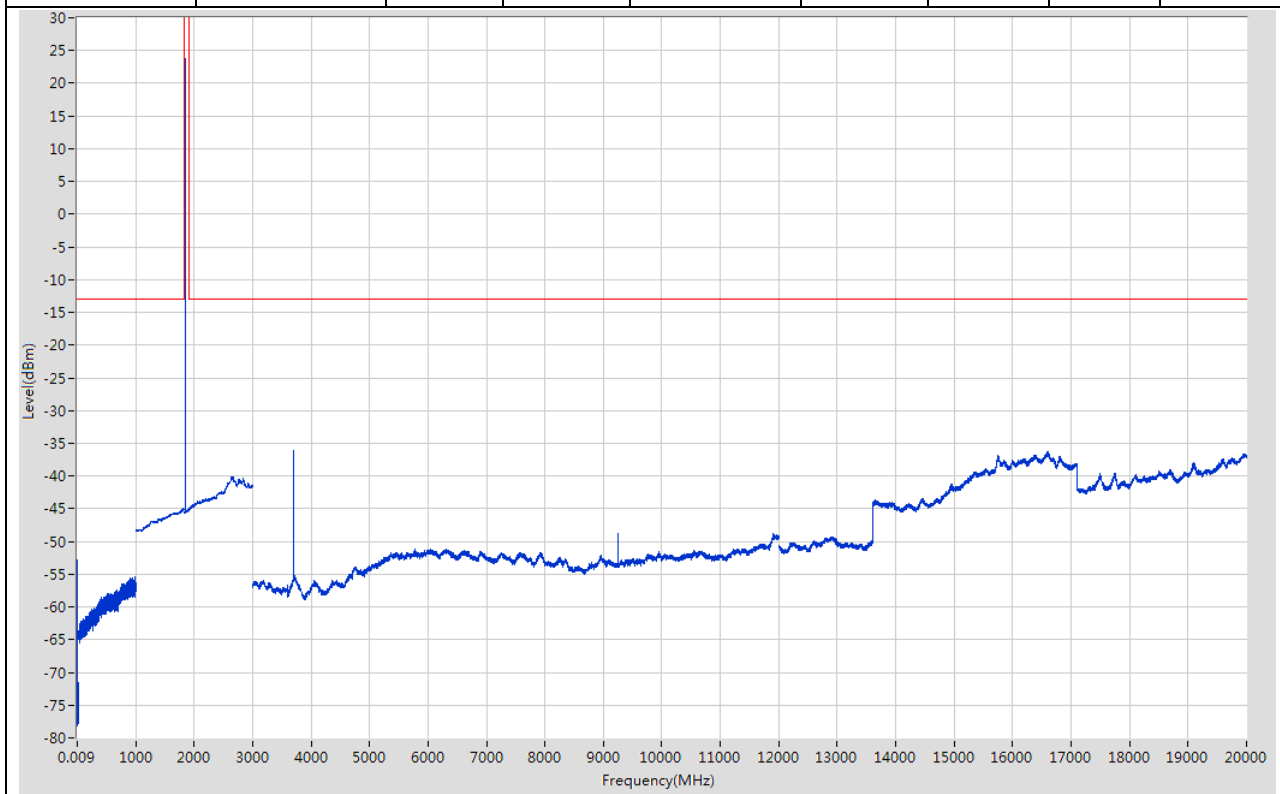# Annex C. LTE Transmitter Spurious Emissions
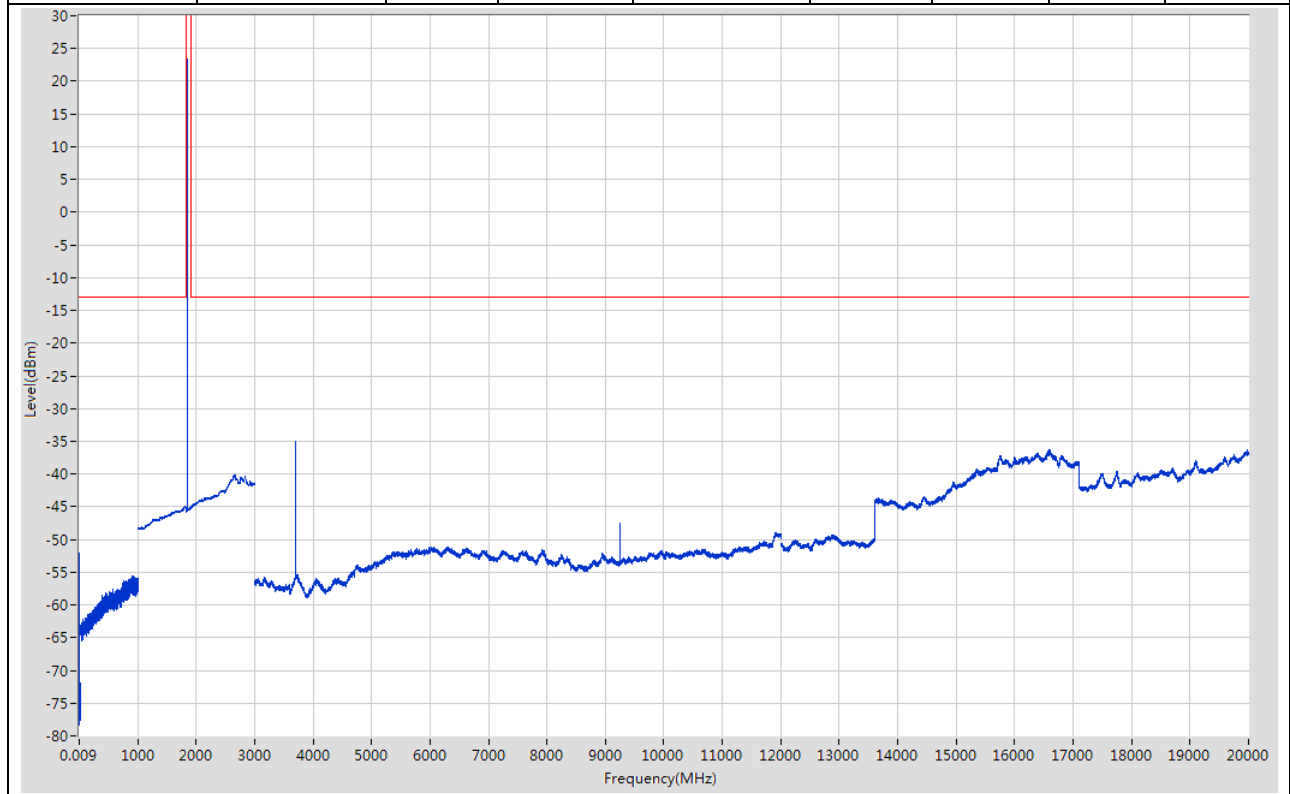
1. LTE_Band2

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

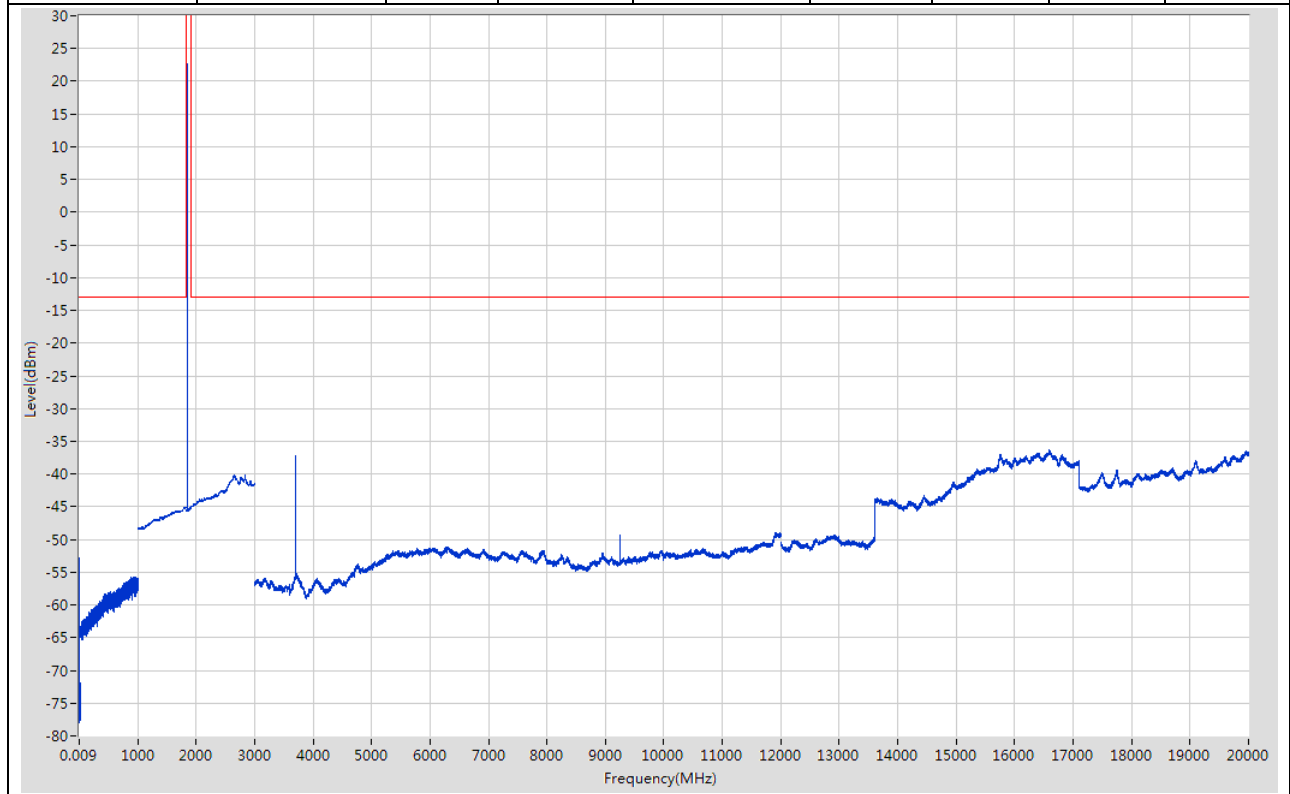| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detecto r	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdic t	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.76	-13	Pass	2985
30	1000	0.1	RMS	994.599	-55.46	-13	Pass	9700
1000	1830	1	RMS	1808.975	-45	-13	Pass	830
1830	1920	1	RMS	1850.25	23.69	60	Pass	601
1920	3000	1	RMS	2659.685	-40.18	-13	Pass	1080
3000	12000	1	RMS	3700.078	-36.04	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.25	-13	Pass	8000

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

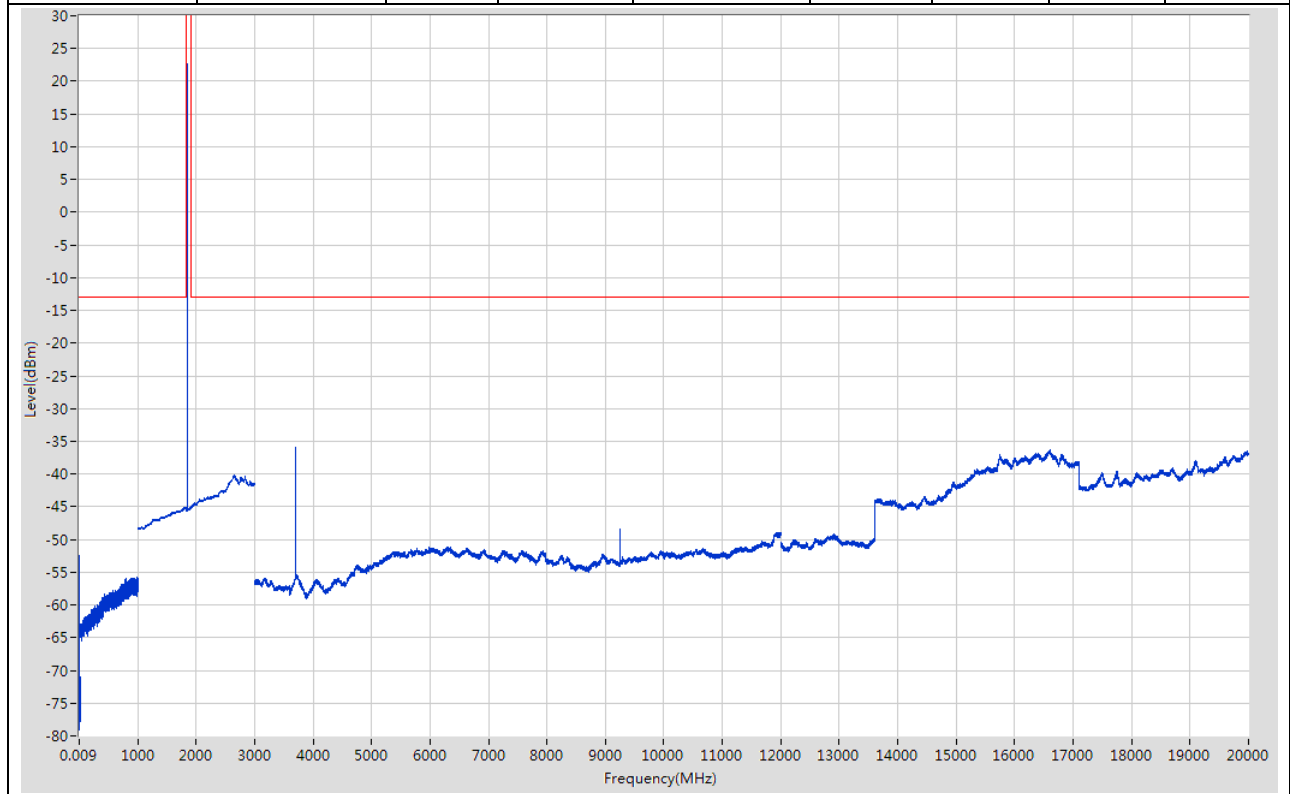| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.97	-13	Pass	2985
30	1000	0.1	RMS	916.191	-55.59	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.98	-13	Pass	830
1830	1920	1	RMS	1851.3	23.43	60	Pass	601
1920	3000	1	RMS	2657.683	-40.2	-13	Pass	1080
3000	12000	1	RMS	3702.078	-35	-13	Pass	9000
12000	20000	1	RMS	16607.576	-36.26	-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)

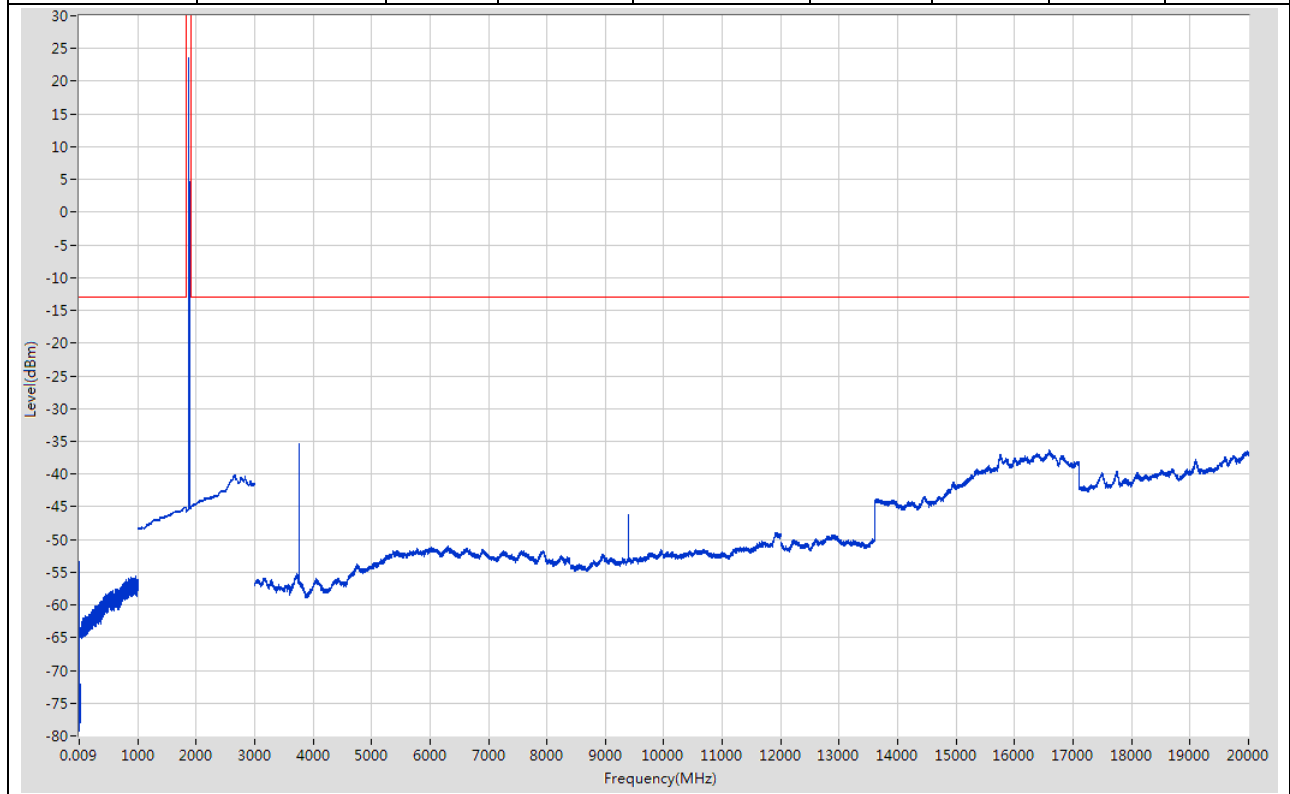| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.91	-13	Pass	2985
30	1000	0.1	RMS	882.888	-55.68	-13	Pass	9700
1000	1830	1	RMS	1795.959	-45.05	-13	Pass	830
1830	1920	1	RMS	1850.25	22.72	60	Pass	601
1920	3000	1	RMS	2659.685	-40.19	-13	Pass	1080
3000	12000	1	RMS	3700.078	-37.13	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.32	-13	Pass	8000

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

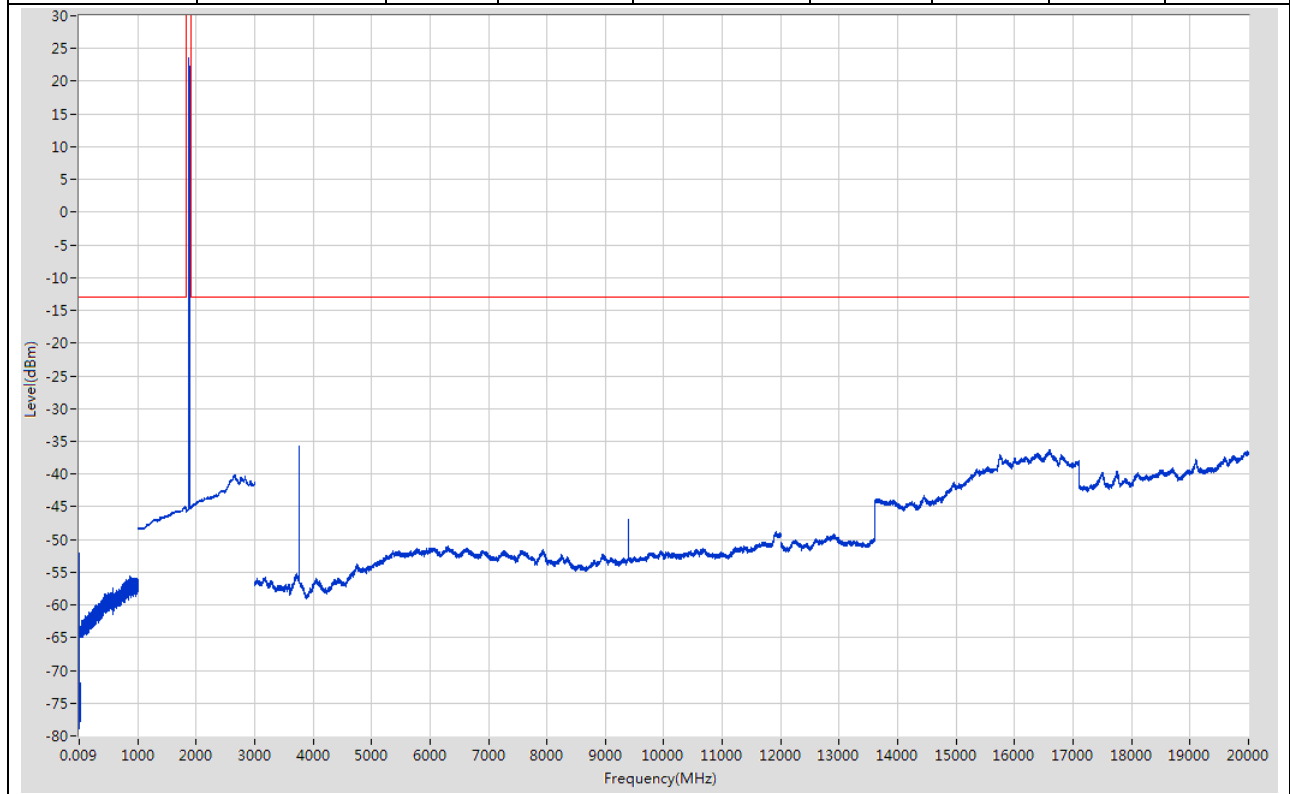| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.45	-13	Pass	2985
30	1000	0.1	RMS	979.098	-55.74	-13	Pass	9700
1000	1830	1	RMS	1811.978	-45.03	-13	Pass	830
1830	1920	1	RMS	1851.15	22.71	60	Pass	601
1920	3000	1	RMS	2657.683	-40.17	-13	Pass	1080
3000	12000	1	RMS	3702.078	-35.91	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.31	-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)

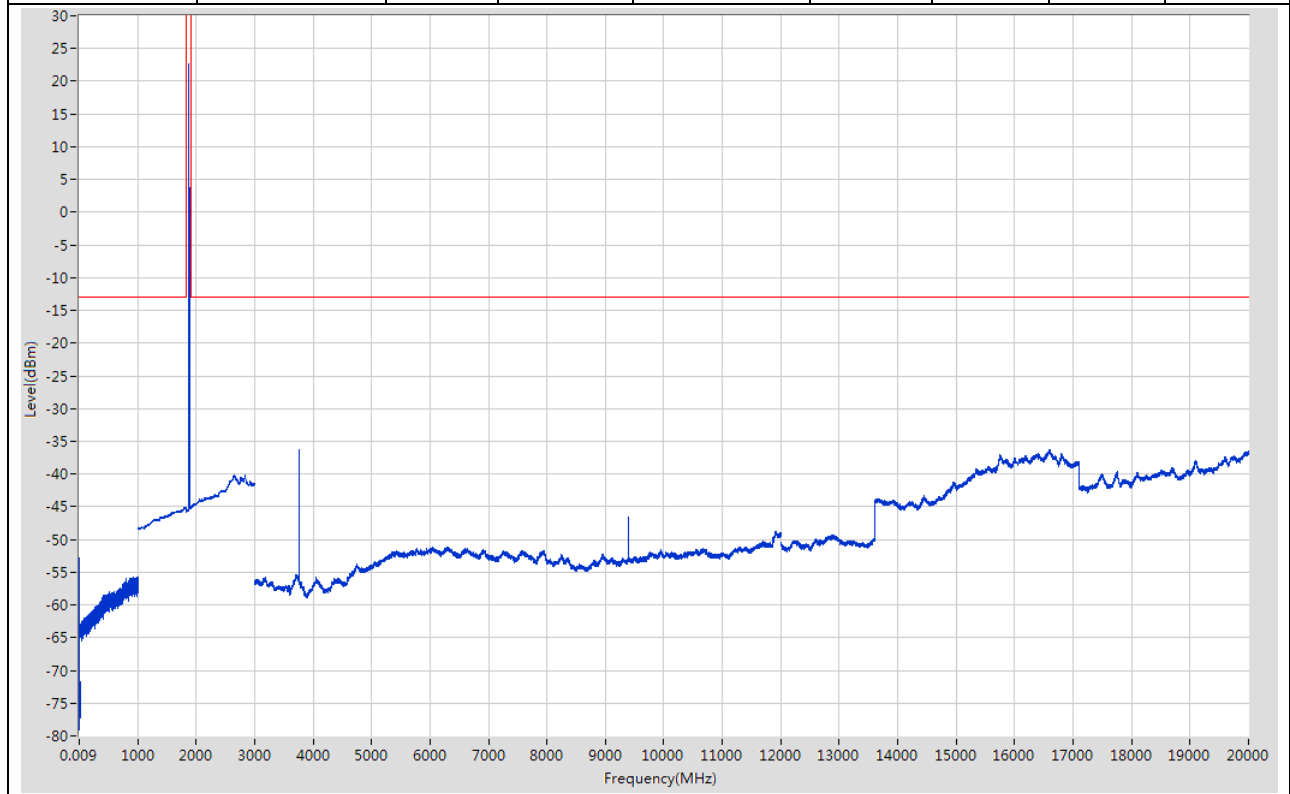| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.45	-13	Pass	2985
30	1000	0.1	RMS	956.796	-55.56	-13	Pass	9700
1000	1830	1	RMS	1823.993	-45.03	-13	Pass	830
1830	1920	1	RMS	1879.5	23.62	60	Pass	601
1920	3000	1	RMS	2662.688	-40.21	-13	Pass	1080
3000	12000	1	RMS	3759.084	-35.41	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.33	-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)

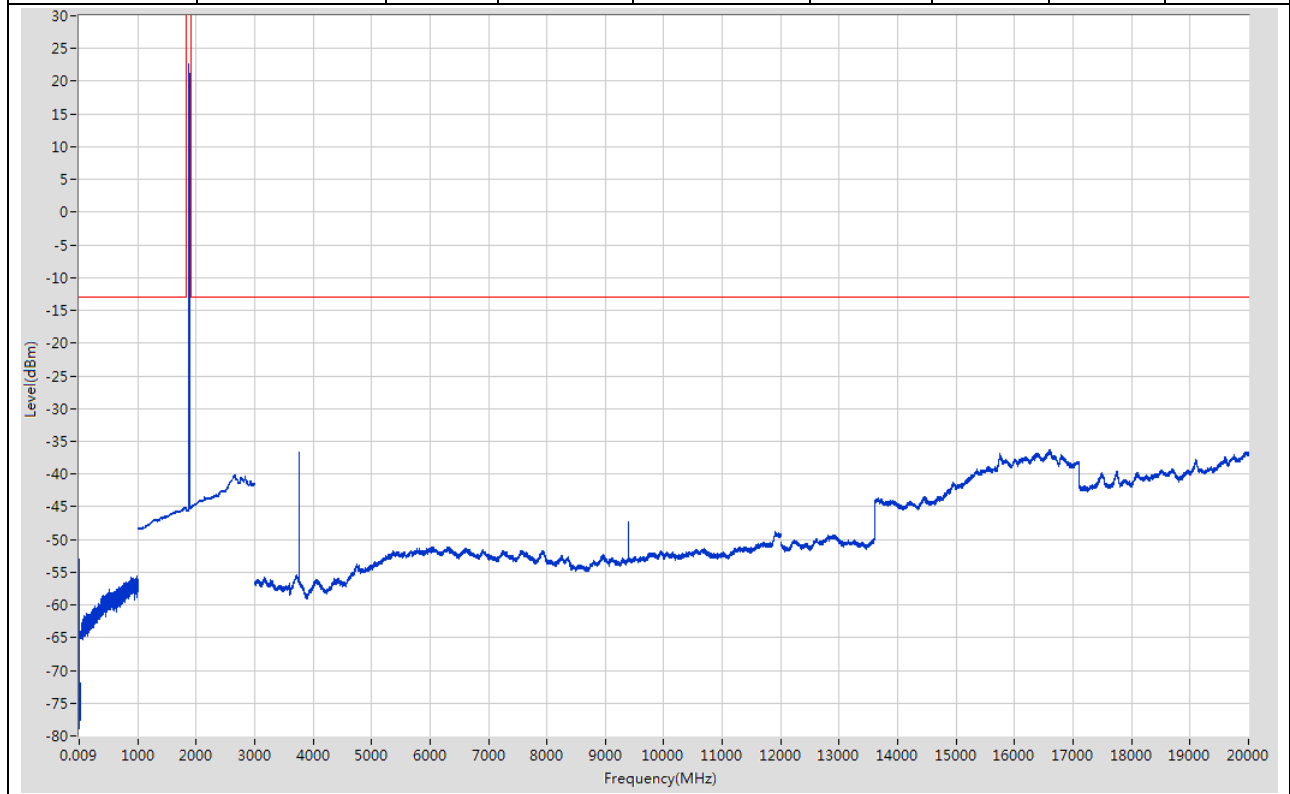| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.15	-13	Pass	2985
30	1000	0.1	RMS	870.387	-55.62	-13	Pass	9700
1000	1830	1	RMS	1810.977	-44.96	-13	Pass	830
1830	1920	1	RMS	1880.4	23.57	60	Pass	601
1920	3000	1	RMS	2659.685	-40.11	-13	Pass	1080
3000	12000	1	RMS	3761.085	-35.66	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.3	-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)

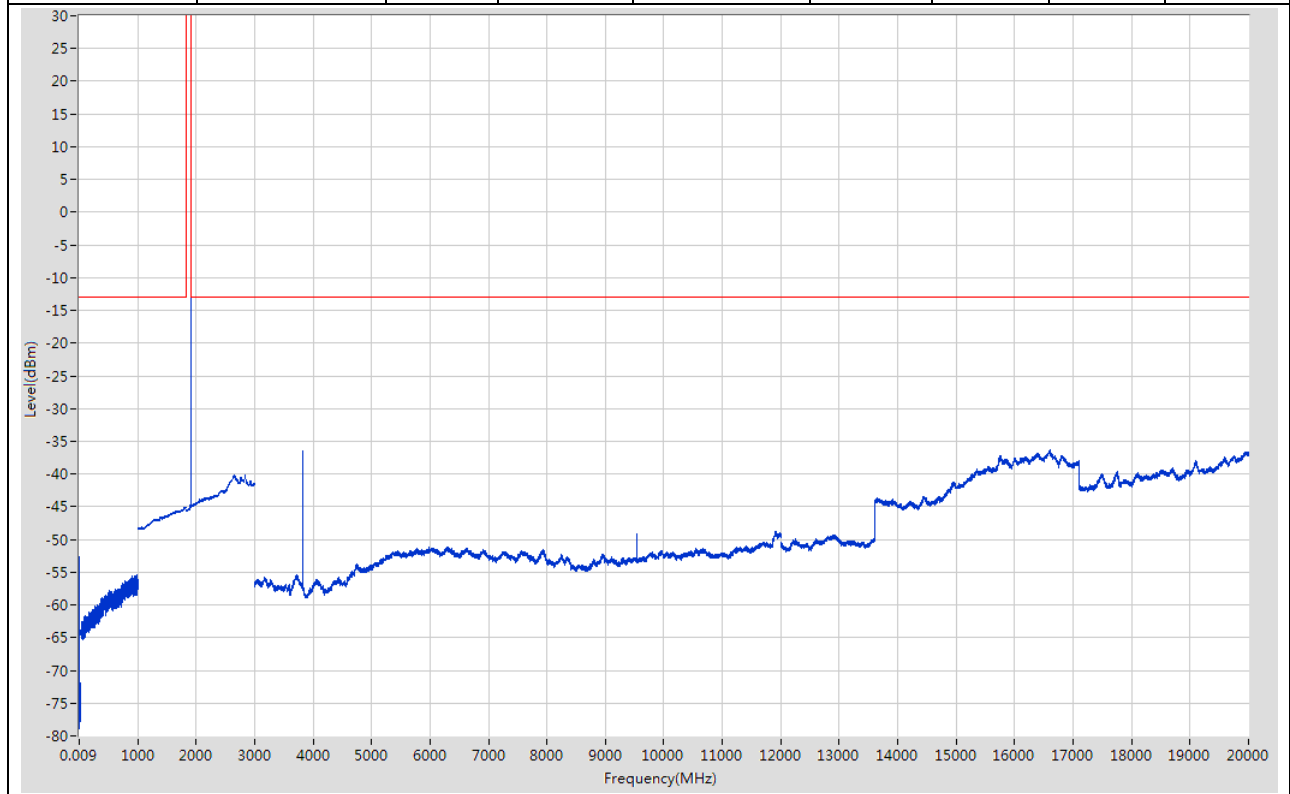| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.81	-13	Pass	2985
30	1000	0.1	RMS	933.093	-55.71	-13	Pass	9700
1000	1830	1	RMS	1810.977	-45.05	-13	Pass	830
1830	1920	1	RMS	1879.5	22.69	60	Pass	601
1920	3000	1	RMS	2660.686	-40.17	-13	Pass	1080
3000	12000	1	RMS	3759.084	-36.26	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.29	-13	Pass	8000

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

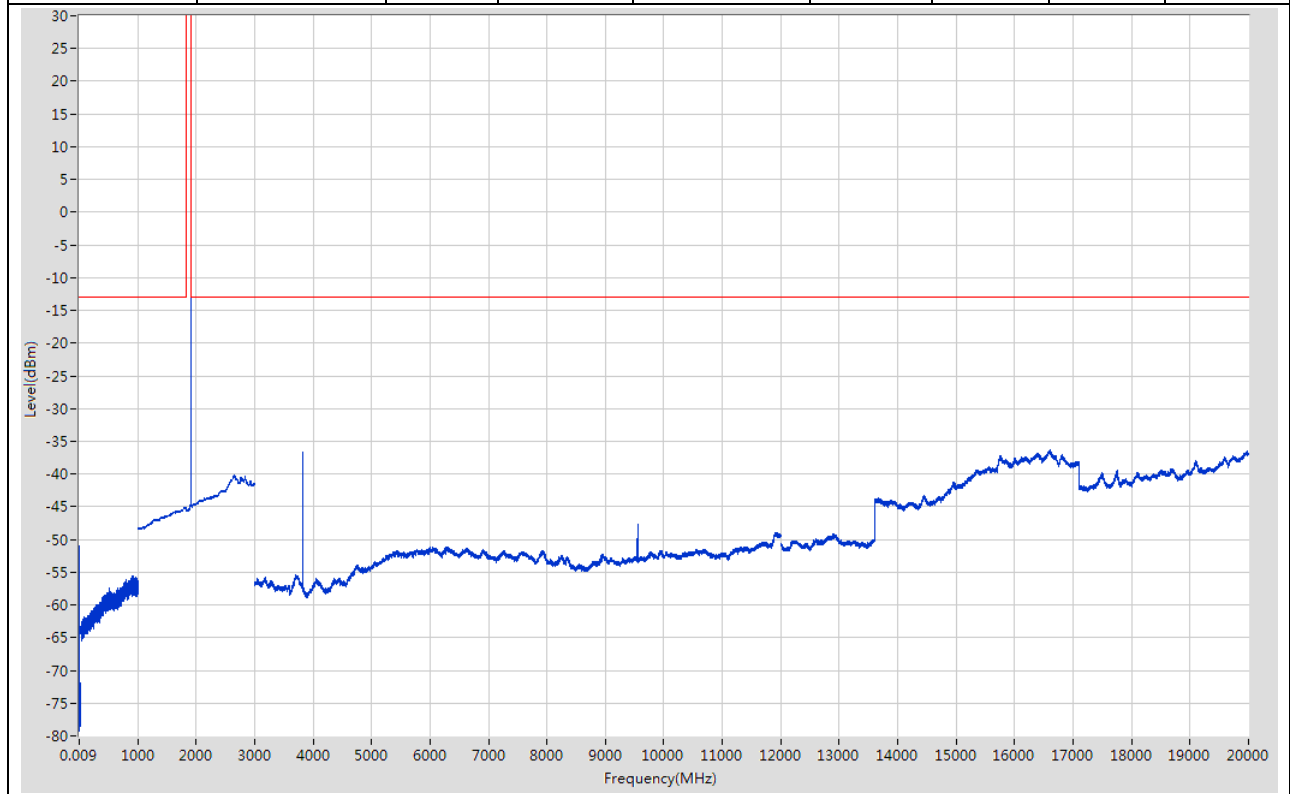| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.05	-13	Pass	2985
30	1000	0.1	RMS	984.998	-55.59	-13	Pass	9700
1000	1830	1	RMS	1810.977	-45.04	-13	Pass	830
1830	1920	1	RMS	1880.4	22.74	60	Pass	601
1920	3000	1	RMS	2663.689	-40.15	-13	Pass	1080
3000	12000	1	RMS	3761.085	-36.63	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.26	-13	Pass	8000

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

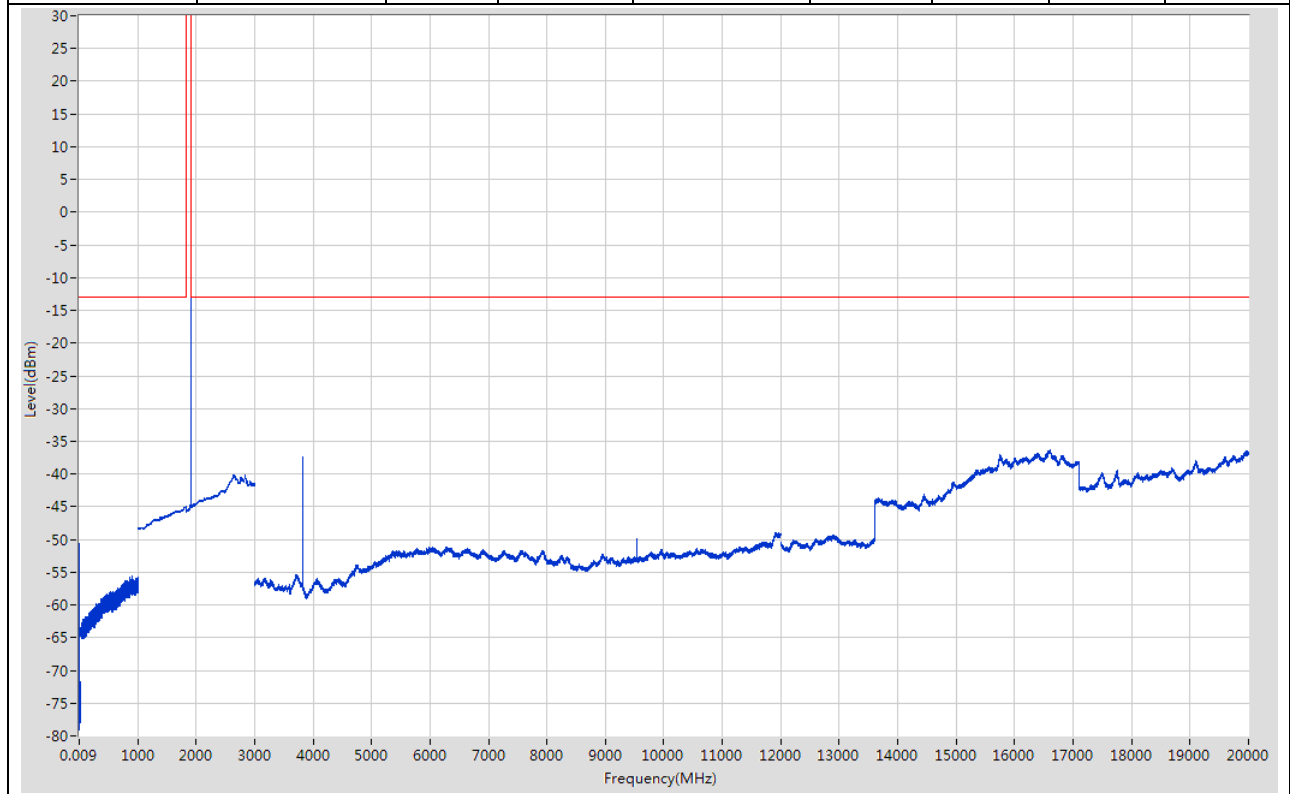| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.6	-13	Pass	2985
30	1000	0.1	RMS	987.199	-55.44	-13	Pass	9700
1000	1830	1	RMS	1788.951	-45.05	-13	Pass	830
1830	1920	1	RMS	1908.9	23.42	60	Pass	601
1920	3000	1	RMS	2657.683	-40.16	-13	Pass	1080
3000	12000	1	RMS	3818.091	-36.57	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.32	-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)

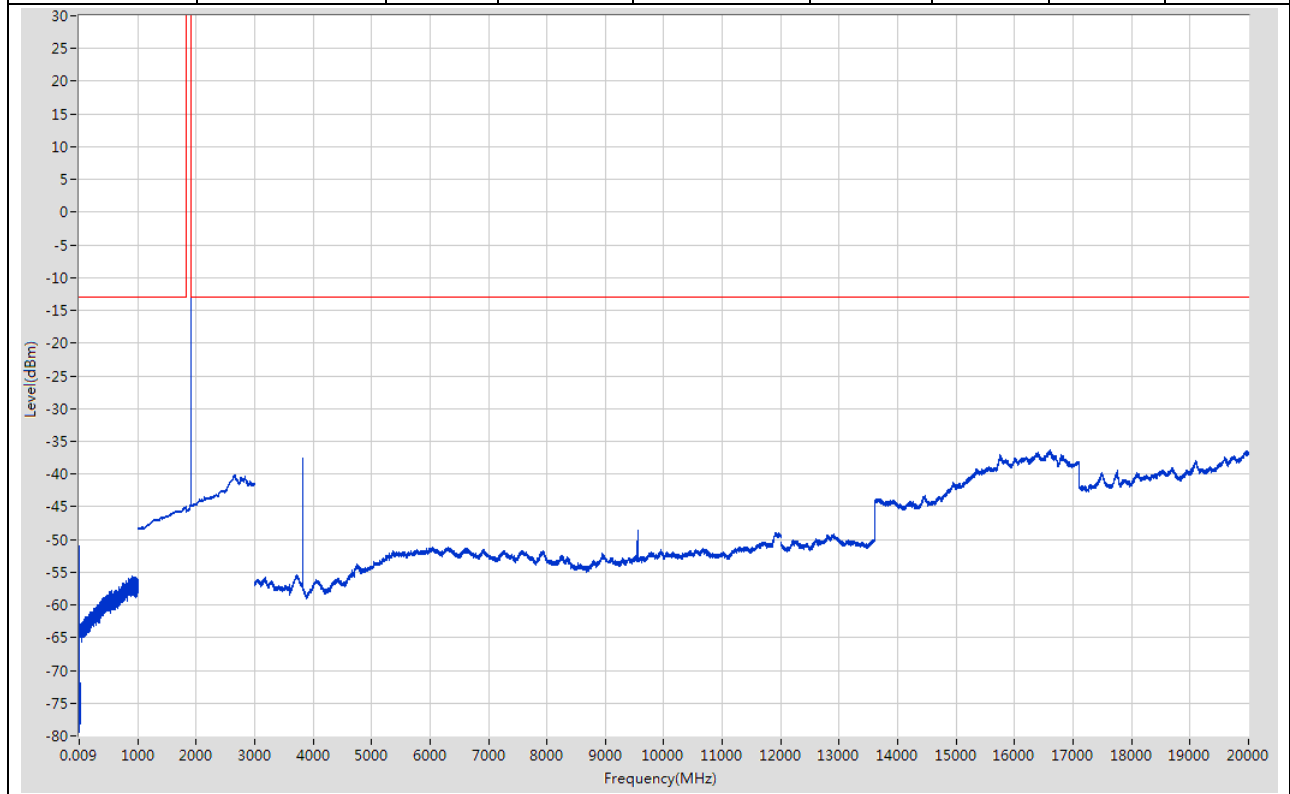| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.01	-13	Pass	2985
30	1000	0.1	RMS	934.793	-55.52	-13	Pass	9700
1000	1830	1	RMS	1796.96	-45.03	-13	Pass	830
1830	1920	1	RMS	1909.8	23.37	60	Pass	601
1920	3000	1	RMS	2658.684	-40.12	-13	Pass	1080
3000	12000	1	RMS	3819.091	-36.6	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.33	-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)

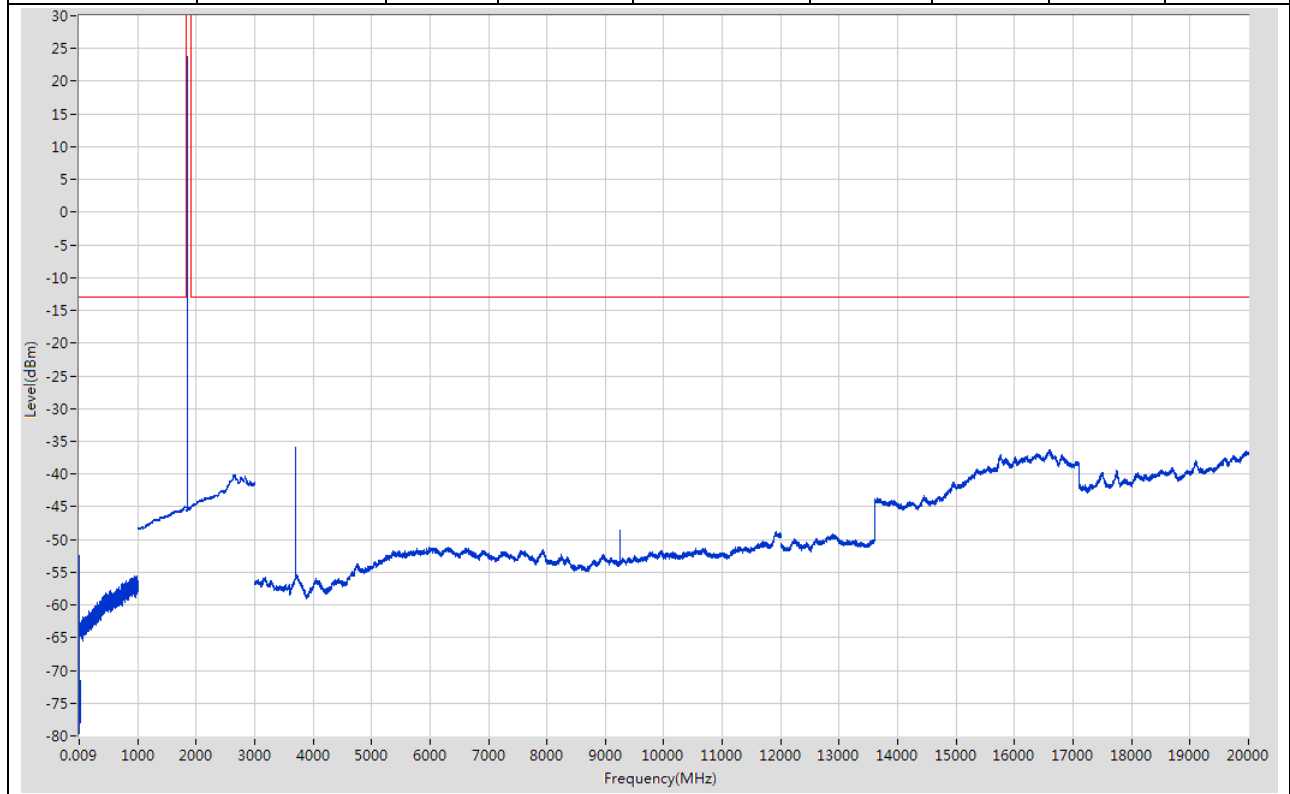| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.65	-13	Pass	2985
30	1000	0.1	RMS	905.39	-55.61	-13	Pass	9700
1000	1830	1	RMS	1830	-45.01	-13	Pass	830
1830	1920	1	RMS	1908.9	22.47	60	Pass	601
1920	3000	1	RMS	2660.686	-40.14	-13	Pass	1080
3000	12000	1	RMS	3818.091	-37.46	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.33	-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)

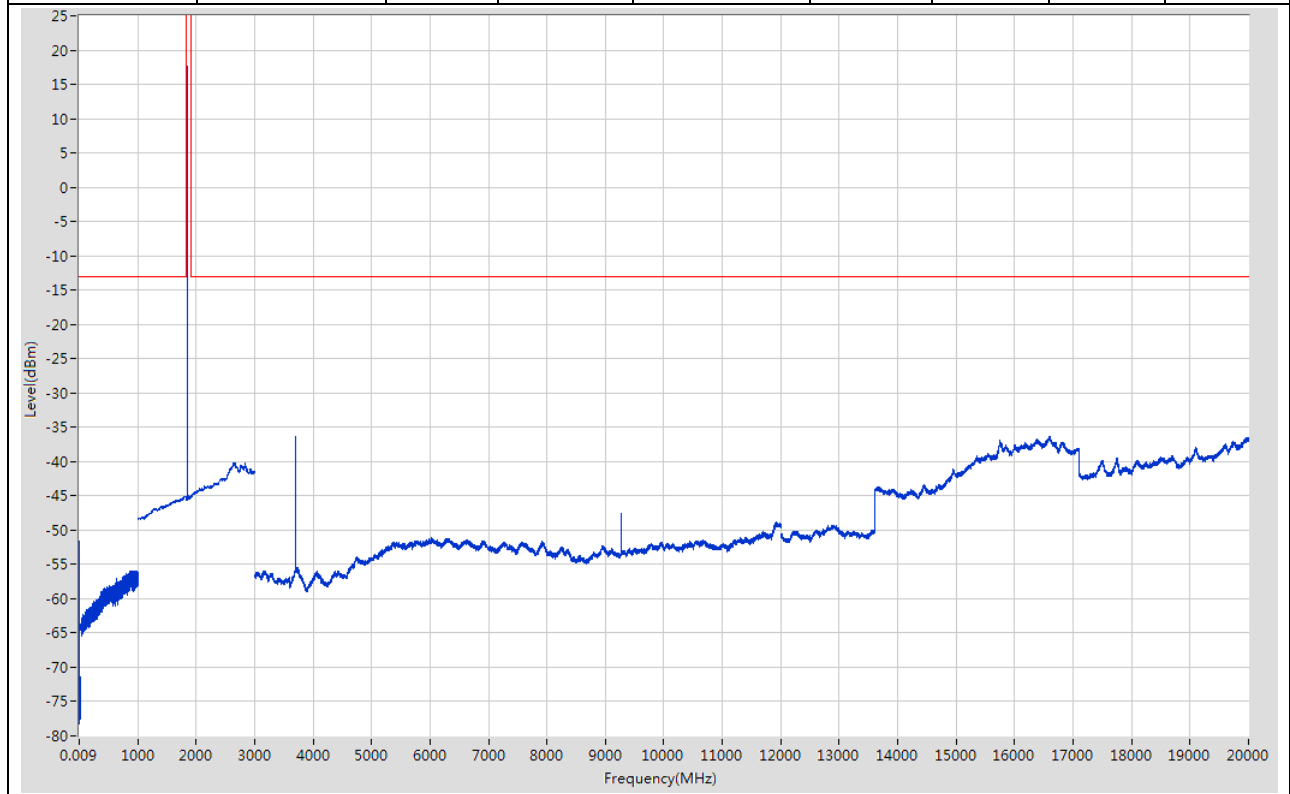| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.95	-13	Pass	2985
30	1000	0.1	RMS	907.49	-55.65	-13	Pass	9700
1000	1830	1	RMS	1825.995	-45	-13	Pass	830
1830	1920	1	RMS	1909.8	22.55	60	Pass	601
1920	3000	1	RMS	2656.682	-40.2	-13	Pass	1080
3000	12000	1	RMS	3819.091	-37.63	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.23	-13	Pass	8000

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

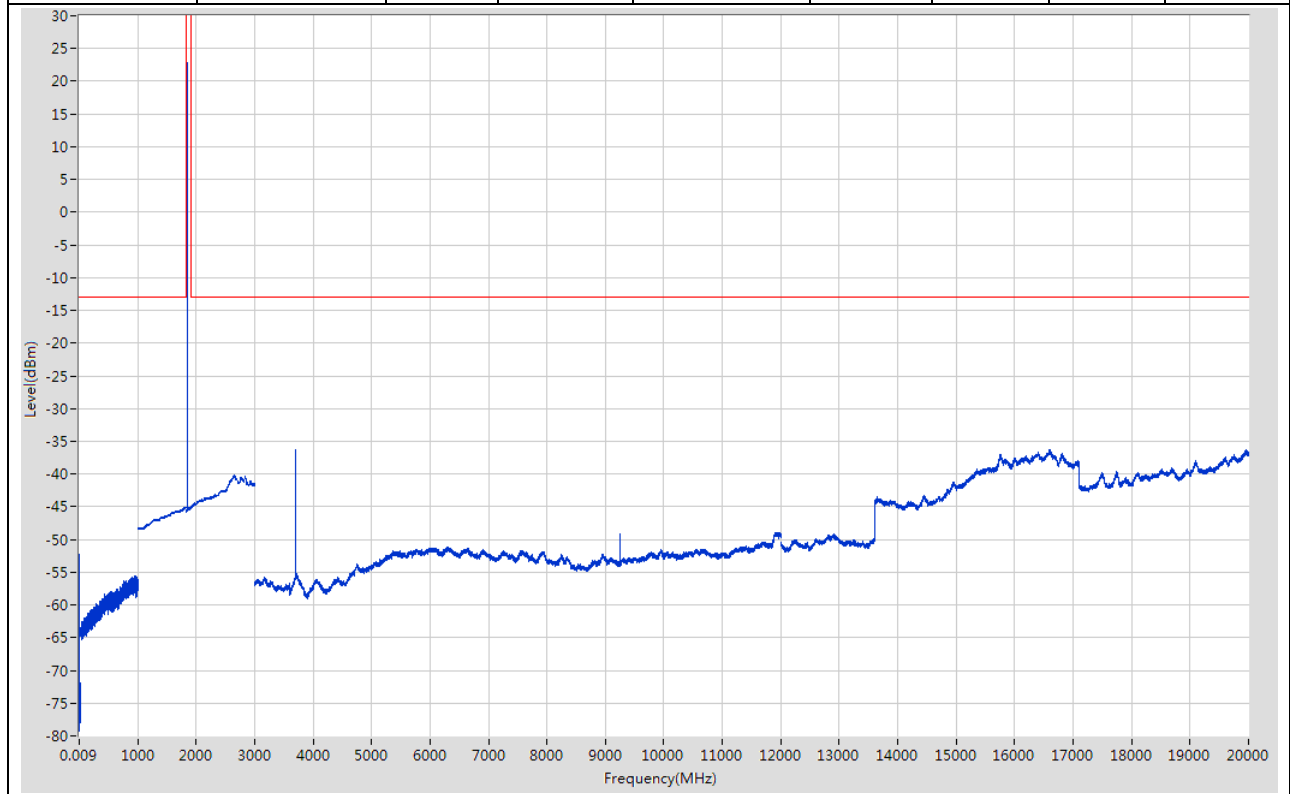| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.27	-13	Pass	2985
30	1000	0.1	RMS	996	-55.6	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.98	-13	Pass	830
1830	1920	1	RMS	1850.25	23.68	60	Pass	601
1920	3000	1	RMS	2630.658	-40.19	-13	Pass	1080
3000	12000	1	RMS	3700.078	-35.89	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.31	-13	Pass	8000

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

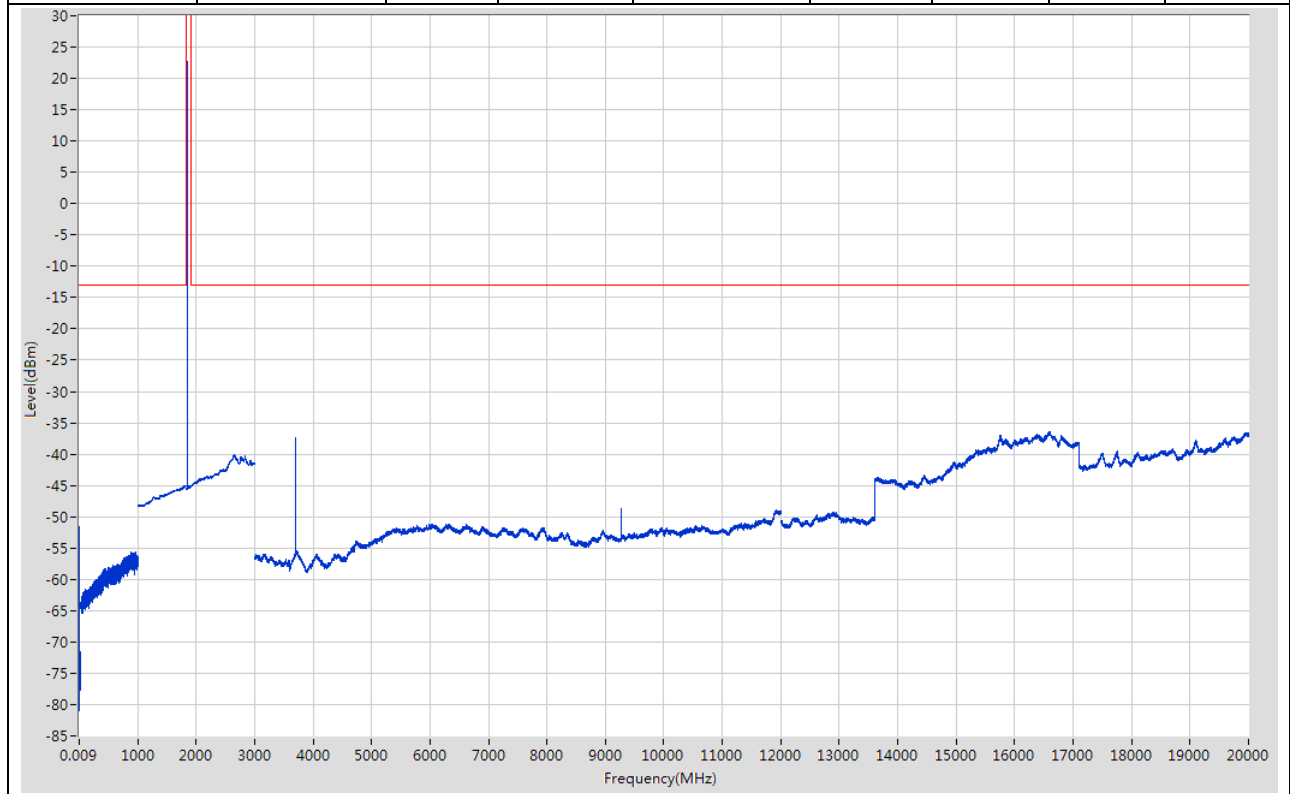| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.57	-13	Pass	2985
30	1000	0.1	RMS	983.098	-55.91	-13	Pass	9700
1000	1830	1	RMS	1809.976	-45.03	-13	Pass	830
1830	1920	1	RMS	1852.05	17.56	60	Pass	601
1920	3000	1	RMS	2661.687	-40.2	-13	Pass	1080
3000	12000	1	RMS	3705.078	-36.42	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.35	-13	Pass	8000

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

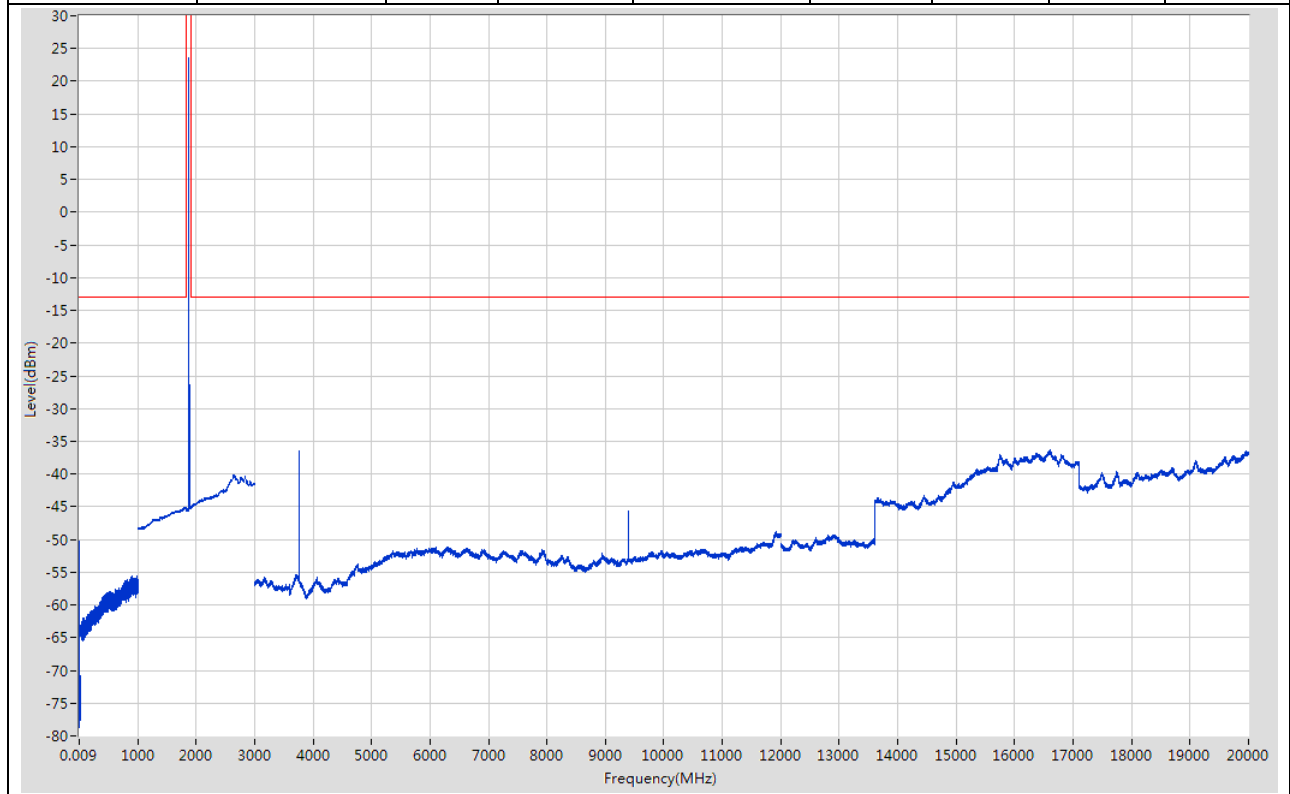| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.26	-13	Pass	2985
30	1000	0.1	RMS	942.794	-55.55	-13	Pass	9700
1000	1830	1	RMS	1806.972	-45.03	-13	Pass	830
1830	1920	1	RMS	1850.25	22.91	60	Pass	601
1920	3000	1	RMS	2657.683	-40.21	-13	Pass	1080
3000	12000	1	RMS	3700.078	-36.33	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.3	-13	Pass	8000

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

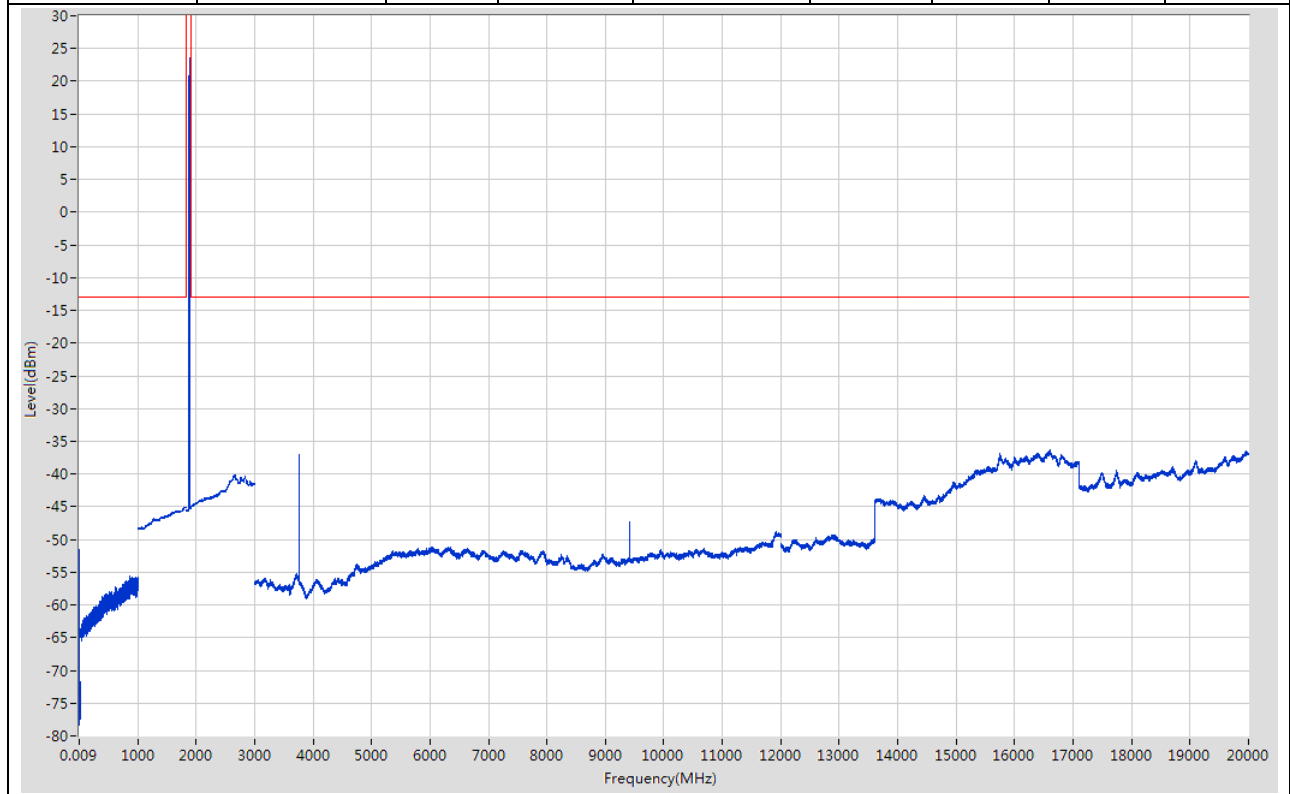| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.68	-13	Pass	2985
30	1000	0.1	RMS	972.797	-55.58	-13	Pass	9700
1000	1830	1	RMS	1823.993	-45.01	-13	Pass	830
1830	1920	1	RMS	1852.8	22.78	60	Pass	601
1920	3000	1	RMS	2659.685	-40.1	-13	Pass	1080
3000	12000	1	RMS	3705.078	-37.35	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.34	-13	Pass	8000

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

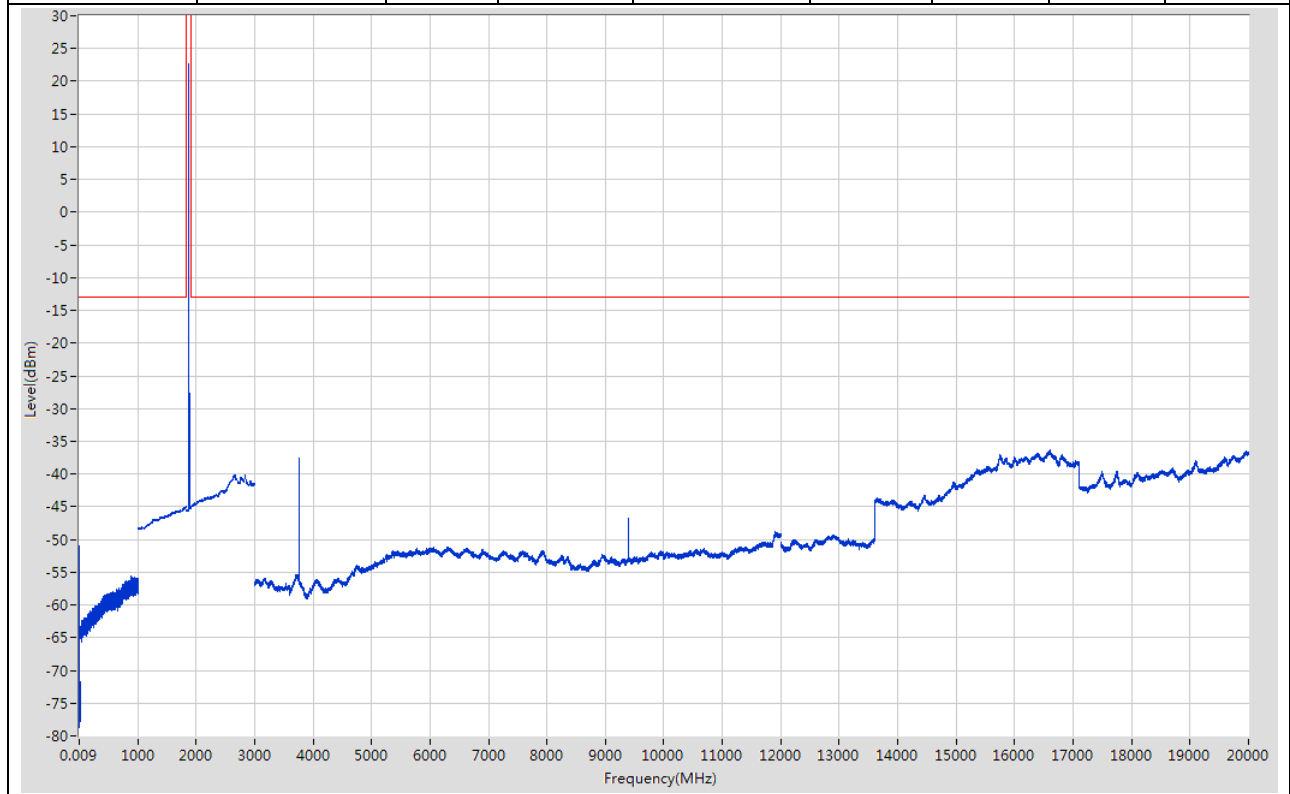| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.29	-13	Pass	2985
30	1000	0.1	RMS	982.398	-55.6	-13	Pass	9700
1000	1830	1	RMS	1812.979	-45.02	-13	Pass	830
1830	1920	1	RMS	1878.75	23.63	60	Pass	601
1920	3000	1	RMS	2657.683	-40.15	-13	Pass	1080
3000	12000	1	RMS	3757.084	-36.42	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.38	-13	Pass	8000

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

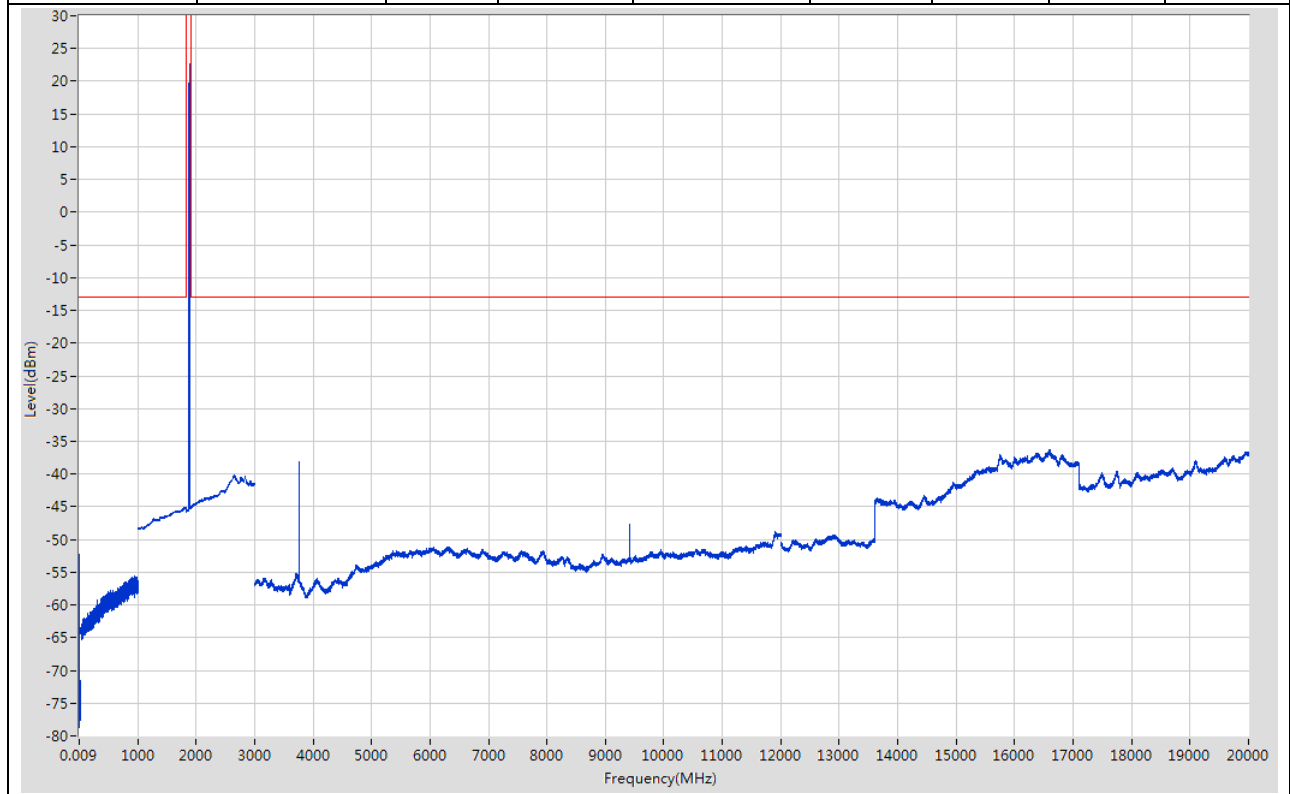| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.5	-13	Pass	2985
30	1000	0.1	RMS	866.886	-55.64	-13	Pass	9700
1000	1830	1	RMS	1820.989	-45.02	-13	Pass	830
1830	1920	1	RMS	1881.3	23.62	60	Pass	601
1920	3000	1	RMS	2662.688	-40.19	-13	Pass	1080
3000	12000	1	RMS	3762.085	-37	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.28	-13	Pass	8000

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

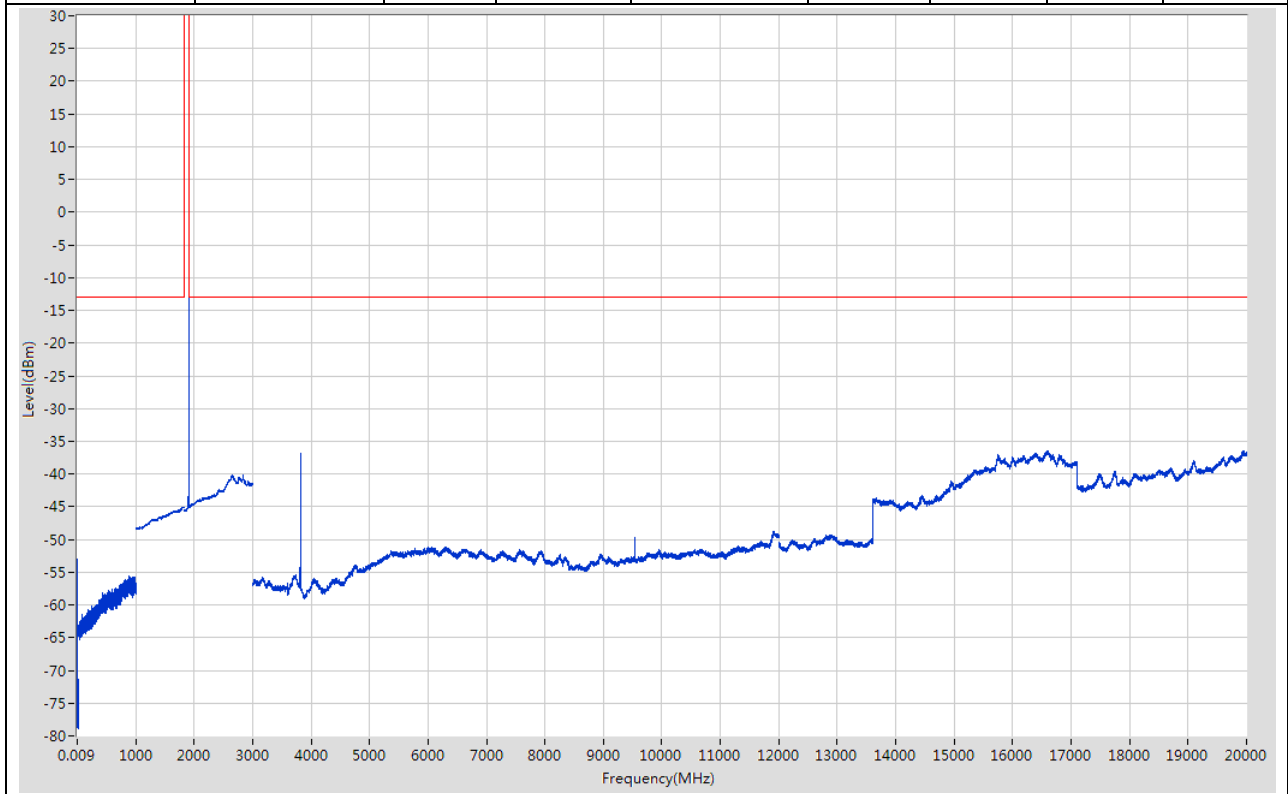| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.06	-13	Pass	2985
30	1000	0.1	RMS	889.189	-55.56	-13	Pass	9700
1000	1830	1	RMS	1821.99	-45.01	-13	Pass	830
1830	1920	1	RMS	1878.75	22.68	60	Pass	601
1920	3000	1	RMS	2659.685	-40.17	-13	Pass	1080
3000	12000	1	RMS	3757.084	-37.65	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.26	-13	Pass	8000

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

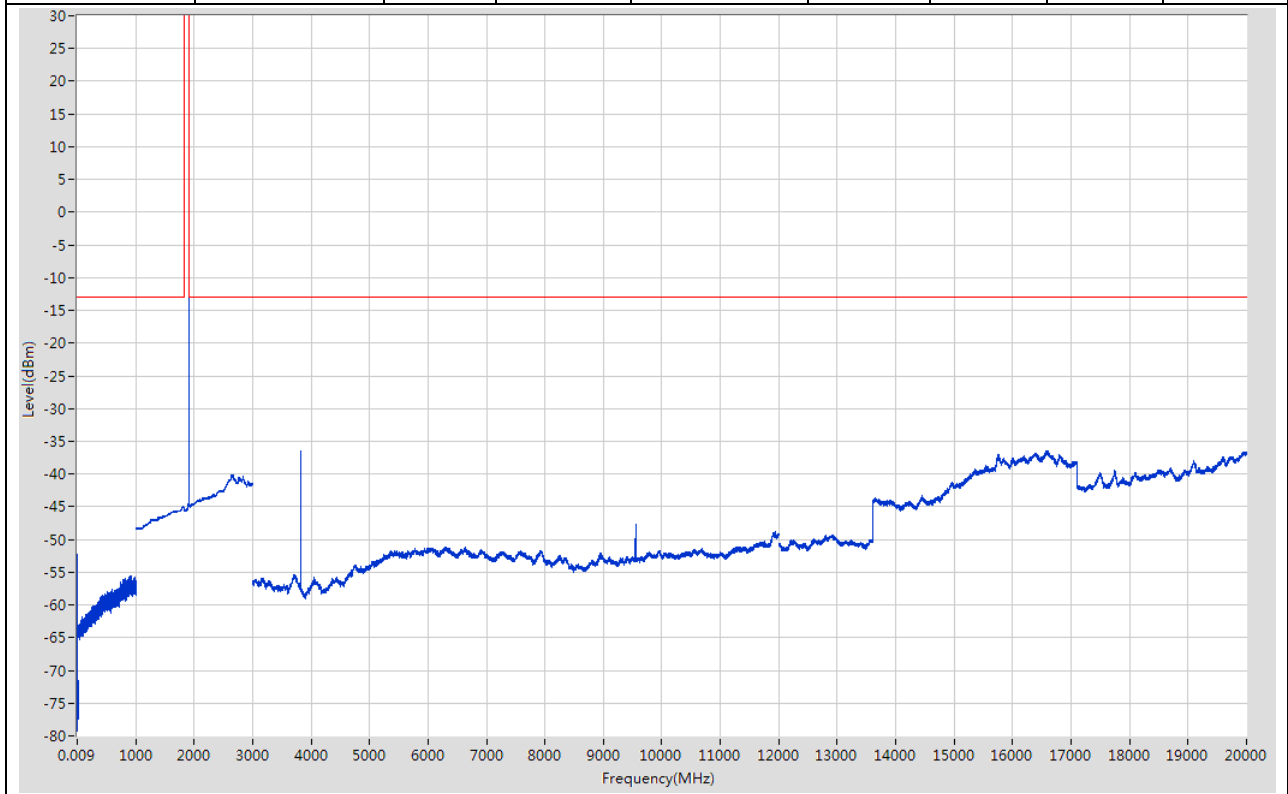| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.54	-13	Pass	2985
30	1000	0.1	RMS	950.795	-55.53	-13	Pass	9700
1000	1830	1	RMS	1809.976	-45.02	-13	Pass	830
1830	1920	1	RMS	1881.3	22.75	60	Pass	601
1920	3000	1	RMS	2659.685	-40.15	-13	Pass	1080
3000	12000	1	RMS	3762.085	-38.14	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.32	-13	Pass	8000

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

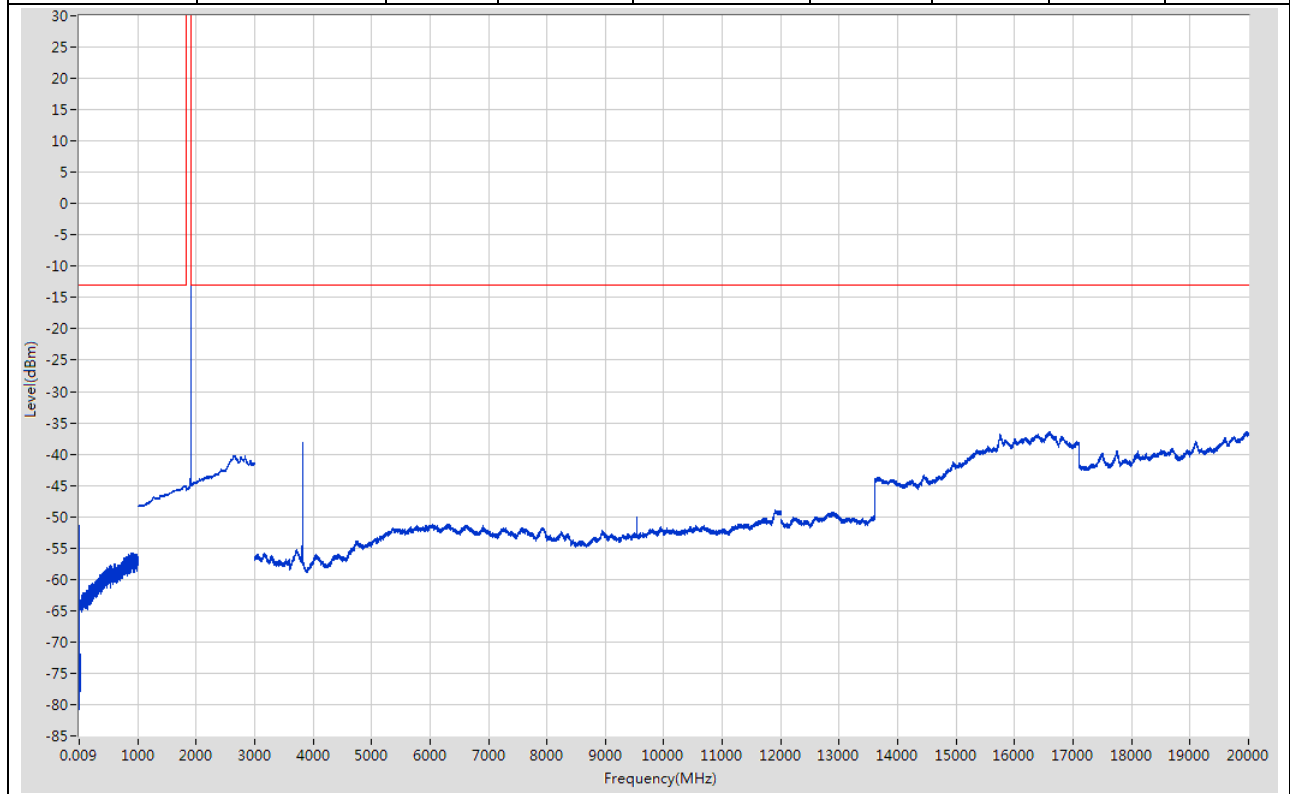| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.28	-13	Pass	2985
30	1000	0.1	RMS	875.387	-55.52	-13	Pass	9700
1000	1830	1	RMS	1809.976	-45.02	-13	Pass	830
1830	1920	1	RMS	1907.25	23.46	60	Pass	601
1920	3000	1	RMS	2660.686	-40.18	-13	Pass	1080
3000	12000	1	RMS	3814.09	-36.83	-13	Pass	9000
12000	20000	1	RMS	16604.576	-36.43	-13	Pass	8000

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

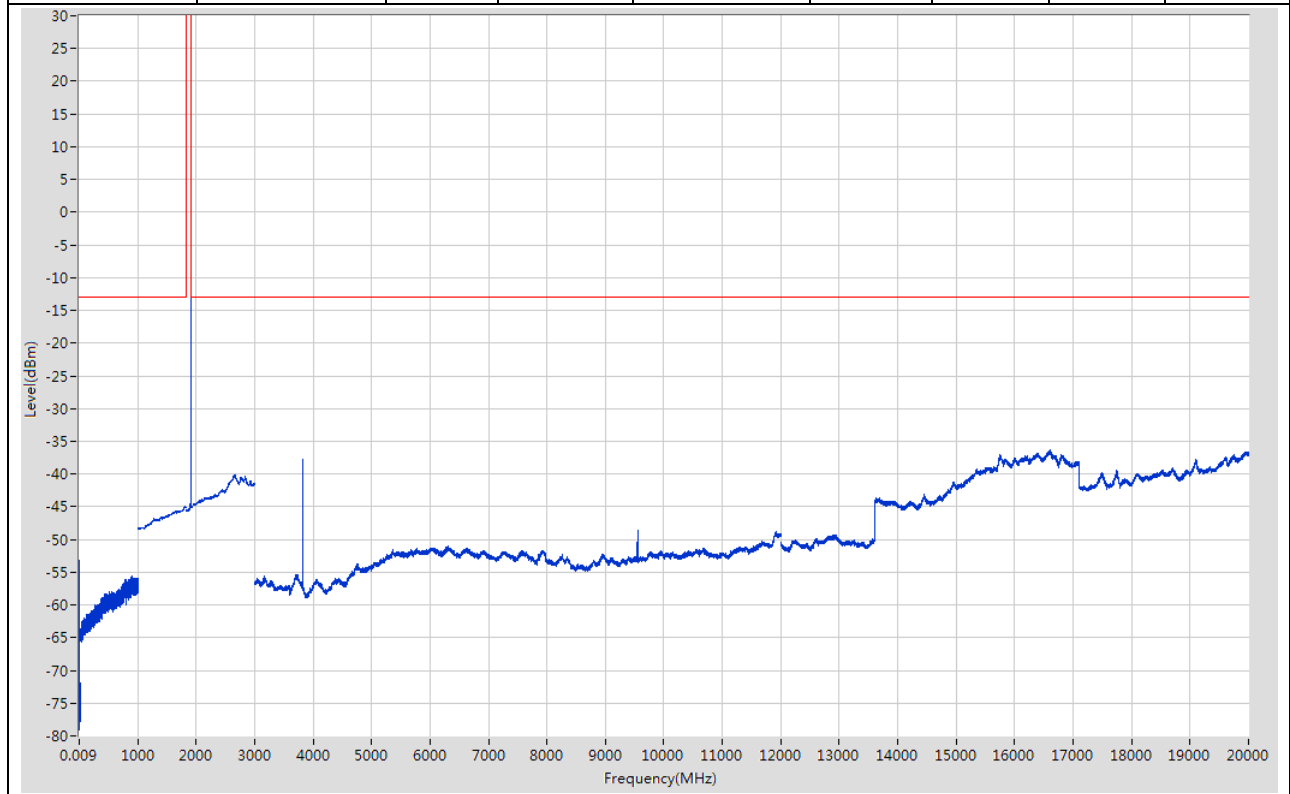| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.26	-13	Pass	2985
30	1000	0.1	RMS	930.793	-55.5	-13	Pass	9700
1000	1830	1	RMS	1805.971	-45.02	-13	Pass	830
1830	1920	1	RMS	1909.8	23.47	60	Pass	601
1920	3000	1	RMS	2657.683	-40.16	-13	Pass	1080
3000	12000	1	RMS	3819.091	-36.43	-13	Pass	9000
12000	20000	1	RMS	16610.576	-36.44	-13	Pass	8000

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

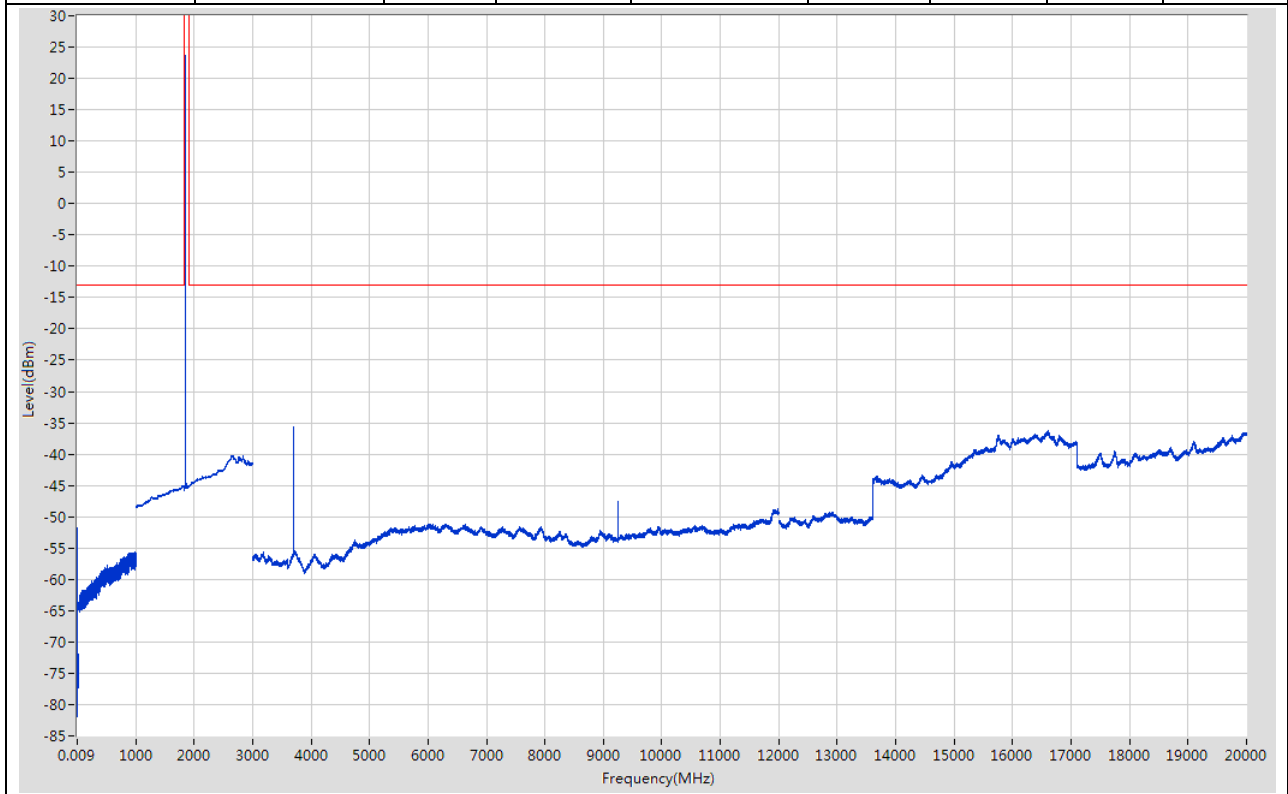| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.41	-13	Pass	2985
30	1000	0.1	RMS	877.887	-55.73	-13	Pass	9700
1000	1830	1	RMS	1810.977	-45.04	-13	Pass	830
1830	1920	1	RMS	1907.25	22.51	60	Pass	601
1920	3000	1	RMS	2630.658	-40.23	-13	Pass	1080
3000	12000	1	RMS	3814.09	-38.09	-13	Pass	9000
12000	20000	1	RMS	16606.576	-36.35	-13	Pass	8000

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

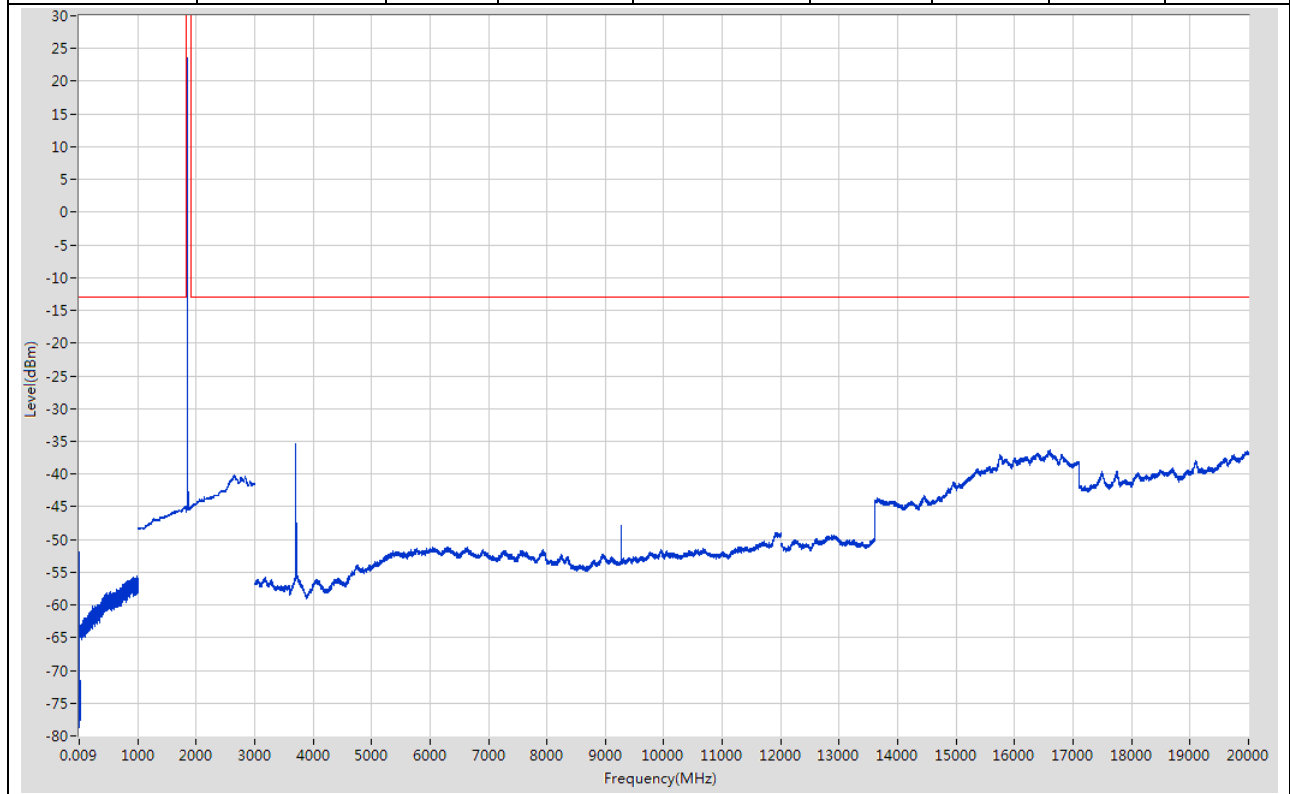| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.23	-13	Pass	2985
30	1000	0.1	RMS	899.39	-55.58	-13	Pass	9700
1000	1830	1	RMS	1811.978	-45	-13	Pass	830
1830	1920	1	RMS	1909.8	22.57	60	Pass	601
1920	3000	1	RMS	2660.686	-40.2	-13	Pass	1080
3000	12000	1	RMS	3819.091	-37.73	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.38	-13	Pass	8000

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

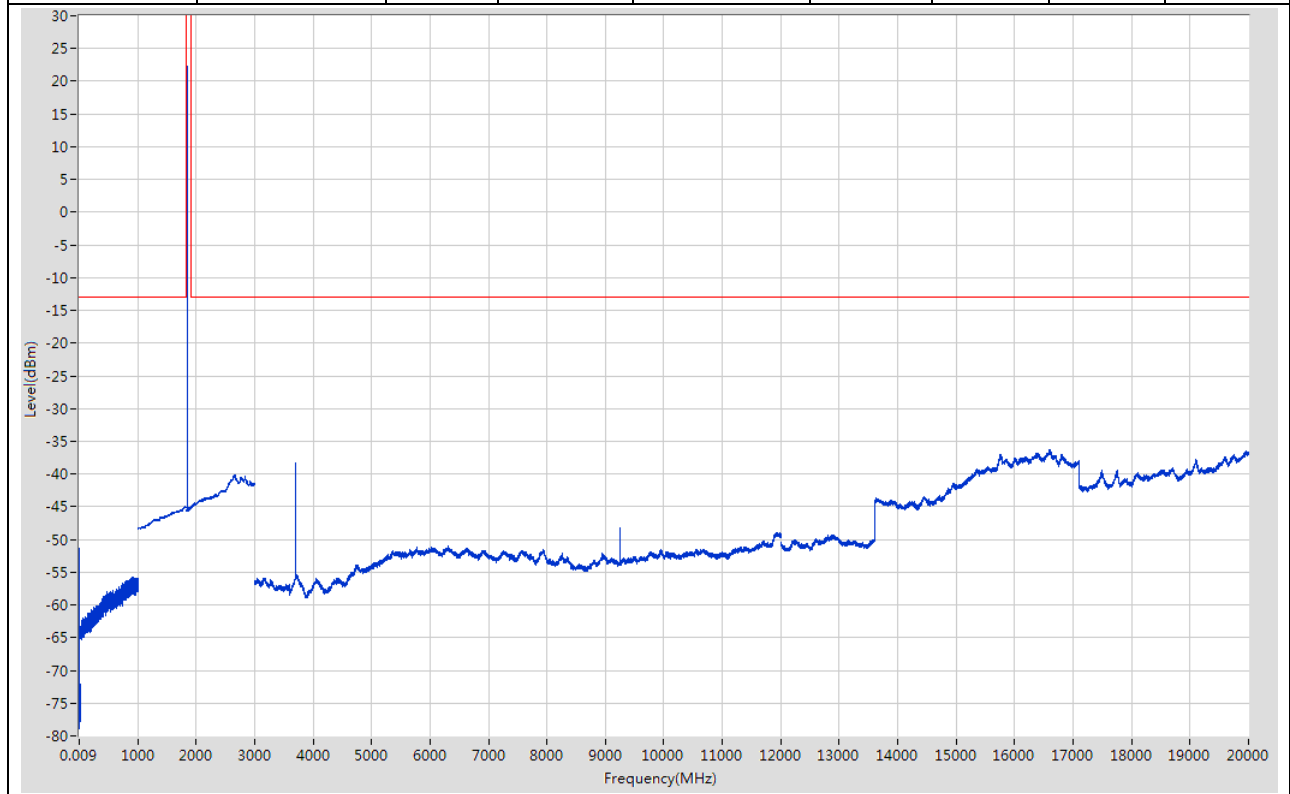| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.64	-13	Pass	2985
30	1000	0.1	RMS	987.999	-55.67	-13	Pass	9700
1000	1830	1	RMS	1812.979	-45.01	-13	Pass	830
1830	1920	1	RMS	1850.4	23.66	60	Pass	601
1920	3000	1	RMS	2660.686	-40.19	-13	Pass	1080
3000	12000	1	RMS	3701.078	-35.61	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.28	-13	Pass	8000

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

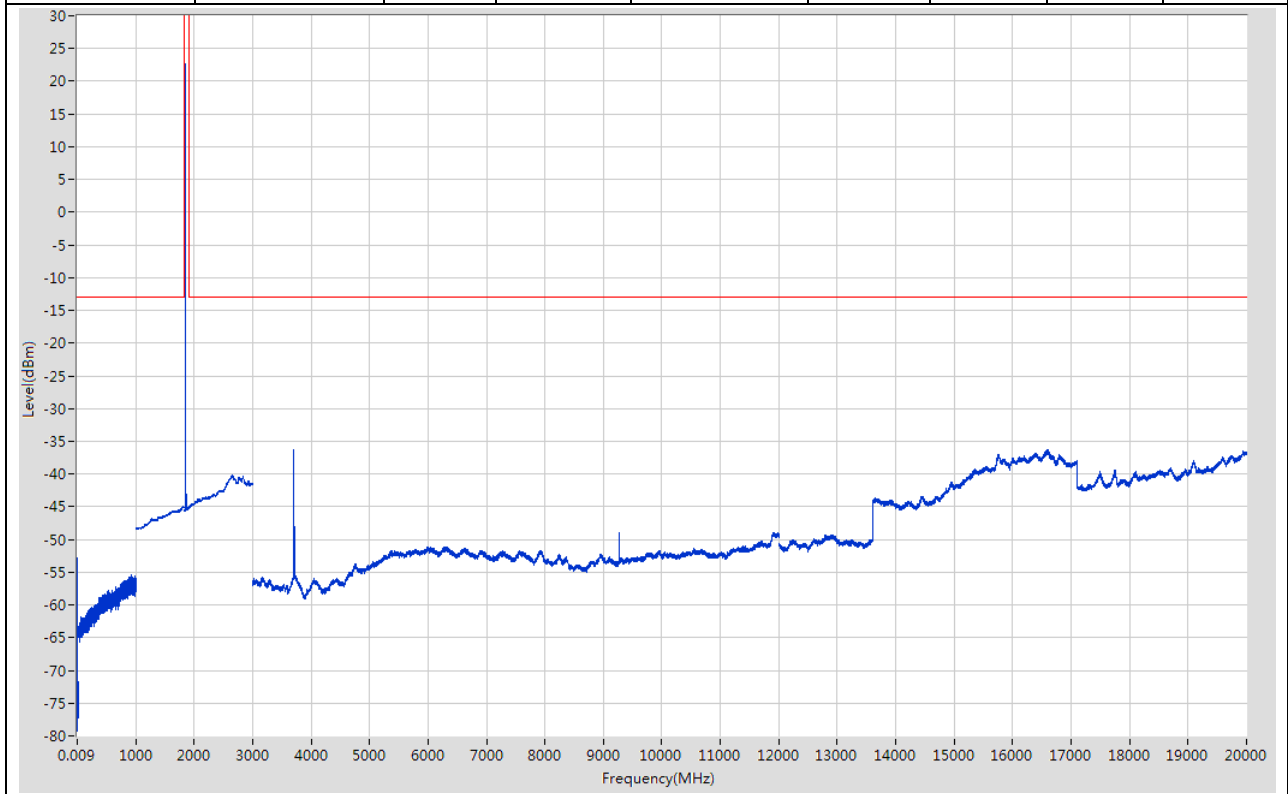| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.97	-13	Pass	2985
30	1000	0.1	RMS	994.199	-55.63	-13	Pass	9700
1000	1830	1	RMS	1801.966	-45	-13	Pass	830
1830	1920	1	RMS	1854.6	23.6	60	Pass	601
1920	3000	1	RMS	2657.683	-40.14	-13	Pass	1080
3000	12000	1	RMS	3709.079	-35.29	-13	Pass	9000
12000	20000	1	RMS	16607.576	-36.33	-13	Pass	8000

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

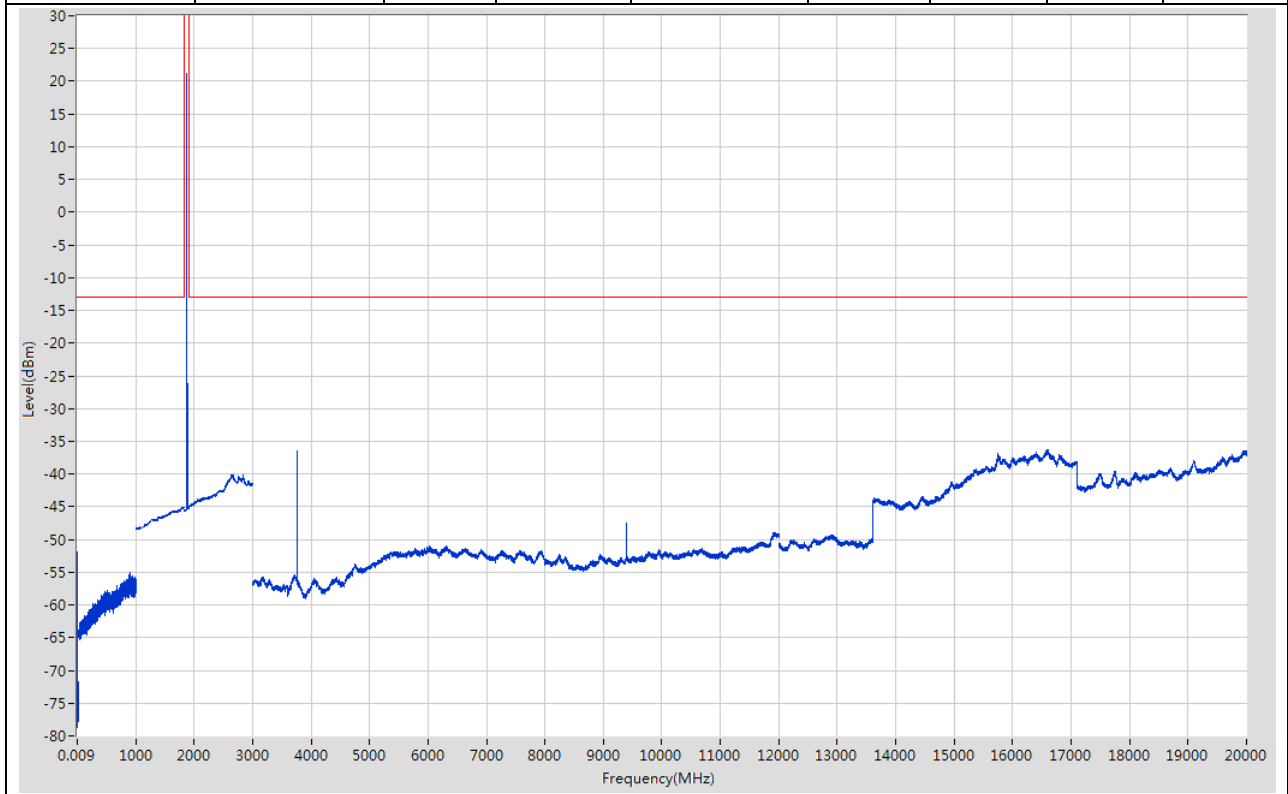| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.42	-13	Pass	2985
30	1000	0.1	RMS	909.291	-55.7	-13	Pass	9700
1000	1830	1	RMS	1808.975	-45.01	-13	Pass	830
1830	1920	1	RMS	1850.55	22.27	60	Pass	601
1920	3000	1	RMS	2659.685	-40.11	-13	Pass	1080
3000	12000	1	RMS	3700.078	-38.35	-13	Pass	9000
12000	20000	1	RMS	16607.576	-36.3	-13	Pass	8000

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

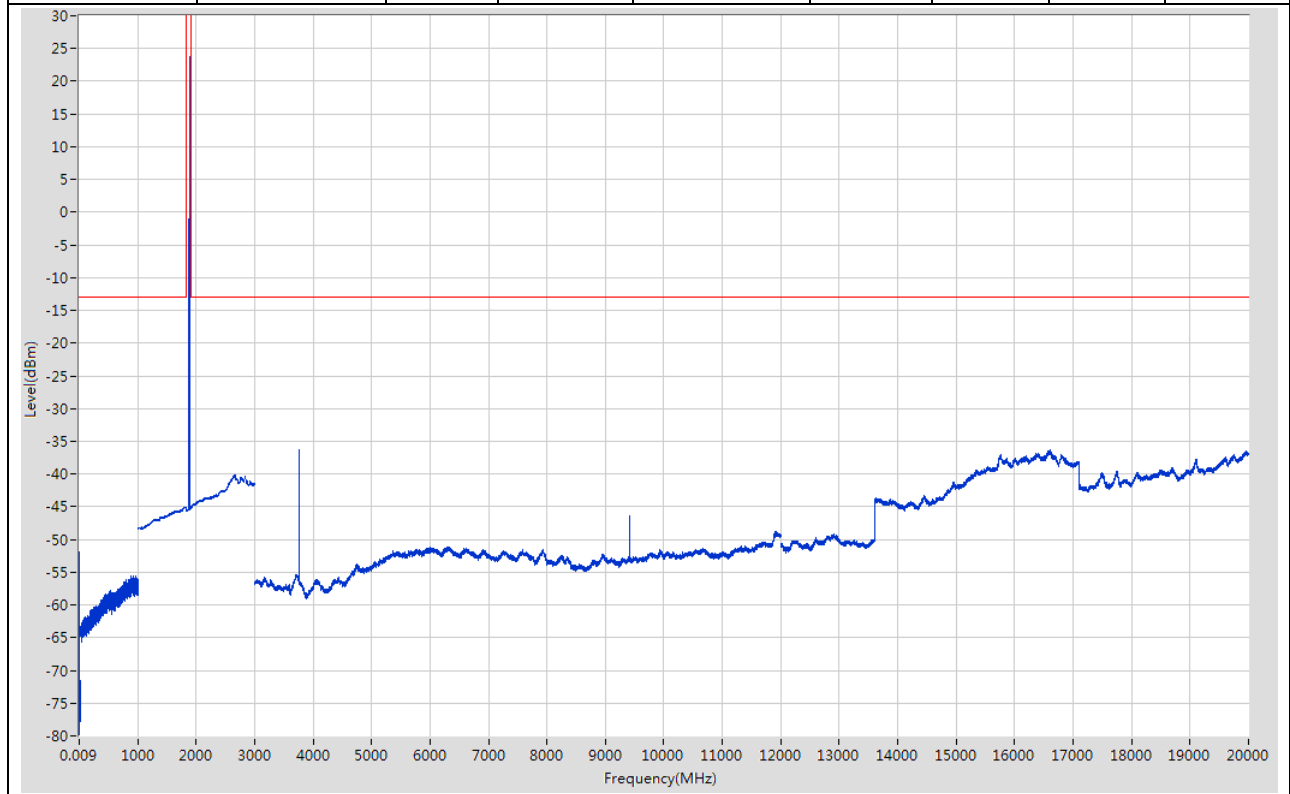| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54	-13	Pass	601
0.15	30	0.01	RMS	0.17	-52.73	-13	Pass	2985
30	1000	0.1	RMS	917.892	-55.35	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.99	-13	Pass	830
1830	1920	1	RMS	1854.6	22.71	60	Pass	601
1920	3000	1	RMS	2661.687	-40.14	-13	Pass	1080
3000	12000	1	RMS	3709.079	-36.3	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.31	-13	Pass	8000

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

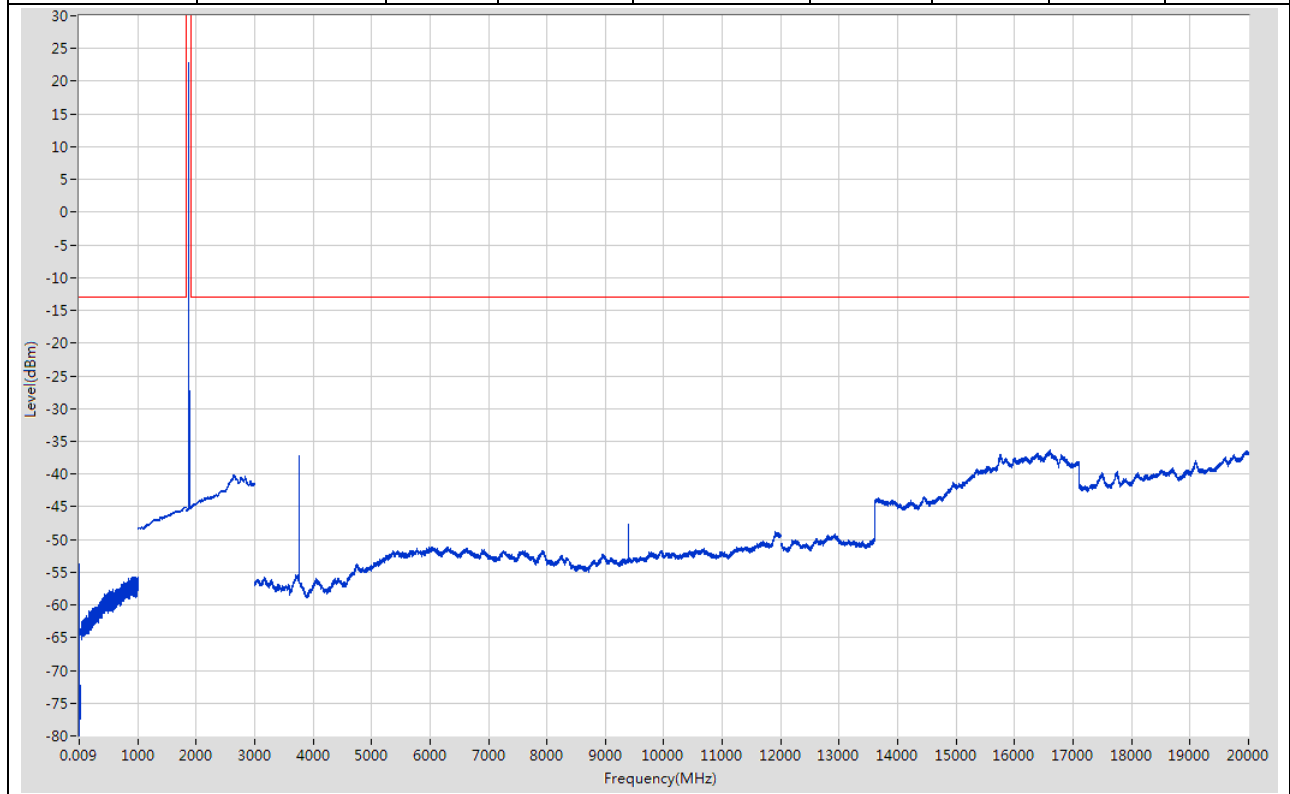| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.96	-13	Pass	2985
30	1000	0.1	RMS	894.889	-55.1	-13	Pass	9700
1000	1830	1	RMS	1808.975	-45.03	-13	Pass	830
1830	1920	1	RMS	1878.3	21.27	60	Pass	601
1920	3000	1	RMS	2659.685	-40.15	-13	Pass	1080
3000	12000	1	RMS	3756.084	-36.55	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.31	-13	Pass	8000

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

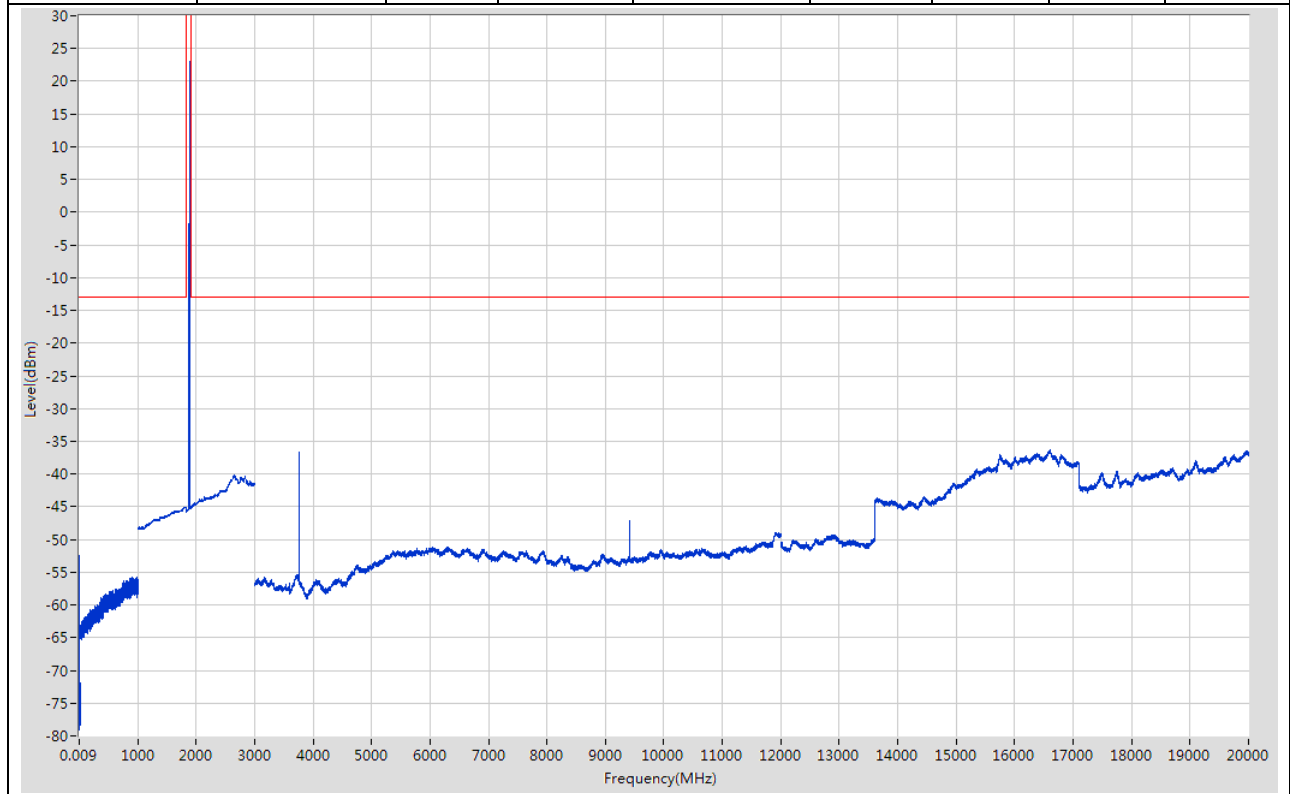| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.88	-13	Pass	2985
30	1000	0.1	RMS	976.198	-55.53	-13	Pass	9700
1000	1830	1	RMS	1811.978	-45.02	-13	Pass	830
1830	1920	1	RMS	1882.2	23.7	60	Pass	601
1920	3000	1	RMS	2659.685	-40.13	-13	Pass	1080
3000	12000	1	RMS	3764.085	-36.24	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.33	-13	Pass	8000

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

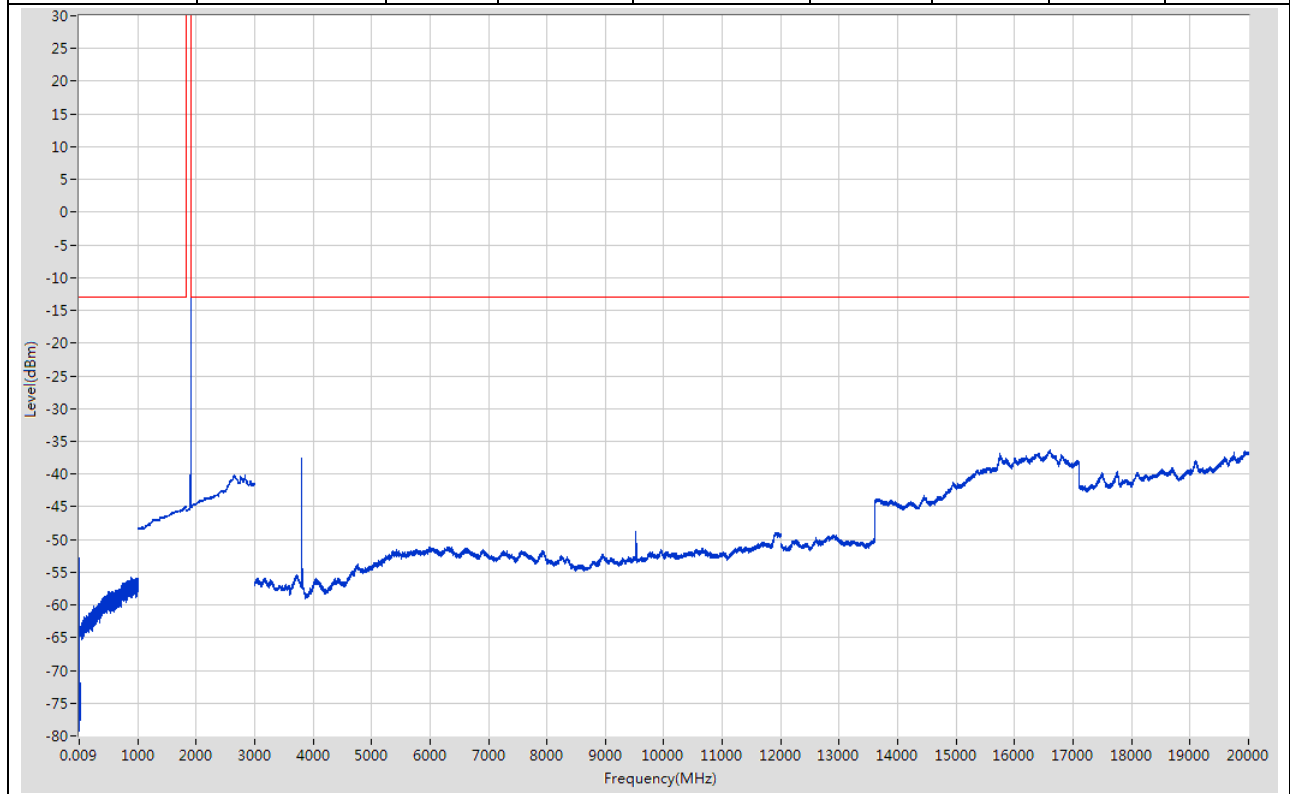| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-54.09	-13	Pass	601
0.15	30	0.01	RMS	0.17	-53.81	-13	Pass	2985
30	1000	0.1	RMS	955.395	-55.7	-13	Pass	9700
1000	1830	1	RMS	1810.977	-45.03	-13	Pass	830
1830	1920	1	RMS	1877.85	22.87	60	Pass	601
1920	3000	1	RMS	2660.686	-40.18	-13	Pass	1080
3000	12000	1	RMS	3756.084	-37.22	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.3	-13	Pass	8000

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

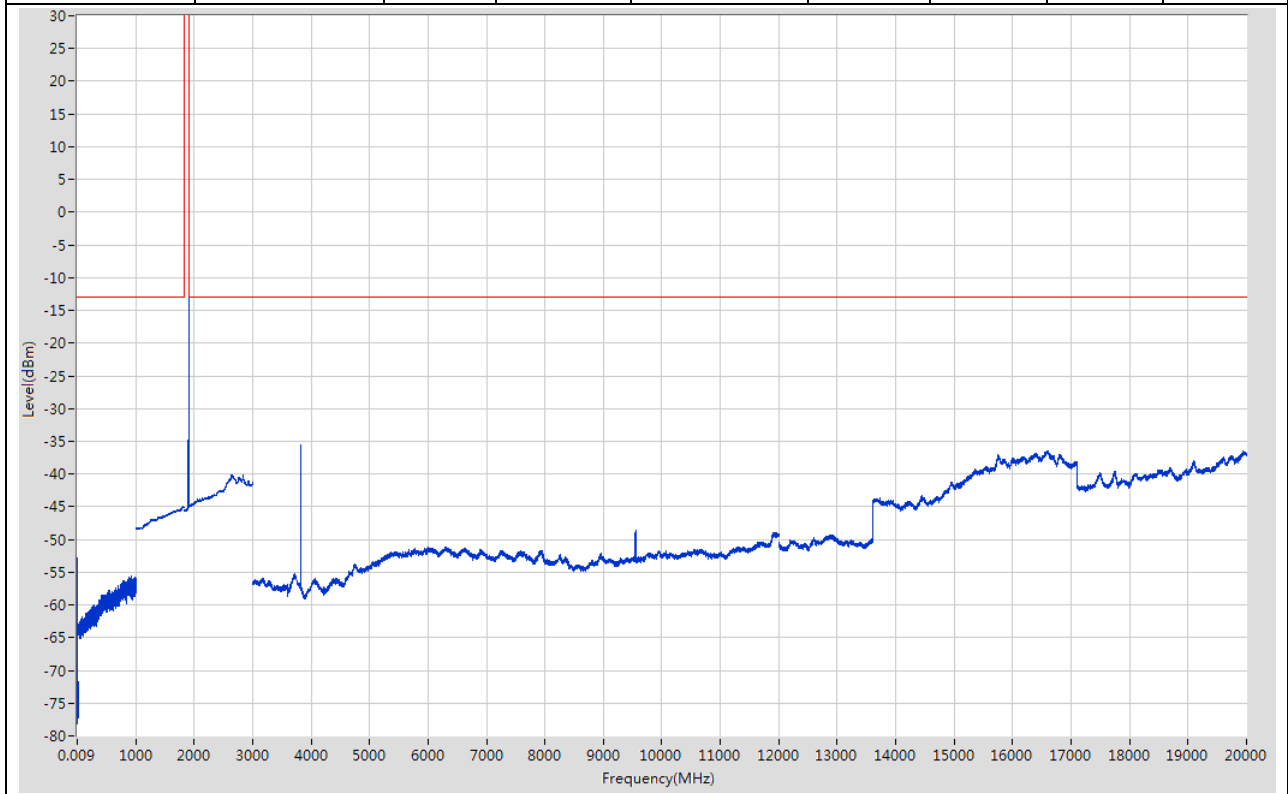| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.48	-13	Pass	2985
30	1000	0.1	RMS	982.398	-55.7	-13	Pass	9700
1000	1830	1	RMS	1804.97	-45.04	-13	Pass	830
1830	1920	1	RMS	1882.2	23.01	60	Pass	601
1920	3000	1	RMS	2661.687	-40.15	-13	Pass	1080
3000	12000	1	RMS	3764.085	-36.61	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.34	-13	Pass	8000

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

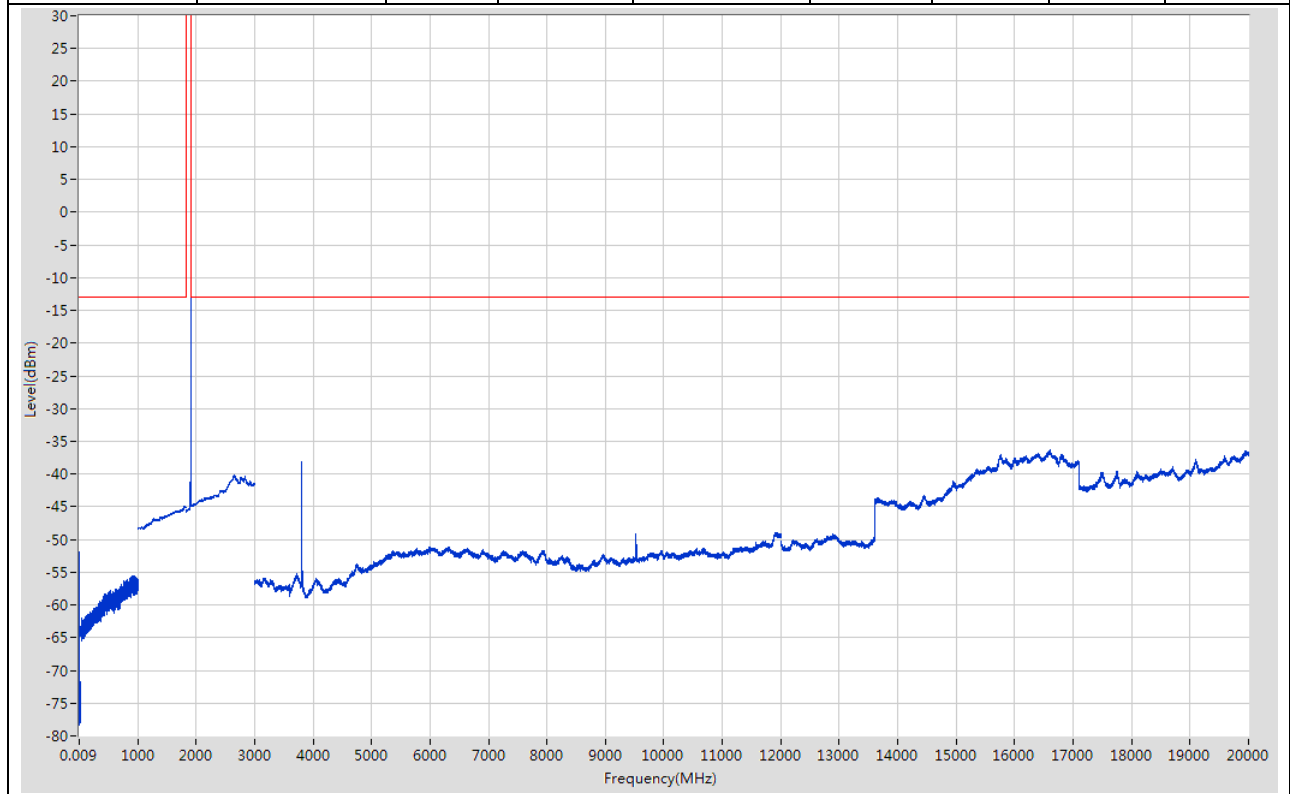| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.77	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.3	-13	Pass	2985
30	1000	0.1	RMS	892.089	-55.79	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.99	-13	Pass	830
1830	1920	1	RMS	1905.3	23.52	60	Pass	601
1920	3000	1	RMS	2655.681	-40.18	-13	Pass	1080
3000	12000	1	RMS	3811.09	-37.57	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.36	-13	Pass	8000

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

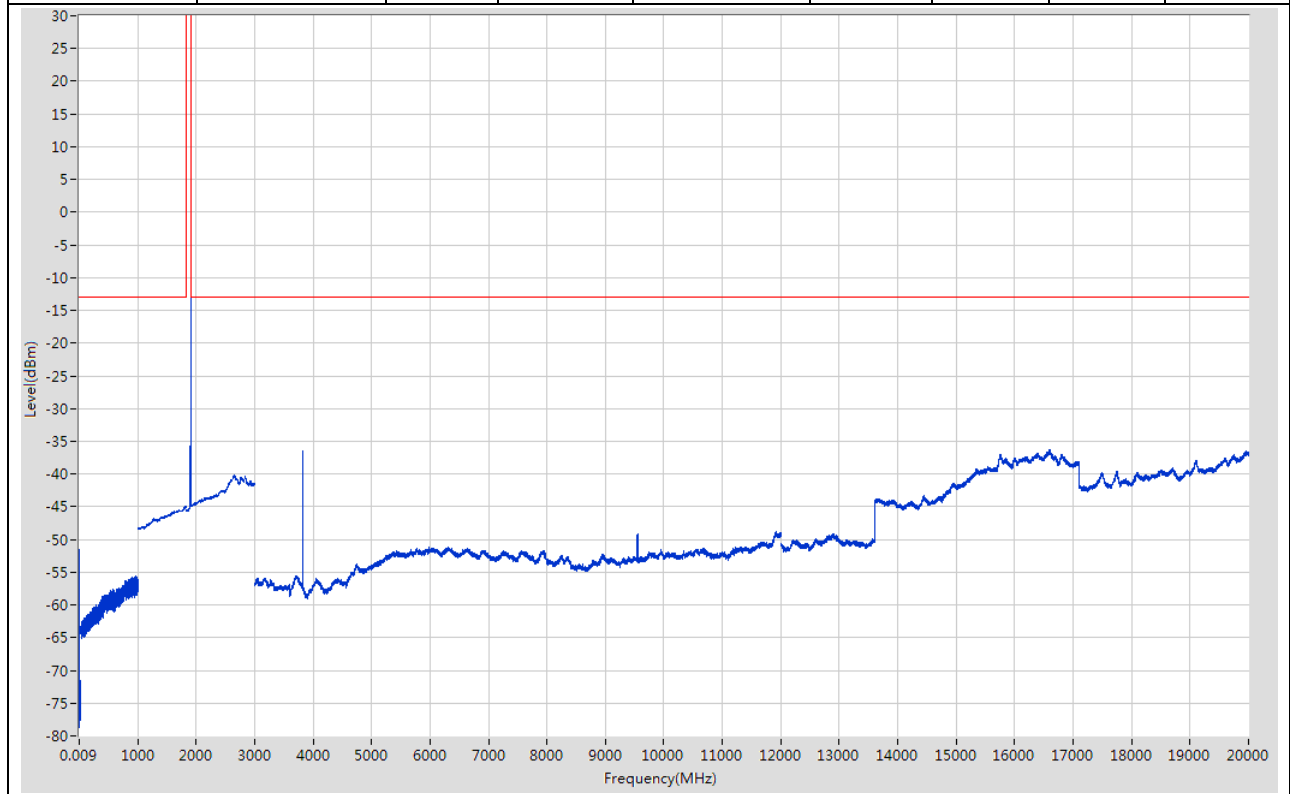| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.8	-13	Pass	2985
30	1000	0.1	RMS	927.793	-55.63	-13	Pass	9700
1000	1830	1	RMS	1807.973	-44.99	-13	Pass	830
1830	1920	1	RMS	1909.65	23.48	60	Pass	601
1920	3000	1	RMS	2659.685	-40.16	-13	Pass	1080
3000	12000	1	RMS	3819.091	-35.52	-13	Pass	9000
12000	20000	1	RMS	16583.573	-36.4	-13	Pass	8000

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

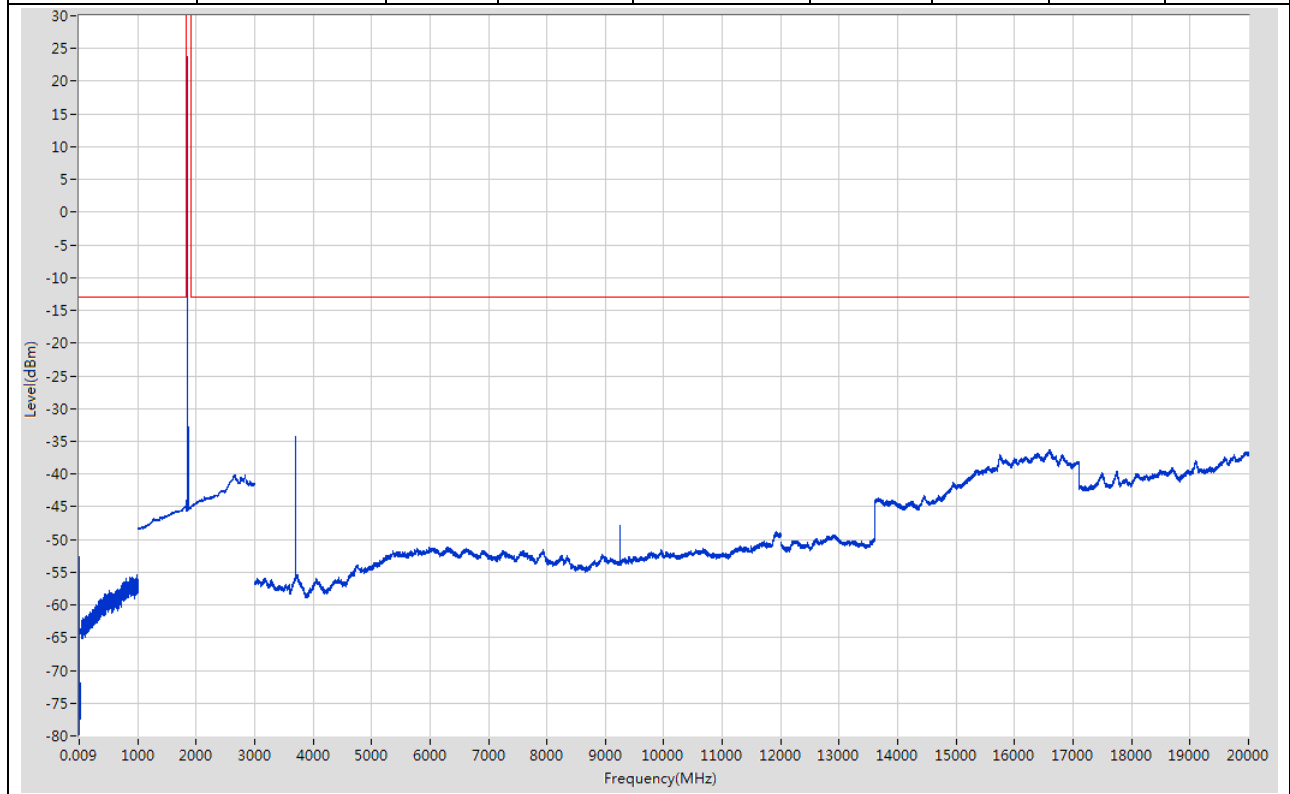| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-53.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.94	-13	Pass	2985
30	1000	0.1	RMS	898.79	-55.52	-13	Pass	9700
1000	1830	1	RMS	1789.952	-45	-13	Pass	830
1830	1920	1	RMS	1905.3	22.68	60	Pass	601
1920	3000	1	RMS	2655.681	-40.17	-13	Pass	1080
3000	12000	1	RMS	3811.09	-38.09	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.26	-13	Pass	8000

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

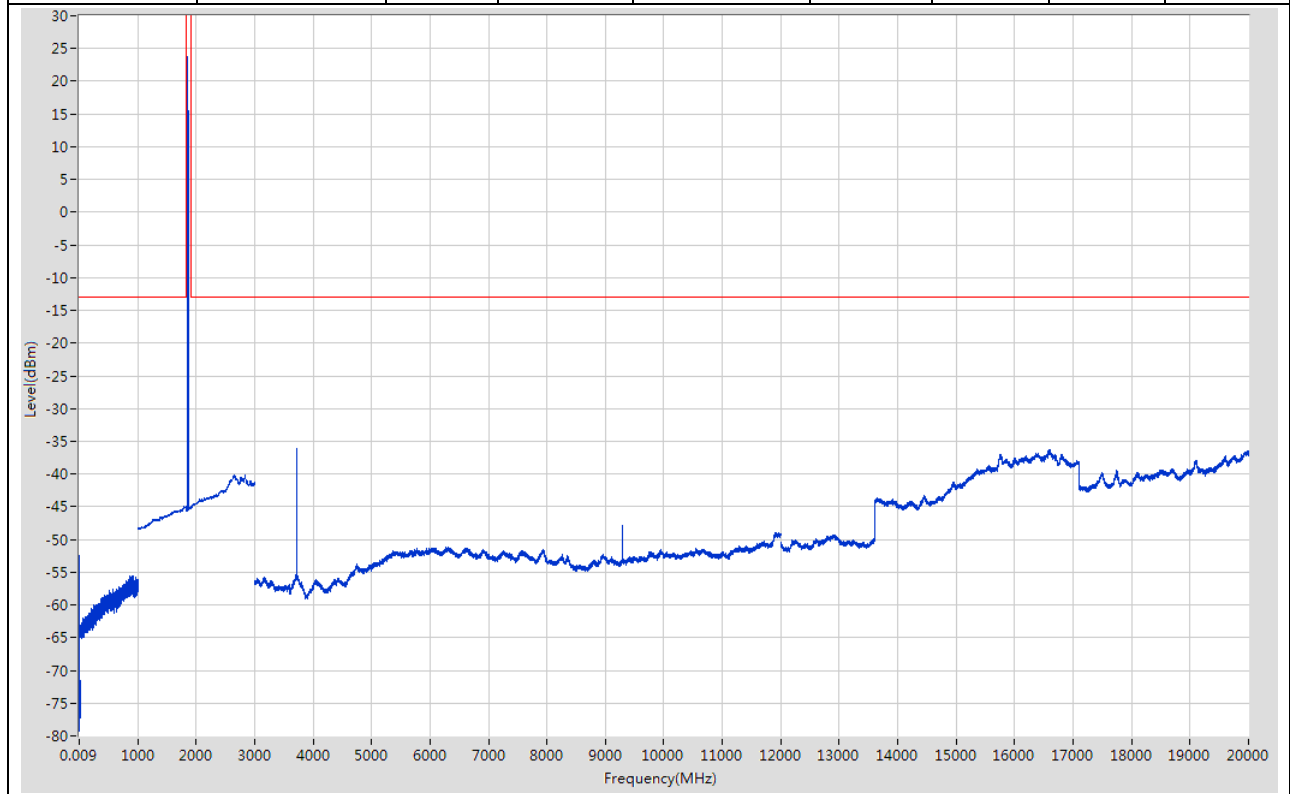| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.52	-13	Pass	2985
30	1000	0.1	RMS	961.696	-55.5	-13	Pass	9700
1000	1830	1	RMS	1825.995	-45	-13	Pass	830
1830	1920	1	RMS	1909.65	22.64	60	Pass	601
1920	3000	1	RMS	2660.686	-40.11	-13	Pass	1080
3000	12000	1	RMS	3819.091	-36.42	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.3	-13	Pass	8000

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

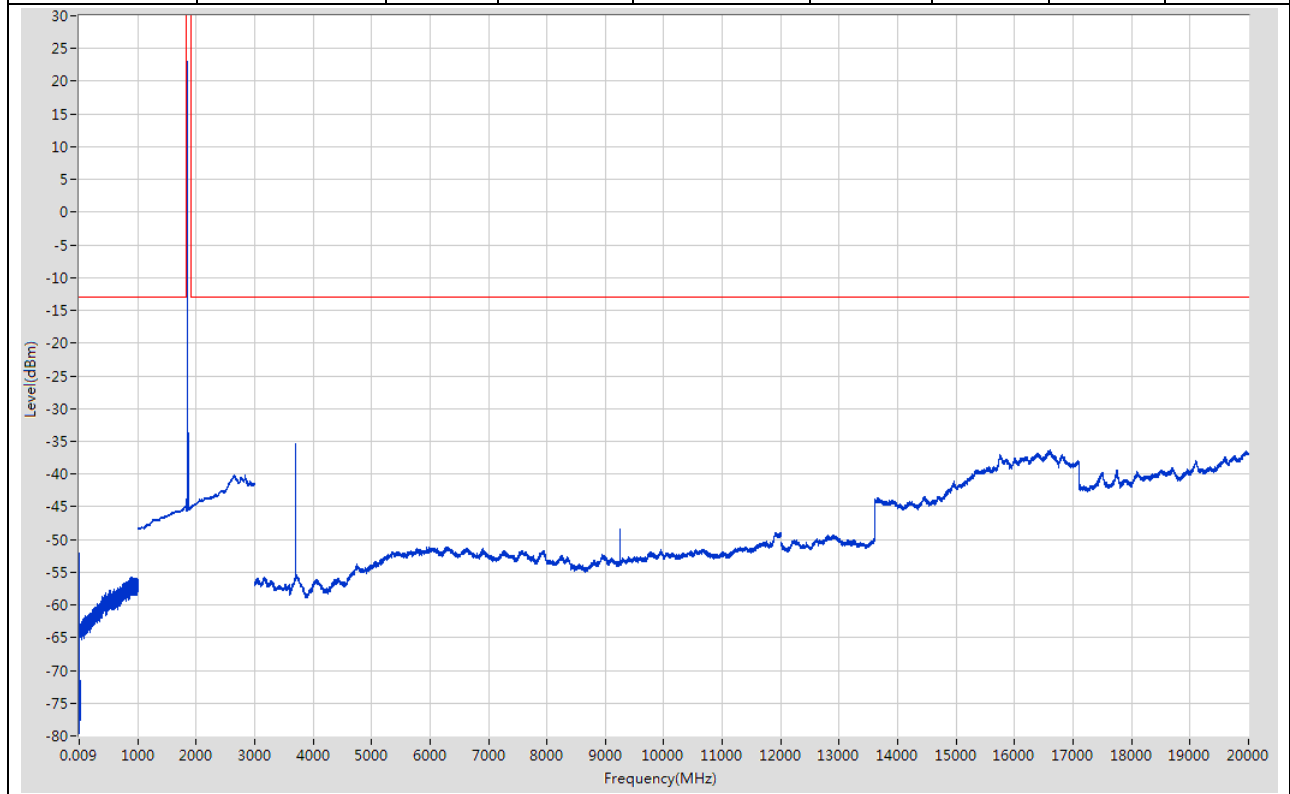| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.65	-13	Pass	2985
30	1000	0.1	RMS	995.3	-55.38	-13	Pass	9700
1000	1830	1	RMS	1804.97	-45	-13	Pass	830
1830	1920	1	RMS	1850.55	23.77	60	Pass	601
1920	3000	1	RMS	2659.685	-40.13	-13	Pass	1080
3000	12000	1	RMS	3701.078	-34.34	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.38	-13	Pass	8000

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

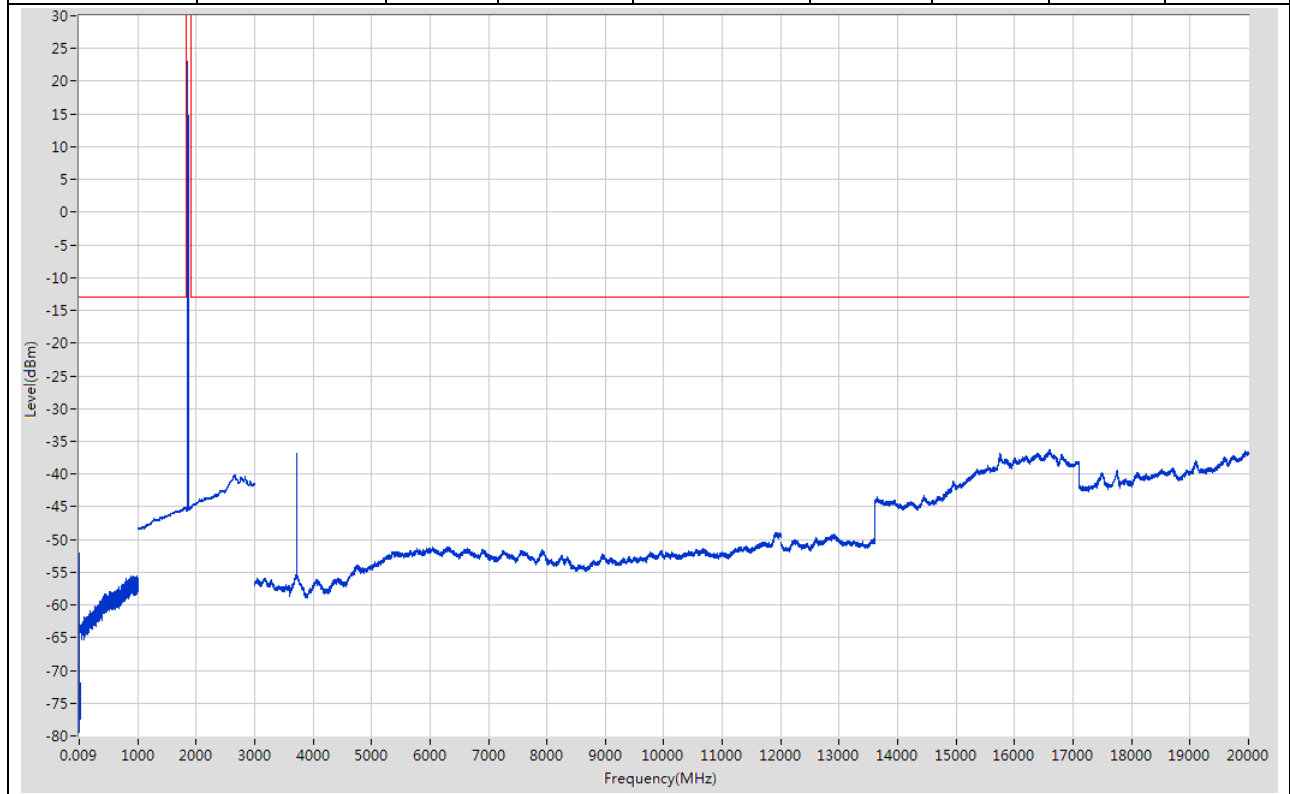| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.41	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.45	-13	Pass	2985
30	1000	0.1	RMS	863.286	-55.51	-13	Pass	9700
1000	1830	1	RMS	1828.999	-45.01	-13	Pass	830
1830	1920	1	RMS	1859.4	23.75	60	Pass	601
1920	3000	1	RMS	2659.685	-40.18	-13	Pass	1080
3000	12000	1	RMS	3719.08	-36.13	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.34	-13	Pass	8000

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

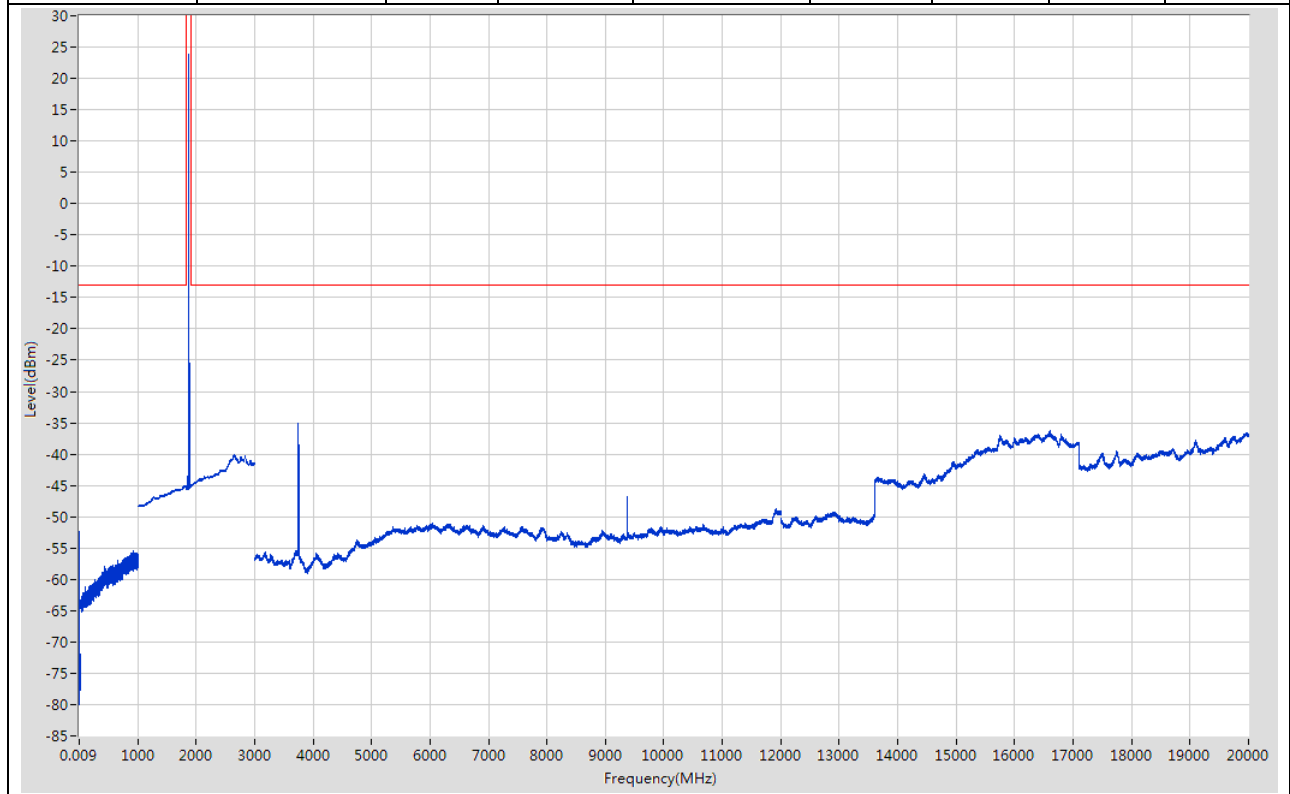| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.06	-13	Pass	2985
30	1000	0.1	RMS	911.091	-55.71	-13	Pass	9700
1000	1830	1	RMS	1809.976	-45.01	-13	Pass	830
1830	1920	1	RMS	1850.55	23.03	60	Pass	601
1920	3000	1	RMS	2658.684	-40.14	-13	Pass	1080
3000	12000	1	RMS	3701.078	-35.32	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.32	-13	Pass	8000

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

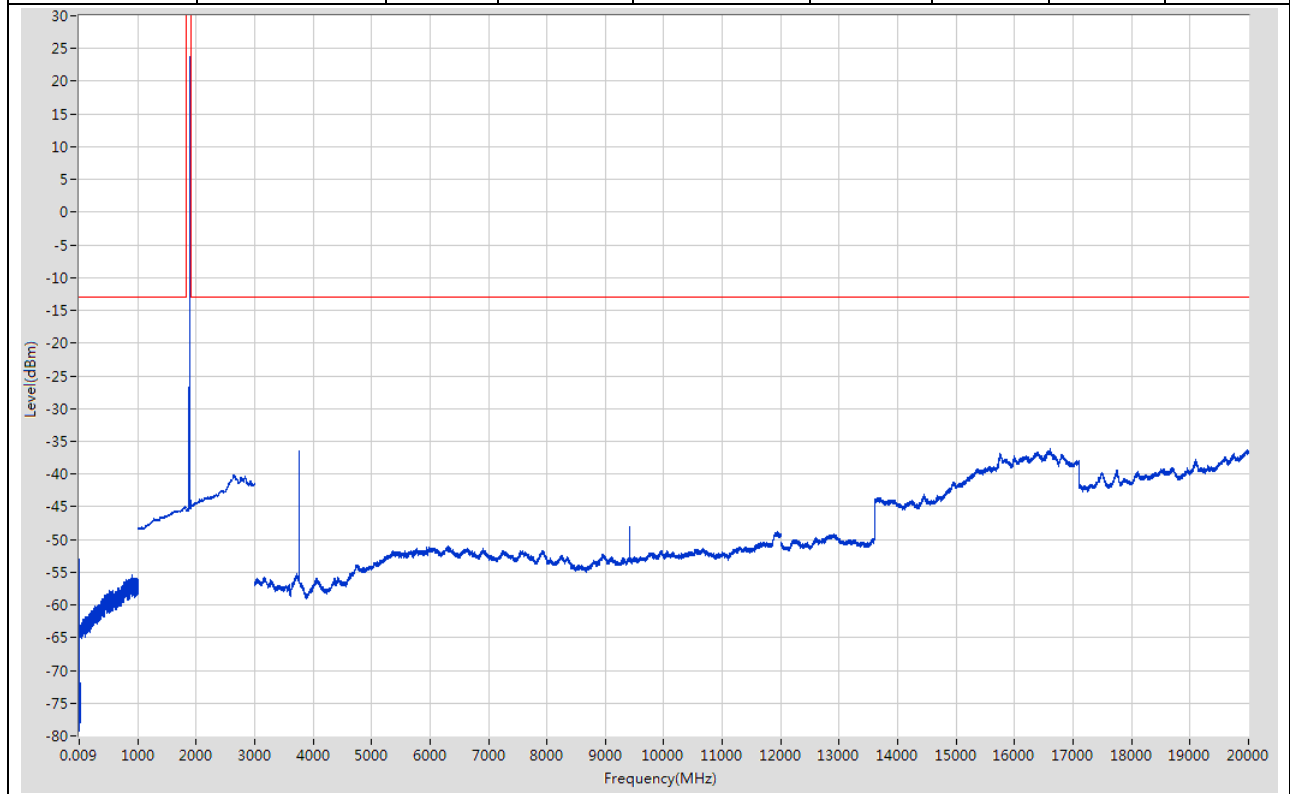| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.95	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.04	-13	Pass	2985
30	1000	0.1	RMS	914.891	-55.54	-13	Pass	9700
1000	1830	1	RMS	1791.954	-45.05	-13	Pass	830
1830	1920	1	RMS	1859.4	22.93	60	Pass	601
1920	3000	1	RMS	2660.686	-40.16	-13	Pass	1080
3000	12000	1	RMS	3719.08	-36.89	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.25	-13	Pass	8000

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

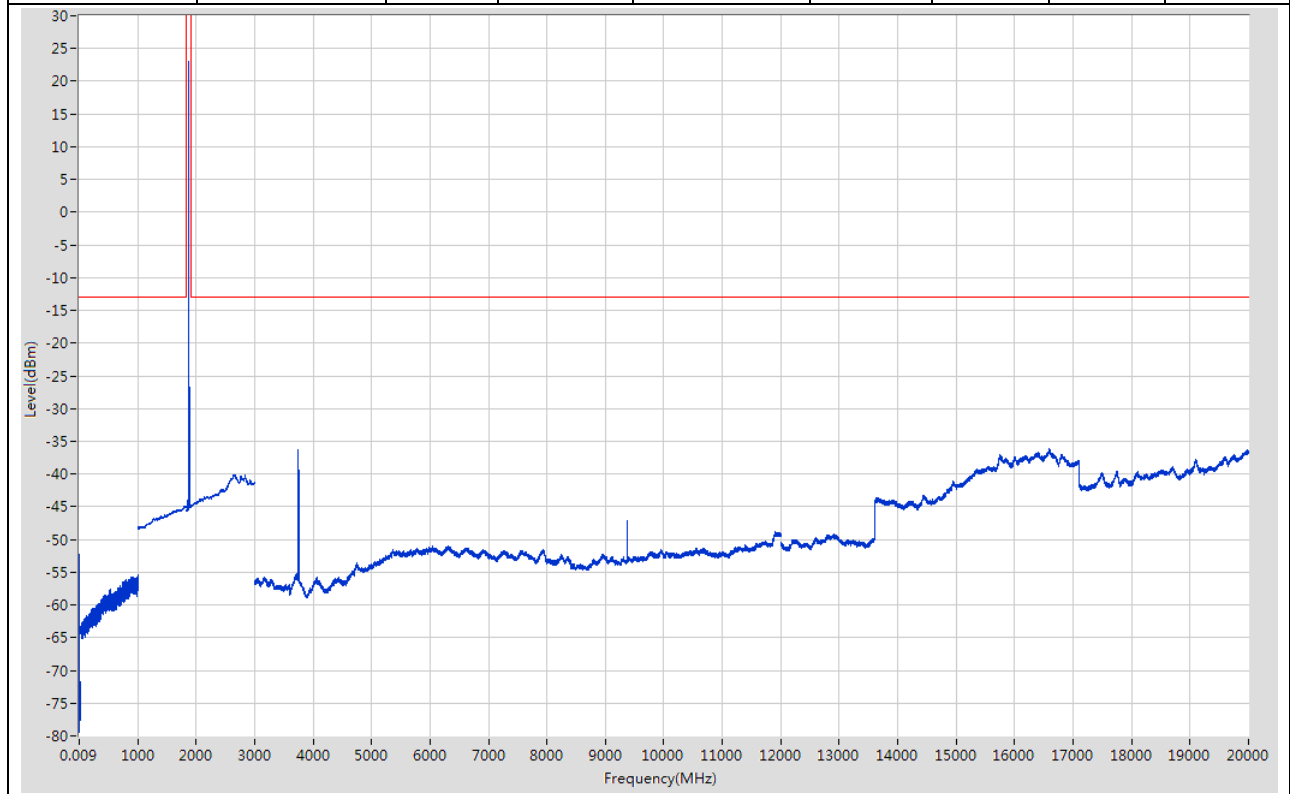| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.35	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.49	-13	Pass	2985
30	1000	0.1	RMS	926.192	-55.52	-13	Pass	9700
1000	1830	1	RMS	1813.981	-45.01	-13	Pass	830
1830	1920	1	RMS	1875.6	23.83	60	Pass	601
1920	3000	1	RMS	2657.683	-40.14	-13	Pass	1080
3000	12000	1	RMS	3751.083	-35.1	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.17	-13	Pass	8000

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

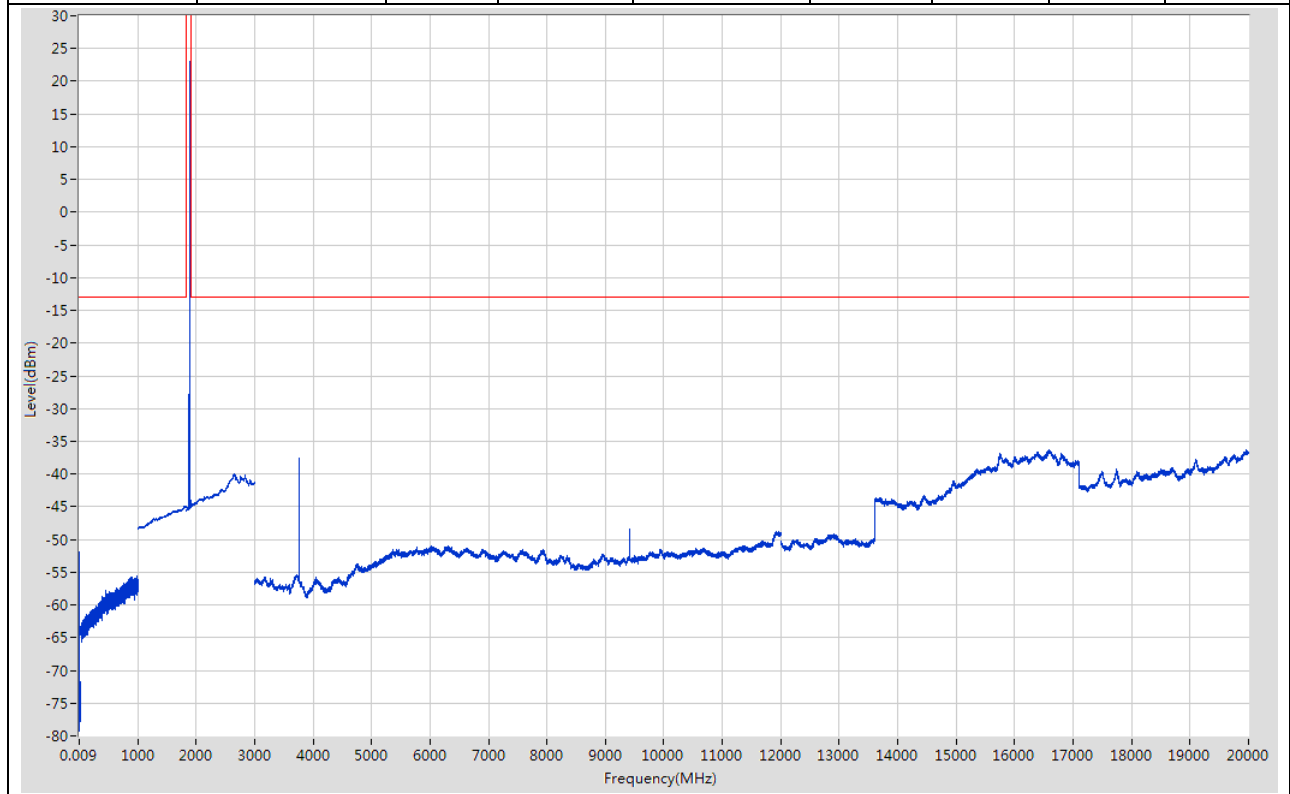| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.93	-13	Pass	2985
30	1000	0.1	RMS	900.89	-55.46	-13	Pass	9700
1000	1830	1	RMS	1813.981	-44.97	-13	Pass	830
1830	1920	1	RMS	1884.45	23.83	60	Pass	601
1920	3000	1	RMS	2657.683	-40.15	-13	Pass	1080
3000	12000	1	RMS	3769.085	-36.44	-13	Pass	9000
12000	20000	1	RMS	16601.575	-36.15	-13	Pass	8000

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

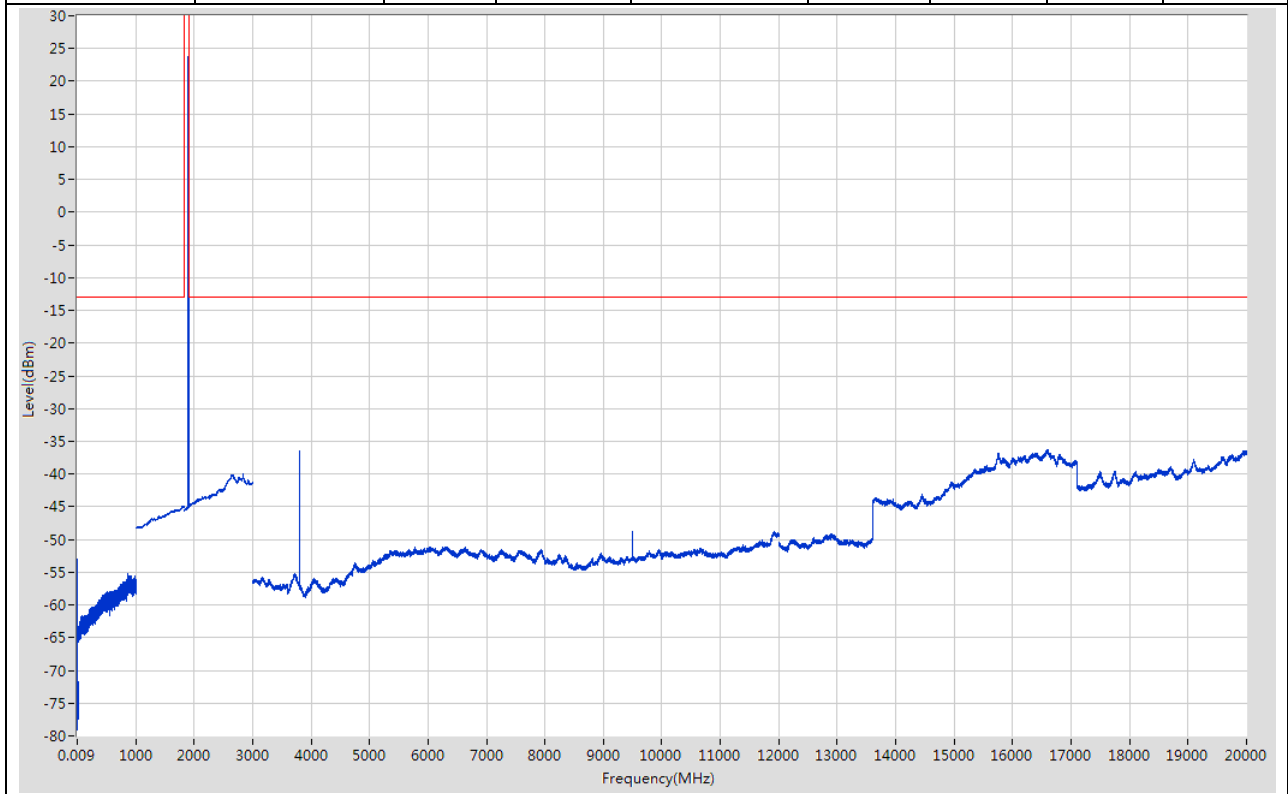| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.25	-13	Pass	2985
30	1000	0.1	RMS	998	-55.34	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.87	-13	Pass	830
1830	1920	1	RMS	1875.6	22.97	60	Pass	601
1920	3000	1	RMS	2660.686	-40.06	-13	Pass	1080
3000	12000	1	RMS	3751.083	-36.3	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.12	-13	Pass	8000

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

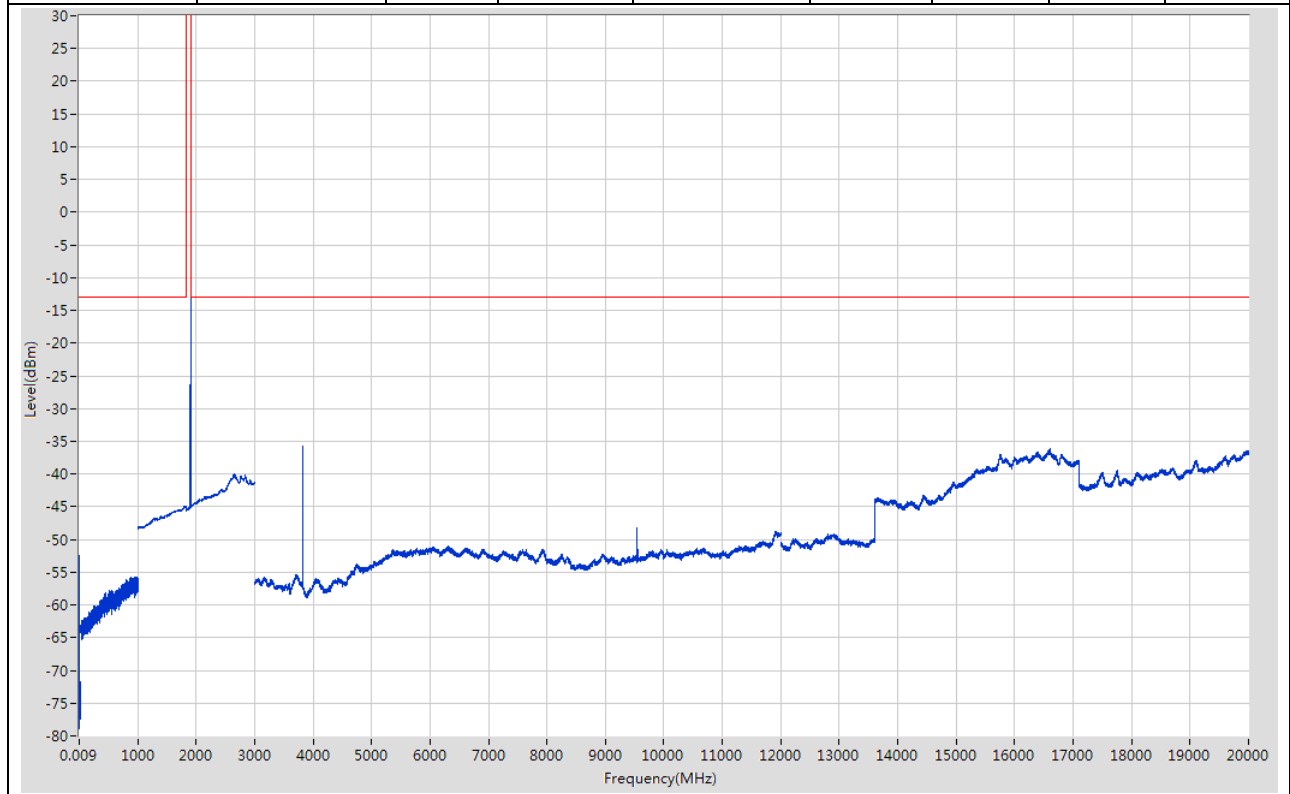| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.99	-13	Pass	2985
30	1000	0.1	RMS	984.298	-55.63	-13	Pass	9700
1000	1830	1	RMS	1794.958	-44.93	-13	Pass	830
1830	1920	1	RMS	1884.45	23.07	60	Pass	601
1920	3000	1	RMS	2657.683	-40.01	-13	Pass	1080
3000	12000	1	RMS	3769.085	-37.61	-13	Pass	9000
12000	20000	1	RMS	19951.994	-36.36	-13	Pass	8000

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

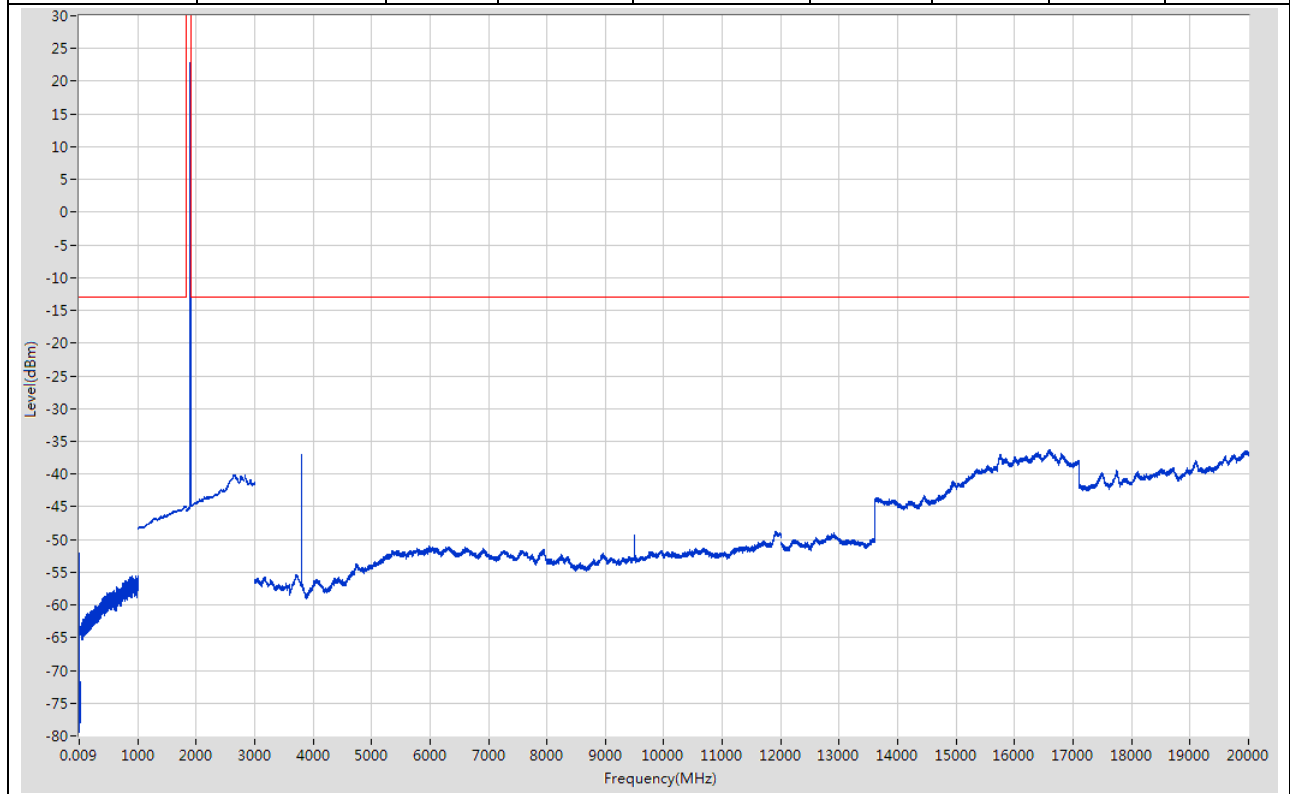| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.95	-13	Pass	2985
30	1000	0.1	RMS	861.886	-55.3	-13	Pass	9700
1000	1830	1	RMS	1821.99	-44.89	-13	Pass	830
1830	1920	1	RMS	1900.65	23.77	60	Pass	601
1920	3000	1	RMS	2839.852	-40.06	-13	Pass	1080
3000	12000	1	RMS	3801.089	-36.53	-13	Pass	9000
12000	20000	1	RMS	16600.575	-36.29	-13	Pass	8000

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

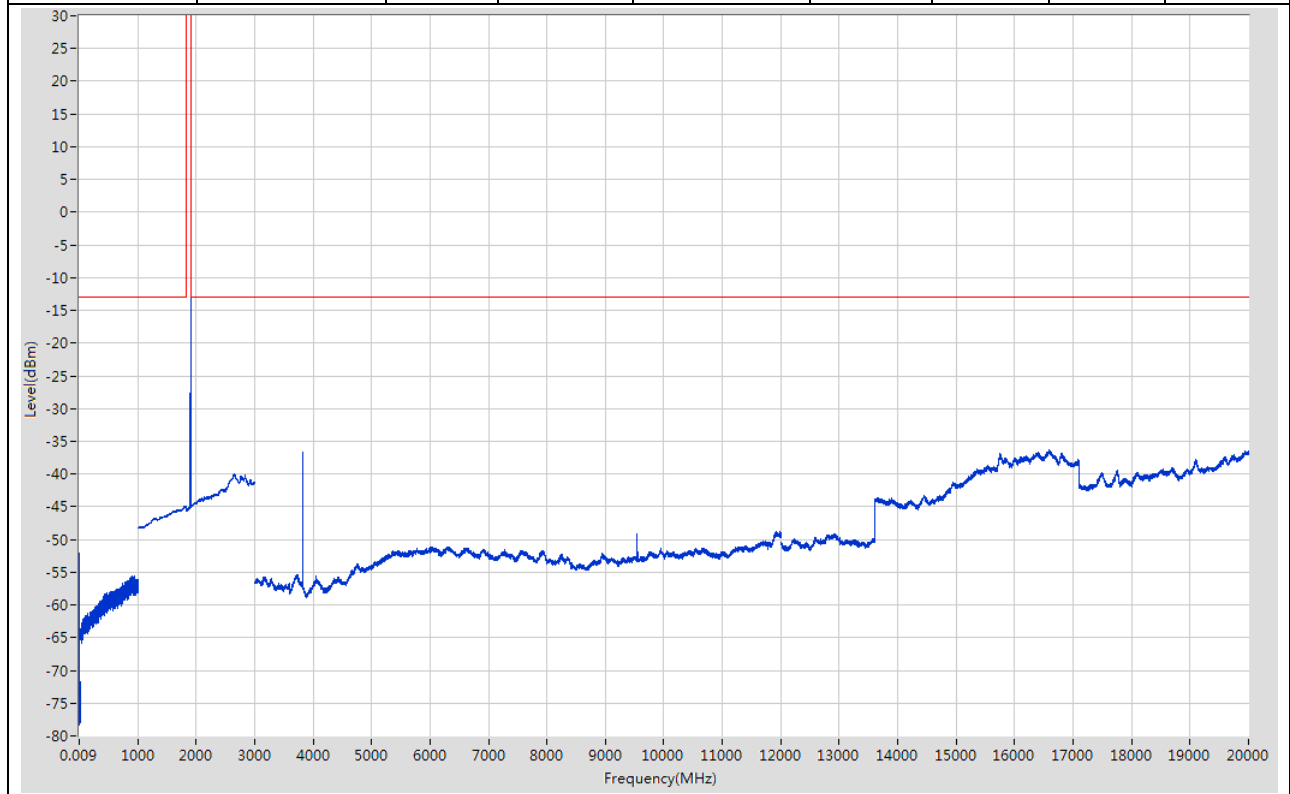| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.55	-13	Pass	2985
30	1000	0.1	RMS	892.489	-55.74	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.93	-13	Pass	830
1830	1920	1	RMS	1909.35	23.58	60	Pass	601
1920	3000	1	RMS	2660.686	-40.04	-13	Pass	1080
3000	12000	1	RMS	3819.091	-35.78	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.12	-13	Pass	8000

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

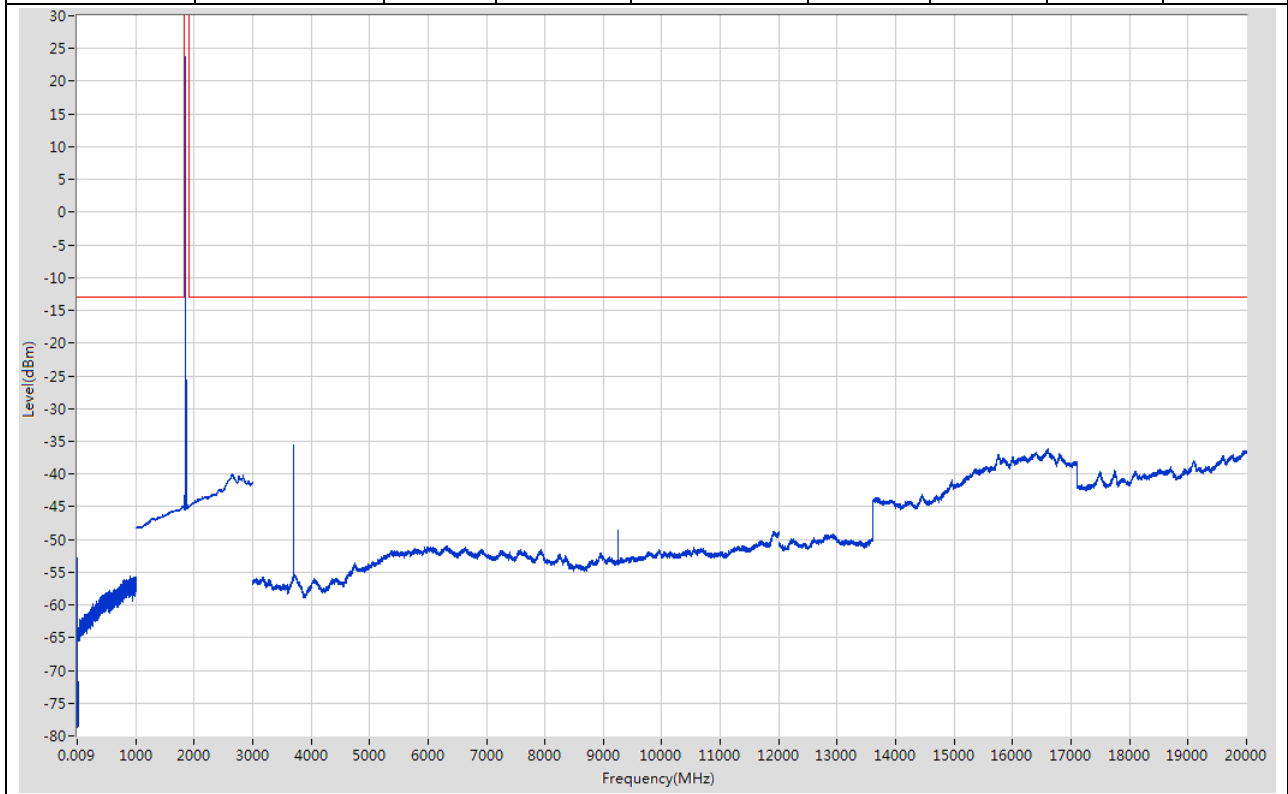| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.14	-13	Pass	2985
30	1000	0.1	RMS	999.1	-55.53	-13	Pass	9700
1000	1830	1	RMS	1806.972	-44.93	-13	Pass	830
1830	1920	1	RMS	1900.65	22.78	60	Pass	601
1920	3000	1	RMS	2656.682	-40.07	-13	Pass	1080
3000	12000	1	RMS	3801.089	-37.1	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.26	-13	Pass	8000

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

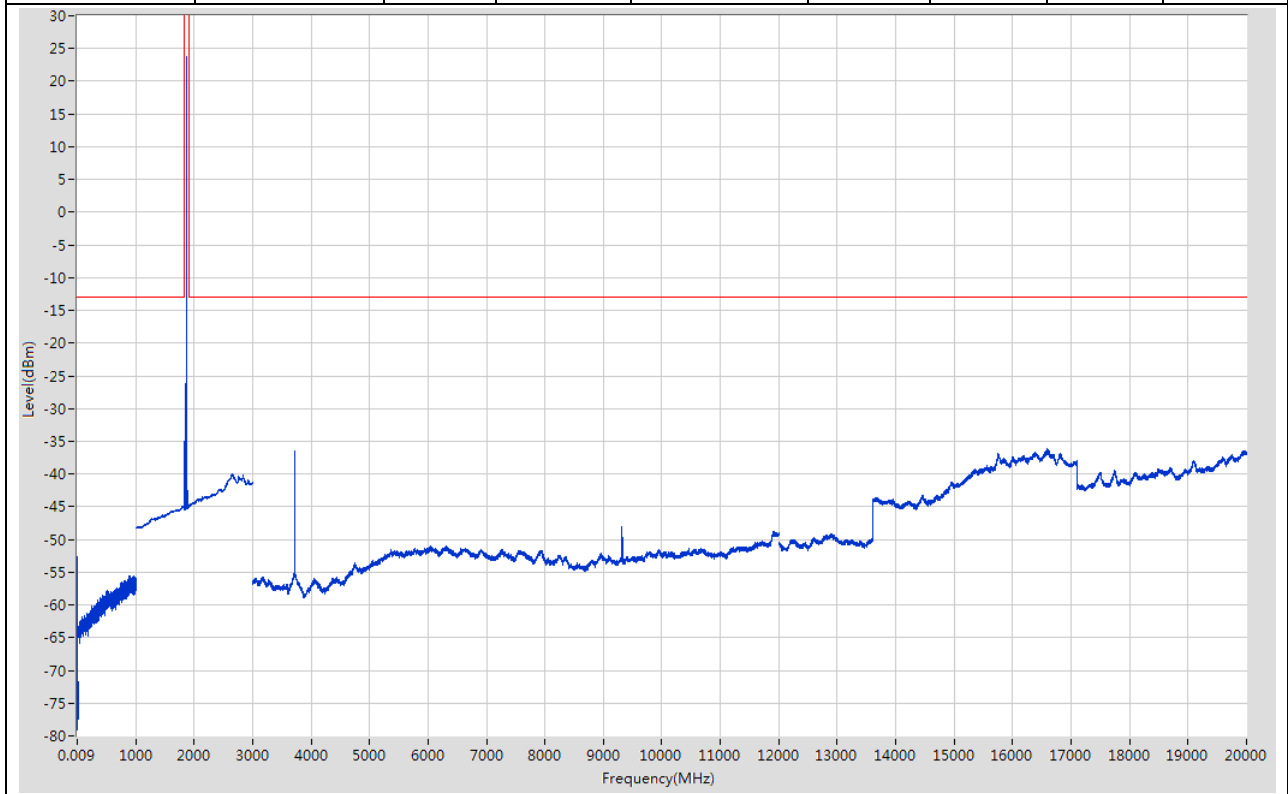| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.01	-13	Pass	2985
30	1000	0.1	RMS	954.195	-55.49	-13	Pass	9700
1000	1830	1	RMS	1804.97	-44.86	-13	Pass	830
1830	1920	1	RMS	1909.35	22.66	60	Pass	601
1920	3000	1	RMS	2659.685	-40.05	-13	Pass	1080
3000	12000	1	RMS	3819.091	-36.61	-13	Pass	9000
12000	20000	1	RMS	16591.574	-36.33	-13	Pass	8000

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

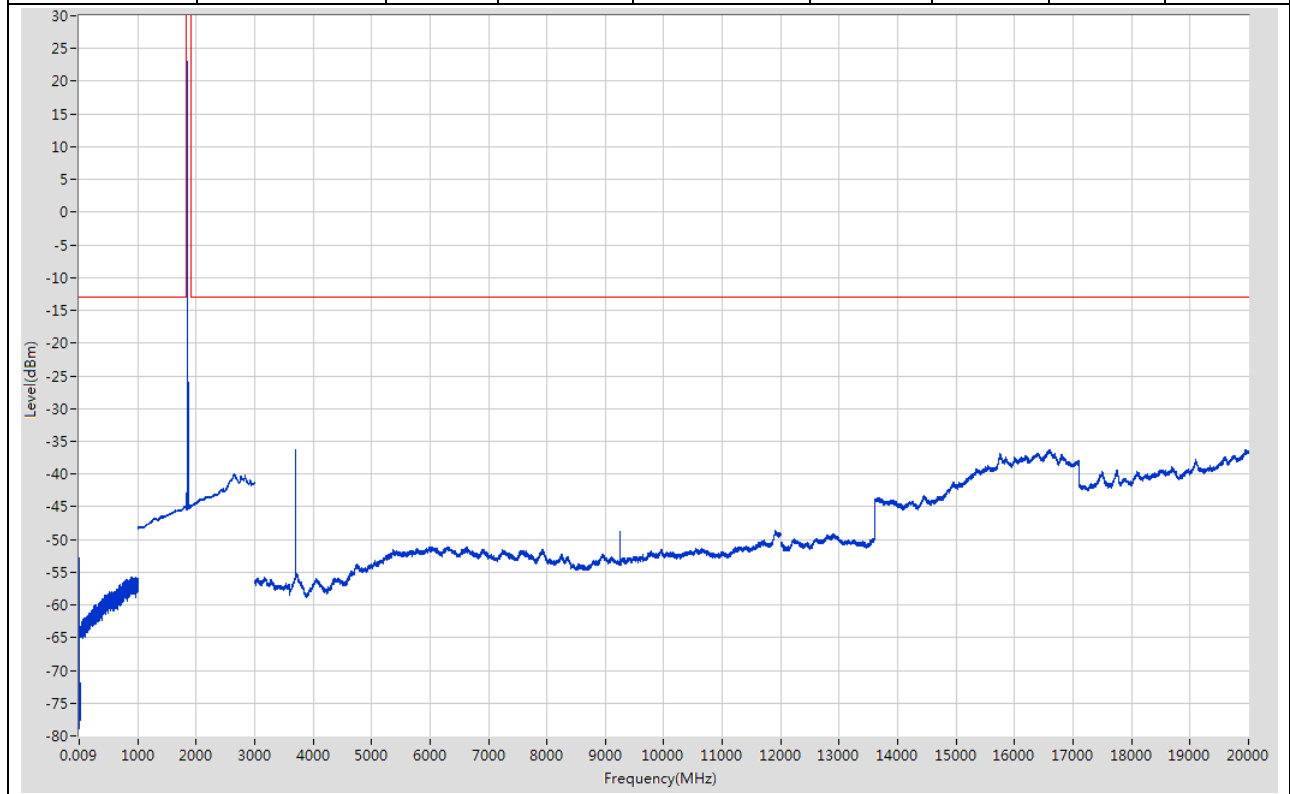| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.86	-13	Pass	2985
30	1000	0.1	RMS	901.69	-55.58	-13	Pass	9700
1000	1830	1	RMS	1823.993	-44.81	-13	Pass	830
1830	1920	1	RMS	1850.85	23.79	60	Pass	601
1920	3000	1	RMS	2658.684	-40.05	-13	Pass	1080
3000	12000	1	RMS	3702.078	-35.65	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.06	-13	Pass	8000

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

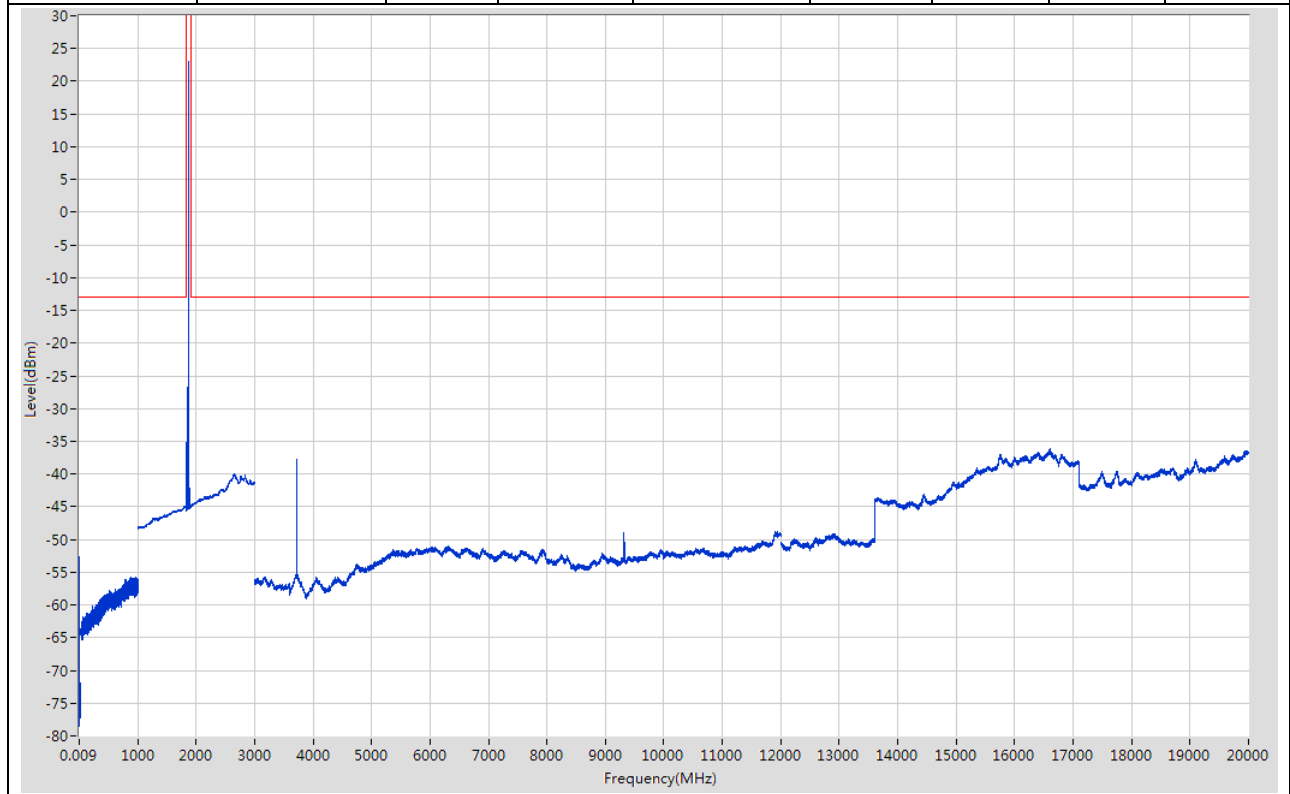| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.6	-13	Pass	2985
30	1000	0.1	RMS	961.396	-55.5	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.89	-13	Pass	830
1830	1920	1	RMS	1864.2	23.81	60	Pass	601
1920	3000	1	RMS	2656.682	-40.03	-13	Pass	1080
3000	12000	1	RMS	3728.081	-36.43	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.12	-13	Pass	8000

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

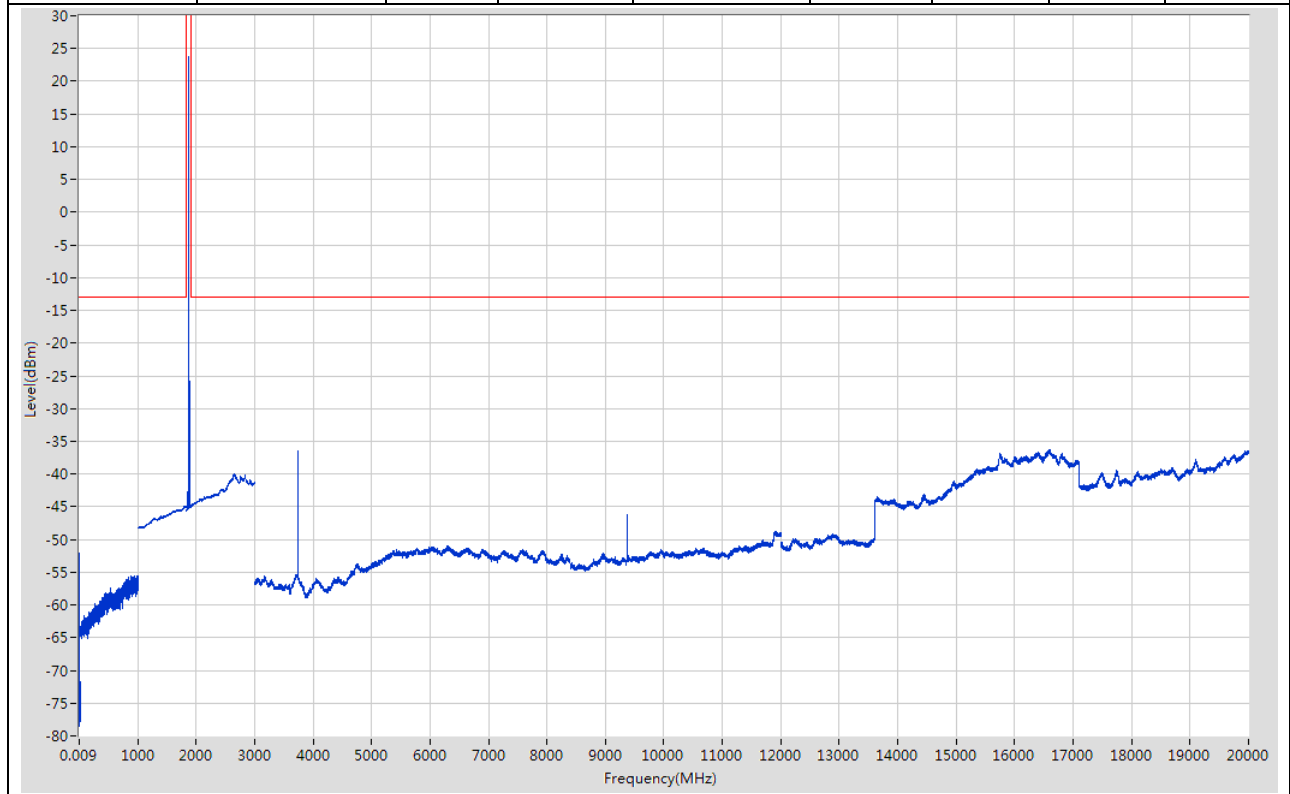| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.73	-13	Pass	2985
30	1000	0.1	RMS	969.897	-55.72	-13	Pass	9700
1000	1830	1	RMS	1814.982	-44.94	-13	Pass	830
1830	1920	1	RMS	1850.85	23.01	60	Pass	601
1920	3000	1	RMS	2659.685	-40.05	-13	Pass	1080
3000	12000	1	RMS	3702.078	-36.21	-13	Pass	9000
12000	20000	1	RMS	16594.574	-36.27	-13	Pass	8000

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

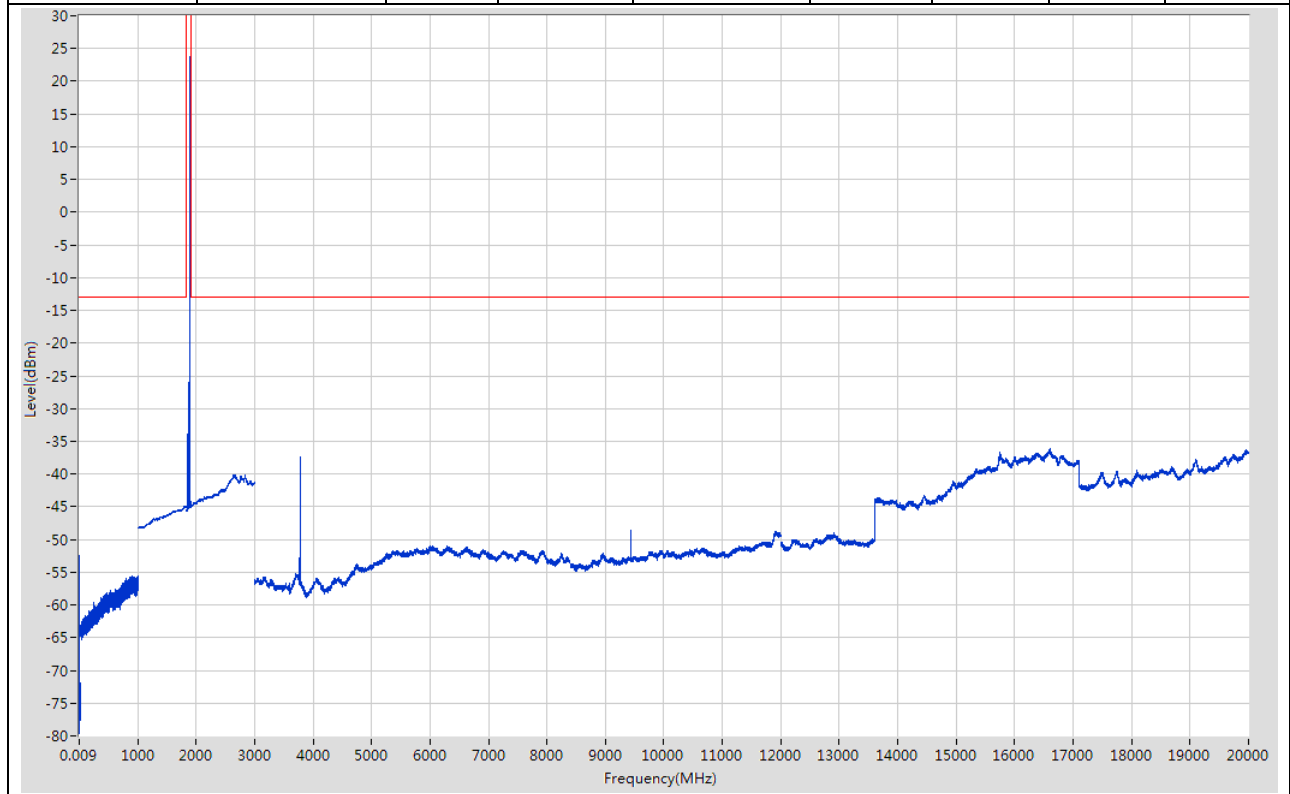| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.64	-13	Pass	2985
30	1000	0.1	RMS	967.697	-55.71	-13	Pass	9700
1000	1830	1	RMS	1790.953	-44.89	-13	Pass	830
1830	1920	1	RMS	1864.2	23.03	60	Pass	601
1920	3000	1	RMS	2660.686	-40.01	-13	Pass	1080
3000	12000	1	RMS	3728.081	-37.69	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.15	-13	Pass	8000

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

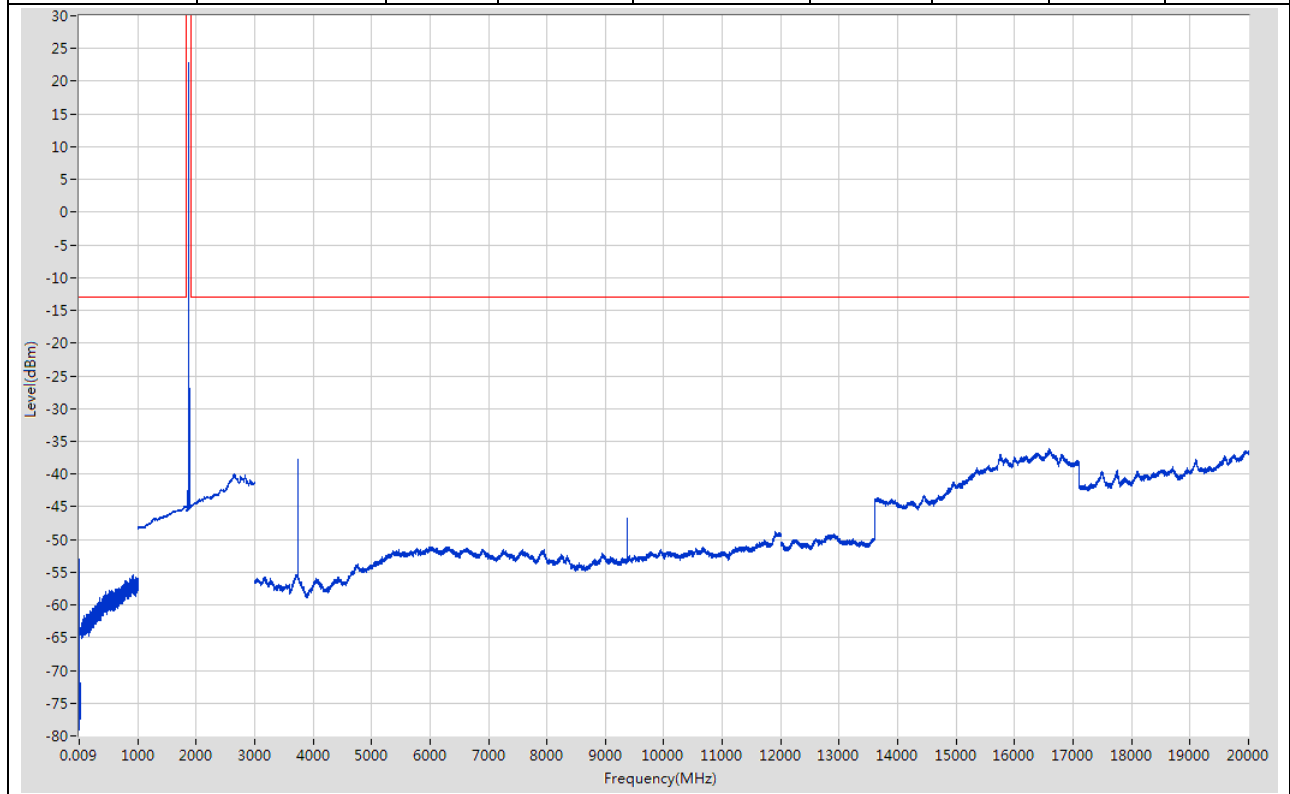| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.01	-13	Pass	2985
30	1000	0.1	RMS	954.595	-55.57	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.91	-13	Pass	830
1830	1920	1	RMS	1873.35	23.82	60	Pass	601
1920	3000	1	RMS	2659.685	-40	-13	Pass	1080
3000	12000	1	RMS	3747.083	-36.53	-13	Pass	9000
12000	20000	1	RMS	16603.575	-36.31	-13	Pass	8000

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

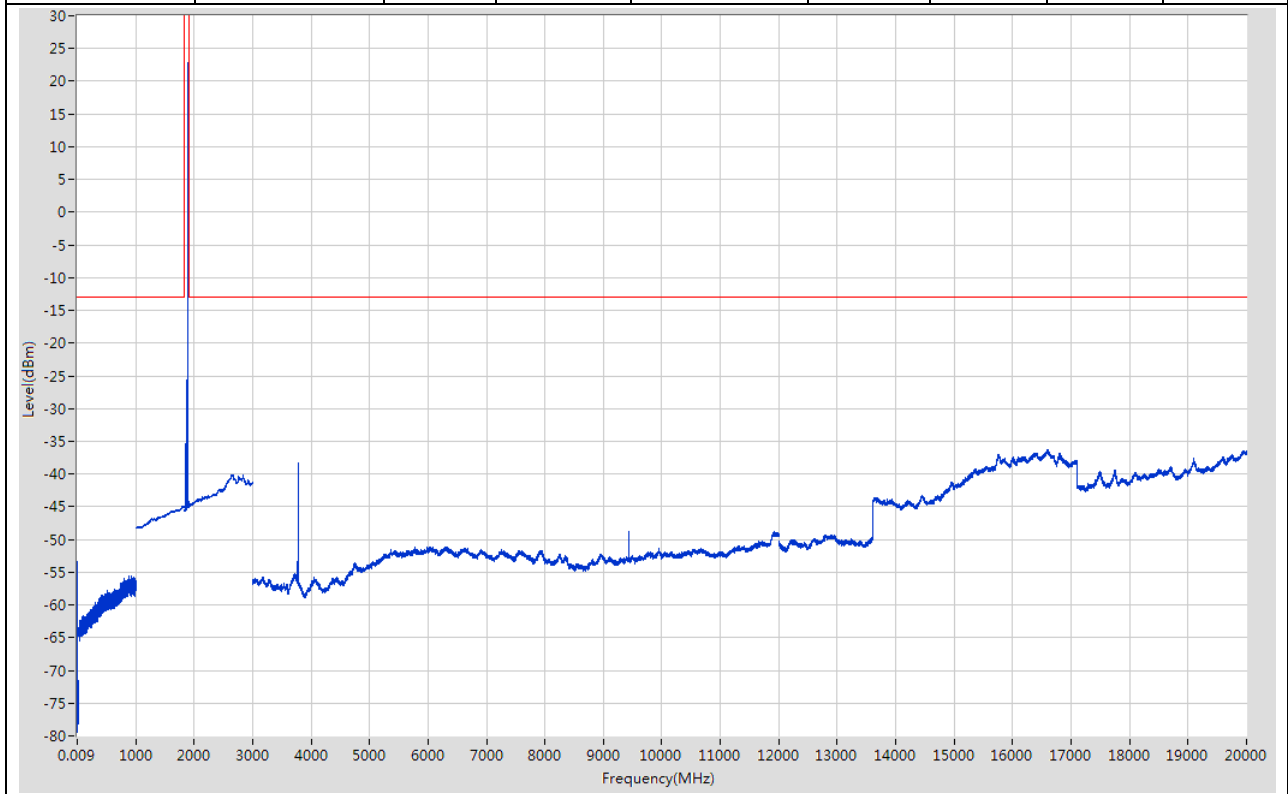| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.04	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.5	-13	Pass	2985
30	1000	0.1	RMS	997.8	-55.56	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.89	-13	Pass	830
1830	1920	1	RMS	1886.7	23.8	60	Pass	601
1920	3000	1	RMS	2658.684	-40.07	-13	Pass	1080
3000	12000	1	RMS	3773.086	-37.45	-13	Pass	9000
12000	20000	1	RMS	16598.575	-36.15	-13	Pass	8000

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

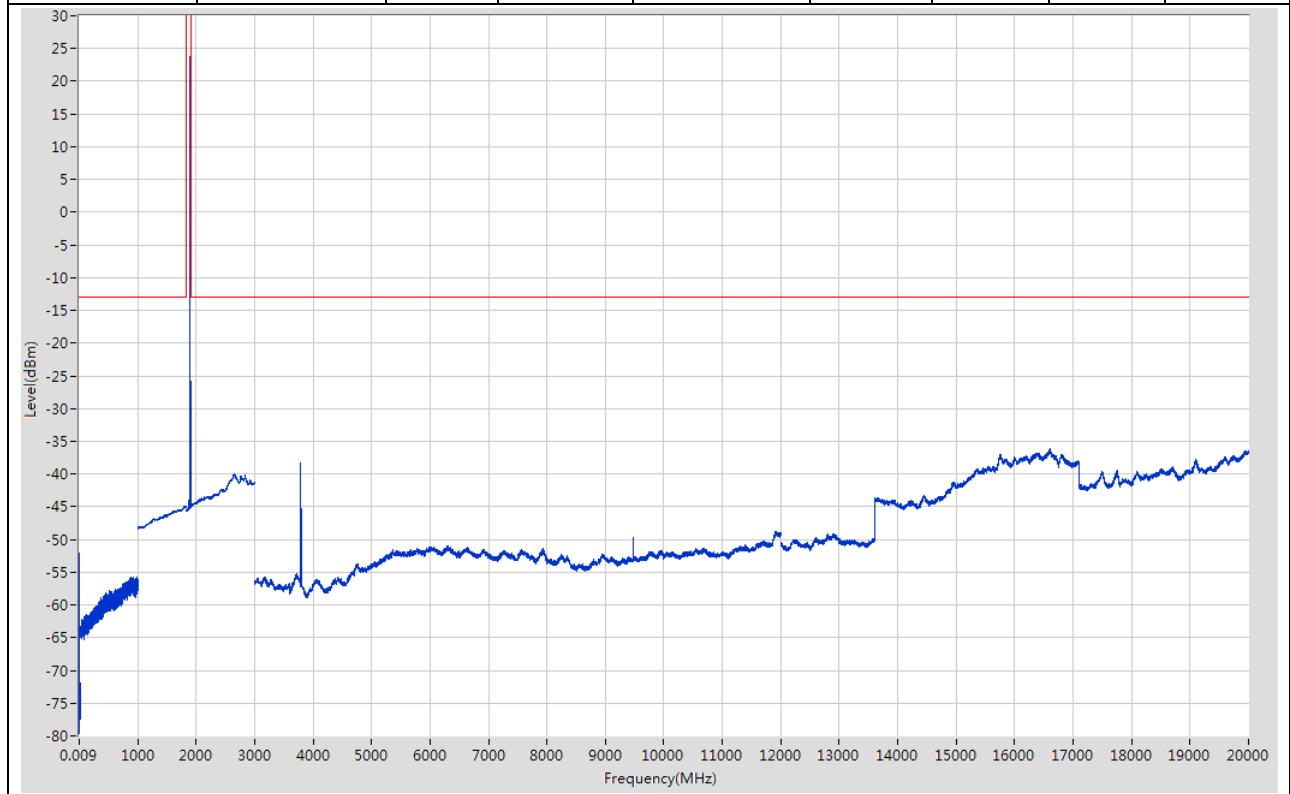| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.09	-13	Pass	2985
30	1000	0.1	RMS	921.792	-55.46	-13	Pass	9700
1000	1830	1	RMS	1799.964	-44.93	-13	Pass	830
1830	1920	1	RMS	1873.35	22.84	60	Pass	601
1920	3000	1	RMS	2657.683	-39.99	-13	Pass	1080
3000	12000	1	RMS	3747.083	-37.78	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.19	-13	Pass	8000

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

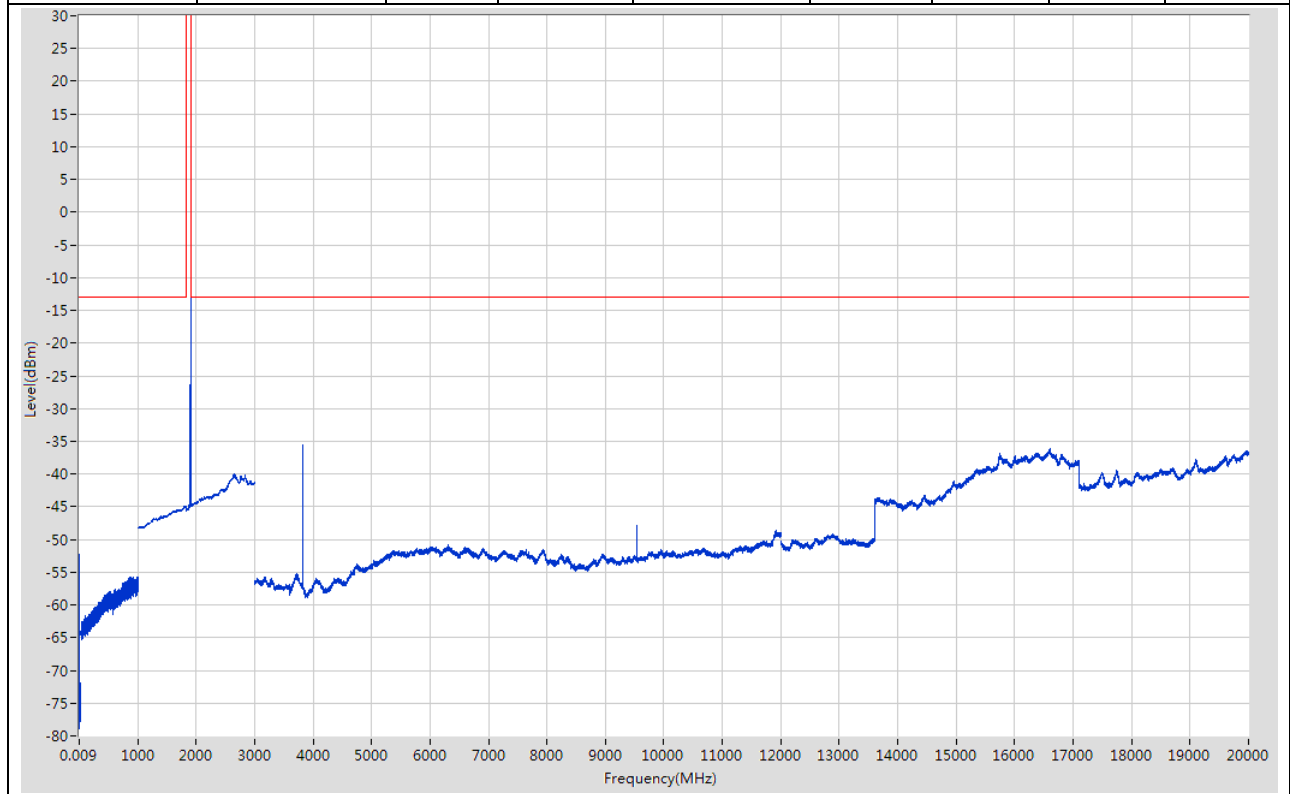| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.81	-13	Pass	2985
30	1000	0.1	RMS	923.092	-55.56	-13	Pass	9700
1000	1830	1	RMS	1815.983	-44.93	-13	Pass	830
1830	1920	1	RMS	1886.7	22.92	60	Pass	601
1920	3000	1	RMS	2658.684	-40.07	-13	Pass	1080
3000	12000	1	RMS	3773.086	-38.4	-13	Pass	9000
12000	20000	1	RMS	16605.576	-36.24	-13	Pass	8000

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

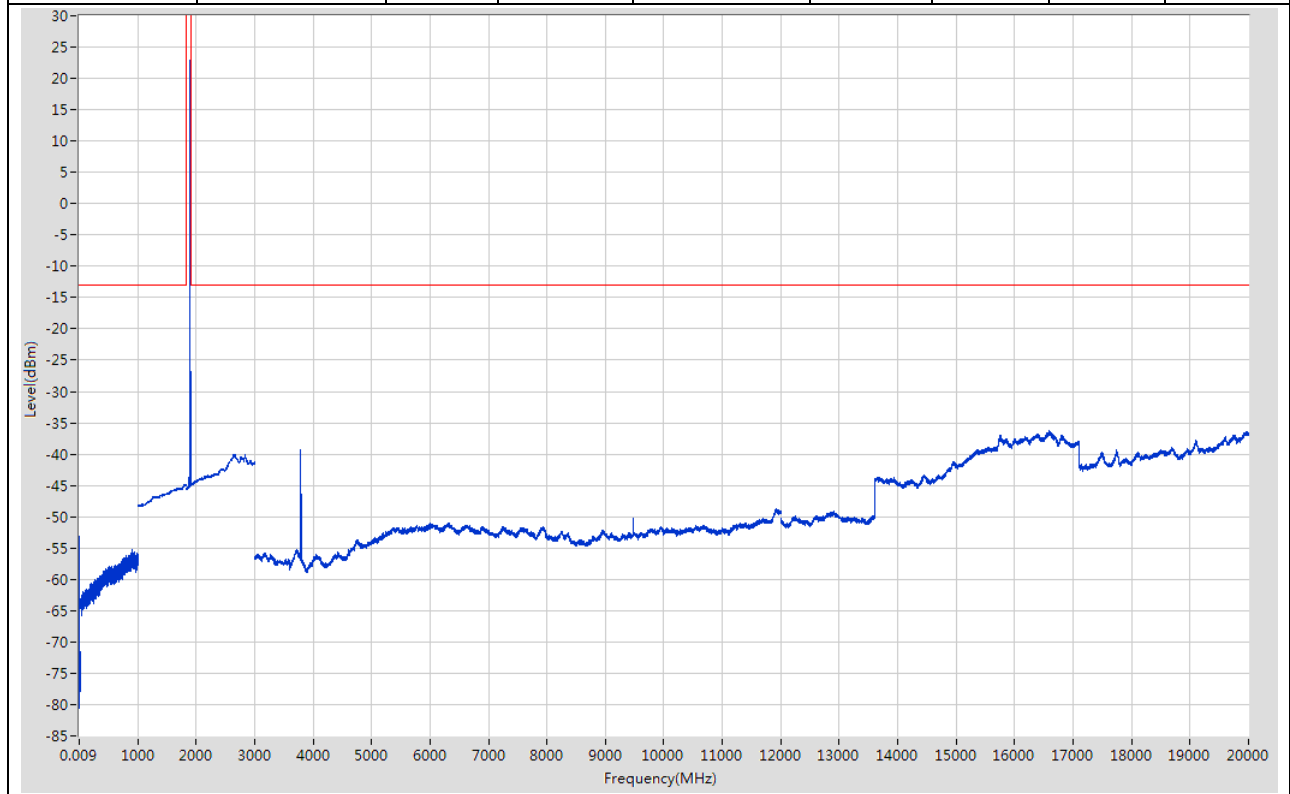| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.08	-13	Pass	2985
30	1000	0.1	RMS	892.789	-55.67	-13	Pass	9700
1000	1830	1	RMS	1791.954	-44.89	-13	Pass	830
1830	1920	1	RMS	1895.85	23.83	60	Pass	601
1920	3000	1	RMS	2659.685	-40.05	-13	Pass	1080
3000	12000	1	RMS	3792.088	-38.29	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.19	-13	Pass	8000

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

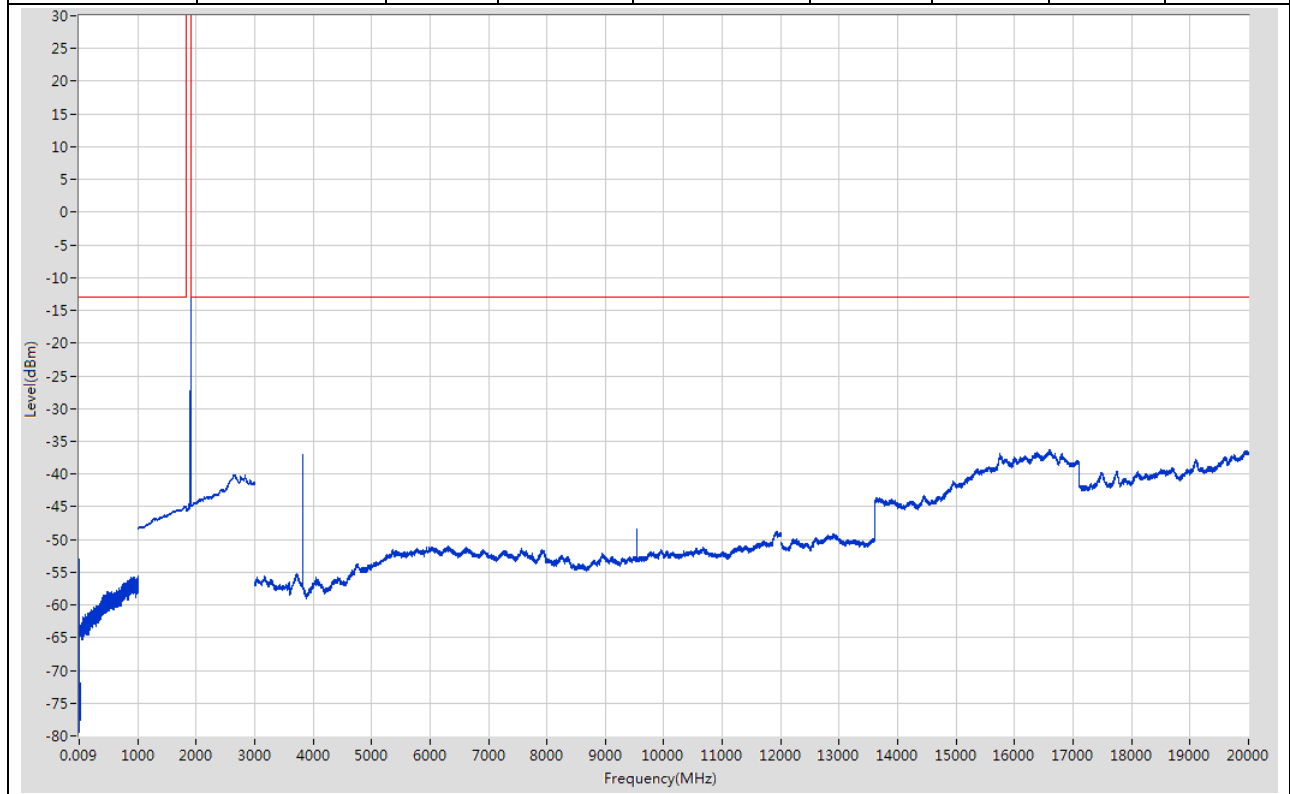| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.34	-13	Pass	2985
30	1000	0.1	RMS	979.998	-55.73	-13	Pass	9700
1000	1830	1	RMS	1808.975	-44.88	-13	Pass	830
1830	1920	1	RMS	1909.2	23.6	60	Pass	601
1920	3000	1	RMS	2660.686	-39.92	-13	Pass	1080
3000	12000	1	RMS	3818.091	-35.58	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.14	-13	Pass	8000

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

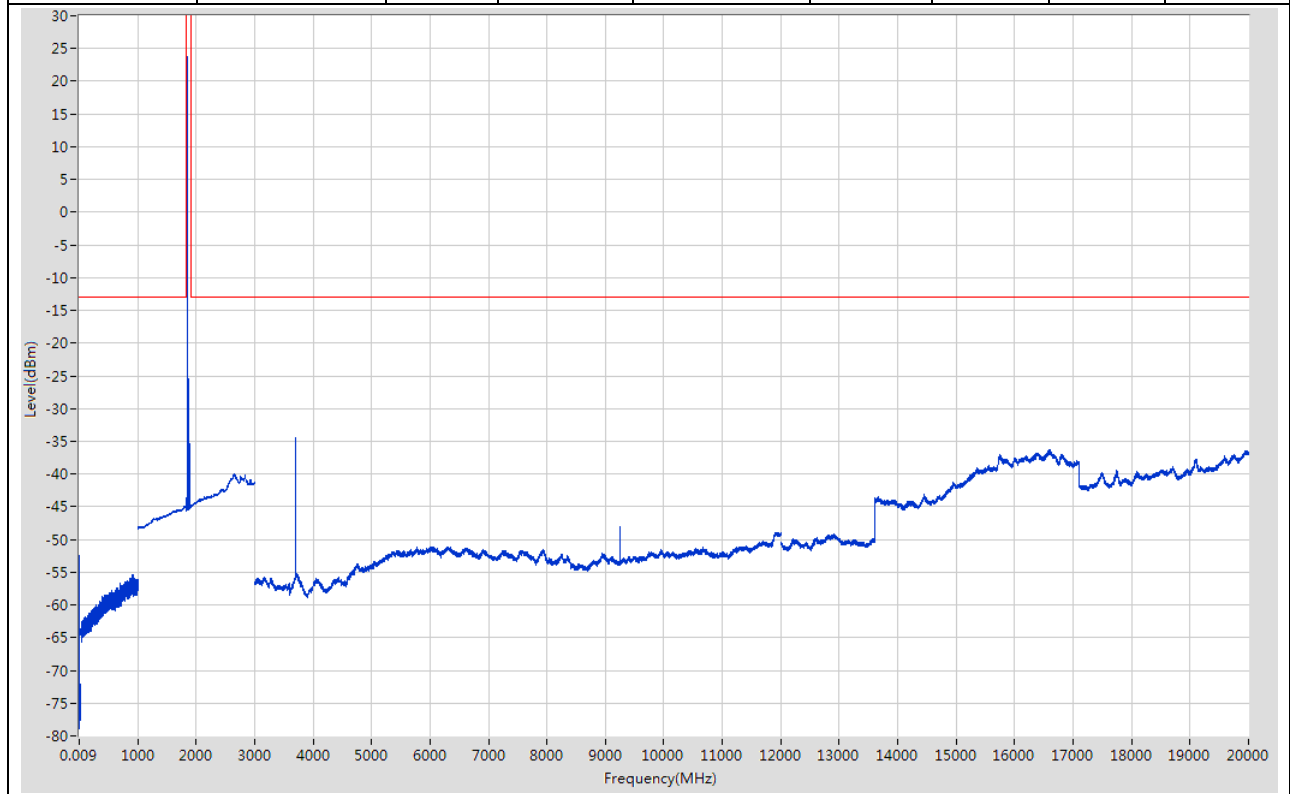| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.84	-13	Pass	2985
30	1000	0.1	RMS	894.389	-55.33	-13	Pass	9700
1000	1830	1	RMS	1824.994	-44.9	-13	Pass	830
1830	1920	1	RMS	1895.85	22.97	60	Pass	601
1920	3000	1	RMS	2657.683	-40.02	-13	Pass	1080
3000	12000	1	RMS	3792.088	-39.32	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.23	-13	Pass	8000

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

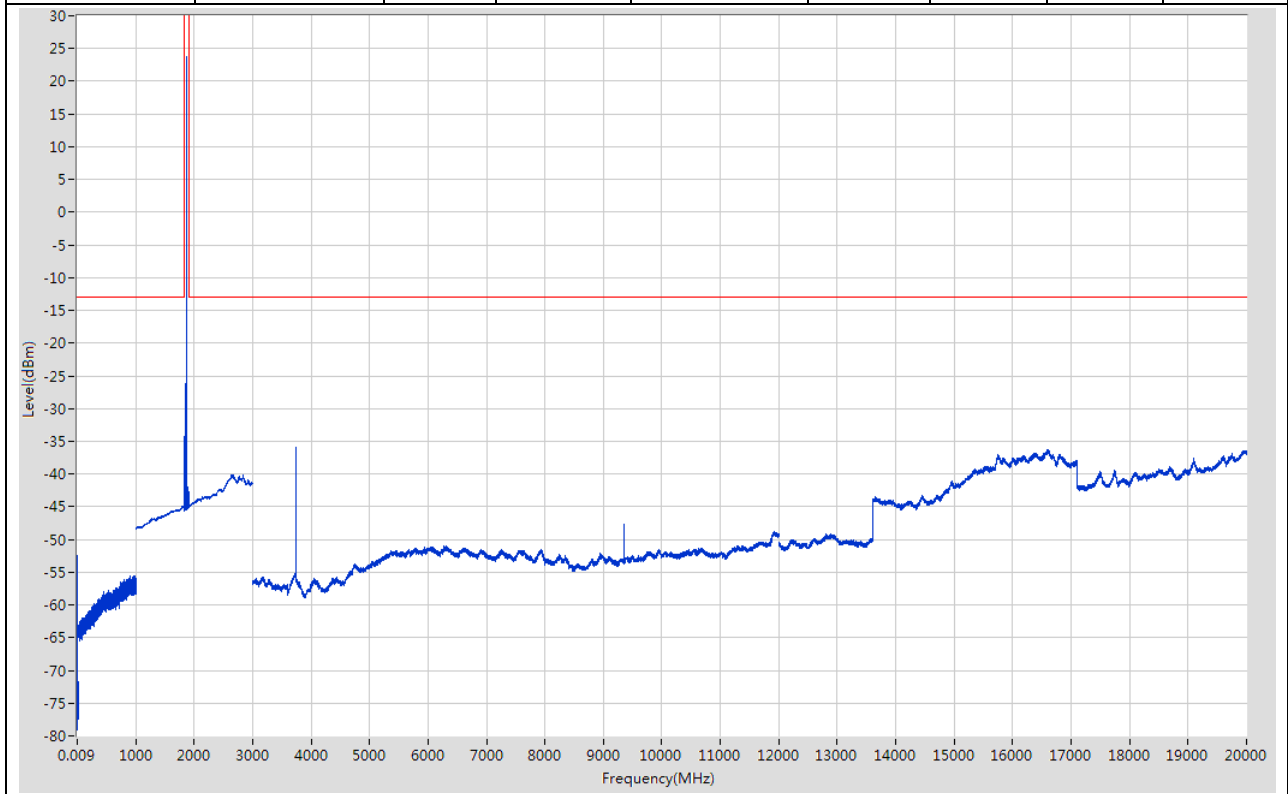| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.37	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.98	-13	Pass	2985
30	1000	0.1	RMS	997.9	-55.65	-13	Pass	9700
1000	1830	1	RMS	1798.963	-44.92	-13	Pass	830
1830	1920	1	RMS	1909.2	22.79	60	Pass	601
1920	3000	1	RMS	2659.685	-40.11	-13	Pass	1080
3000	12000	1	RMS	3818.091	-36.96	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.29	-13	Pass	8000

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

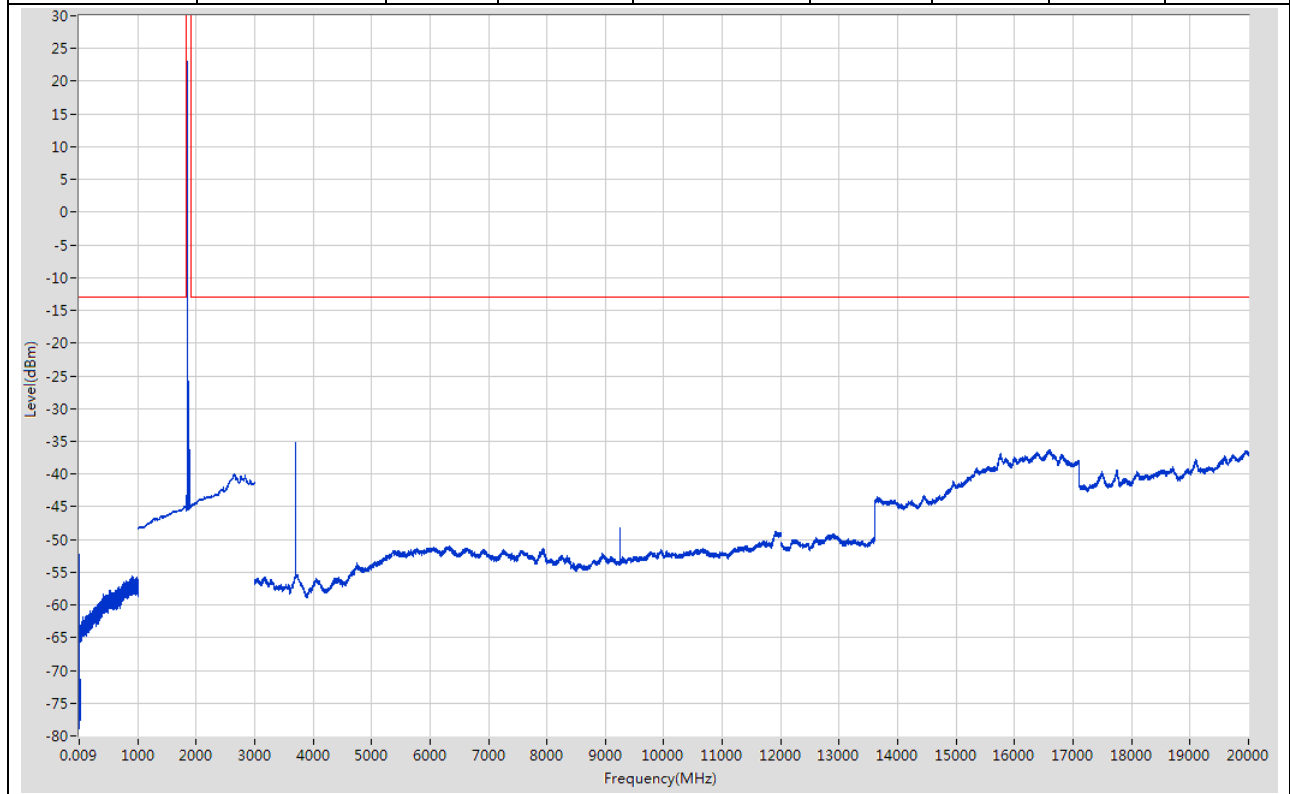| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.13	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.38	-13	Pass	2985
30	1000	0.1	RMS	902.09	-55.32	-13	Pass	9700
1000	1830	1	RMS	1802.967	-44.9	-13	Pass	830
1830	1920	1	RMS	1851.15	23.84	60	Pass	601
1920	3000	1	RMS	2660.686	-40.04	-13	Pass	1080
3000	12000	1	RMS	3702.078	-34.42	-13	Pass	9000
12000	20000	1	RMS	16593.574	-36.25	-13	Pass	8000

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

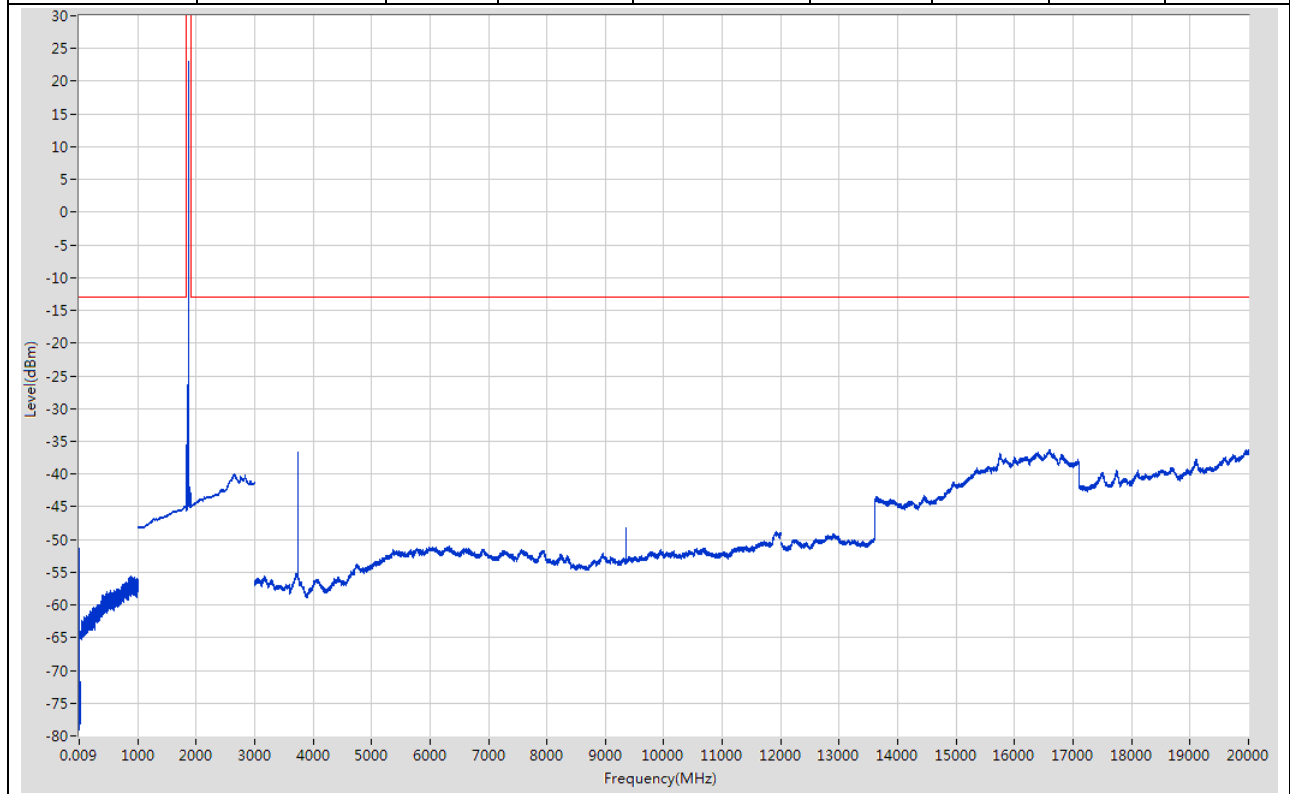| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-54.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.39	-13	Pass	2985
30	1000	0.1	RMS	909.091	-55.61	-13	Pass	9700
1000	1830	1	RMS	1824.994	-44.88	-13	Pass	830
1830	1920	1	RMS	1868.85	23.81	60	Pass	601
1920	3000	1	RMS	2656.682	-40.07	-13	Pass	1080
3000	12000	1	RMS	3738.082	-35.84	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36.23	-13	Pass	8000

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

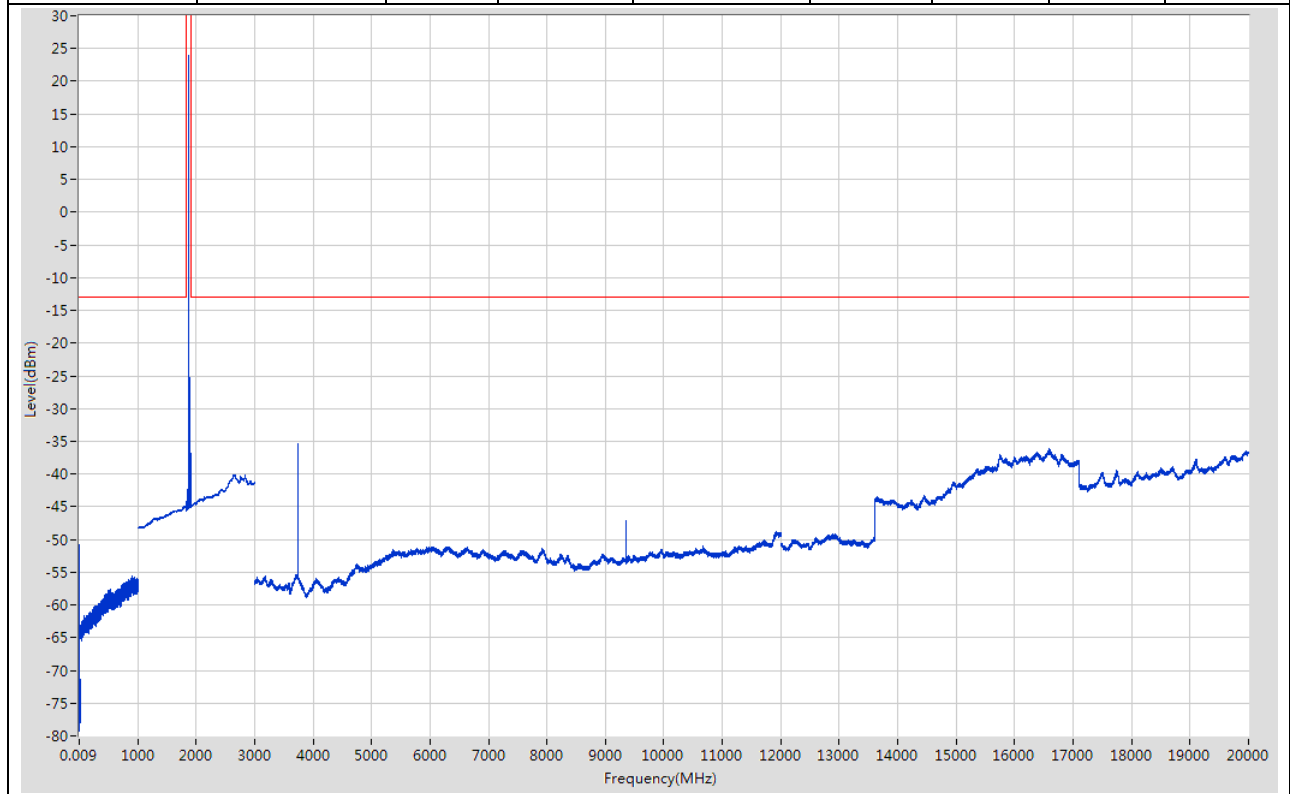| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.31	-13	Pass	2985
30	1000	0.1	RMS	904.69	-55.61	-13	Pass	9700
1000	1830	1	RMS	1830	-44.78	-13	Pass	830
1830	1920	1	RMS	1851.15	23	60	Pass	601
1920	3000	1	RMS	2661.687	-40.02	-13	Pass	1080
3000	12000	1	RMS	3702.078	-35.17	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.31	-13	Pass	8000

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

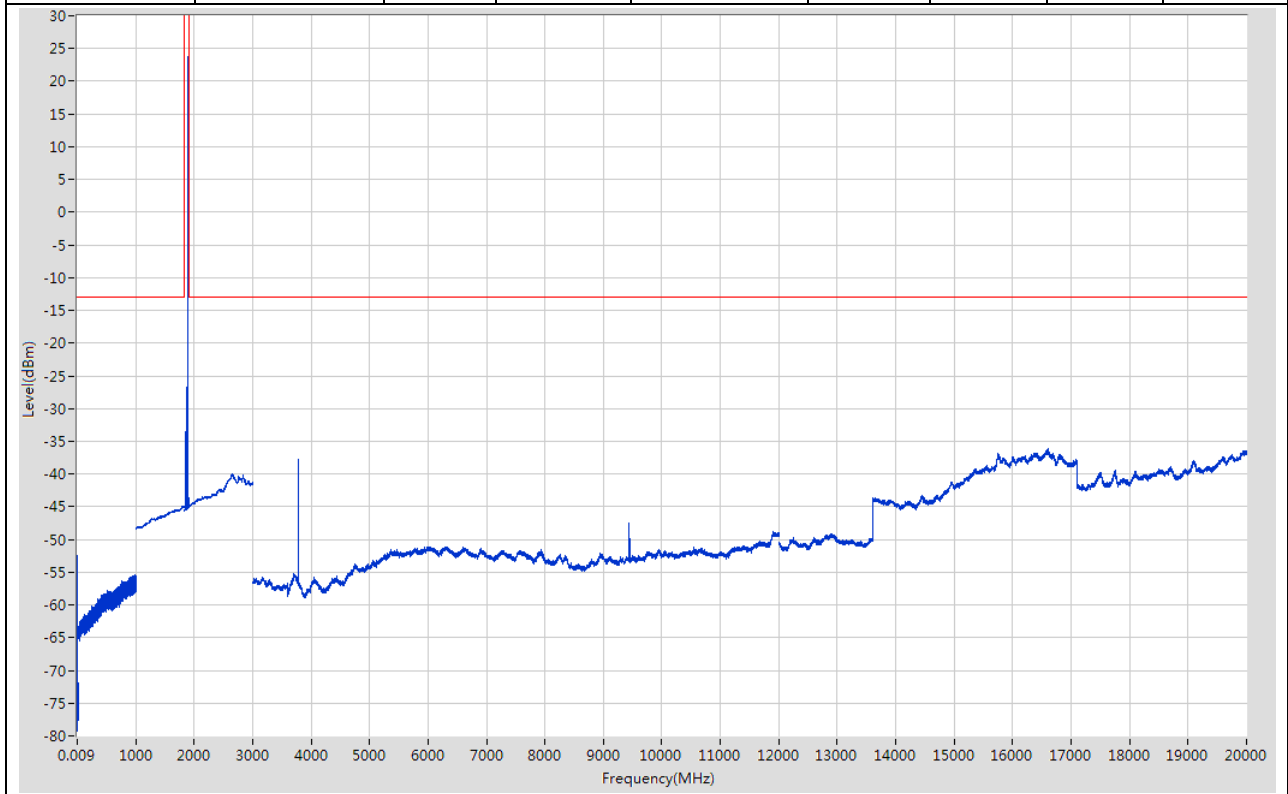| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.33	-13	Pass	2985
30	1000	0.1	RMS	890.089	-55.6	-13	Pass	9700
1000	1830	1	RMS	1809.976	-44.87	-13	Pass	830
1830	1920	1	RMS	1868.85	23.03	60	Pass	601
1920	3000	1	RMS	2660.686	-39.98	-13	Pass	1080
3000	12000	1	RMS	3738.082	-36.73	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.33	-13	Pass	8000

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

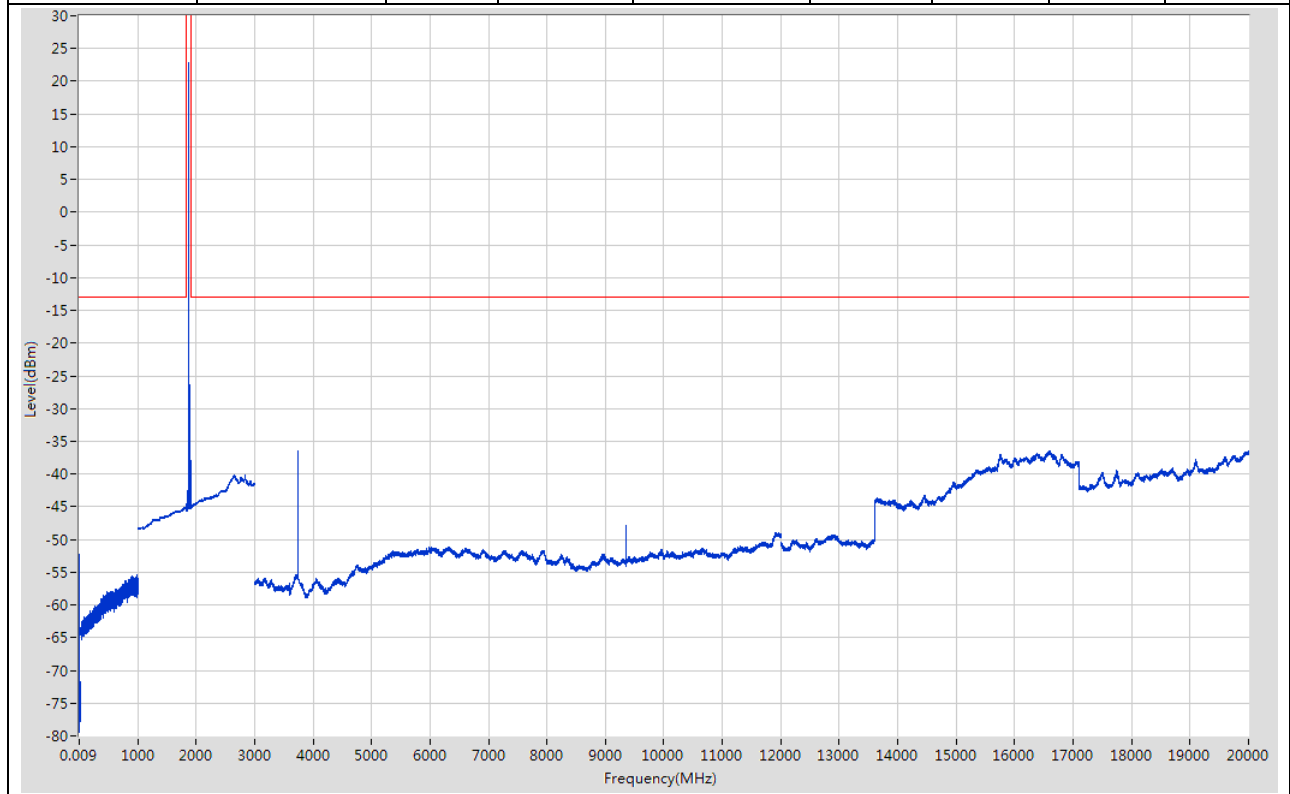| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.78	-13	Pass	2985
30	1000	0.1	RMS	905.09	-55.54	-13	Pass	9700
1000	1830	1	RMS	1811.978	-44.91	-13	Pass	830
1830	1920	1	RMS	1871.1	23.87	60	Pass	601
1920	3000	1	RMS	2657.683	-40.09	-13	Pass	1080
3000	12000	1	RMS	3742.082	-35.39	-13	Pass	9000
12000	20000	1	RMS	16595.574	-36.03	-13	Pass	8000

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

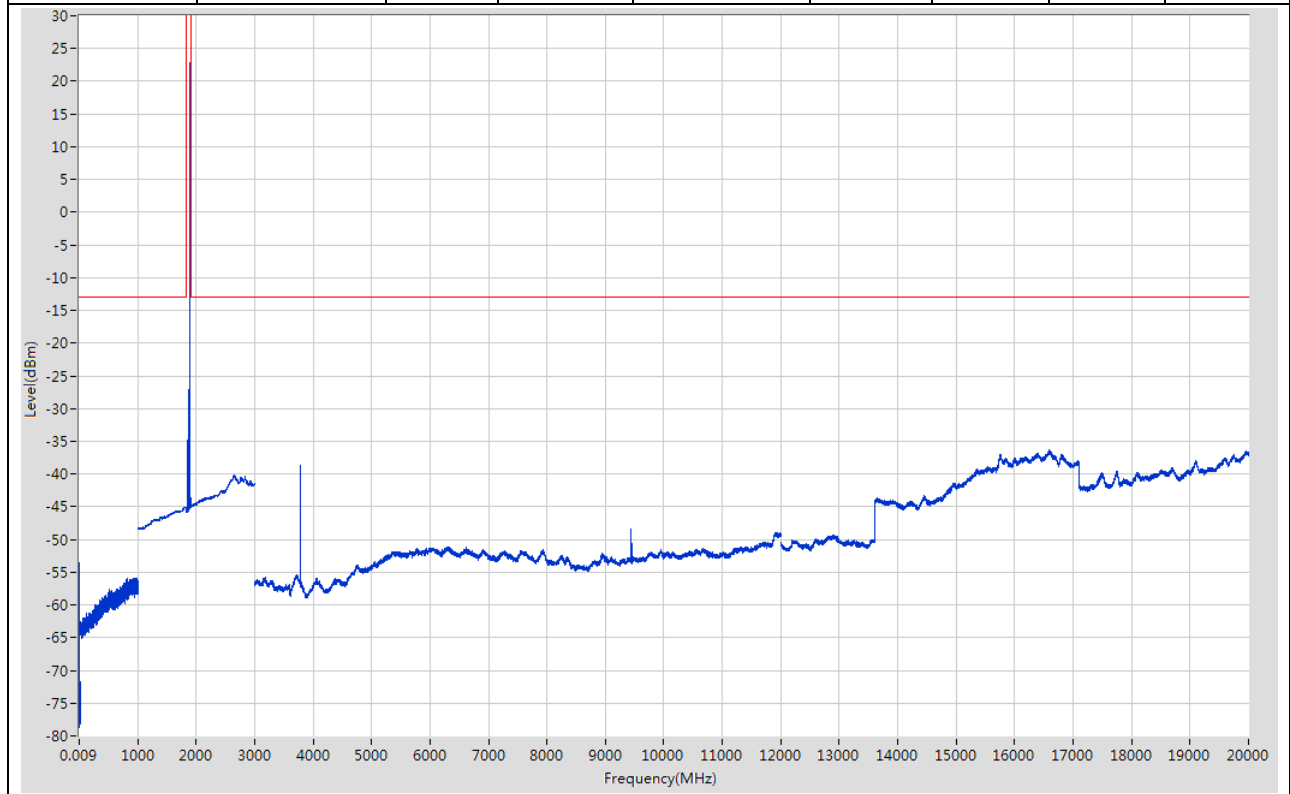| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.46	-13	Pass	2985
30	1000	0.1	RMS	985.298	-55.45	-13	Pass	9700
1000	1830	1	RMS	1812.979	-44.87	-13	Pass	830
1830	1920	1	RMS	1888.95	23.74	60	Pass	601
1920	3000	1	RMS	2661.687	-40.03	-13	Pass	1080
3000	12000	1	RMS	3778.086	-37.74	-13	Pass	9000
12000	20000	1	RMS	16599.575	-36.16	-13	Pass	8000

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

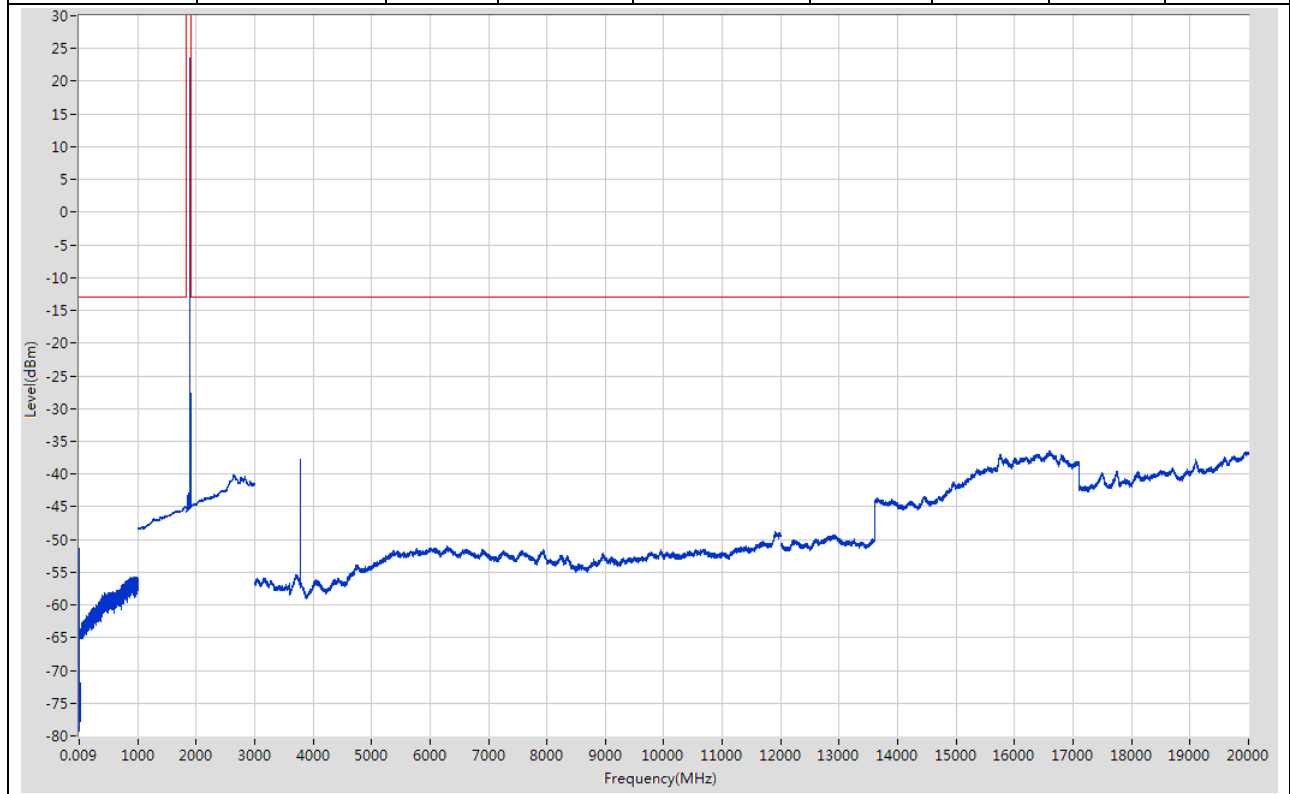| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.26	-13	Pass	2985
30	1000	0.1	RMS	996.4	-55.39	-13	Pass	9700
1000	1830	1	RMS	1812.979	-45.04	-13	Pass	830
1830	1920	1	RMS	1871.1	22.75	60	Pass	601
1920	3000	1	RMS	2658.684	-40.19	-13	Pass	1080
3000	12000	1	RMS	3742.082	-36.54	-13	Pass	9000
12000	20000	1	RMS	16597.575	-36.46	-13	Pass	8000

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

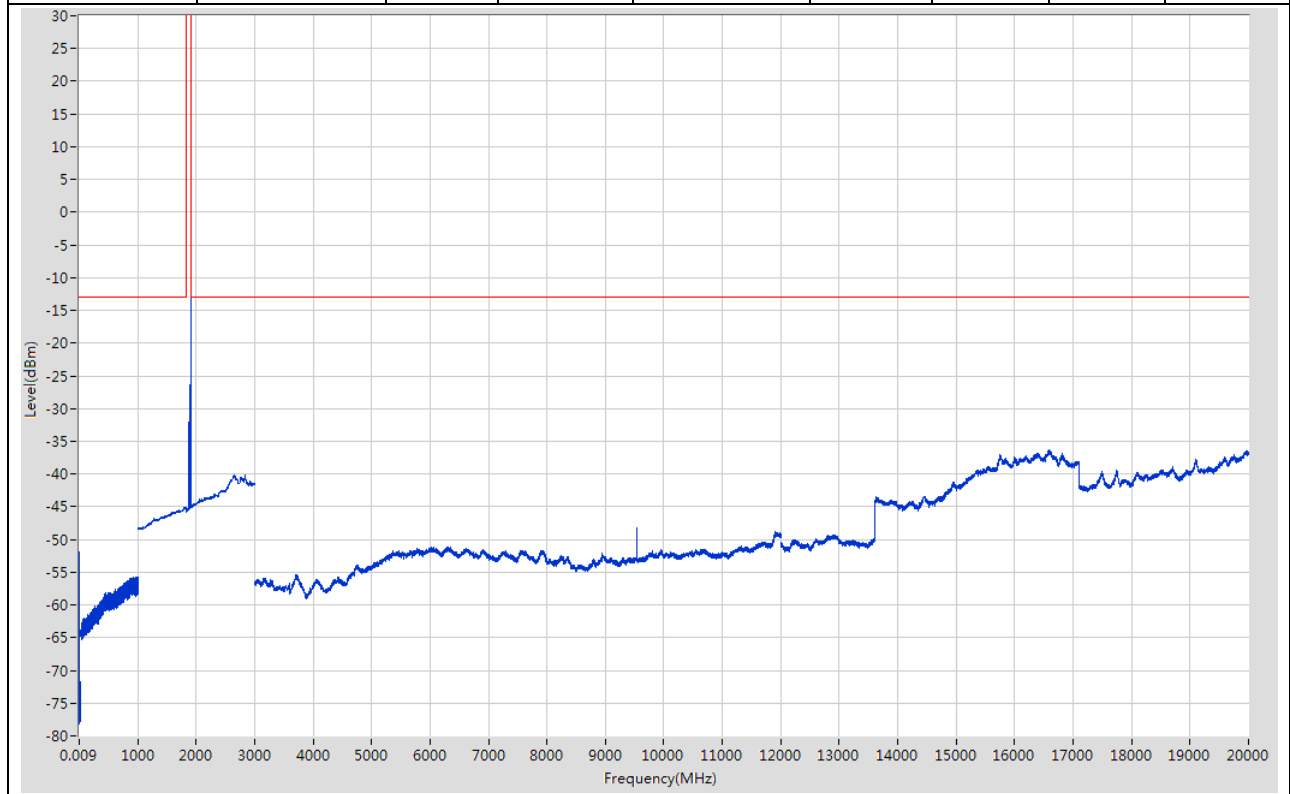| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.62	-13	Pass	2985
30	1000	0.1	RMS	915.391	-55.87	-13	Pass	9700
1000	1830	1	RMS	1812.979	-45.02	-13	Pass	830
1830	1920	1	RMS	1888.95	22.8	60	Pass	601
1920	3000	1	RMS	2658.684	-40.13	-13	Pass	1080
3000	12000	1	RMS	3778.086	-38.65	-13	Pass	9000
12000	20000	1	RMS	16589.574	-36.31	-13	Pass	8000

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

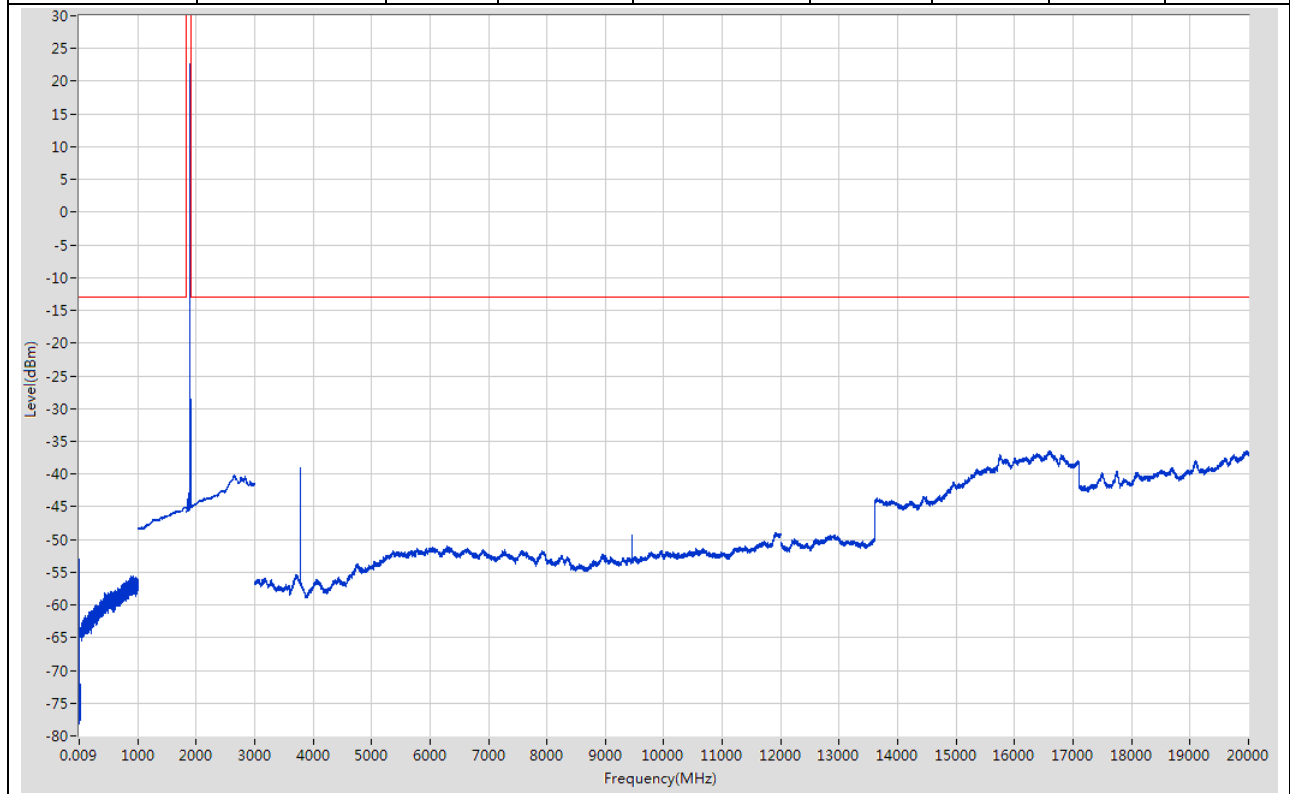| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.29	-13	Pass	2985
30	1000	0.1	RMS	936.994	-55.67	-13	Pass	9700
1000	1830	1	RMS	1810.977	-45	-13	Pass	830
1830	1920	1	RMS	1891.05	23.54	60	Pass	601
1920	3000	1	RMS	2660.686	-40.21	-13	Pass	1080
3000	12000	1	RMS	3782.087	-37.78	-13	Pass	9000
12000	20000	1	RMS	16602.575	-36.41	-13	Pass	8000

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

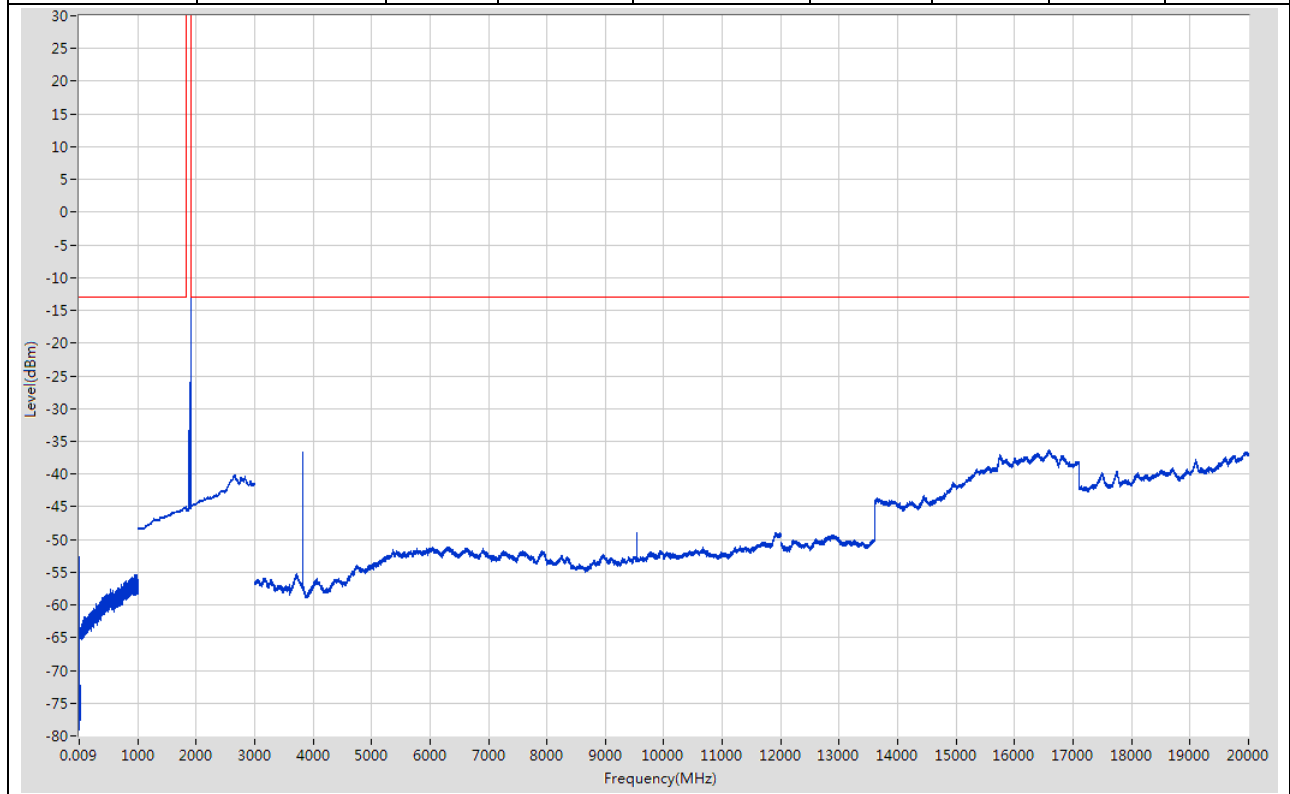| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.99	-13	Pass	2985
30	1000	0.1	RMS	974.797	-55.68	-13	Pass	9700
1000	1830	1	RMS	1807.973	-45.03	-13	Pass	830
1830	1920	1	RMS	1908.9	23.44	60	Pass	601
1920	3000	1	RMS	2659.685	-40.13	-13	Pass	1080
3000	12000	1	RMS	9544.727	-48.14	-13	Pass	9000
12000	20000	1	RMS	16591.574	-36.33	-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	-54.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.95	-13	Pass	2985
30	1000	0.1	RMS	916.591	-55.57	-13	Pass	9700
1000	1830	1	RMS	1801.966	-45.03	-13	Pass	830
1830	1920	1	RMS	1891.05	22.62	60	Pass	601
1920	3000	1	RMS	2657.683	-40.21	-13	Pass	1080
3000	12000	1	RMS	3782.087	-39.11	-13	Pass	9000
12000	20000	1	RMS	16609.576	-36.42	-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	-53.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.55	-13	Pass	2985
30	1000	0.1	RMS	946.194	-55.31	-13	Pass	9700
1000	1830	1	RMS	1828.999	-45.02	-13	Pass	830
1830	1920	1	RMS	1908.9	22.49	60	Pass	601
1920	3000	1	RMS	2662.688	-40.16	-13	Pass	1080
3000	12000	1	RMS	3818.091	-36.72	-13	Pass	9000
12000	20000	1	RMS	16596.575	-36.38	-13	Pass	8000

END