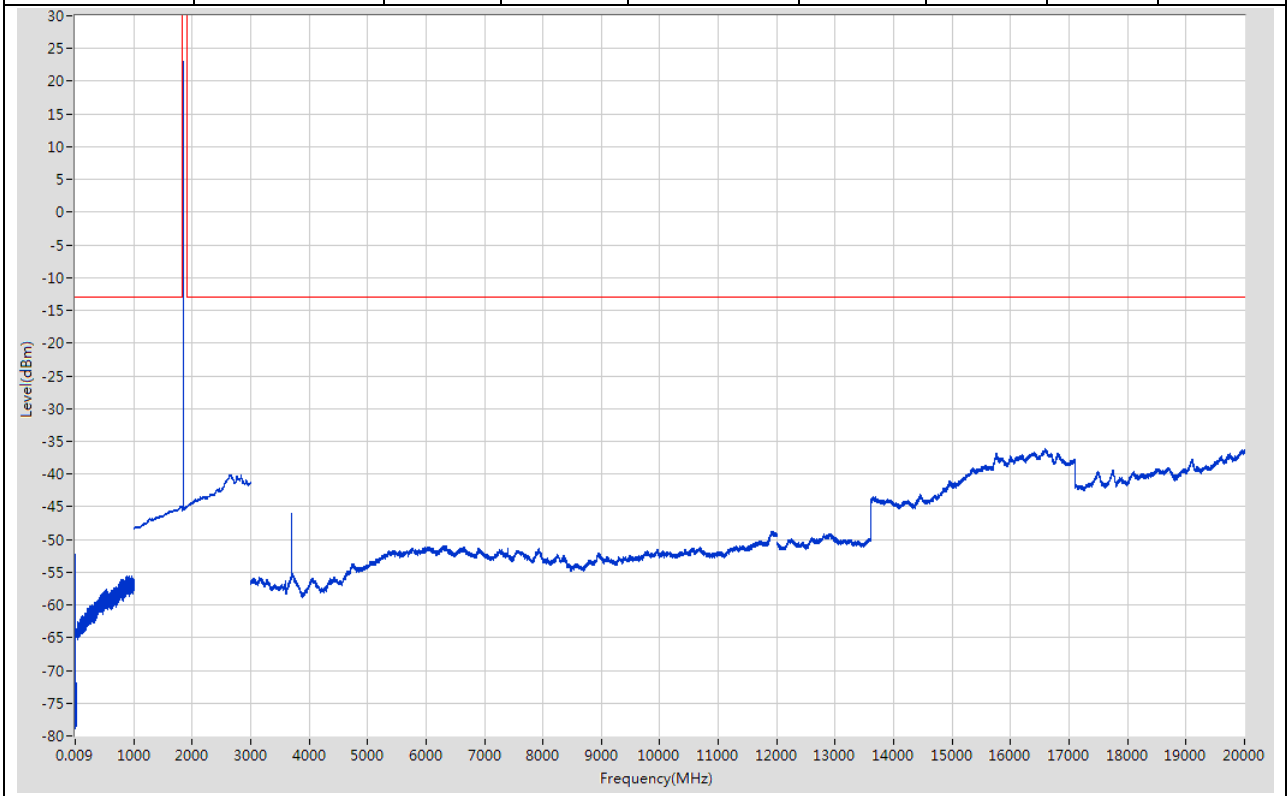# Annex C. LTE Transmitter Spurious Emissions
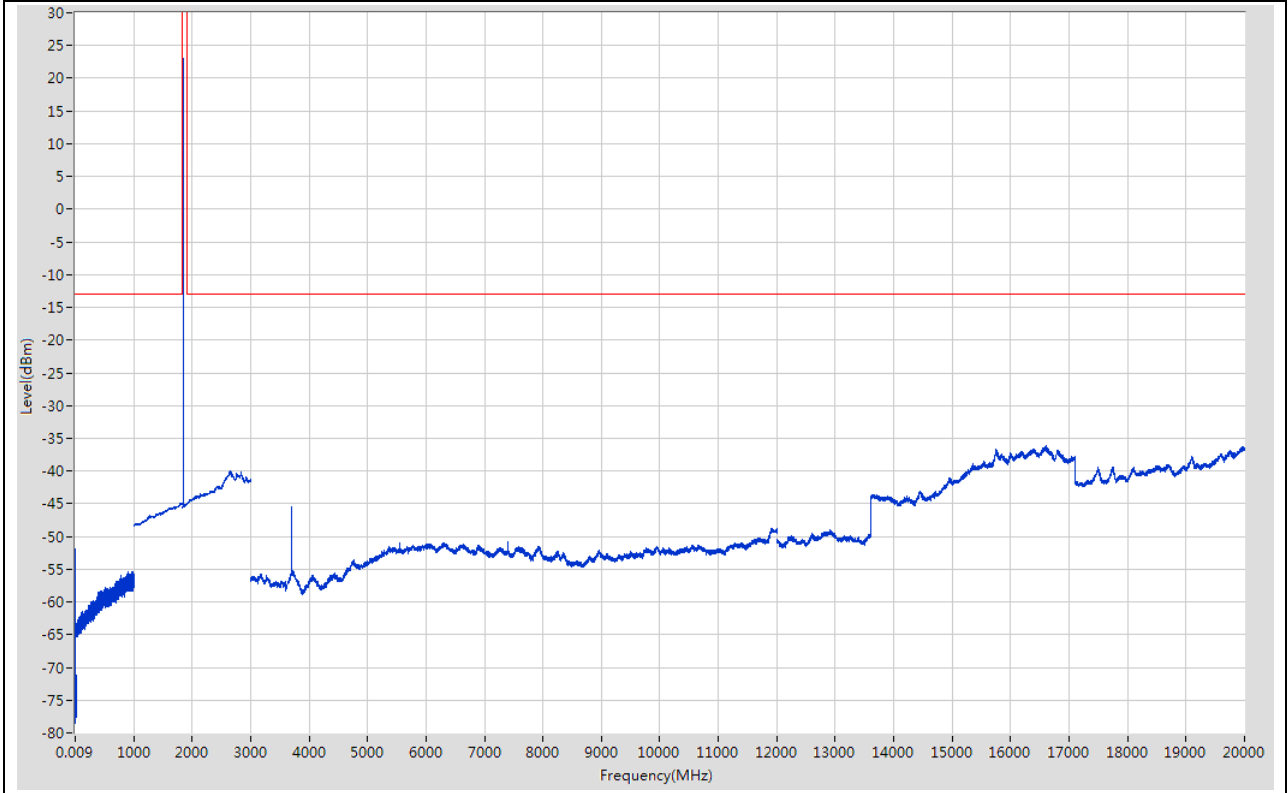
1. LTE_Band2

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

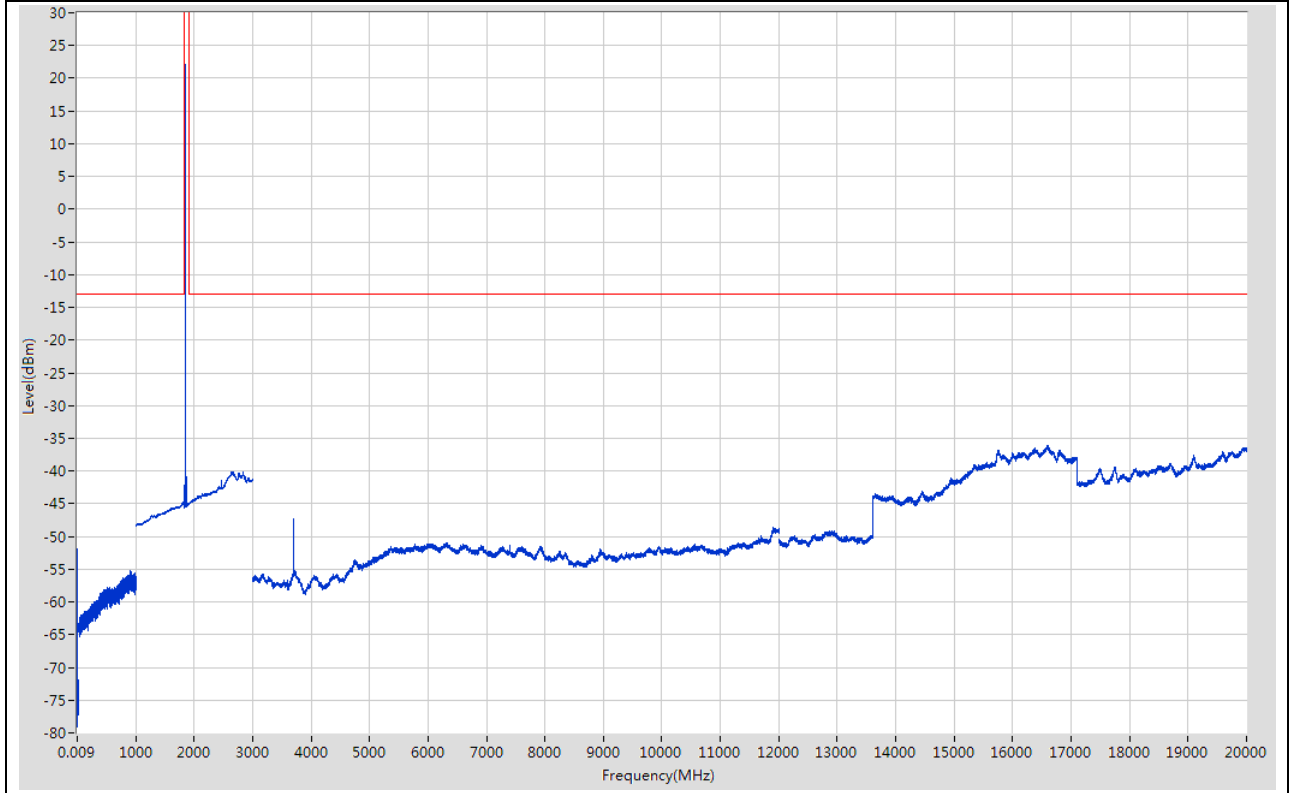| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.32	-13	Pass	2985
30	1000	0.1	RMS	919.792	-55.6	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.93	-13	Pass	830
1830	1920	1	RMS	1850.25	23.05	60	Pass	601
1920	3000	1	RMS	2660.686	-40.13	-13	Pass	1080
3000	12000	1	RMS	3700.078	-46.1	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.18	-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)

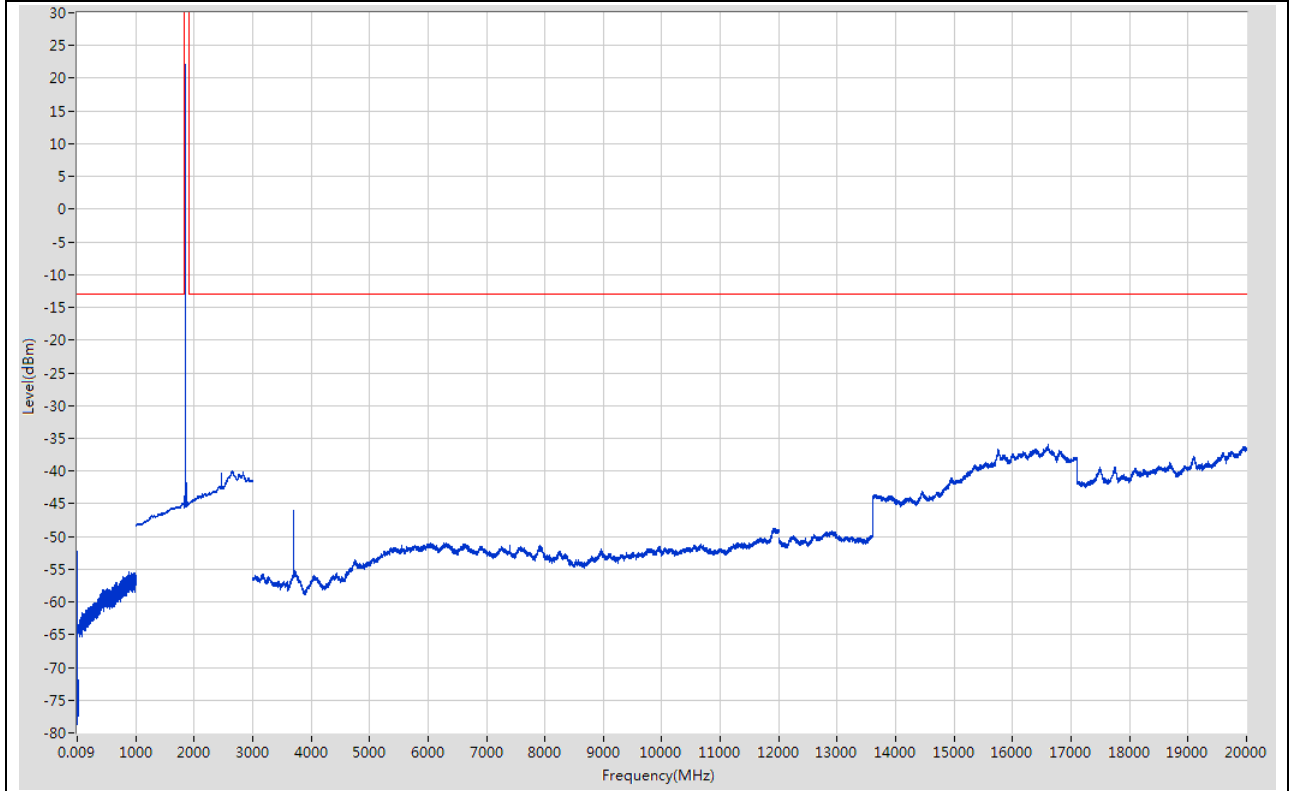| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-52.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.86	-13	Pass	2985
30	1000	0.1	RMS	993.699	-55.36	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.92	-13	Pass	830
1830	1920	1	RMS	1851.15	23.03	60	Pass	601
1920	3000	1	RMS	2657.683	-40.05	-13	Pass	1080
3000	12000	1	RMS	3702.078	-45.39	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.04	-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)

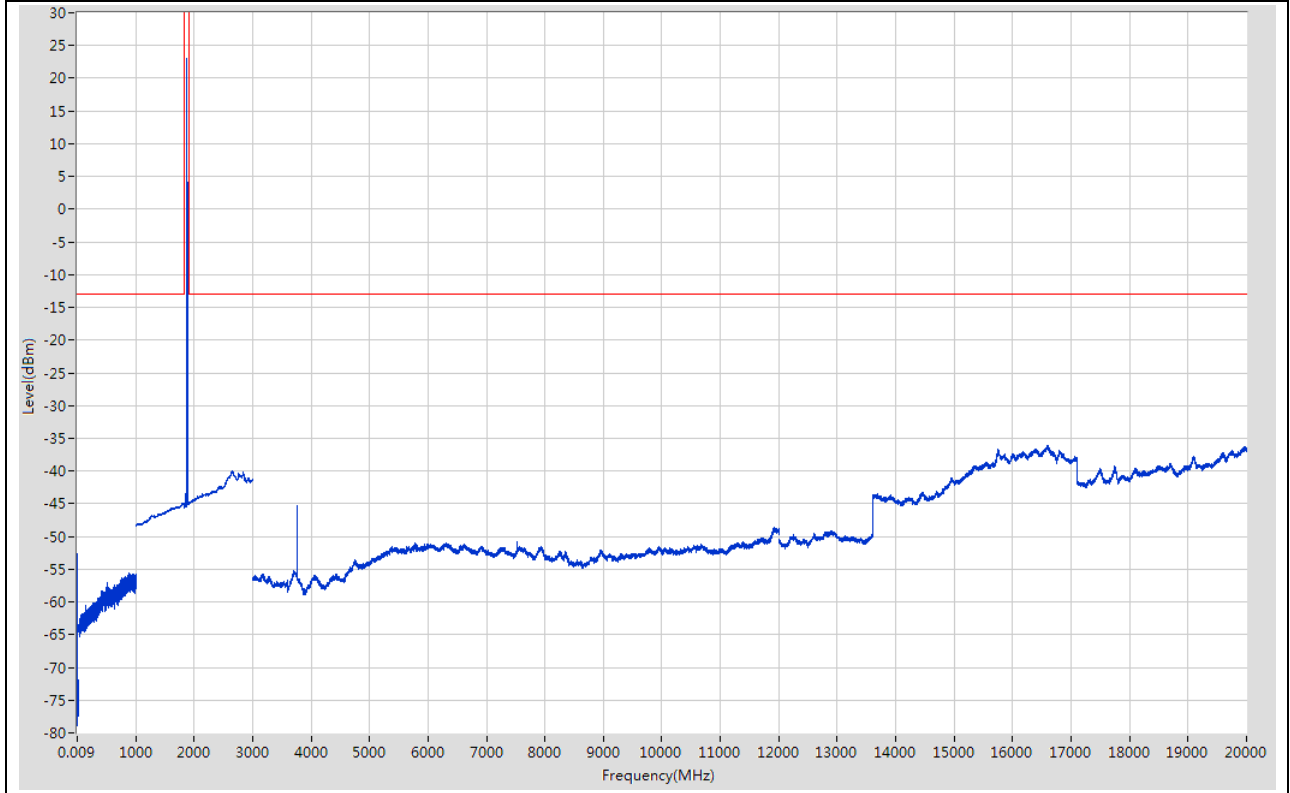| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.91	-13	Pass	2985
30	1000	0.1	RMS	909.091	-55.27	-13	Pass	9700
1000	1830	1	RMS	1830	-44.57	-13	Pass	830
1830	1920	1	RMS	1850.25	22.1	60	Pass	601
1920	3000	1	RMS	2660.686	-40.06	-13	Pass	1080
3000	12000	1	RMS	3700.078	-47.27	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.15	-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)

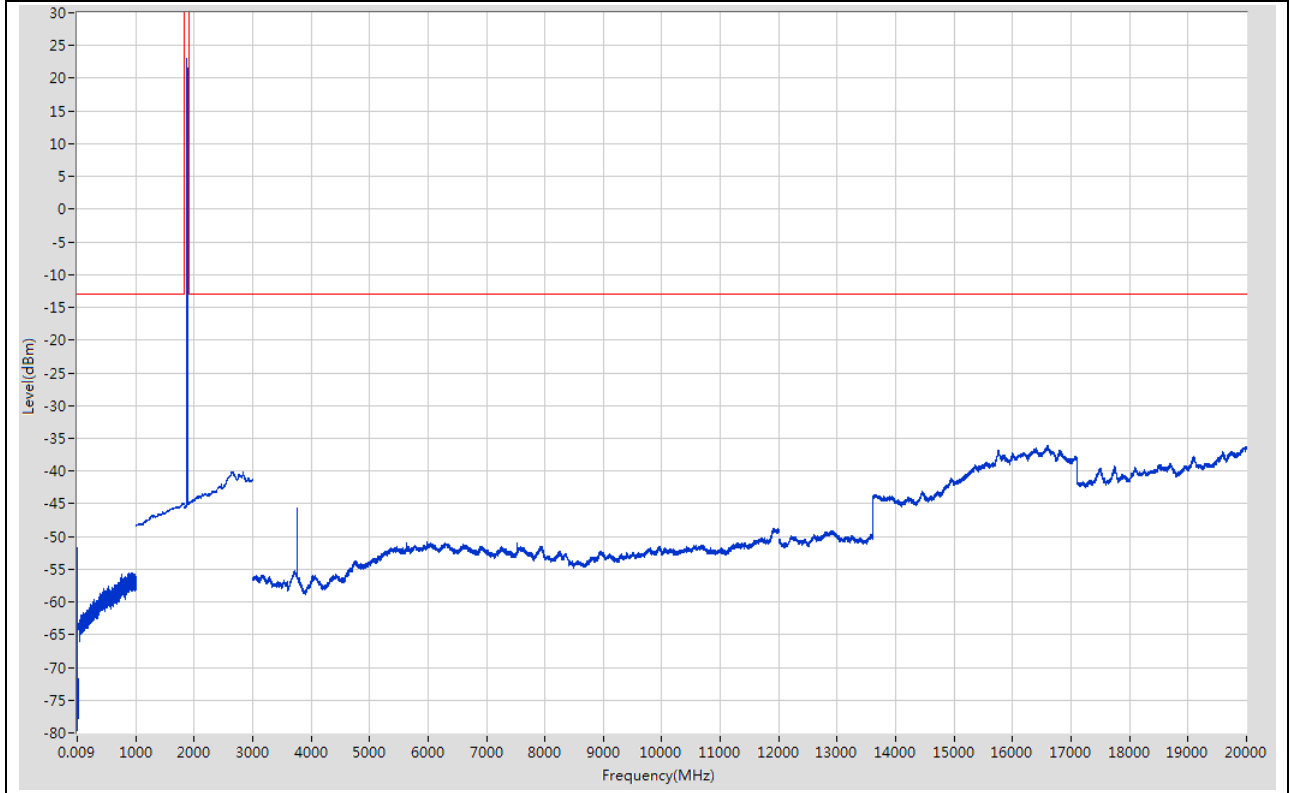| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.25	-13	Pass	2985
30	1000	0.1	RMS	889.489	-55.45	-13	Pass	9700
1000	1830	1	RMS	1819.988	-44.95	-13	Pass	830
1830	1920	1	RMS	1851.15	22.09	60	Pass	601
1920	3000	1	RMS	2658.684	-40.03	-13	Pass	1080
3000	12000	1	RMS	3702.078	-46.11	-13	Pass	9000
12000	20000	1	RMS	16601.575	-35.92	-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)

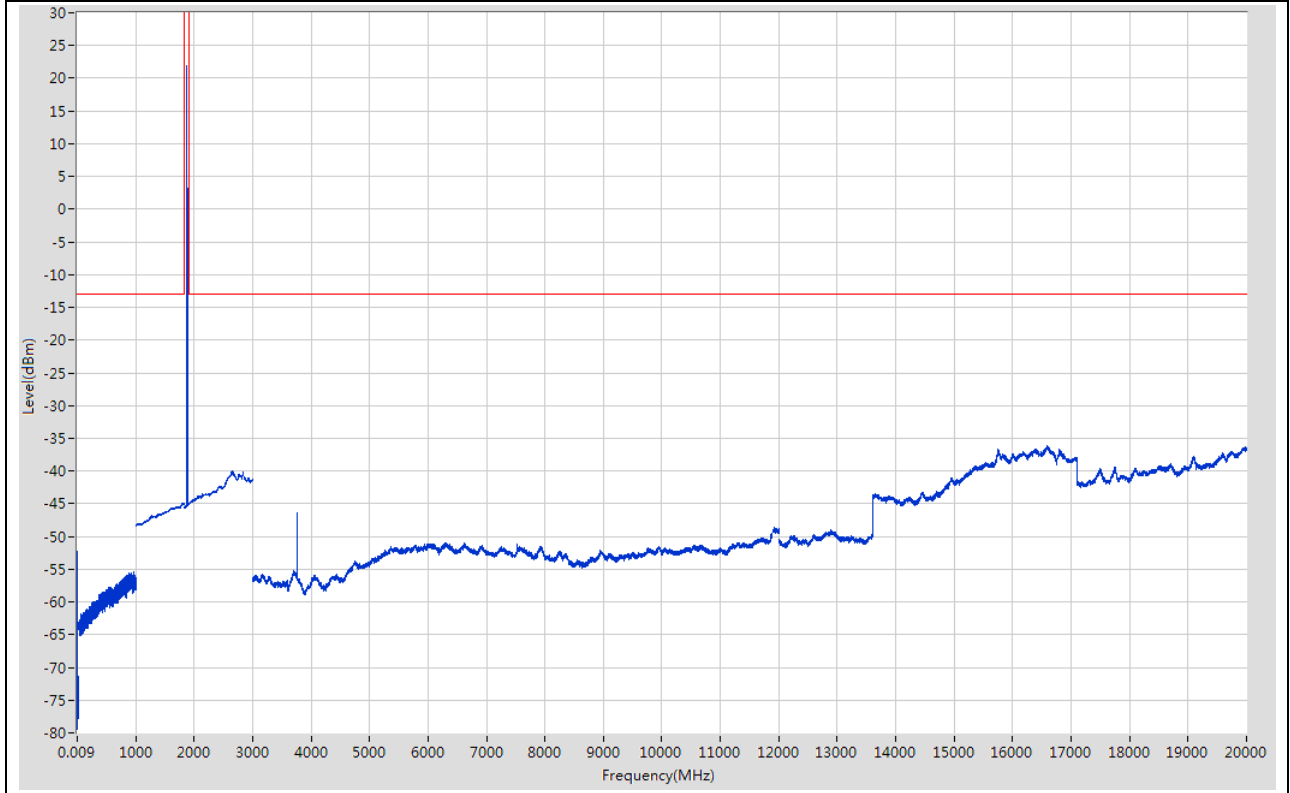| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.66	-13	Pass	2985
30	1000	0.1	RMS	888.489	-55.55	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.93	-13	Pass	830
1830	1920	1	RMS	1879.5	23	60	Pass	601
1920	3000	1	RMS	2659.685	-40.01	-13	Pass	1080
3000	12000	1	RMS	3759.084	-45.24	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.1	-13	Pass	8000

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

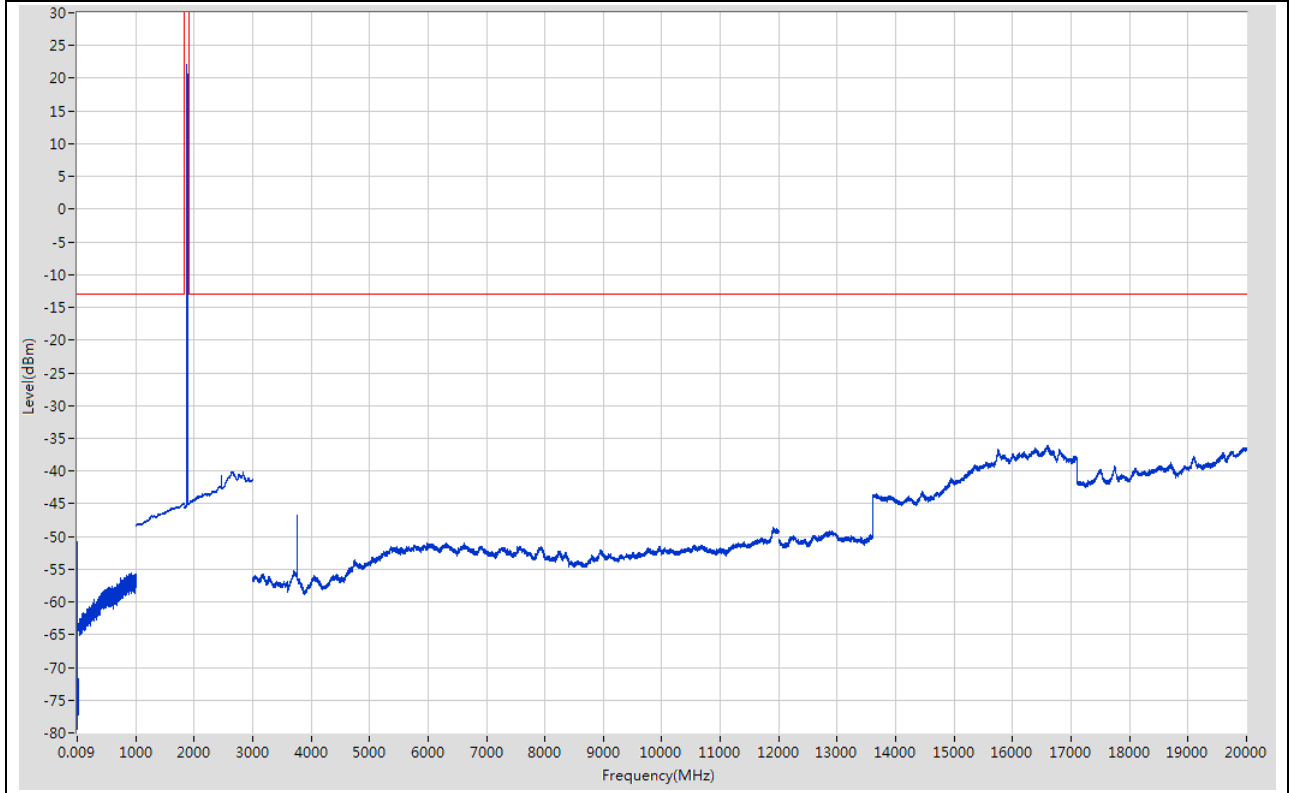| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.77	-13	Pass	2985
30	1000	0.1	RMS	888.589	-55.55	-13	Pass	9700
1000	1830	1	RMS	1789.952	-44.93	-13	Pass	830
1830	1920	1	RMS	1880.4	22.98	60	Pass	601
1920	3000	1	RMS	2660.686	-40.08	-13	Pass	1080
3000	12000	1	RMS	3761.085	-45.66	-13	Pass	9000
12000	20000	1	RMS	16610.576	-36.13	-13	Pass	8000

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

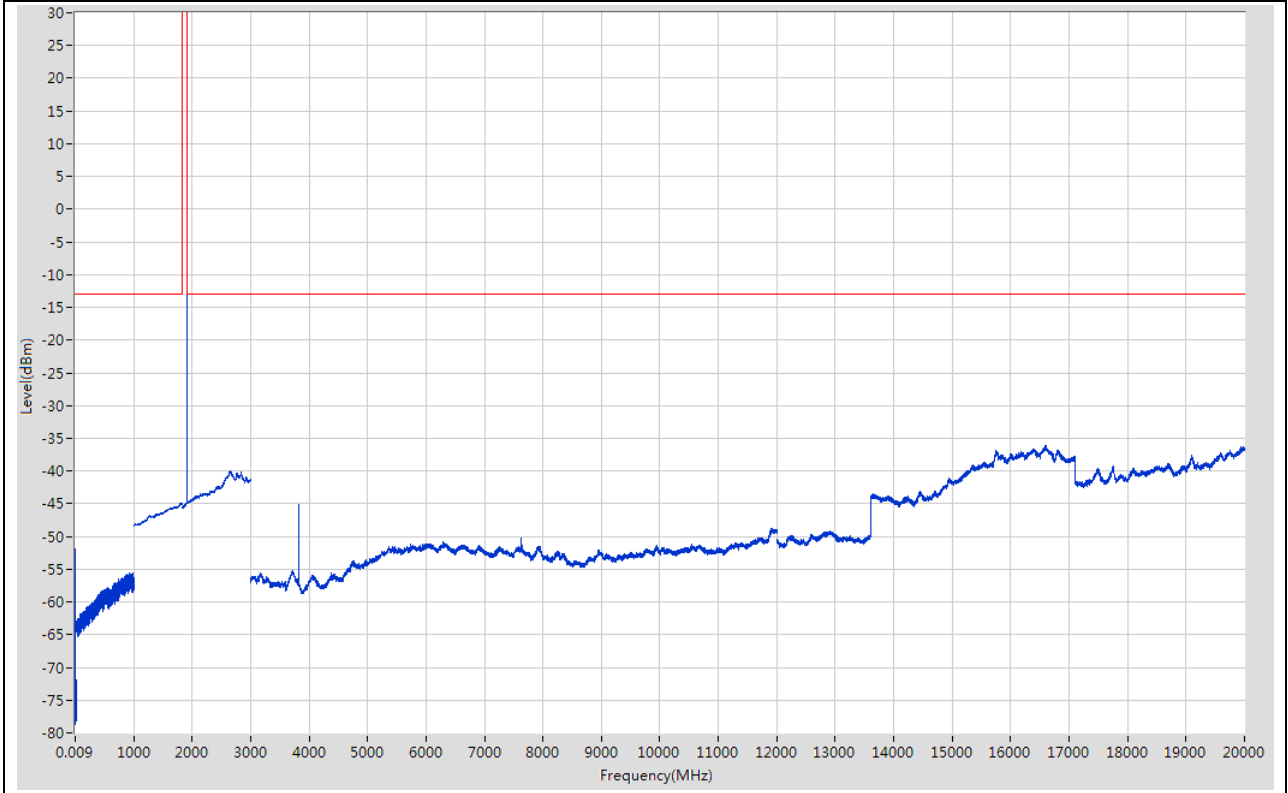| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.26	-13	Pass	2985
30	1000	0.1	RMS	958.896	-55.41	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.95	-13	Pass	830
1830	1920	1	RMS	1879.5	21.97	60	Pass	601
1920	3000	1	RMS	2656.682	-40.05	-13	Pass	1080
3000	12000	1	RMS	3759.084	-46.39	-13	Pass	9000
12000	20000	1	RMS	16590.574	-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)

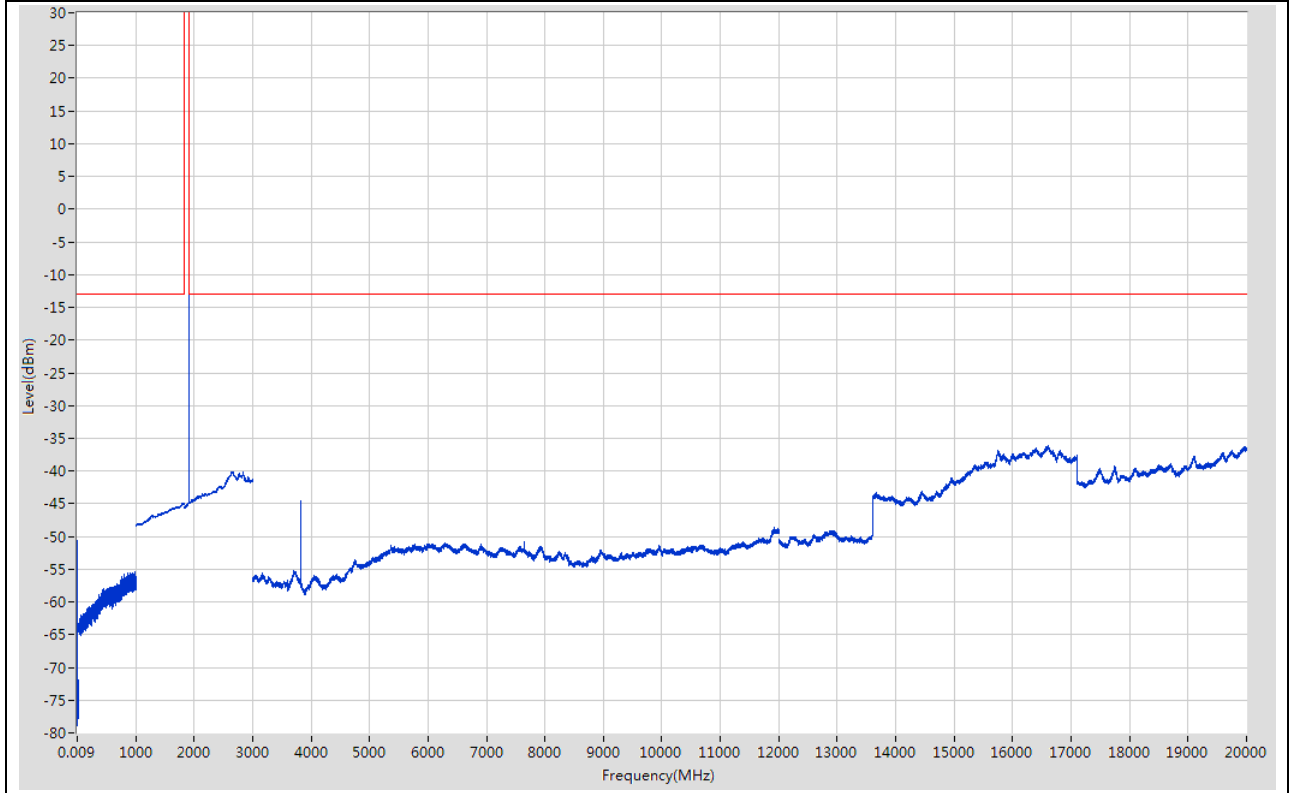| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.81	-13	Pass	2985
30	1000	0.1	RMS	920.792	-55.62	-13	Pass	9700
1000	1830	1	RMS	1826.996	-44.93	-13	Pass	830
1830	1920	1	RMS	1880.4	22.04	60	Pass	601
1920	3000	1	RMS	2839.852	-40.09	-13	Pass	1080
3000	12000	1	RMS	3761.085	-46.73	-13	Pass	9000
12000	20000	1	RMS	16599.575	-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)

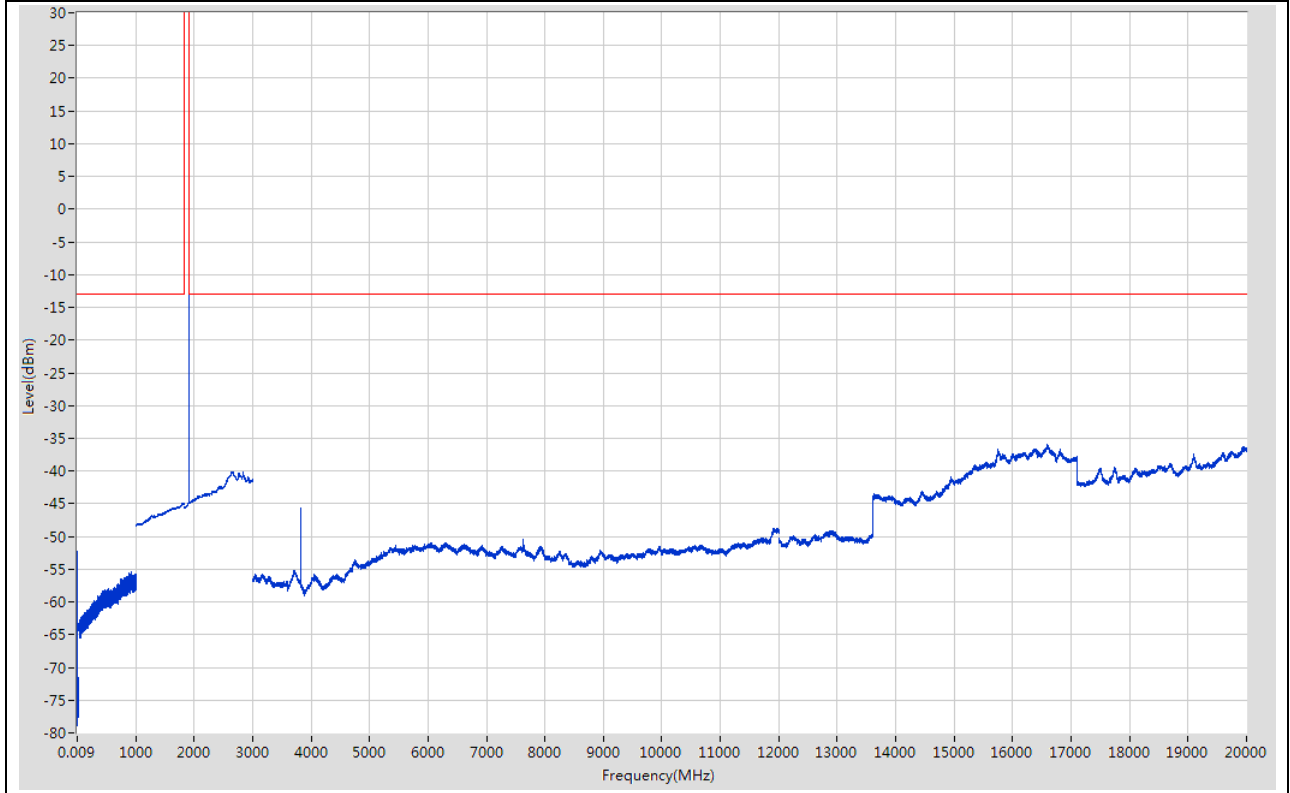| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.95	-13	Pass	2985
30	1000	0.1	RMS	927.993	-55.59	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.88	-13	Pass	830
1830	1920	1	RMS	1908.9	22.88	60	Pass	601
1920	3000	1	RMS	2659.685	-40	-13	Pass	1080
3000	12000	1	RMS	3818.091	-45.02	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.12	-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)

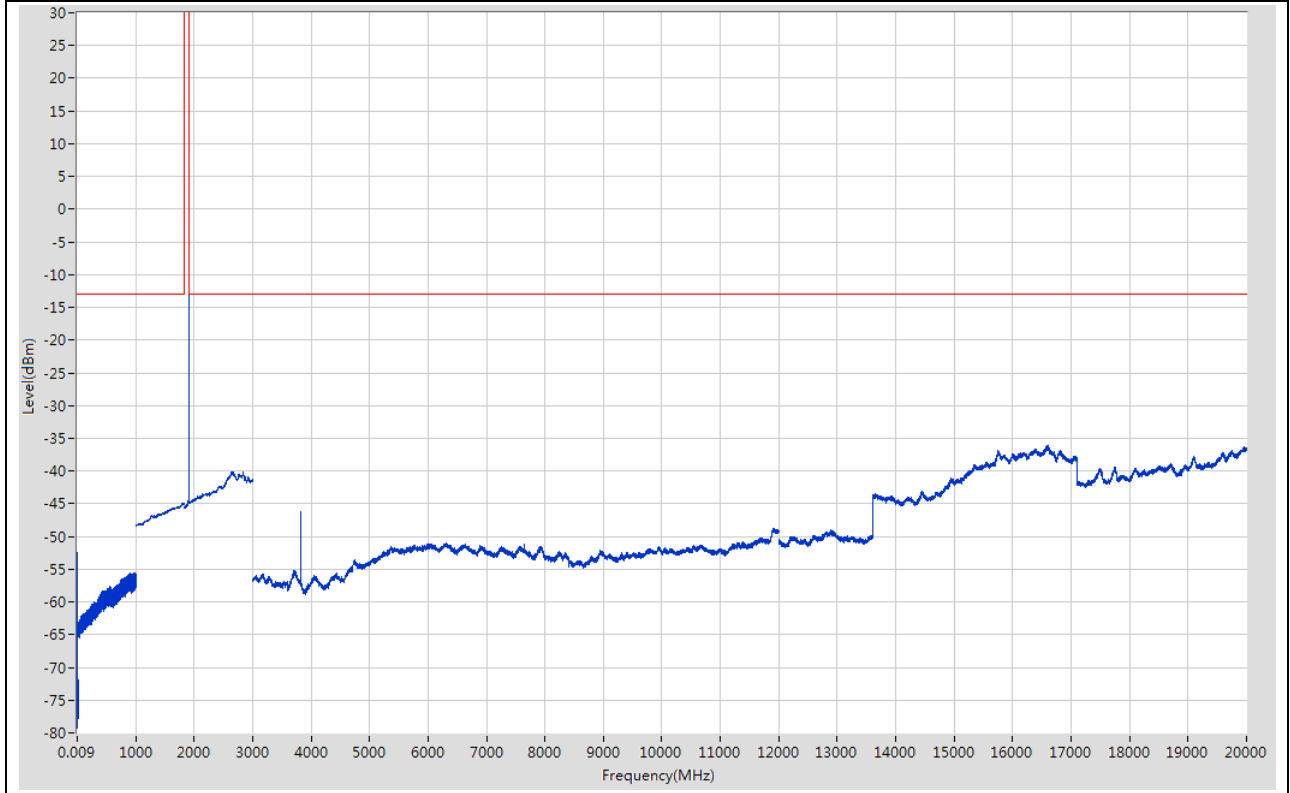| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.57	-13	Pass	2985
30	1000	0.1	RMS	994.999	-55.45	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.95	-13	Pass	830
1830	1920	1	RMS	1909.8	22.94	60	Pass	601
1920	3000	1	RMS	2660.686	-40.07	-13	Pass	1080
3000	12000	1	RMS	3819.091	-44.64	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.03	-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)

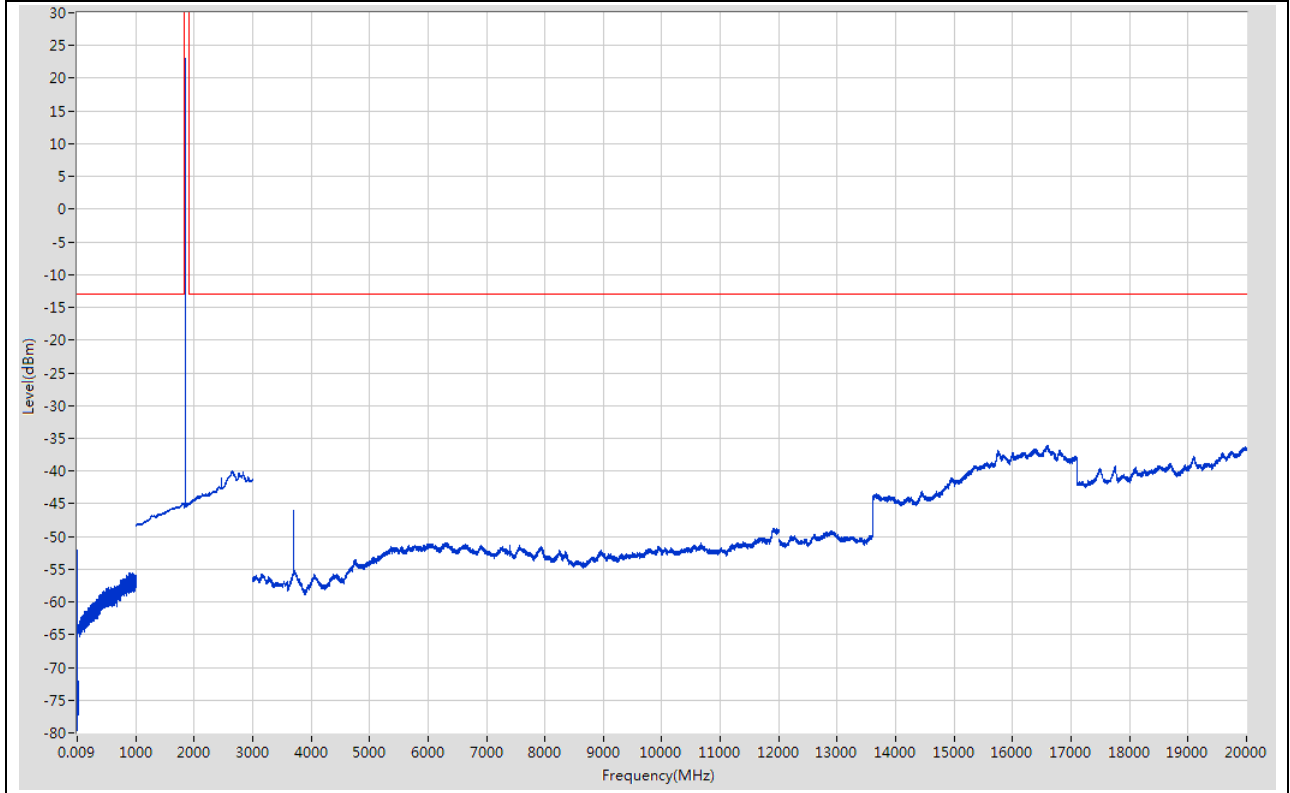| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-52.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.29	-13	Pass	2985
30	1000	0.1	RMS	925.792	-55.44	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.93	-13	Pass	830
1830	1920	1	RMS	1908.9	21.88	60	Pass	601
1920	3000	1	RMS	2839.852	-40.12	-13	Pass	1080
3000	12000	1	RMS	3818.091	-45.58	-13	Pass	9000
12000	20000	1	RMS	16588.574	-36	-13	Pass	8000

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

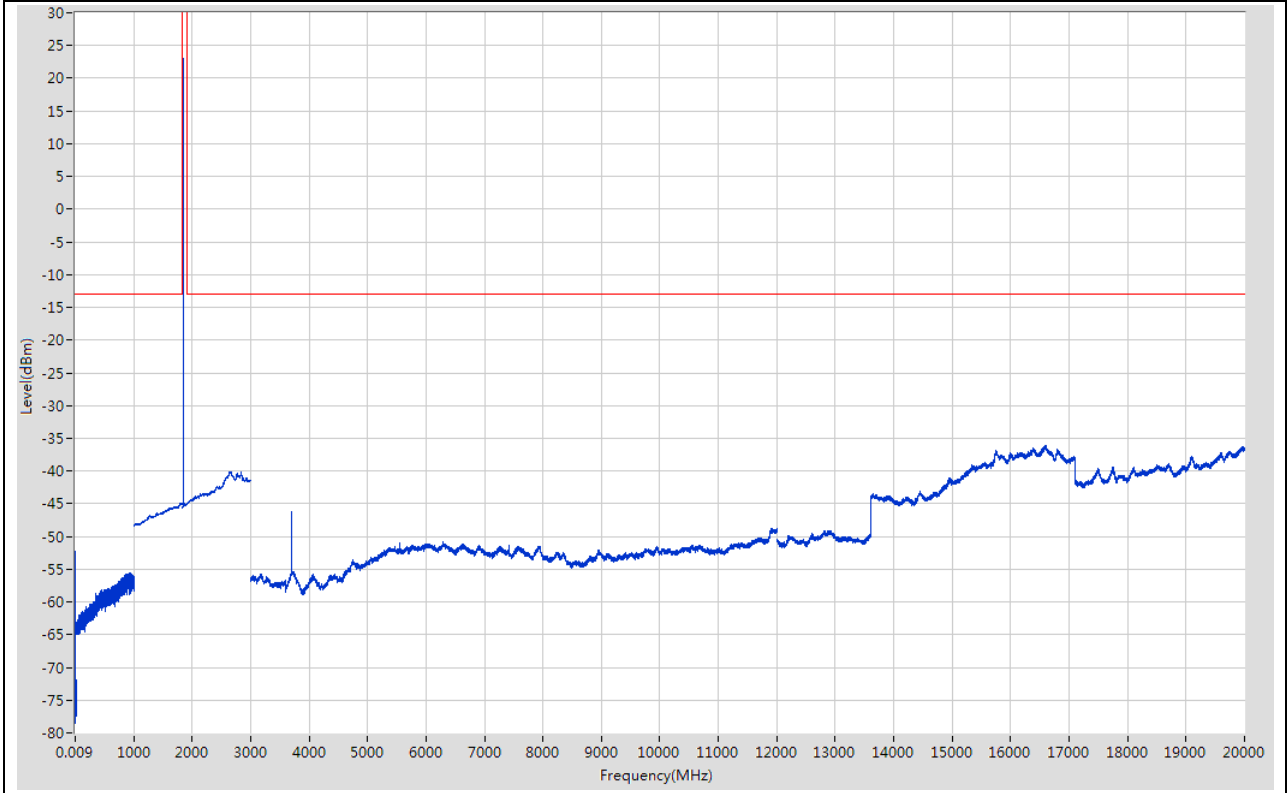| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.44	-13	Pass	2985
30	1000	0.1	RMS	976.298	-55.58	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.91	-13	Pass	830
1830	1920	1	RMS	1909.8	21.91	60	Pass	601
1920	3000	1	RMS	2660.686	-40.1	-13	Pass	1080
3000	12000	1	RMS	3819.091	-46.15	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.13	-13	Pass	8000

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

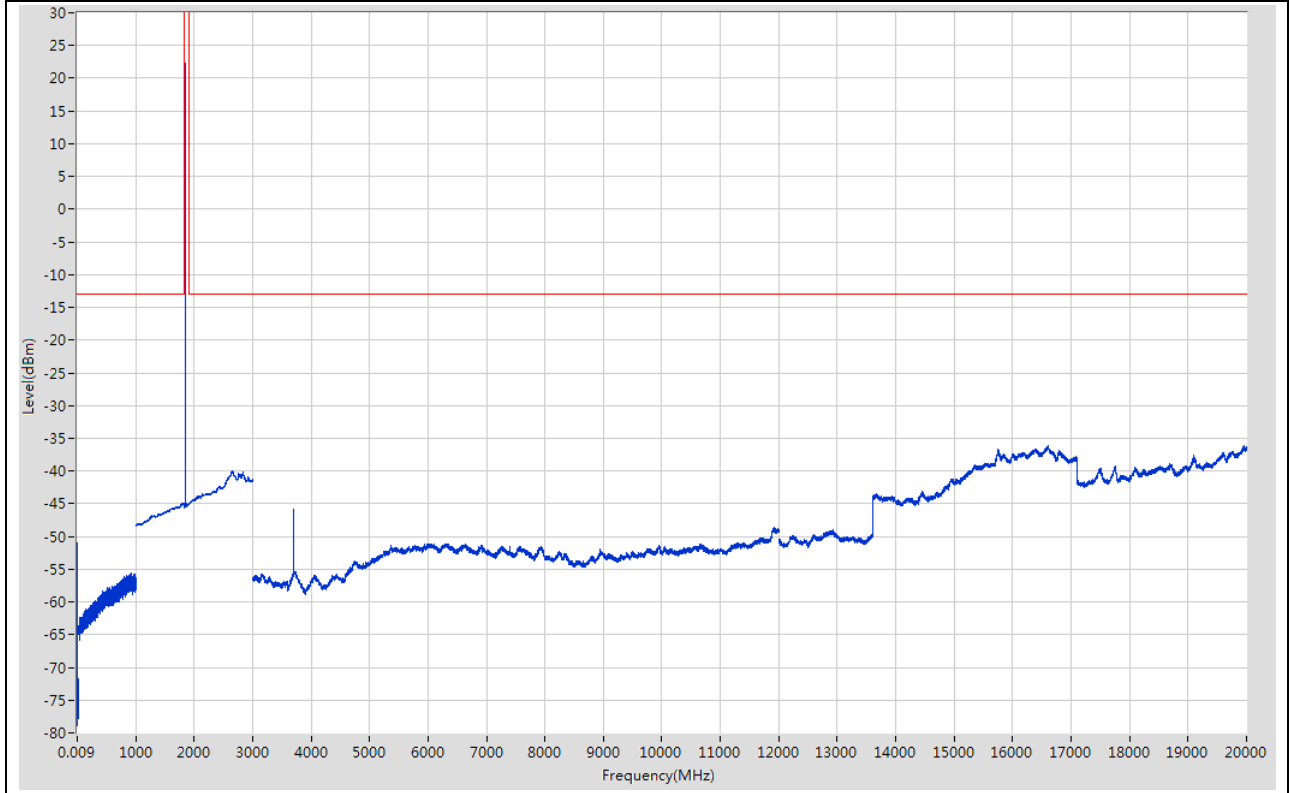| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.15	-13	Pass	2985
30	1000	0.1	RMS	907.79	-55.53	-13	Pass	9700
1000	1830	1	RMS	1794.958	-44.94	-13	Pass	830
1830	1920	1	RMS	1850.25	23.07	60	Pass	601
1920	3000	1	RMS	2659.685	-40.04	-13	Pass	1080
3000	12000	1	RMS	3700.078	-45.94	-13	Pass	9000
12000	20000	1	RMS	16585.573	-36.19	-13	Pass	8000

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

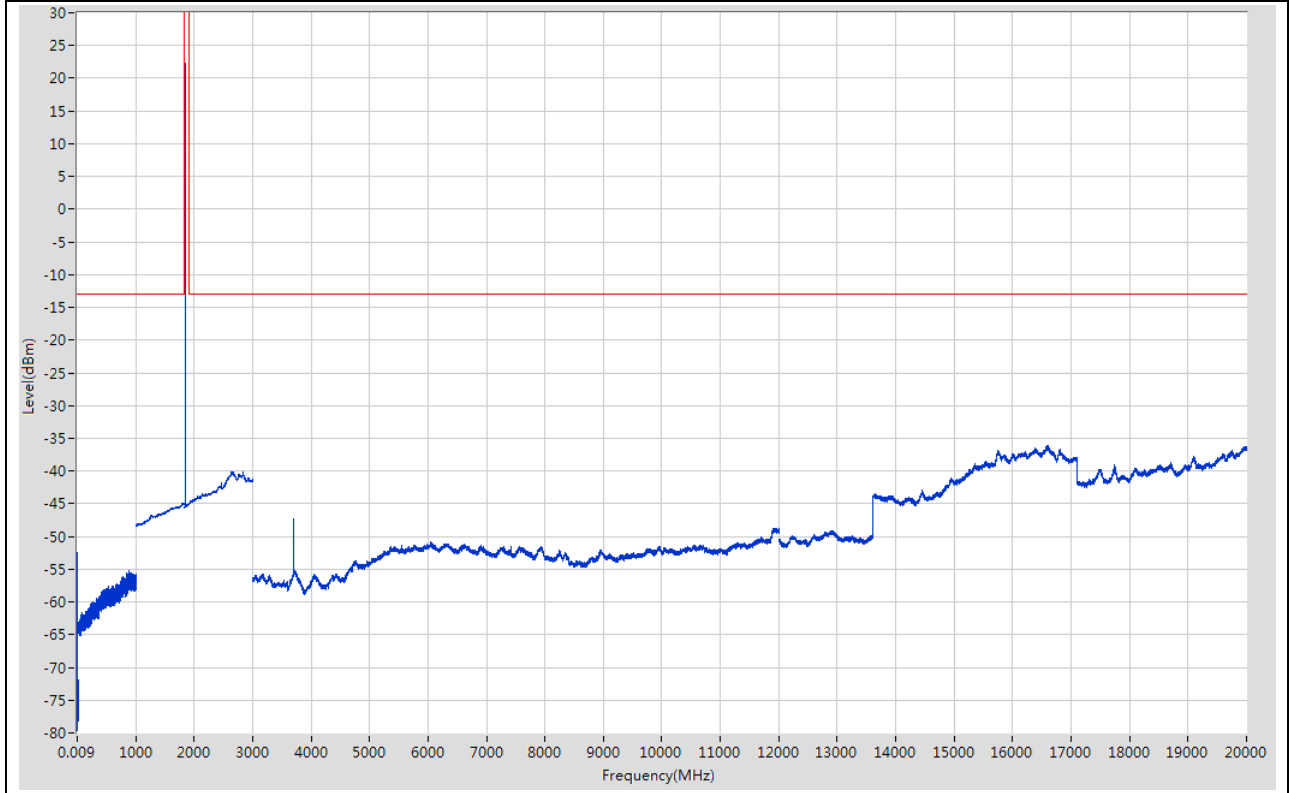| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.19	-13	Pass	2985
30	1000	0.1	RMS	918.992	-55.59	-13	Pass	9700
1000	1830	1	RMS	1817.986	-44.94	-13	Pass	830
1830	1920	1	RMS	1852.8	23.01	60	Pass	601
1920	3000	1	RMS	2657.683	-40.06	-13	Pass	1080
3000	12000	1	RMS	3705.078	-46.27	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.09	-13	Pass	8000

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

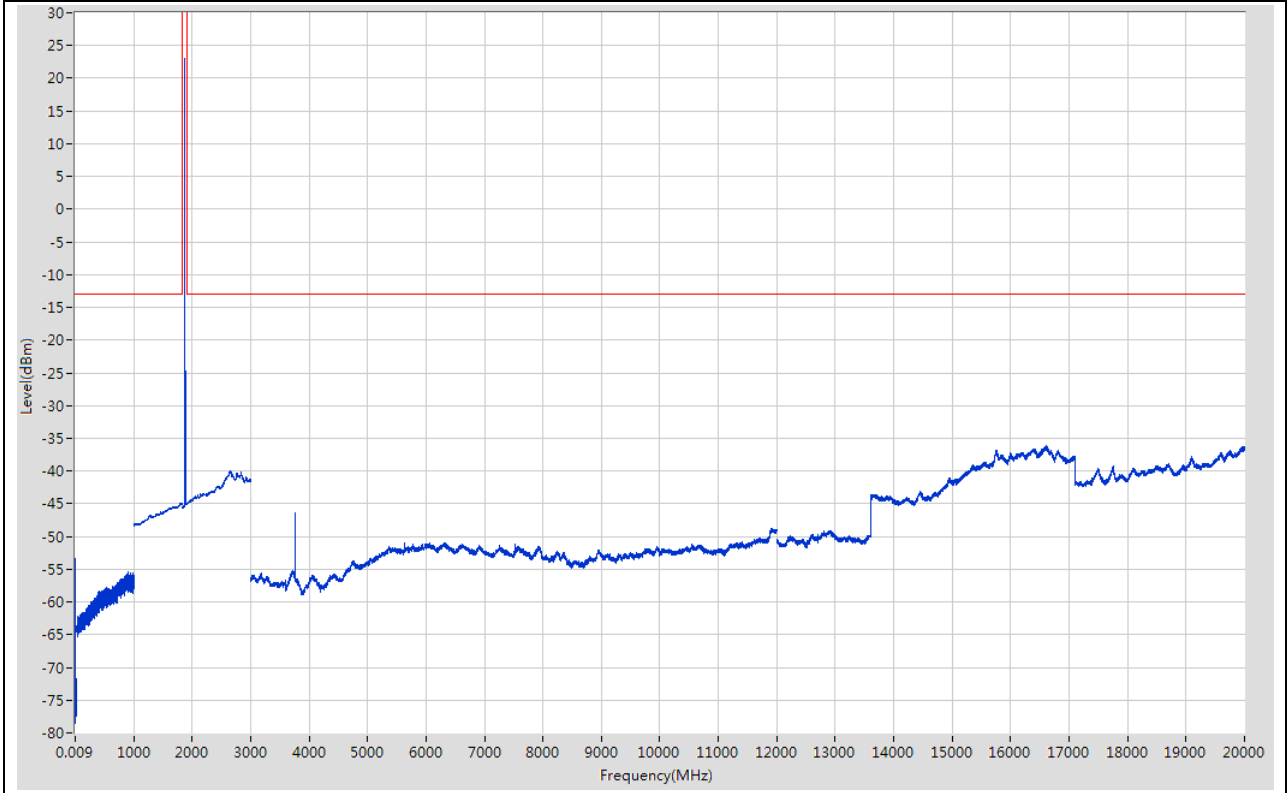| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.01	-13	Pass	2985
30	1000	0.1	RMS	927.192	-55.49	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.9	-13	Pass	830
1830	1920	1	RMS	1850.25	22.2	60	Pass	601
1920	3000	1	RMS	2659.685	-40.06	-13	Pass	1080
3000	12000	1	RMS	3700.078	-45.89	-13	Pass	9000
12000	20000	1	RMS	19952.994	-36.18	-13	Pass	8000

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

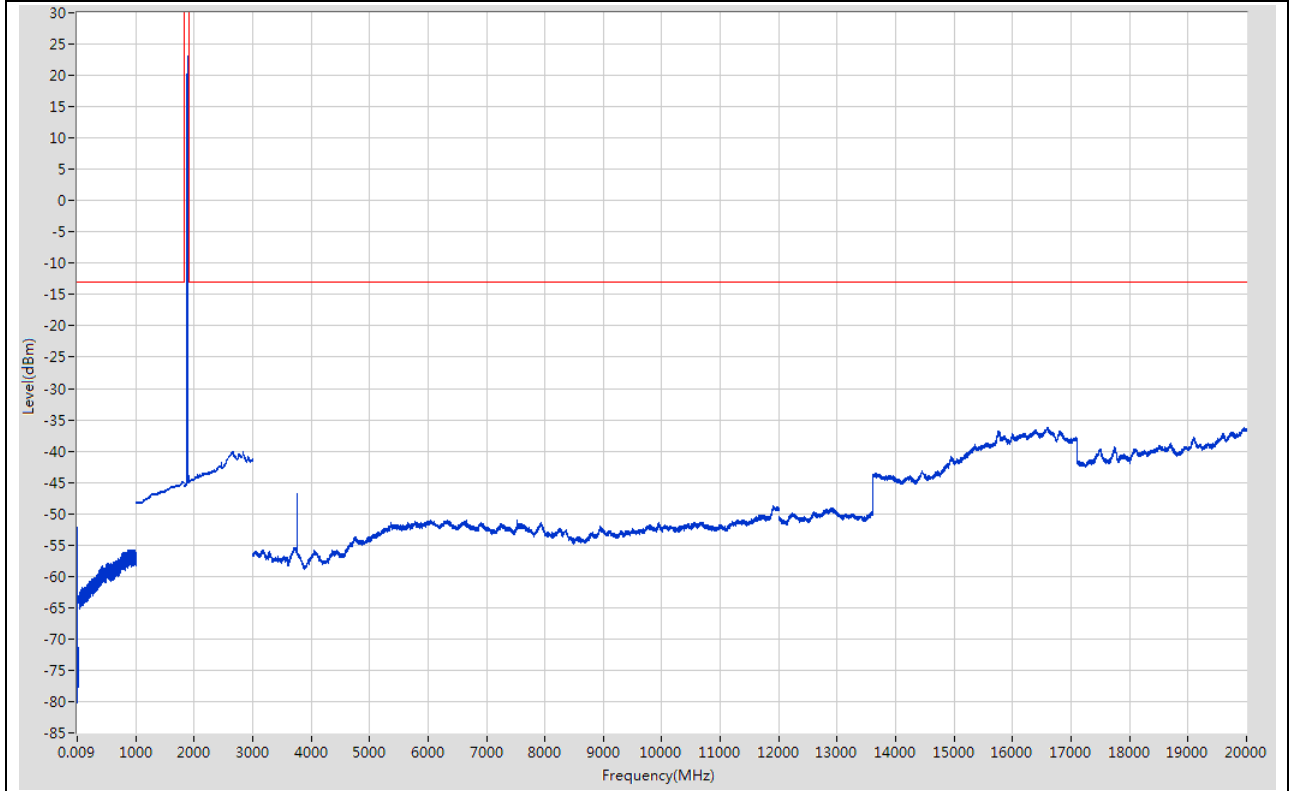| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-52.58	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.54	-13	Pass	2985
30	1000	0.1	RMS	891.989	-55.25	-13	Pass	9700
1000	1830	1	RMS	1819.988	-44.94	-13	Pass	830
1830	1920	1	RMS	1852.8	22.2	60	Pass	601
1920	3000	1	RMS	2661.687	-40.1	-13	Pass	1080
3000	12000	1	RMS	3705.078	-47.31	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.14	-13	Pass	8000

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

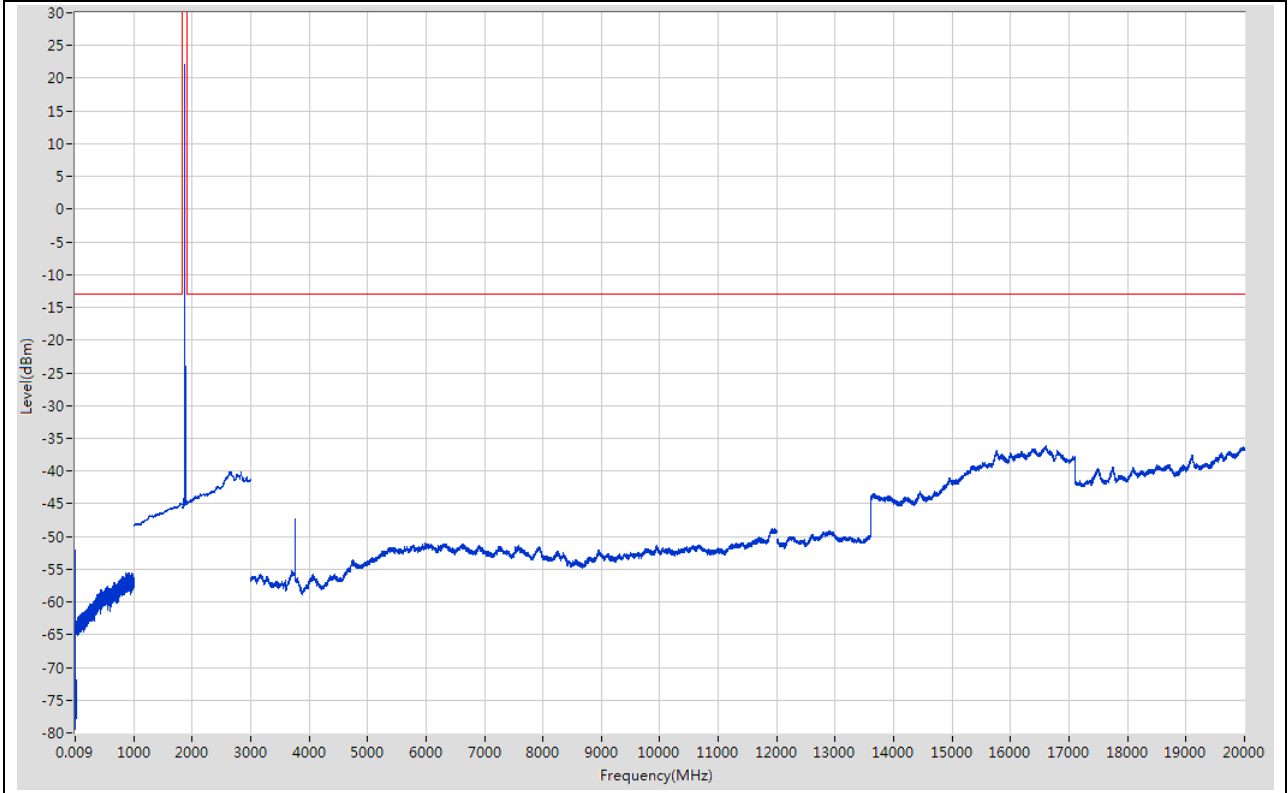| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.56	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.43	-13	Pass	2985
30	1000	0.1	RMS	899.69	-55.31	-13	Pass	9700
1000	1830	1	RMS	1793.957	-44.92	-13	Pass	830
1830	1920	1	RMS	1878.75	23.06	60	Pass	601
1920	3000	1	RMS	2660.686	-40.04	-13	Pass	1080
3000	12000	1	RMS	3757.084	-46.43	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.05	-13	Pass	8000

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

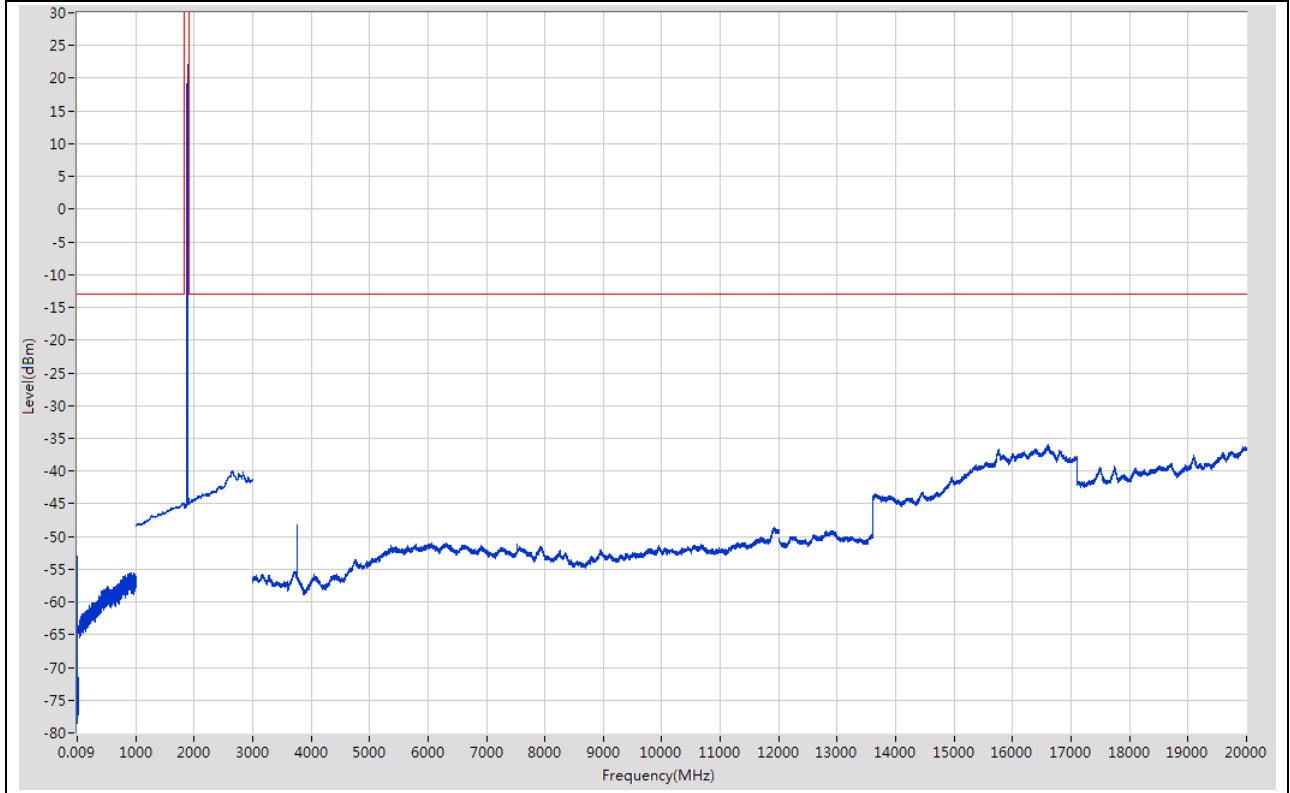| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.84	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.24	-13	Pass	2985
30	1000	0.1	RMS	861.086	-55.74	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.86	-13	Pass	830
1830	1920	1	RMS	1881.3	23.07	60	Pass	601
1920	3000	1	RMS	2660.686	-40.05	-13	Pass	1080
3000	12000	1	RMS	3762.085	-46.71	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.16	-13	Pass	8000

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

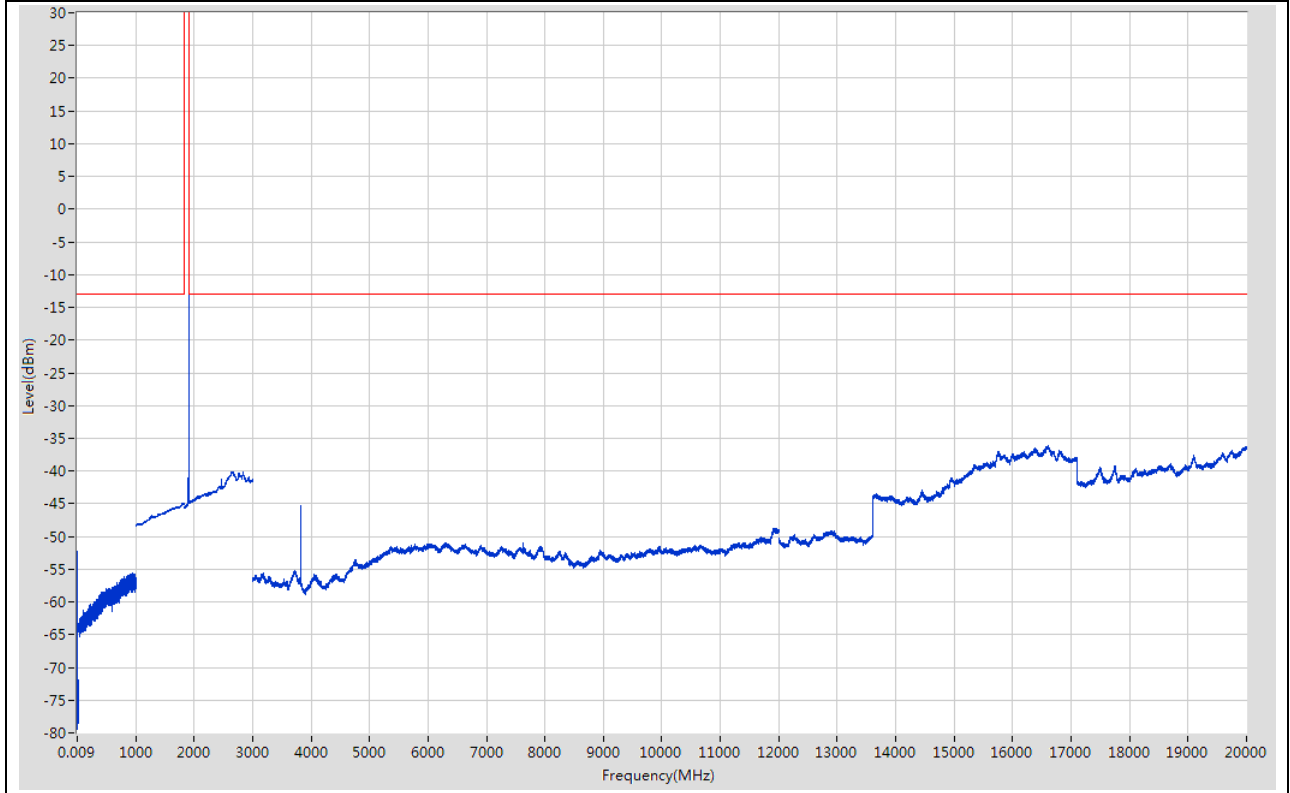| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.12	-13	Pass	2985
30	1000	0.1	RMS	853.785	-55.53	-13	Pass	9700
1000	1830	1	RMS	1792.955	-44.95	-13	Pass	830
1830	1920	1	RMS	1878.75	22.13	60	Pass	601
1920	3000	1	RMS	2658.684	-40.15	-13	Pass	1080
3000	12000	1	RMS	3757.084	-47.4	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.13	-13	Pass	8000

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

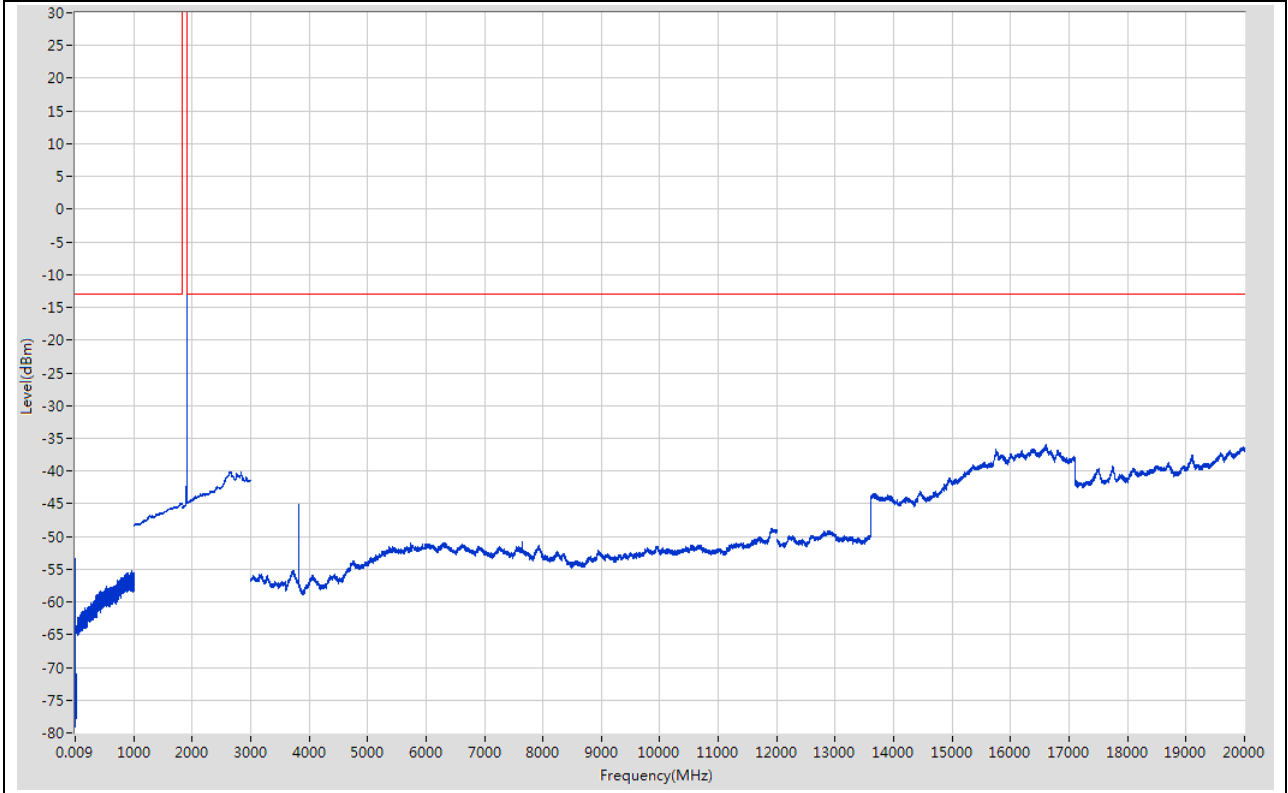| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.02	-13	Pass	2985
30	1000	0.1	RMS	929.293	-55.63	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.93	-13	Pass	830
1830	1920	1	RMS	1881.3	22.12	60	Pass	601
1920	3000	1	RMS	2657.683	-40.02	-13	Pass	1080
3000	12000	1	RMS	3762.085	-48.19	-13	Pass	9000
12000	20000	1	RMS	16598.575	-35.96	-13	Pass	8000

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

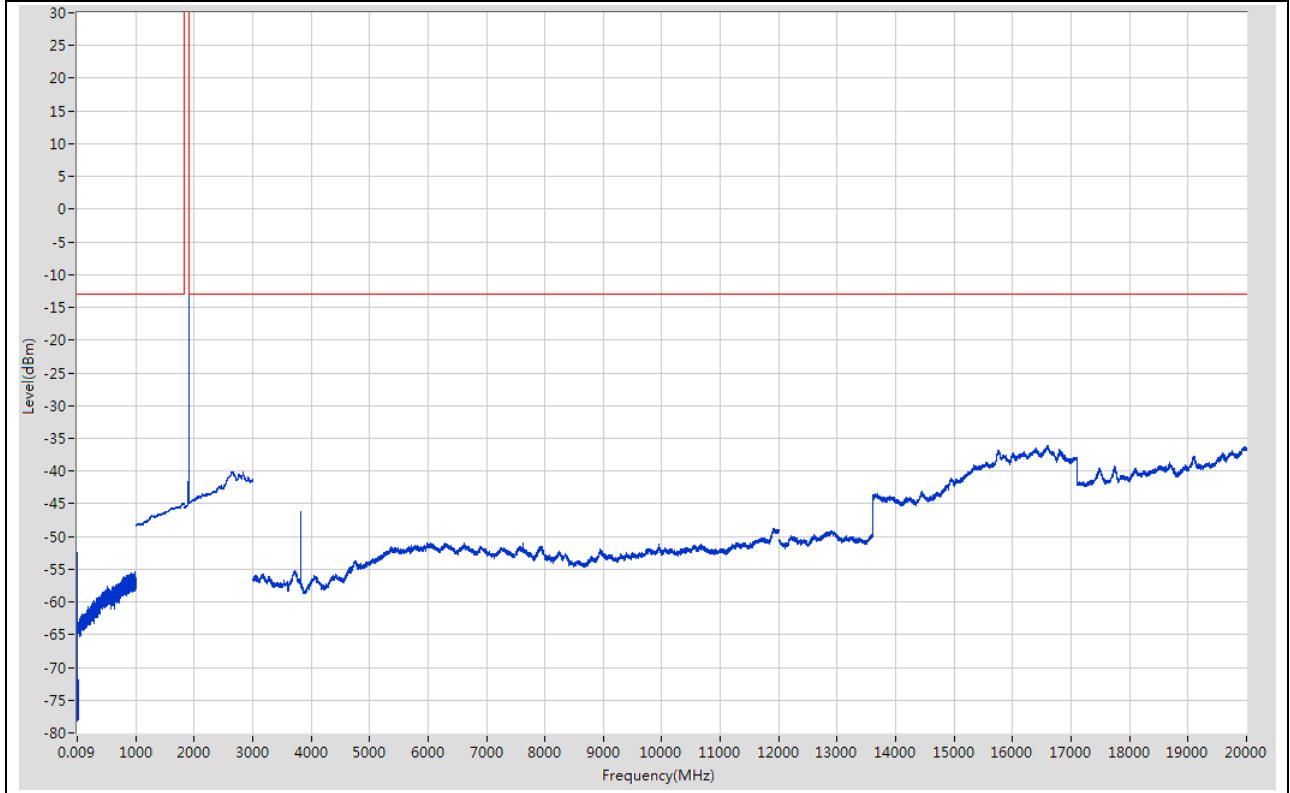| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-53.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.35	-13	Pass	2985
30	1000	0.1	RMS	948.895	-55.54	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.92	-13	Pass	830
1830	1920	1	RMS	1907.25	22.91	60	Pass	601
1920	3000	1	RMS	2657.683	-40.06	-13	Pass	1080
3000	12000	1	RMS	3814.09	-45.24	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.05	-13	Pass	8000

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

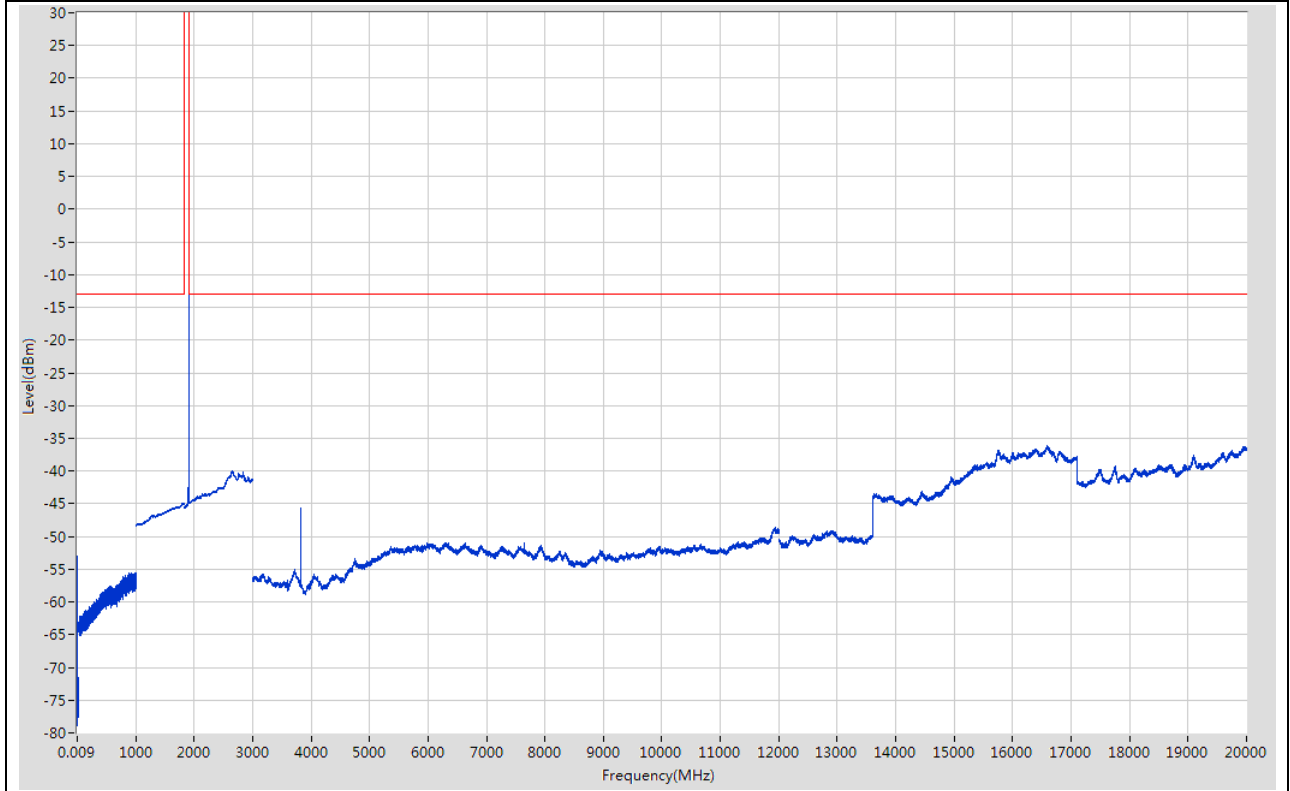| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.88	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.35	-13	Pass	2985
30	1000	0.1	RMS	975.697	-55.16	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.93	-13	Pass	830
1830	1920	1	RMS	1909.8	22.96	60	Pass	601
1920	3000	1	RMS	2657.683	-40.08	-13	Pass	1080
3000	12000	1	RMS	3819.091	-45.03	-13	Pass	9000
12000	20000	1	RMS	16600.575	-35.96	-13	Pass	8000

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

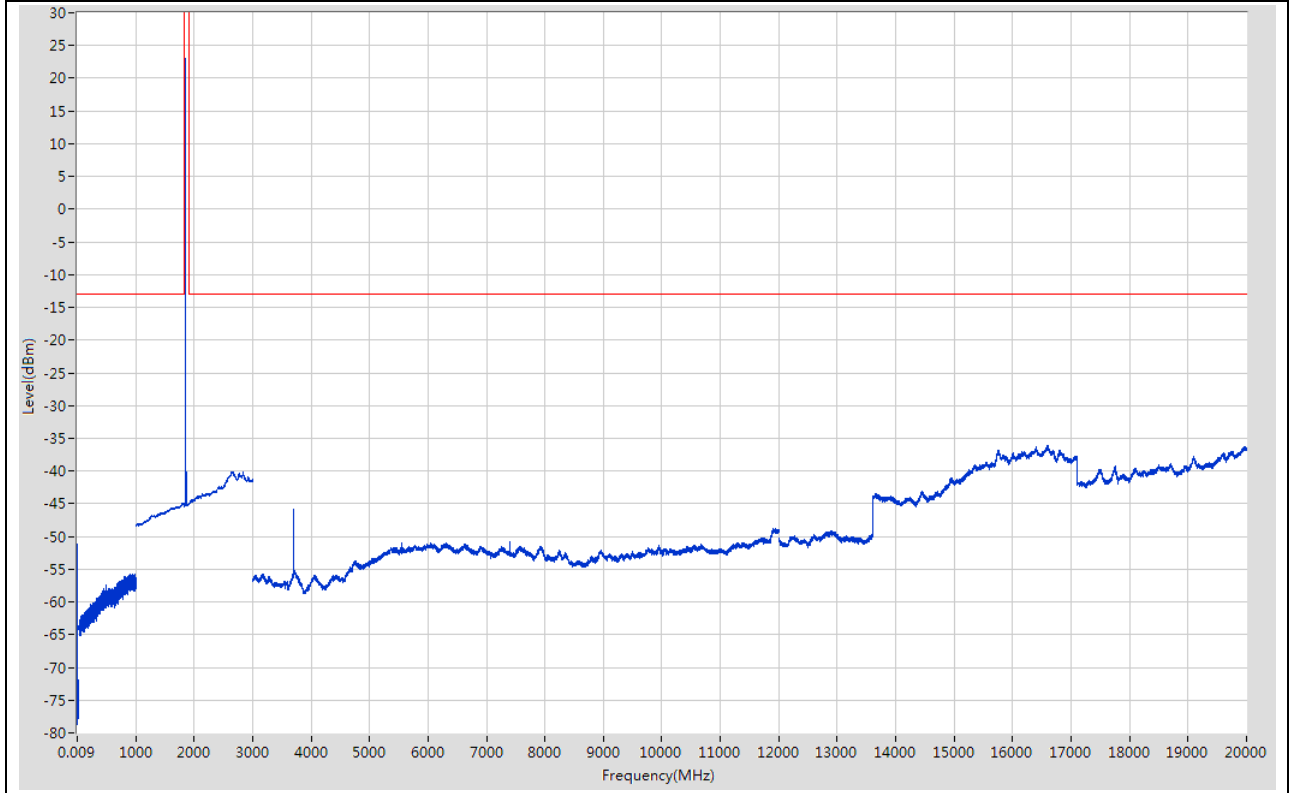| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.47	-13	Pass	601
0.15	30	0.01	RMS	0.17	-52.59	-13	Pass	2985
30	1000	0.1	RMS	977.498	-55.47	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.86	-13	Pass	830
1830	1920	1	RMS	1907.25	22	60	Pass	601
1920	3000	1	RMS	2659.685	-40.11	-13	Pass	1080
3000	12000	1	RMS	3814.09	-46.27	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.07	-13	Pass	8000

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

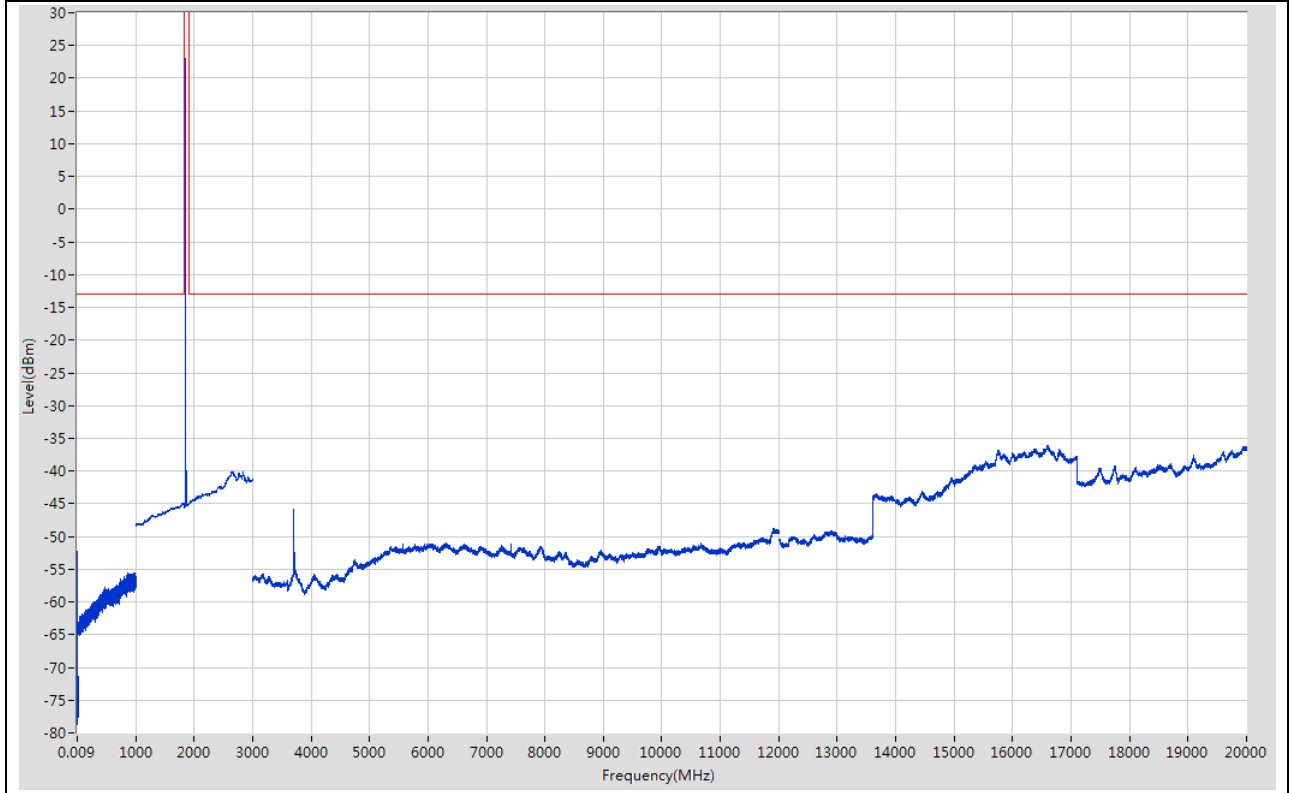| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-52.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.2	-13	Pass	2985
30	1000	0.1	RMS	883.988	-55.56	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.94	-13	Pass	830
1830	1920	1	RMS	1909.8	21.95	60	Pass	601
1920	3000	1	RMS	2659.685	-39.99	-13	Pass	1080
3000	12000	1	RMS	3819.091	-45.58	-13	Pass	9000
12000	20000	1	RMS	16584.573	-36.08	-13	Pass	8000

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

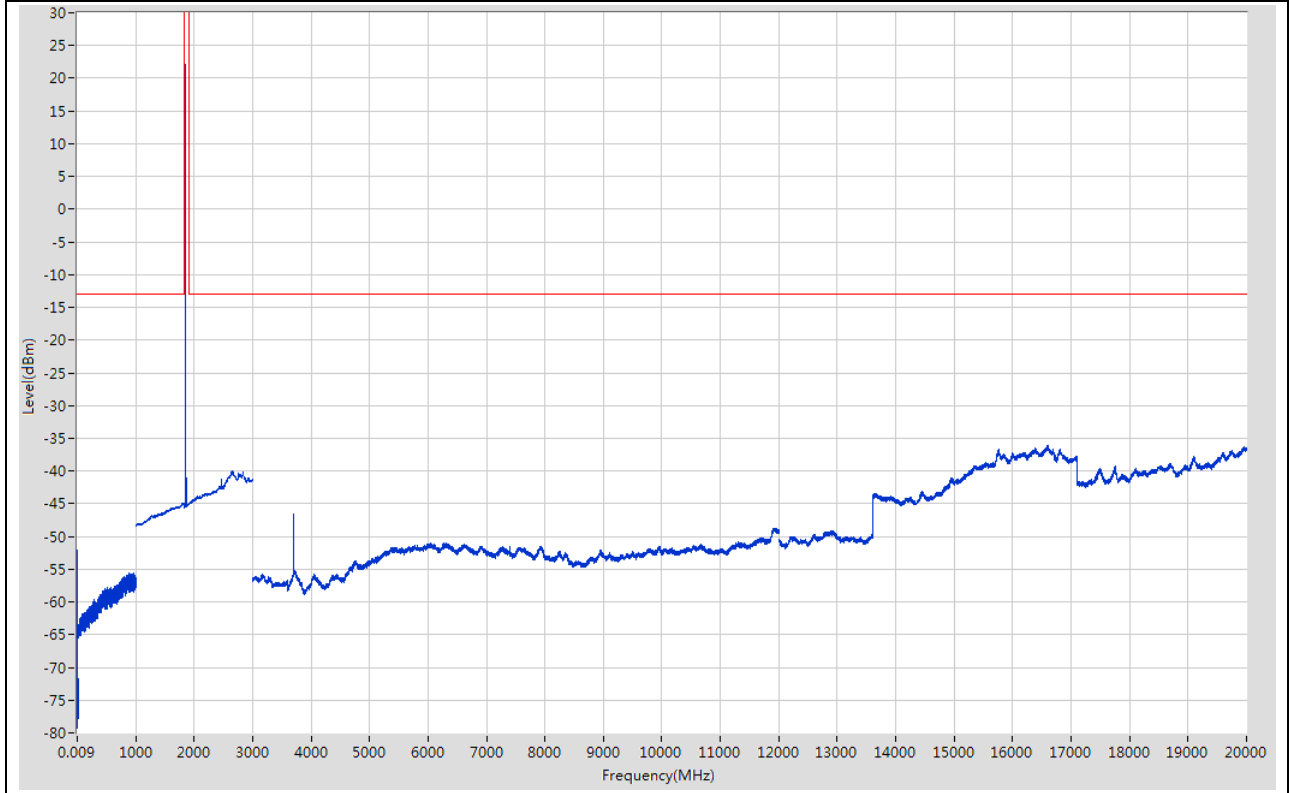| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.21	-13	Pass	2985
30	1000	0.1	RMS	994.399	-55.7	-13	Pass	9700
1000	1830	1	RMS	1792.955	-44.93	-13	Pass	830
1830	1920	1	RMS	1850.4	22.96	60	Pass	601
1920	3000	1	RMS	2657.683	-40.08	-13	Pass	1080
3000	12000	1	RMS	3701.078	-45.89	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.04	-13	Pass	8000

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

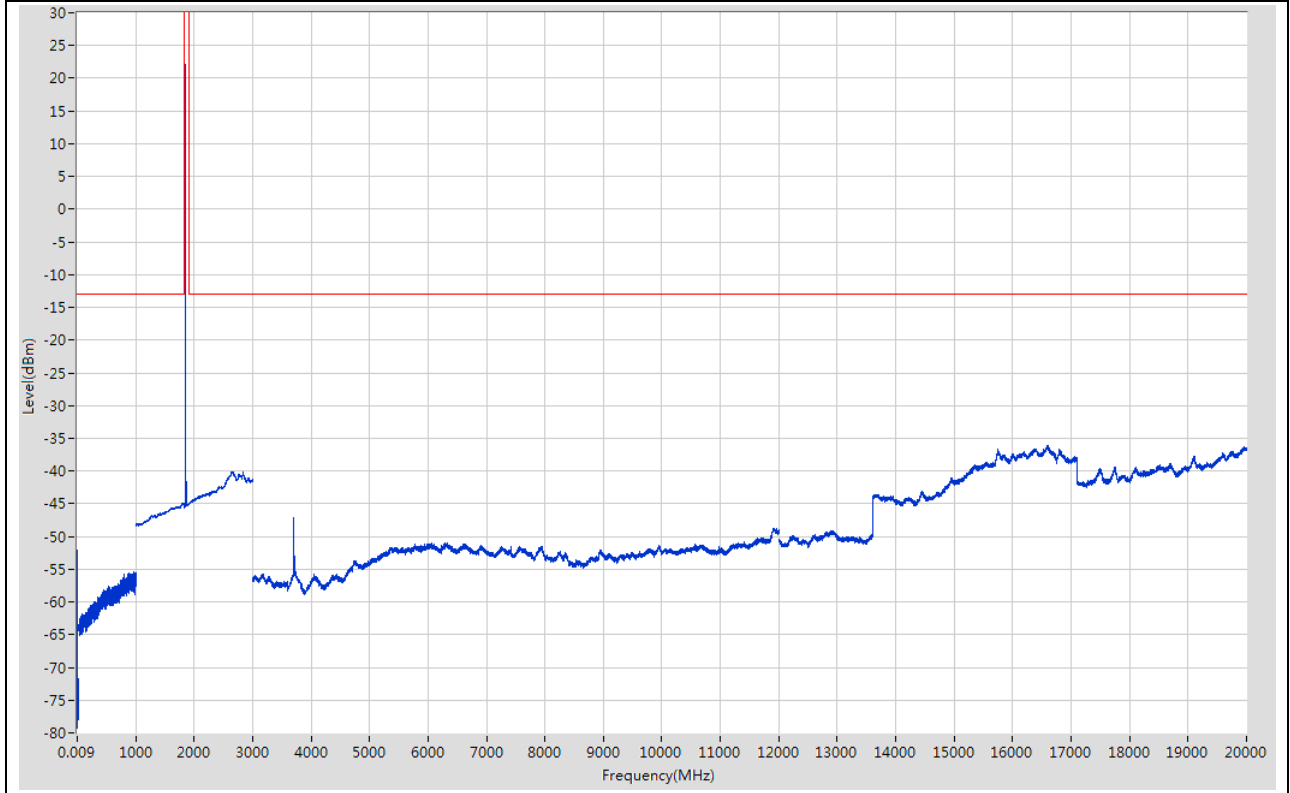| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.51	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.26	-13	Pass	2985
30	1000	0.1	RMS	866.286	-55.49	-13	Pass	9700
1000	1830	1	RMS	1827.998	-44.93	-13	Pass	830
1830	1920	1	RMS	1854.6	22.96	60	Pass	601
1920	3000	1	RMS	2660.686	-40.06	-13	Pass	1080
3000	12000	1	RMS	3709.079	-45.8	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.14	-13	Pass	8000

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

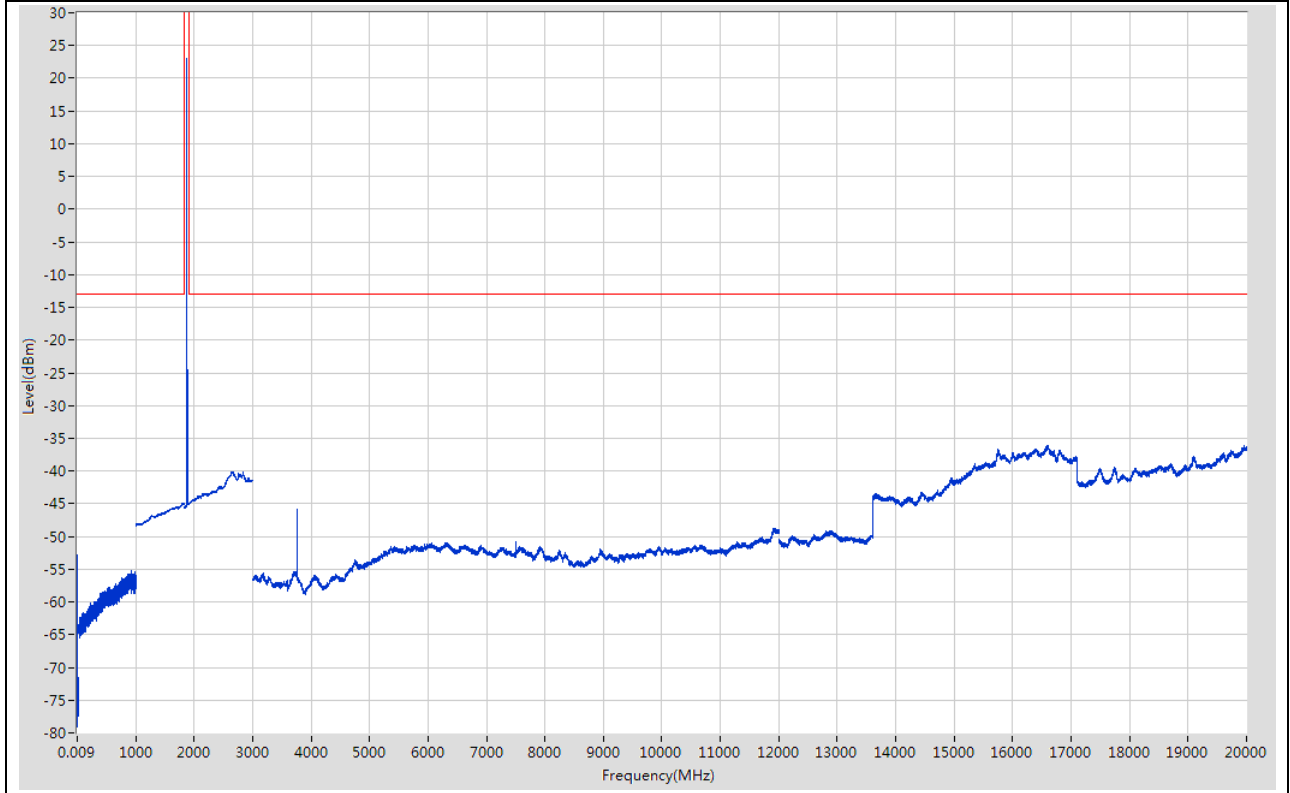| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.15	-13	Pass	2985
30	1000	0.1	RMS	880.688	-55.61	-13	Pass	9700
1000	1830	1	RMS	1793.957	-44.92	-13	Pass	830
1830	1920	1	RMS	1850.25	22.06	60	Pass	601
1920	3000	1	RMS	2661.687	-40.05	-13	Pass	1080
3000	12000	1	RMS	3701.078	-46.66	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.15	-13	Pass	8000

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

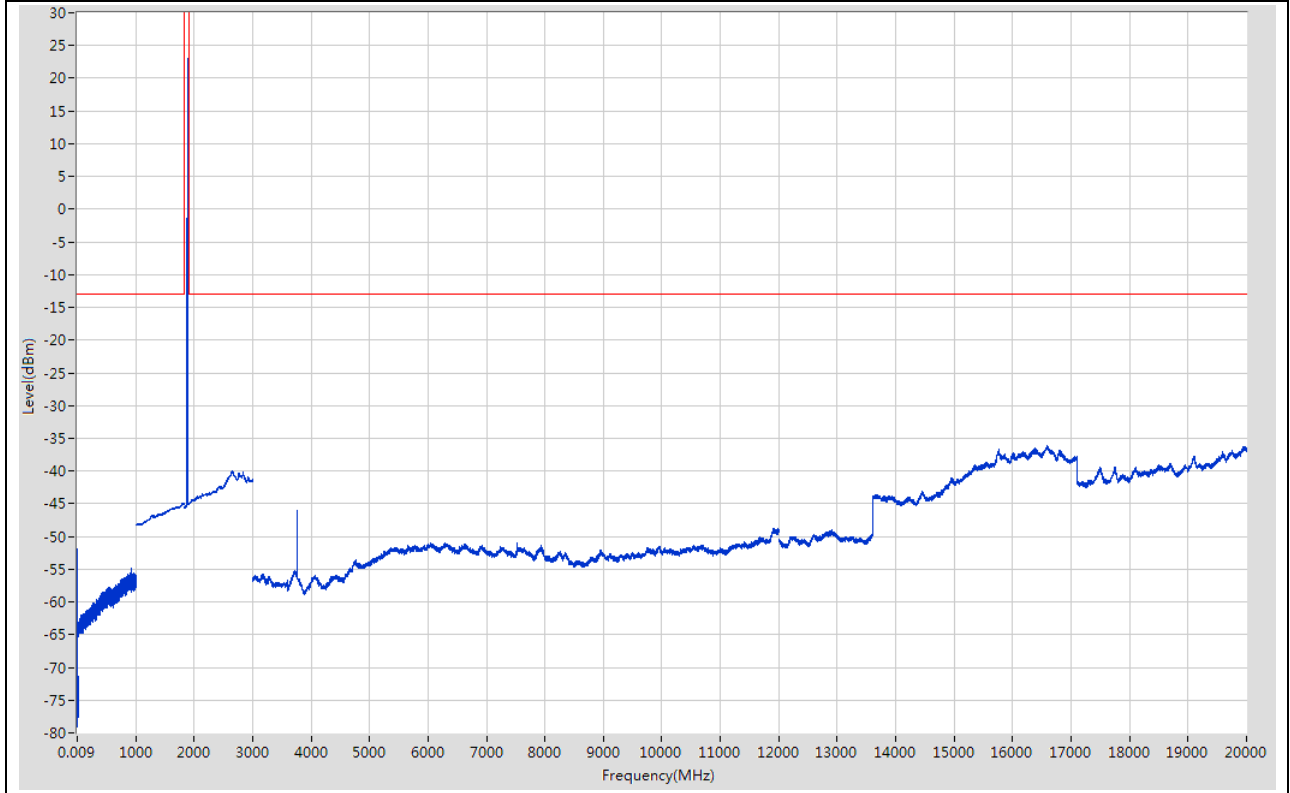| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.27	-13	Pass	2985
30	1000	0.1	RMS	970.497	-55.46	-13	Pass	9700
1000	1830	1	RMS	1803.969	-44.94	-13	Pass	830
1830	1920	1	RMS	1854.6	22.07	60	Pass	601
1920	3000	1	RMS	2660.686	-40.08	-13	Pass	1080
3000	12000	1	RMS	3709.079	-47.15	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.08	-13	Pass	8000

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

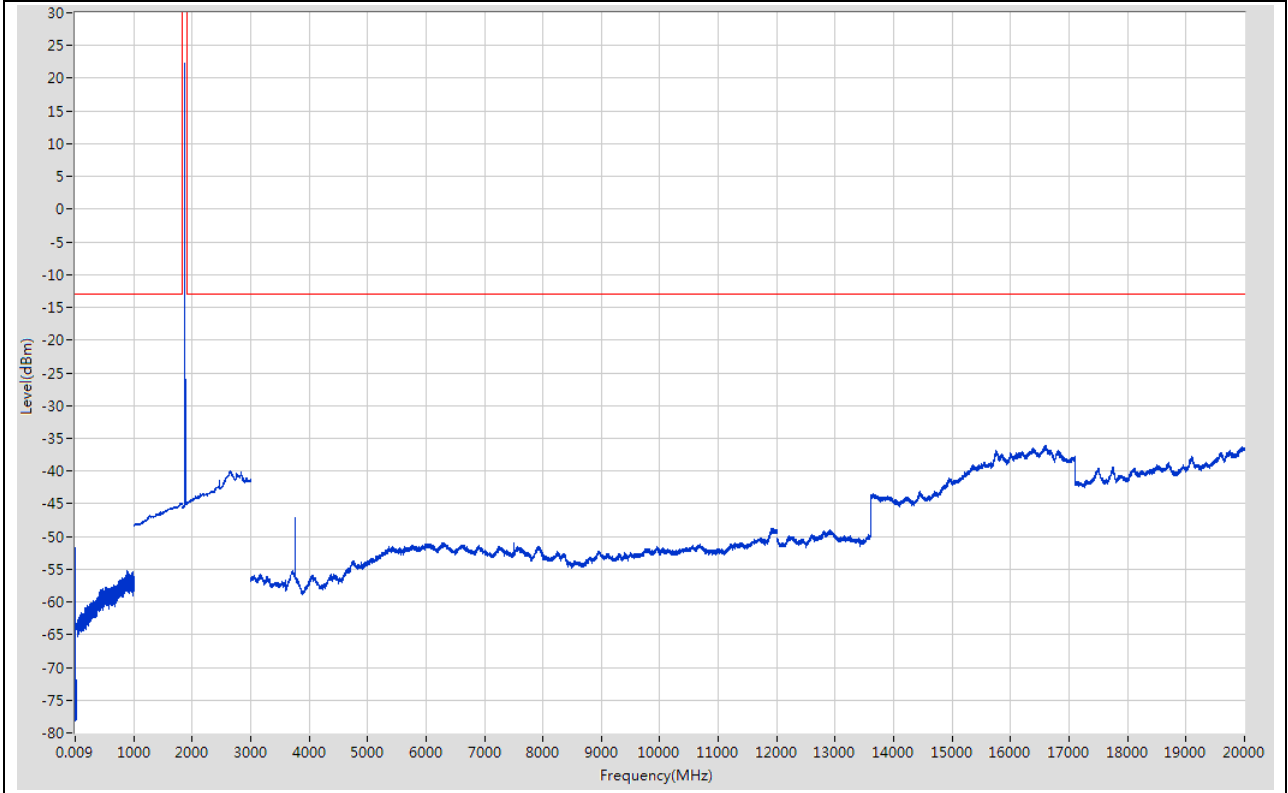| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.05	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.8	-13	Pass	2985
30	1000	0.1	RMS	925.092	-55.29	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.91	-13	Pass	830
1830	1920	1	RMS	1877.85	23.05	60	Pass	601
1920	3000	1	RMS	2659.685	-40.08	-13	Pass	1080
3000	12000	1	RMS	3756.084	-45.83	-13	Pass	9000
12000	20000	1	RMS	16589.574	-36.18	-13	Pass	8000

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

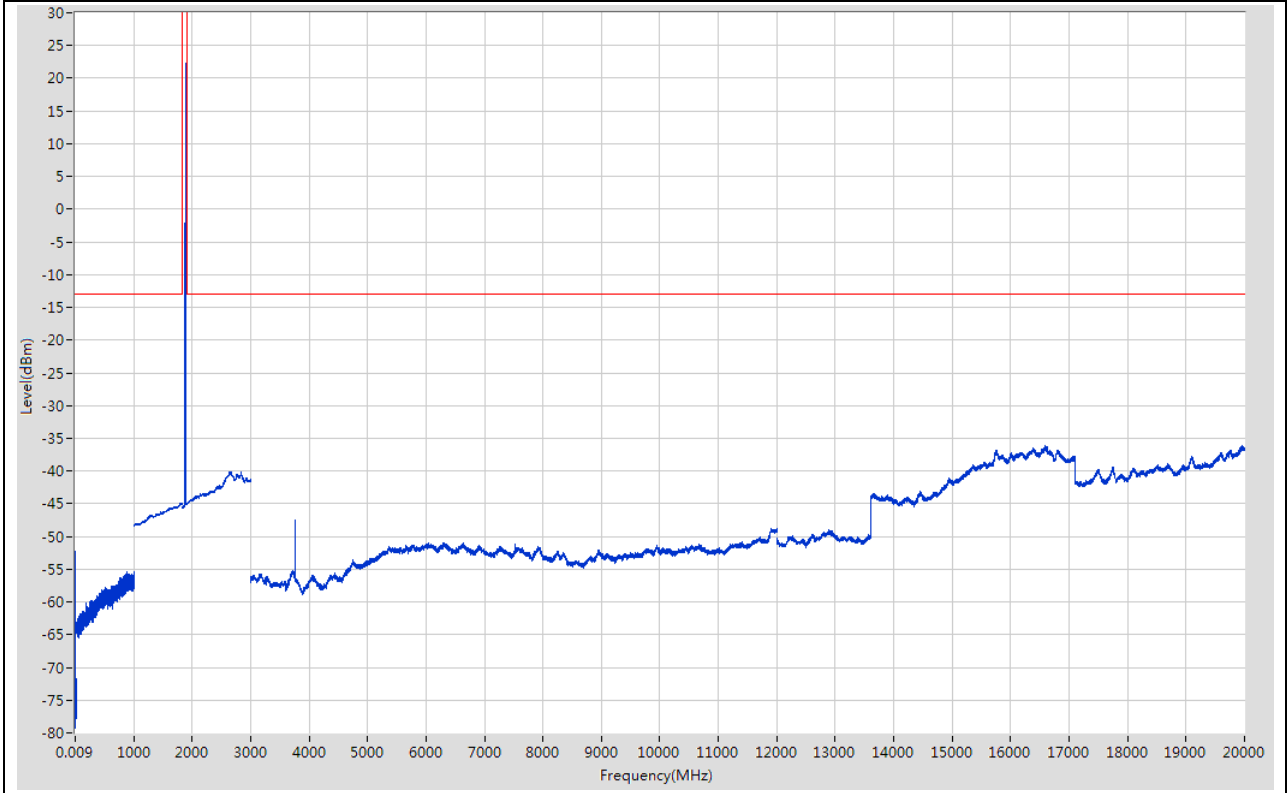| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.52	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.87	-13	Pass	2985
30	1000	0.1	RMS	924.992	-54.84	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.9	-13	Pass	830
1830	1920	1	RMS	1882.2	23.05	60	Pass	601
1920	3000	1	RMS	2657.683	-40.02	-13	Pass	1080
3000	12000	1	RMS	3764.085	-46.05	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.13	-13	Pass	8000

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

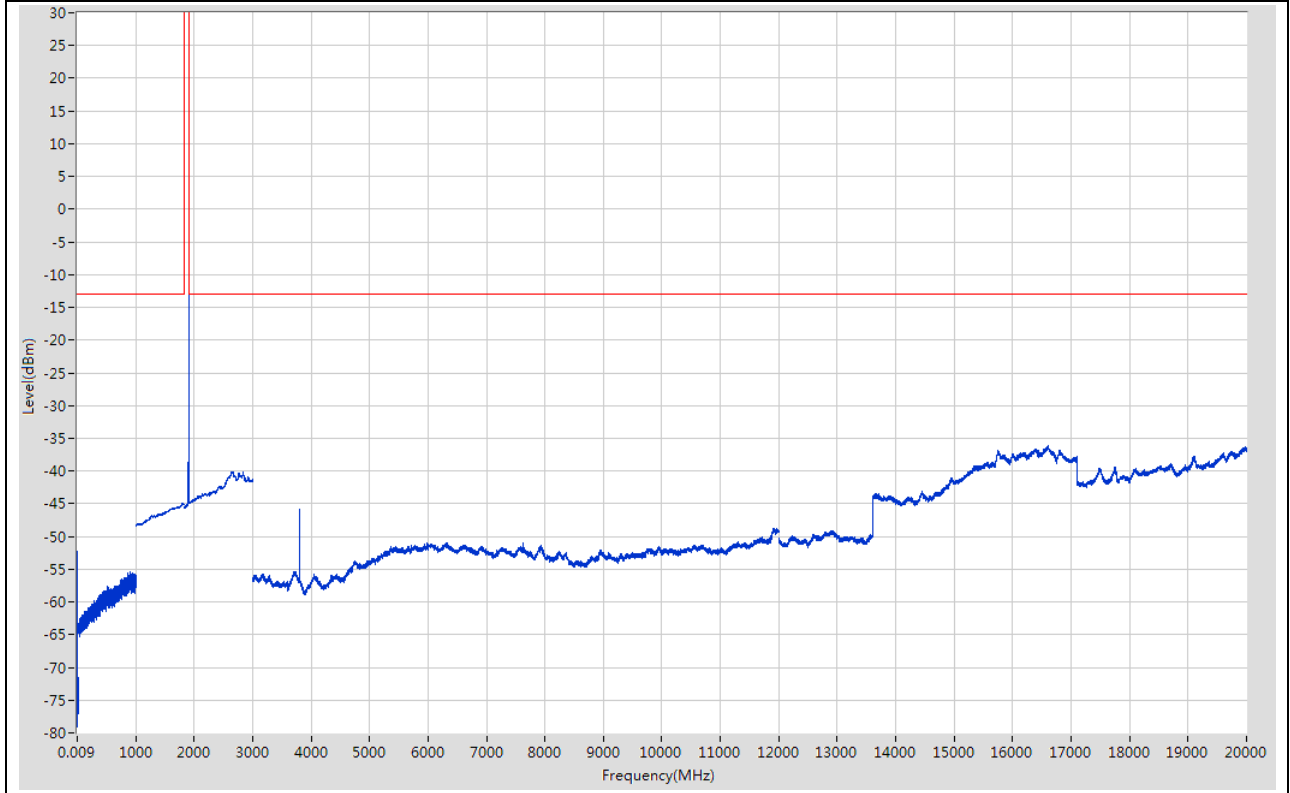| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.23	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.78	-13	Pass	2985
30	1000	0.1	RMS	878.788	-55.22	-13	Pass	9700
1000	1830	1	RMS	1790.953	-44.92	-13	Pass	830
1830	1920	1	RMS	1877.85	22.3	60	Pass	601
1920	3000	1	RMS	2659.685	-40.05	-13	Pass	1080
3000	12000	1	RMS	3756.084	-47.11	-13	Pass	9000
12000	20000	1	RMS	16592.574	-36.12	-13	Pass	8000

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

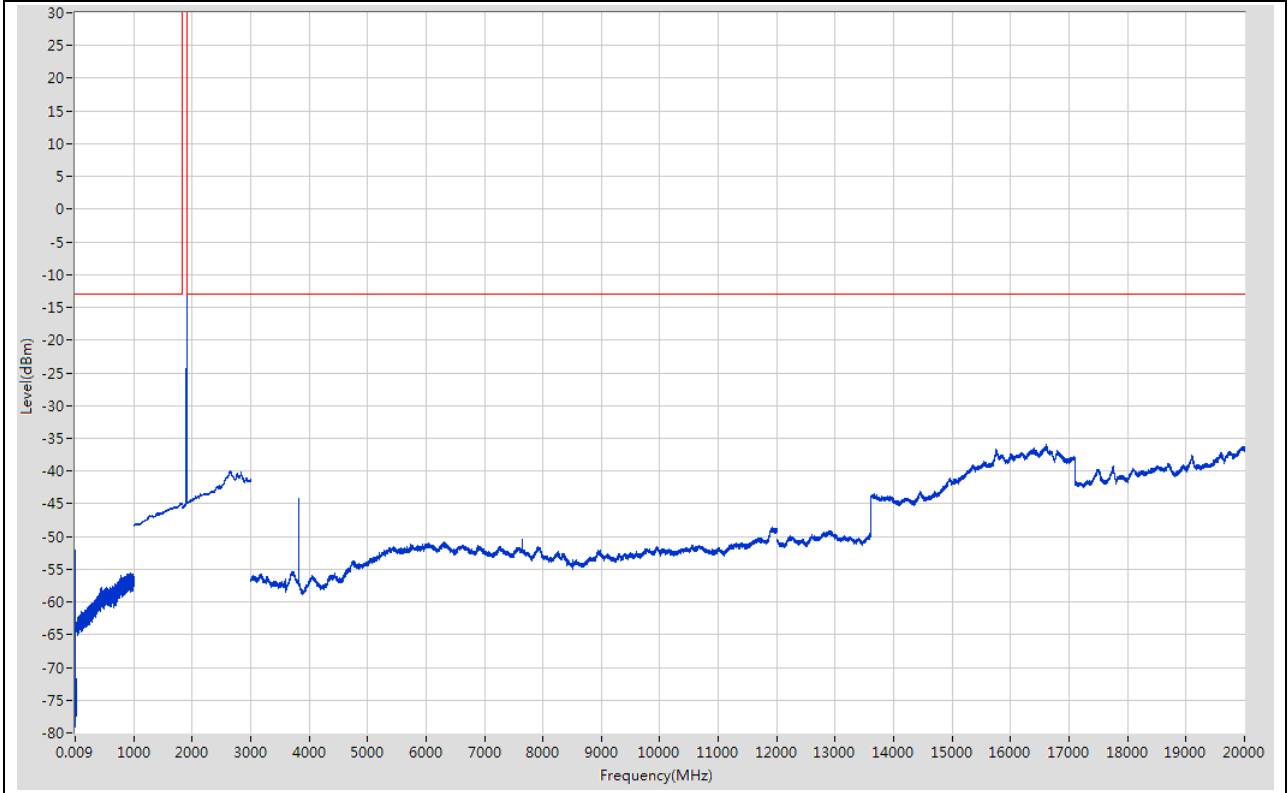| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.33	-13	Pass	2985
30	1000	0.1	RMS	891.589	-55.35	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.91	-13	Pass	830
1830	1920	1	RMS	1882.2	22.2	60	Pass	601
1920	3000	1	RMS	2659.685	-40.08	-13	Pass	1080
3000	12000	1	RMS	3764.085	-47.43	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36.05	-13	Pass	8000

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

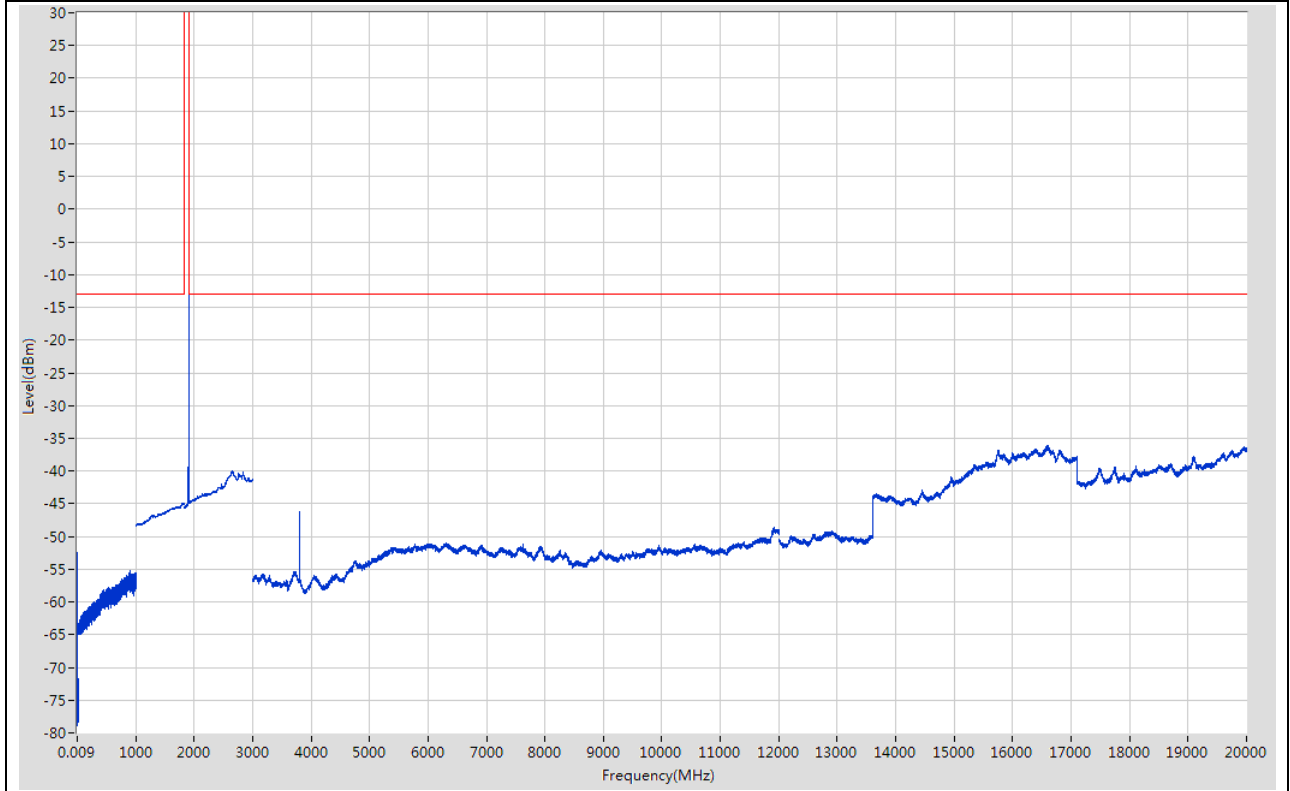| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.27	-13	Pass	2985
30	1000	0.1	RMS	898.29	-55.43	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.92	-13	Pass	830
1830	1920	1	RMS	1905.3	22.85	60	Pass	601
1920	3000	1	RMS	2656.682	-40.1	-13	Pass	1080
3000	12000	1	RMS	3811.09	-45.82	-13	Pass	9000
12000	20000	1	RMS	16605.576	-36.14	-13	Pass	8000

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

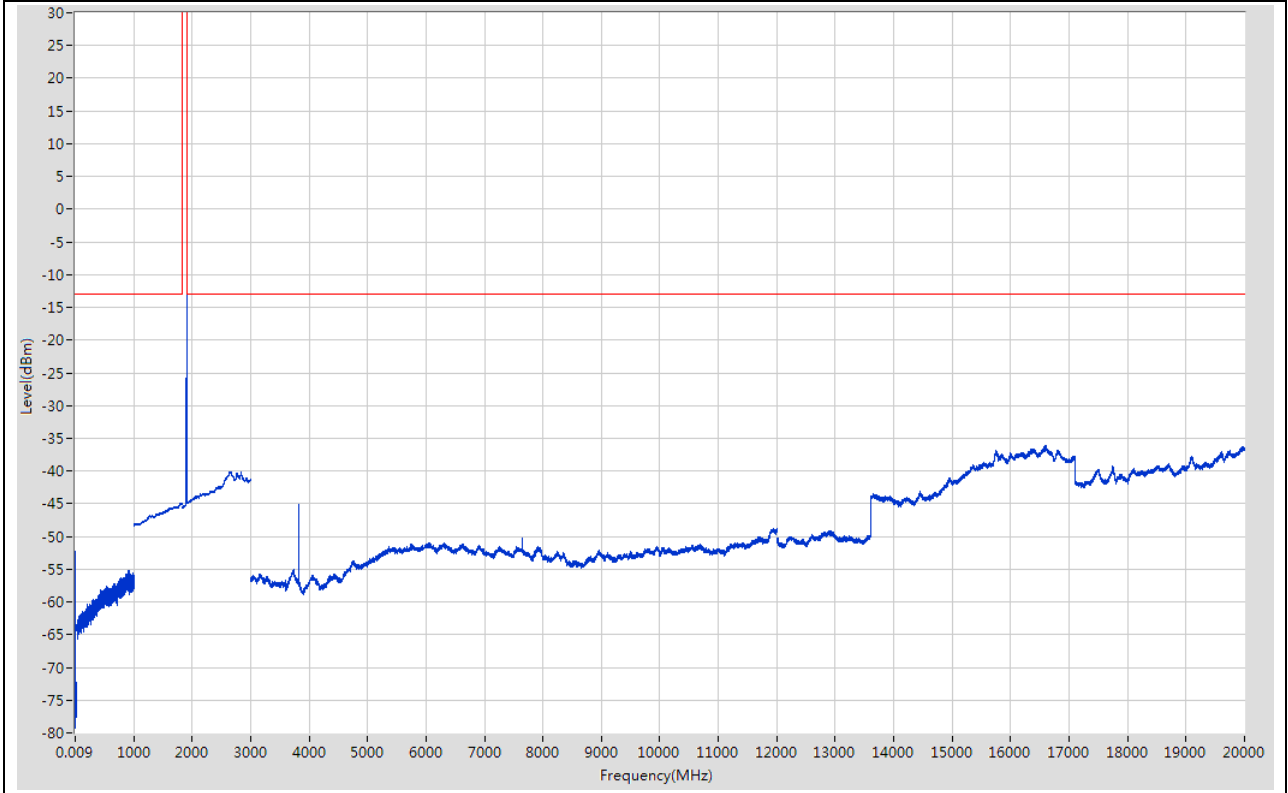| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.17	-13	Pass	2985
30	1000	0.1	RMS	944.194	-55.49	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.94	-13	Pass	830
1830	1920	1	RMS	1909.65	22.91	60	Pass	601
1920	3000	1	RMS	2657.683	-40.03	-13	Pass	1080
3000	12000	1	RMS	3819.091	-44.14	-13	Pass	9000
12000	20000	1	RMS	16600.575	-35.99	-13	Pass	8000

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

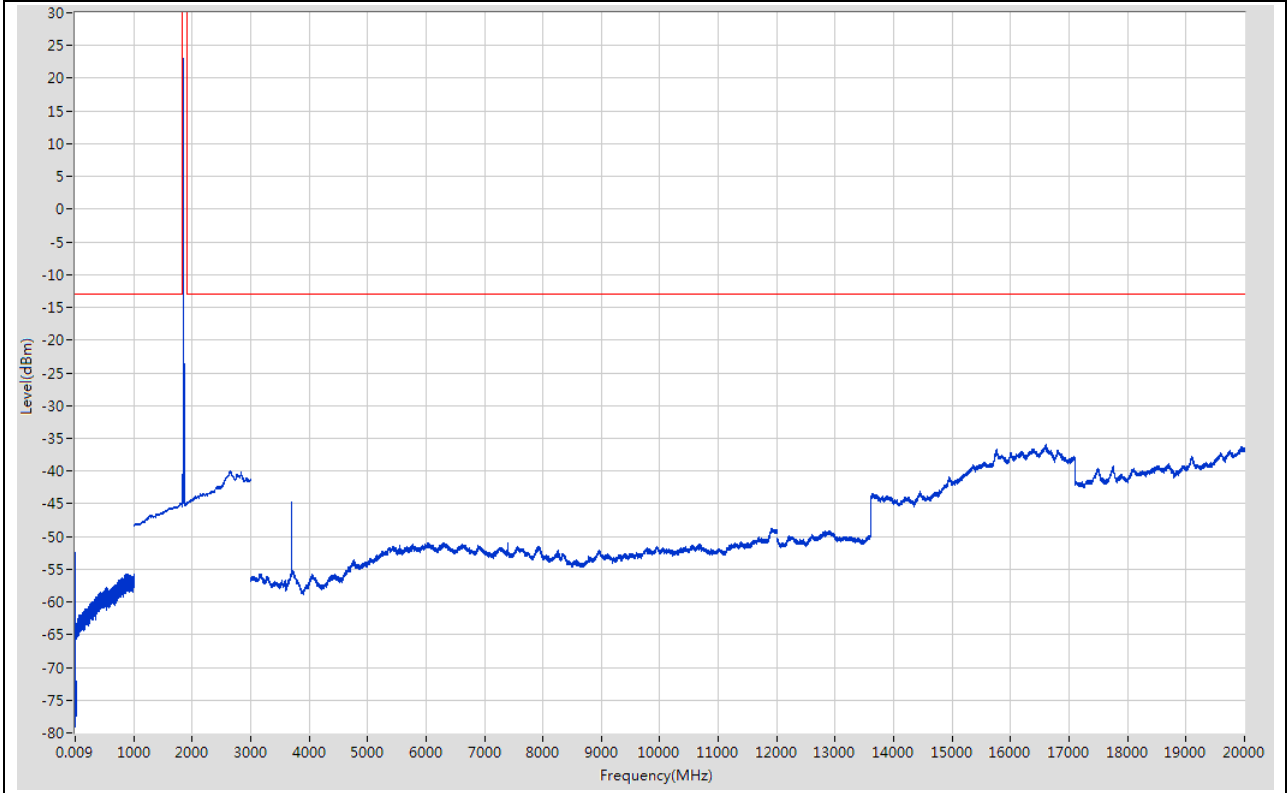| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.47	-13	Pass	2985
30	1000	0.1	RMS	896.989	-55.3	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.94	-13	Pass	830
1830	1920	1	RMS	1905.3	22.12	60	Pass	601
1920	3000	1	RMS	2658.684	-40.05	-13	Pass	1080
3000	12000	1	RMS	3811.09	-46.24	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.07	-13	Pass	8000

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

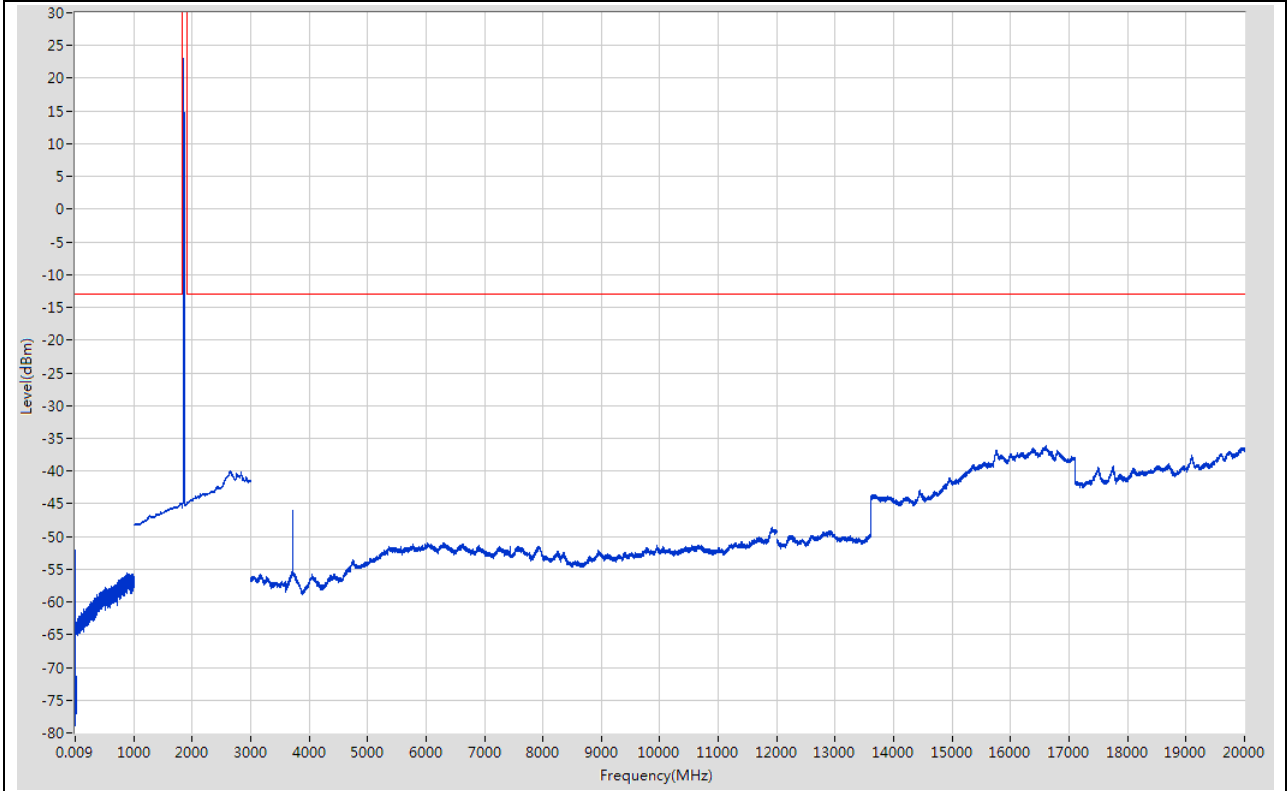| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.57	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.2	-13	Pass	2985
30	1000	0.1	RMS	898.89	-55.18	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.9	-13	Pass	830
1830	1920	1	RMS	1909.65	22.11	60	Pass	601
1920	3000	1	RMS	2656.682	-40.11	-13	Pass	1080
3000	12000	1	RMS	3819.091	-45.05	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.11	-13	Pass	8000

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

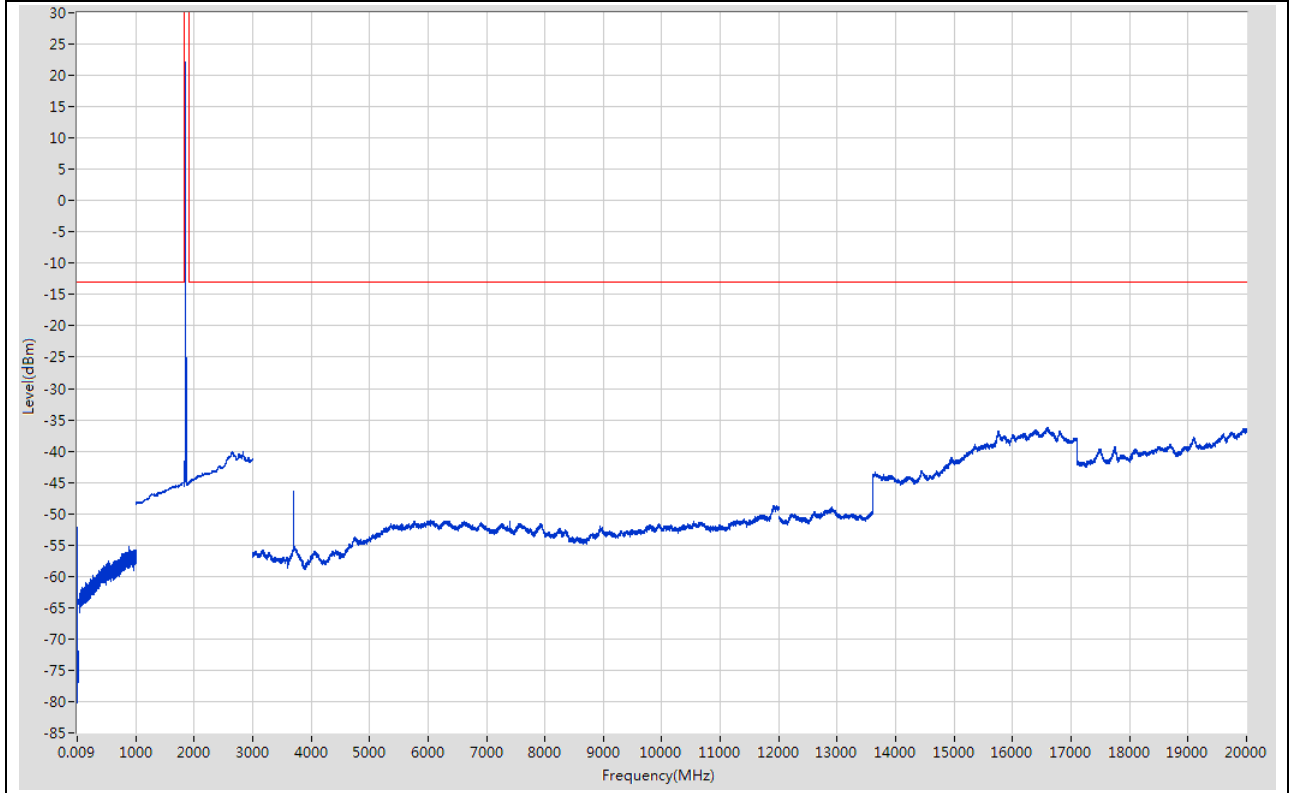| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.42	-13	Pass	2985
30	1000	0.1	RMS	903.39	-55.69	-13	Pass	9700
1000	1830	1	RMS	1830	-44.89	-13	Pass	830
1830	1920	1	RMS	1850.55	23.04	60	Pass	601
1920	3000	1	RMS	2661.687	-40.05	-13	Pass	1080
3000	12000	1	RMS	3701.078	-44.75	-13	Pass	9000
12000	20000	1	RMS	16600.575	-35.93	-13	Pass	8000

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

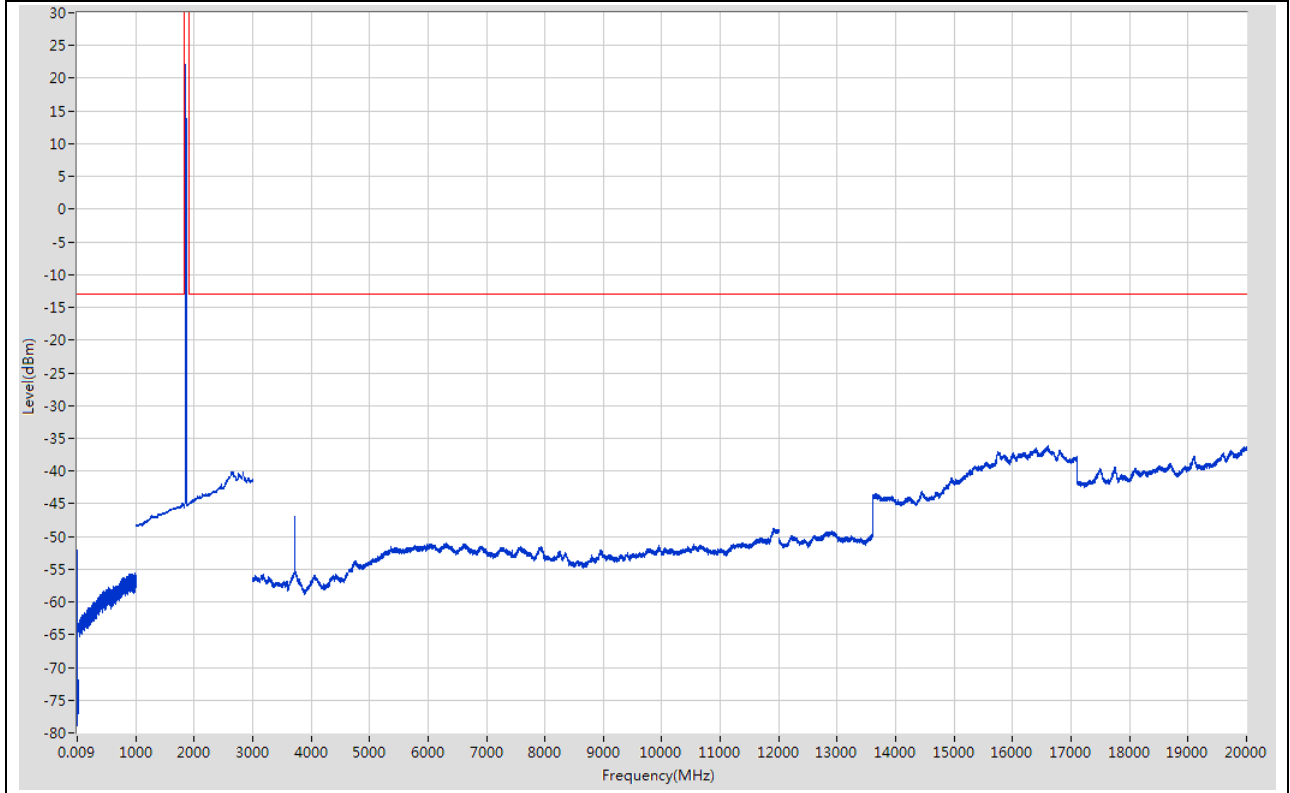| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.13	-13	Pass	2985
30	1000	0.1	RMS	891.389	-55.55	-13	Pass	9700
1000	1830	1	RMS	1802.967	-44.91	-13	Pass	830
1830	1920	1	RMS	1859.4	23.01	60	Pass	601
1920	3000	1	RMS	2658.684	-40	-13	Pass	1080
3000	12000	1	RMS	3719.08	-46.09	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.14	-13	Pass	8000

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

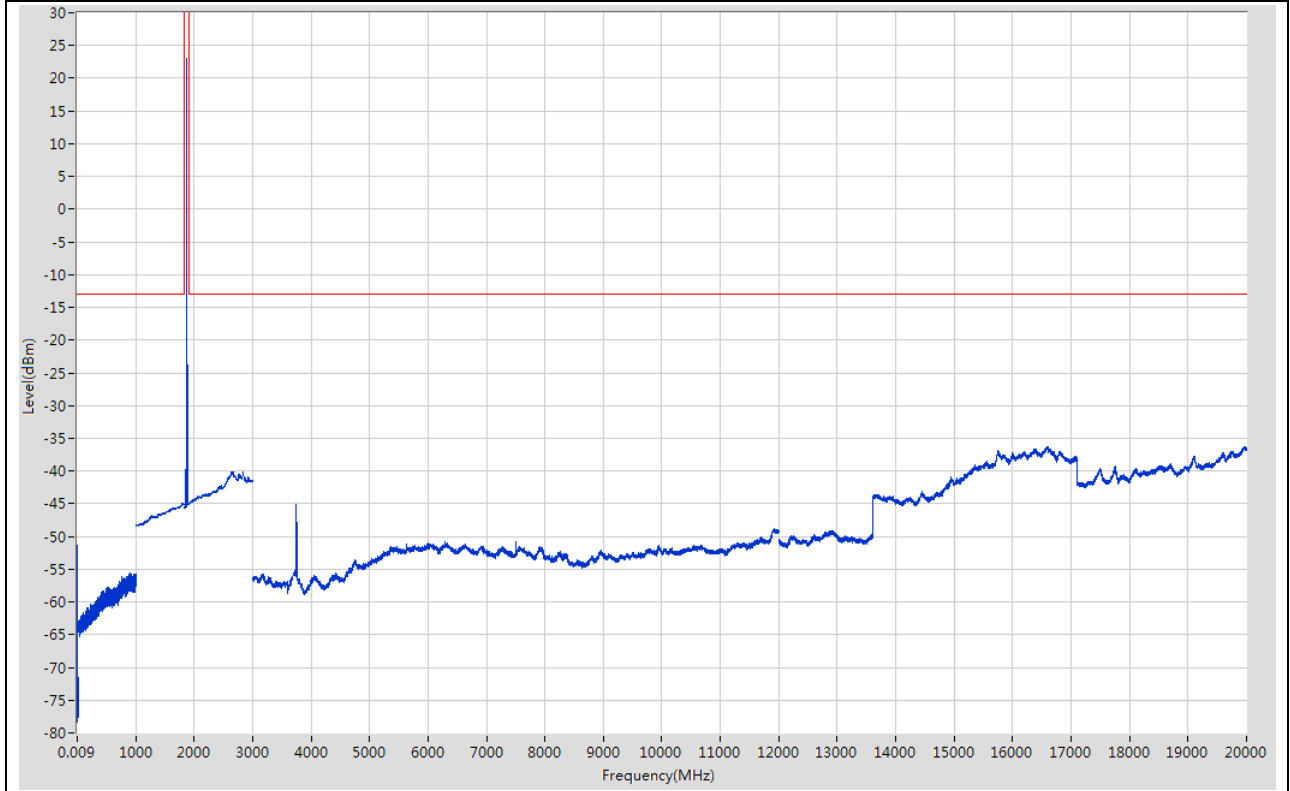| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.12	-13	Pass	2985
30	1000	0.1	RMS	887.088	-55.29	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.97	-13	Pass	830
1830	1920	1	RMS	1850.55	22.18	60	Pass	601
1920	3000	1	RMS	2659.685	-40.07	-13	Pass	1080
3000	12000	1	RMS	3701.078	-46.34	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.19	-13	Pass	8000

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

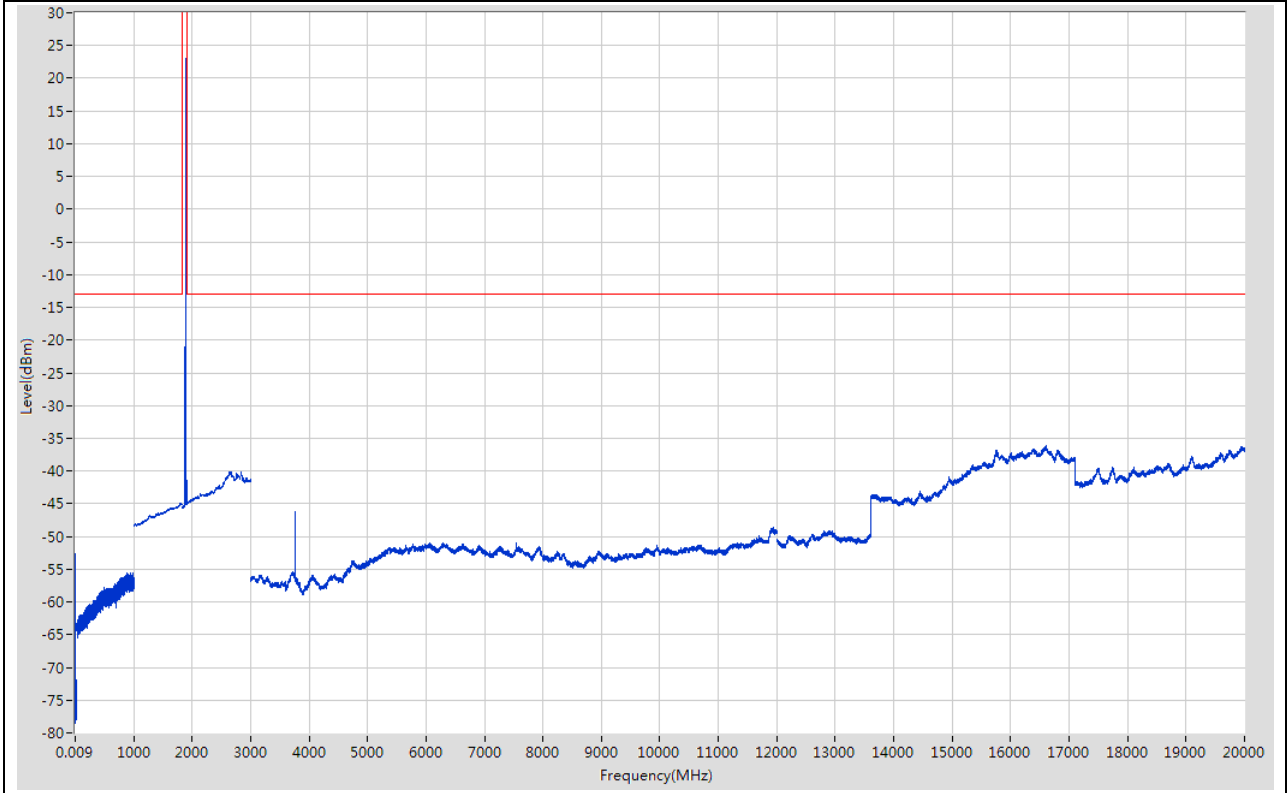| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.12	-13	Pass	2985
30	1000	0.1	RMS	995.7	-55.61	-13	Pass	9700
1000	1830	1	RMS	1799.964	-44.99	-13	Pass	830
1830	1920	1	RMS	1859.4	22.13	60	Pass	601
1920	3000	1	RMS	2660.686	-40.06	-13	Pass	1080
3000	12000	1	RMS	3719.08	-46.86	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.12	-13	Pass	8000

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

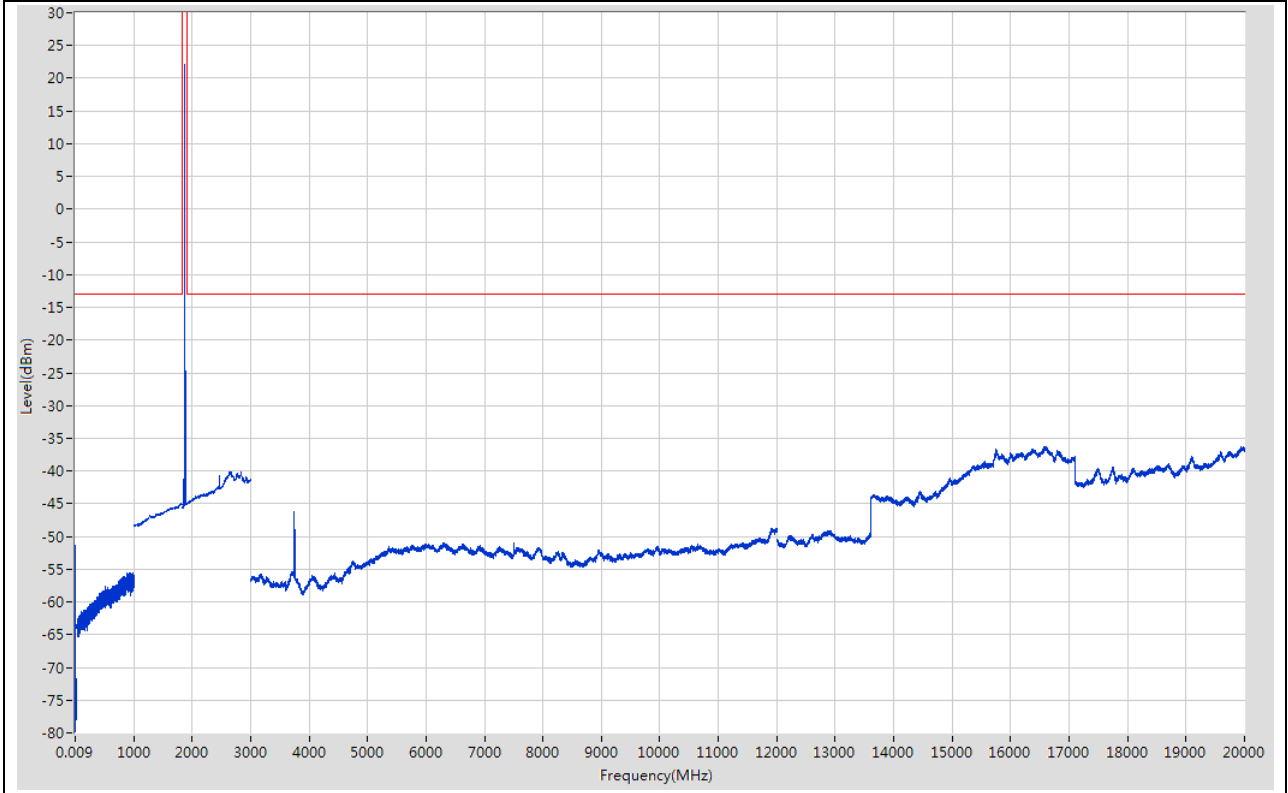| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.36	-13	Pass	2985
30	1000	0.1	RMS	899.19	-55.65	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.99	-13	Pass	830
1830	1920	1	RMS	1875.6	23.04	60	Pass	601
1920	3000	1	RMS	2838.851	-40.11	-13	Pass	1080
3000	12000	1	RMS	3751.083	-45.11	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.22	-13	Pass	8000

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

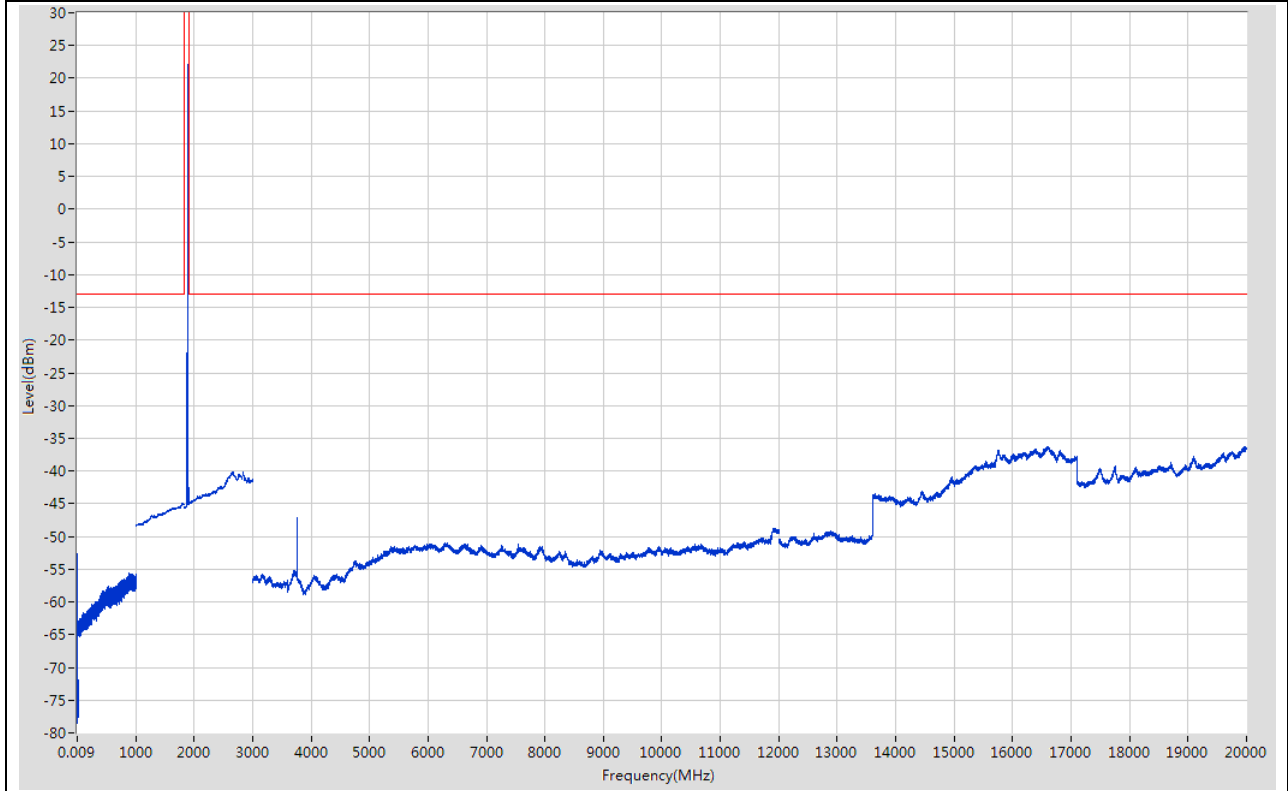| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-53.55	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.71	-13	Pass	2985
30	1000	0.1	RMS	893.689	-55.55	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.94	-13	Pass	830
1830	1920	1	RMS	1884.45	23.04	60	Pass	601
1920	3000	1	RMS	2660.686	-40.16	-13	Pass	1080
3000	12000	1	RMS	3769.085	-46.12	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.14	-13	Pass	8000

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

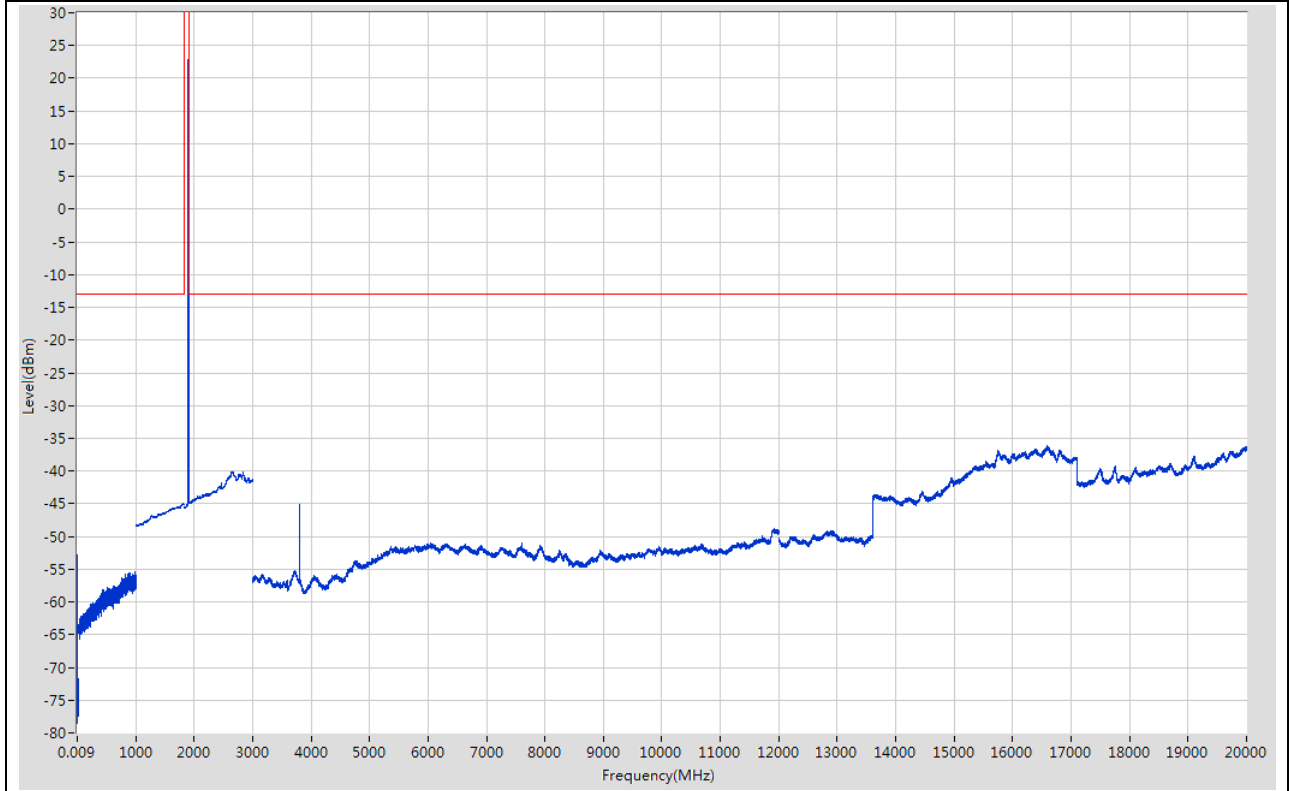| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.44	-13	Pass	2985
30	1000	0.1	RMS	924.392	-55.52	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.93	-13	Pass	830
1830	1920	1	RMS	1875.6	22.07	60	Pass	601
1920	3000	1	RMS	2659.685	-40.14	-13	Pass	1080
3000	12000	1	RMS	3751.083	-46.24	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.22	-13	Pass	8000

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

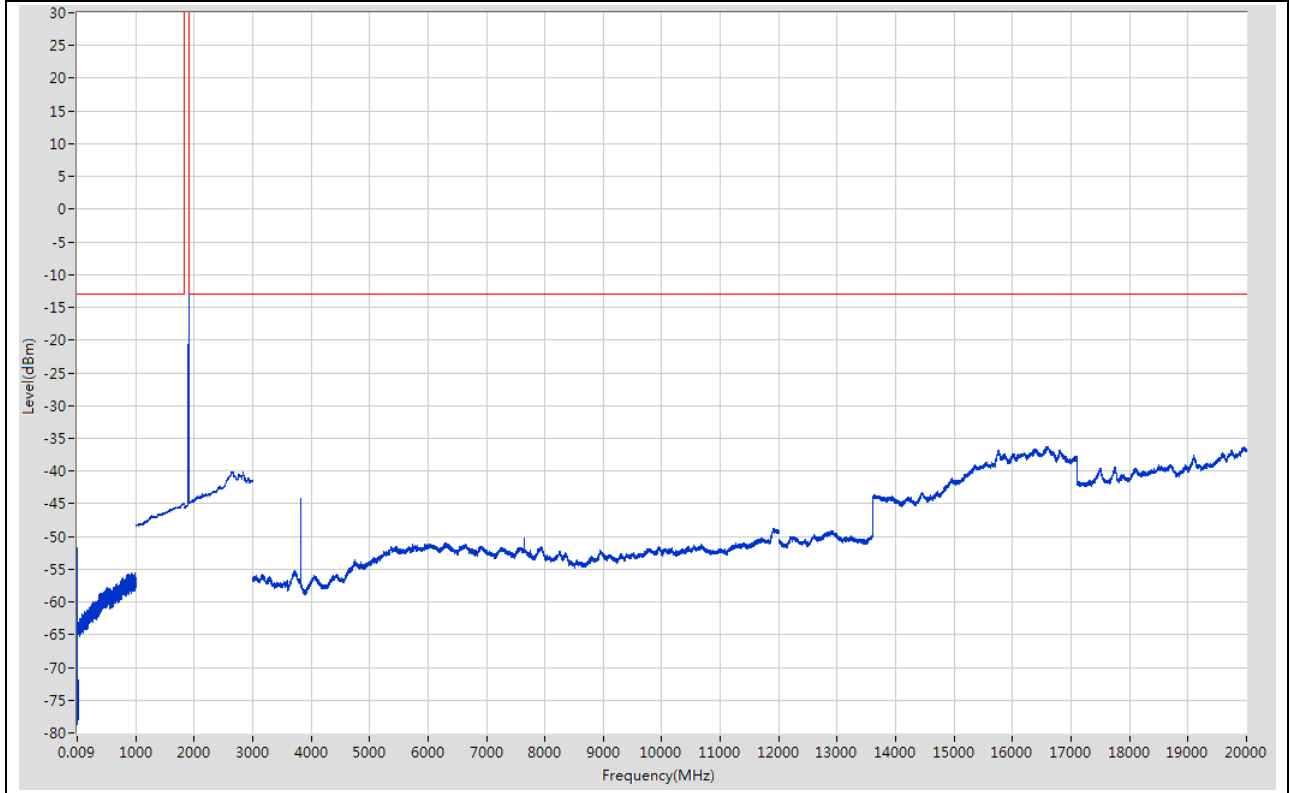| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.06	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.69	-13	Pass	2985
30	1000	0.1	RMS	888.388	-55.62	-13	Pass	9700
1000	1830	1	RMS	1803.969	-44.97	-13	Pass	830
1830	1920	1	RMS	1884.45	22.03	60	Pass	601
1920	3000	1	RMS	2659.685	-40.13	-13	Pass	1080
3000	12000	1	RMS	3769.085	-47.13	-13	Pass	9000
12000	20000	1	RMS	19950.994	-36.24	-13	Pass	8000

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

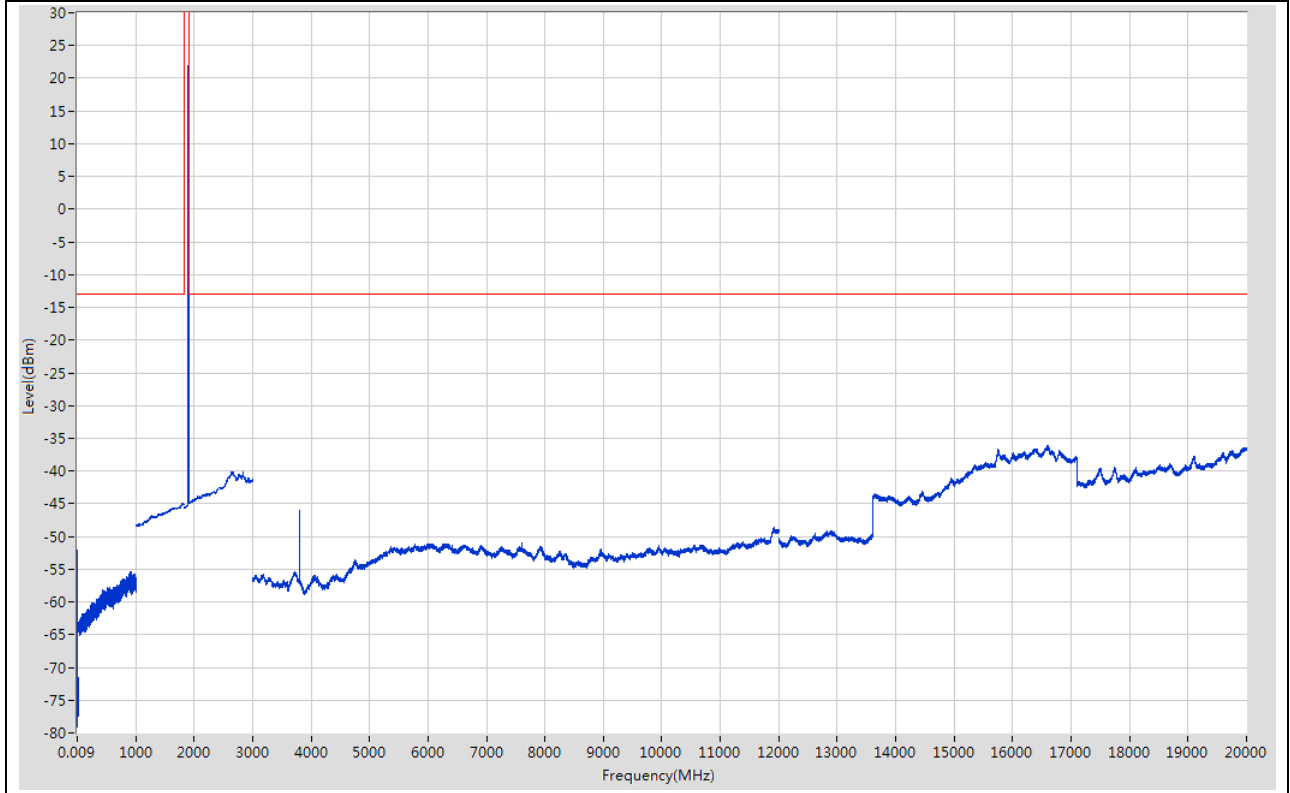| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.35	-13	Pass	2985
30	1000	0.1	RMS	995.5	-55.47	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.94	-13	Pass	830
1830	1920	1	RMS	1900.65	22.9	60	Pass	601
1920	3000	1	RMS	2658.684	-40.11	-13	Pass	1080
3000	12000	1	RMS	3801.089	-45.05	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.14	-13	Pass	8000

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

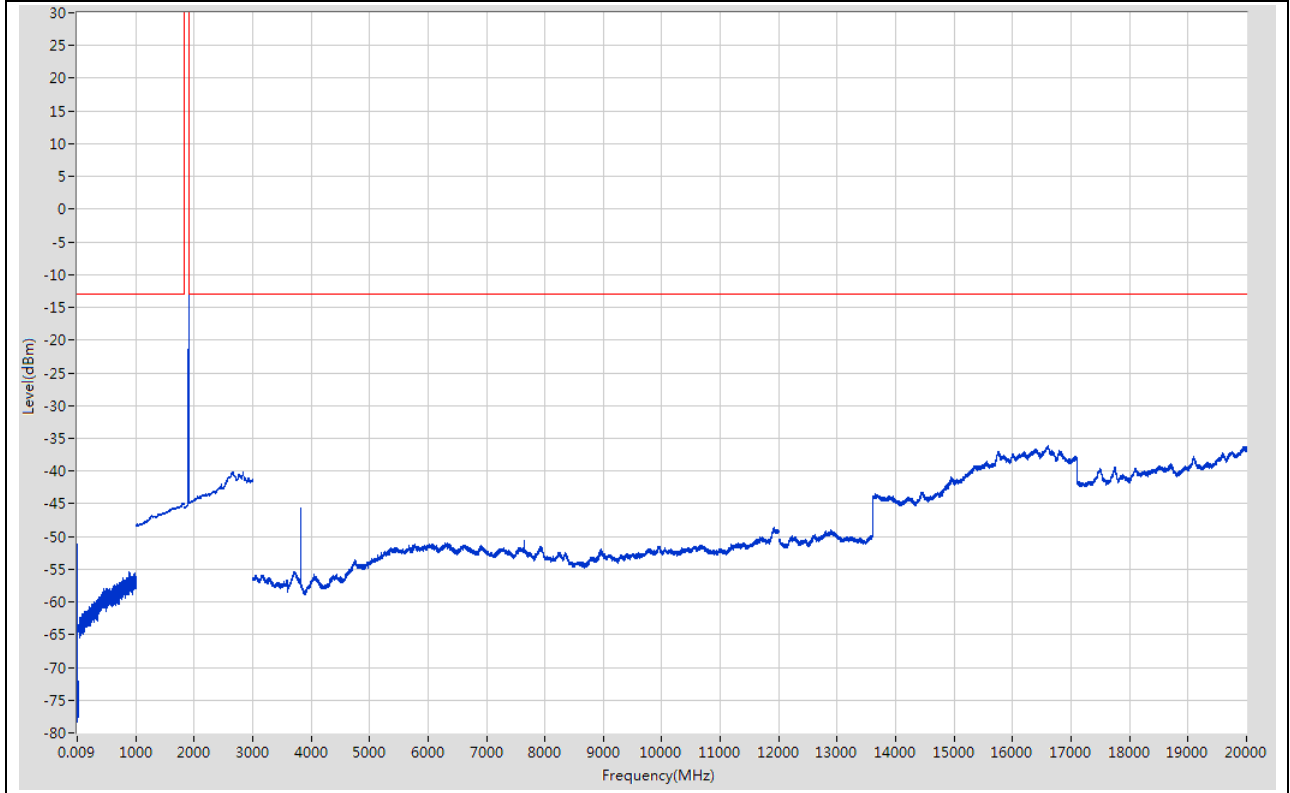| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.66	-13	Pass	2985
30	1000	0.1	RMS	914.791	-55.61	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.98	-13	Pass	830
1830	1920	1	RMS	1909.35	22.86	60	Pass	601
1920	3000	1	RMS	2660.686	-40.11	-13	Pass	1080
3000	12000	1	RMS	3819.091	-44.24	-13	Pass	9000
12000	20000	1	RMS	16595.574	-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)

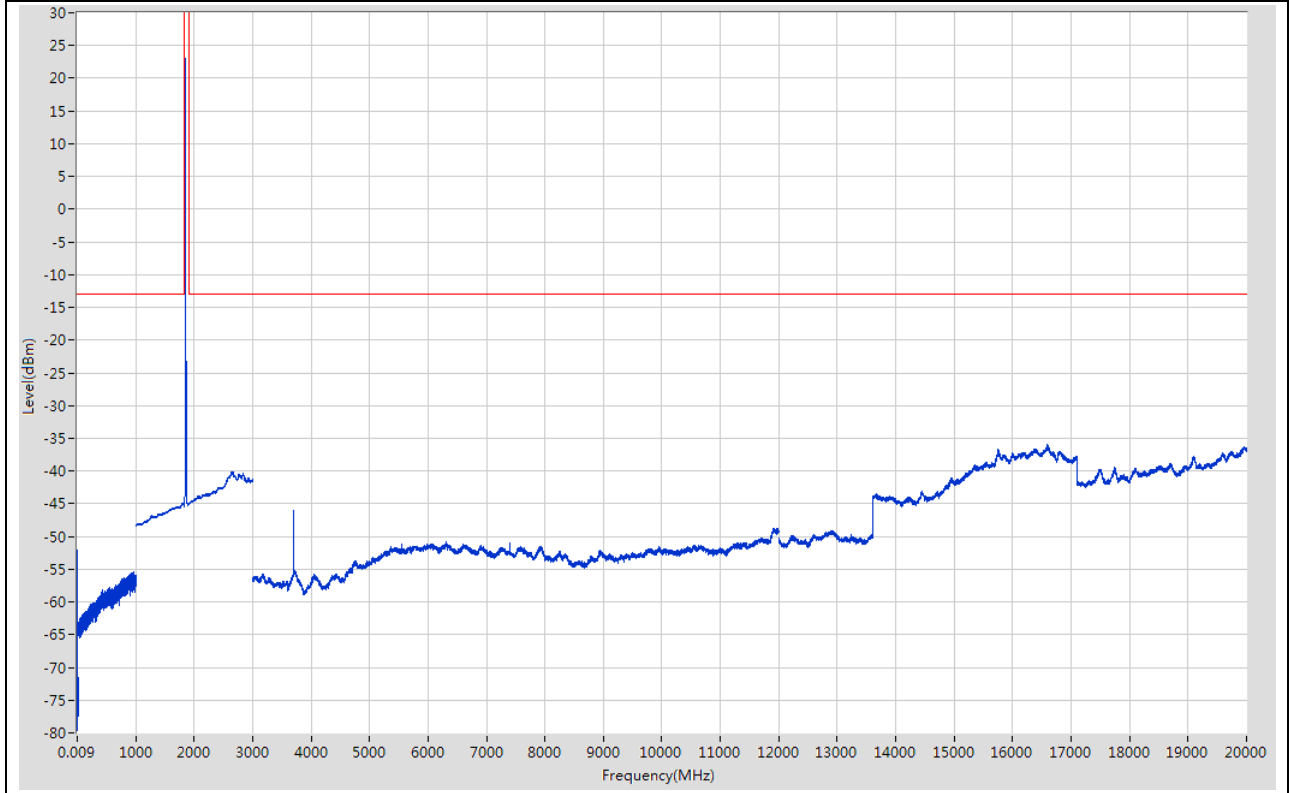| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.16	-13	Pass	2985
30	1000	0.1	RMS	934.293	-55.3	-13	Pass	9700
1000	1830	1	RMS	1800.965	-44.99	-13	Pass	830
1830	1920	1	RMS	1900.65	21.95	60	Pass	601
1920	3000	1	RMS	2656.682	-40.06	-13	Pass	1080
3000	12000	1	RMS	3801.089	-46	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.07	-13	Pass	8000

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

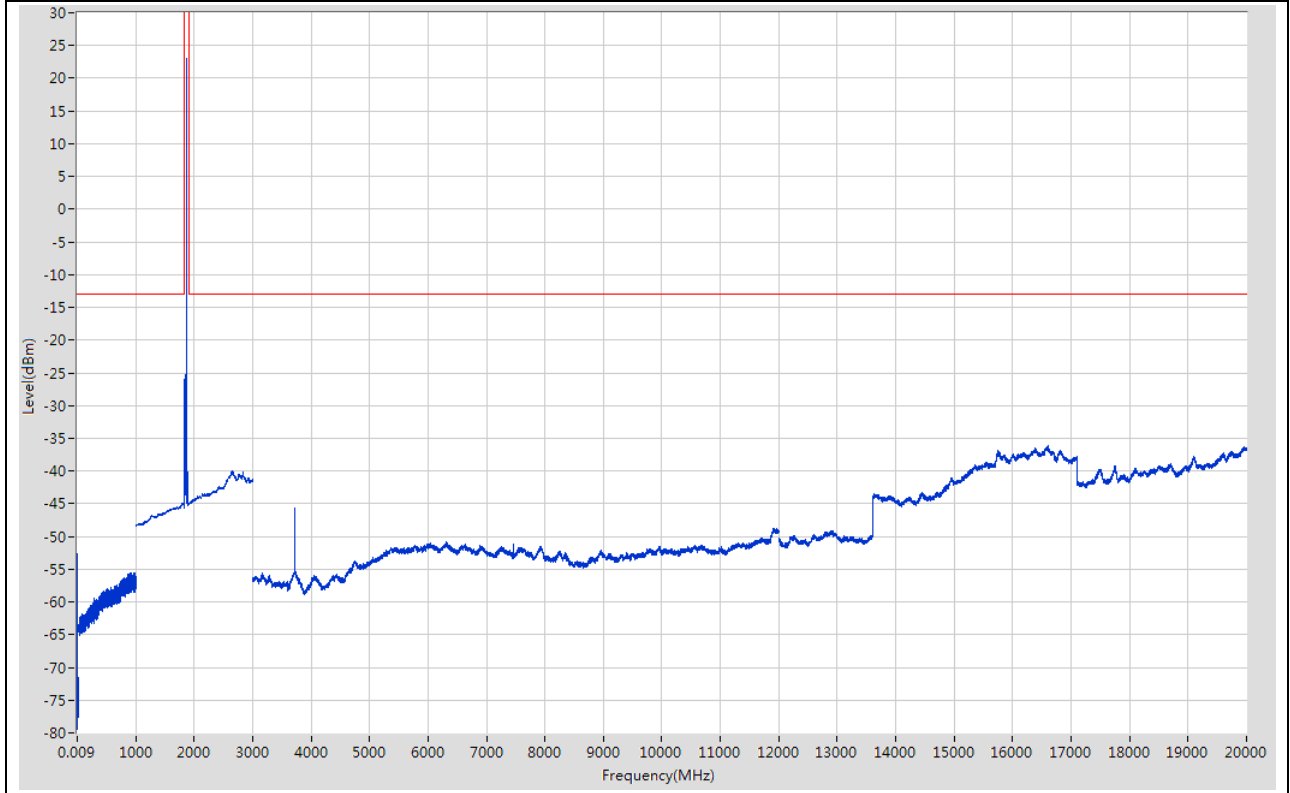| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.22	-13	Pass	2985
30	1000	0.1	RMS	881.888	-55.46	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.99	-13	Pass	830
1830	1920	1	RMS	1909.5	21.89	60	Pass	601
1920	3000	1	RMS	2657.683	-40.09	-13	Pass	1080
3000	12000	1	RMS	3819.091	-45.7	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.08	-13	Pass	8000

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

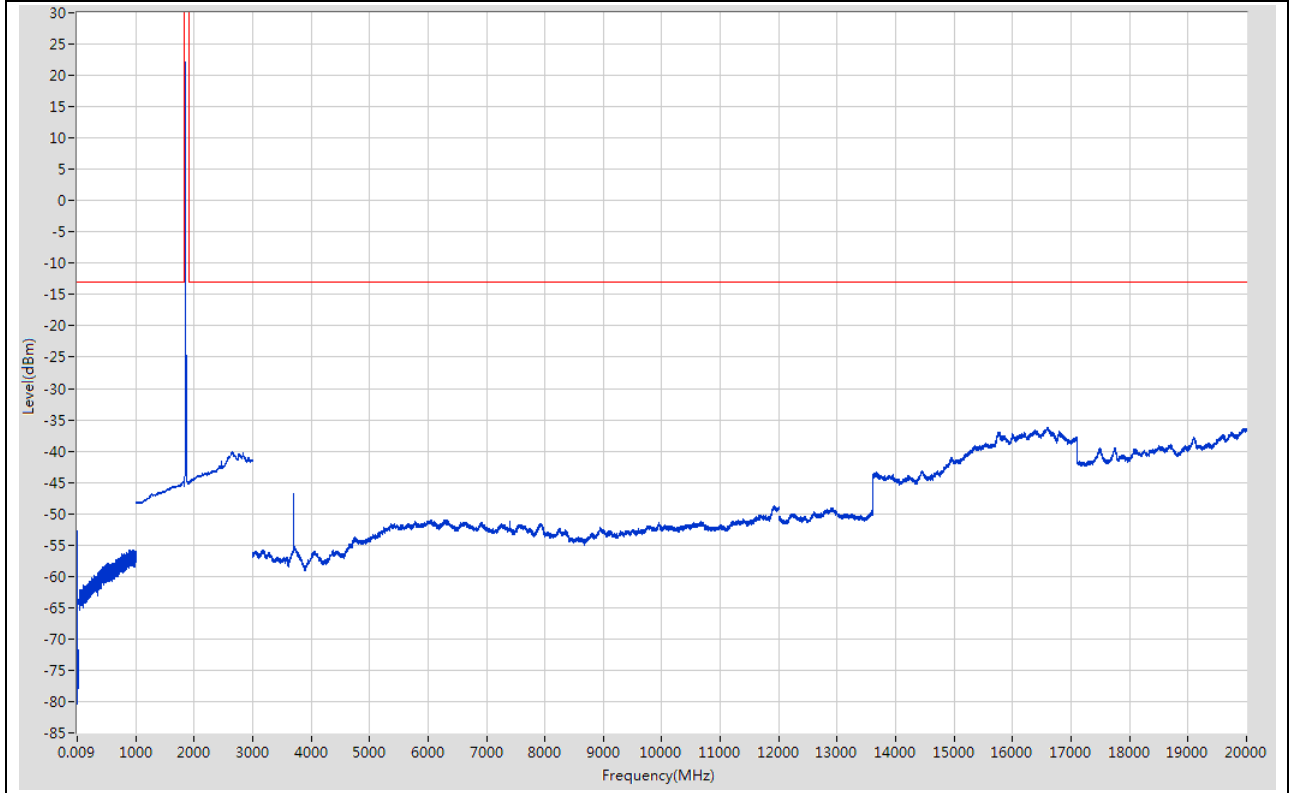| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.18	-13	Pass	2985
30	1000	0.1	RMS	964.796	-55.35	-13	Pass	9700
1000	1830	1	RMS	1823.993	-44.37	-13	Pass	830
1830	1920	1	RMS	1850.85	23	60	Pass	601
1920	3000	1	RMS	2659.685	-40.09	-13	Pass	1080
3000	12000	1	RMS	3702.078	-45.99	-13	Pass	9000
12000	20000	1	RMS	16596.575	-35.96	-13	Pass	8000

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

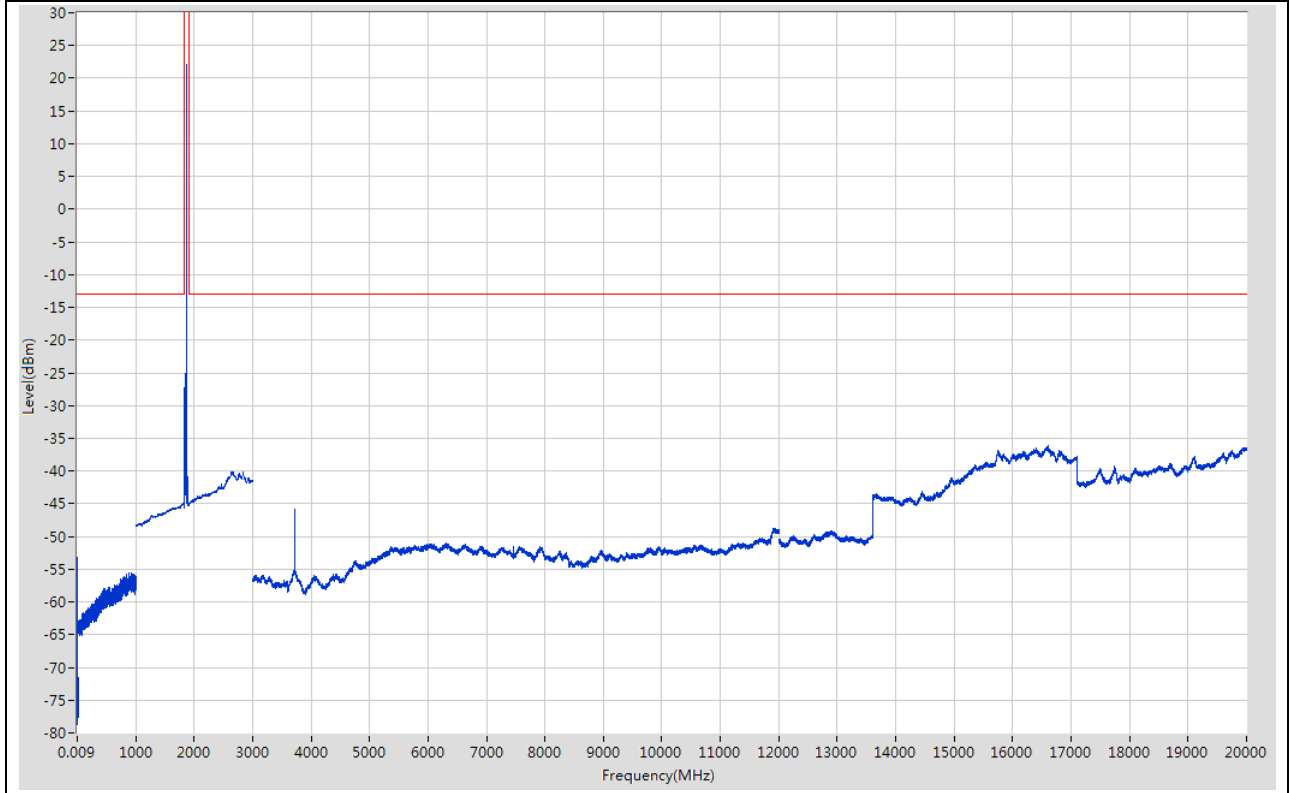| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.56	-13	Pass	2985
30	1000	0.1	RMS	964.196	-55.58	-13	Pass	9700
1000	1830	1	RMS	1793.957	-44.94	-13	Pass	830
1830	1920	1	RMS	1864.2	23.01	60	Pass	601
1920	3000	1	RMS	2658.684	-40.02	-13	Pass	1080
3000	12000	1	RMS	3728.081	-45.69	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.2	-13	Pass	8000

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

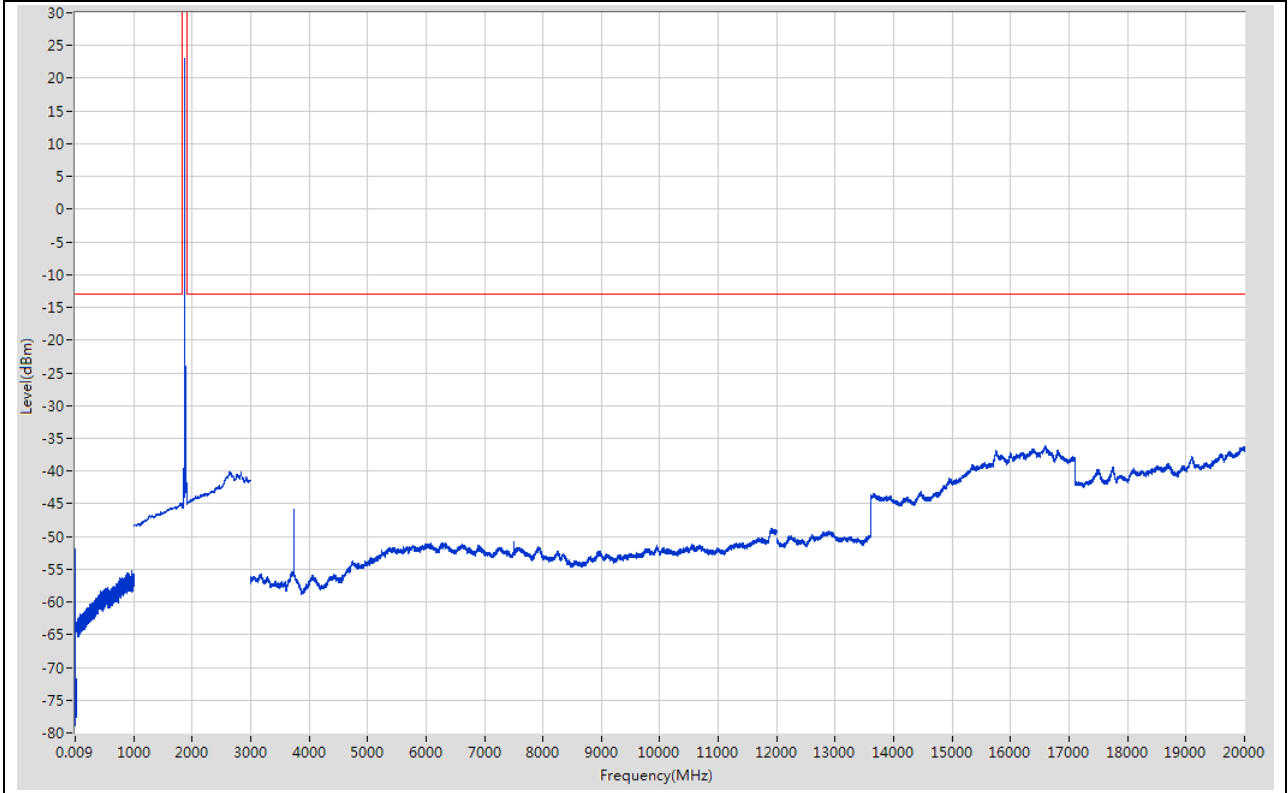| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.8	-13	Pass	2985
30	1000	0.1	RMS	970.597	-55.73	-13	Pass	9700
1000	1830	1	RMS	1823.993	-44.61	-13	Pass	830
1830	1920	1	RMS	1850.85	22.18	60	Pass	601
1920	3000	1	RMS	2659.685	-40.07	-13	Pass	1080
3000	12000	1	RMS	3702.078	-46.71	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.22	-13	Pass	8000

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

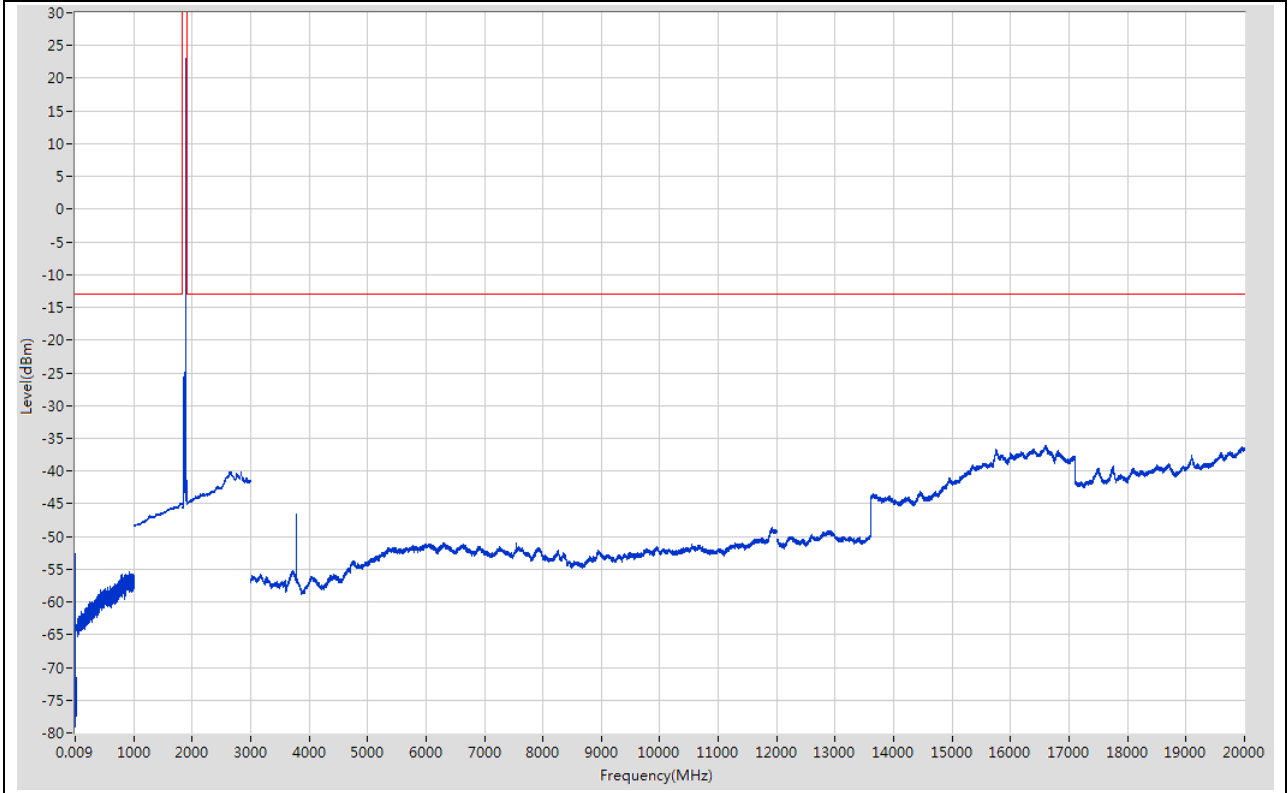| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.99	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.16	-13	Pass	2985
30	1000	0.1	RMS	921.392	-55.62	-13	Pass	9700
1000	1830	1	RMS	1830	-44.92	-13	Pass	830
1830	1920	1	RMS	1864.2	22.18	60	Pass	601
1920	3000	1	RMS	2659.685	-40.12	-13	Pass	1080
3000	12000	1	RMS	3728.081	-45.91	-13	Pass	9000
12000	20000	1	RMS	16612.577	-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)

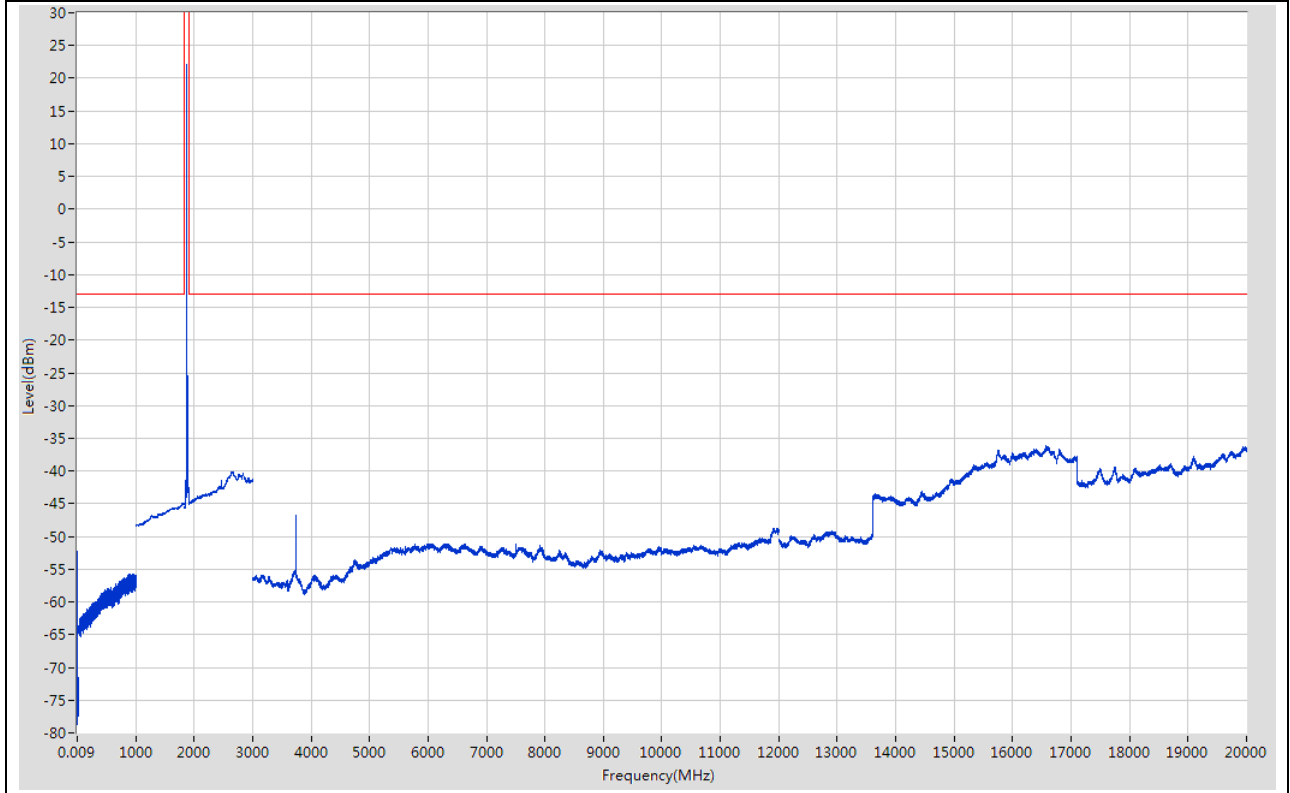| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.84	-13	Pass	2985
30	1000	0.1	RMS	961.196	-55.28	-13	Pass	9700
1000	1830	1	RMS	1789.952	-44.93	-13	Pass	830
1830	1920	1	RMS	1873.35	23.03	60	Pass	601
1920	3000	1	RMS	2659.685	-40.09	-13	Pass	1080
3000	12000	1	RMS	3747.083	-45.76	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.1	-13	Pass	8000

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

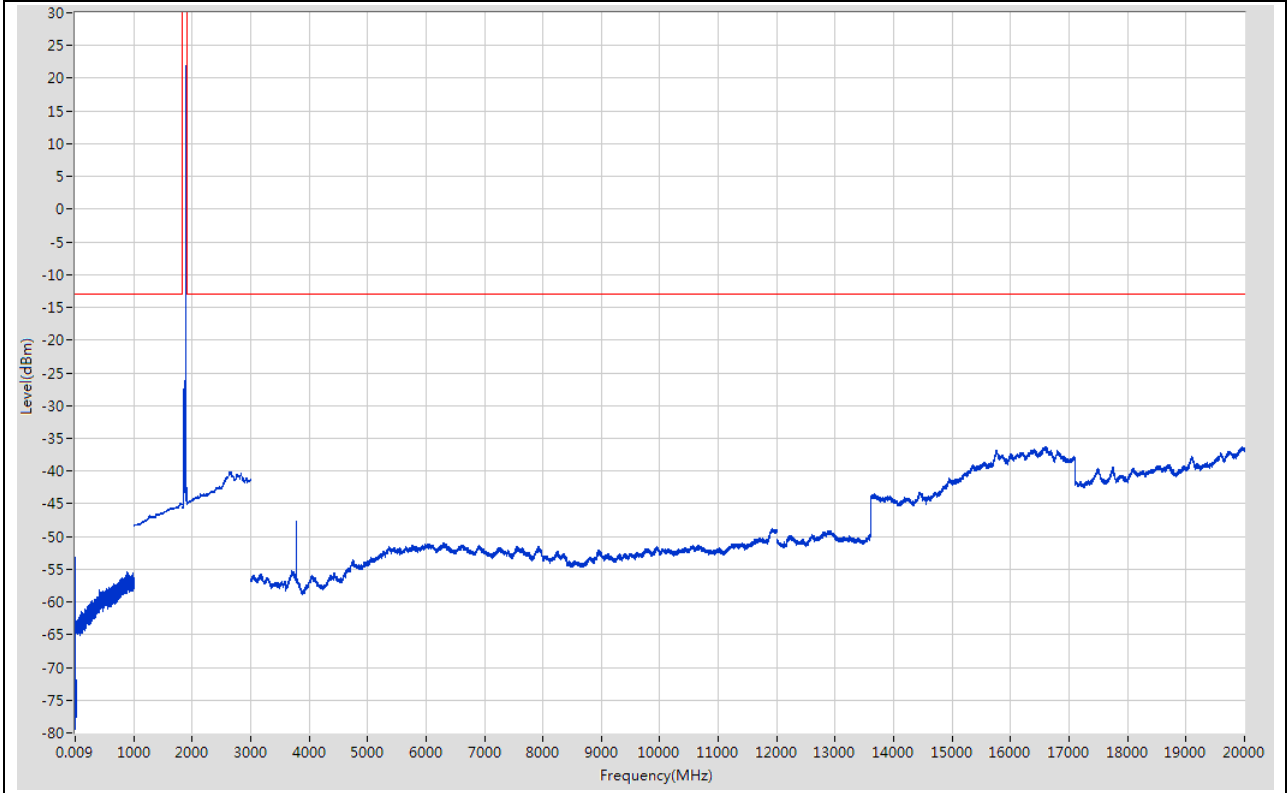| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.78	-13	Pass	2985
30	1000	0.1	RMS	931.293	-55.37	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.96	-13	Pass	830
1830	1920	1	RMS	1886.7	22.95	60	Pass	601
1920	3000	1	RMS	2659.685	-40.12	-13	Pass	1080
3000	12000	1	RMS	3773.086	-46.63	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.16	-13	Pass	8000

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

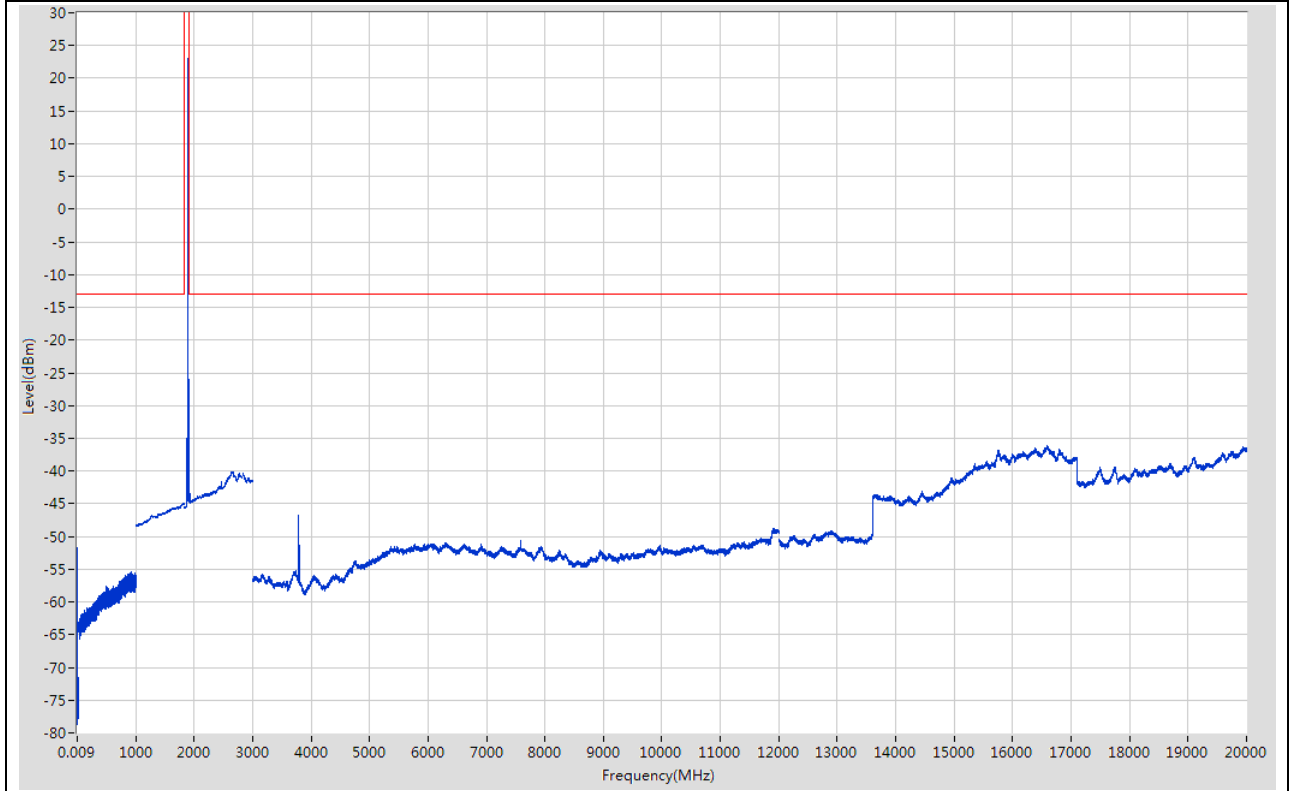| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.33	-13	Pass	2985
30	1000	0.1	RMS	969.197	-55.72	-13	Pass	9700
1000	1830	1	RMS	1821.99	-44.97	-13	Pass	830
1830	1920	1	RMS	1873.35	22.03	60	Pass	601
1920	3000	1	RMS	2659.685	-40.09	-13	Pass	1080
3000	12000	1	RMS	3747.083	-46.68	-13	Pass	9000
12000	20000	1	RMS	16574.572	-36.17	-13	Pass	8000

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

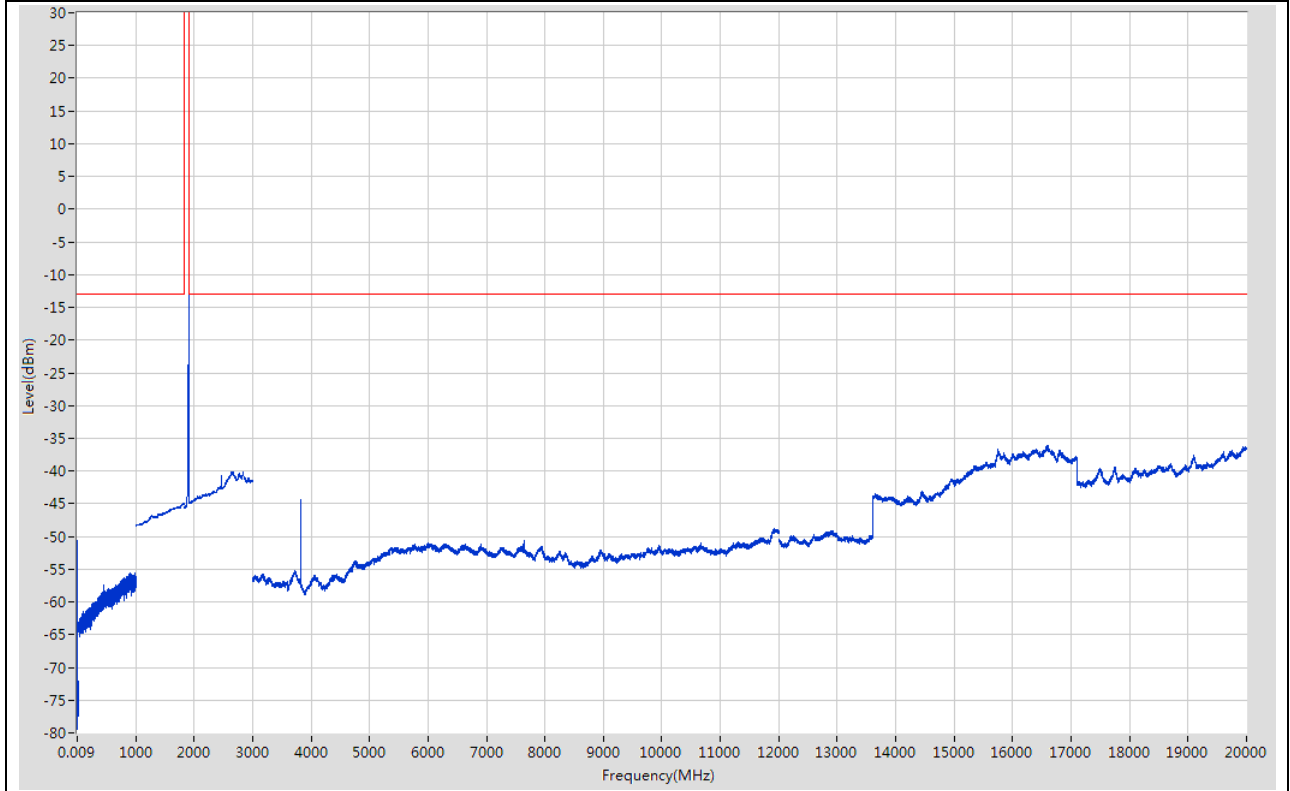| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.21	-13	Pass	2985
30	1000	0.1	RMS	890.189	-55.48	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.94	-13	Pass	830
1830	1920	1	RMS	1886.7	21.97	60	Pass	601
1920	3000	1	RMS	2656.682	-40.08	-13	Pass	1080
3000	12000	1	RMS	3773.086	-47.68	-13	Pass	9000
12000	20000	1	RMS	16581.573	-36.23	-13	Pass	8000

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

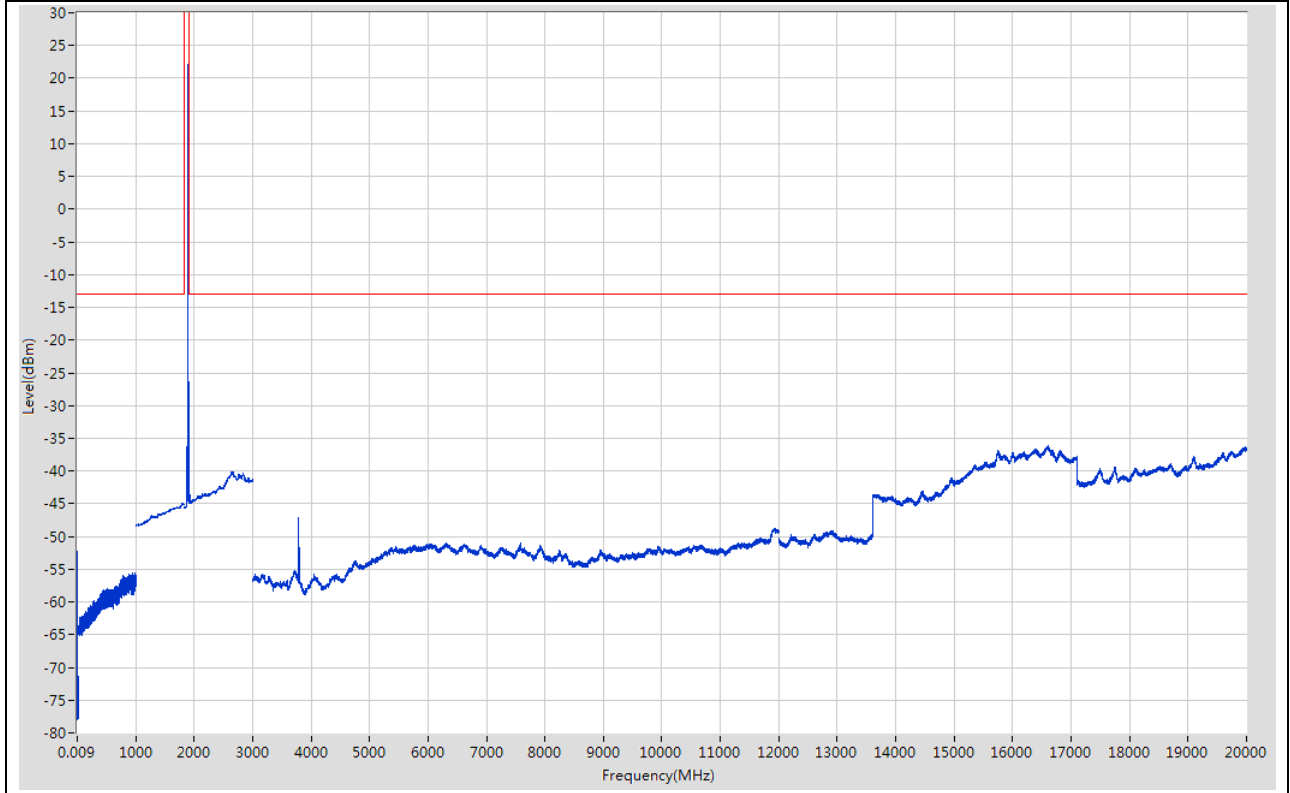| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.66	-13	Pass	2985
30	1000	0.1	RMS	918.592	-55.47	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.97	-13	Pass	830
1830	1920	1	RMS	1895.85	22.95	60	Pass	601
1920	3000	1	RMS	2660.686	-40.06	-13	Pass	1080
3000	12000	1	RMS	3792.088	-46.69	-13	Pass	9000
12000	20000	1	RMS	16591.574	-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)

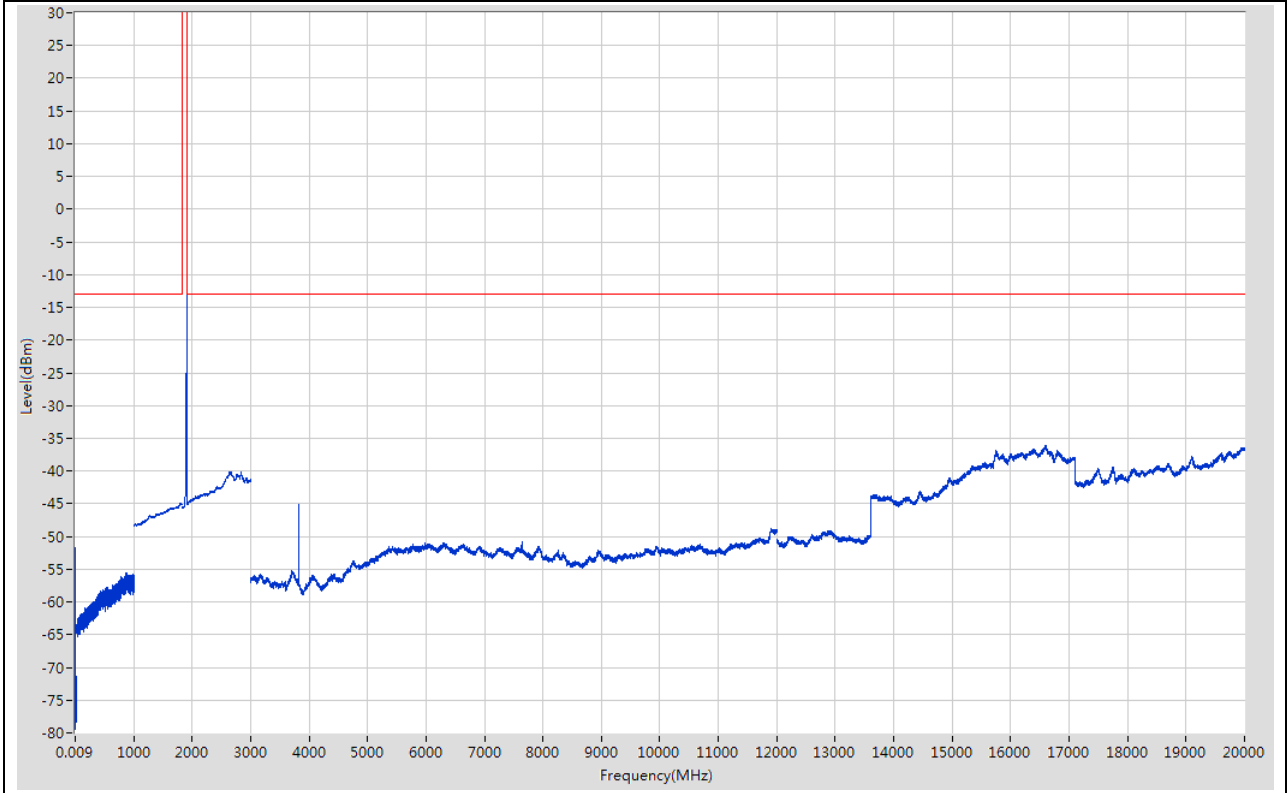| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.65	-13	Pass	2985
30	1000	0.1	RMS	982.398	-55.6	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.99	-13	Pass	830
1830	1920	1	RMS	1909.2	22.81	60	Pass	601
1920	3000	1	RMS	2657.683	-40.07	-13	Pass	1080
3000	12000	1	RMS	3818.091	-44.32	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.1	-13	Pass	8000

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

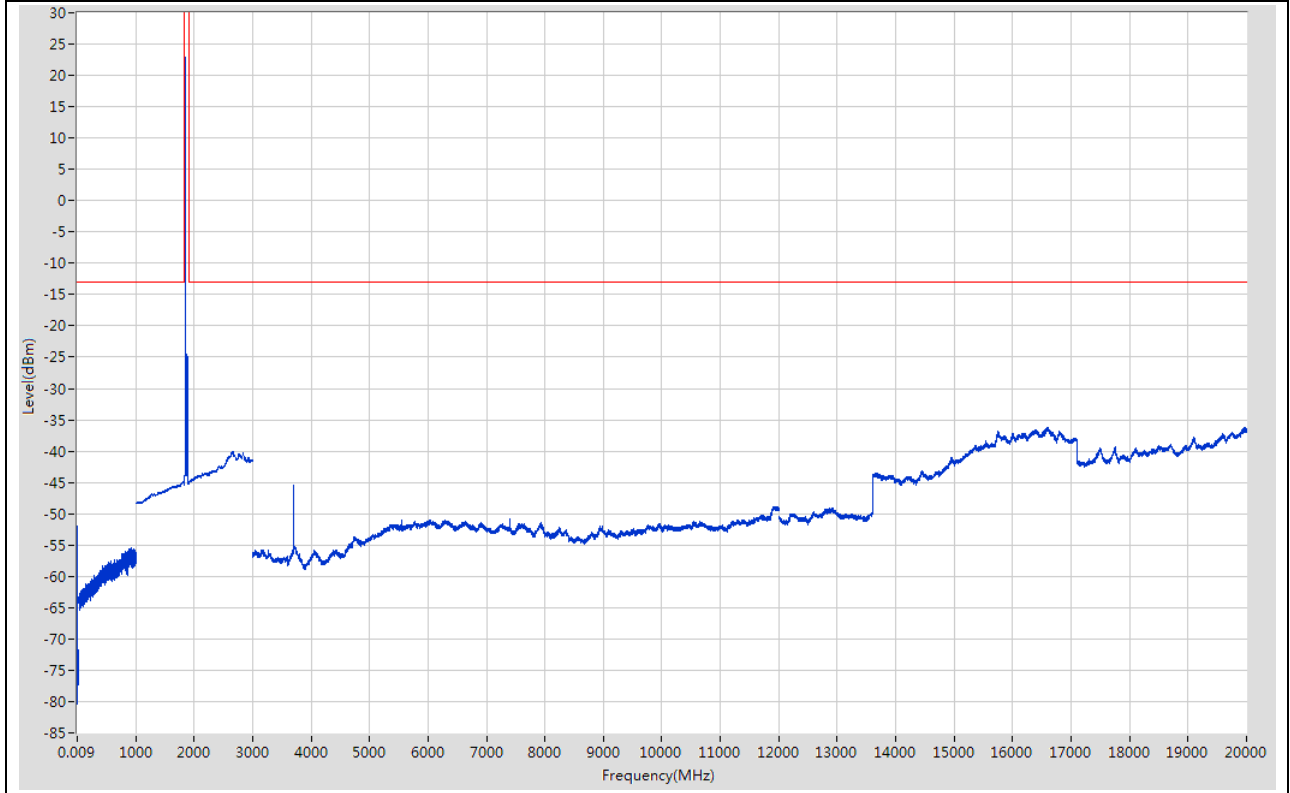| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.26	-13	Pass	2985
30	1000	0.1	RMS	978.398	-55.63	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.97	-13	Pass	830
1830	1920	1	RMS	1895.85	22.01	60	Pass	601
1920	3000	1	RMS	2662.688	-40.12	-13	Pass	1080
3000	12000	1	RMS	3792.088	-47.09	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.13	-13	Pass	8000

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

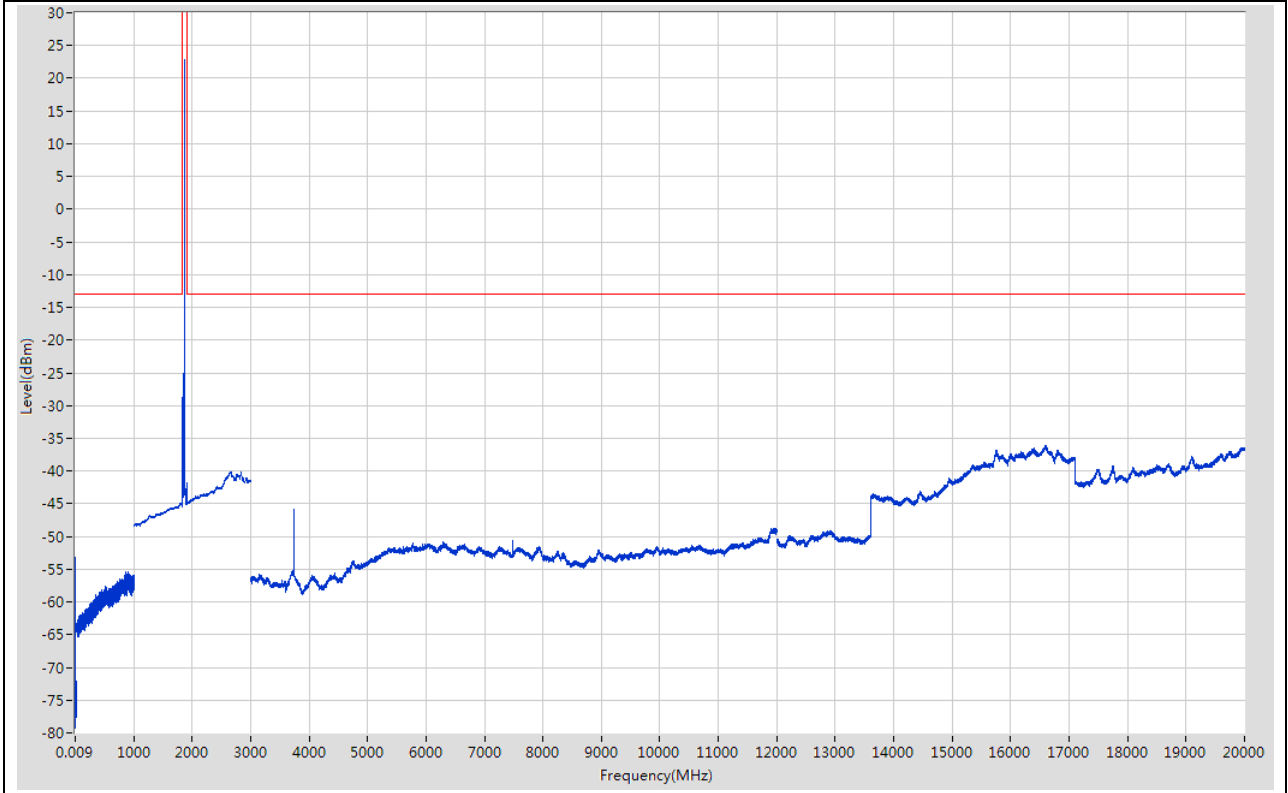| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.33	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.64	-13	Pass	2985
30	1000	0.1	RMS	890.489	-55.52	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.97	-13	Pass	830
1830	1920	1	RMS	1909.2	21.93	60	Pass	601
1920	3000	1	RMS	2659.685	-40.1	-13	Pass	1080
3000	12000	1	RMS	3818.091	-45.11	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.14	-13	Pass	8000

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

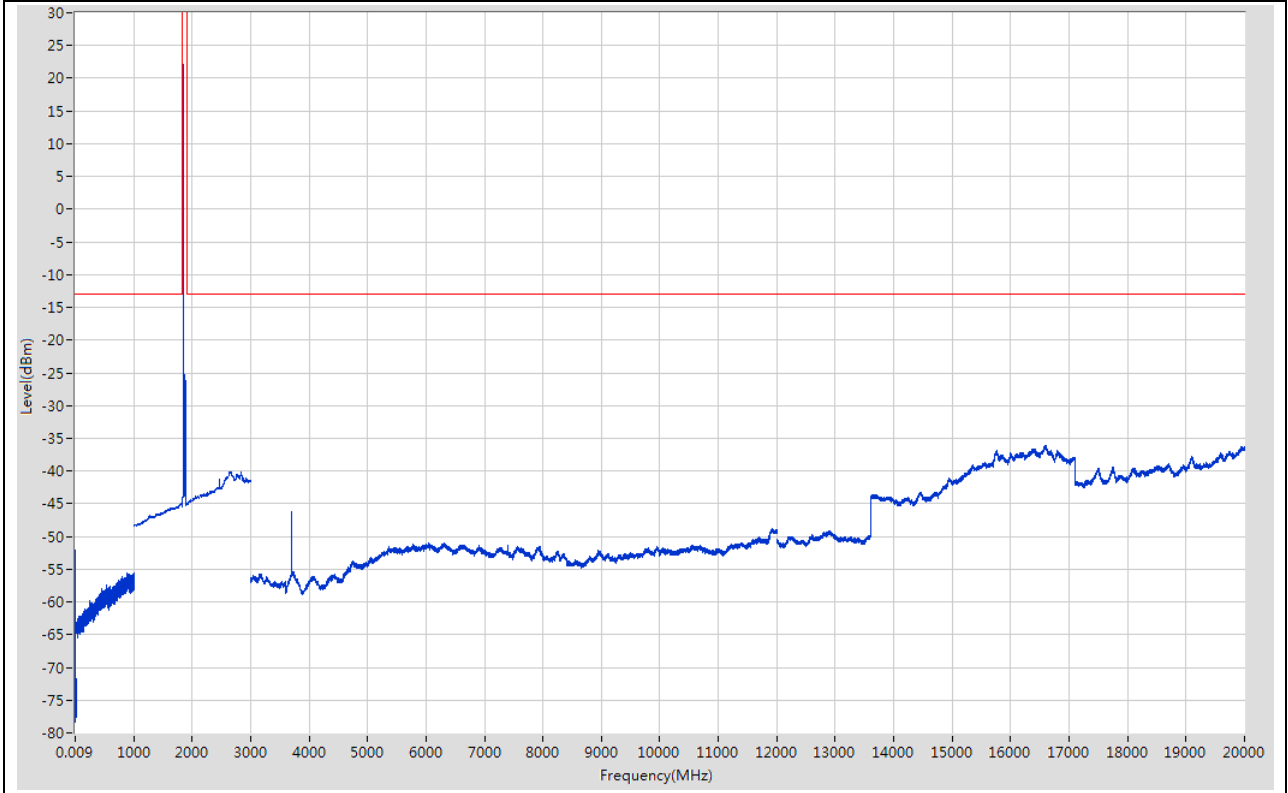| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.07	-13	Pass	2985
30	1000	0.1	RMS	916.991	-55.45	-13	Pass	9700
1000	1830	1	RMS	1830	-44.88	-13	Pass	830
1830	1920	1	RMS	1851.15	22.82	60	Pass	601
1920	3000	1	RMS	2661.687	-40.1	-13	Pass	1080
3000	12000	1	RMS	3702.078	-45.42	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.2	-13	Pass	8000

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

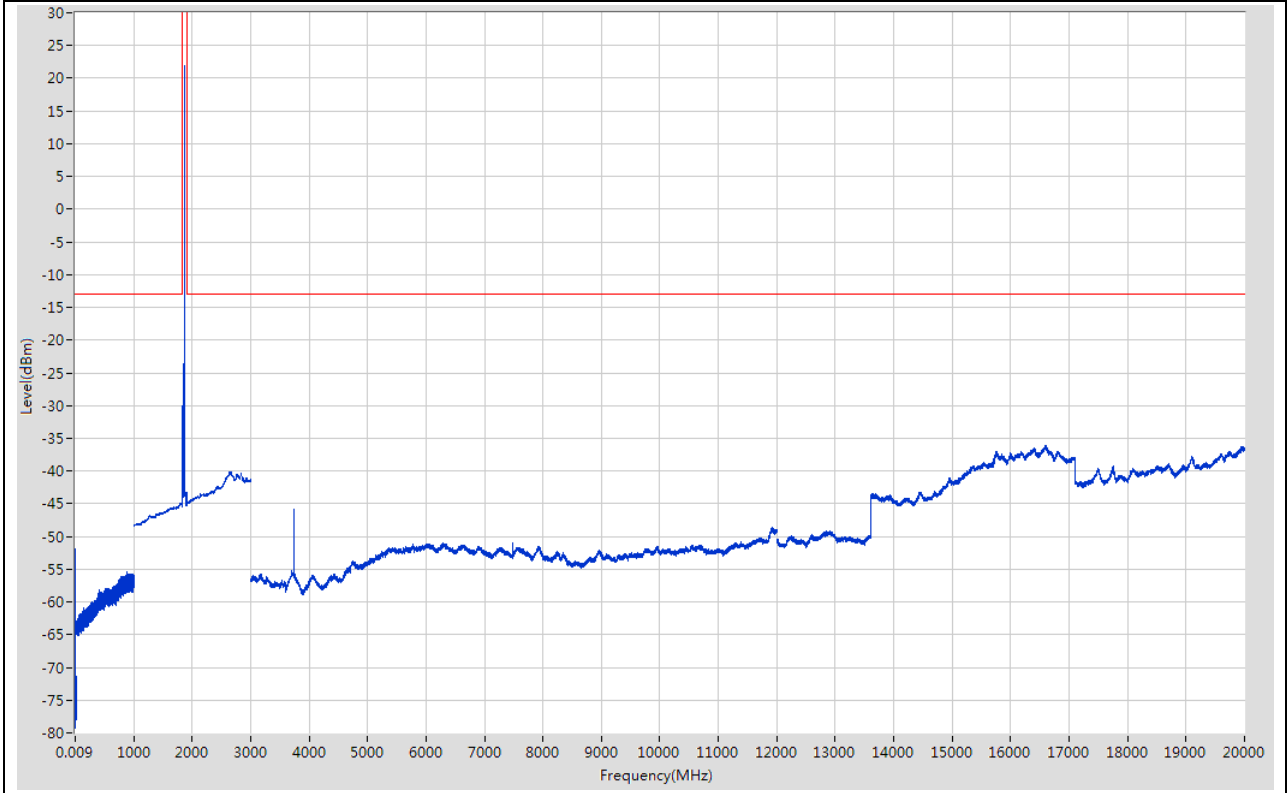| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.8	-13	Pass	2985
30	1000	0.1	RMS	867.786	-55.42	-13	Pass	9700
1000	1830	1	RMS	1830	-44.96	-13	Pass	830
1830	1920	1	RMS	1868.85	22.82	60	Pass	601
1920	3000	1	RMS	2657.683	-40.15	-13	Pass	1080
3000	12000	1	RMS	3738.082	-45.82	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.1	-13	Pass	8000

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

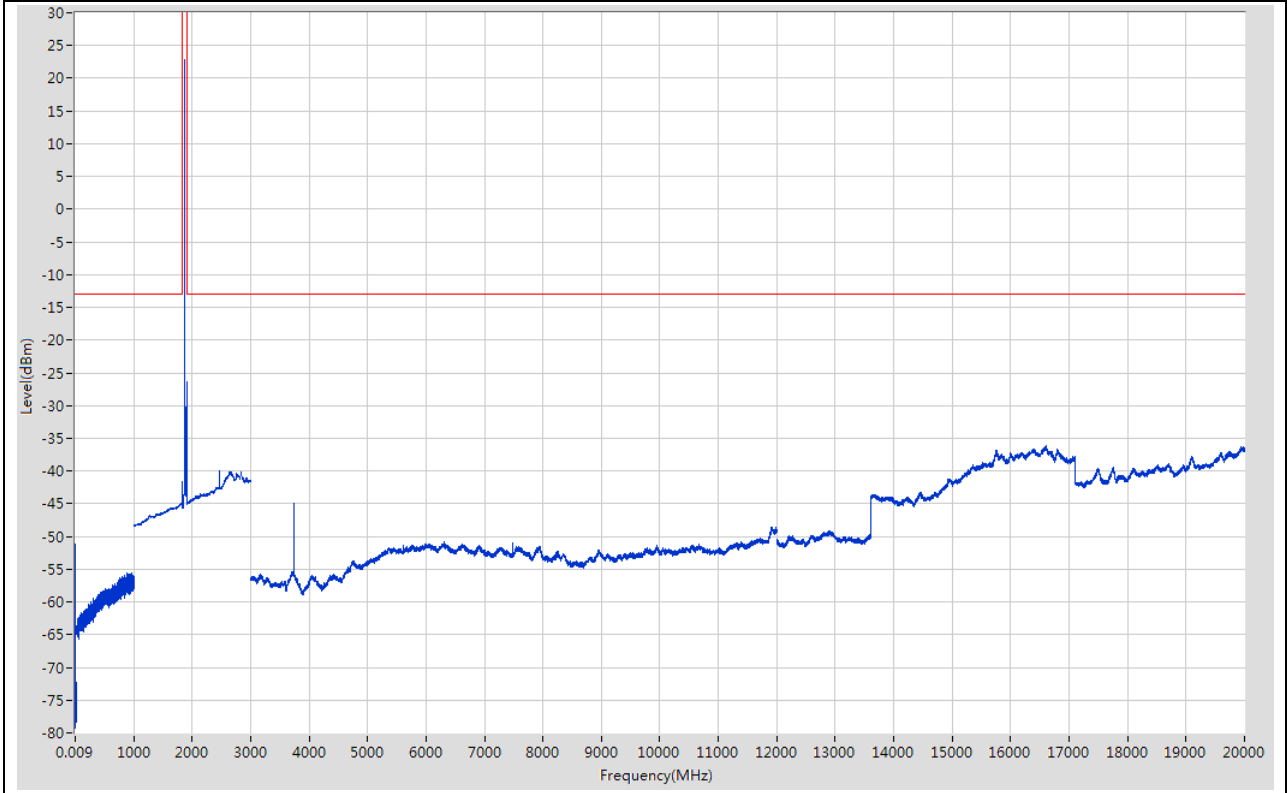| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.34	-13	Pass	2985
30	1000	0.1	RMS	890.789	-55.57	-13	Pass	9700
1000	1830	1	RMS	1830	-44.96	-13	Pass	830
1830	1920	1	RMS	1851.15	22.01	60	Pass	601
1920	3000	1	RMS	2659.685	-40.08	-13	Pass	1080
3000	12000	1	RMS	3702.078	-46.2	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.12	-13	Pass	8000

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

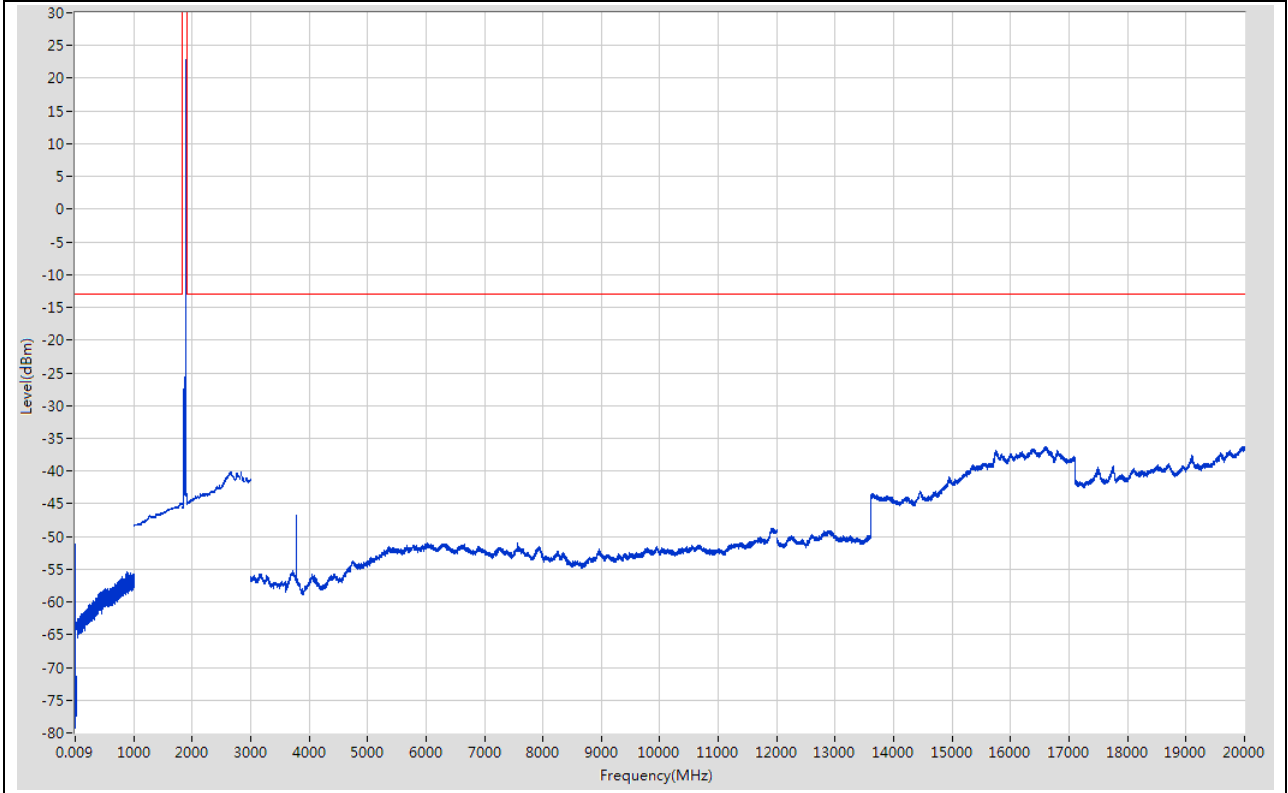| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.99	-13	Pass	2985
30	1000	0.1	RMS	883.088	-55.45	-13	Pass	9700
1000	1830	1	RMS	1830	-44.93	-13	Pass	830
1830	1920	1	RMS	1868.85	22	60	Pass	601
1920	3000	1	RMS	2630.658	-40.14	-13	Pass	1080
3000	12000	1	RMS	3738.082	-45.79	-13	Pass	9000
12000	20000	1	RMS	16588.574	-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)

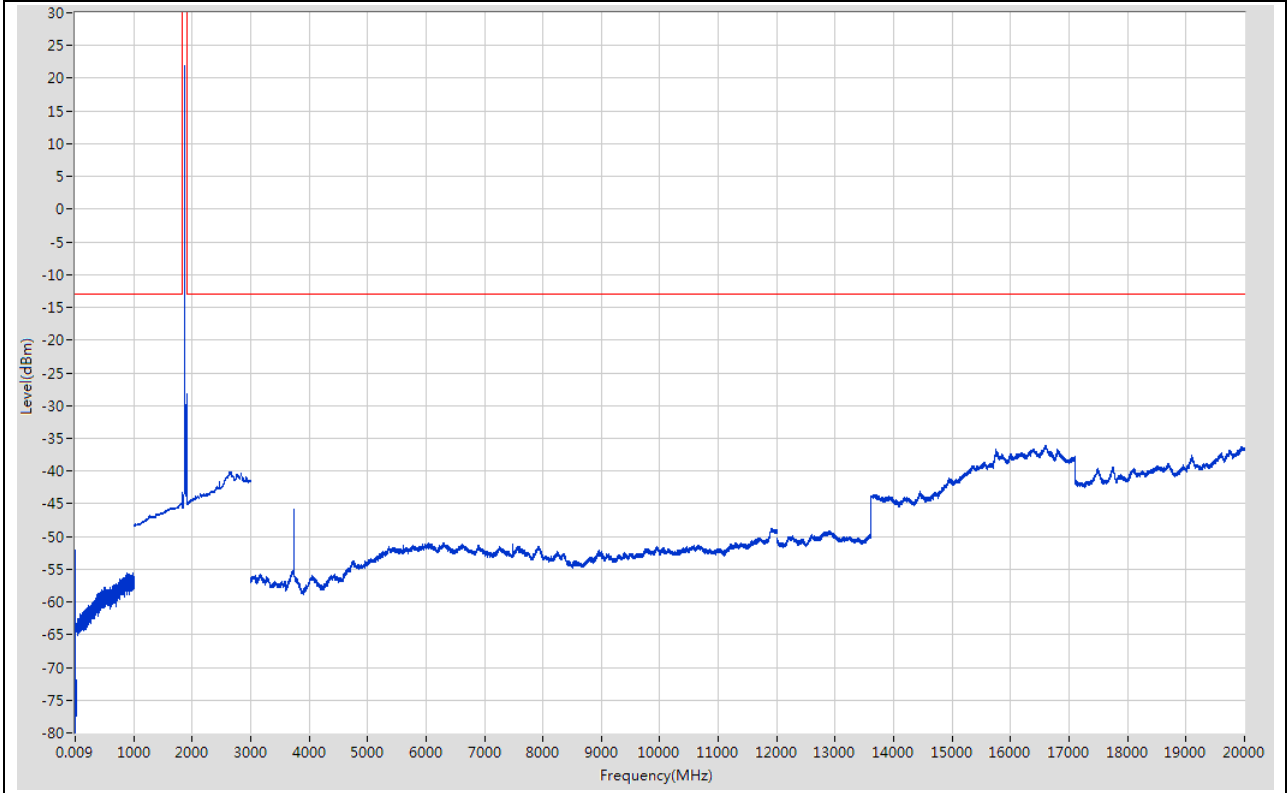| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.22	-13	Pass	2985
30	1000	0.1	RMS	887.988	-55.58	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.98	-13	Pass	830
1830	1920	1	RMS	1871.1	22.86	60	Pass	601
1920	3000	1	RMS	2462.502	-39.93	-13	Pass	1080
3000	12000	1	RMS	3742.082	-45.01	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.15	-13	Pass	8000

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

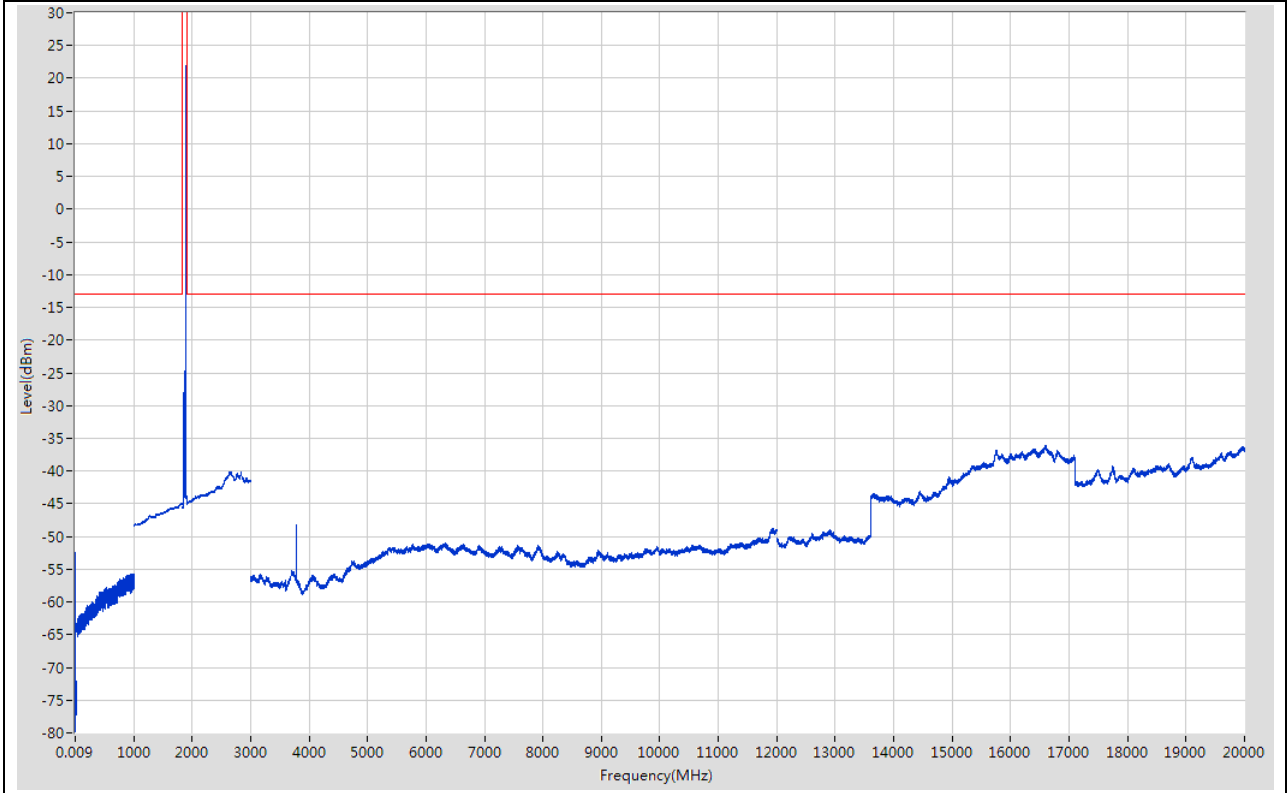| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.16	-13	Pass	2985
30	1000	0.1	RMS	891.889	-55.46	-13	Pass	9700
1000	1830	1	RMS	1825.995	-44.99	-13	Pass	830
1830	1920	1	RMS	1888.95	22.79	60	Pass	601
1920	3000	1	RMS	2657.683	-40.1	-13	Pass	1080
3000	12000	1	RMS	3778.086	-46.81	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.21	-13	Pass	8000

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

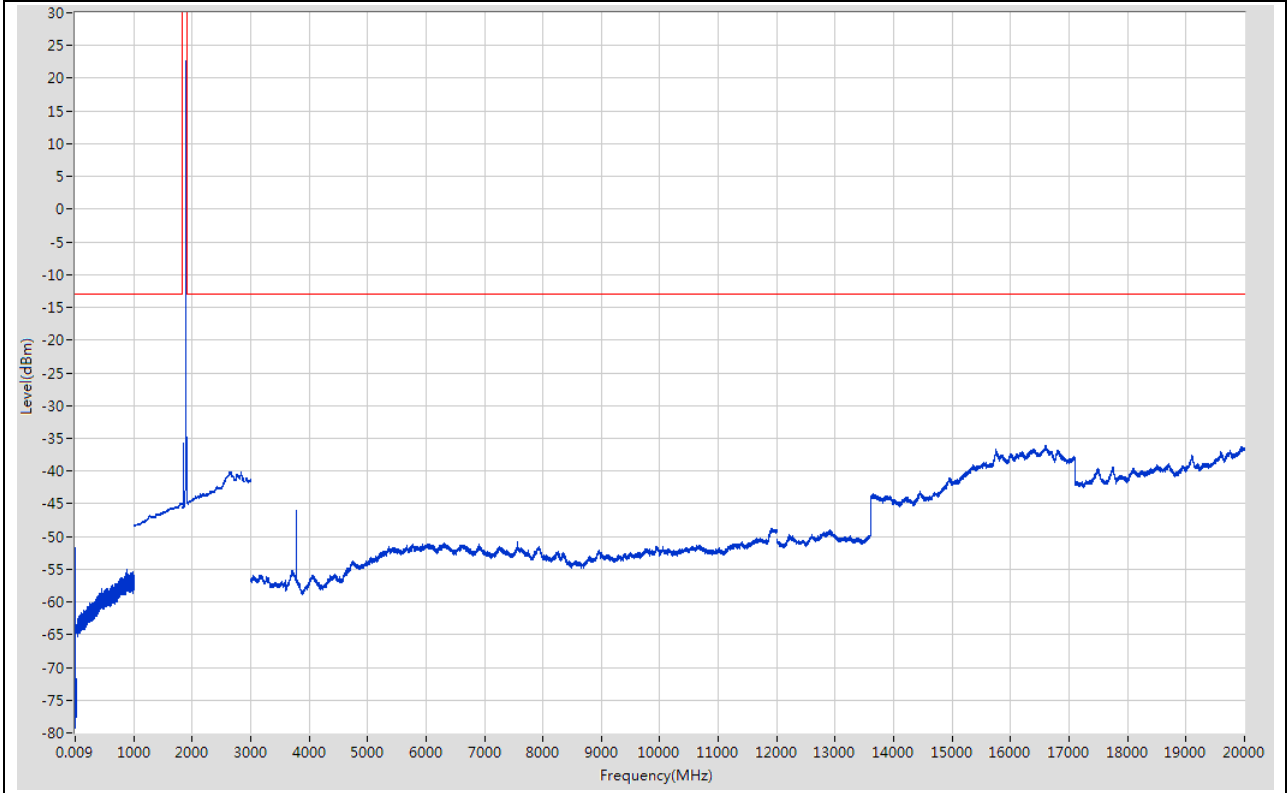| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.09	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.55	-13	Pass	2985
30	1000	0.1	RMS	887.588	-55.5	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.97	-13	Pass	830
1830	1920	1	RMS	1871.1	21.91	60	Pass	601
1920	3000	1	RMS	2660.686	-40.1	-13	Pass	1080
3000	12000	1	RMS	3742.082	-45.91	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.08	-13	Pass	8000

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

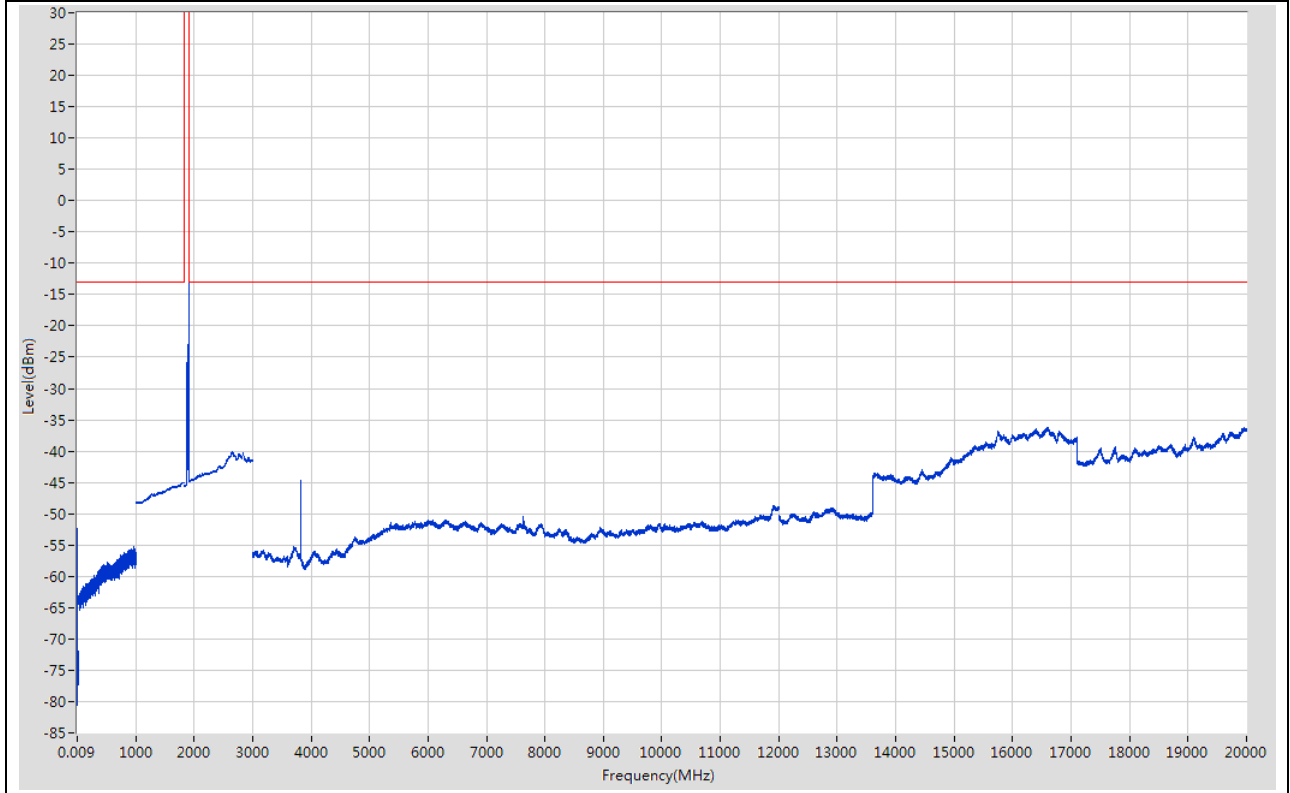| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.48	-13	Pass	2985
30	1000	0.1	RMS	970.597	-55.69	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.93	-13	Pass	830
1830	1920	1	RMS	1888.95	21.84	60	Pass	601
1920	3000	1	RMS	2839.852	-40.12	-13	Pass	1080
3000	12000	1	RMS	3778.086	-48.21	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36.13	-13	Pass	8000

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

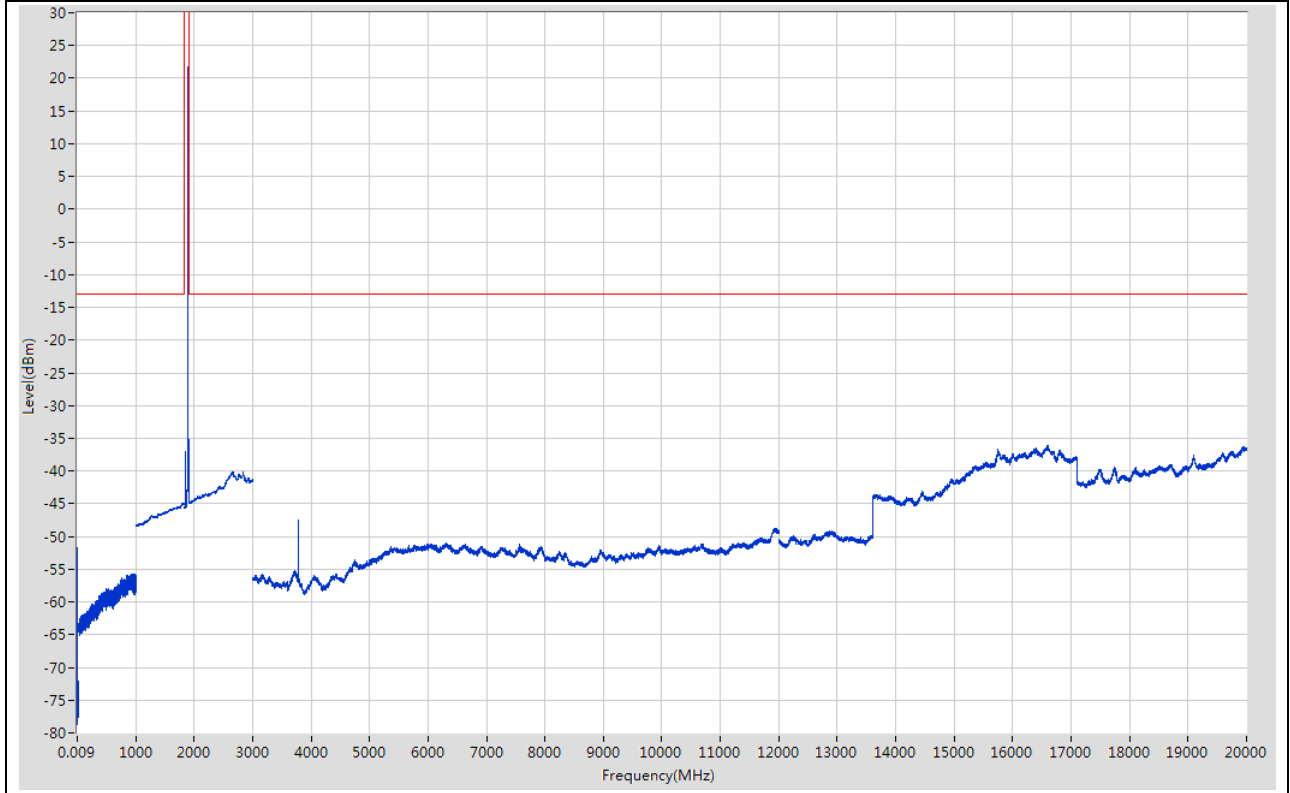| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-54.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.65	-13	Pass	2985
30	1000	0.1	RMS	891.689	-55.03	-13	Pass	9700
1000	1830	1	RMS	1811.978	-45	-13	Pass	830
1830	1920	1	RMS	1891.05	22.75	60	Pass	601
1920	3000	1	RMS	2659.685	-40.08	-13	Pass	1080
3000	12000	1	RMS	3782.087	-46.1	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.11	-13	Pass	8000

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

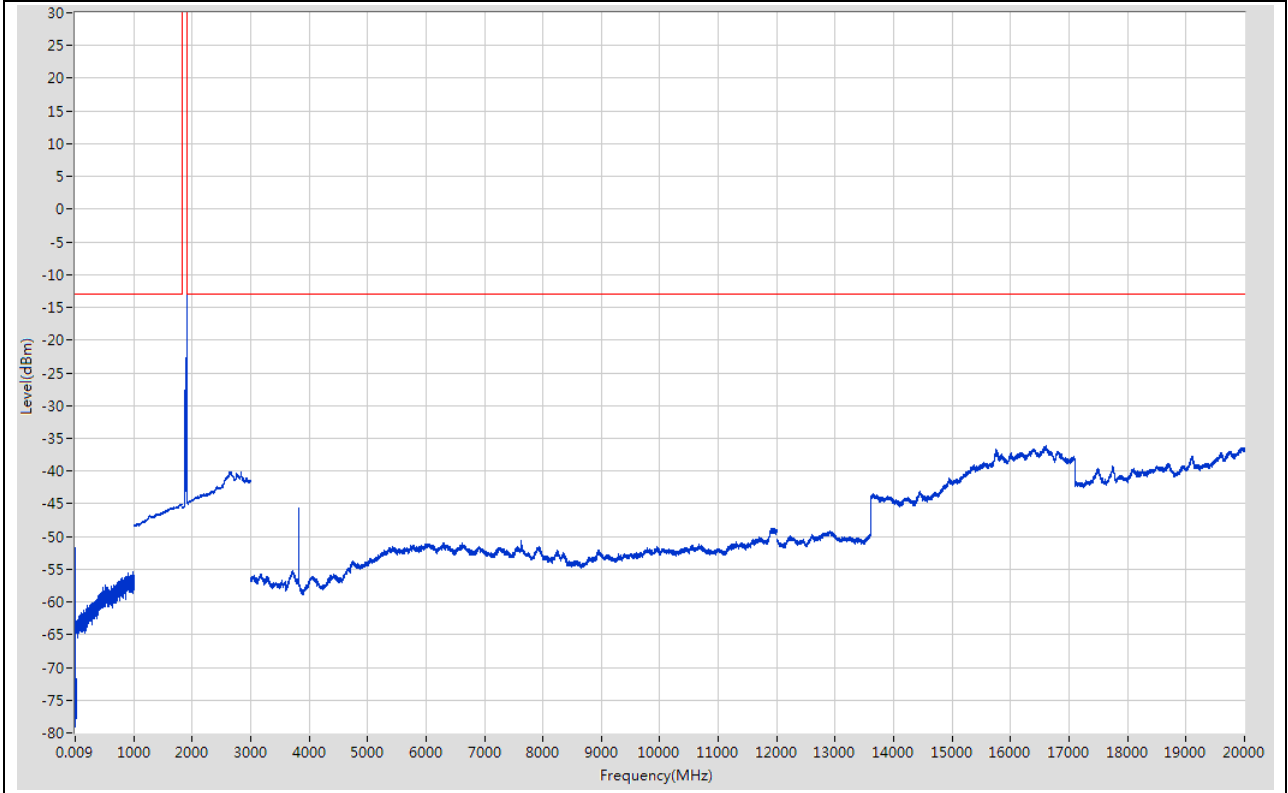| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.31	-13	Pass	2985
30	1000	0.1	RMS	964.796	-55.31	-13	Pass	9700
1000	1830	1	RMS	1803.969	-44.99	-13	Pass	830
1830	1920	1	RMS	1908.9	22.72	60	Pass	601
1920	3000	1	RMS	2659.685	-40.12	-13	Pass	1080
3000	12000	1	RMS	3818.091	-44.67	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.16	-13	Pass	8000

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.96	-13	Pass	2985
30	1000	0.1	RMS	943.794	-55.72	-13	Pass	9700
1000	1830	1	RMS	1823.993	-44.97	-13	Pass	830
1830	1920	1	RMS	1891.05	21.76	60	Pass	601
1920	3000	1	RMS	2660.686	-40.08	-13	Pass	1080
3000	12000	1	RMS	3782.087	-47.51	-13	Pass	9000
12000	20000	1	RMS	16605.576	-36.19	-13	Pass	8000

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.75	-13	Pass	2985
30	1000	0.1	RMS	983.898	-55.48	-13	Pass	9700
1000	1830	1	RMS	1791.954	-45.02	-13	Pass	830
1830	1920	1	RMS	1908.9	21.74	60	Pass	601
1920	3000	1	RMS	2657.683	-40.18	-13	Pass	1080
3000	12000	1	RMS	3818.091	-45.6	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.15	-13	Pass	8000

END