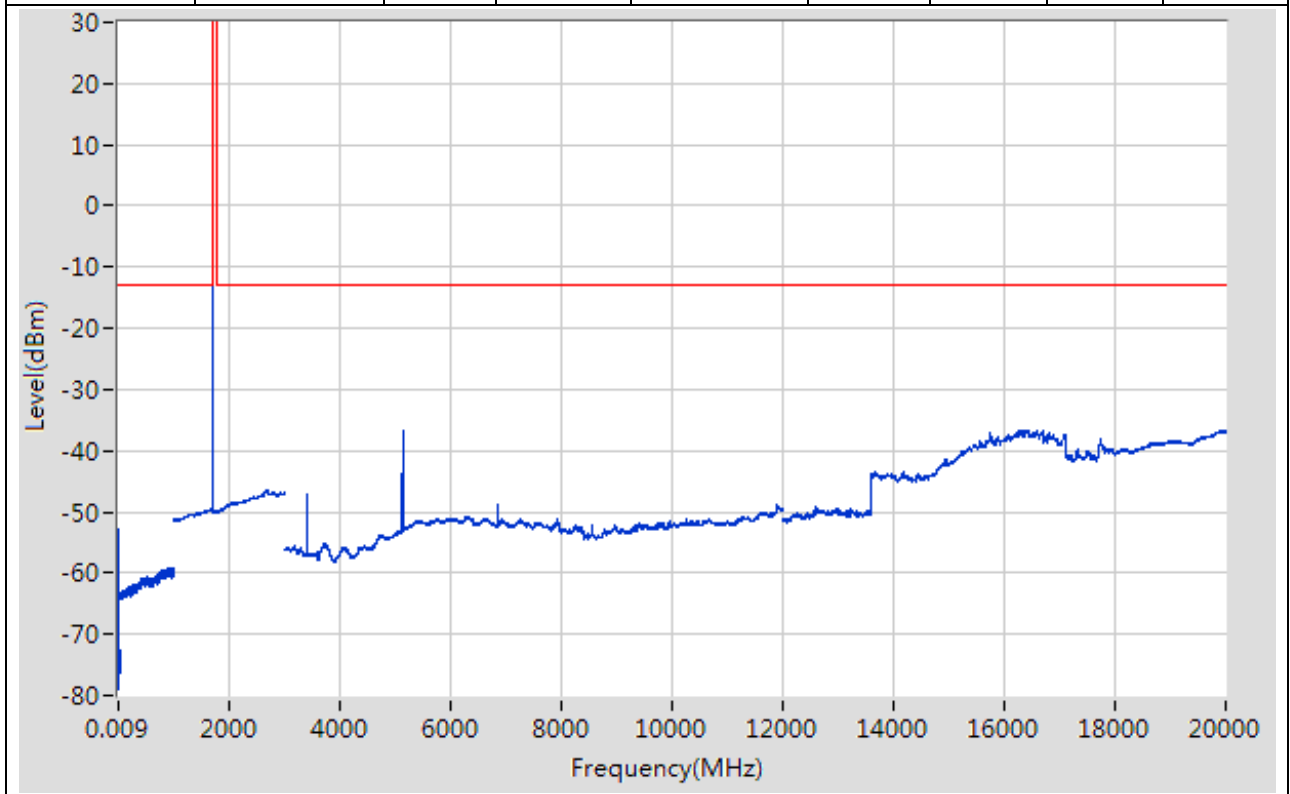# Annex C. LTE Transmitter Spurious Emissions
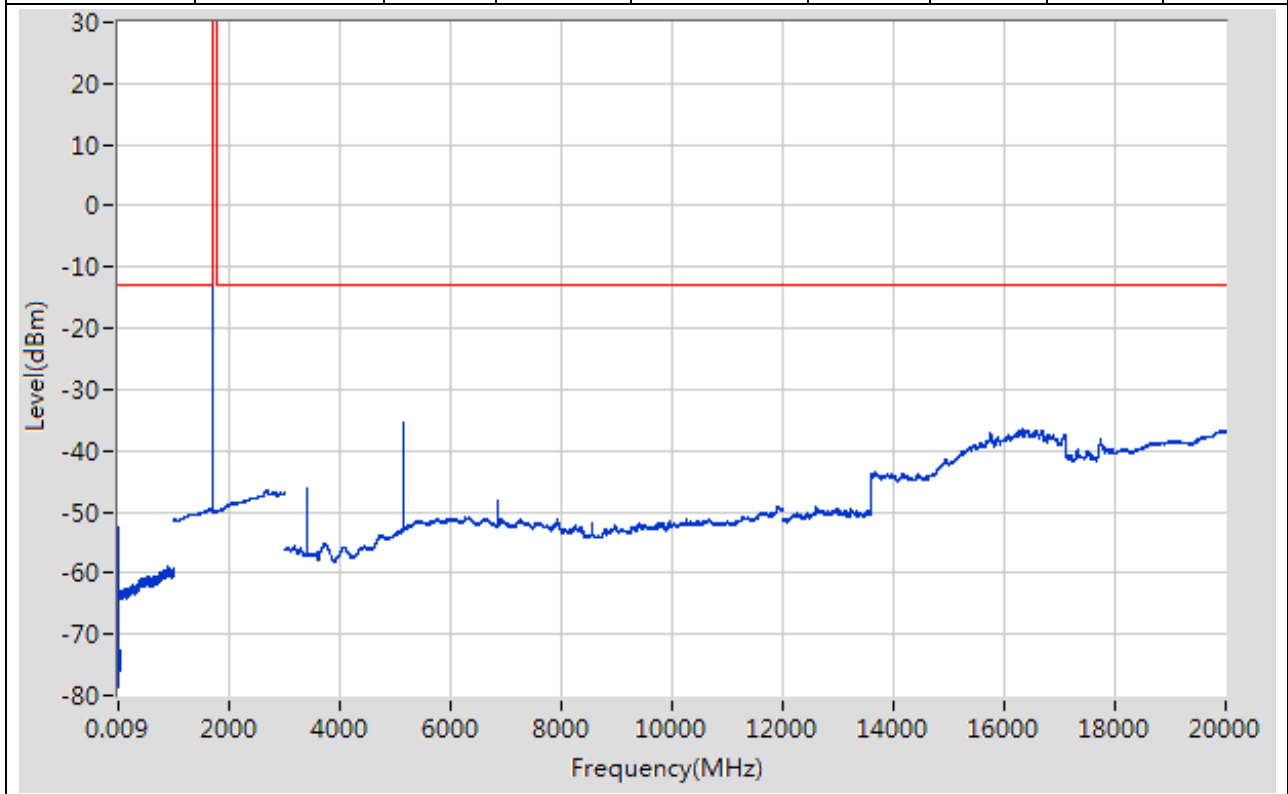
1. LTE_Band4

1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

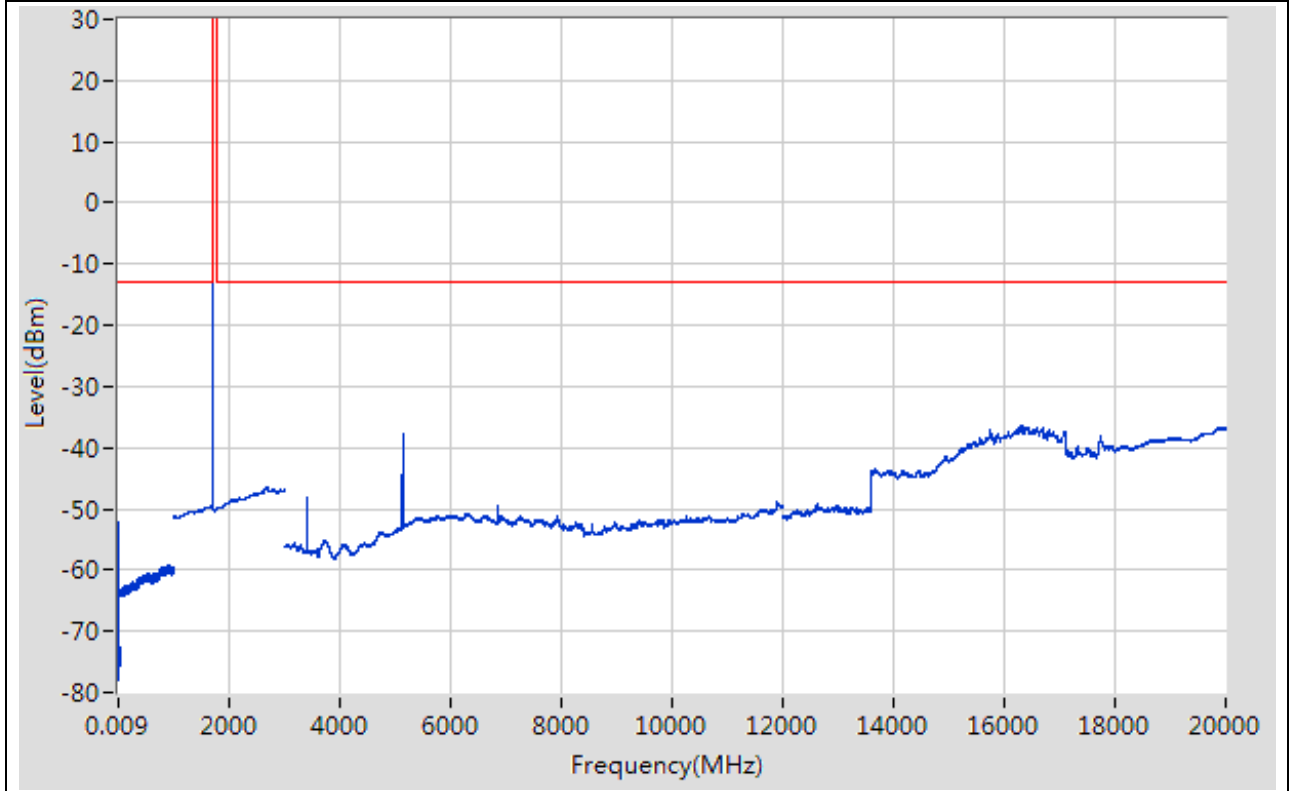| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.98	-13	Pass	2985
30	1000	0.1	RMS	881.488	-59.27	-13	Pass	9700
1000	1700	1	RMS	1700	-49.54	-13	Pass	700
1700	1765	1	RMS	1710.292	22.65	60	Pass	601
1765	3000	1	RMS	2664.729	-46.54	-13	Pass	1235
3000	12000	1	RMS	5131.237	-36.84	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.61	-13	Pass	8000

1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

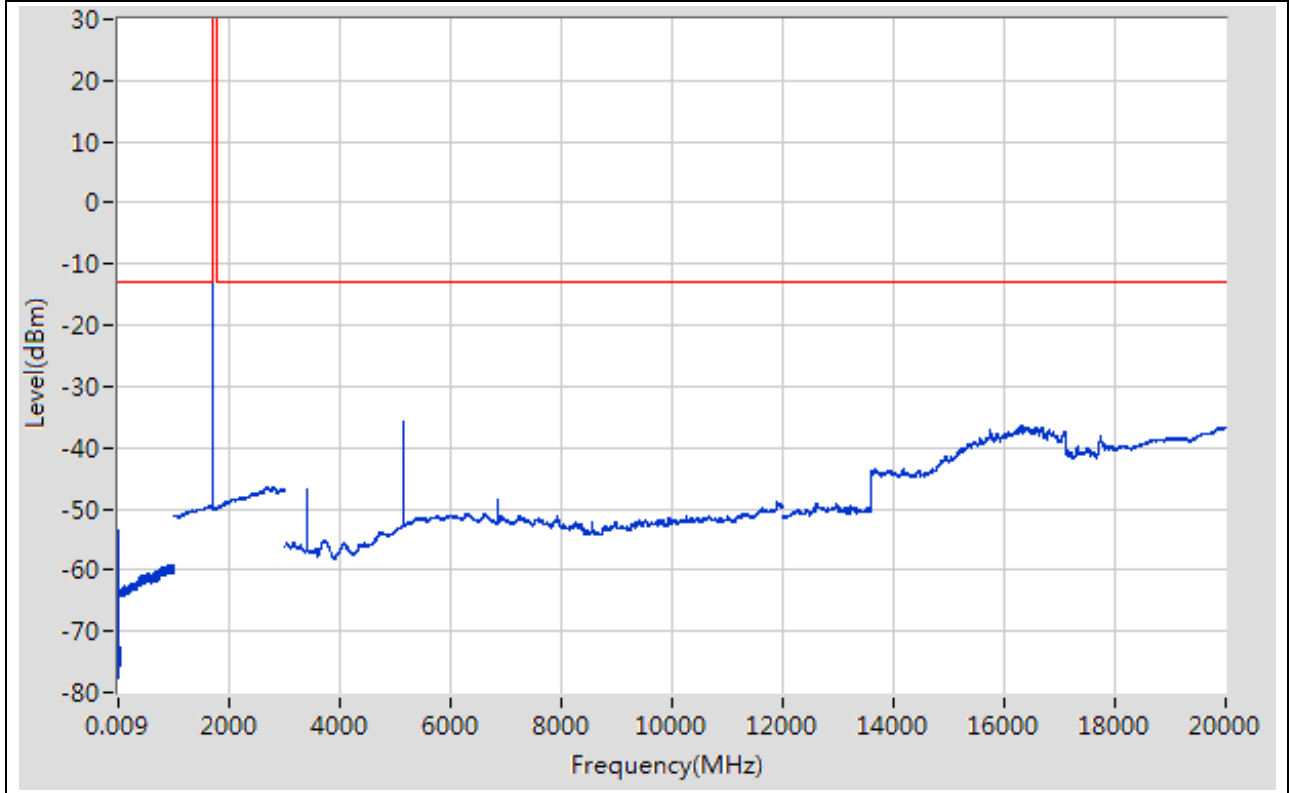| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-55.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.35	-13	Pass	2985
30	1000	0.1	RMS	897.589	-59.04	-13	Pass	9700
1000	1700	1	RMS	1700	-49.52	-13	Pass	700
1700	1765	1	RMS	1711.158	22.55	60	Pass	601
1765	3000	1	RMS	2669.733	-46.52	-13	Pass	1235
3000	12000	1	RMS	5133.237	-35.36	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.56	-13	Pass	8000

1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:LOW)

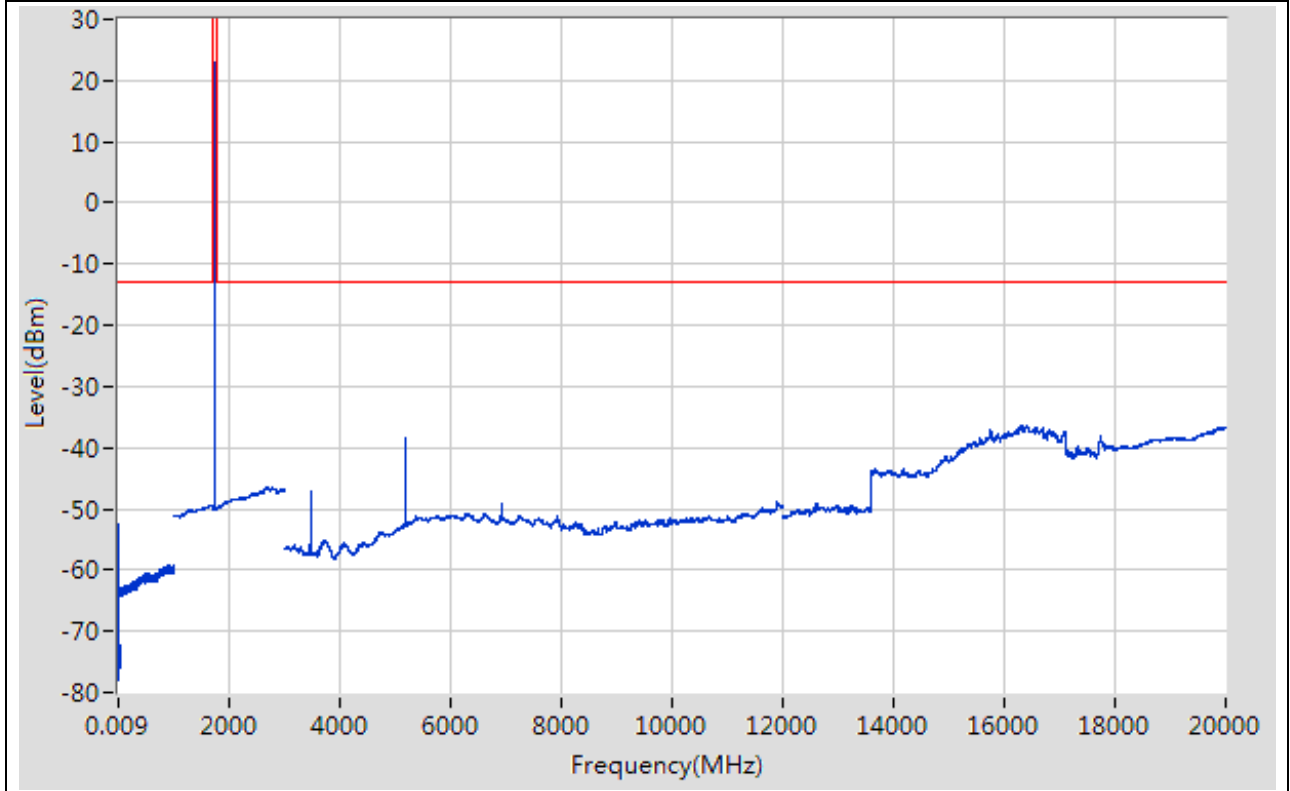| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.26	-13	Pass	2985
30	1000	0.1	RMS	902.09	-59.14	-13	Pass	9700
1000	1700	1	RMS	1691.989	-49.59	-13	Pass	700
1700	1765	1	RMS	1710.292	21.65	60	Pass	601
1765	3000	1	RMS	2693.752	-46.55	-13	Pass	1235
3000	12000	1	RMS	5131.237	-37.65	-13	Pass	9000
12000	20000	1	RMS	16312.539	-36.55	-13	Pass	8000

1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

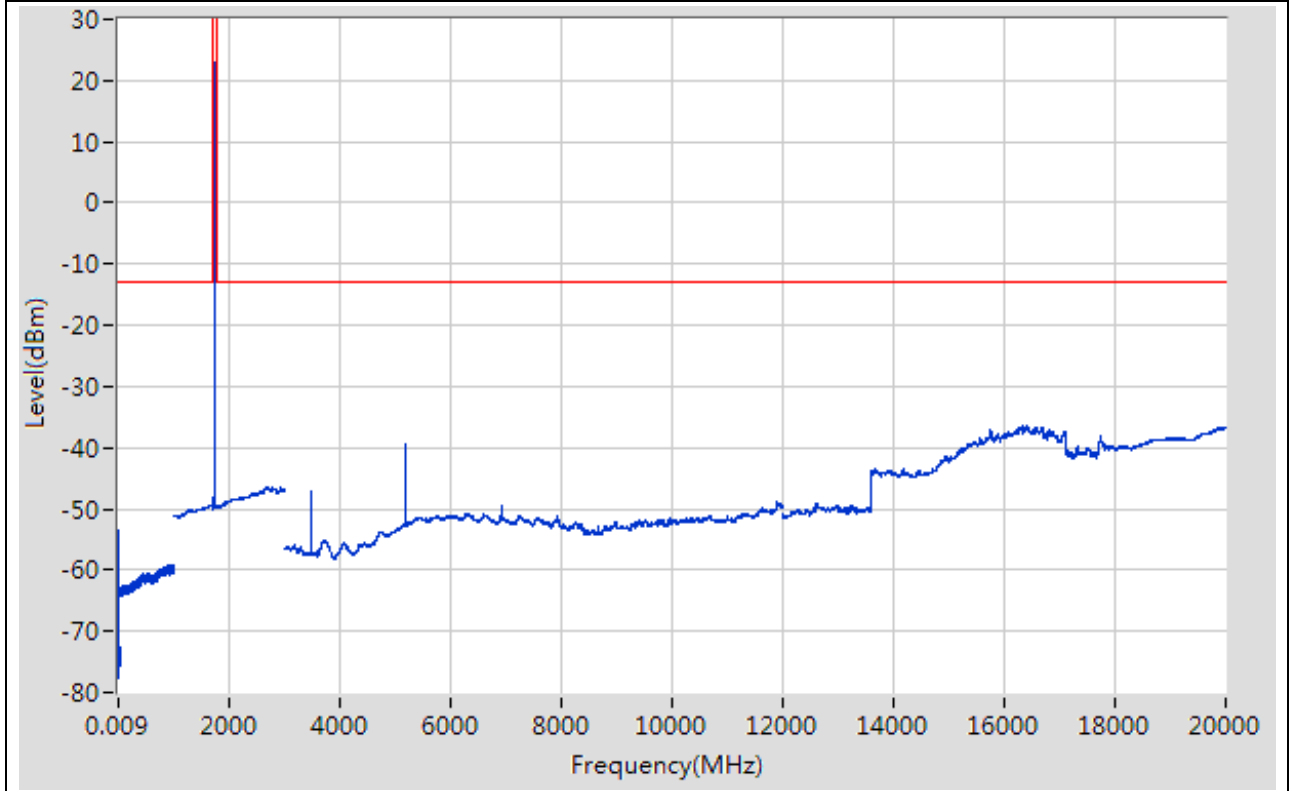| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.38	-13	Pass	2985
30	1000	0.1	RMS	904.29	-59.18	-13	Pass	9700
1000	1700	1	RMS	1682.976	-49.44	-13	Pass	700
1700	1765	1	RMS	1711.158	21.79	60	Pass	601
1765	3000	1	RMS	2695.754	-46.46	-13	Pass	1235
3000	12000	1	RMS	5133.237	-35.84	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.49	-13	Pass	8000

1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

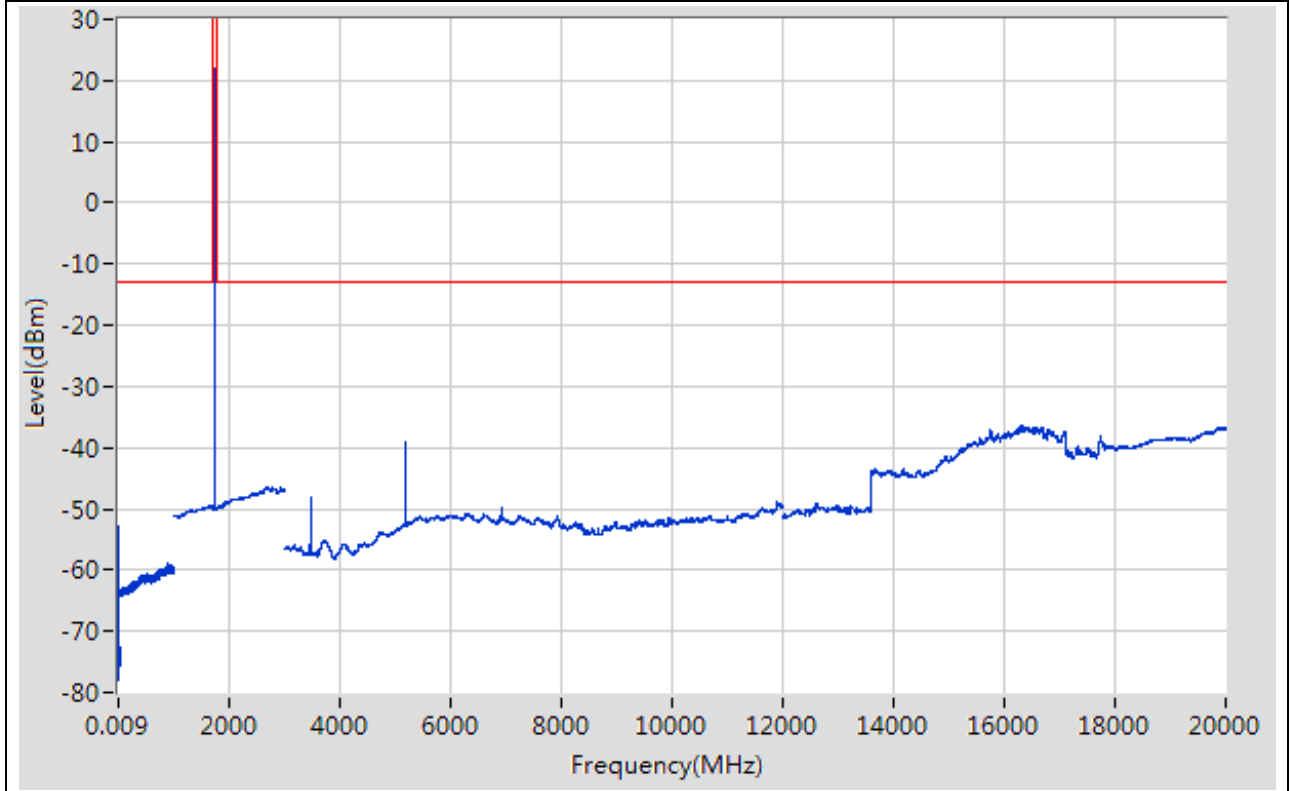| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.49	-13	Pass	2985
30	1000	0.1	RMS	907.09	-59.11	-13	Pass	9700
1000	1700	1	RMS	1691.989	-49.47	-13	Pass	700
1700	1765	1	RMS	1732.067	23.1	60	Pass	601
1765	3000	1	RMS	2694.753	-46.46	-13	Pass	1235
3000	12000	1	RMS	5196.244	-38.48	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.37	-13	Pass	8000

1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.48	-13	Pass	2985
30	1000	0.1	RMS	909.991	-59.12	-13	Pass	9700
1000	1700	1	RMS	1698.999	-49.36	-13	Pass	700
1700	1765	1	RMS	1732.933	23.1	60	Pass	601
1765	3000	1	RMS	2663.728	-46.42	-13	Pass	1235
3000	12000	1	RMS	5199.244	-39.54	-13	Pass	9000
12000	20000	1	RMS	16317.54	-36.48	-13	Pass	8000

1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:LOW)
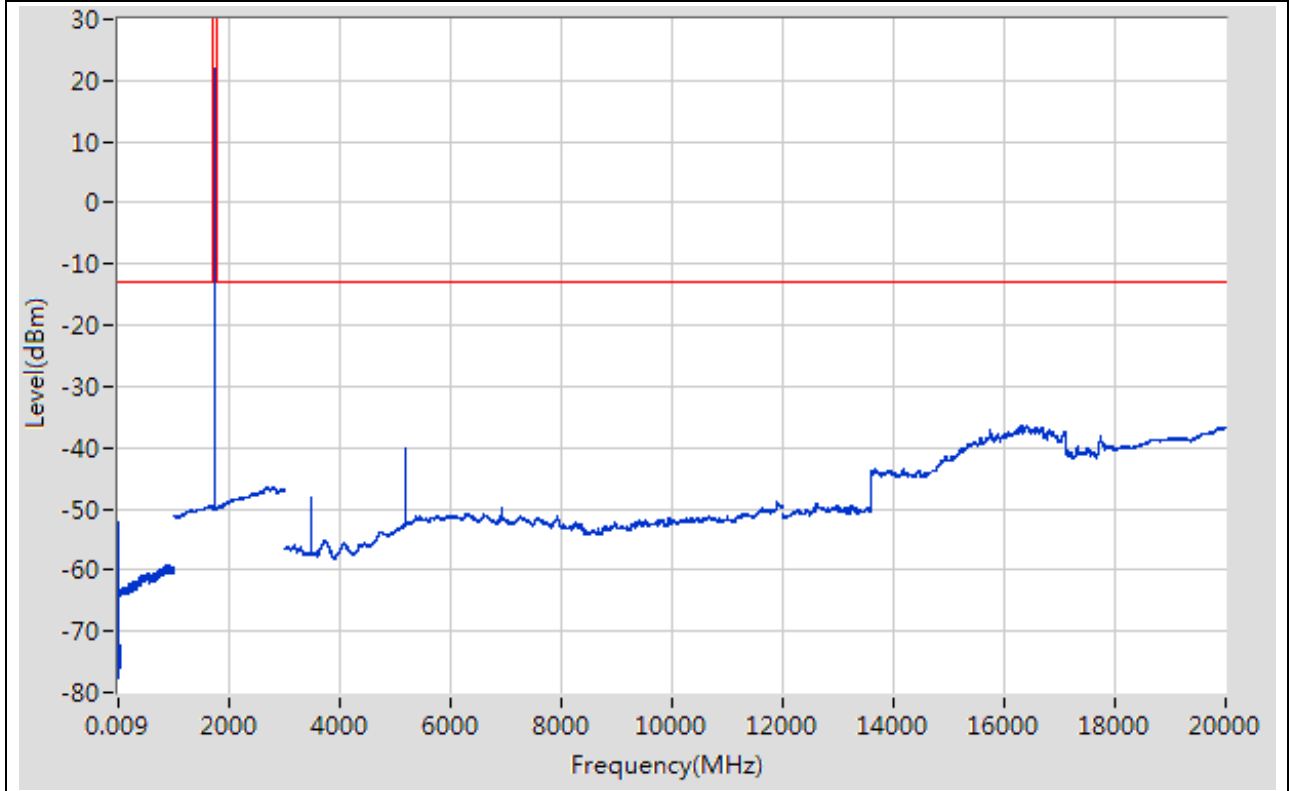
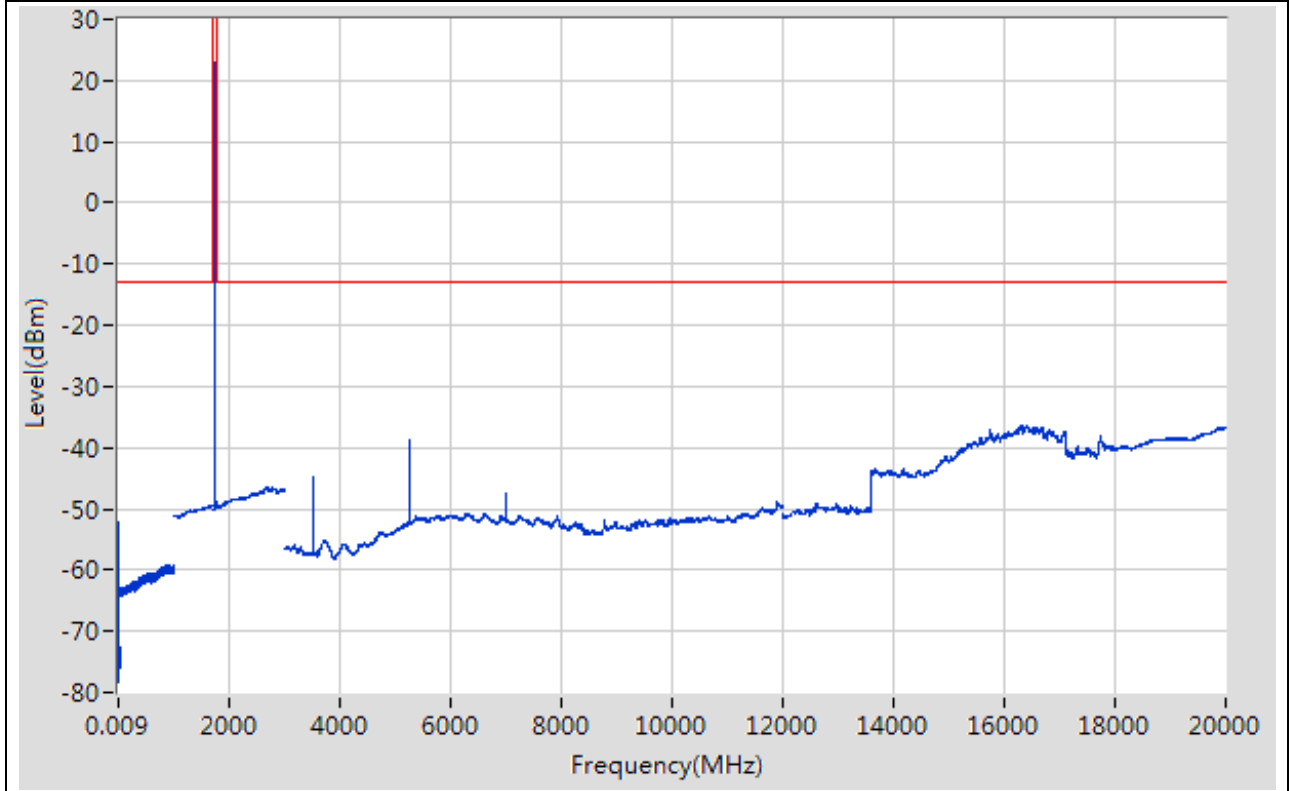| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.99	-13	Pass	2985
30	1000	0.1	RMS	897.089	-59.02	-13	Pass	9700
1000	1700	1	RMS	1691.989	-49.52	-13	Pass	700
1700	1765	1	RMS	1732.067	22.07	60	Pass	601
1765	3000	1	RMS	2668.732	-46.44	-13	Pass	1235
3000	12000	1	RMS	5196.244	-39.09	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.49	-13	Pass	8000

1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

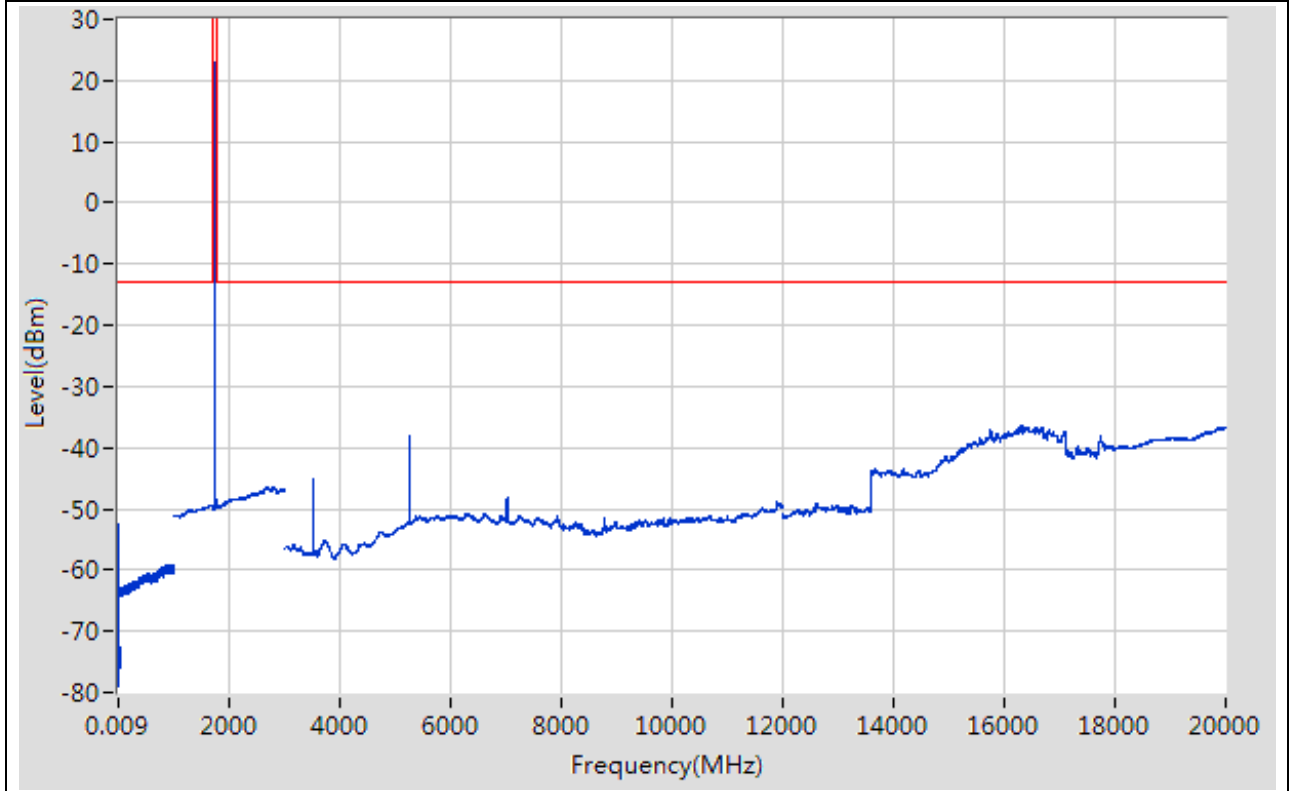| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.27	-13	Pass	2985
30	1000	0.1	RMS	893.489	-59.11	-13	Pass	9700
1000	1700	1	RMS	1660.944	-49.53	-13	Pass	700
1700	1765	1	RMS	1732.933	22.09	60	Pass	601
1765	3000	1	RMS	2667.731	-46.47	-13	Pass	1235
3000	12000	1	RMS	5199.244	-40.11	-13	Pass	9000
12000	20000	1	RMS	16314.539	-36.47	-13	Pass	8000

1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

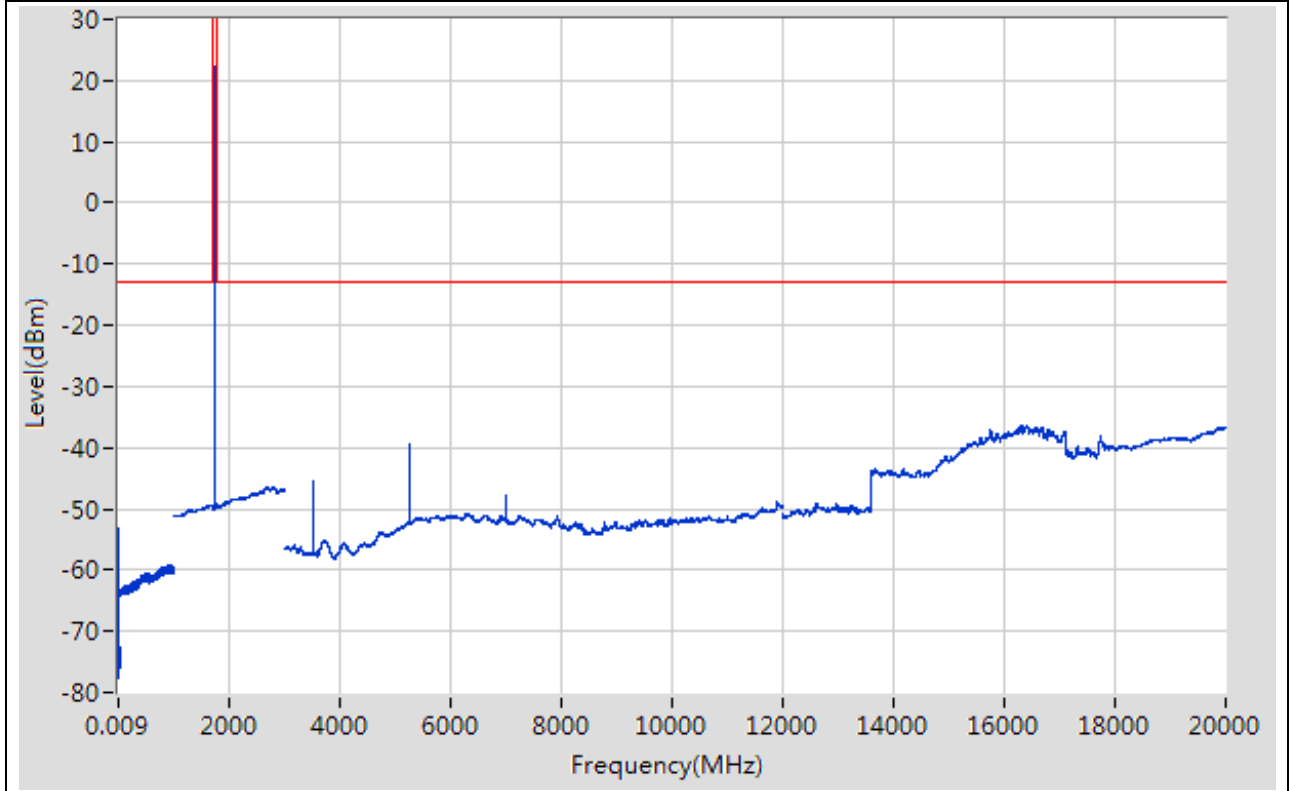| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.21	-13	Pass	2985
30	1000	0.1	RMS	881.188	-59.32	-13	Pass	9700
1000	1700	1	RMS	1679.971	-49.45	-13	Pass	700
1700	1765	1	RMS	1753.842	22.89	60	Pass	601
1765	3000	1	RMS	2667.731	-46.44	-13	Pass	1235
3000	12000	1	RMS	5261.251	-38.86	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.48	-13	Pass	8000

1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

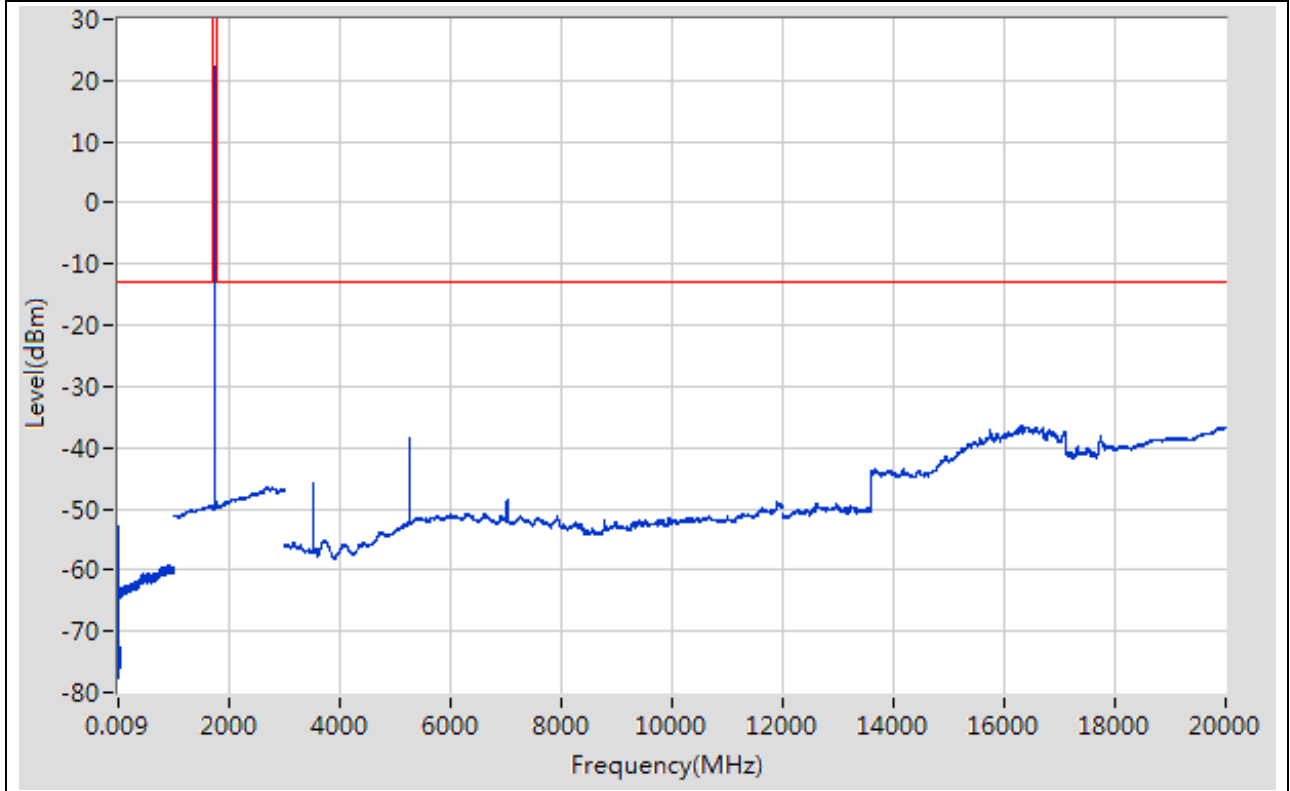| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.4	-13	Pass	2985
30	1000	0.1	RMS	883.788	-59.11	-13	Pass	9700
1000	1700	1	RMS	1684.979	-49.47	-13	Pass	700
1700	1765	1	RMS	1754.708	22.89	60	Pass	601
1765	3000	1	RMS	2694.753	-46.42	-13	Pass	1235
3000	12000	1	RMS	5264.252	-37.98	-13	Pass	9000
12000	20000	1	RMS	16314.539	-36.49	-13	Pass	8000

1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:LOW)

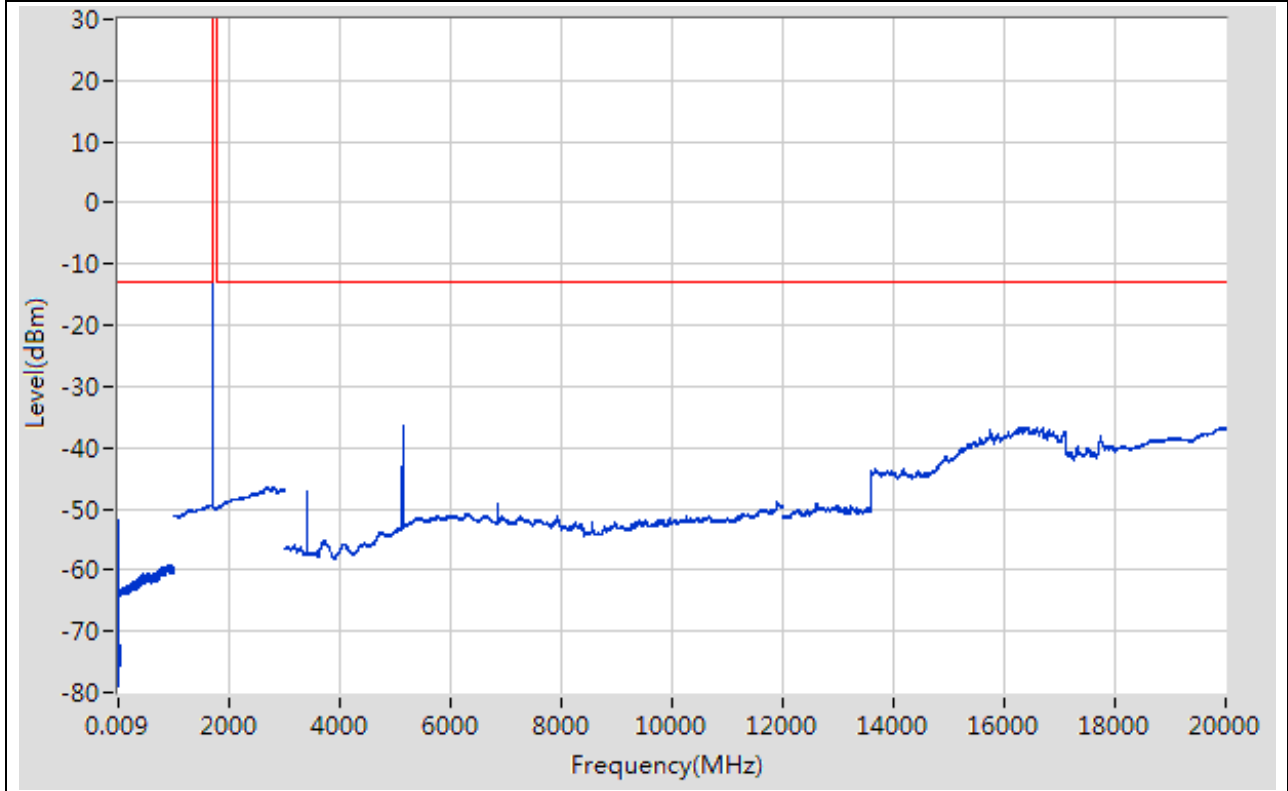| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.02	-13	Pass	2985
30	1000	0.1	RMS	901.29	-59.2	-13	Pass	9700
1000	1700	1	RMS	1686.981	-49.49	-13	Pass	700
1700	1765	1	RMS	1753.842	22.22	60	Pass	601
1765	3000	1	RMS	2668.732	-46.4	-13	Pass	1235
3000	12000	1	RMS	5261.251	-39.41	-13	Pass	9000
12000	20000	1	RMS	16317.54	-36.47	-13	Pass	8000

1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

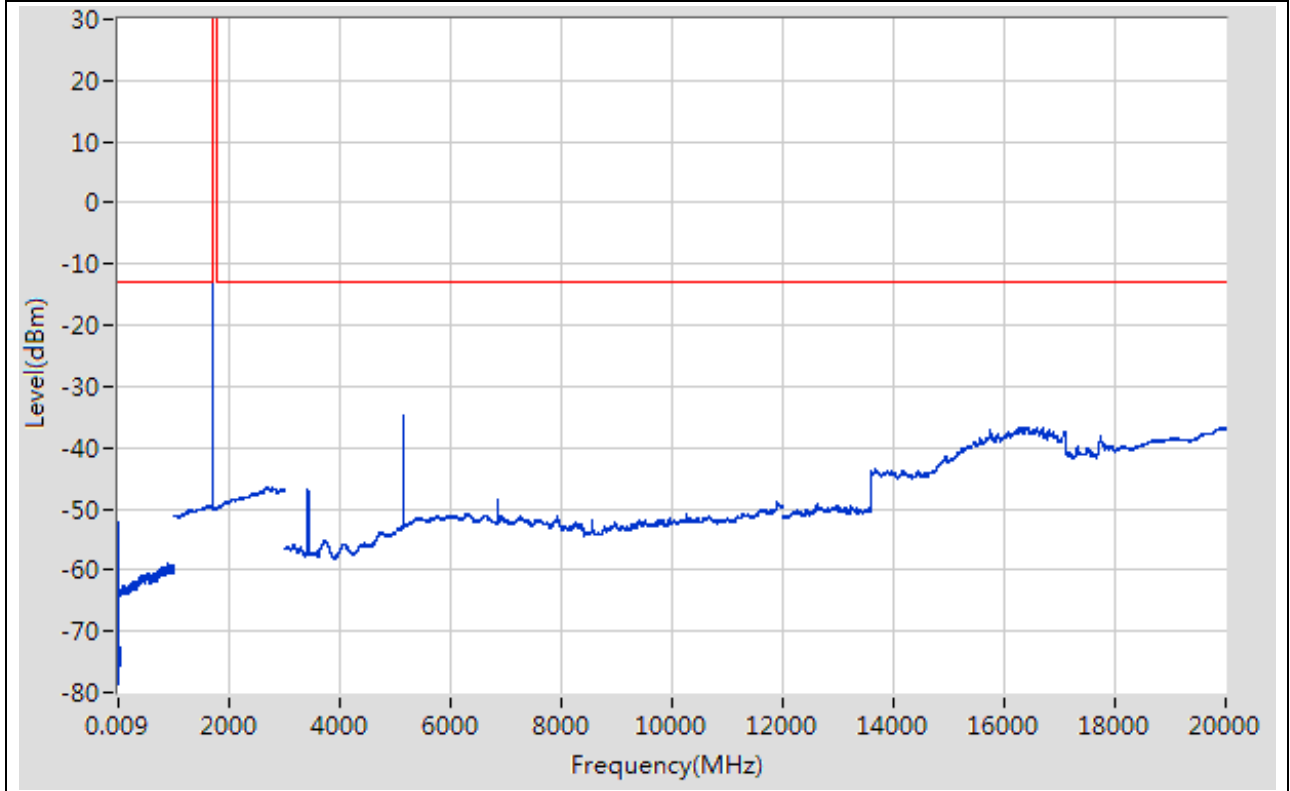| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53	-13	Pass	2985
30	1000	0.1	RMS	918.892	-59.2	-13	Pass	9700
1000	1700	1	RMS	1679.971	-49.48	-13	Pass	700
1700	1765	1	RMS	1754.817	22.16	60	Pass	601
1765	3000	1	RMS	2667.731	-46.41	-13	Pass	1235
3000	12000	1	RMS	5264.252	-38.56	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.47	-13	Pass	8000

1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

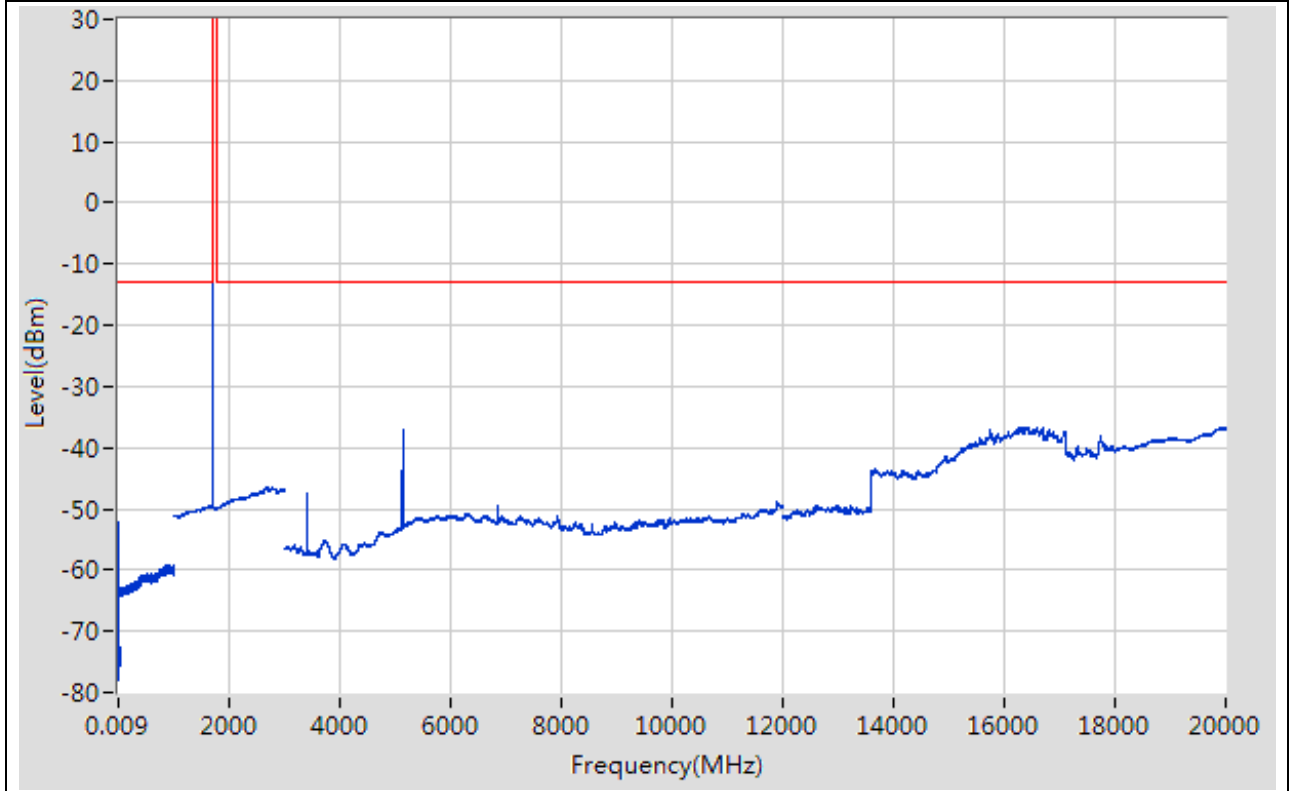| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.94	-13	Pass	2985
30	1000	0.1	RMS	897.189	-59.14	-13	Pass	9700
1000	1700	1	RMS	1700	-49.31	-13	Pass	700
1700	1765	1	RMS	1710.292	22.77	60	Pass	601
1765	3000	1	RMS	2667.731	-46.39	-13	Pass	1235
3000	12000	1	RMS	5130.237	-36.37	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.59	-13	Pass	8000

1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:19965, 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	-54.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.1	-13	Pass	2985
30	1000	0.1	RMS	898.089	-58.91	-13	Pass	9700
1000	1700	1	RMS	1696.996	-49.45	-13	Pass	700
1700	1765	1	RMS	1712.783	22.93	60	Pass	601
1765	3000	1	RMS	2666.73	-46.45	-13	Pass	1235
3000	12000	1	RMS	5138.238	-34.63	-13	Pass	9000
12000	20000	1	RMS	16315.539	-36.64	-13	Pass	8000

1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)
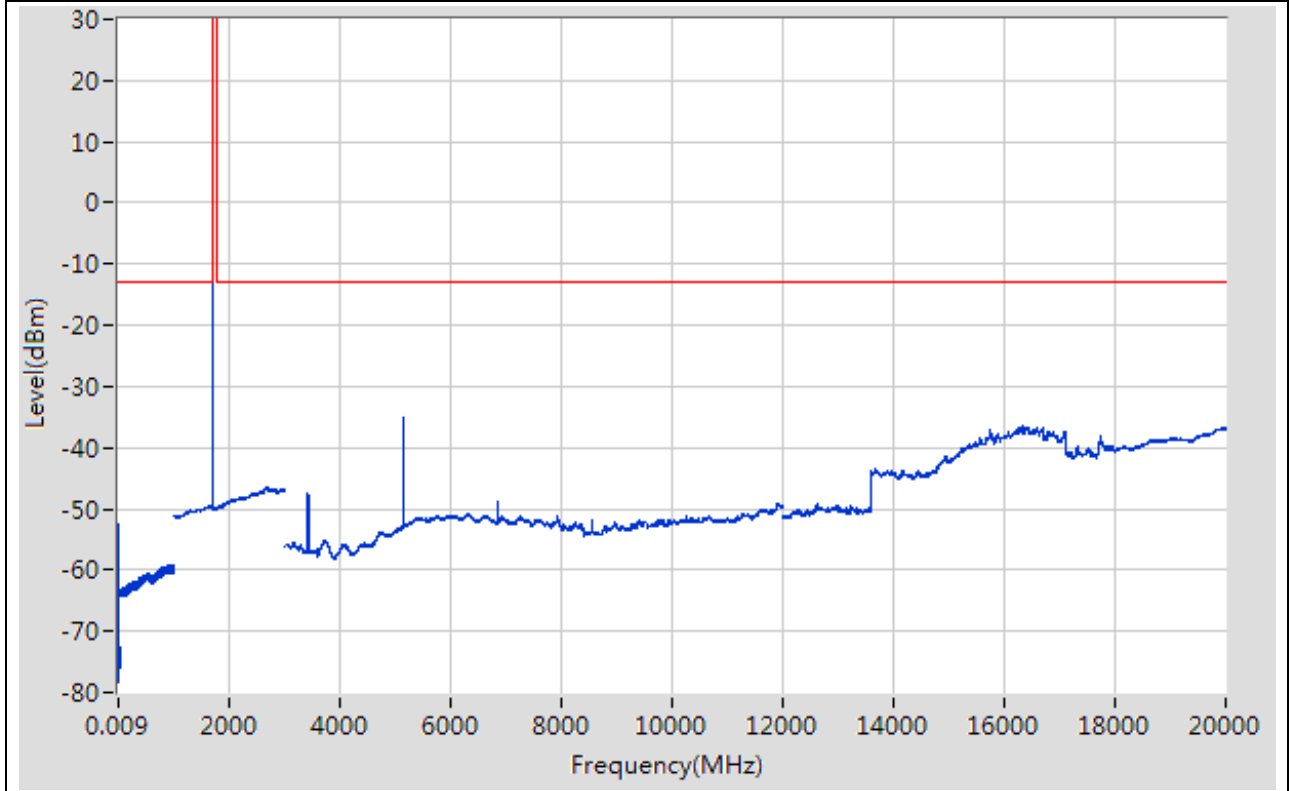
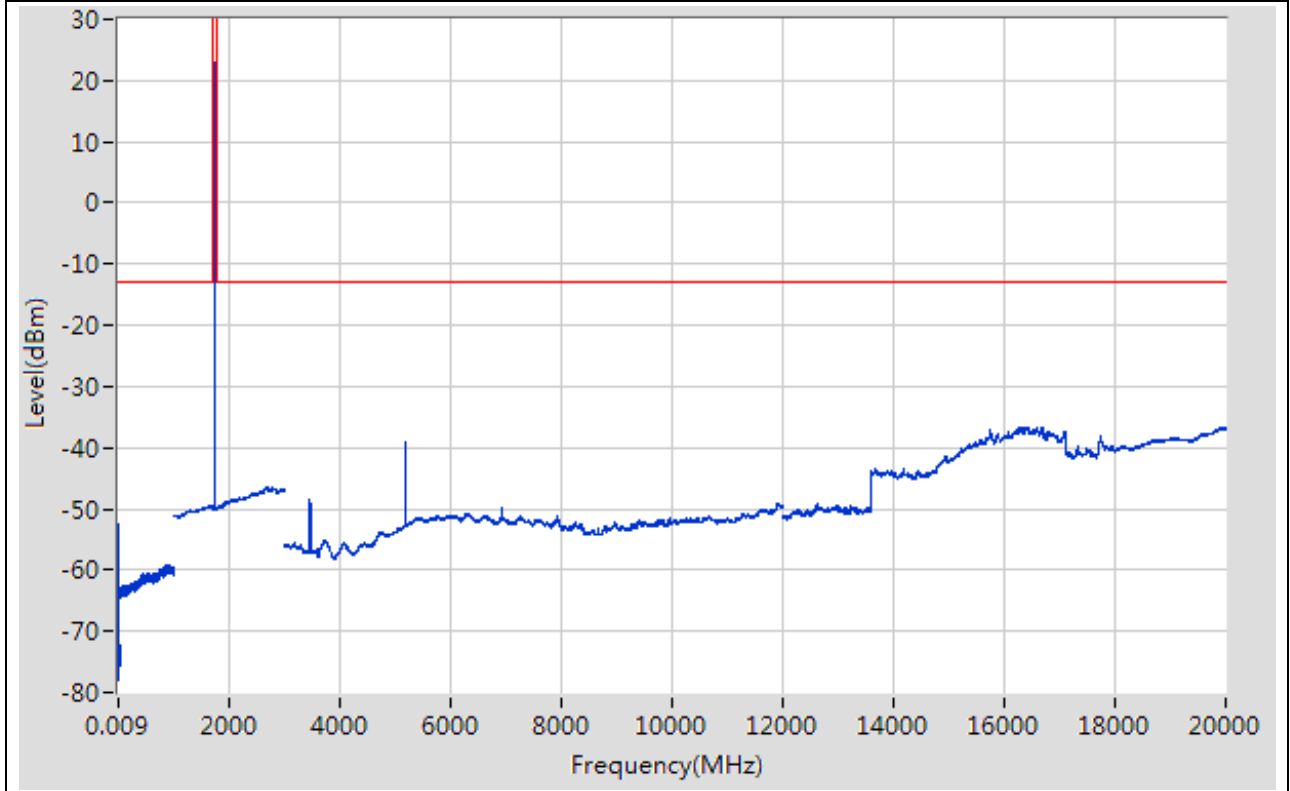| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.18	-13	Pass	2985
30	1000	0.1	RMS	899.39	-59.23	-13	Pass	9700
1000	1700	1	RMS	1700	-49.35	-13	Pass	700
1700	1765	1	RMS	1710.183	22.07	60	Pass	601
1765	3000	1	RMS	2691.75	-46.45	-13	Pass	1235
3000	12000	1	RMS	5130.237	-36.98	-13	Pass	9000
12000	20000	1	RMS	16316.54	-36.64	-13	Pass	8000

1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

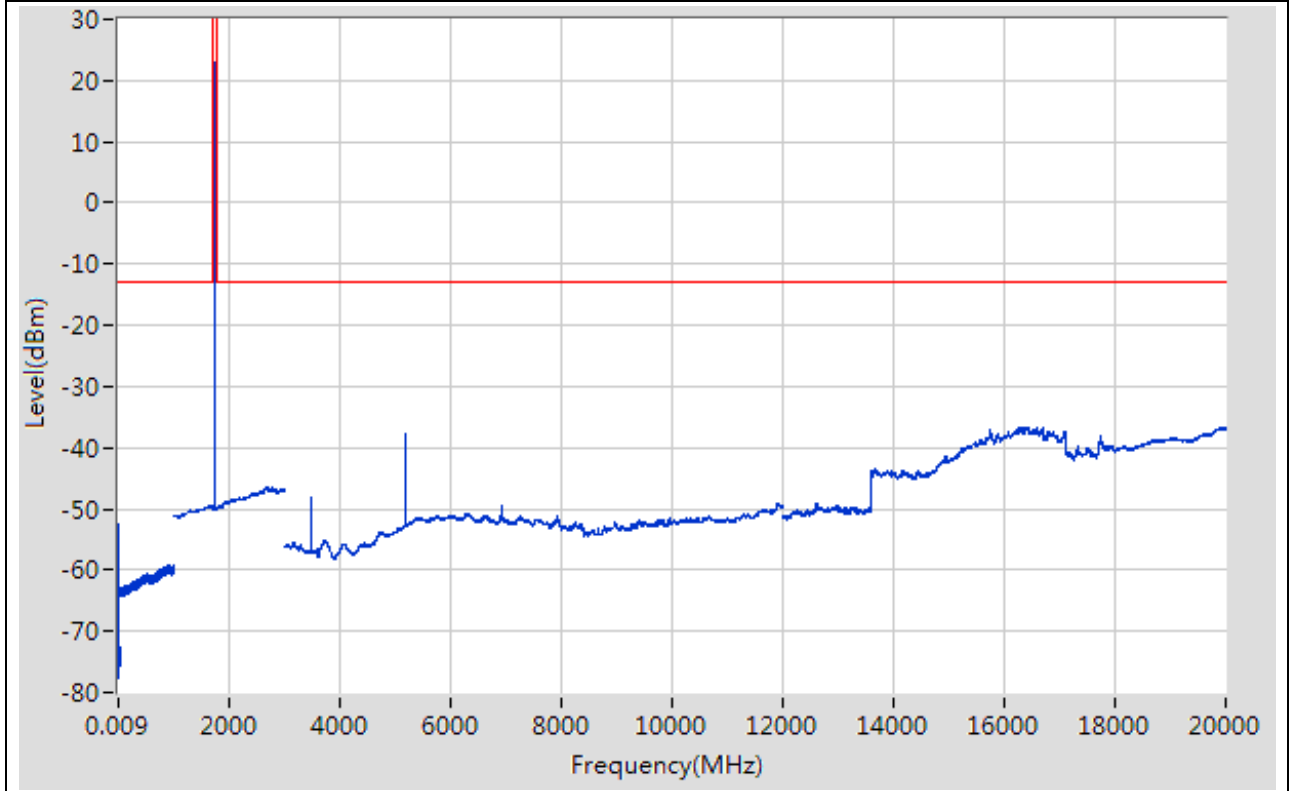| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.59	-13	Pass	2985
30	1000	0.1	RMS	902.19	-59.2	-13	Pass	9700
1000	1700	1	RMS	1700	-49.5	-13	Pass	700
1700	1765	1	RMS	1712.783	22.23	60	Pass	601
1765	3000	1	RMS	2669.733	-46.49	-13	Pass	1235
3000	12000	1	RMS	5138.238	-35	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.55	-13	Pass	8000

1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

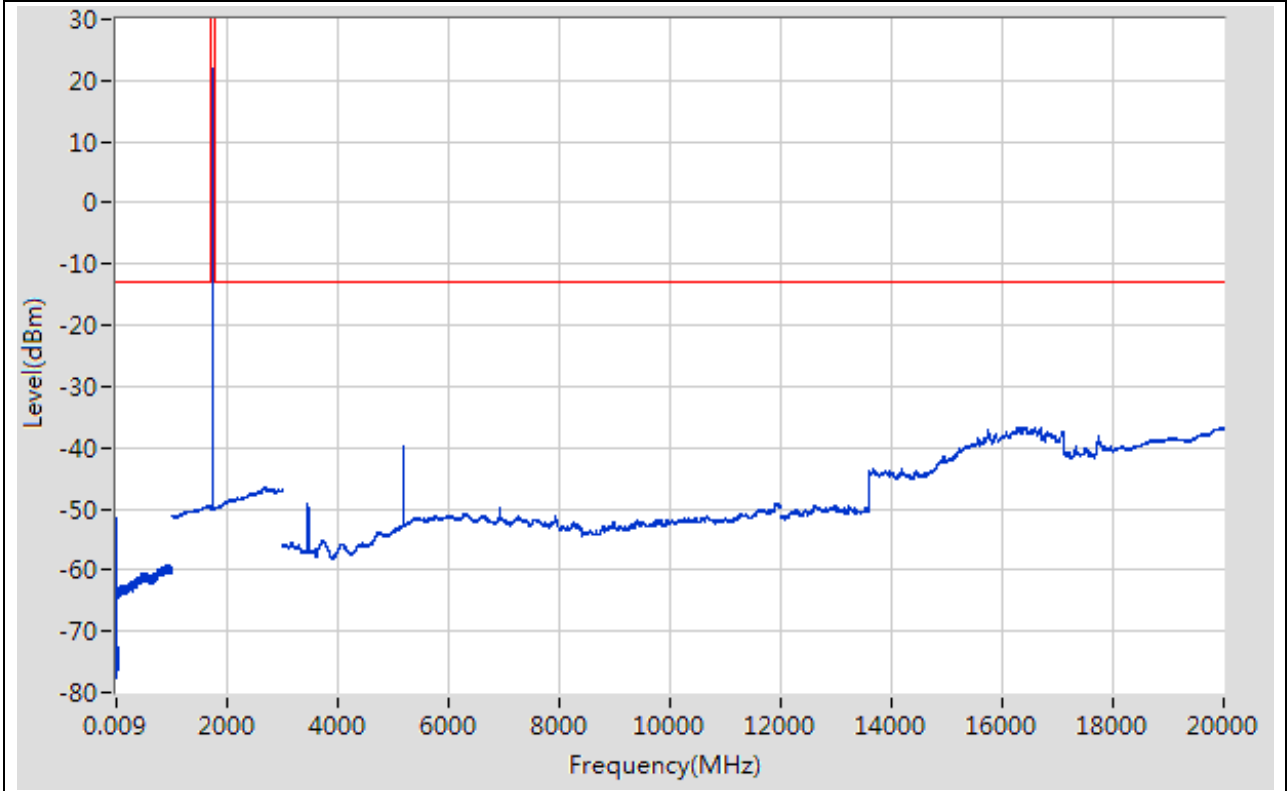| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.35	-13	Pass	2985
30	1000	0.1	RMS	917.491	-59.23	-13	Pass	9700
1000	1700	1	RMS	1680.973	-49.5	-13	Pass	700
1700	1765	1	RMS	1731.2	23.08	60	Pass	601
1765	3000	1	RMS	2665.729	-46.47	-13	Pass	1235
3000	12000	1	RMS	5193.244	-39.17	-13	Pass	9000
12000	20000	1	RMS	16314.539	-36.62	-13	Pass	8000

1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

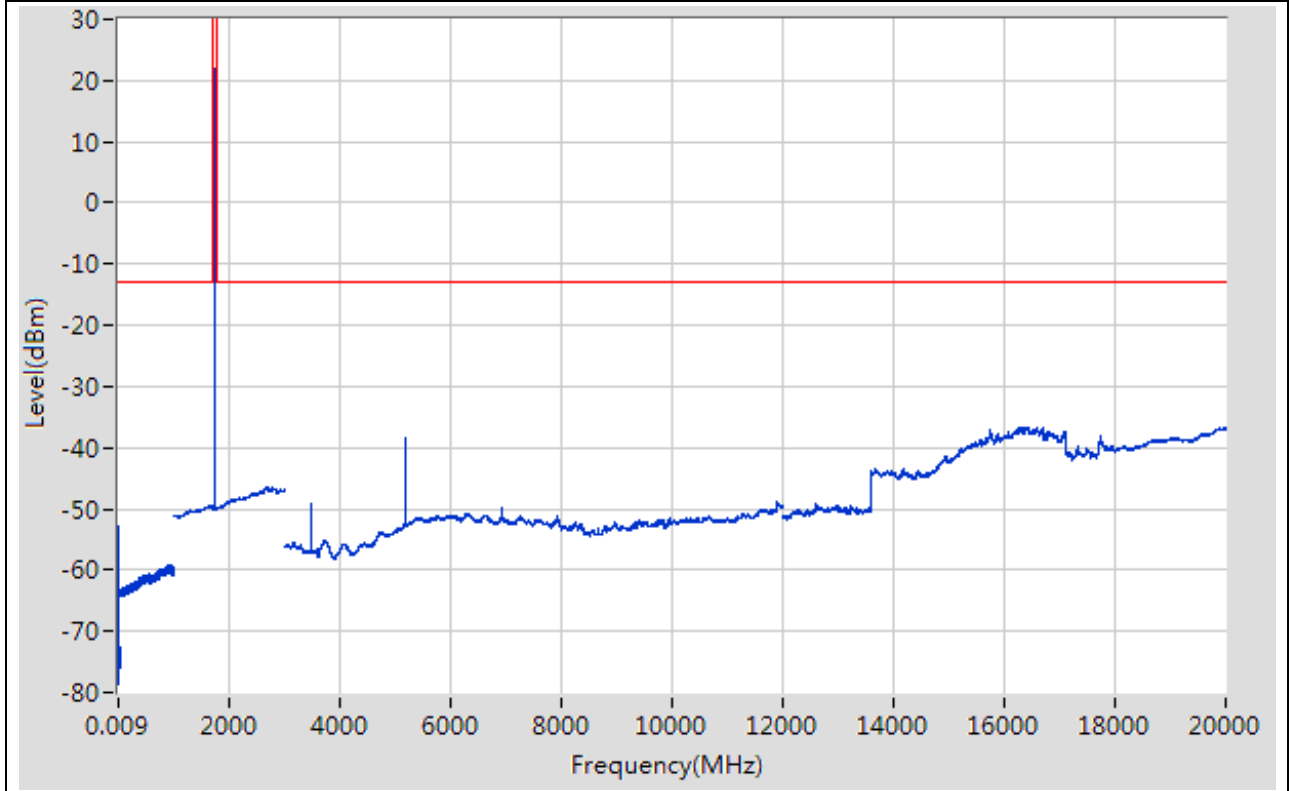| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.64	-13	Pass	2985
30	1000	0.1	RMS	897.189	-59.26	-13	Pass	9700
1000	1700	1	RMS	1676.967	-49.54	-13	Pass	700
1700	1765	1	RMS	1733.8	23.1	60	Pass	601
1765	3000	1	RMS	2690.75	-46.47	-13	Pass	1235
3000	12000	1	RMS	5201.245	-37.82	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.65	-13	Pass	8000

1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)

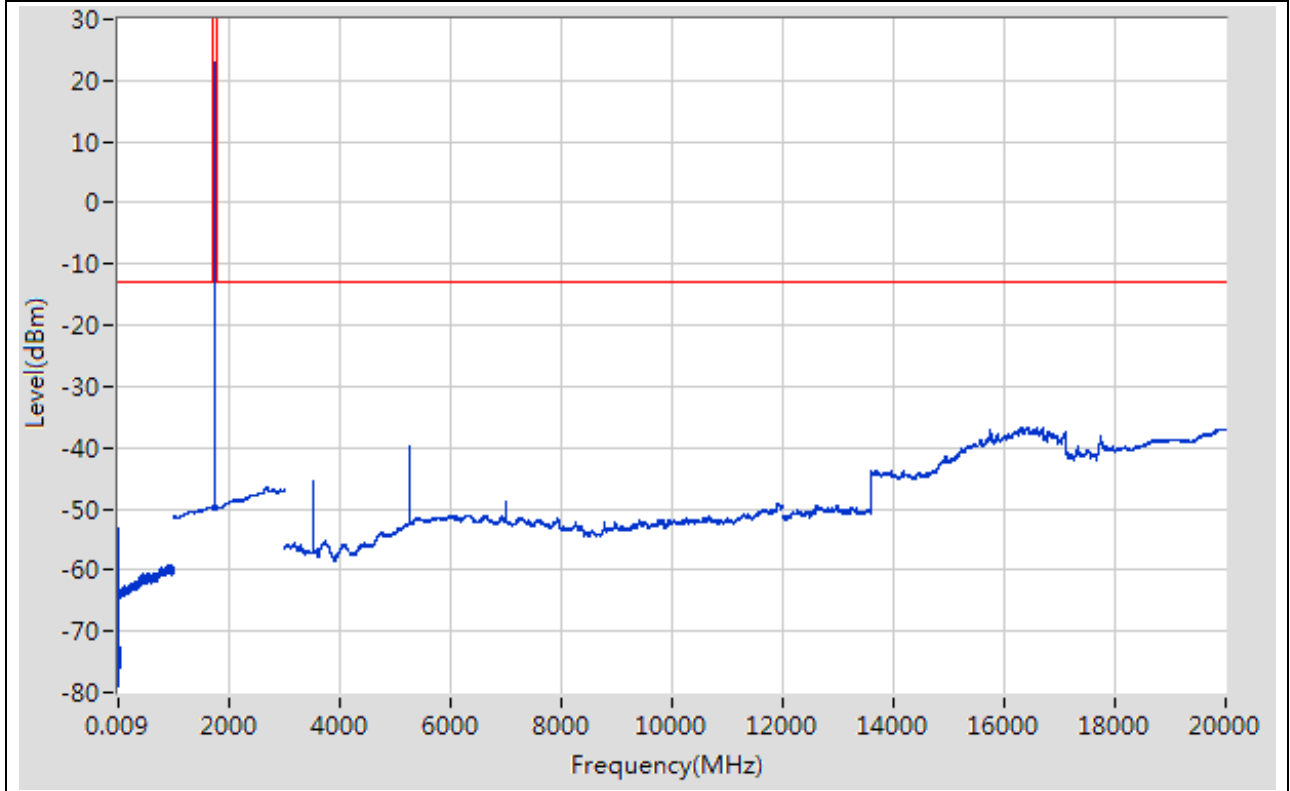| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.56	-13	Pass	2985
30	1000	0.1	RMS	892.789	-59.2	-13	Pass	9700
1000	1700	1	RMS	1689.986	-49.58	-13	Pass	700
1700	1765	1	RMS	1731.2	22.08	60	Pass	601
1765	3000	1	RMS	2675.737	-46.53	-13	Pass	1235
3000	12000	1	RMS	5193.244	-39.73	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.6	-13	Pass	8000

1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

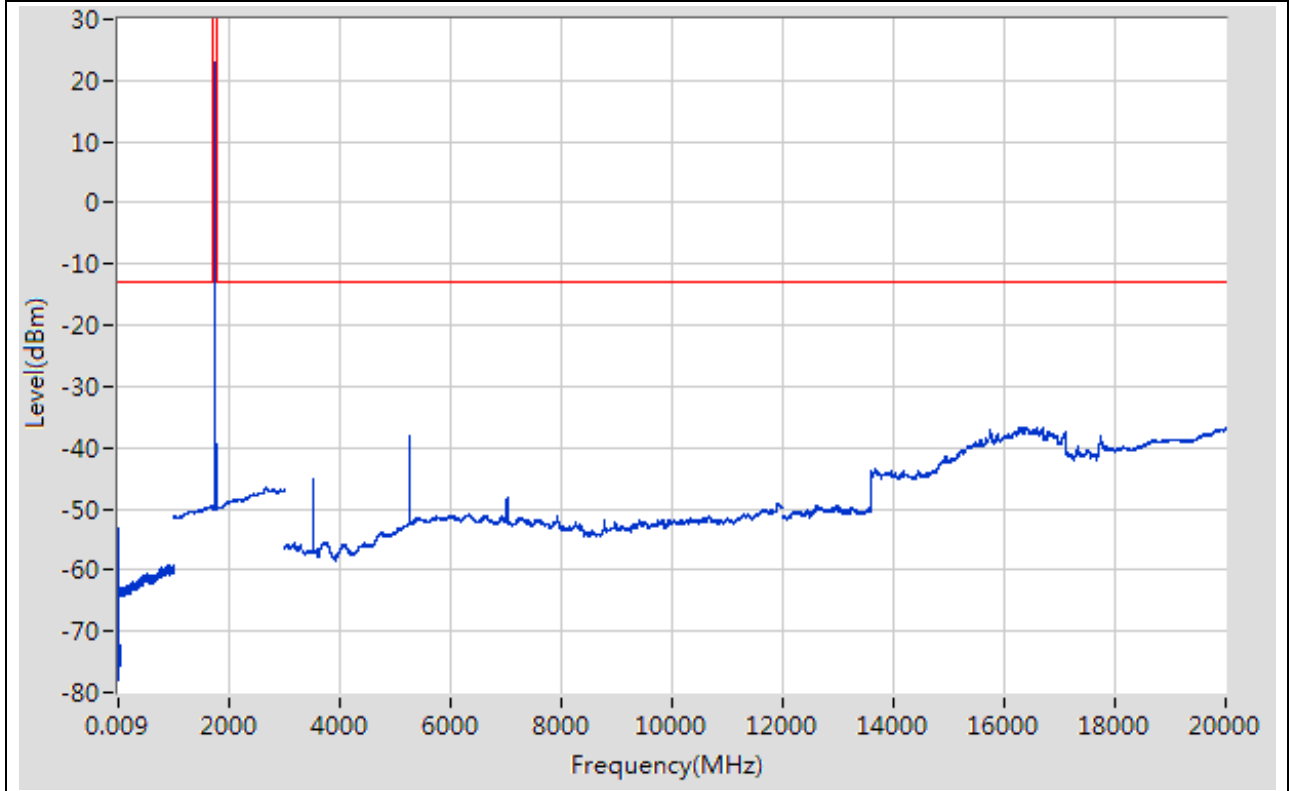| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.81	-13	Pass	2985
30	1000	0.1	RMS	887.588	-59.2	-13	Pass	9700
1000	1700	1	RMS	1683.977	-49.55	-13	Pass	700
1700	1765	1	RMS	1733.8	22.1	60	Pass	601
1765	3000	1	RMS	2669.733	-46.51	-13	Pass	1235
3000	12000	1	RMS	5201.245	-38.36	-13	Pass	9000
12000	20000	1	RMS	16316.54	-36.63	-13	Pass	8000

1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

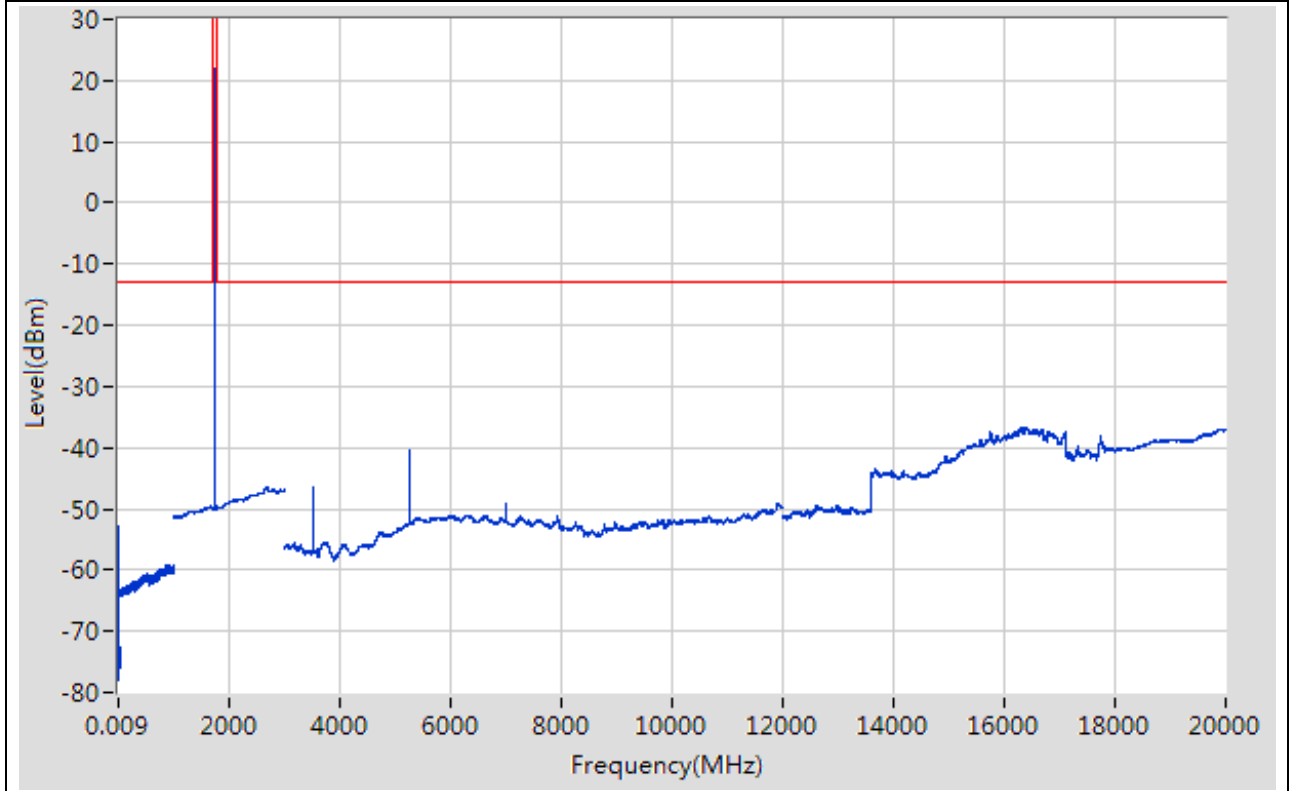| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.33	-13	Pass	2985
30	1000	0.1	RMS	893.289	-59.21	-13	Pass	9700
1000	1700	1	RMS	1689.986	-49.65	-13	Pass	700
1700	1765	1	RMS	1752.217	22.93	60	Pass	601
1765	3000	1	RMS	2690.75	-46.6	-13	Pass	1235
3000	12000	1	RMS	5256.251	-39.65	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.72	-13	Pass	8000

1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20385, 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	-54.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.03	-13	Pass	2985
30	1000	0.1	RMS	917.291	-59.24	-13	Pass	9700
1000	1700	1	RMS	1688.984	-49.58	-13	Pass	700
1700	1765	1	RMS	1754.708	22.86	60	Pass	601
1765	3000	1	RMS	2668.732	-46.58	-13	Pass	1235
3000	12000	1	RMS	5264.252	-37.98	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.73	-13	Pass	8000

1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)
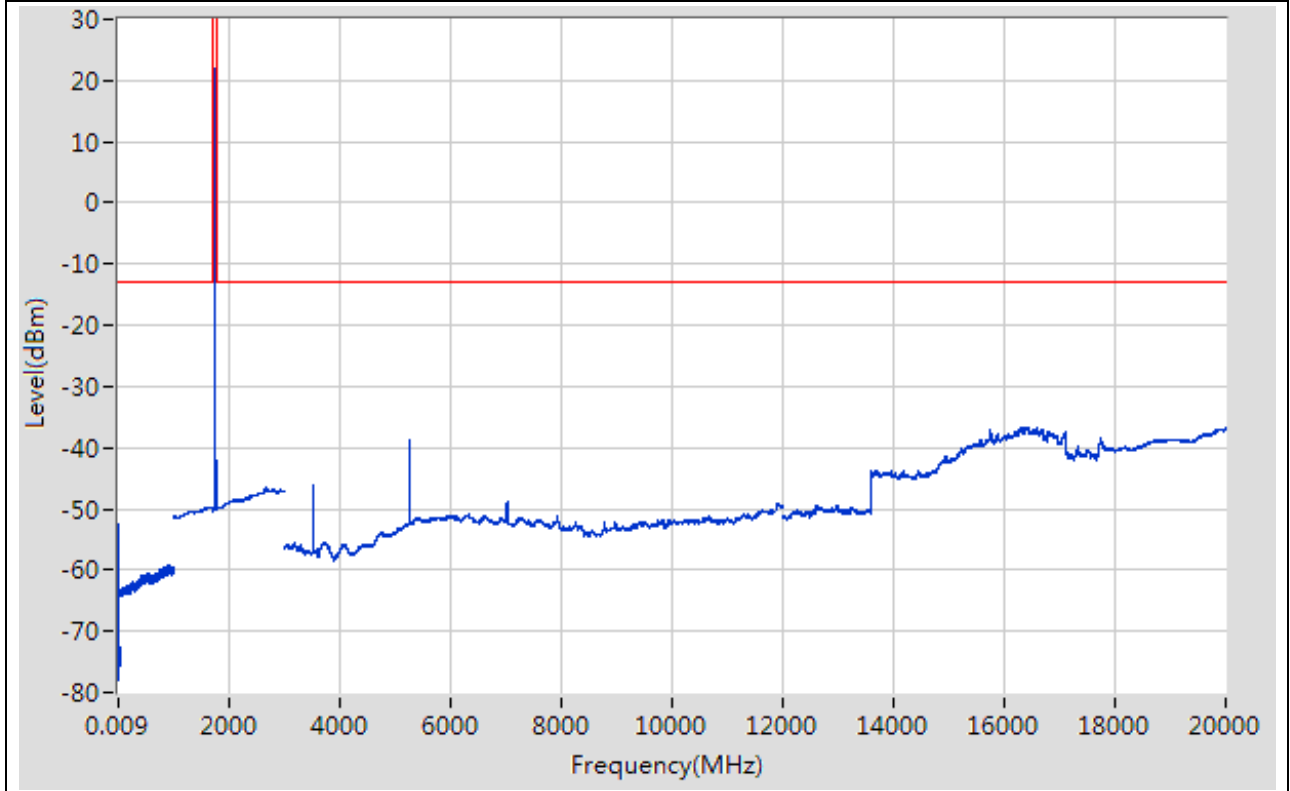
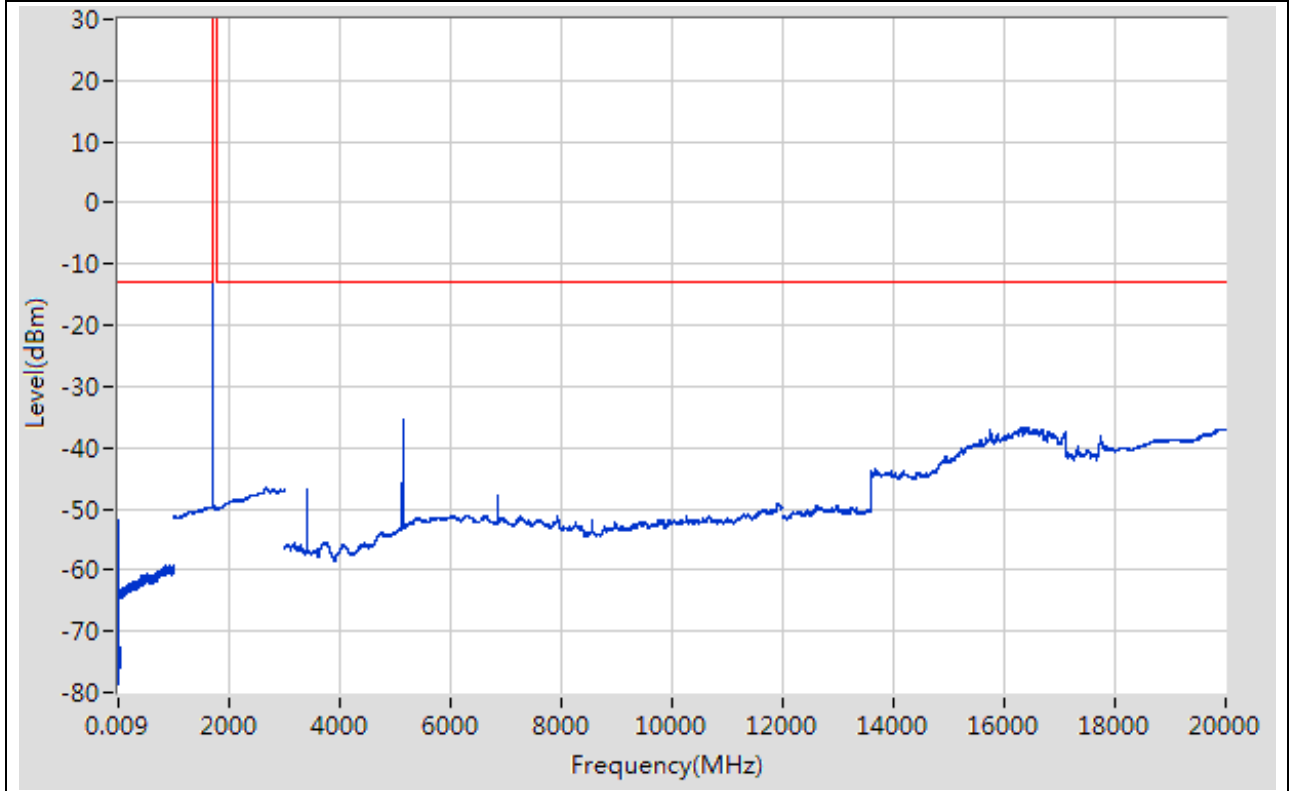| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.18	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.78	-13	Pass	2985
30	1000	0.1	RMS	926.692	-59.19	-13	Pass	9700
1000	1700	1	RMS	1680.973	-49.64	-13	Pass	700
1700	1765	1	RMS	1752.217	22.01	60	Pass	601
1765	3000	1	RMS	2664.729	-46.58	-13	Pass	1235
3000	12000	1	RMS	5256.251	-40.42	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.7	-13	Pass	8000

1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

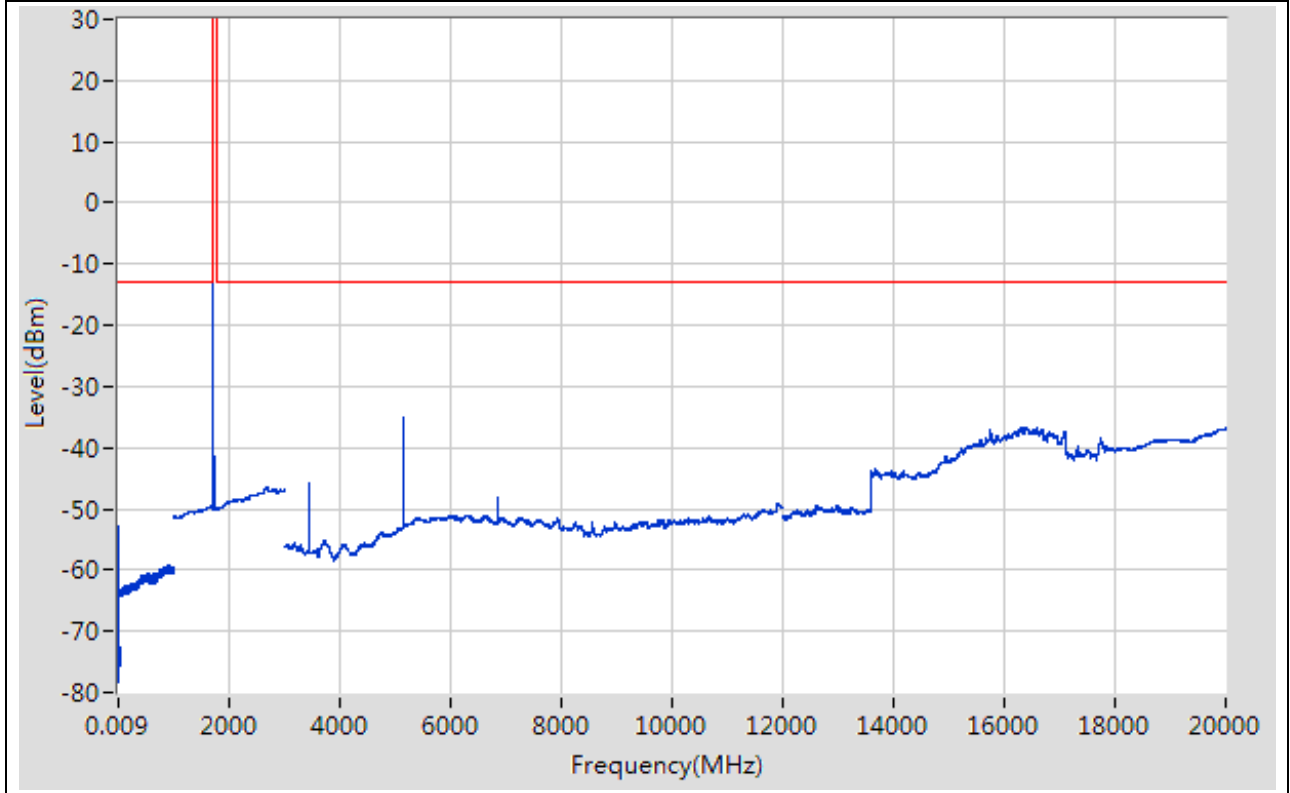| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.51	-13	Pass	2985
30	1000	0.1	RMS	907.891	-59.35	-13	Pass	9700
1000	1700	1	RMS	1681.974	-49.67	-13	Pass	700
1700	1765	1	RMS	1754.708	21.99	60	Pass	601
1765	3000	1	RMS	2665.729	-46.62	-13	Pass	1235
3000	12000	1	RMS	5264.252	-38.66	-13	Pass	9000
12000	20000	1	RMS	16314.539	-36.75	-13	Pass	8000

1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

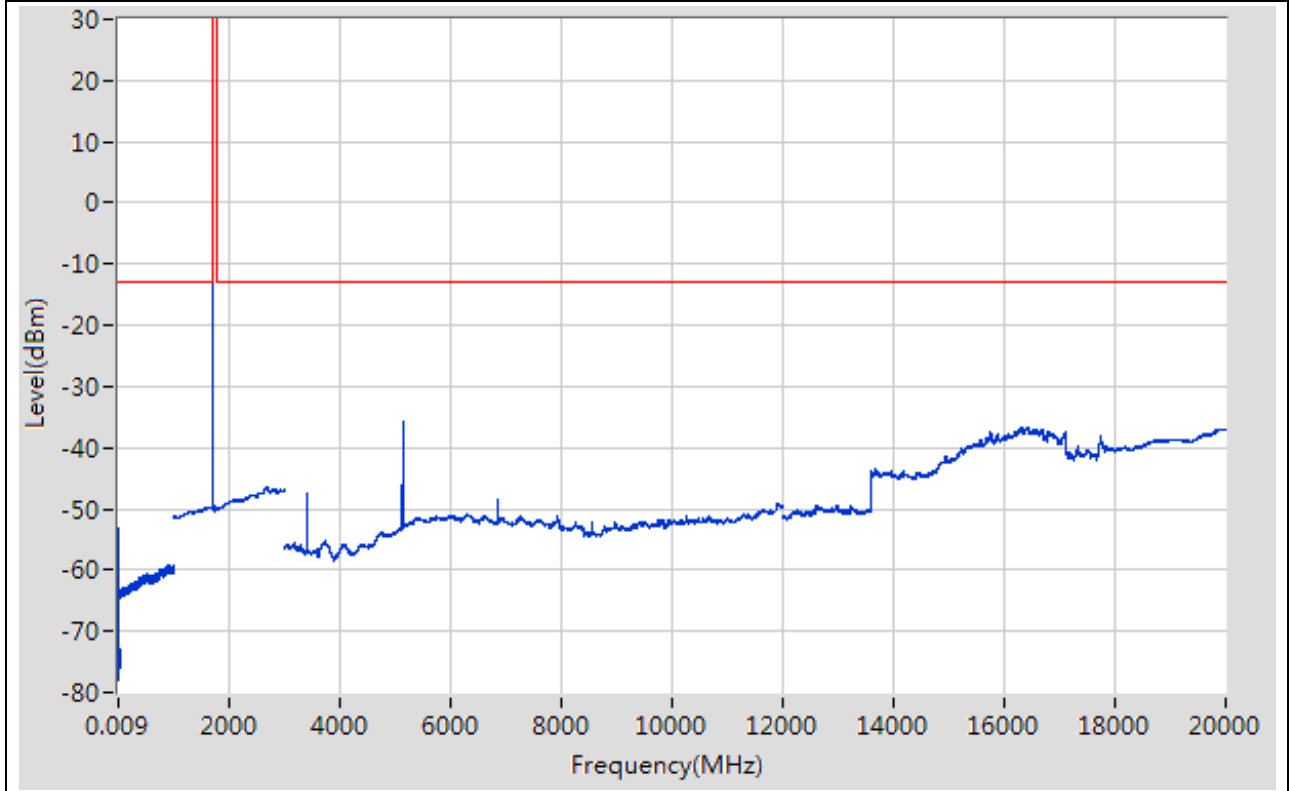| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.75	-13	Pass	2985
30	1000	0.1	RMS	912.491	-59.18	-13	Pass	9700
1000	1700	1	RMS	1700	-49.37	-13	Pass	700
1700	1765	1	RMS	1710.292	22.64	60	Pass	601
1765	3000	1	RMS	2667.731	-46.62	-13	Pass	1235
3000	12000	1	RMS	5131.237	-35.3	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.71	-13	Pass	8000

1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

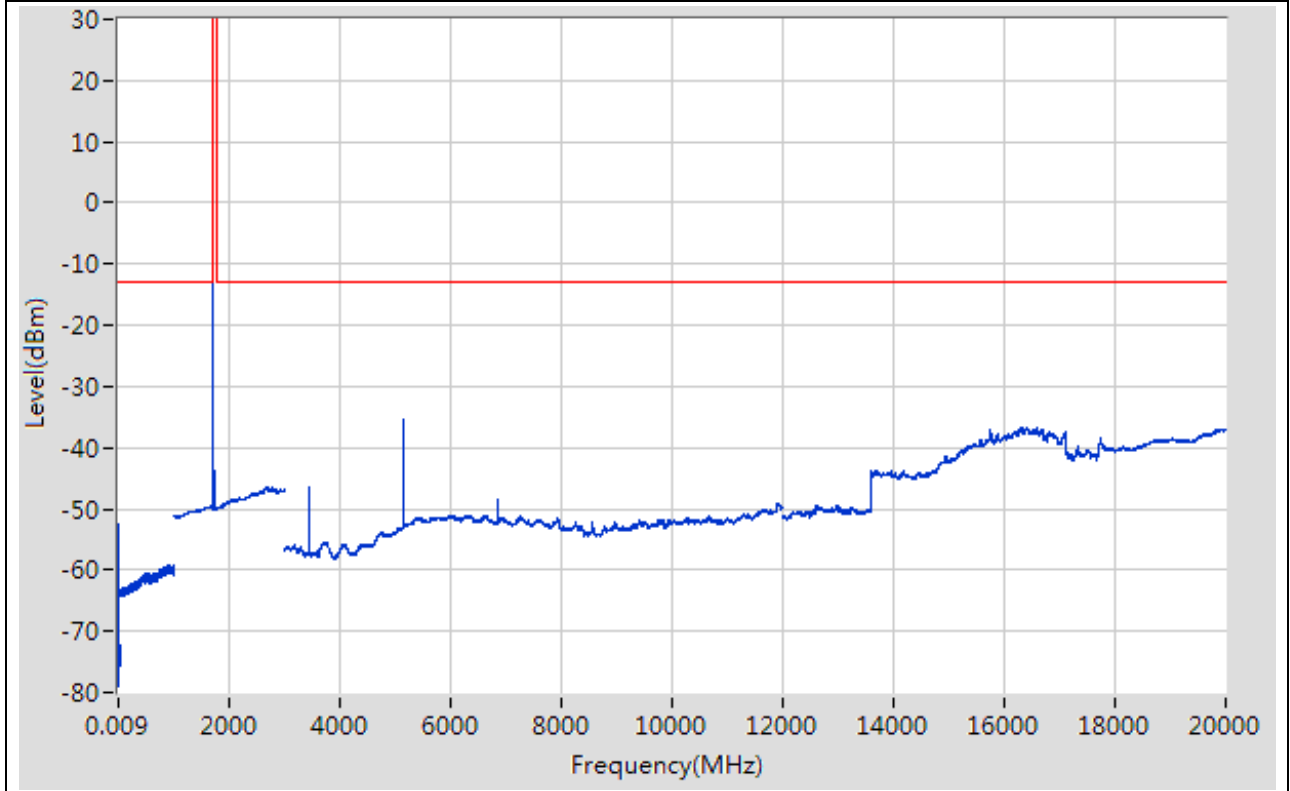| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.73	-13	Pass	2985
30	1000	0.1	RMS	917.692	-59.12	-13	Pass	9700
1000	1700	1	RMS	1700	-49.52	-13	Pass	700
1700	1765	1	RMS	1714.625	22.84	60	Pass	601
1765	3000	1	RMS	2670.733	-46.59	-13	Pass	1235
3000	12000	1	RMS	5144.238	-35.03	-13	Pass	9000
12000	20000	1	RMS	16311.539	-36.76	-13	Pass	8000

1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)

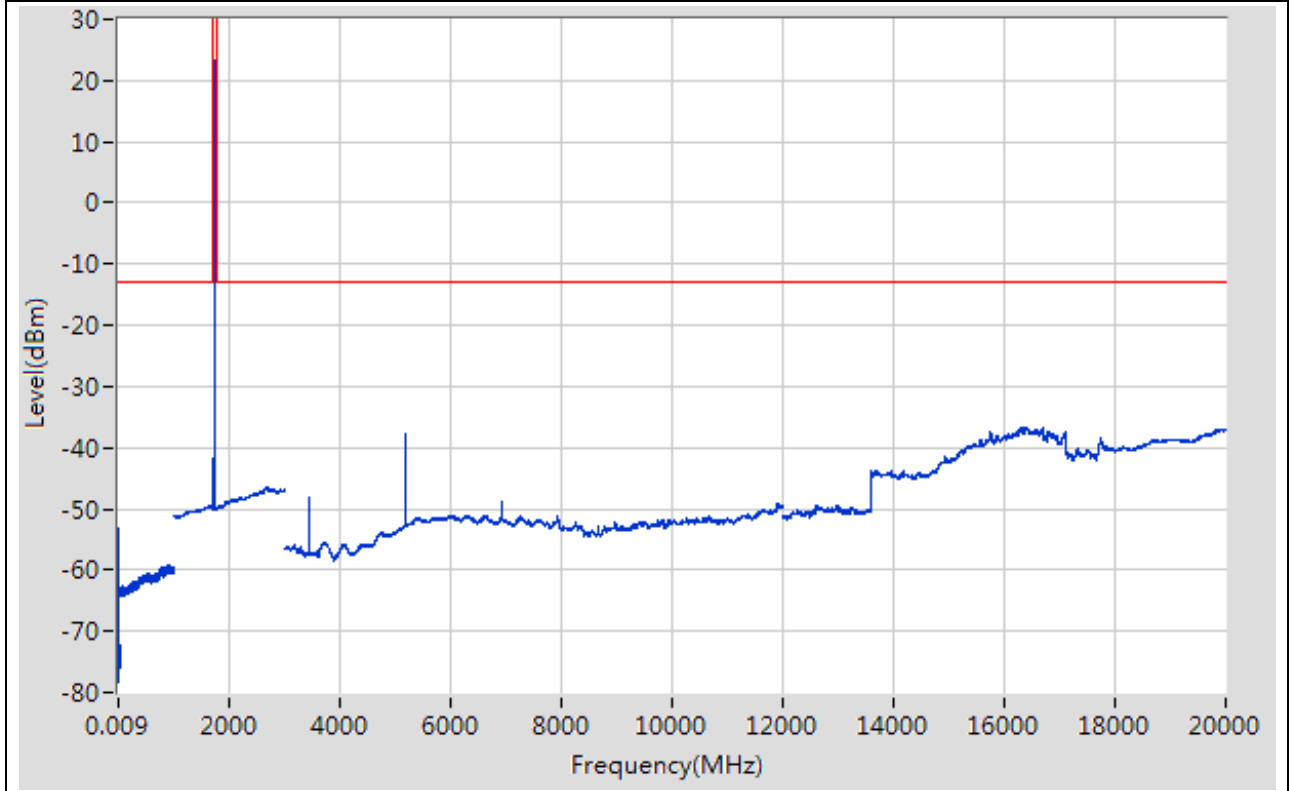| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.07	-13	Pass	2985
30	1000	0.1	RMS	925.992	-59.28	-13	Pass	9700
1000	1700	1	RMS	1700	-49.47	-13	Pass	700
1700	1765	1	RMS	1710.4	21.81	60	Pass	601
1765	3000	1	RMS	2671.734	-46.59	-13	Pass	1235
3000	12000	1	RMS	5131.237	-35.72	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.75	-13	Pass	8000

1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:19975, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

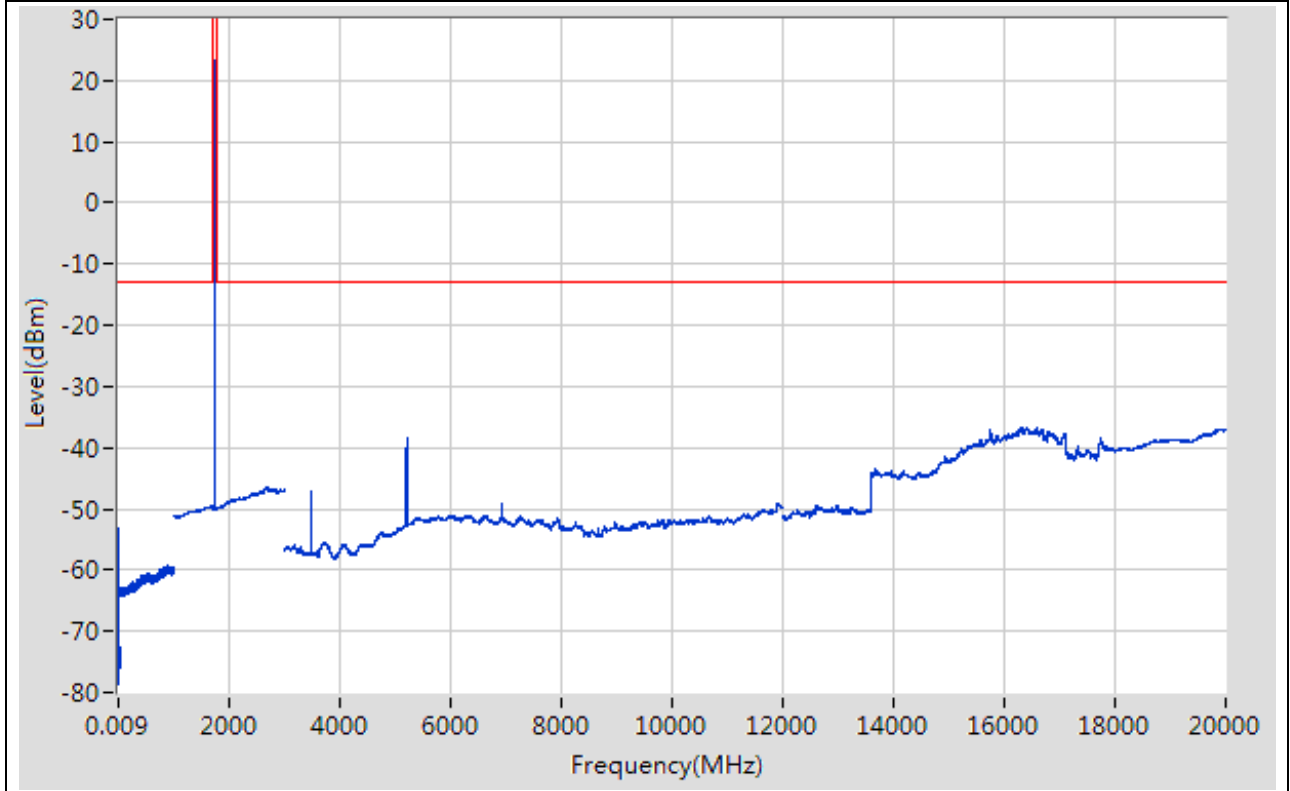| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.58	-13	Pass	2985
30	1000	0.1	RMS	995.5	-59.27	-13	Pass	9700
1000	1700	1	RMS	1700	-49.53	-13	Pass	700
1700	1765	1	RMS	1714.625	22.18	60	Pass	601
1765	3000	1	RMS	2667.731	-46.51	-13	Pass	1235
3000	12000	1	RMS	5144.238	-35.35	-13	Pass	9000
12000	20000	1	RMS	16315.539	-36.79	-13	Pass	8000

1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

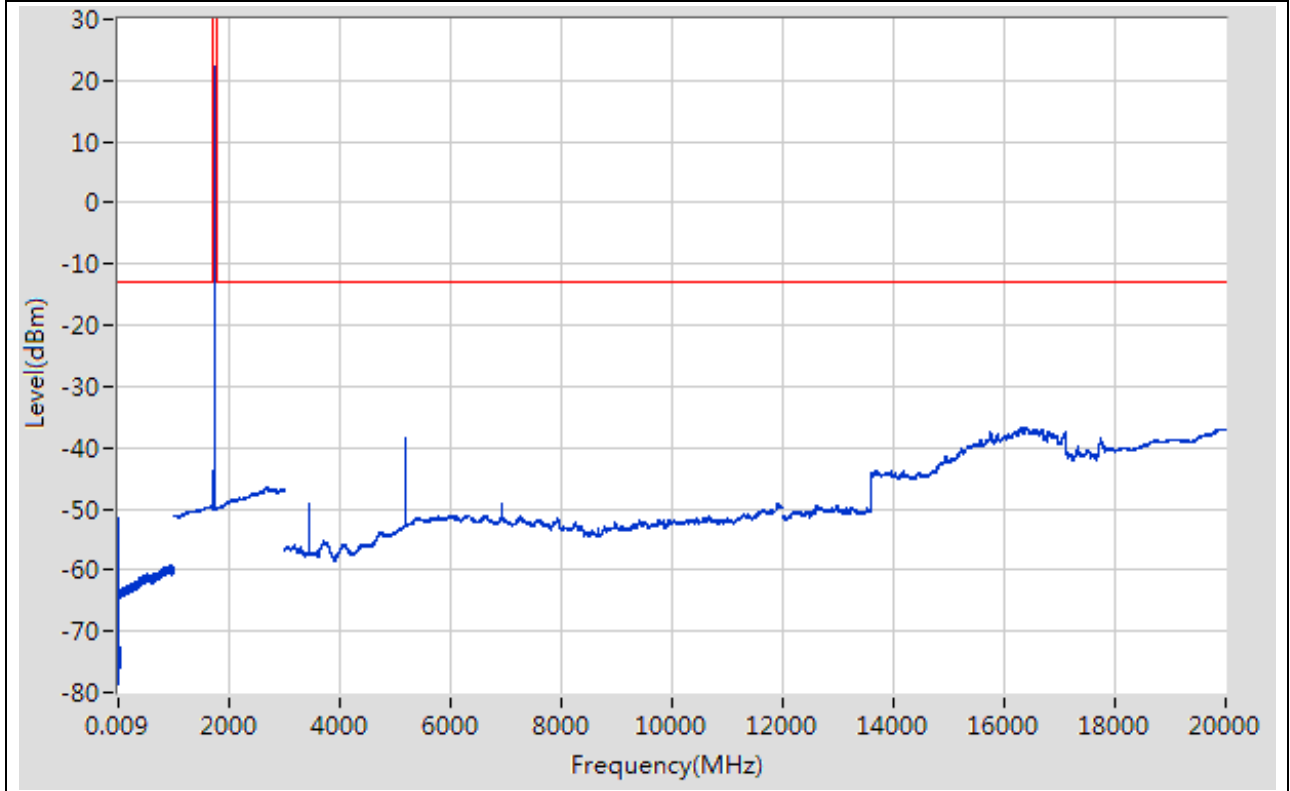| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.14	-13	Pass	2985
30	1000	0.1	RMS	891.089	-59.26	-13	Pass	9700
1000	1700	1	RMS	1696.996	-49.56	-13	Pass	700
1700	1765	1	RMS	1730.333	23.15	60	Pass	601
1765	3000	1	RMS	2694.753	-46.49	-13	Pass	1235
3000	12000	1	RMS	5191.243	-37.8	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.69	-13	Pass	8000

1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, 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	-54.31	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.01	-13	Pass	2985
30	1000	0.1	RMS	899.59	-59.21	-13	Pass	9700
1000	1700	1	RMS	1672.961	-49.54	-13	Pass	700
1700	1765	1	RMS	1734.667	23.16	60	Pass	601
1765	3000	1	RMS	2668.732	-46.48	-13	Pass	1235
3000	12000	1	RMS	5204.245	-38.35	-13	Pass	9000
12000	20000	1	RMS	16315.539	-36.77	-13	Pass	8000

1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)
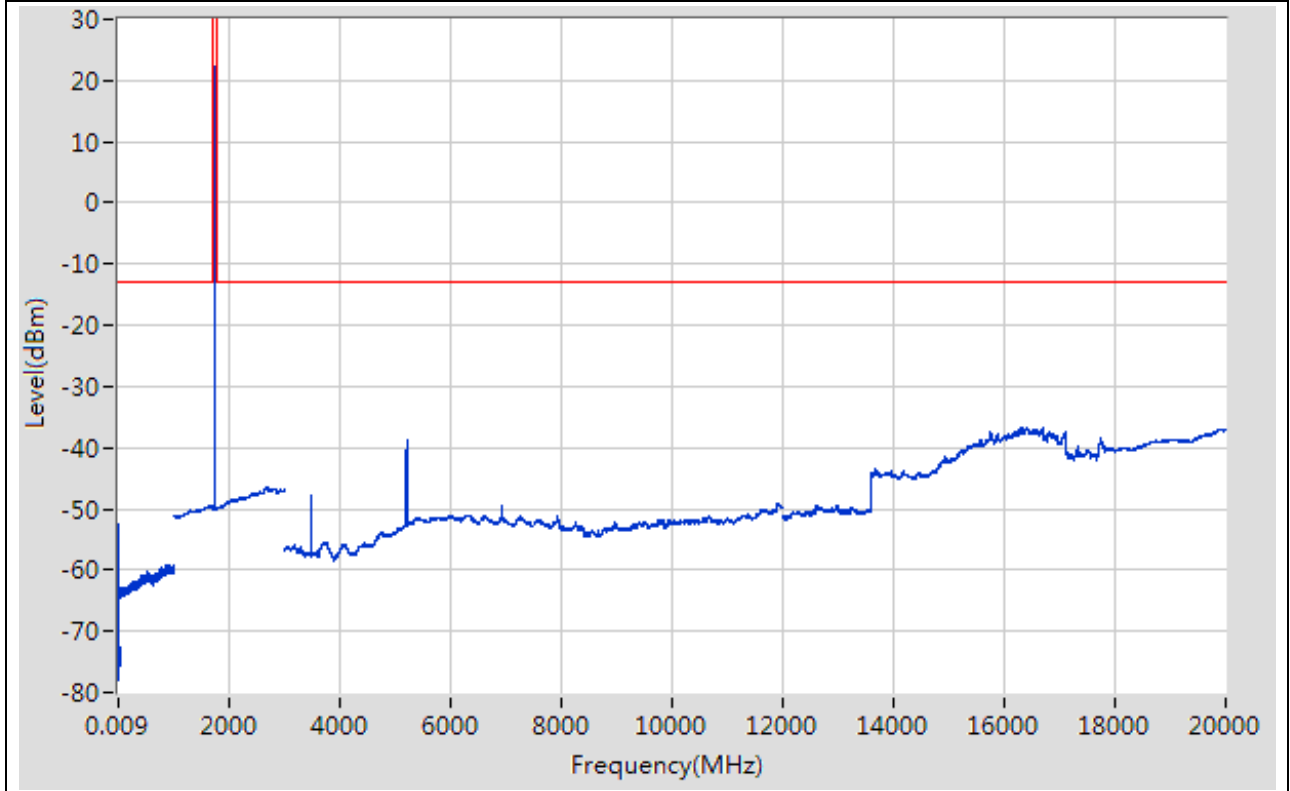
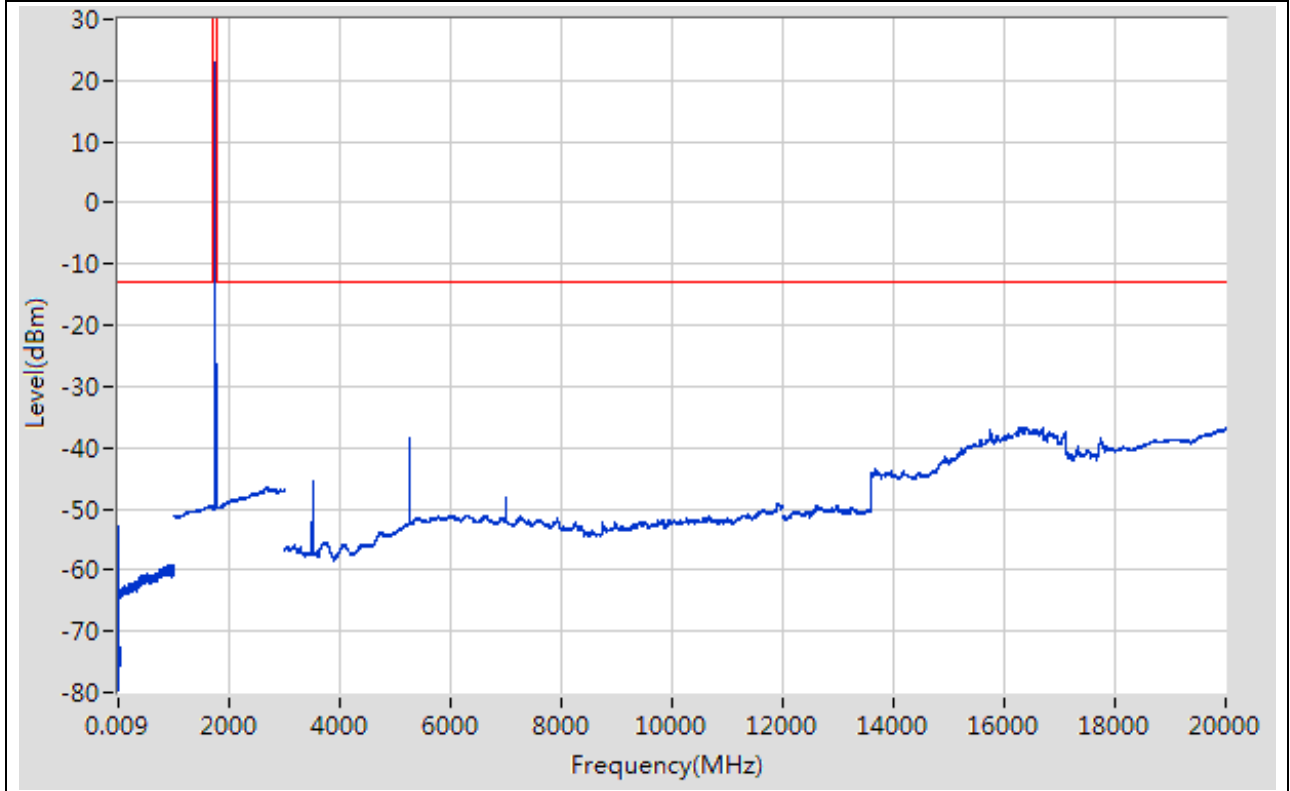| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.46	-13	Pass	2985
30	1000	0.1	RMS	931.993	-59.23	-13	Pass	9700
1000	1700	1	RMS	1680.973	-49.59	-13	Pass	700
1700	1765	1	RMS	1730.333	22.25	60	Pass	601
1765	3000	1	RMS	2669.733	-46.53	-13	Pass	1235
3000	12000	1	RMS	5191.243	-38.29	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.7	-13	Pass	8000

1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

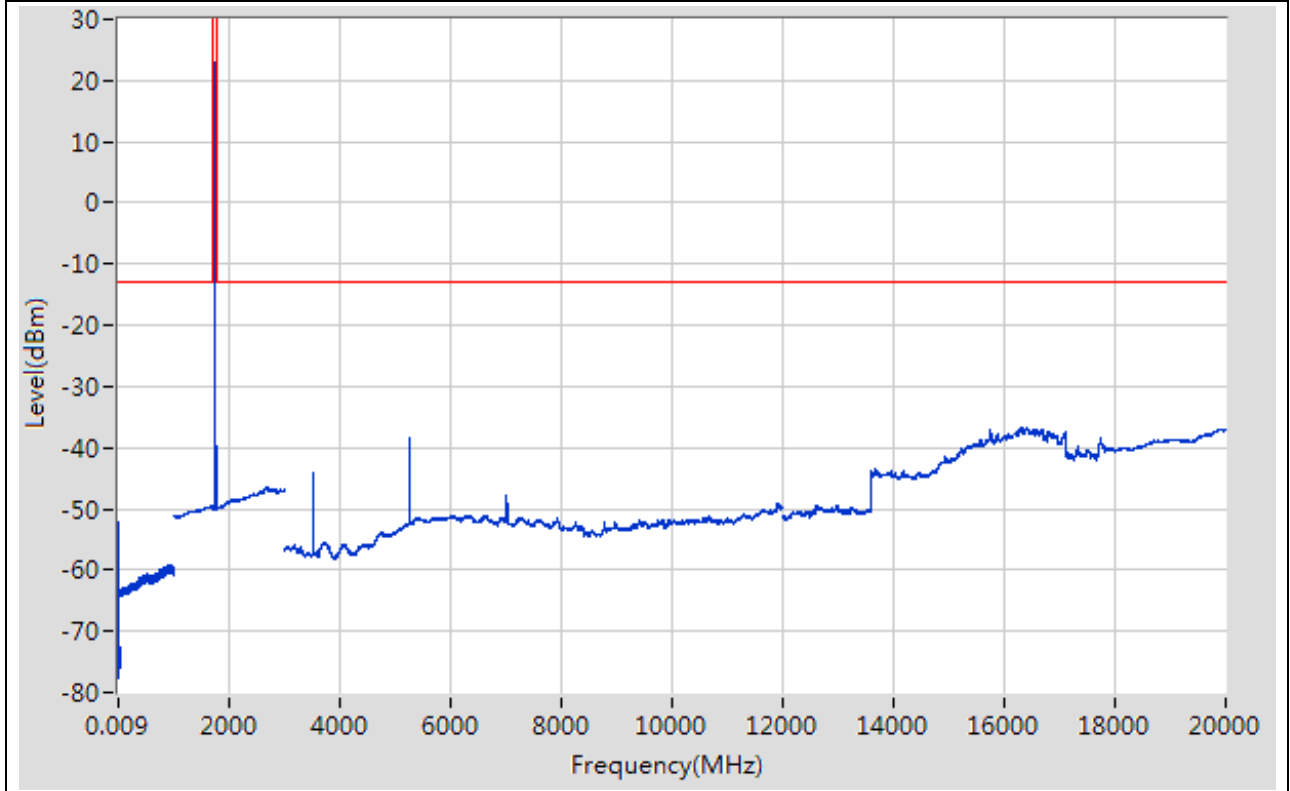| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.47	-13	Pass	2985
30	1000	0.1	RMS	877.787	-59.1	-13	Pass	9700
1000	1700	1	RMS	1679.971	-49.58	-13	Pass	700
1700	1765	1	RMS	1734.667	22.28	60	Pass	601
1765	3000	1	RMS	2666.73	-46.52	-13	Pass	1235
3000	12000	1	RMS	5204.245	-38.85	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.72	-13	Pass	8000

1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

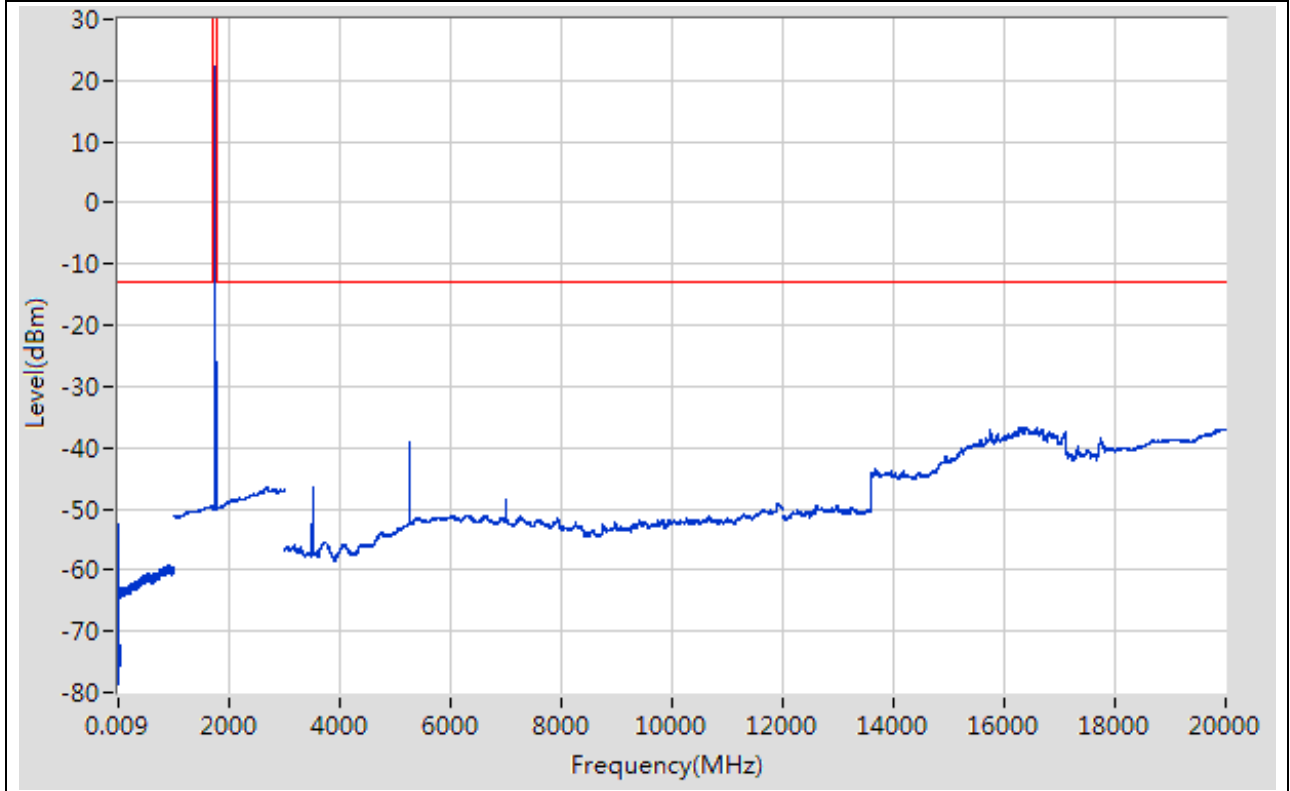| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.79	-13	Pass	2985
30	1000	0.1	RMS	951.195	-59.14	-13	Pass	9700
1000	1700	1	RMS	1683.977	-49.54	-13	Pass	700
1700	1765	1	RMS	1750.375	23.05	60	Pass	601
1765	3000	1	RMS	2667.731	-46.5	-13	Pass	1235
3000	12000	1	RMS	5251.25	-38.49	-13	Pass	9000
12000	20000	1	RMS	16316.54	-36.69	-13	Pass	8000

1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

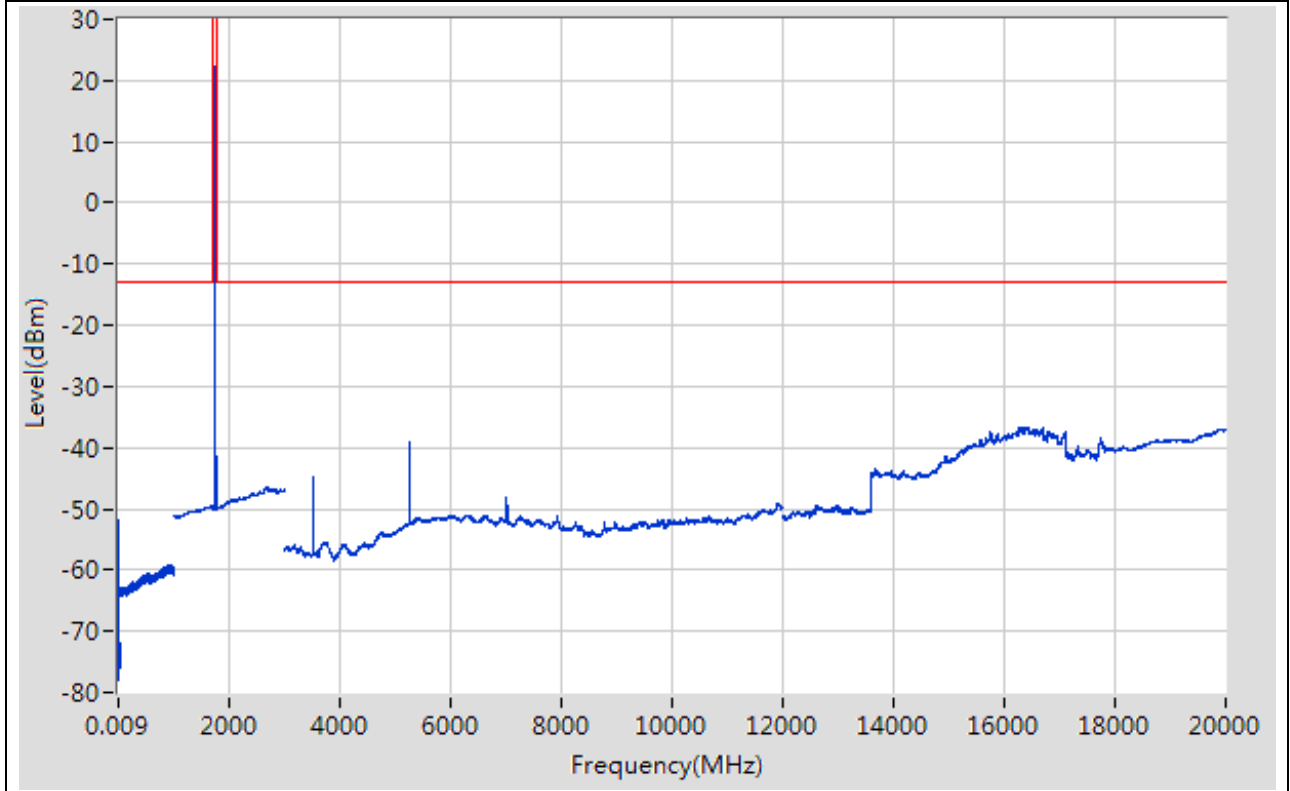| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.11	-13	Pass	2985
30	1000	0.1	RMS	921.992	-59.1	-13	Pass	9700
1000	1700	1	RMS	1682.976	-49.55	-13	Pass	700
1700	1765	1	RMS	1754.708	22.83	60	Pass	601
1765	3000	1	RMS	2662.727	-46.5	-13	Pass	1235
3000	12000	1	RMS	5264.252	-38.57	-13	Pass	9000
12000	20000	1	RMS	16321.54	-36.76	-13	Pass	8000

1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20375, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)

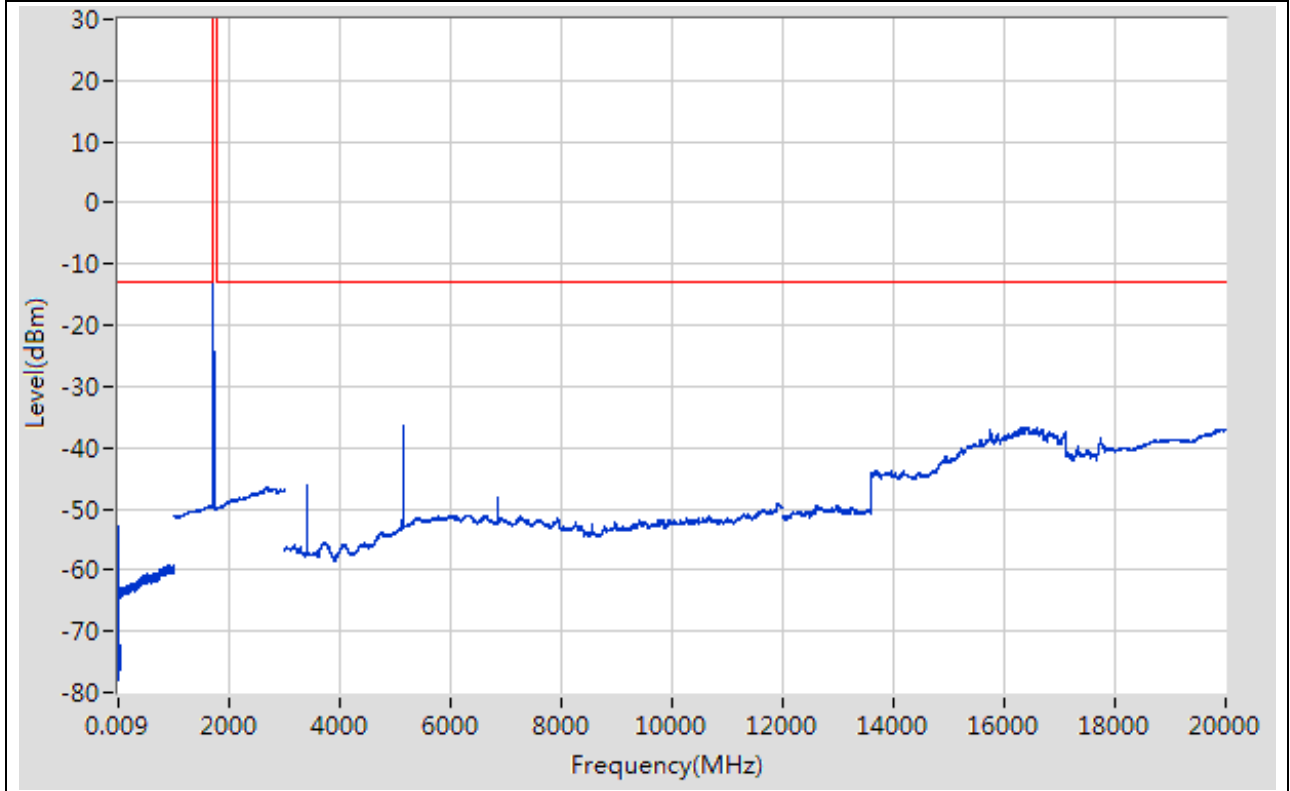| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.53	-13	Pass	2985
30	1000	0.1	RMS	920.992	-59.27	-13	Pass	9700
1000	1700	1	RMS	1694.993	-49.57	-13	Pass	700
1700	1765	1	RMS	1750.375	22.24	60	Pass	601
1765	3000	1	RMS	2671.734	-46.51	-13	Pass	1235
3000	12000	1	RMS	5251.25	-38.99	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.76	-13	Pass	8000

1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20375, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

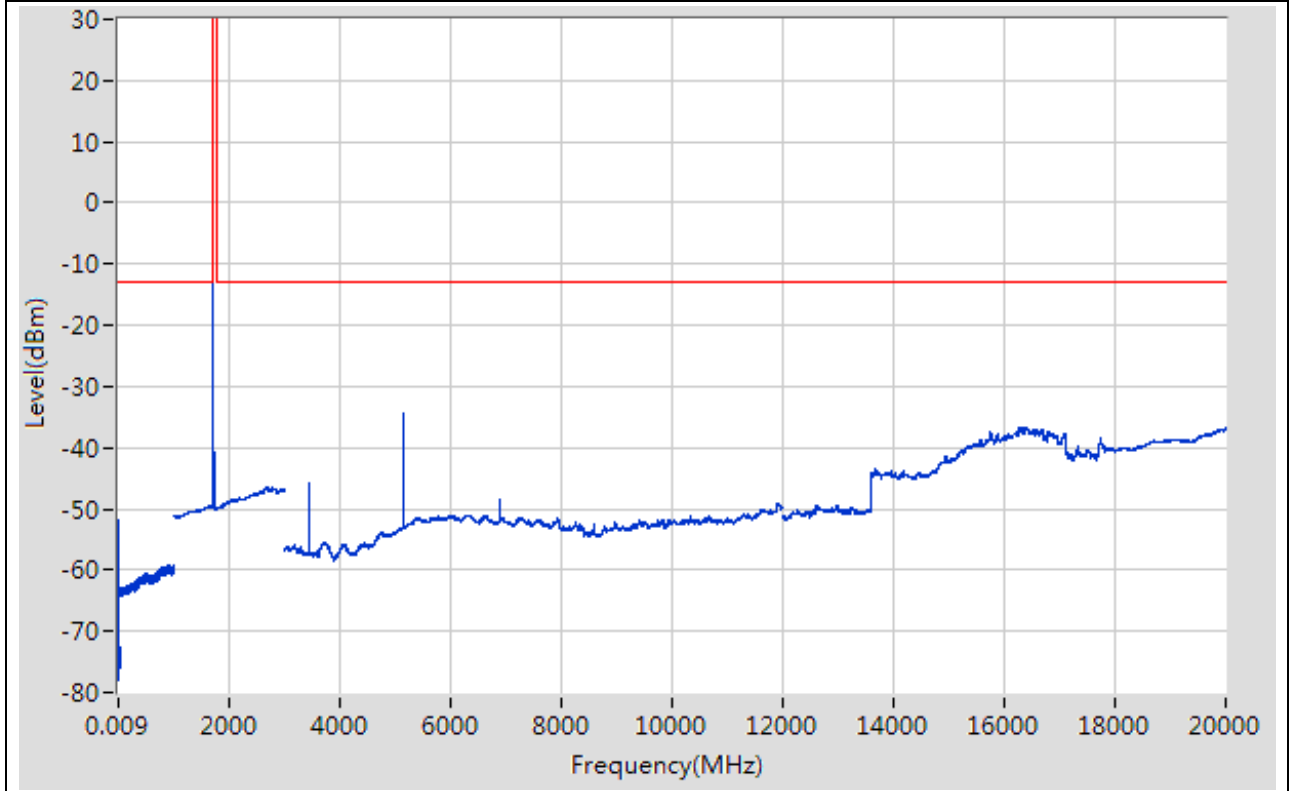| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.98	-13	Pass	2985
30	1000	0.1	RMS	909.291	-59.17	-13	Pass	9700
1000	1700	1	RMS	1682.976	-49.58	-13	Pass	700
1700	1765	1	RMS	1754.708	22.22	60	Pass	601
1765	3000	1	RMS	2669.733	-46.49	-13	Pass	1235
3000	12000	1	RMS	5264.252	-38.97	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.72	-13	Pass	8000

1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

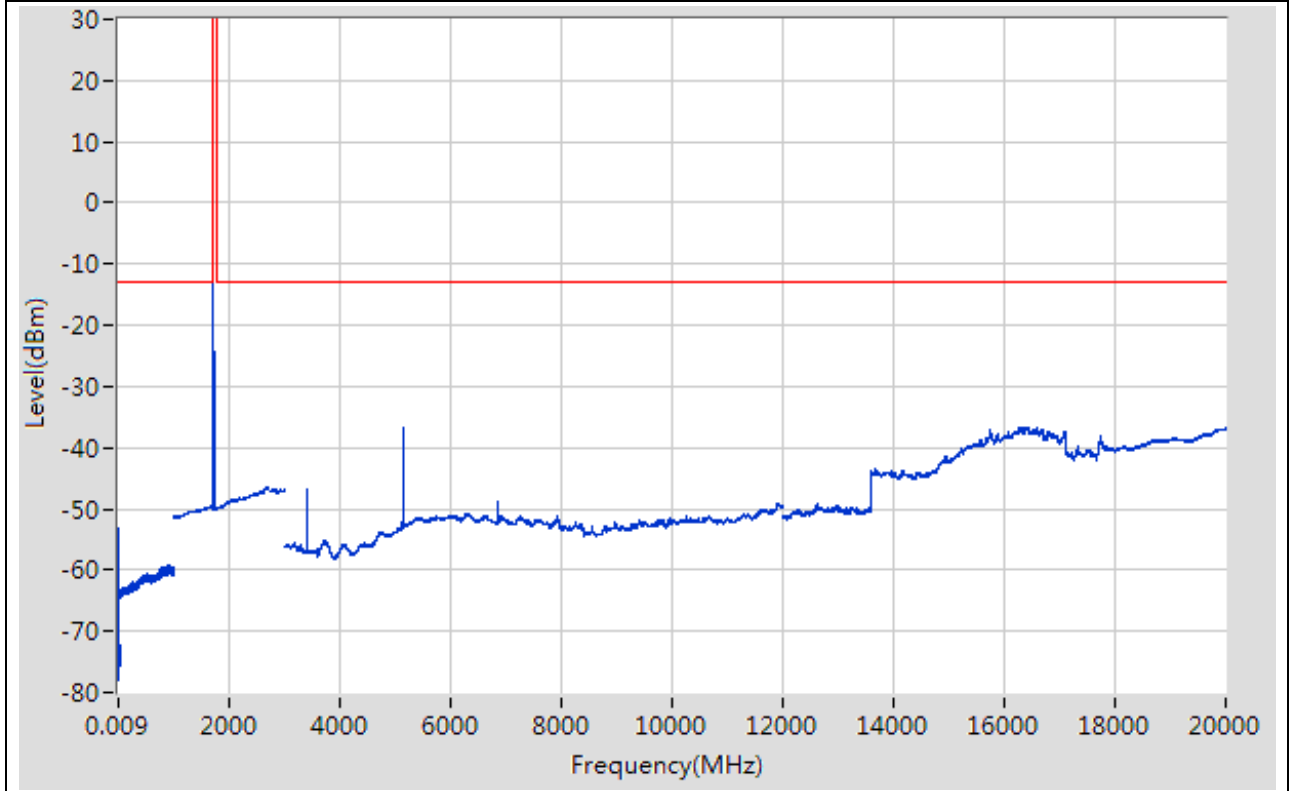| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.94	-13	Pass	2985
30	1000	0.1	RMS	900.29	-59.19	-13	Pass	9700
1000	1700	1	RMS	1692.99	-46.49	-13	Pass	700
1700	1765	1	RMS	1710.617	22.32	60	Pass	601
1765	3000	1	RMS	2673.736	-46.52	-13	Pass	1235
3000	12000	1	RMS	5132.237	-36.36	-13	Pass	9000
12000	20000	1	RMS	16316.54	-36.74	-13	Pass	8000

1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.97	-13	Pass	2985
30	1000	0.1	RMS	921.592	-59.18	-13	Pass	9700
1000	1700	1	RMS	1700	-48.93	-13	Pass	700
1700	1765	1	RMS	1719.392	23.09	60	Pass	601
1765	3000	1	RMS	2666.73	-46.54	-13	Pass	1235
3000	12000	1	RMS	5158.24	-34.35	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.72	-13	Pass	8000

1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20000, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)
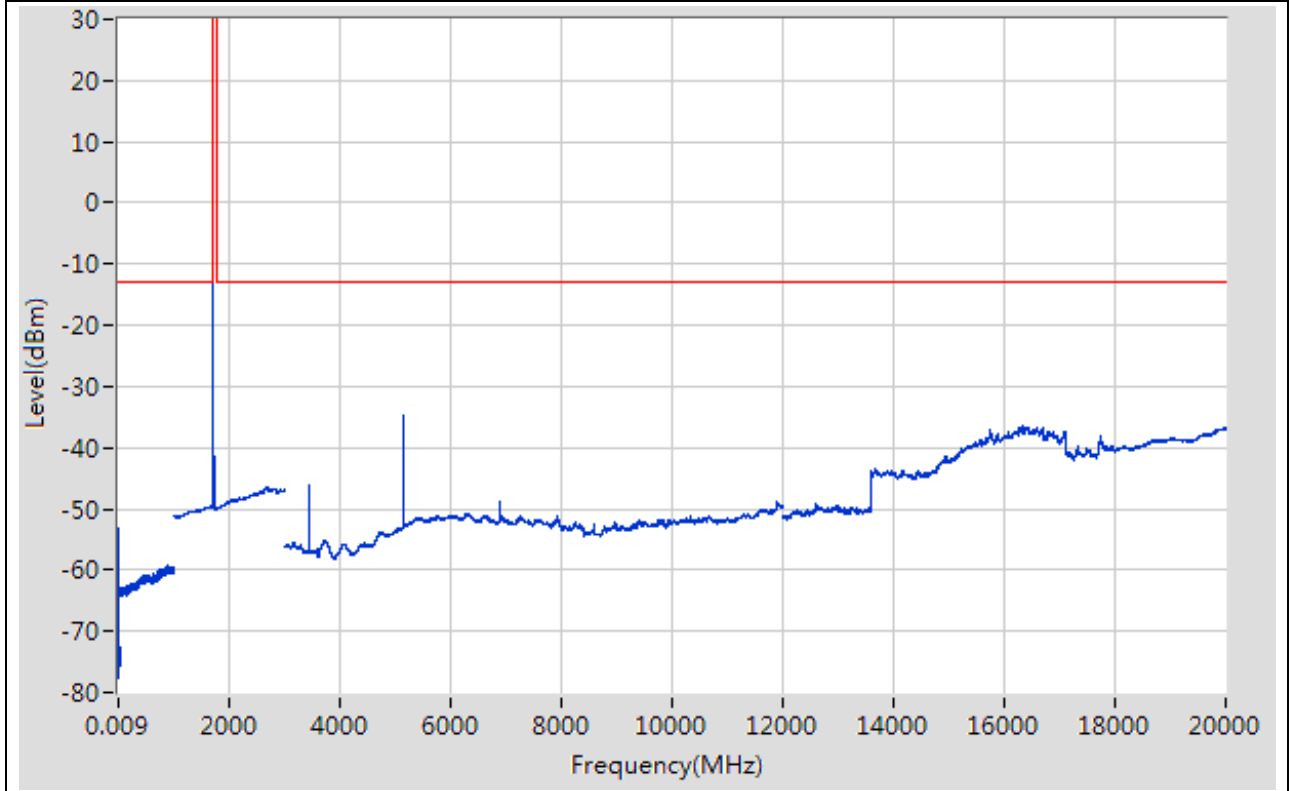
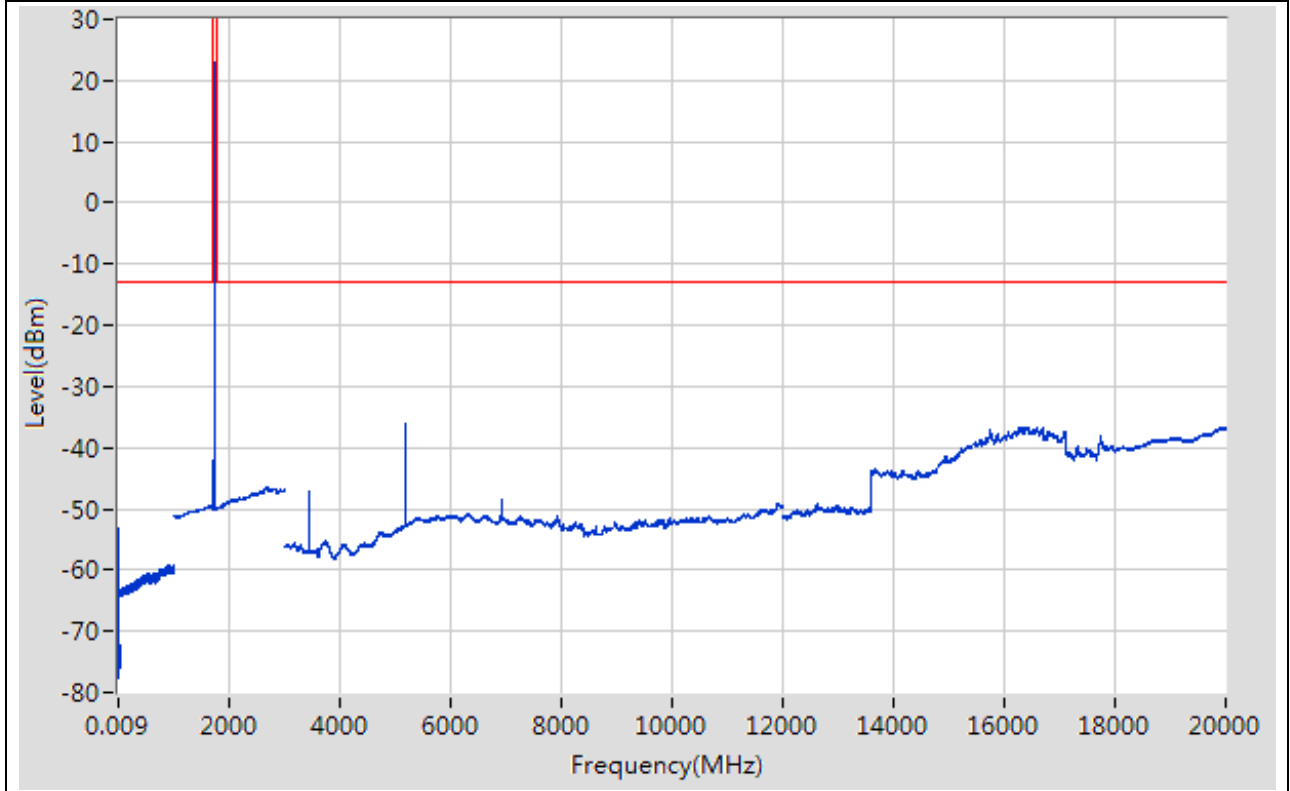| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.29	-13	Pass	2985
30	1000	0.1	RMS	919.692	-59.35	-13	Pass	9700
1000	1700	1	RMS	1692.99	-46.51	-13	Pass	700
1700	1765	1	RMS	1710.617	21.68	60	Pass	601
1765	3000	1	RMS	2690.75	-46.56	-13	Pass	1235
3000	12000	1	RMS	5132.237	-36.9	-13	Pass	9000
12000	20000	1	RMS	16321.54	-36.65	-13	Pass	8000

1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20000, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

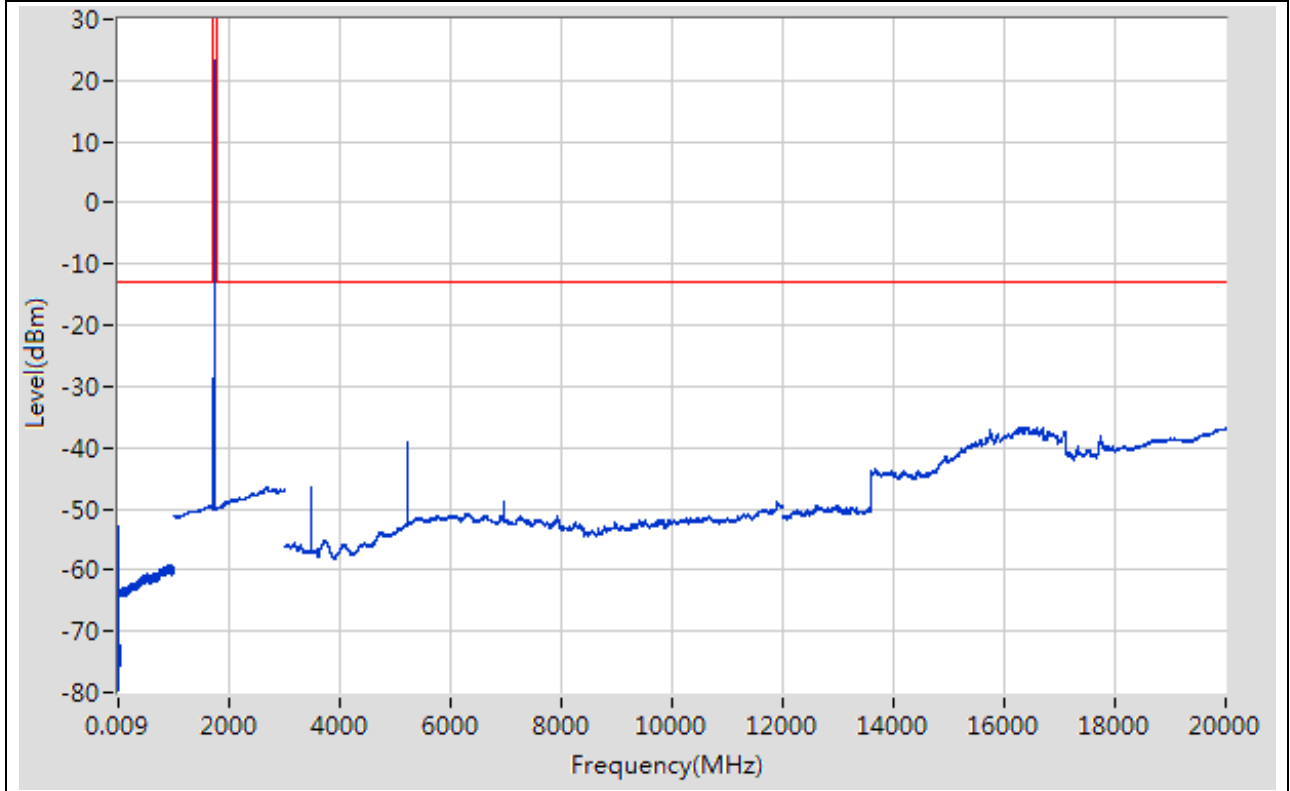| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.09	-13	Pass	2985
30	1000	0.1	RMS	891.389	-59.3	-13	Pass	9700
1000	1700	1	RMS	1700	-48.9	-13	Pass	700
1700	1765	1	RMS	1719.392	22.28	60	Pass	601
1765	3000	1	RMS	2670.733	-46.5	-13	Pass	1235
3000	12000	1	RMS	5158.24	-34.7	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.57	-13	Pass	8000

1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

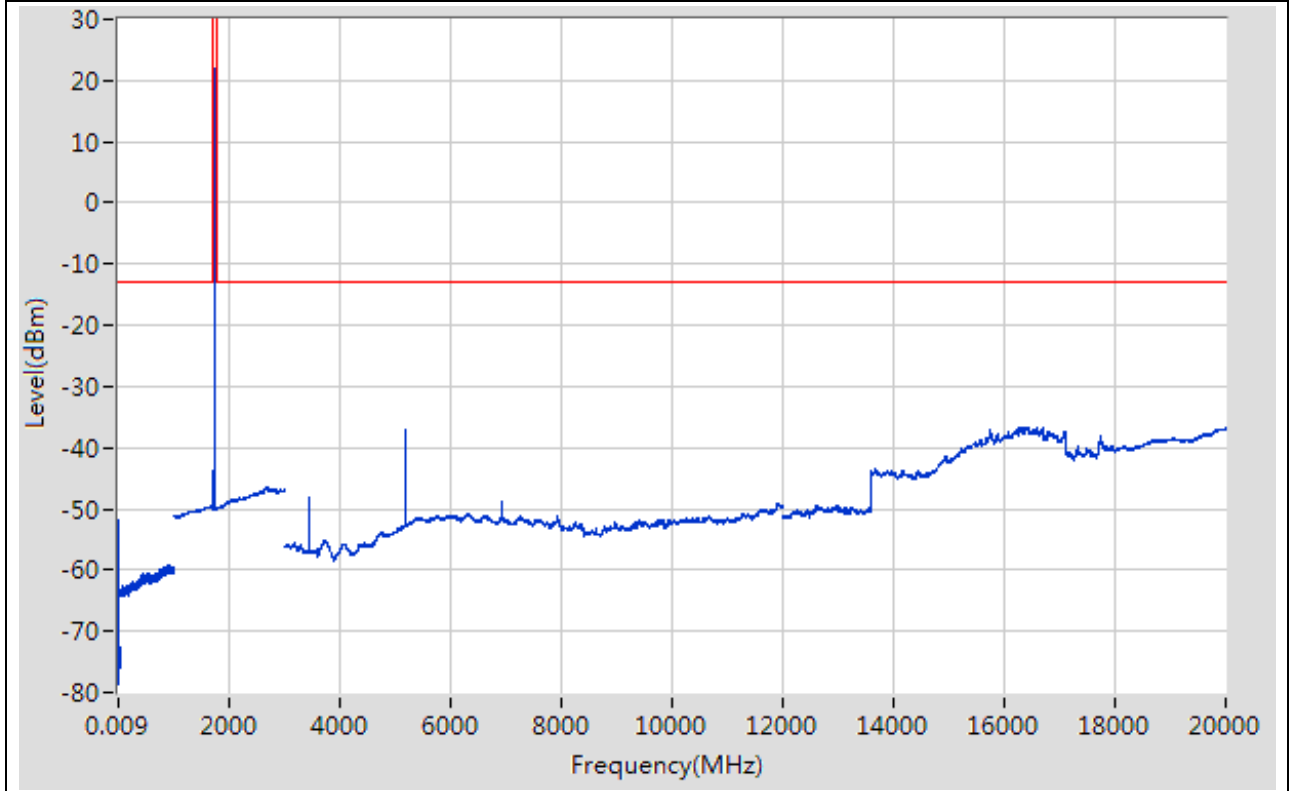| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.7	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.04	-13	Pass	2985
30	1000	0.1	RMS	895.689	-59.29	-13	Pass	9700
1000	1700	1	RMS	1694.993	-49.57	-13	Pass	700
1700	1765	1	RMS	1728.058	23.12	60	Pass	601
1765	3000	1	RMS	2669.733	-46.53	-13	Pass	1235
3000	12000	1	RMS	5184.243	-36.19	-13	Pass	9000
12000	20000	1	RMS	16316.54	-36.67	-13	Pass	8000

1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

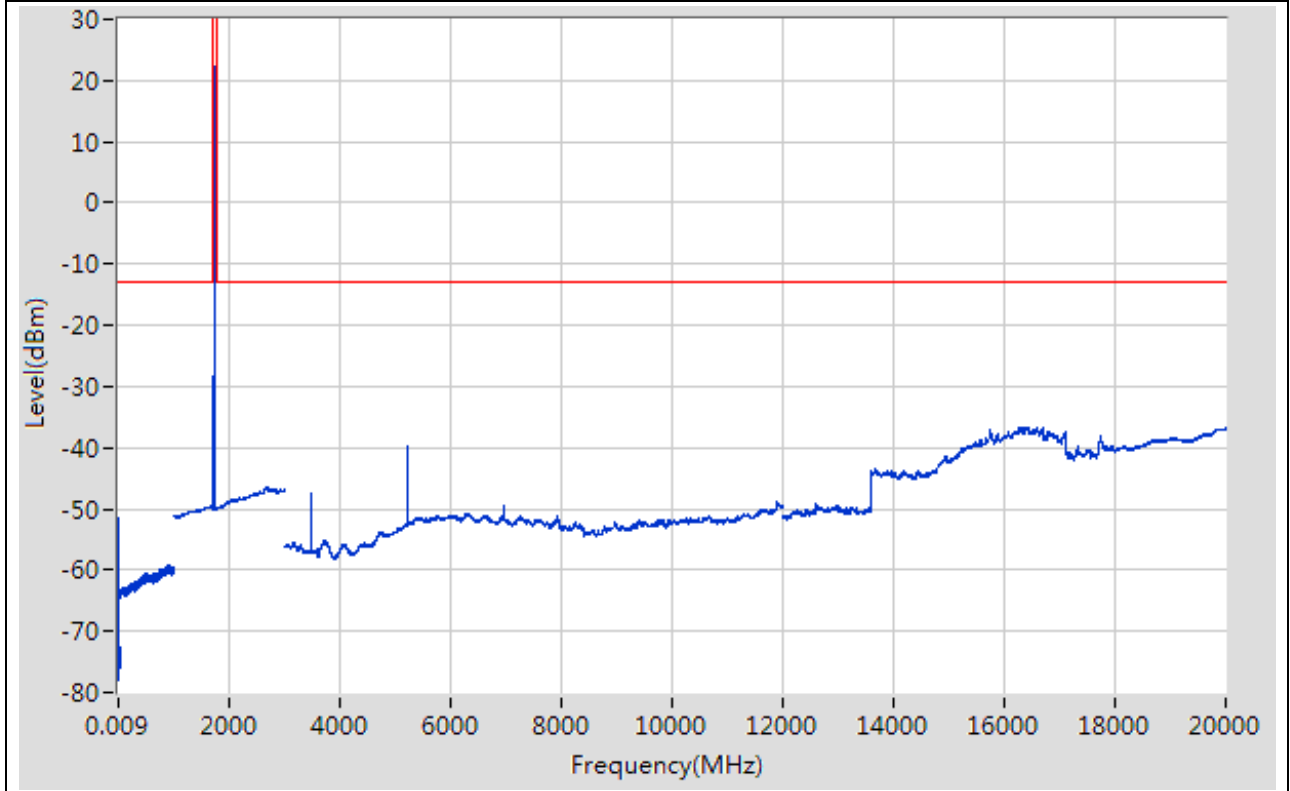| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.33	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53	-13	Pass	2985
30	1000	0.1	RMS	925.192	-59.27	-13	Pass	9700
1000	1700	1	RMS	1671.96	-49.54	-13	Pass	700
1700	1765	1	RMS	1736.942	23.18	60	Pass	601
1765	3000	1	RMS	2669.733	-46.47	-13	Pass	1235
3000	12000	1	RMS	5210.246	-38.95	-13	Pass	9000
12000	20000	1	RMS	16313.539	-36.66	-13	Pass	8000

1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)

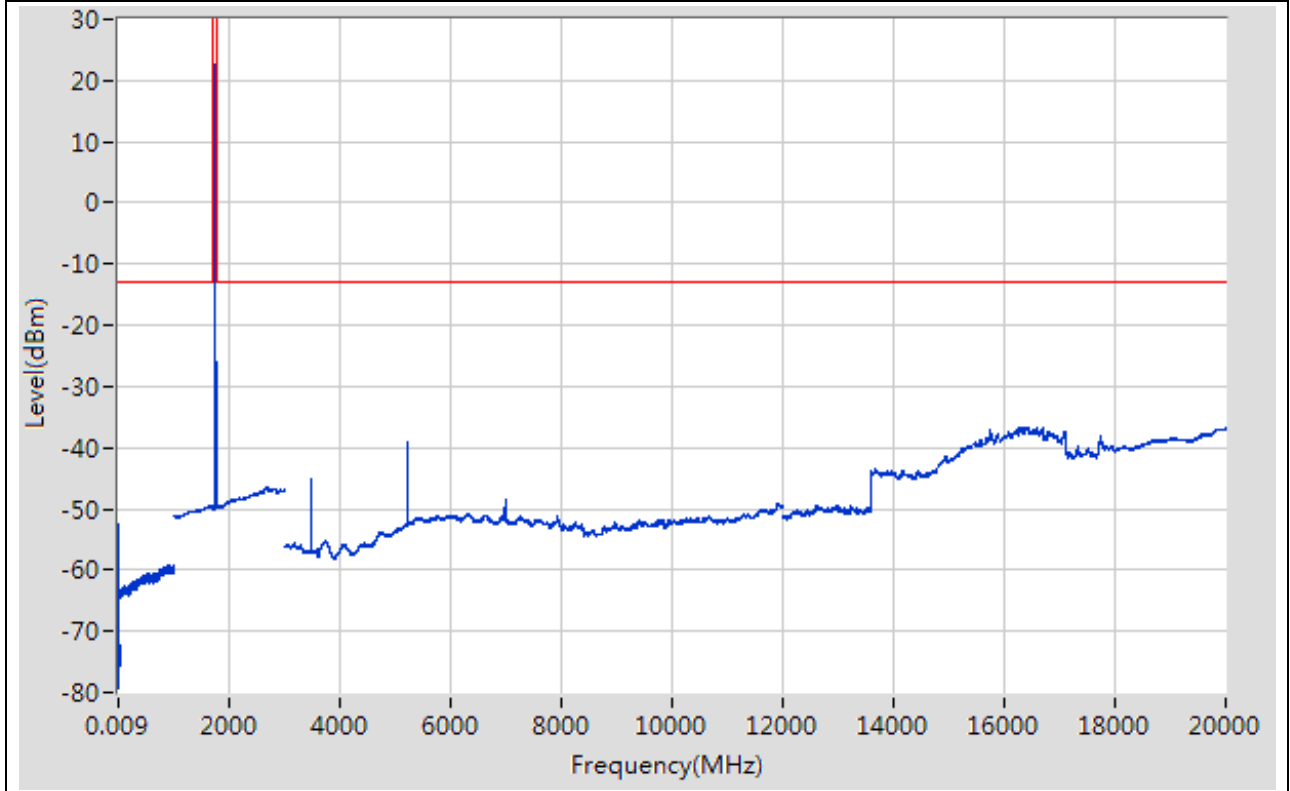| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.74	-13	Pass	2985
30	1000	0.1	RMS	902.39	-59.24	-13	Pass	9700
1000	1700	1	RMS	1665.951	-49.6	-13	Pass	700
1700	1765	1	RMS	1728.058	22.12	60	Pass	601
1765	3000	1	RMS	2690.75	-46.52	-13	Pass	1235
3000	12000	1	RMS	5184.243	-37.14	-13	Pass	9000
12000	20000	1	RMS	16316.54	-36.66	-13	Pass	8000

1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

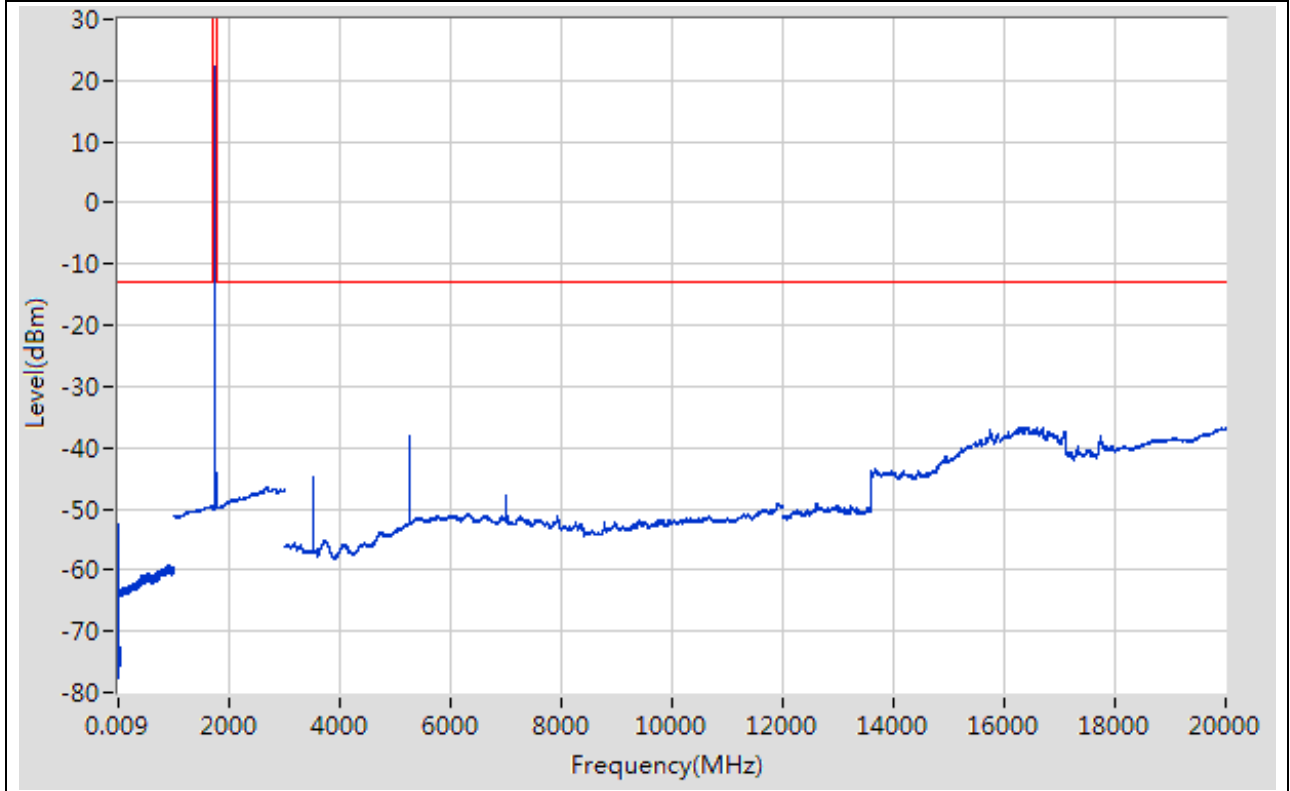| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.6	-13	Pass	2985
30	1000	0.1	RMS	878.287	-59.22	-13	Pass	9700
1000	1700	1	RMS	1689.986	-49.6	-13	Pass	700
1700	1765	1	RMS	1736.942	22.18	60	Pass	601
1765	3000	1	RMS	2666.73	-46.51	-13	Pass	1235
3000	12000	1	RMS	5210.246	-39.65	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.66	-13	Pass	8000

1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

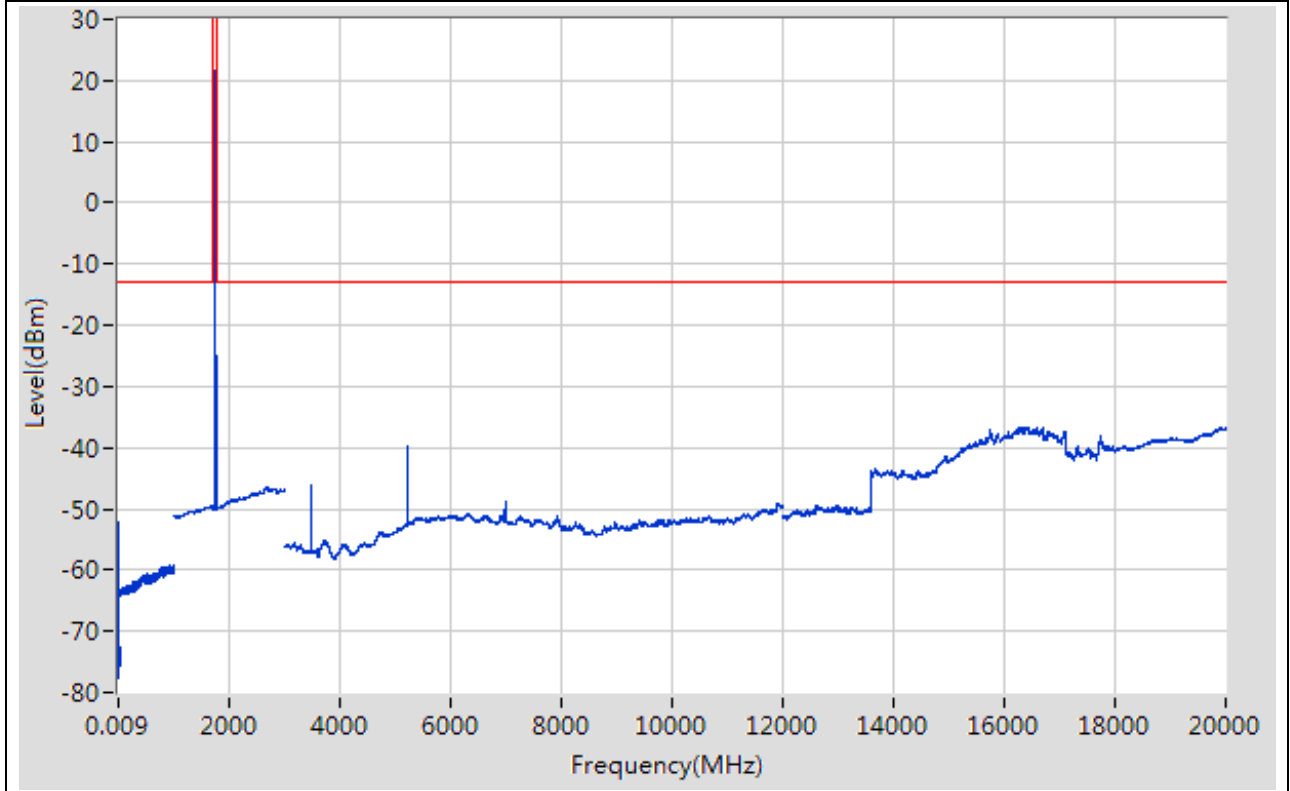| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.39	-13	Pass	2985
30	1000	0.1	RMS	878.387	-59.27	-13	Pass	9700
1000	1700	1	RMS	1695.994	-49.57	-13	Pass	700
1700	1765	1	RMS	1745.608	22.64	60	Pass	601
1765	3000	1	RMS	2668.732	-46.47	-13	Pass	1235
3000	12000	1	RMS	5237.249	-39.18	-13	Pass	9000
12000	20000	1	RMS	16310.539	-36.66	-13	Pass	8000

1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20350, 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	-53.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.56	-13	Pass	2985
30	1000	0.1	RMS	914.691	-59.17	-13	Pass	9700
1000	1700	1	RMS	1673.963	-49.57	-13	Pass	700
1700	1765	1	RMS	1754.383	22.3	60	Pass	601
1765	3000	1	RMS	1772.006	-45.15	-13	Pass	1235
3000	12000	1	RMS	5263.251	-38.21	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.68	-13	Pass	8000

1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)
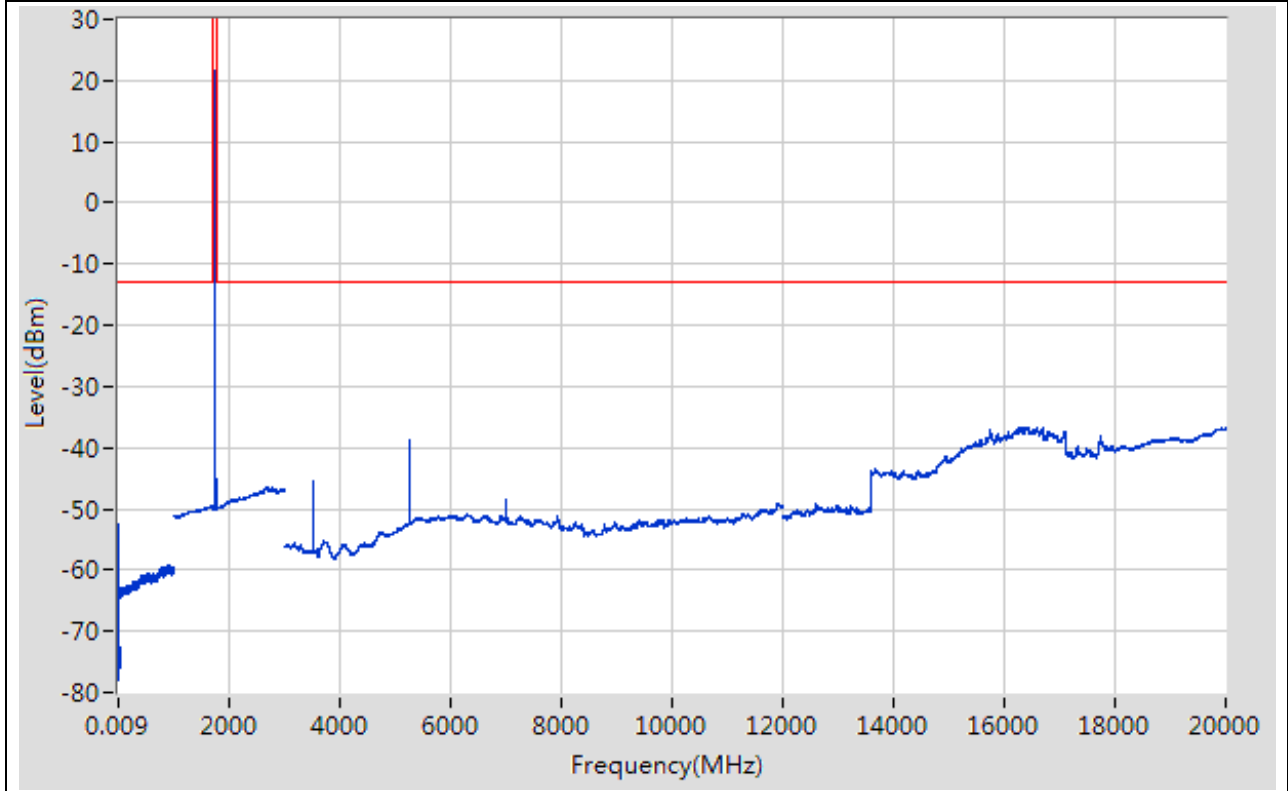
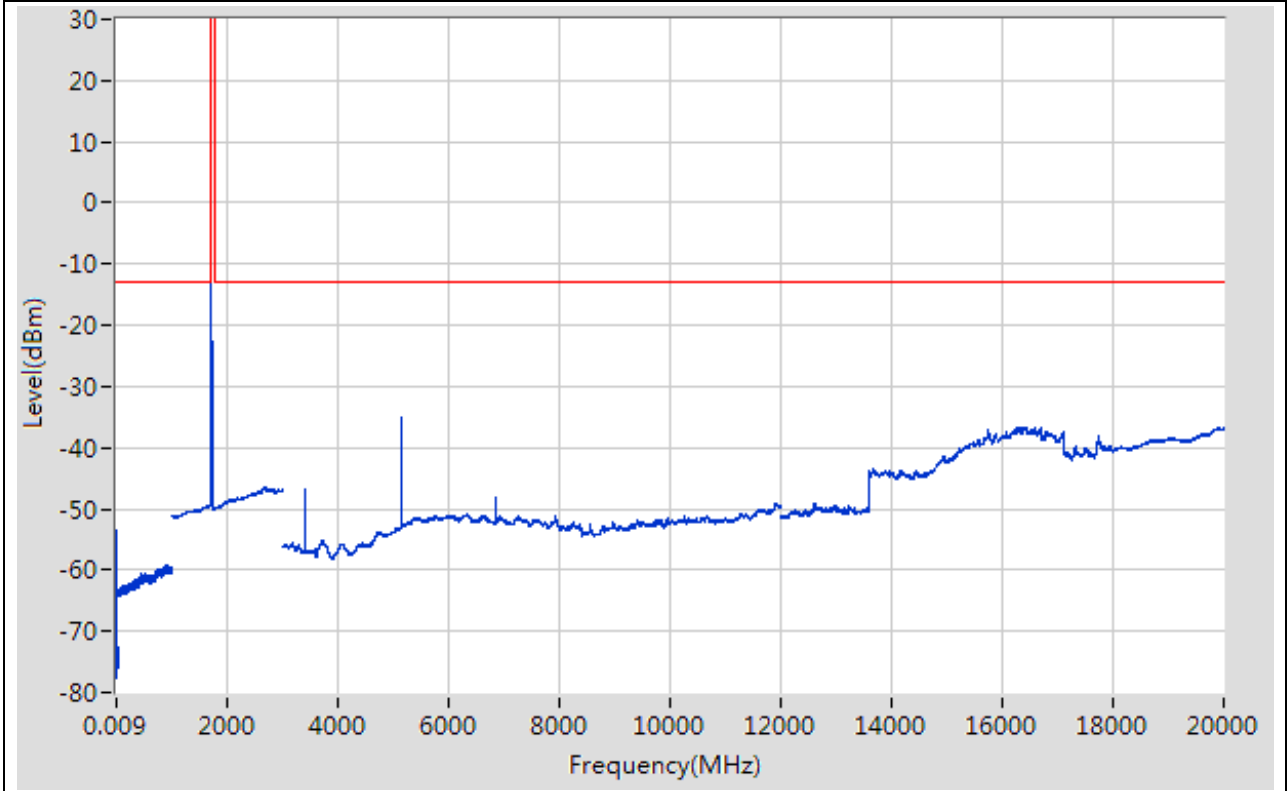| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.03	-13	Pass	2985
30	1000	0.1	RMS	915.791	-59.3	-13	Pass	9700
1000	1700	1	RMS	1671.96	-49.6	-13	Pass	700
1700	1765	1	RMS	1745.608	21.74	60	Pass	601
1765	3000	1	RMS	2673.736	-46.52	-13	Pass	1235
3000	12000	1	RMS	5237.249	-39.74	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.67	-13	Pass	8000

1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

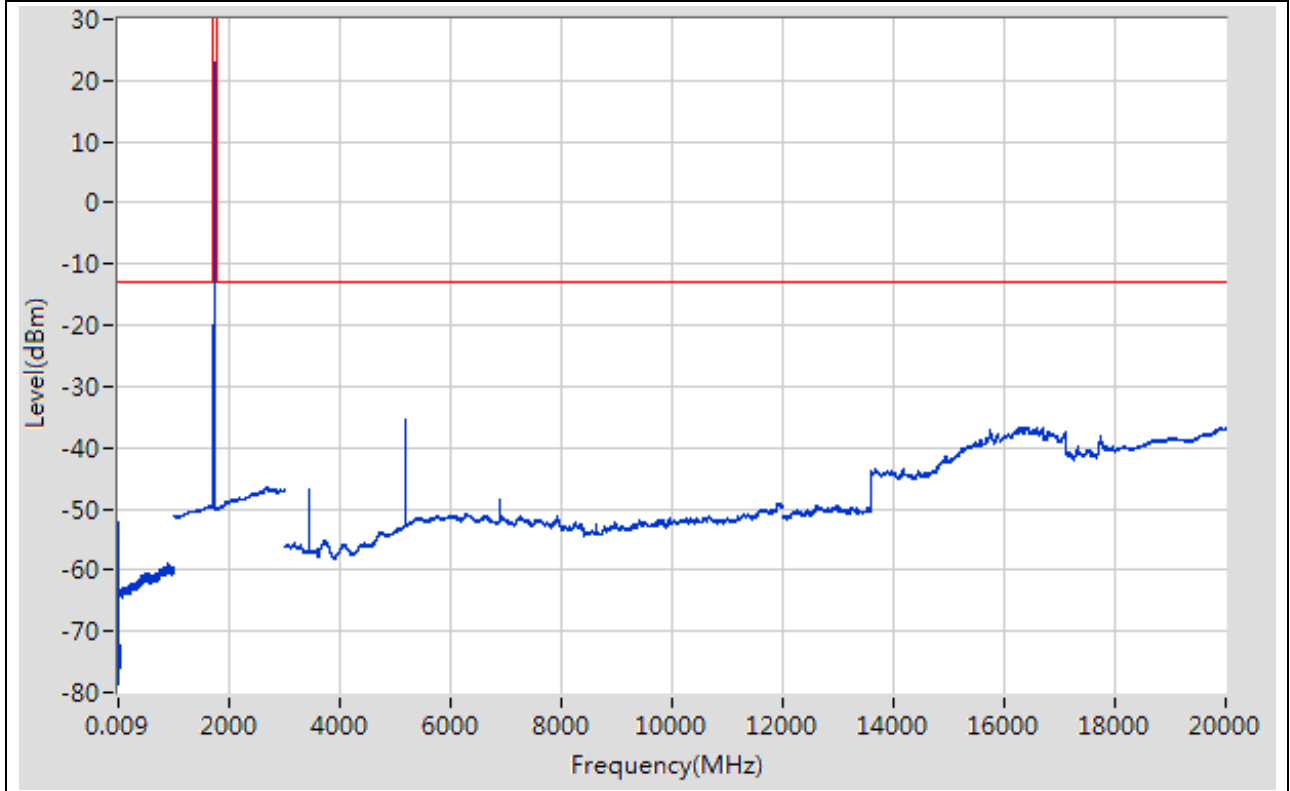| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.57	-13	Pass	2985
30	1000	0.1	RMS	917.692	-59.11	-13	Pass	9700
1000	1700	1	RMS	1679.971	-49.58	-13	Pass	700
1700	1765	1	RMS	1754.383	21.57	60	Pass	601
1765	3000	1	RMS	1772.006	-45.98	-13	Pass	1235
3000	12000	1	RMS	5263.251	-38.84	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.62	-13	Pass	8000

1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

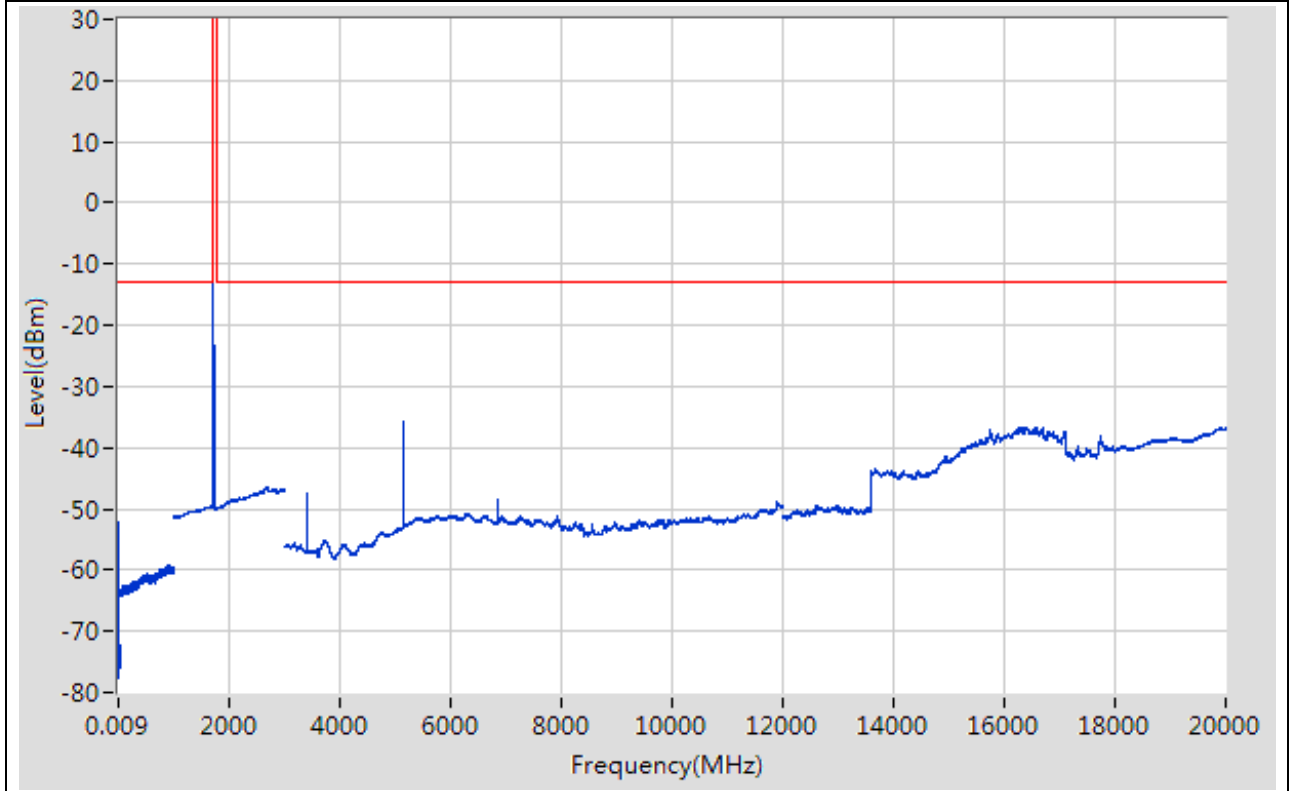| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.4	-13	Pass	2985
30	1000	0.1	RMS	897.189	-59.15	-13	Pass	9700
1000	1700	1	RMS	1697.997	-47.67	-13	Pass	700
1700	1765	1	RMS	1710.833	22.47	60	Pass	601
1765	3000	1	RMS	2665.729	-46.52	-13	Pass	1235
3000	12000	1	RMS	5132.237	-35.17	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.65	-13	Pass	8000

1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

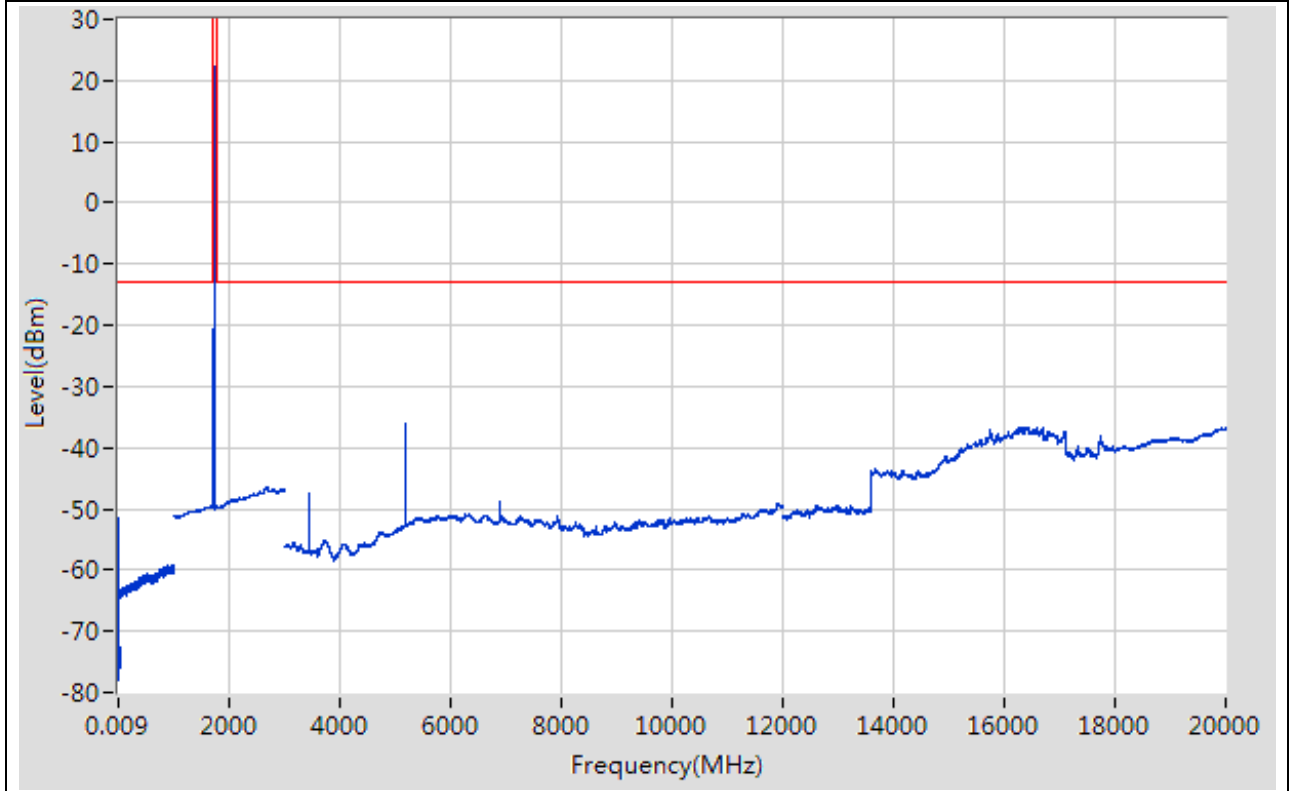| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.23	-13	Pass	2985
30	1000	0.1	RMS	885.588	-59.01	-13	Pass	9700
1000	1700	1	RMS	1697.997	-32.98	-13	Pass	700
1700	1765	1	RMS	1724.158	23.09	60	Pass	601
1765	3000	1	RMS	2691.75	-46.53	-13	Pass	1235
3000	12000	1	RMS	5172.241	-35.46	-13	Pass	9000
12000	20000	1	RMS	16417.552	-36.67	-13	Pass	8000

1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:LOW)

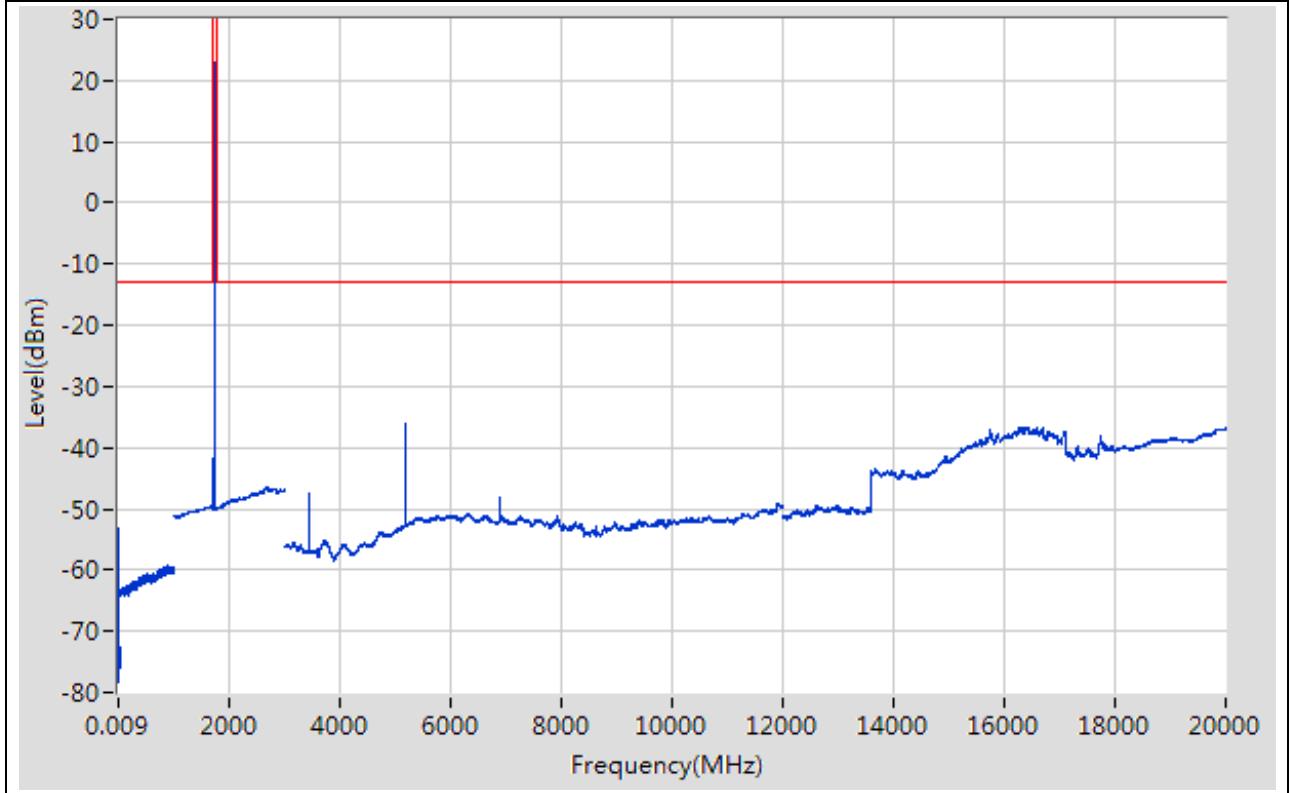| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.26	-13	Pass	2985
30	1000	0.1	RMS	926.492	-59.23	-13	Pass	9700
1000	1700	1	RMS	1697.997	-48.05	-13	Pass	700
1700	1765	1	RMS	1710.833	21.74	60	Pass	601
1765	3000	1	RMS	2667.731	-46.51	-13	Pass	1235
3000	12000	1	RMS	5132.237	-35.79	-13	Pass	9000
12000	20000	1	RMS	16314.539	-36.7	-13	Pass	8000

1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

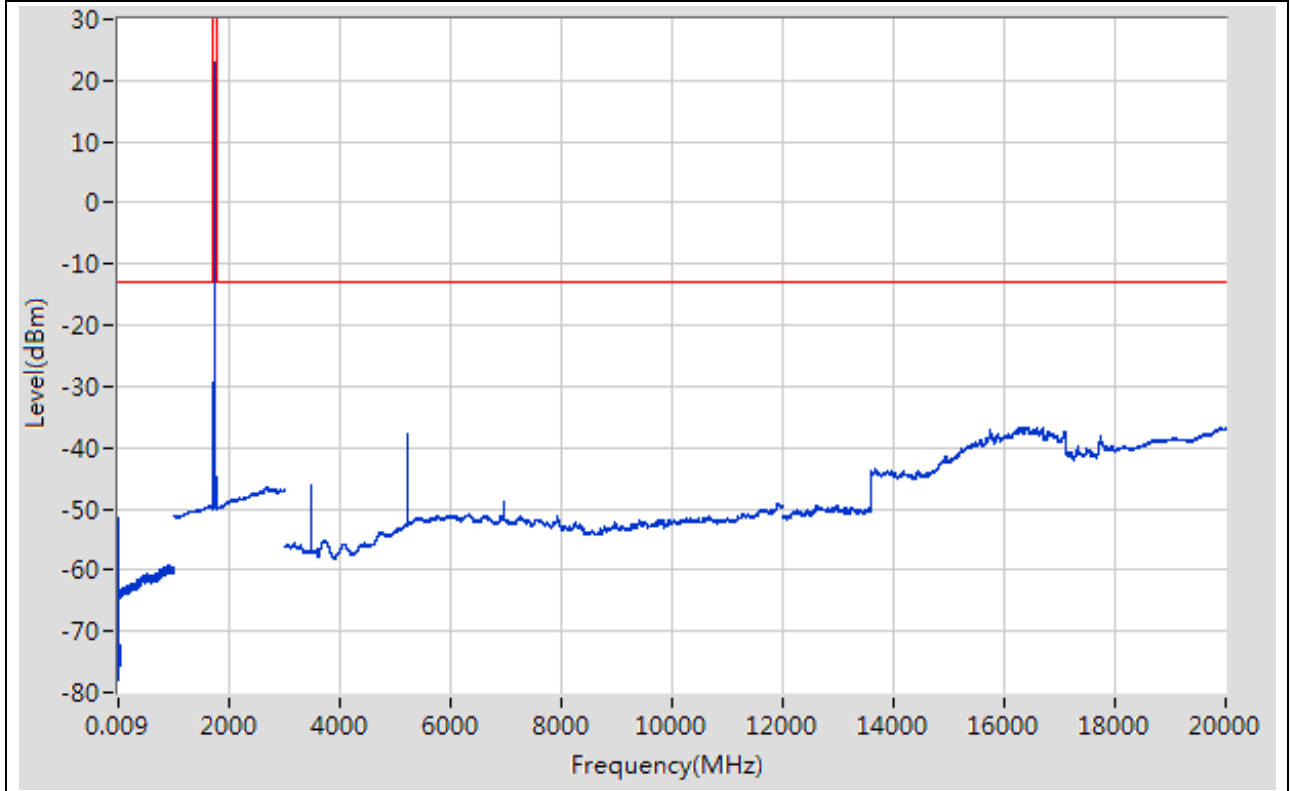| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.59	-13	Pass	2985
30	1000	0.1	RMS	997.1	-59.29	-13	Pass	9700
1000	1700	1	RMS	1697.997	-32.74	-13	Pass	700
1700	1765	1	RMS	1724.158	22.27	60	Pass	601
1765	3000	1	RMS	2665.729	-46.48	-13	Pass	1235
3000	12000	1	RMS	5172.241	-36.14	-13	Pass	9000
12000	20000	1	RMS	16316.54	-36.63	-13	Pass	8000

1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

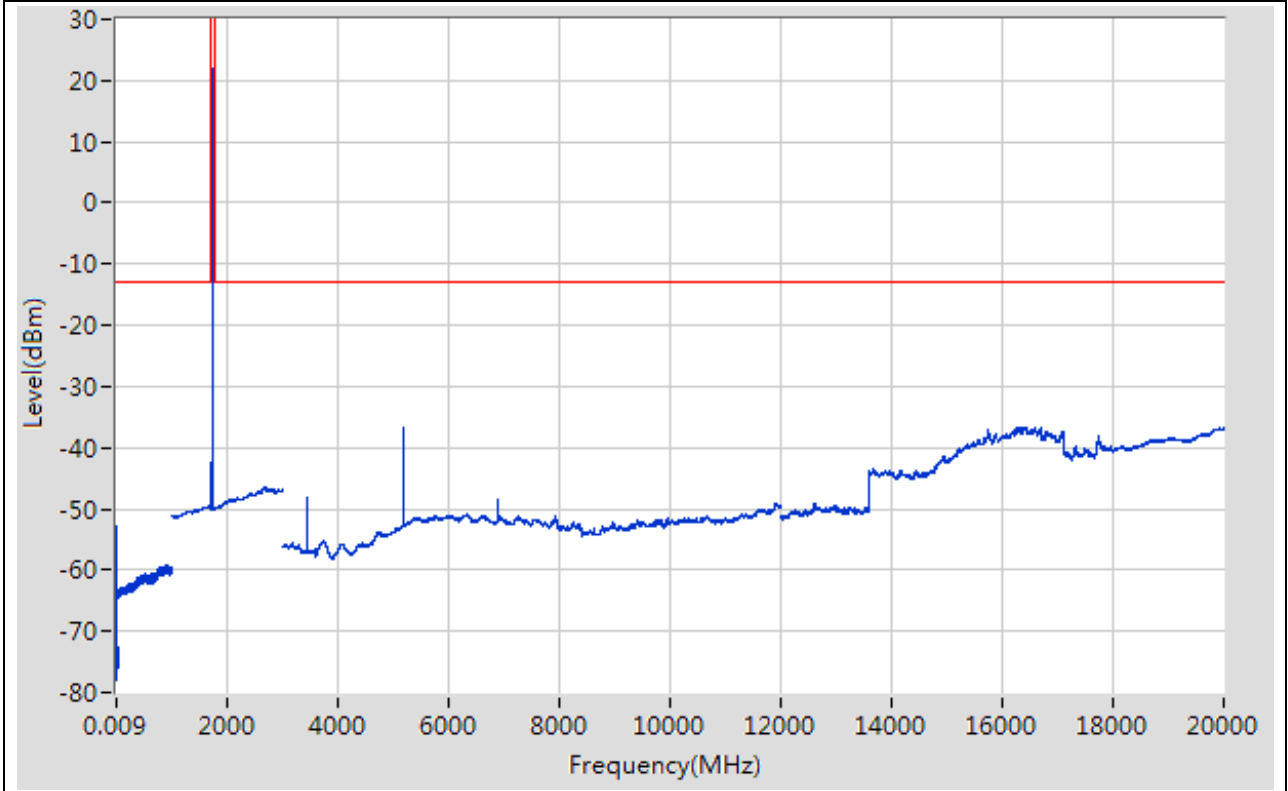| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.07	-13	Pass	2985
30	1000	0.1	RMS	904.39	-59.28	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.41	-13	Pass	700
1700	1765	1	RMS	1725.892	23.11	60	Pass	601
1765	3000	1	RMS	2666.73	-46.5	-13	Pass	1235
3000	12000	1	RMS	5177.242	-36.09	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.65	-13	Pass	8000

1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.39	-13	Pass	2985
30	1000	0.1	RMS	895.689	-59.27	-13	Pass	9700
1000	1700	1	RMS	1678.97	-49.57	-13	Pass	700
1700	1765	1	RMS	1739.217	22.94	60	Pass	601
1765	3000	1	RMS	1766.001	-44.63	-13	Pass	1235
3000	12000	1	RMS	5217.246	-37.72	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.62	-13	Pass	8000

1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:LOW)
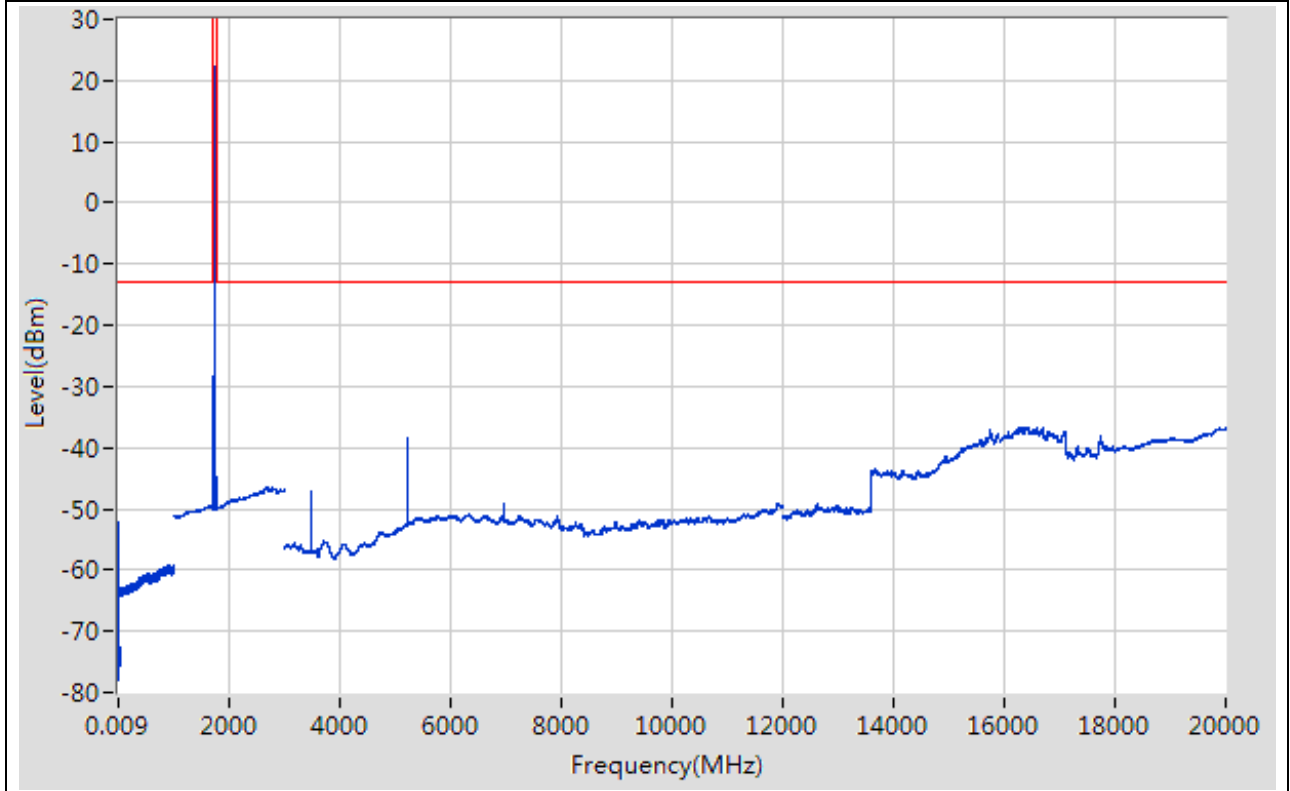
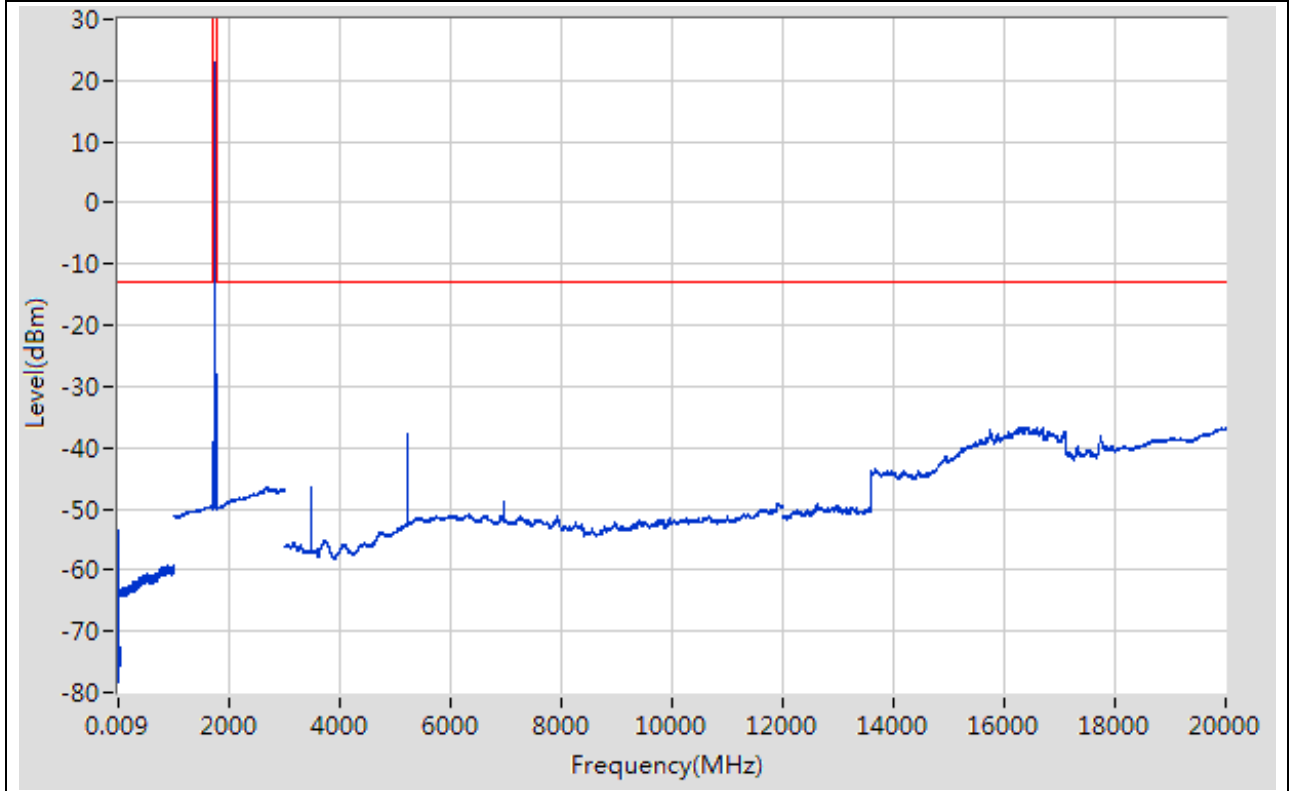| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.98	-13	Pass	2985
30	1000	0.1	RMS	936.293	-59.22	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.01	-13	Pass	700
1700	1765	1	RMS	1725.892	22.12	60	Pass	601
1765	3000	1	RMS	2692.751	-46.5	-13	Pass	1235
3000	12000	1	RMS	5177.242	-36.66	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.64	-13	Pass	8000

1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

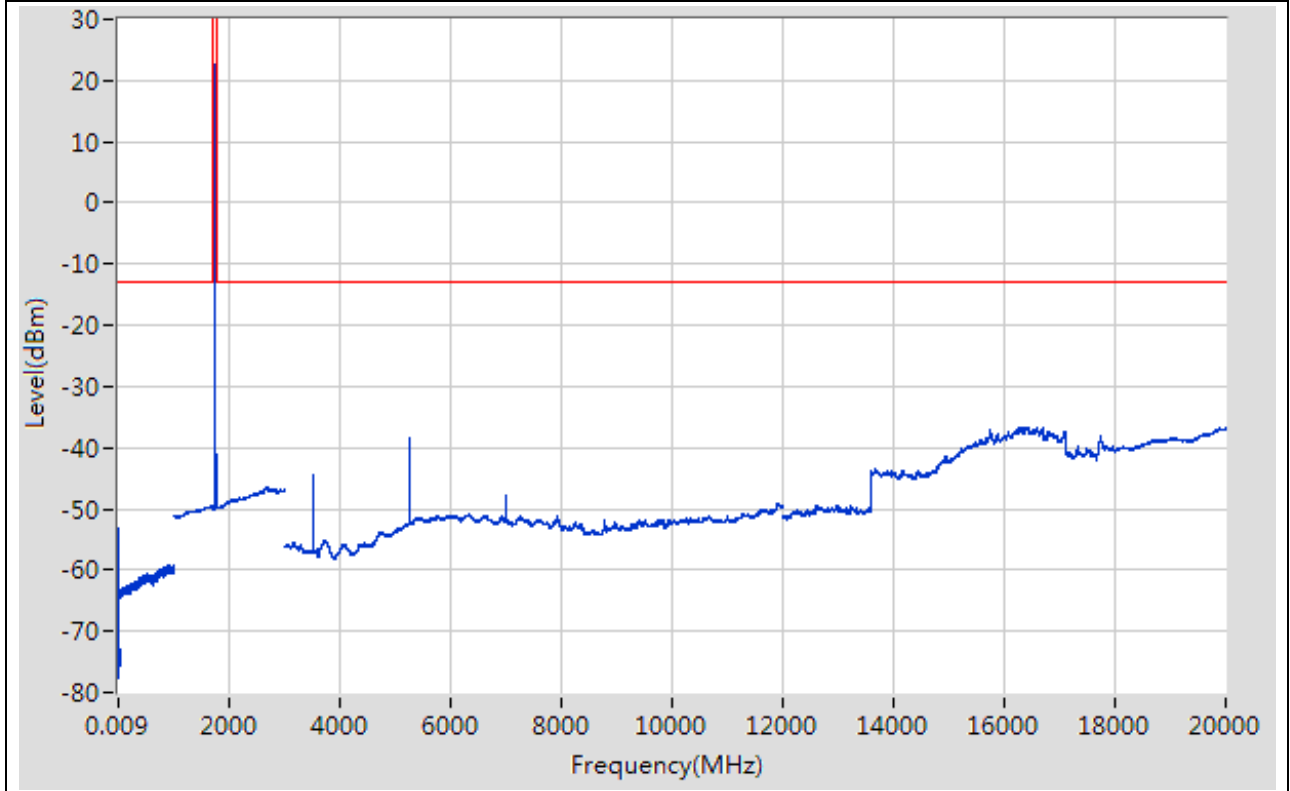| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.24	-13	Pass	2985
30	1000	0.1	RMS	919.192	-59.21	-13	Pass	9700
1000	1700	1	RMS	1696.996	-49.58	-13	Pass	700
1700	1765	1	RMS	1739.217	22.21	60	Pass	601
1765	3000	1	RMS	1766.001	-44.82	-13	Pass	1235
3000	12000	1	RMS	5217.246	-38.44	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.62	-13	Pass	8000

1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

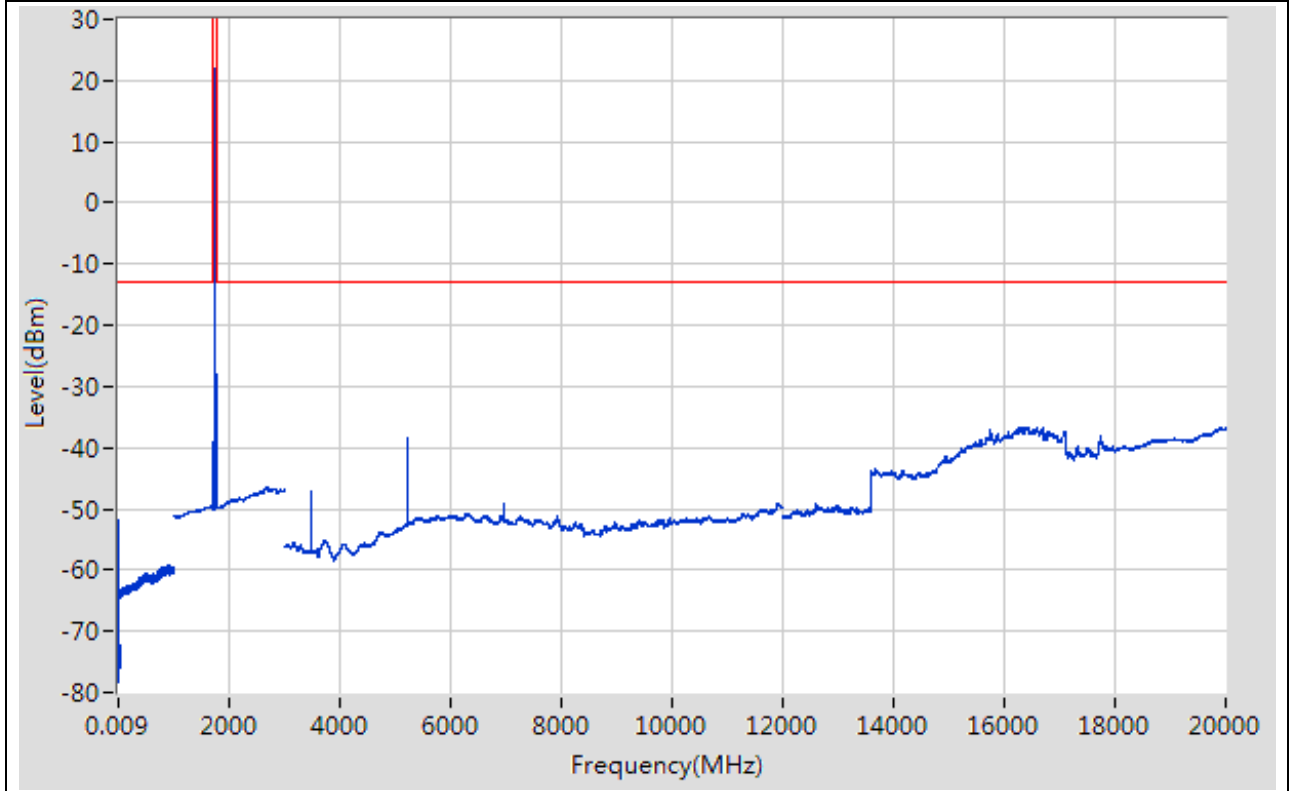| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.74	-13	Pass	2985
30	1000	0.1	RMS	887.388	-59.16	-13	Pass	9700
1000	1700	1	RMS	1678.97	-49.57	-13	Pass	700
1700	1765	1	RMS	1740.842	22.91	60	Pass	601
1765	3000	1	RMS	1767.002	-27.98	-13	Pass	1235
3000	12000	1	RMS	5222.247	-37.79	-13	Pass	9000
12000	20000	1	RMS	16317.54	-36.64	-13	Pass	8000

1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

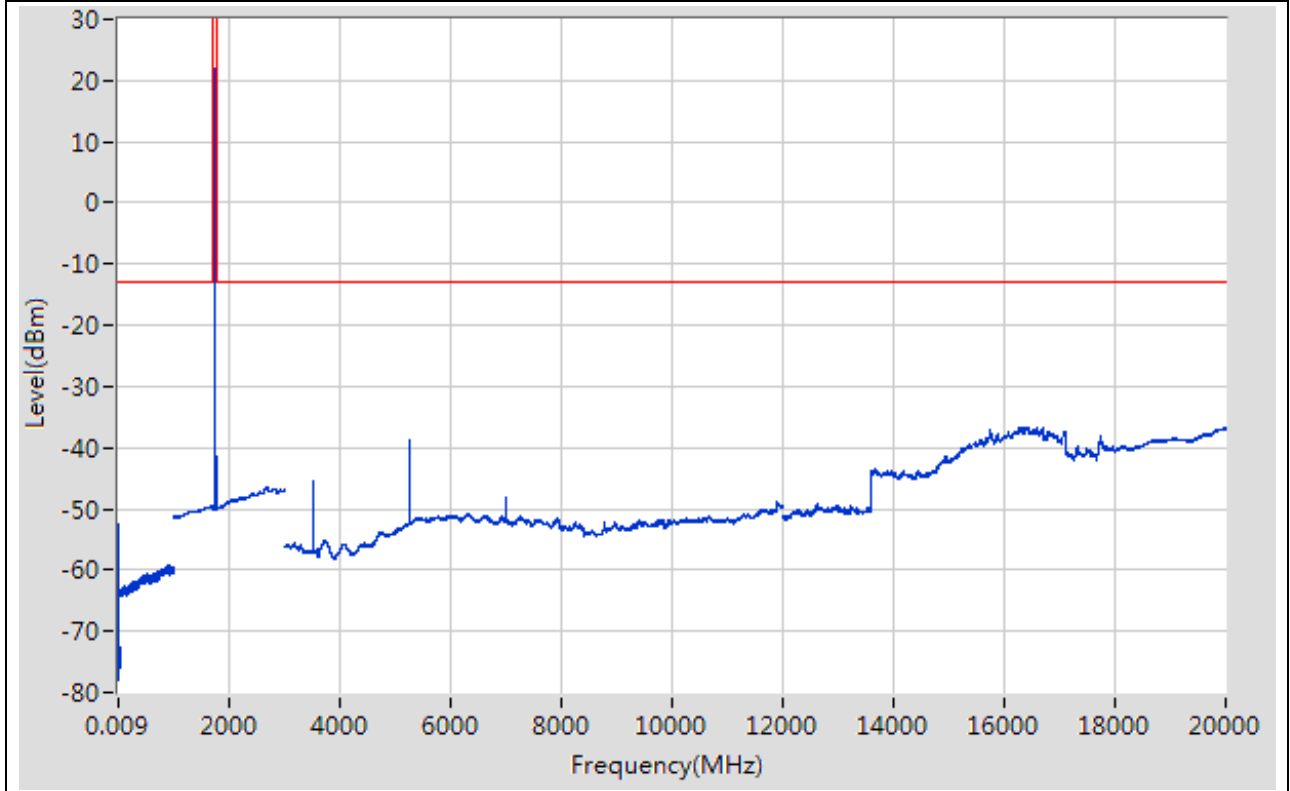| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.06	-13	Pass	2985
30	1000	0.1	RMS	904.89	-59.29	-13	Pass	9700
1000	1700	1	RMS	1689.986	-49.57	-13	Pass	700
1700	1765	1	RMS	1754.167	22.63	60	Pass	601
1765	3000	1	RMS	2666.73	-46.49	-13	Pass	1235
3000	12000	1	RMS	5262.251	-38.26	-13	Pass	9000
12000	20000	1	RMS	16316.54	-36.65	-13	Pass	8000

1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:LOW)

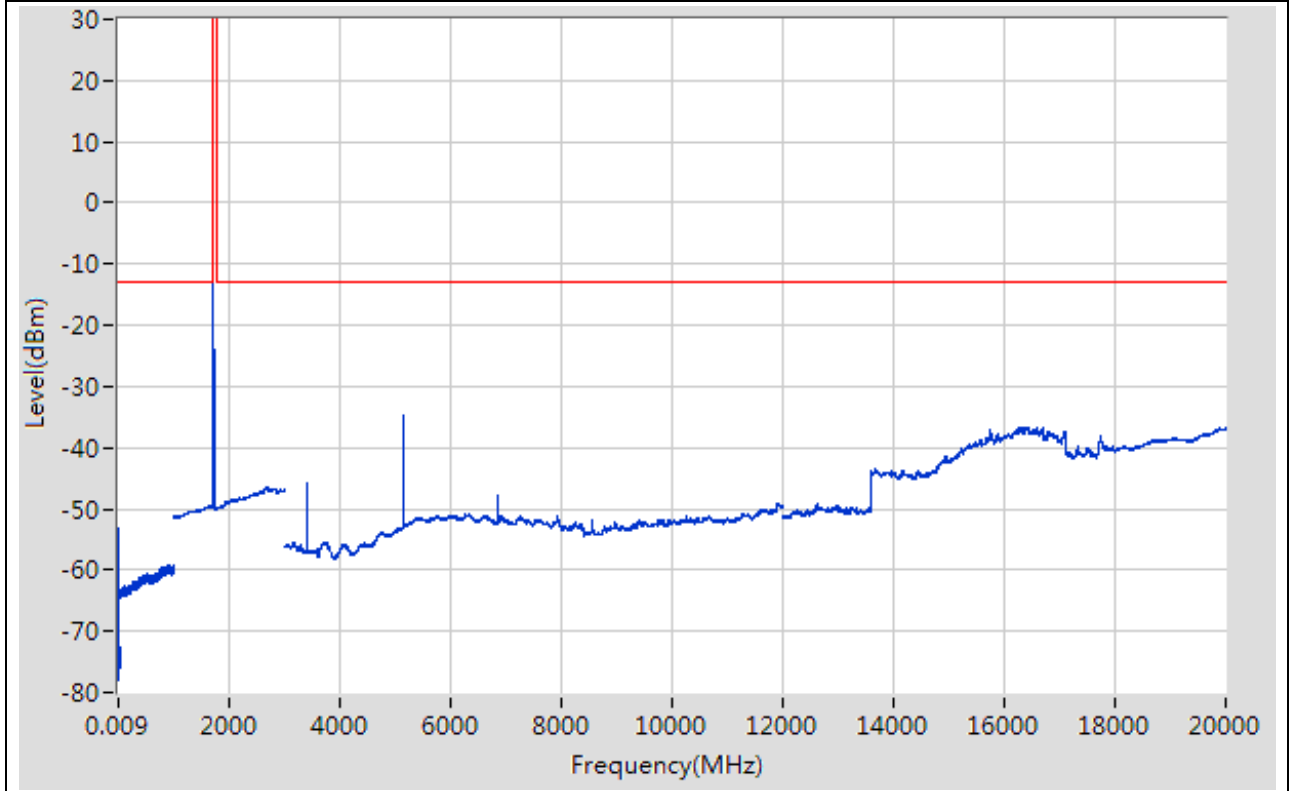| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.67	-13	Pass	2985
30	1000	0.1	RMS	906.79	-59.24	-13	Pass	9700
1000	1700	1	RMS	1664.95	-49.59	-13	Pass	700
1700	1765	1	RMS	1740.842	22.11	60	Pass	601
1765	3000	1	RMS	1767.002	-27.86	-13	Pass	1235
3000	12000	1	RMS	5222.247	-38.41	-13	Pass	9000
12000	20000	1	RMS	16316.54	-36.65	-13	Pass	8000

1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

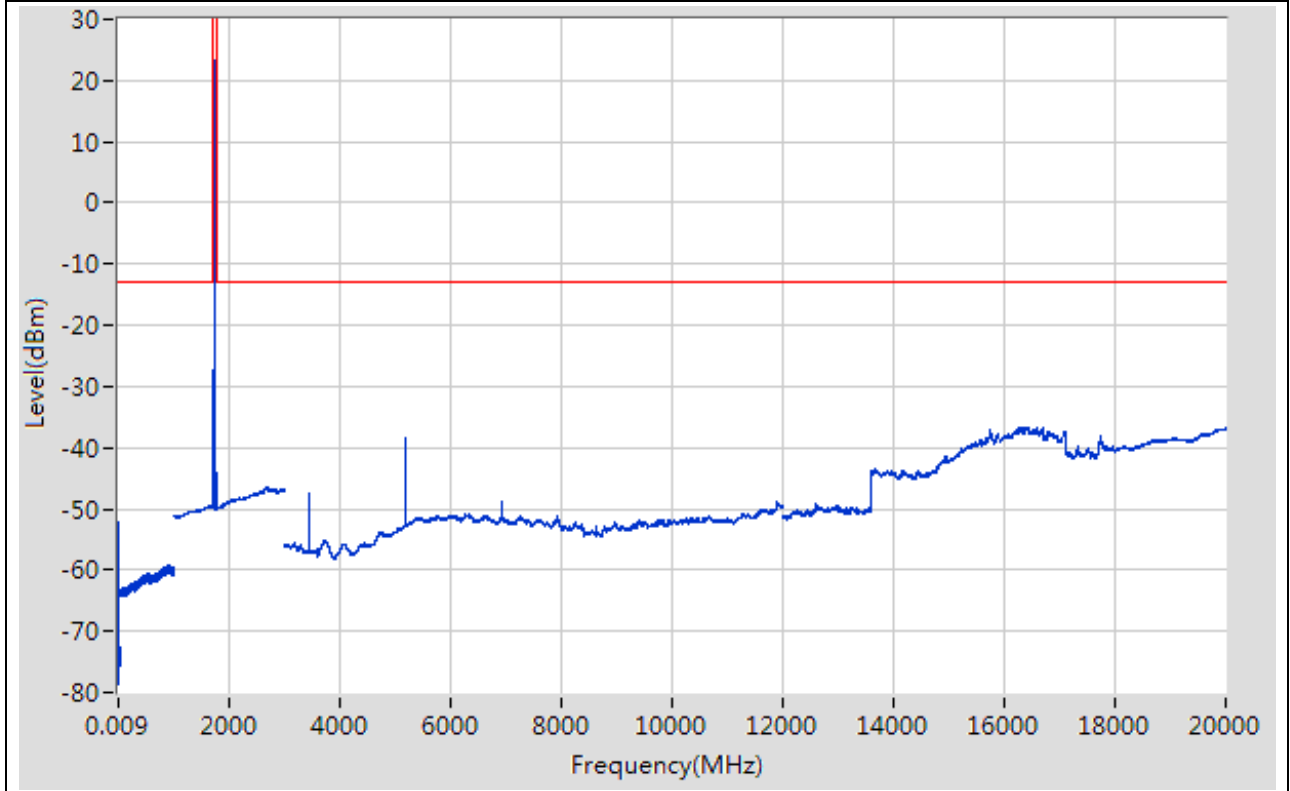| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.53	-13	Pass	2985
30	1000	0.1	RMS	888.589	-59.25	-13	Pass	9700
1000	1700	1	RMS	1700	-49.59	-13	Pass	700
1700	1765	1	RMS	1754.167	21.9	60	Pass	601
1765	3000	1	RMS	2670.733	-46.49	-13	Pass	1235
3000	12000	1	RMS	5262.251	-38.88	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.66	-13	Pass	8000

1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

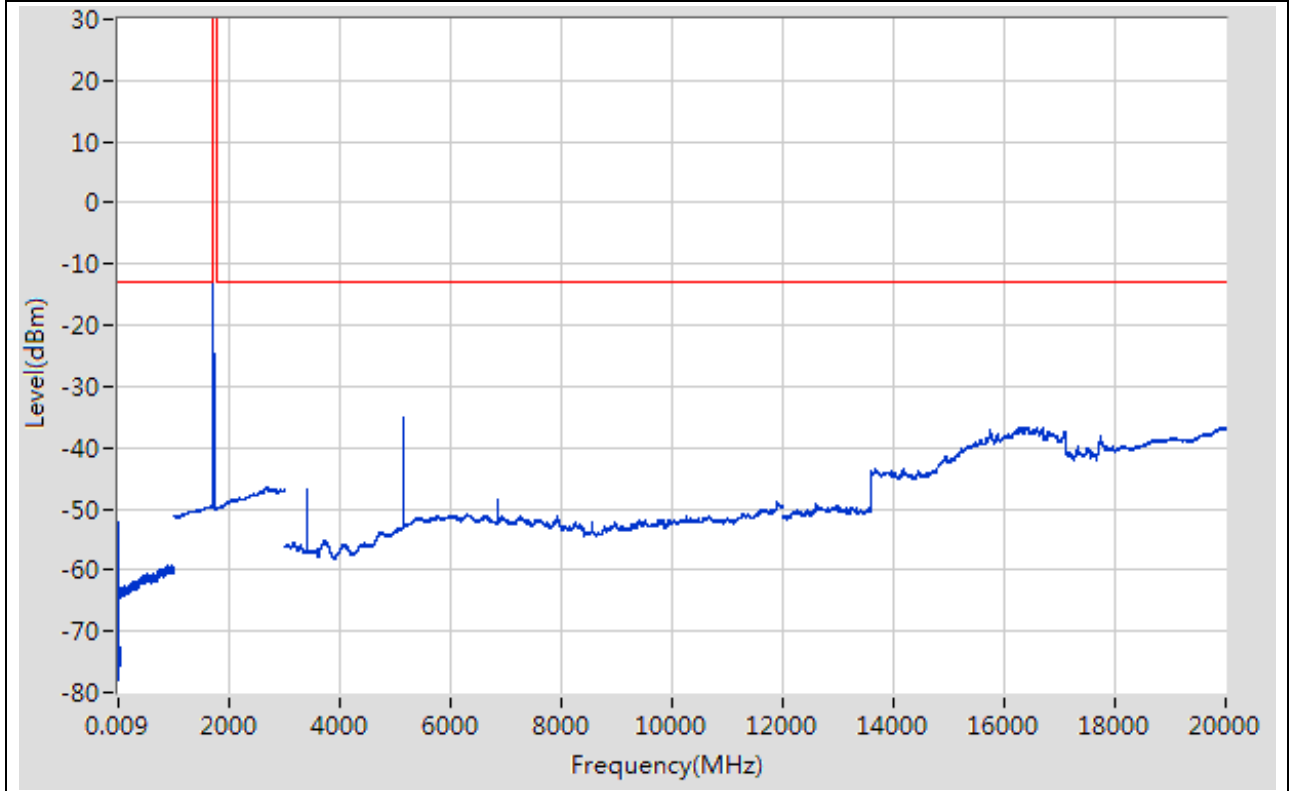| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.24	-13	Pass	2985
30	1000	0.1	RMS	888.388	-59.1	-13	Pass	9700
1000	1700	1	RMS	1692.99	-48.64	-13	Pass	700
1700	1765	1	RMS	1711.05	22.56	60	Pass	601
1765	3000	1	RMS	2668.732	-46.48	-13	Pass	1235
3000	12000	1	RMS	5133.237	-34.59	-13	Pass	9000
12000	20000	1	RMS	16311.539	-36.62	-13	Pass	8000

1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.24	-13	Pass	2985
30	1000	0.1	RMS	872.987	-59.26	-13	Pass	9700
1000	1700	1	RMS	1692.99	-37.23	-13	Pass	700
1700	1765	1	RMS	1728.925	23.14	60	Pass	601
1765	3000	1	RMS	1765	-45.84	-13	Pass	1235
3000	12000	1	RMS	5186.243	-38.37	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.71	-13	Pass	8000

1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)
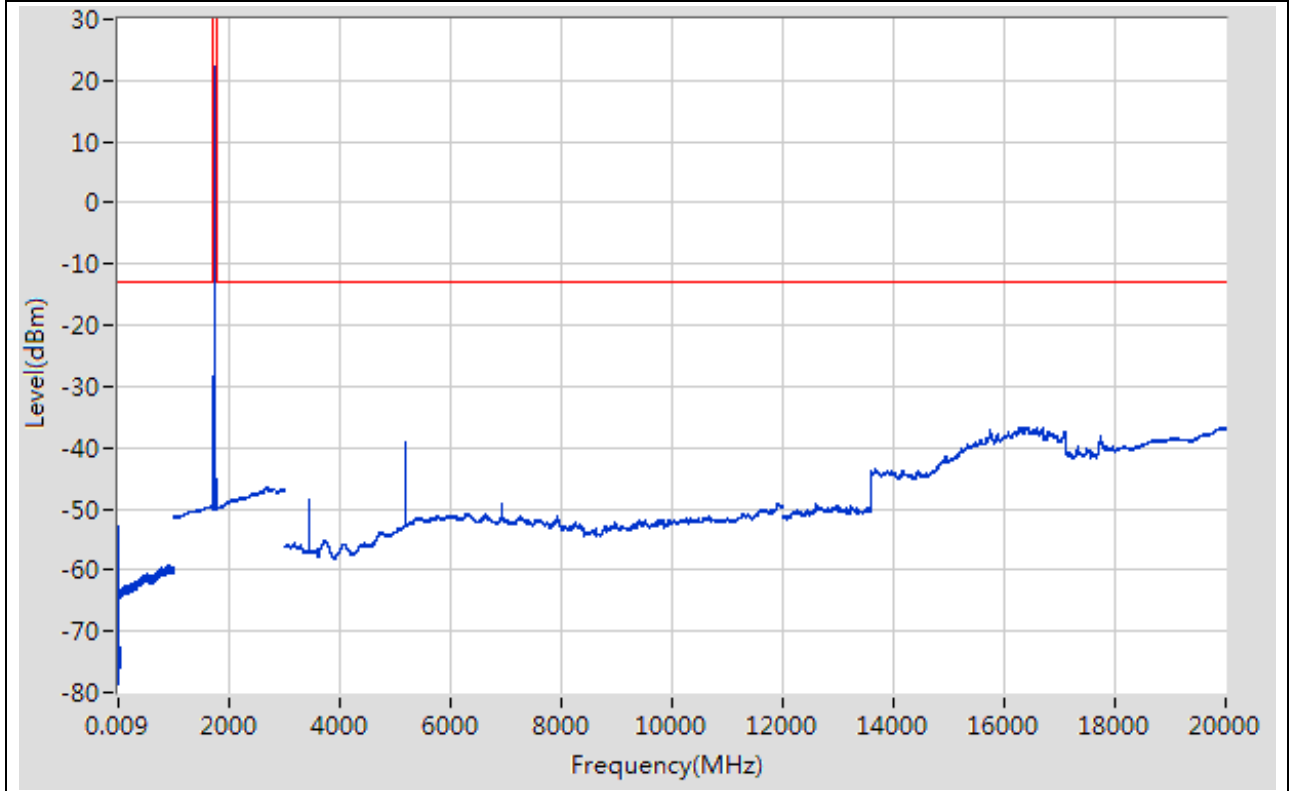
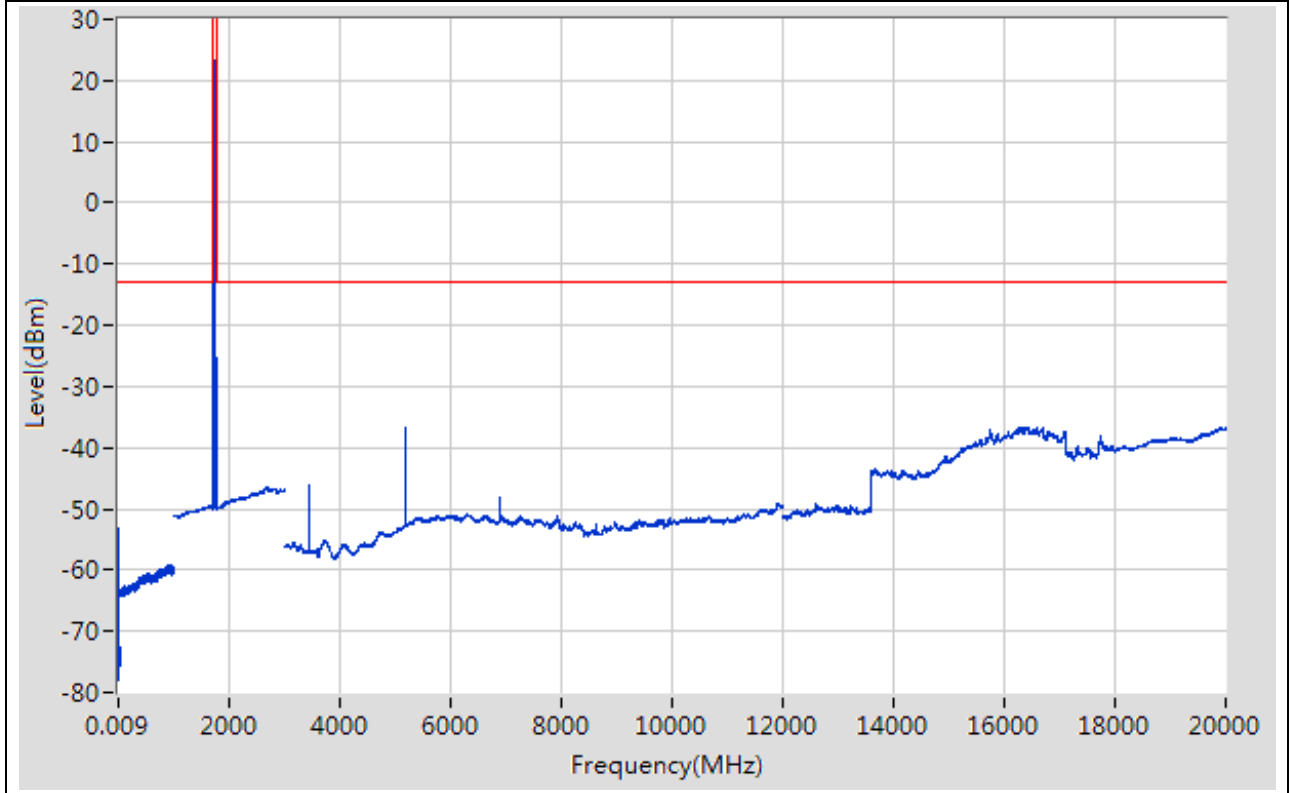| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.09	-13	Pass	2985
30	1000	0.1	RMS	879.488	-59.3	-13	Pass	9700
1000	1700	1	RMS	1692.99	-48.99	-13	Pass	700
1700	1765	1	RMS	1711.05	21.86	60	Pass	601
1765	3000	1	RMS	2665.729	-46.5	-13	Pass	1235
3000	12000	1	RMS	5133.237	-34.96	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.67	-13	Pass	8000

1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

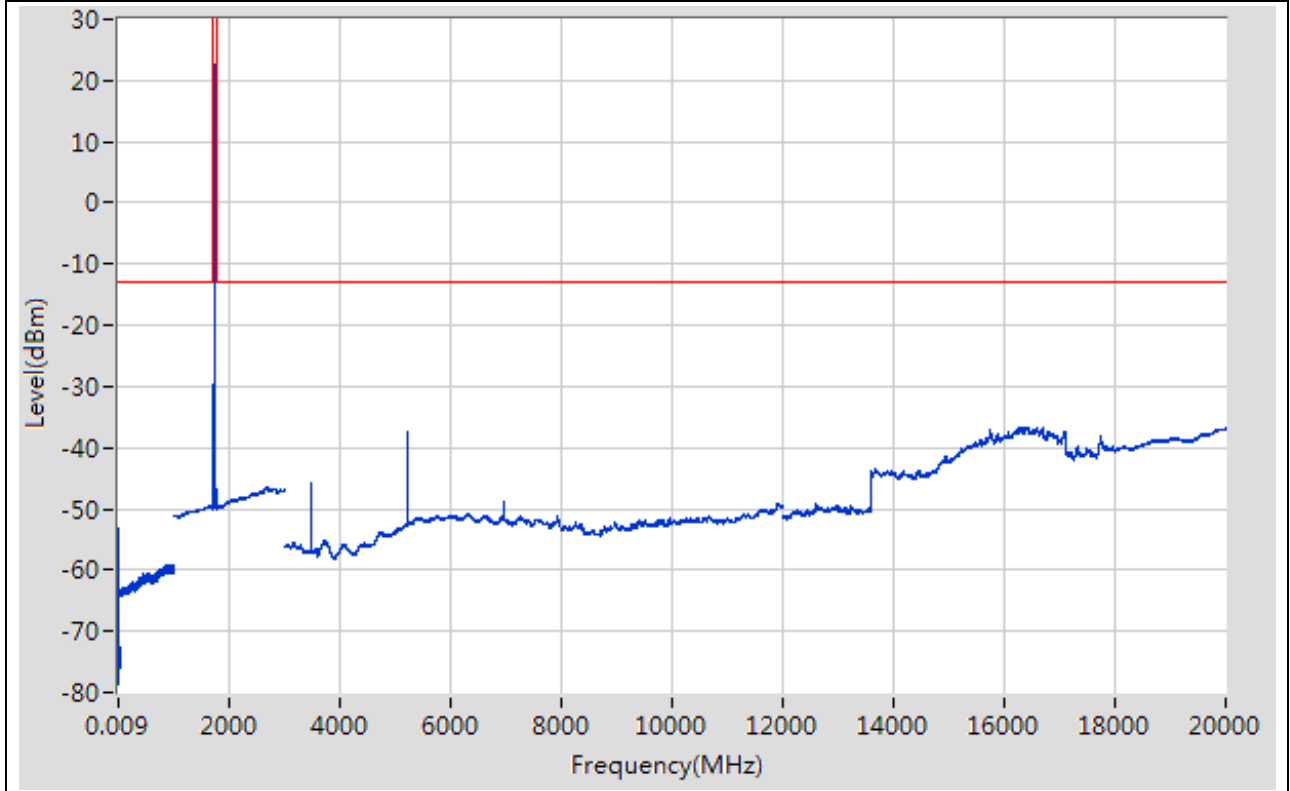| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.9	-13	Pass	2985
30	1000	0.1	RMS	907.891	-59.27	-13	Pass	9700
1000	1700	1	RMS	1692.99	-36.86	-13	Pass	700
1700	1765	1	RMS	1728.925	22.3	60	Pass	601
1765	3000	1	RMS	1765	-46.33	-13	Pass	1235
3000	12000	1	RMS	5186.243	-39.02	-13	Pass	9000
12000	20000	1	RMS	16318.54	-36.65	-13	Pass	8000

1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

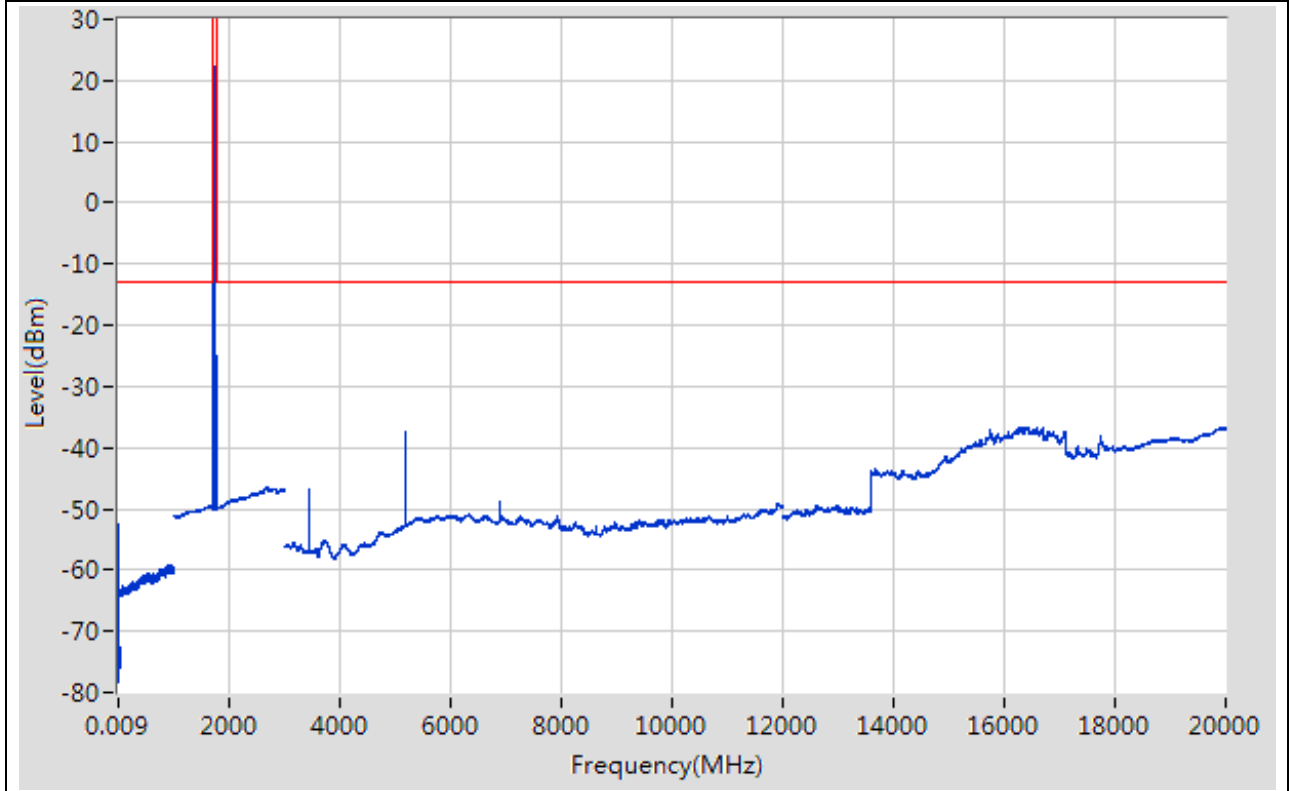| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.16	-13	Pass	2985
30	1000	0.1	RMS	887.788	-59.19	-13	Pass	9700
1000	1700	1	RMS	1687.983	-48.9	-13	Pass	700
1700	1765	1	RMS	1723.617	23.15	60	Pass	601
1765	3000	1	RMS	2691.75	-46.48	-13	Pass	1235
3000	12000	1	RMS	5171.241	-36.58	-13	Pass	9000
12000	20000	1	RMS	16314.539	-36.58	-13	Pass	8000

1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

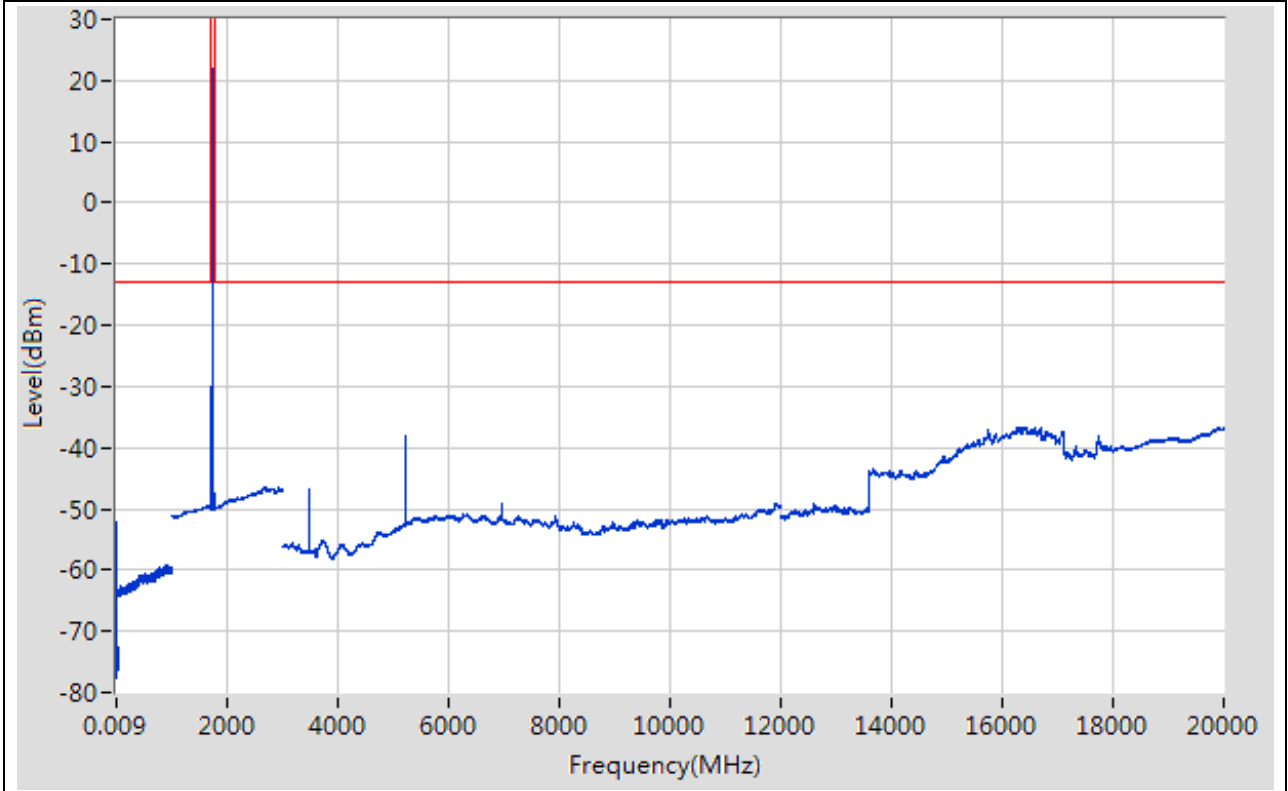| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.19	-13	Pass	2985
30	1000	0.1	RMS	912.691	-59.27	-13	Pass	9700
1000	1700	1	RMS	1692.99	-49.56	-13	Pass	700
1700	1765	1	RMS	1741.383	22.65	60	Pass	601
1765	3000	1	RMS	2696.754	-46.51	-13	Pass	1235
3000	12000	1	RMS	5224.247	-37.43	-13	Pass	9000
12000	20000	1	RMS	16317.54	-36.65	-13	Pass	8000

1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)

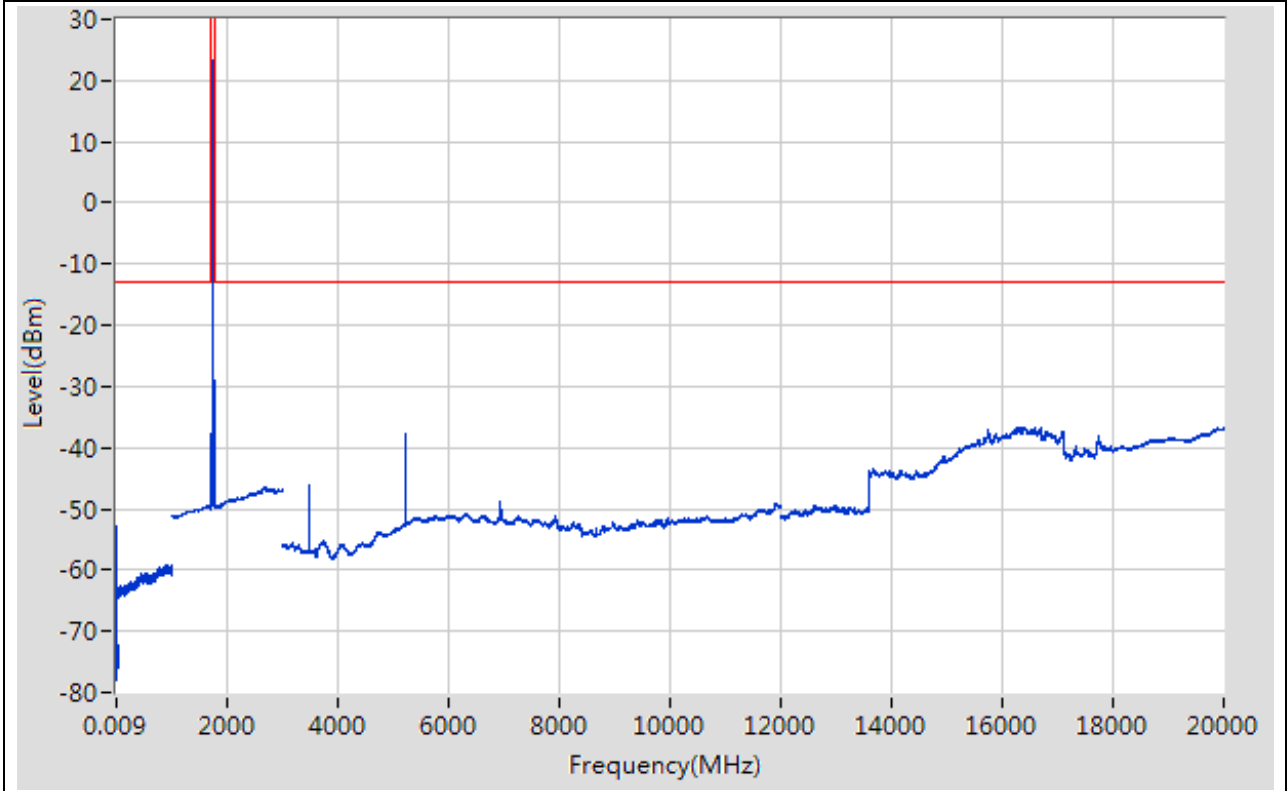| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.51	-13	Pass	2985
30	1000	0.1	RMS	942.594	-59.08	-13	Pass	9700
1000	1700	1	RMS	1687.983	-49.24	-13	Pass	700
1700	1765	1	RMS	1723.617	22.23	60	Pass	601
1765	3000	1	RMS	2665.729	-46.49	-13	Pass	1235
3000	12000	1	RMS	5171.241	-37.32	-13	Pass	9000
12000	20000	1	RMS	16313.539	-36.61	-13	Pass	8000

1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

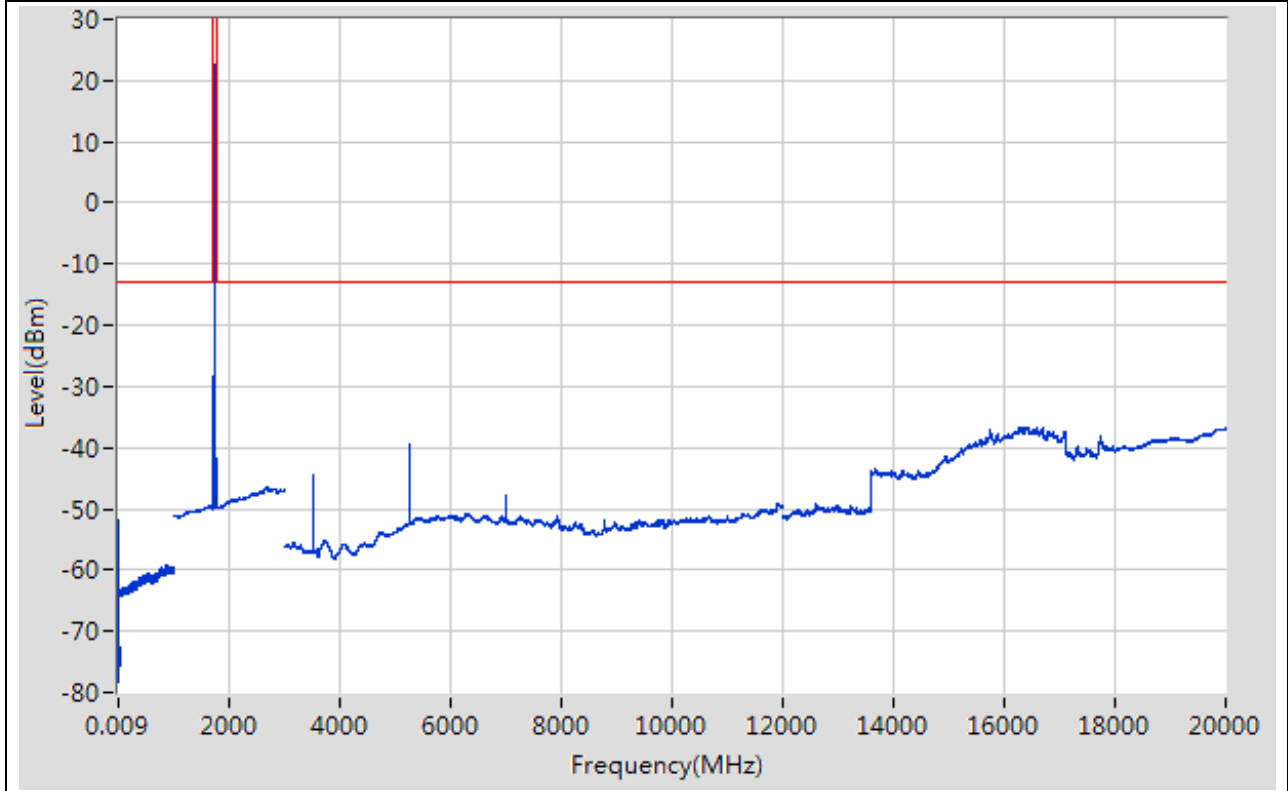| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.04	-13	Pass	2985
30	1000	0.1	RMS	903.79	-59.12	-13	Pass	9700
1000	1700	1	RMS	1666.953	-49.56	-13	Pass	700
1700	1765	1	RMS	1741.383	21.82	60	Pass	601
1765	3000	1	RMS	2665.729	-46.48	-13	Pass	1235
3000	12000	1	RMS	5224.247	-38.02	-13	Pass	9000
12000	20000	1	RMS	16312.539	-36.7	-13	Pass	8000

1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

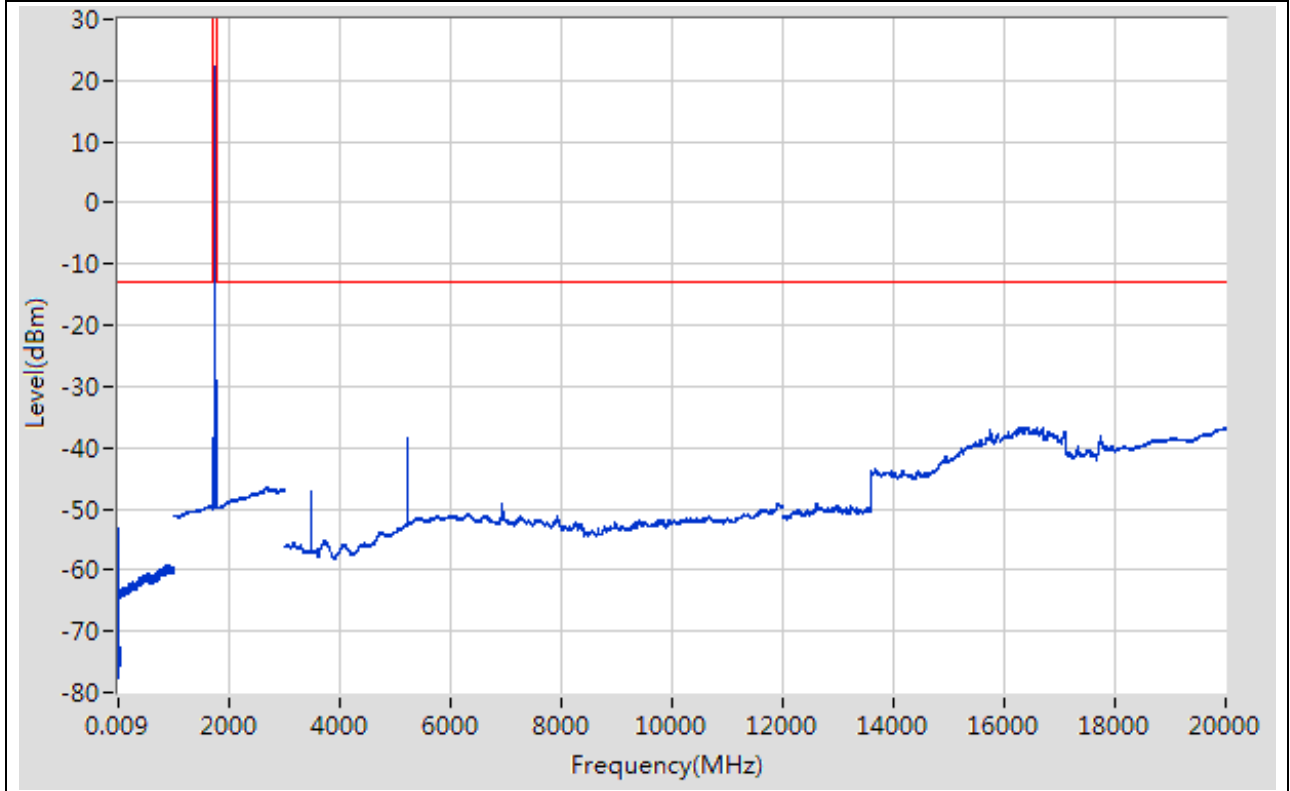| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-52.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.93	-13	Pass	2985
30	1000	0.1	RMS	890.789	-59.23	-13	Pass	9700
1000	1700	1	RMS	1700	-40.19	-13	Pass	700
1700	1765	1	RMS	1736.075	23.29	60	Pass	601
1765	3000	1	RMS	1772.006	-29.16	-13	Pass	1235
3000	12000	1	RMS	5208.245	-37.7	-13	Pass	9000
12000	20000	1	RMS	16320.54	-36.67	-13	Pass	8000

1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:20300, 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	-54.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.81	-13	Pass	2985
30	1000	0.1	RMS	896.689	-59.24	-13	Pass	9700
1000	1700	1	RMS	1677.969	-49.54	-13	Pass	700
1700	1765	1	RMS	1753.95	22.57	60	Pass	601
1765	3000	1	RMS	2669.733	-46.47	-13	Pass	1235
3000	12000	1	RMS	5261.251	-39.51	-13	Pass	9000
12000	20000	1	RMS	16319.54	-36.68	-13	Pass	8000

1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)
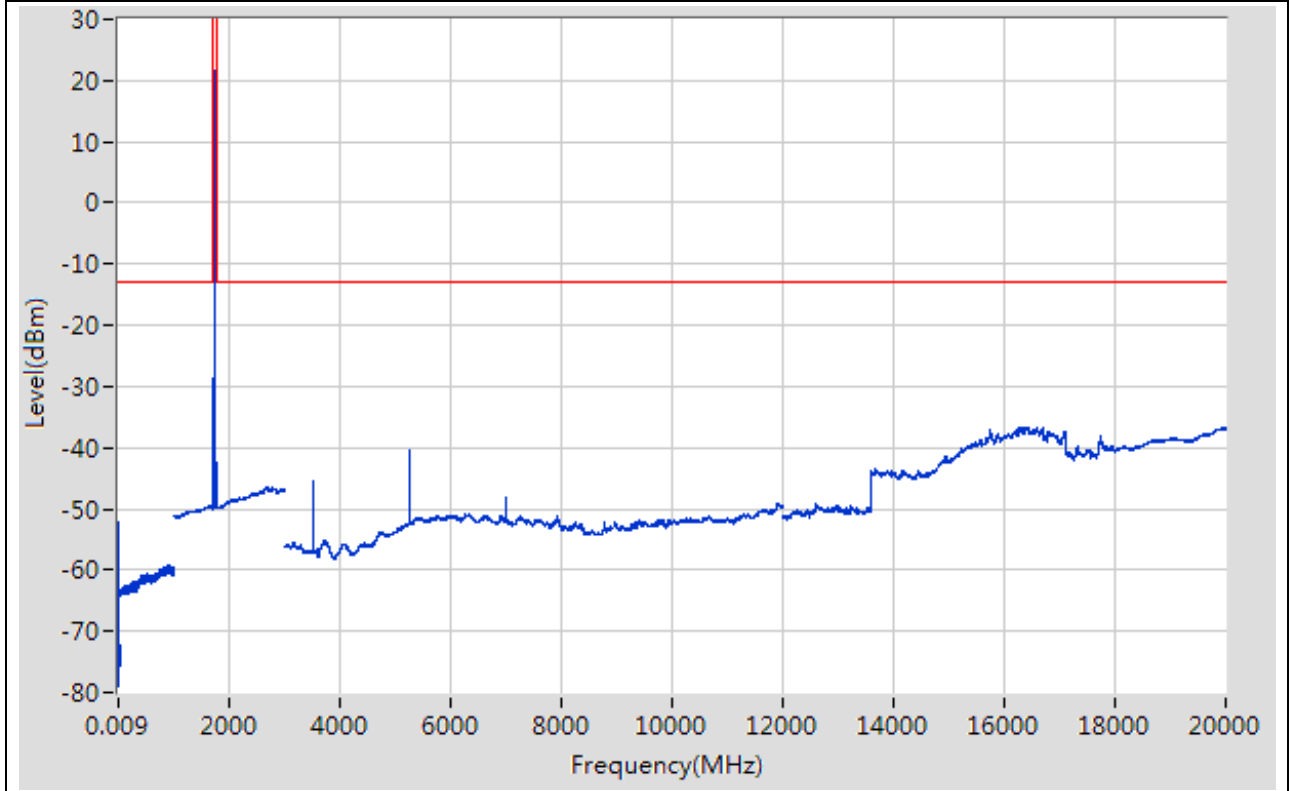
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.27	-13	Pass	2985
30	1000	0.1	RMS	911.591	-59.27	-13	Pass	9700
1000	1700	1	RMS	1700	-40.59	-13	Pass	700
1700	1765	1	RMS	1736.075	22.26	60	Pass	601
1765	3000	1	RMS	1772.006	-28.94	-13	Pass	1235
3000	12000	1	RMS	5208.245	-38.45	-13	Pass	9000
12000	20000	1	RMS	16316.54	-36.69	-13	Pass	8000

1.72. LTE Transmitter Spurious Emissions(NTNV)(Subtest:72, Channel:20300, 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	-53.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.1	-13	Pass	2985
30	1000	0.1	RMS	904.59	-59.29	-13	Pass	9700
1000	1700	1	RMS	1696.996	-49.58	-13	Pass	700
1700	1765	1	RMS	1753.842	21.76	60	Pass	601
1765	3000	1	RMS	2668.732	-46.48	-13	Pass	1235
3000	12000	1	RMS	5261.251	-40.38	-13	Pass	9000
12000	20000	1	RMS	16317.54	-36.66	-13	Pass	8000

END