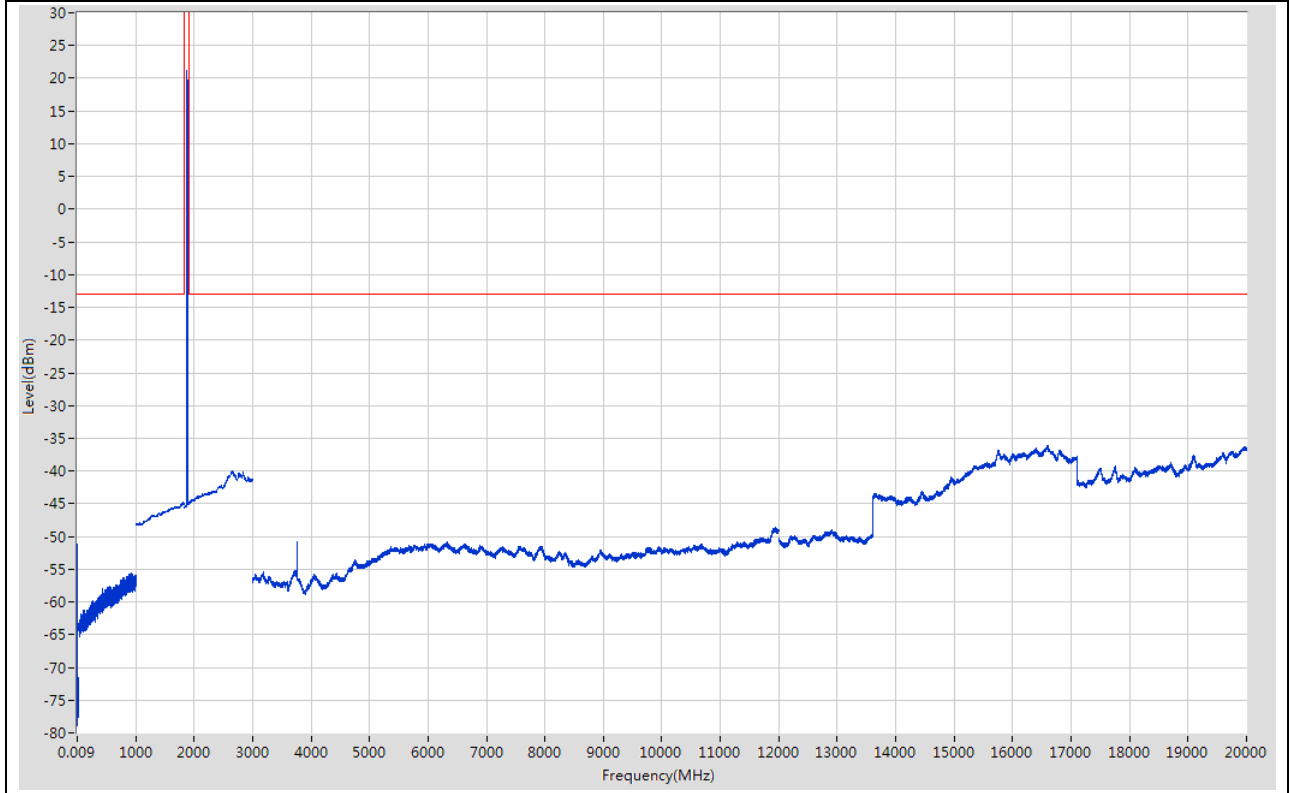
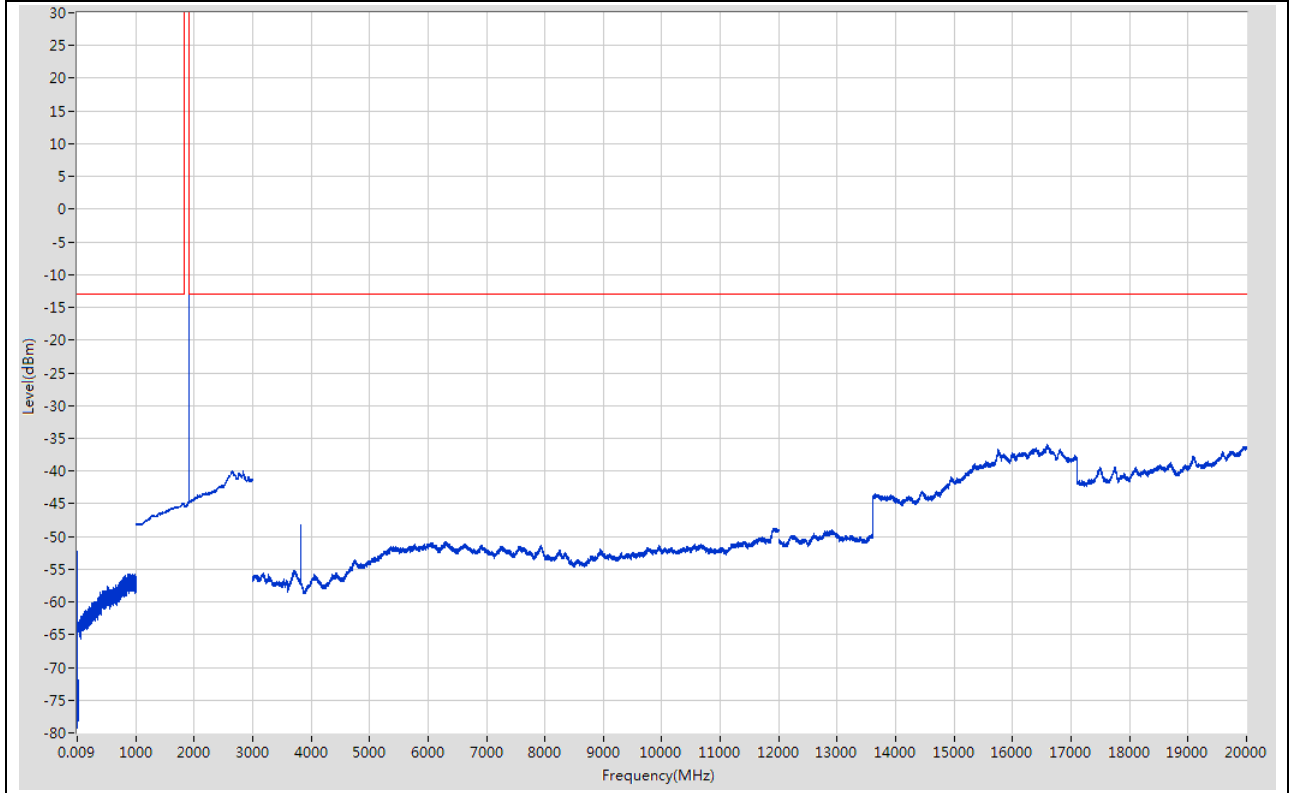| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.85	-13	Pass	2985
30	1000	0.1	RMS	900.09	-55.46	-13	Pass	9700
1000	1830	1	RMS	1790.953	-44.86	-13	Pass	830
1830	1920	1	RMS	1879.5	21.17	60	Pass	601
1920	3000	1	RMS	2659.685	-40	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.66	-13	Pass	9000
12000	20000	1	RMS	16607.576	-36.15	-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)

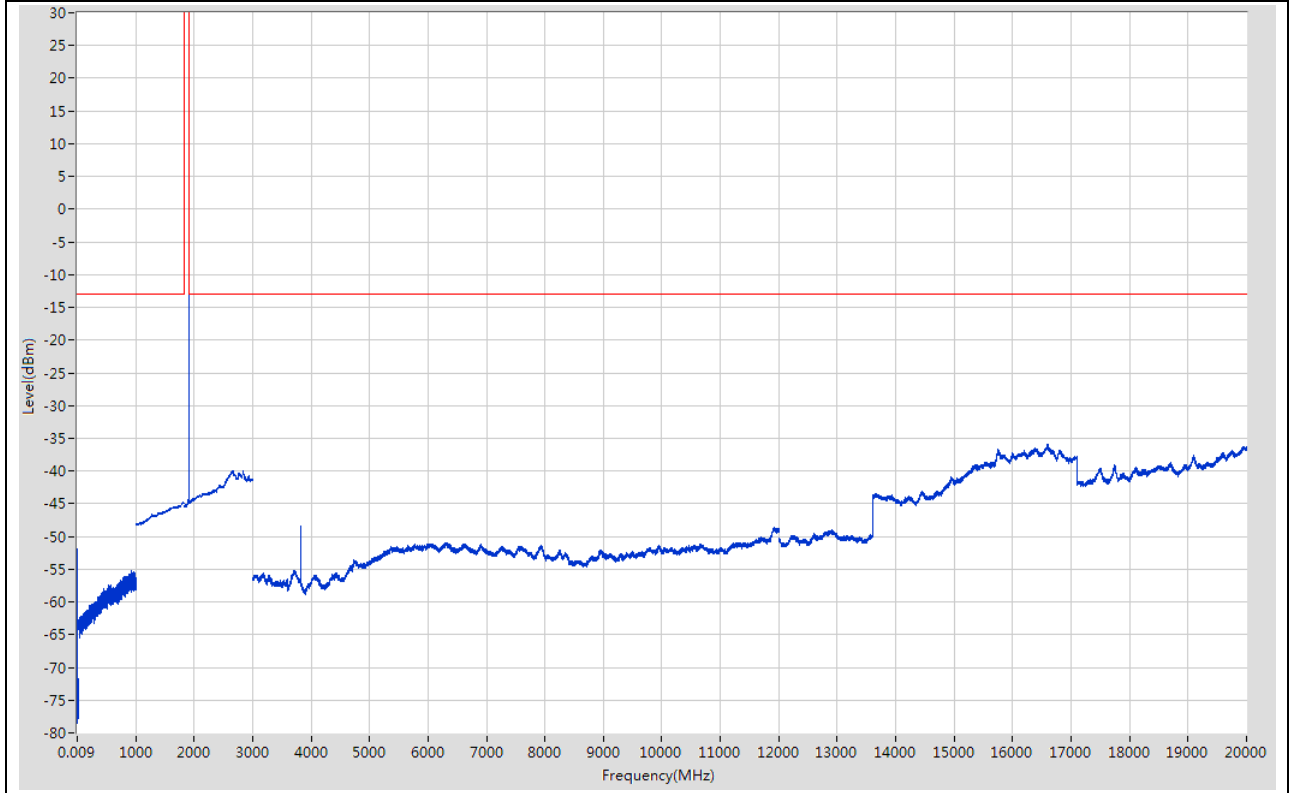| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.23	-13	Pass	2985
30	1000	0.1	RMS	933.193	-55.59	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.82	-13	Pass	830
1830	1920	1	RMS	1880.55	21.13	60	Pass	601
1920	3000	1	RMS	2659.685	-39.99	-13	Pass	1080
3000	12000	1	RMS	11939.993	-48.66	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.03	-13	Pass	8000

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

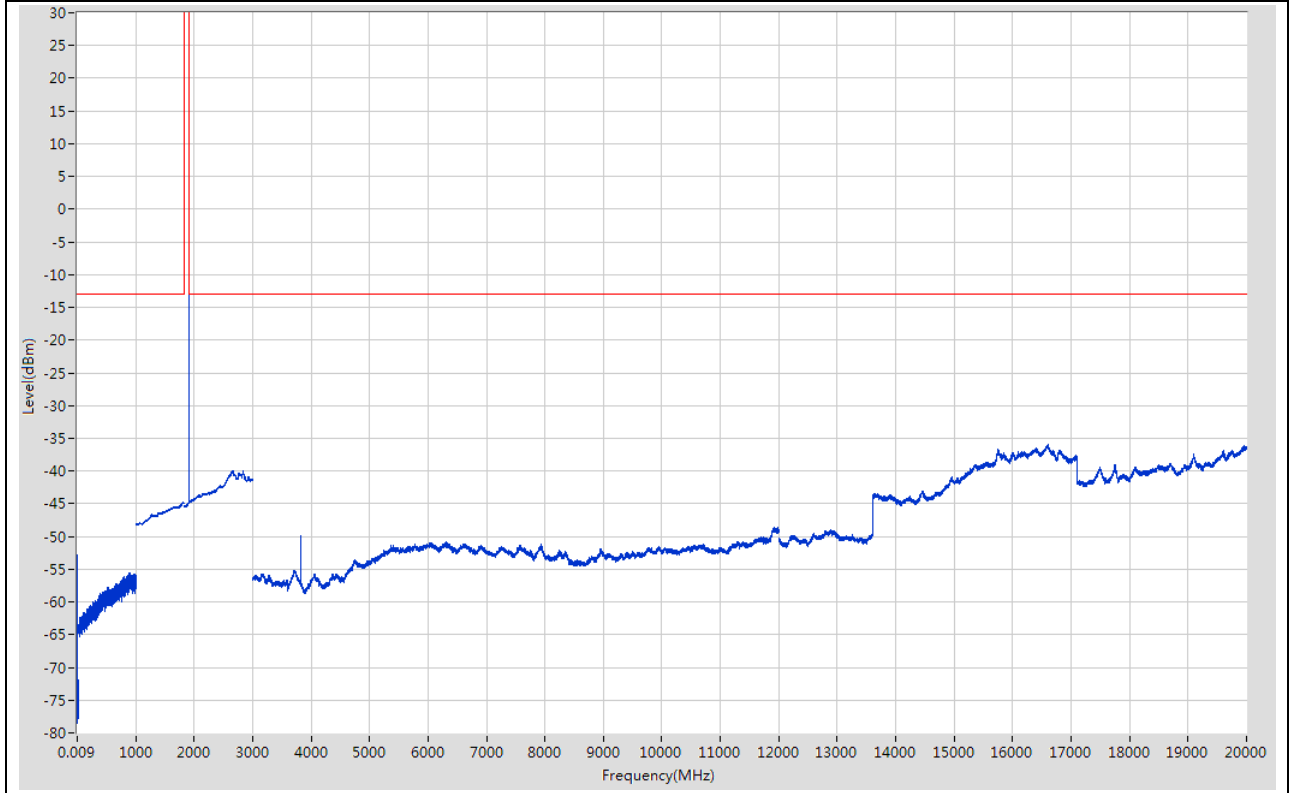| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.31	-13	Pass	2985
30	1000	0.1	RMS	954.395	-55.68	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.89	-13	Pass	830
1830	1920	1	RMS	1908.9	22.15	60	Pass	601
1920	3000	1	RMS	2659.685	-39.96	-13	Pass	1080
3000	12000	1	RMS	3818.091	-48.25	-13	Pass	9000
12000	20000	1	RMS	16597.575	-35.9	-13	Pass	8000

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

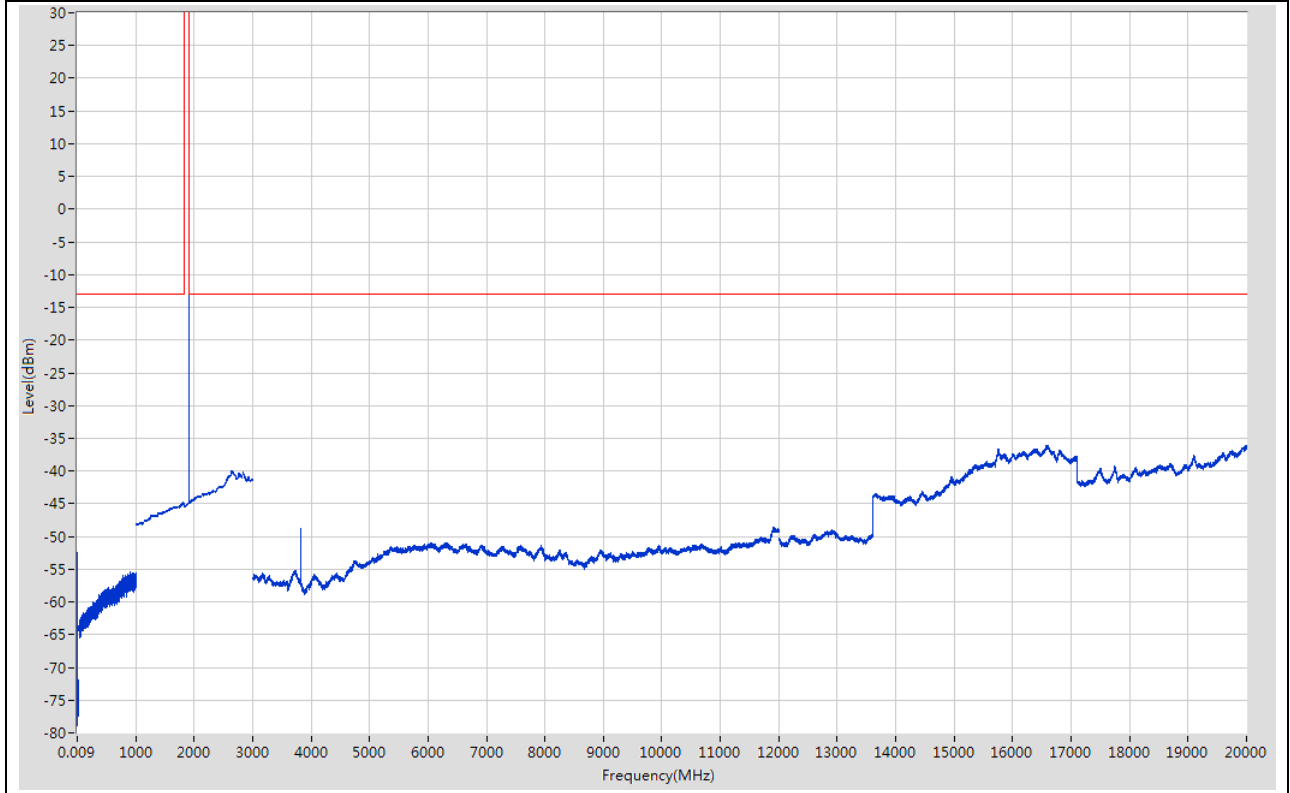| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.93	-13	Pass	2985
30	1000	0.1	RMS	932.293	-55.26	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.83	-13	Pass	830
1830	1920	1	RMS	1909.8	22.21	60	Pass	601
1920	3000	1	RMS	2660.686	-39.95	-13	Pass	1080
3000	12000	1	RMS	3819.091	-48.41	-13	Pass	9000
12000	20000	1	RMS	16603.575	-35.87	-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)

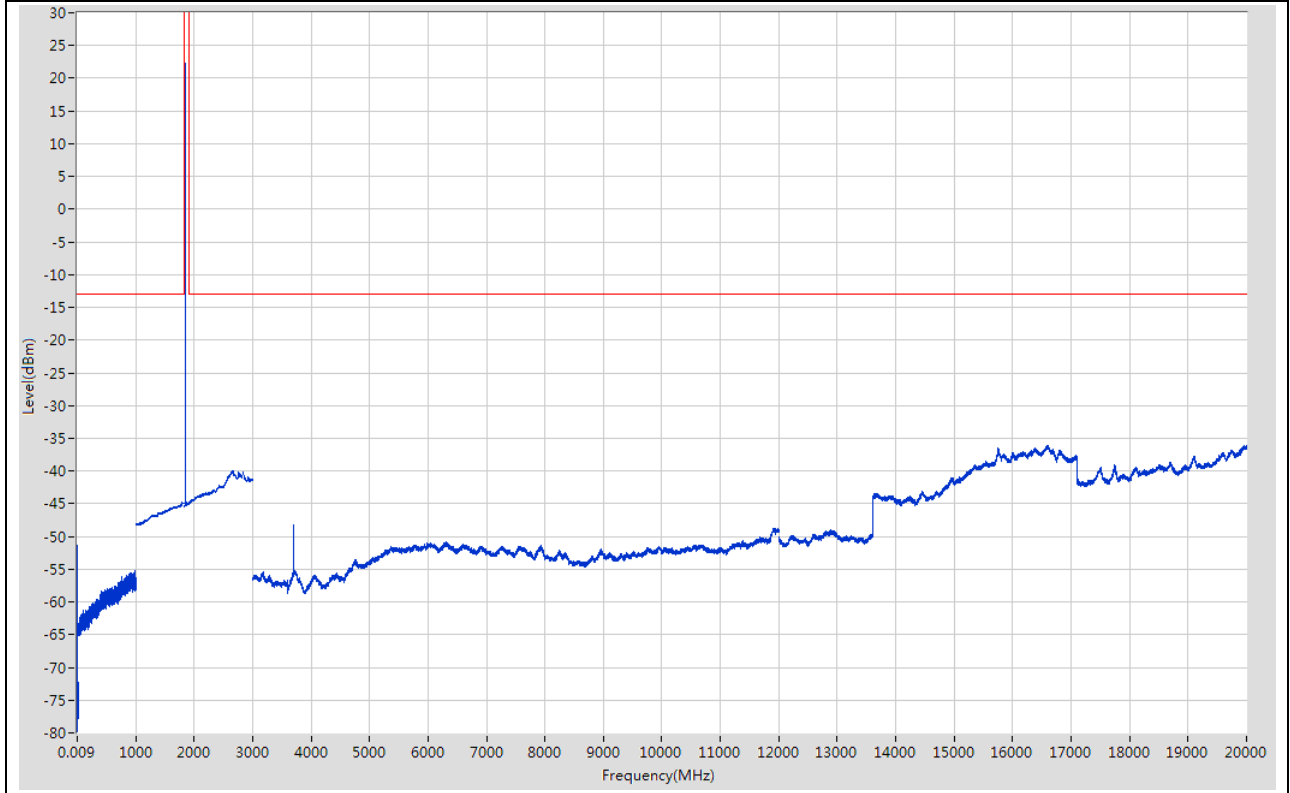| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.84	-13	Pass	2985
30	1000	0.1	RMS	893.589	-55.62	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.8	-13	Pass	830
1830	1920	1	RMS	1908.9	21.24	60	Pass	601
1920	3000	1	RMS	2658.684	-39.96	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.64	-13	Pass	9000
12000	20000	1	RMS	16599.575	-35.9	-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)

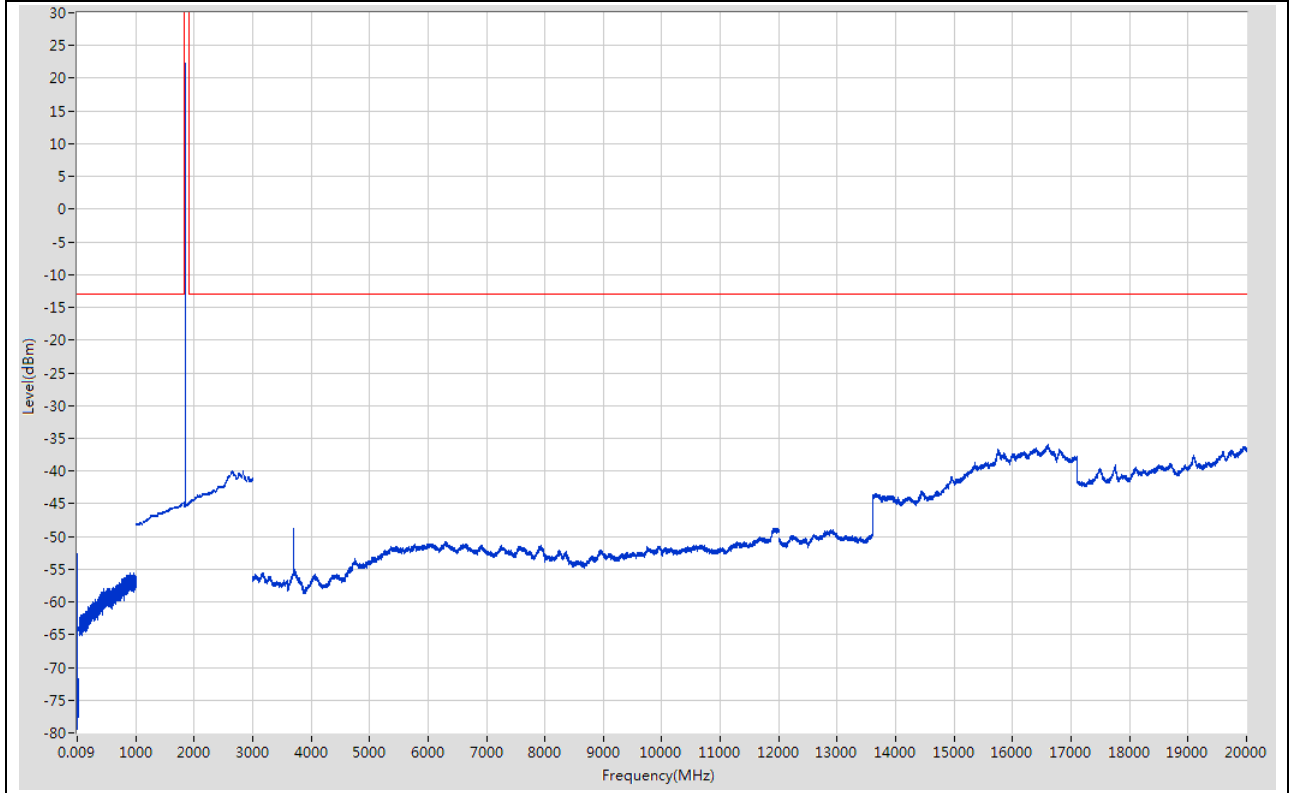| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.84	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.42	-13	Pass	2985
30	1000	0.1	RMS	908.991	-55.48	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.82	-13	Pass	830
1830	1920	1	RMS	1909.8	21.34	60	Pass	601
1920	3000	1	RMS	2661.687	-39.96	-13	Pass	1080
3000	12000	1	RMS	11903.989	-48.57	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.04	-13	Pass	8000

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

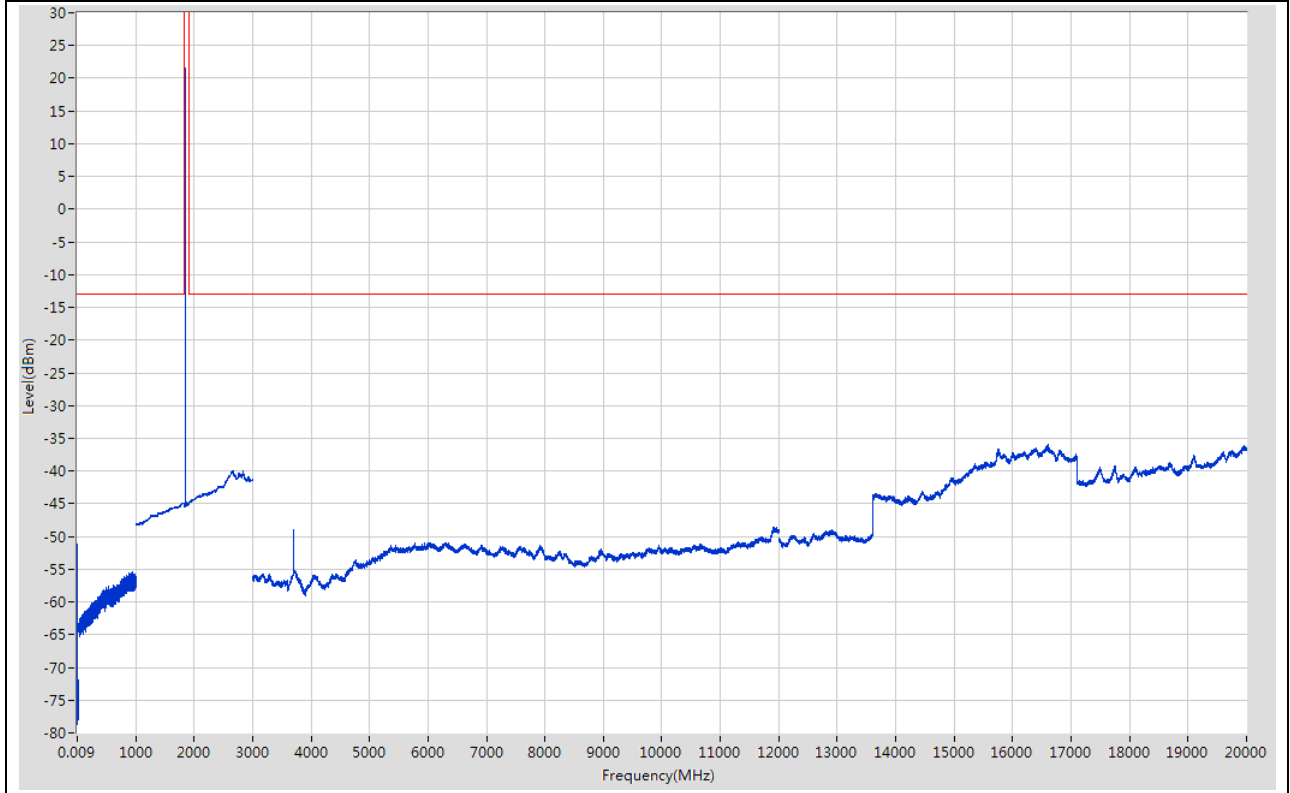| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.39	-13	Pass	2985
30	1000	0.1	RMS	995.2	-55.29	-13	Pass	9700
1000	1830	1	RMS	1789.952	-44.83	-13	Pass	830
1830	1920	1	RMS	1850.25	22.24	60	Pass	601
1920	3000	1	RMS	2659.685	-39.97	-13	Pass	1080
3000	12000	1	RMS	3700.078	-48.15	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.09	-13	Pass	8000

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.65	-13	Pass	2985
30	1000	0.1	RMS	899.99	-55.63	-13	Pass	9700
1000	1830	1	RMS	1827.998	-44.83	-13	Pass	830
1830	1920	1	RMS	1852.8	22.2	60	Pass	601
1920	3000	1	RMS	2657.683	-40.01	-13	Pass	1080
3000	12000	1	RMS	11923.992	-48.72	-13	Pass	9000
12000	20000	1	RMS	16600.575	-35.9	-13	Pass	8000

1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)
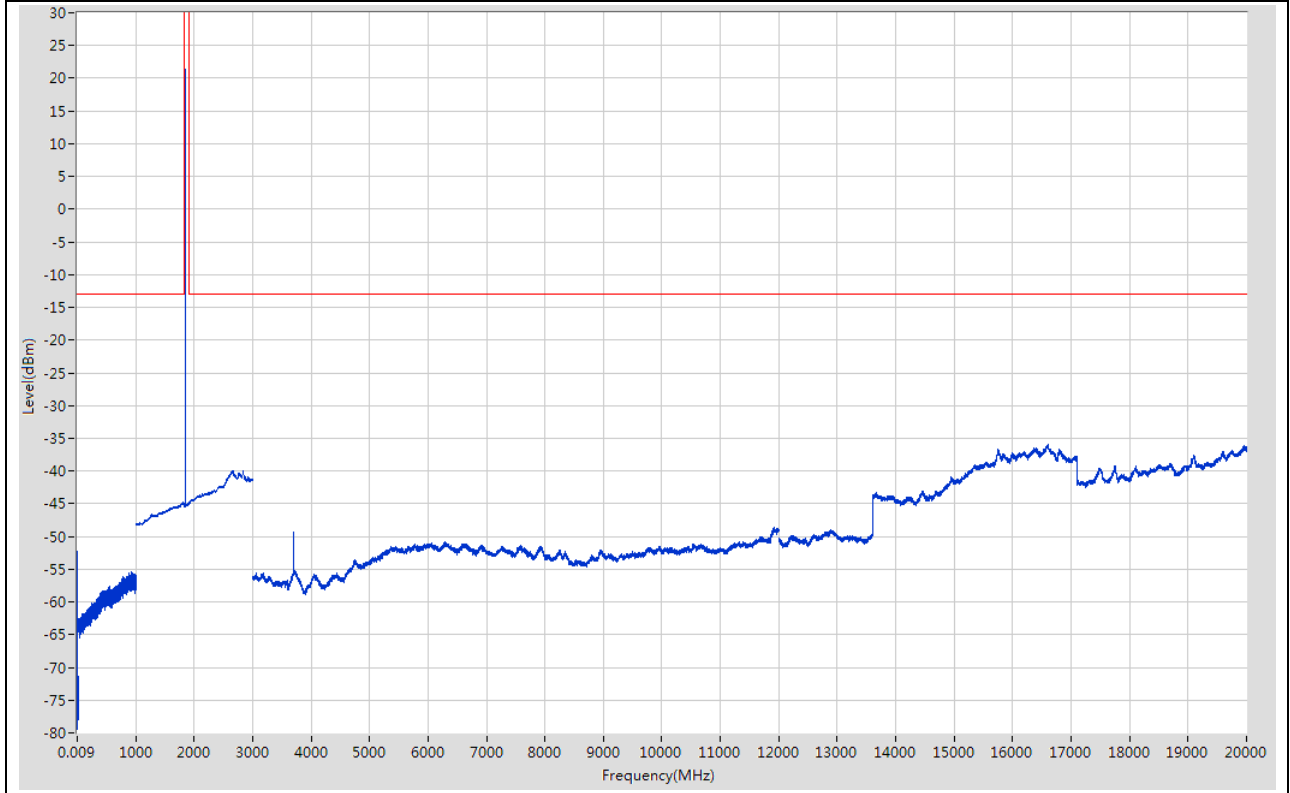
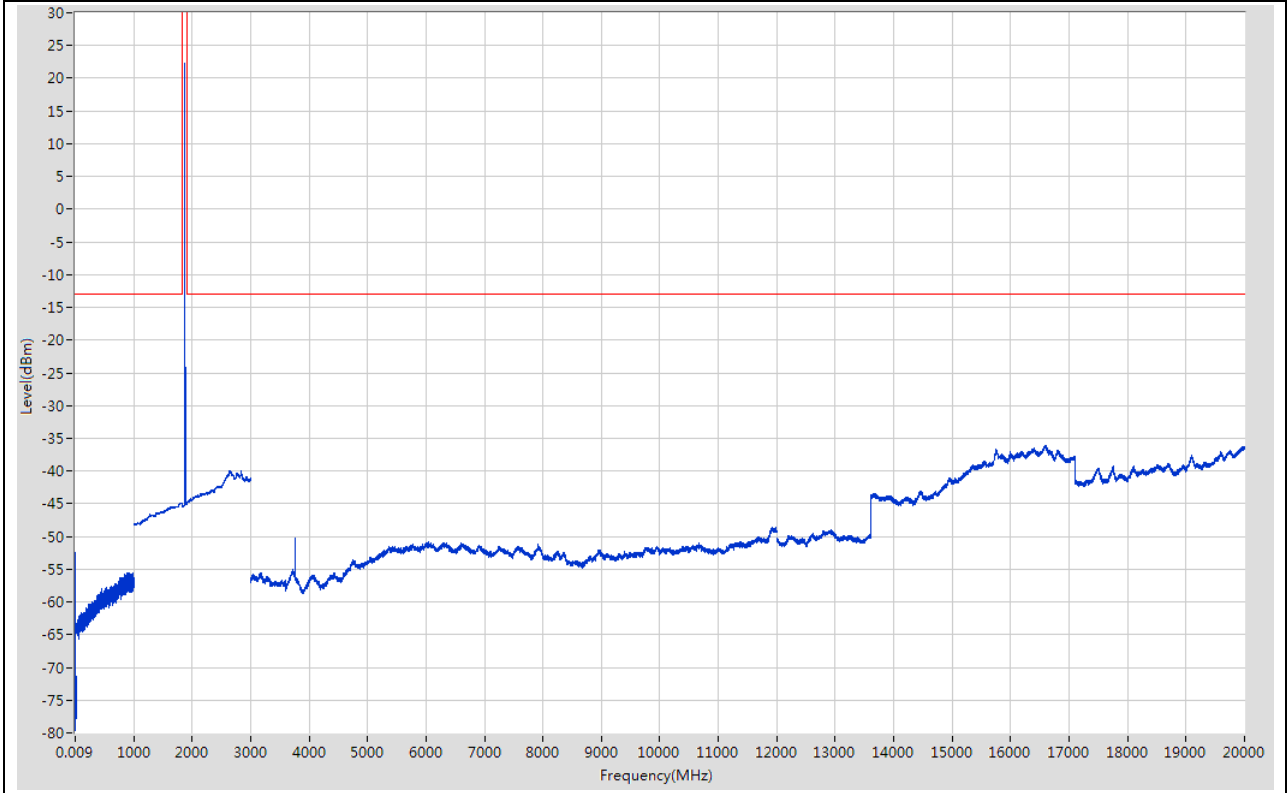| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.12	-13	Pass	2985
30	1000	0.1	RMS	945.694	-55.42	-13	Pass	9700
1000	1830	1	RMS	1796.96	-44.86	-13	Pass	830
1830	1920	1	RMS	1850.25	21.51	60	Pass	601
1920	3000	1	RMS	2659.685	-39.95	-13	Pass	1080
3000	12000	1	RMS	11904.989	-48.6	-13	Pass	9000
12000	20000	1	RMS	16603.575	-35.98	-13	Pass	8000

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

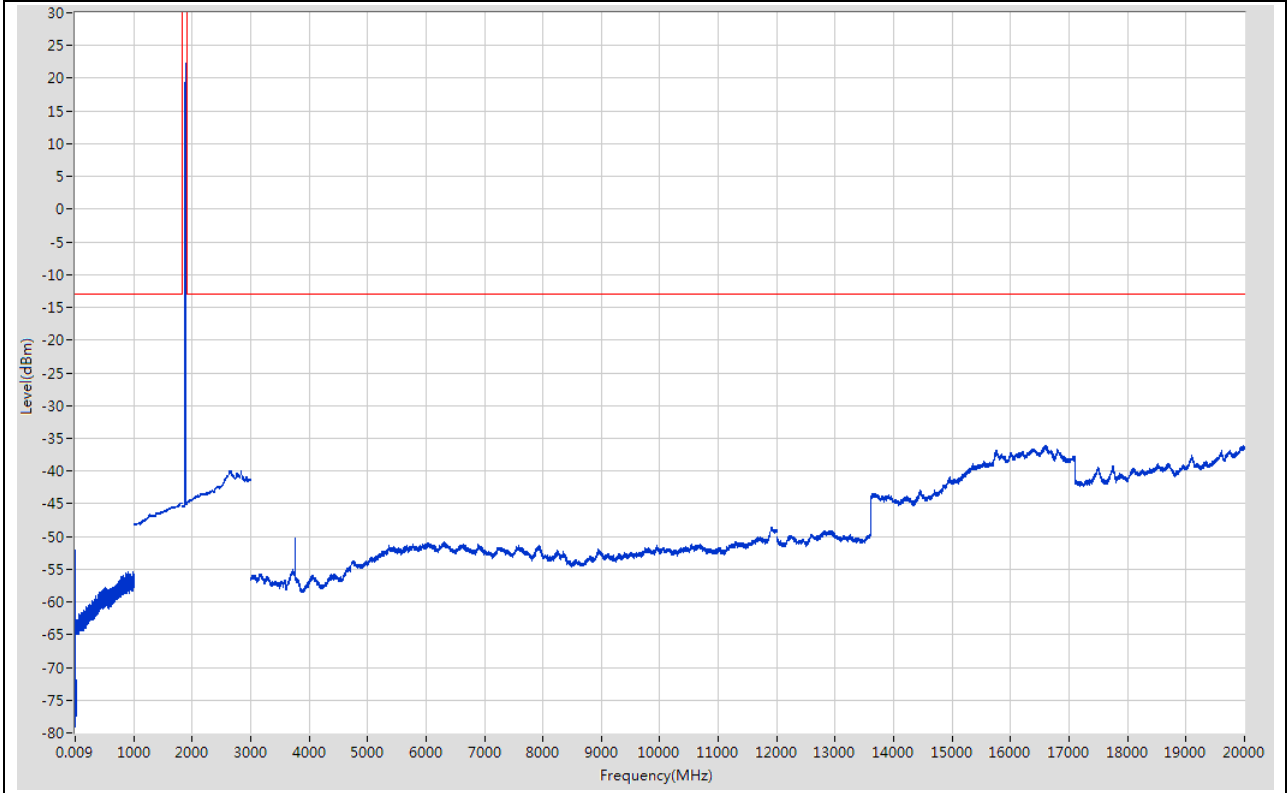| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.27	-13	Pass	2985
30	1000	0.1	RMS	915.791	-55.43	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.82	-13	Pass	830
1830	1920	1	RMS	1852.8	21.4	60	Pass	601
1920	3000	1	RMS	2660.686	-39.99	-13	Pass	1080
3000	12000	1	RMS	11918.991	-48.64	-13	Pass	9000
12000	20000	1	RMS	16599.575	-35.91	-13	Pass	8000

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

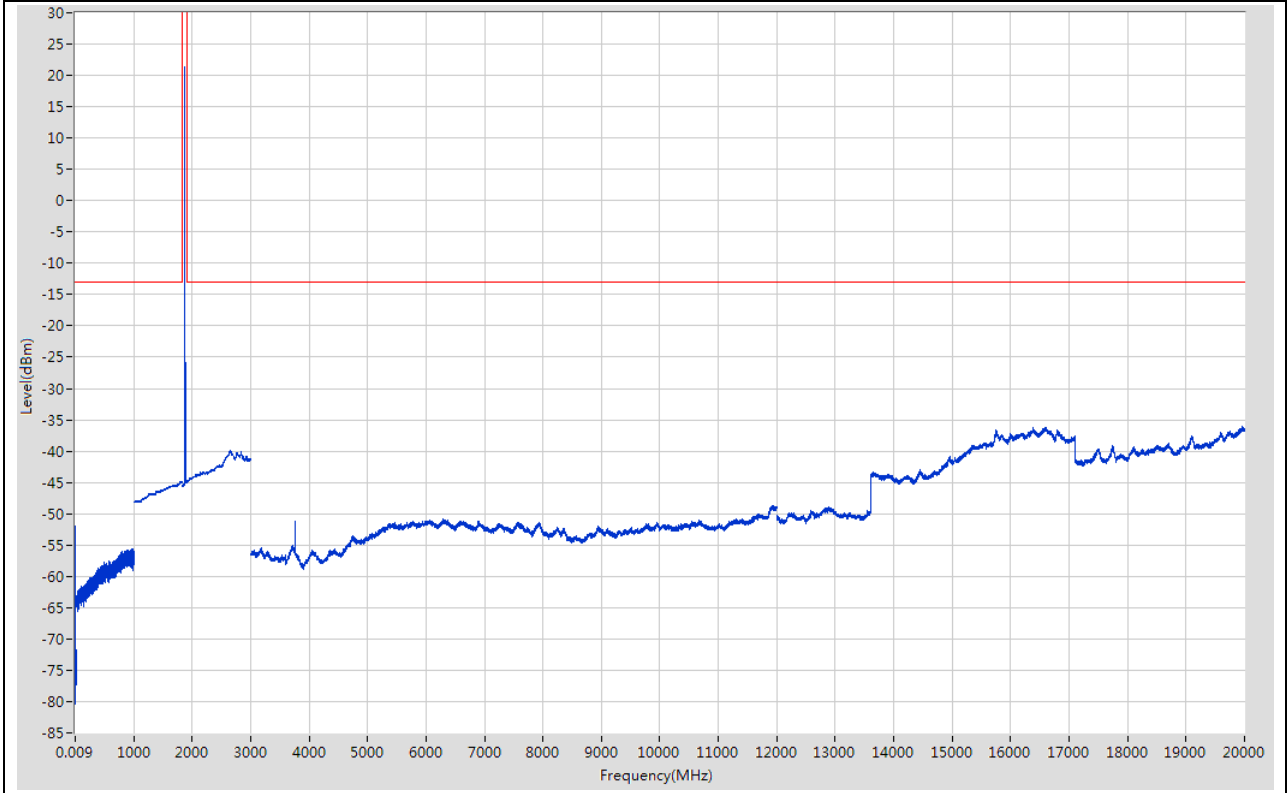| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.41	-13	Pass	2985
30	1000	0.1	RMS	993.899	-55.56	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.85	-13	Pass	830
1830	1920	1	RMS	1878.75	22.27	60	Pass	601
1920	3000	1	RMS	2659.685	-40	-13	Pass	1080
3000	12000	1	RMS	11915.991	-48.57	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.04	-13	Pass	8000

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

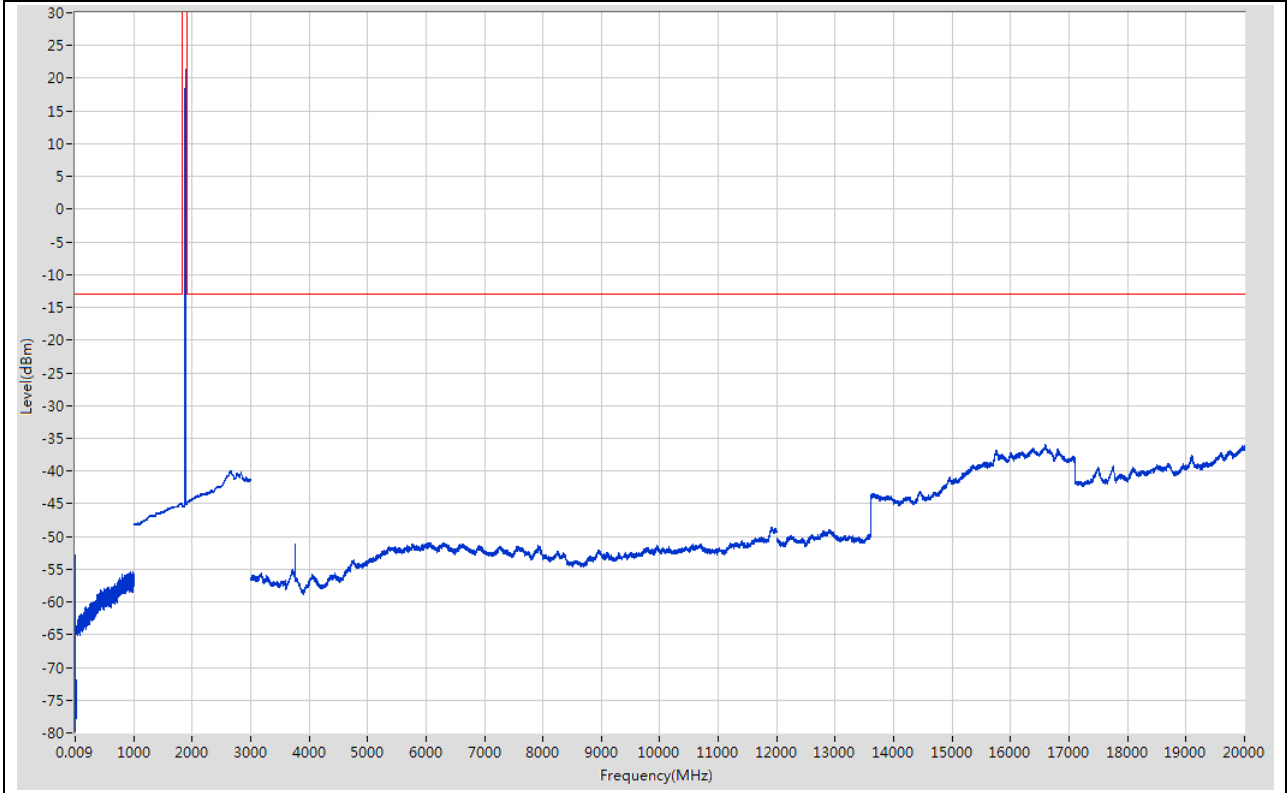| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.12	-13	Pass	2985
30	1000	0.1	RMS	990.999	-55.35	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.86	-13	Pass	830
1830	1920	1	RMS	1881.3	22.26	60	Pass	601
1920	3000	1	RMS	2657.683	-39.98	-13	Pass	1080
3000	12000	1	RMS	11898.989	-48.6	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.12	-13	Pass	8000

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

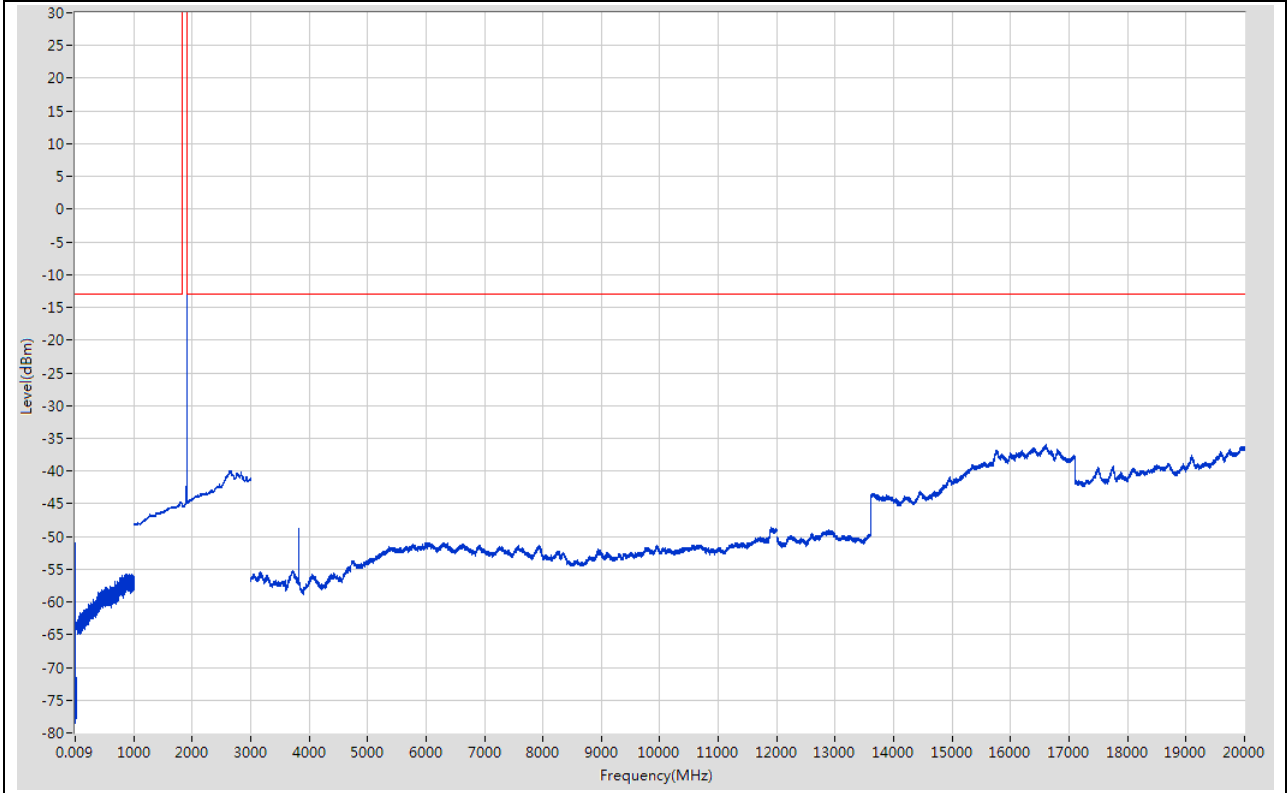| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.9	-13	Pass	2985
30	1000	0.1	RMS	984.198	-55.61	-13	Pass	9700
1000	1830	1	RMS	1793.957	-44.83	-13	Pass	830
1830	1920	1	RMS	1878.75	21.36	60	Pass	601
1920	3000	1	RMS	2657.683	-39.97	-13	Pass	1080
3000	12000	1	RMS	11935.993	-48.64	-13	Pass	9000
12000	20000	1	RMS	19960.995	-36.05	-13	Pass	8000

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

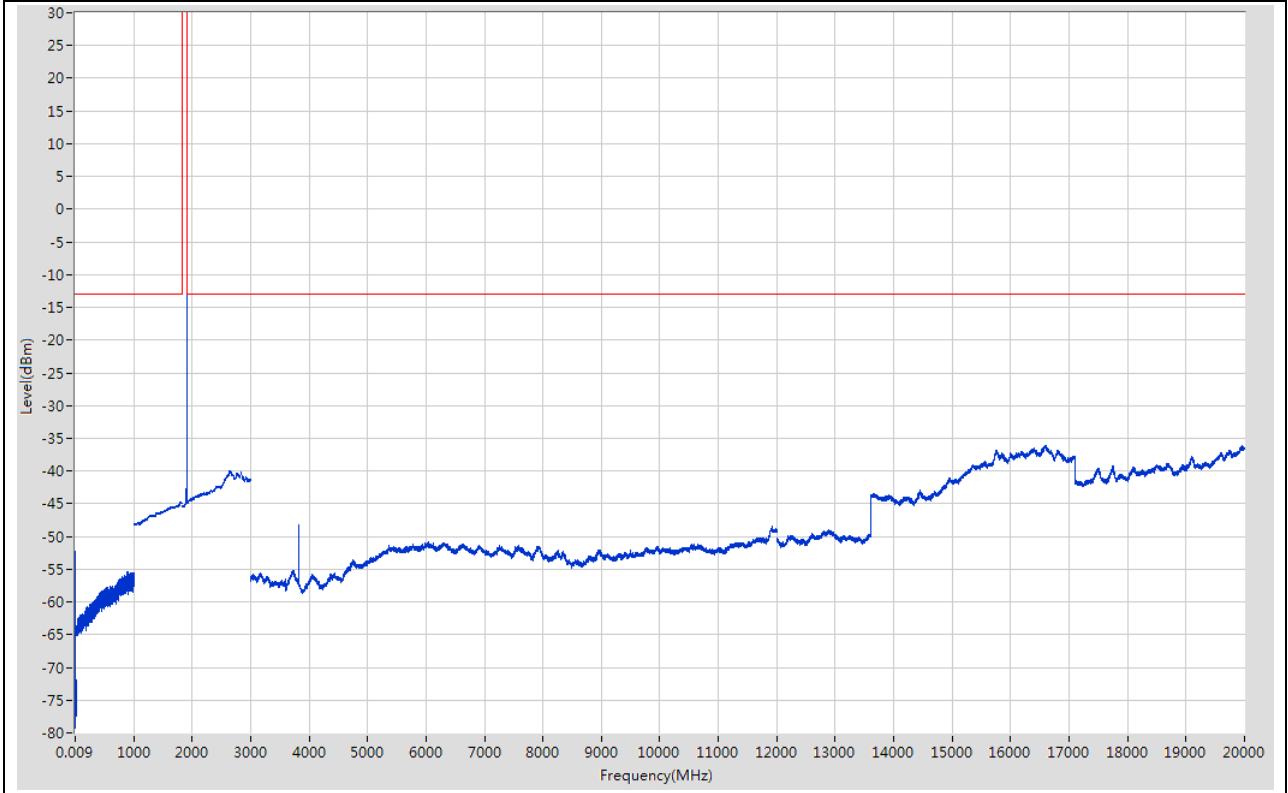| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.79	-13	Pass	2985
30	1000	0.1	RMS	989.699	-55.36	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.85	-13	Pass	830
1830	1920	1	RMS	1881.3	21.28	60	Pass	601
1920	3000	1	RMS	2663.689	-40.02	-13	Pass	1080
3000	12000	1	RMS	11901.989	-48.63	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36	-13	Pass	8000

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

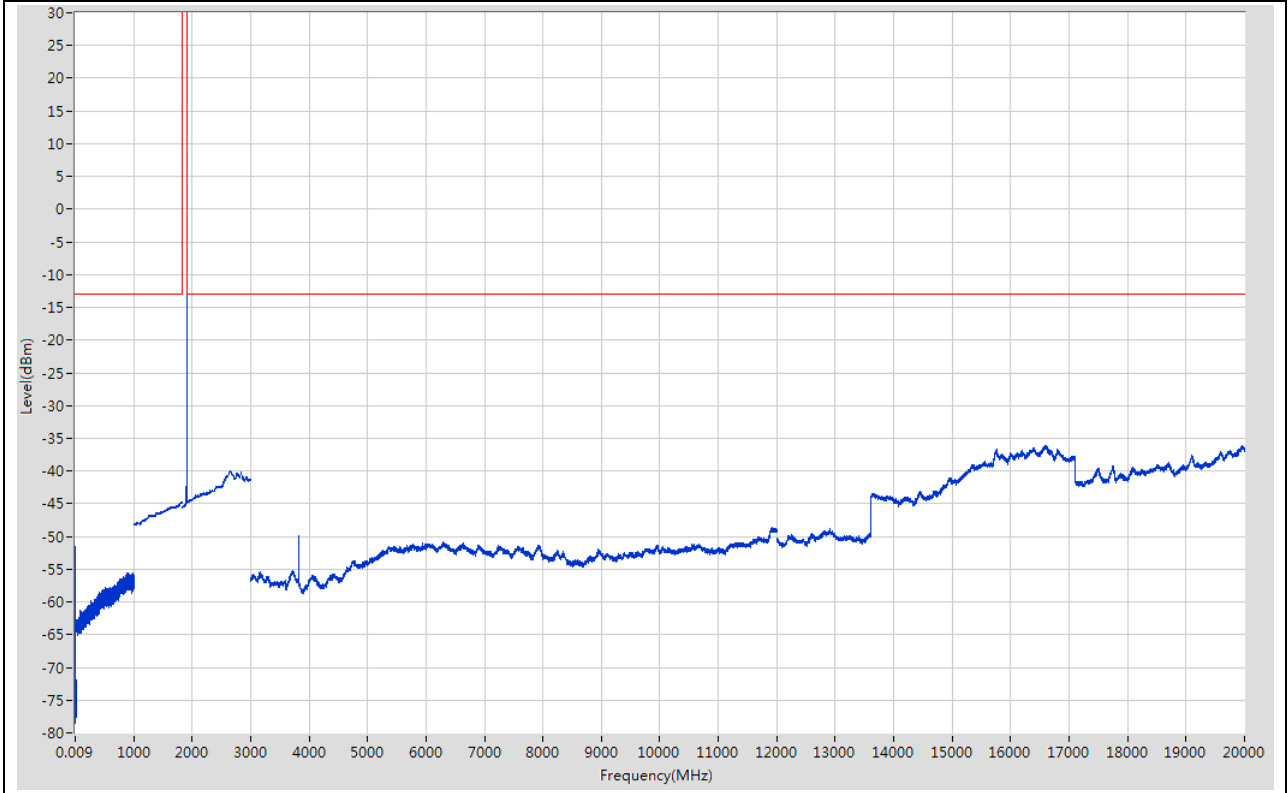| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.98	-13	Pass	2985
30	1000	0.1	RMS	880.988	-55.73	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.78	-13	Pass	830
1830	1920	1	RMS	1907.25	22.23	60	Pass	601
1920	3000	1	RMS	2659.685	-39.92	-13	Pass	1080
3000	12000	1	RMS	11907.99	-48.59	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36	-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	-53.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.2	-13	Pass	2985
30	1000	0.1	RMS	905.69	-55.47	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.8	-13	Pass	830
1830	1920	1	RMS	1909.8	22.29	60	Pass	601
1920	3000	1	RMS	2656.682	-39.98	-13	Pass	1080
3000	12000	1	RMS	3819.091	-48.32	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.07	-13	Pass	8000

1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)
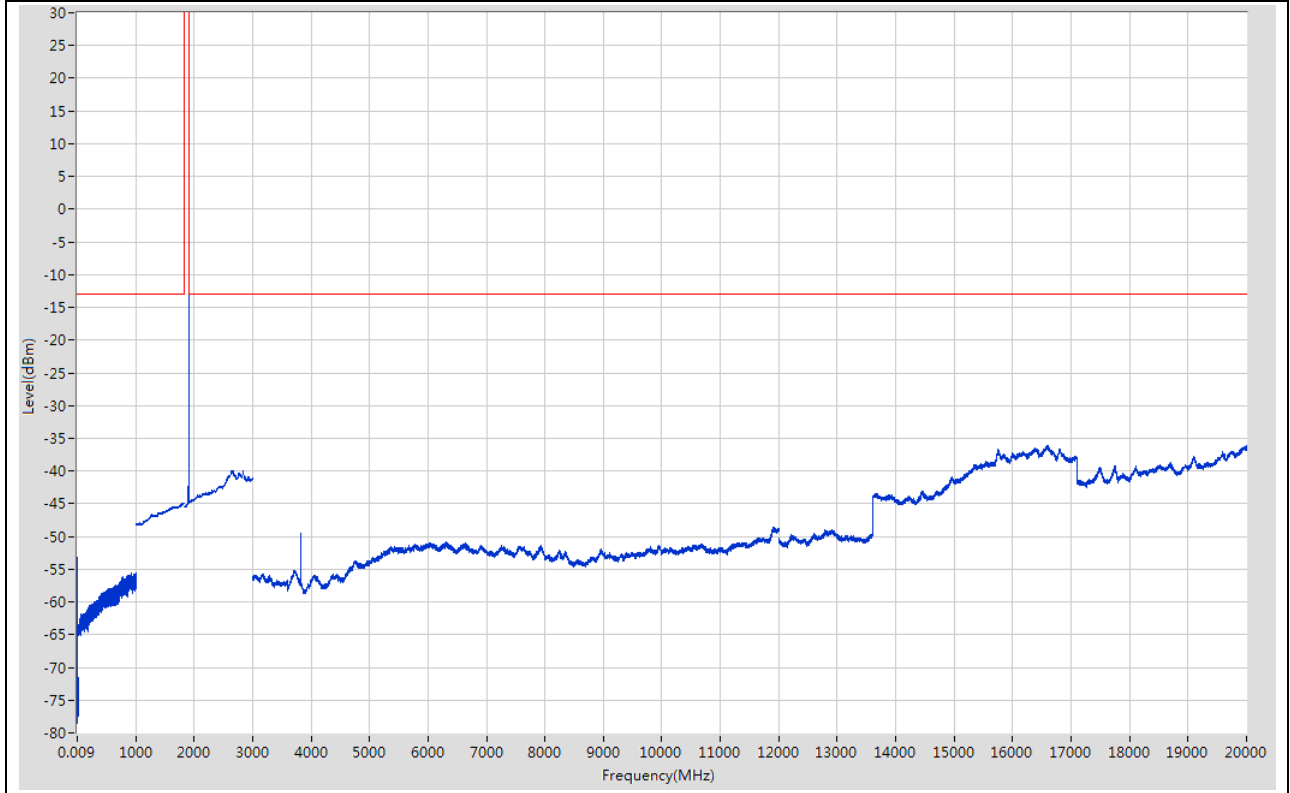
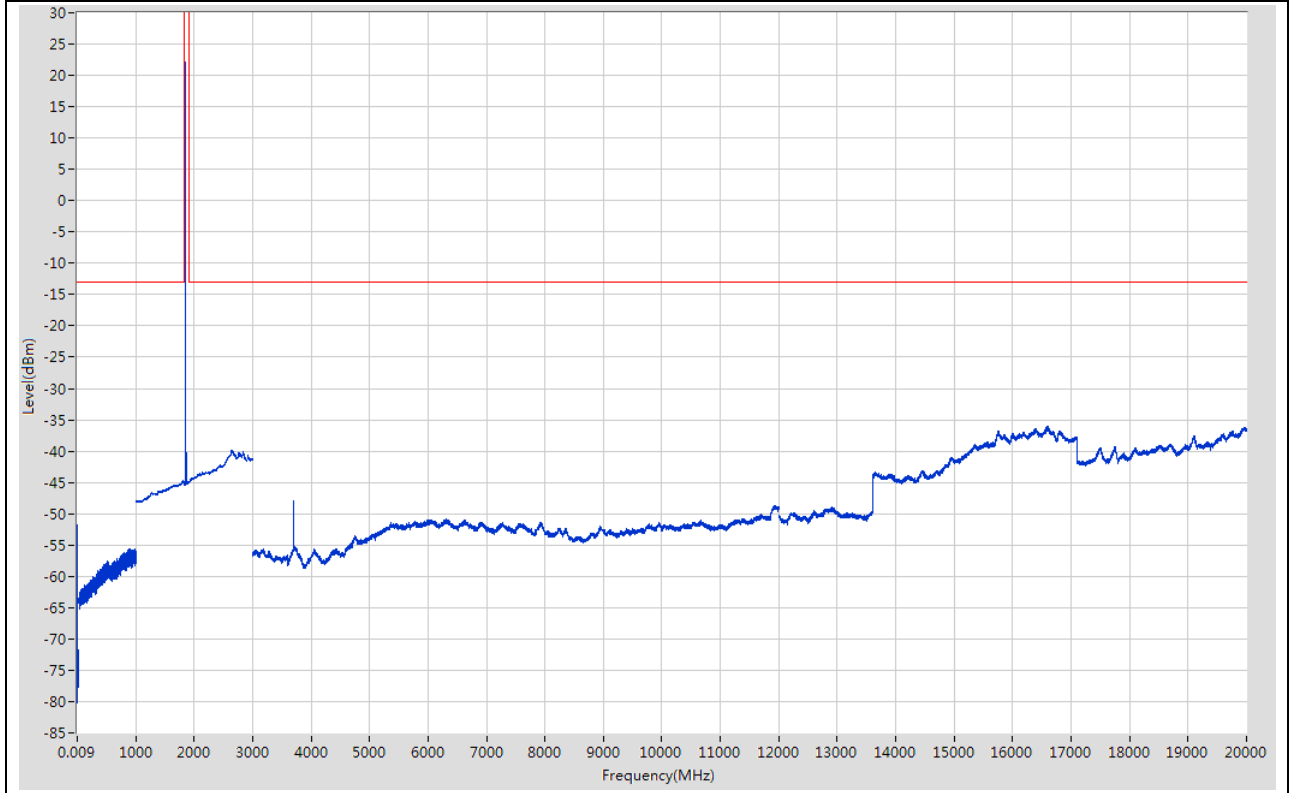| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.57	-13	Pass	2985
30	1000	0.1	RMS	992.499	-55.6	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.82	-13	Pass	830
1830	1920	1	RMS	1907.25	21.4	60	Pass	601
1920	3000	1	RMS	2659.685	-39.91	-13	Pass	1080
3000	12000	1	RMS	11920.991	-48.6	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36.08	-13	Pass	8000

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

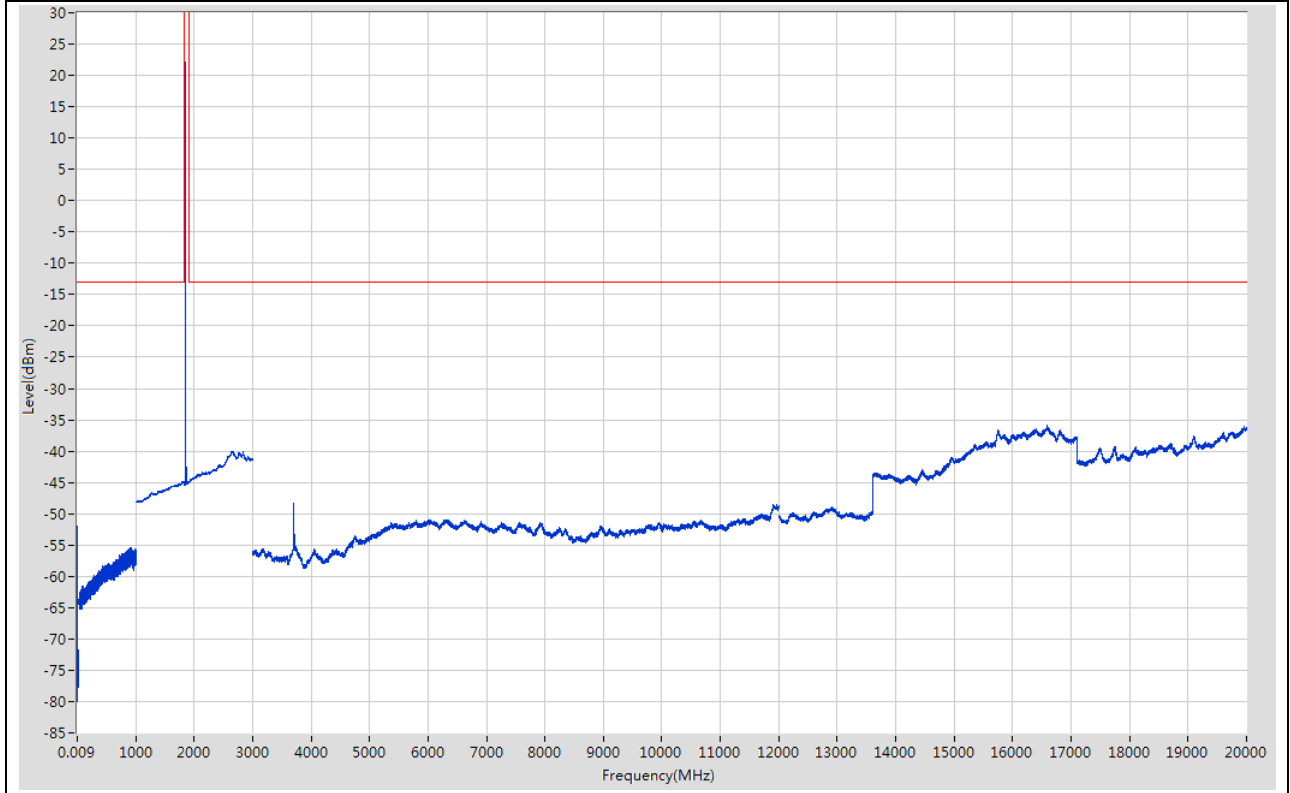| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.16	-13	Pass	2985
30	1000	0.1	RMS	924.892	-55.52	-13	Pass	9700
1000	1830	1	RMS	1826.996	-44.86	-13	Pass	830
1830	1920	1	RMS	1909.8	21.4	60	Pass	601
1920	3000	1	RMS	2659.685	-39.94	-13	Pass	1080
3000	12000	1	RMS	11902.989	-48.58	-13	Pass	9000
12000	20000	1	RMS	16605.576	-36.05	-13	Pass	8000

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

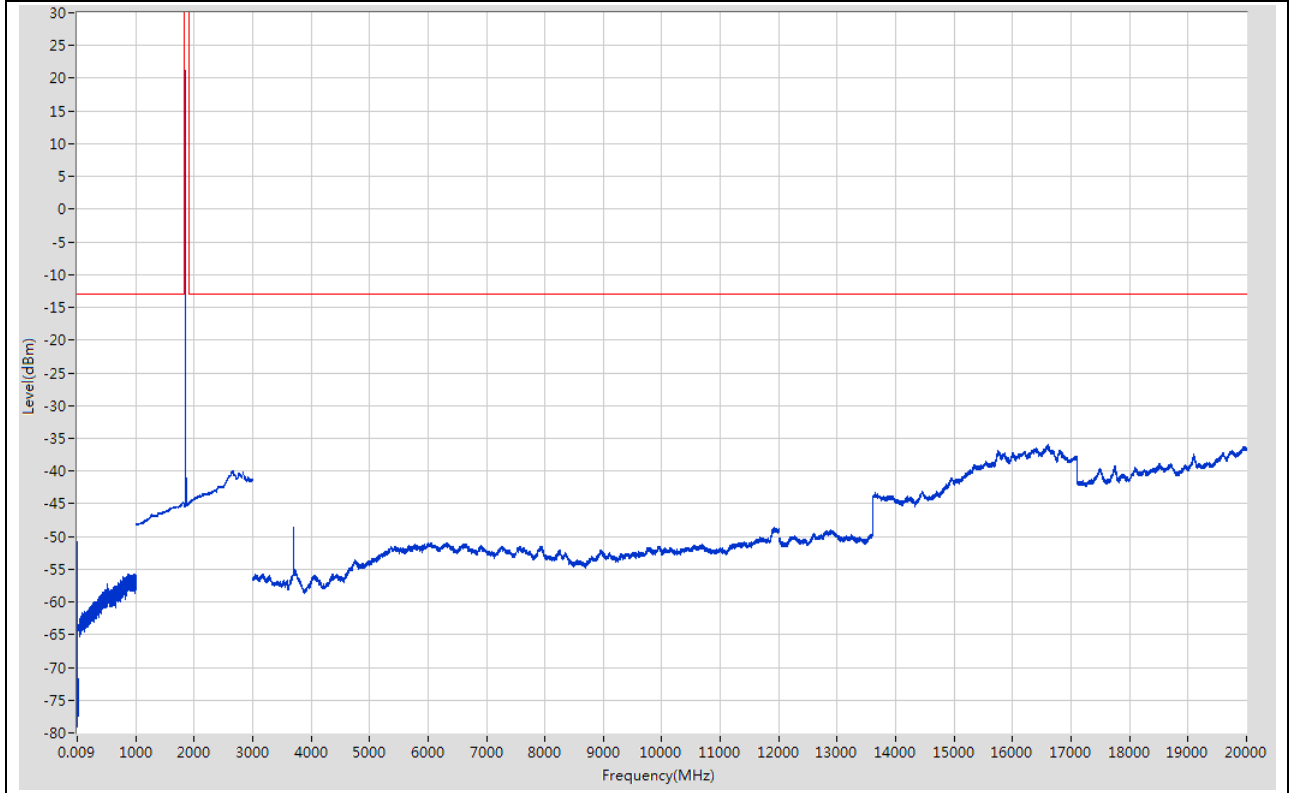| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.85	-13	Pass	2985
30	1000	0.1	RMS	911.191	-55.55	-13	Pass	9700
1000	1830	1	RMS	1817.986	-44.78	-13	Pass	830
1830	1920	1	RMS	1850.4	22.16	60	Pass	601
1920	3000	1	RMS	2661.687	-39.9	-13	Pass	1080
3000	12000	1	RMS	3701.078	-48	-13	Pass	9000
12000	20000	1	RMS	16607.576	-36	-13	Pass	8000

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

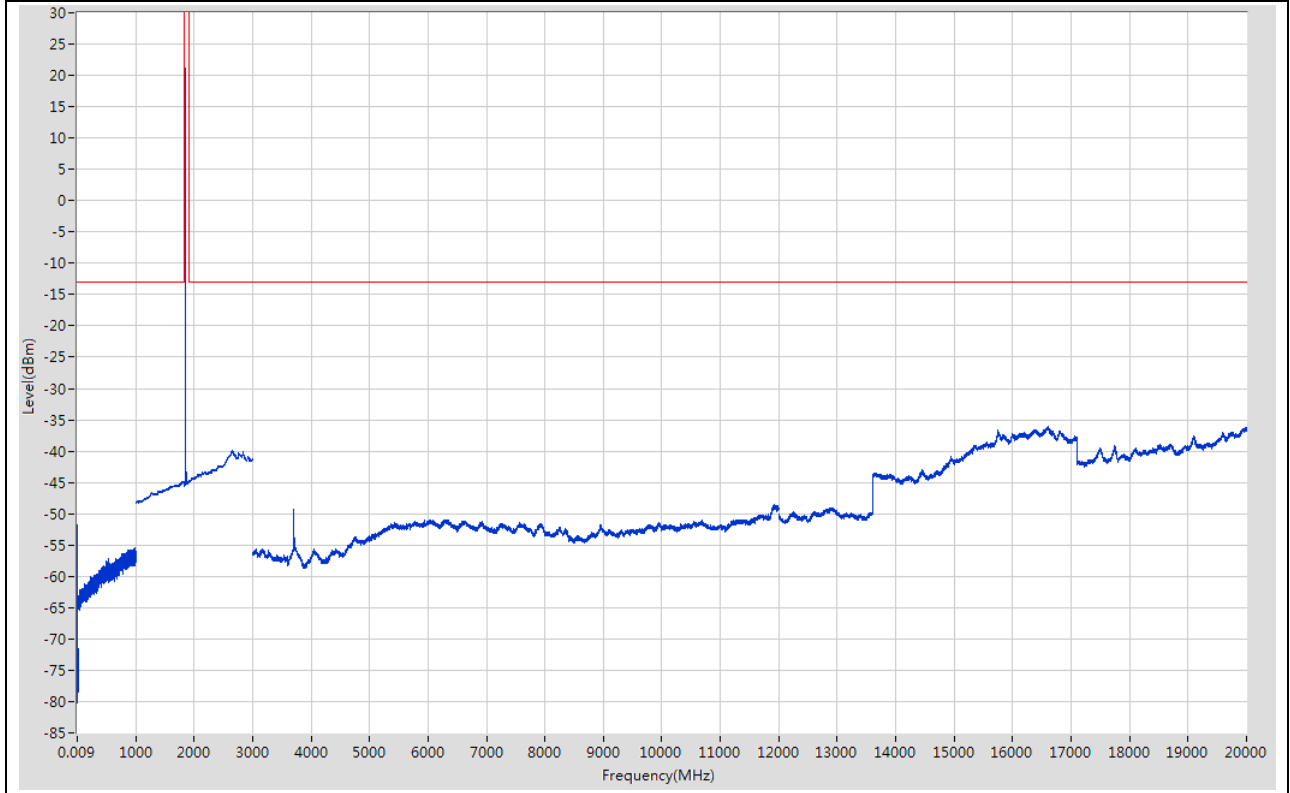| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.93	-13	Pass	2985
30	1000	0.1	RMS	915.191	-55.34	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.83	-13	Pass	830
1830	1920	1	RMS	1854.6	22.1	60	Pass	601
1920	3000	1	RMS	2661.687	-39.99	-13	Pass	1080
3000	12000	1	RMS	3709.079	-48.24	-13	Pass	9000
12000	20000	1	RMS	16589.574	-35.94	-13	Pass	8000

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

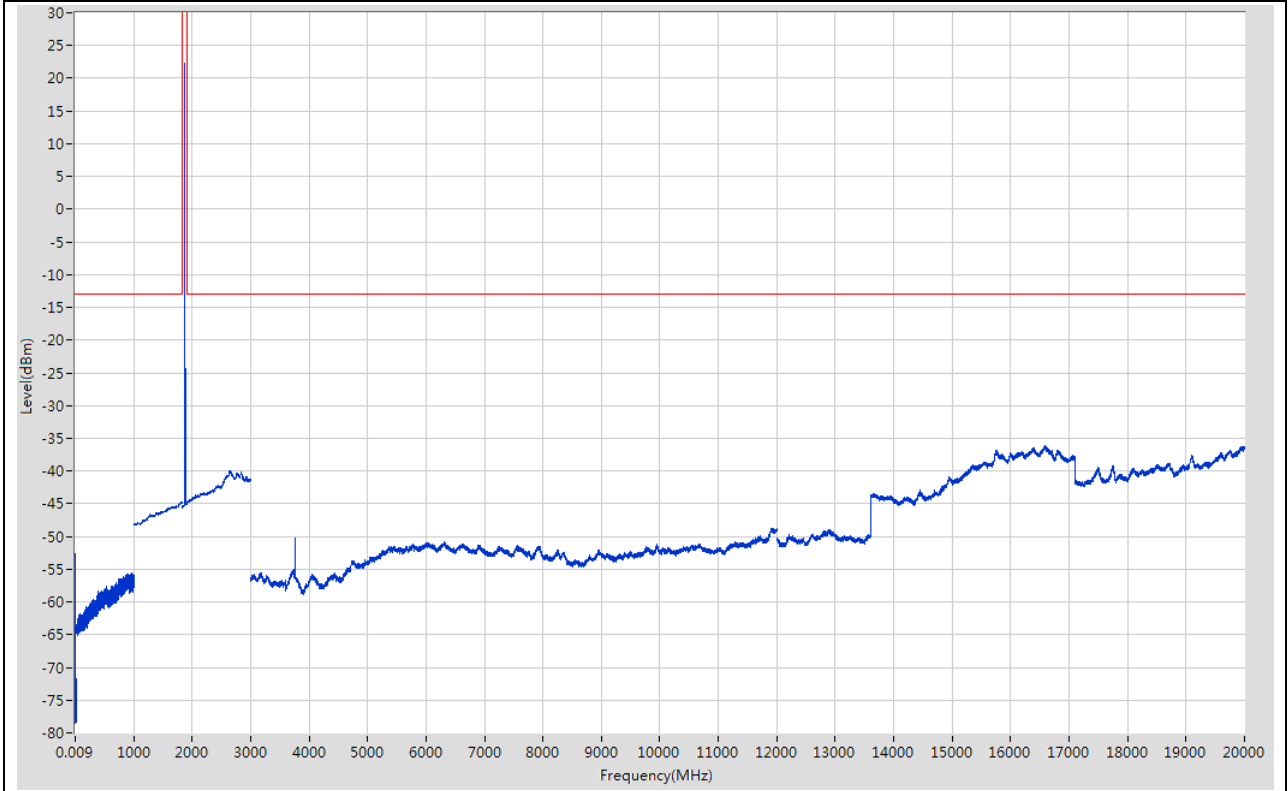| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.8	-13	Pass	2985
30	1000	0.1	RMS	988.199	-55.69	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.83	-13	Pass	830
1830	1920	1	RMS	1850.4	21.25	60	Pass	601
1920	3000	1	RMS	2658.684	-39.98	-13	Pass	1080
3000	12000	1	RMS	11926.992	-48.64	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.02	-13	Pass	8000

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

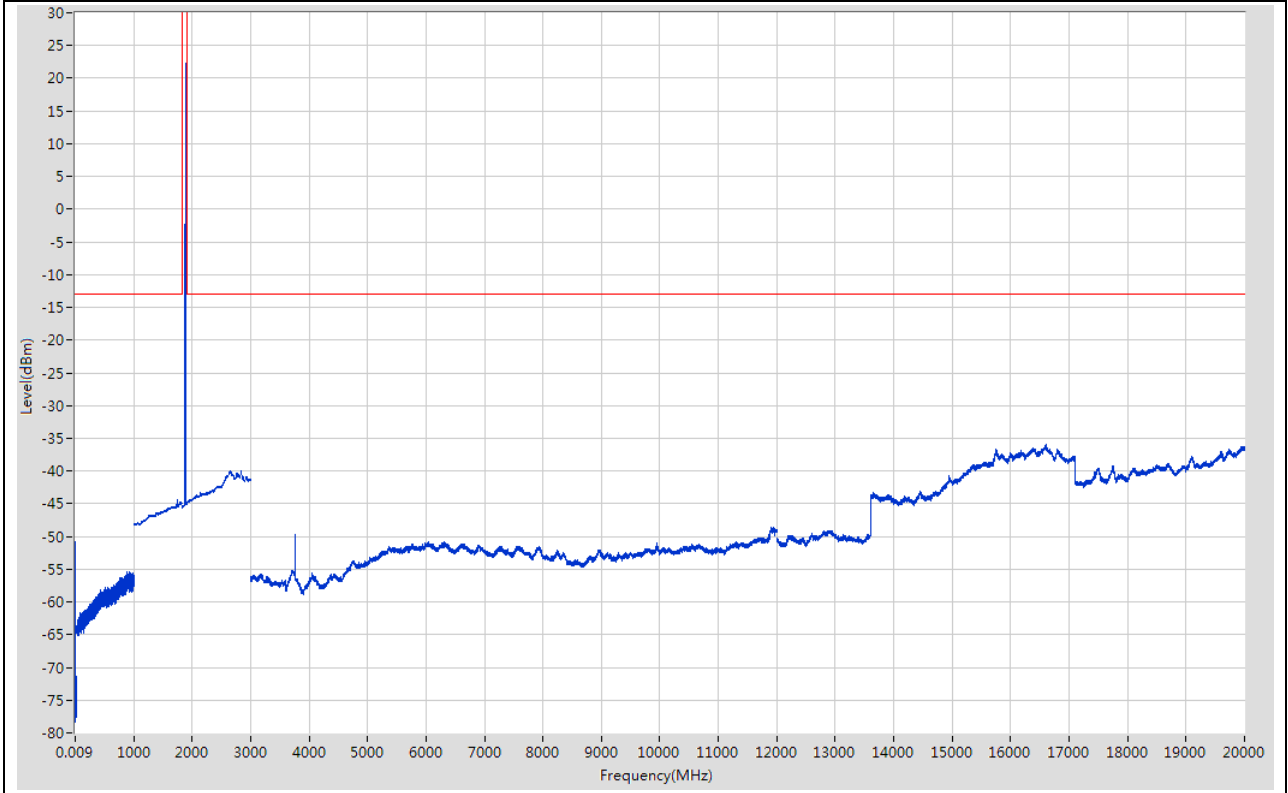| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.73	-13	Pass	2985
30	1000	0.1	RMS	988.299	-55.41	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.81	-13	Pass	830
1830	1920	1	RMS	1854.6	21.18	60	Pass	601
1920	3000	1	RMS	2656.682	-39.96	-13	Pass	1080
3000	12000	1	RMS	11924.992	-48.6	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36	-13	Pass	8000

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

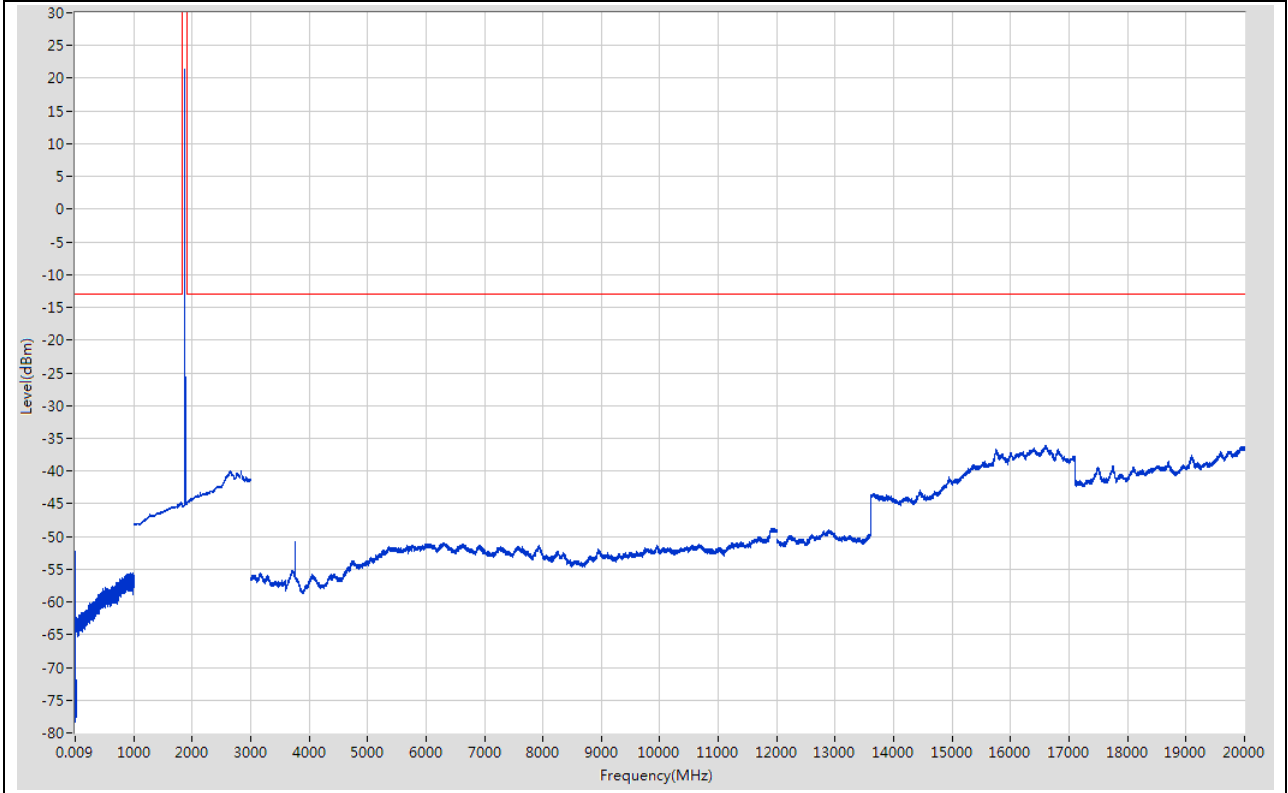| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.24	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.71	-13	Pass	2985
30	1000	0.1	RMS	960.196	-55.67	-13	Pass	9700
1000	1830	1	RMS	1821.99	-44.82	-13	Pass	830
1830	1920	1	RMS	1877.85	22.25	60	Pass	601
1920	3000	1	RMS	2659.685	-39.97	-13	Pass	1080
3000	12000	1	RMS	11922.991	-48.71	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.19	-13	Pass	8000

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.8	-13	Pass	2985
30	1000	0.1	RMS	891.589	-55.39	-13	Pass	9700
1000	1830	1	RMS	1738.89	-44.42	-13	Pass	830
1830	1920	1	RMS	1882.2	22.23	60	Pass	601
1920	3000	1	RMS	2660.686	-40	-13	Pass	1080
3000	12000	1	RMS	11908.99	-48.53	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.02	-13	Pass	8000

1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)
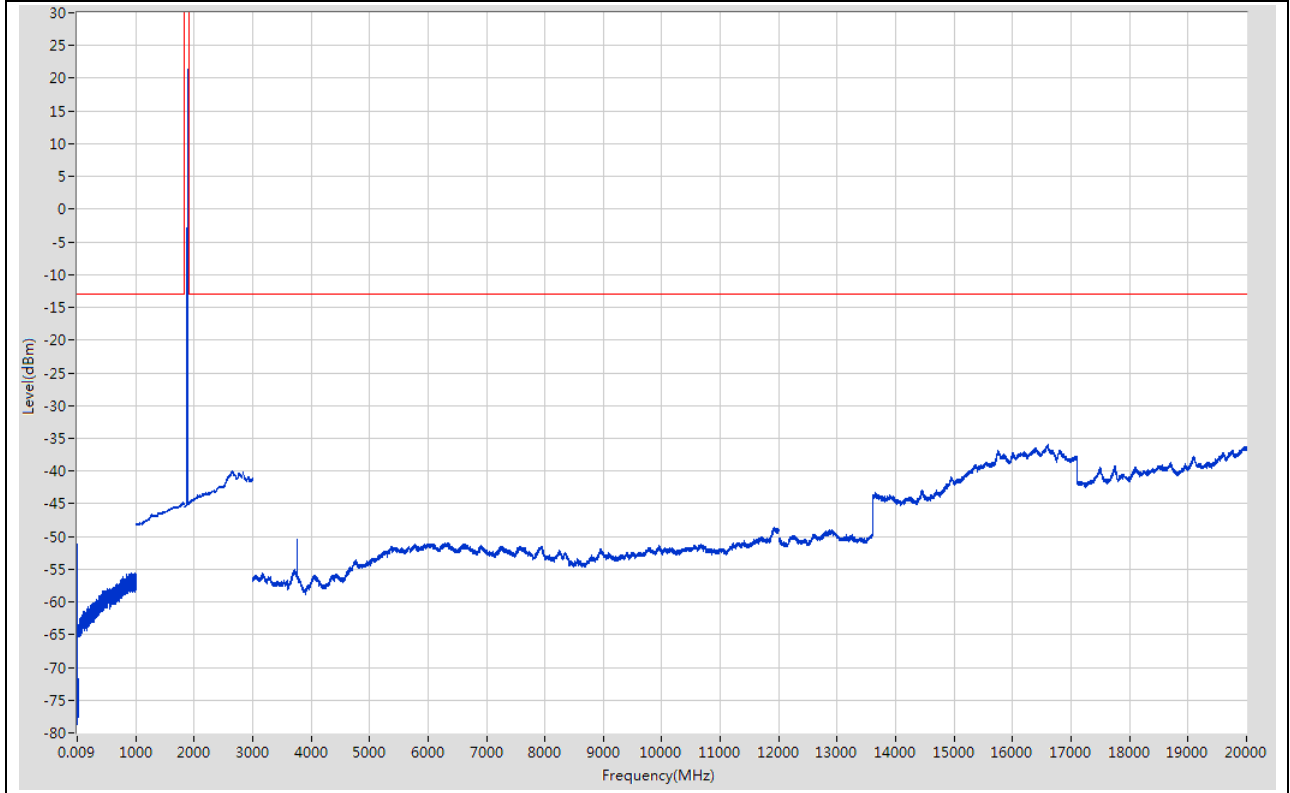
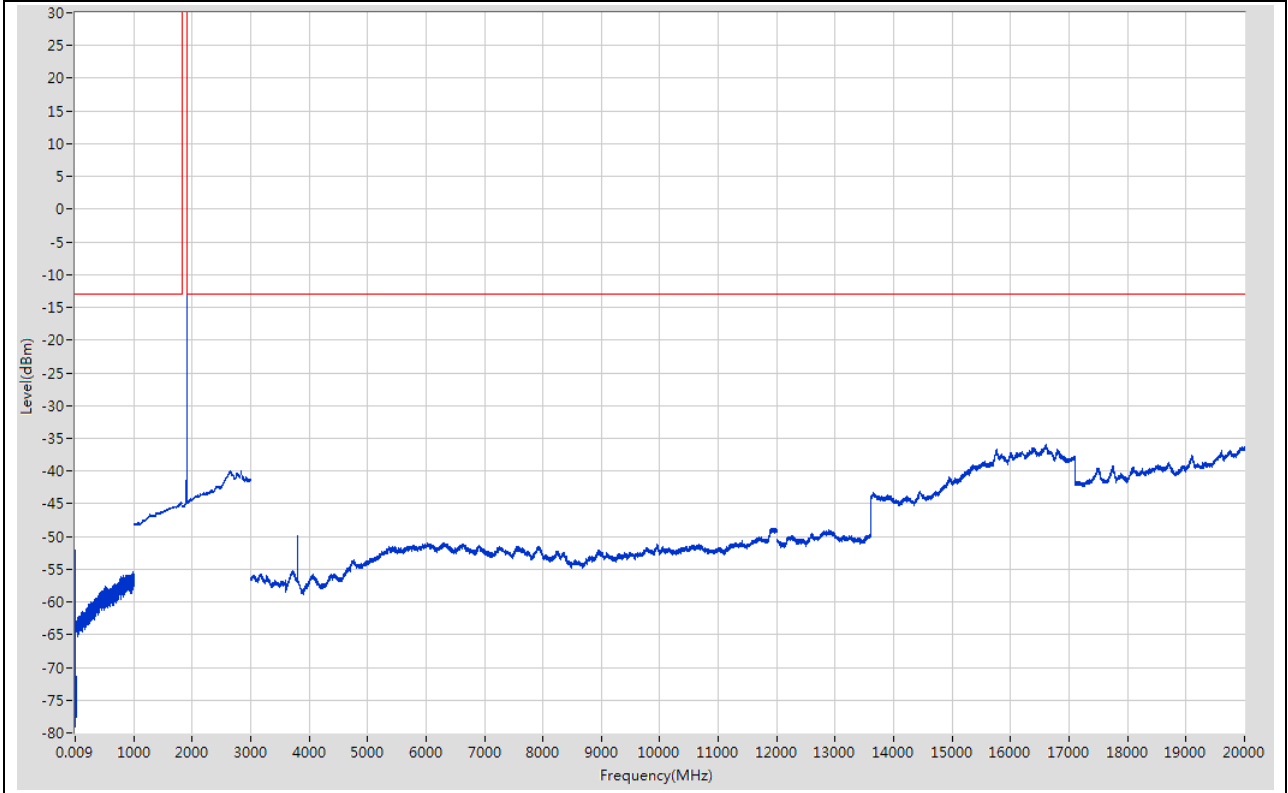| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.18	-13	Pass	2985
30	1000	0.1	RMS	936.793	-55.52	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.8	-13	Pass	830
1830	1920	1	RMS	1877.85	21.41	60	Pass	601
1920	3000	1	RMS	2839.852	-39.98	-13	Pass	1080
3000	12000	1	RMS	11922.991	-48.69	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.11	-13	Pass	8000

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

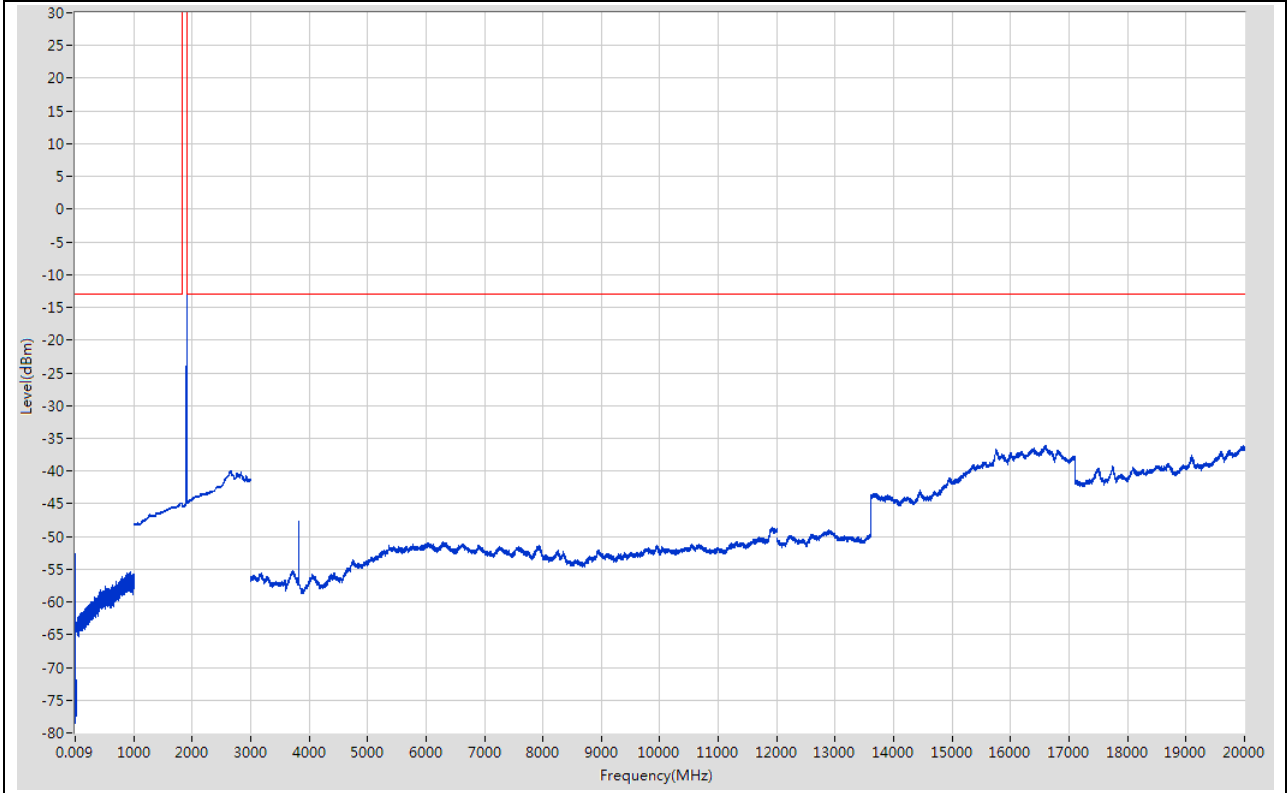| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.15	-13	Pass	2985
30	1000	0.1	RMS	980.998	-55.56	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.83	-13	Pass	830
1830	1920	1	RMS	1882.2	21.41	60	Pass	601
1920	3000	1	RMS	2656.682	-39.89	-13	Pass	1080
3000	12000	1	RMS	11923.992	-48.61	-13	Pass	9000
12000	20000	1	RMS	16600.575	-35.98	-13	Pass	8000

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

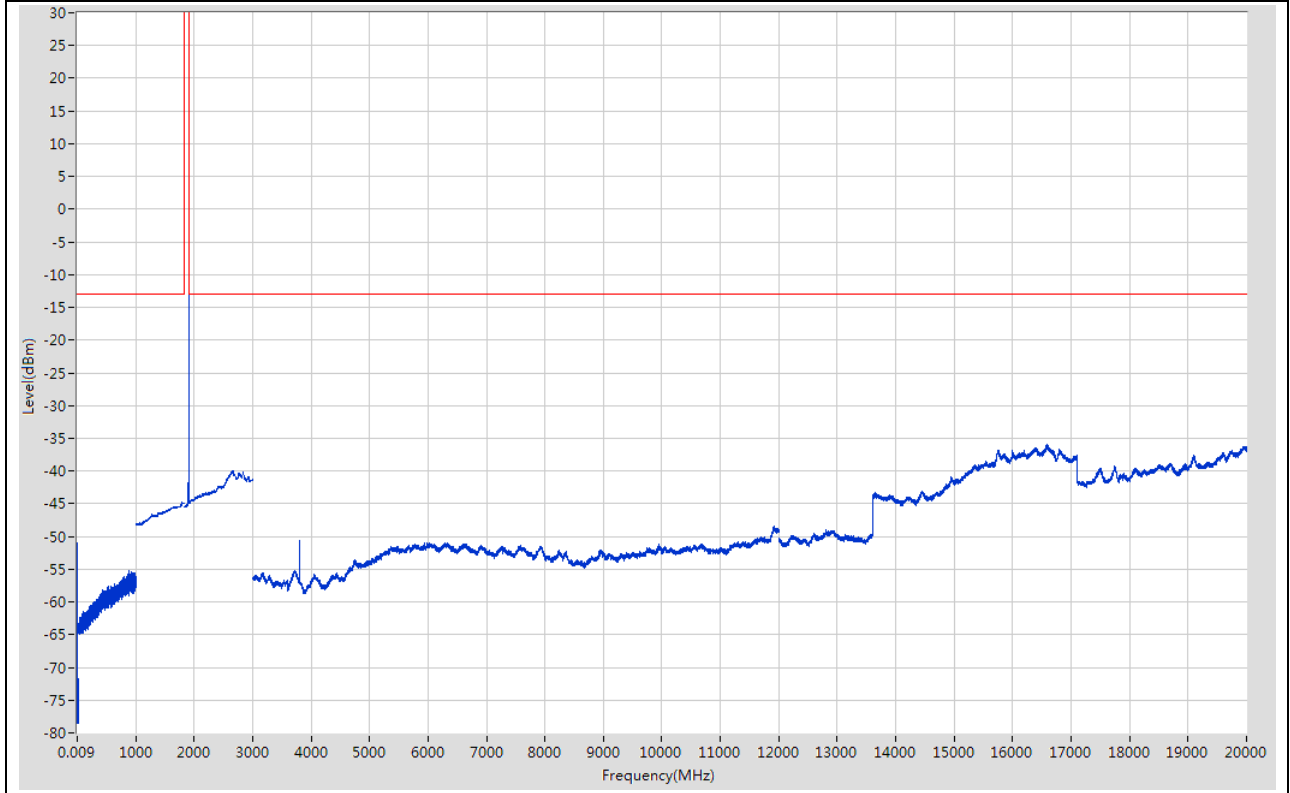| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.05	-13	Pass	2985
30	1000	0.1	RMS	996	-55.45	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.79	-13	Pass	830
1830	1920	1	RMS	1905.3	22.17	60	Pass	601
1920	3000	1	RMS	2659.685	-39.99	-13	Pass	1080
3000	12000	1	RMS	11913.99	-48.7	-13	Pass	9000
12000	20000	1	RMS	16600.575	-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)

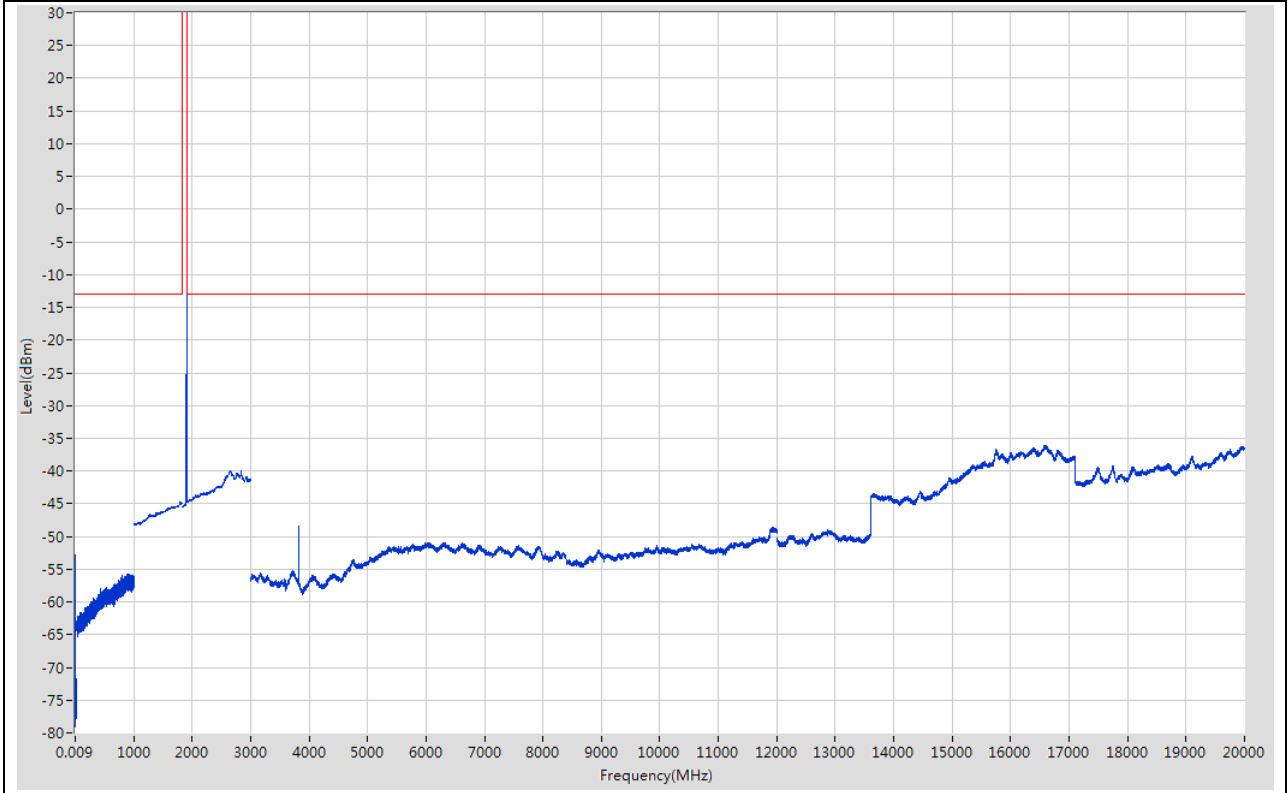| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.69	-13	Pass	2985
30	1000	0.1	RMS	944.594	-55.33	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.83	-13	Pass	830
1830	1920	1	RMS	1909.65	22.2	60	Pass	601
1920	3000	1	RMS	2658.684	-39.97	-13	Pass	1080
3000	12000	1	RMS	3819.091	-47.59	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.04	-13	Pass	8000

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

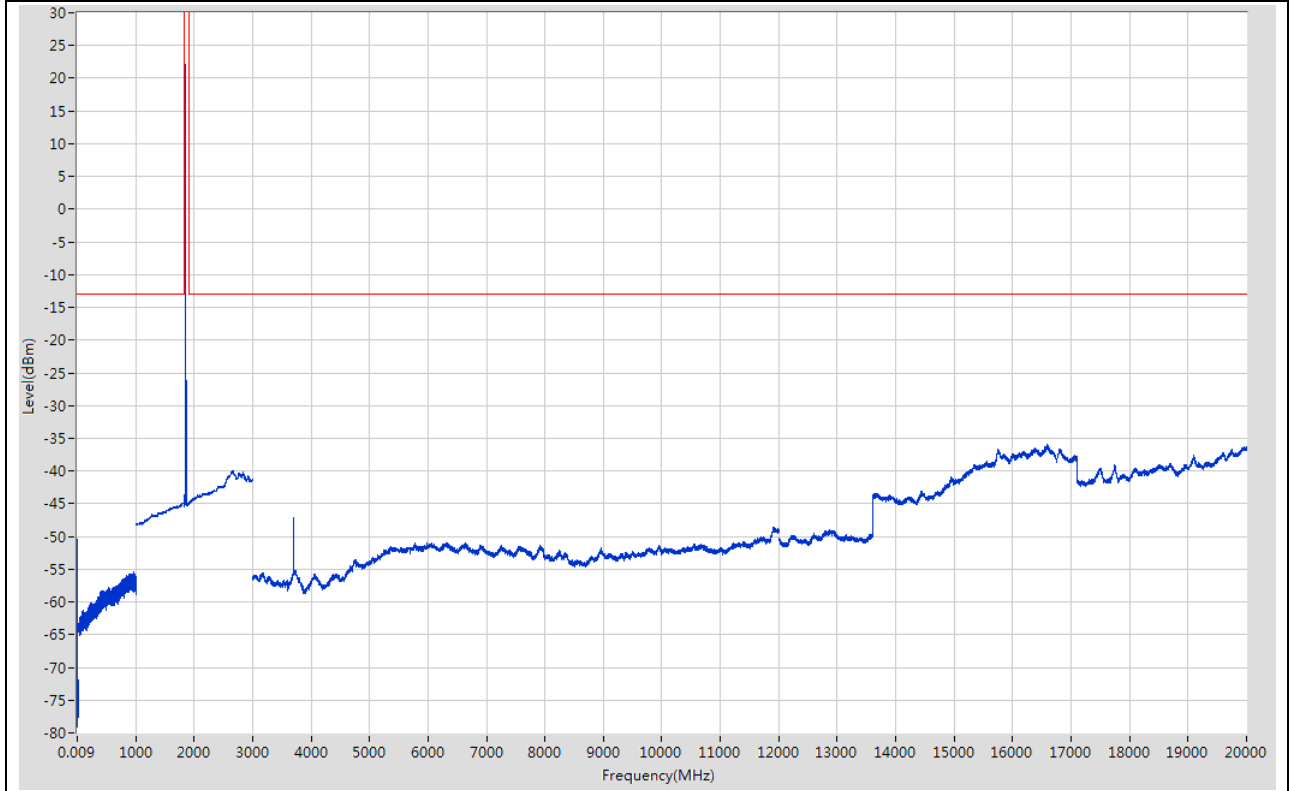| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.04	-13	Pass	2985
30	1000	0.1	RMS	893.389	-55.18	-13	Pass	9700
1000	1830	1	RMS	1792.955	-44.81	-13	Pass	830
1830	1920	1	RMS	1905.3	21.44	60	Pass	601
1920	3000	1	RMS	2660.686	-39.96	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.49	-13	Pass	9000
12000	20000	1	RMS	16596.575	-35.99	-13	Pass	8000

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

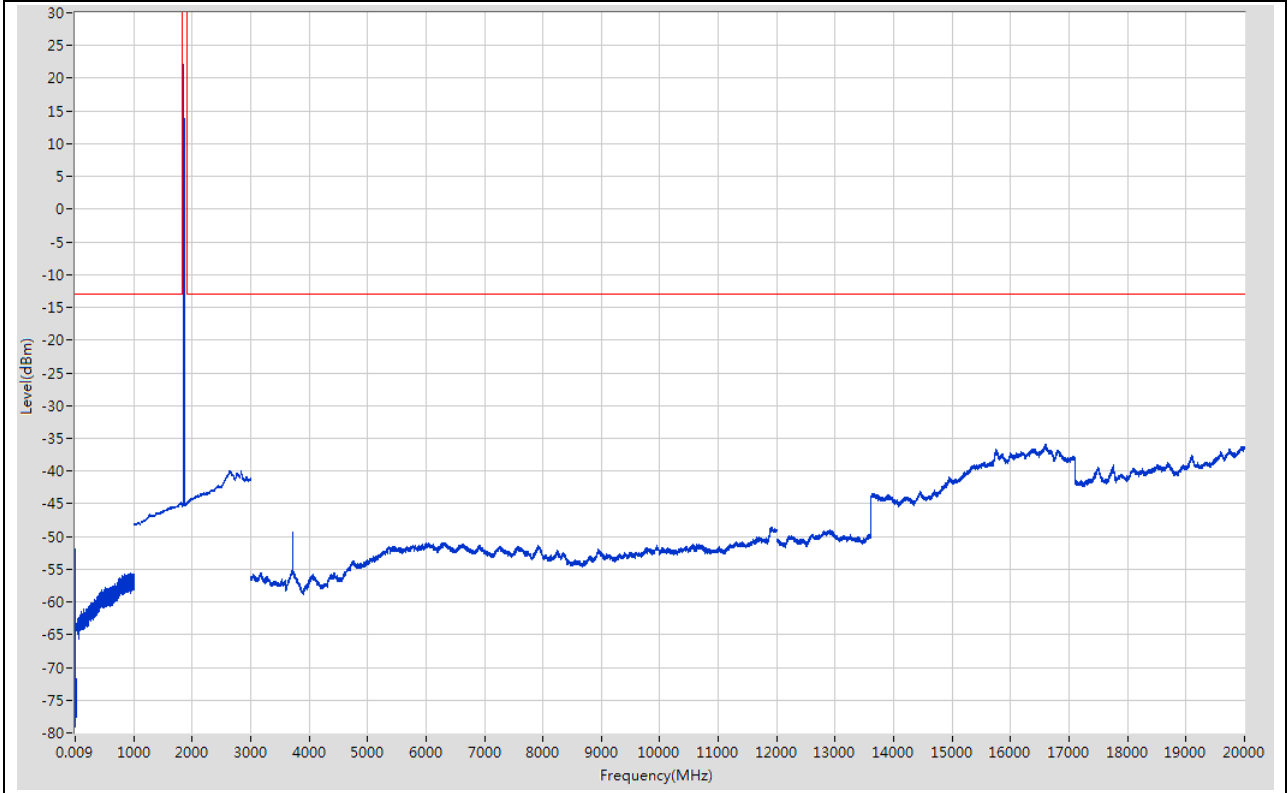| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.3	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.91	-13	Pass	2985
30	1000	0.1	RMS	898.19	-55.69	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.8	-13	Pass	830
1830	1920	1	RMS	1909.65	21.47	60	Pass	601
1920	3000	1	RMS	2657.683	-40	-13	Pass	1080
3000	12000	1	RMS	3819.091	-48.4	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.1	-13	Pass	8000

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

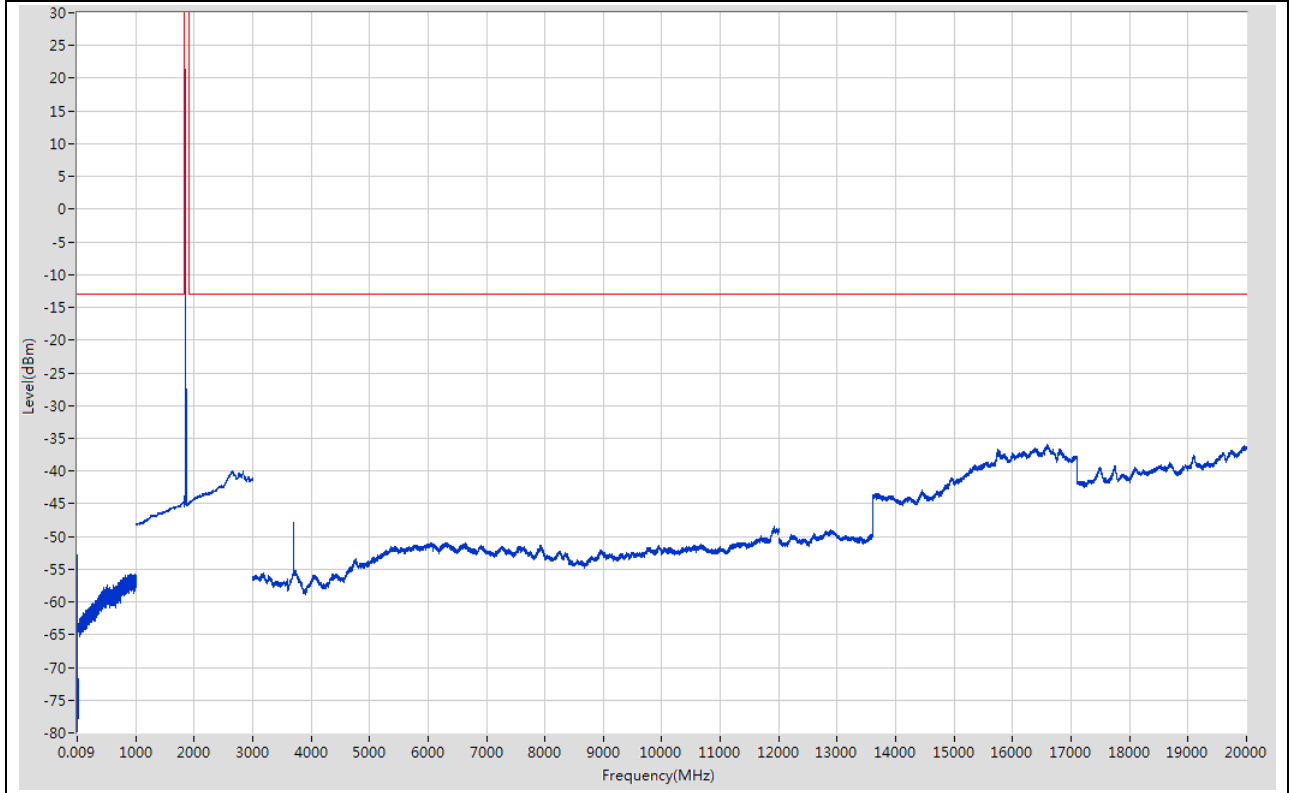| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.47	-13	Pass	2985
30	1000	0.1	RMS	961.396	-55.46	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.84	-13	Pass	830
1830	1920	1	RMS	1850.55	22.19	60	Pass	601
1920	3000	1	RMS	2655.681	-40	-13	Pass	1080
3000	12000	1	RMS	3701.078	-47.08	-13	Pass	9000
12000	20000	1	RMS	16596.575	-35.96	-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	0.011	-53.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.93	-13	Pass	2985
30	1000	0.1	RMS	953.995	-55.58	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.82	-13	Pass	830
1830	1920	1	RMS	1859.4	22.16	60	Pass	601
1920	3000	1	RMS	2656.682	-39.95	-13	Pass	1080
3000	12000	1	RMS	11902.989	-48.56	-13	Pass	9000
12000	20000	1	RMS	16591.574	-35.97	-13	Pass	8000

1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)
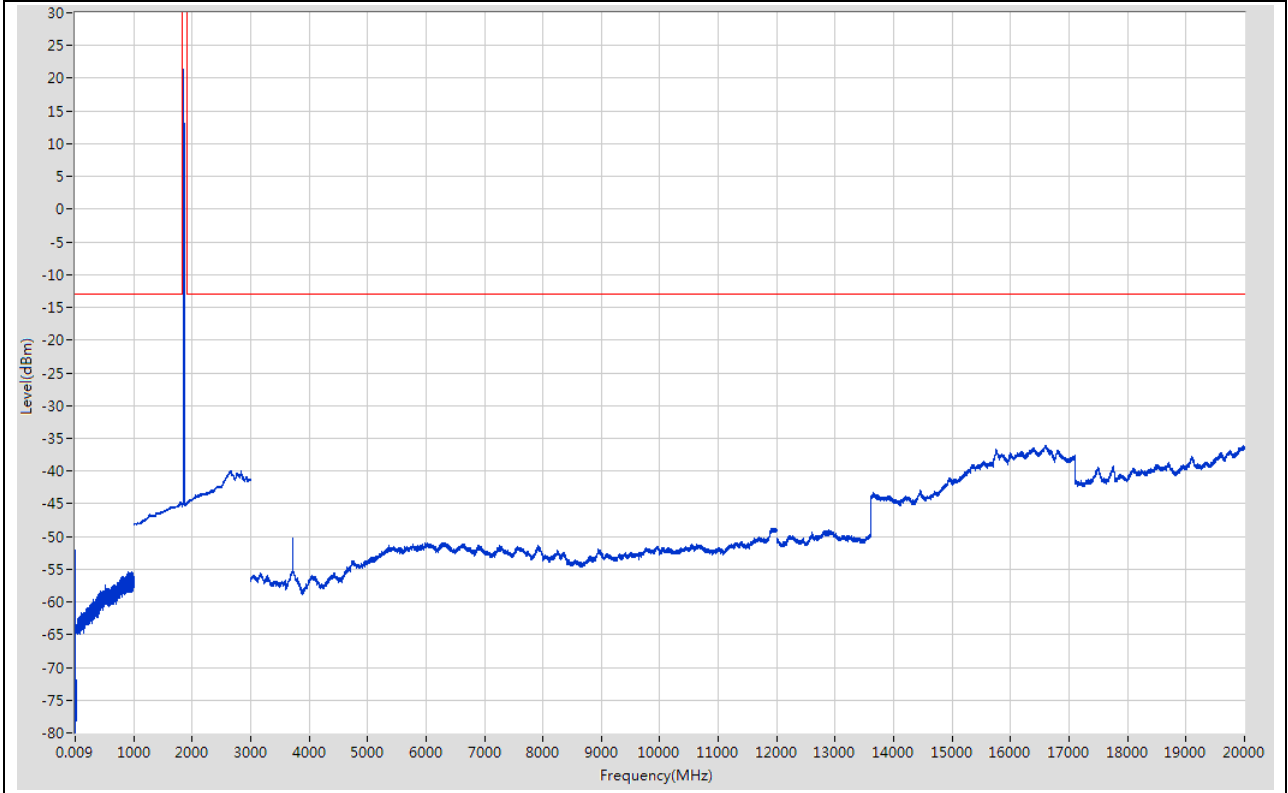
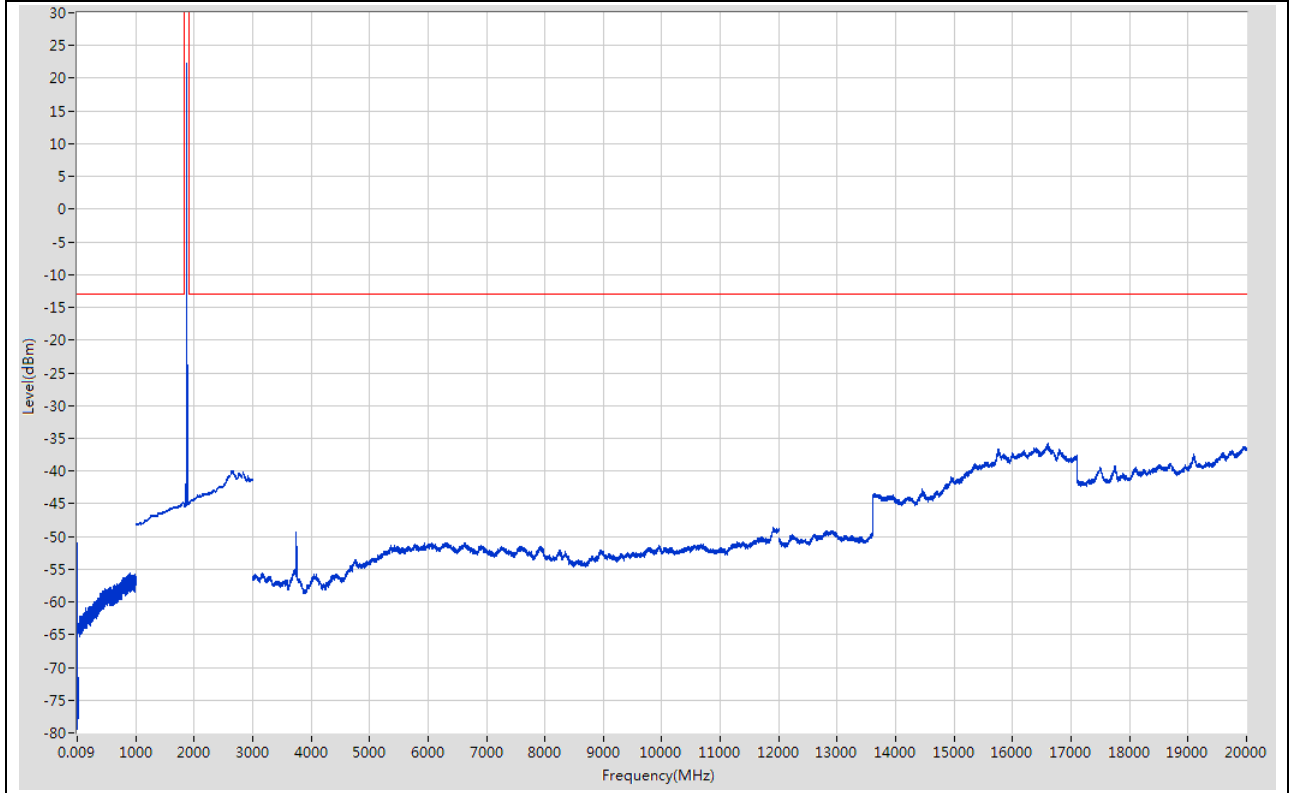| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.75	-13	Pass	2985
30	1000	0.1	RMS	992.199	-55.81	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.83	-13	Pass	830
1830	1920	1	RMS	1850.55	21.42	60	Pass	601
1920	3000	1	RMS	2657.683	-39.97	-13	Pass	1080
3000	12000	1	RMS	3701.078	-47.92	-13	Pass	9000
12000	20000	1	RMS	16594.574	-35.99	-13	Pass	8000

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

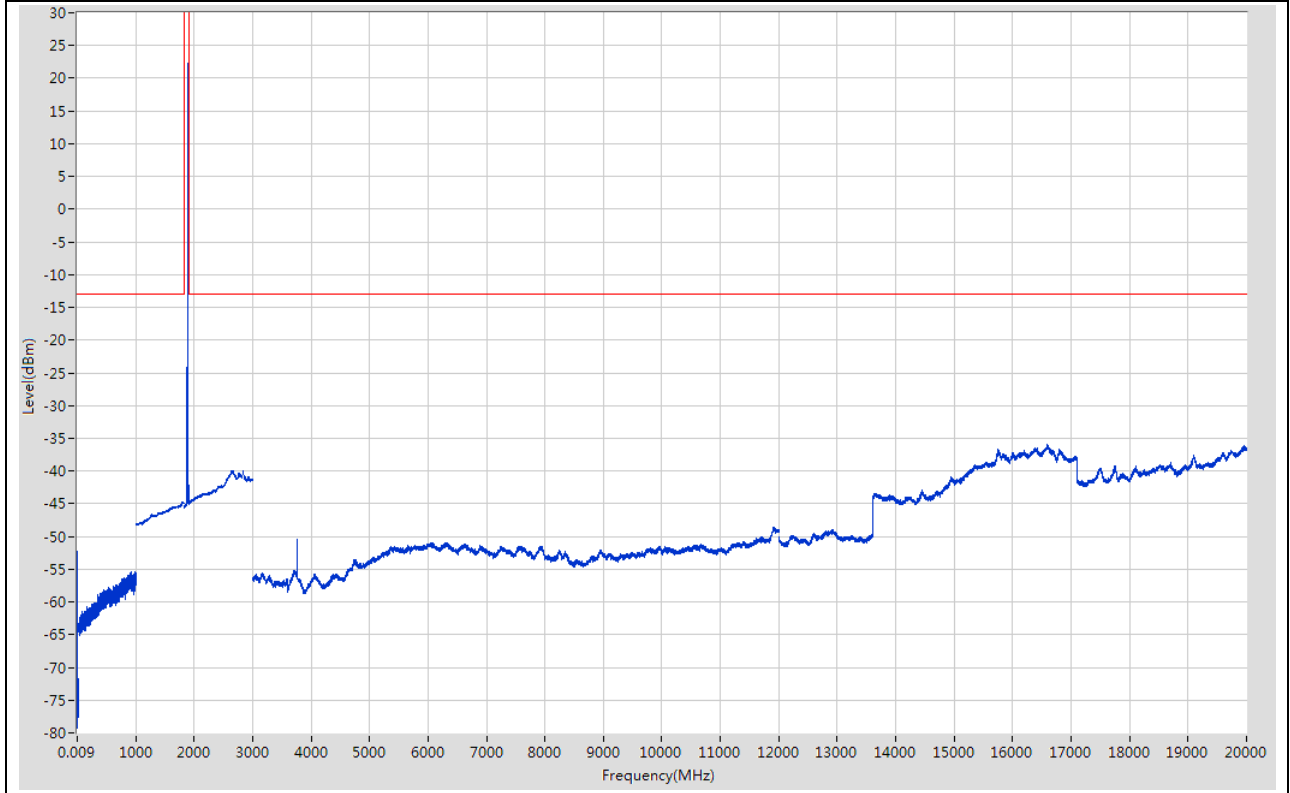| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.01	-13	Pass	601
0.15	30	0.01	RMS	0.17	-52.18	-13	Pass	2985
30	1000	0.1	RMS	975.297	-55.38	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.82	-13	Pass	830
1830	1920	1	RMS	1859.4	21.36	60	Pass	601
1920	3000	1	RMS	2660.686	-39.95	-13	Pass	1080
3000	12000	1	RMS	11939.993	-48.69	-13	Pass	9000
12000	20000	1	RMS	16589.574	-36.07	-13	Pass	8000

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

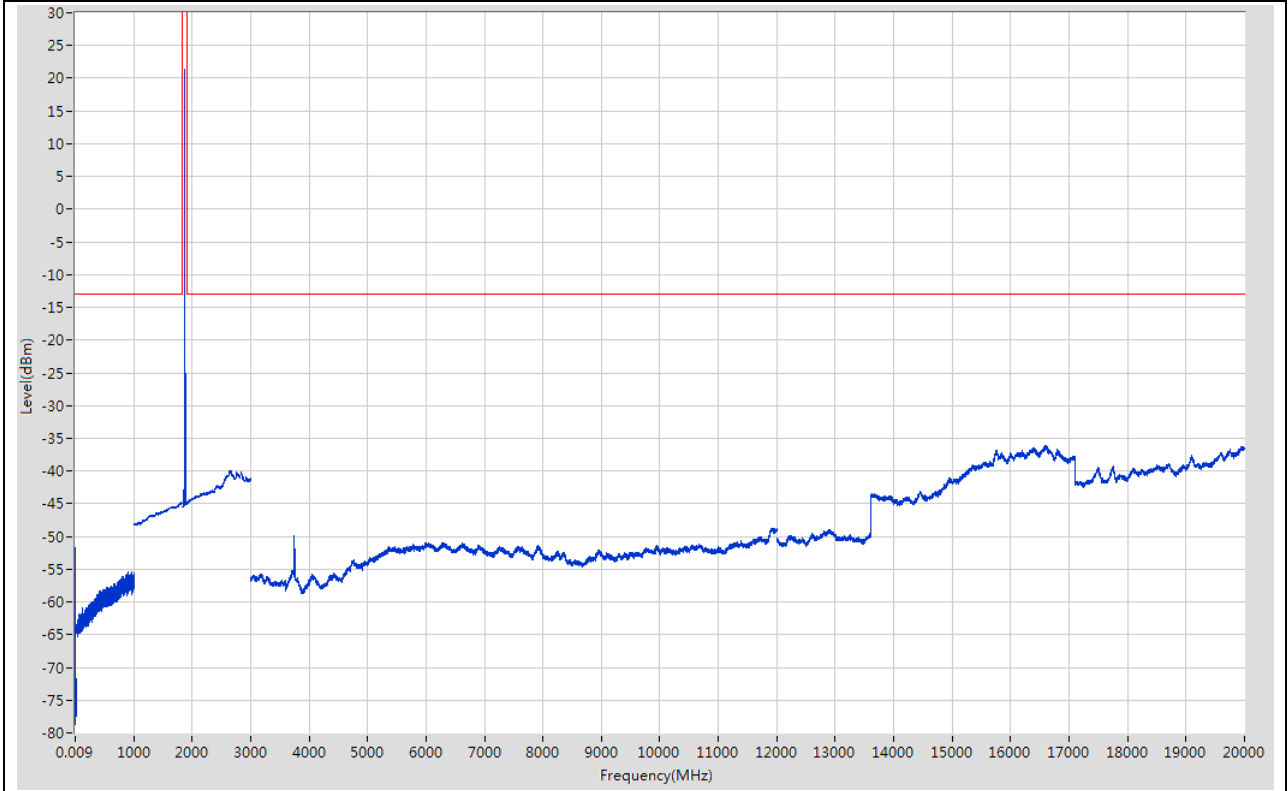| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.98	-13	Pass	2985
30	1000	0.1	RMS	914.591	-55.54	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.82	-13	Pass	830
1830	1920	1	RMS	1875.6	22.23	60	Pass	601
1920	3000	1	RMS	2659.685	-39.93	-13	Pass	1080
3000	12000	1	RMS	11904.989	-48.64	-13	Pass	9000
12000	20000	1	RMS	16600.575	-35.74	-13	Pass	8000

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

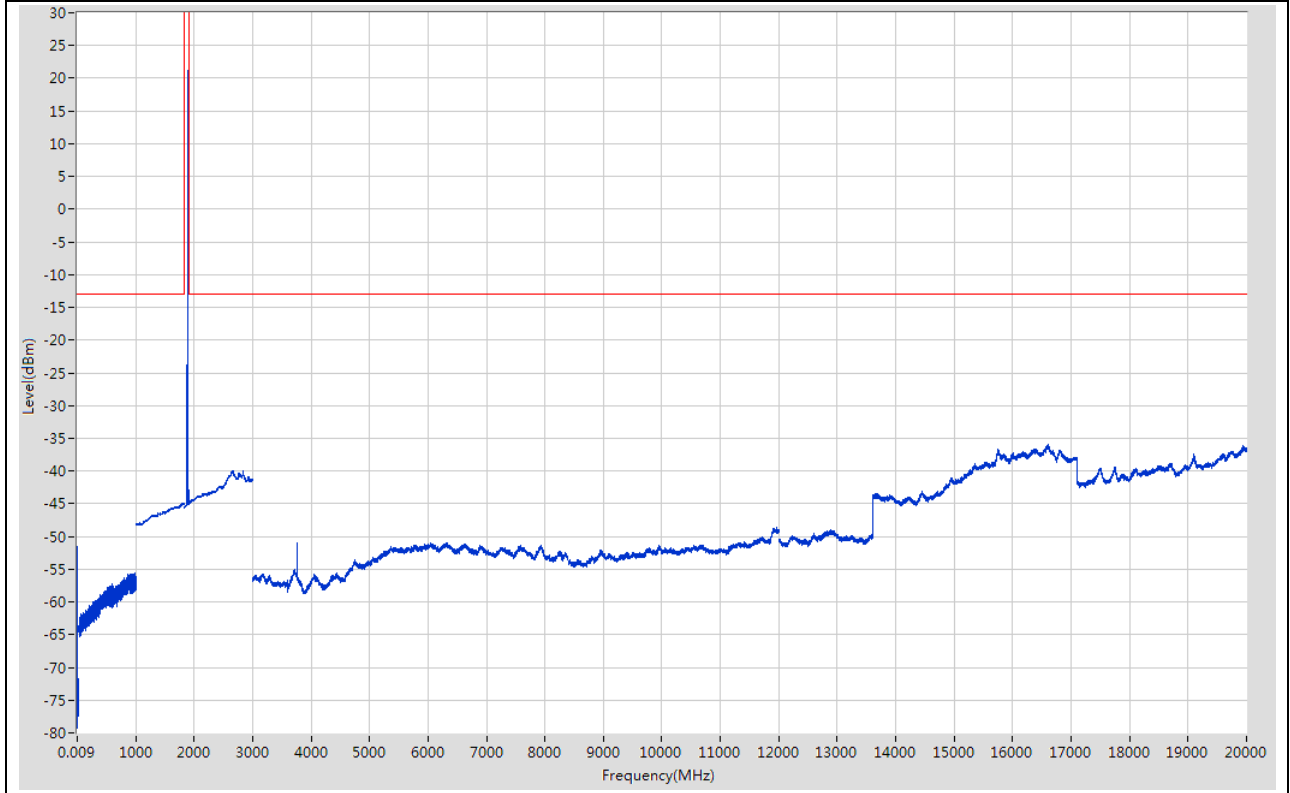| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-54.03	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.33	-13	Pass	2985
30	1000	0.1	RMS	996.6	-55.4	-13	Pass	9700
1000	1830	1	RMS	1791.954	-44.81	-13	Pass	830
1830	1920	1	RMS	1884.45	22.25	60	Pass	601
1920	3000	1	RMS	2659.685	-39.94	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.64	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36	-13	Pass	8000

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

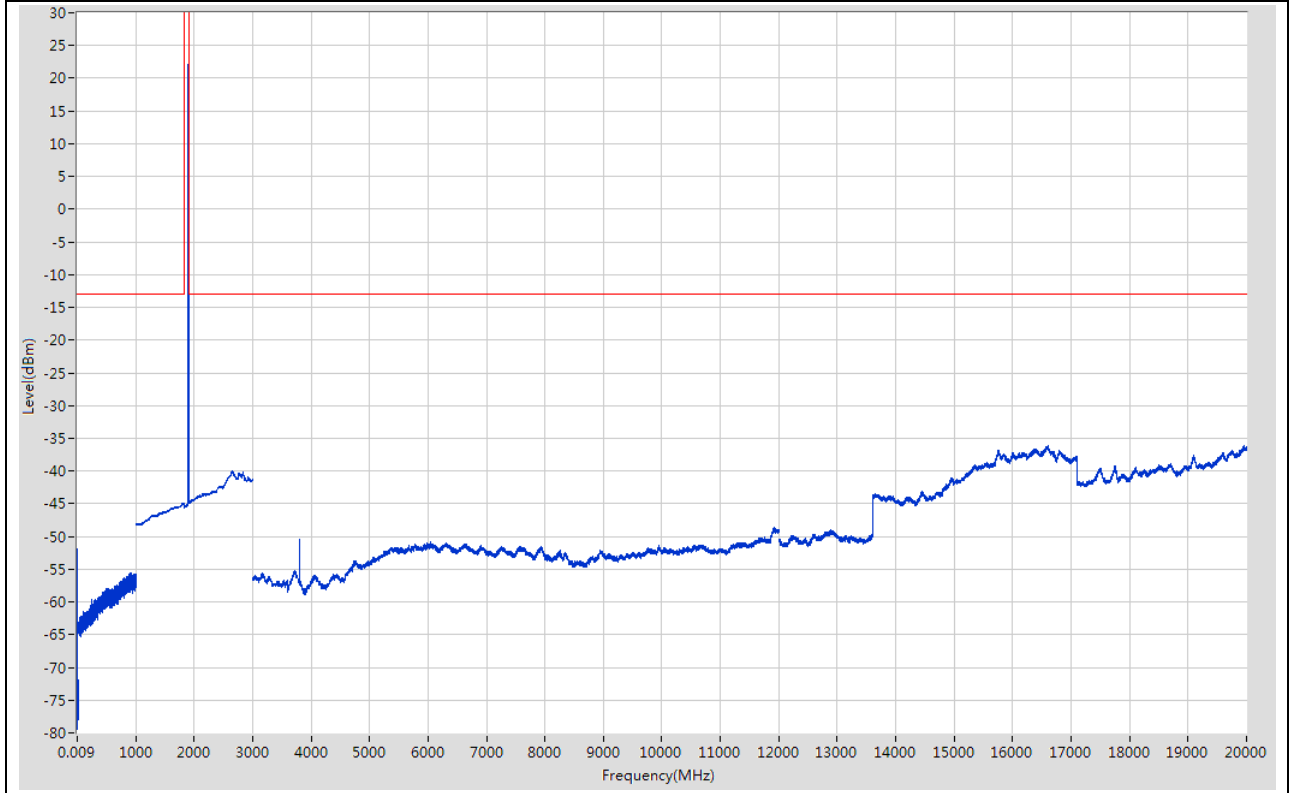| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.66	-13	Pass	2985
30	1000	0.1	RMS	900.59	-55.36	-13	Pass	9700
1000	1830	1	RMS	1803.969	-44.81	-13	Pass	830
1830	1920	1	RMS	1875.6	21.31	60	Pass	601
1920	3000	1	RMS	2661.687	-39.98	-13	Pass	1080
3000	12000	1	RMS	11915.991	-48.69	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.11	-13	Pass	8000

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

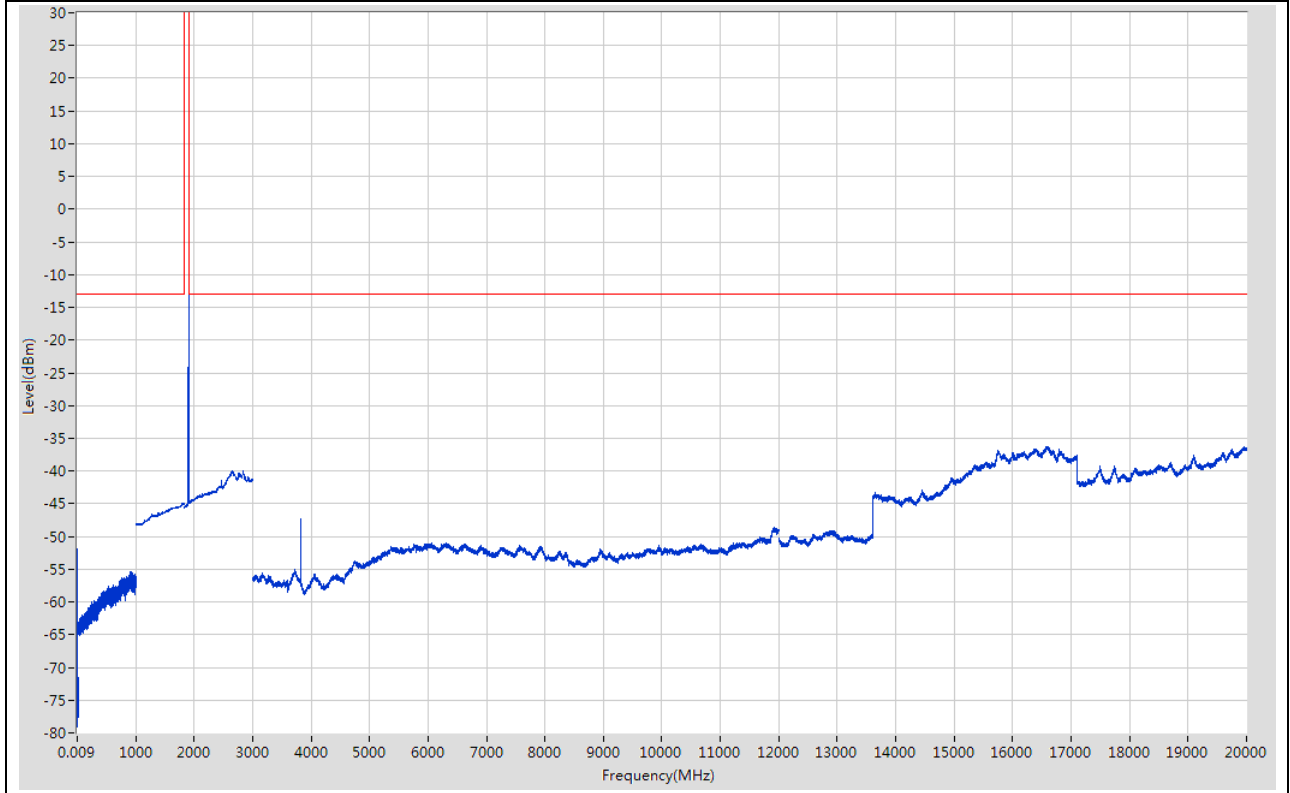| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.51	-13	Pass	2985
30	1000	0.1	RMS	981.698	-55.62	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.86	-13	Pass	830
1830	1920	1	RMS	1884.45	21.27	60	Pass	601
1920	3000	1	RMS	2659.685	-39.95	-13	Pass	1080
3000	12000	1	RMS	11961.996	-48.66	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36	-13	Pass	8000

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

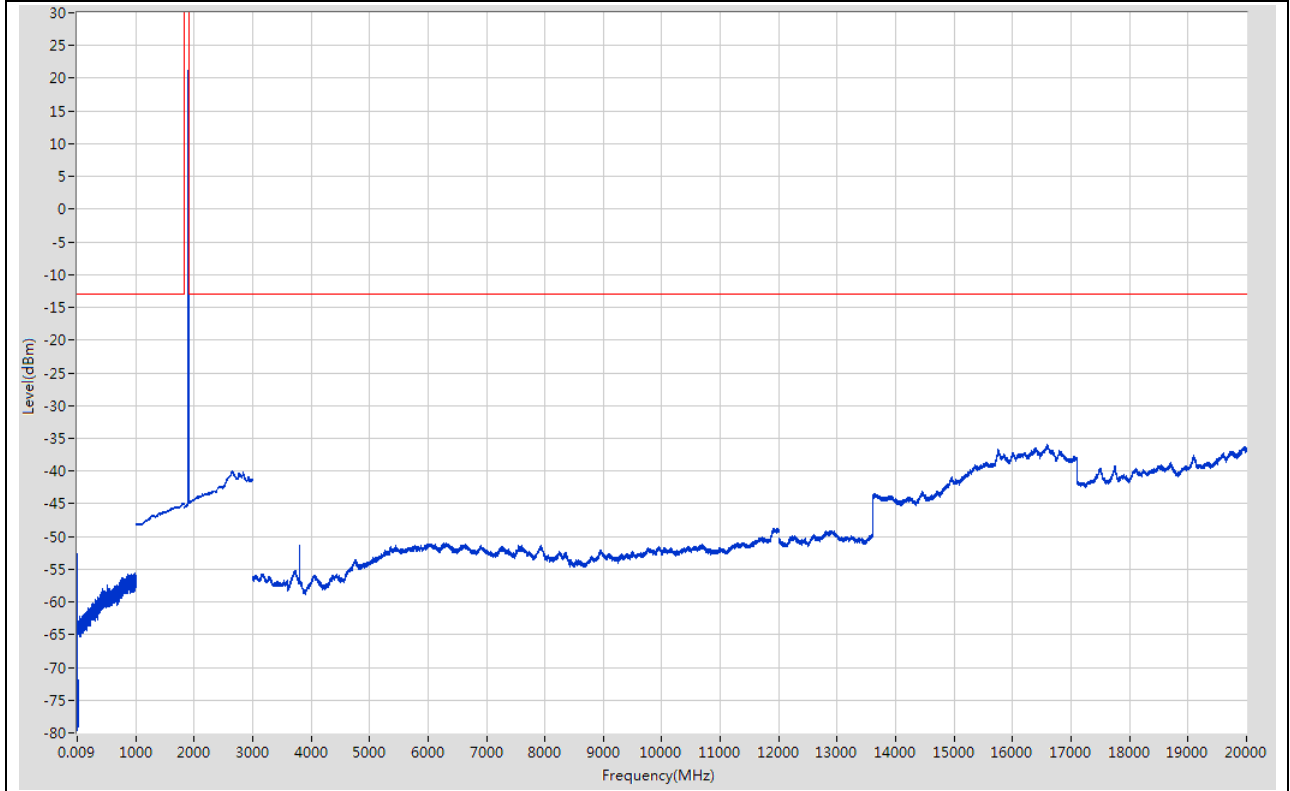| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.92	-13	Pass	2985
30	1000	0.1	RMS	904.59	-55.6	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.86	-13	Pass	830
1830	1920	1	RMS	1900.65	22.11	60	Pass	601
1920	3000	1	RMS	2656.682	-40.02	-13	Pass	1080
3000	12000	1	RMS	11925.992	-48.61	-13	Pass	9000
12000	20000	1	RMS	19950.994	-36.07	-13	Pass	8000

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.97	-13	Pass	2985
30	1000	0.1	RMS	919.992	-55.31	-13	Pass	9700
1000	1830	1	RMS	1817.986	-44.89	-13	Pass	830
1830	1920	1	RMS	1909.35	22.1	60	Pass	601
1920	3000	1	RMS	2659.685	-40	-13	Pass	1080
3000	12000	1	RMS	3819.091	-47.34	-13	Pass	9000
12000	20000	1	RMS	16613.577	-36.23	-13	Pass	8000

1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)
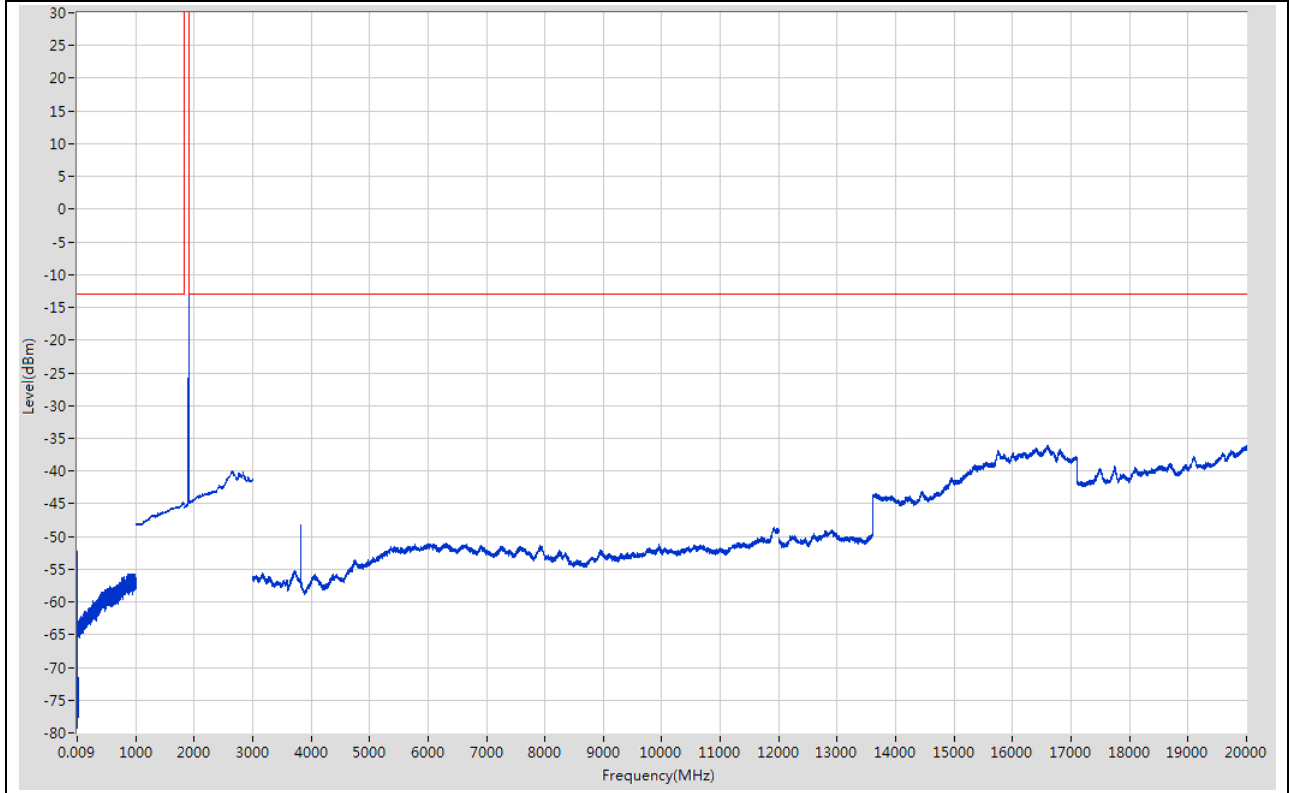
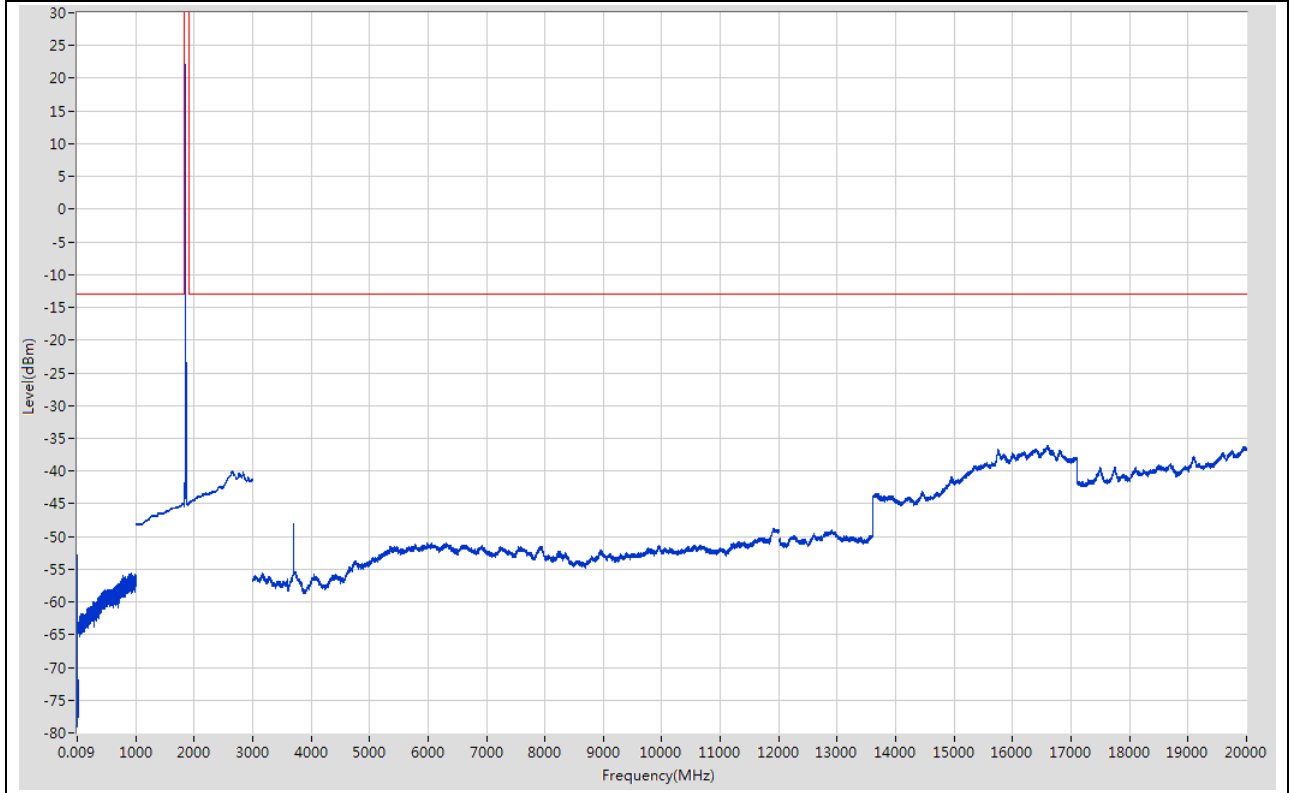| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.57	-13	Pass	2985
30	1000	0.1	RMS	996.9	-55.63	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.89	-13	Pass	830
1830	1920	1	RMS	1900.65	21.12	60	Pass	601
1920	3000	1	RMS	2659.685	-40.01	-13	Pass	1080
3000	12000	1	RMS	11954.995	-48.72	-13	Pass	9000
12000	20000	1	RMS	16596.575	-35.97	-13	Pass	8000

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

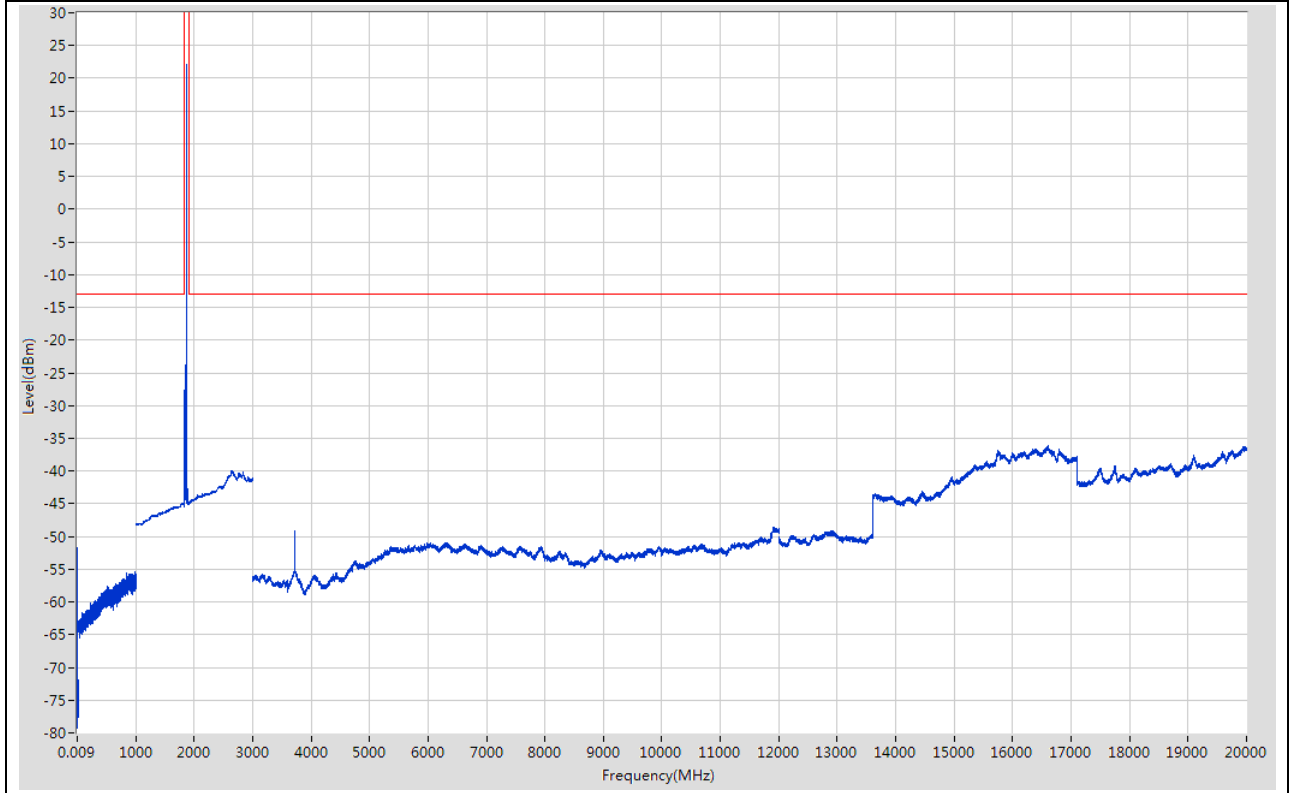| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.3	-13	Pass	2985
30	1000	0.1	RMS	902.59	-55.68	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.8	-13	Pass	830
1830	1920	1	RMS	1909.35	21.25	60	Pass	601
1920	3000	1	RMS	2661.687	-40.03	-13	Pass	1080
3000	12000	1	RMS	3819.091	-48.28	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.1	-13	Pass	8000

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

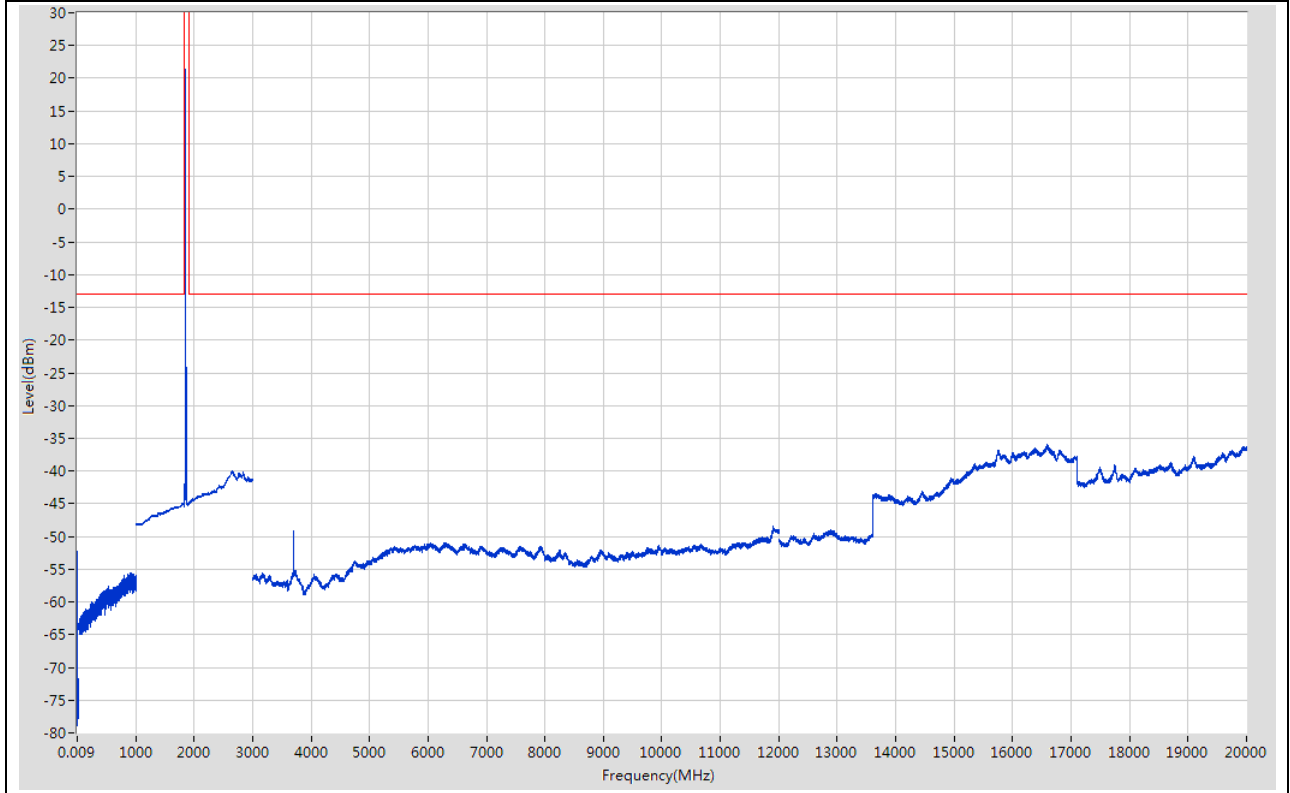| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.79	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.81	-13	Pass	2985
30	1000	0.1	RMS	929.393	-55.66	-13	Pass	9700
1000	1830	1	RMS	1823.993	-44.78	-13	Pass	830
1830	1920	1	RMS	1850.85	22.1	60	Pass	601
1920	3000	1	RMS	2658.684	-39.99	-13	Pass	1080
3000	12000	1	RMS	3702.078	-48.02	-13	Pass	9000
12000	20000	1	RMS	16599.575	-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)

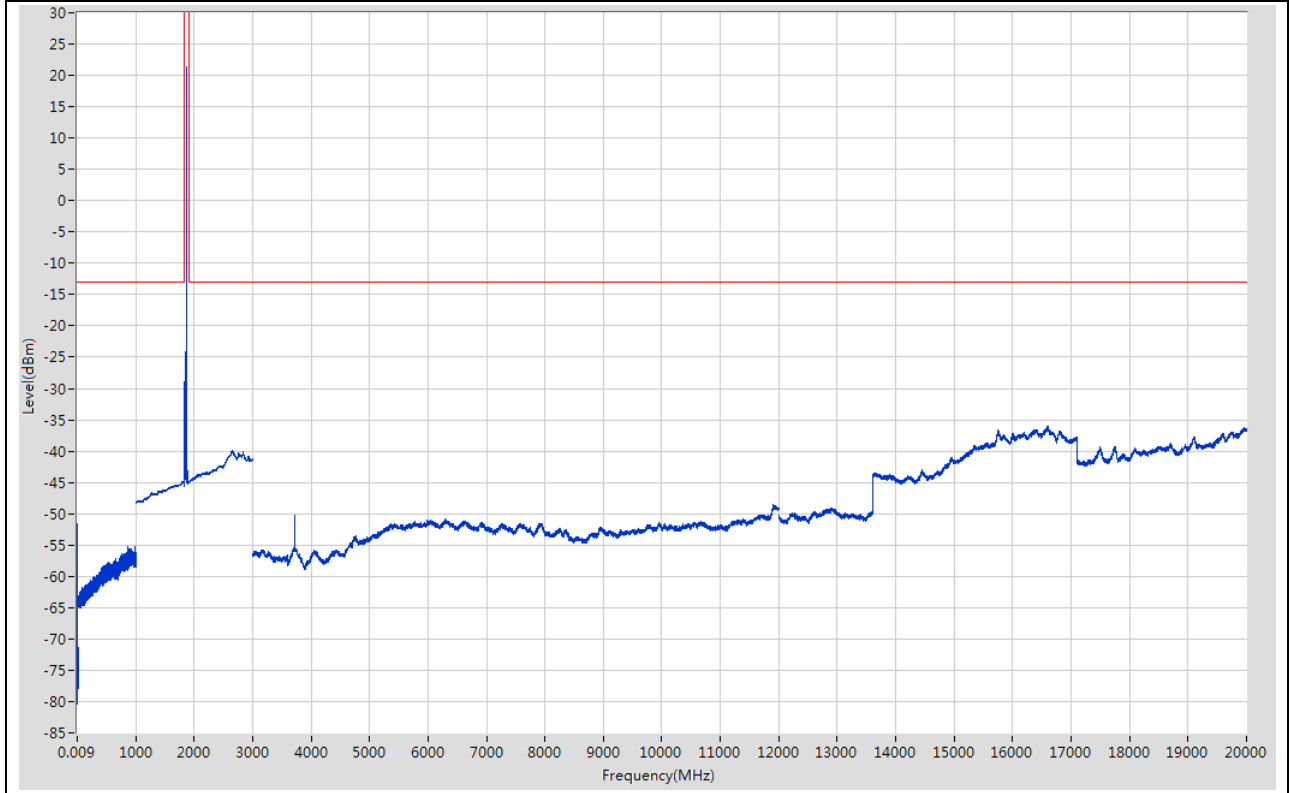| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.77	-13	Pass	2985
30	1000	0.1	RMS	985.499	-55.41	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.89	-13	Pass	830
1830	1920	1	RMS	1864.2	22.08	60	Pass	601
1920	3000	1	RMS	2659.685	-39.99	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.67	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.15	-13	Pass	8000

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

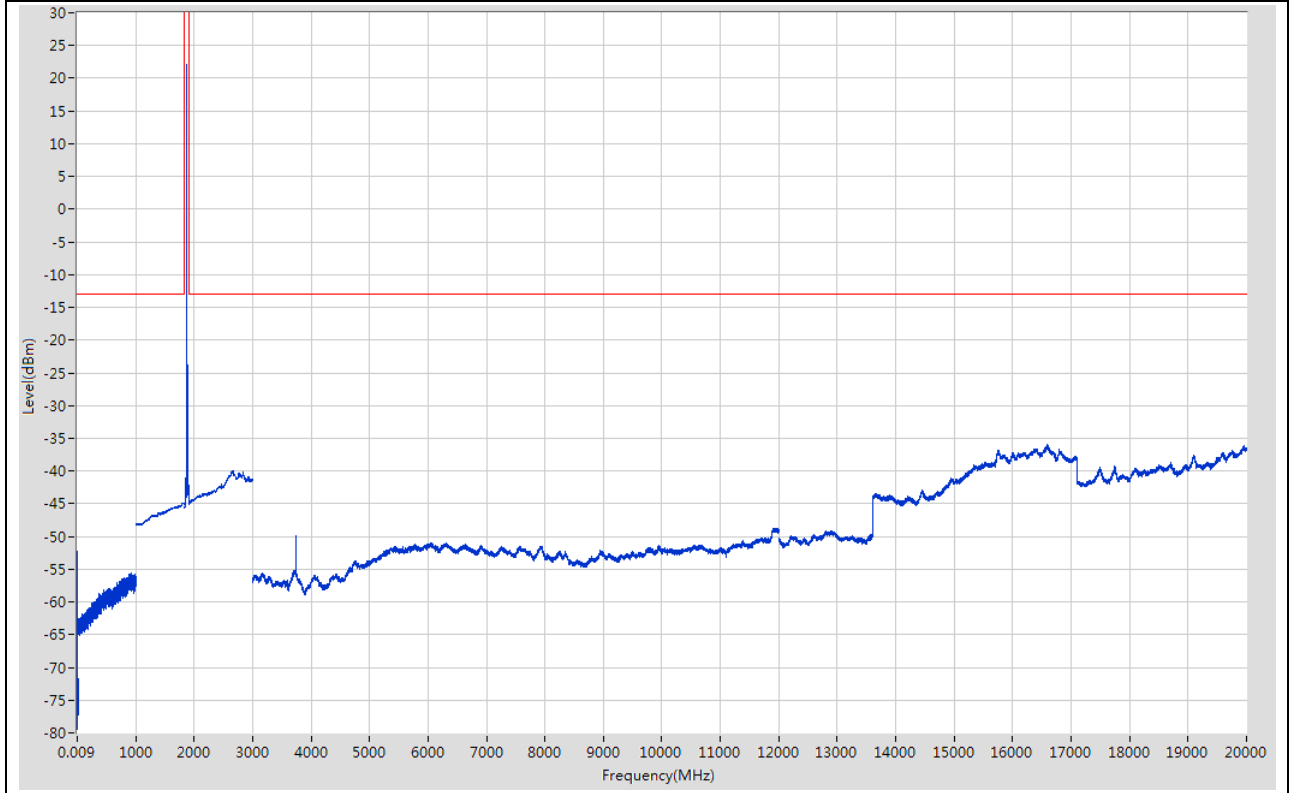| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.91	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.2	-13	Pass	2985
30	1000	0.1	RMS	930.893	-55.54	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.85	-13	Pass	830
1830	1920	1	RMS	1850.85	21.28	60	Pass	601
1920	3000	1	RMS	2659.685	-40.02	-13	Pass	1080
3000	12000	1	RMS	11898.989	-48.47	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.02	-13	Pass	8000

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

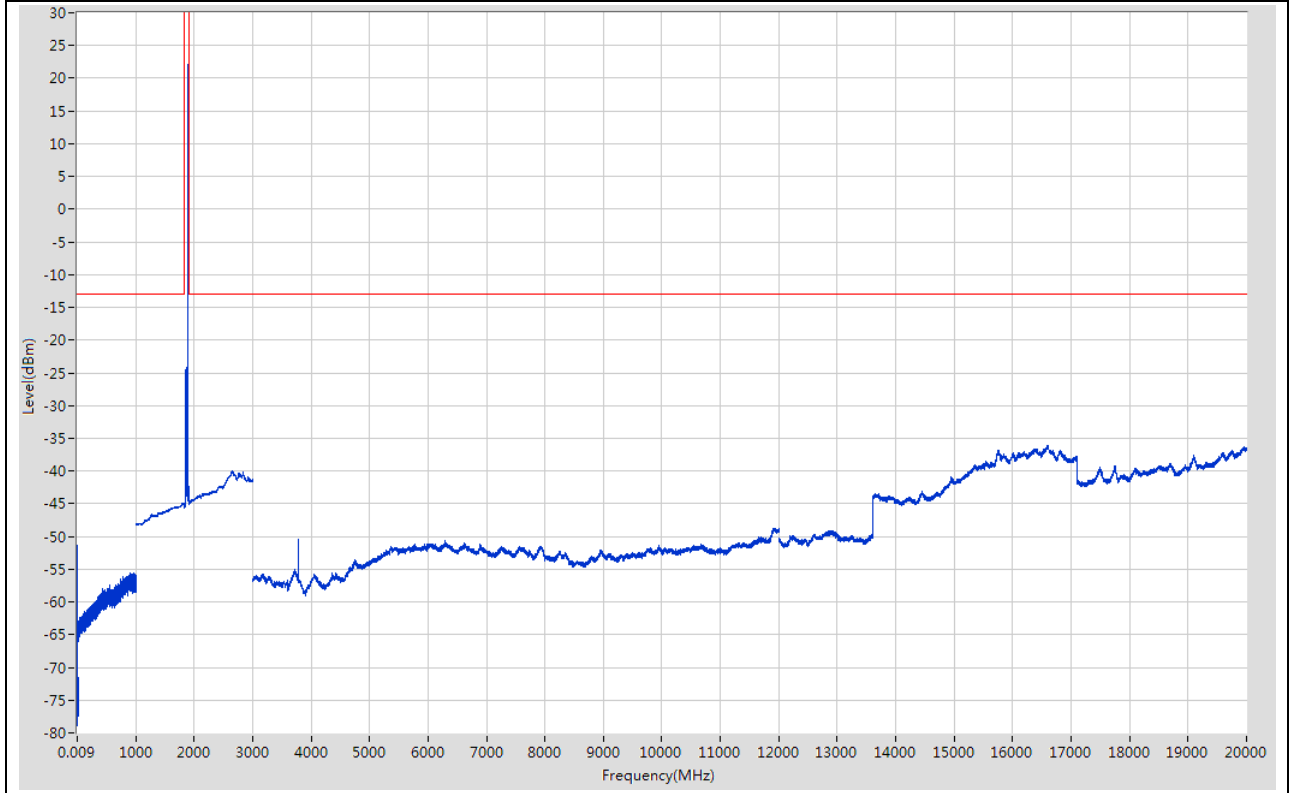| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.61	-13	Pass	2985
30	1000	0.1	RMS	992.299	-55.27	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.9	-13	Pass	830
1830	1920	1	RMS	1864.2	21.27	60	Pass	601
1920	3000	1	RMS	2658.684	-39.97	-13	Pass	1080
3000	12000	1	RMS	11899.989	-48.57	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.1	-13	Pass	8000

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

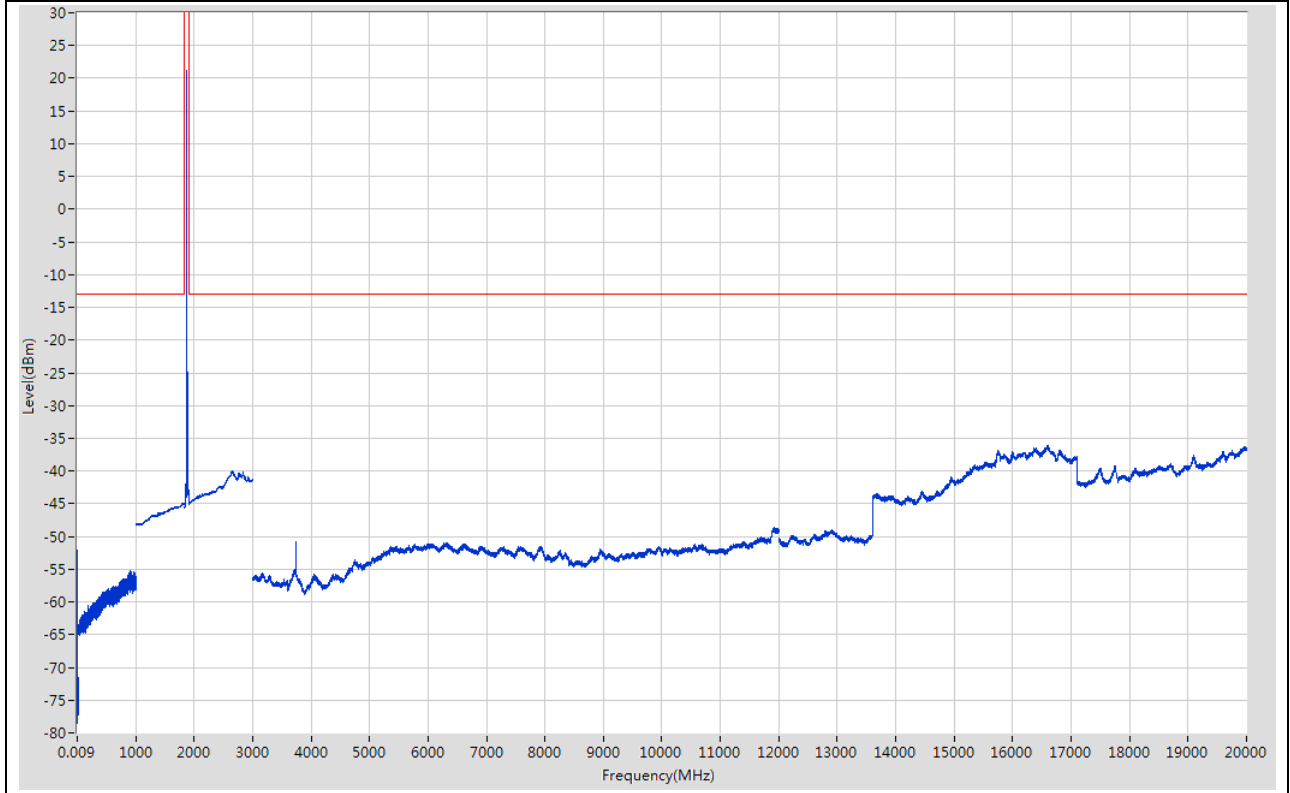| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.38	-13	Pass	2985
30	1000	0.1	RMS	919.992	-55.61	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.84	-13	Pass	830
1830	1920	1	RMS	1873.35	22.16	60	Pass	601
1920	3000	1	RMS	2657.683	-40	-13	Pass	1080
3000	12000	1	RMS	11904.989	-48.75	-13	Pass	9000
12000	20000	1	RMS	16589.574	-35.96	-13	Pass	8000

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.41	-13	Pass	2985
30	1000	0.1	RMS	898.39	-55.49	-13	Pass	9700
1000	1830	1	RMS	1800.965	-44.88	-13	Pass	830
1830	1920	1	RMS	1886.7	22.11	60	Pass	601
1920	3000	1	RMS	2658.684	-40.01	-13	Pass	1080
3000	12000	1	RMS	11997	-48.7	-13	Pass	9000
12000	20000	1	RMS	16589.574	-36.1	-13	Pass	8000

1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)
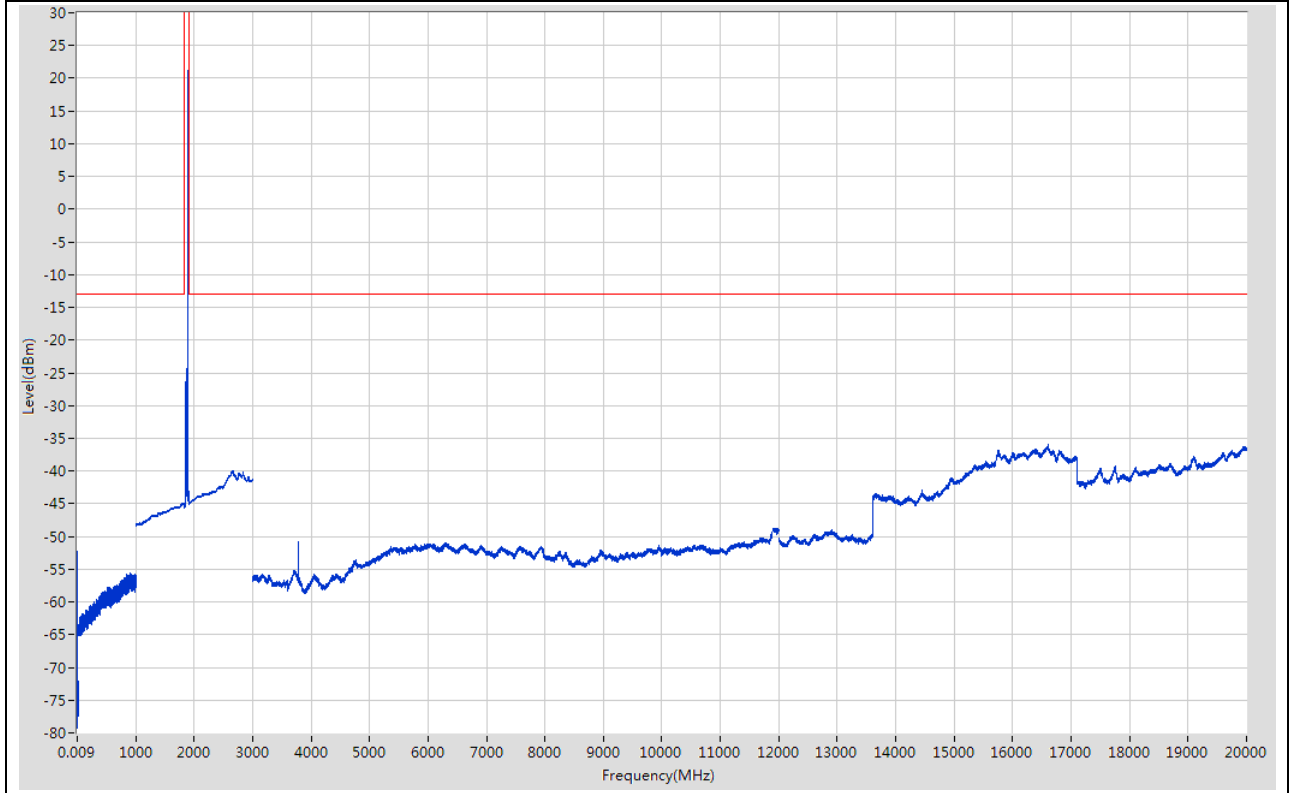
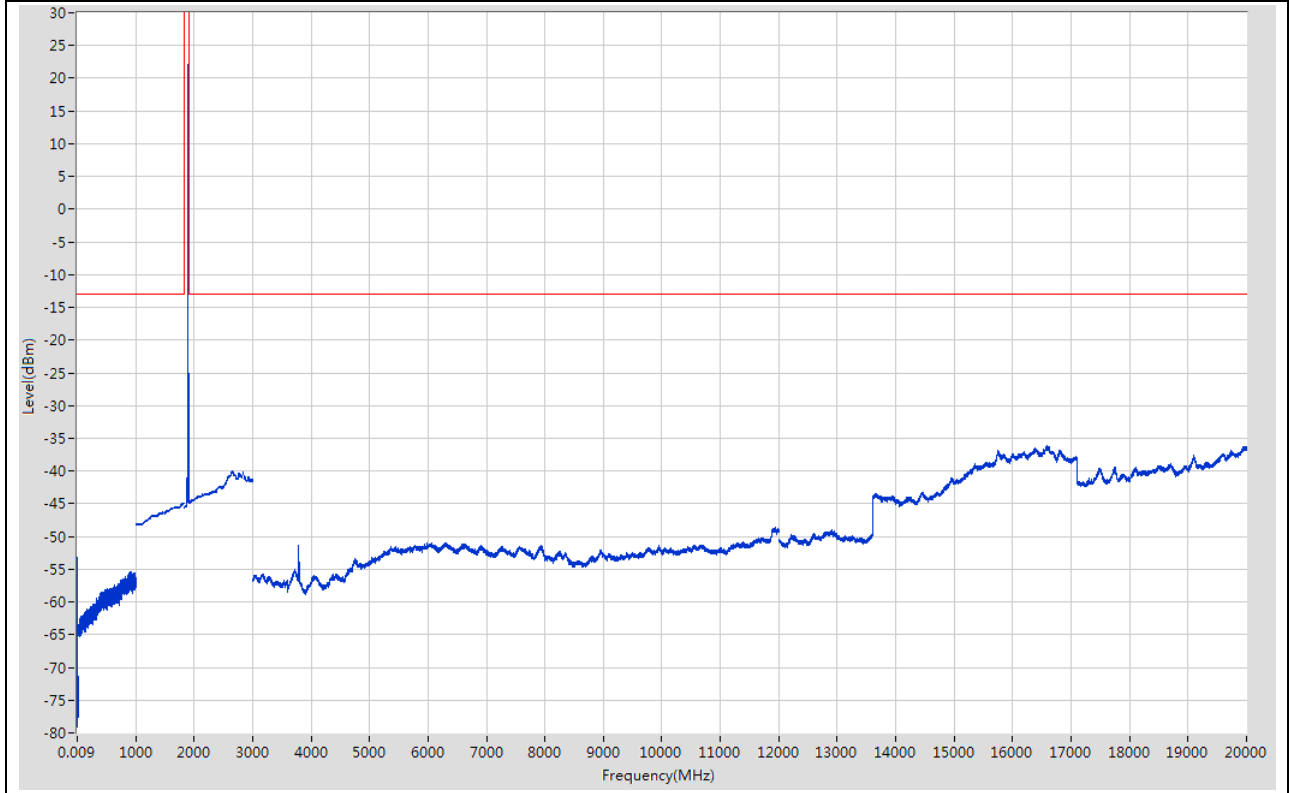| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.24	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.15	-13	Pass	2985
30	1000	0.1	RMS	912.591	-55.16	-13	Pass	9700
1000	1830	1	RMS	1805.971	-44.88	-13	Pass	830
1830	1920	1	RMS	1873.35	21.19	60	Pass	601
1920	3000	1	RMS	2655.681	-40.03	-13	Pass	1080
3000	12000	1	RMS	11913.99	-48.65	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.08	-13	Pass	8000

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

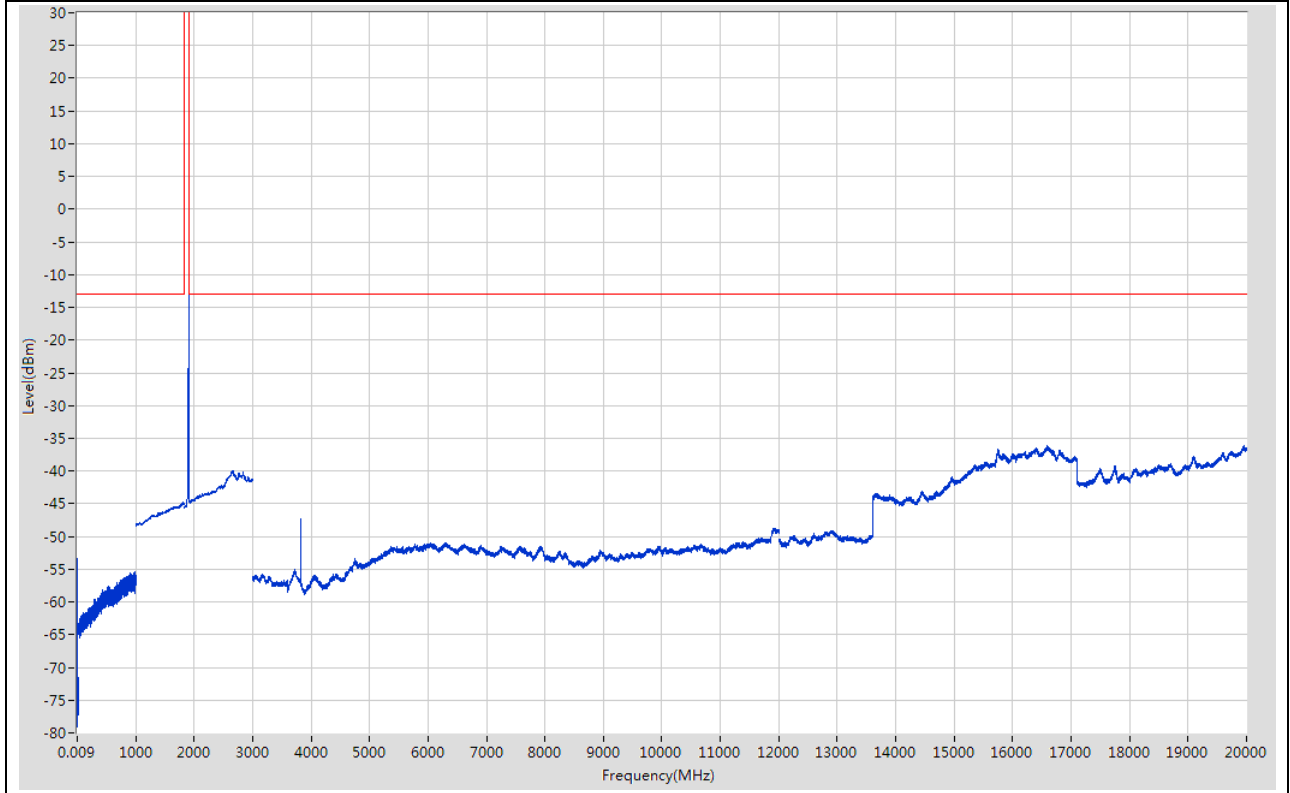| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.38	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.2	-13	Pass	2985
30	1000	0.1	RMS	903.79	-55.58	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.85	-13	Pass	830
1830	1920	1	RMS	1886.7	21.2	60	Pass	601
1920	3000	1	RMS	2658.684	-39.99	-13	Pass	1080
3000	12000	1	RMS	11906.99	-48.7	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.02	-13	Pass	8000

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

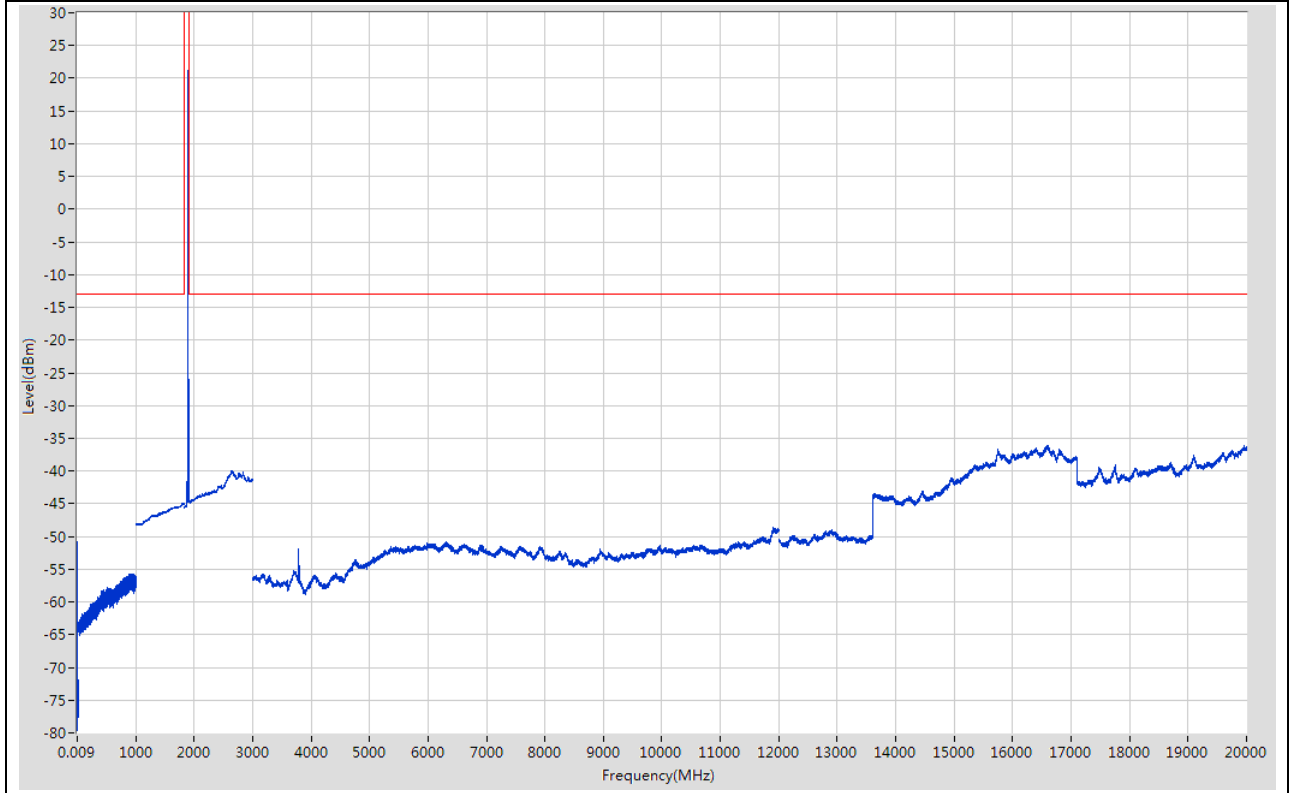| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-55.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.15	-13	Pass	2985
30	1000	0.1	RMS	923.992	-55.4	-13	Pass	9700
1000	1830	1	RMS	1793.957	-44.85	-13	Pass	830
1830	1920	1	RMS	1895.85	22.09	60	Pass	601
1920	3000	1	RMS	2660.686	-40.02	-13	Pass	1080
3000	12000	1	RMS	11933.993	-48.69	-13	Pass	9000
12000	20000	1	RMS	16590.574	-36.13	-13	Pass	8000

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

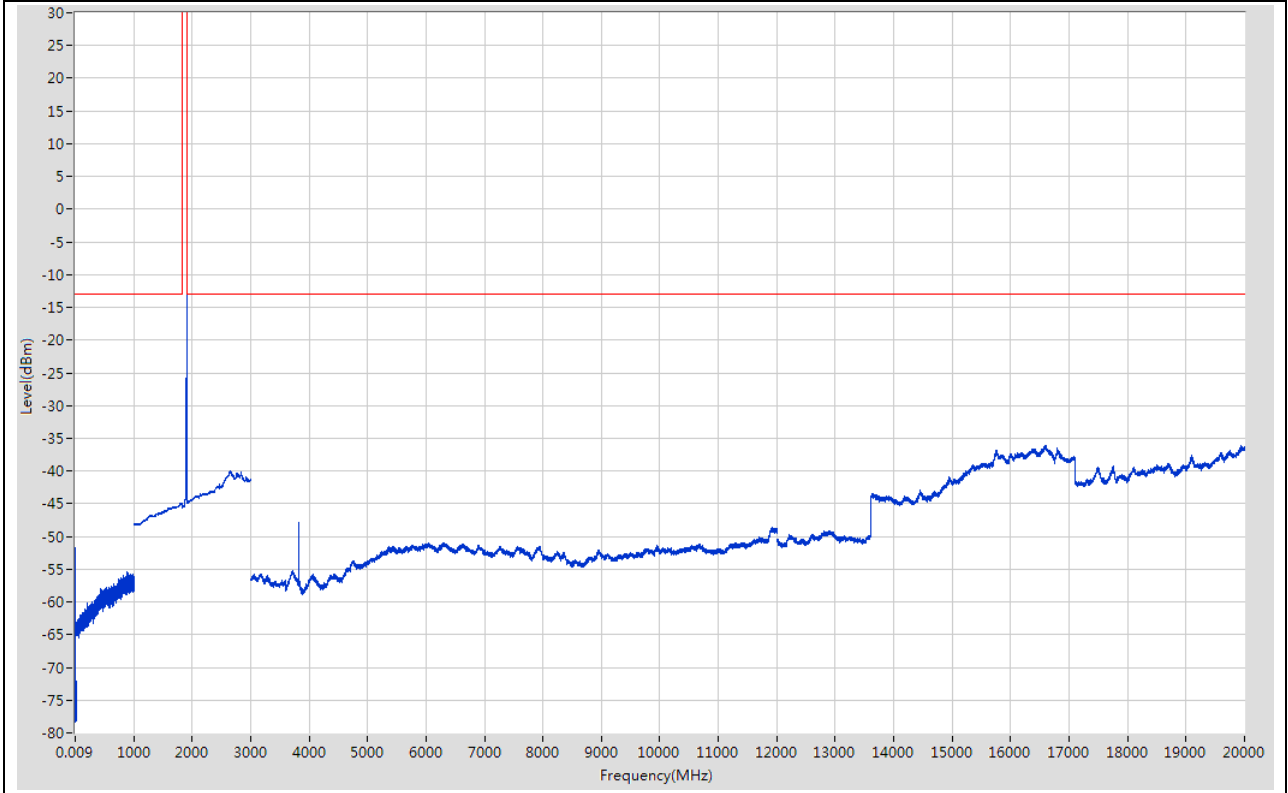| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.38	-13	Pass	2985
30	1000	0.1	RMS	995.7	-55.48	-13	Pass	9700
1000	1830	1	RMS	1799.964	-44.79	-13	Pass	830
1830	1920	1	RMS	1909.2	22.13	60	Pass	601
1920	3000	1	RMS	2661.687	-40.01	-13	Pass	1080
3000	12000	1	RMS	3818.091	-47.36	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36.08	-13	Pass	8000

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

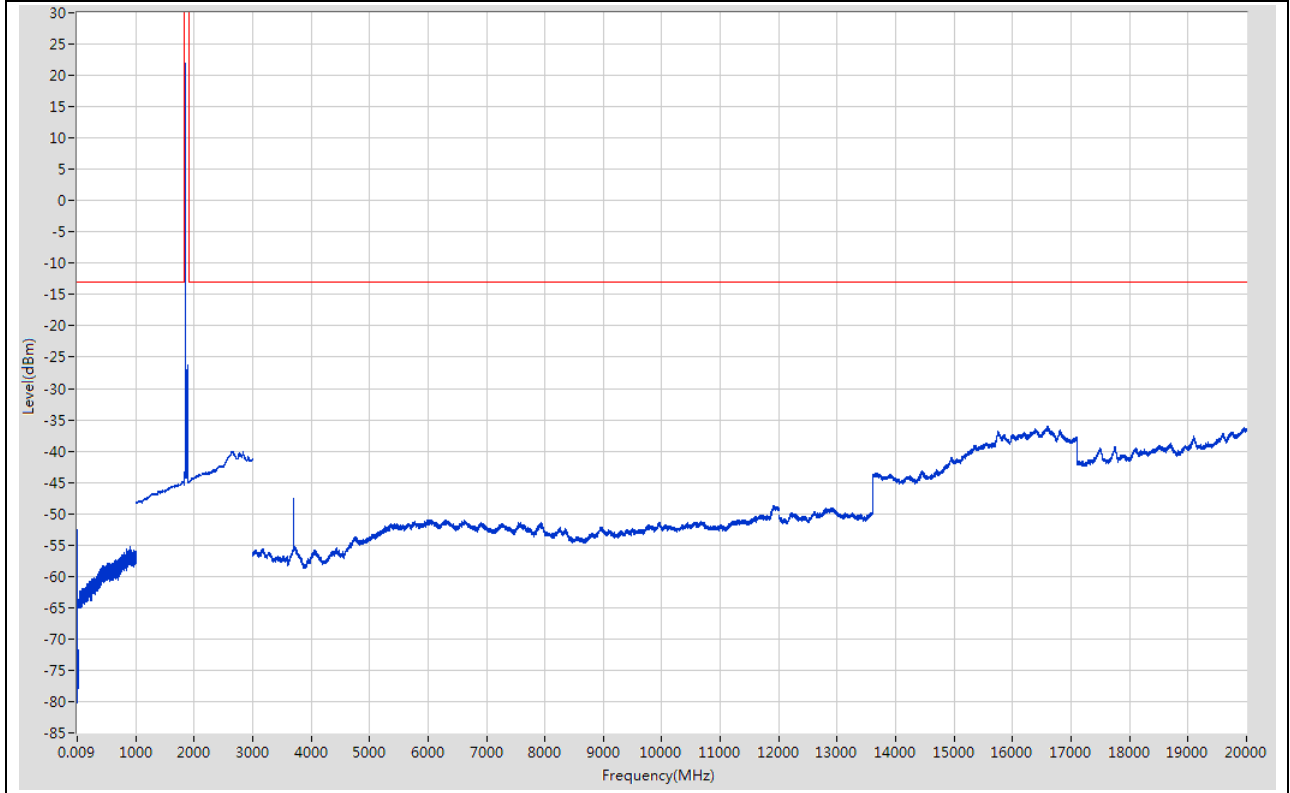| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.82	-13	Pass	2985
30	1000	0.1	RMS	974.497	-55.71	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.85	-13	Pass	830
1830	1920	1	RMS	1895.85	21.23	60	Pass	601
1920	3000	1	RMS	2658.684	-40.03	-13	Pass	1080
3000	12000	1	RMS	11910.99	-48.69	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.1	-13	Pass	8000

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

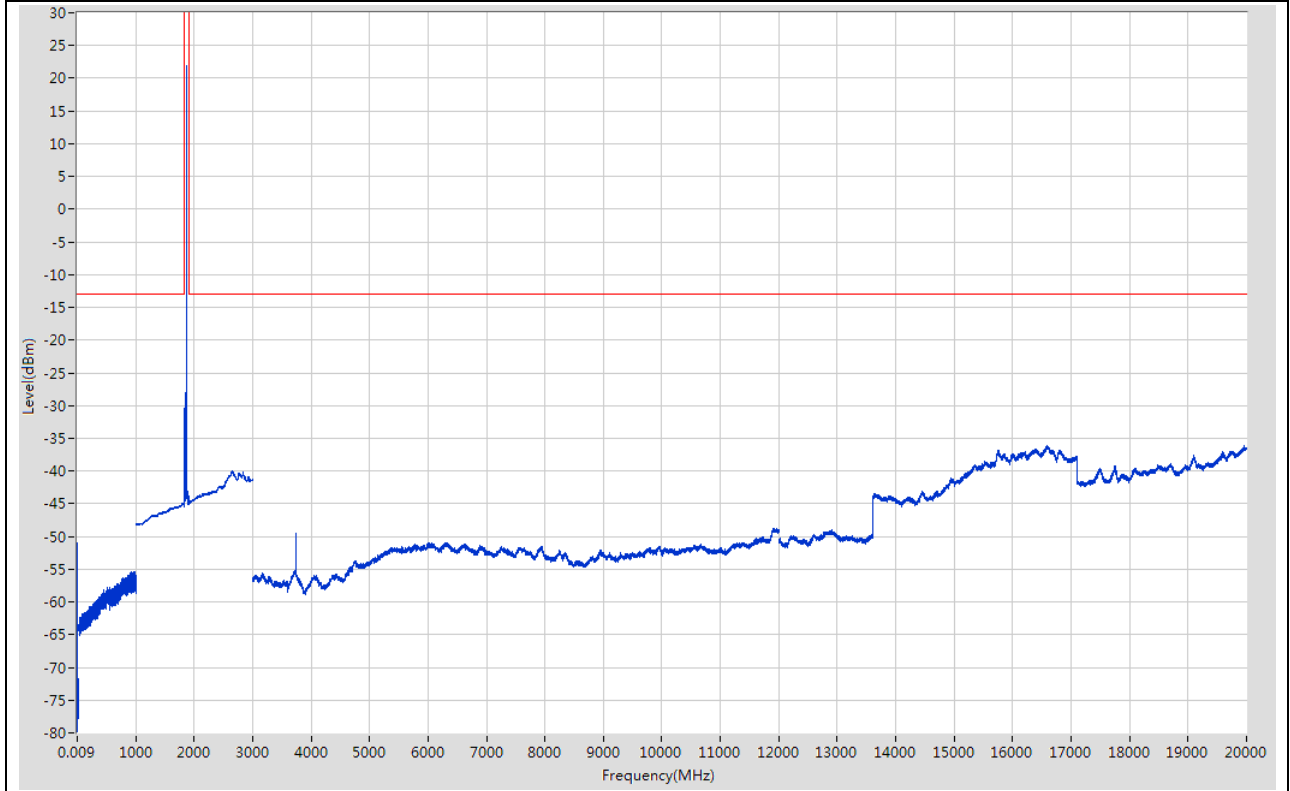| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.75	-13	Pass	2985
30	1000	0.1	RMS	890.689	-55.38	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.9	-13	Pass	830
1830	1920	1	RMS	1909.2	21.31	60	Pass	601
1920	3000	1	RMS	2661.687	-40	-13	Pass	1080
3000	12000	1	RMS	3818.091	-47.83	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.11	-13	Pass	8000

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

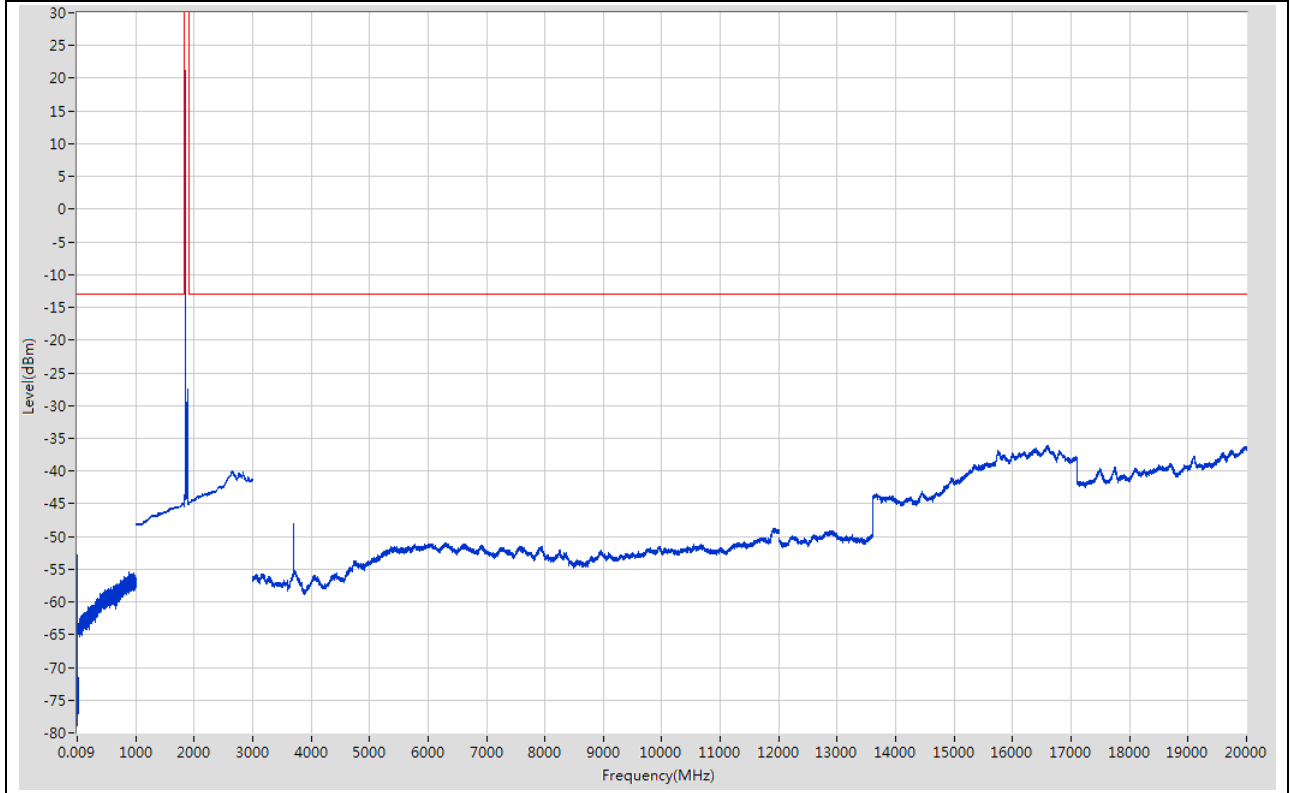| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.53	-13	Pass	2985
30	1000	0.1	RMS	902.99	-55.18	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.82	-13	Pass	830
1830	1920	1	RMS	1851.15	21.96	60	Pass	601
1920	3000	1	RMS	2659.685	-39.99	-13	Pass	1080
3000	12000	1	RMS	3702.078	-47.63	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.06	-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	-53.09	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.07	-13	Pass	2985
30	1000	0.1	RMS	986.199	-55.32	-13	Pass	9700
1000	1830	1	RMS	1791.954	-44.87	-13	Pass	830
1830	1920	1	RMS	1868.85	21.94	60	Pass	601
1920	3000	1	RMS	2654.68	-40.05	-13	Pass	1080
3000	12000	1	RMS	11930.992	-48.79	-13	Pass	9000
12000	20000	1	RMS	16591.574	-36.07	-13	Pass	8000

1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)
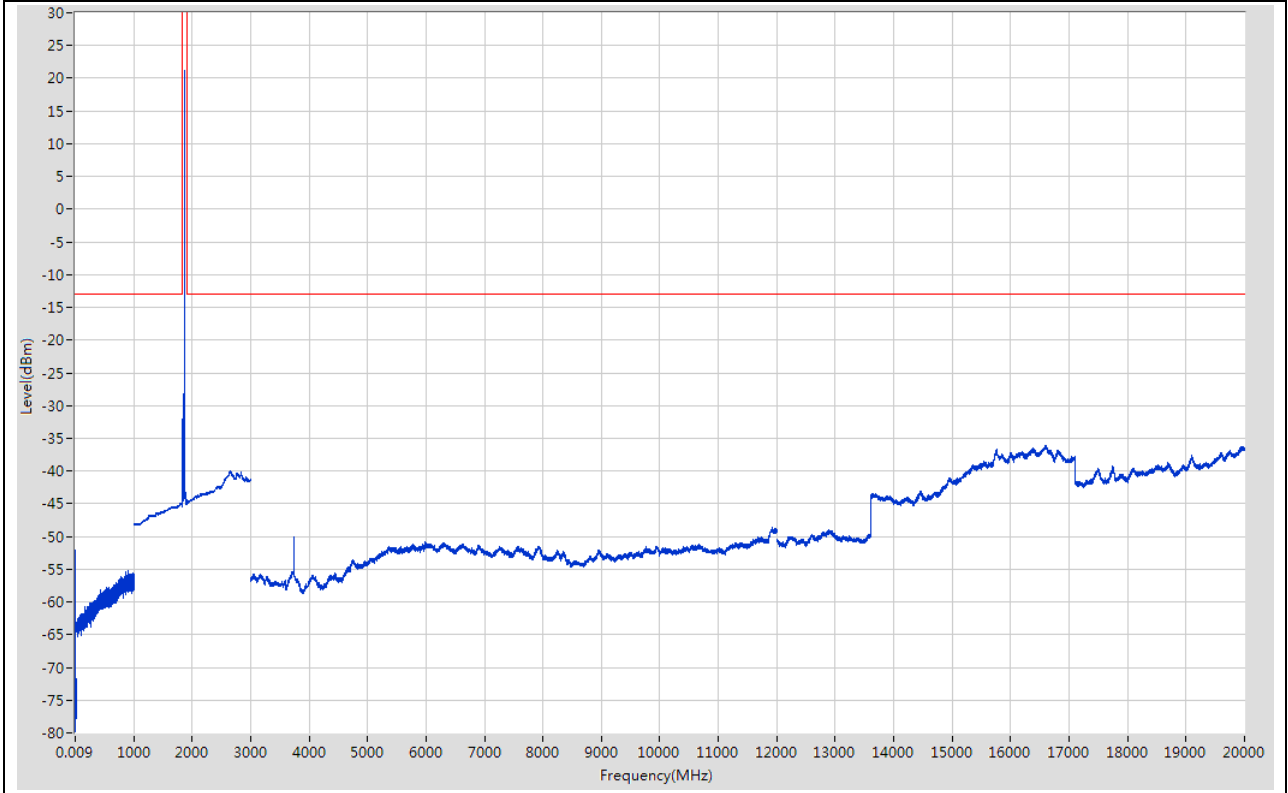
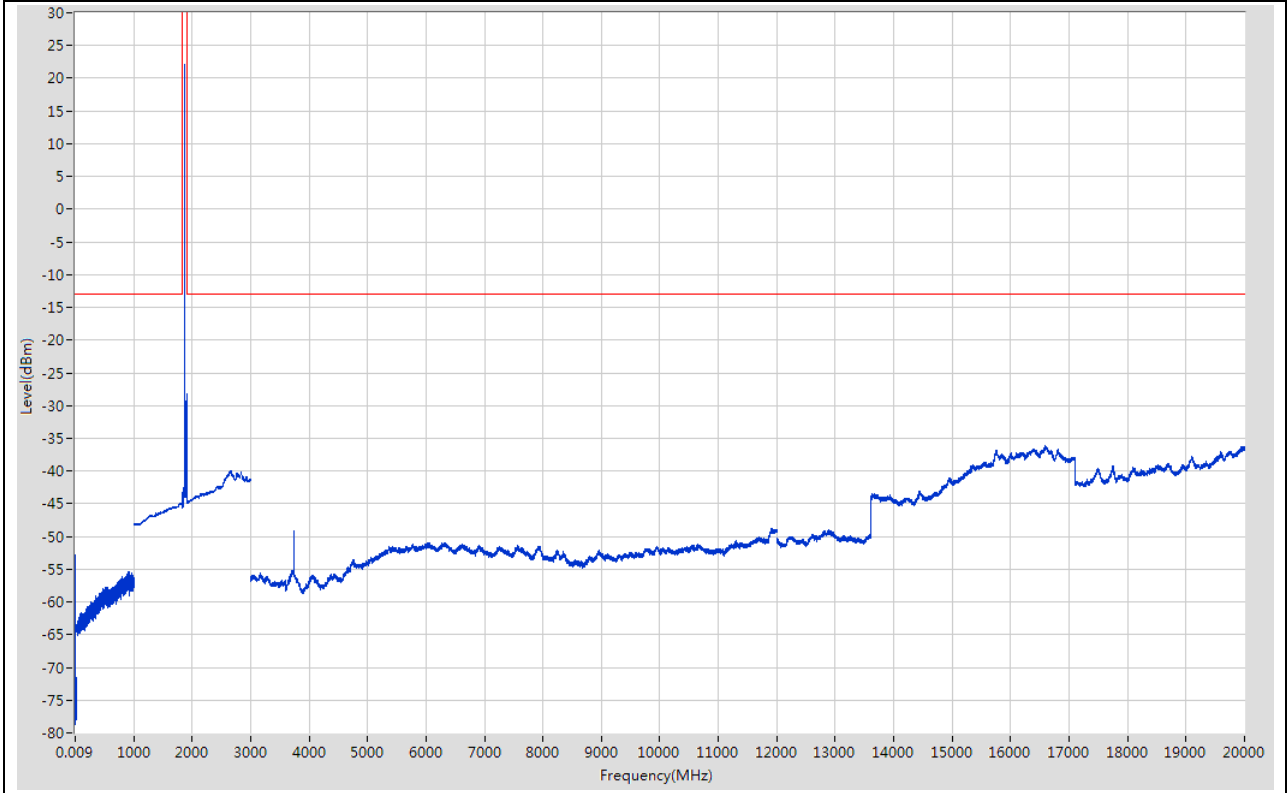| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.15	-13	Pass	2985
30	1000	0.1	RMS	890.289	-55.46	-13	Pass	9700
1000	1830	1	RMS	1792.955	-44.88	-13	Pass	830
1830	1920	1	RMS	1851.15	21.22	60	Pass	601
1920	3000	1	RMS	2655.681	-40.05	-13	Pass	1080
3000	12000	1	RMS	3702.078	-48.13	-13	Pass	9000
12000	20000	1	RMS	16590.574	-36.07	-13	Pass	8000

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

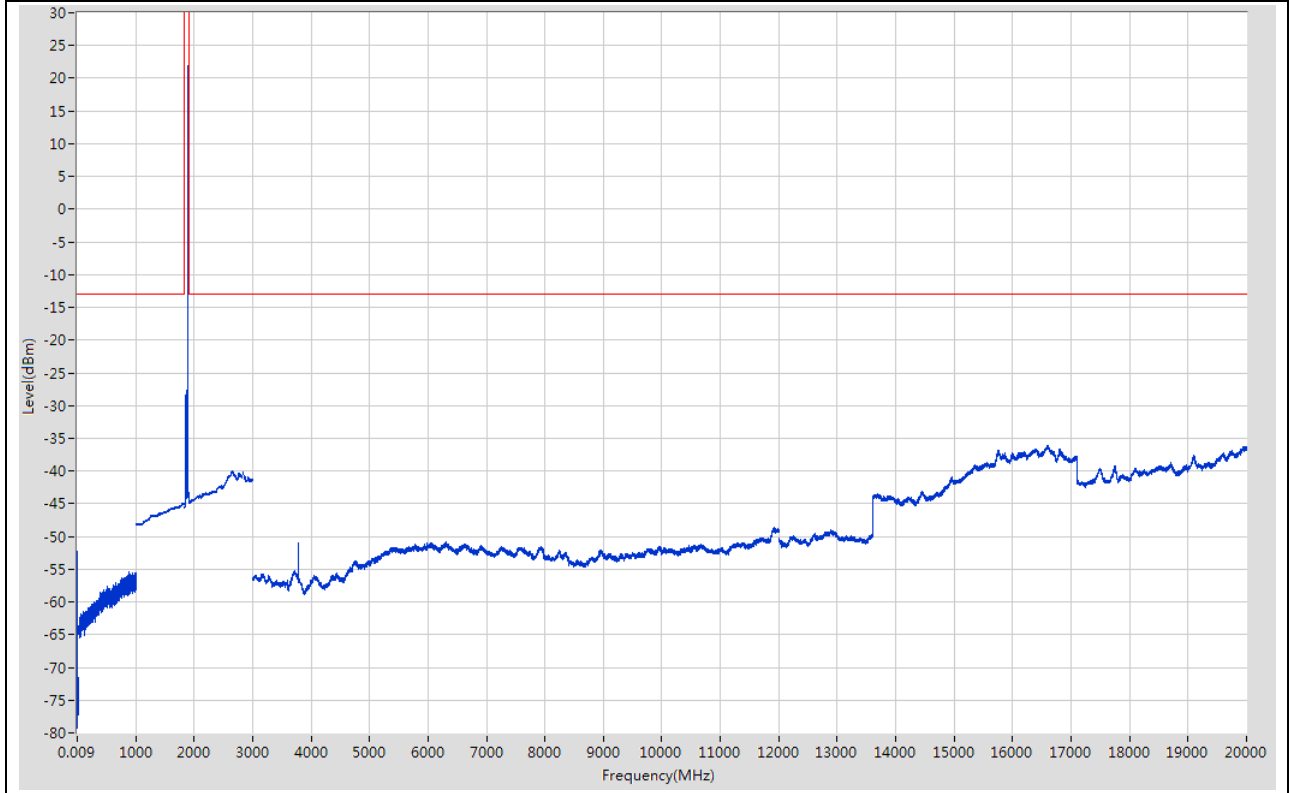| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.05	-13	Pass	2985
30	1000	0.1	RMS	898.29	-55.26	-13	Pass	9700
1000	1830	1	RMS	1820.989	-44.87	-13	Pass	830
1830	1920	1	RMS	1868.85	21.18	60	Pass	601
1920	3000	1	RMS	2654.68	-39.98	-13	Pass	1080
3000	12000	1	RMS	11926.992	-48.62	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.03	-13	Pass	8000

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

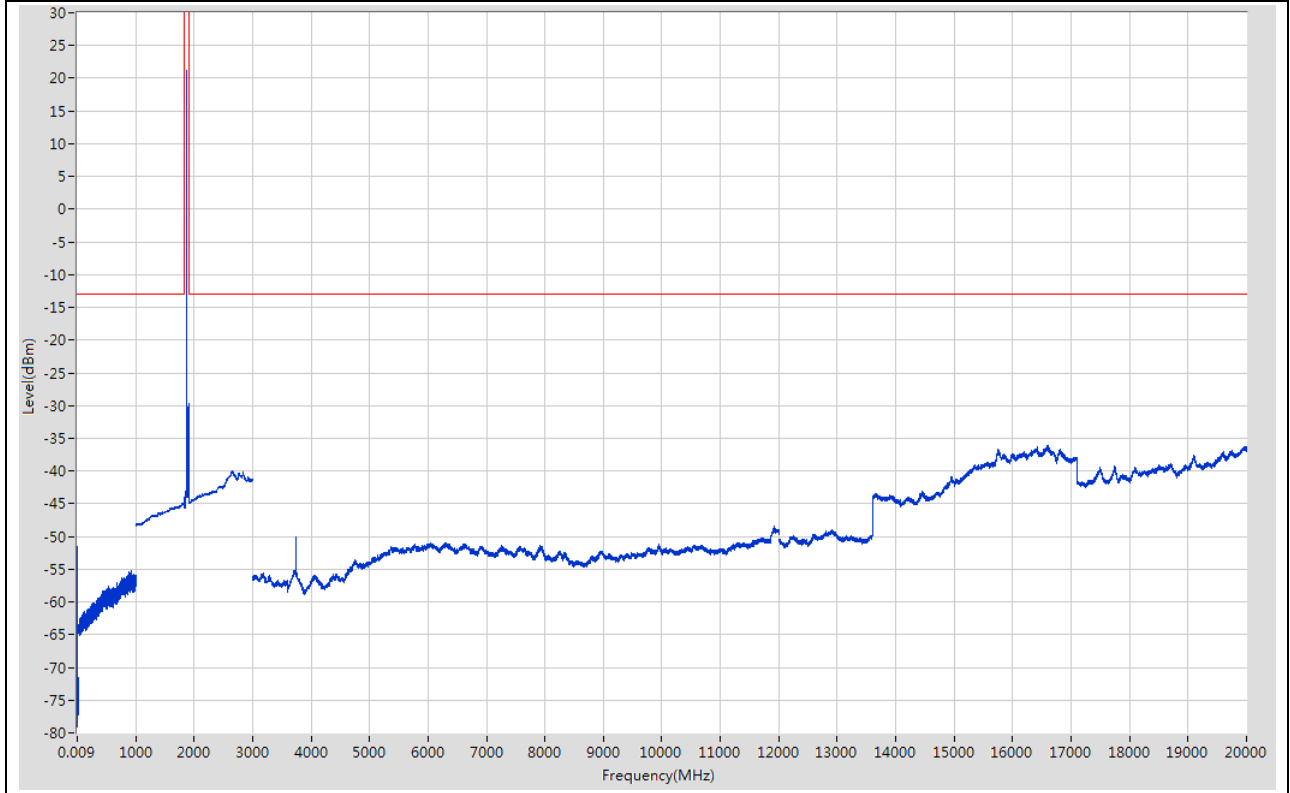| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.77	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.27	-13	Pass	2985
30	1000	0.1	RMS	903.09	-55.37	-13	Pass	9700
1000	1830	1	RMS	1793.957	-44.88	-13	Pass	830
1830	1920	1	RMS	1871.1	22.05	60	Pass	601
1920	3000	1	RMS	2659.685	-39.98	-13	Pass	1080
3000	12000	1	RMS	11913.99	-48.7	-13	Pass	9000
12000	20000	1	RMS	16587.573	-36.17	-13	Pass	8000

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

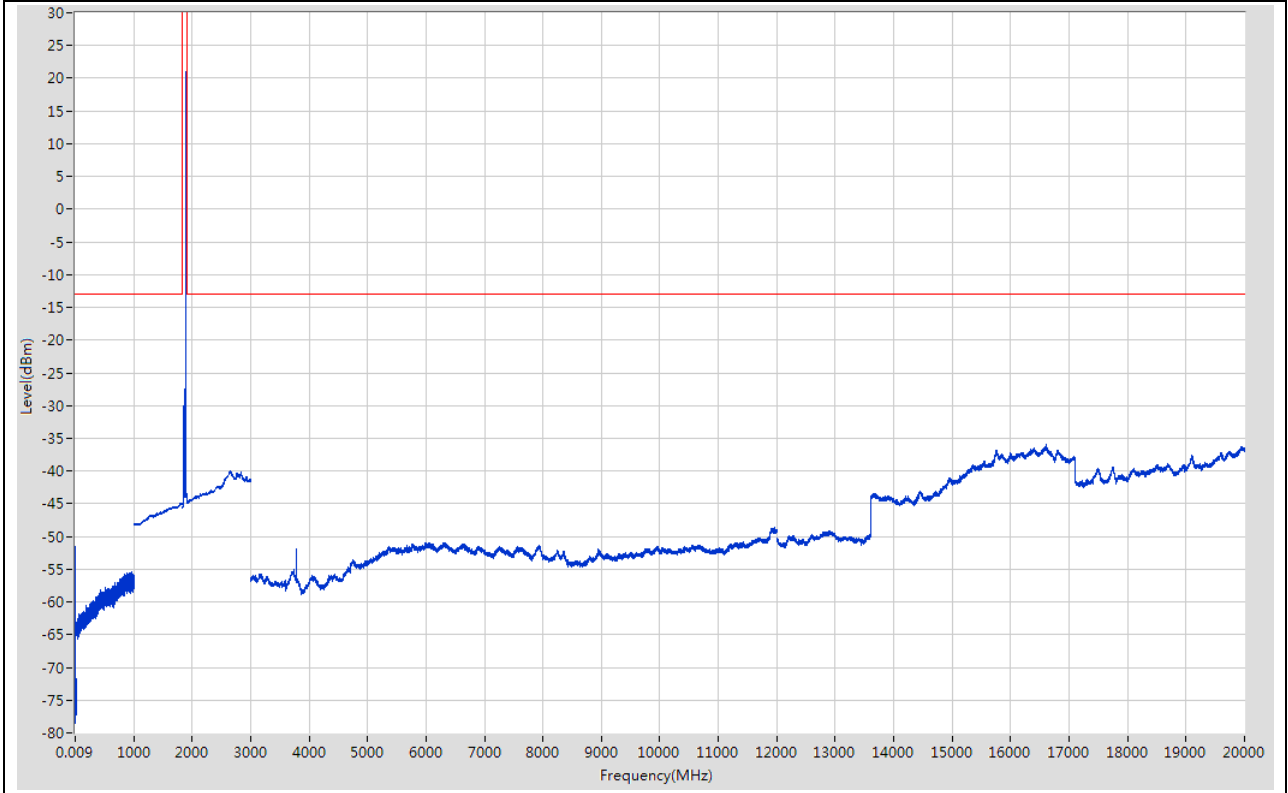| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.36	-13	Pass	2985
30	1000	0.1	RMS	888.388	-55.37	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.86	-13	Pass	830
1830	1920	1	RMS	1888.95	21.98	60	Pass	601
1920	3000	1	RMS	2659.685	-39.98	-13	Pass	1080
3000	12000	1	RMS	11924.992	-48.62	-13	Pass	9000
12000	20000	1	RMS	16587.573	-36.11	-13	Pass	8000

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

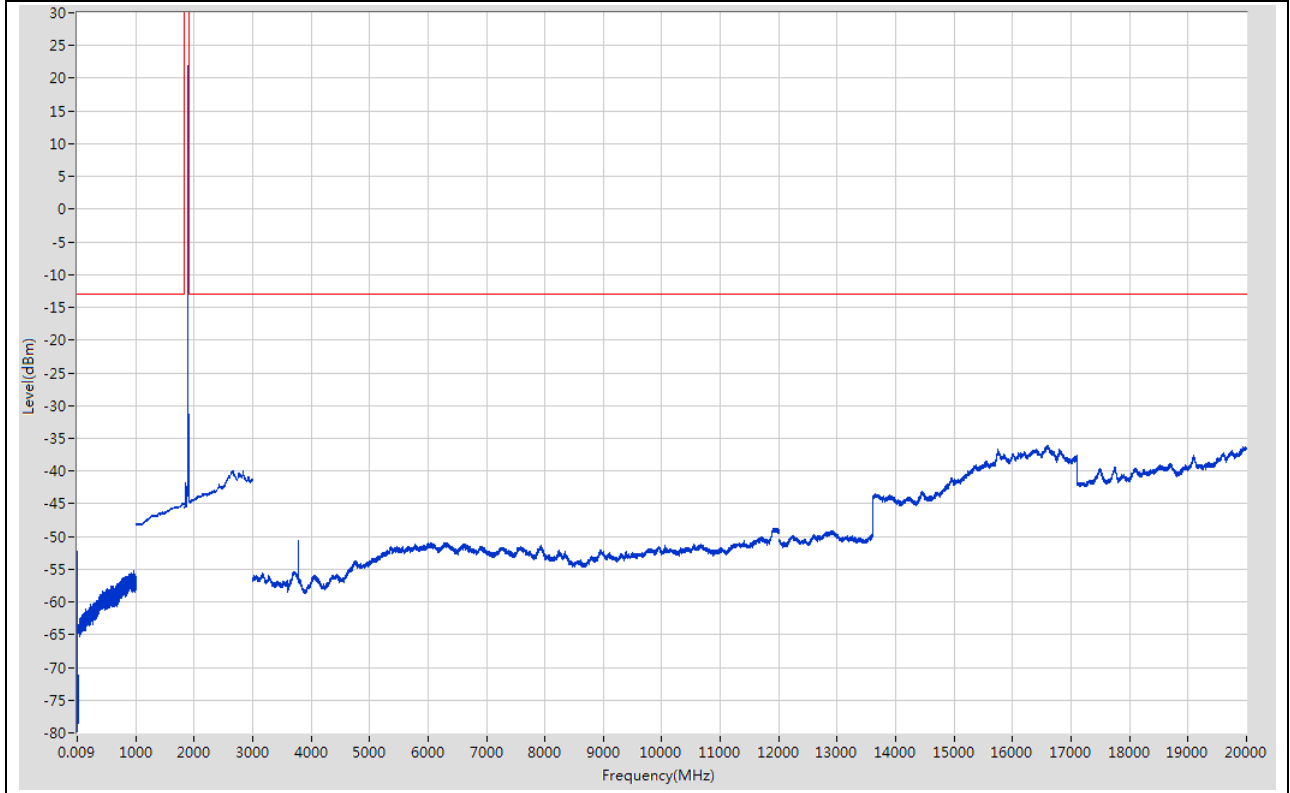| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.44	-13	Pass	2985
30	1000	0.1	RMS	926.892	-55.2	-13	Pass	9700
1000	1830	1	RMS	1801.966	-44.88	-13	Pass	830
1830	1920	1	RMS	1871.1	21.12	60	Pass	601
1920	3000	1	RMS	2660.686	-40.01	-13	Pass	1080
3000	12000	1	RMS	11916.991	-48.5	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.07	-13	Pass	8000

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

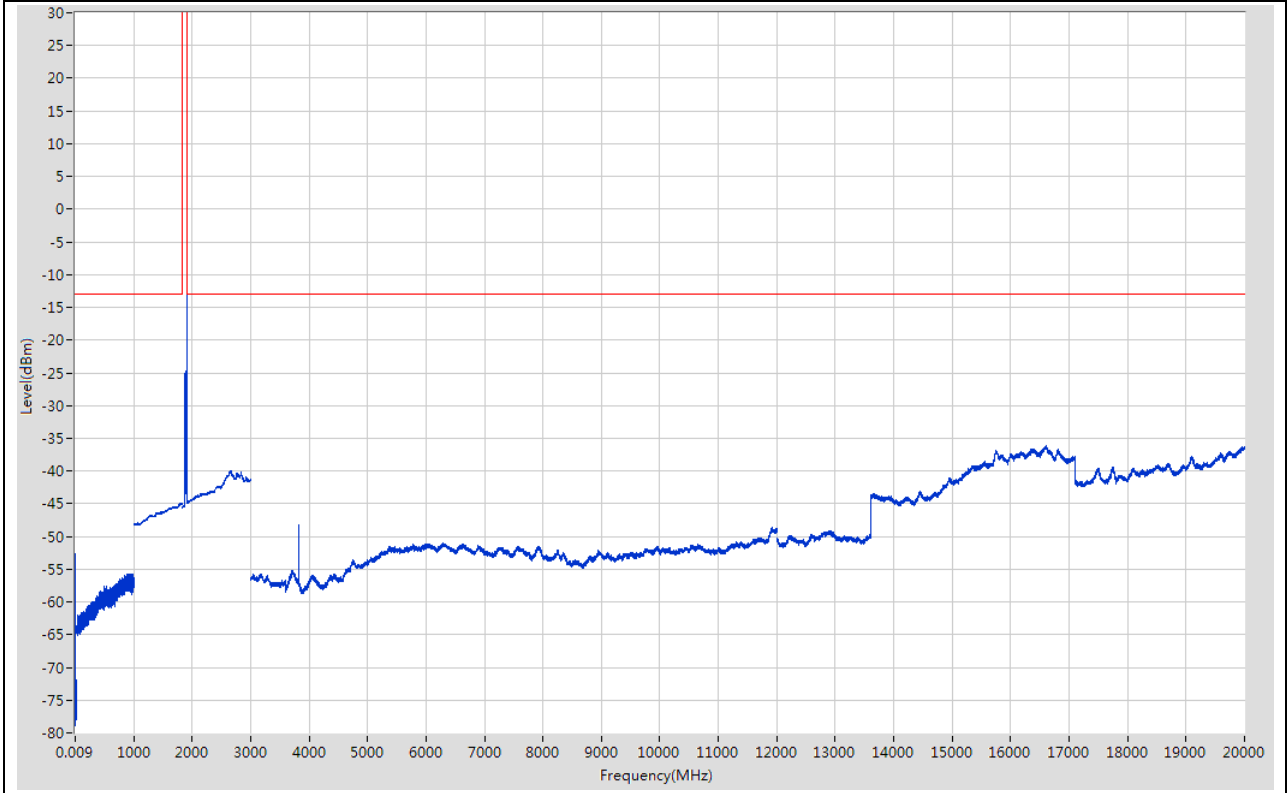| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.47	-13	Pass	2985
30	1000	0.1	RMS	961.396	-55.47	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.84	-13	Pass	830
1830	1920	1	RMS	1888.95	21.03	60	Pass	601
1920	3000	1	RMS	2659.685	-40.03	-13	Pass	1080
3000	12000	1	RMS	11958.995	-48.63	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.02	-13	Pass	8000

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

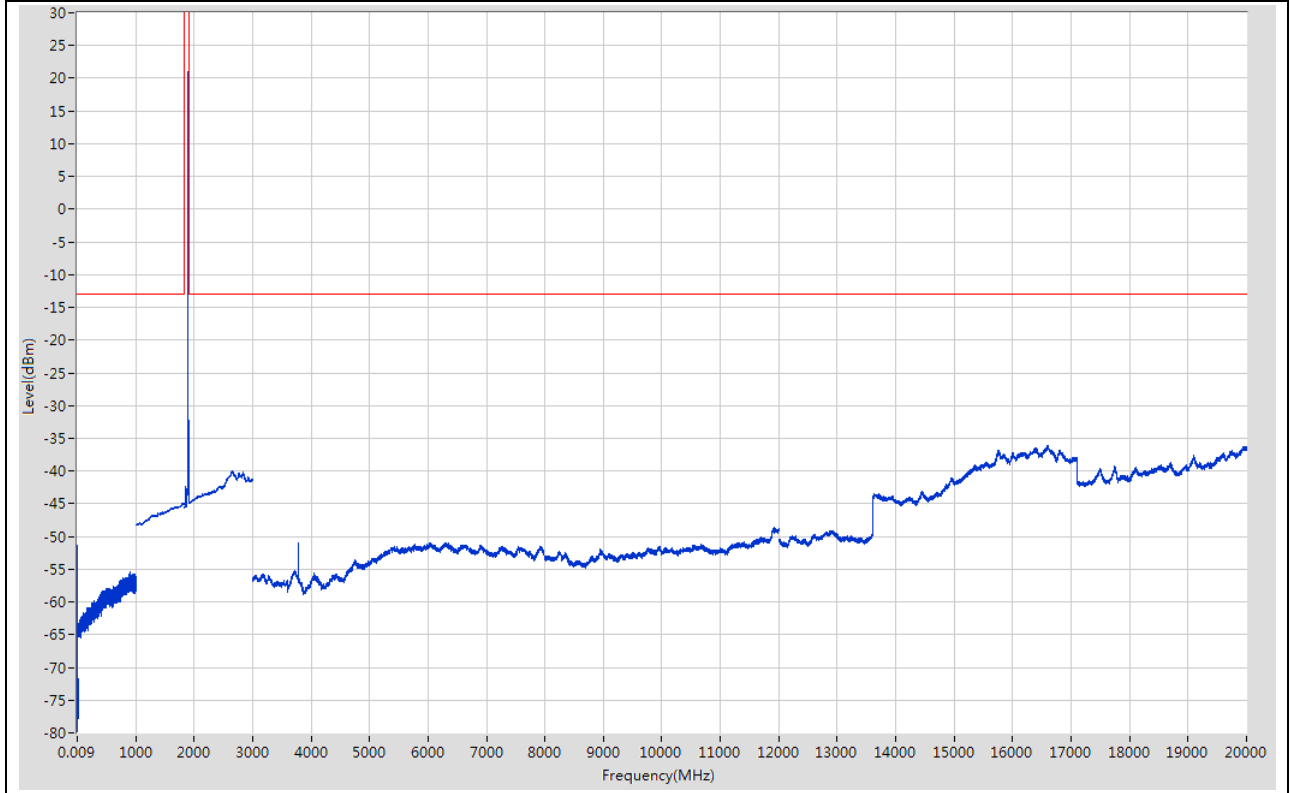| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.2	-13	Pass	2985
30	1000	0.1	RMS	967.097	-55.21	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.86	-13	Pass	830
1830	1920	1	RMS	1891.05	21.94	60	Pass	601
1920	3000	1	RMS	2660.686	-40	-13	Pass	1080
3000	12000	1	RMS	11909.99	-48.76	-13	Pass	9000
12000	20000	1	RMS	16606.576	-36.14	-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	0.009	-52.66	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.08	-13	Pass	2985
30	1000	0.1	RMS	888.689	-55.69	-13	Pass	9700
1000	1830	1	RMS	1828.999	-44.88	-13	Pass	830
1830	1920	1	RMS	1908.9	21.97	60	Pass	601
1920	3000	1	RMS	2662.688	-39.99	-13	Pass	1080
3000	12000	1	RMS	3818.091	-48.16	-13	Pass	9000
12000	20000	1	RMS	16606.576	-36.04	-13	Pass	8000

1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)
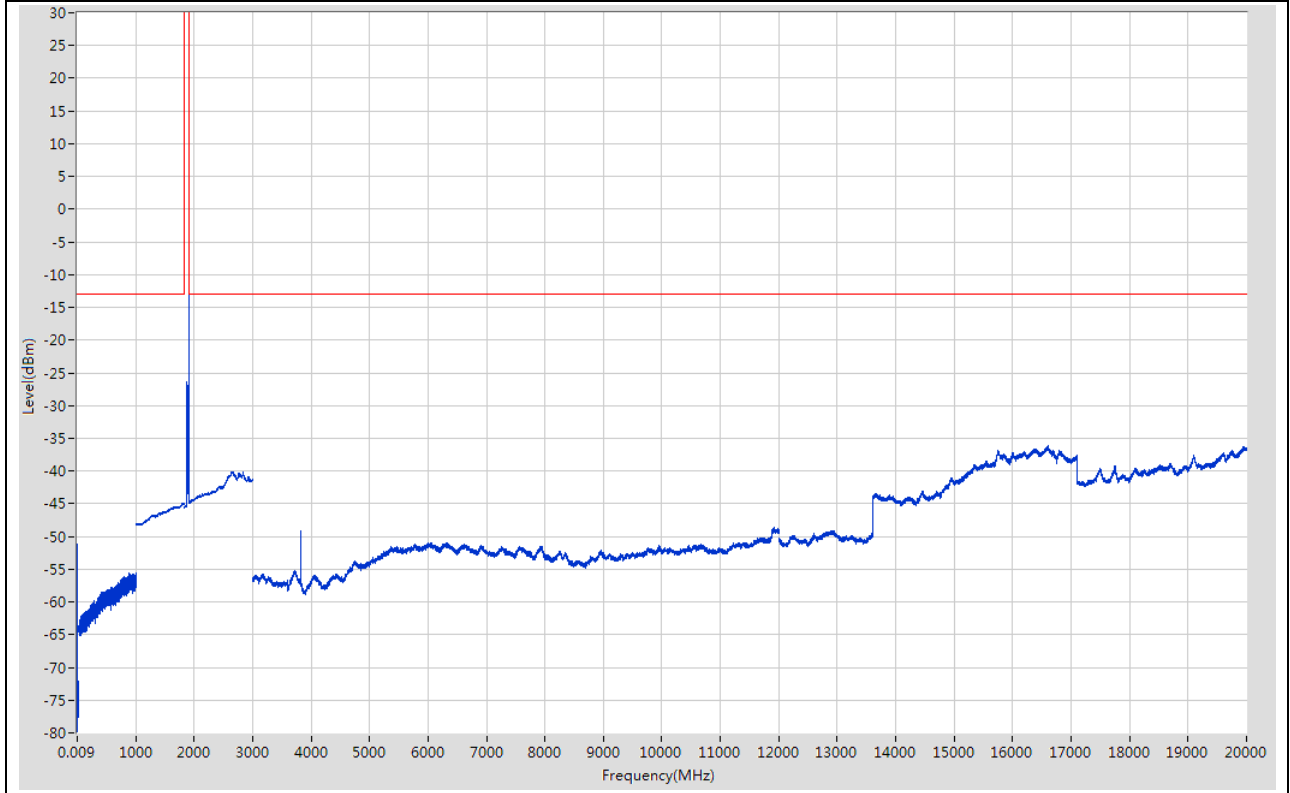
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.3	-13	Pass	2985
30	1000	0.1	RMS	897.989	-55.45	-13	Pass	9700
1000	1830	1	RMS	1800.965	-44.87	-13	Pass	830
1830	1920	1	RMS	1891.05	21.01	60	Pass	601
1920	3000	1	RMS	2659.685	-40.04	-13	Pass	1080
3000	12000	1	RMS	11918.991	-48.66	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.16	-13	Pass	8000

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.17	-13	Pass	2985
30	1000	0.1	RMS	997.1	-55.51	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.9	-13	Pass	830
1830	1920	1	RMS	1908.9	21.08	60	Pass	601
1920	3000	1	RMS	2658.684	-40.06	-13	Pass	1080
3000	12000	1	RMS	11911.99	-48.58	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.19	-13	Pass	8000

END