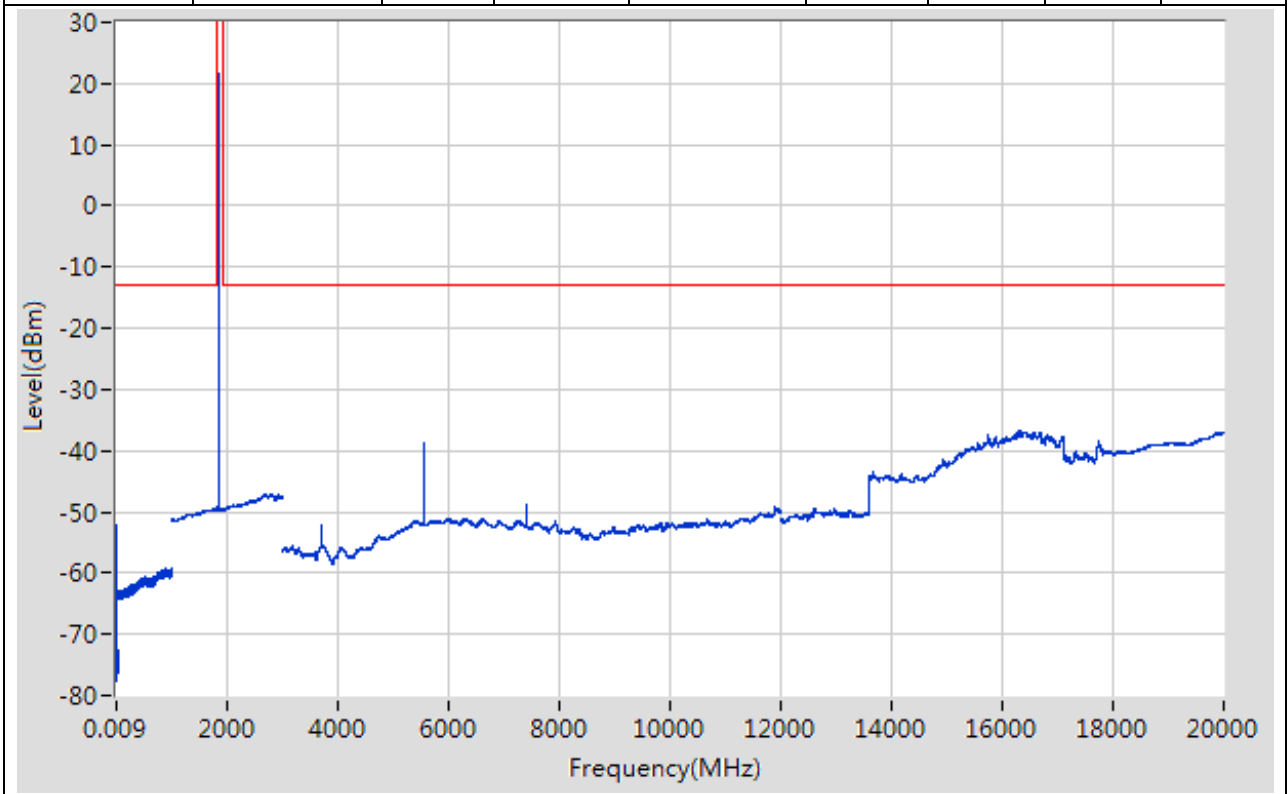# Annex C. LTE Transmitter Spurious Emissions
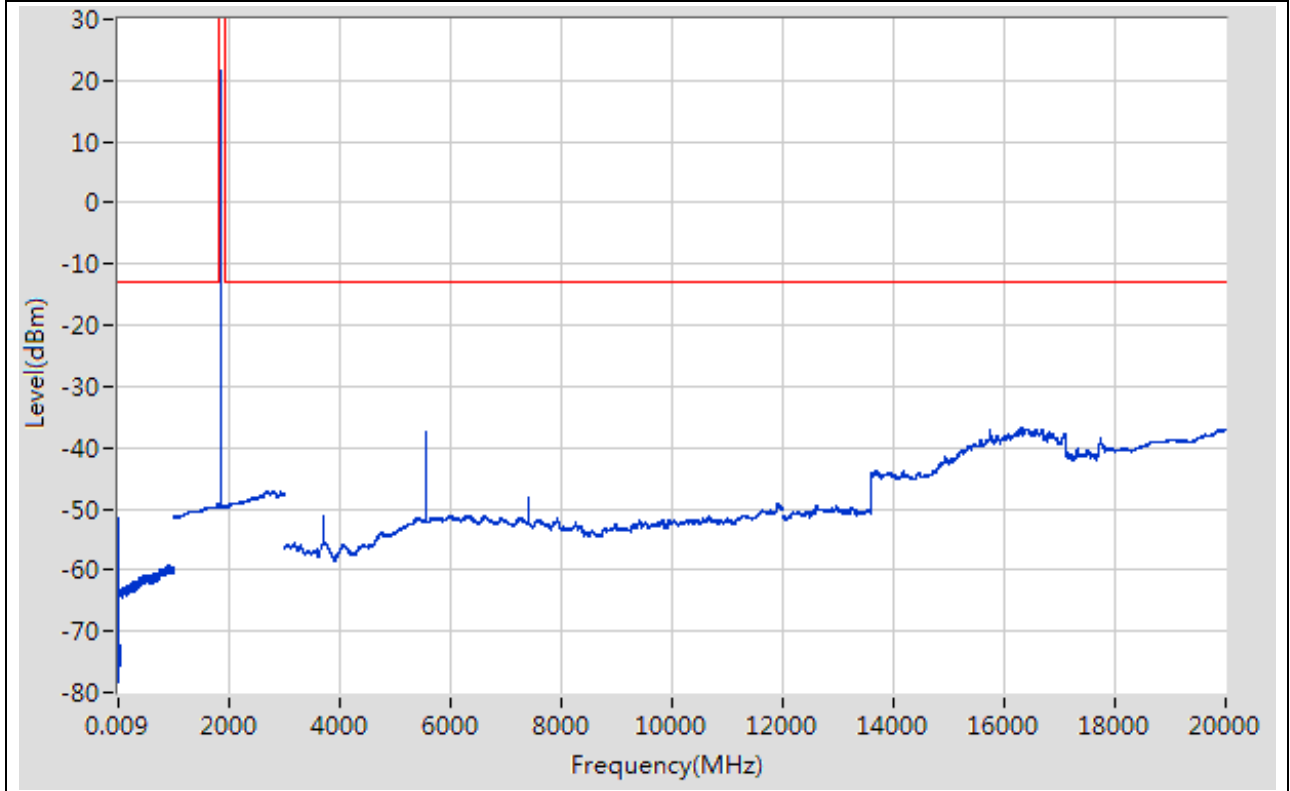
1. LTE_Band2

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

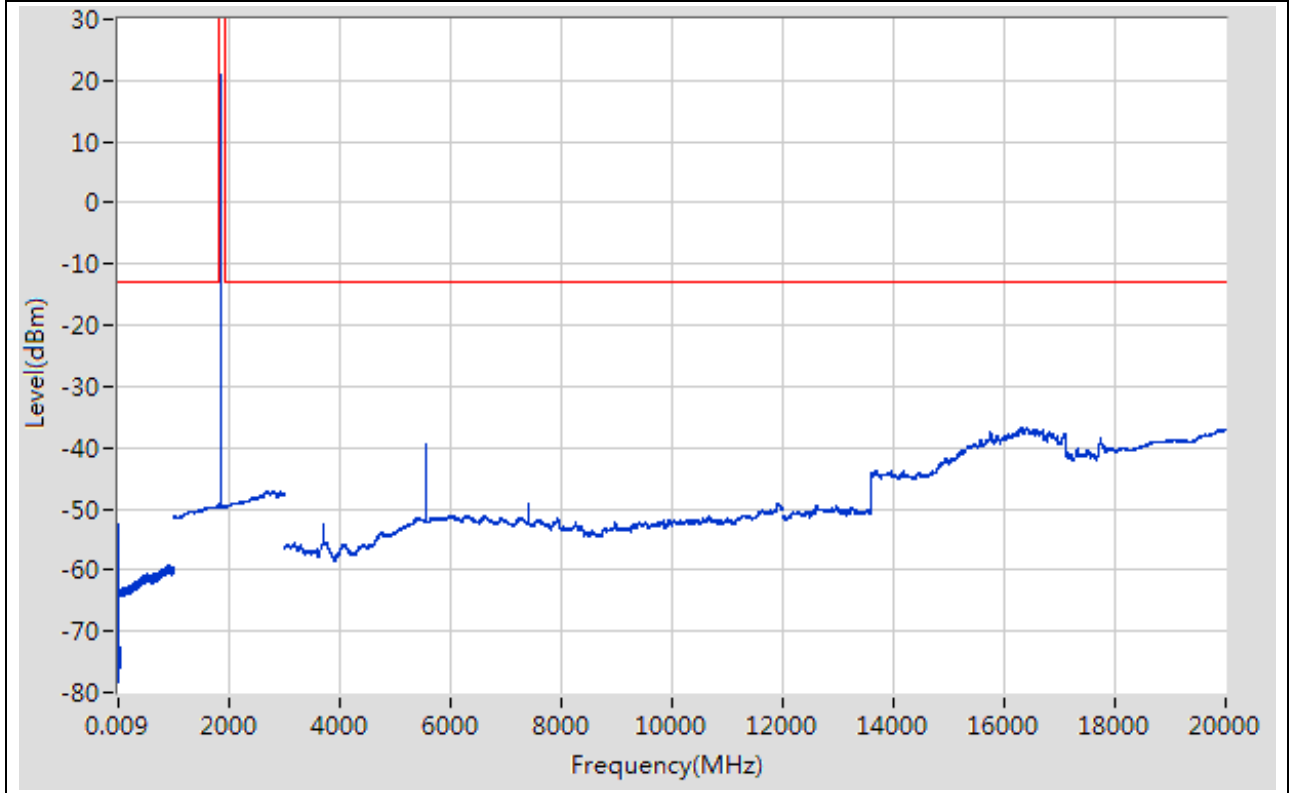| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.03	-13	Pass	2985
30	1000	0.1	RMS	886.288	-59.3	-13	Pass	9700
1000	1830	1	RMS	1826.996	-49.21	-13	Pass	830
1830	1920	1	RMS	1850.25	21.69	60	Pass	601
1920	3000	1	RMS	2667.692	-47.04	-13	Pass	1080
3000	12000	1	RMS	5550.283	-38.79	-13	Pass	9000
12000	20000	1	RMS	16317.54	-36.84	-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)

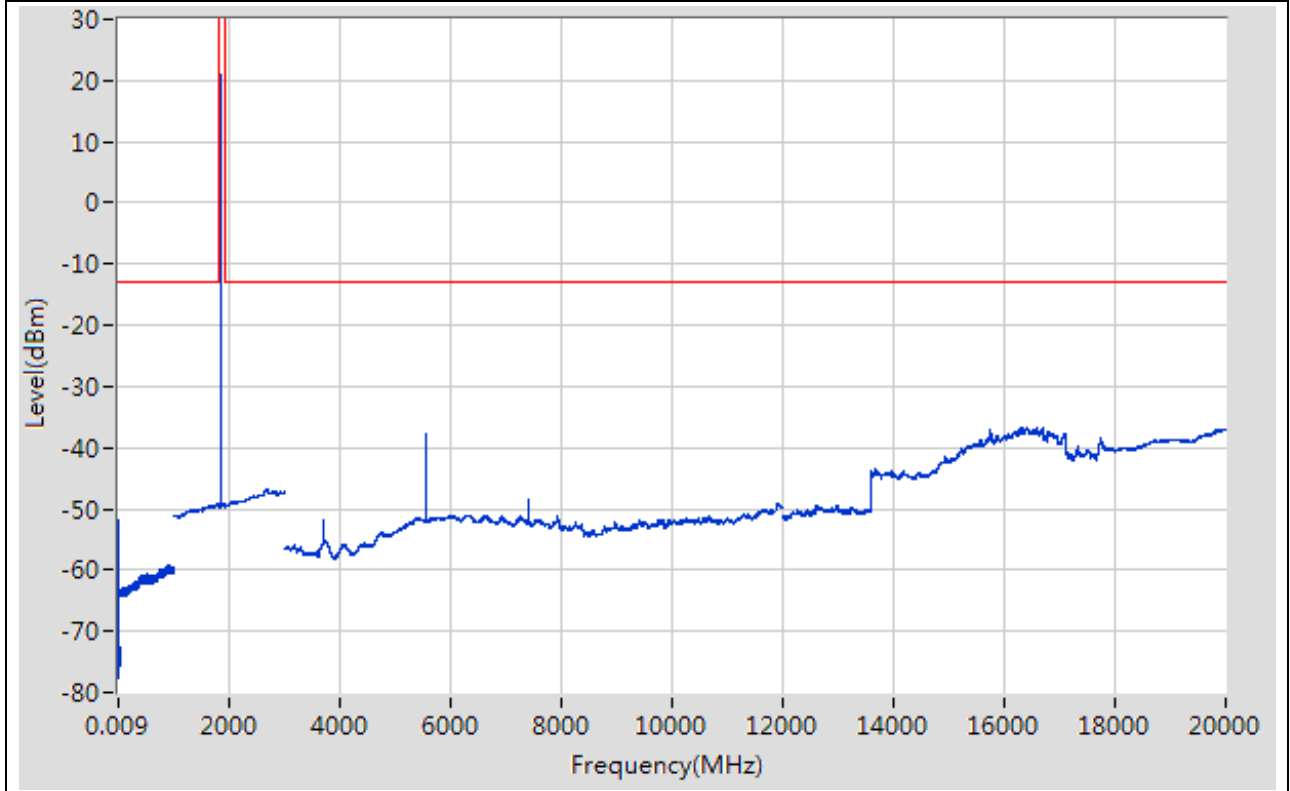| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.48	-13	Pass	2985
30	1000	0.1	RMS	941.794	-59.33	-13	Pass	9700
1000	1830	1	RMS	1826.996	-49.17	-13	Pass	830
1830	1920	1	RMS	1851.15	21.53	60	Pass	601
1920	3000	1	RMS	2690.714	-47.09	-13	Pass	1080
3000	12000	1	RMS	5553.284	-37.41	-13	Pass	9000
12000	20000	1	RMS	16310.539	-36.82	-13	Pass	8000

1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:LOW)

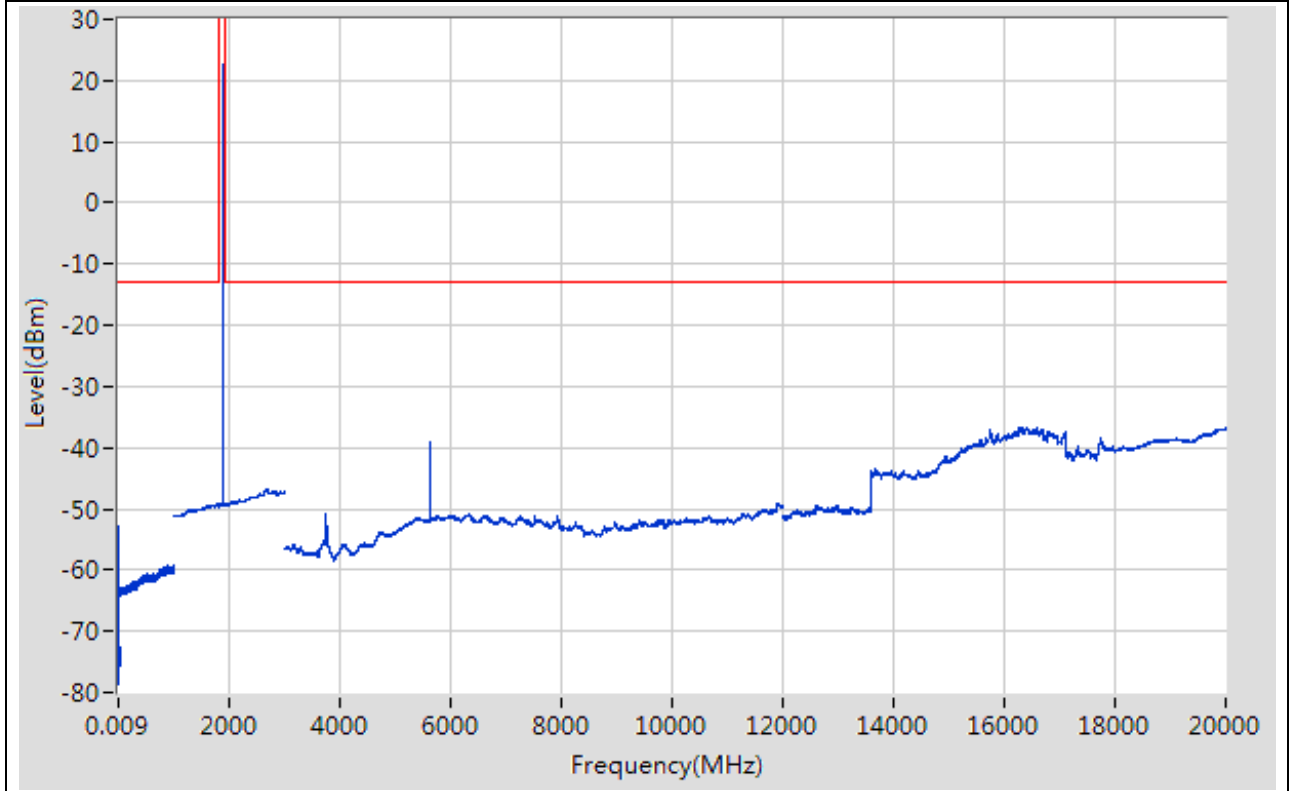| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.53	-13	Pass	2985
30	1000	0.1	RMS	934.493	-59.18	-13	Pass	9700
1000	1830	1	RMS	1822.992	-49.22	-13	Pass	830
1830	1920	1	RMS	1850.25	20.86	60	Pass	601
1920	3000	1	RMS	2667.692	-47.08	-13	Pass	1080
3000	12000	1	RMS	5550.283	-39.33	-13	Pass	9000
12000	20000	1	RMS	16317.54	-36.76	-13	Pass	8000

1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

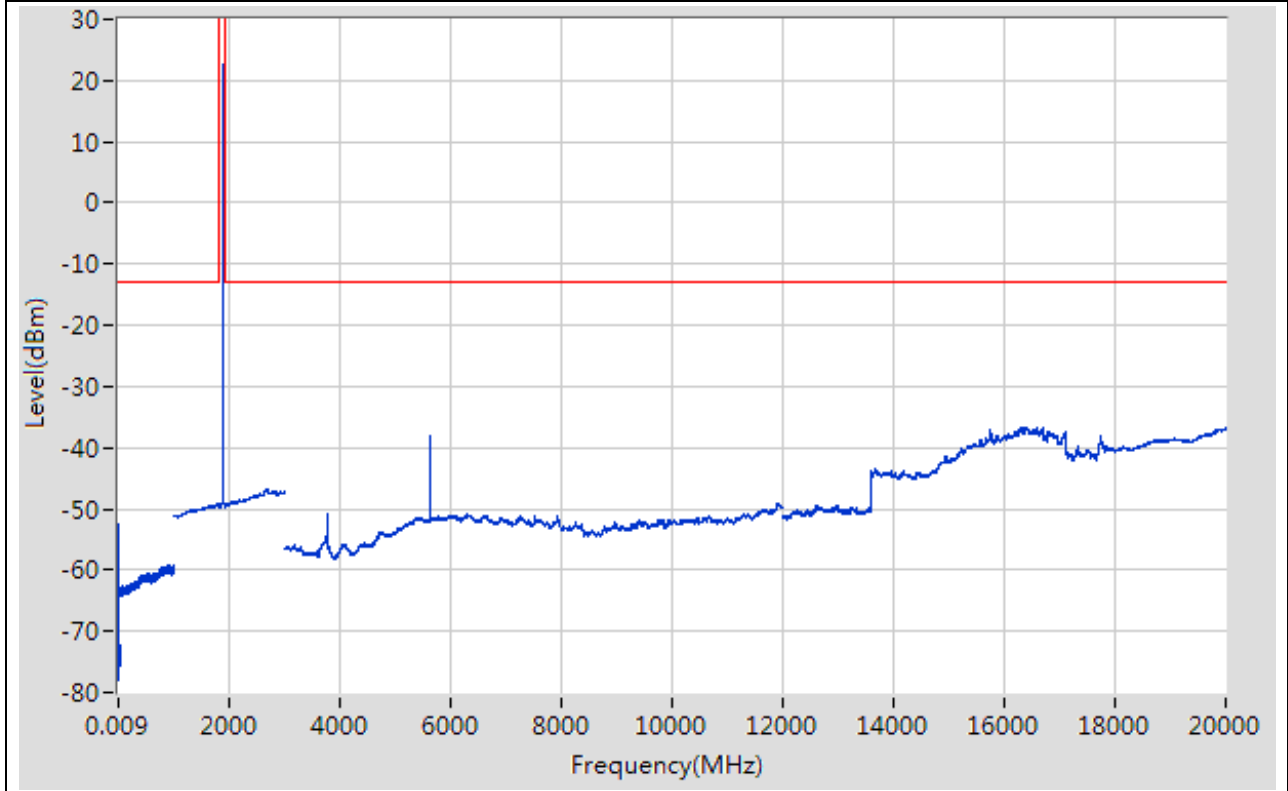| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.81	-13	Pass	2985
30	1000	0.1	RMS	895.289	-59.32	-13	Pass	9700
1000	1830	1	RMS	1828.999	-49.08	-13	Pass	830
1830	1920	1	RMS	1851.15	20.98	60	Pass	601
1920	3000	1	RMS	2668.693	-46.87	-13	Pass	1080
3000	12000	1	RMS	5553.284	-37.72	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.77	-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)

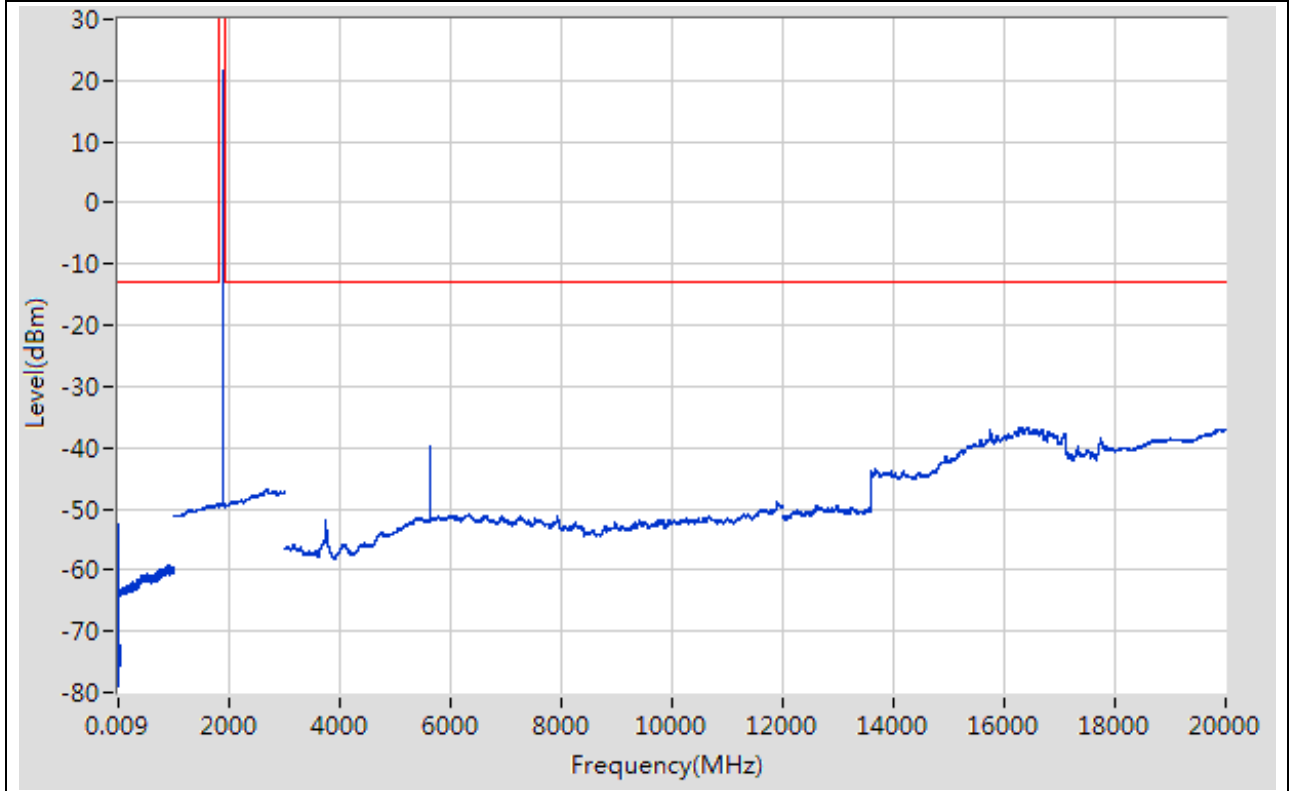| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.77	-13	Pass	2985
30	1000	0.1	RMS	897.189	-59.1	-13	Pass	9700
1000	1830	1	RMS	1822.992	-49.01	-13	Pass	830
1830	1920	1	RMS	1879.5	22.78	60	Pass	601
1920	3000	1	RMS	2687.711	-46.9	-13	Pass	1080
3000	12000	1	RMS	5638.293	-39.09	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.75	-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)

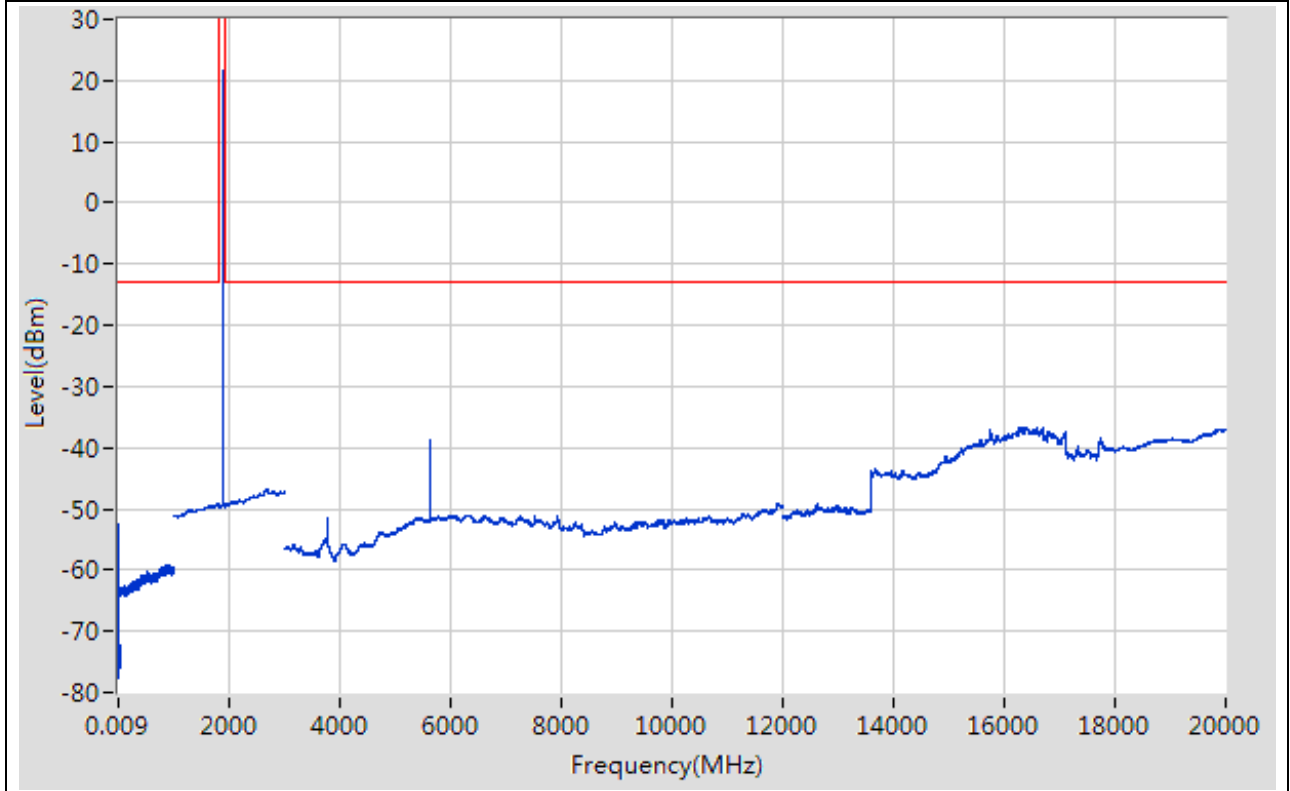| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.58	-13	Pass	2985
30	1000	0.1	RMS	927.793	-59.2	-13	Pass	9700
1000	1830	1	RMS	1824.994	-49.06	-13	Pass	830
1830	1920	1	RMS	1880.4	22.75	60	Pass	601
1920	3000	1	RMS	2666.691	-46.9	-13	Pass	1080
3000	12000	1	RMS	5641.293	-38.18	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.75	-13	Pass	8000

1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:LOW)

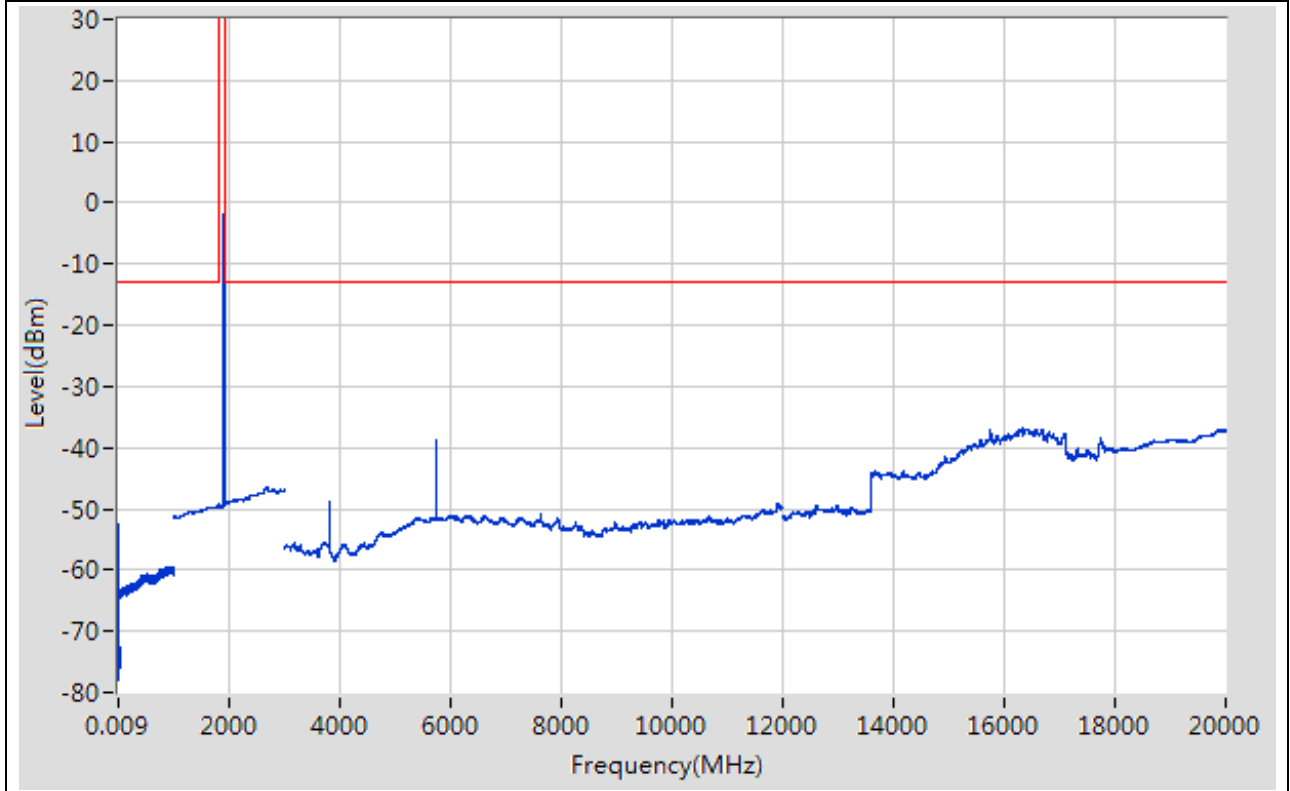| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.34	-13	Pass	2985
30	1000	0.1	RMS	891.089	-59.18	-13	Pass	9700
1000	1830	1	RMS	1824.994	-49.02	-13	Pass	830
1830	1920	1	RMS	1879.5	21.75	60	Pass	601
1920	3000	1	RMS	2697.72	-46.86	-13	Pass	1080
3000	12000	1	RMS	5638.293	-39.72	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.72	-13	Pass	8000

1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

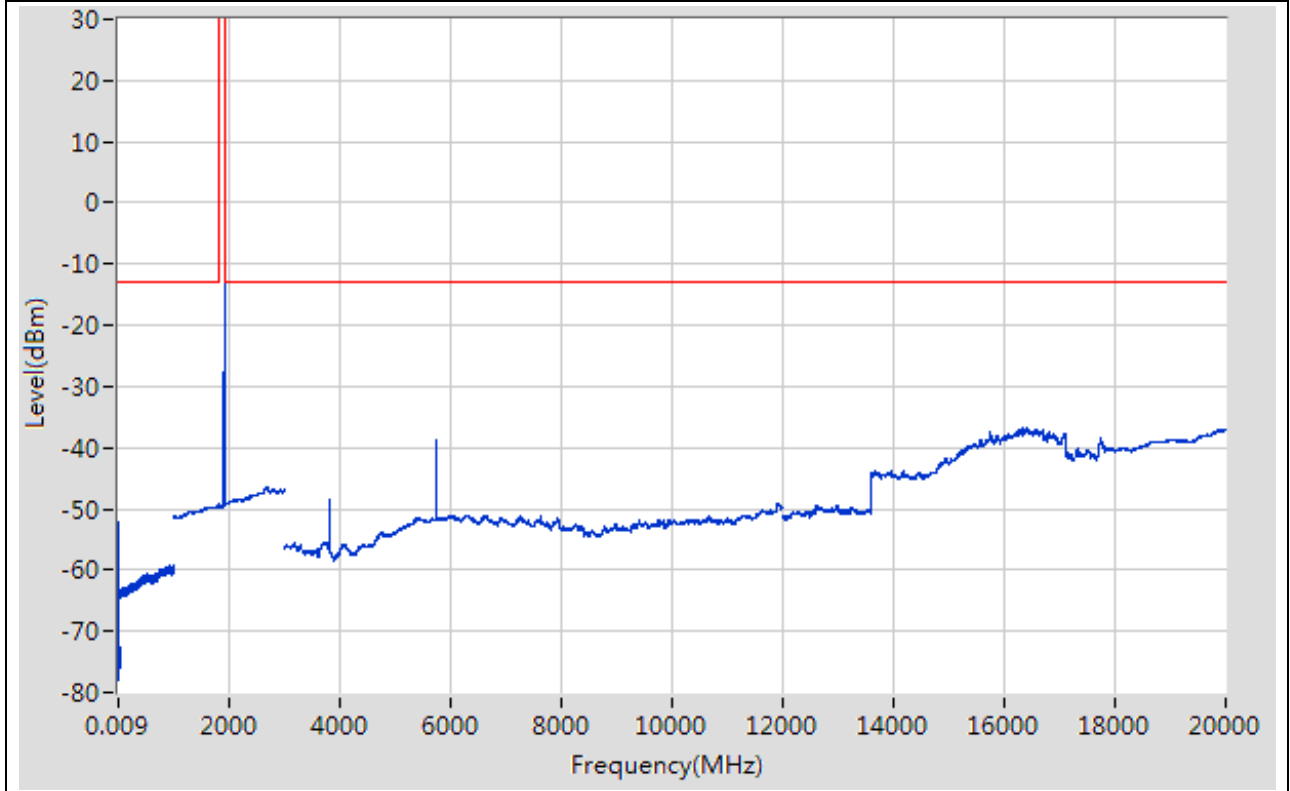| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.52	-13	Pass	2985
30	1000	0.1	RMS	901.89	-59.24	-13	Pass	9700
1000	1830	1	RMS	1826.996	-49.08	-13	Pass	830
1830	1920	1	RMS	1880.4	21.76	60	Pass	601
1920	3000	1	RMS	2692.715	-46.85	-13	Pass	1080
3000	12000	1	RMS	5641.293	-38.74	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.73	-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)

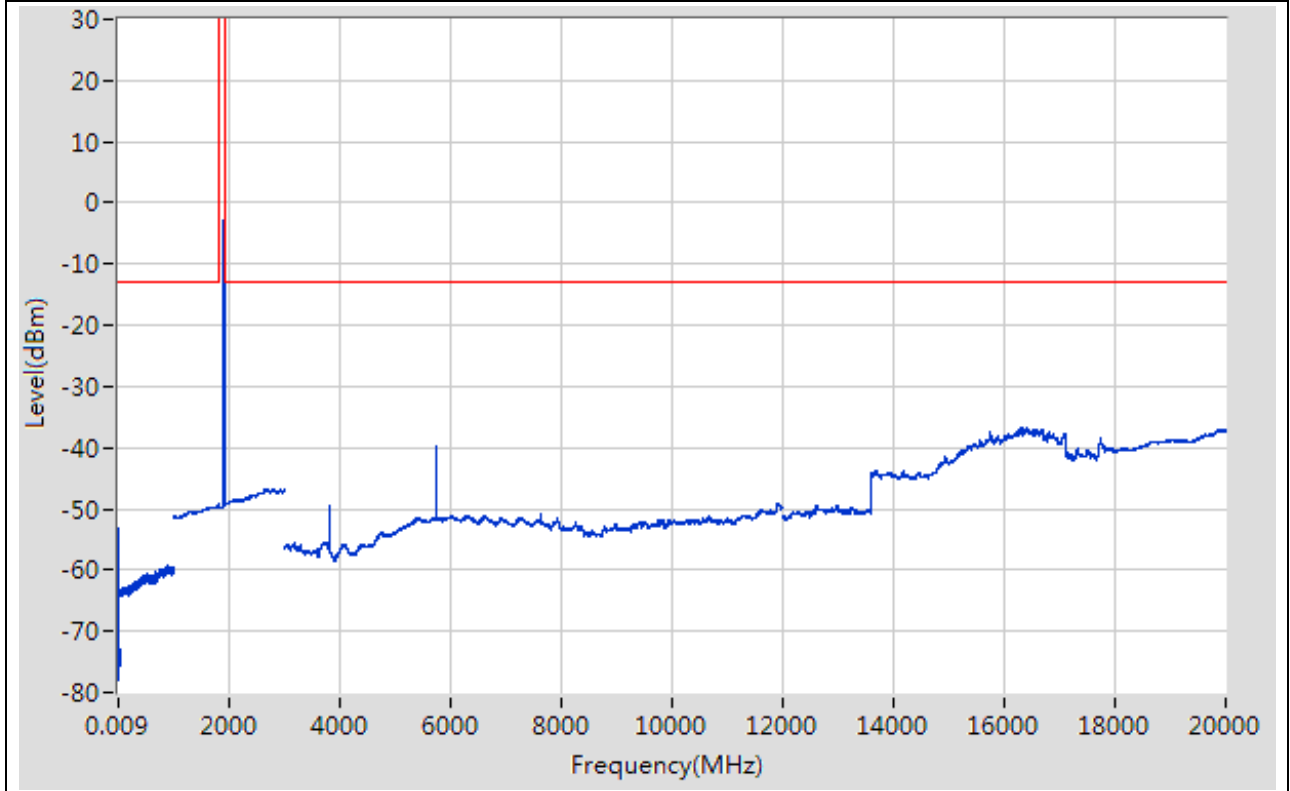| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.47	-13	Pass	2985
30	1000	0.1	RMS	900.89	-59.38	-13	Pass	9700
1000	1830	1	RMS	1827.998	-49.17	-13	Pass	830
1830	1920	1	RMS	1908.9	22.8	60	Pass	601
1920	3000	1	RMS	2666.691	-46.6	-13	Pass	1080
3000	12000	1	RMS	5726.303	-38.67	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.79	-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)

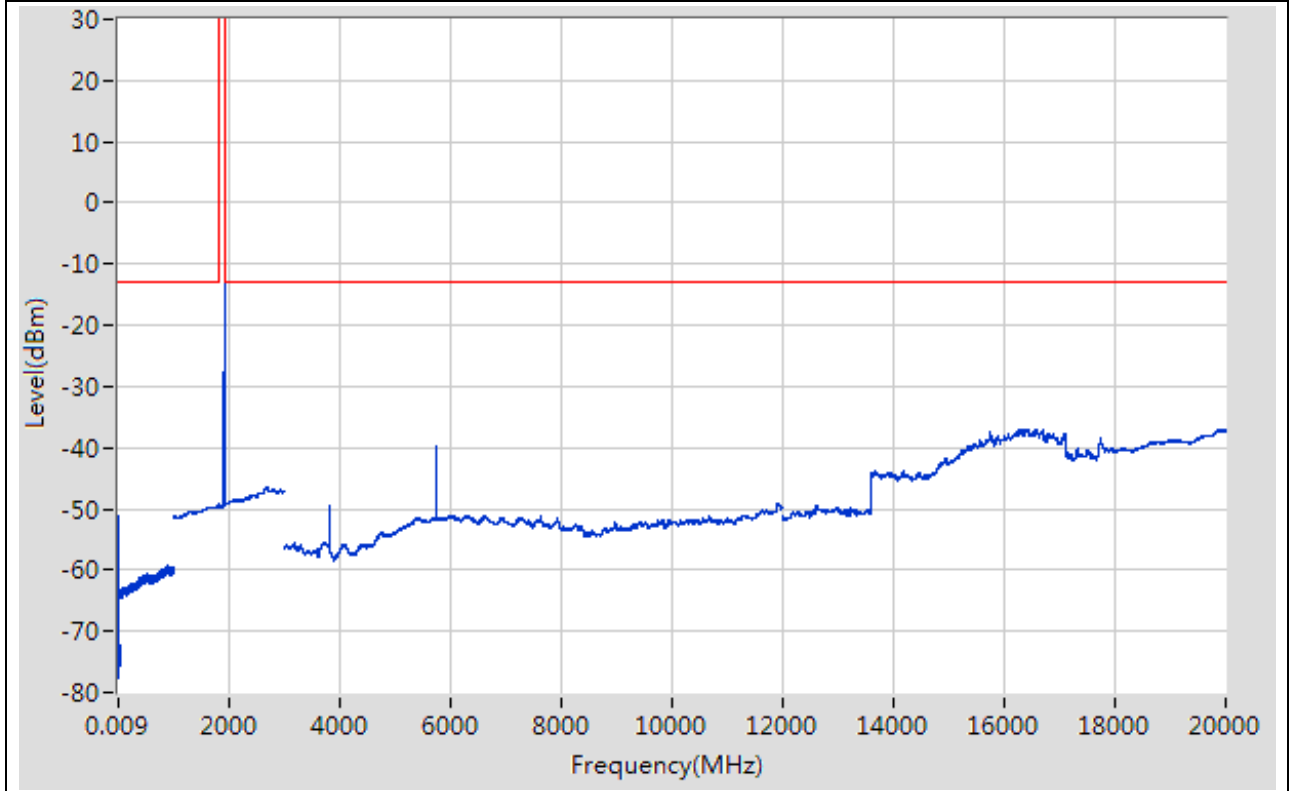| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.2	-13	Pass	2985
30	1000	0.1	RMS	944.094	-59.3	-13	Pass	9700
1000	1830	1	RMS	1825.995	-49.22	-13	Pass	830
1830	1920	1	RMS	1909.8	22.8	60	Pass	601
1920	3000	1	RMS	2693.716	-46.61	-13	Pass	1080
3000	12000	1	RMS	5729.303	-38.9	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.79	-13	Pass	8000

1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:LOW)

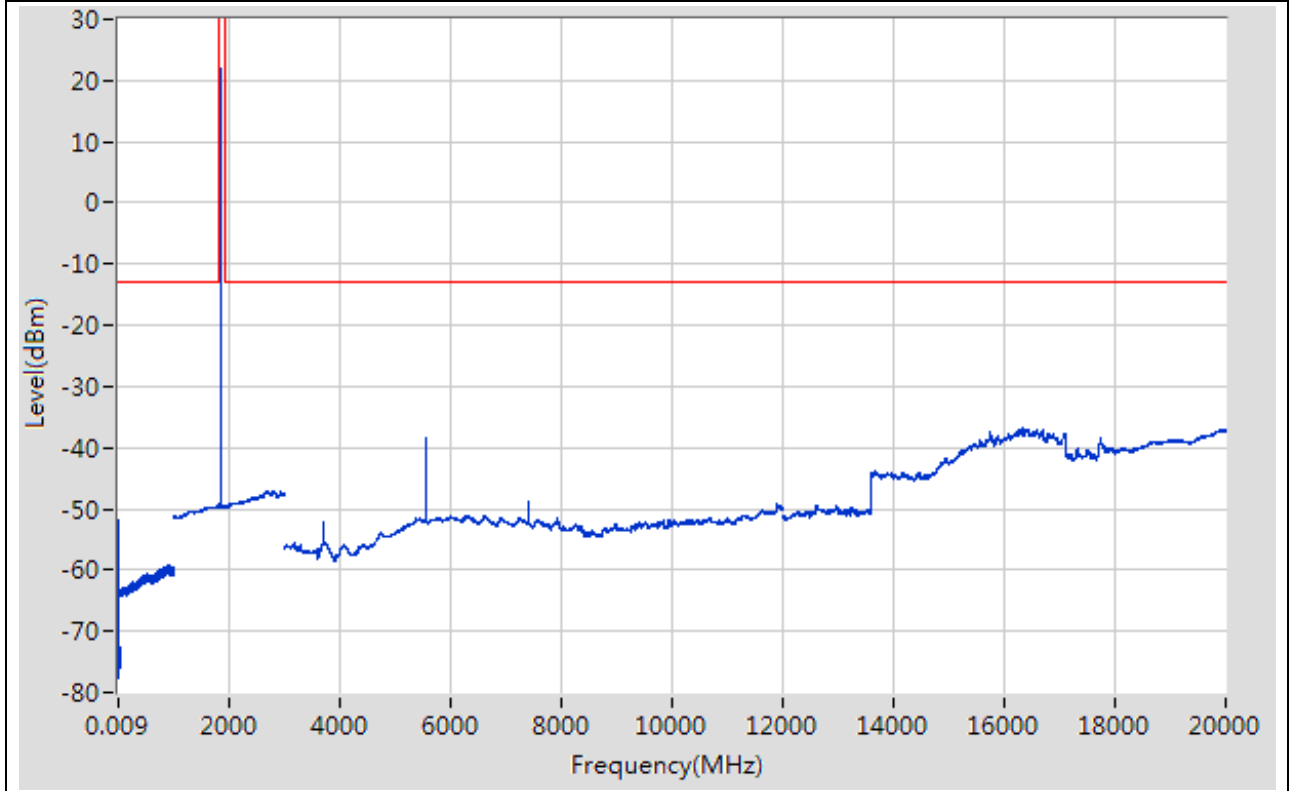| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.04	-13	Pass	2985
30	1000	0.1	RMS	883.988	-59.26	-13	Pass	9700
1000	1830	1	RMS	1826.996	-49.27	-13	Pass	830
1830	1920	1	RMS	1908.9	21.8	60	Pass	601
1920	3000	1	RMS	2667.692	-46.64	-13	Pass	1080
3000	12000	1	RMS	5726.303	-39.63	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.81	-13	Pass	8000

1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

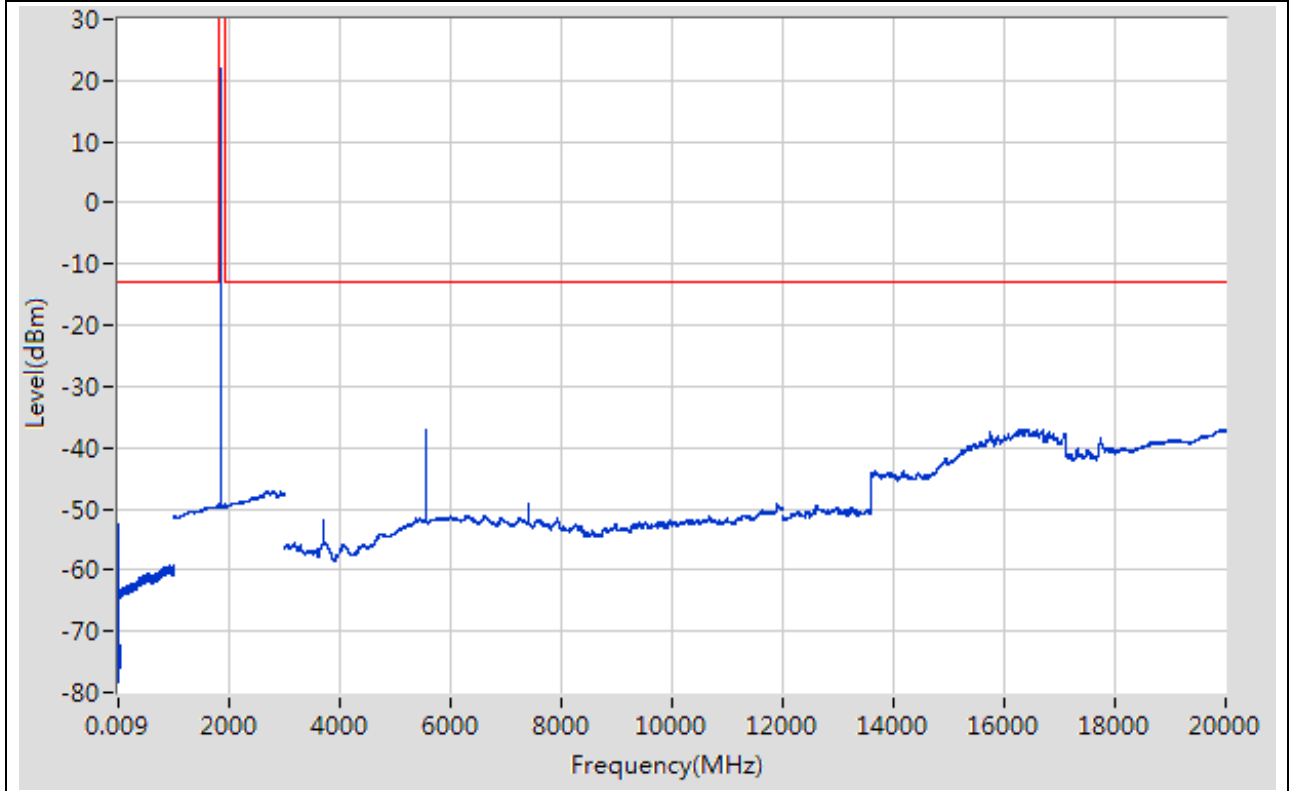| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.29	-13	Pass	2985
30	1000	0.1	RMS	892.189	-59.33	-13	Pass	9700
1000	1830	1	RMS	1826.996	-49.22	-13	Pass	830
1830	1920	1	RMS	1909.8	21.78	60	Pass	601
1920	3000	1	RMS	2690.714	-46.6	-13	Pass	1080
3000	12000	1	RMS	5729.303	-39.66	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.91	-13	Pass	8000

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

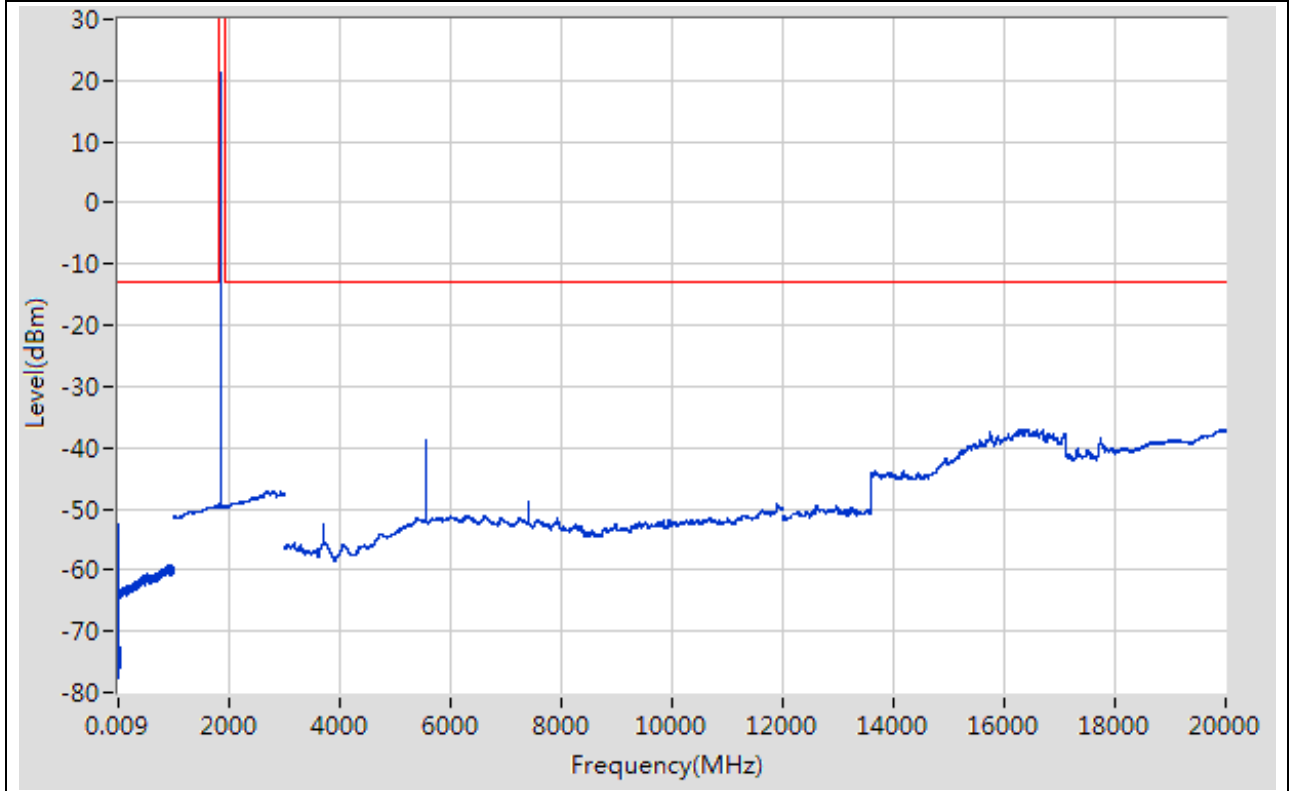| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.84	-13	Pass	2985
30	1000	0.1	RMS	908.691	-59.14	-13	Pass	9700
1000	1830	1	RMS	1822.992	-49.18	-13	Pass	830
1830	1920	1	RMS	1850.25	22.03	60	Pass	601
1920	3000	1	RMS	2692.715	-47.07	-13	Pass	1080
3000	12000	1	RMS	5550.283	-38.36	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.9	-13	Pass	8000

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

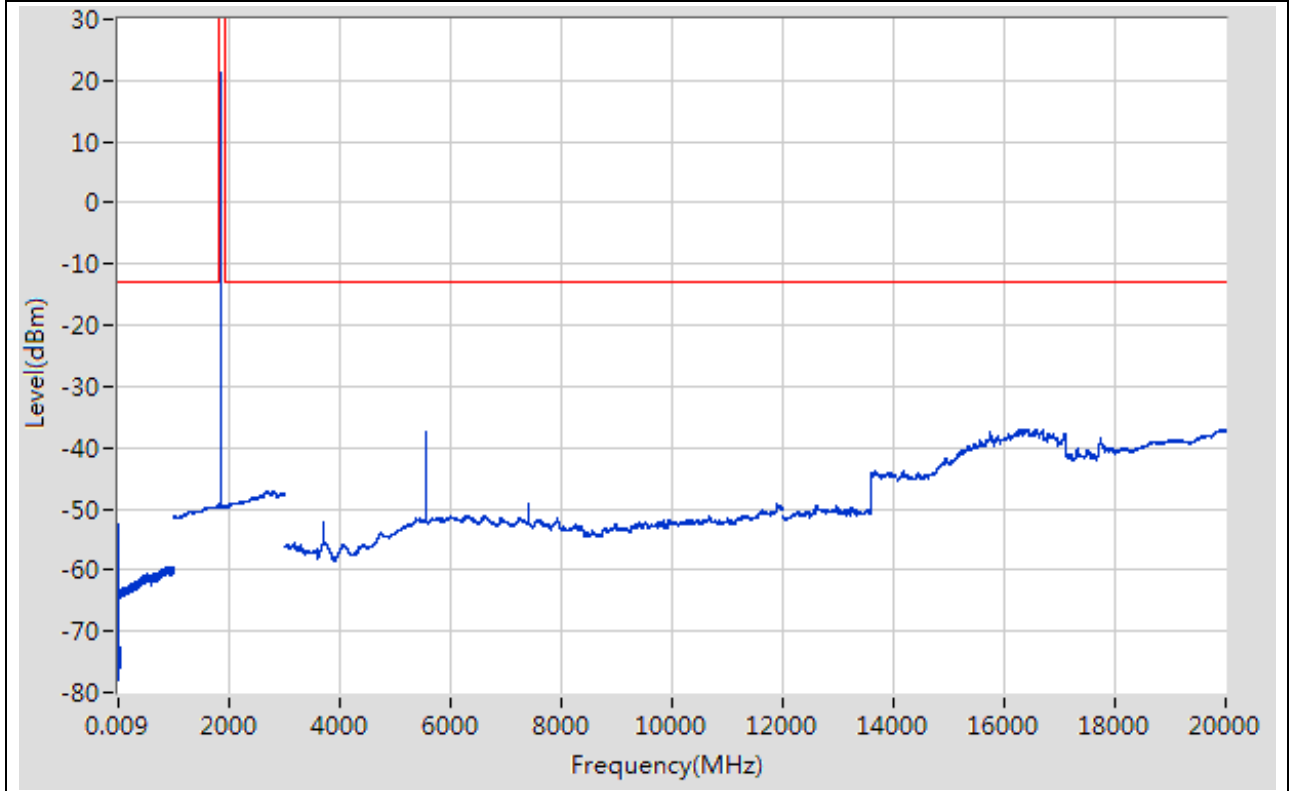| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.57	-13	Pass	2985
30	1000	0.1	RMS	998.7	-59.26	-13	Pass	9700
1000	1830	1	RMS	1824.994	-49.23	-13	Pass	830
1830	1920	1	RMS	1852.8	21.89	60	Pass	601
1920	3000	1	RMS	2666.691	-47.03	-13	Pass	1080
3000	12000	1	RMS	5558.284	-36.92	-13	Pass	9000
12000	20000	1	RMS	16312.539	-36.94	-13	Pass	8000

1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)

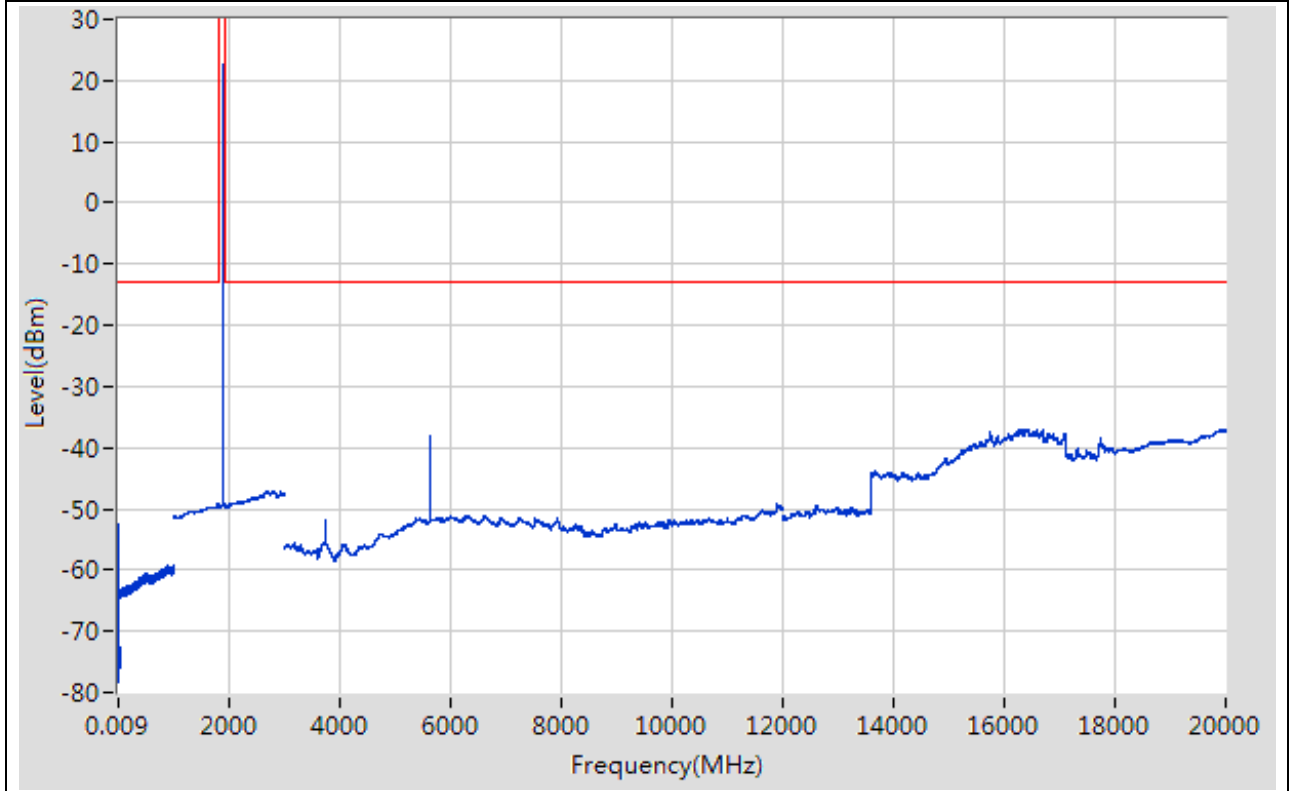| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.41	-13	Pass	2985
30	1000	0.1	RMS	876.787	-59.34	-13	Pass	9700
1000	1830	1	RMS	1821.99	-49.25	-13	Pass	830
1830	1920	1	RMS	1850.25	21.33	60	Pass	601
1920	3000	1	RMS	2692.715	-47.07	-13	Pass	1080
3000	12000	1	RMS	5550.283	-38.7	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.94	-13	Pass	8000

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

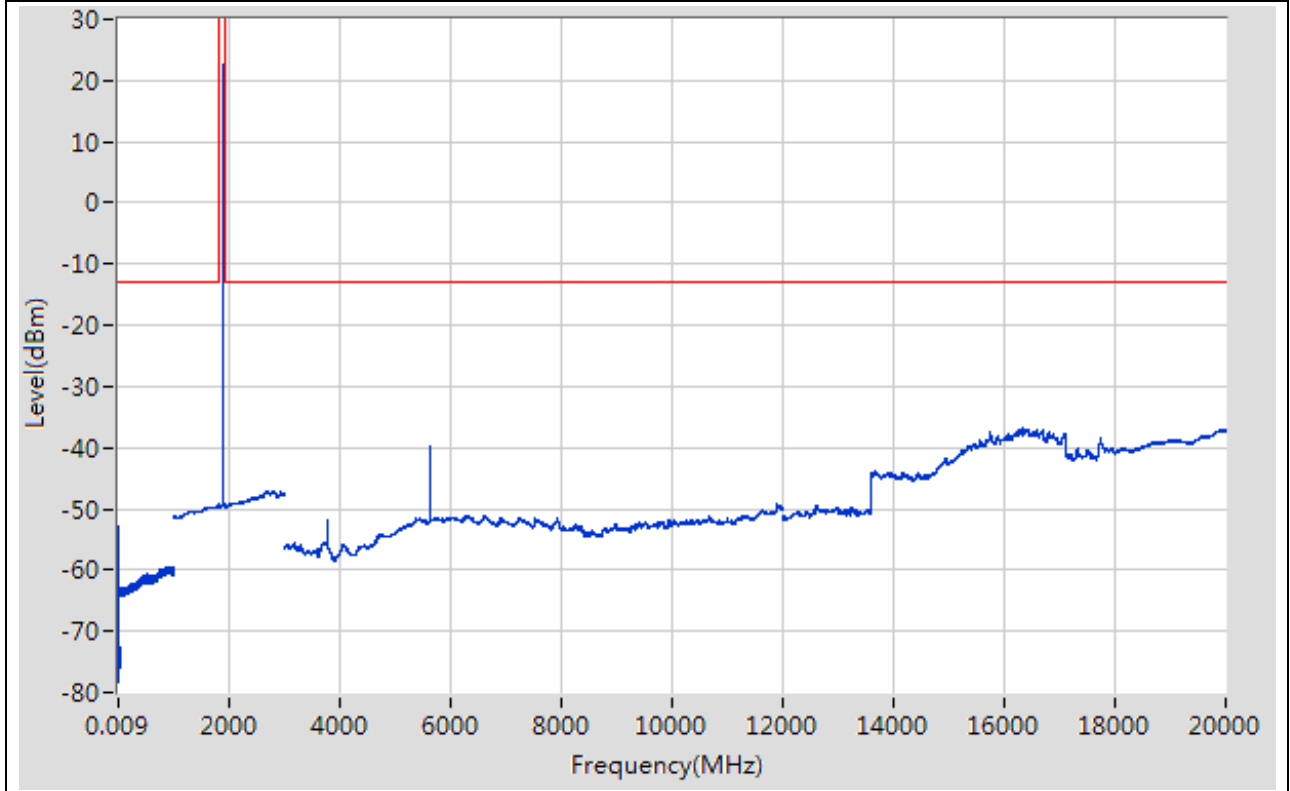| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.58	-13	Pass	2985
30	1000	0.1	RMS	874.587	-59.38	-13	Pass	9700
1000	1830	1	RMS	1825.995	-49.24	-13	Pass	830
1830	1920	1	RMS	1852.8	21.28	60	Pass	601
1920	3000	1	RMS	2665.69	-47.09	-13	Pass	1080
3000	12000	1	RMS	5558.284	-37.34	-13	Pass	9000
12000	20000	1	RMS	16317.54	-36.91	-13	Pass	8000

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

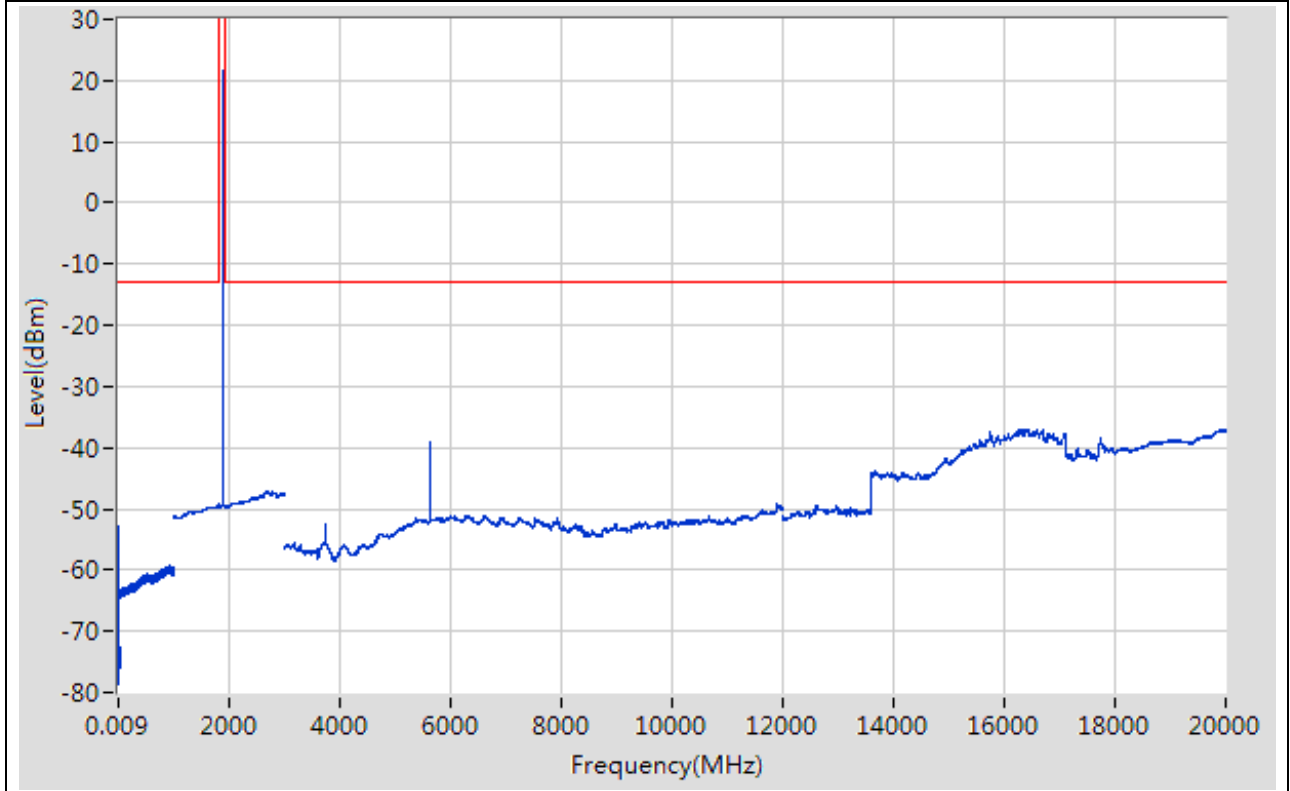| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.43	-13	Pass	2985
30	1000	0.1	RMS	998.4	-59.31	-13	Pass	9700
1000	1830	1	RMS	1824.994	-49.2	-13	Pass	830
1830	1920	1	RMS	1878.75	22.63	60	Pass	601
1920	3000	1	RMS	2666.691	-47.08	-13	Pass	1080
3000	12000	1	RMS	5636.293	-38.23	-13	Pass	9000
12000	20000	1	RMS	16317.54	-36.93	-13	Pass	8000

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

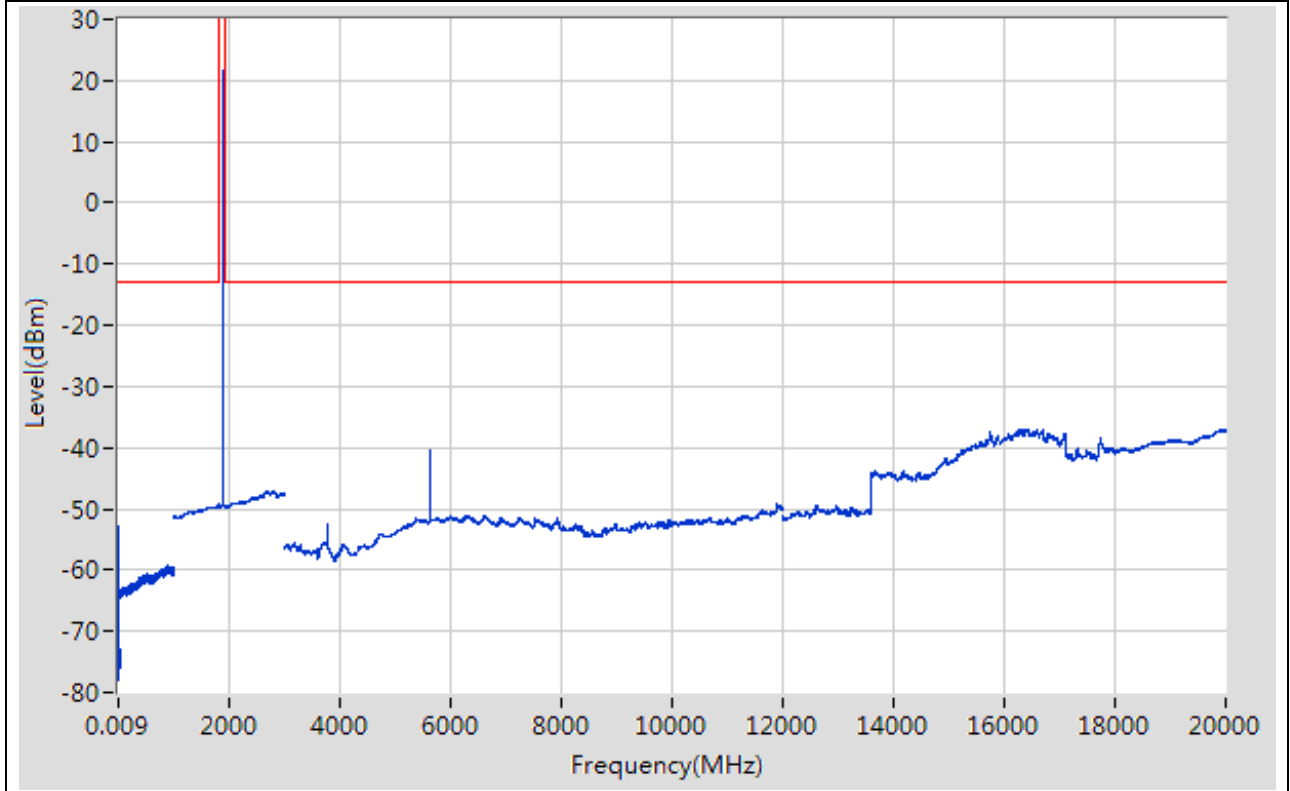| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.71	-13	Pass	2985
30	1000	0.1	RMS	939.594	-59.4	-13	Pass	9700
1000	1830	1	RMS	1824.994	-49.19	-13	Pass	830
1830	1920	1	RMS	1881.3	22.57	60	Pass	601
1920	3000	1	RMS	2695.718	-47.08	-13	Pass	1080
3000	12000	1	RMS	5643.294	-39.88	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.88	-13	Pass	8000

1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)

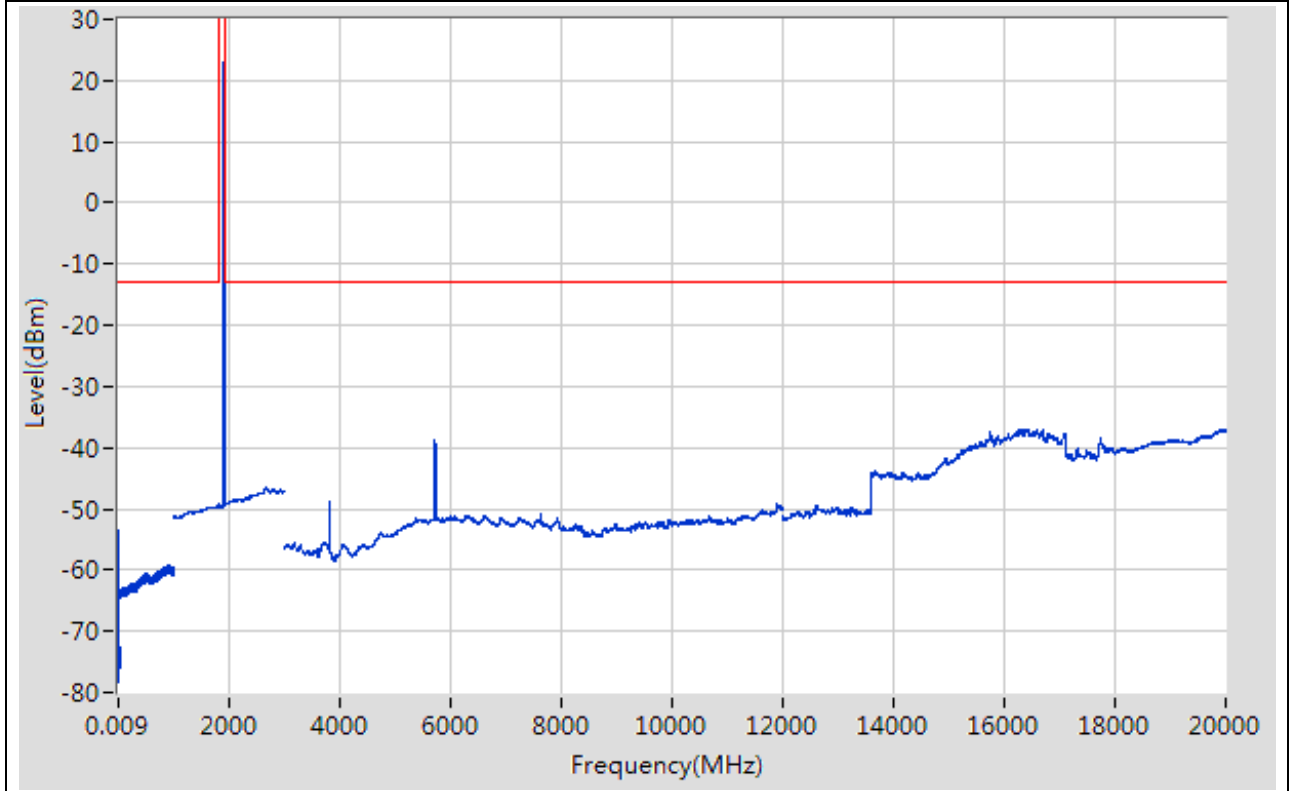| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.99	-13	Pass	2985
30	1000	0.1	RMS	920.092	-59.32	-13	Pass	9700
1000	1830	1	RMS	1828.999	-49.25	-13	Pass	830
1830	1920	1	RMS	1878.75	21.58	60	Pass	601
1920	3000	1	RMS	2692.715	-47.06	-13	Pass	1080
3000	12000	1	RMS	5636.293	-38.95	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.96	-13	Pass	8000

1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

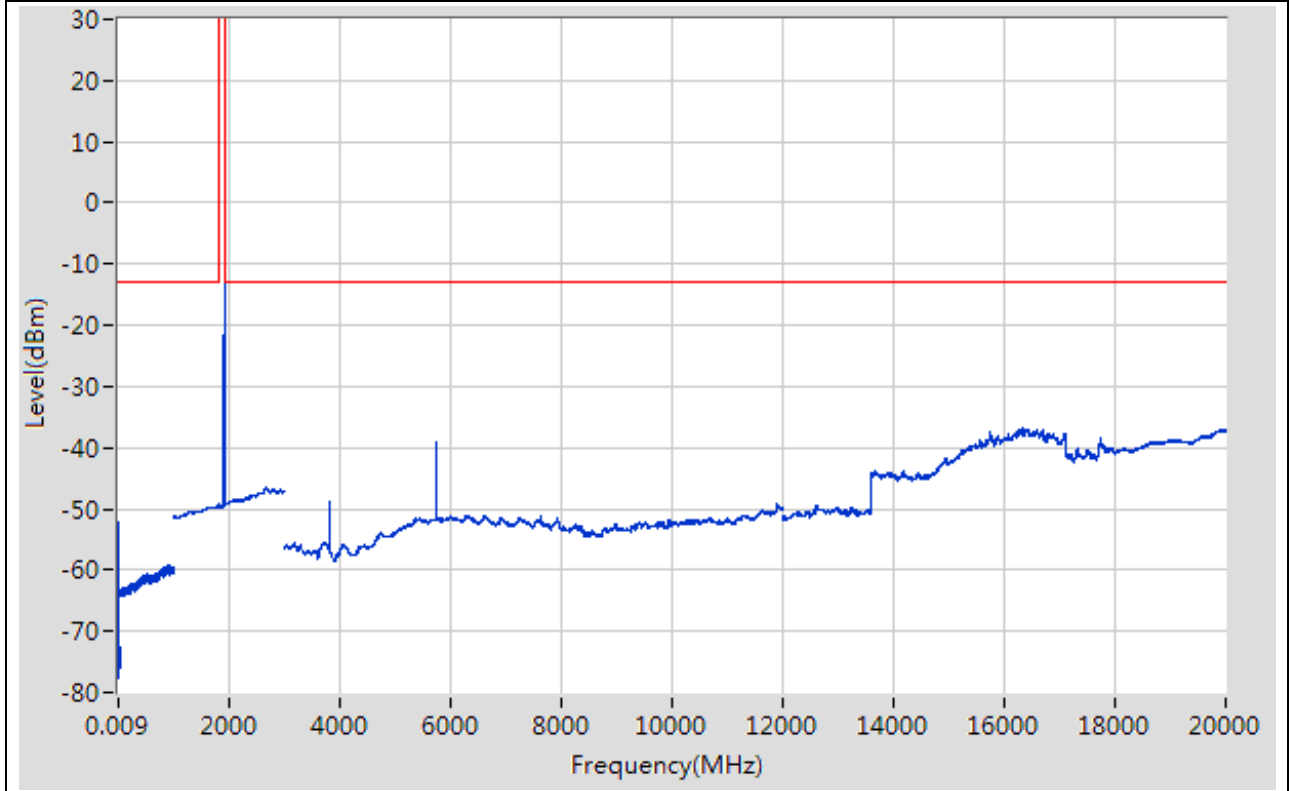| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.95	-13	Pass	2985
30	1000	0.1	RMS	891.289	-59.28	-13	Pass	9700
1000	1830	1	RMS	1822.992	-49.24	-13	Pass	830
1830	1920	1	RMS	1881.3	21.56	60	Pass	601
1920	3000	1	RMS	2669.694	-47.06	-13	Pass	1080
3000	12000	1	RMS	5643.294	-40.47	-13	Pass	9000
12000	20000	1	RMS	16317.54	-36.93	-13	Pass	8000

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

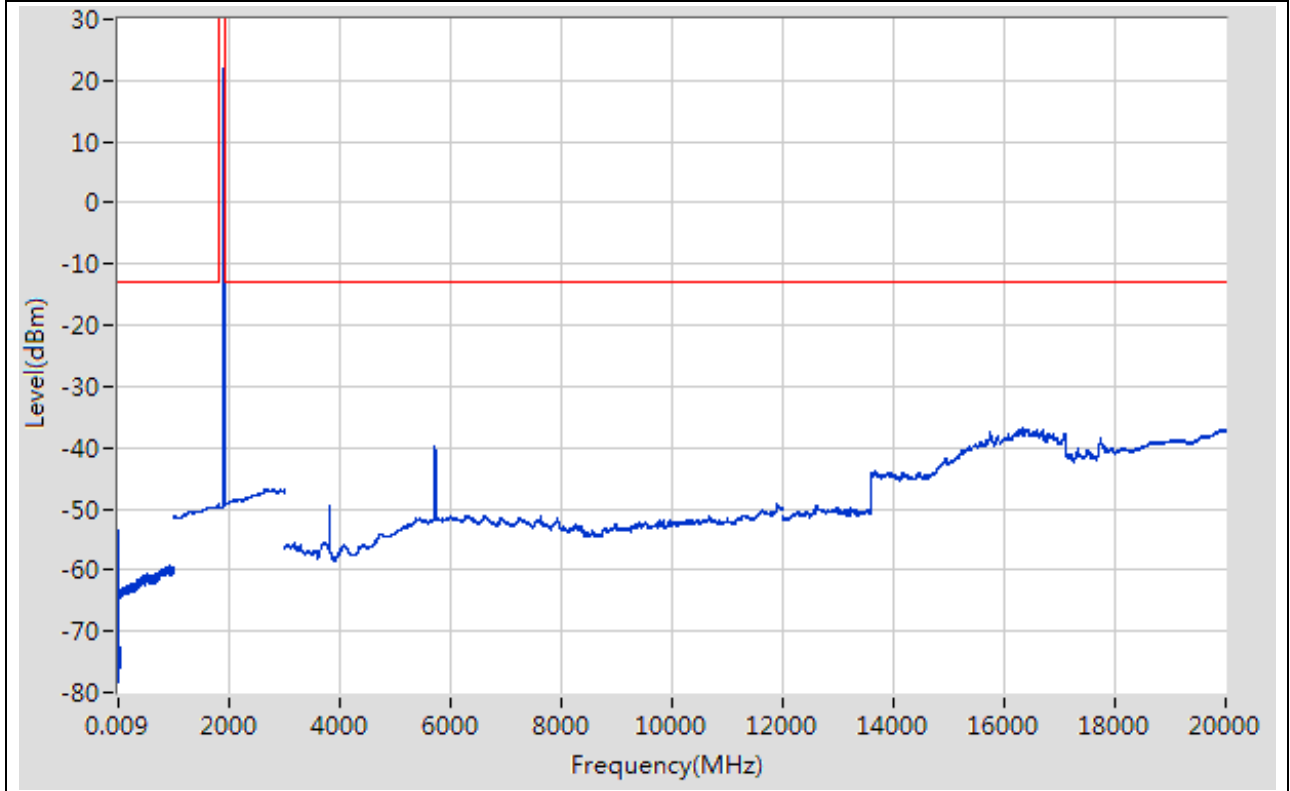| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.56	-13	Pass	2985
30	1000	0.1	RMS	892.989	-59.33	-13	Pass	9700
1000	1830	1	RMS	1824.994	-49.22	-13	Pass	830
1830	1920	1	RMS	1907.25	22.87	60	Pass	601
1920	3000	1	RMS	2666.691	-46.61	-13	Pass	1080
3000	12000	1	RMS	5721.302	-38.66	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.96	-13	Pass	8000

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

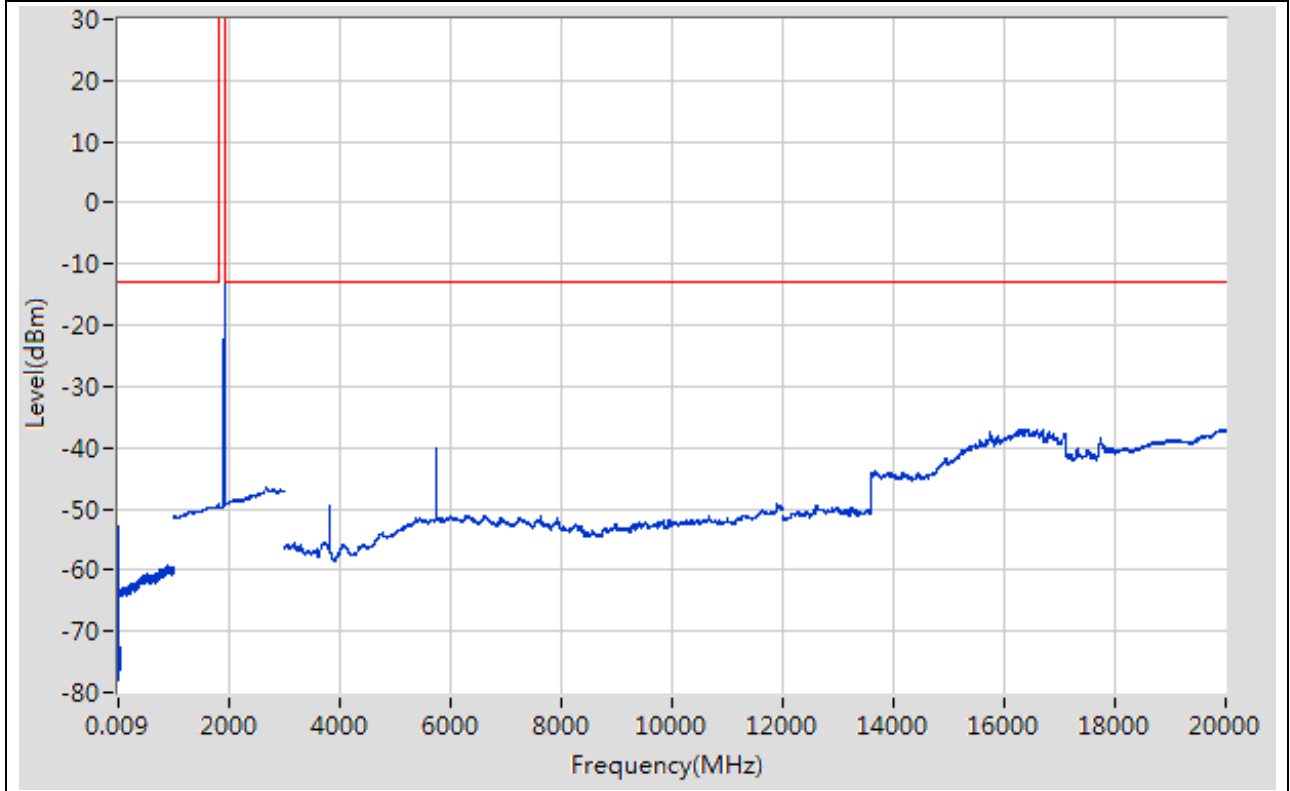| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.03	-13	Pass	2985
30	1000	0.1	RMS	915.691	-59.19	-13	Pass	9700
1000	1830	1	RMS	1827.998	-49.22	-13	Pass	830
1830	1920	1	RMS	1909.8	22.76	60	Pass	601
1920	3000	1	RMS	2671.696	-46.63	-13	Pass	1080
3000	12000	1	RMS	5729.303	-39.04	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.89	-13	Pass	8000

1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)

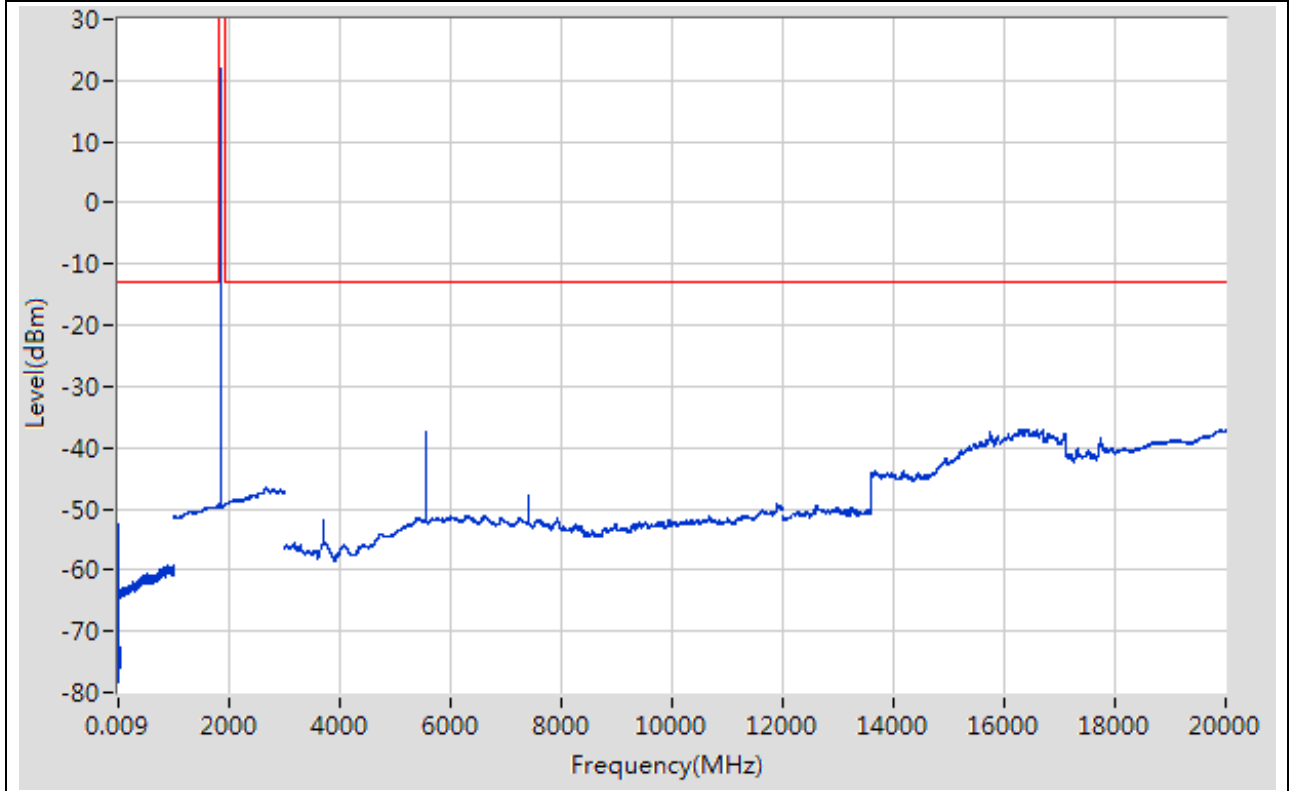| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.4	-13	Pass	2985
30	1000	0.1	RMS	911.591	-59.33	-13	Pass	9700
1000	1830	1	RMS	1825.995	-49.26	-13	Pass	830
1830	1920	1	RMS	1907.25	21.88	60	Pass	601
1920	3000	1	RMS	2672.697	-46.64	-13	Pass	1080
3000	12000	1	RMS	5721.302	-39.85	-13	Pass	9000
12000	20000	1	RMS	16317.54	-36.87	-13	Pass	8000

1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

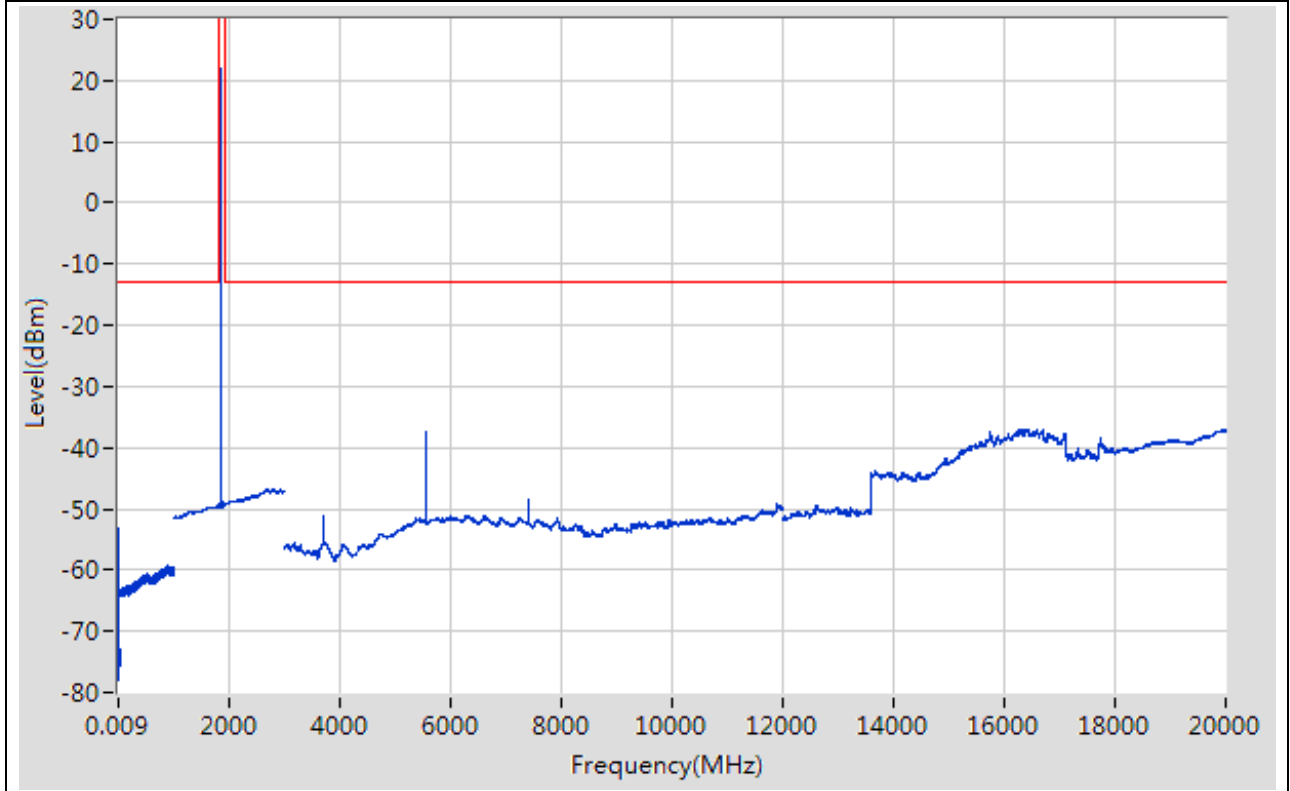| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.99	-13	Pass	2985
30	1000	0.1	RMS	904.99	-59.29	-13	Pass	9700
1000	1830	1	RMS	1806.972	-49.27	-13	Pass	830
1830	1920	1	RMS	1909.8	21.78	60	Pass	601
1920	3000	1	RMS	2672.697	-46.62	-13	Pass	1080
3000	12000	1	RMS	5729.303	-39.94	-13	Pass	9000
12000	20000	1	RMS	16314.539	-36.92	-13	Pass	8000

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

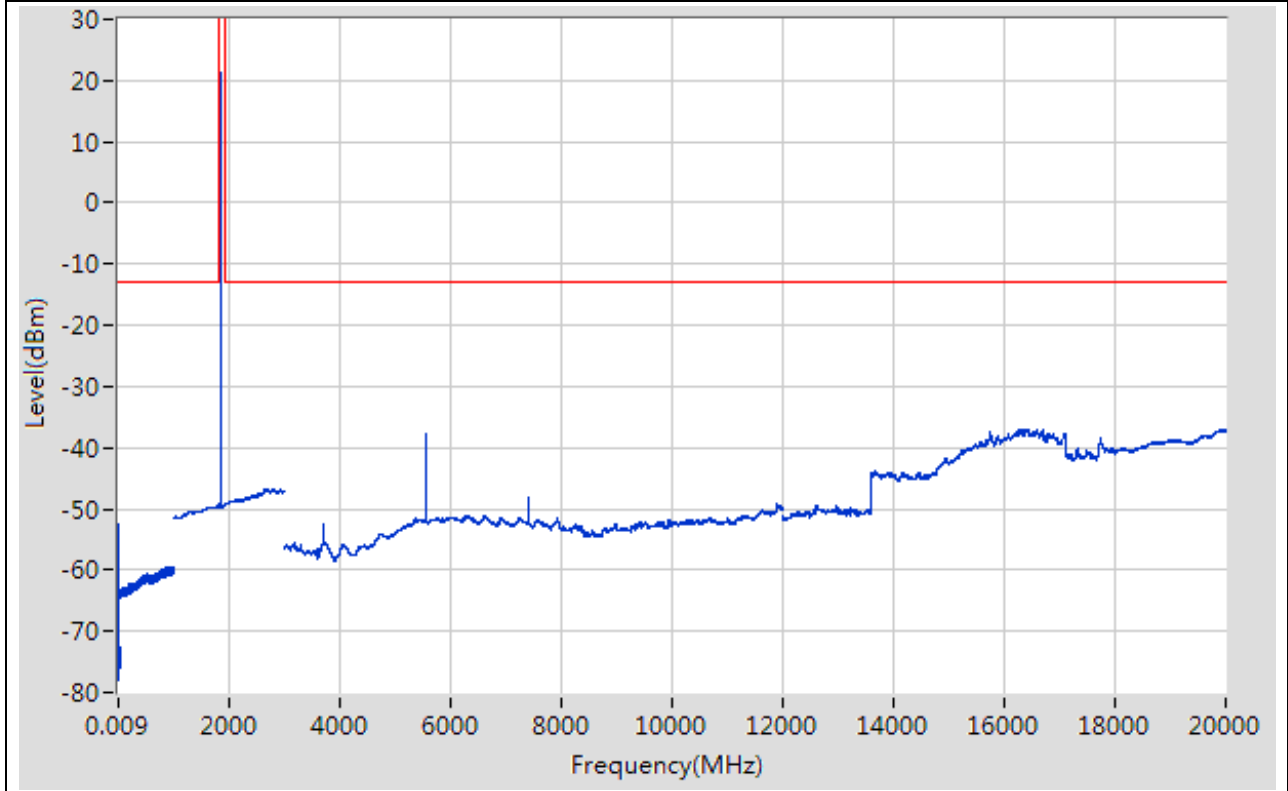| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.42	-13	Pass	2985
30	1000	0.1	RMS	893.989	-59.3	-13	Pass	9700
1000	1830	1	RMS	1824.994	-49.25	-13	Pass	830
1830	1920	1	RMS	1850.4	21.94	60	Pass	601
1920	3000	1	RMS	2666.691	-46.6	-13	Pass	1080
3000	12000	1	RMS	5551.283	-37.48	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.93	-13	Pass	8000

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

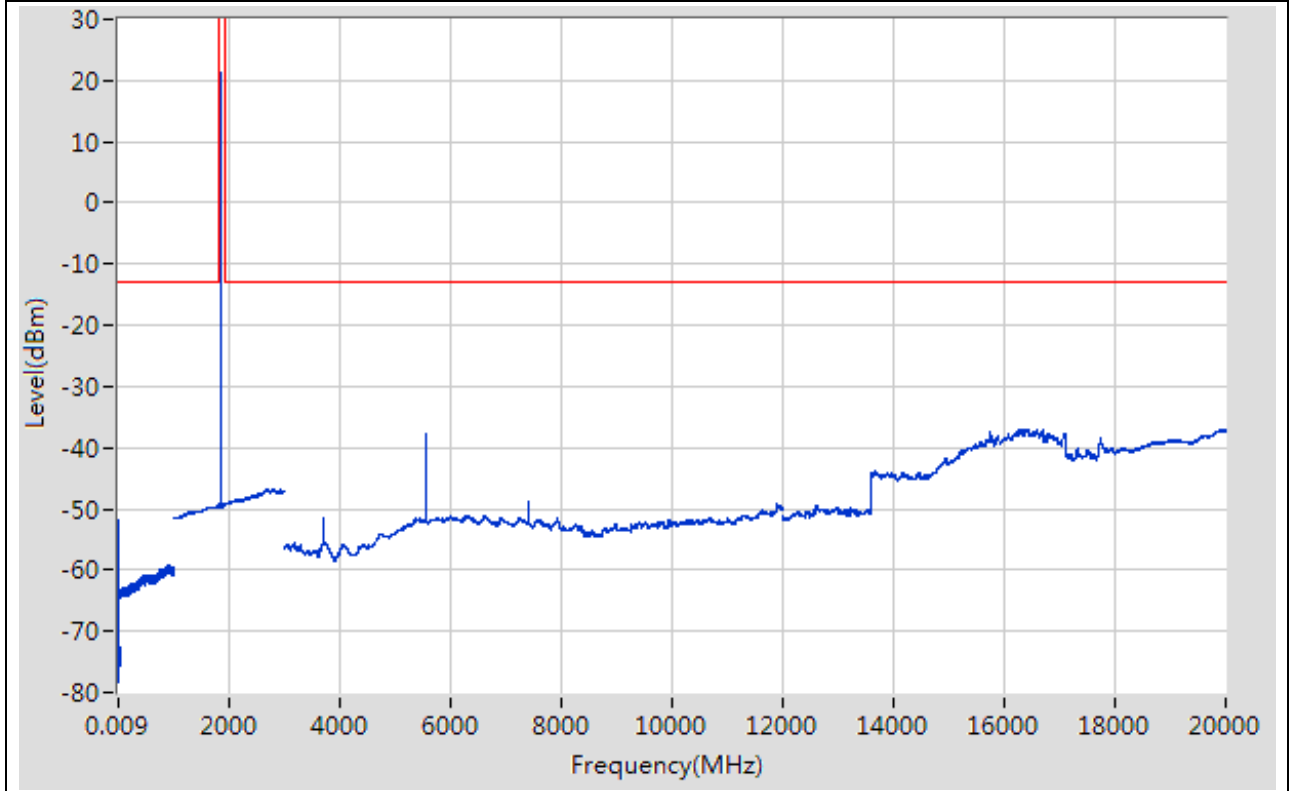| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.16	-13	Pass	2985
30	1000	0.1	RMS	893.289	-59.3	-13	Pass	9700
1000	1830	1	RMS	1822.992	-49.29	-13	Pass	830
1830	1920	1	RMS	1854.6	21.89	60	Pass	601
1920	3000	1	RMS	2666.691	-46.65	-13	Pass	1080
3000	12000	1	RMS	5564.285	-37.38	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.97	-13	Pass	8000

1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)

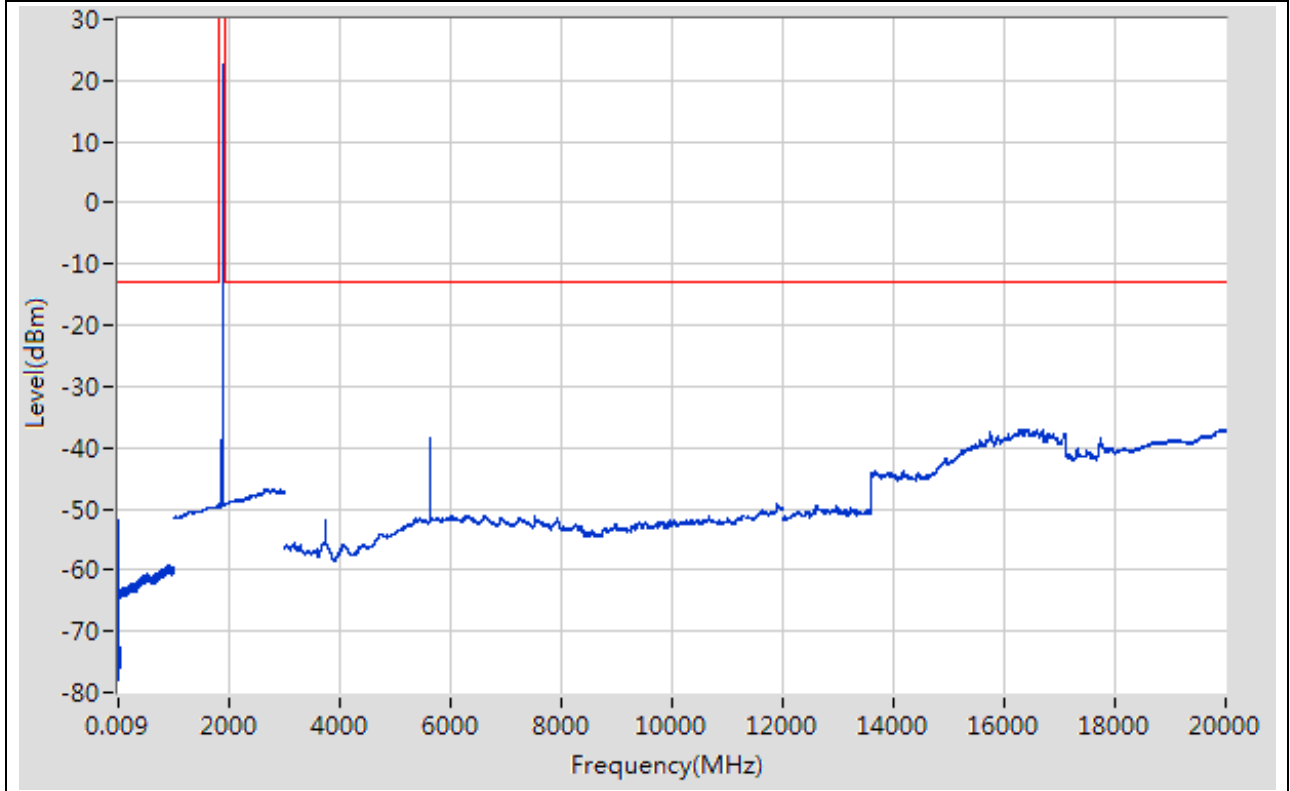| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.5	-13	Pass	2985
30	1000	0.1	RMS	972.497	-59.39	-13	Pass	9700
1000	1830	1	RMS	1822.992	-49.29	-13	Pass	830
1830	1920	1	RMS	1850.4	21.17	60	Pass	601
1920	3000	1	RMS	2668.693	-46.7	-13	Pass	1080
3000	12000	1	RMS	5551.283	-37.87	-13	Pass	9000
12000	20000	1	RMS	16315.539	-36.94	-13	Pass	8000

1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

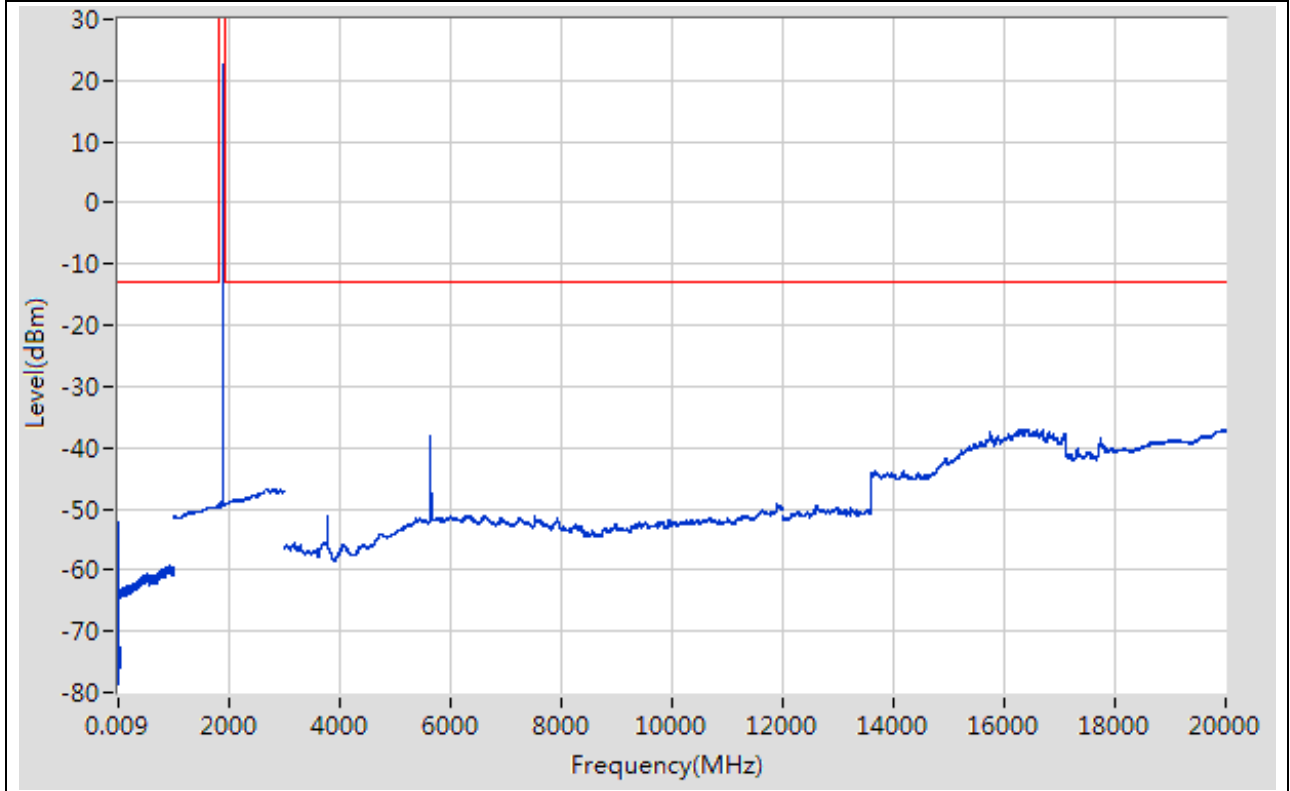| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.95	-13	Pass	2985
30	1000	0.1	RMS	894.389	-59.21	-13	Pass	9700
1000	1830	1	RMS	1827.998	-49.28	-13	Pass	830
1830	1920	1	RMS	1854.6	21.22	60	Pass	601
1920	3000	1	RMS	2667.692	-46.67	-13	Pass	1080
3000	12000	1	RMS	5564.285	-37.79	-13	Pass	9000
12000	20000	1	RMS	16314.539	-36.93	-13	Pass	8000

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

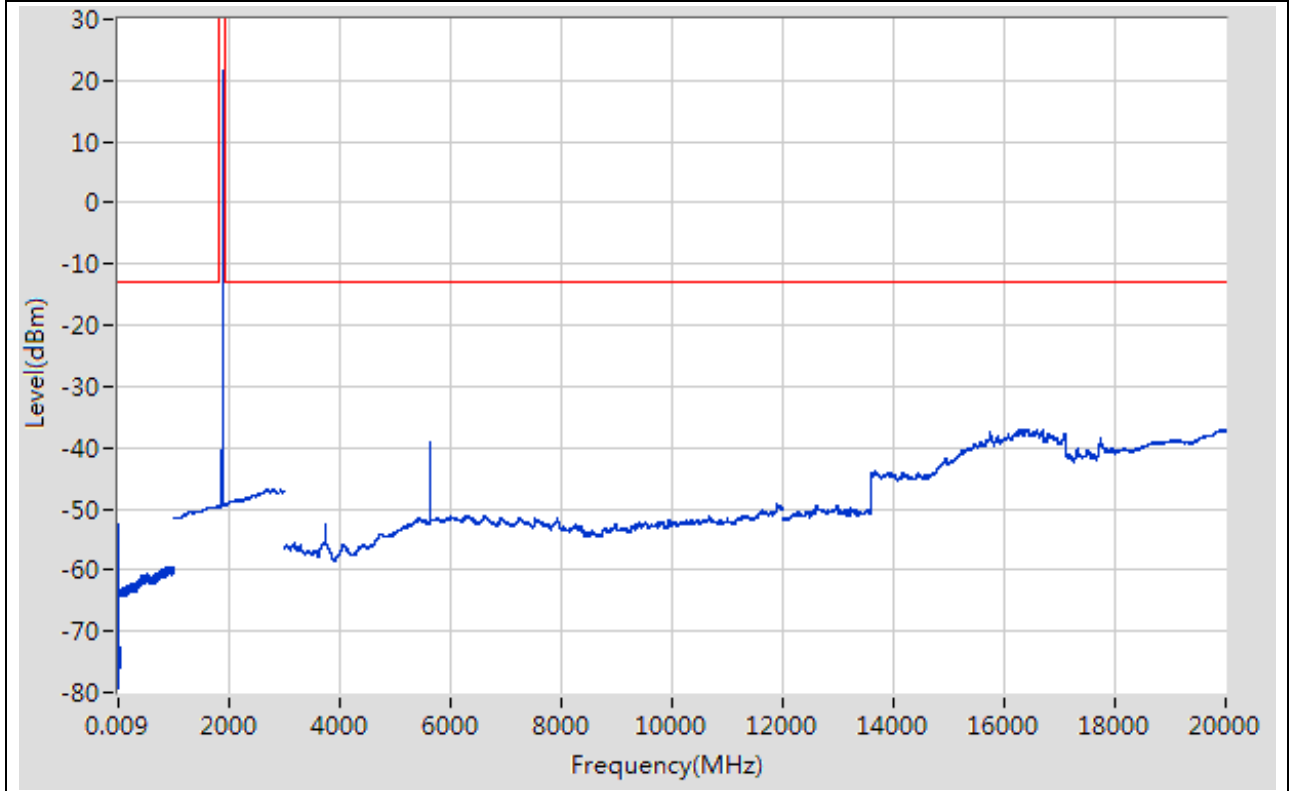| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.92	-13	Pass	2985
30	1000	0.1	RMS	896.389	-59.34	-13	Pass	9700
1000	1830	1	RMS	1819.988	-49.28	-13	Pass	830
1830	1920	1	RMS	1877.85	22.61	60	Pass	601
1920	3000	1	RMS	2666.691	-46.65	-13	Pass	1080
3000	12000	1	RMS	5633.293	-38.33	-13	Pass	9000
12000	20000	1	RMS	16317.54	-36.92	-13	Pass	8000

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

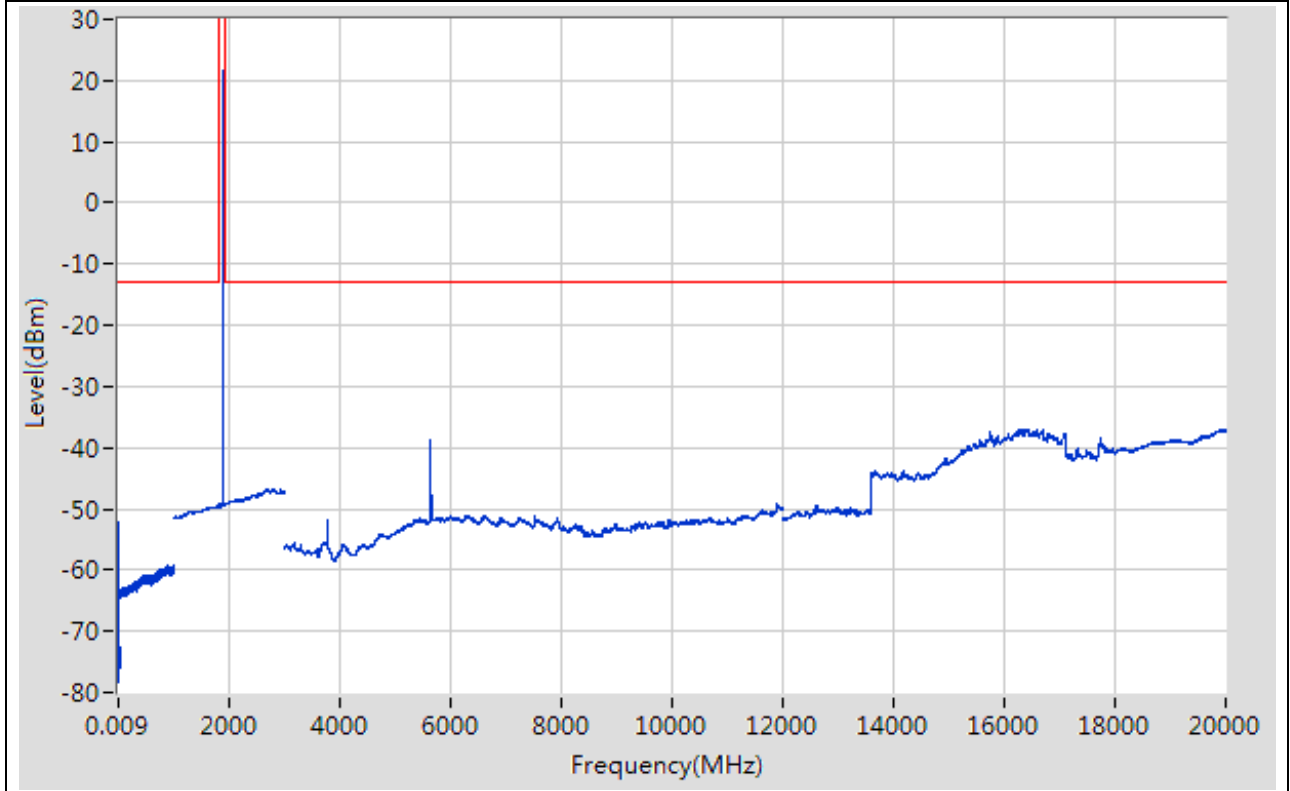| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.31	-13	Pass	2985
30	1000	0.1	RMS	915.591	-59.31	-13	Pass	9700
1000	1830	1	RMS	1811.978	-49.3	-13	Pass	830
1830	1920	1	RMS	1882.2	22.58	60	Pass	601
1920	3000	1	RMS	2668.693	-46.64	-13	Pass	1080
3000	12000	1	RMS	5646.294	-38.22	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.97	-13	Pass	8000

1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)

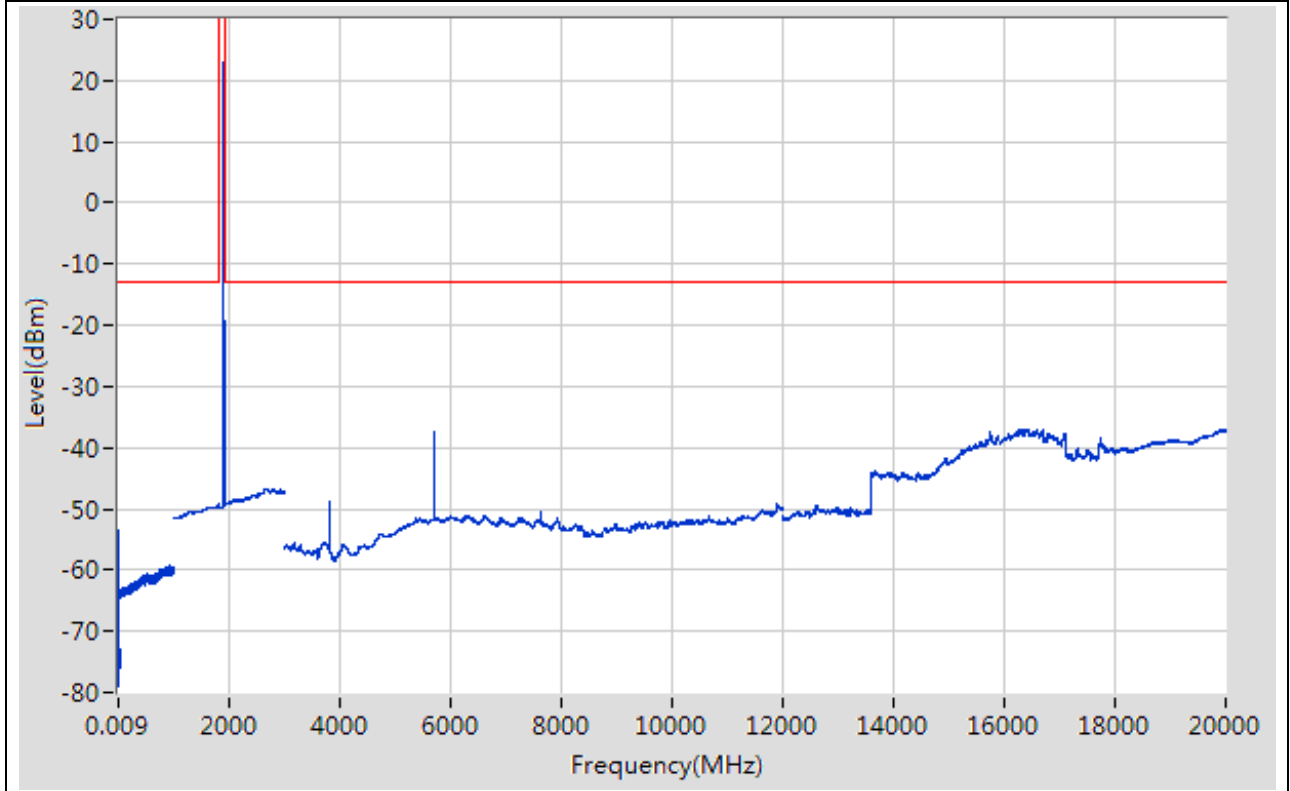| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.57	-13	Pass	2985
30	1000	0.1	RMS	993.399	-59.39	-13	Pass	9700
1000	1830	1	RMS	1827.998	-49.33	-13	Pass	830
1830	1920	1	RMS	1877.85	21.71	60	Pass	601
1920	3000	1	RMS	2666.691	-46.66	-13	Pass	1080
3000	12000	1	RMS	5633.293	-39	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.94	-13	Pass	8000

1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

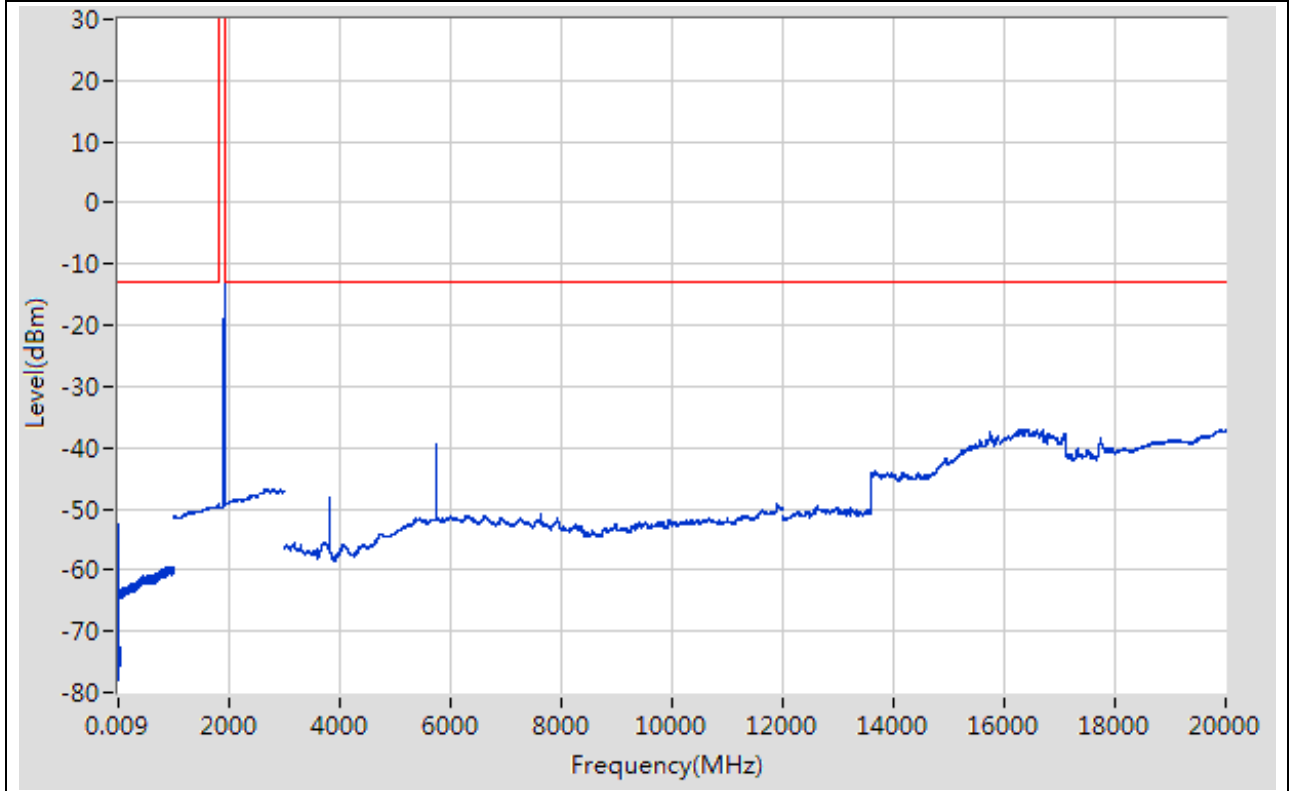| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.03	-13	Pass	2985
30	1000	0.1	RMS	878.888	-59.21	-13	Pass	9700
1000	1830	1	RMS	1822.992	-49.23	-13	Pass	830
1830	1920	1	RMS	1882.2	21.66	60	Pass	601
1920	3000	1	RMS	2692.715	-46.68	-13	Pass	1080
3000	12000	1	RMS	5646.294	-38.89	-13	Pass	9000
12000	20000	1	RMS	16317.54	-36.91	-13	Pass	8000

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

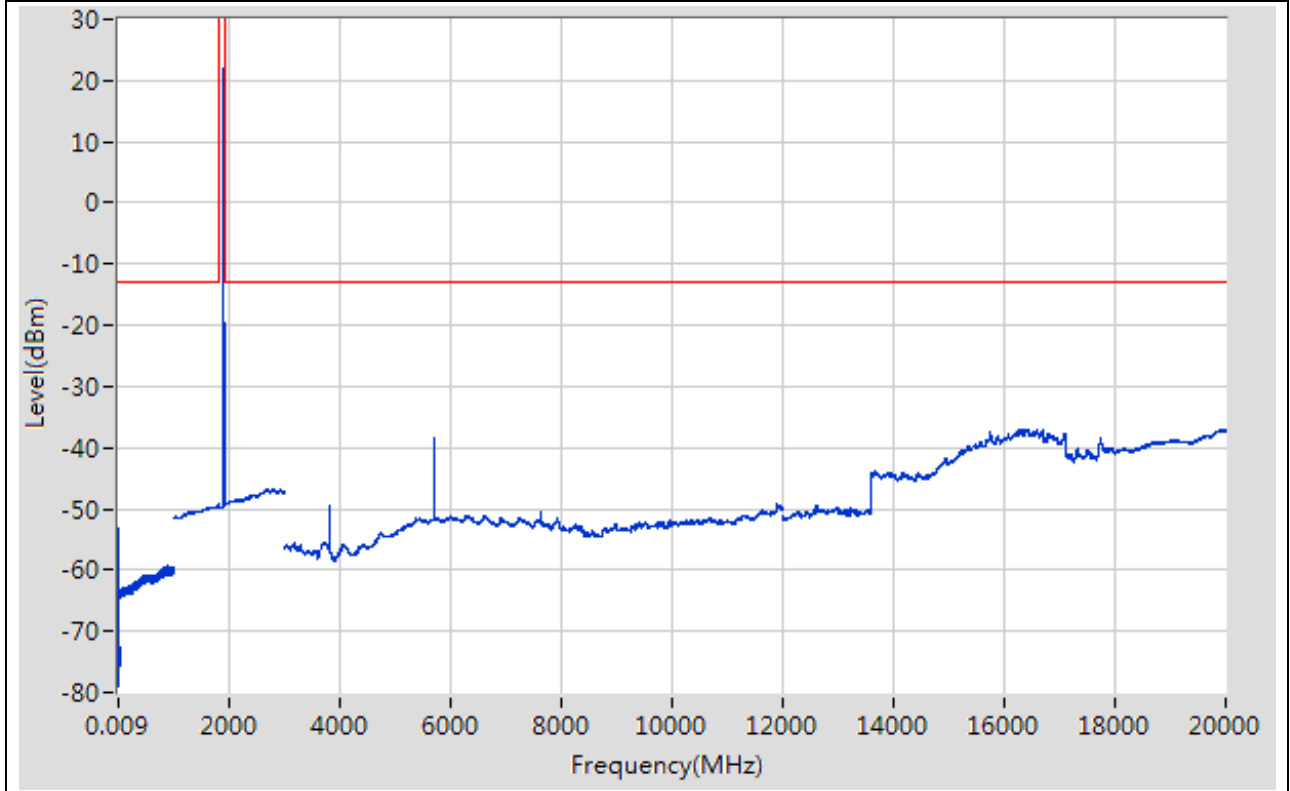| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.43	-13	Pass	2985
30	1000	0.1	RMS	916.791	-59.23	-13	Pass	9700
1000	1830	1	RMS	1823.993	-49.27	-13	Pass	830
1830	1920	1	RMS	1905.3	22.91	60	Pass	601
1920	3000	1	RMS	2670.695	-46.66	-13	Pass	1080
3000	12000	1	RMS	5716.302	-37.34	-13	Pass	9000
12000	20000	1	RMS	16316.54	-36.95	-13	Pass	8000

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

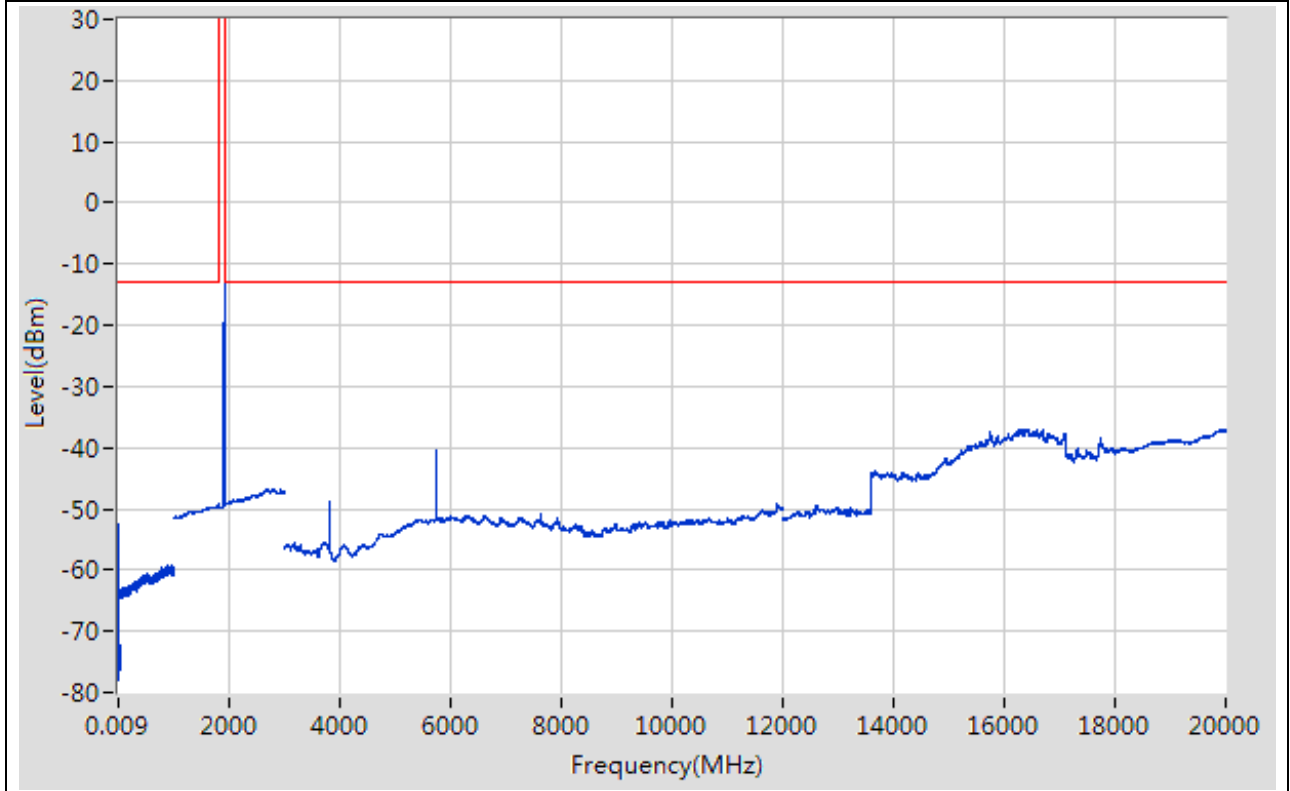| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.43	-13	Pass	2985
30	1000	0.1	RMS	918.992	-59.46	-13	Pass	9700
1000	1830	1	RMS	1825.995	-49.26	-13	Pass	830
1830	1920	1	RMS	1909.65	22.71	60	Pass	601
1920	3000	1	RMS	2667.692	-46.65	-13	Pass	1080
3000	12000	1	RMS	5729.303	-39.57	-13	Pass	9000
12000	20000	1	RMS	16313.539	-36.97	-13	Pass	8000

1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)

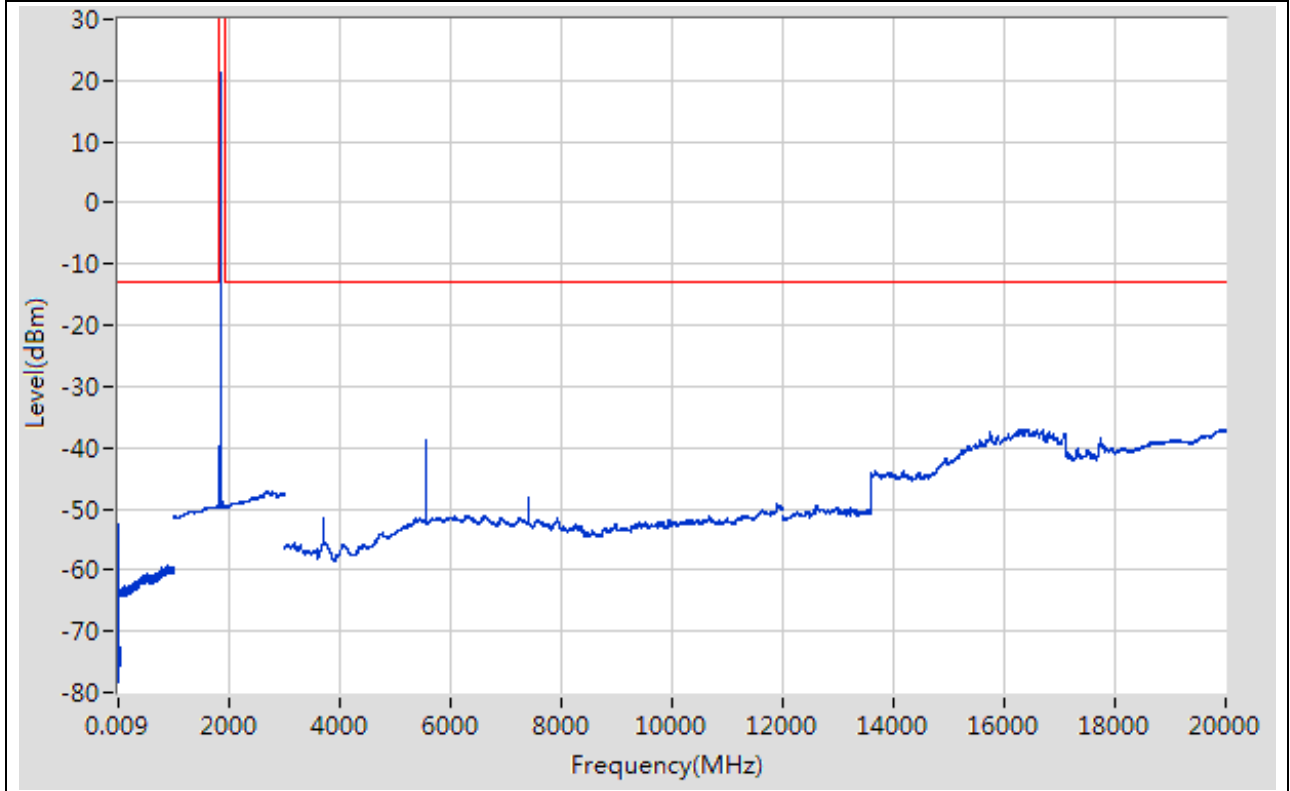| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.06	-13	Pass	2985
30	1000	0.1	RMS	893.889	-59.3	-13	Pass	9700
1000	1830	1	RMS	1830	-49.3	-13	Pass	830
1830	1920	1	RMS	1905.3	22.1	60	Pass	601
1920	3000	1	RMS	2670.695	-46.65	-13	Pass	1080
3000	12000	1	RMS	5716.302	-38.42	-13	Pass	9000
12000	20000	1	RMS	16317.54	-36.93	-13	Pass	8000

1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

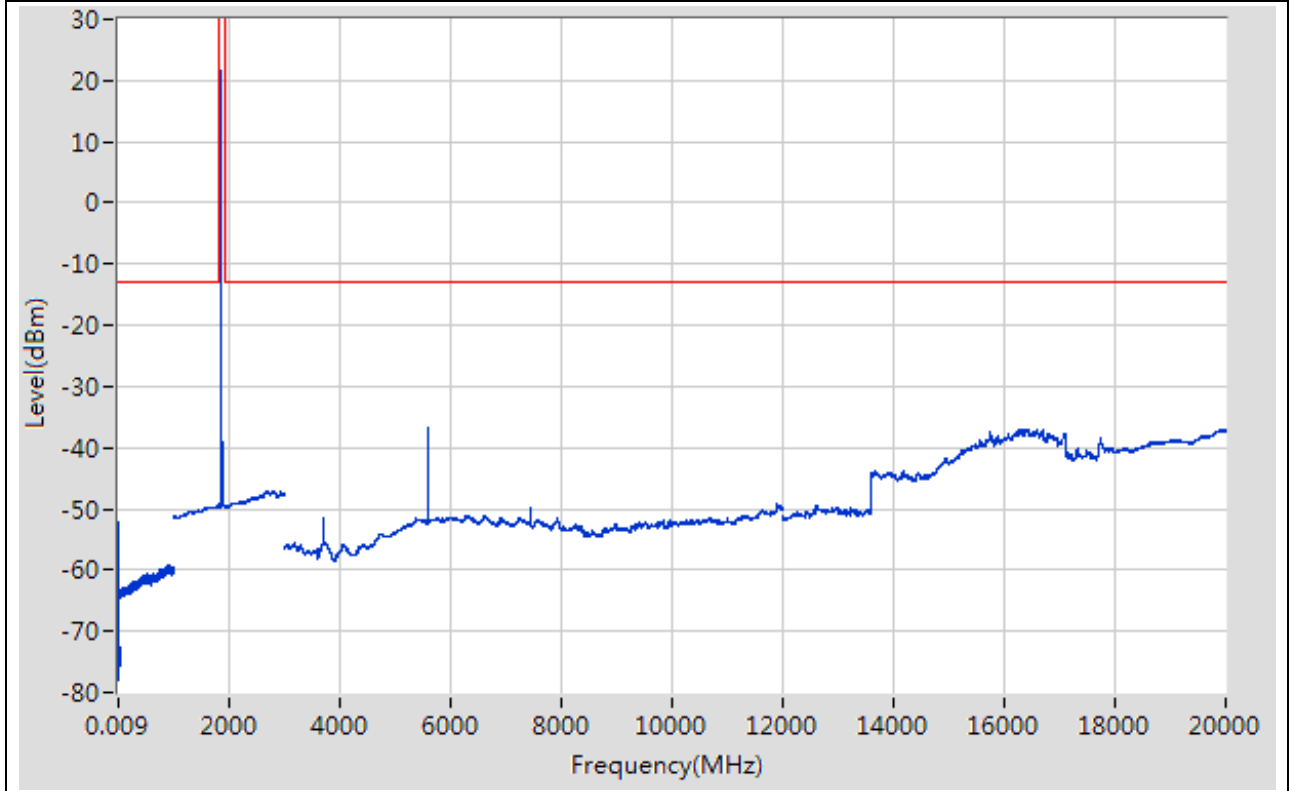| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.63	-13	Pass	2985
30	1000	0.1	RMS	951.695	-59.35	-13	Pass	9700
1000	1830	1	RMS	1823.993	-49.29	-13	Pass	830
1830	1920	1	RMS	1909.65	21.85	60	Pass	601
1920	3000	1	RMS	2669.694	-46.69	-13	Pass	1080
3000	12000	1	RMS	5729.303	-40.45	-13	Pass	9000
12000	20000	1	RMS	16313.539	-37.01	-13	Pass	8000

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

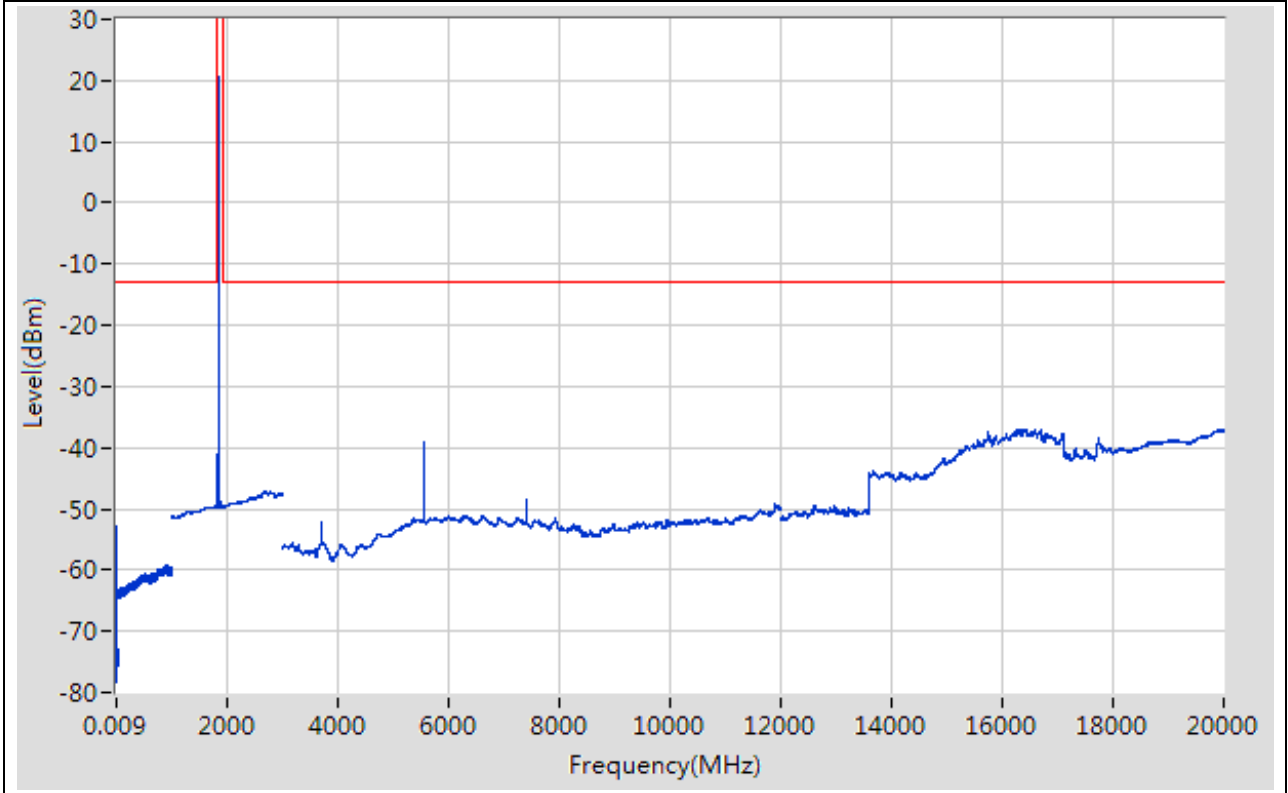| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.62	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.36	-13	Pass	2985
30	1000	0.1	RMS	896.189	-59.36	-13	Pass	9700
1000	1830	1	RMS	1830	-49.24	-13	Pass	830
1830	1920	1	RMS	1850.55	21.44	60	Pass	601
1920	3000	1	RMS	2666.691	-47.09	-13	Pass	1080
3000	12000	1	RMS	5551.283	-38.81	-13	Pass	9000
12000	20000	1	RMS	16312.539	-36.94	-13	Pass	8000

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

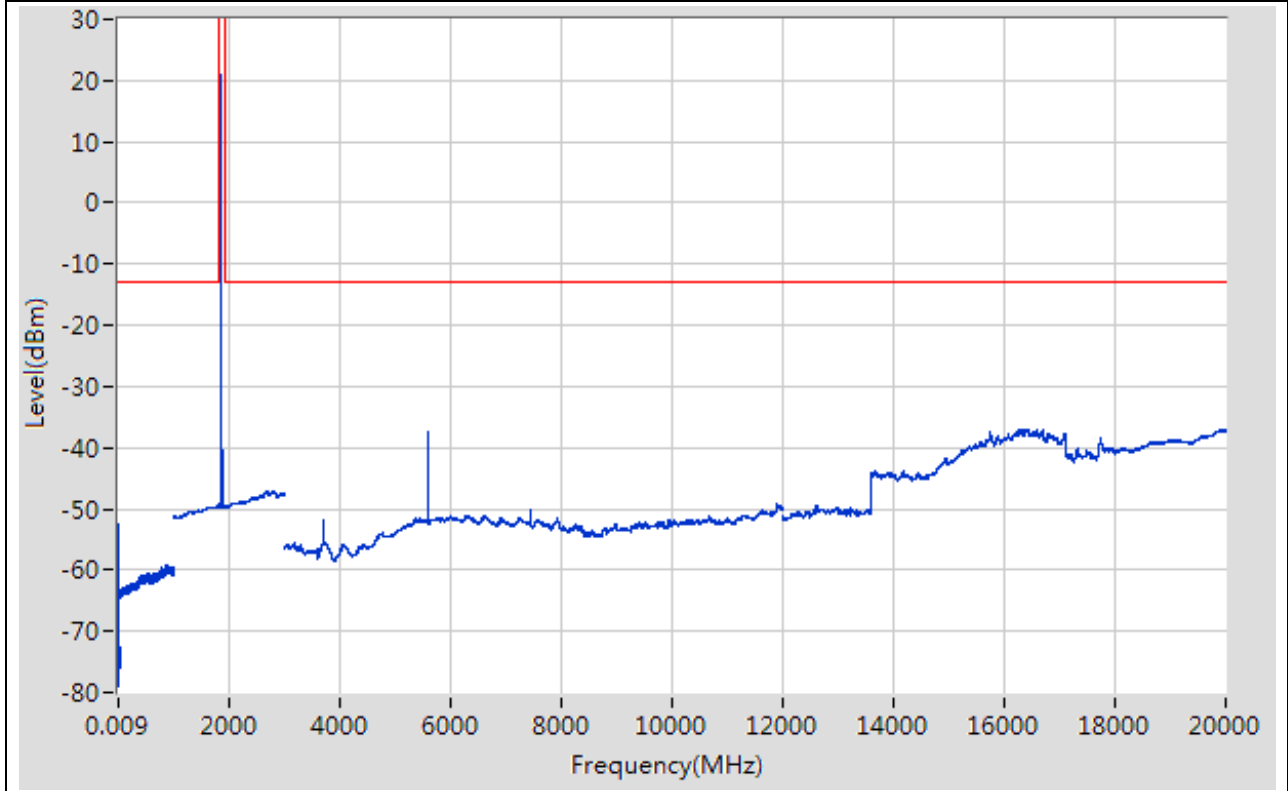| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.25	-13	Pass	2985
30	1000	0.1	RMS	903.79	-59.28	-13	Pass	9700
1000	1830	1	RMS	1822.992	-49.23	-13	Pass	830
1830	1920	1	RMS	1859.4	21.65	60	Pass	601
1920	3000	1	RMS	2667.692	-47.07	-13	Pass	1080
3000	12000	1	RMS	5578.286	-36.72	-13	Pass	9000
12000	20000	1	RMS	16313.539	-36.93	-13	Pass	8000

1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)

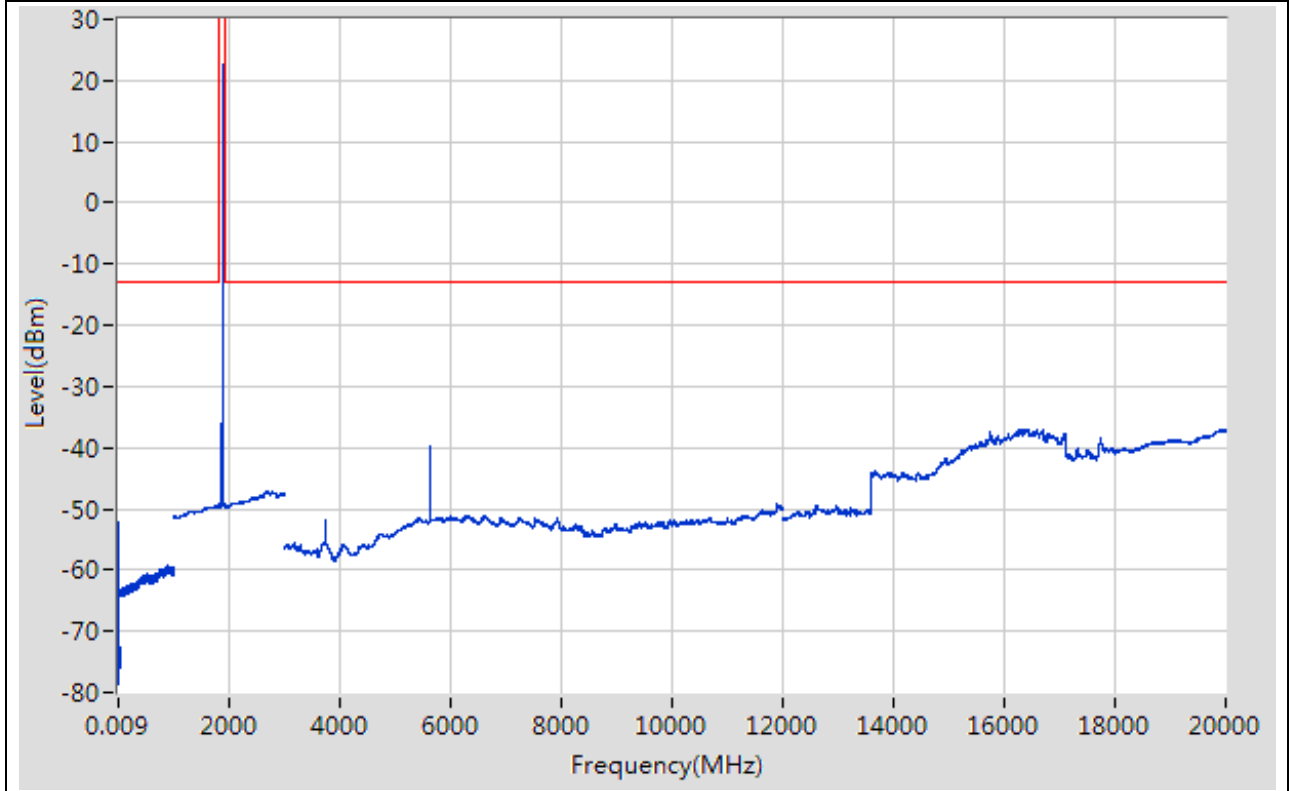| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.96	-13	Pass	2985
30	1000	0.1	RMS	942.894	-59.13	-13	Pass	9700
1000	1830	1	RMS	1824.994	-49.26	-13	Pass	830
1830	1920	1	RMS	1850.55	20.72	60	Pass	601
1920	3000	1	RMS	2665.69	-47.09	-13	Pass	1080
3000	12000	1	RMS	5551.283	-39.25	-13	Pass	9000
12000	20000	1	RMS	16316.54	-36.95	-13	Pass	8000

1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

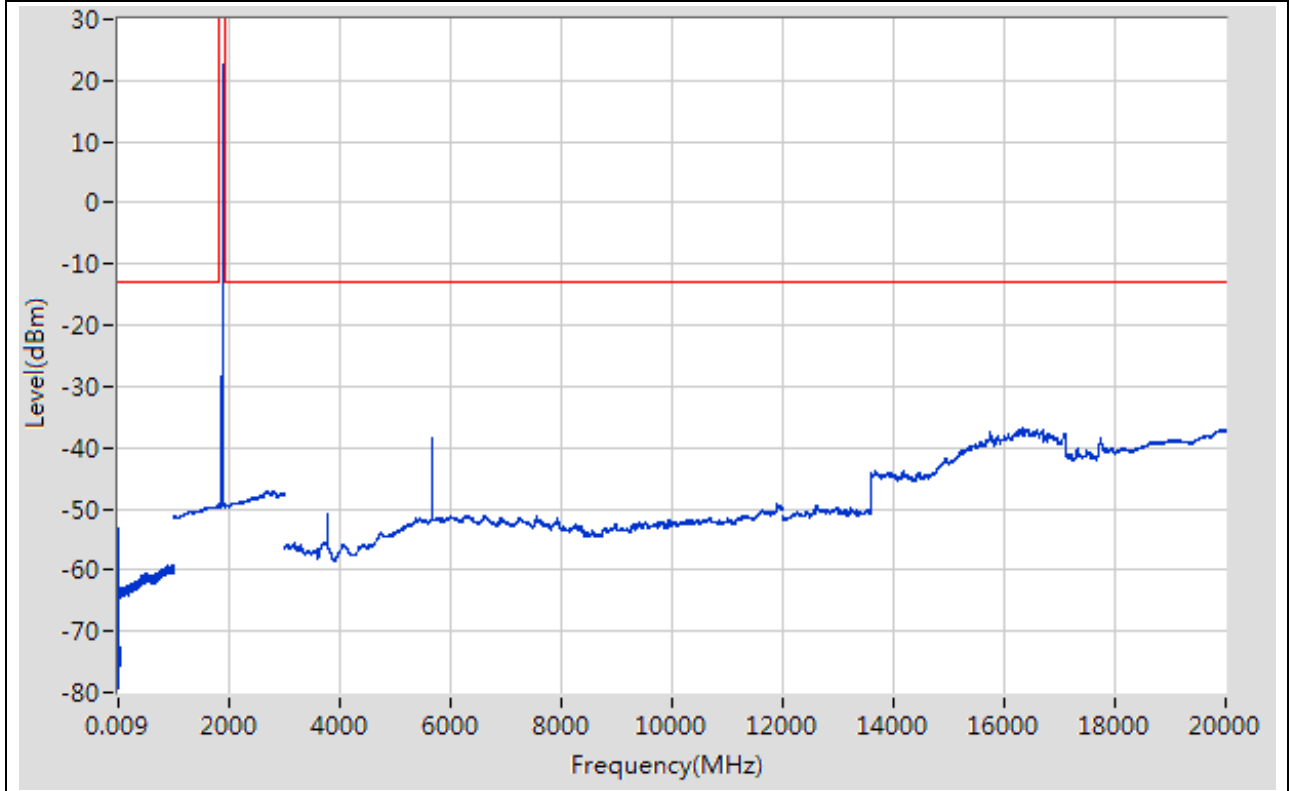| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.58	-13	Pass	2985
30	1000	0.1	RMS	895.089	-59.27	-13	Pass	9700
1000	1830	1	RMS	1822.992	-49.28	-13	Pass	830
1830	1920	1	RMS	1859.4	20.95	60	Pass	601
1920	3000	1	RMS	2667.692	-47.07	-13	Pass	1080
3000	12000	1	RMS	5578.286	-37.36	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.97	-13	Pass	8000

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

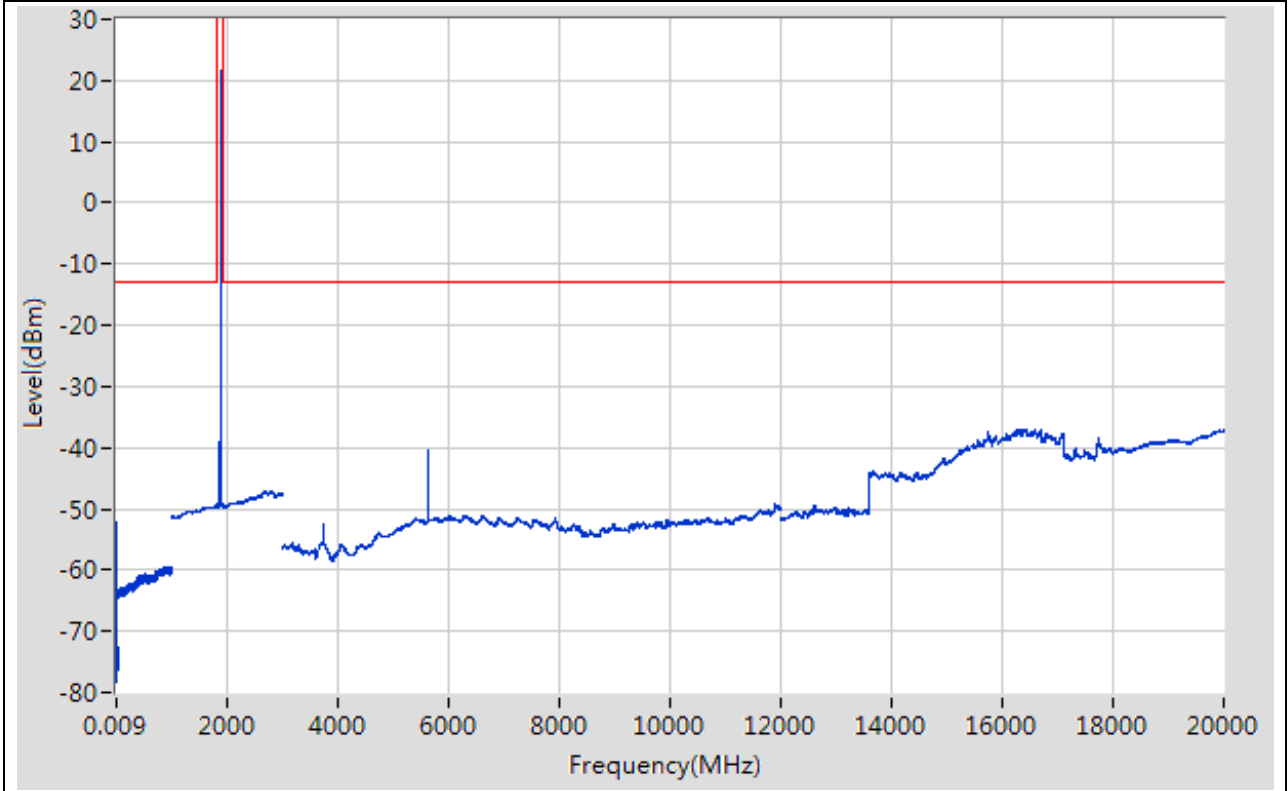| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.24	-13	Pass	2985
30	1000	0.1	RMS	892.589	-59.35	-13	Pass	9700
1000	1830	1	RMS	1825.995	-49.21	-13	Pass	830
1830	1920	1	RMS	1875.6	22.63	60	Pass	601
1920	3000	1	RMS	2667.692	-47.09	-13	Pass	1080
3000	12000	1	RMS	5626.292	-39.67	-13	Pass	9000
12000	20000	1	RMS	16315.539	-36.97	-13	Pass	8000

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

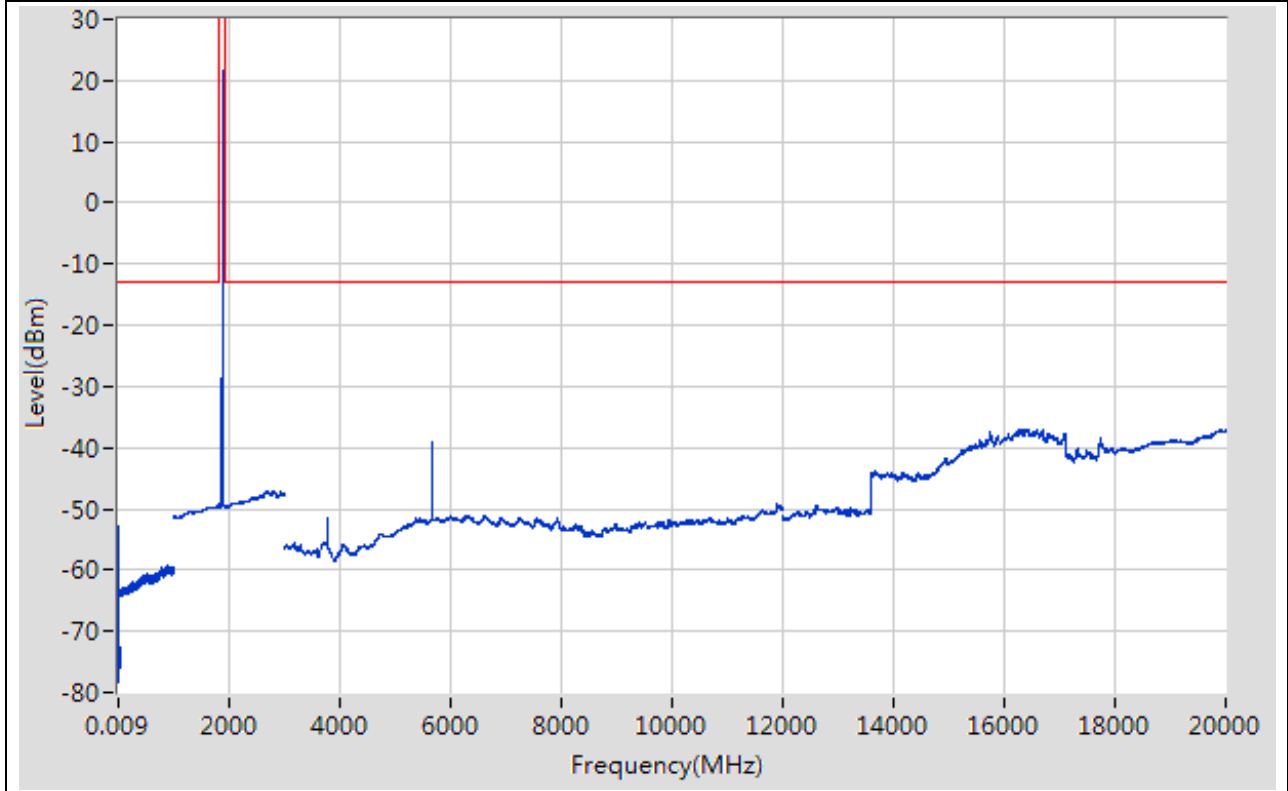| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.12	-13	Pass	2985
30	1000	0.1	RMS	899.89	-59.14	-13	Pass	9700
1000	1830	1	RMS	1827.998	-49.22	-13	Pass	830
1830	1920	1	RMS	1884.45	22.7	60	Pass	601
1920	3000	1	RMS	2668.693	-47.05	-13	Pass	1080
3000	12000	1	RMS	5653.295	-38.38	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.89	-13	Pass	8000

1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:18900, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)

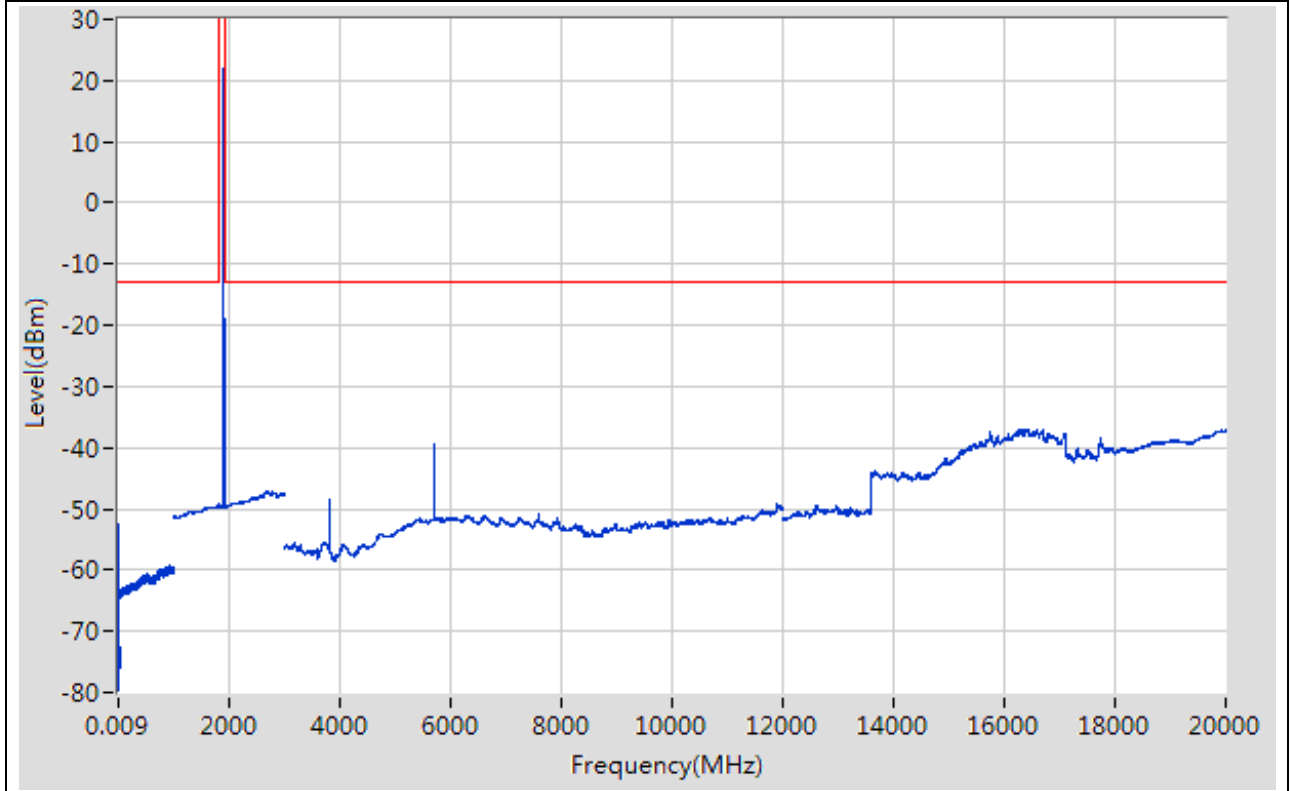| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.28	-13	Pass	2985
30	1000	0.1	RMS	916.491	-59.38	-13	Pass	9700
1000	1830	1	RMS	1830	-49.24	-13	Pass	830
1830	1920	1	RMS	1875.6	21.58	60	Pass	601
1920	3000	1	RMS	2664.69	-47.07	-13	Pass	1080
3000	12000	1	RMS	5626.292	-40.36	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.91	-13	Pass	8000

1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:18900, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

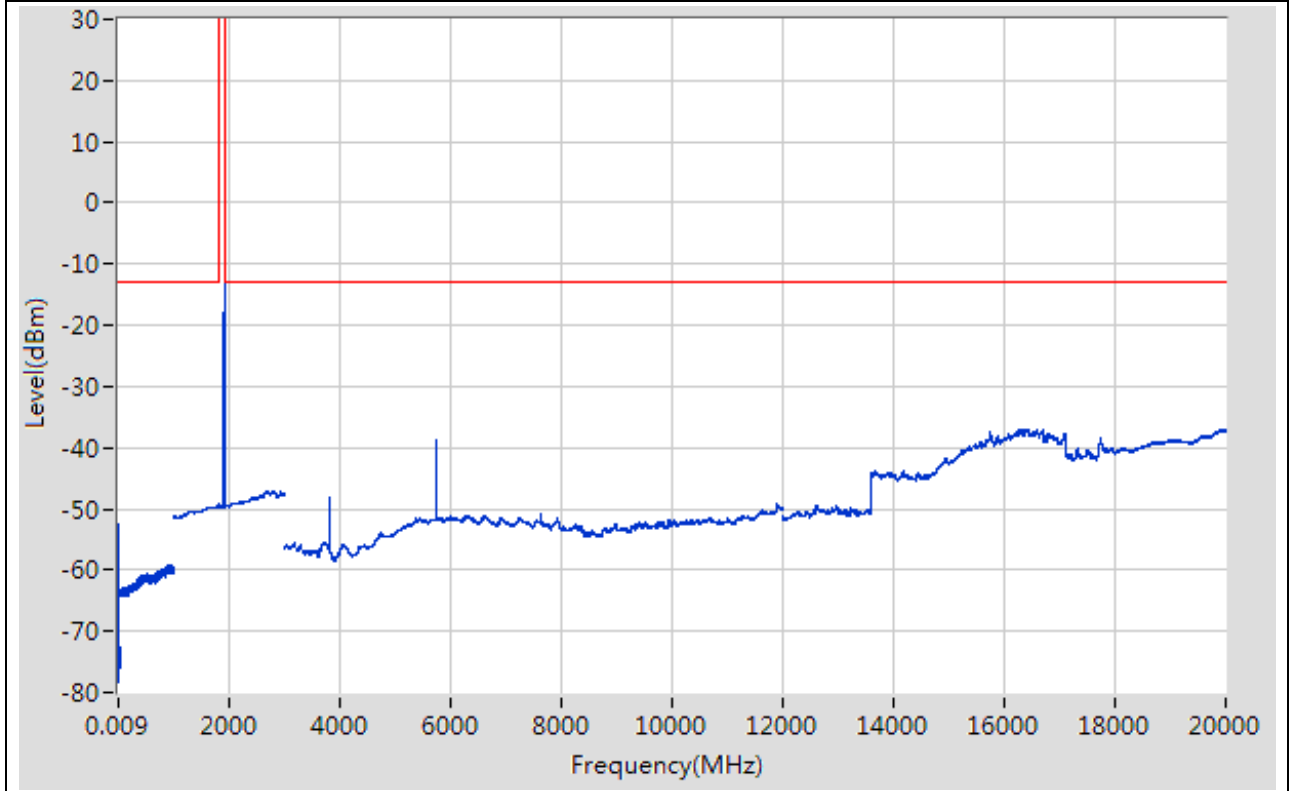| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.84	-13	Pass	2985
30	1000	0.1	RMS	899.19	-59.3	-13	Pass	9700
1000	1830	1	RMS	1827.998	-49.2	-13	Pass	830
1830	1920	1	RMS	1884.45	21.62	60	Pass	601
1920	3000	1	RMS	2667.692	-47.11	-13	Pass	1080
3000	12000	1	RMS	5653.295	-38.94	-13	Pass	9000
12000	20000	1	RMS	16315.539	-36.97	-13	Pass	8000

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

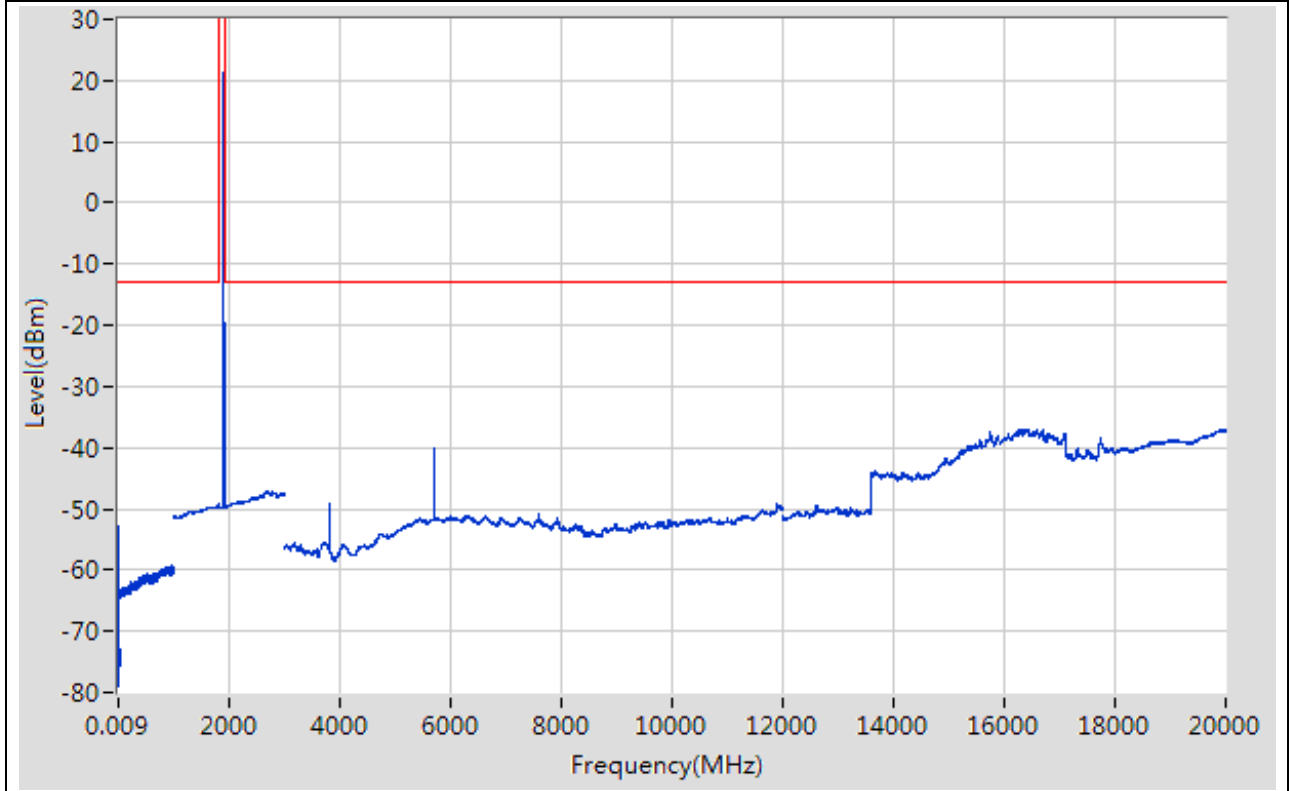| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.59	-13	Pass	2985
30	1000	0.1	RMS	936.994	-59.26	-13	Pass	9700
1000	1830	1	RMS	1824.994	-49.21	-13	Pass	830
1830	1920	1	RMS	1900.65	22.08	60	Pass	601
1920	3000	1	RMS	2675.7	-47.11	-13	Pass	1080
3000	12000	1	RMS	5701.3	-39.38	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.98	-13	Pass	8000

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

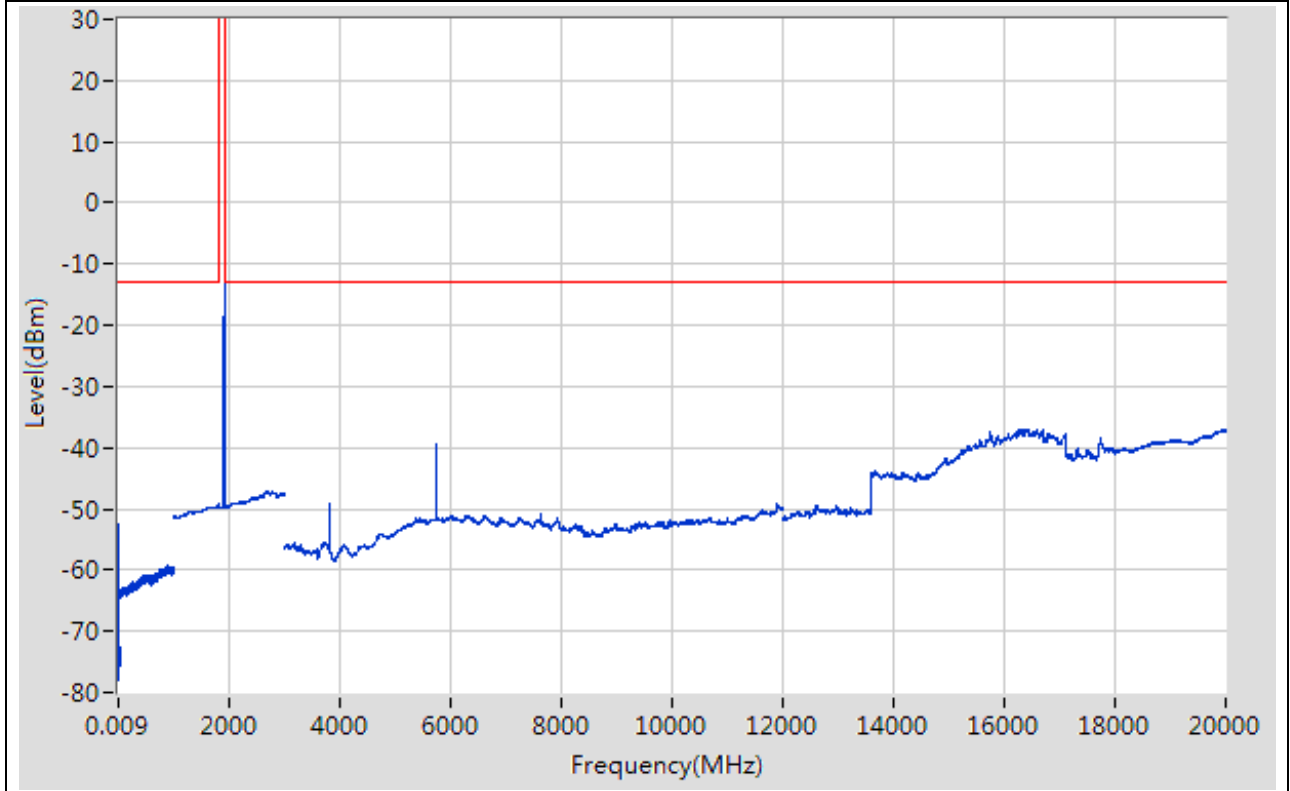| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.6	-13	Pass	2985
30	1000	0.1	RMS	907.79	-59.2	-13	Pass	9700
1000	1830	1	RMS	1823.993	-49.21	-13	Pass	830
1830	1920	1	RMS	1909.35	22.68	60	Pass	601
1920	3000	1	RMS	2671.696	-47.08	-13	Pass	1080
3000	12000	1	RMS	5728.303	-38.68	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.98	-13	Pass	8000

1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)

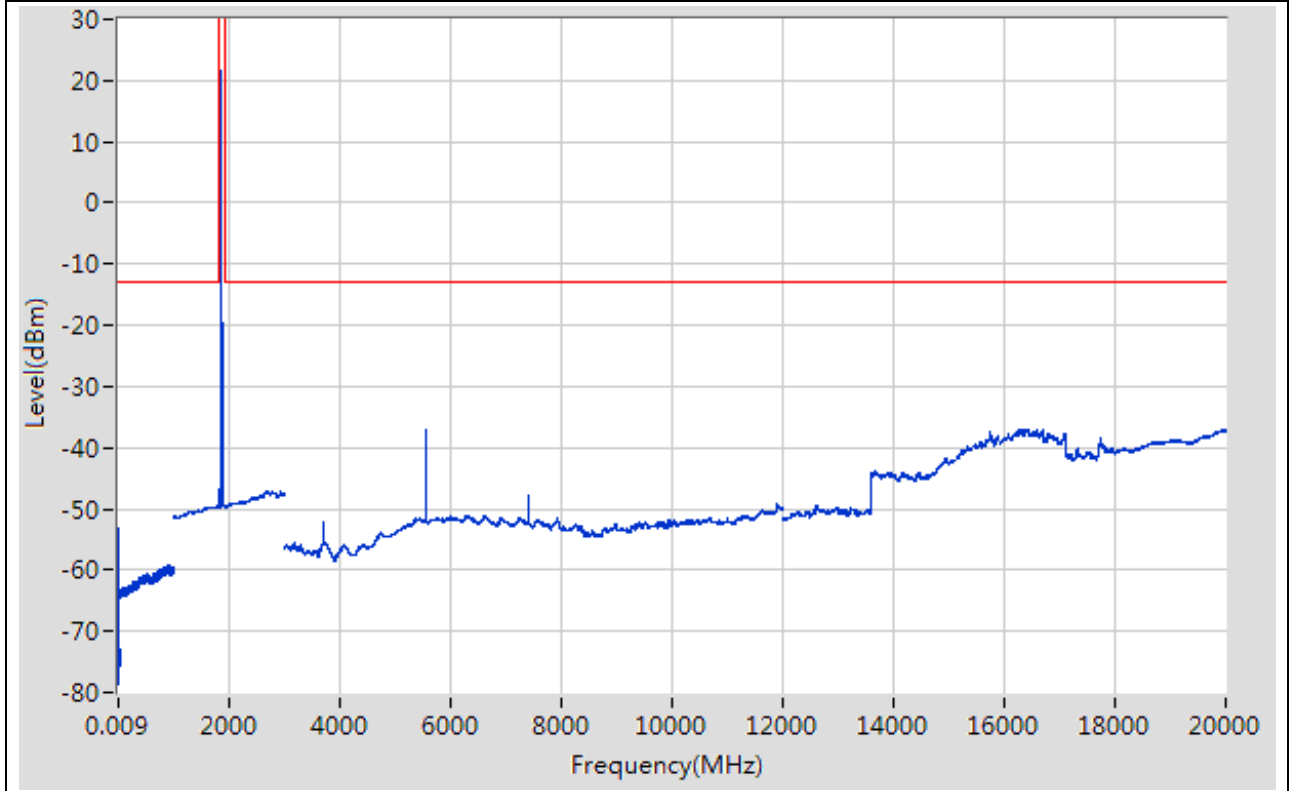| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.83	-13	Pass	2985
30	1000	0.1	RMS	948.495	-59.35	-13	Pass	9700
1000	1830	1	RMS	1828.999	-49.25	-13	Pass	830
1830	1920	1	RMS	1900.65	21.29	60	Pass	601
1920	3000	1	RMS	2669.694	-47.13	-13	Pass	1080
3000	12000	1	RMS	5701.3	-40.01	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.97	-13	Pass	8000

1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

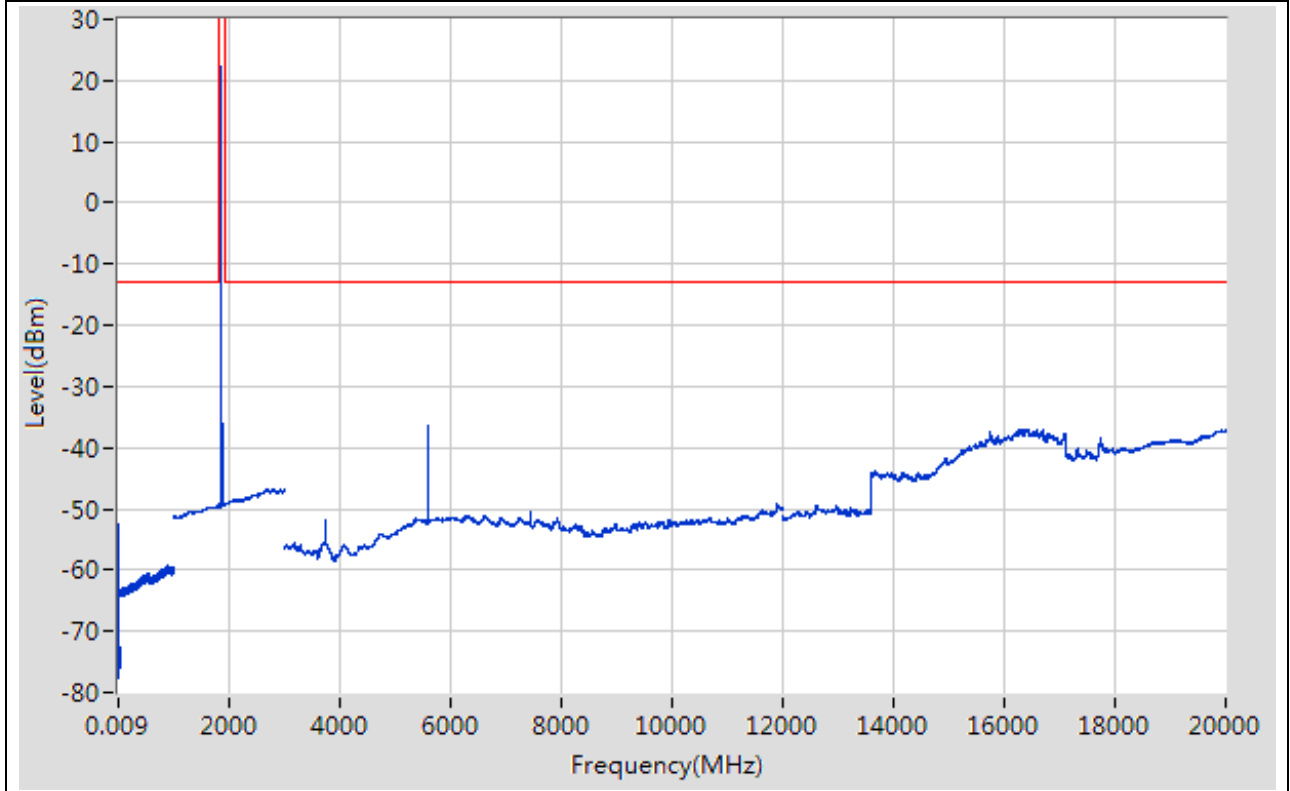| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.64	-13	Pass	2985
30	1000	0.1	RMS	895.489	-59.22	-13	Pass	9700
1000	1830	1	RMS	1826.996	-49.24	-13	Pass	830
1830	1920	1	RMS	1909.35	21.81	60	Pass	601
1920	3000	1	RMS	2665.69	-47.09	-13	Pass	1080
3000	12000	1	RMS	5728.303	-39.5	-13	Pass	9000
12000	20000	1	RMS	16319.54	-37.02	-13	Pass	8000

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

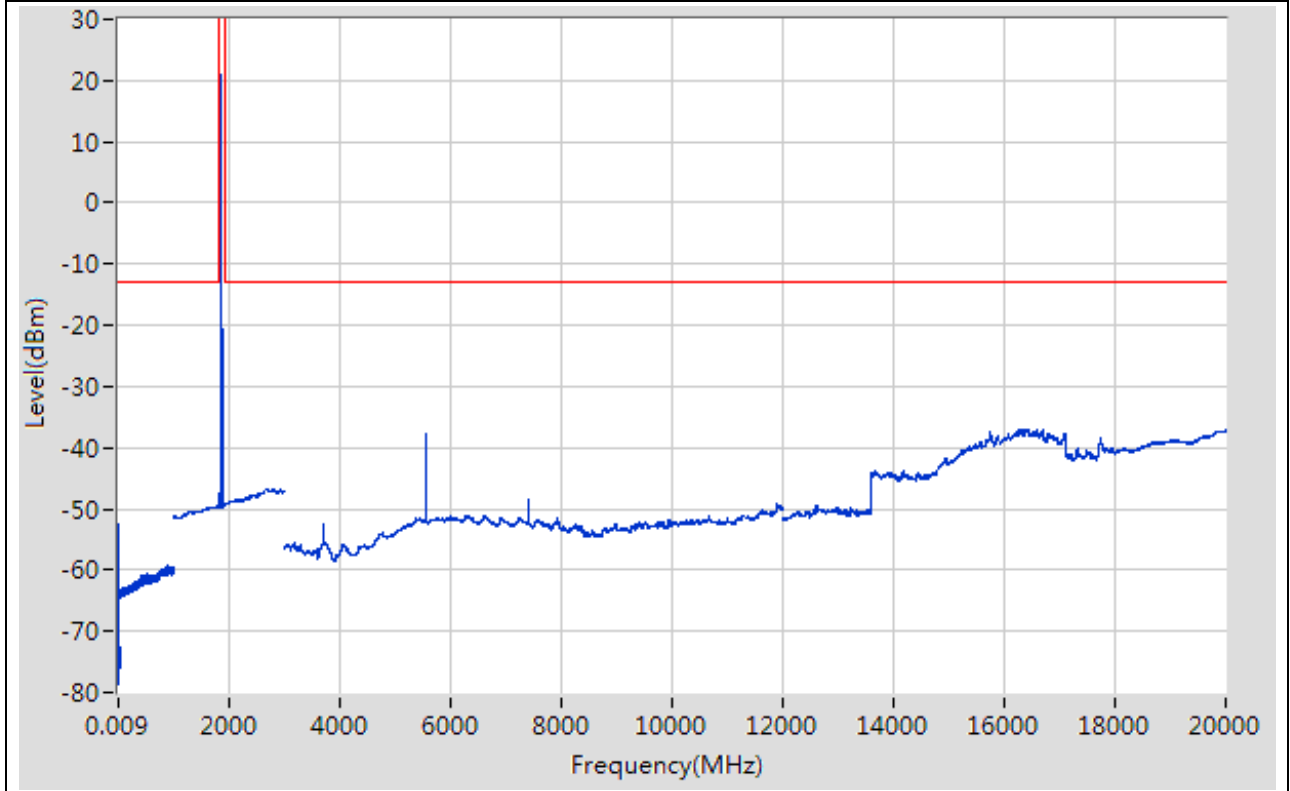| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.06	-13	Pass	2985
30	1000	0.1	RMS	884.288	-59.31	-13	Pass	9700
1000	1830	1	RMS	1823.993	-46.63	-13	Pass	830
1830	1920	1	RMS	1850.85	21.74	60	Pass	601
1920	3000	1	RMS	2667.692	-47.08	-13	Pass	1080
3000	12000	1	RMS	5552.284	-37.23	-13	Pass	9000
12000	20000	1	RMS	16317.54	-37.01	-13	Pass	8000

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

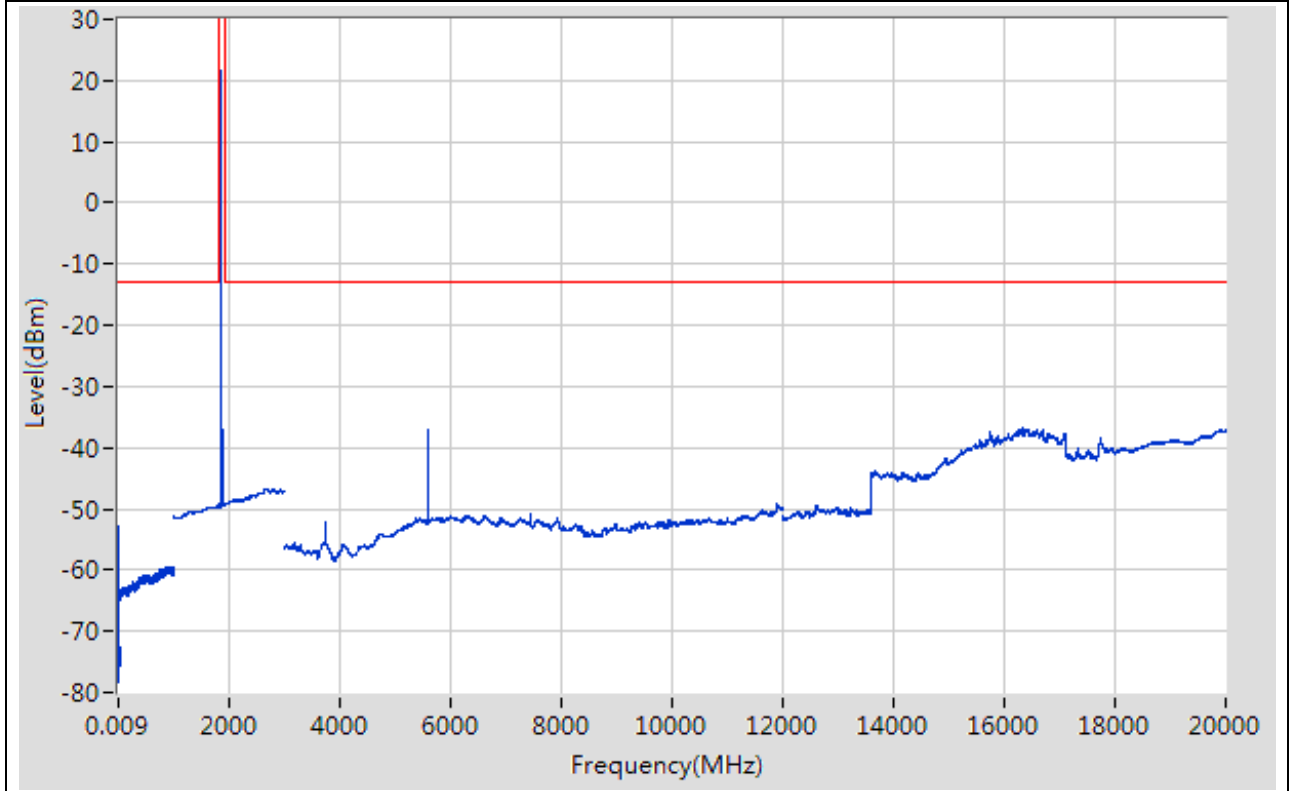| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.45	-13	Pass	2985
30	1000	0.1	RMS	901.19	-59.27	-13	Pass	9700
1000	1830	1	RMS	1823.993	-49.25	-13	Pass	830
1830	1920	1	RMS	1864.2	22.33	60	Pass	601
1920	3000	1	RMS	2666.691	-46.67	-13	Pass	1080
3000	12000	1	RMS	5592.288	-36.32	-13	Pass	9000
12000	20000	1	RMS	16317.54	-37.01	-13	Pass	8000

1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:LOW)

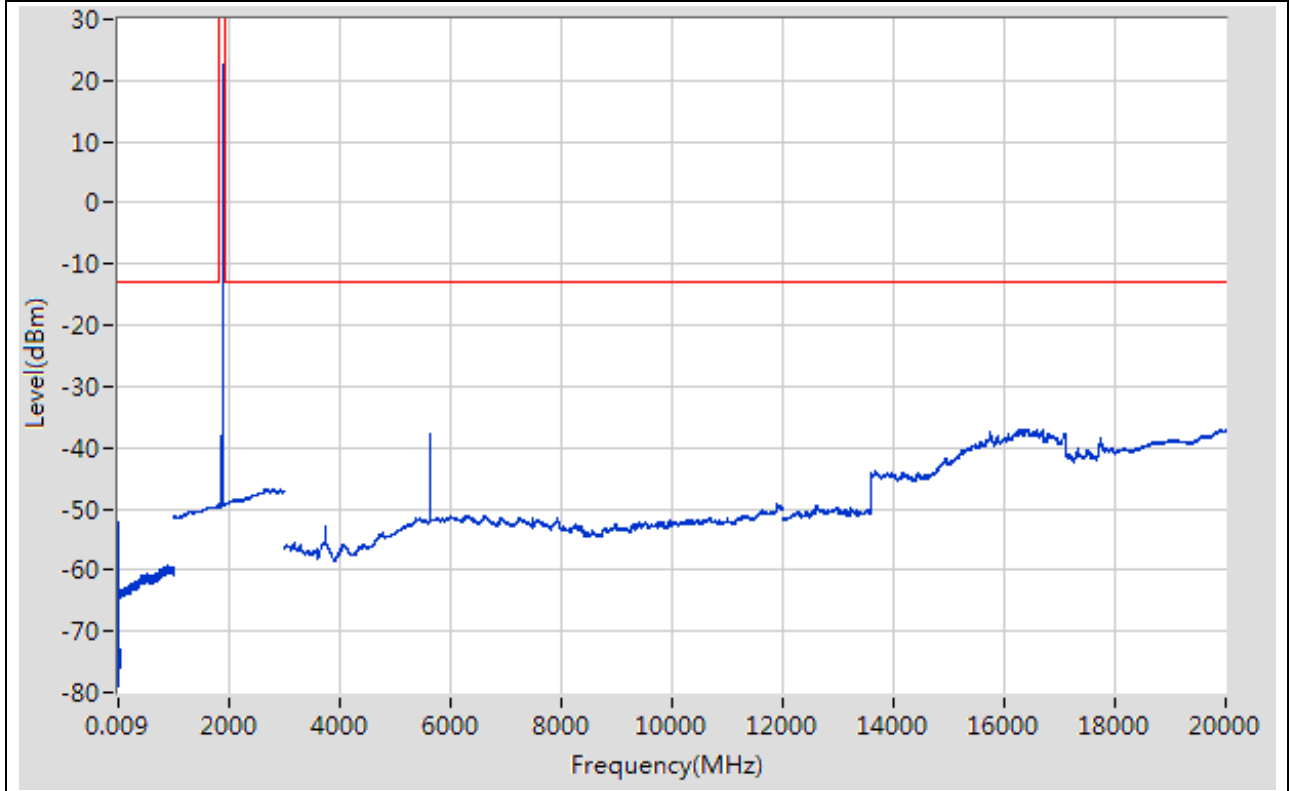| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.61	-13	Pass	2985
30	1000	0.1	RMS	898.59	-59.32	-13	Pass	9700
1000	1830	1	RMS	1823.993	-47.36	-13	Pass	830
1830	1920	1	RMS	1850.85	21.07	60	Pass	601
1920	3000	1	RMS	2669.694	-46.65	-13	Pass	1080
3000	12000	1	RMS	5552.284	-37.58	-13	Pass	9000
12000	20000	1	RMS	16315.539	-36.94	-13	Pass	8000

1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

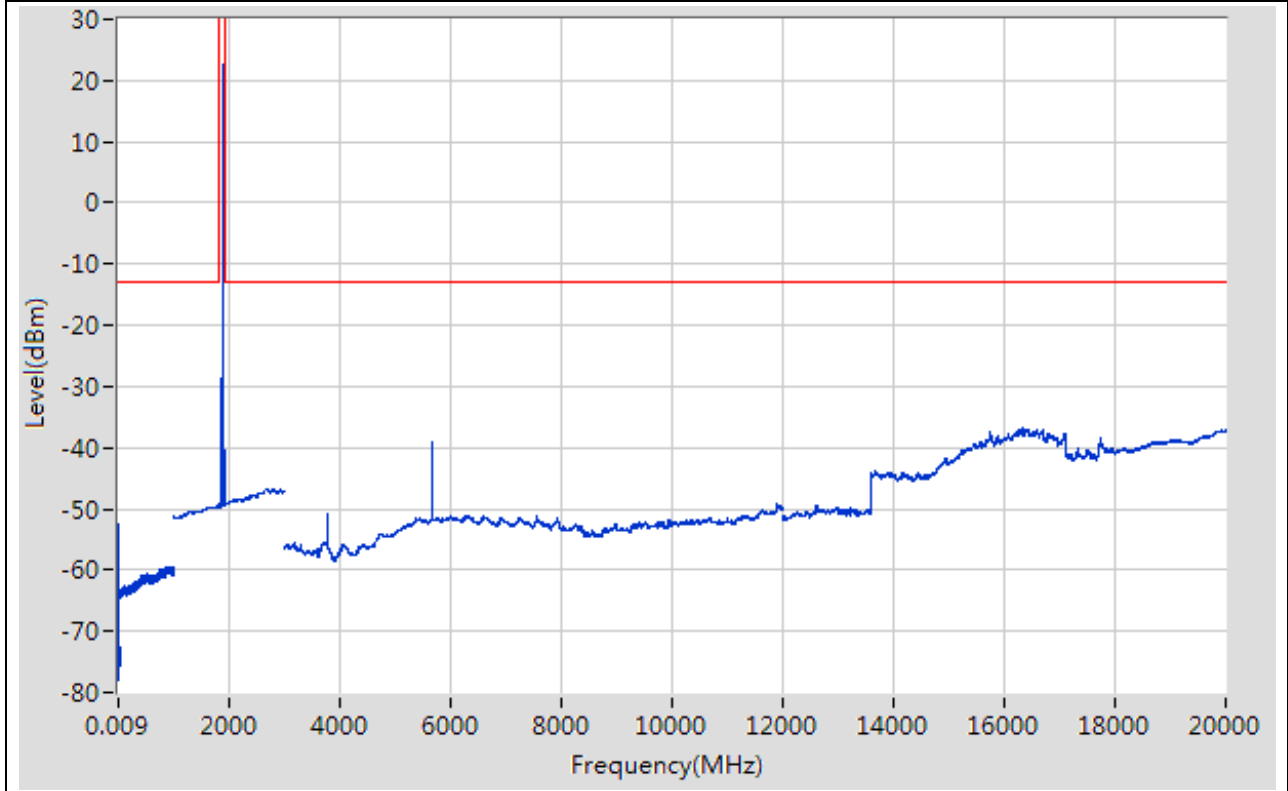| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.9	-13	Pass	2985
30	1000	0.1	RMS	881.488	-59.38	-13	Pass	9700
1000	1830	1	RMS	1826.996	-49.29	-13	Pass	830
1830	1920	1	RMS	1864.2	21.66	60	Pass	601
1920	3000	1	RMS	2670.695	-46.65	-13	Pass	1080
3000	12000	1	RMS	5592.288	-37.12	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.89	-13	Pass	8000

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

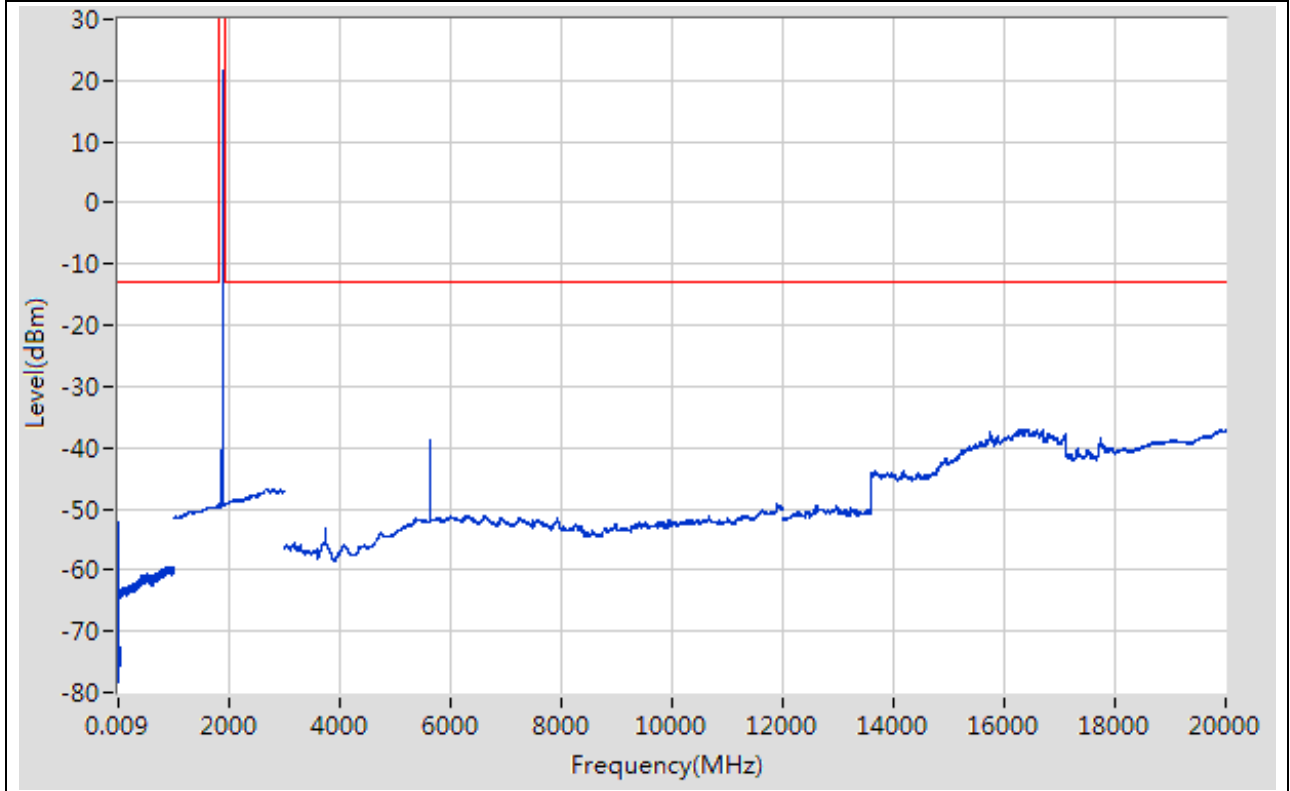| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.12	-13	Pass	2985
30	1000	0.1	RMS	889.289	-59.32	-13	Pass	9700
1000	1830	1	RMS	1824.994	-49.24	-13	Pass	830
1830	1920	1	RMS	1873.35	22.59	60	Pass	601
1920	3000	1	RMS	2665.69	-46.65	-13	Pass	1080
3000	12000	1	RMS	5620.291	-37.78	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.97	-13	Pass	8000

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

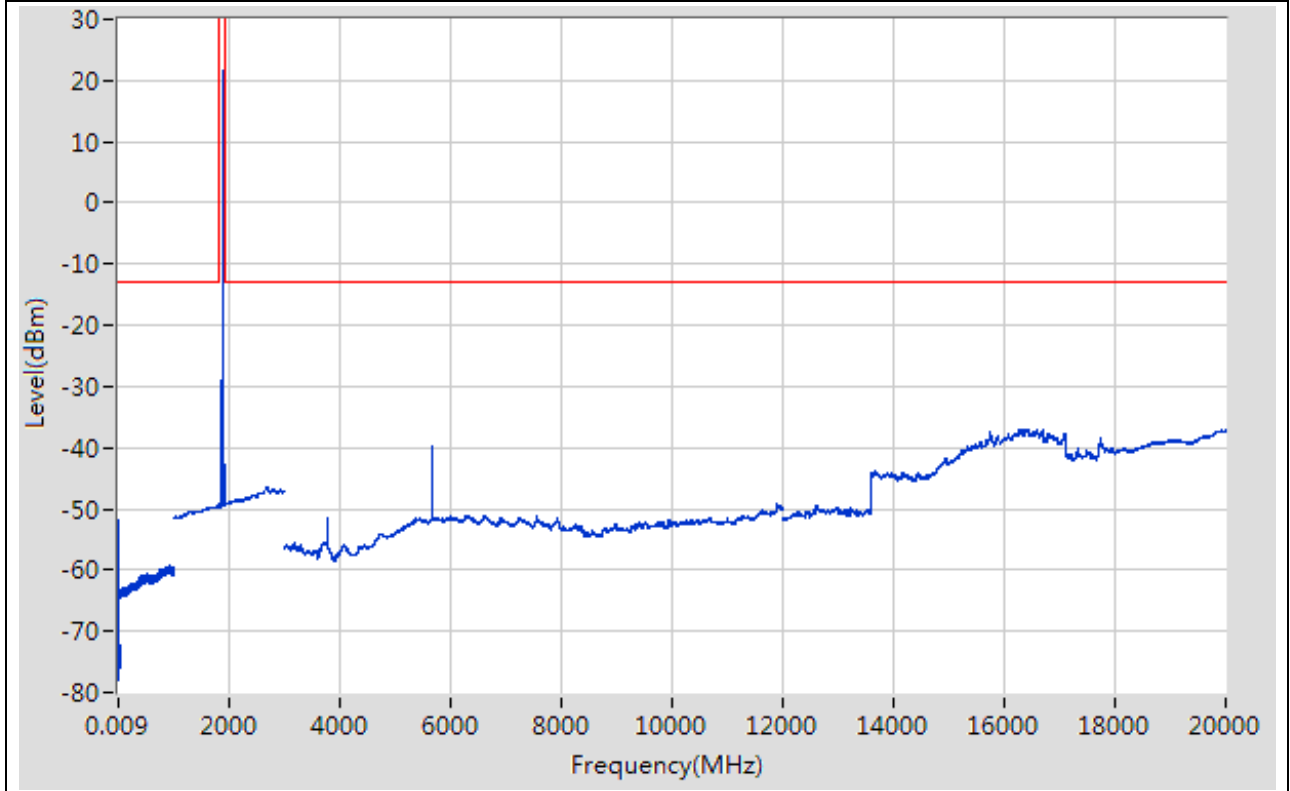| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.6	-13	Pass	2985
30	1000	0.1	RMS	885.488	-59.39	-13	Pass	9700
1000	1830	1	RMS	1825.995	-49.22	-13	Pass	830
1830	1920	1	RMS	1886.7	22.75	60	Pass	601
1920	3000	1	RMS	2668.693	-46.63	-13	Pass	1080
3000	12000	1	RMS	5660.296	-39	-13	Pass	9000
12000	20000	1	RMS	16315.539	-36.89	-13	Pass	8000

1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:18900, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:LOW)

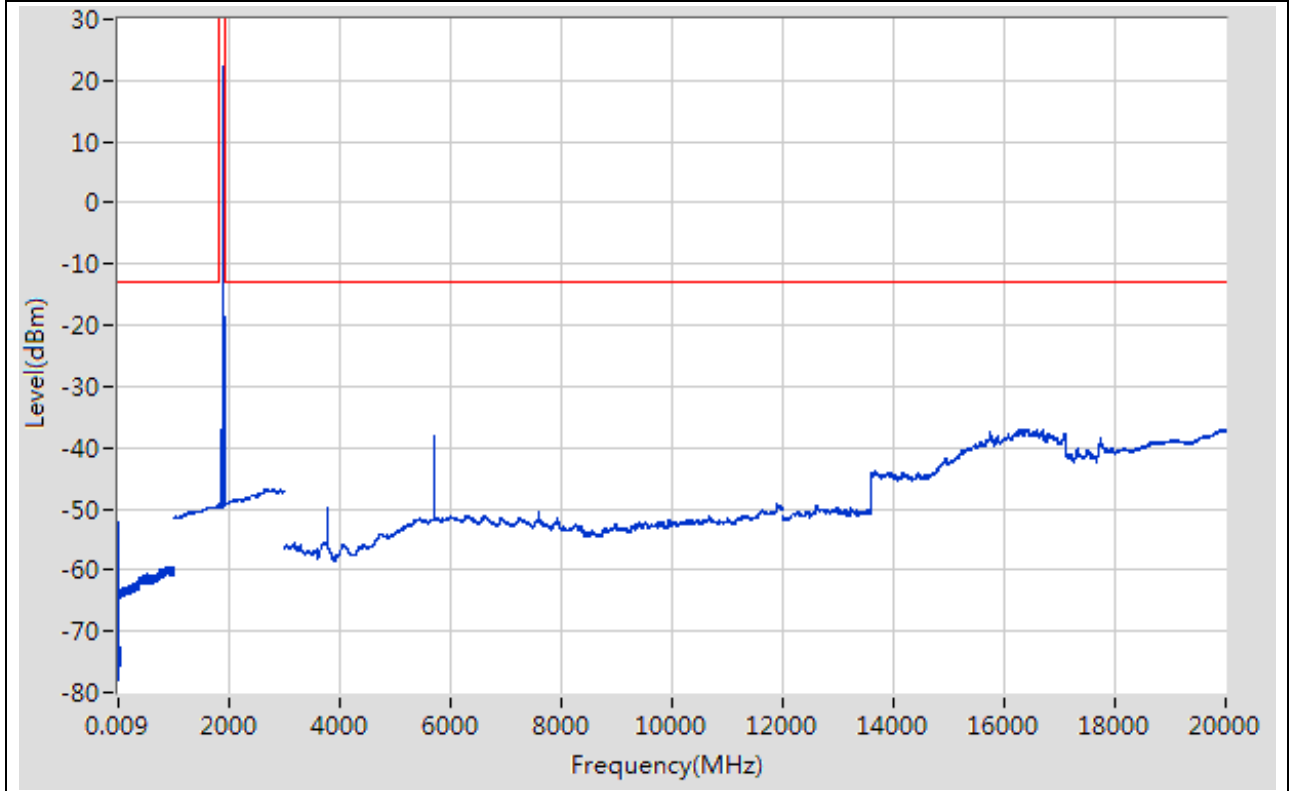| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.31	-13	Pass	2985
30	1000	0.1	RMS	920.492	-59.42	-13	Pass	9700
1000	1830	1	RMS	1822.992	-49.27	-13	Pass	830
1830	1920	1	RMS	1873.35	21.59	60	Pass	601
1920	3000	1	RMS	2672.697	-46.63	-13	Pass	1080
3000	12000	1	RMS	5620.291	-38.72	-13	Pass	9000
12000	20000	1	RMS	16315.539	-36.93	-13	Pass	8000

1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:18900, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

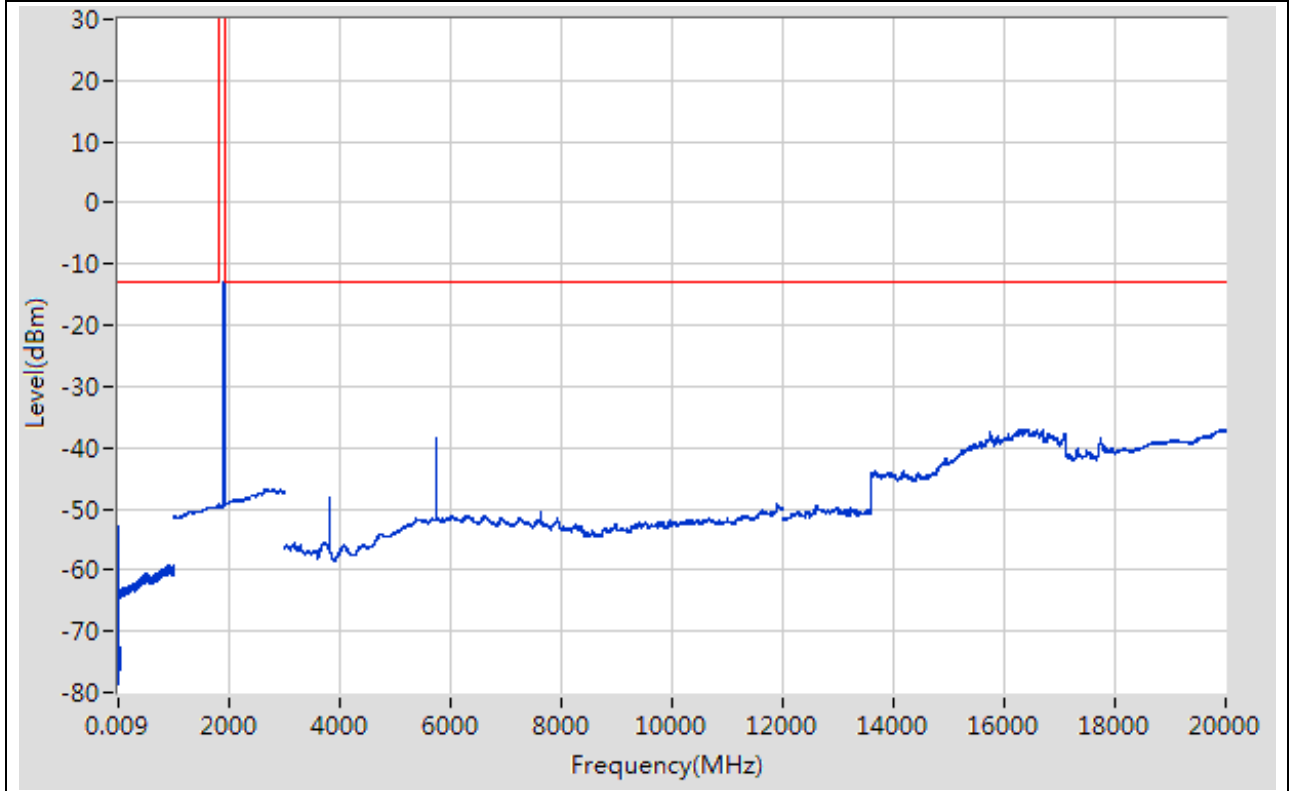| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.85	-13	Pass	2985
30	1000	0.1	RMS	928.293	-59.36	-13	Pass	9700
1000	1830	1	RMS	1823.993	-49.28	-13	Pass	830
1830	1920	1	RMS	1886.7	21.69	60	Pass	601
1920	3000	1	RMS	2666.691	-46.61	-13	Pass	1080
3000	12000	1	RMS	5660.296	-39.62	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.96	-13	Pass	8000

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

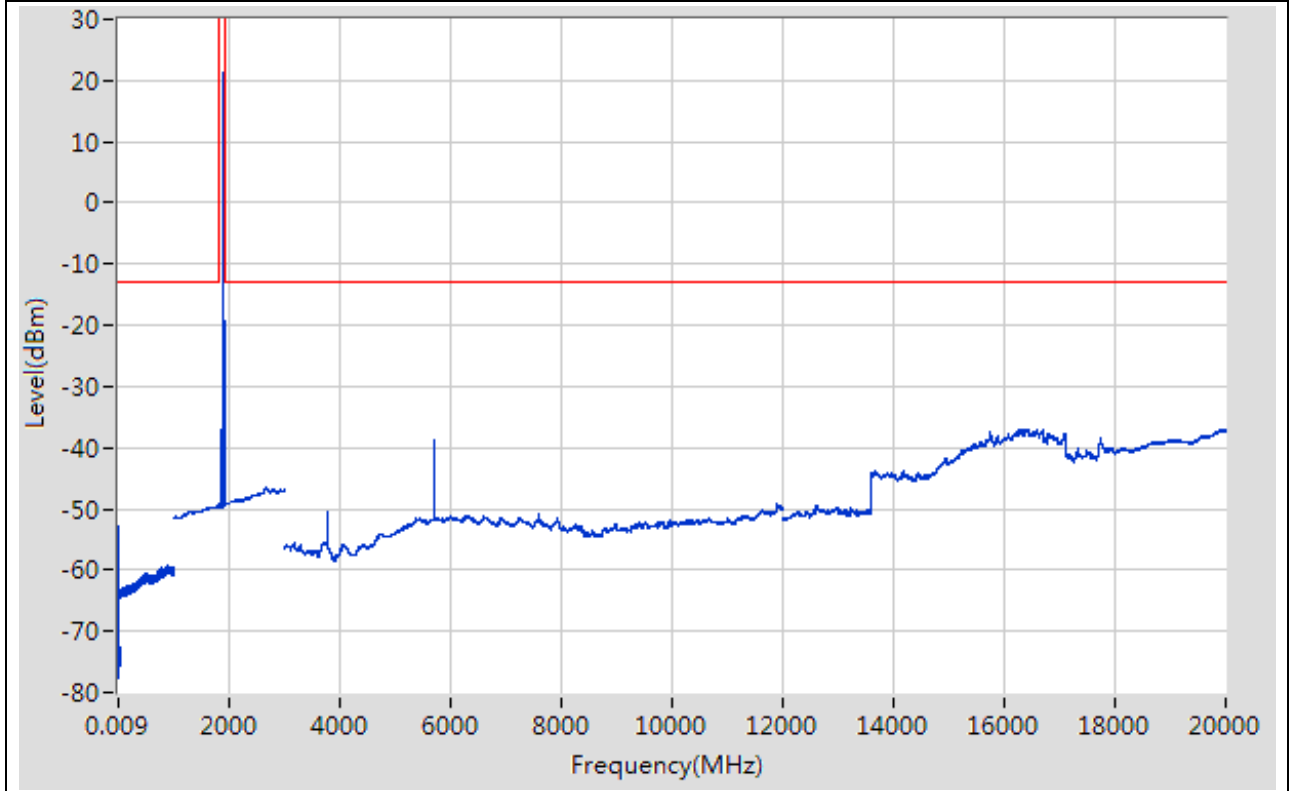| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.21	-13	Pass	2985
30	1000	0.1	RMS	995.9	-59.39	-13	Pass	9700
1000	1830	1	RMS	1825.995	-49.22	-13	Pass	830
1830	1920	1	RMS	1895.85	22.13	60	Pass	601
1920	3000	1	RMS	1922.002	-42.98	-13	Pass	1080
3000	12000	1	RMS	5687.299	-38.08	-13	Pass	9000
12000	20000	1	RMS	16312.539	-36.98	-13	Pass	8000

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

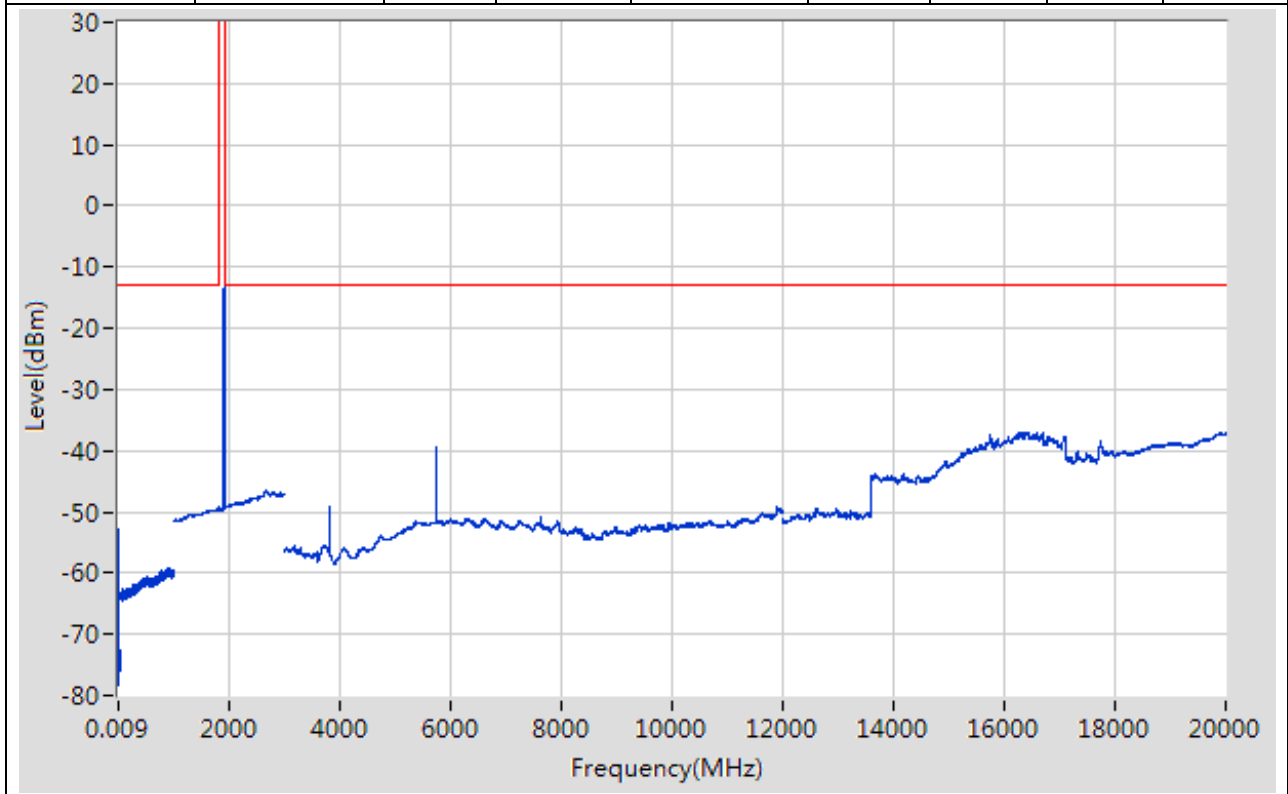| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.83	-13	Pass	2985
30	1000	0.1	RMS	885.888	-59.19	-13	Pass	9700
1000	1830	1	RMS	1822.992	-49.24	-13	Pass	830
1830	1920	1	RMS	1909.2	22.87	60	Pass	601
1920	3000	1	RMS	2664.69	-46.64	-13	Pass	1080
3000	12000	1	RMS	5727.303	-38.48	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.99	-13	Pass	8000

1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:LOW)

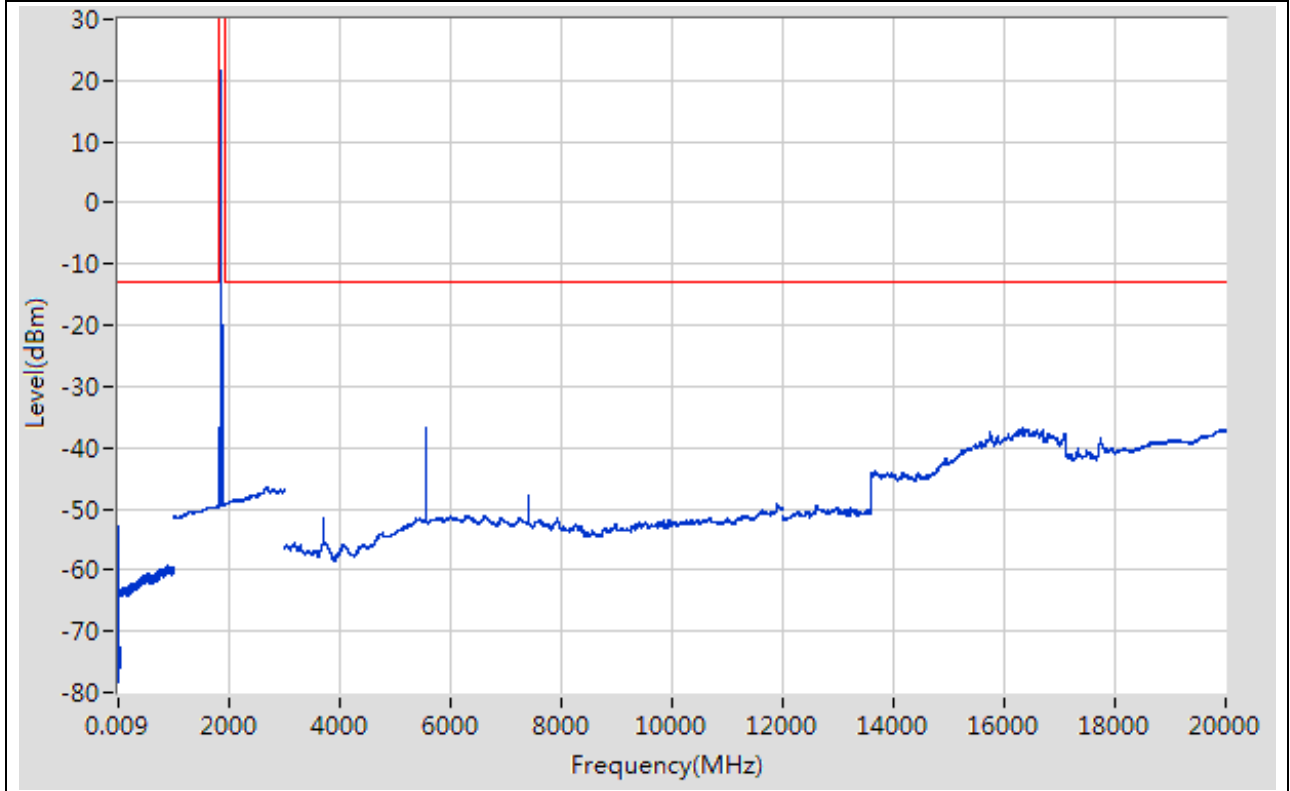| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.68	-13	Pass	2985
30	1000	0.1	RMS	892.589	-59.19	-13	Pass	9700
1000	1830	1	RMS	1826.996	-49.27	-13	Pass	830
1830	1920	1	RMS	1895.85	21.38	60	Pass	601
1920	3000	1	RMS	1922.002	-42.75	-13	Pass	1080
3000	12000	1	RMS	5687.299	-38.69	-13	Pass	9000
12000	20000	1	RMS	16312.539	-36.95	-13	Pass	8000

1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

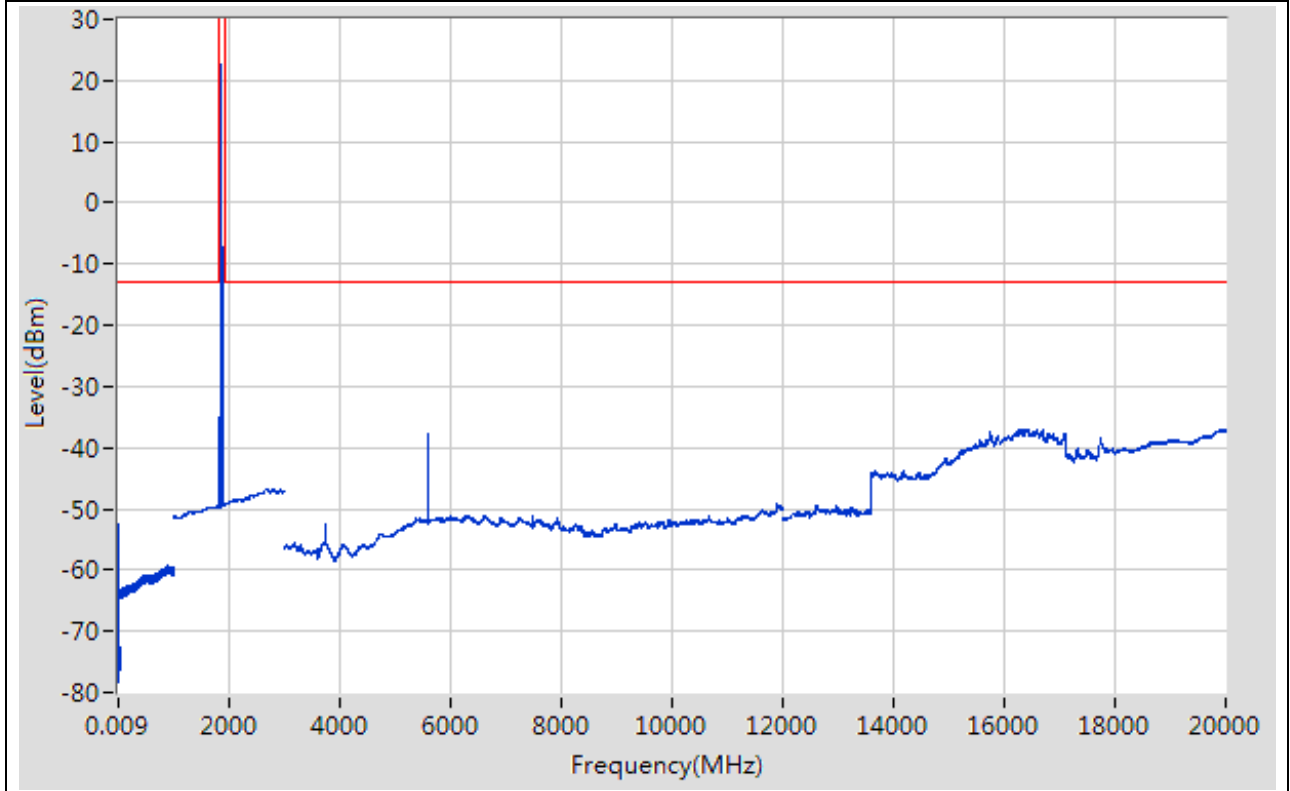| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.96	-13	Pass	2985
30	1000	0.1	RMS	923.692	-59.2	-13	Pass	9700
1000	1830	1	RMS	1826.996	-49.28	-13	Pass	830
1830	1920	1	RMS	1909.2	21.92	60	Pass	601
1920	3000	1	RMS	2667.692	-46.61	-13	Pass	1080
3000	12000	1	RMS	5727.303	-39.39	-13	Pass	9000
12000	20000	1	RMS	16311.539	-37.01	-13	Pass	8000

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

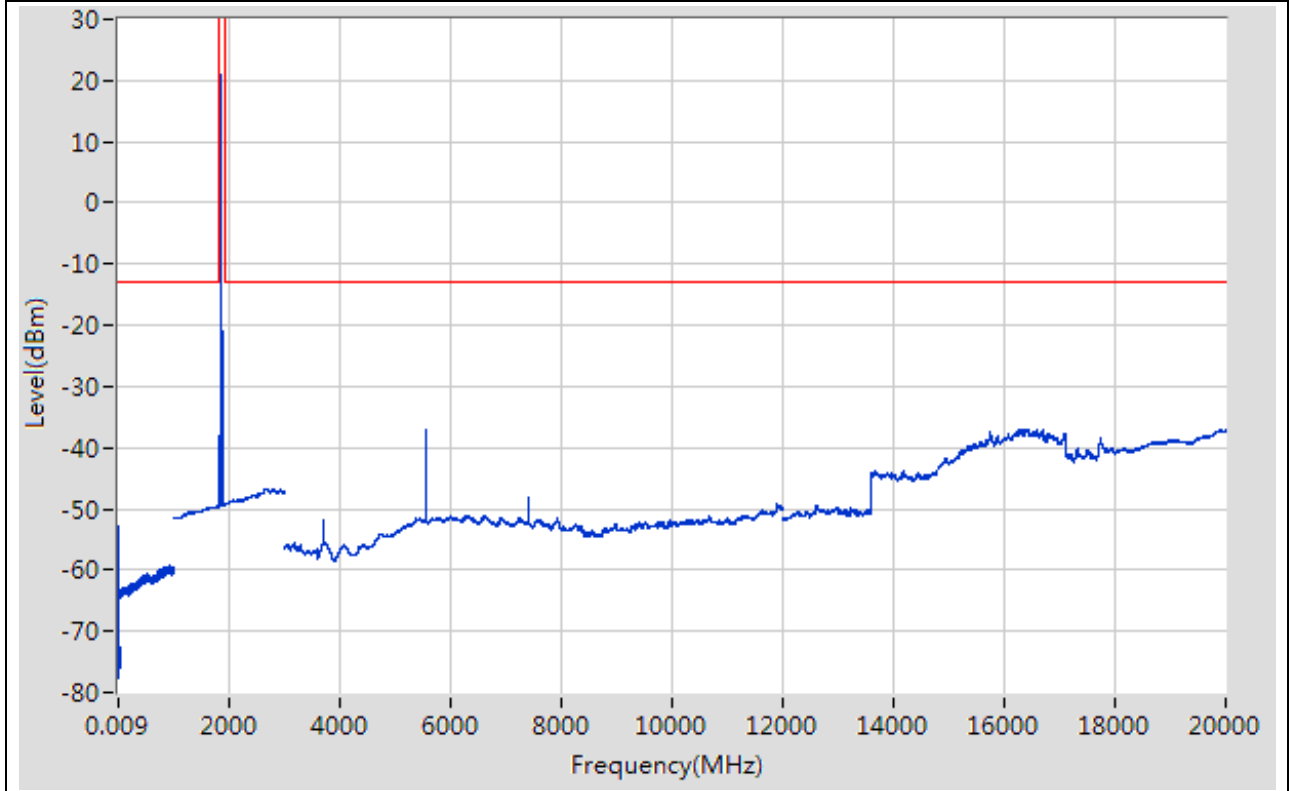| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.81	-13	Pass	2985
30	1000	0.1	RMS	874.687	-59.31	-13	Pass	9700
1000	1830	1	RMS	1814.982	-48.64	-13	Pass	830
1830	1920	1	RMS	1851.15	21.68	60	Pass	601
1920	3000	1	RMS	2691.715	-46.61	-13	Pass	1080
3000	12000	1	RMS	5553.284	-36.81	-13	Pass	9000
12000	20000	1	RMS	16317.54	-36.89	-13	Pass	8000

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

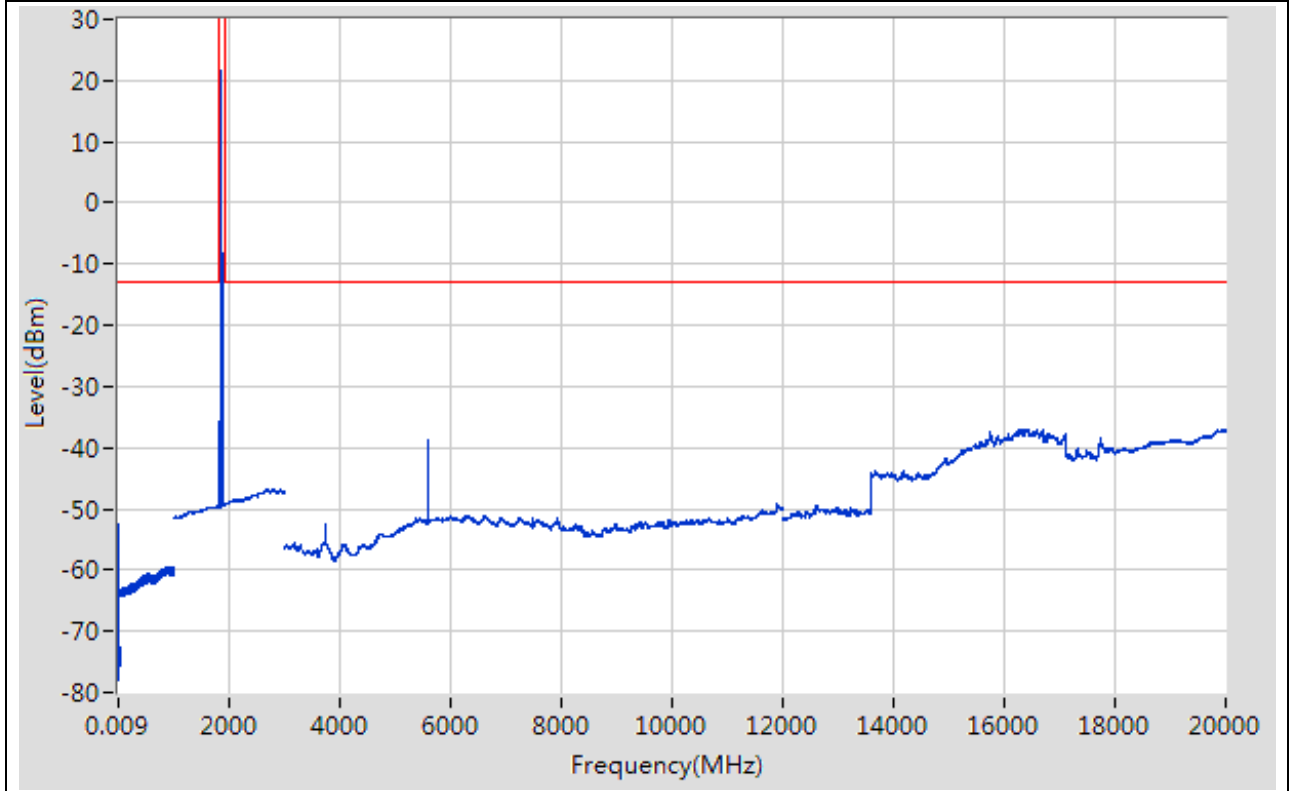| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.62	-13	Pass	2985
30	1000	0.1	RMS	901.29	-59.34	-13	Pass	9700
1000	1830	1	RMS	1825.995	-49.26	-13	Pass	830
1830	1920	1	RMS	1868.85	22.48	60	Pass	601
1920	3000	1	RMS	2667.692	-46.64	-13	Pass	1080
3000	12000	1	RMS	5606.29	-37.89	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.97	-13	Pass	8000

1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)

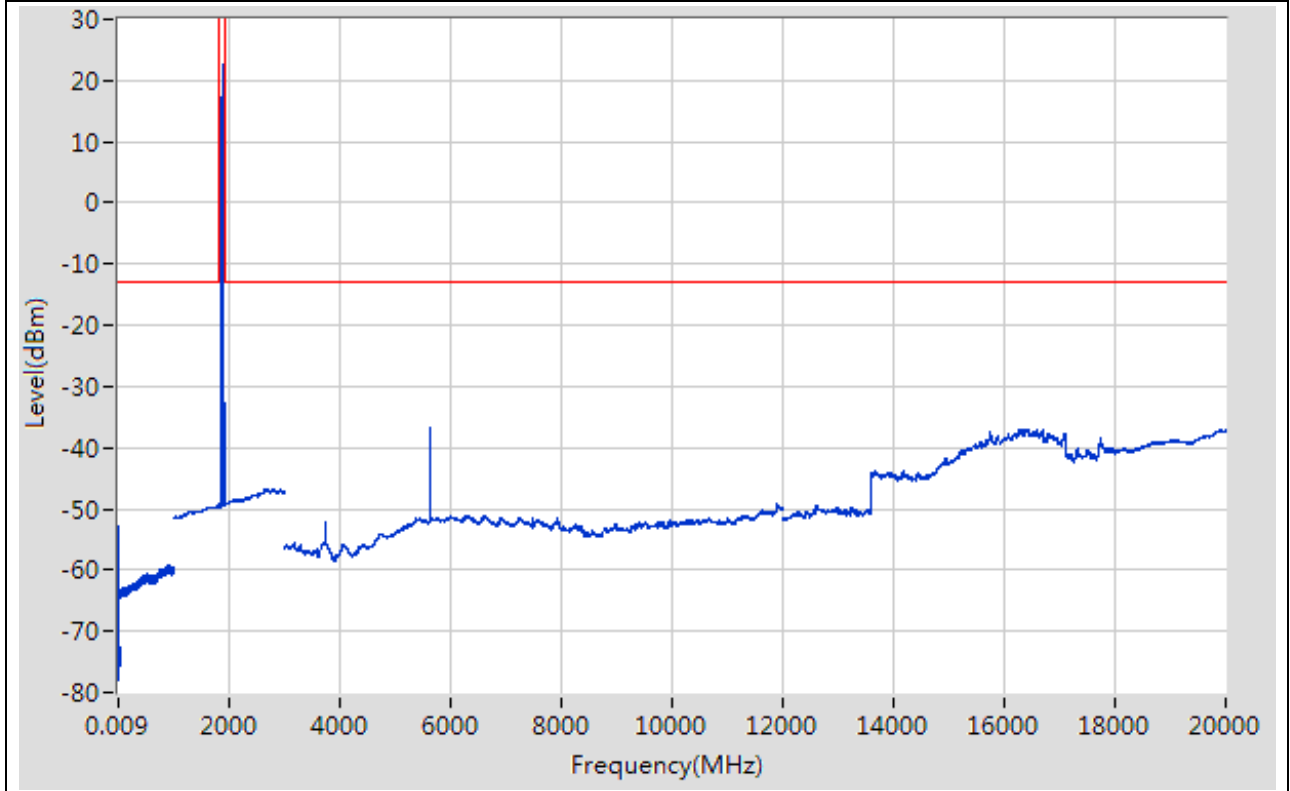| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.94	-13	Pass	2985
30	1000	0.1	RMS	914.791	-59.35	-13	Pass	9700
1000	1830	1	RMS	1814.982	-48.91	-13	Pass	830
1830	1920	1	RMS	1851.15	21.04	60	Pass	601
1920	3000	1	RMS	2666.691	-46.68	-13	Pass	1080
3000	12000	1	RMS	5553.284	-37.12	-13	Pass	9000
12000	20000	1	RMS	16312.539	-36.99	-13	Pass	8000

1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

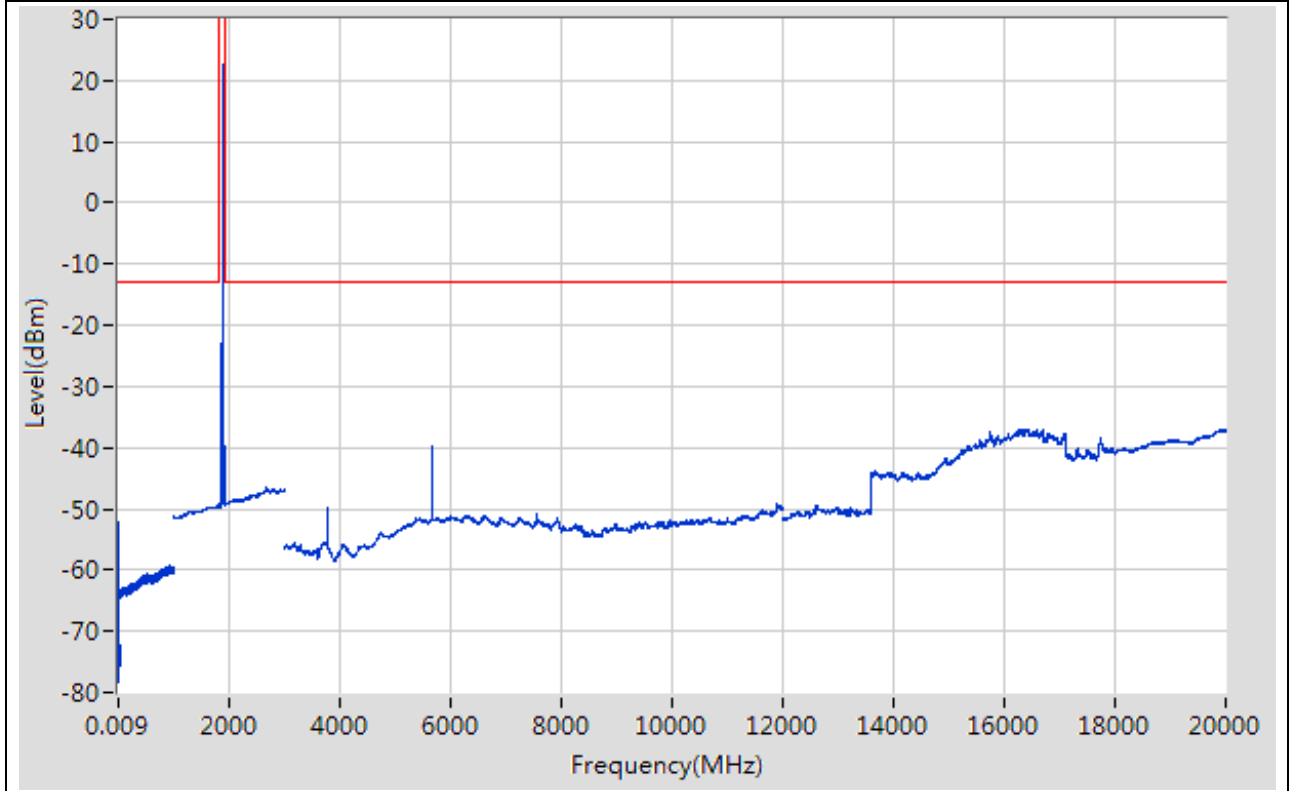| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.56	-13	Pass	2985
30	1000	0.1	RMS	872.987	-59.43	-13	Pass	9700
1000	1830	1	RMS	1830	-49.28	-13	Pass	830
1830	1920	1	RMS	1868.85	21.67	60	Pass	601
1920	3000	1	RMS	2667.692	-46.63	-13	Pass	1080
3000	12000	1	RMS	5606.29	-38.74	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.96	-13	Pass	8000

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

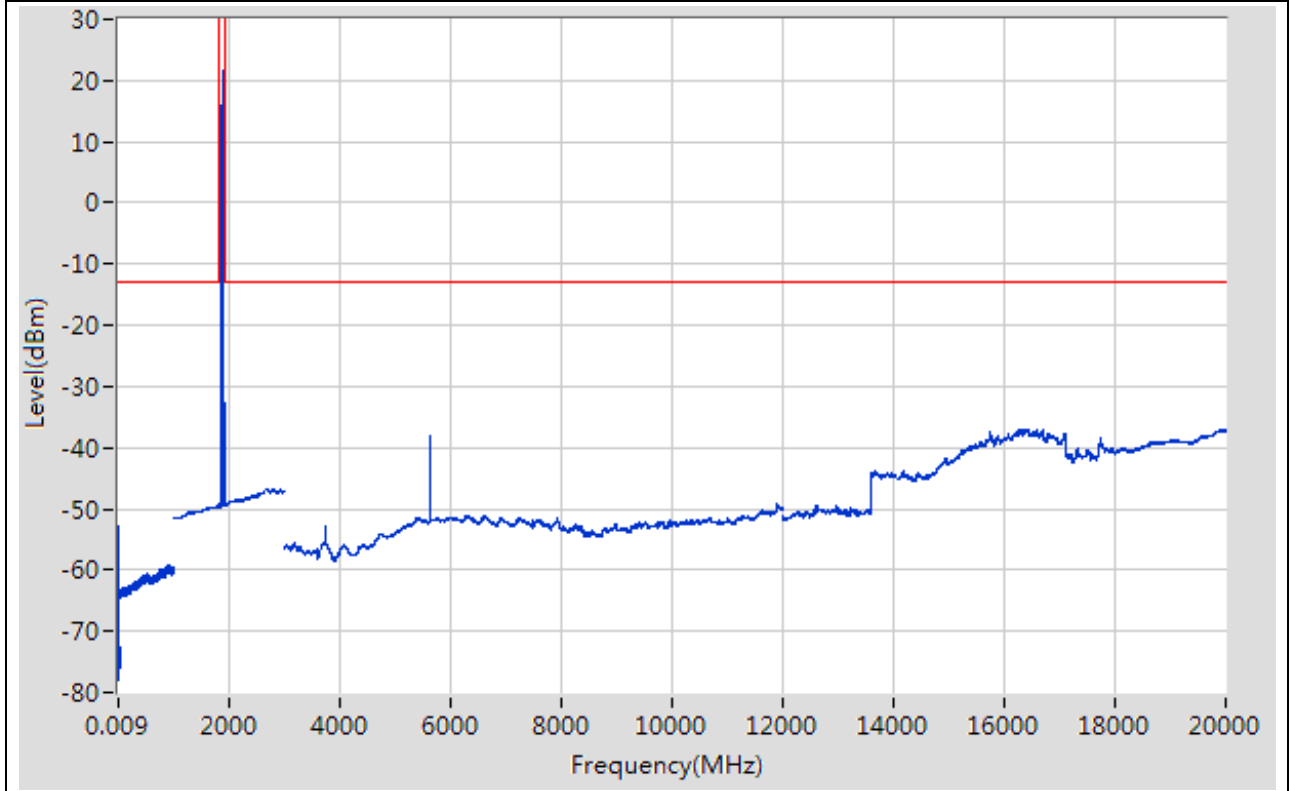| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.88	-13	Pass	2985
30	1000	0.1	RMS	894.989	-59.26	-13	Pass	9700
1000	1830	1	RMS	1820.989	-49.26	-13	Pass	830
1830	1920	1	RMS	1871.1	22.59	60	Pass	601
1920	3000	1	RMS	2665.69	-46.64	-13	Pass	1080
3000	12000	1	RMS	5613.29	-36.75	-13	Pass	9000
12000	20000	1	RMS	16315.539	-36.97	-13	Pass	8000

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

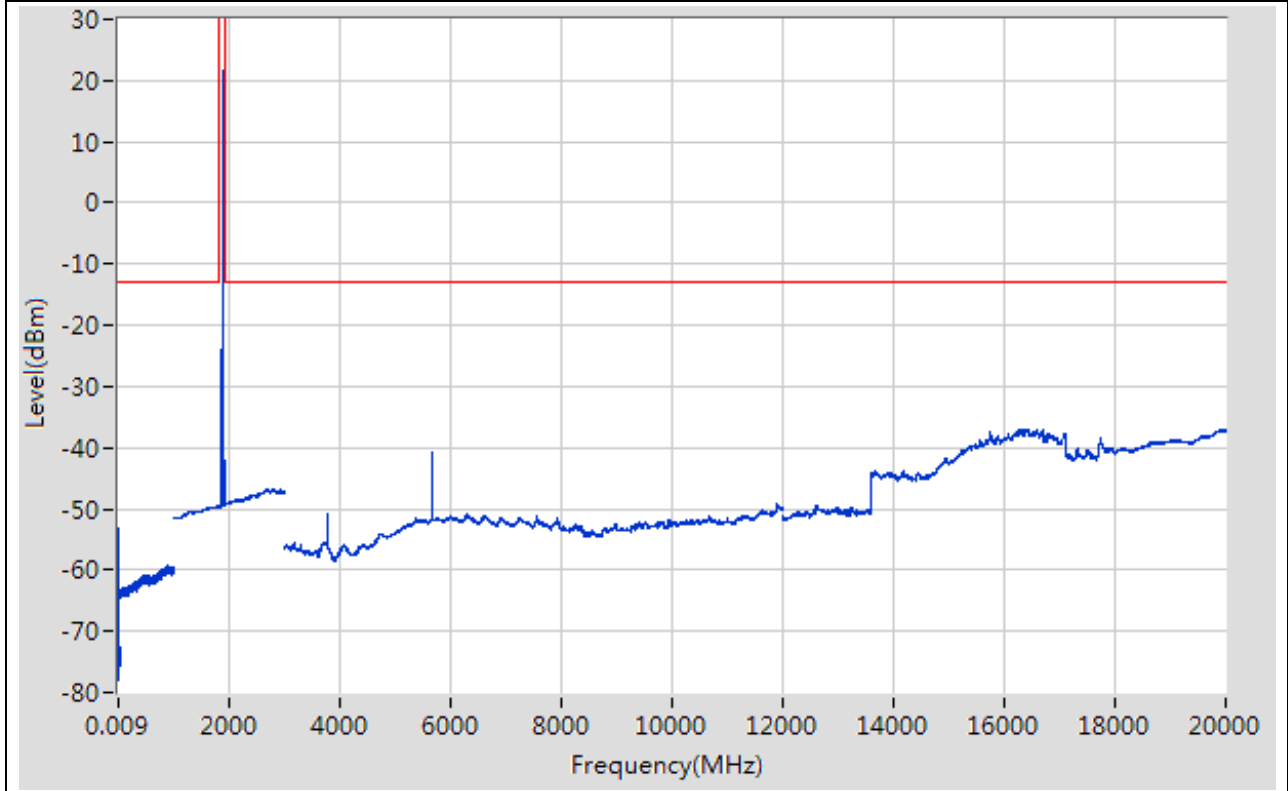| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.15	-13	Pass	2985
30	1000	0.1	RMS	917.992	-59.31	-13	Pass	9700
1000	1830	1	RMS	1817.986	-49.26	-13	Pass	830
1830	1920	1	RMS	1888.95	22.76	60	Pass	601
1920	3000	1	RMS	2666.691	-46.63	-13	Pass	1080
3000	12000	1	RMS	5666.296	-39.91	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.95	-13	Pass	8000

1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)

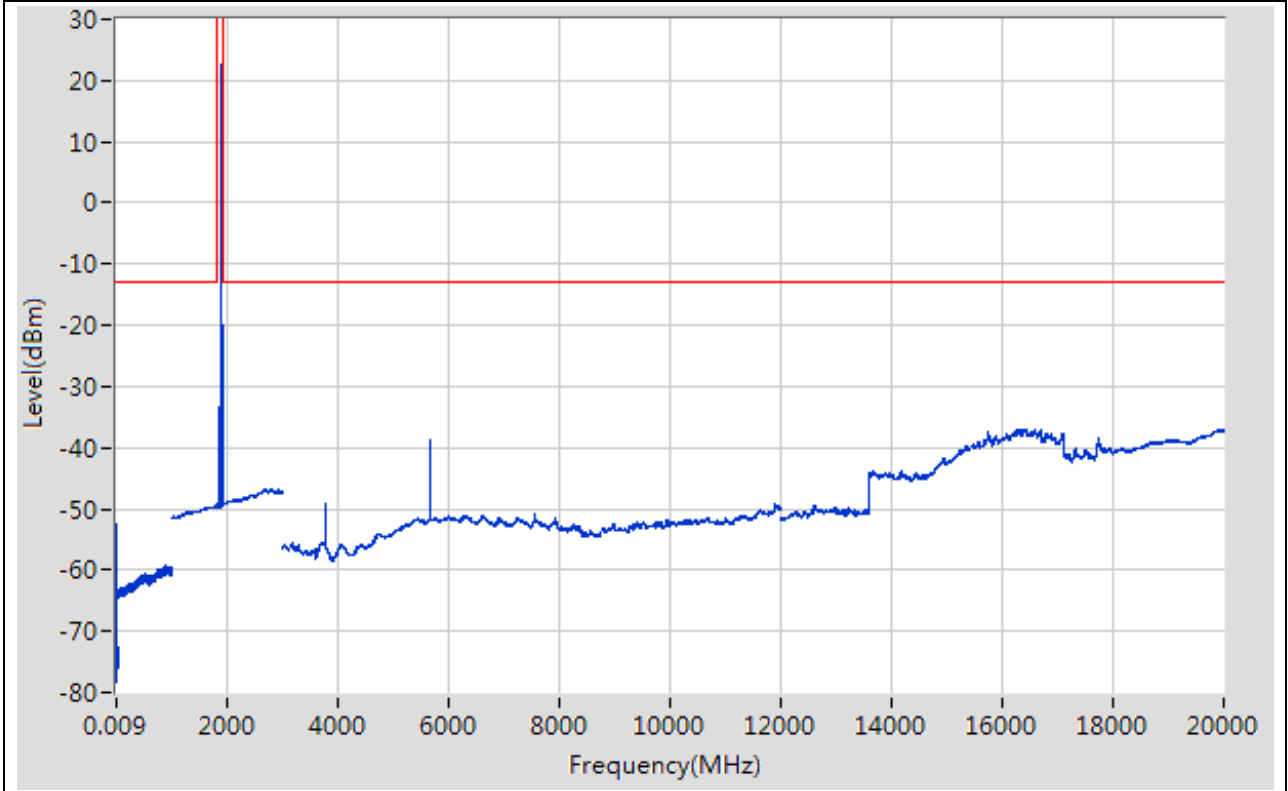| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.74	-13	Pass	2985
30	1000	0.1	RMS	884.388	-59.35	-13	Pass	9700
1000	1830	1	RMS	1818.987	-49.31	-13	Pass	830
1830	1920	1	RMS	1871.1	21.62	60	Pass	601
1920	3000	1	RMS	2665.69	-46.66	-13	Pass	1080
3000	12000	1	RMS	5613.29	-38.01	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.95	-13	Pass	8000

1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

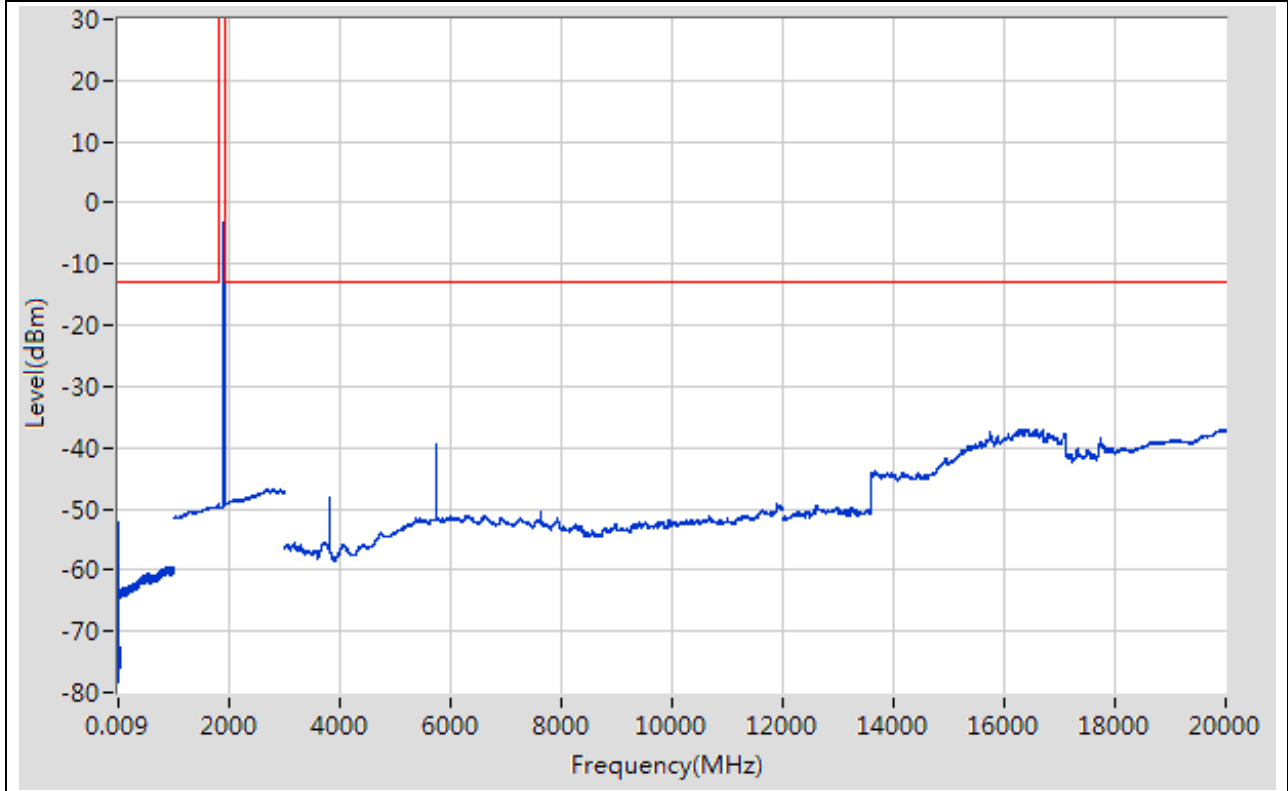| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.16	-13	Pass	2985
30	1000	0.1	RMS	902.49	-59.37	-13	Pass	9700
1000	1830	1	RMS	1830	-49.33	-13	Pass	830
1830	1920	1	RMS	1888.95	21.78	60	Pass	601
1920	3000	1	RMS	2667.692	-46.64	-13	Pass	1080
3000	12000	1	RMS	5666.296	-40.68	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.98	-13	Pass	8000

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

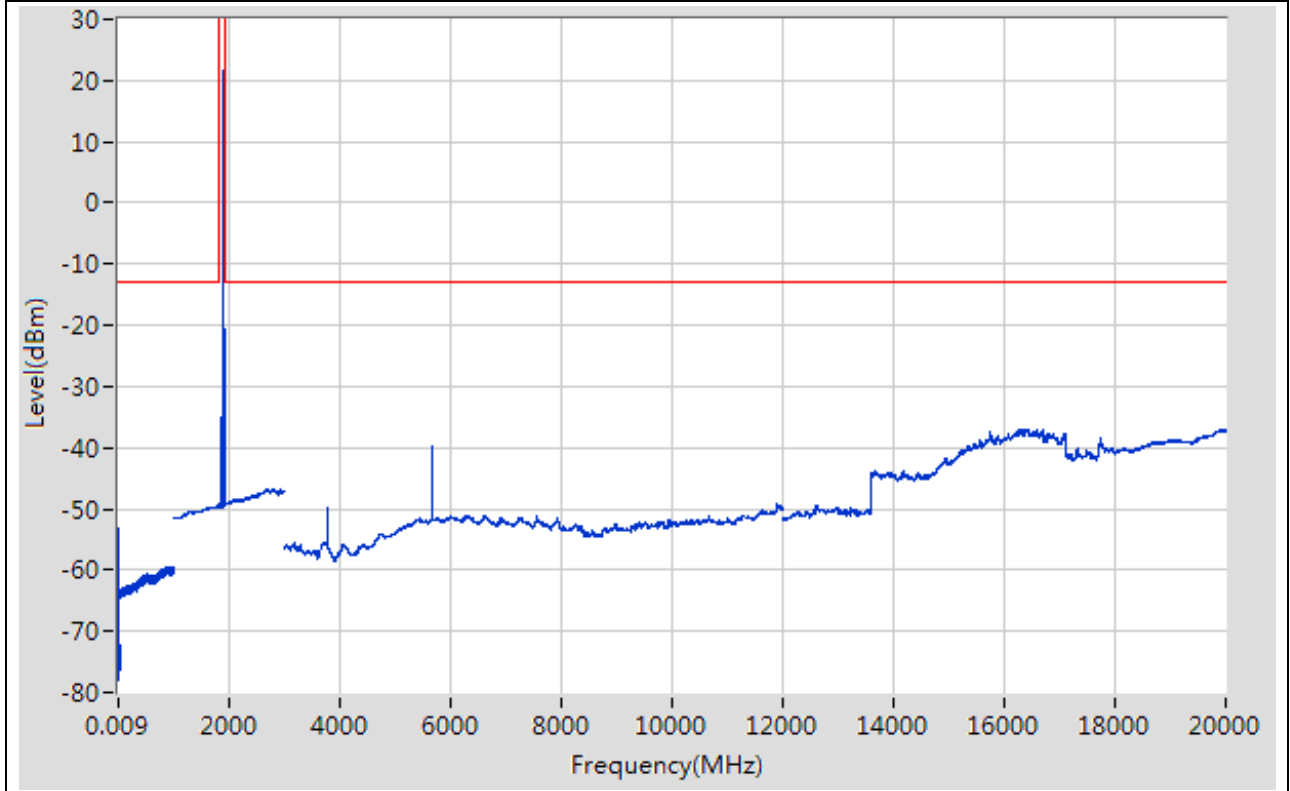| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.5	-13	Pass	2985
30	1000	0.1	RMS	898.89	-59.2	-13	Pass	9700
1000	1830	1	RMS	1826.996	-49.28	-13	Pass	830
1830	1920	1	RMS	1891.05	22.54	60	Pass	601
1920	3000	1	RMS	2669.694	-46.64	-13	Pass	1080
3000	12000	1	RMS	5673.297	-38.91	-13	Pass	9000
12000	20000	1	RMS	16310.539	-37	-13	Pass	8000

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

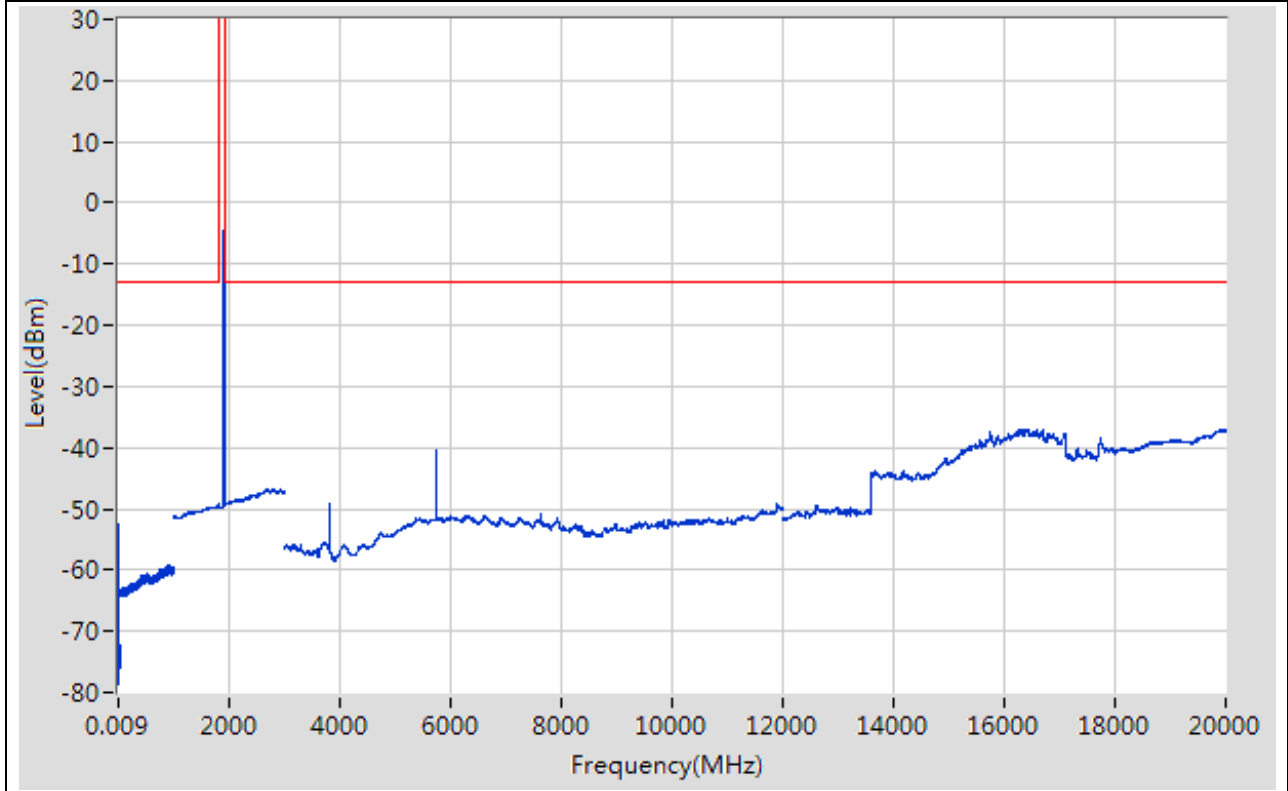| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.06	-13	Pass	2985
30	1000	0.1	RMS	972.197	-59.47	-13	Pass	9700
1000	1830	1	RMS	1826.996	-49.28	-13	Pass	830
1830	1920	1	RMS	1908.9	22.84	60	Pass	601
1920	3000	1	RMS	2692.715	-46.64	-13	Pass	1080
3000	12000	1	RMS	5726.303	-39.39	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.95	-13	Pass	8000

1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:19100, Bandwidth:20, Modulation:16QAM, 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	-54.26	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.05	-13	Pass	2985
30	1000	0.1	RMS	895.589	-59.38	-13	Pass	9700
1000	1830	1	RMS	1824.994	-49.26	-13	Pass	830
1830	1920	1	RMS	1891.05	21.72	60	Pass	601
1920	3000	1	RMS	2670.695	-46.68	-13	Pass	1080
3000	12000	1	RMS	5673.297	-39.59	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.92	-13	Pass	8000

1.72. LTE Transmitter Spurious Emissions(NTNV)(Subtest:72, Channel:19100, Bandwidth:20, Modulation:16QAM, 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	-54.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.41	-13	Pass	2985
30	1000	0.1	RMS	902.89	-59.32	-13	Pass	9700
1000	1830	1	RMS	1806.972	-49.29	-13	Pass	830
1830	1920	1	RMS	1908.9	21.78	60	Pass	601
1920	3000	1	RMS	2667.692	-46.64	-13	Pass	1080
3000	12000	1	RMS	5726.303	-40.5	-13	Pass	9000
12000	20000	1	RMS	16417.552	-37	-13	Pass	8000

END