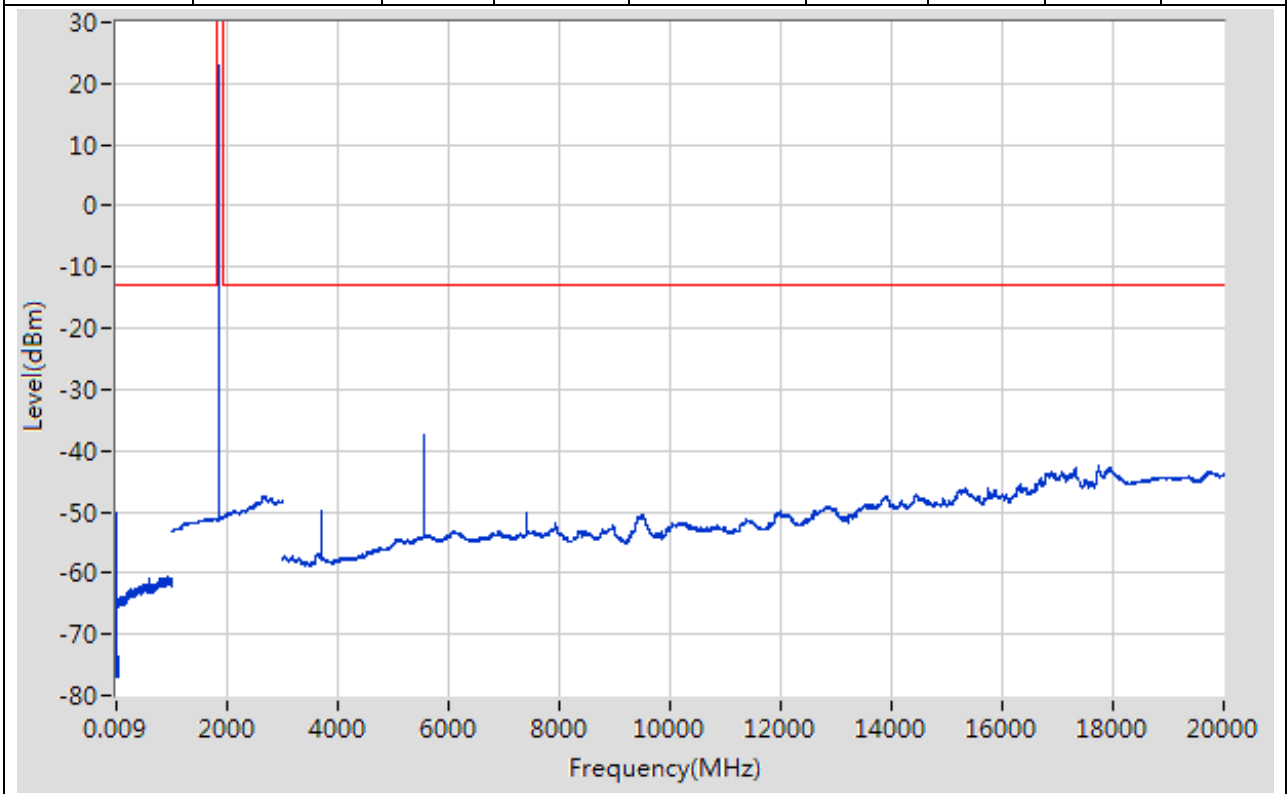# Annex C. LTE Transmitter Spurious Emissions
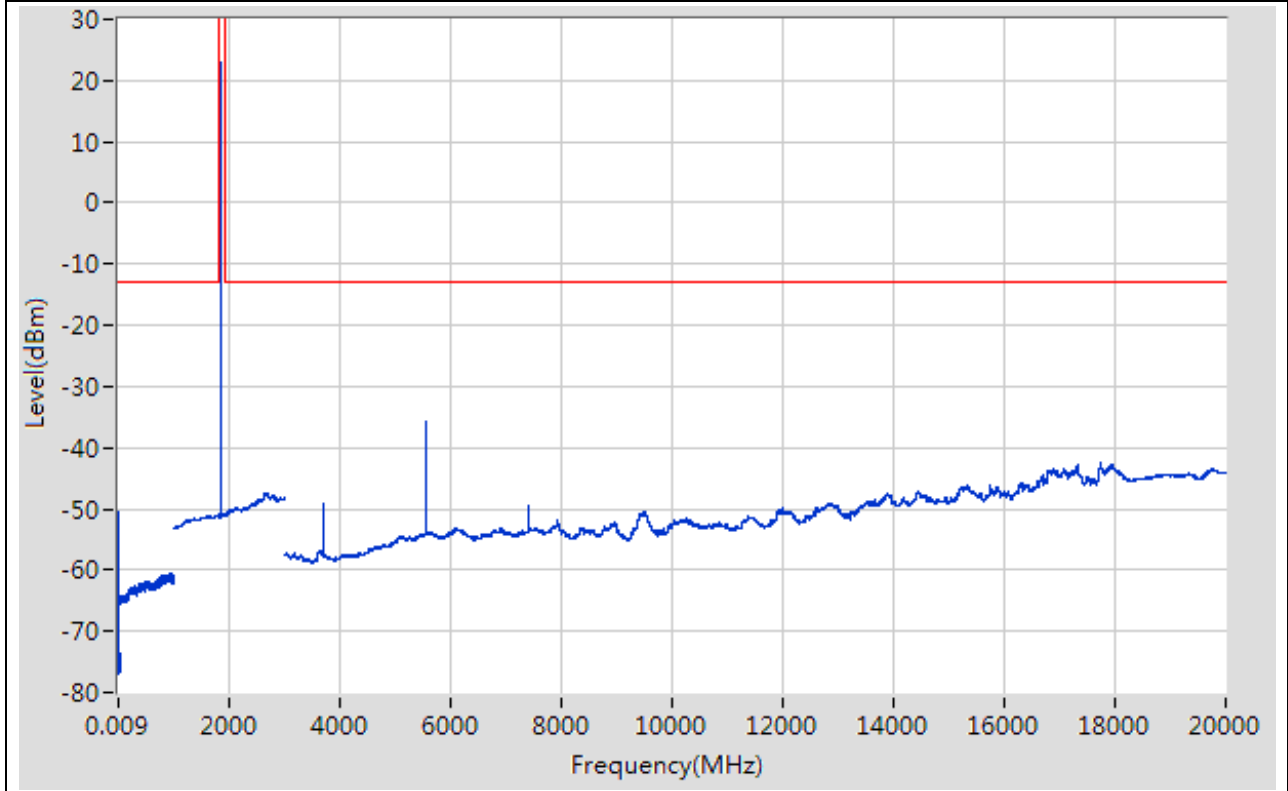
1. LTE_Band2

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

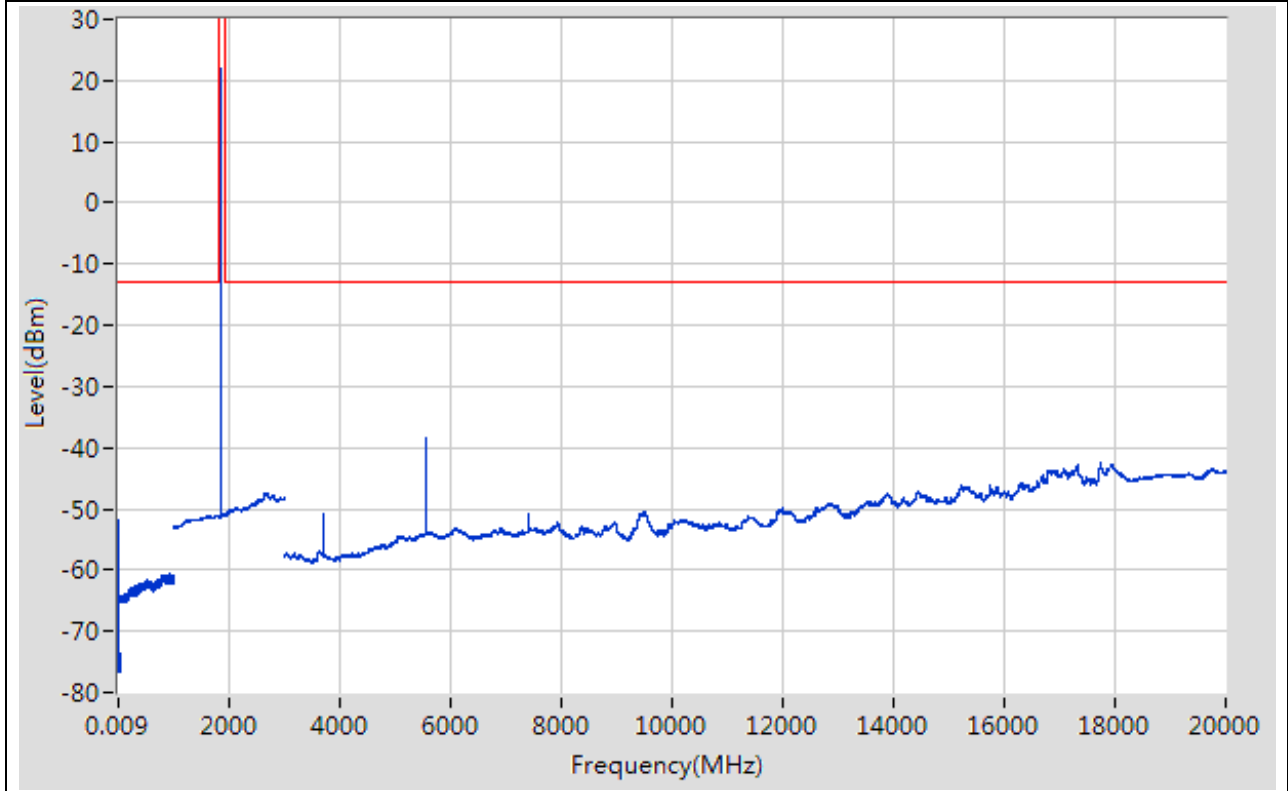| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.09	-13	Pass	2985
30	1000	0.1	RMS	915.591	-60.68	-13	Pass	9700
1000	1830	1	RMS	1822.992	-51.02	-13	Pass	830
1830	1920	1	RMS	1850.25	23	60	Pass	601
1920	3000	1	RMS	2663.689	-47.32	-13	Pass	1080
3000	12000	1	RMS	5550.283	-37.32	-13	Pass	9000
12000	20000	1	RMS	17739.717	-42.5	-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)

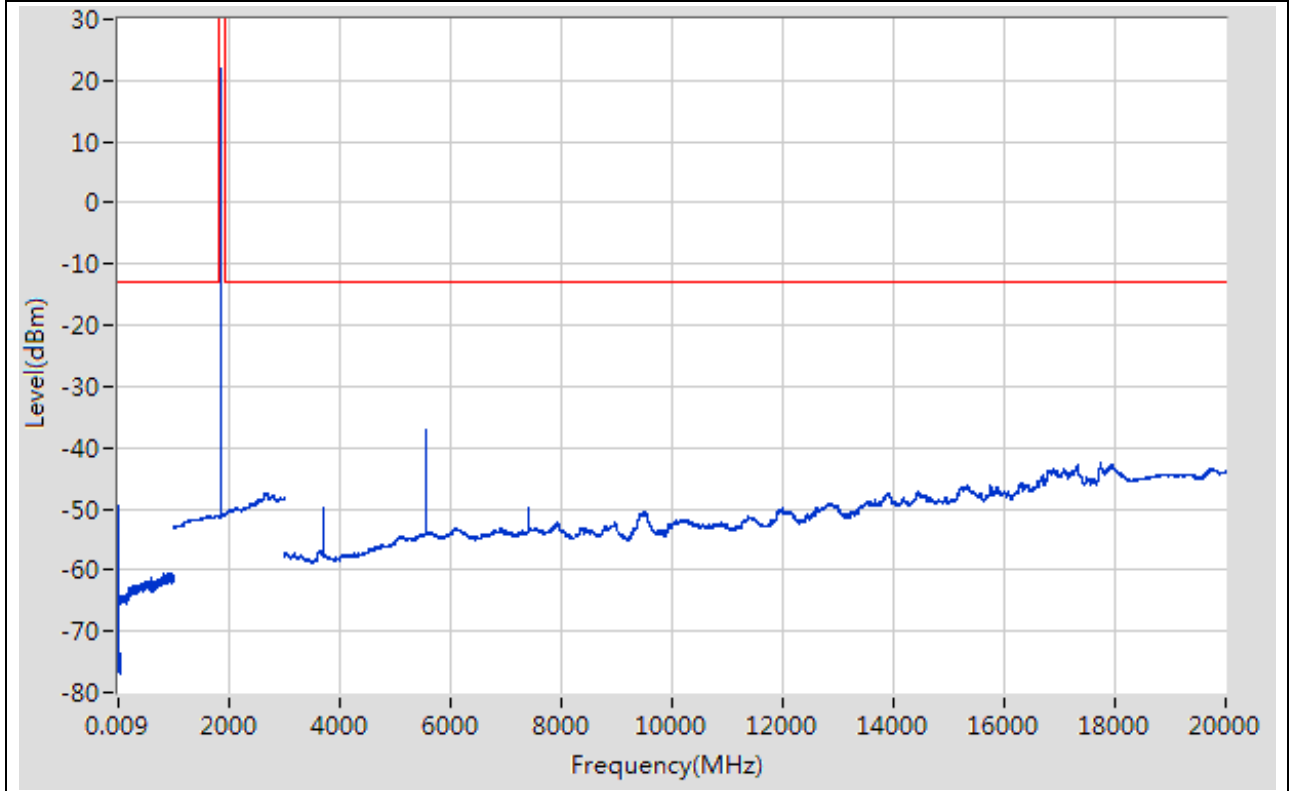| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.68	-13	Pass	2985
30	1000	0.1	RMS	941.394	-60.68	-13	Pass	9700
1000	1830	1	RMS	1824.994	-50.98	-13	Pass	830
1830	1920	1	RMS	1851.15	22.83	60	Pass	601
1920	3000	1	RMS	2665.69	-47.31	-13	Pass	1080
3000	12000	1	RMS	5553.284	-35.89	-13	Pass	9000
12000	20000	1	RMS	17743.718	-42.47	-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)

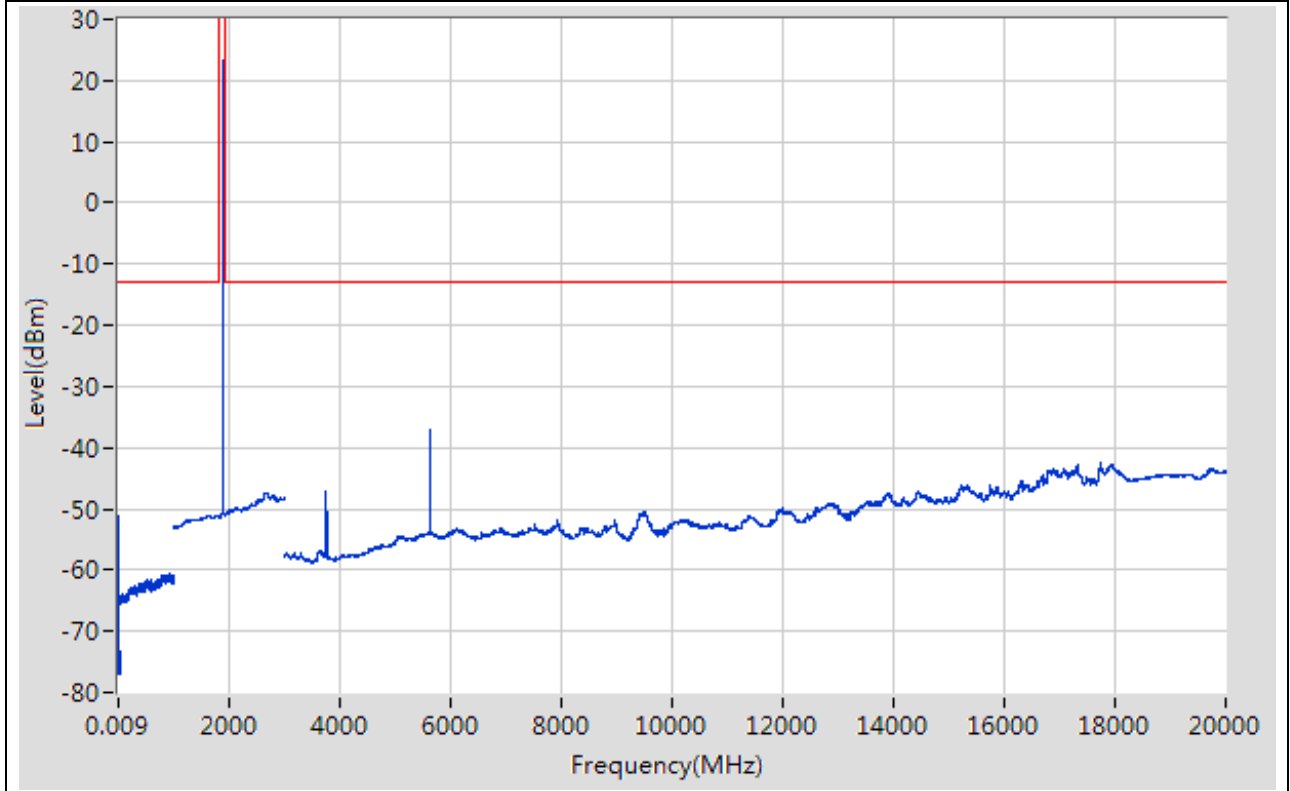| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-51.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.24	-13	Pass	2985
30	1000	0.1	RMS	936.293	-60.68	-13	Pass	9700
1000	1830	1	RMS	1826.996	-51.07	-13	Pass	830
1830	1920	1	RMS	1850.25	21.98	60	Pass	601
1920	3000	1	RMS	2667.692	-47.31	-13	Pass	1080
3000	12000	1	RMS	5550.283	-38.35	-13	Pass	9000
12000	20000	1	RMS	17743.718	-42.4	-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)

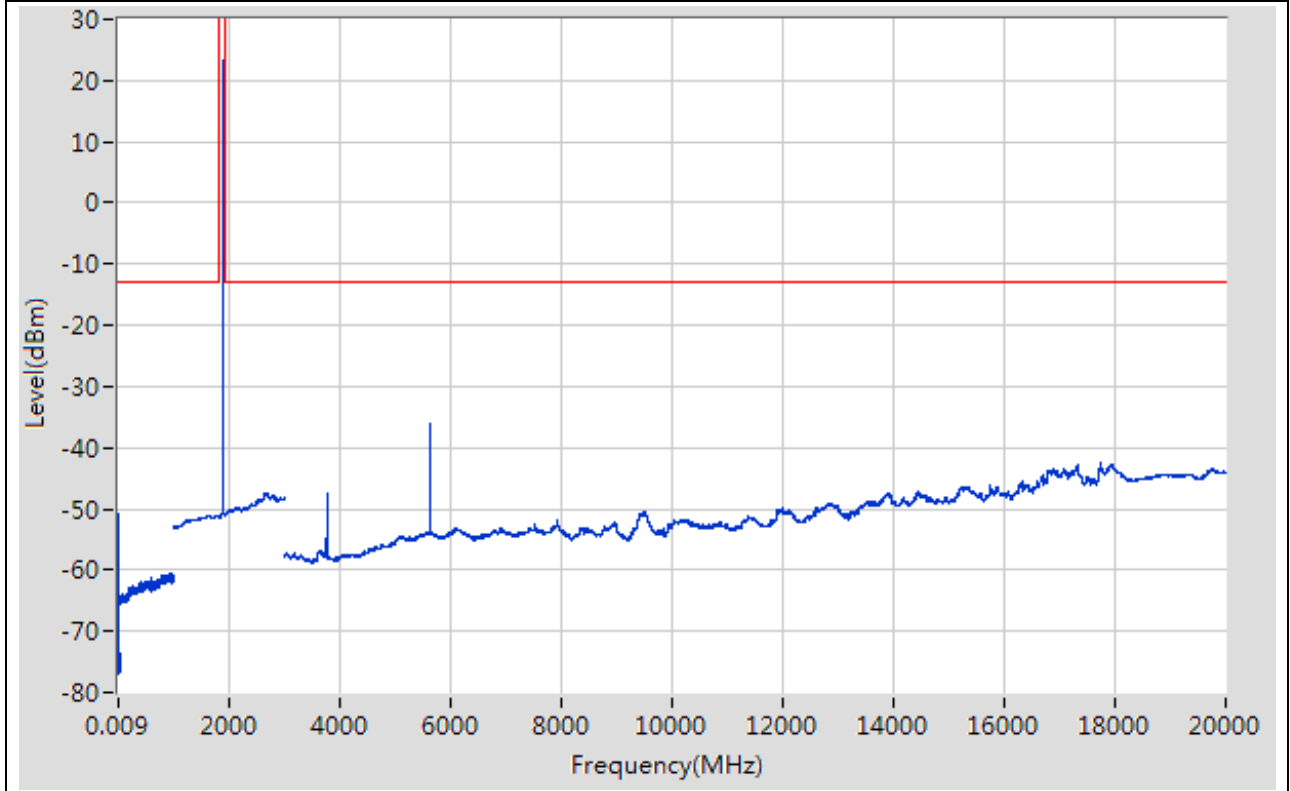| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.15	-13	Pass	2985
30	1000	0.1	RMS	891.889	-60.67	-13	Pass	9700
1000	1830	1	RMS	1827.998	-51.03	-13	Pass	830
1830	1920	1	RMS	1851.15	21.97	60	Pass	601
1920	3000	1	RMS	2665.69	-47.34	-13	Pass	1080
3000	12000	1	RMS	5553.284	-37.05	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.51	-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)

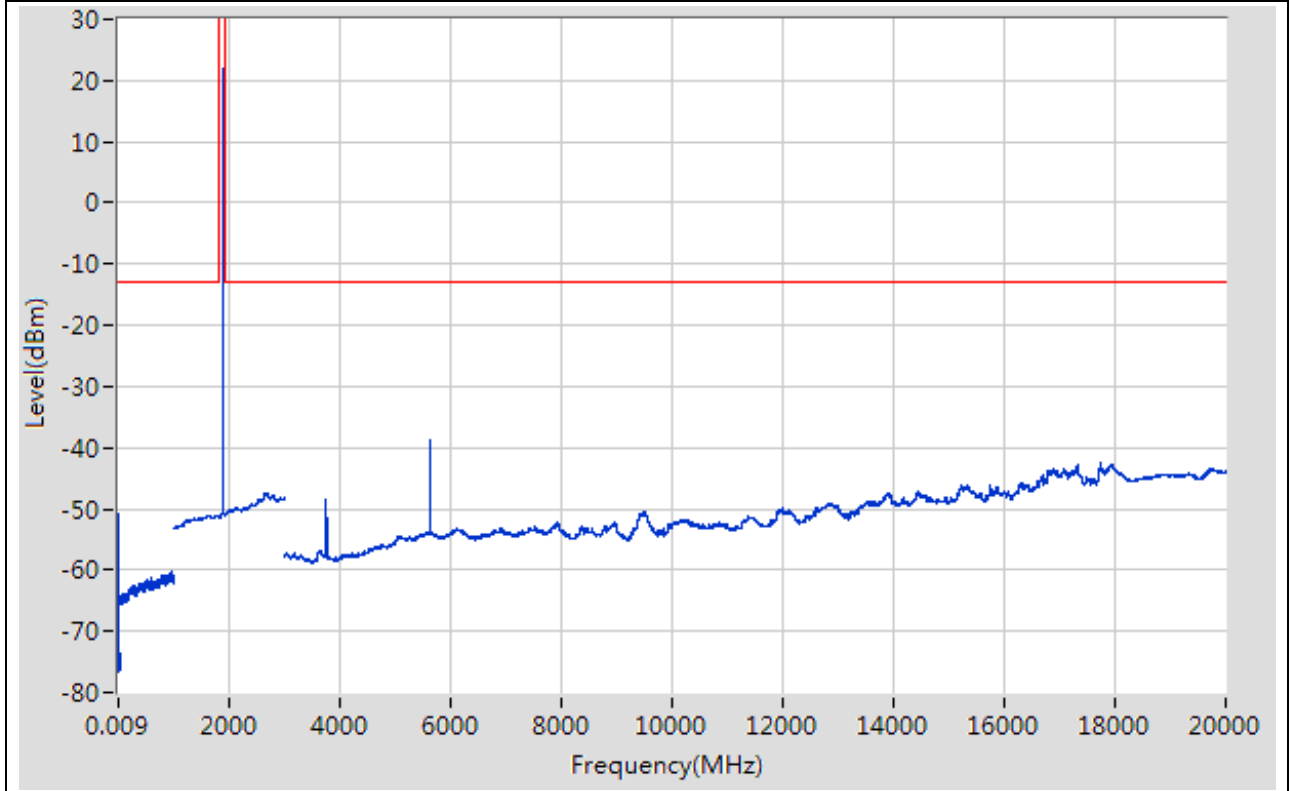| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.11	-13	Pass	2985
30	1000	0.1	RMS	921.992	-60.65	-13	Pass	9700
1000	1830	1	RMS	1827.998	-51	-13	Pass	830
1830	1920	1	RMS	1879.5	23.28	60	Pass	601
1920	3000	1	RMS	2665.69	-47.32	-13	Pass	1080
3000	12000	1	RMS	5638.293	-36.96	-13	Pass	9000
12000	20000	1	RMS	17743.718	-42.52	-13	Pass	8000

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.45	-13	Pass	2985
30	1000	0.1	RMS	935.293	-60.64	-13	Pass	9700
1000	1830	1	RMS	1828.999	-51.04	-13	Pass	830
1830	1920	1	RMS	1880.4	23.29	60	Pass	601
1920	3000	1	RMS	2666.691	-47.33	-13	Pass	1080
3000	12000	1	RMS	5641.293	-36.17	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.48	-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)
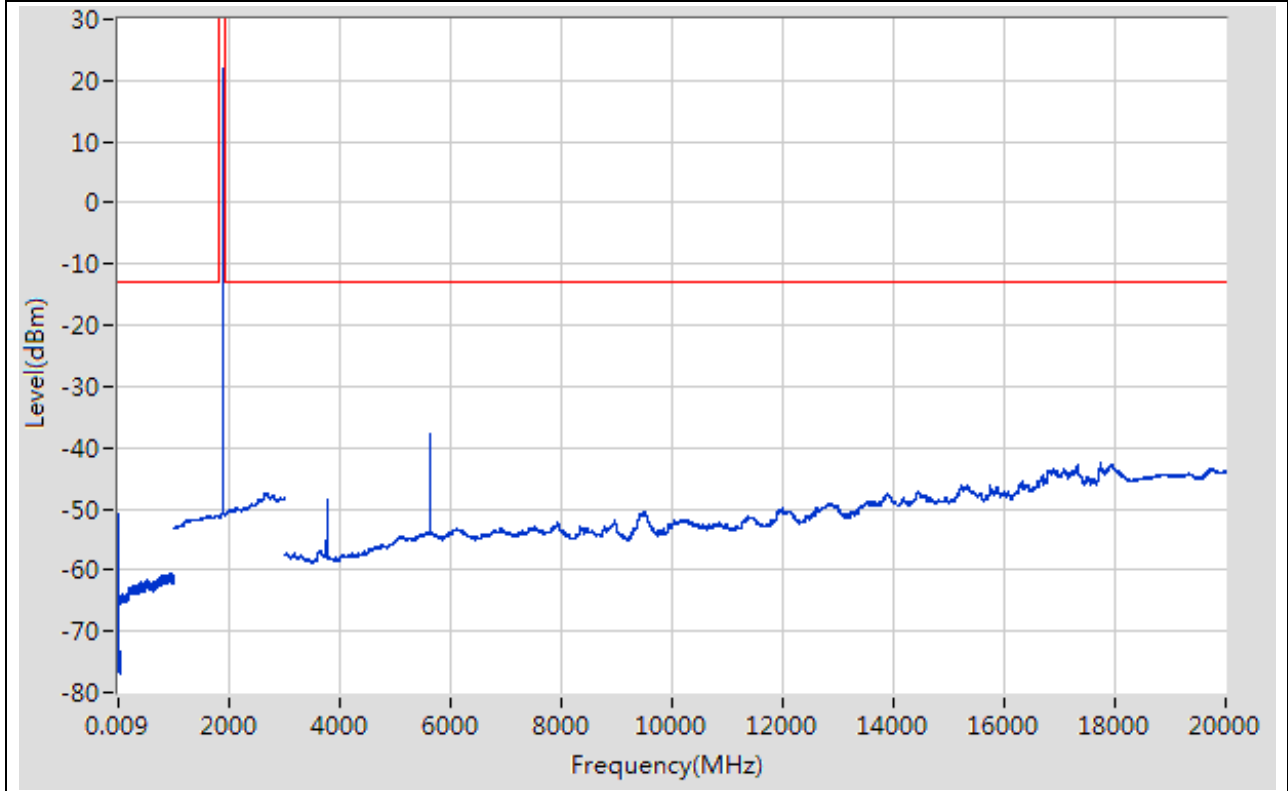
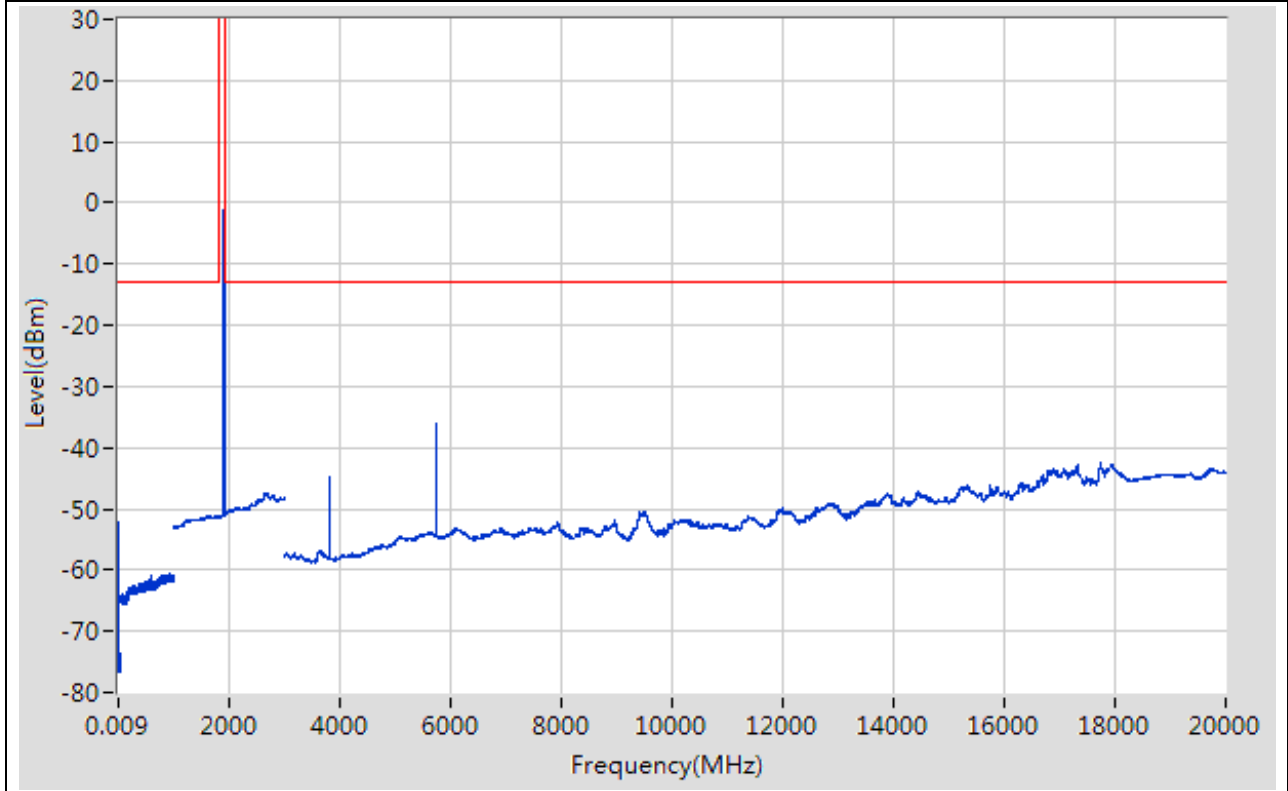| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.5	-13	Pass	2985
30	1000	0.1	RMS	949.395	-60.29	-13	Pass	9700
1000	1830	1	RMS	1828.999	-51.07	-13	Pass	830
1830	1920	1	RMS	1879.5	22	60	Pass	601
1920	3000	1	RMS	2666.691	-47.34	-13	Pass	1080
3000	12000	1	RMS	5638.293	-38.82	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.43	-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)

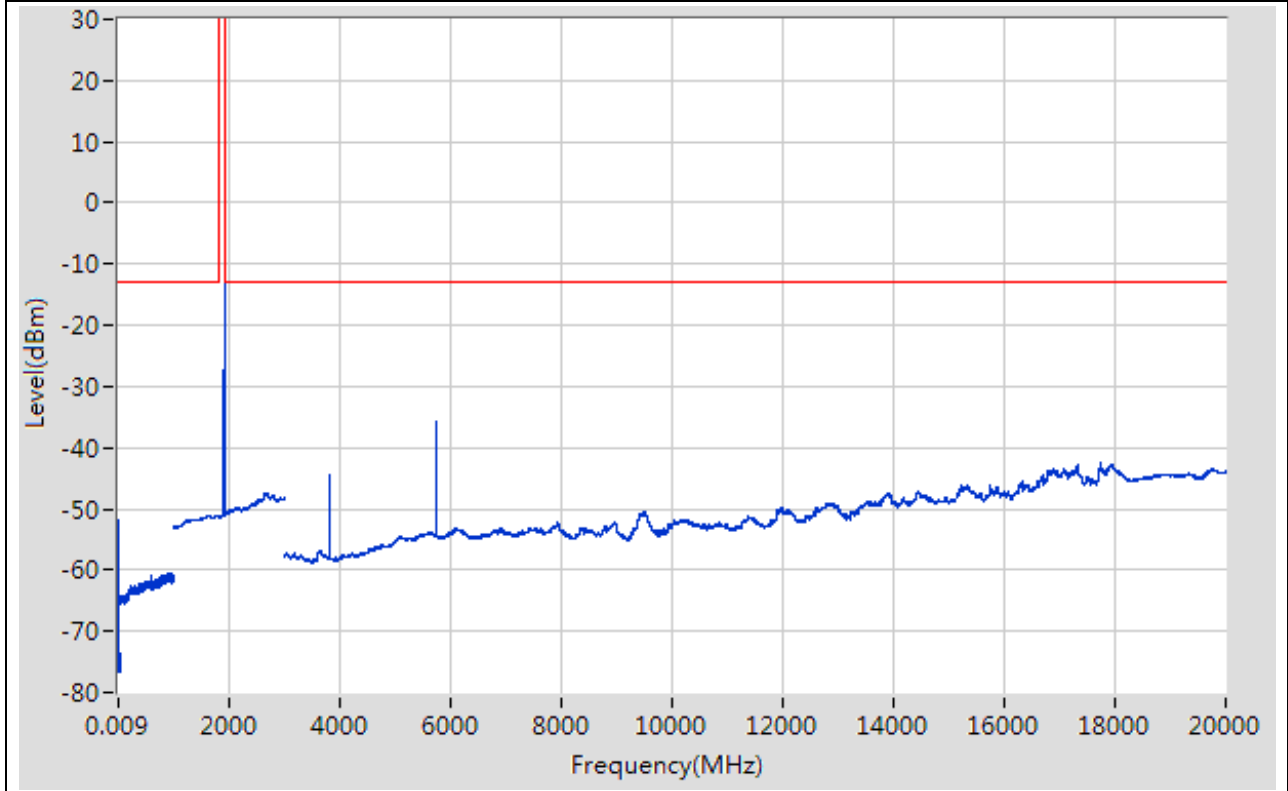| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.64	-13	Pass	2985
30	1000	0.1	RMS	948.995	-60.53	-13	Pass	9700
1000	1830	1	RMS	1828.999	-51.05	-13	Pass	830
1830	1920	1	RMS	1880.4	22.12	60	Pass	601
1920	3000	1	RMS	2662.688	-47.34	-13	Pass	1080
3000	12000	1	RMS	5641.293	-37.75	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.46	-13	Pass	8000

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

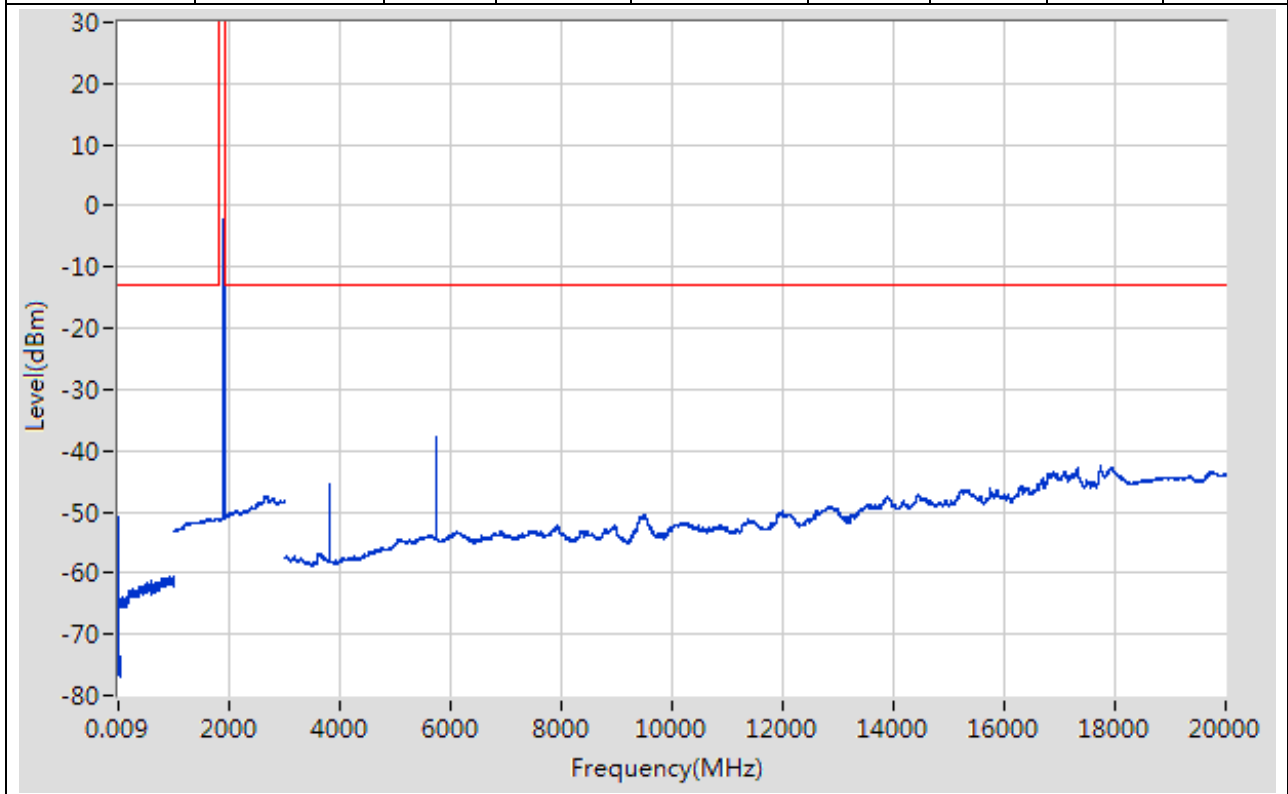| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.94	-13	Pass	2985
30	1000	0.1	RMS	938.394	-60.69	-13	Pass	9700
1000	1830	1	RMS	1818.987	-51.01	-13	Pass	830
1830	1920	1	RMS	1908.9	22.98	60	Pass	601
1920	3000	1	RMS	2666.691	-47.3	-13	Pass	1080
3000	12000	1	RMS	5726.303	-36.01	-13	Pass	9000
12000	20000	1	RMS	17739.717	-42.51	-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)

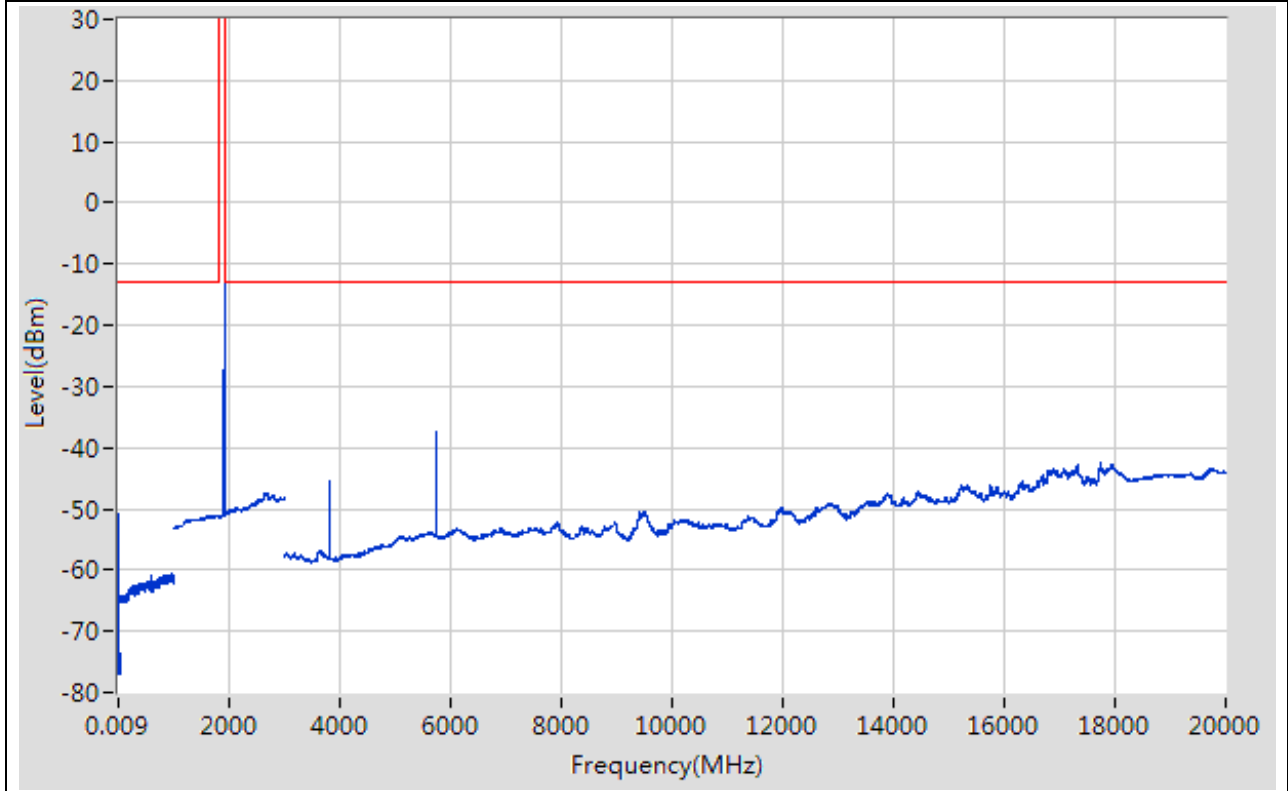| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.88	-13	Pass	601
0.15	30	0.01	RMS	0.17	-54.02	-13	Pass	2985
30	1000	0.1	RMS	931.993	-60.49	-13	Pass	9700
1000	1830	1	RMS	1827.998	-51.02	-13	Pass	830
1830	1920	1	RMS	1909.8	22.94	60	Pass	601
1920	3000	1	RMS	2669.694	-47.32	-13	Pass	1080
3000	12000	1	RMS	5729.303	-35.71	-13	Pass	9000
12000	20000	1	RMS	17746.718	-42.48	-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)

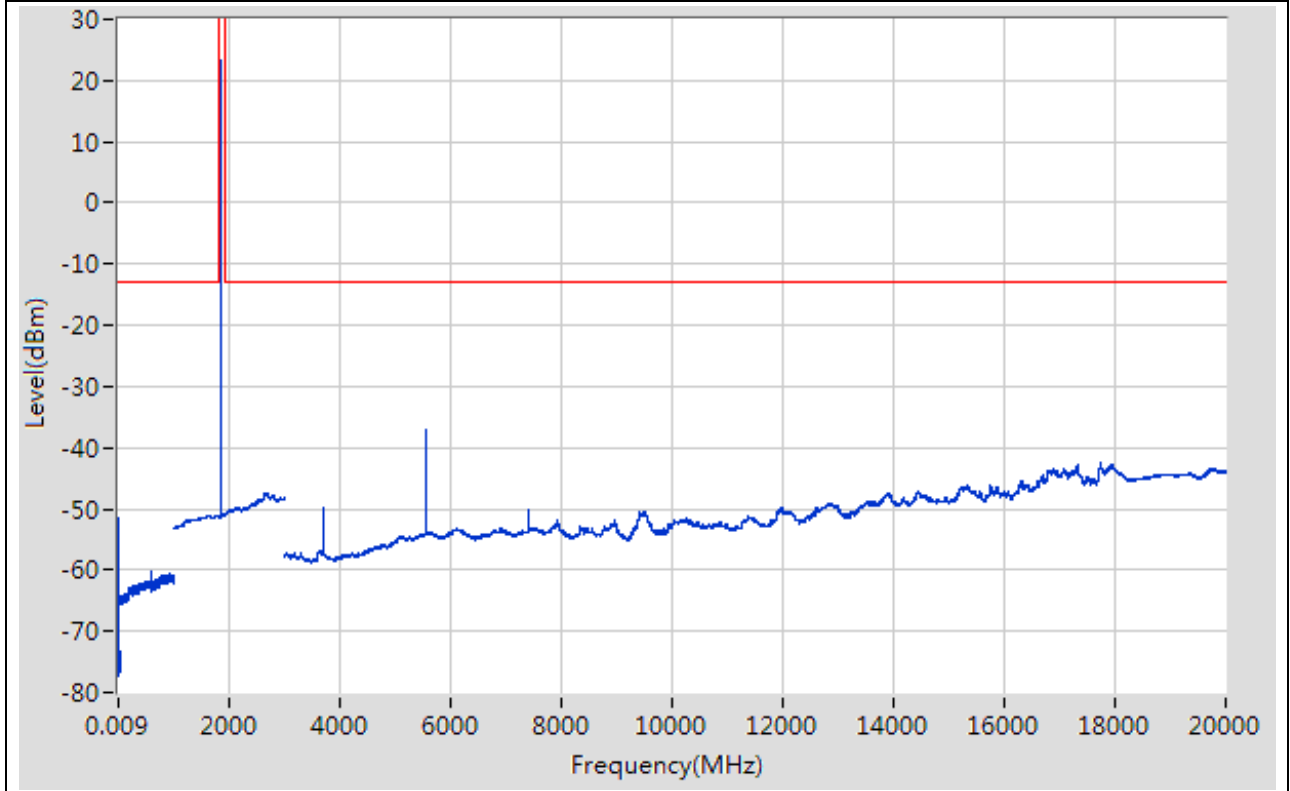| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-50.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.11	-13	Pass	2985
30	1000	0.1	RMS	923.892	-60.5	-13	Pass	9700
1000	1830	1	RMS	1803.969	-51.08	-13	Pass	830
1830	1920	1	RMS	1908.9	22	60	Pass	601
1920	3000	1	RMS	2665.69	-47.33	-13	Pass	1080
3000	12000	1	RMS	5726.303	-37.69	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.51	-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)

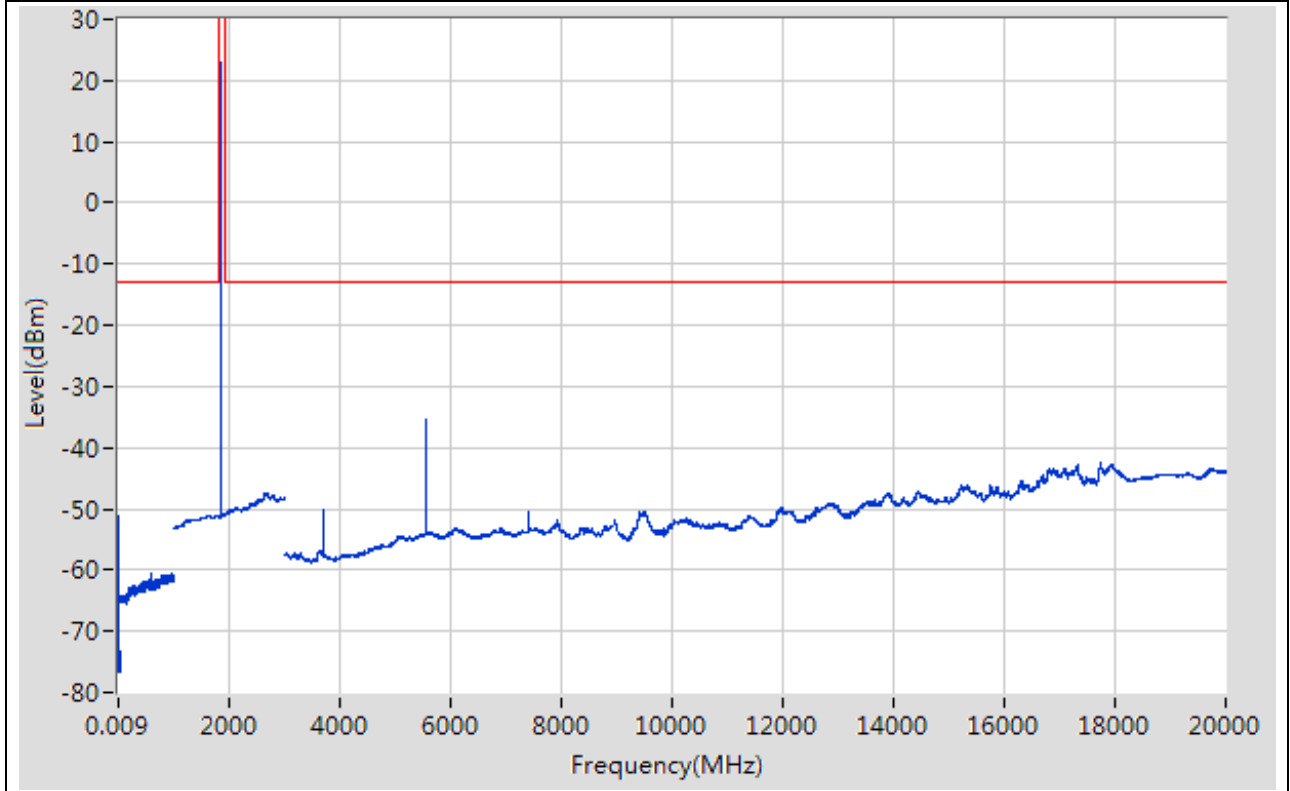| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.84	-13	Pass	2985
30	1000	0.1	RMS	979.698	-60.67	-13	Pass	9700
1000	1830	1	RMS	1826.996	-51.07	-13	Pass	830
1830	1920	1	RMS	1909.8	21.88	60	Pass	601
1920	3000	1	RMS	2665.69	-47.35	-13	Pass	1080
3000	12000	1	RMS	5729.303	-37.32	-13	Pass	9000
12000	20000	1	RMS	17745.718	-42.44	-13	Pass	8000

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

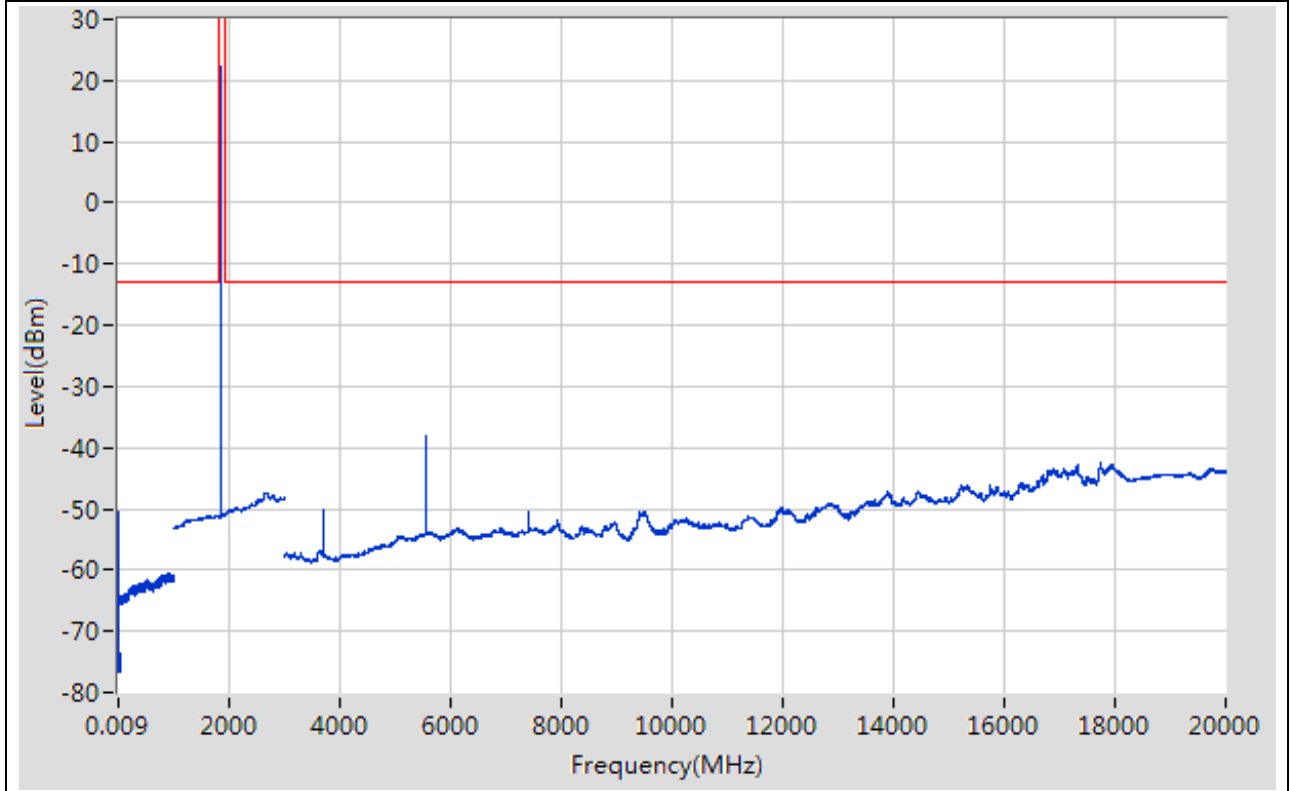| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.97	-13	Pass	2985
30	1000	0.1	RMS	599.959	-60.07	-13	Pass	9700
1000	1830	1	RMS	1827.998	-51.02	-13	Pass	830
1830	1920	1	RMS	1850.25	23.13	60	Pass	601
1920	3000	1	RMS	2665.69	-47.35	-13	Pass	1080
3000	12000	1	RMS	5550.283	-36.94	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.5	-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	-51.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.8	-13	Pass	2985
30	1000	0.1	RMS	599.959	-60.68	-13	Pass	9700
1000	1830	1	RMS	1830	-51.01	-13	Pass	830
1830	1920	1	RMS	1852.8	23.01	60	Pass	601
1920	3000	1	RMS	2667.692	-47.31	-13	Pass	1080
3000	12000	1	RMS	5558.284	-35.55	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.44	-13	Pass	8000

1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)
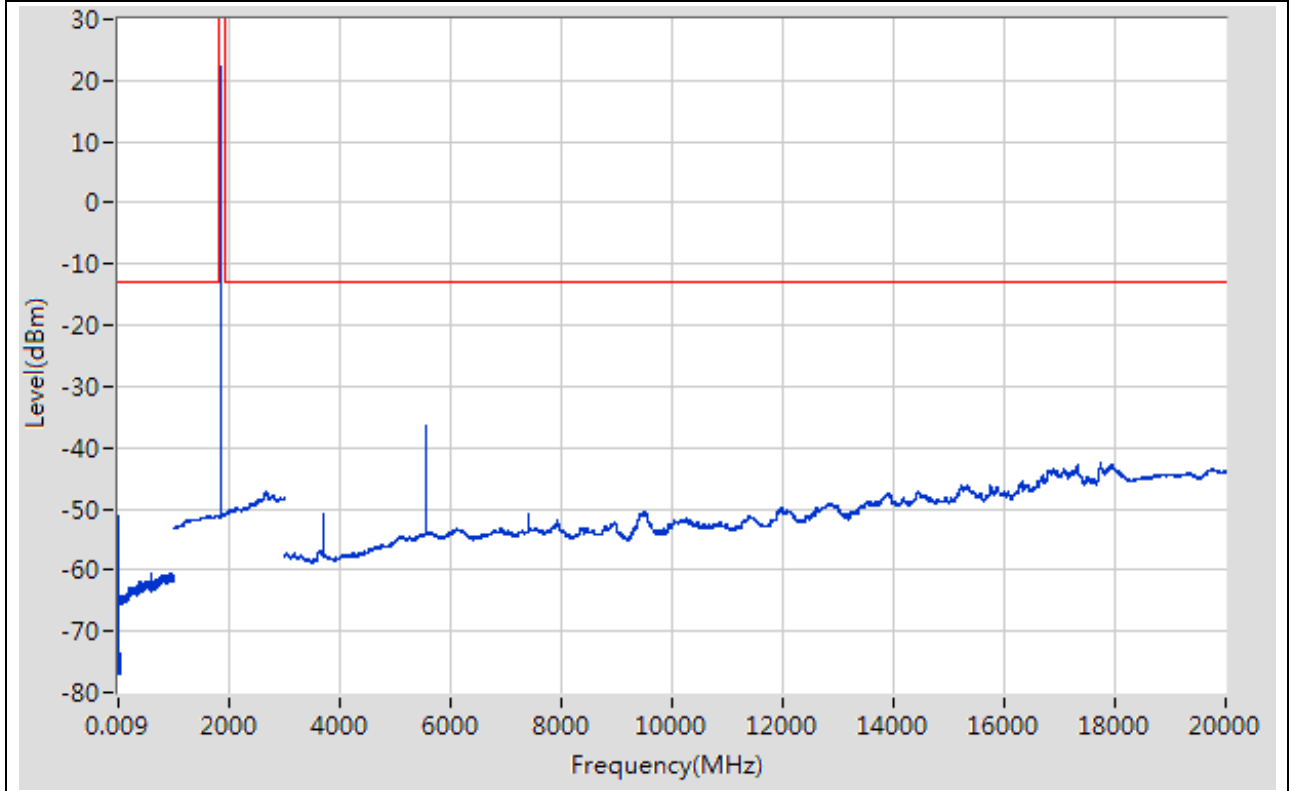
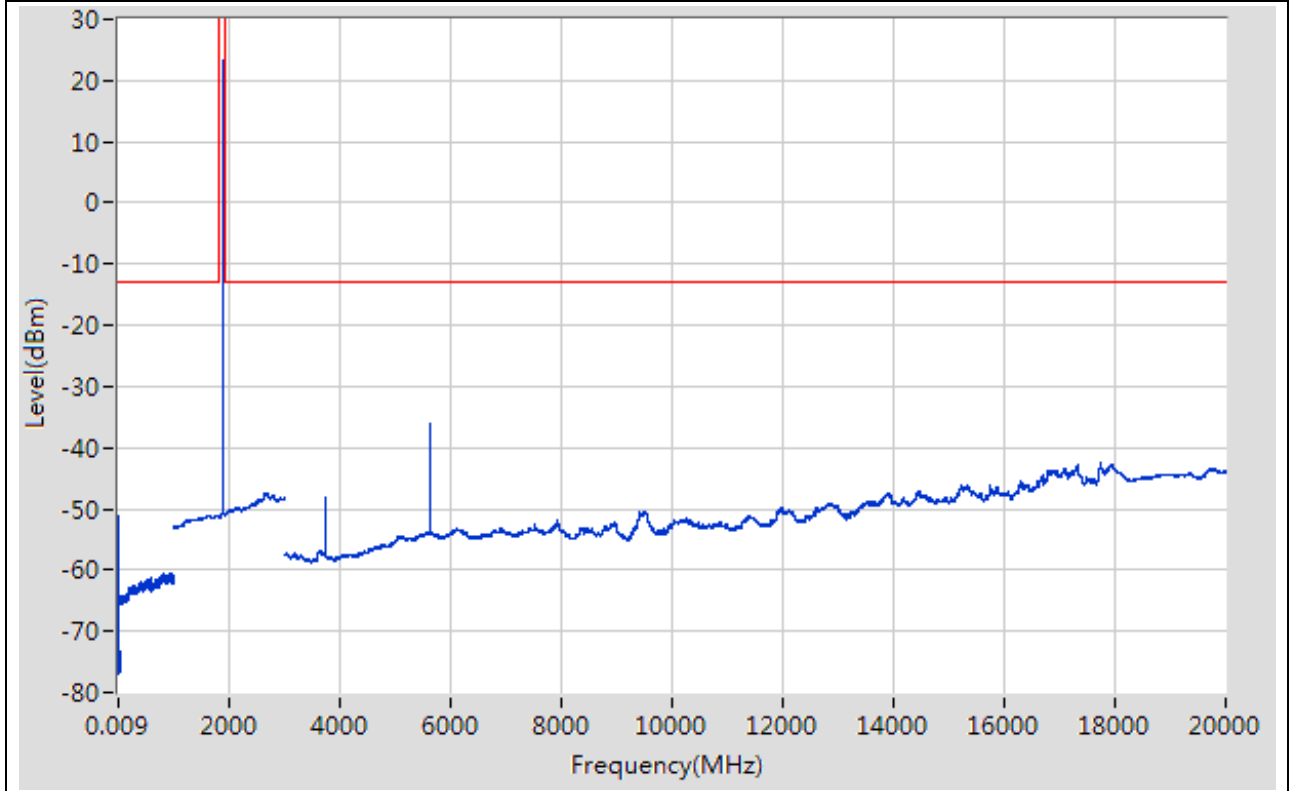| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.89	-13	Pass	2985
30	1000	0.1	RMS	934.693	-60.52	-13	Pass	9700
1000	1830	1	RMS	1785.947	-51.04	-13	Pass	830
1830	1920	1	RMS	1850.25	22.24	60	Pass	601
1920	3000	1	RMS	2662.688	-47.35	-13	Pass	1080
3000	12000	1	RMS	5550.283	-38.06	-13	Pass	9000
12000	20000	1	RMS	17743.718	-42.45	-13	Pass	8000

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

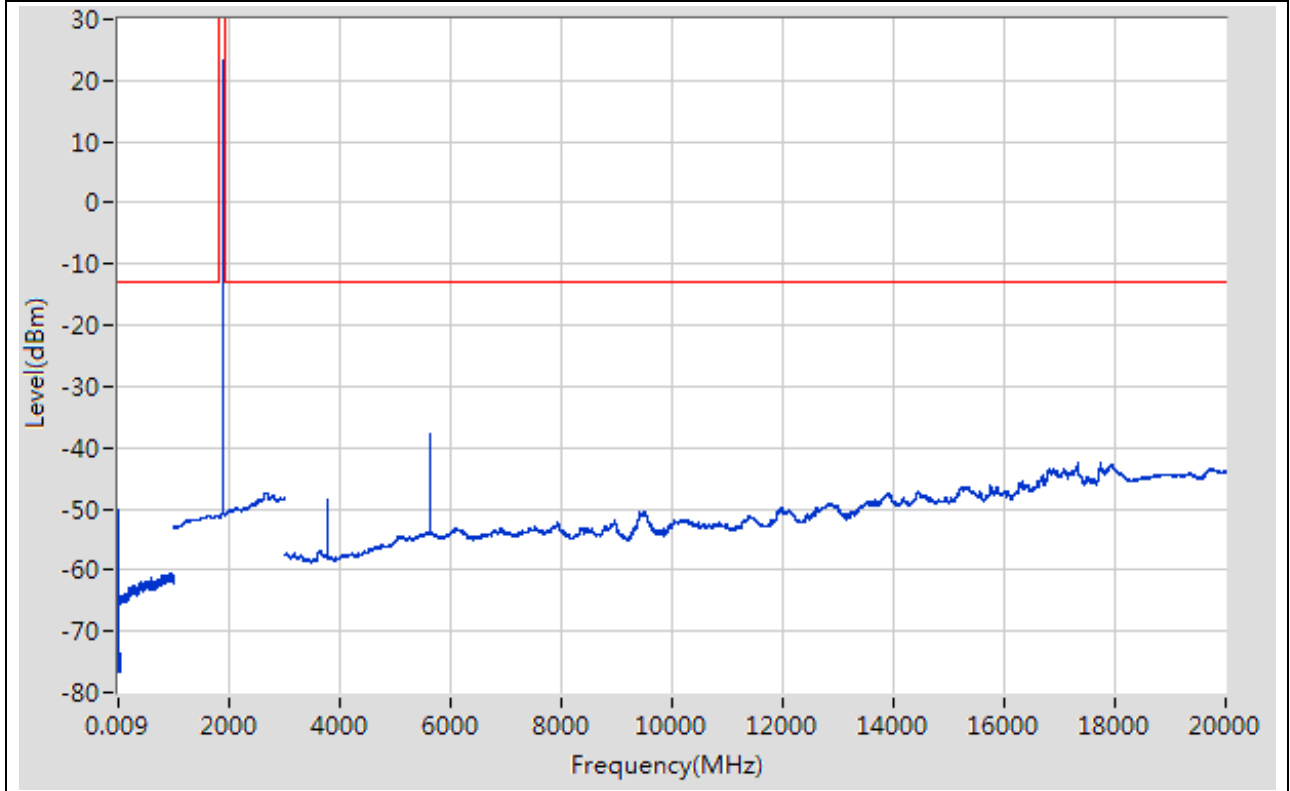| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.93	-13	Pass	2985
30	1000	0.1	RMS	599.959	-60.44	-13	Pass	9700
1000	1830	1	RMS	1830	-51.04	-13	Pass	830
1830	1920	1	RMS	1852.8	22.17	60	Pass	601
1920	3000	1	RMS	2664.69	-47.29	-13	Pass	1080
3000	12000	1	RMS	5558.284	-36.41	-13	Pass	9000
12000	20000	1	RMS	17746.718	-42.52	-13	Pass	8000

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

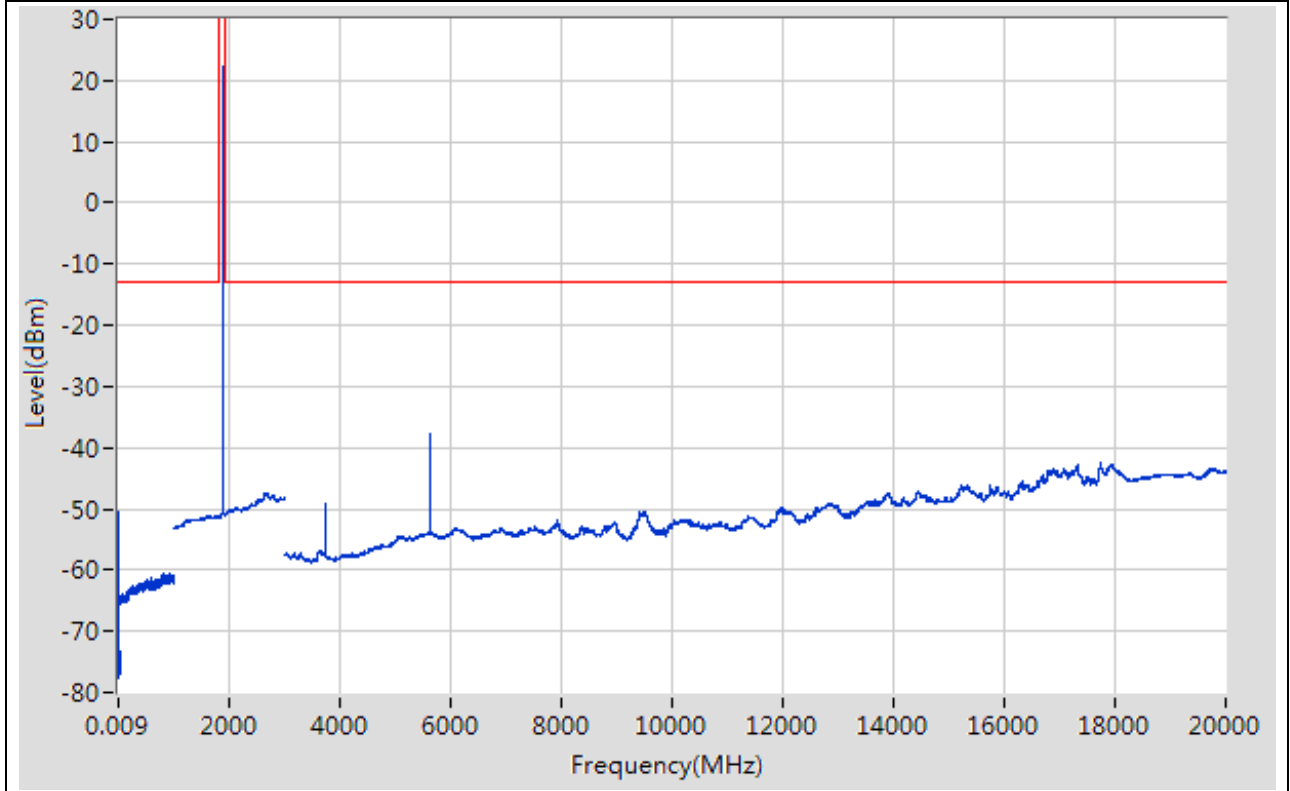| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.31	-13	Pass	2985
30	1000	0.1	RMS	925.892	-60.4	-13	Pass	9700
1000	1830	1	RMS	1828.999	-51	-13	Pass	830
1830	1920	1	RMS	1878.75	23.3	60	Pass	601
1920	3000	1	RMS	2667.692	-47.34	-13	Pass	1080
3000	12000	1	RMS	5636.293	-35.99	-13	Pass	9000
12000	20000	1	RMS	17745.718	-42.49	-13	Pass	8000

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

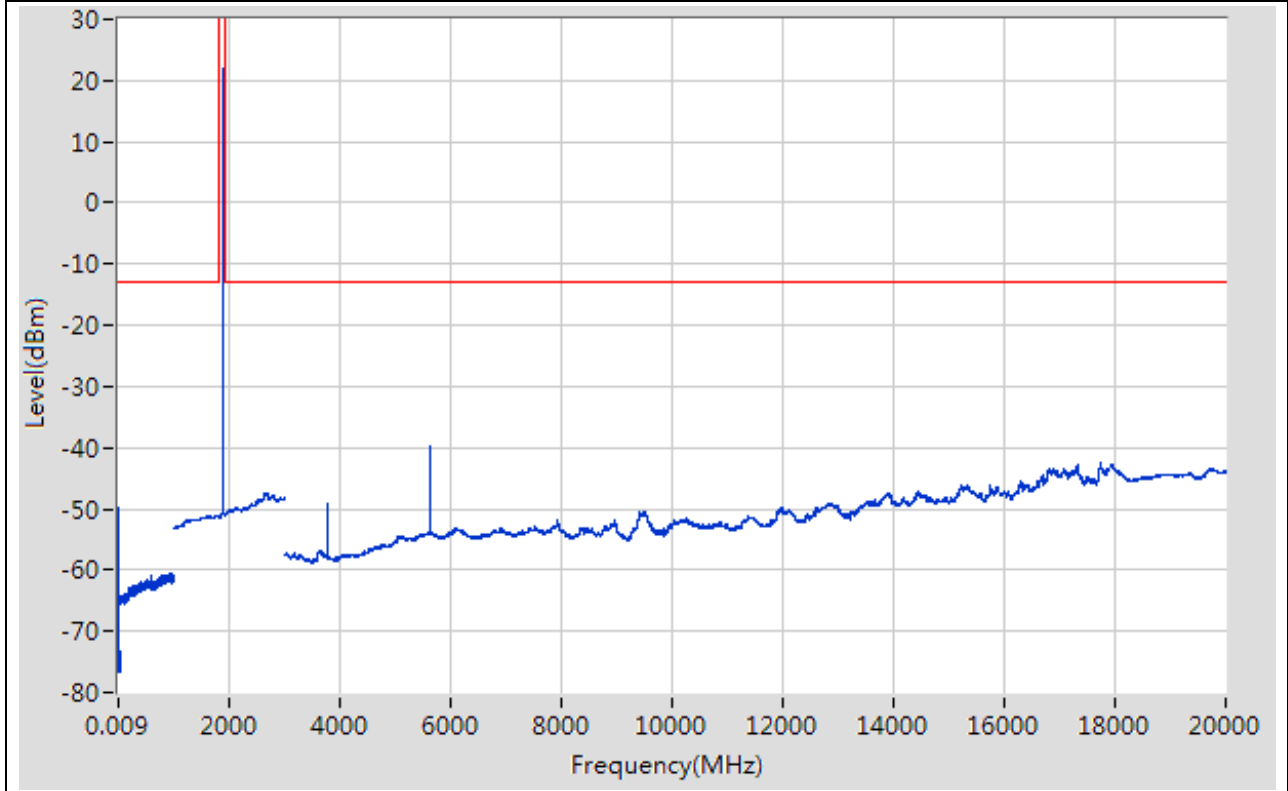| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.13	-13	Pass	2985
30	1000	0.1	RMS	947.995	-60.64	-13	Pass	9700
1000	1830	1	RMS	1822.992	-51.04	-13	Pass	830
1830	1920	1	RMS	1881.3	23.18	60	Pass	601
1920	3000	1	RMS	2665.69	-47.31	-13	Pass	1080
3000	12000	1	RMS	5643.294	-37.83	-13	Pass	9000
12000	20000	1	RMS	17744.718	-42.46	-13	Pass	8000

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

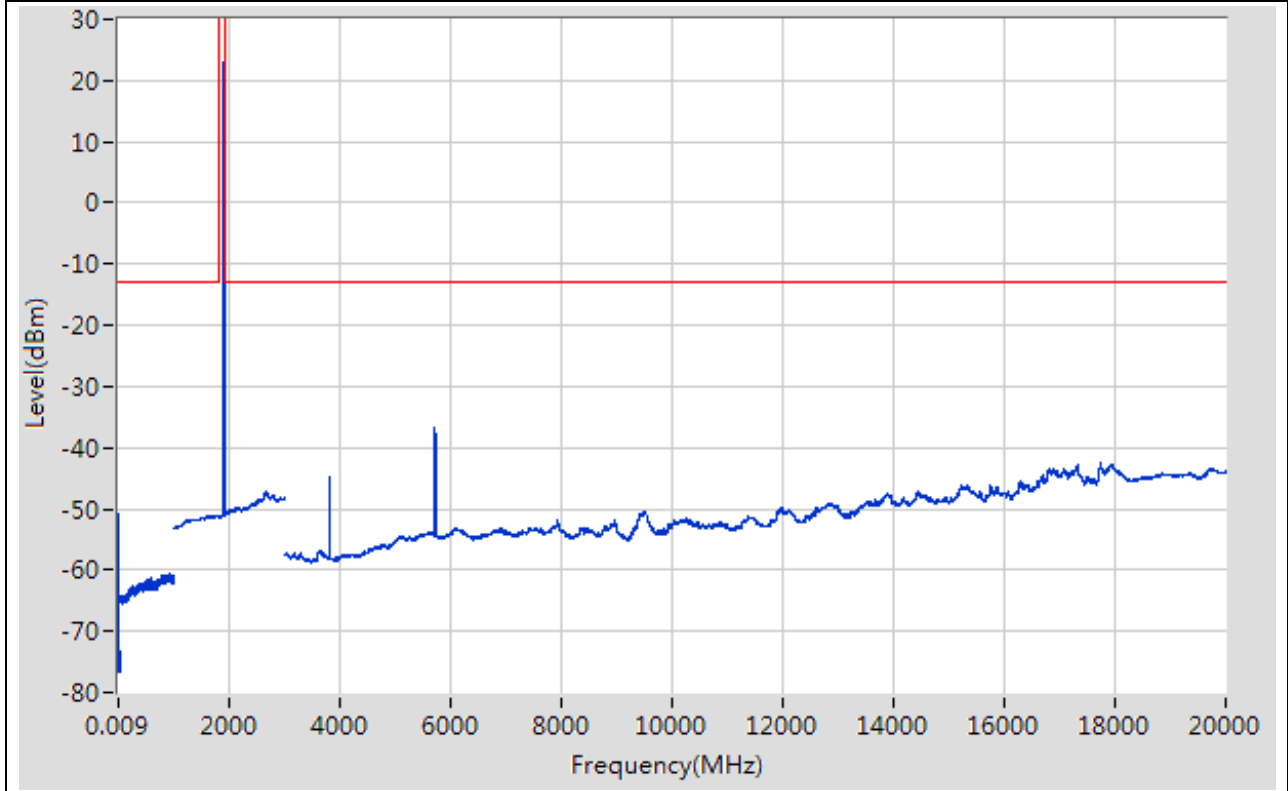| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.13	-13	Pass	2985
30	1000	0.1	RMS	816.381	-60.58	-13	Pass	9700
1000	1830	1	RMS	1824.994	-51.06	-13	Pass	830
1830	1920	1	RMS	1878.75	22.19	60	Pass	601
1920	3000	1	RMS	2667.692	-47.31	-13	Pass	1080
3000	12000	1	RMS	5636.293	-37.59	-13	Pass	9000
12000	20000	1	RMS	17739.717	-42.52	-13	Pass	8000

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

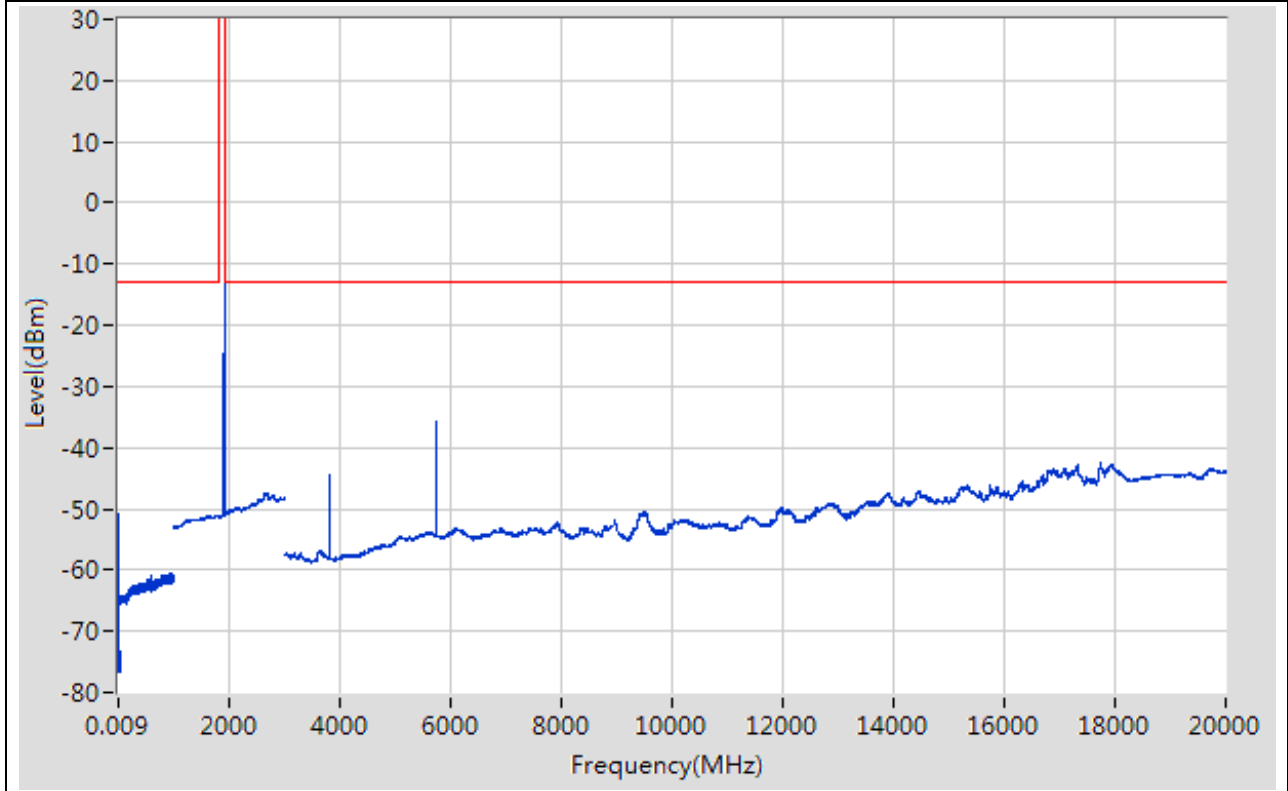| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.12	-13	Pass	2985
30	1000	0.1	RMS	961.996	-60.62	-13	Pass	9700
1000	1830	1	RMS	1822.992	-51.08	-13	Pass	830
1830	1920	1	RMS	1881.3	22.09	60	Pass	601
1920	3000	1	RMS	2666.691	-47.33	-13	Pass	1080
3000	12000	1	RMS	5643.294	-39.84	-13	Pass	9000
12000	20000	1	RMS	17743.718	-42.45	-13	Pass	8000

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

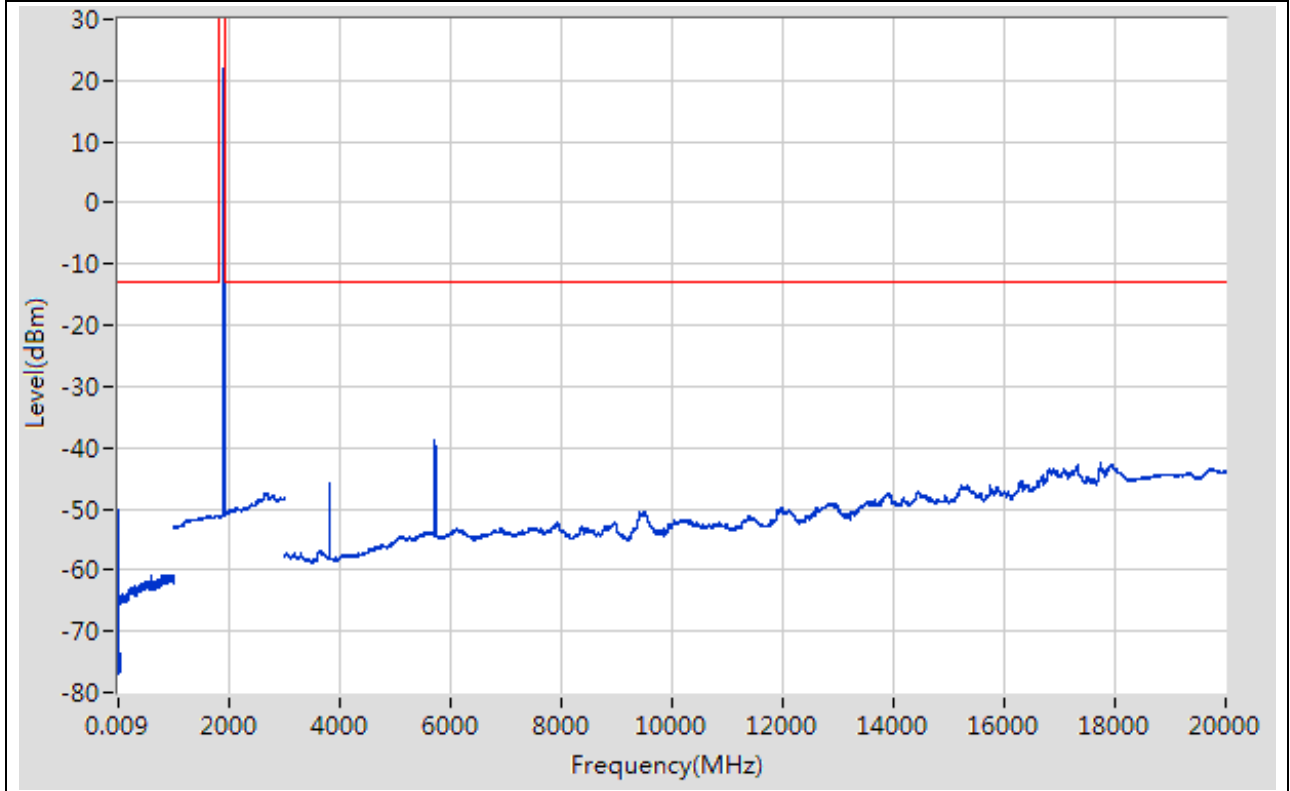| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.28	-13	Pass	2985
30	1000	0.1	RMS	941.494	-60.4	-13	Pass	9700
1000	1830	1	RMS	1821.99	-51.05	-13	Pass	830
1830	1920	1	RMS	1907.25	23.05	60	Pass	601
1920	3000	1	RMS	2667.692	-47.28	-13	Pass	1080
3000	12000	1	RMS	5721.302	-36.82	-13	Pass	9000
12000	20000	1	RMS	17744.718	-42.46	-13	Pass	8000

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.82	-13	Pass	2985
30	1000	0.1	RMS	916.591	-60.62	-13	Pass	9700
1000	1830	1	RMS	1824.994	-51.01	-13	Pass	830
1830	1920	1	RMS	1909.8	22.93	60	Pass	601
1920	3000	1	RMS	2665.69	-47.33	-13	Pass	1080
3000	12000	1	RMS	5729.303	-35.71	-13	Pass	9000
12000	20000	1	RMS	17745.718	-42.52	-13	Pass	8000

1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)
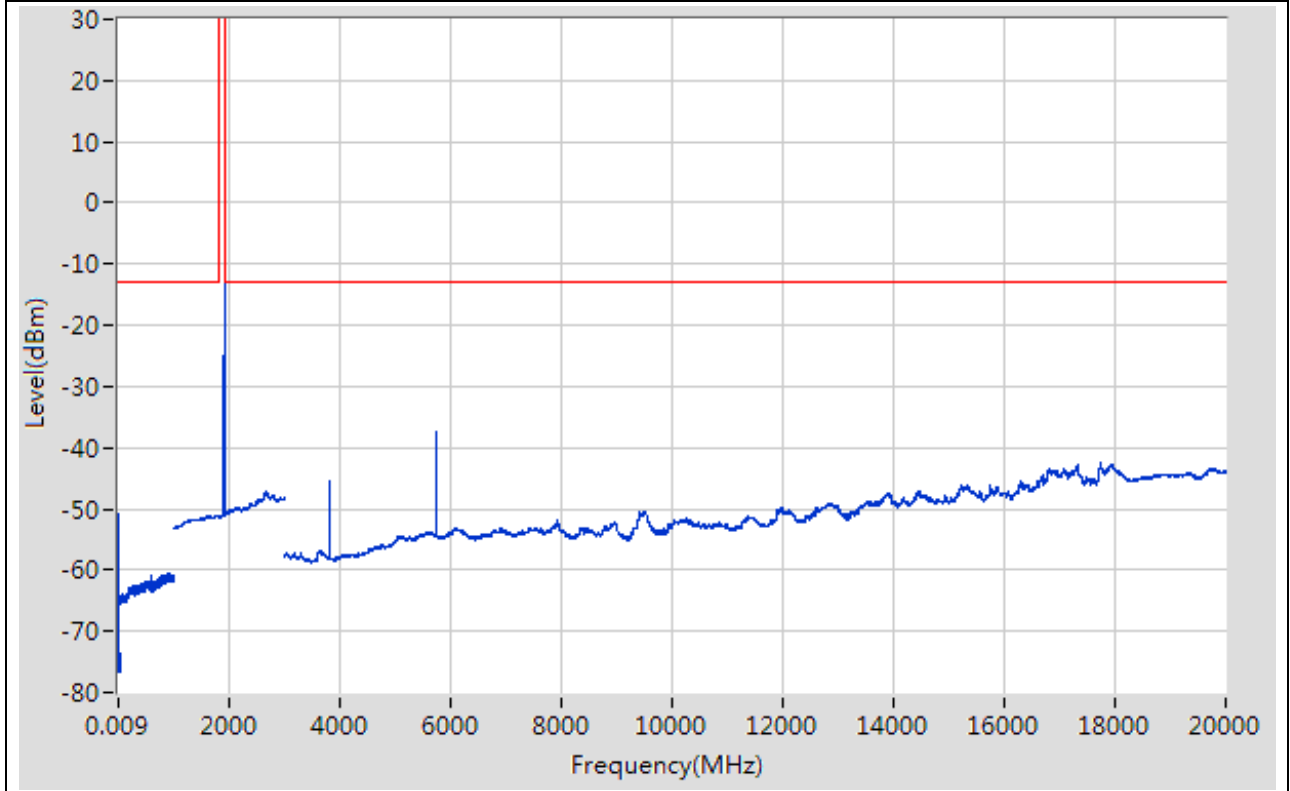
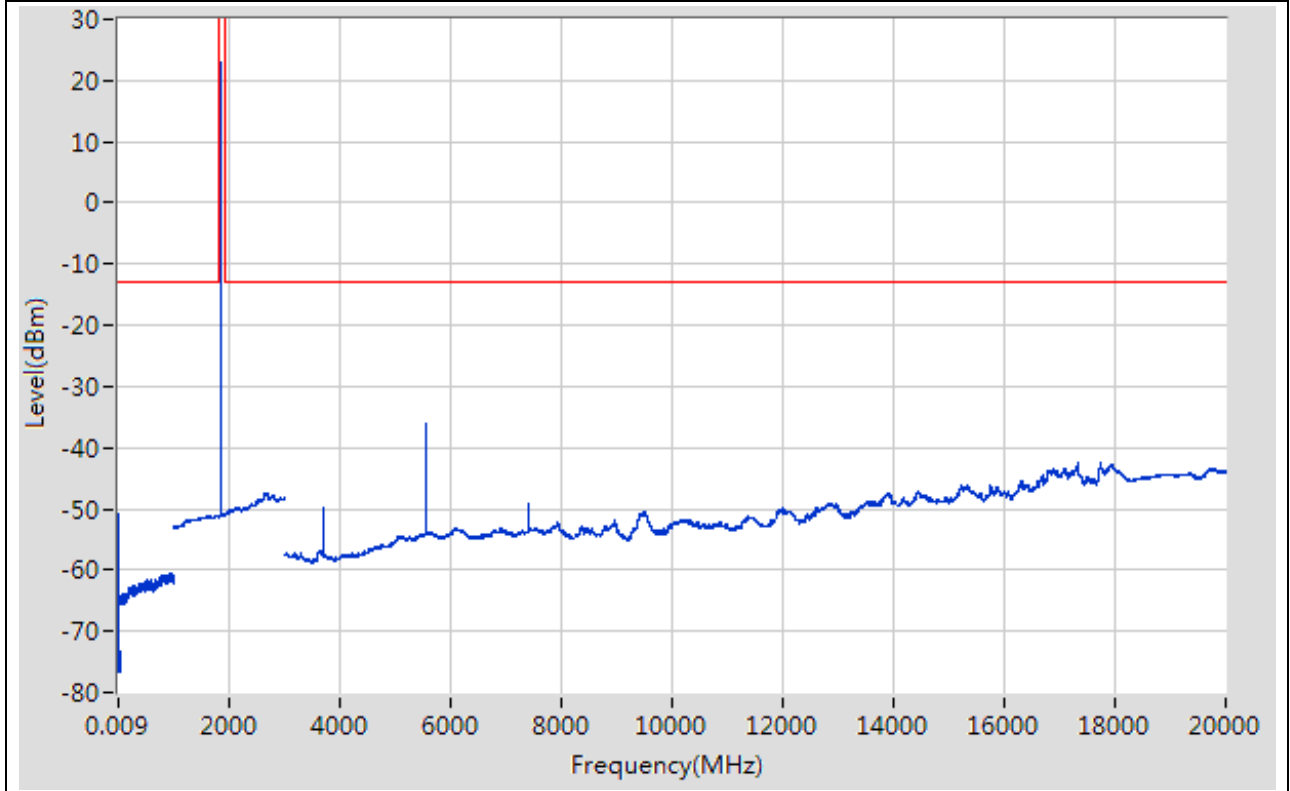| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.47	-13	Pass	2985
30	1000	0.1	RMS	941.394	-60.73	-13	Pass	9700
1000	1830	1	RMS	1828.999	-51.04	-13	Pass	830
1830	1920	1	RMS	1907.25	22	60	Pass	601
1920	3000	1	RMS	2669.694	-47.33	-13	Pass	1080
3000	12000	1	RMS	5721.302	-38.7	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.46	-13	Pass	8000

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

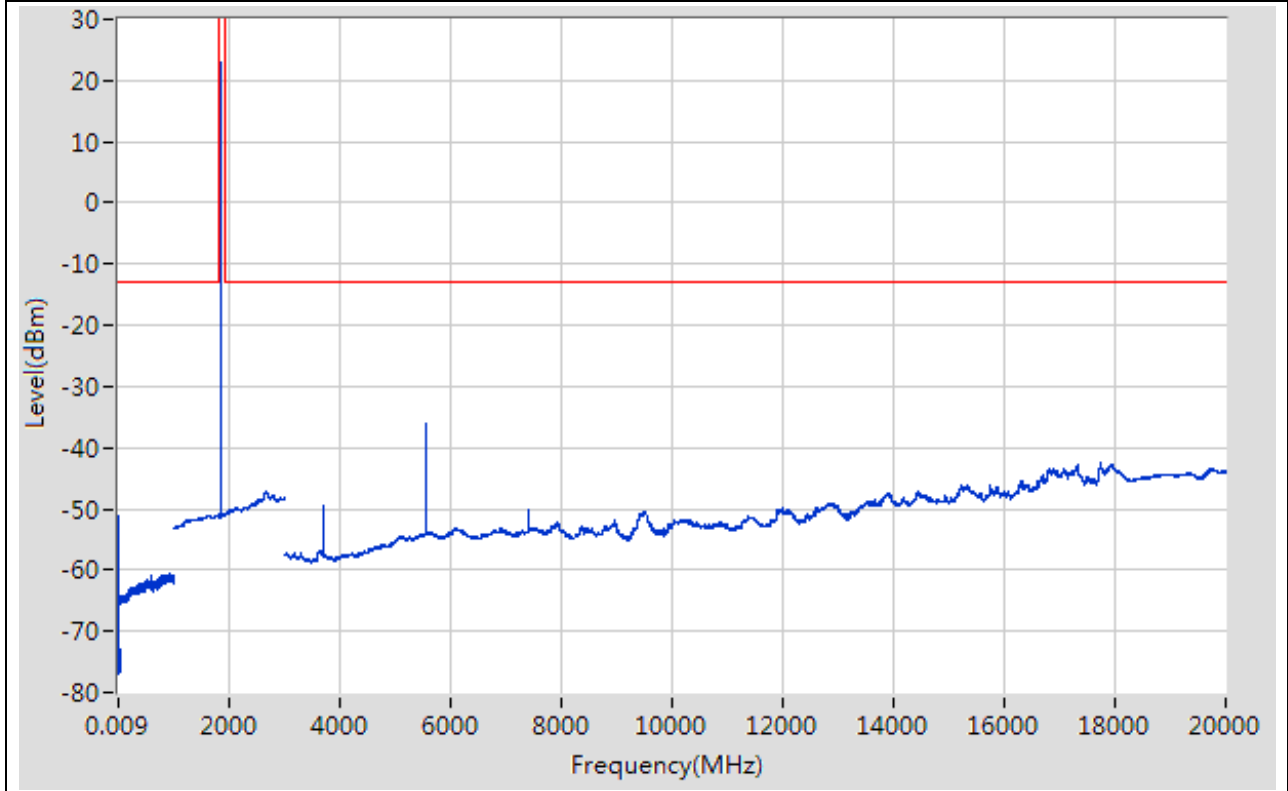| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.59	-13	Pass	2985
30	1000	0.1	RMS	927.993	-60.64	-13	Pass	9700
1000	1830	1	RMS	1828.999	-51.07	-13	Pass	830
1830	1920	1	RMS	1909.8	22.01	60	Pass	601
1920	3000	1	RMS	2667.692	-47.29	-13	Pass	1080
3000	12000	1	RMS	5729.303	-37.3	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.48	-13	Pass	8000

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

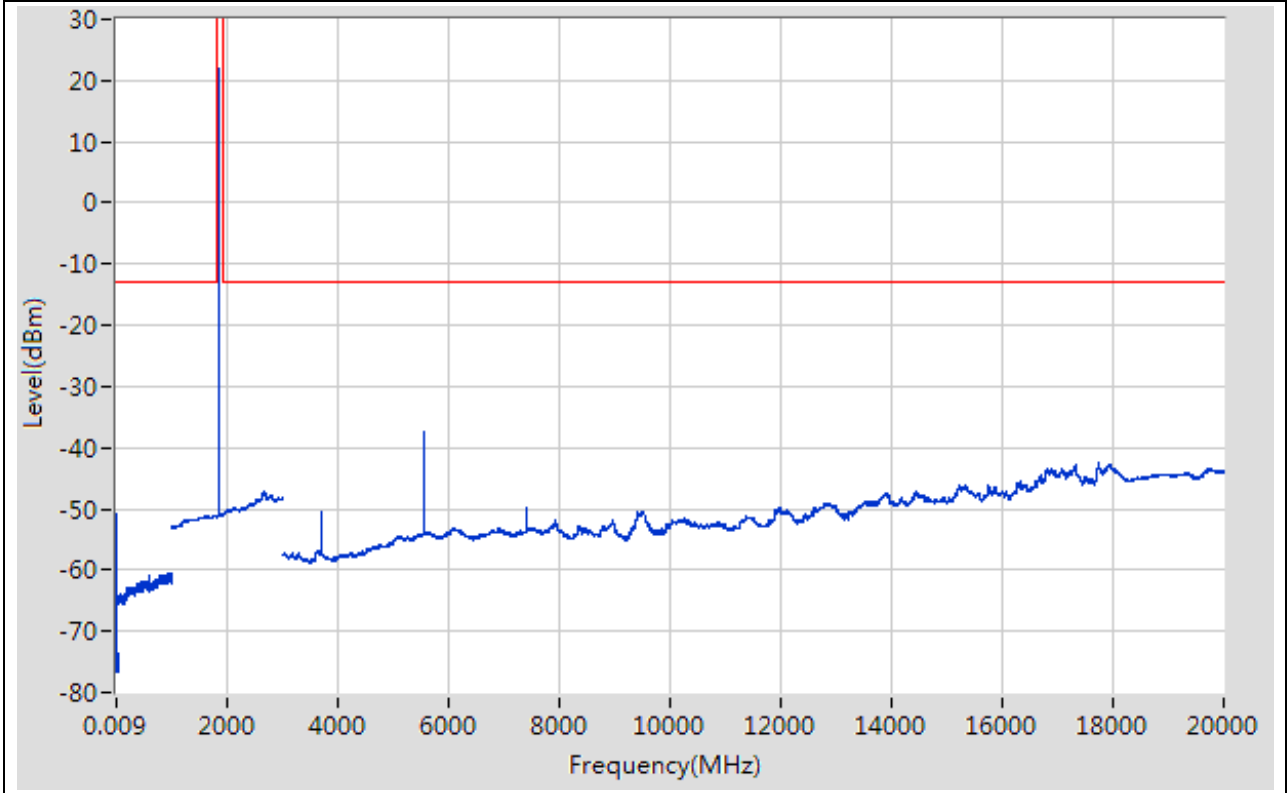| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.76	-13	Pass	601
0.15	30	0.01	RMS	0.16	-54.08	-13	Pass	2985
30	1000	0.1	RMS	967.697	-60.69	-13	Pass	9700
1000	1830	1	RMS	1824.994	-51.02	-13	Pass	830
1830	1920	1	RMS	1850.4	23.06	60	Pass	601
1920	3000	1	RMS	2663.689	-47.32	-13	Pass	1080
3000	12000	1	RMS	5551.283	-36.19	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.49	-13	Pass	8000

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

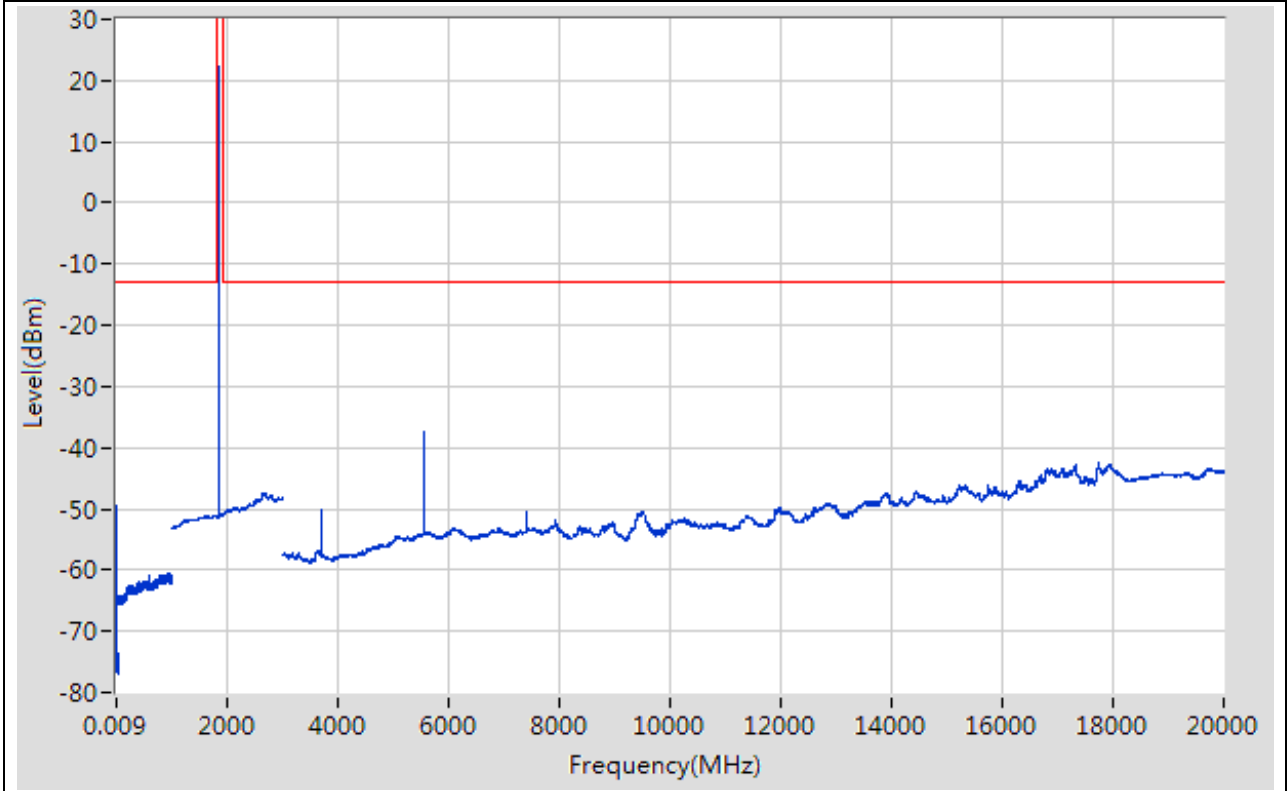| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.85	-13	Pass	2985
30	1000	0.1	RMS	932.593	-60.56	-13	Pass	9700
1000	1830	1	RMS	1830	-50.94	-13	Pass	830
1830	1920	1	RMS	1854.6	23.12	60	Pass	601
1920	3000	1	RMS	2664.69	-47.28	-13	Pass	1080
3000	12000	1	RMS	5564.285	-35.97	-13	Pass	9000
12000	20000	1	RMS	17747.718	-42.48	-13	Pass	8000

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

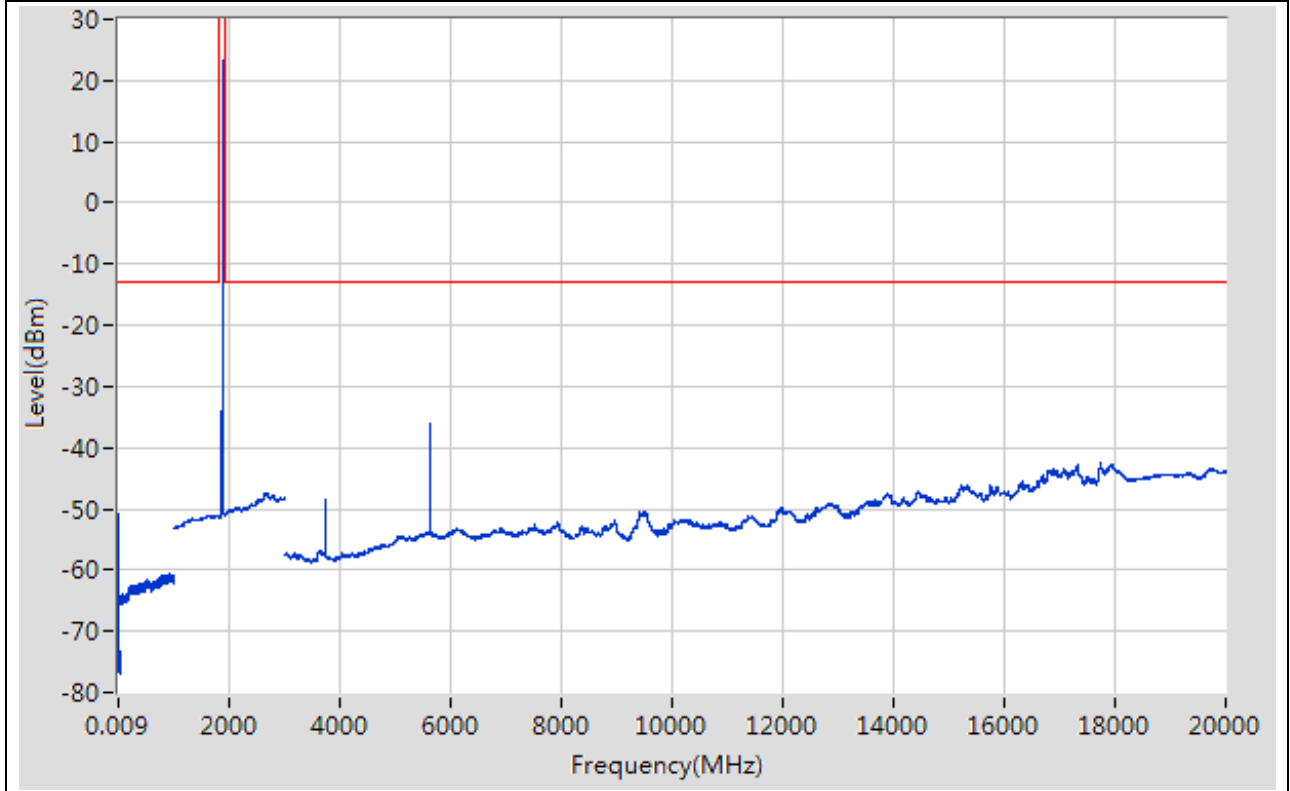| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-50.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.62	-13	Pass	2985
30	1000	0.1	RMS	940.694	-60.53	-13	Pass	9700
1000	1830	1	RMS	1828.999	-51.04	-13	Pass	830
1830	1920	1	RMS	1850.25	21.99	60	Pass	601
1920	3000	1	RMS	2668.693	-47.3	-13	Pass	1080
3000	12000	1	RMS	5551.283	-37.33	-13	Pass	9000
12000	20000	1	RMS	17739.717	-42.47	-13	Pass	8000

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

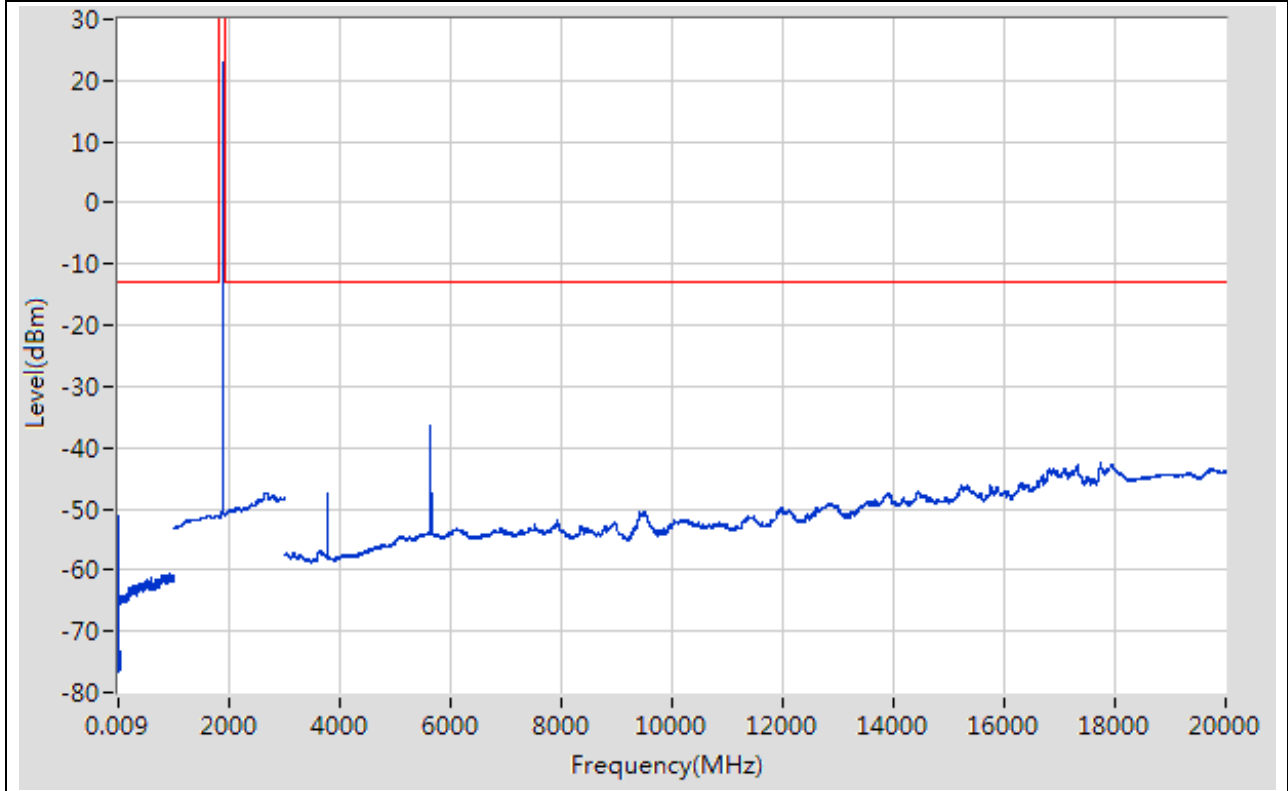| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.94	-13	Pass	2985
30	1000	0.1	RMS	958.096	-60.58	-13	Pass	9700
1000	1830	1	RMS	1824.994	-51.03	-13	Pass	830
1830	1920	1	RMS	1854.6	22.12	60	Pass	601
1920	3000	1	RMS	2665.69	-47.34	-13	Pass	1080
3000	12000	1	RMS	5564.285	-37.34	-13	Pass	9000
12000	20000	1	RMS	17747.718	-42.48	-13	Pass	8000

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

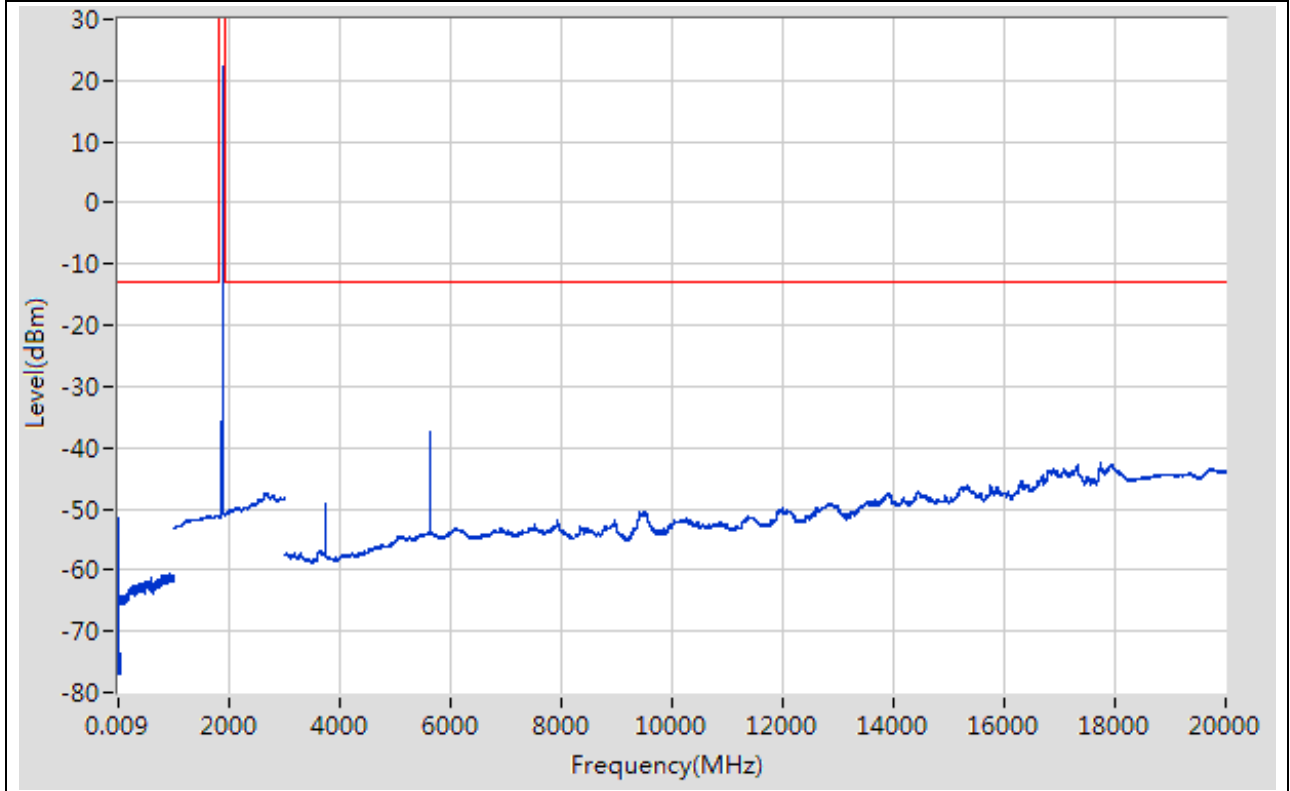| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.42	-13	Pass	2985
30	1000	0.1	RMS	938.594	-60.61	-13	Pass	9700
1000	1830	1	RMS	1822.992	-51.03	-13	Pass	830
1830	1920	1	RMS	1877.85	23.37	60	Pass	601
1920	3000	1	RMS	2667.692	-47.32	-13	Pass	1080
3000	12000	1	RMS	5633.293	-36.16	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.45	-13	Pass	8000

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.06	-13	Pass	2985
30	1000	0.1	RMS	913.791	-60.62	-13	Pass	9700
1000	1830	1	RMS	1806.972	-51.05	-13	Pass	830
1830	1920	1	RMS	1882.2	23.07	60	Pass	601
1920	3000	1	RMS	2669.694	-47.33	-13	Pass	1080
3000	12000	1	RMS	5646.294	-36.51	-13	Pass	9000
12000	20000	1	RMS	17739.717	-42.47	-13	Pass	8000

1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)
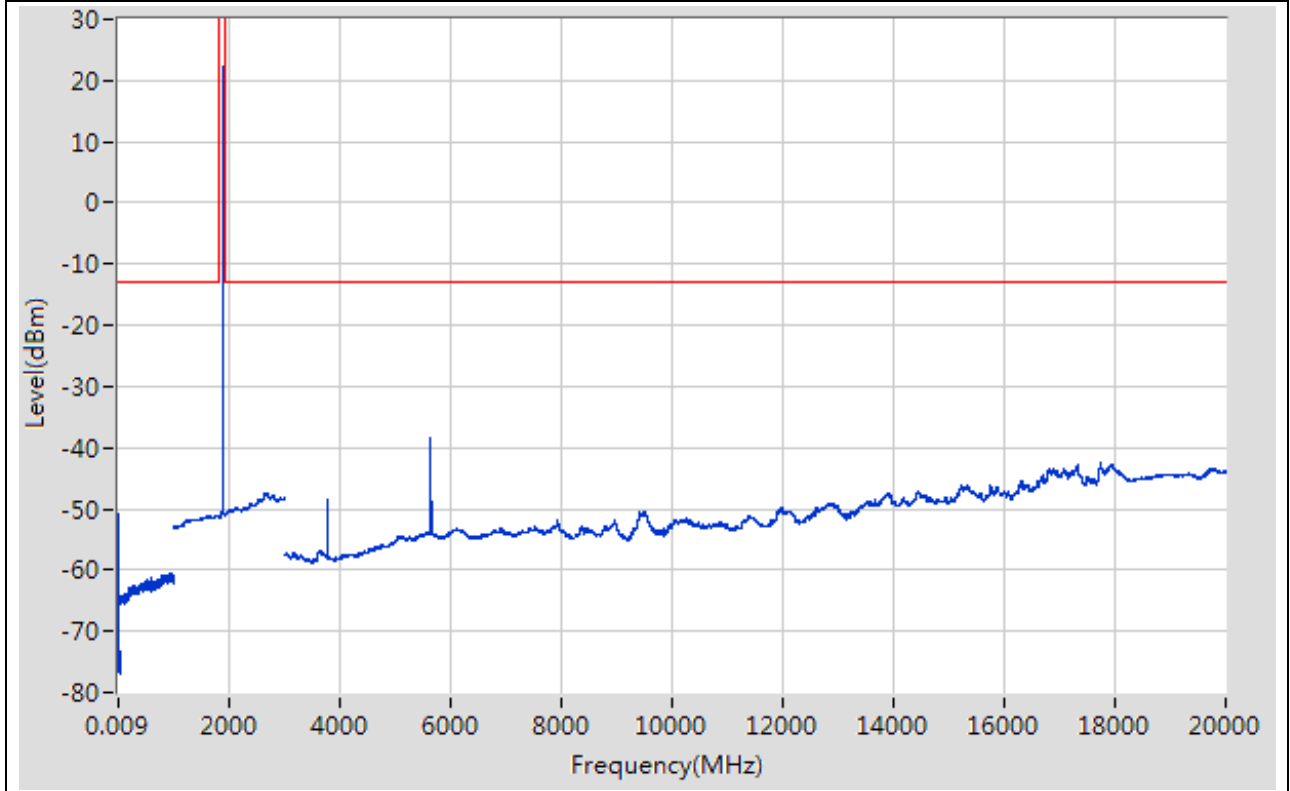
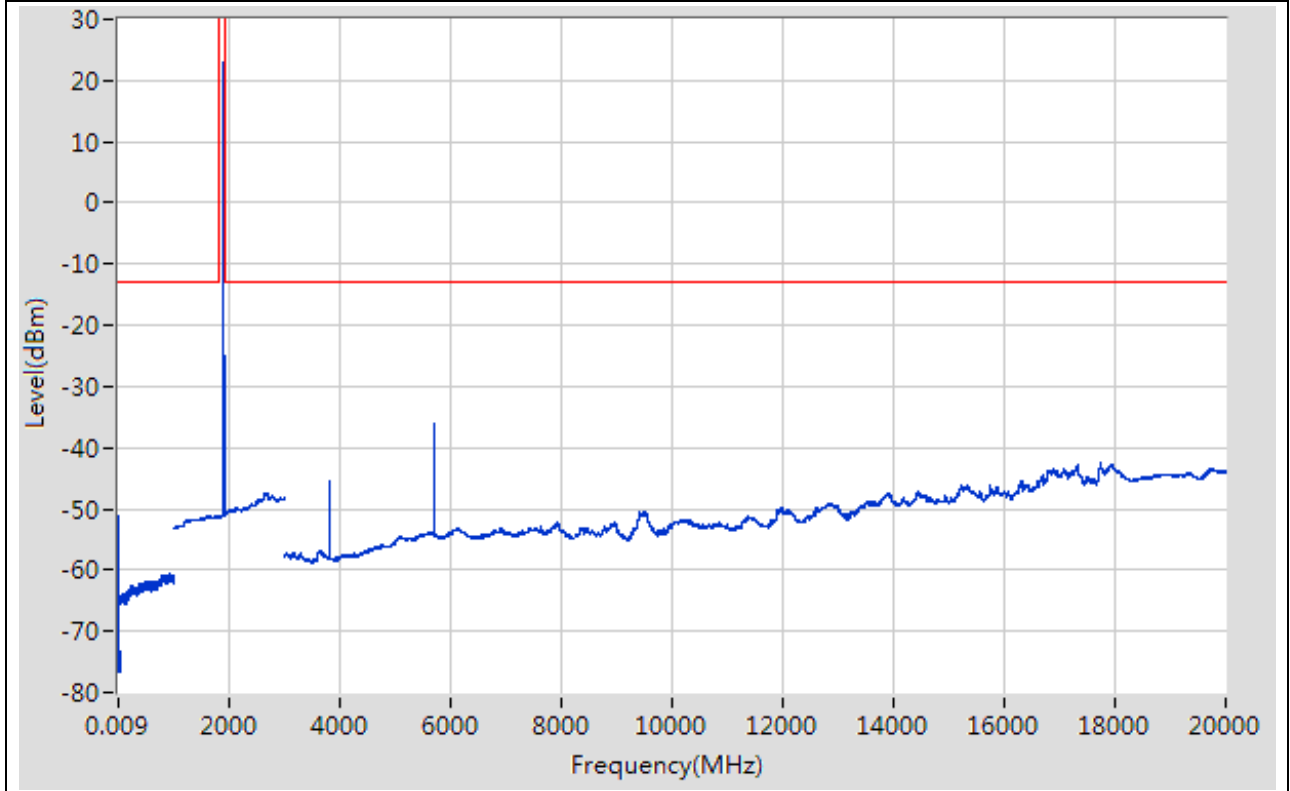| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.76	-13	Pass	2985
30	1000	0.1	RMS	936.994	-60.65	-13	Pass	9700
1000	1830	1	RMS	1826.996	-51.04	-13	Pass	830
1830	1920	1	RMS	1877.85	22.38	60	Pass	601
1920	3000	1	RMS	2665.69	-47.32	-13	Pass	1080
3000	12000	1	RMS	5633.293	-37.57	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.44	-13	Pass	8000

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

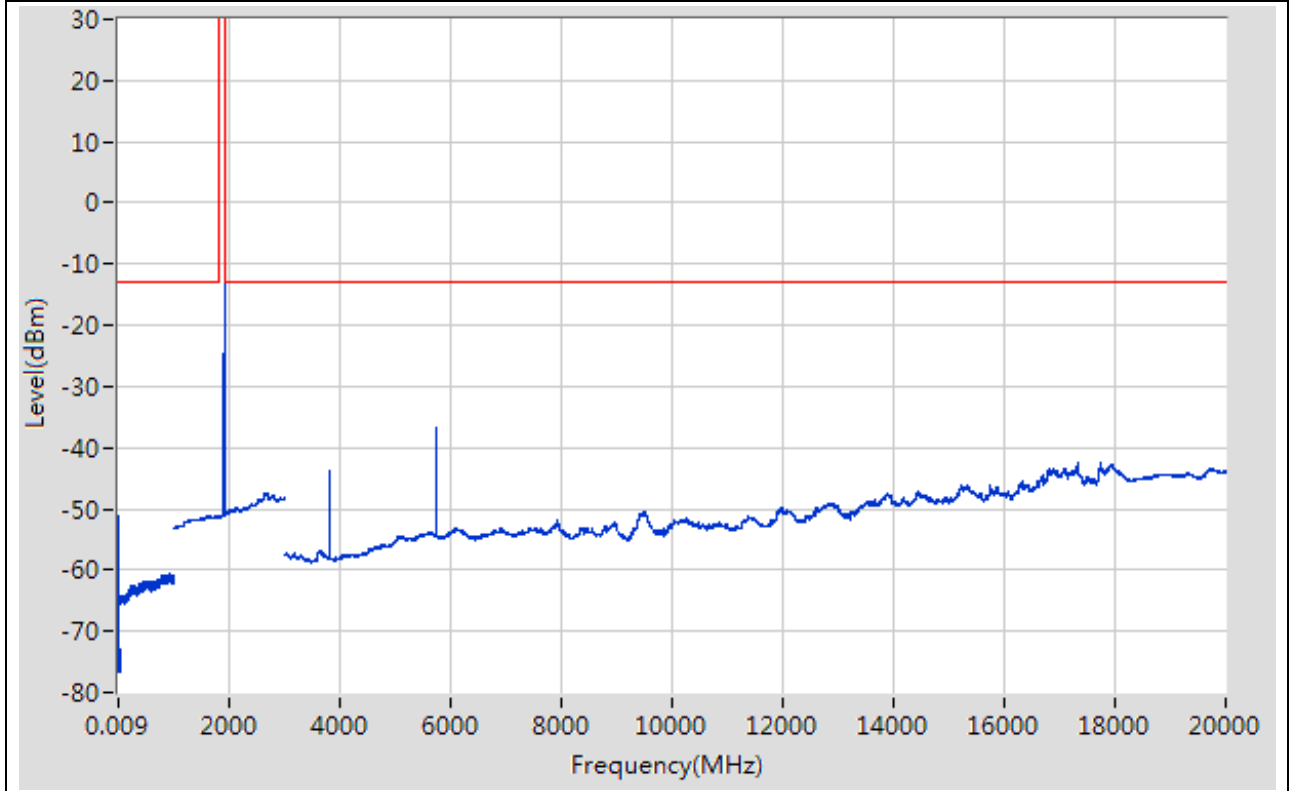| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.59	-13	Pass	2985
30	1000	0.1	RMS	914.591	-60.64	-13	Pass	9700
1000	1830	1	RMS	1825.995	-51.04	-13	Pass	830
1830	1920	1	RMS	1882.2	22.26	60	Pass	601
1920	3000	1	RMS	2668.693	-47.32	-13	Pass	1080
3000	12000	1	RMS	5646.294	-38.37	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.49	-13	Pass	8000

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

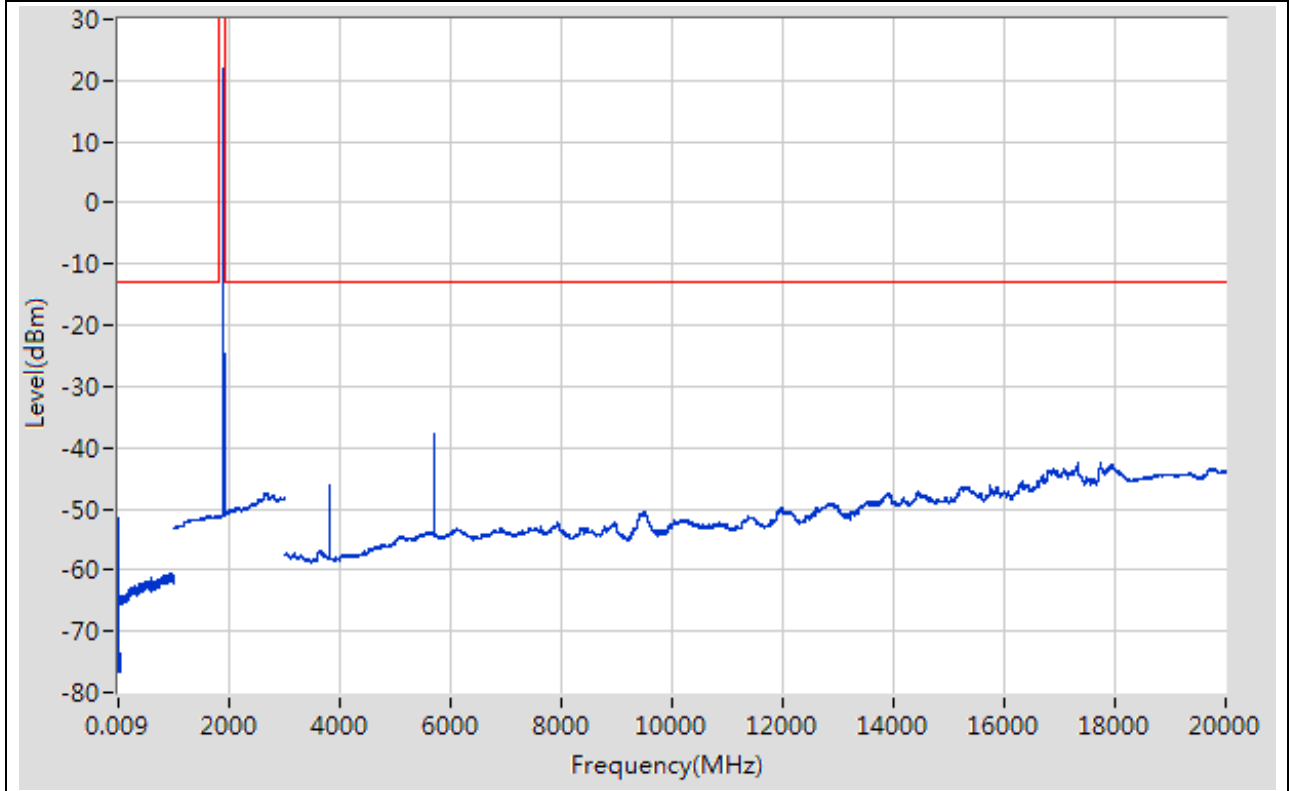| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.54	-13	Pass	2985
30	1000	0.1	RMS	926.392	-60.68	-13	Pass	9700
1000	1830	1	RMS	1830	-51.07	-13	Pass	830
1830	1920	1	RMS	1905.3	22.87	60	Pass	601
1920	3000	1	RMS	2663.689	-47.35	-13	Pass	1080
3000	12000	1	RMS	5716.302	-36.08	-13	Pass	9000
12000	20000	1	RMS	17744.718	-42.46	-13	Pass	8000

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

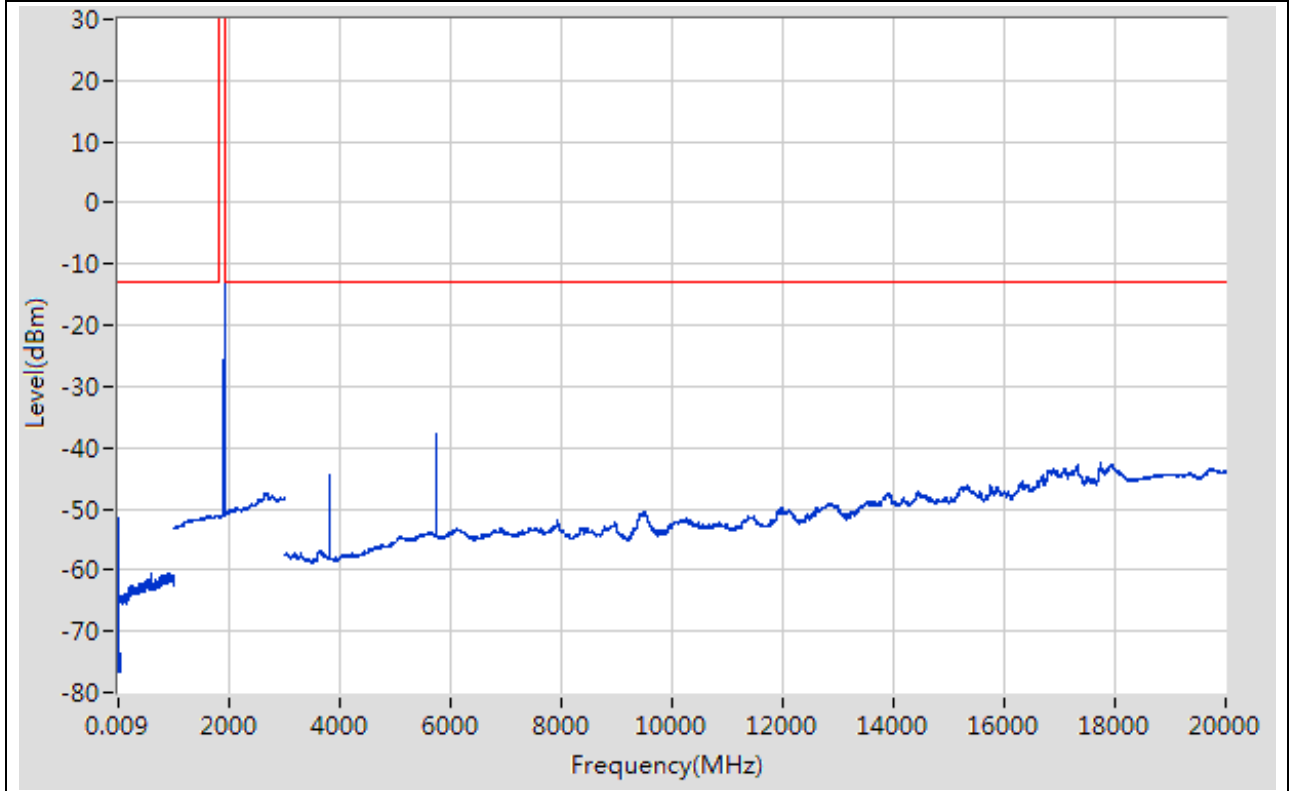| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-51.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.25	-13	Pass	2985
30	1000	0.1	RMS	935.393	-60.61	-13	Pass	9700
1000	1830	1	RMS	1826.996	-51.09	-13	Pass	830
1830	1920	1	RMS	1909.65	22.73	60	Pass	601
1920	3000	1	RMS	2667.692	-47.33	-13	Pass	1080
3000	12000	1	RMS	5729.303	-36.68	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.43	-13	Pass	8000

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

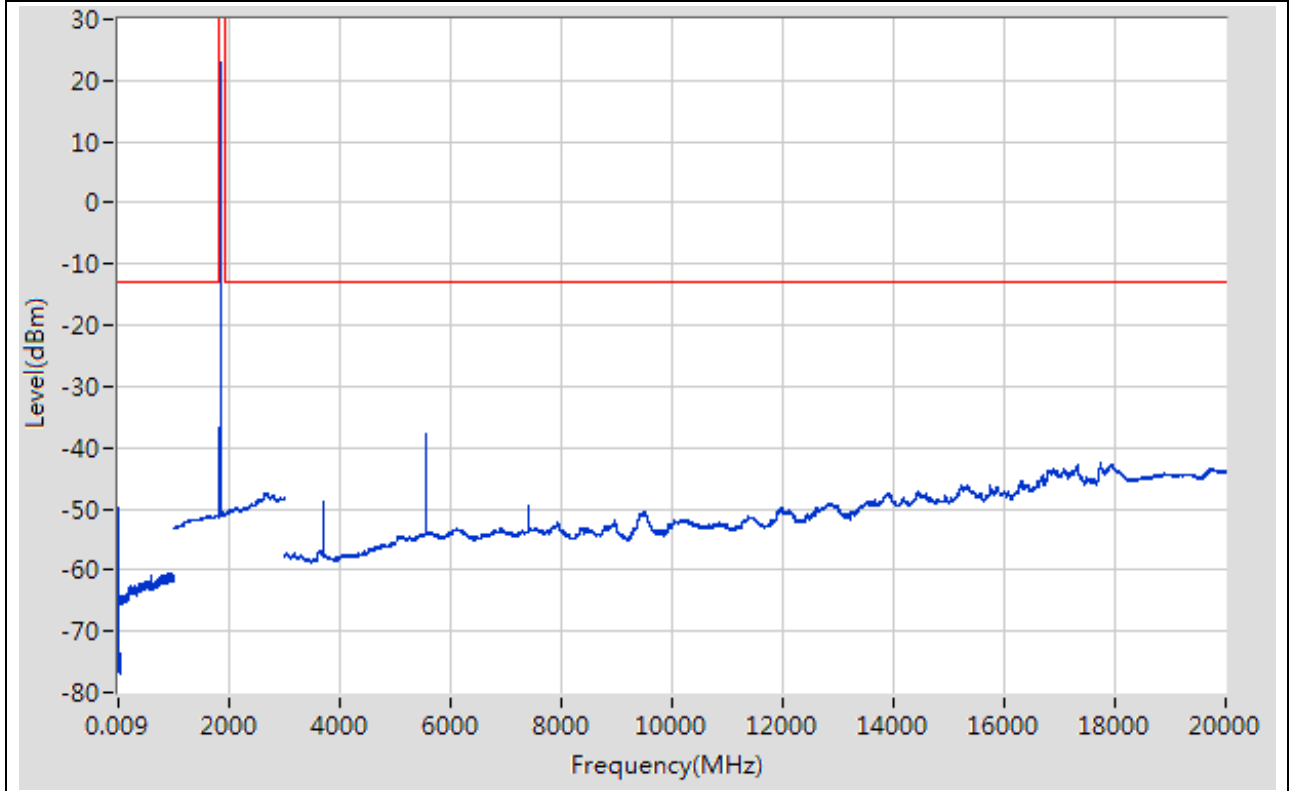| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.03	-13	Pass	2985
30	1000	0.1	RMS	925.492	-60.62	-13	Pass	9700
1000	1830	1	RMS	1826.996	-51.09	-13	Pass	830
1830	1920	1	RMS	1905.3	22.07	60	Pass	601
1920	3000	1	RMS	2668.693	-47.33	-13	Pass	1080
3000	12000	1	RMS	5716.302	-37.84	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.49	-13	Pass	8000

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

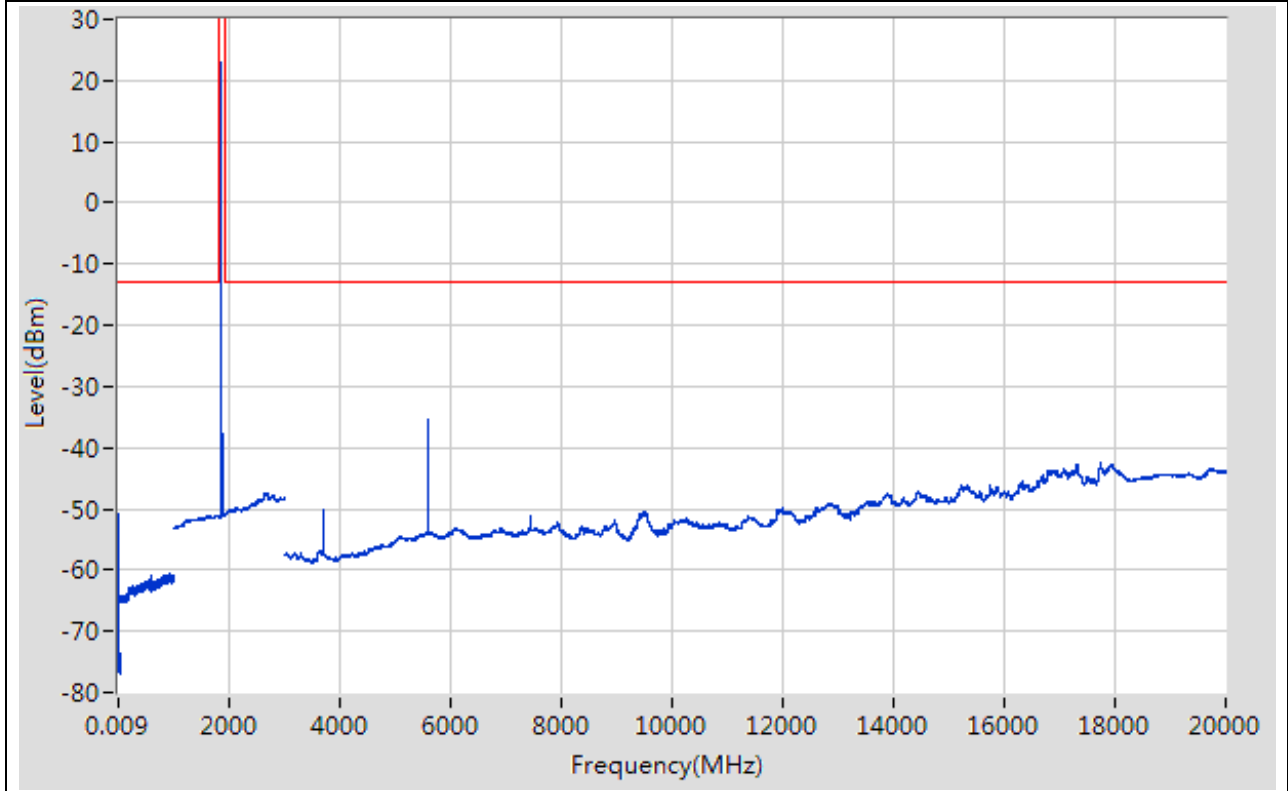| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.28	-13	Pass	2985
30	1000	0.1	RMS	906.79	-60.63	-13	Pass	9700
1000	1830	1	RMS	1825.995	-51.08	-13	Pass	830
1830	1920	1	RMS	1909.65	21.94	60	Pass	601
1920	3000	1	RMS	2666.691	-47.33	-13	Pass	1080
3000	12000	1	RMS	5729.303	-37.91	-13	Pass	9000
12000	20000	1	RMS	17748.719	-42.48	-13	Pass	8000

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

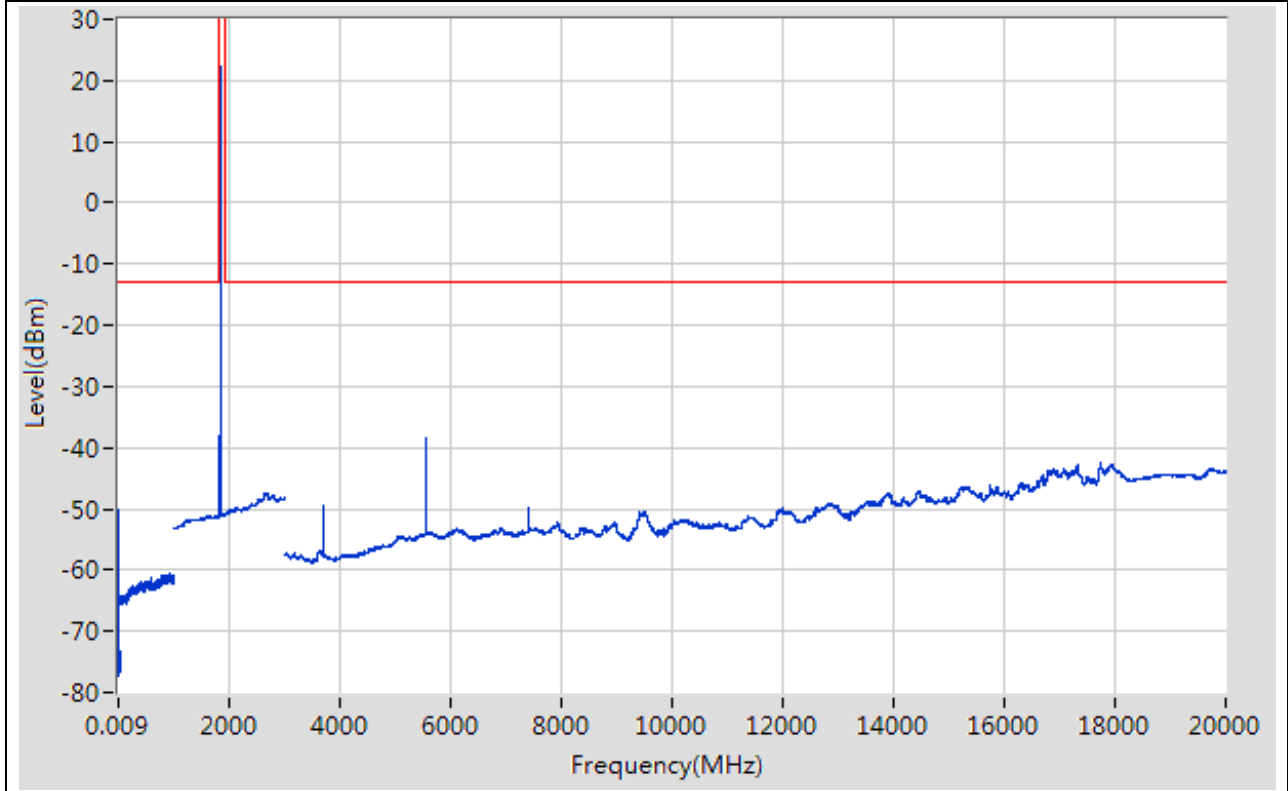| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.54	-13	Pass	2985
30	1000	0.1	RMS	945.694	-60.56	-13	Pass	9700
1000	1830	1	RMS	1823.993	-51.03	-13	Pass	830
1830	1920	1	RMS	1850.55	22.8	60	Pass	601
1920	3000	1	RMS	2662.688	-47.35	-13	Pass	1080
3000	12000	1	RMS	5551.283	-37.67	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.48	-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	-50.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.49	-13	Pass	2985
30	1000	0.1	RMS	932.193	-60.62	-13	Pass	9700
1000	1830	1	RMS	1823.993	-51.03	-13	Pass	830
1830	1920	1	RMS	1859.4	23.05	60	Pass	601
1920	3000	1	RMS	2666.691	-47.35	-13	Pass	1080
3000	12000	1	RMS	5578.286	-35.29	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.48	-13	Pass	8000

1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)
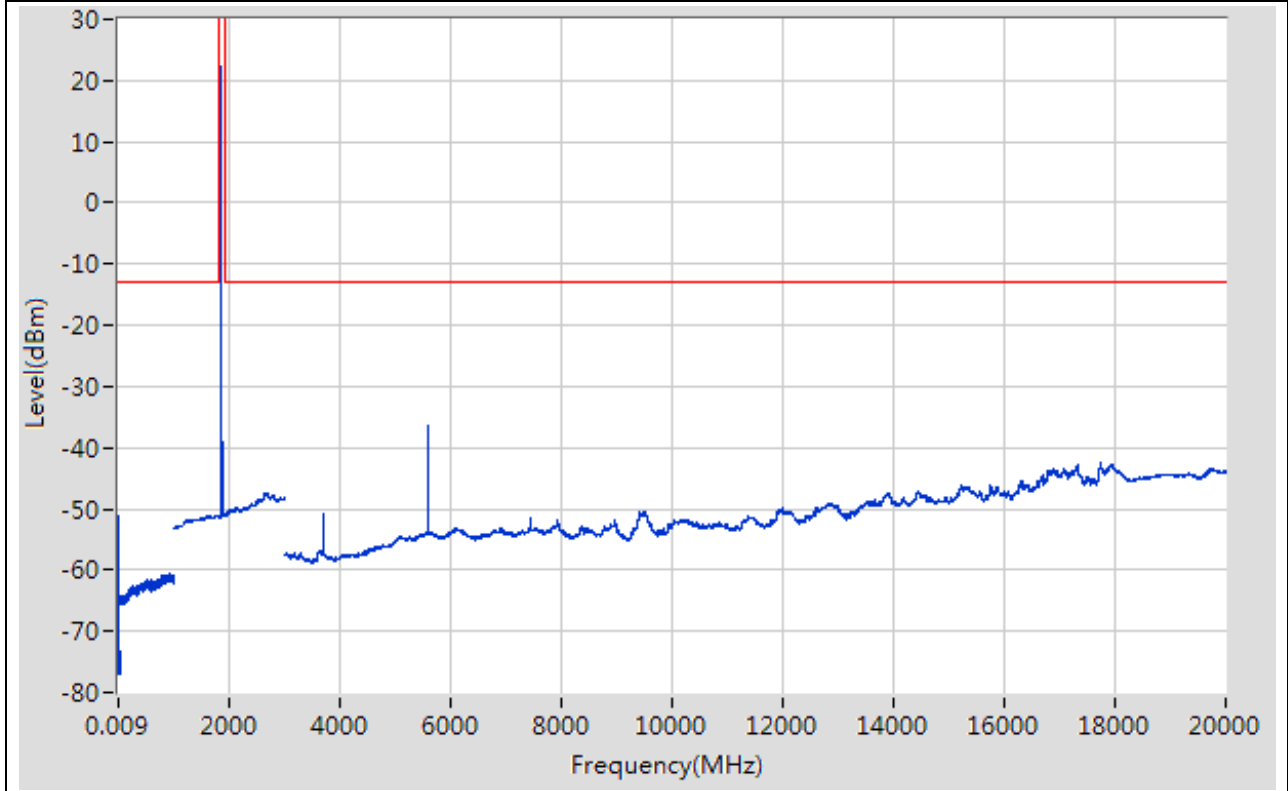
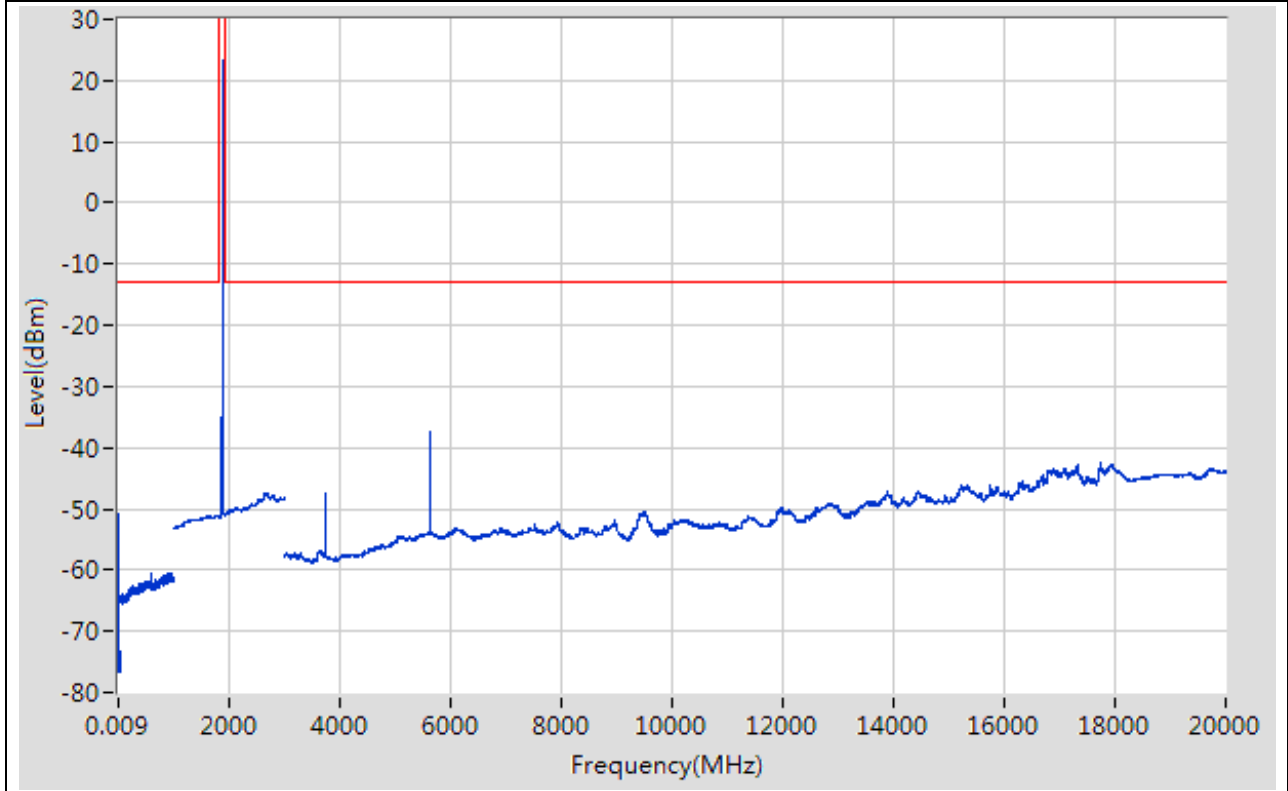| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.97	-13	Pass	2985
30	1000	0.1	RMS	938.094	-60.64	-13	Pass	9700
1000	1830	1	RMS	1830	-51.05	-13	Pass	830
1830	1920	1	RMS	1850.55	22.14	60	Pass	601
1920	3000	1	RMS	2666.691	-47.34	-13	Pass	1080
3000	12000	1	RMS	5551.283	-38.41	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.47	-13	Pass	8000

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

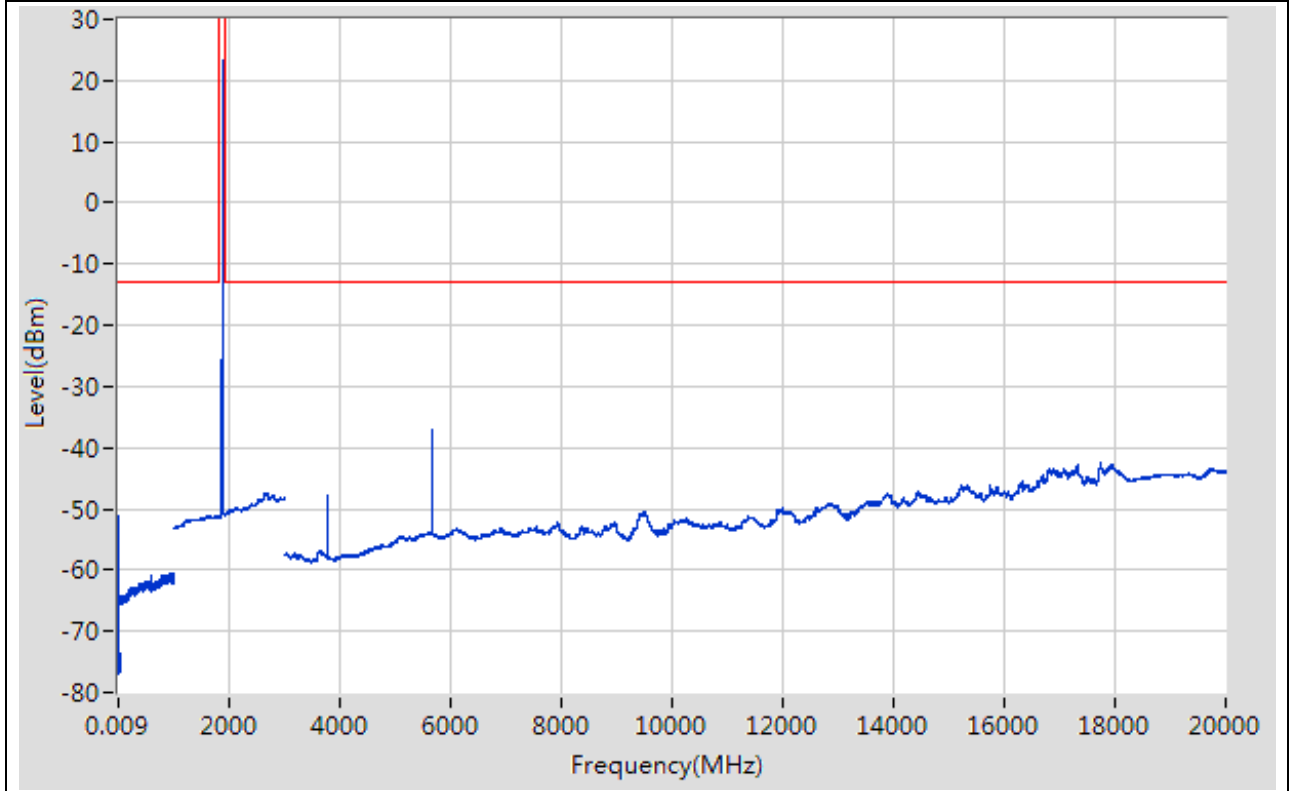| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.12	-13	Pass	2985
30	1000	0.1	RMS	924.292	-60.71	-13	Pass	9700
1000	1830	1	RMS	1830	-51.05	-13	Pass	830
1830	1920	1	RMS	1859.4	22.18	60	Pass	601
1920	3000	1	RMS	2663.689	-47.35	-13	Pass	1080
3000	12000	1	RMS	5578.286	-36.57	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.57	-13	Pass	8000

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

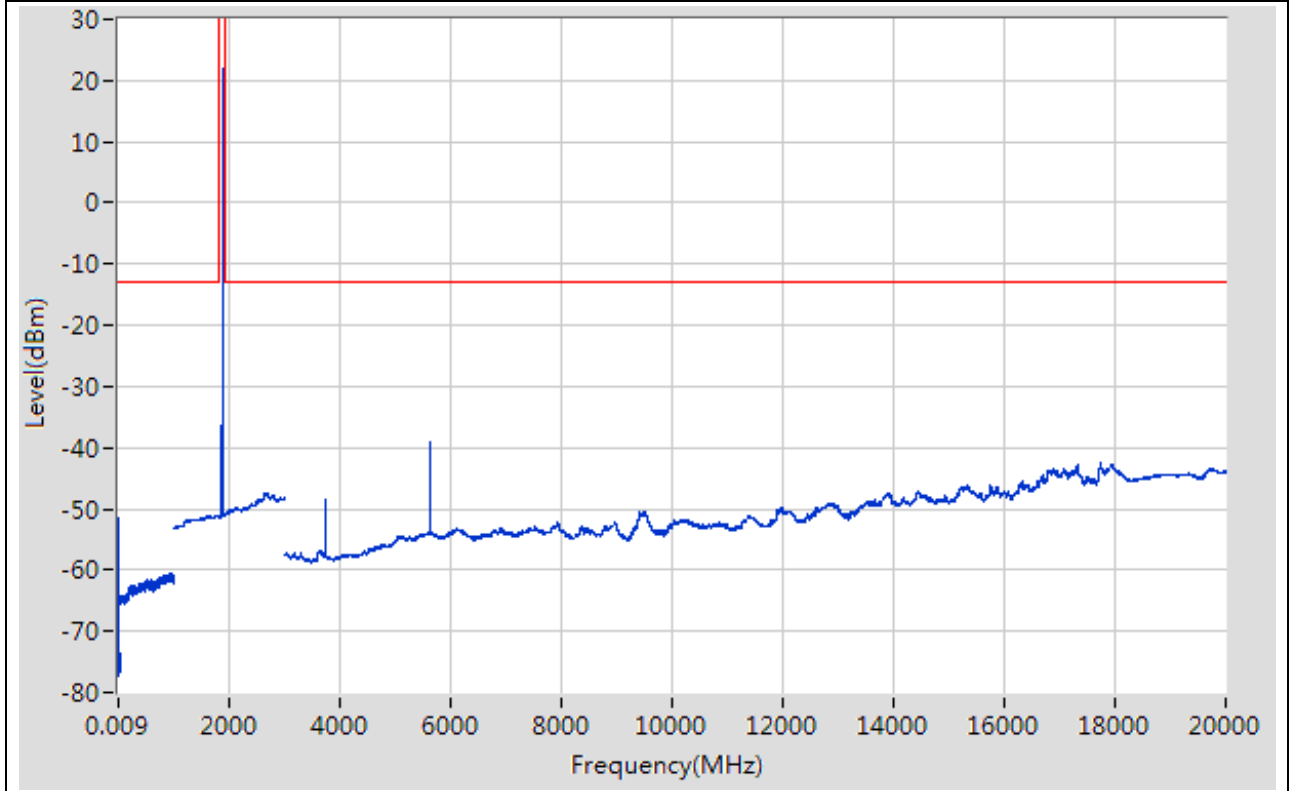| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.14	-13	Pass	2985
30	1000	0.1	RMS	599.959	-60.5	-13	Pass	9700
1000	1830	1	RMS	1830	-51.06	-13	Pass	830
1830	1920	1	RMS	1875.6	23.21	60	Pass	601
1920	3000	1	RMS	2666.691	-47.34	-13	Pass	1080
3000	12000	1	RMS	5626.292	-37.41	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.51	-13	Pass	8000

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

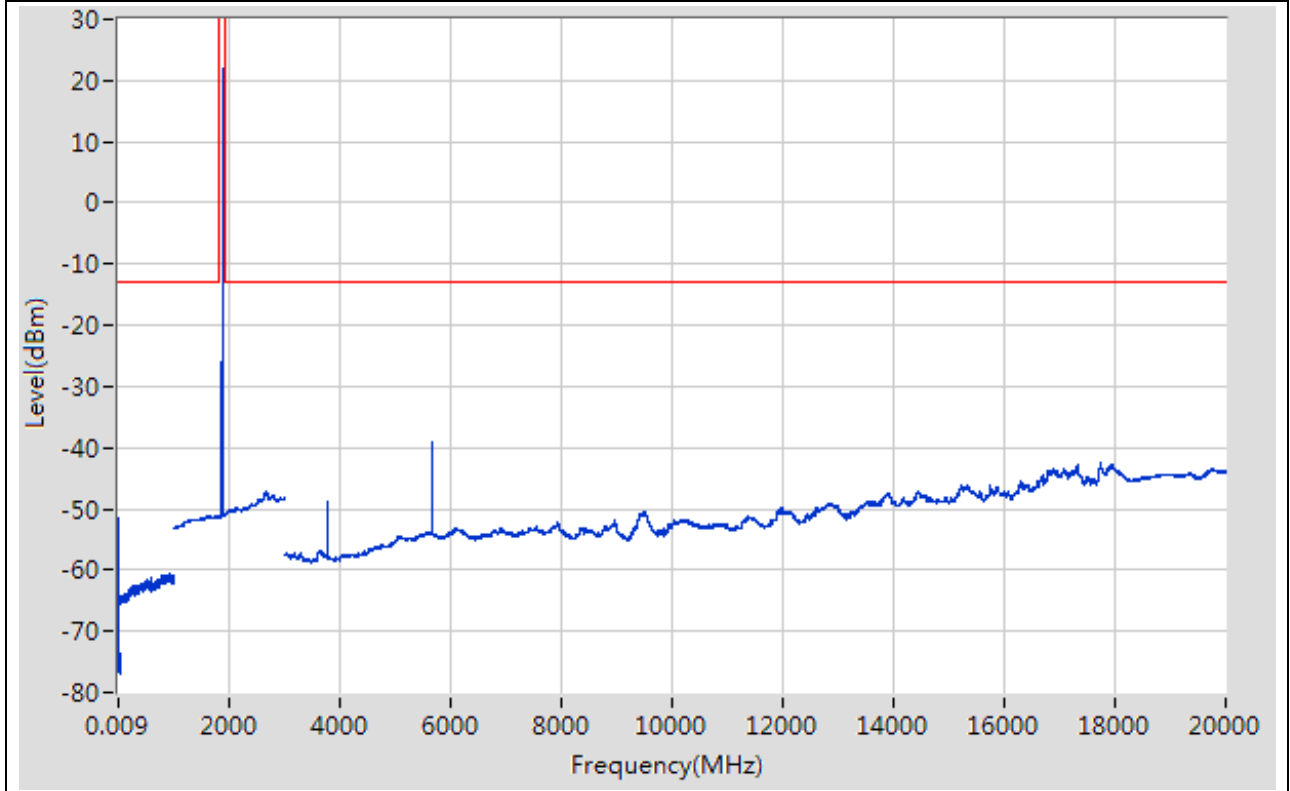| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.48	-13	Pass	2985
30	1000	0.1	RMS	988.399	-60.61	-13	Pass	9700
1000	1830	1	RMS	1826.996	-51.06	-13	Pass	830
1830	1920	1	RMS	1884.45	23.21	60	Pass	601
1920	3000	1	RMS	2665.69	-47.37	-13	Pass	1080
3000	12000	1	RMS	5653.295	-37.03	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.46	-13	Pass	8000

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

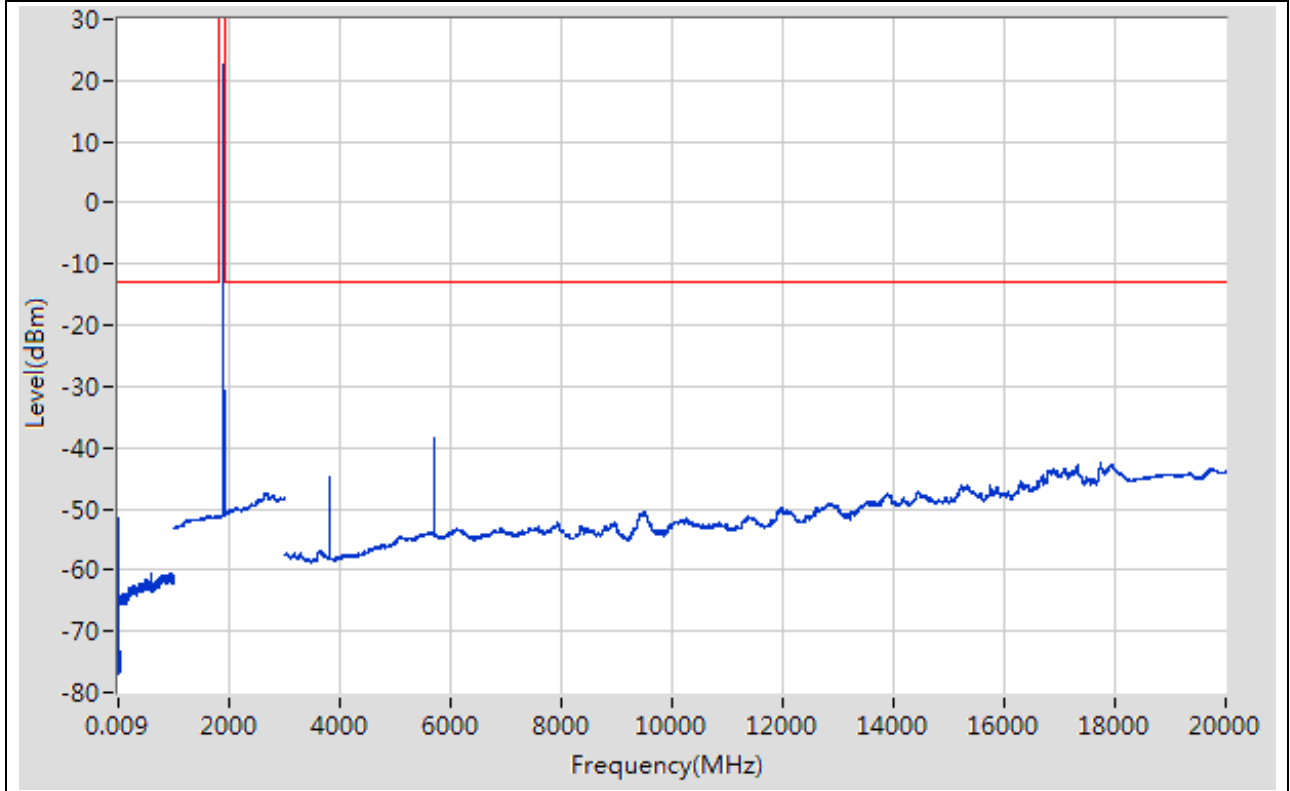| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.27	-13	Pass	2985
30	1000	0.1	RMS	914.891	-60.67	-13	Pass	9700
1000	1830	1	RMS	1824.994	-51.05	-13	Pass	830
1830	1920	1	RMS	1875.6	22.06	60	Pass	601
1920	3000	1	RMS	2667.692	-47.34	-13	Pass	1080
3000	12000	1	RMS	5626.292	-39.17	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.47	-13	Pass	8000

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

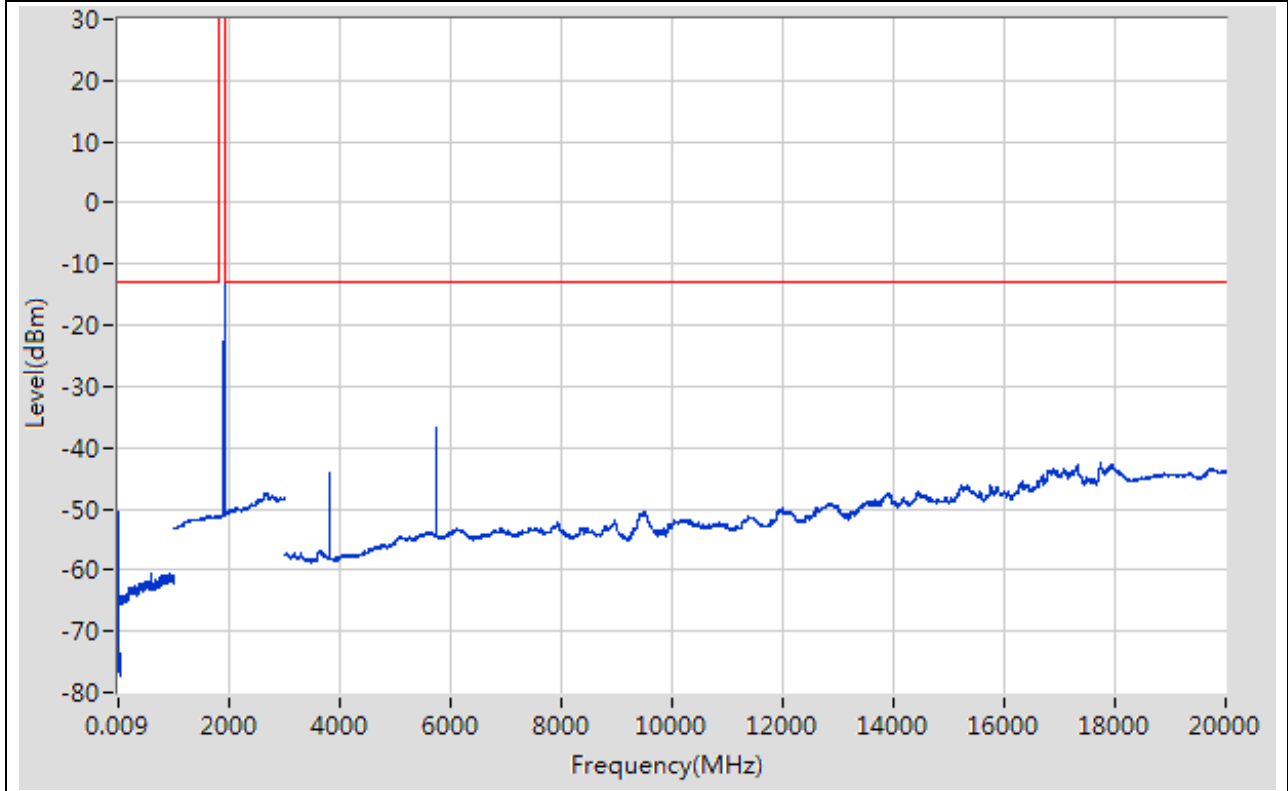| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.59	-13	Pass	601
0.15	30	0.01	RMS	0.16	-54.19	-13	Pass	2985
30	1000	0.1	RMS	920.092	-60.64	-13	Pass	9700
1000	1830	1	RMS	1826.996	-51.09	-13	Pass	830
1830	1920	1	RMS	1884.45	21.96	60	Pass	601
1920	3000	1	RMS	2664.69	-47.3	-13	Pass	1080
3000	12000	1	RMS	5653.295	-39.1	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.52	-13	Pass	8000

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

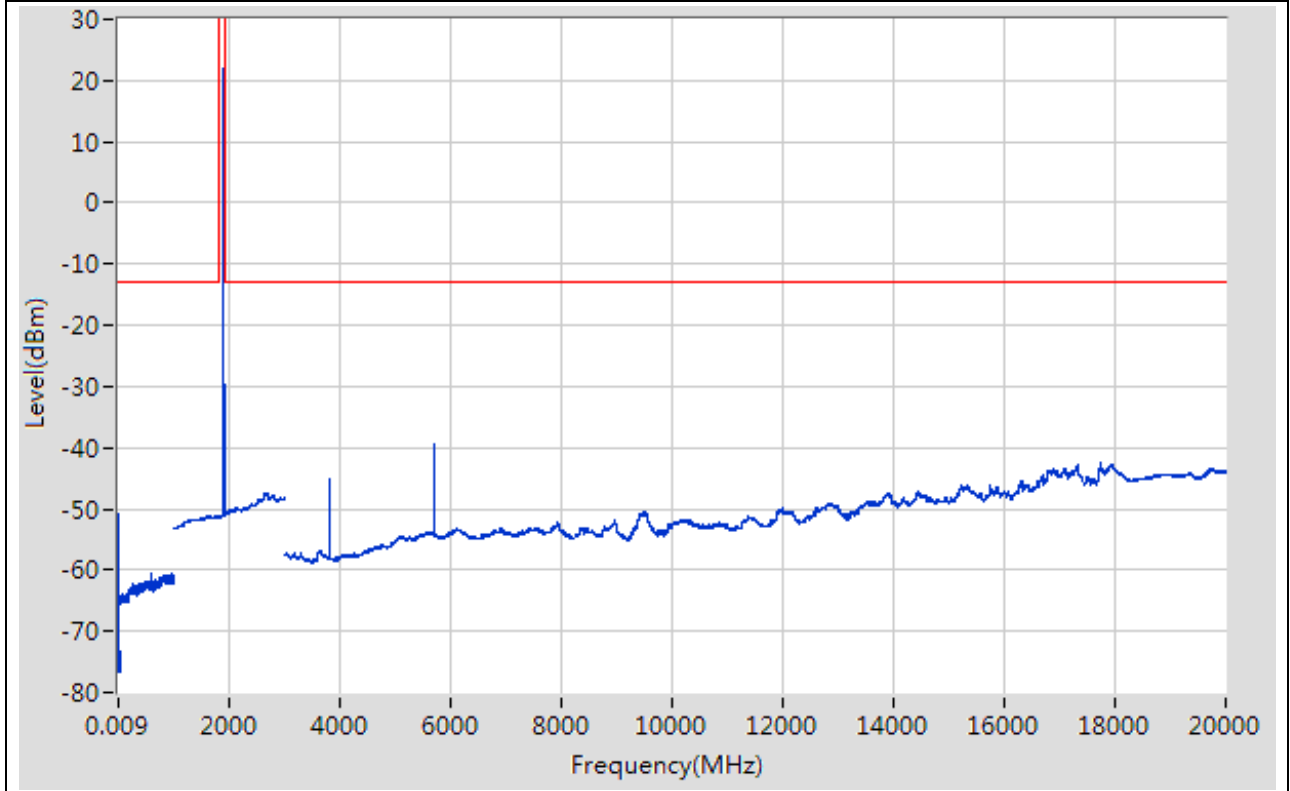| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.04	-13	Pass	2985
30	1000	0.1	RMS	947.095	-60.59	-13	Pass	9700
1000	1830	1	RMS	1824.994	-51.05	-13	Pass	830
1830	1920	1	RMS	1900.65	22.74	60	Pass	601
1920	3000	1	RMS	2665.69	-47.32	-13	Pass	1080
3000	12000	1	RMS	5701.3	-38.54	-13	Pass	9000
12000	20000	1	RMS	17739.717	-42.52	-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	-50.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.02	-13	Pass	2985
30	1000	0.1	RMS	599.959	-60.47	-13	Pass	9700
1000	1830	1	RMS	1823.993	-51.08	-13	Pass	830
1830	1920	1	RMS	1909.35	22.39	60	Pass	601
1920	3000	1	RMS	2666.691	-47.32	-13	Pass	1080
3000	12000	1	RMS	5728.303	-36.75	-13	Pass	9000
12000	20000	1	RMS	17747.718	-42.48	-13	Pass	8000

1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)
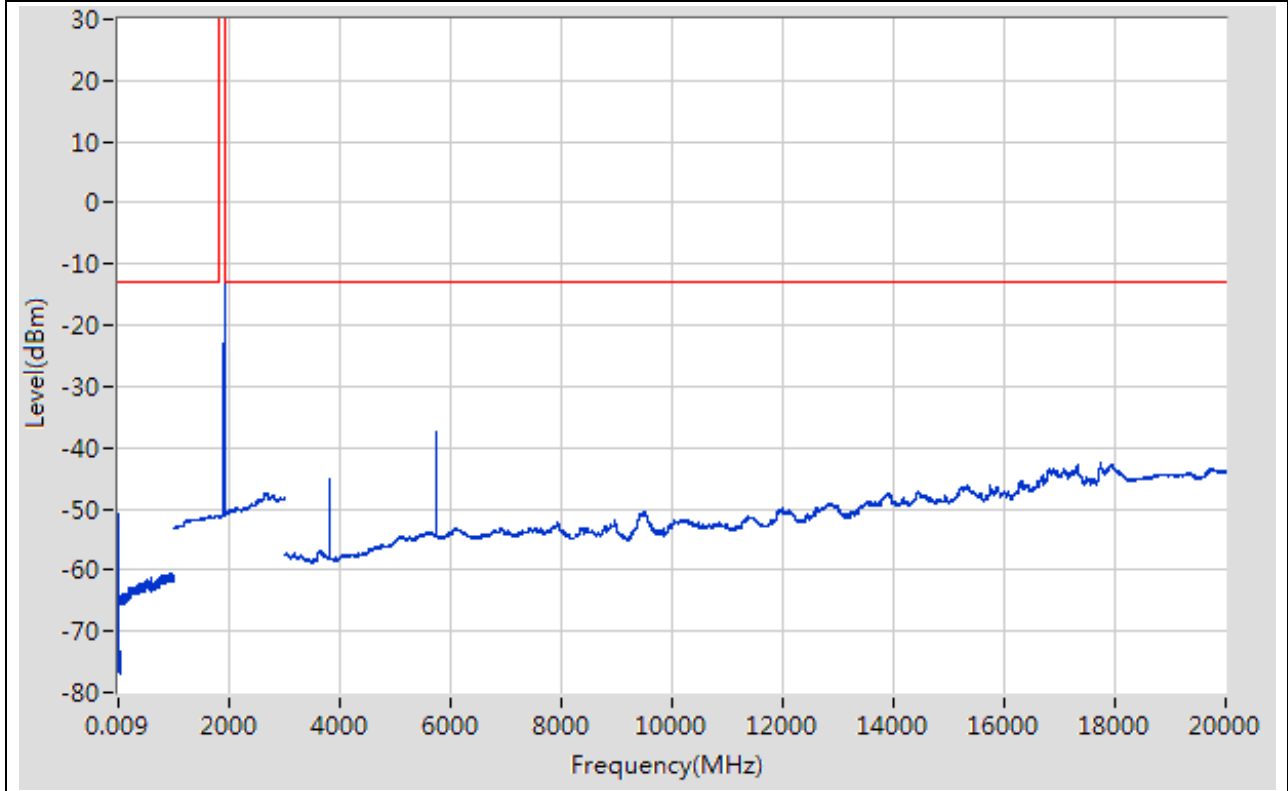
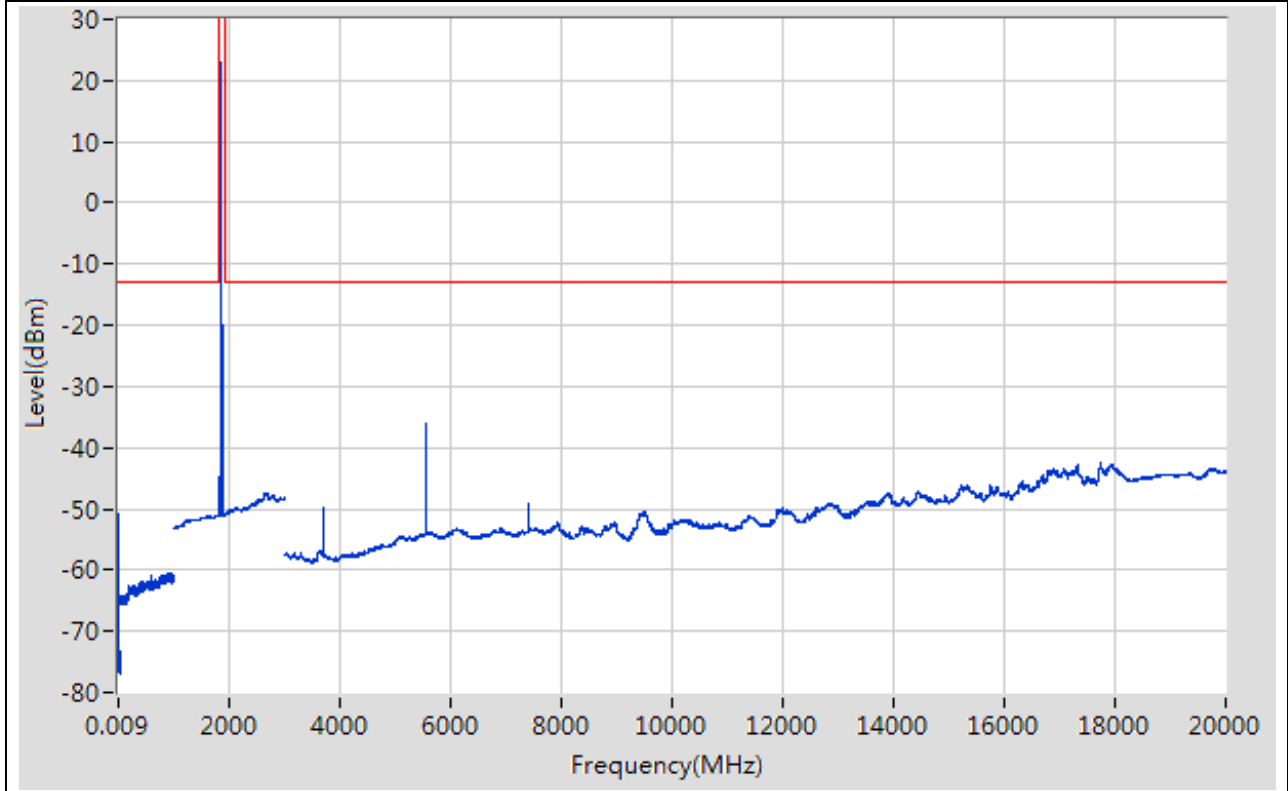| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.91	-13	Pass	2985
30	1000	0.1	RMS	599.959	-60.53	-13	Pass	9700
1000	1830	1	RMS	1825.995	-51.02	-13	Pass	830
1830	1920	1	RMS	1900.65	22.03	60	Pass	601
1920	3000	1	RMS	2668.693	-47.35	-13	Pass	1080
3000	12000	1	RMS	5701.3	-39.44	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.46	-13	Pass	8000

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

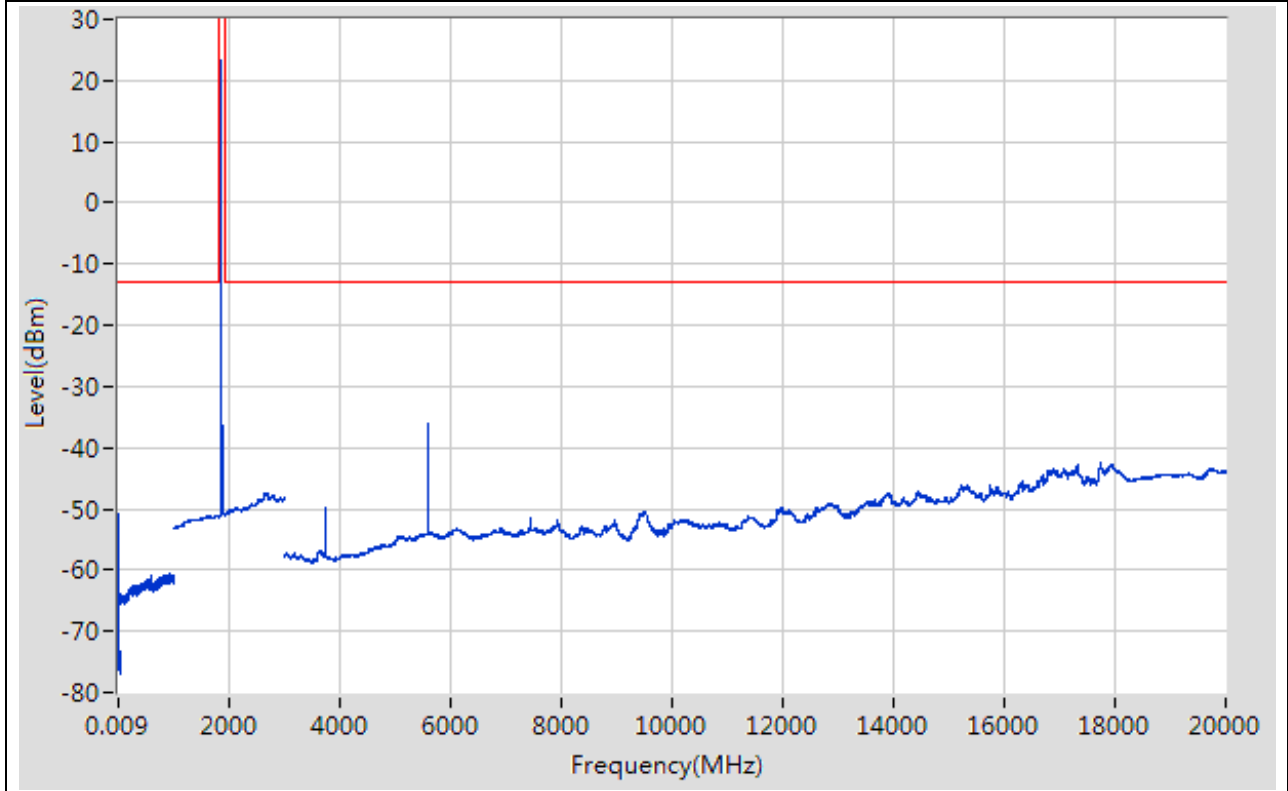| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.99	-13	Pass	2985
30	1000	0.1	RMS	921.392	-60.51	-13	Pass	9700
1000	1830	1	RMS	1825.995	-51.1	-13	Pass	830
1830	1920	1	RMS	1909.35	21.72	60	Pass	601
1920	3000	1	RMS	2663.689	-47.35	-13	Pass	1080
3000	12000	1	RMS	5728.303	-37.55	-13	Pass	9000
12000	20000	1	RMS	17743.718	-42.46	-13	Pass	8000

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

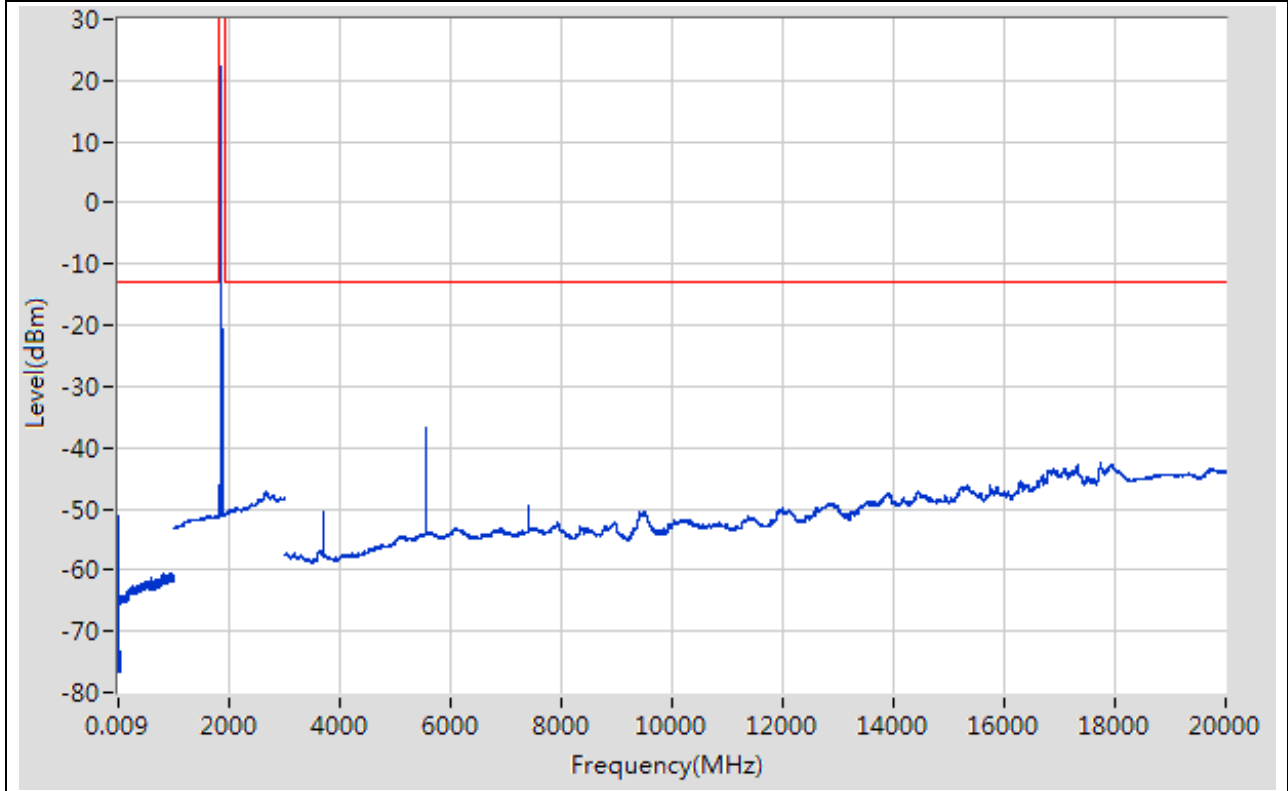| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.55	-13	Pass	2985
30	1000	0.1	RMS	913.591	-60.48	-13	Pass	9700
1000	1830	1	RMS	1823.993	-44.93	-13	Pass	830
1830	1920	1	RMS	1850.85	23.1	60	Pass	601
1920	3000	1	RMS	2664.69	-47.33	-13	Pass	1080
3000	12000	1	RMS	5552.284	-36.1	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.5	-13	Pass	8000

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

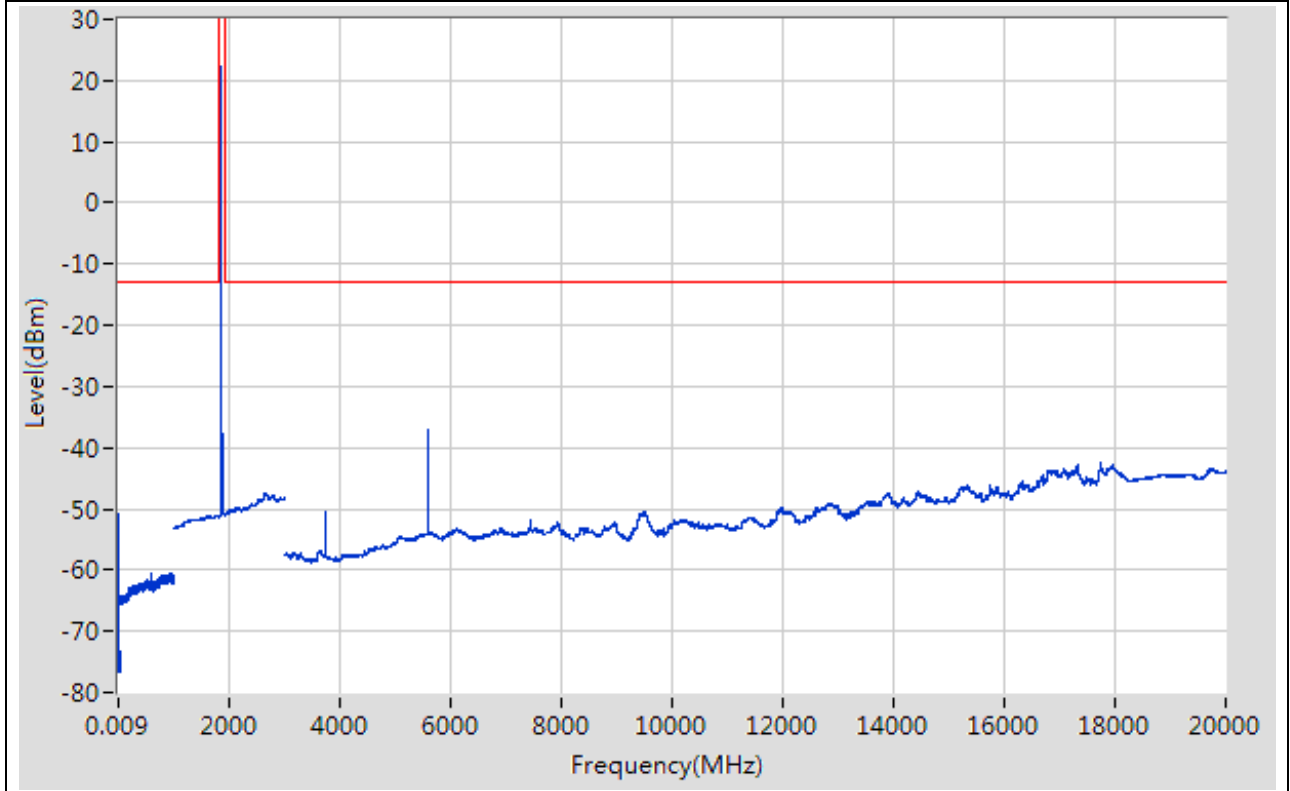| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.87	-13	Pass	2985
30	1000	0.1	RMS	922.492	-60.62	-13	Pass	9700
1000	1830	1	RMS	1788.951	-51.04	-13	Pass	830
1830	1920	1	RMS	1864.2	23.26	60	Pass	601
1920	3000	1	RMS	2662.688	-47.32	-13	Pass	1080
3000	12000	1	RMS	5592.288	-35.94	-13	Pass	9000
12000	20000	1	RMS	17739.717	-42.51	-13	Pass	8000

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

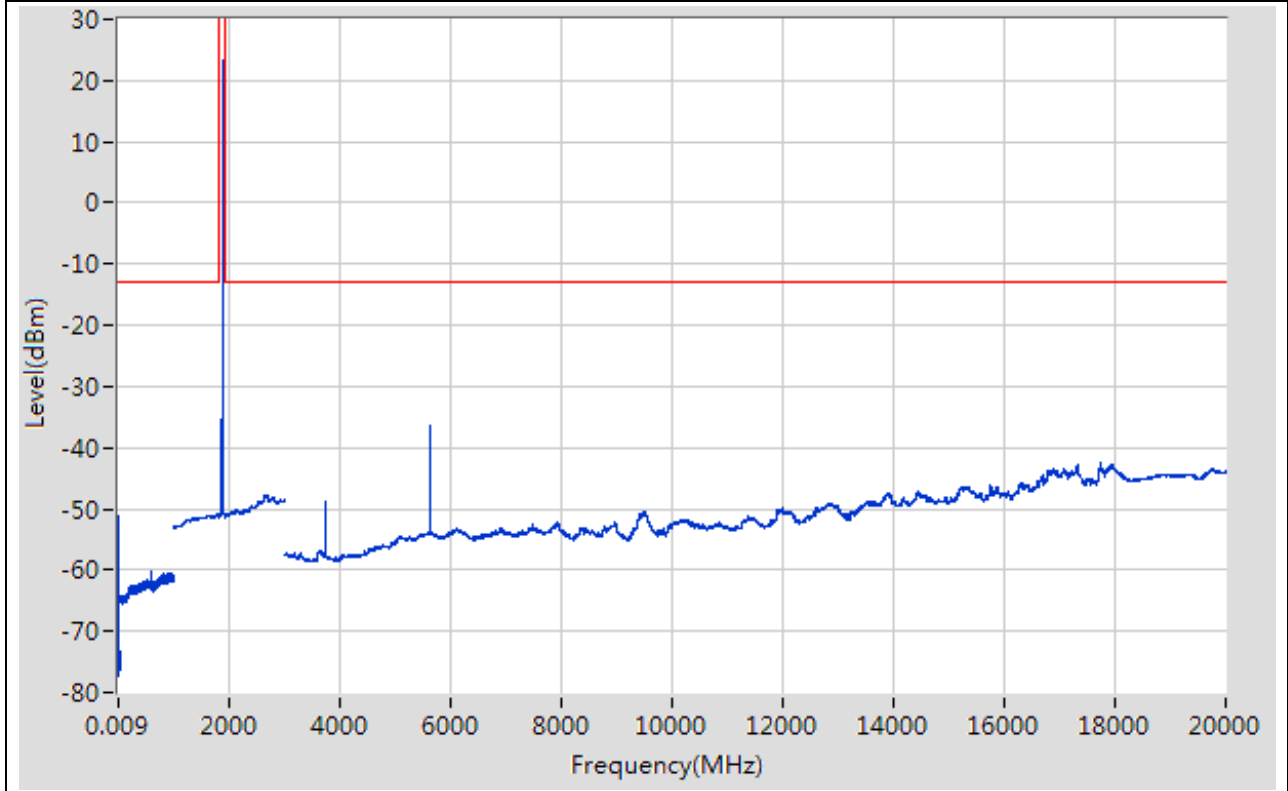| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.54	-13	Pass	2985
30	1000	0.1	RMS	816.981	-60.6	-13	Pass	9700
1000	1830	1	RMS	1823.993	-46.18	-13	Pass	830
1830	1920	1	RMS	1850.85	22.2	60	Pass	601
1920	3000	1	RMS	2667.692	-47.3	-13	Pass	1080
3000	12000	1	RMS	5552.284	-36.77	-13	Pass	9000
12000	20000	1	RMS	17744.718	-42.45	-13	Pass	8000

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

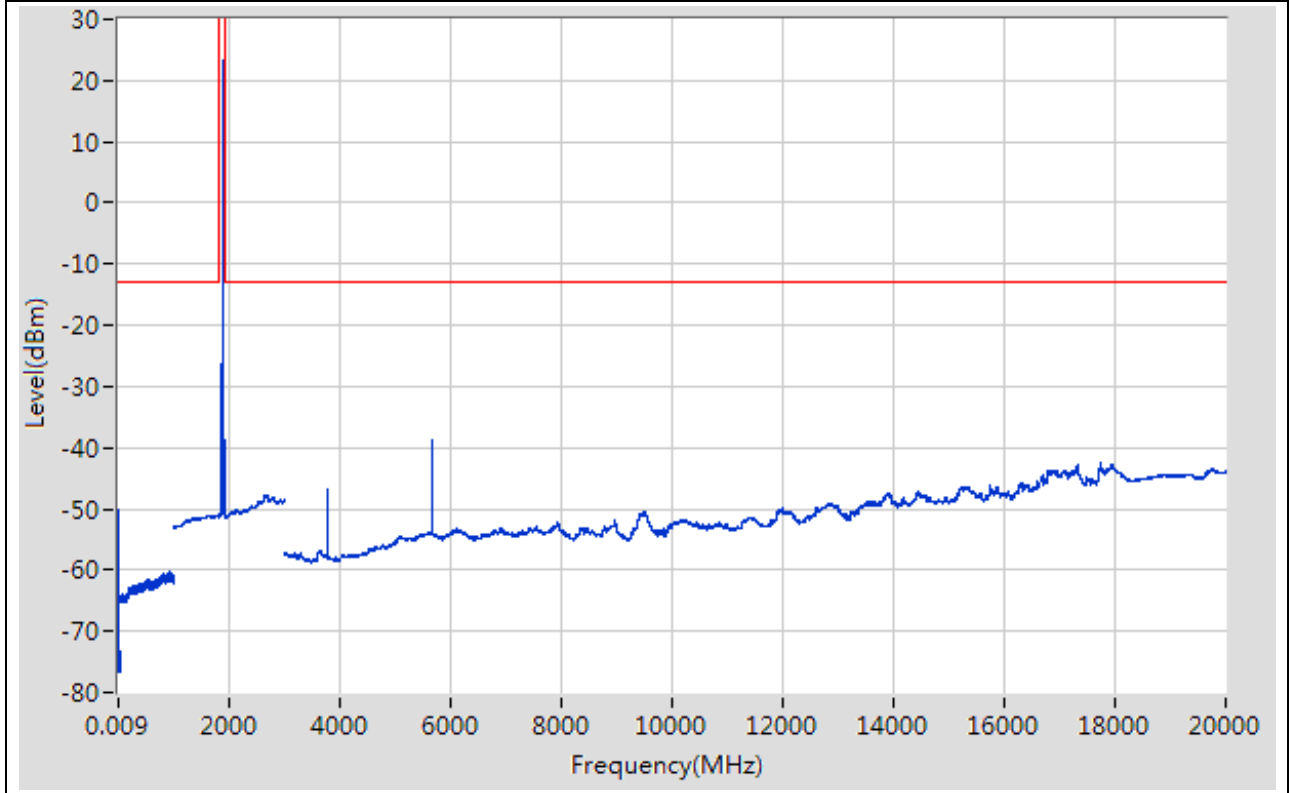| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.81	-13	Pass	2985
30	1000	0.1	RMS	941.394	-60.56	-13	Pass	9700
1000	1830	1	RMS	1830	-51.02	-13	Pass	830
1830	1920	1	RMS	1864.2	22.33	60	Pass	601
1920	3000	1	RMS	2664.69	-47.34	-13	Pass	1080
3000	12000	1	RMS	5592.288	-37.14	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.49	-13	Pass	8000

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

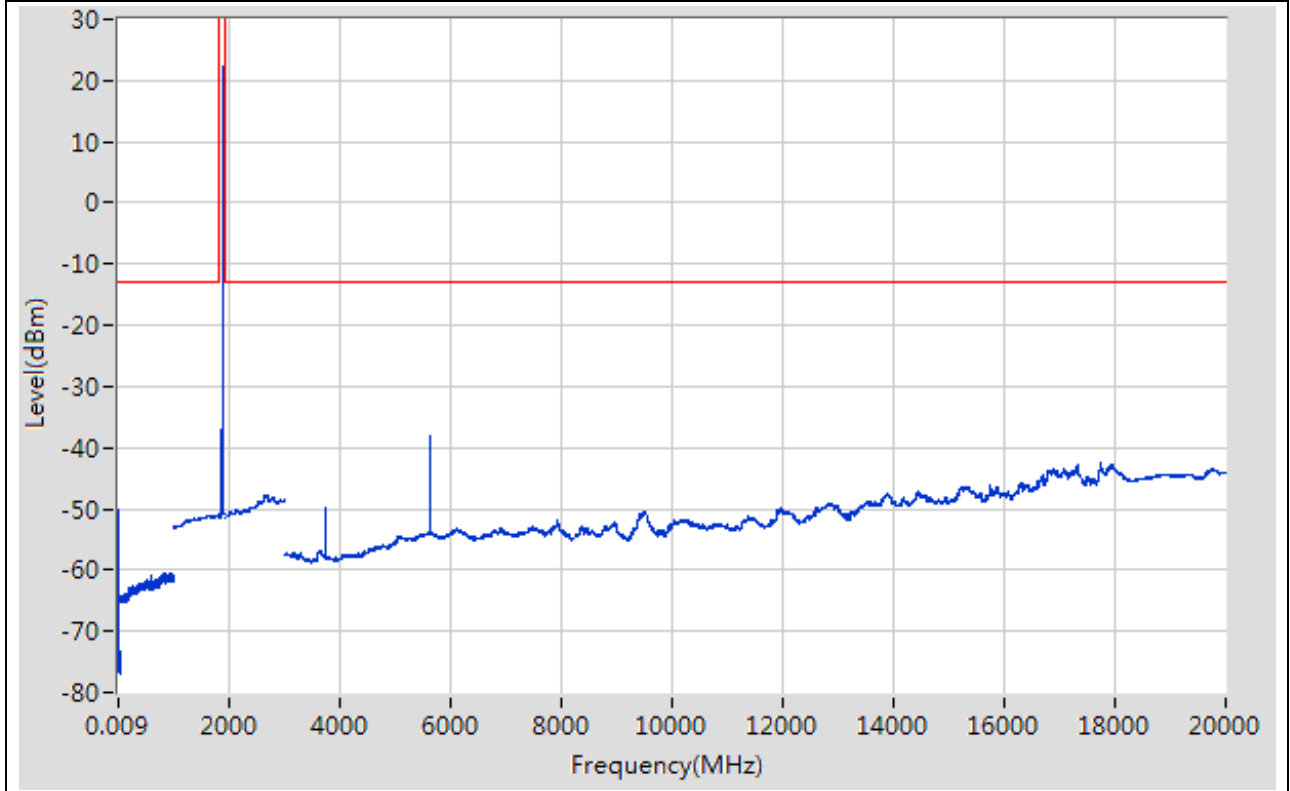| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.1	-13	Pass	2985
30	1000	0.1	RMS	599.959	-60.25	-13	Pass	9700
1000	1830	1	RMS	1820.989	-50.97	-13	Pass	830
1830	1920	1	RMS	1873.35	23.27	60	Pass	601
1920	3000	1	RMS	2669.694	-47.67	-13	Pass	1080
3000	12000	1	RMS	5620.291	-36.47	-13	Pass	9000
12000	20000	1	RMS	17745.718	-42.52	-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	-50.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.88	-13	Pass	2985
30	1000	0.1	RMS	933.993	-60.38	-13	Pass	9700
1000	1830	1	RMS	1826.996	-50.95	-13	Pass	830
1830	1920	1	RMS	1886.7	23.15	60	Pass	601
1920	3000	1	RMS	2667.692	-47.68	-13	Pass	1080
3000	12000	1	RMS	5660.296	-38.81	-13	Pass	9000
12000	20000	1	RMS	17739.717	-42.49	-13	Pass	8000

1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:18900, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:LOW)
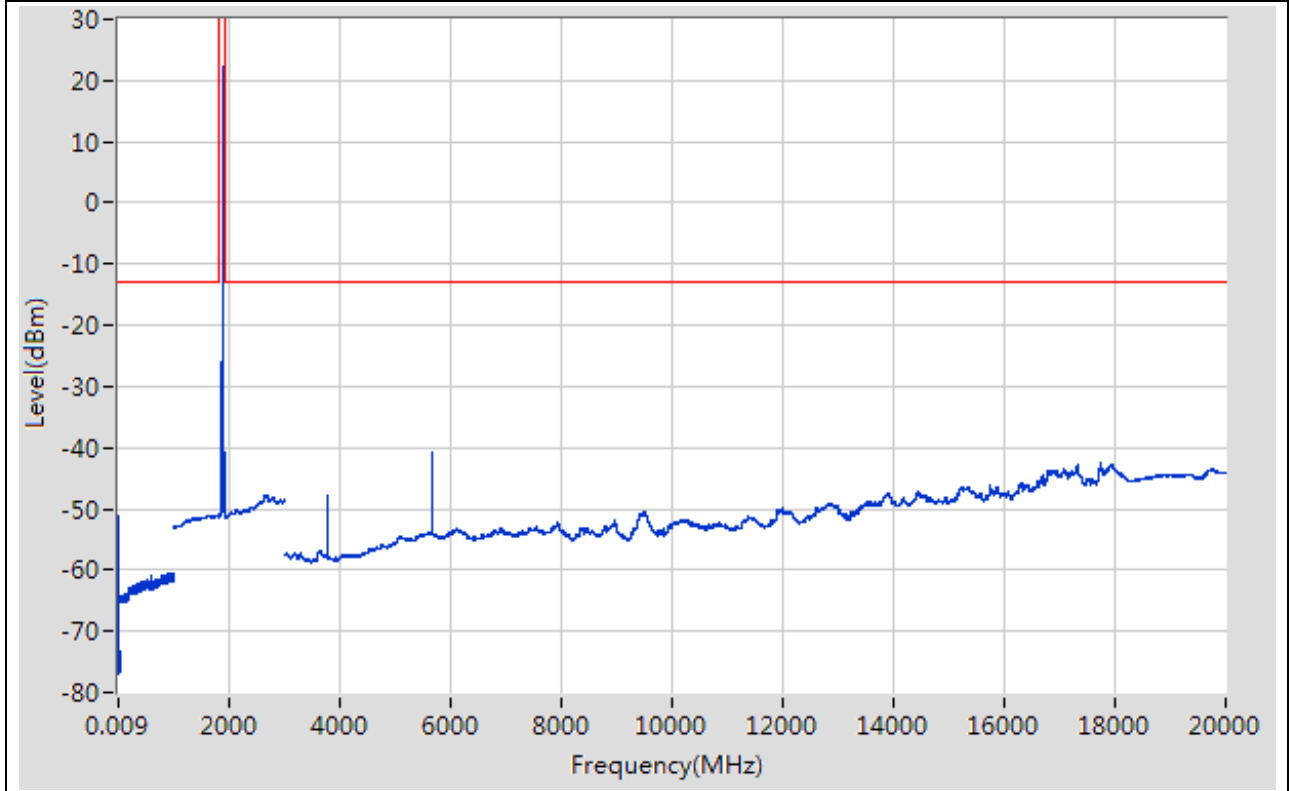
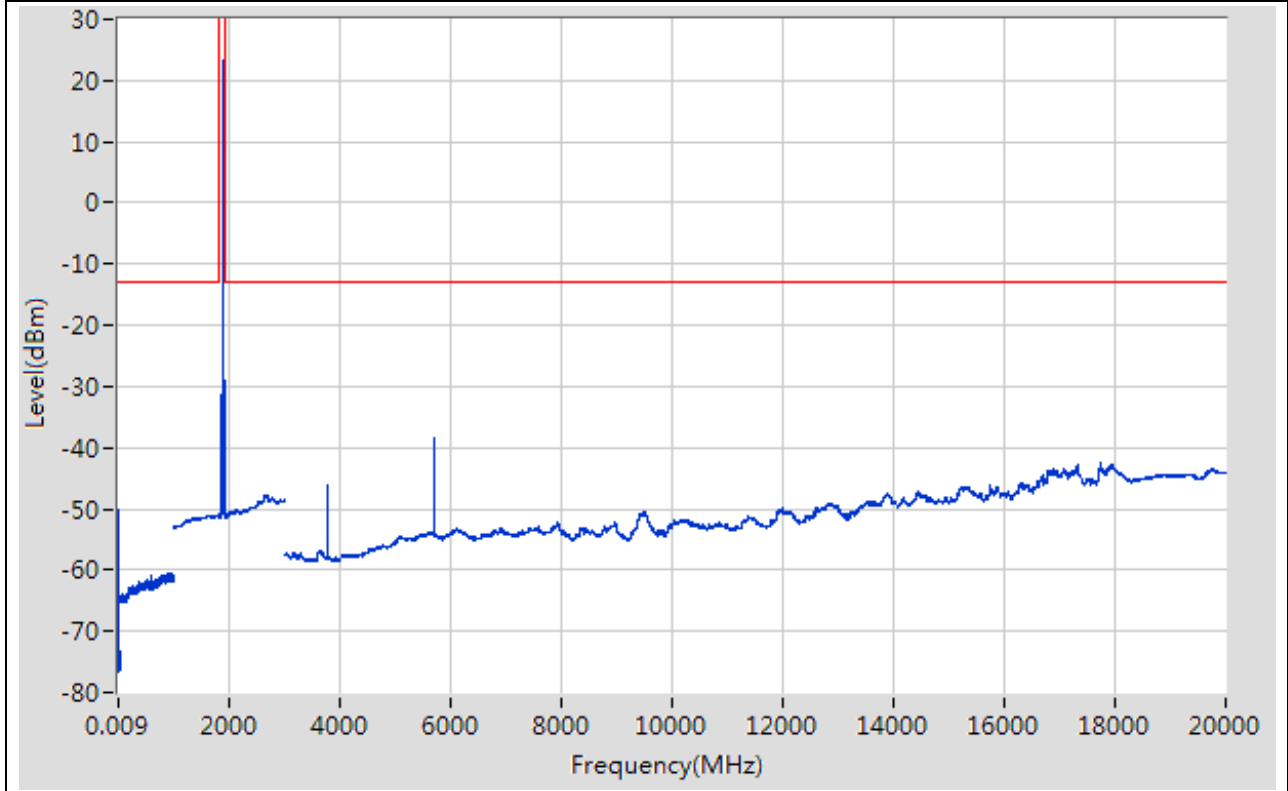| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.55	-13	Pass	2985
30	1000	0.1	RMS	939.494	-60.5	-13	Pass	9700
1000	1830	1	RMS	1824.994	-50.98	-13	Pass	830
1830	1920	1	RMS	1873.35	22.32	60	Pass	601
1920	3000	1	RMS	2670.695	-47.71	-13	Pass	1080
3000	12000	1	RMS	5620.291	-37.92	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.5	-13	Pass	8000

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

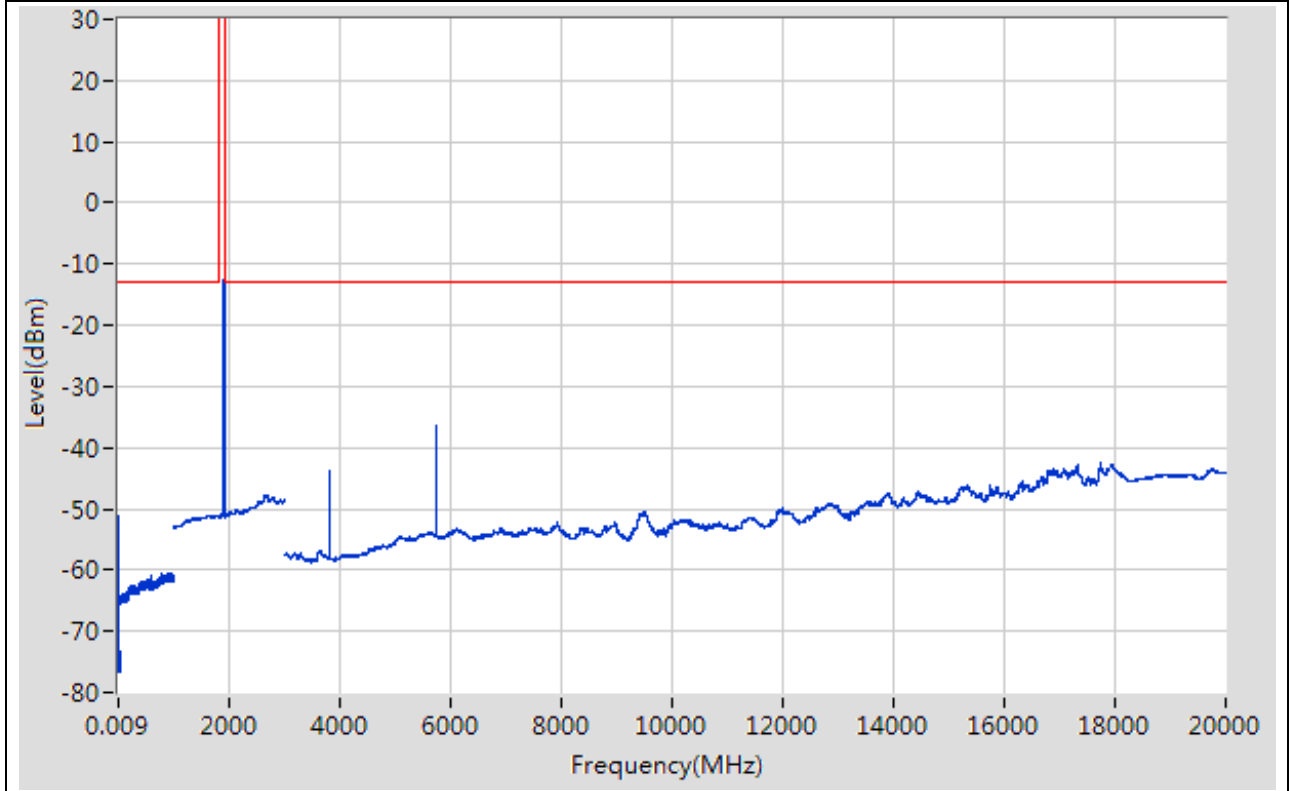| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.23	-13	Pass	2985
30	1000	0.1	RMS	937.494	-60.53	-13	Pass	9700
1000	1830	1	RMS	1828.999	-50.89	-13	Pass	830
1830	1920	1	RMS	1886.7	22.17	60	Pass	601
1920	3000	1	RMS	2665.69	-47.71	-13	Pass	1080
3000	12000	1	RMS	5660.296	-40.75	-13	Pass	9000
12000	20000	1	RMS	17746.718	-42.42	-13	Pass	8000

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

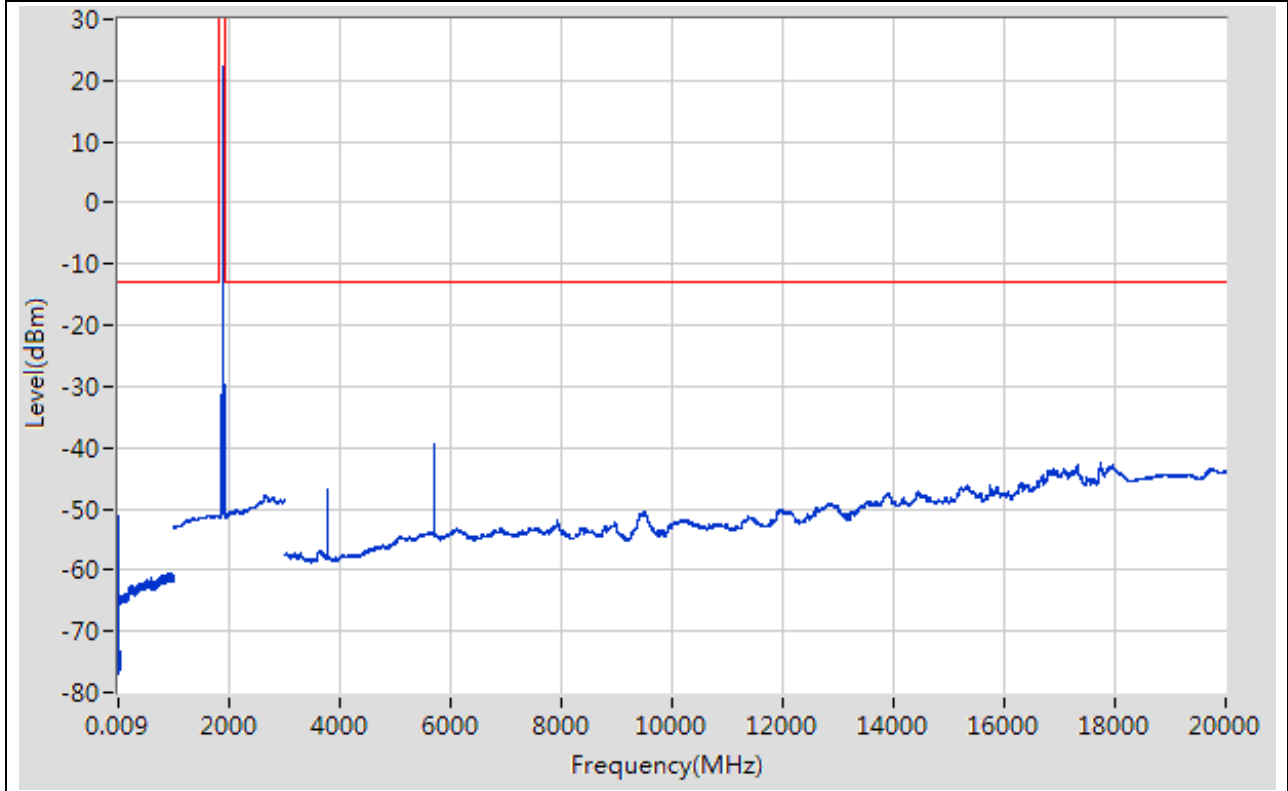| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.03	-13	Pass	2985
30	1000	0.1	RMS	937.894	-60.5	-13	Pass	9700
1000	1830	1	RMS	1825.995	-50.94	-13	Pass	830
1830	1920	1	RMS	1895.85	23.24	60	Pass	601
1920	3000	1	RMS	2667.692	-47.71	-13	Pass	1080
3000	12000	1	RMS	5687.299	-38.57	-13	Pass	9000
12000	20000	1	RMS	17748.719	-42.51	-13	Pass	8000

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

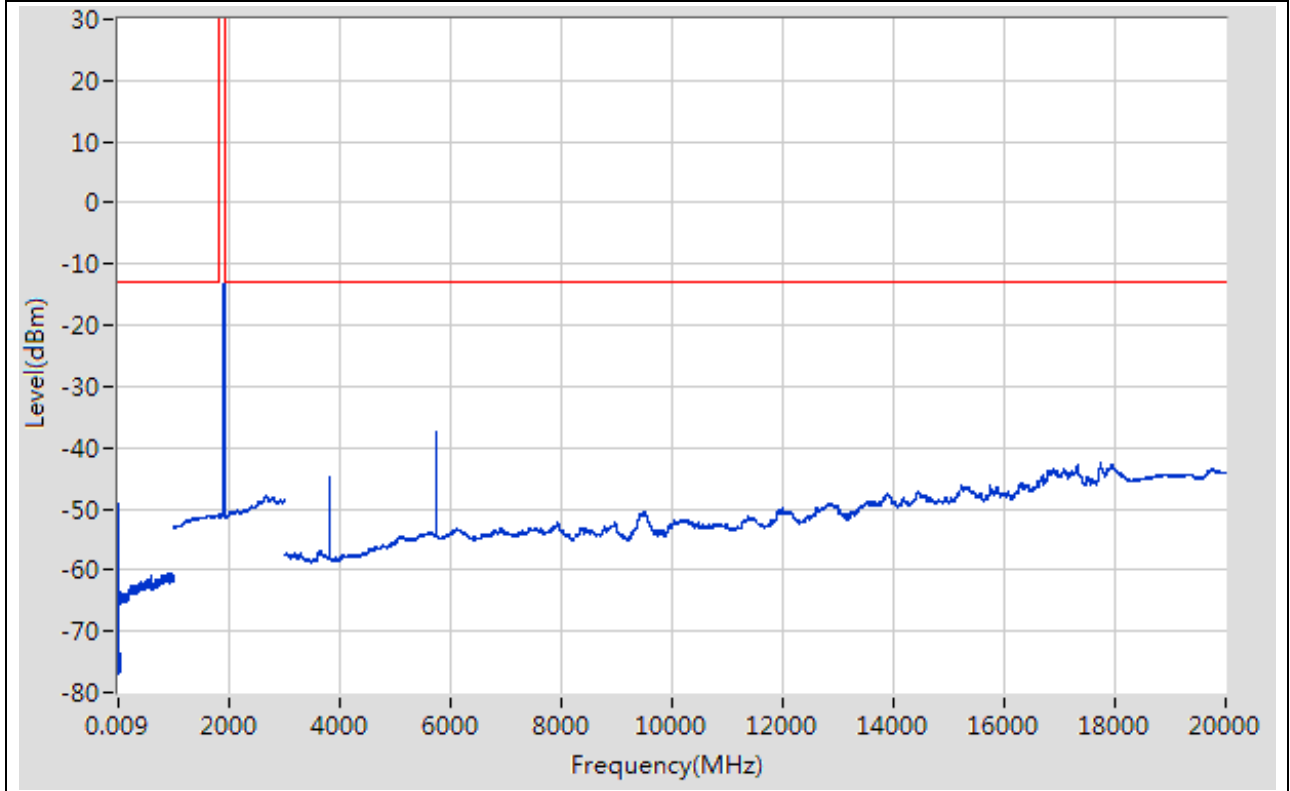| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.64	-13	Pass	2985
30	1000	0.1	RMS	909.591	-60.42	-13	Pass	9700
1000	1830	1	RMS	1787.949	-50.99	-13	Pass	830
1830	1920	1	RMS	1909.2	22.92	60	Pass	601
1920	3000	1	RMS	2667.692	-47.65	-13	Pass	1080
3000	12000	1	RMS	5727.303	-36.34	-13	Pass	9000
12000	20000	1	RMS	17749.719	-42.58	-13	Pass	8000

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

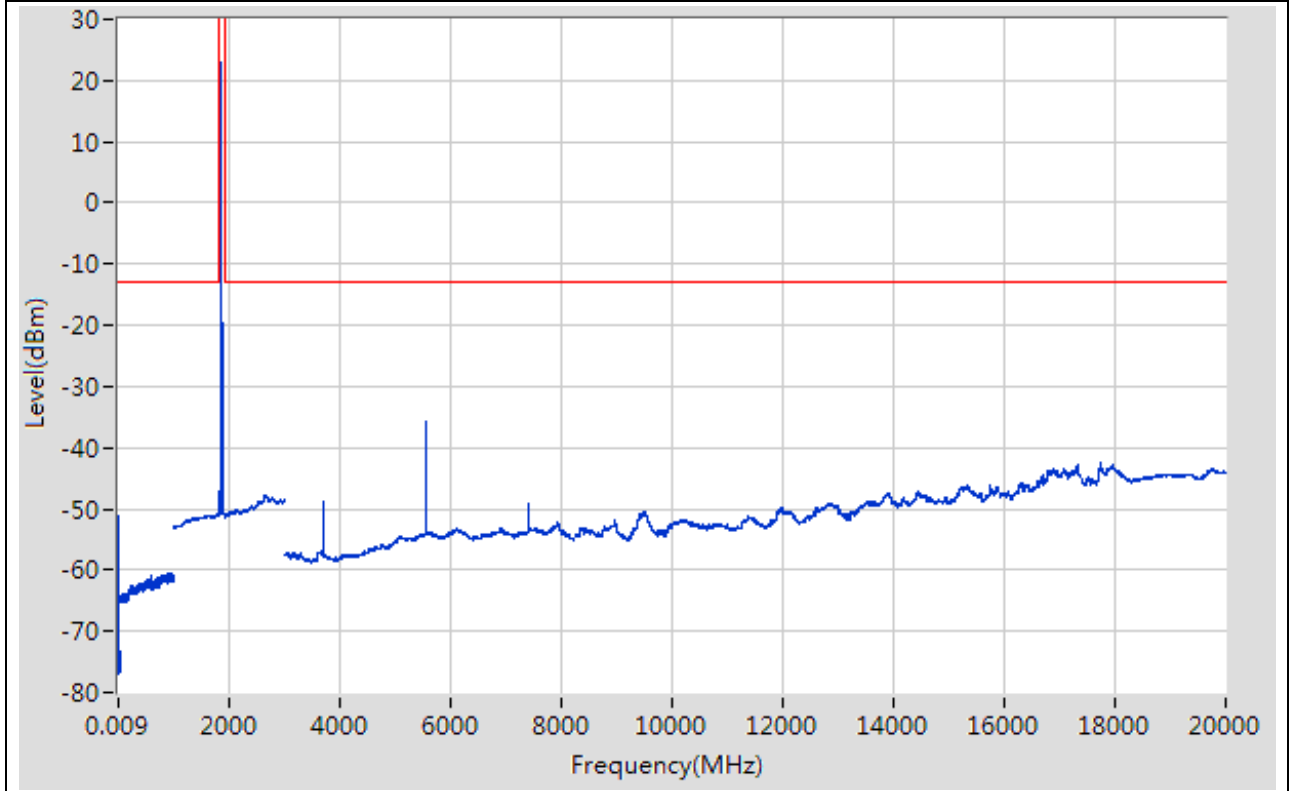| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.68	-13	Pass	2985
30	1000	0.1	RMS	954.295	-60.54	-13	Pass	9700
1000	1830	1	RMS	1790.953	-51.01	-13	Pass	830
1830	1920	1	RMS	1895.85	22.2	60	Pass	601
1920	3000	1	RMS	2667.692	-47.71	-13	Pass	1080
3000	12000	1	RMS	5687.299	-39.4	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.51	-13	Pass	8000

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

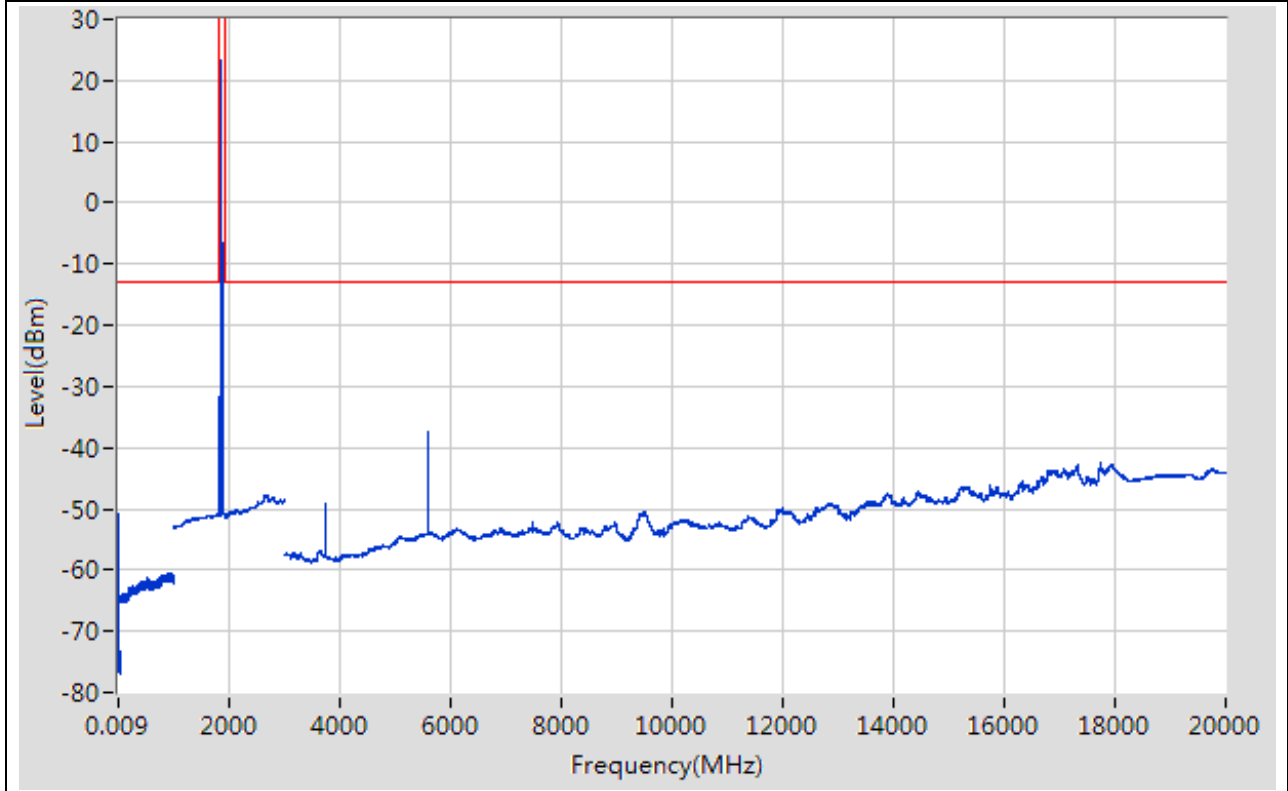| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.18	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.45	-13	Pass	2985
30	1000	0.1	RMS	940.994	-60.49	-13	Pass	9700
1000	1830	1	RMS	1826.996	-50.99	-13	Pass	830
1830	1920	1	RMS	1909.2	22.05	60	Pass	601
1920	3000	1	RMS	2666.691	-47.7	-13	Pass	1080
3000	12000	1	RMS	5727.303	-37.28	-13	Pass	9000
12000	20000	1	RMS	17745.718	-42.53	-13	Pass	8000

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

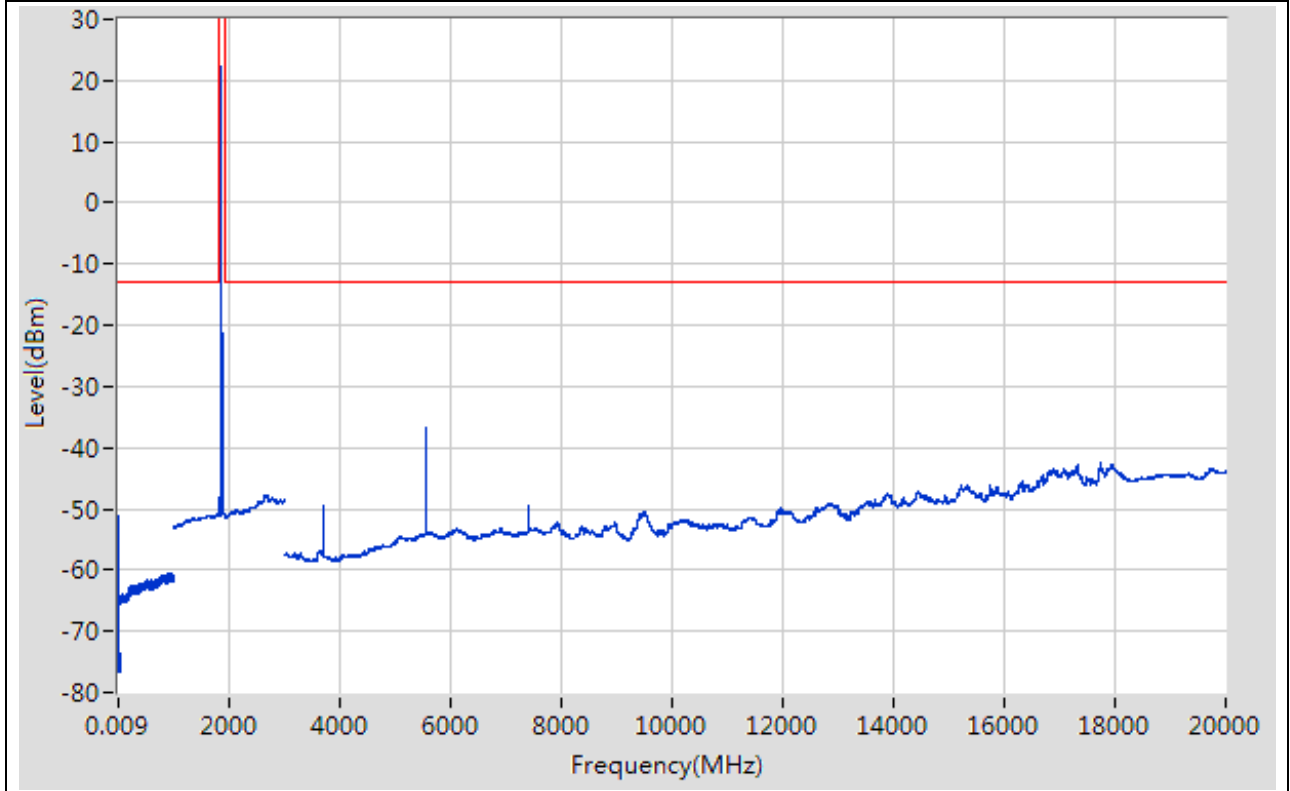| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.52	-13	Pass	2985
30	1000	0.1	RMS	940.294	-60.54	-13	Pass	9700
1000	1830	1	RMS	1814.982	-49.6	-13	Pass	830
1830	1920	1	RMS	1851.15	23.12	60	Pass	601
1920	3000	1	RMS	2665.69	-47.67	-13	Pass	1080
3000	12000	1	RMS	5553.284	-35.65	-13	Pass	9000
12000	20000	1	RMS	17739.717	-42.57	-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	-50.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.82	-13	Pass	2985
30	1000	0.1	RMS	947.395	-60.53	-13	Pass	9700
1000	1830	1	RMS	1826.996	-50.96	-13	Pass	830
1830	1920	1	RMS	1868.85	23.21	60	Pass	601
1920	3000	1	RMS	2666.691	-47.69	-13	Pass	1080
3000	12000	1	RMS	5606.29	-37.38	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.48	-13	Pass	8000

1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)
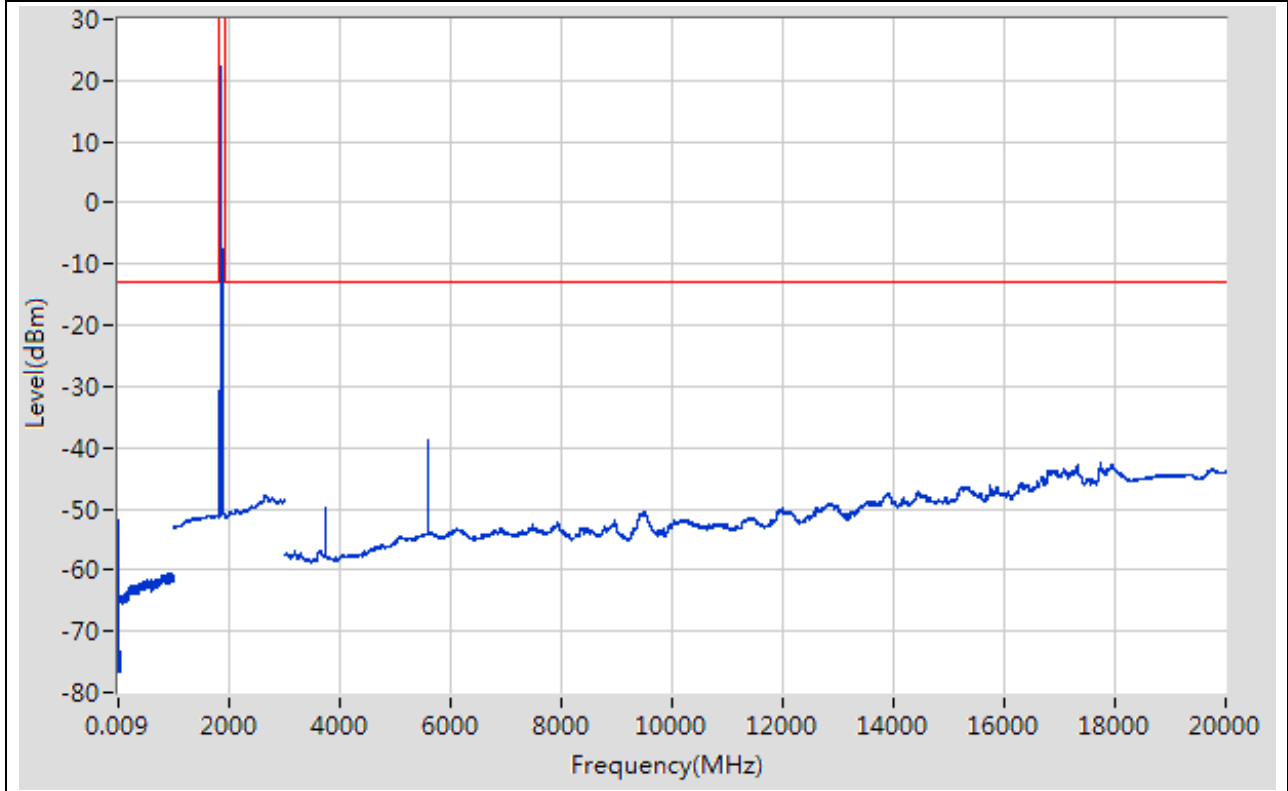
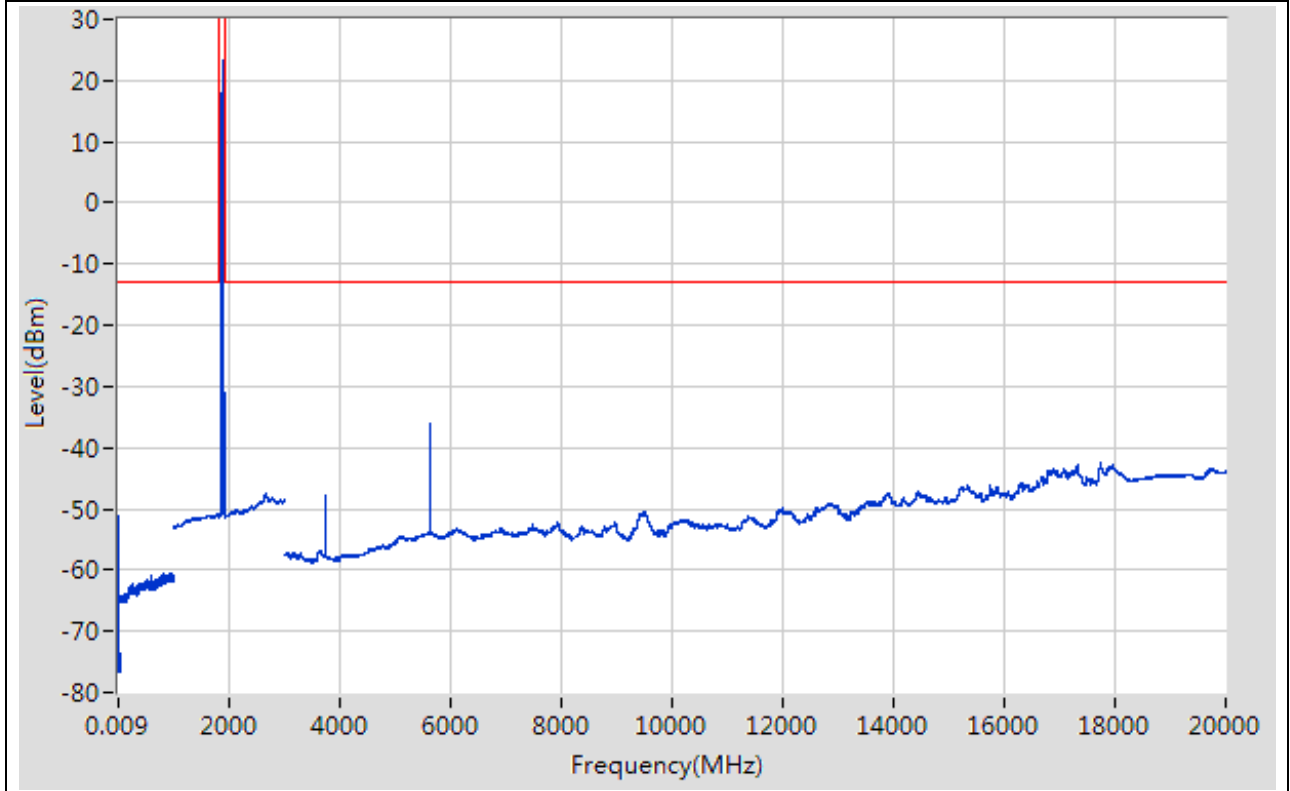| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.3	-13	Pass	2985
30	1000	0.1	RMS	927.593	-60.53	-13	Pass	9700
1000	1830	1	RMS	1814.982	-50.27	-13	Pass	830
1830	1920	1	RMS	1851.15	22.27	60	Pass	601
1920	3000	1	RMS	2666.691	-47.67	-13	Pass	1080
3000	12000	1	RMS	5553.284	-36.59	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.55	-13	Pass	8000

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

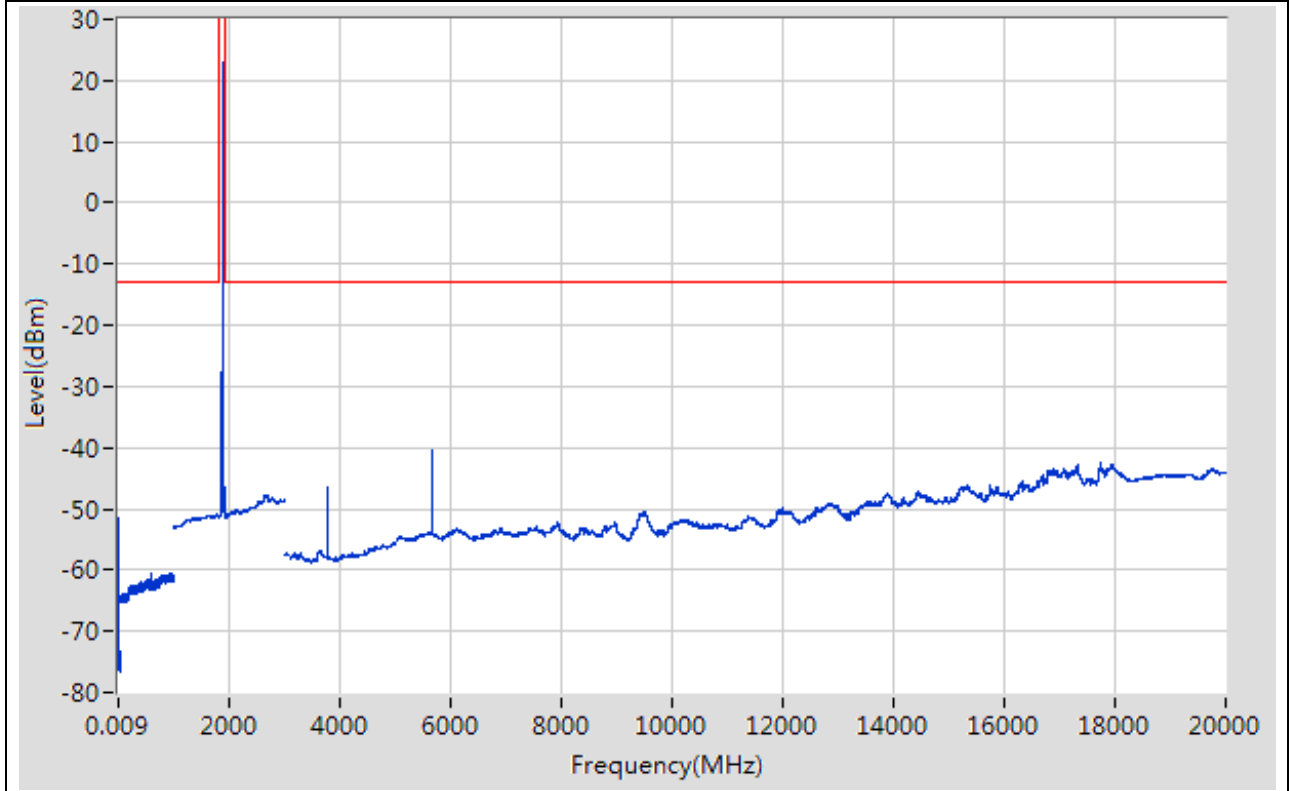| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.98	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.96	-13	Pass	2985
30	1000	0.1	RMS	930.093	-60.44	-13	Pass	9700
1000	1830	1	RMS	1830	-50.94	-13	Pass	830
1830	1920	1	RMS	1868.85	22.17	60	Pass	601
1920	3000	1	RMS	2666.691	-47.66	-13	Pass	1080
3000	12000	1	RMS	5606.29	-38.74	-13	Pass	9000
12000	20000	1	RMS	17749.719	-42.53	-13	Pass	8000

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

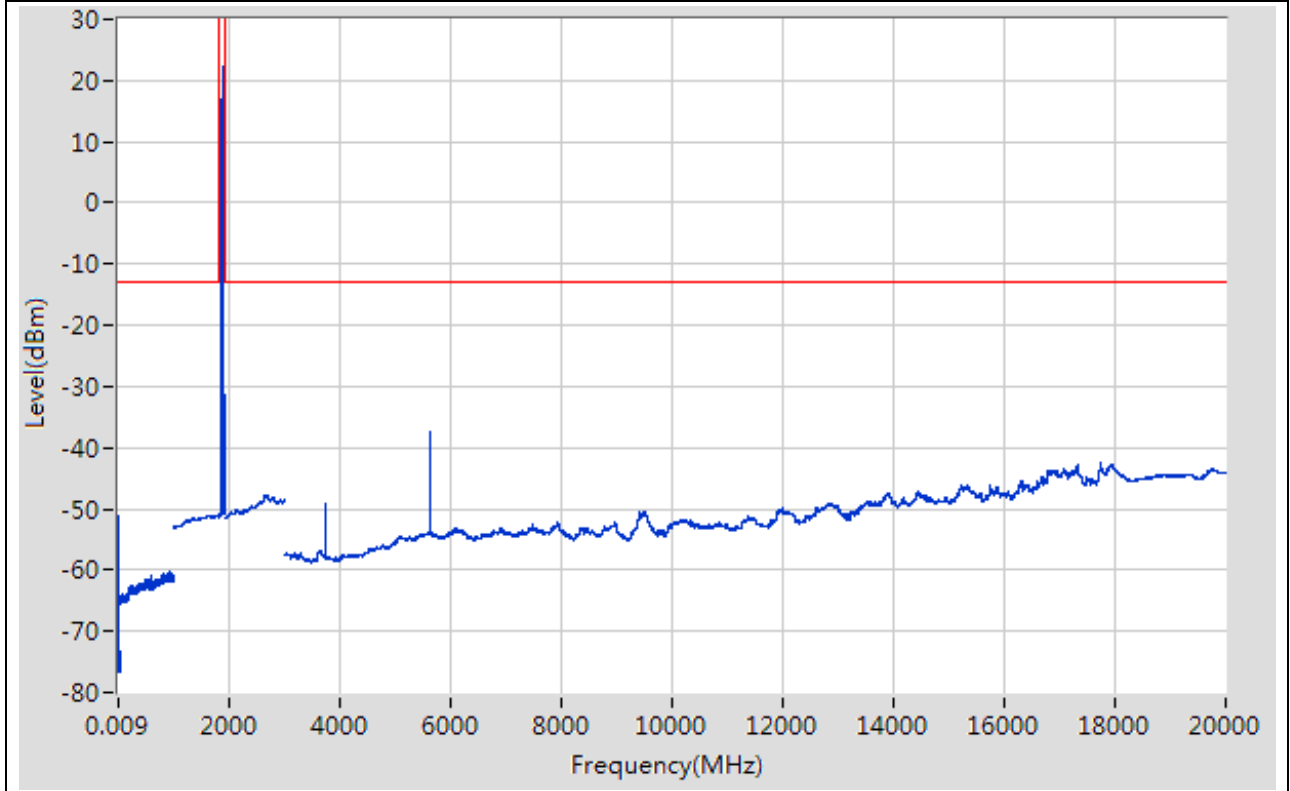| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.54	-13	Pass	2985
30	1000	0.1	RMS	940.494	-60.48	-13	Pass	9700
1000	1830	1	RMS	1824.994	-50.96	-13	Pass	830
1830	1920	1	RMS	1871.1	23.36	60	Pass	601
1920	3000	1	RMS	2665.69	-47.63	-13	Pass	1080
3000	12000	1	RMS	5613.29	-36	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.51	-13	Pass	8000

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

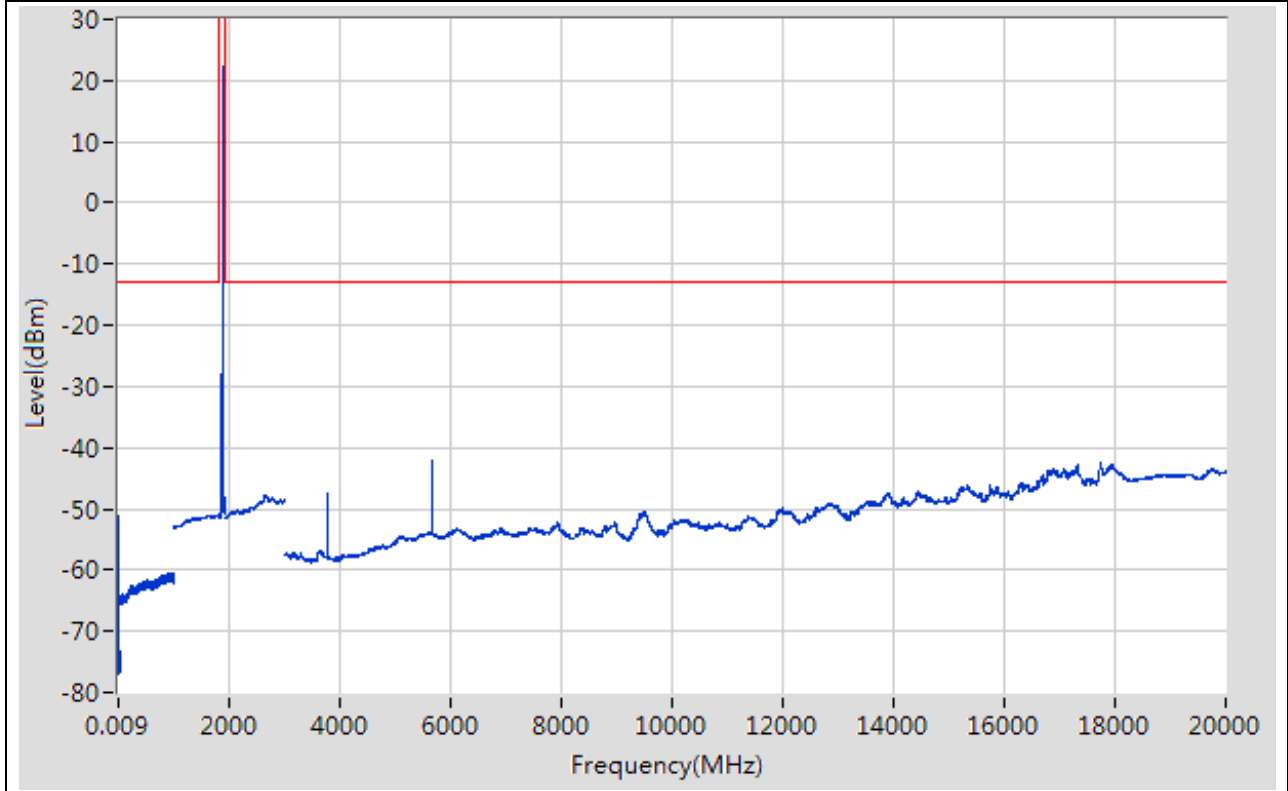| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-51.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.83	-13	Pass	2985
30	1000	0.1	RMS	911.591	-60.61	-13	Pass	9700
1000	1830	1	RMS	1789.952	-50.98	-13	Pass	830
1830	1920	1	RMS	1888.95	23.08	60	Pass	601
1920	3000	1	RMS	2663.689	-47.71	-13	Pass	1080
3000	12000	1	RMS	5666.296	-40.44	-13	Pass	9000
12000	20000	1	RMS	17743.718	-42.56	-13	Pass	8000

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

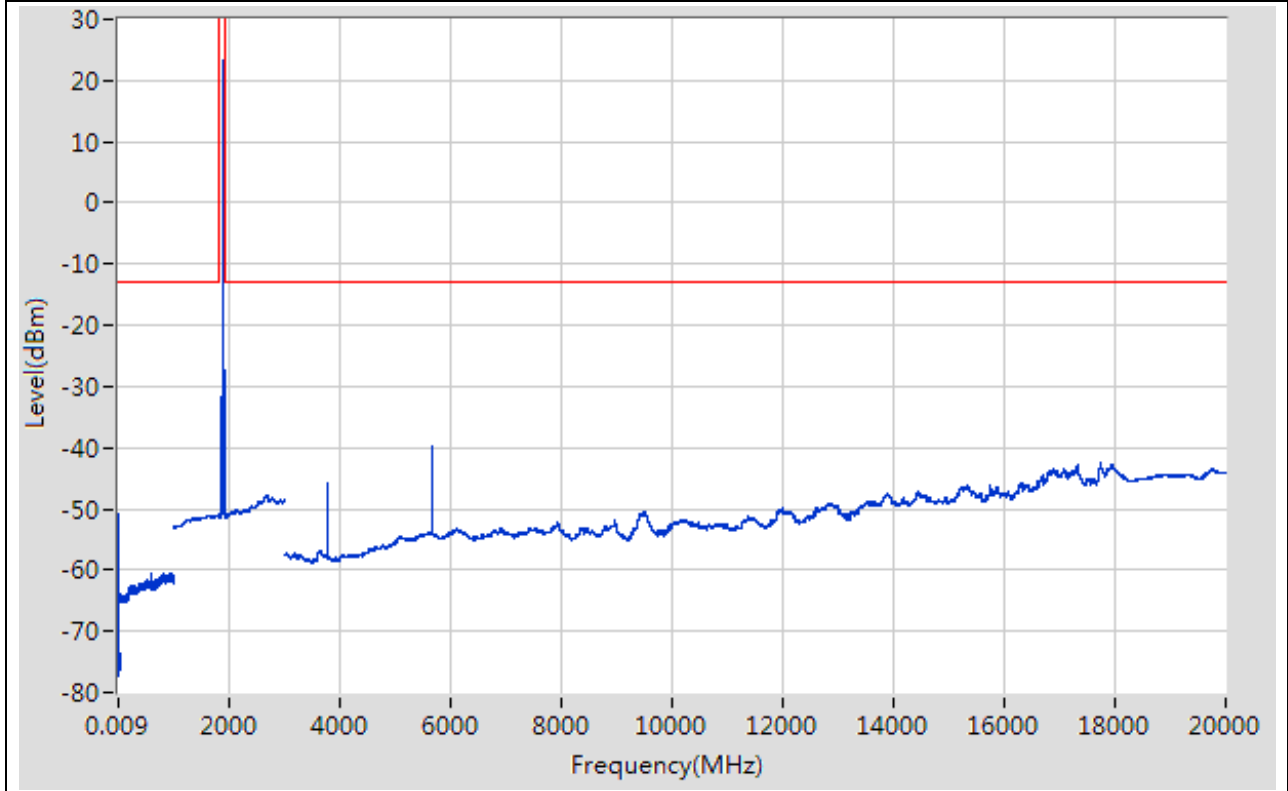| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.69	-13	Pass	2985
30	1000	0.1	RMS	921.792	-60.35	-13	Pass	9700
1000	1830	1	RMS	1816.984	-50.97	-13	Pass	830
1830	1920	1	RMS	1871.1	22.29	60	Pass	601
1920	3000	1	RMS	2664.69	-47.71	-13	Pass	1080
3000	12000	1	RMS	5613.29	-37.49	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.52	-13	Pass	8000

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

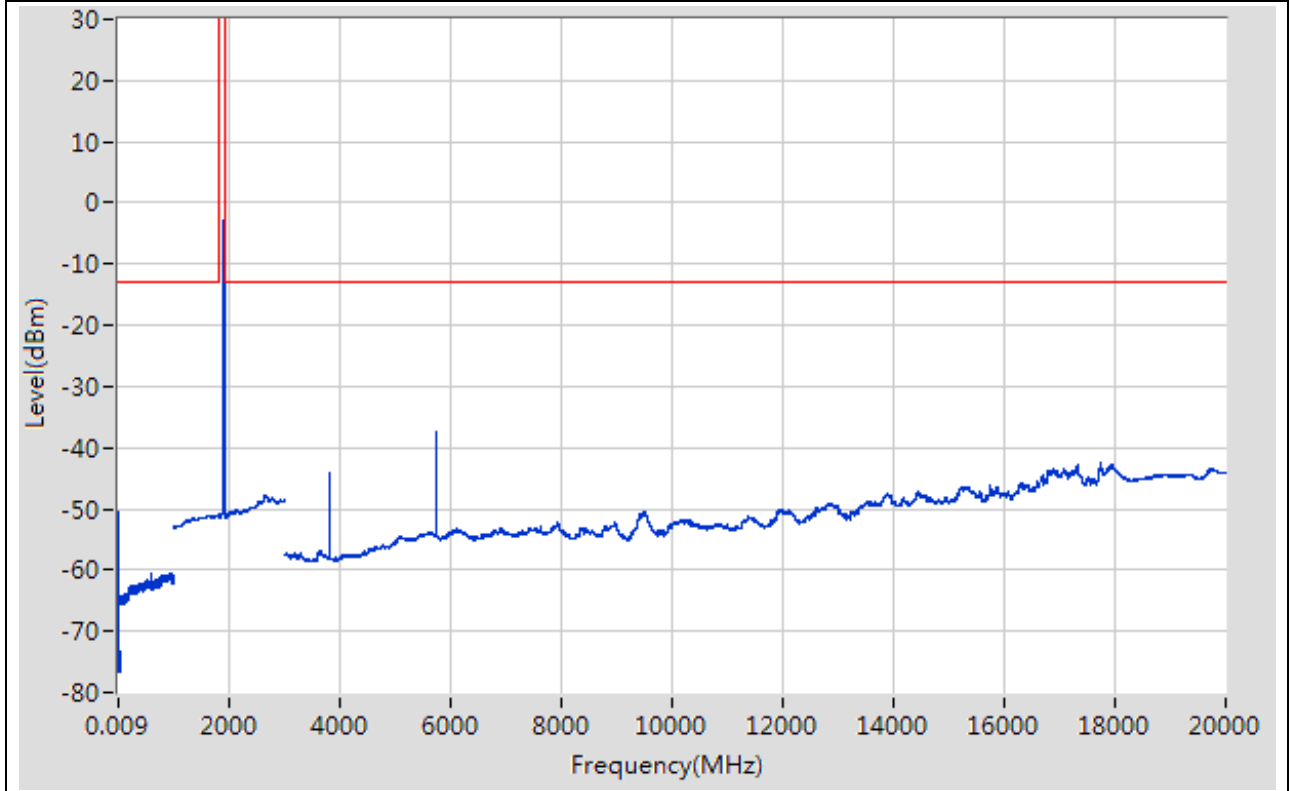| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.04	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.93	-13	Pass	2985
30	1000	0.1	RMS	940.294	-60.51	-13	Pass	9700
1000	1830	1	RMS	1826.996	-50.95	-13	Pass	830
1830	1920	1	RMS	1888.95	22.22	60	Pass	601
1920	3000	1	RMS	2661.687	-47.72	-13	Pass	1080
3000	12000	1	RMS	5666.296	-41.98	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.56	-13	Pass	8000

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

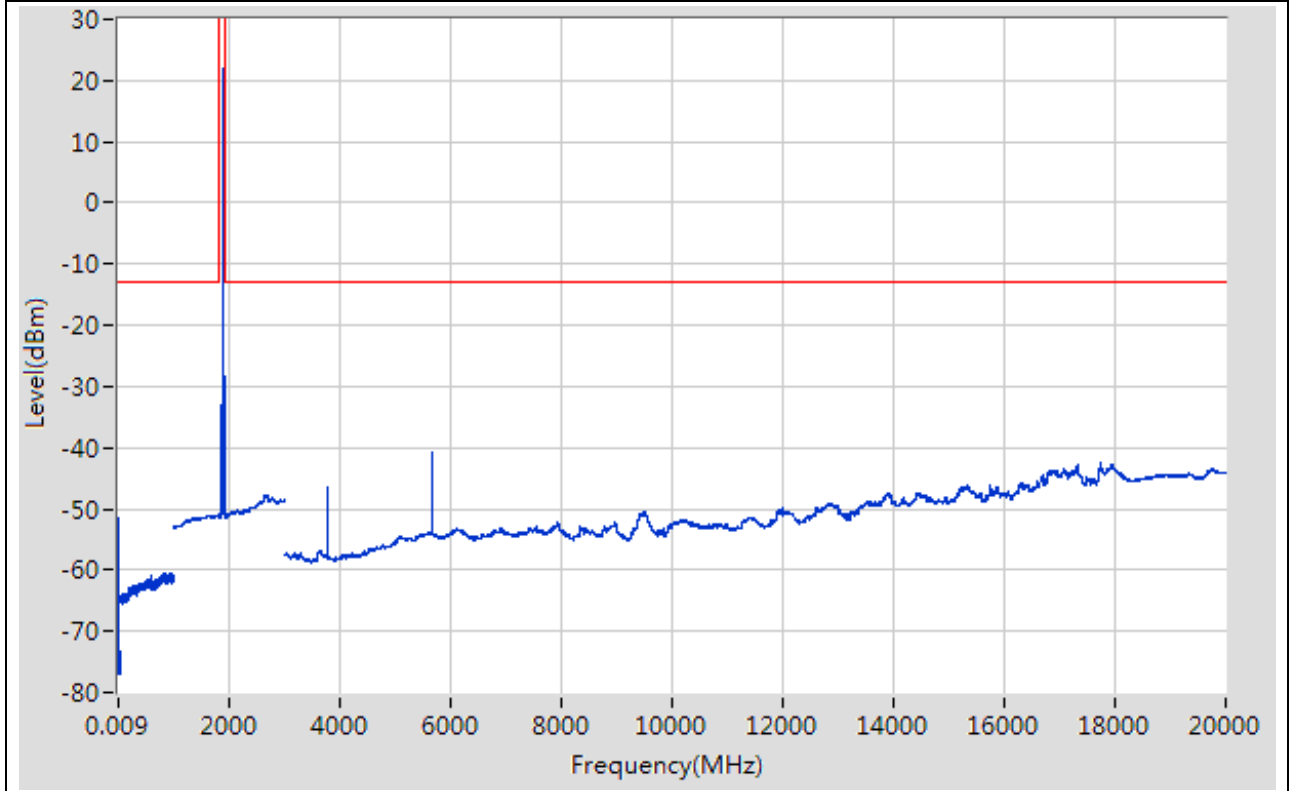| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.03	-13	Pass	2985
30	1000	0.1	RMS	599.959	-60.54	-13	Pass	9700
1000	1830	1	RMS	1820.989	-50.96	-13	Pass	830
1830	1920	1	RMS	1891.05	23.29	60	Pass	601
1920	3000	1	RMS	2667.692	-47.7	-13	Pass	1080
3000	12000	1	RMS	5673.297	-39.89	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.55	-13	Pass	8000

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.14	-13	Pass	2985
30	1000	0.1	RMS	599.959	-60.42	-13	Pass	9700
1000	1830	1	RMS	1821.99	-50.97	-13	Pass	830
1830	1920	1	RMS	1908.9	22.9	60	Pass	601
1920	3000	1	RMS	2665.69	-47.72	-13	Pass	1080
3000	12000	1	RMS	5726.303	-37.32	-13	Pass	9000
12000	20000	1	RMS	17744.718	-42.49	-13	Pass	8000

1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)
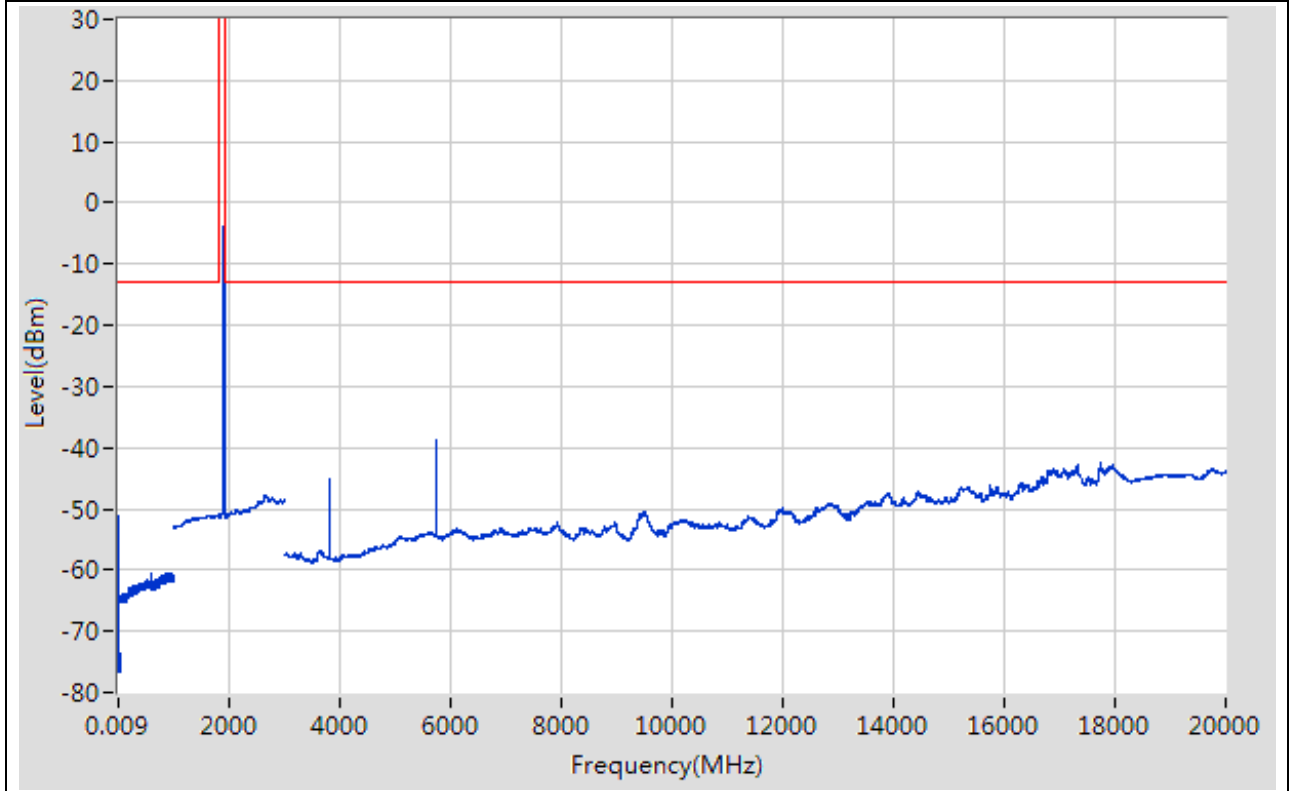
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.07	-13	Pass	2985
30	1000	0.1	RMS	964.596	-60.59	-13	Pass	9700
1000	1830	1	RMS	1828.999	-50.98	-13	Pass	830
1830	1920	1	RMS	1891.05	22.03	60	Pass	601
1920	3000	1	RMS	2667.692	-47.68	-13	Pass	1080
3000	12000	1	RMS	5673.297	-40.72	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.53	-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	0.01	-51.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.39	-13	Pass	2985
30	1000	0.1	RMS	957.596	-60.44	-13	Pass	9700
1000	1830	1	RMS	1802.967	-50.99	-13	Pass	830
1830	1920	1	RMS	1908.9	21.98	60	Pass	601
1920	3000	1	RMS	2666.691	-47.72	-13	Pass	1080
3000	12000	1	RMS	5726.303	-38.7	-13	Pass	9000
12000	20000	1	RMS	17744.718	-42.49	-13	Pass	8000

END