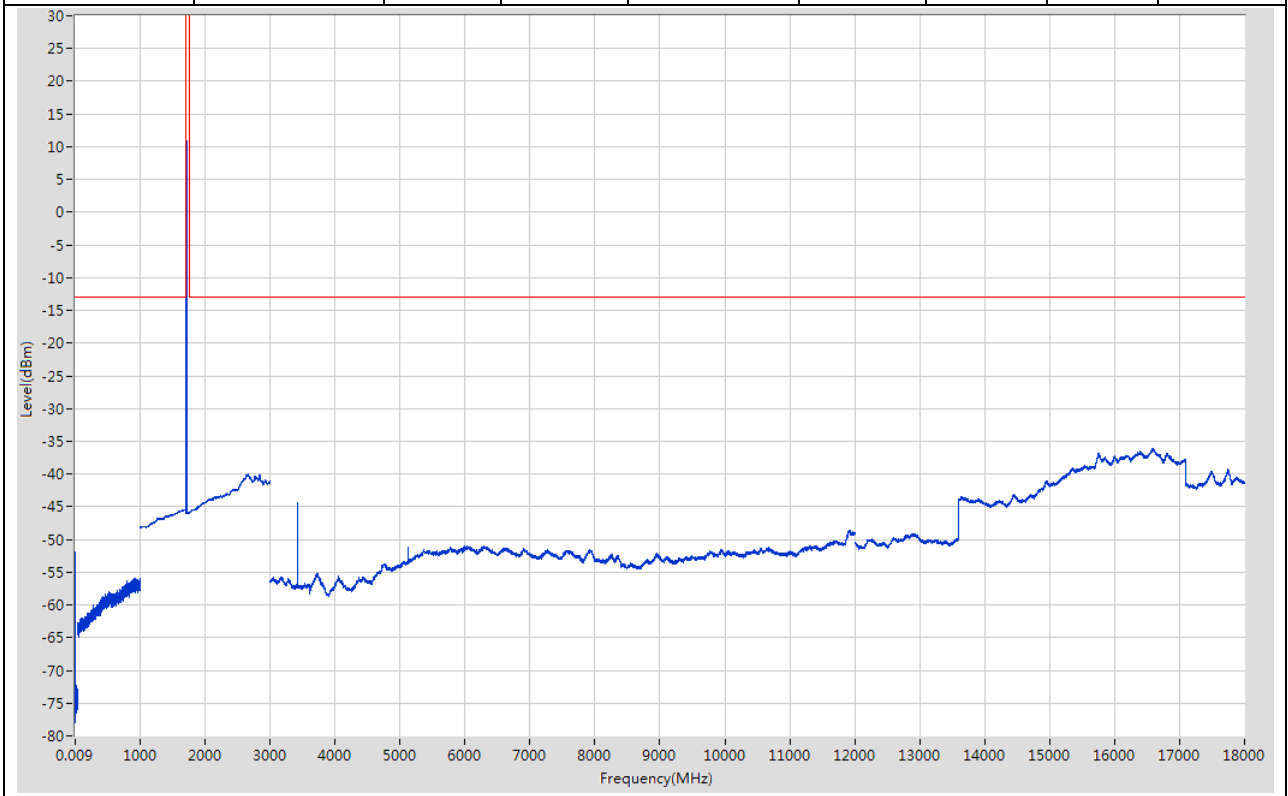# Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band4
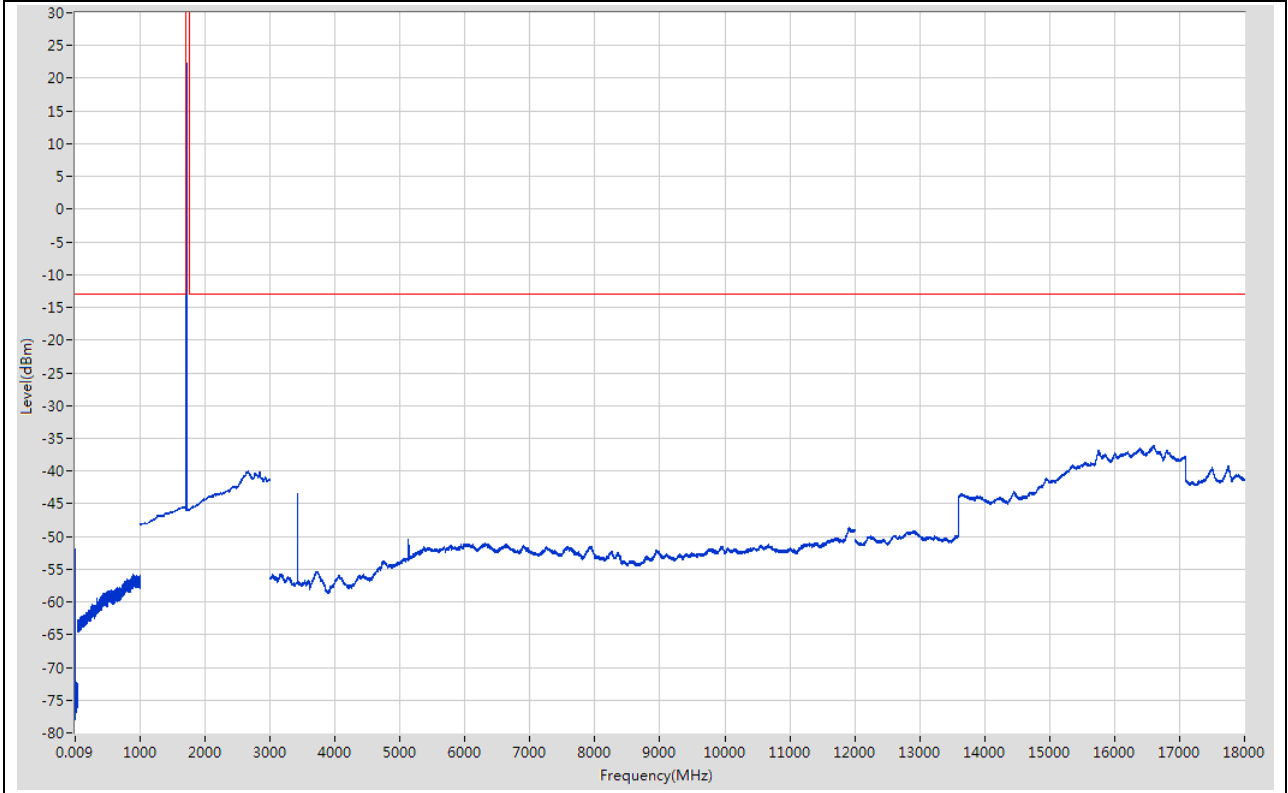
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

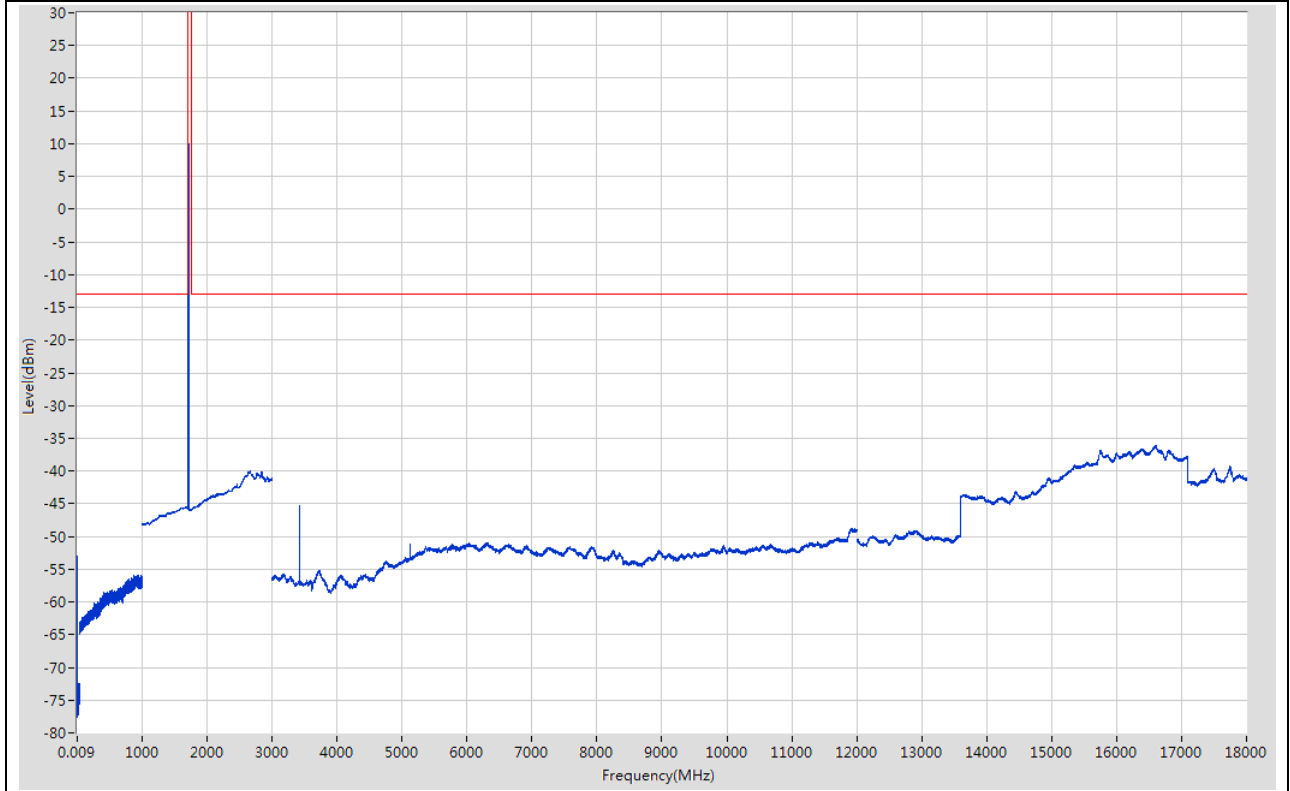| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.85	-13	Pass	2985
30	1000	0.1	RMS	919.792	-55.89	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.44	-13	Pass	700
1700	1765	1	RMS	1710.292	22.35	60	Pass	601
1765	3000	1	RMS	2660.725	-39.95	-13	Pass	1235
3000	12000	1	RMS	3420.047	-44.42	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.09	-13	Pass	6000

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

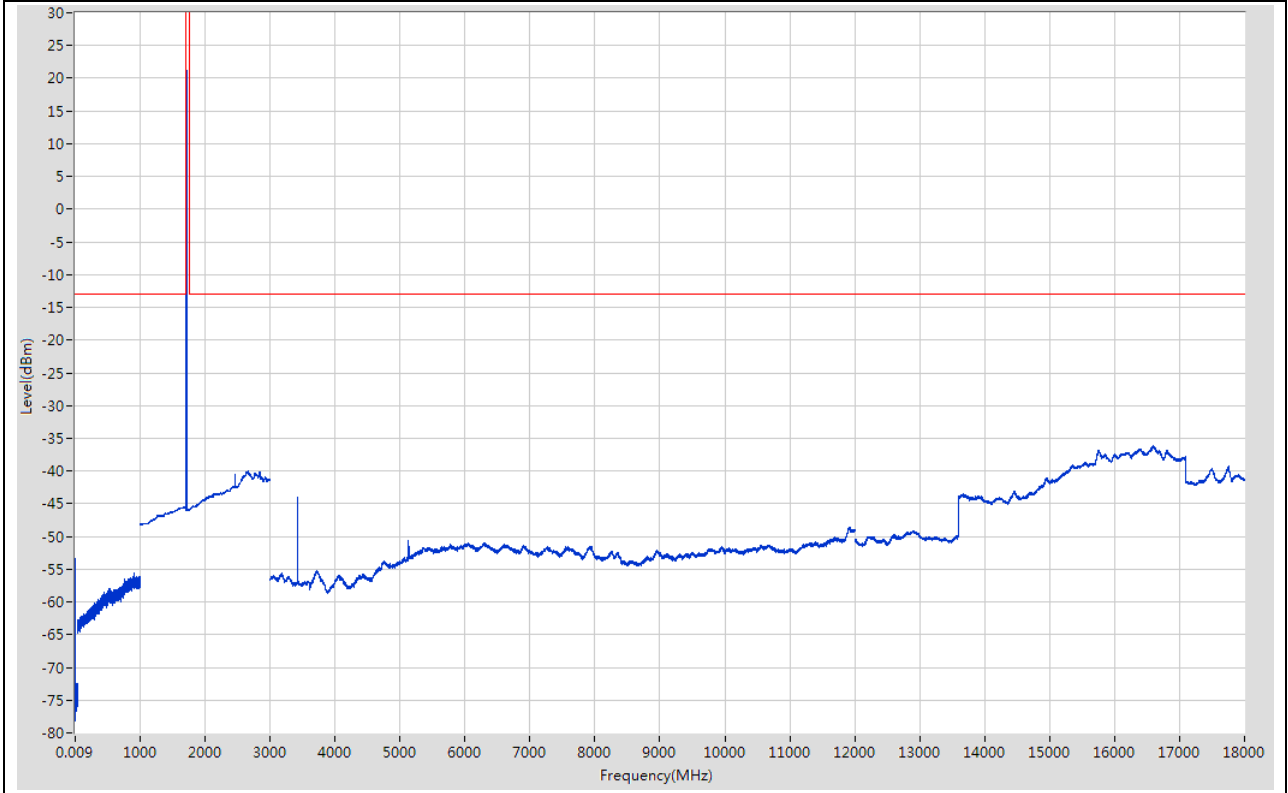| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.83	-13	Pass	2985
30	1000	0.1	RMS	887.488	-55.8	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.45	-13	Pass	700
1700	1765	1	RMS	1711.158	22.4	60	Pass	601
1765	3000	1	RMS	2660.725	-39.96	-13	Pass	1235
3000	12000	1	RMS	3422.047	-43.49	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.04	-13	Pass	6000

1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

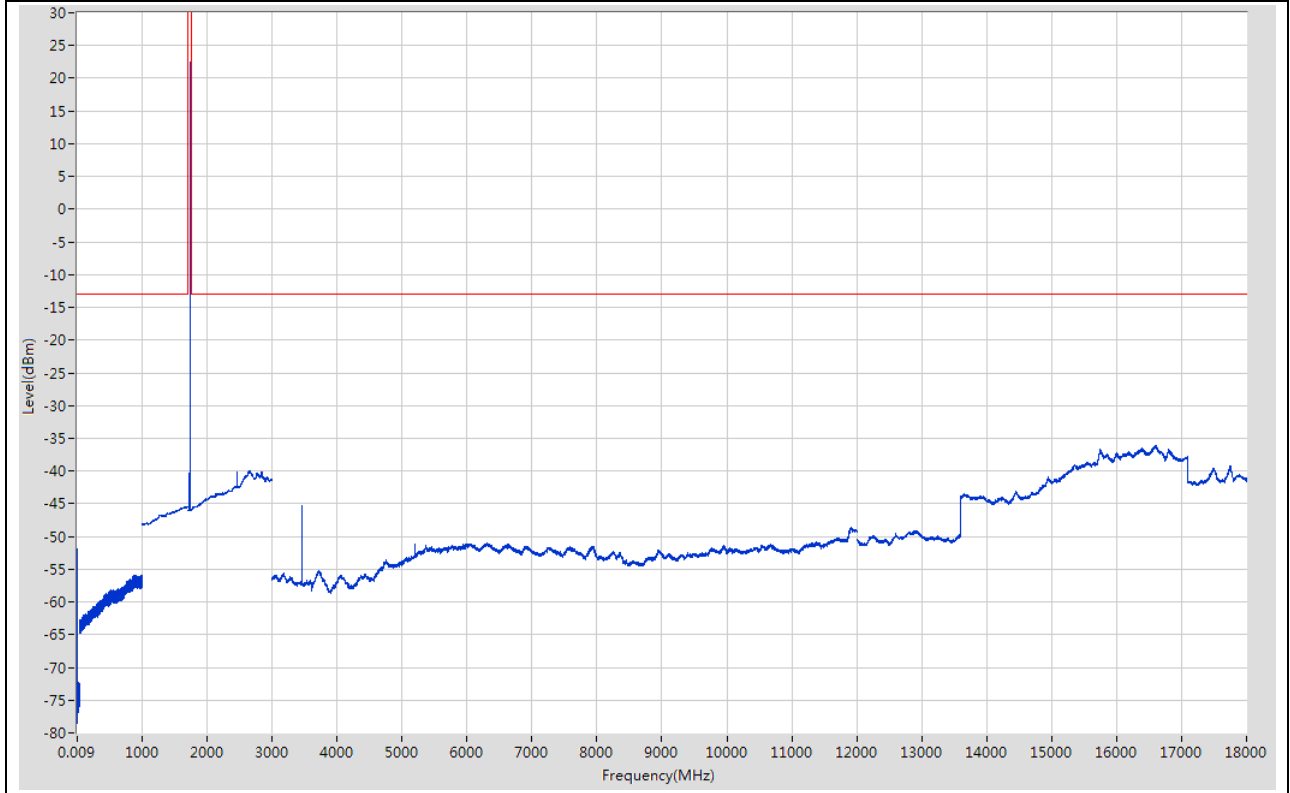| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.96	-13	Pass	2985
30	1000	0.1	RMS	918.292	-55.86	-13	Pass	9700
1000	1700	1	RMS	1700	-45.28	-13	Pass	700
1700	1765	1	RMS	1710.292	21.42	60	Pass	601
1765	3000	1	RMS	2658.724	-39.99	-13	Pass	1235
3000	12000	1	RMS	3420.047	-45.27	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.09	-13	Pass	6000

1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

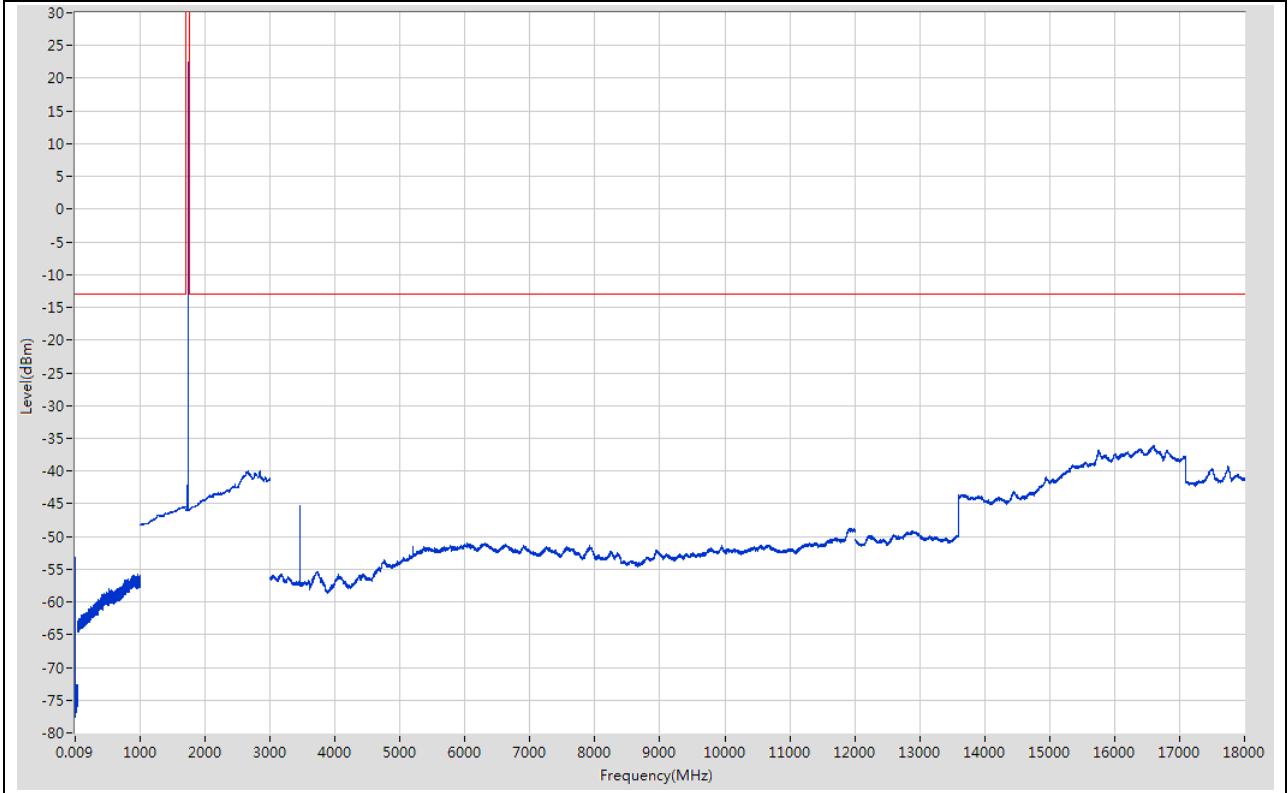| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.28	-13	Pass	2985
30	1000	0.1	RMS	911.791	-55.56	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.44	-13	Pass	700
1700	1765	1	RMS	1711.158	21.43	60	Pass	601
1765	3000	1	RMS	2658.724	-40	-13	Pass	1235
3000	12000	1	RMS	3422.047	-43.95	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.08	-13	Pass	6000

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

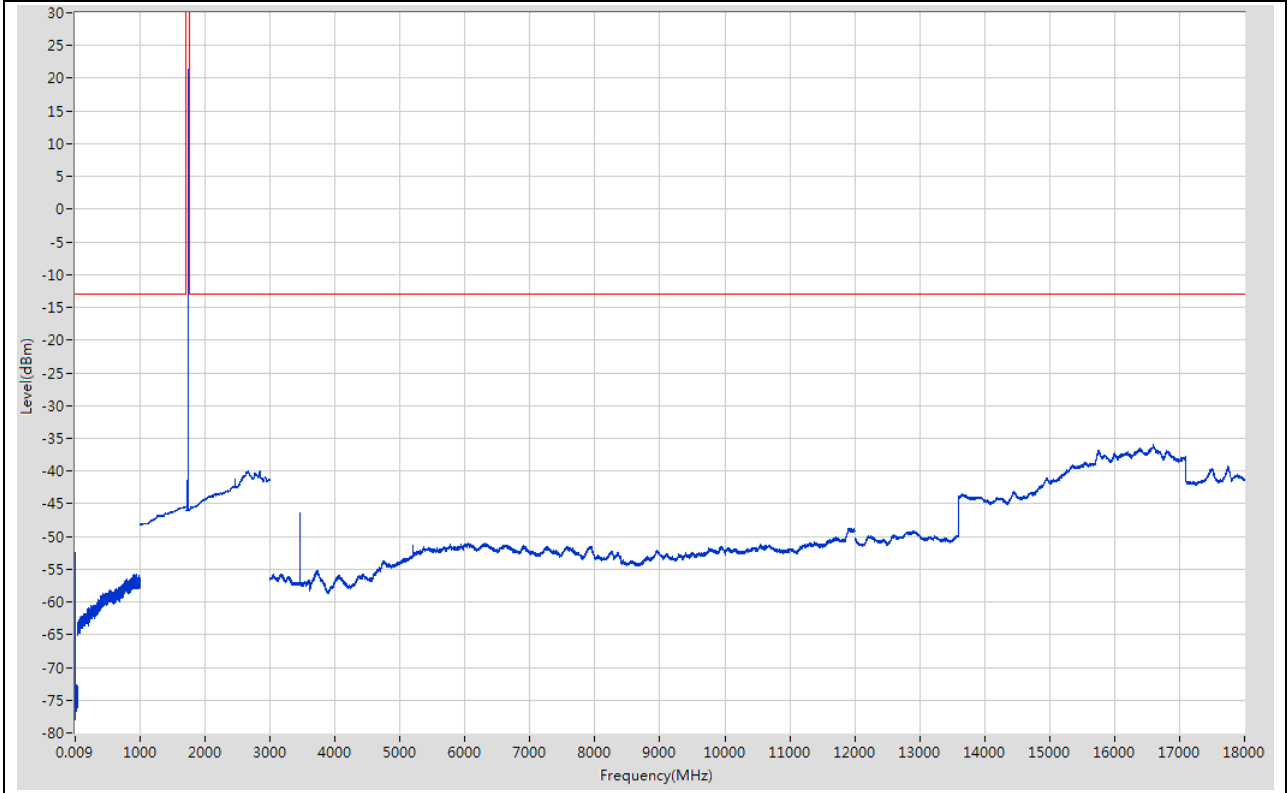| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.74	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.99	-13	Pass	2985
30	1000	0.1	RMS	915.091	-55.91	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.45	-13	Pass	700
1700	1765	1	RMS	1732.067	22.45	60	Pass	601
1765	3000	1	RMS	2660.725	-39.96	-13	Pass	1235
3000	12000	1	RMS	3464.052	-45.3	-13	Pass	9000
12000	18000	1	RMS	16595.766	-36.16	-13	Pass	6000

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	0.011	-53.91	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.14	-13	Pass	2985
30	1000	0.1	RMS	970.097	-55.8	-13	Pass	9700
1000	1700	1	RMS	1679.971	-45.44	-13	Pass	700
1700	1765	1	RMS	1732.933	22.45	60	Pass	601
1765	3000	1	RMS	2660.725	-39.99	-13	Pass	1235
3000	12000	1	RMS	3466.052	-45.26	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.08	-13	Pass	6000

1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)
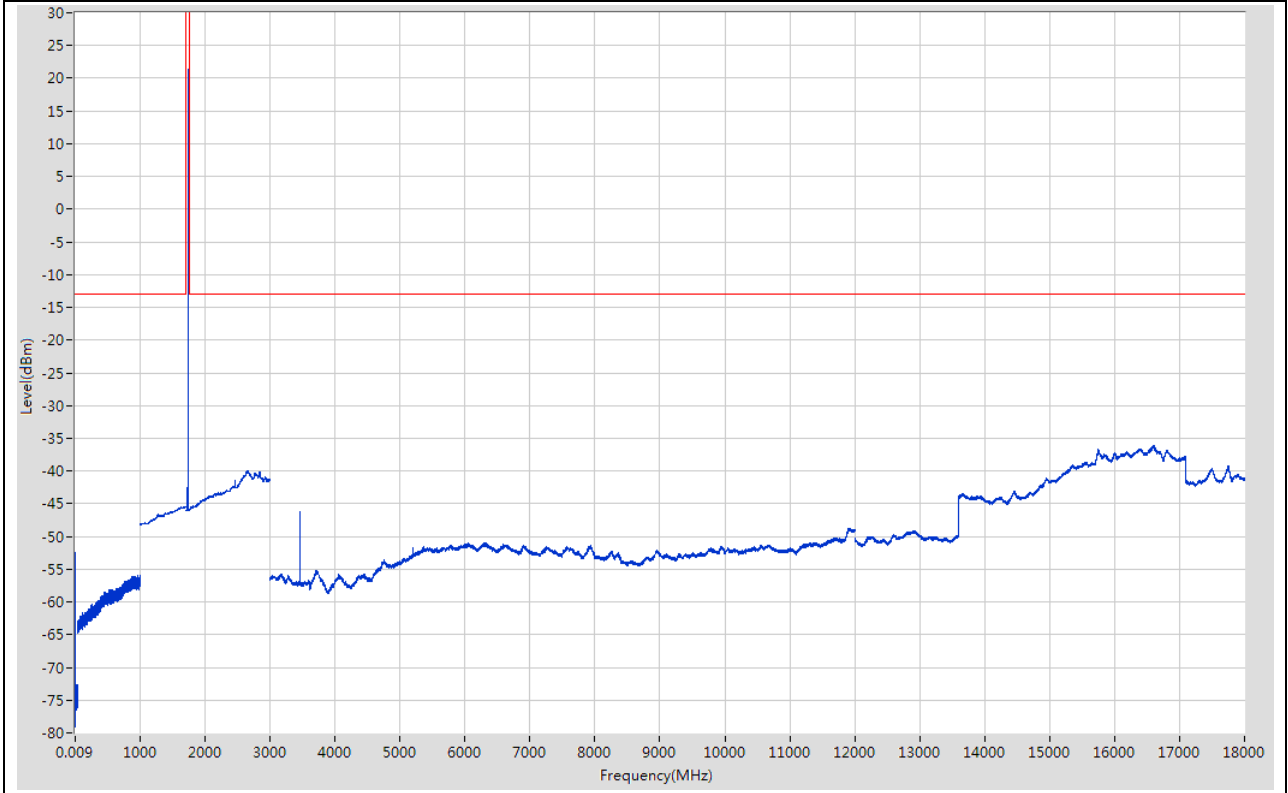
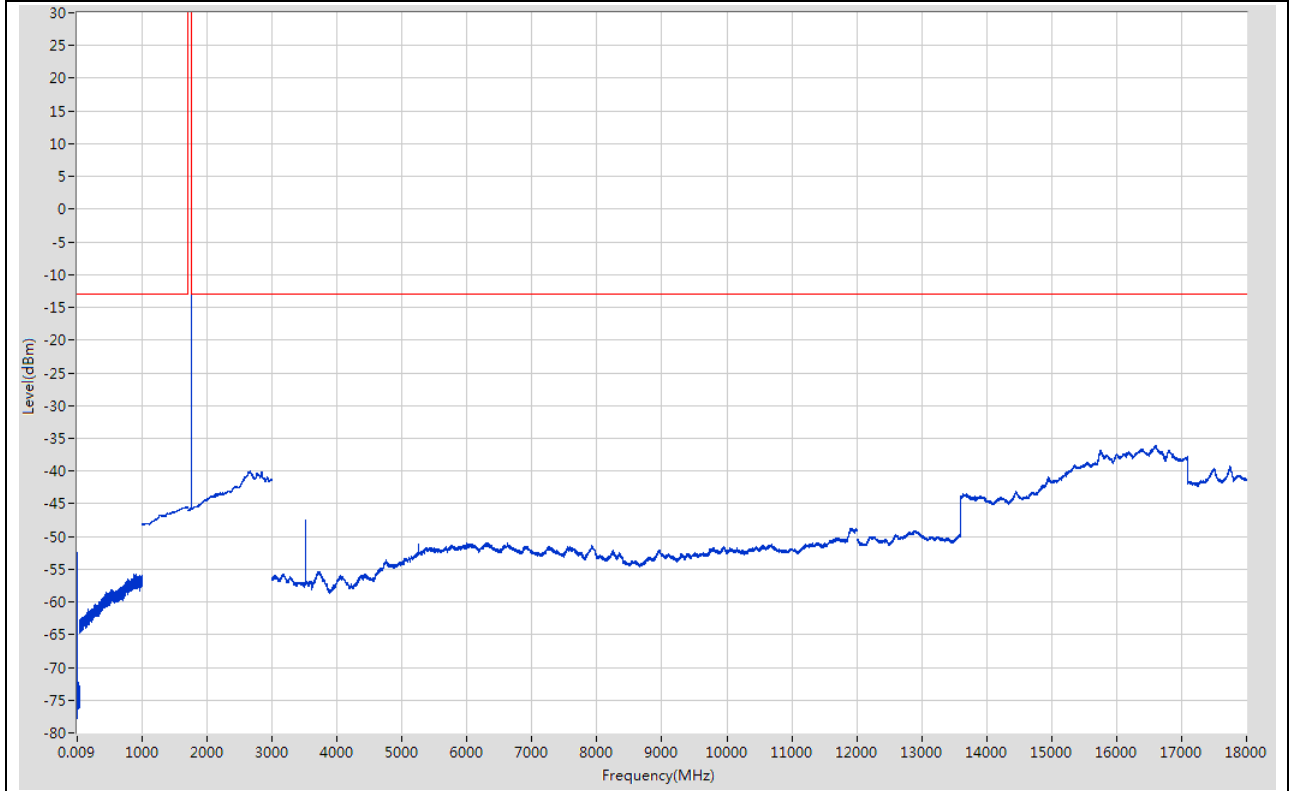| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.5	-13	Pass	2985
30	1000	0.1	RMS	901.39	-55.83	-13	Pass	9700
1000	1700	1	RMS	1684.979	-45.47	-13	Pass	700
1700	1765	1	RMS	1732.067	21.38	60	Pass	601
1765	3000	1	RMS	2655.721	-39.97	-13	Pass	1235
3000	12000	1	RMS	3464.052	-46.33	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.98	-13	Pass	6000

1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

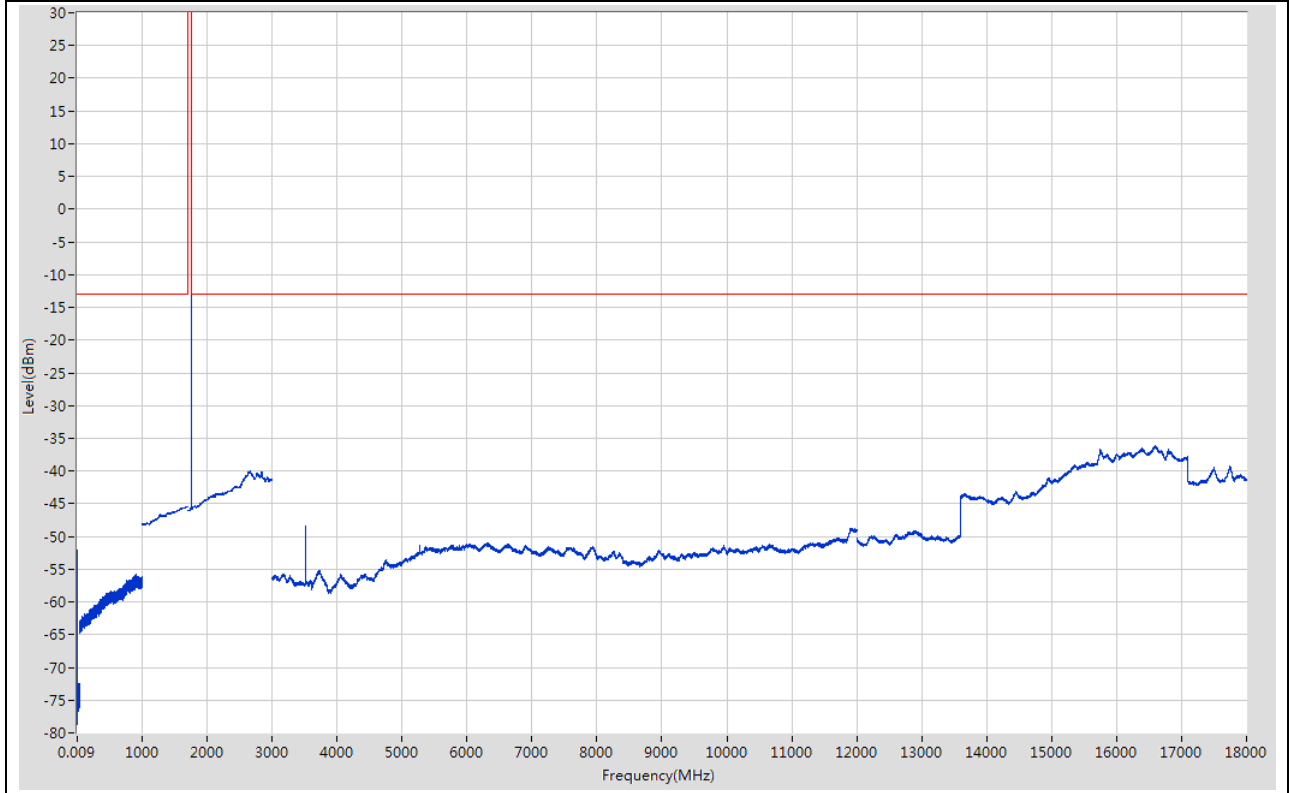| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.37	-13	Pass	2985
30	1000	0.1	RMS	959.796	-55.89	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.46	-13	Pass	700
1700	1765	1	RMS	1732.933	21.41	60	Pass	601
1765	3000	1	RMS	2660.725	-39.98	-13	Pass	1235
3000	12000	1	RMS	3466.052	-46.29	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.15	-13	Pass	6000

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

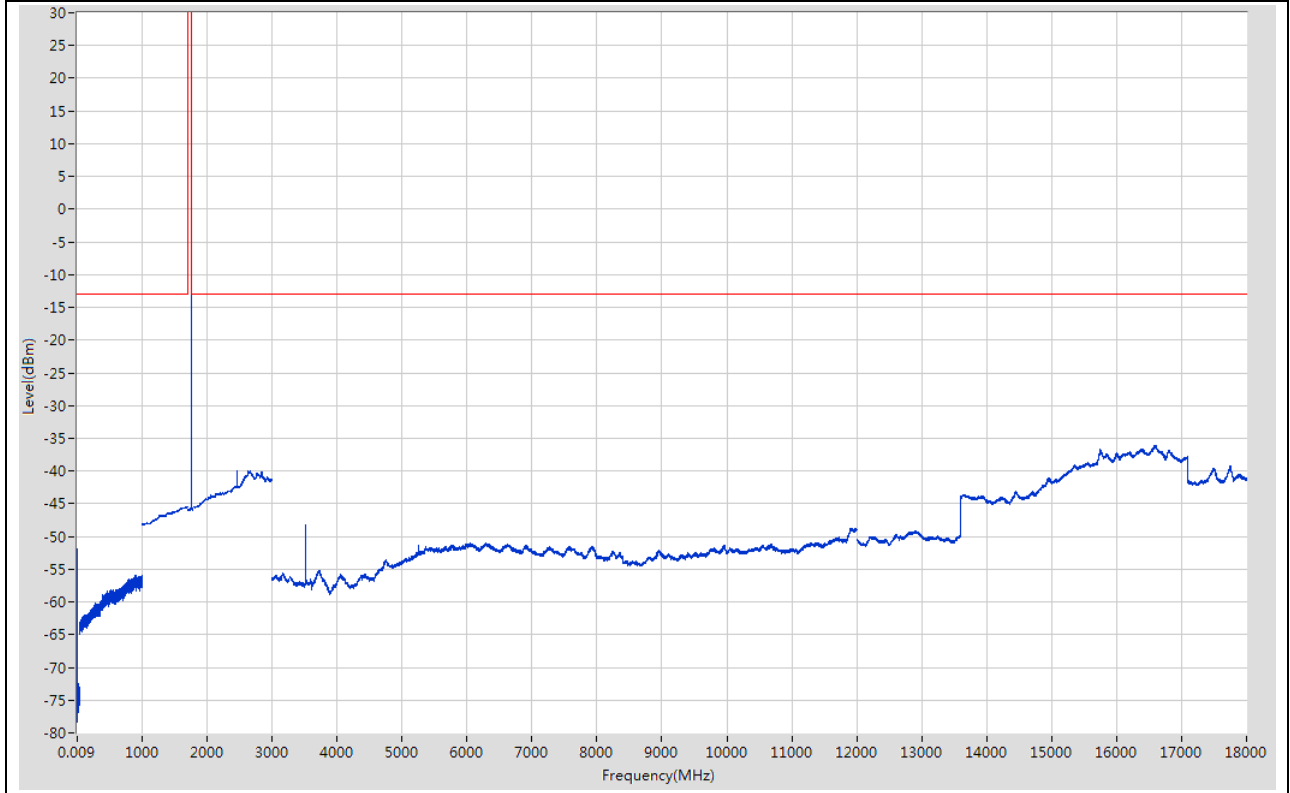| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.51	-13	Pass	2985
30	1000	0.1	RMS	910.191	-55.78	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.45	-13	Pass	700
1700	1765	1	RMS	1753.842	22.46	60	Pass	601
1765	3000	1	RMS	2661.726	-39.98	-13	Pass	1235
3000	12000	1	RMS	3508.056	-47.45	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.08	-13	Pass	6000

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

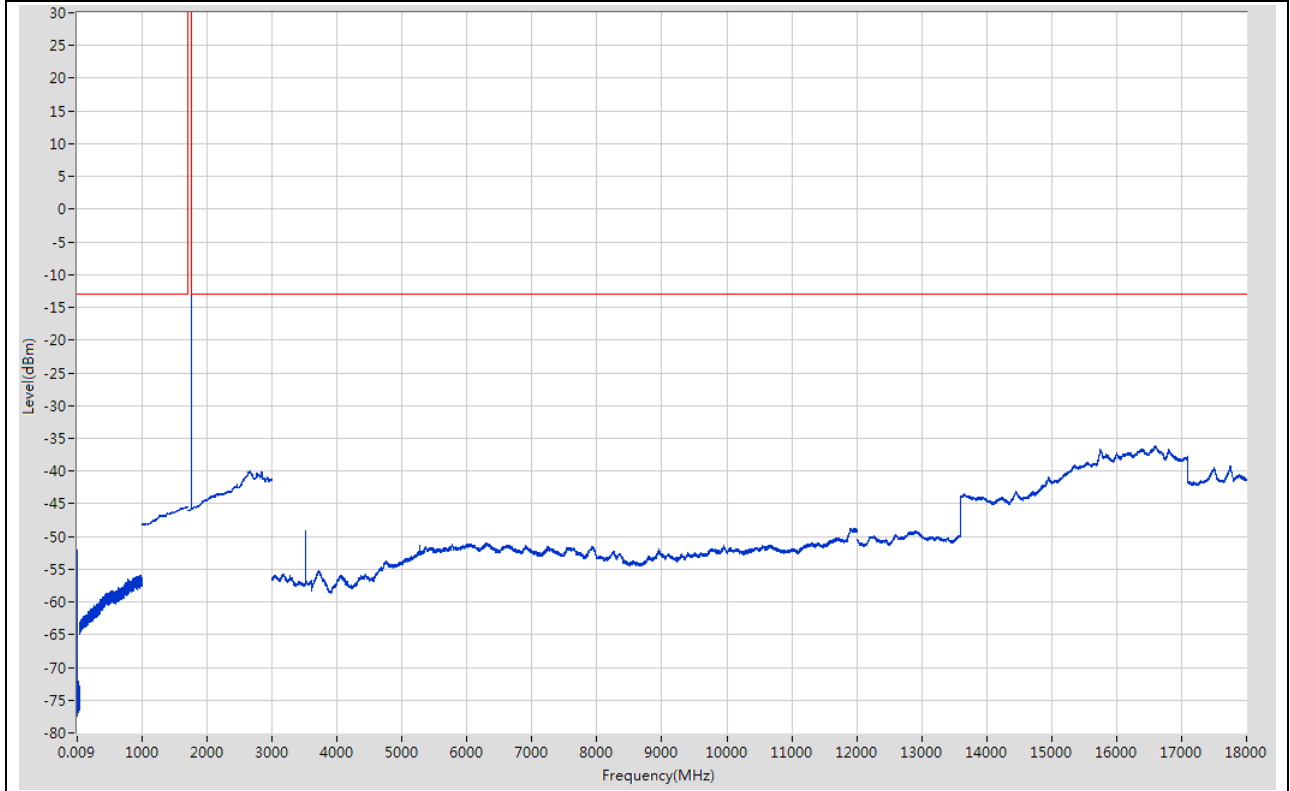| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.09	-13	Pass	2985
30	1000	0.1	RMS	909.591	-55.8	-13	Pass	9700
1000	1700	1	RMS	1694.993	-45.44	-13	Pass	700
1700	1765	1	RMS	1754.708	22.45	60	Pass	601
1765	3000	1	RMS	2660.725	-39.96	-13	Pass	1235
3000	12000	1	RMS	3509.057	-48.41	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.05	-13	Pass	6000

1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

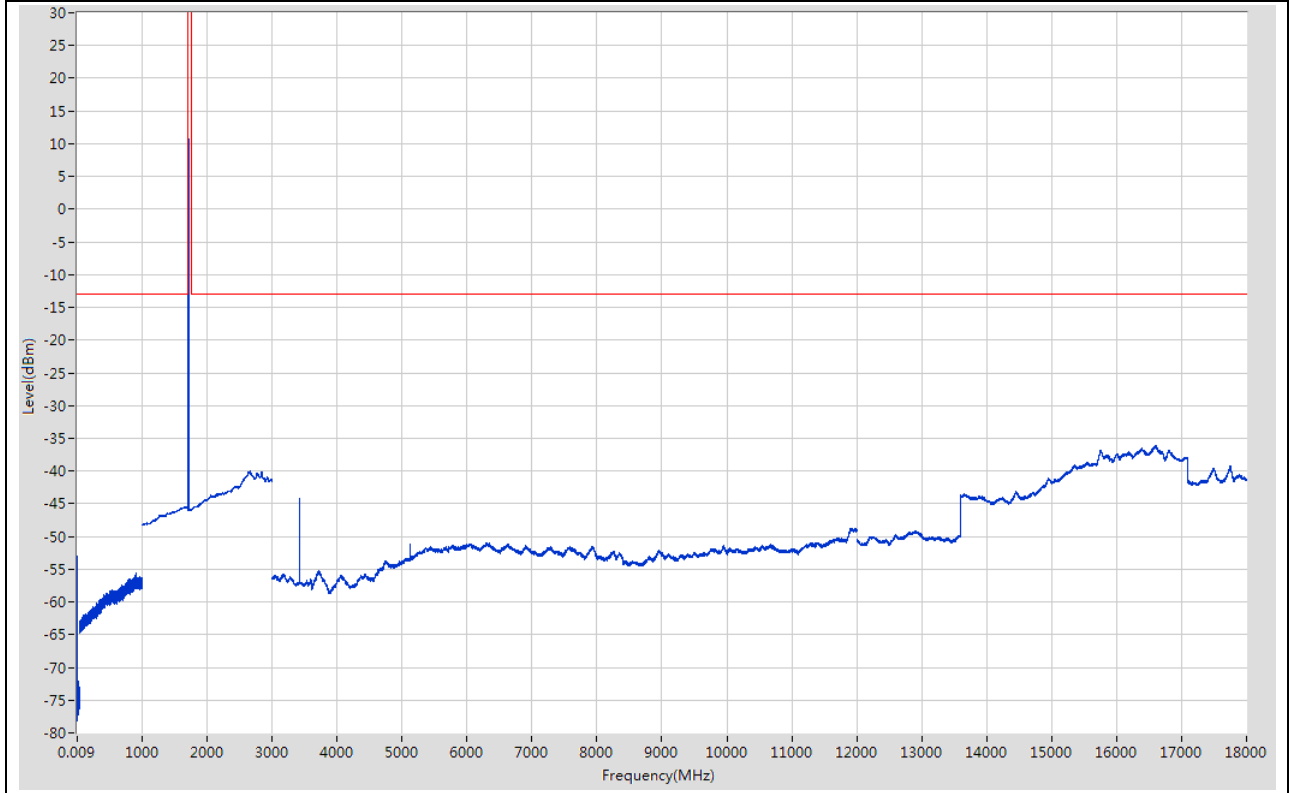| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.86	-13	Pass	2985
30	1000	0.1	RMS	999.3	-55.89	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.46	-13	Pass	700
1700	1765	1	RMS	1753.842	21.43	60	Pass	601
1765	3000	1	RMS	2460.563	-39.88	-13	Pass	1235
3000	12000	1	RMS	3508.056	-48.16	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.1	-13	Pass	6000

1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

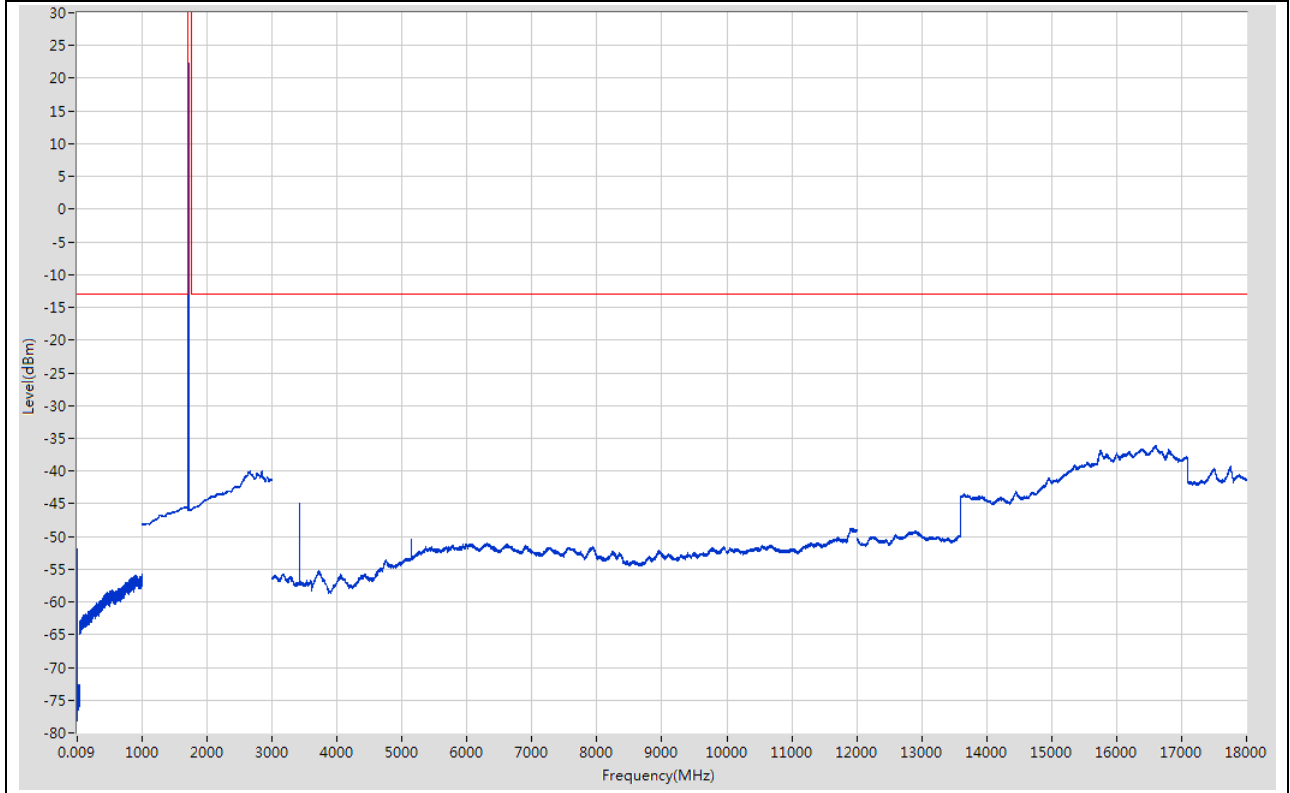| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.17	-13	Pass	2985
30	1000	0.1	RMS	970.797	-55.86	-13	Pass	9700
1000	1700	1	RMS	1694.993	-45.45	-13	Pass	700
1700	1765	1	RMS	1754.817	21.41	60	Pass	601
1765	3000	1	RMS	2659.724	-39.96	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.74	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.12	-13	Pass	6000

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

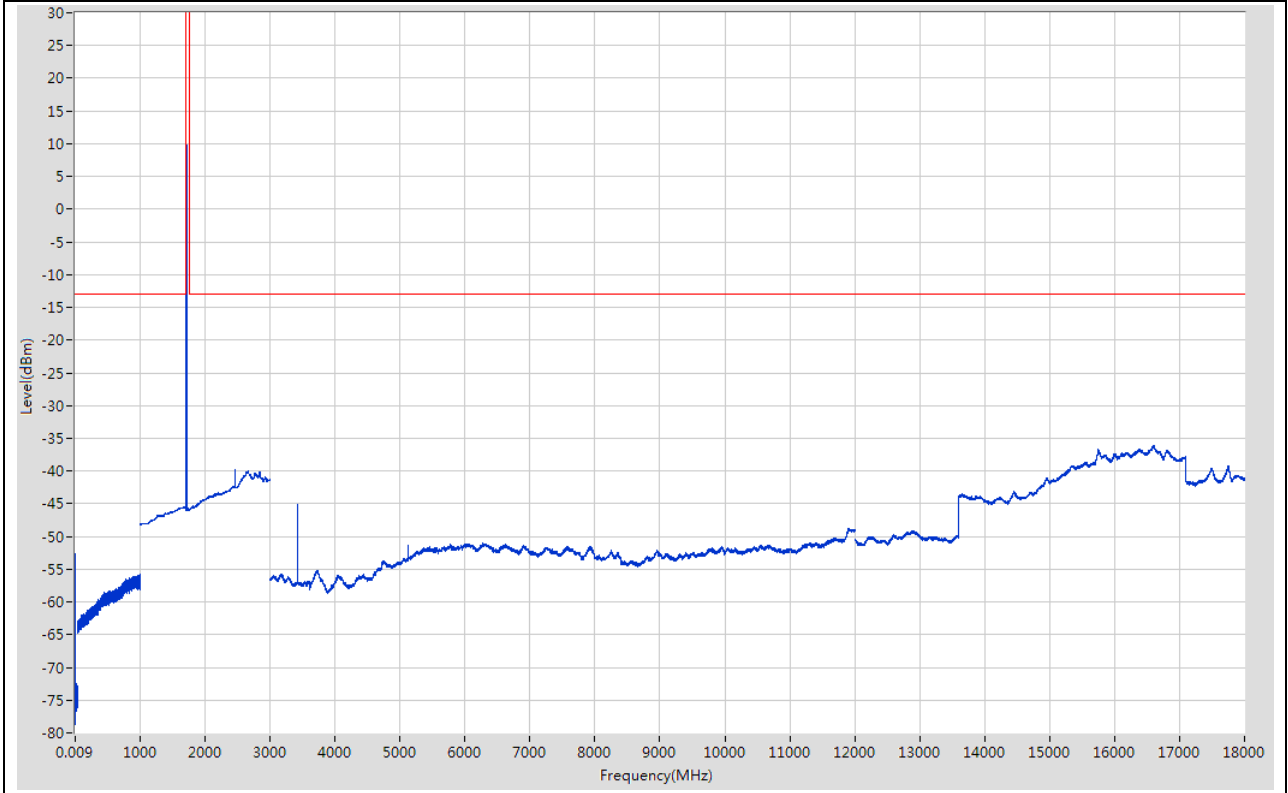| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.96	-13	Pass	2985
30	1000	0.1	RMS	899.09	-55.6	-13	Pass	9700
1000	1700	1	RMS	1700	-45.35	-13	Pass	700
1700	1765	1	RMS	1710.292	22.35	60	Pass	601
1765	3000	1	RMS	2658.724	-40.05	-13	Pass	1235
3000	12000	1	RMS	3420.047	-44.24	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.05	-13	Pass	6000

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	-53.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.92	-13	Pass	2985
30	1000	0.1	RMS	999.8	-55.85	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.45	-13	Pass	700
1700	1765	1	RMS	1712.783	22.33	60	Pass	601
1765	3000	1	RMS	2659.724	-39.99	-13	Pass	1235
3000	12000	1	RMS	3425.047	-44.86	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.15	-13	Pass	6000

1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)
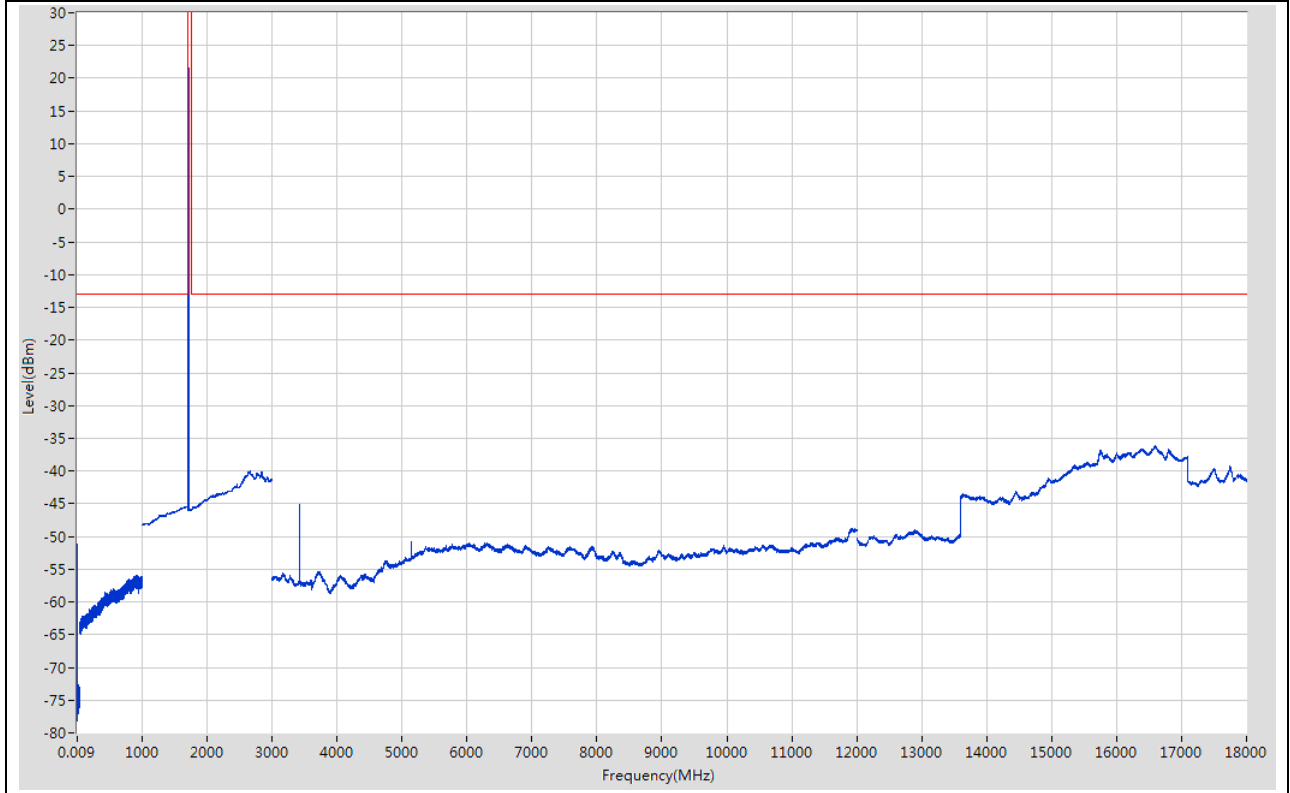
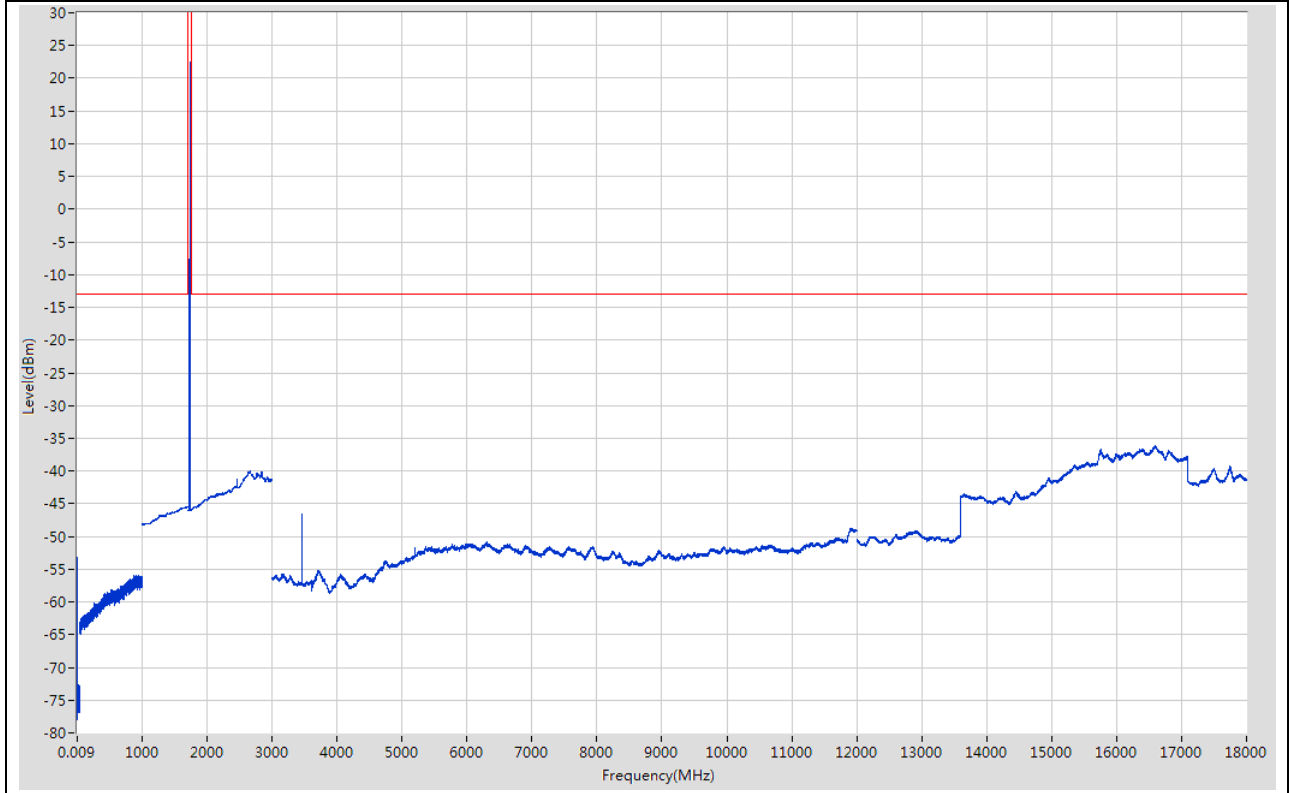| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.67	-13	Pass	2985
30	1000	0.1	RMS	999.5	-55.85	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.43	-13	Pass	700
1700	1765	1	RMS	1710.292	21.52	60	Pass	601
1765	3000	1	RMS	2460.563	-39.74	-13	Pass	1235
3000	12000	1	RMS	3420.047	-45.13	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.06	-13	Pass	6000

1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

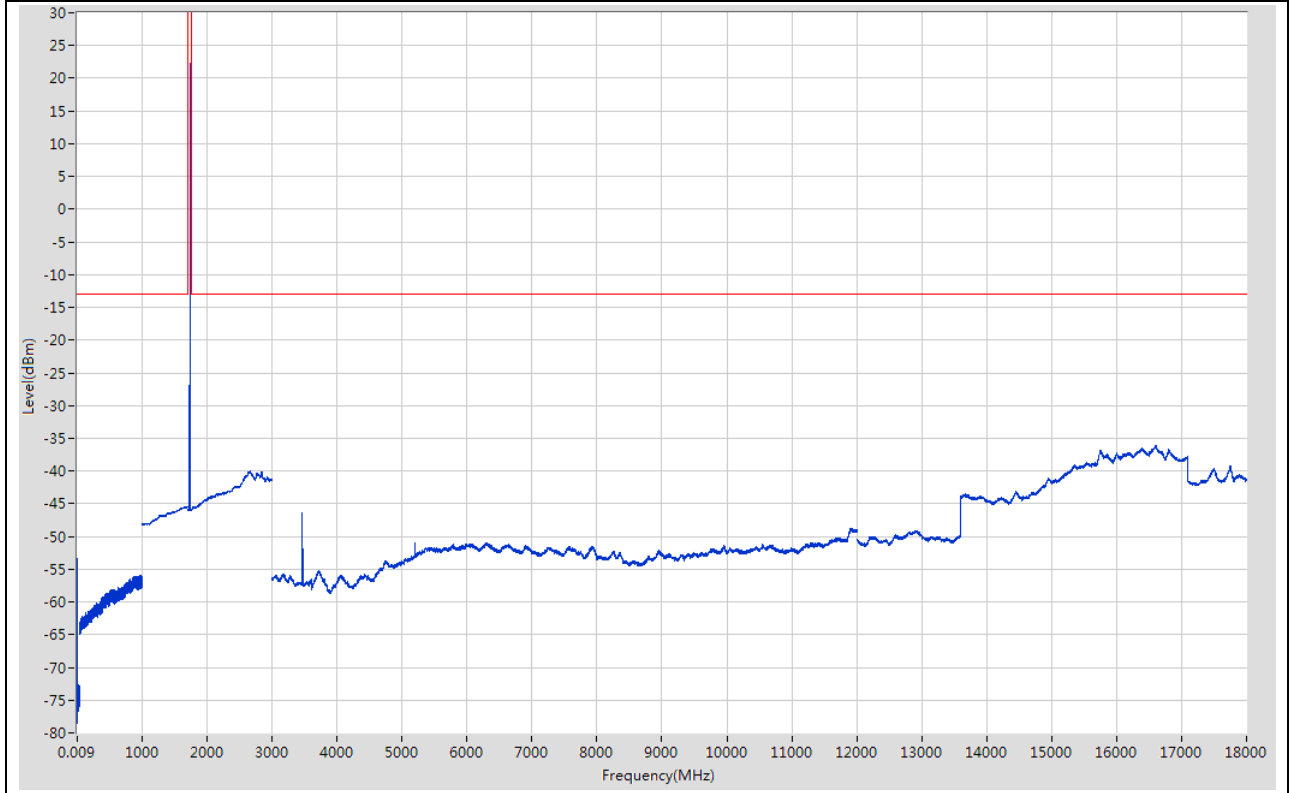| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.18	-13	Pass	2985
30	1000	0.1	RMS	900.19	-55.94	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.42	-13	Pass	700
1700	1765	1	RMS	1712.783	21.53	60	Pass	601
1765	3000	1	RMS	2659.724	-39.98	-13	Pass	1235
3000	12000	1	RMS	3425.047	-45.14	-13	Pass	9000
12000	18000	1	RMS	16593.766	-36.12	-13	Pass	6000

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

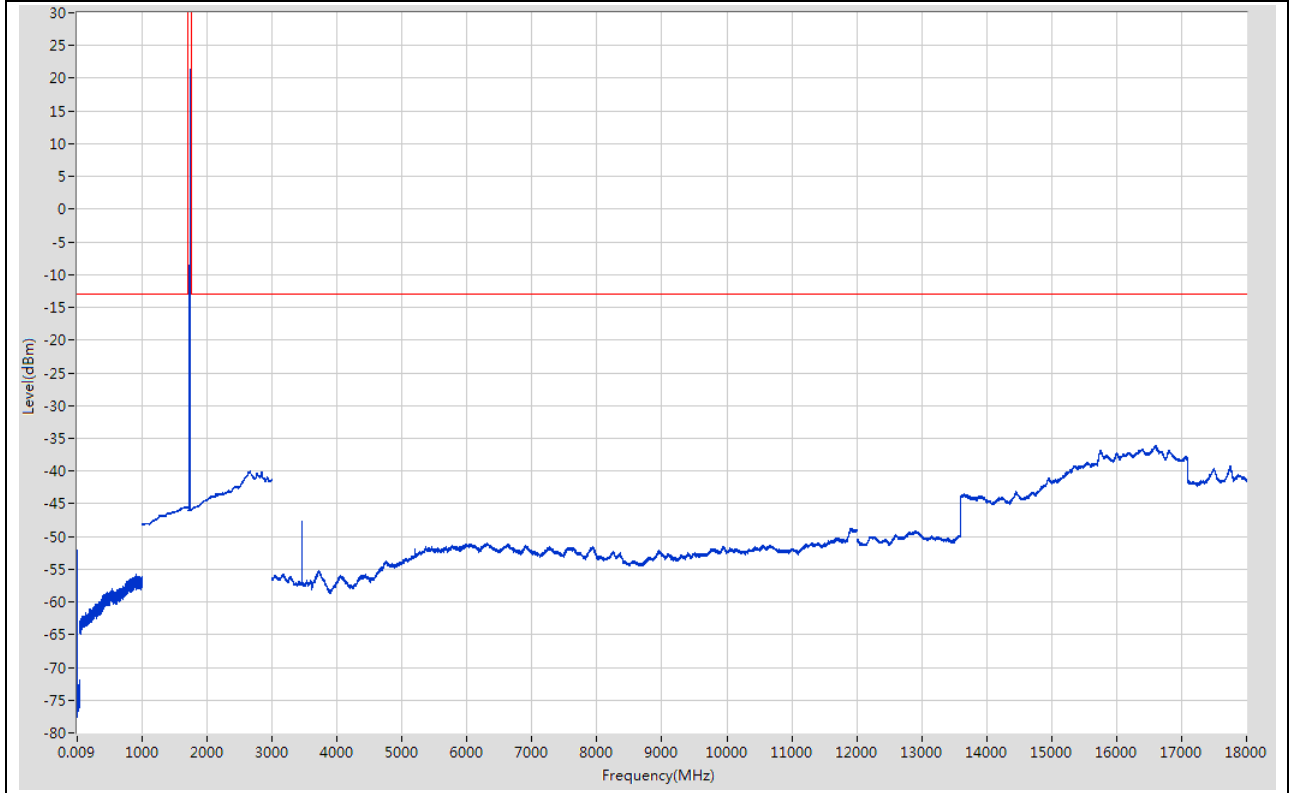| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.19	-13	Pass	2985
30	1000	0.1	RMS	868.086	-55.87	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.45	-13	Pass	700
1700	1765	1	RMS	1731.2	22.39	60	Pass	601
1765	3000	1	RMS	2659.724	-40.01	-13	Pass	1235
3000	12000	1	RMS	3462.051	-46.58	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.1	-13	Pass	6000

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

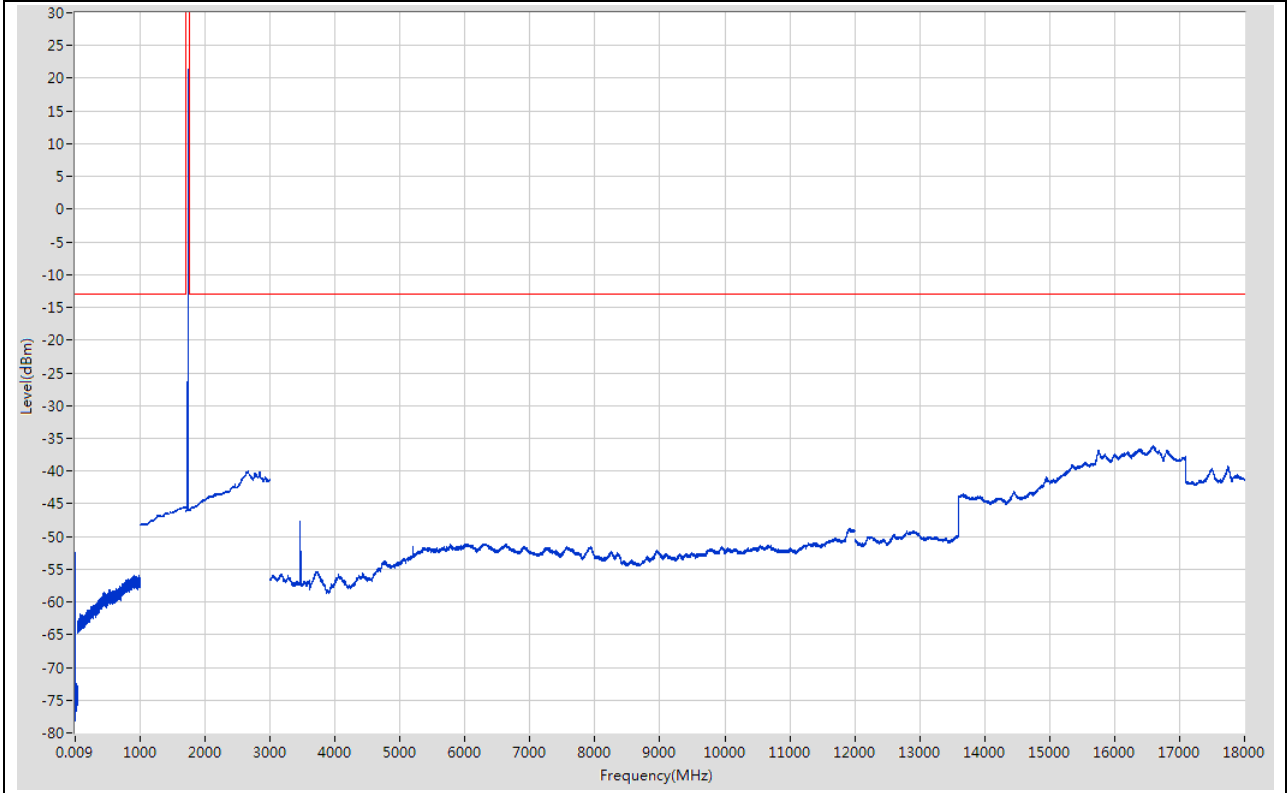| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.39	-13	Pass	2985
30	1000	0.1	RMS	970.897	-55.96	-13	Pass	9700
1000	1700	1	RMS	1686.981	-45.43	-13	Pass	700
1700	1765	1	RMS	1733.8	22.37	60	Pass	601
1765	3000	1	RMS	2658.724	-40.03	-13	Pass	1235
3000	12000	1	RMS	3467.052	-46.32	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.13	-13	Pass	6000

1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

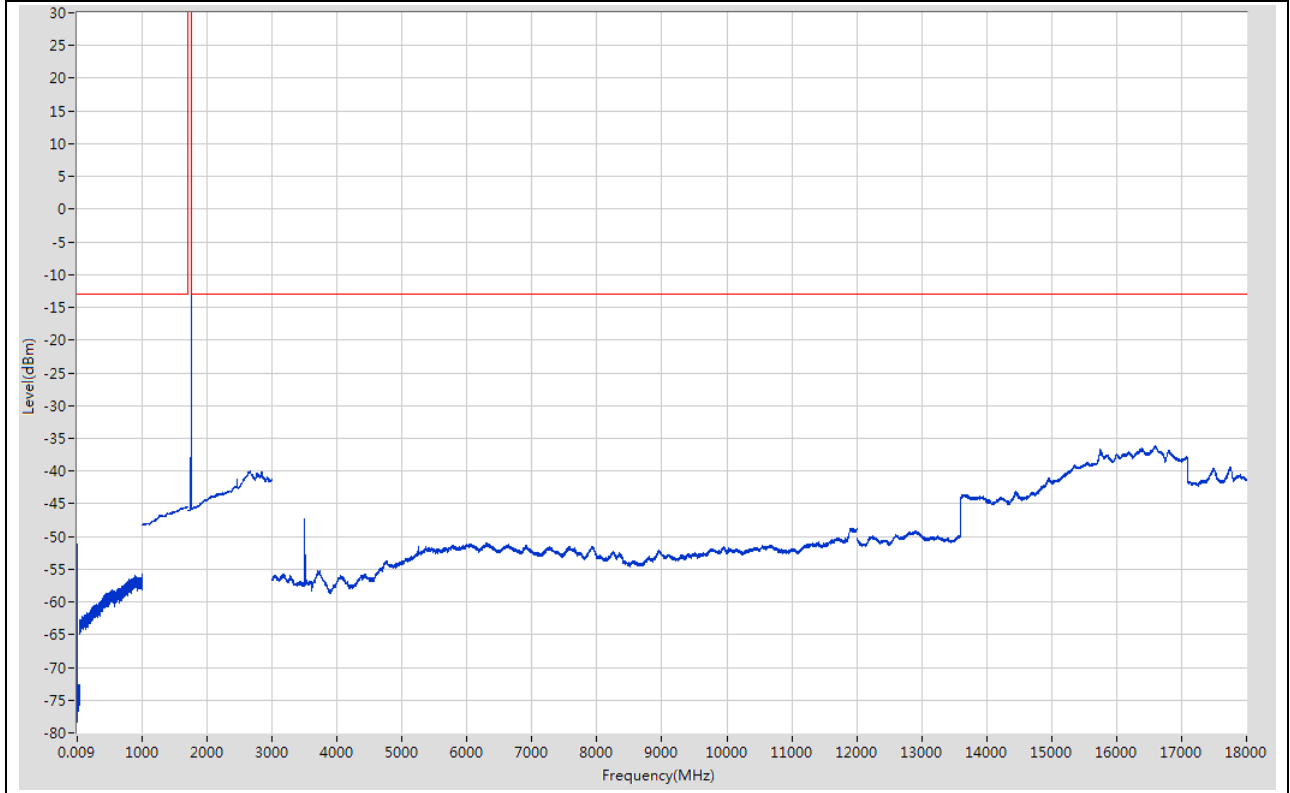| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.01	-13	Pass	2985
30	1000	0.1	RMS	904.79	-55.85	-13	Pass	9700
1000	1700	1	RMS	1684.979	-45.45	-13	Pass	700
1700	1765	1	RMS	1731.2	21.36	60	Pass	601
1765	3000	1	RMS	2659.724	-40.03	-13	Pass	1235
3000	12000	1	RMS	3462.051	-47.68	-13	Pass	9000
12000	18000	1	RMS	16593.766	-36.14	-13	Pass	6000

1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

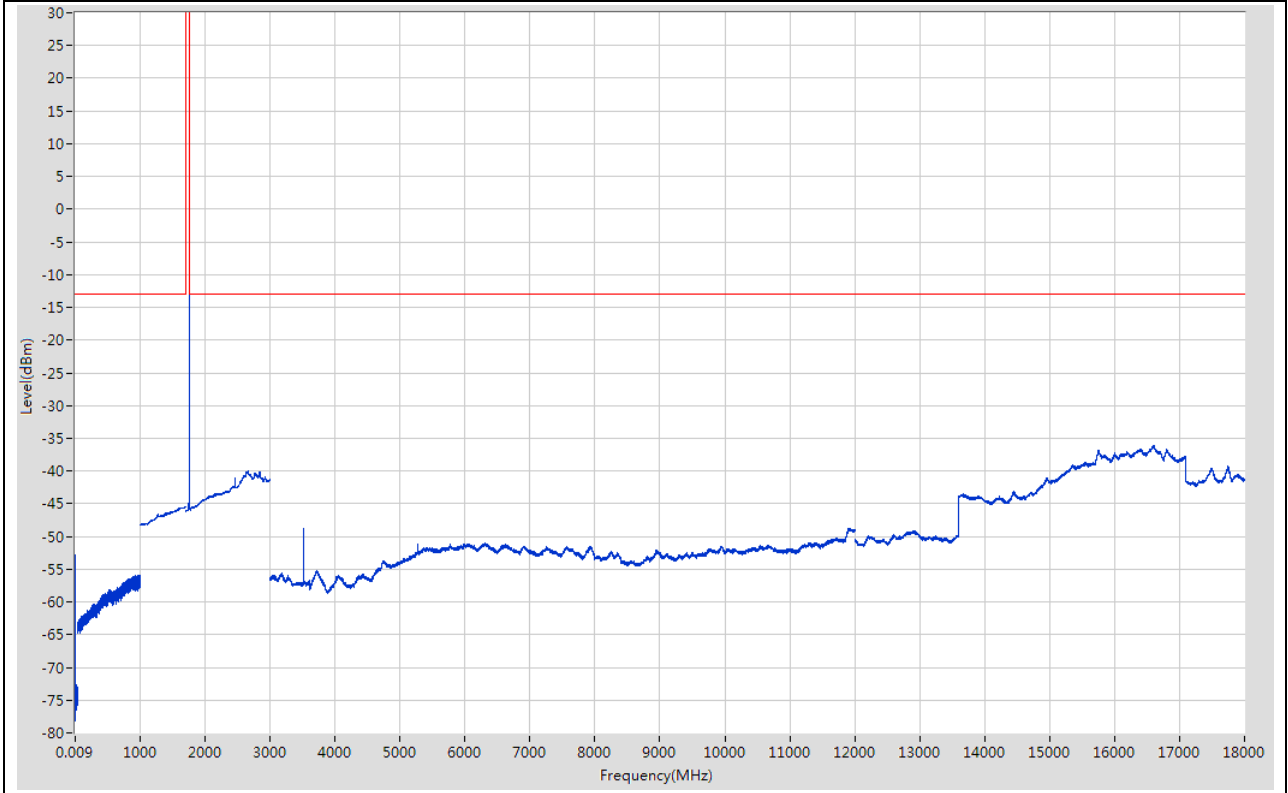| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.43	-13	Pass	2985
30	1000	0.1	RMS	900.39	-55.93	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.46	-13	Pass	700
1700	1765	1	RMS	1733.8	21.33	60	Pass	601
1765	3000	1	RMS	2658.724	-40.03	-13	Pass	1235
3000	12000	1	RMS	3467.052	-47.63	-13	Pass	9000
12000	18000	1	RMS	16595.766	-36.18	-13	Pass	6000

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

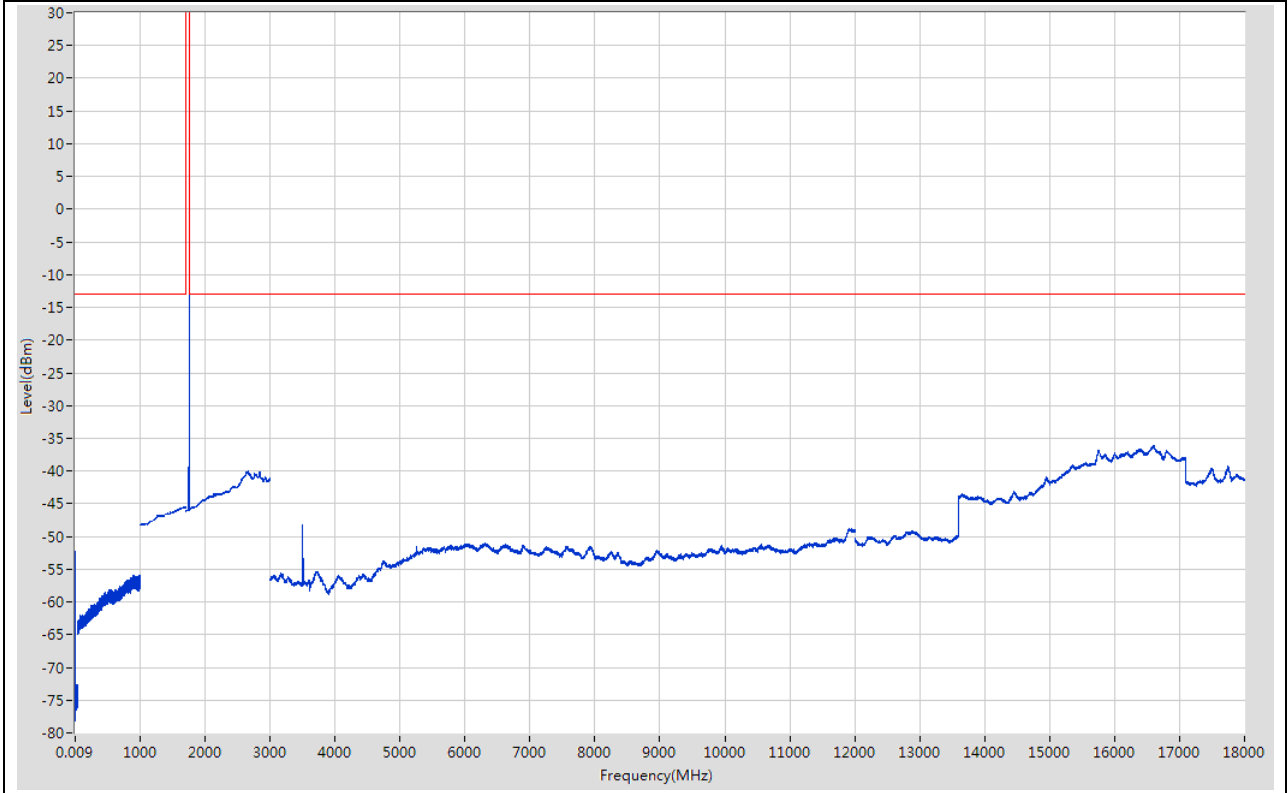| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.22	-13	Pass	2985
30	1000	0.1	RMS	997.7	-55.69	-13	Pass	9700
1000	1700	1	RMS	1689.986	-45.47	-13	Pass	700
1700	1765	1	RMS	1752.217	22.41	60	Pass	601
1765	3000	1	RMS	2656.722	-40.03	-13	Pass	1235
3000	12000	1	RMS	3504.056	-47.4	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.1	-13	Pass	6000

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	-54.06	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.89	-13	Pass	2985
30	1000	0.1	RMS	960.396	-55.85	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.43	-13	Pass	700
1700	1765	1	RMS	1754.817	22.37	60	Pass	601
1765	3000	1	RMS	2658.724	-40	-13	Pass	1235
3000	12000	1	RMS	3509.057	-48.72	-13	Pass	9000
12000	18000	1	RMS	16595.766	-36.14	-13	Pass	6000

1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)
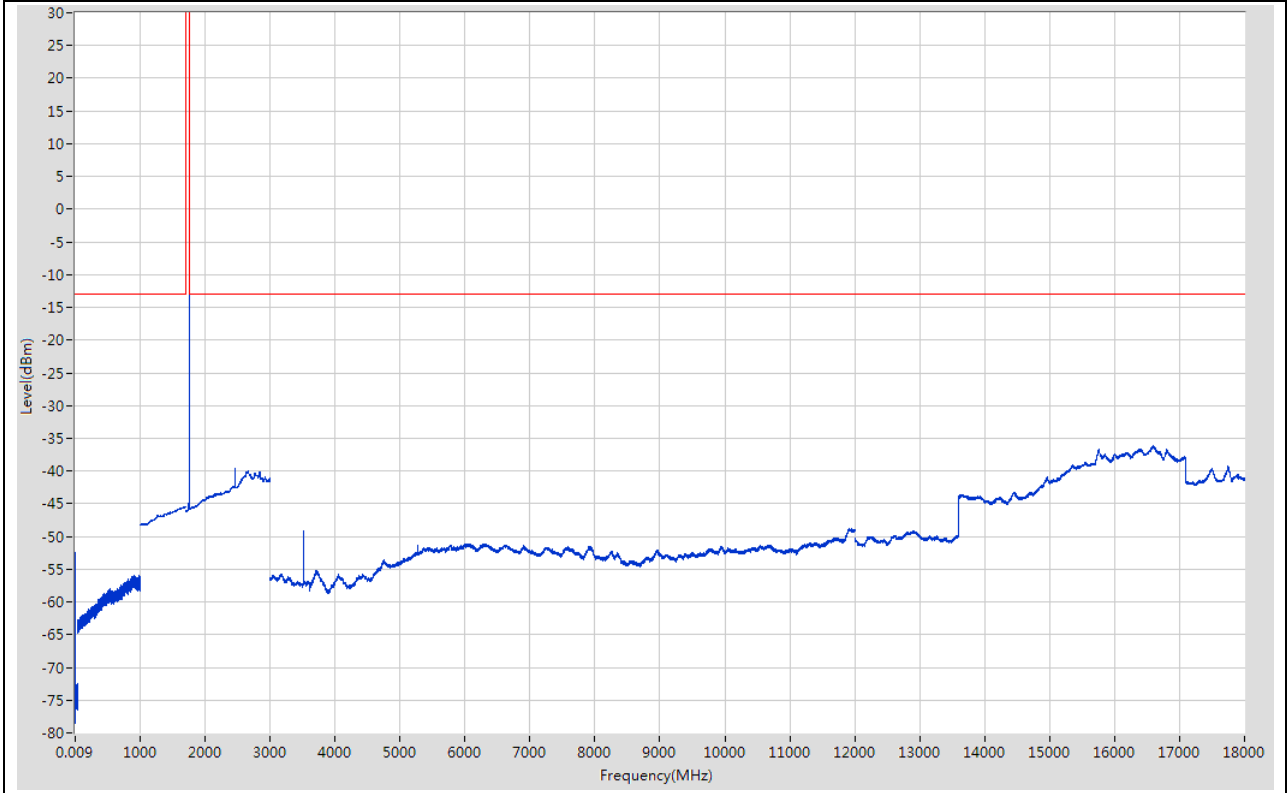
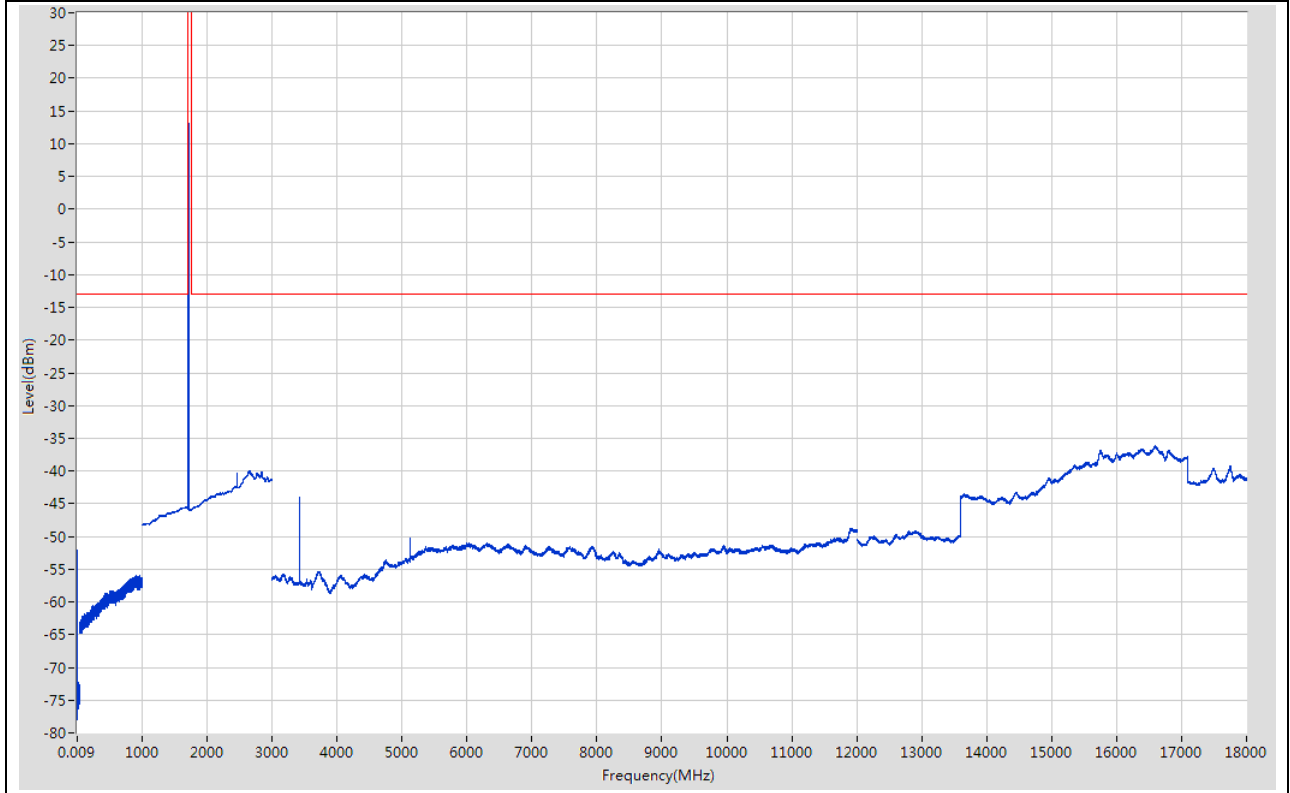| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.3	-13	Pass	2985
30	1000	0.1	RMS	977.698	-55.96	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.48	-13	Pass	700
1700	1765	1	RMS	1752.217	21.42	60	Pass	601
1765	3000	1	RMS	2660.725	-40.02	-13	Pass	1235
3000	12000	1	RMS	3504.056	-48.15	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.11	-13	Pass	6000

1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

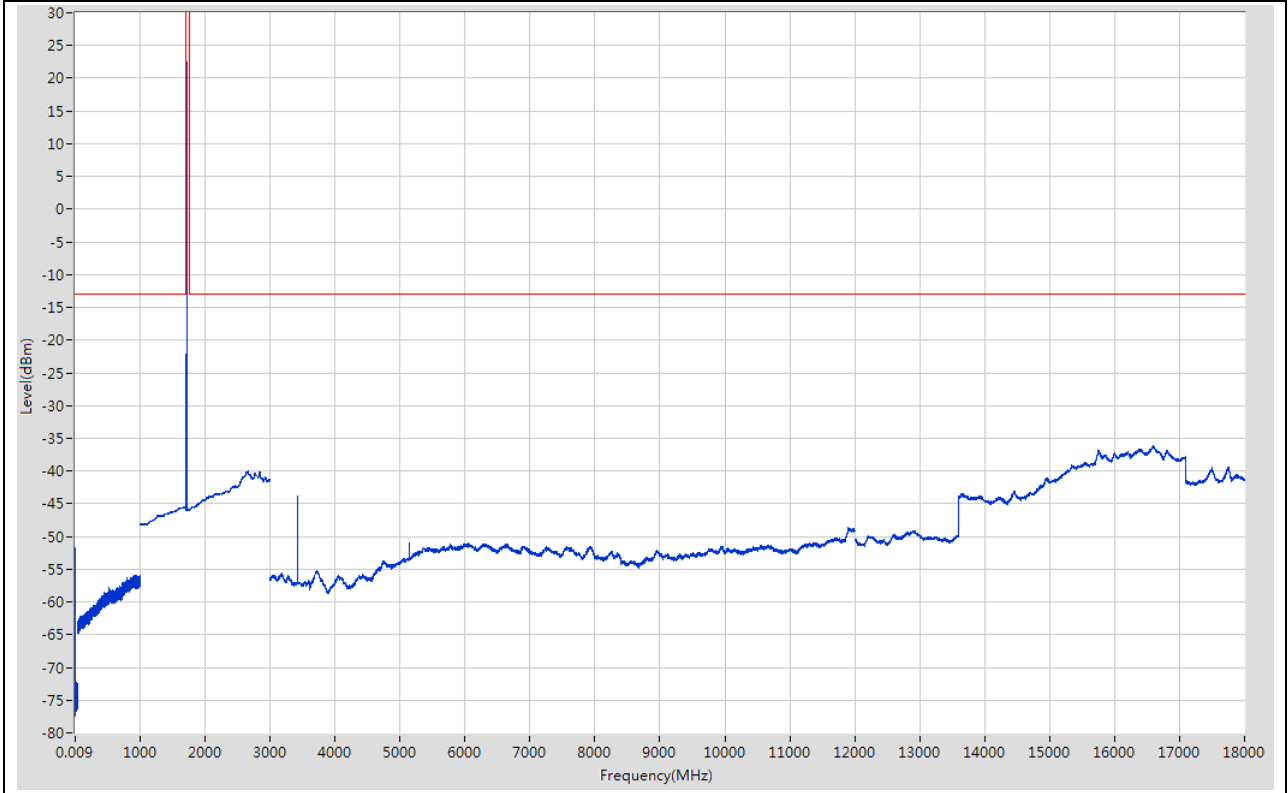| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.52	-13	Pass	2985
30	1000	0.1	RMS	909.491	-55.98	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.48	-13	Pass	700
1700	1765	1	RMS	1754.817	21.39	60	Pass	601
1765	3000	1	RMS	2459.562	-39.65	-13	Pass	1235
3000	12000	1	RMS	11907.99	-48.76	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.02	-13	Pass	6000

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

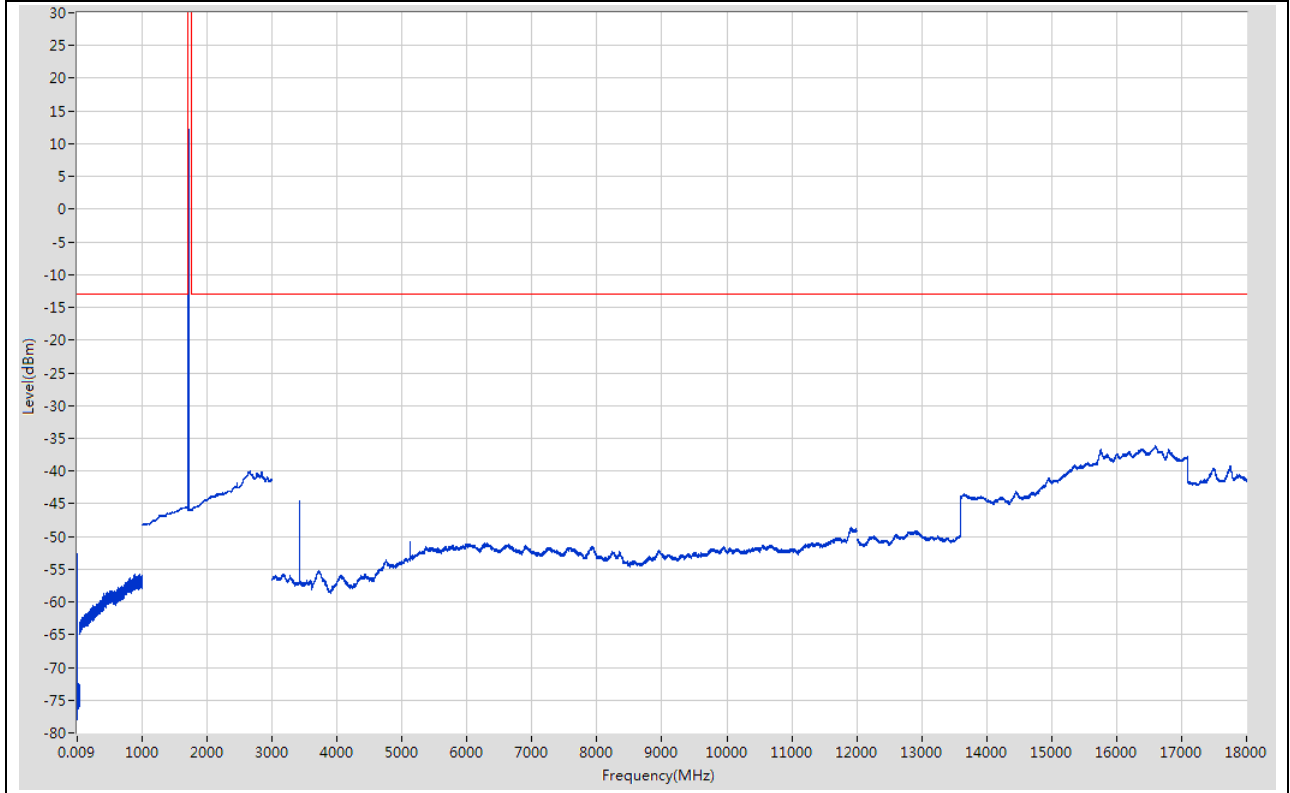| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.13	-13	Pass	2985
30	1000	0.1	RMS	966.697	-55.87	-13	Pass	9700
1000	1700	1	RMS	1700	-45.35	-13	Pass	700
1700	1765	1	RMS	1710.292	22.43	60	Pass	601
1765	3000	1	RMS	2652.719	-40.02	-13	Pass	1235
3000	12000	1	RMS	3421.047	-43.97	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.13	-13	Pass	6000

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

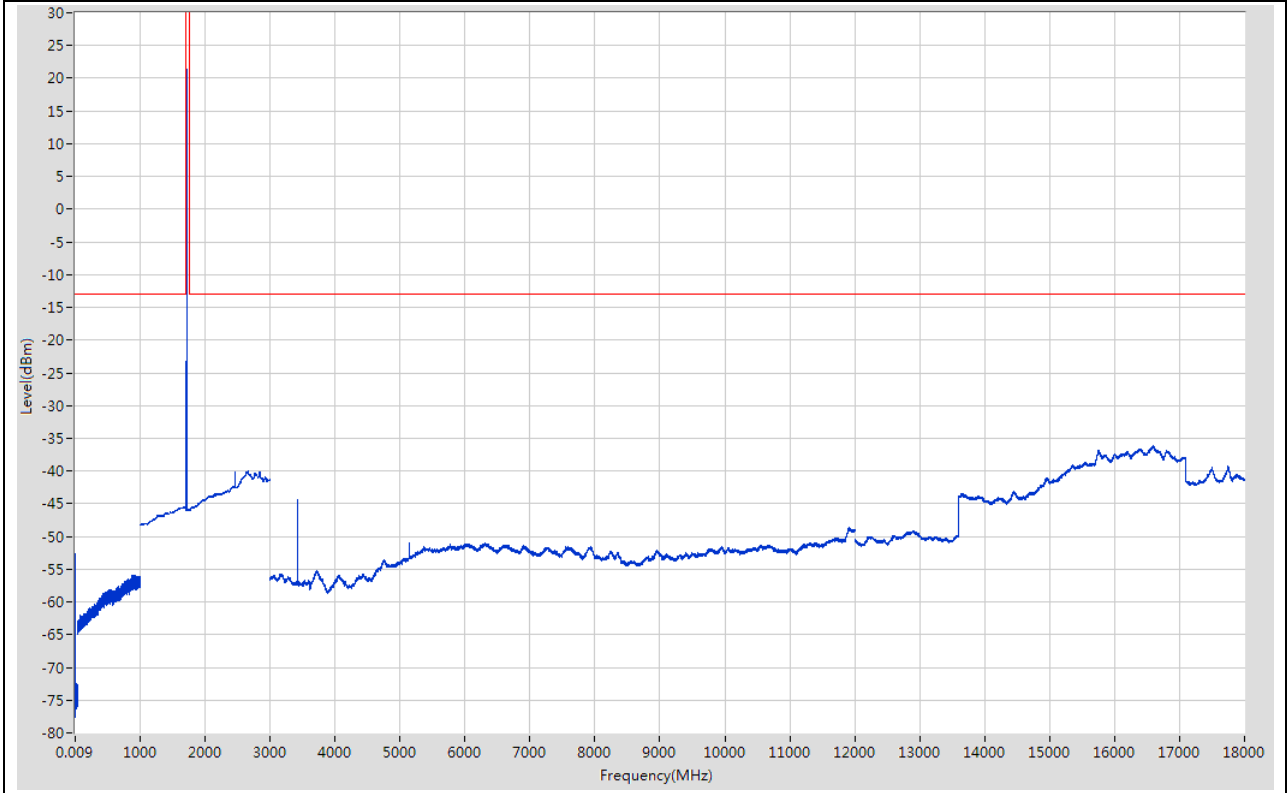| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.7	-13	Pass	2985
30	1000	0.1	RMS	904.89	-55.99	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.35	-13	Pass	700
1700	1765	1	RMS	1714.625	22.39	60	Pass	601
1765	3000	1	RMS	2659.724	-39.99	-13	Pass	1235
3000	12000	1	RMS	3429.048	-43.83	-13	Pass	9000
12000	18000	1	RMS	16589.765	-36.08	-13	Pass	6000

1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

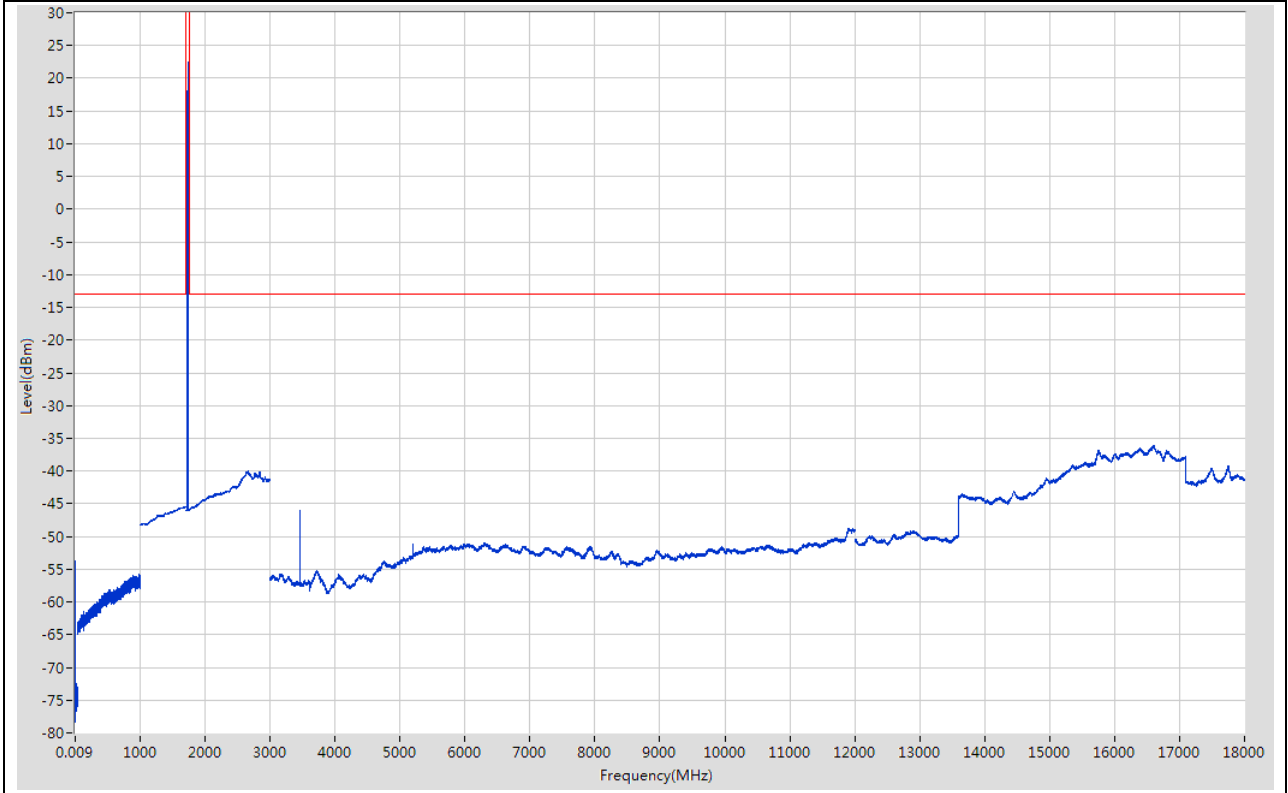| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.66	-13	Pass	2985
30	1000	0.1	RMS	956.596	-55.73	-13	Pass	9700
1000	1700	1	RMS	1689.986	-45.46	-13	Pass	700
1700	1765	1	RMS	1710.4	21.49	60	Pass	601
1765	3000	1	RMS	2658.724	-39.99	-13	Pass	1235
3000	12000	1	RMS	3421.047	-44.6	-13	Pass	9000
12000	18000	1	RMS	16596.766	-36.1	-13	Pass	6000

1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

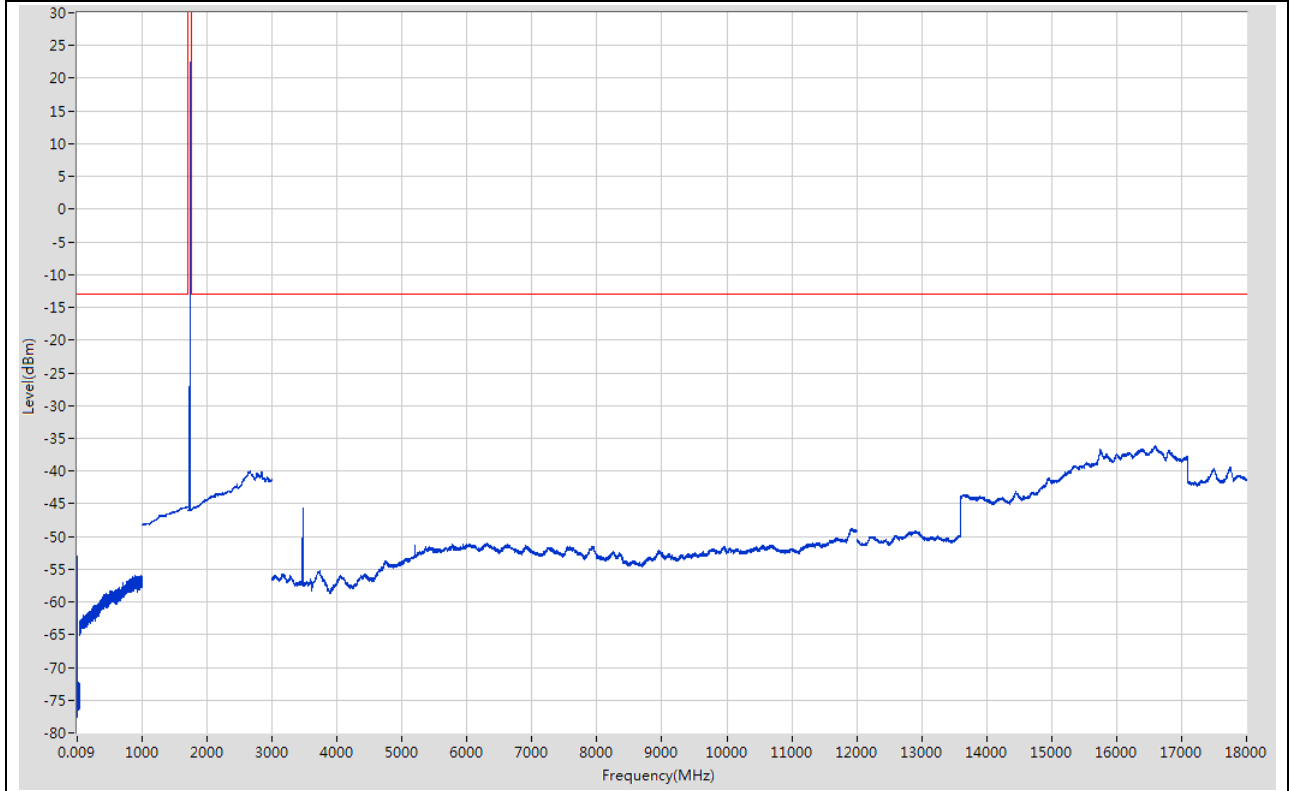| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.59	-13	Pass	2985
30	1000	0.1	RMS	908.891	-55.89	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.46	-13	Pass	700
1700	1765	1	RMS	1714.625	21.42	60	Pass	601
1765	3000	1	RMS	2660.725	-40.01	-13	Pass	1235
3000	12000	1	RMS	3429.048	-44.32	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.14	-13	Pass	6000

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

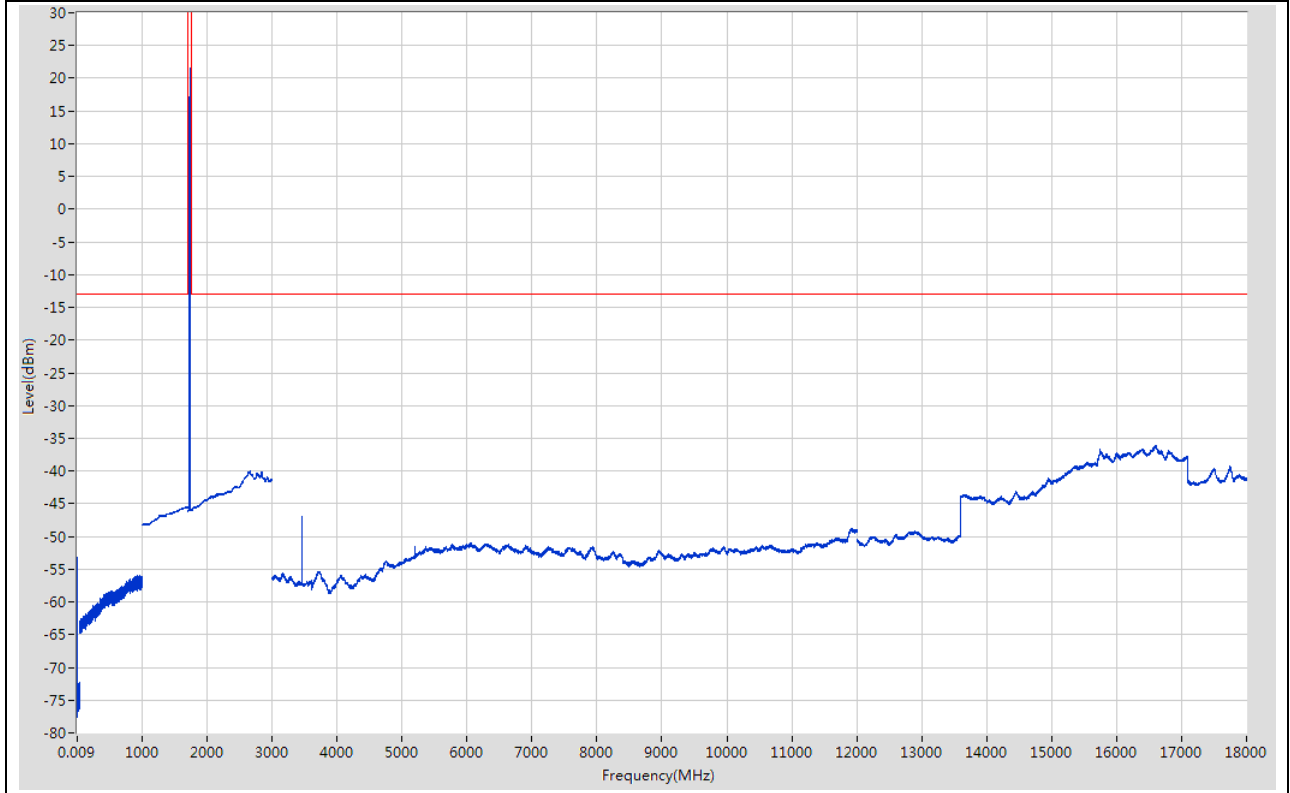| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.82	-13	Pass	2985
30	1000	0.1	RMS	975.898	-55.79	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.44	-13	Pass	700
1700	1765	1	RMS	1730.333	22.48	60	Pass	601
1765	3000	1	RMS	2660.725	-40.02	-13	Pass	1235
3000	12000	1	RMS	3461.051	-45.96	-13	Pass	9000
12000	18000	1	RMS	16593.766	-36.15	-13	Pass	6000

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	0.009	-53.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.99	-13	Pass	2985
30	1000	0.1	RMS	890.789	-56	-13	Pass	9700
1000	1700	1	RMS	1686.981	-45.43	-13	Pass	700
1700	1765	1	RMS	1734.667	22.41	60	Pass	601
1765	3000	1	RMS	2659.724	-40.01	-13	Pass	1235
3000	12000	1	RMS	3469.052	-45.71	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.14	-13	Pass	6000

1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)
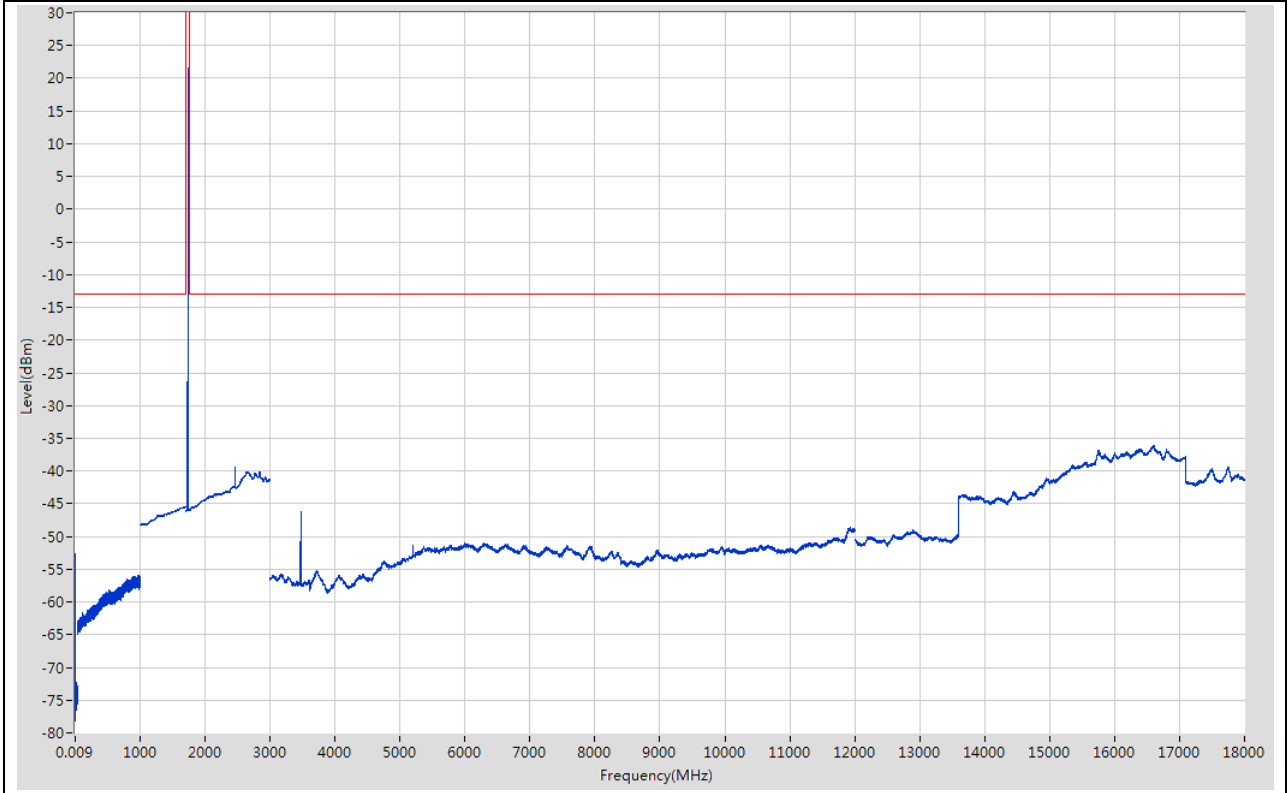
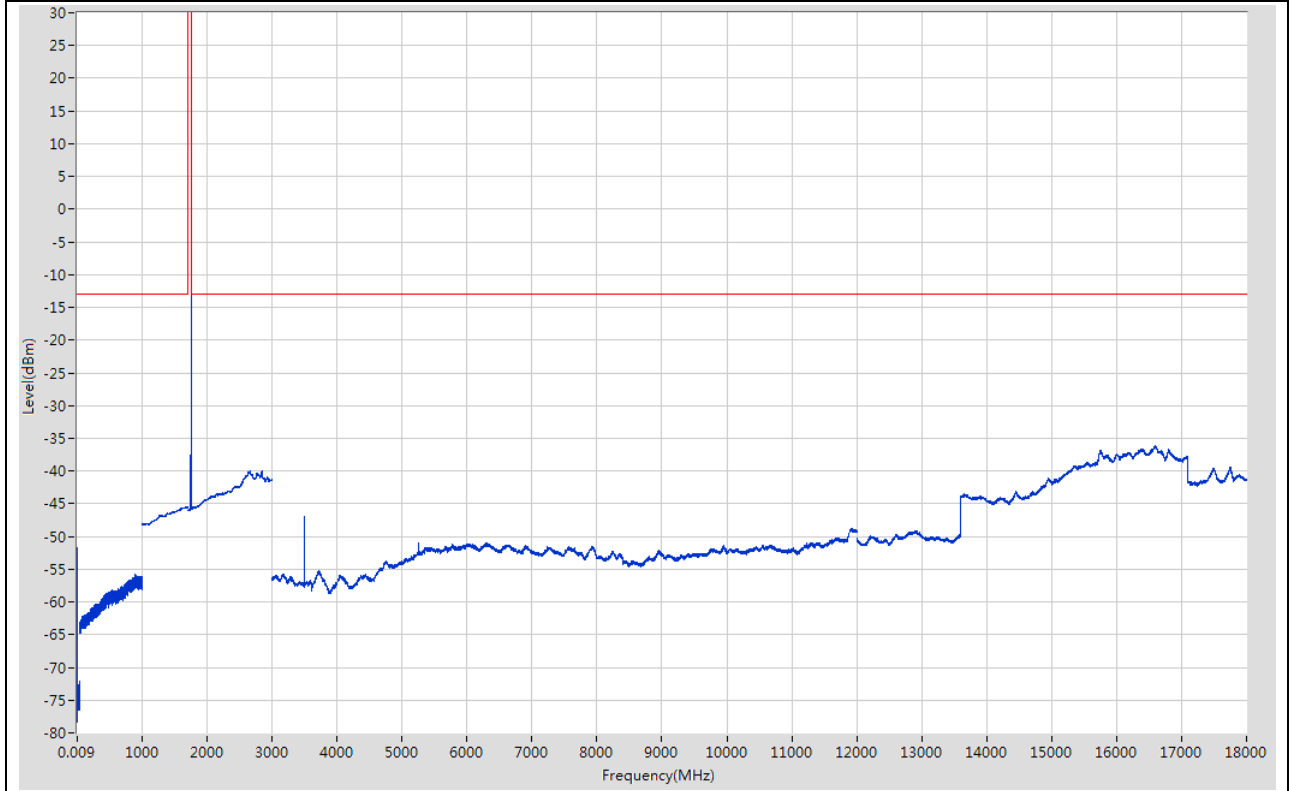| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.12	-13	Pass	2985
30	1000	0.1	RMS	920.392	-56	-13	Pass	9700
1000	1700	1	RMS	1689.986	-45.48	-13	Pass	700
1700	1765	1	RMS	1730.333	21.56	60	Pass	601
1765	3000	1	RMS	2656.722	-40.03	-13	Pass	1235
3000	12000	1	RMS	3461.051	-46.9	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.08	-13	Pass	6000

1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

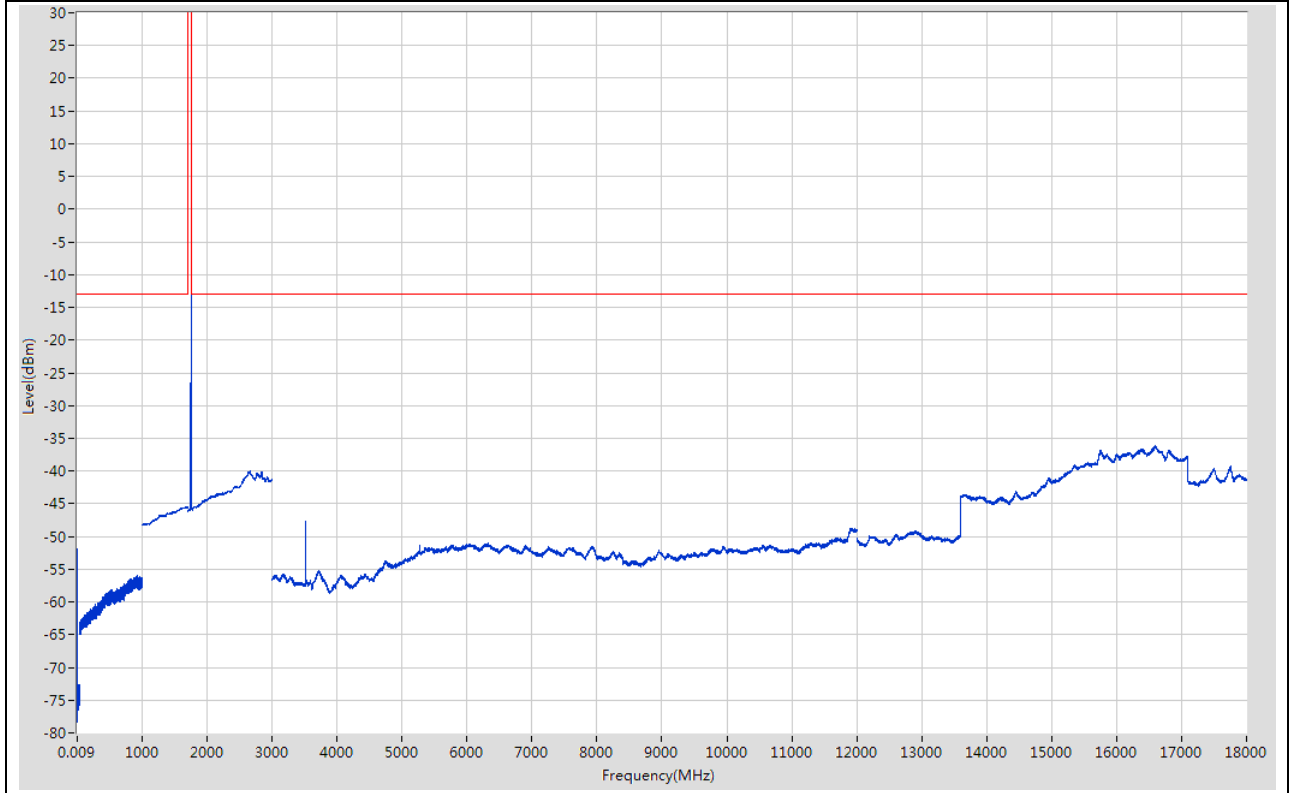| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.73	-13	Pass	2985
30	1000	0.1	RMS	971.597	-55.98	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.49	-13	Pass	700
1700	1765	1	RMS	1734.667	21.5	60	Pass	601
1765	3000	1	RMS	2460.563	-39.45	-13	Pass	1235
3000	12000	1	RMS	3469.052	-46.2	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.09	-13	Pass	6000

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

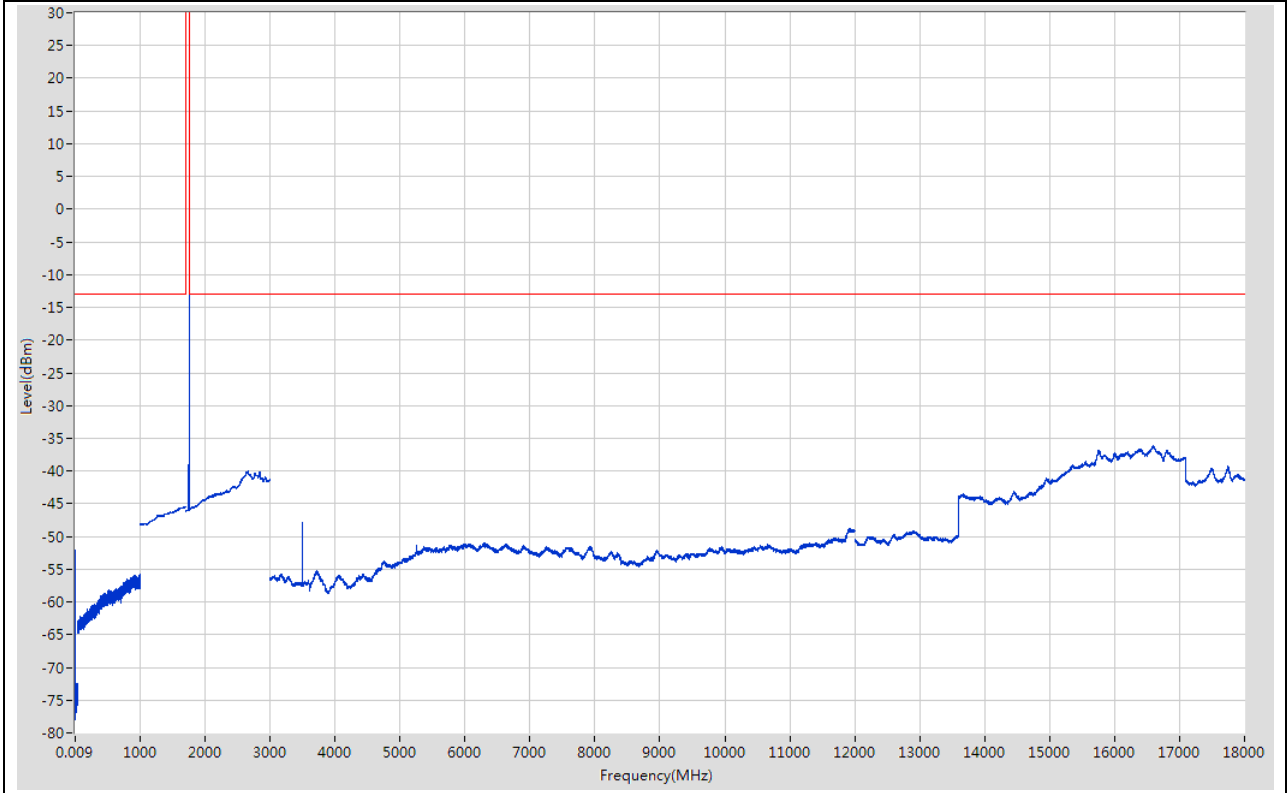| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.79	-13	Pass	2985
30	1000	0.1	RMS	890.989	-55.75	-13	Pass	9700
1000	1700	1	RMS	1686.981	-45.45	-13	Pass	700
1700	1765	1	RMS	1750.375	22.4	60	Pass	601
1765	3000	1	RMS	2658.724	-39.99	-13	Pass	1235
3000	12000	1	RMS	3501.056	-46.99	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.09	-13	Pass	6000

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

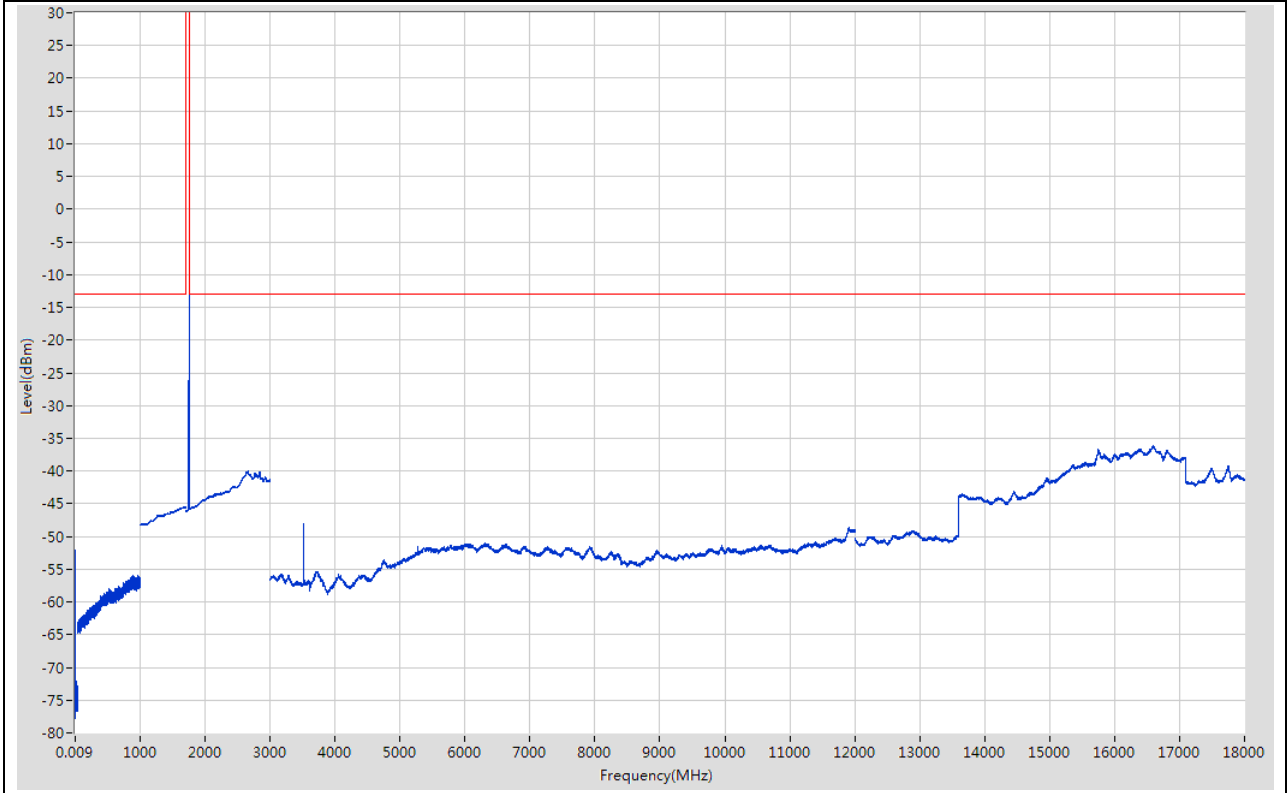| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.87	-13	Pass	2985
30	1000	0.1	RMS	925.492	-55.97	-13	Pass	9700
1000	1700	1	RMS	1700	-45.48	-13	Pass	700
1700	1765	1	RMS	1754.708	22.36	60	Pass	601
1765	3000	1	RMS	2662.727	-39.99	-13	Pass	1235
3000	12000	1	RMS	3509.057	-47.7	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.19	-13	Pass	6000

1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

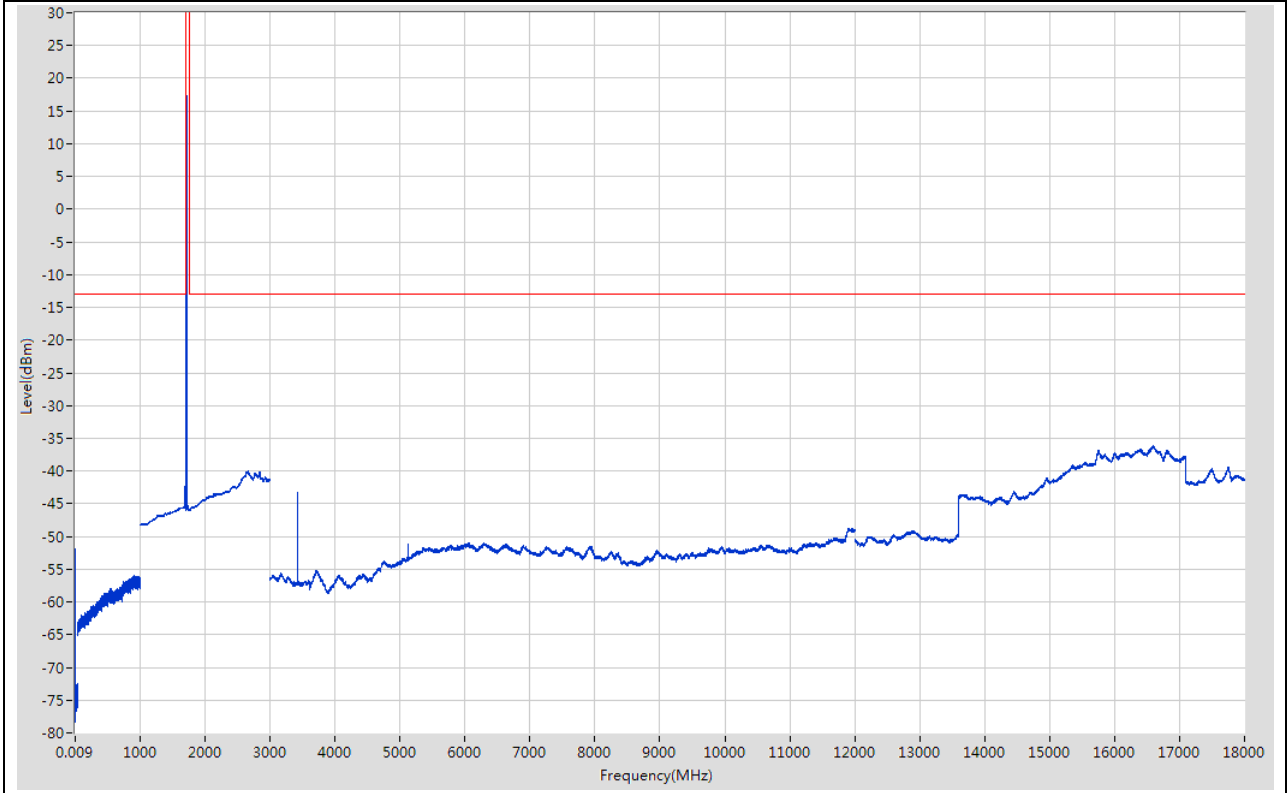| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.08	-13	Pass	2985
30	1000	0.1	RMS	992.199	-55.82	-13	Pass	9700
1000	1700	1	RMS	1682.976	-45.48	-13	Pass	700
1700	1765	1	RMS	1750.375	21.6	60	Pass	601
1765	3000	1	RMS	2657.723	-40.01	-13	Pass	1235
3000	12000	1	RMS	3501.056	-47.85	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.17	-13	Pass	6000

1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

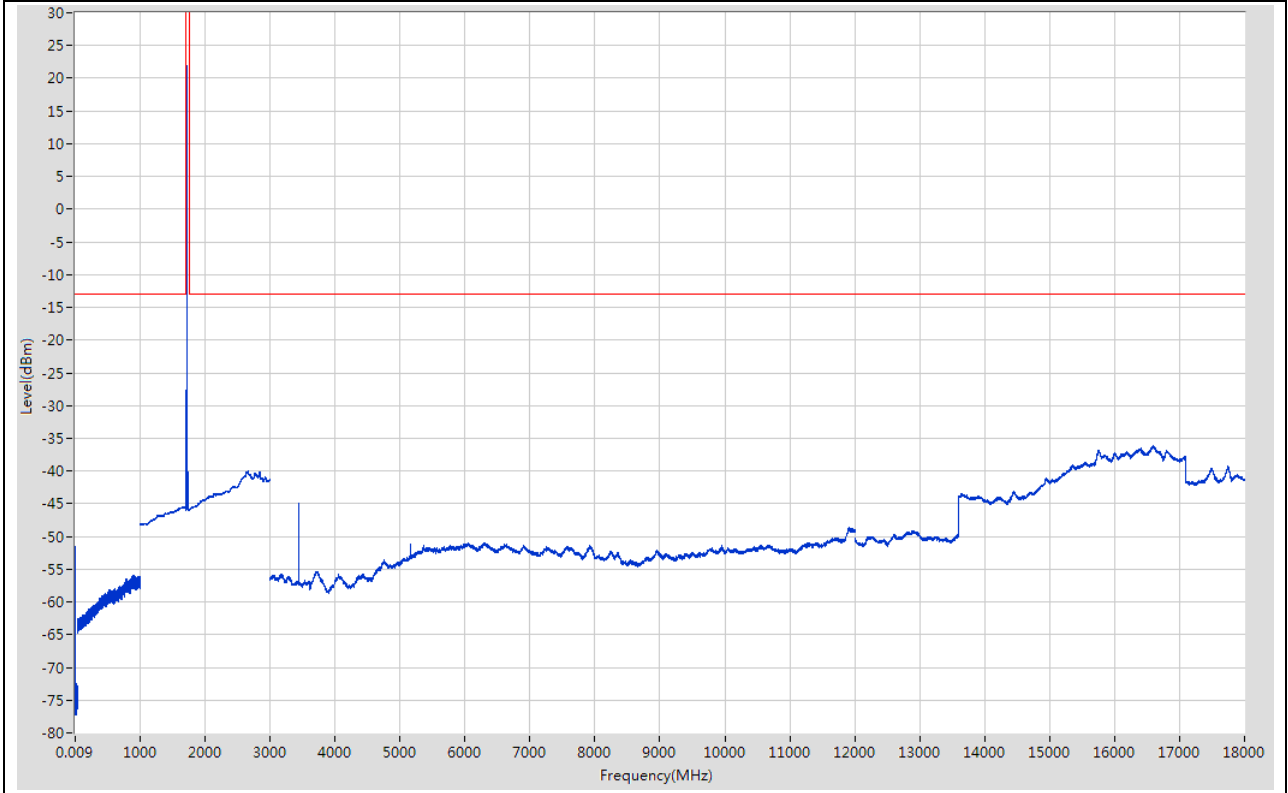| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.2	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.01	-13	Pass	2985
30	1000	0.1	RMS	966.697	-55.98	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.52	-13	Pass	700
1700	1765	1	RMS	1754.6	21.5	60	Pass	601
1765	3000	1	RMS	2661.726	-40.04	-13	Pass	1235
3000	12000	1	RMS	3509.057	-48.12	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.13	-13	Pass	6000

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

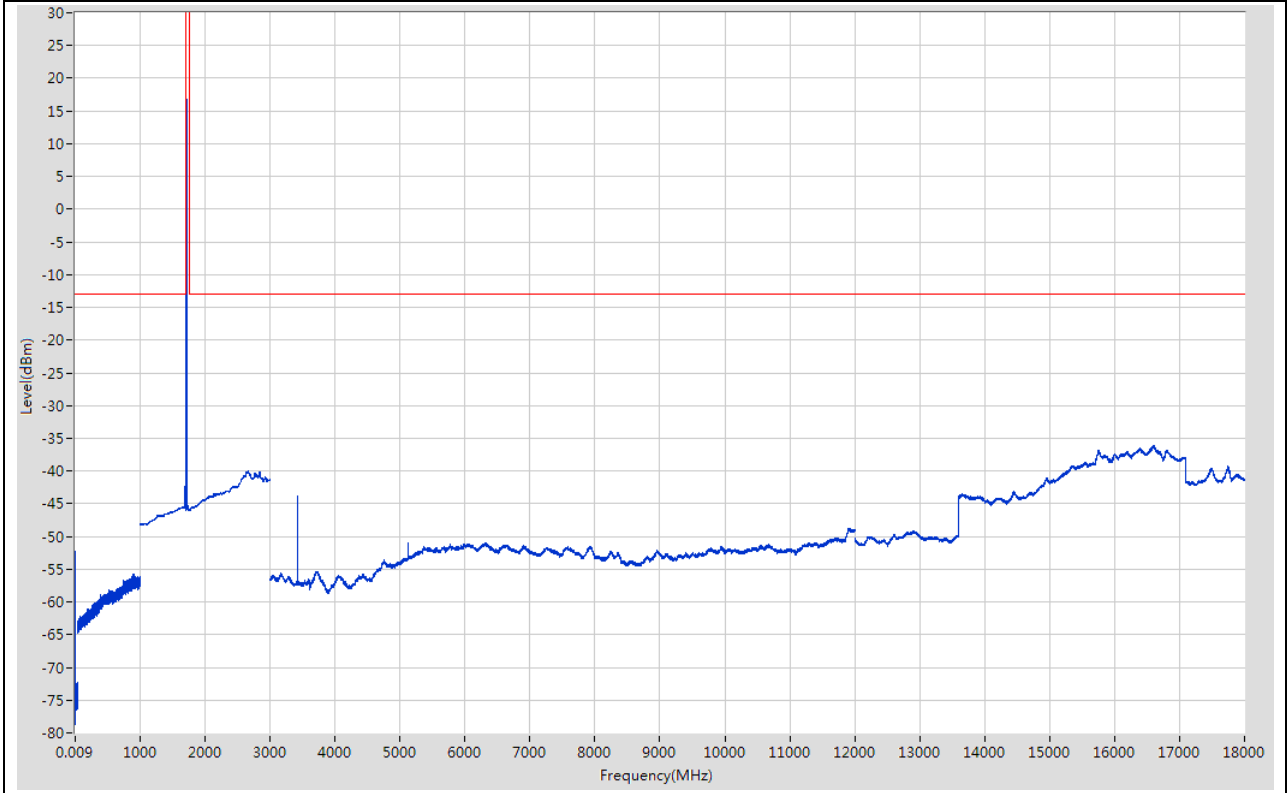| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.9	-13	Pass	2985
30	1000	0.1	RMS	901.39	-55.96	-13	Pass	9700
1000	1700	1	RMS	1692.99	-40.43	-13	Pass	700
1700	1765	1	RMS	1710.617	22.08	60	Pass	601
1765	3000	1	RMS	2658.724	-40.01	-13	Pass	1235
3000	12000	1	RMS	3421.047	-43.35	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.16	-13	Pass	6000

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	0.009	-53.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.63	-13	Pass	2985
30	1000	0.1	RMS	897.289	-55.88	-13	Pass	9700
1000	1700	1	RMS	1700	-45.16	-13	Pass	700
1700	1765	1	RMS	1719.392	21.93	60	Pass	601
1765	3000	1	RMS	2659.724	-40.02	-13	Pass	1235
3000	12000	1	RMS	3439.049	-45	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.17	-13	Pass	6000

1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)
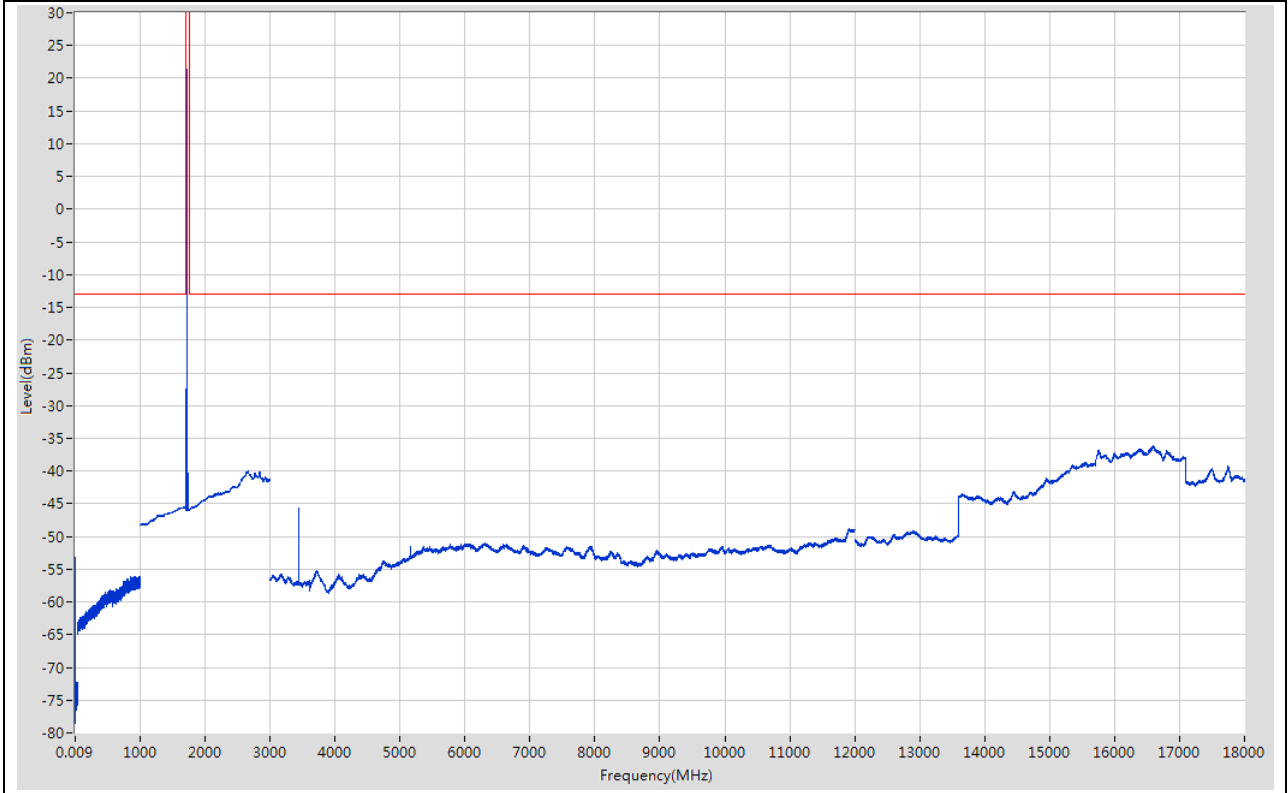
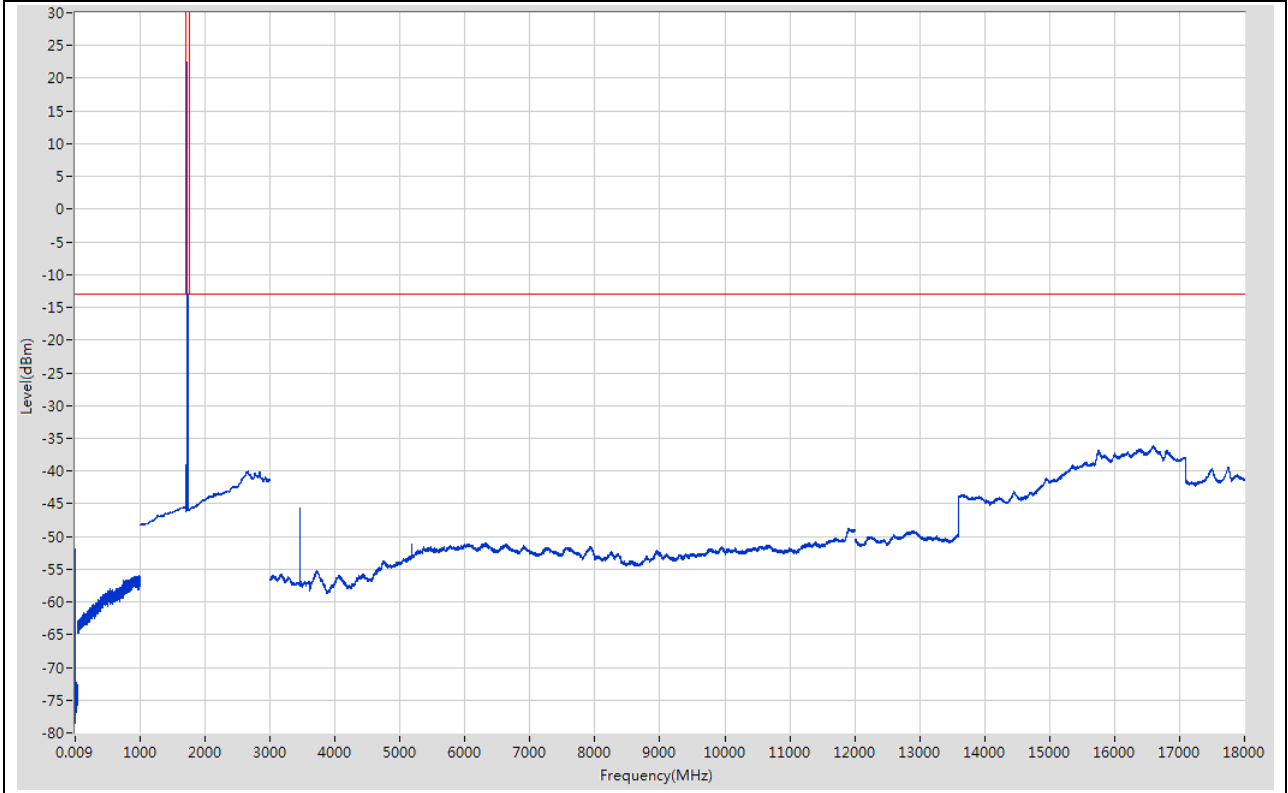| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.31	-13	Pass	2985
30	1000	0.1	RMS	913.791	-55.75	-13	Pass	9700
1000	1700	1	RMS	1692.99	-40.69	-13	Pass	700
1700	1765	1	RMS	1710.617	21.46	60	Pass	601
1765	3000	1	RMS	2659.724	-40.01	-13	Pass	1235
3000	12000	1	RMS	3421.047	-43.89	-13	Pass	9000
12000	18000	1	RMS	16593.766	-36.11	-13	Pass	6000

1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

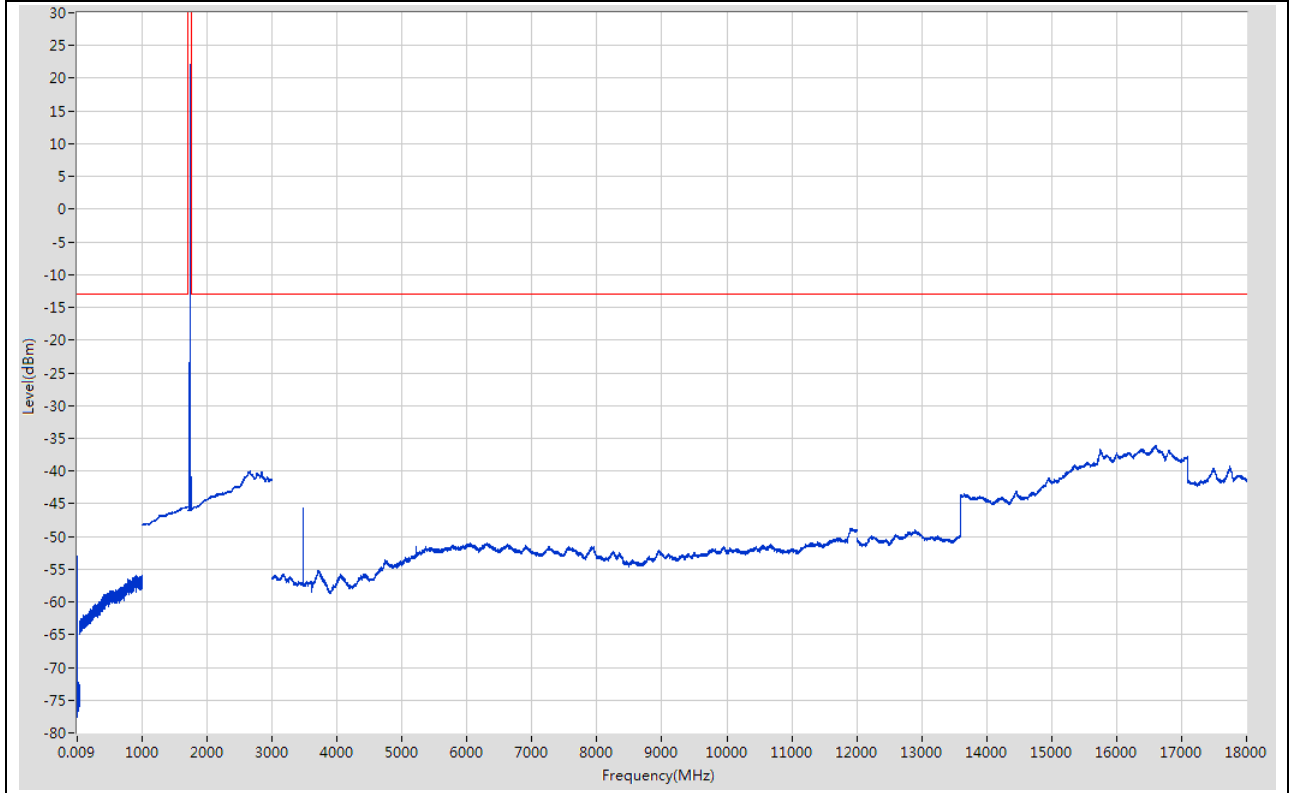| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.16	-13	Pass	2985
30	1000	0.1	RMS	973.797	-56.09	-13	Pass	9700
1000	1700	1	RMS	1700	-45.17	-13	Pass	700
1700	1765	1	RMS	1719.392	21.41	60	Pass	601
1765	3000	1	RMS	2659.724	-39.99	-13	Pass	1235
3000	12000	1	RMS	3439.049	-45.58	-13	Pass	9000
12000	18000	1	RMS	16588.765	-36.17	-13	Pass	6000

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

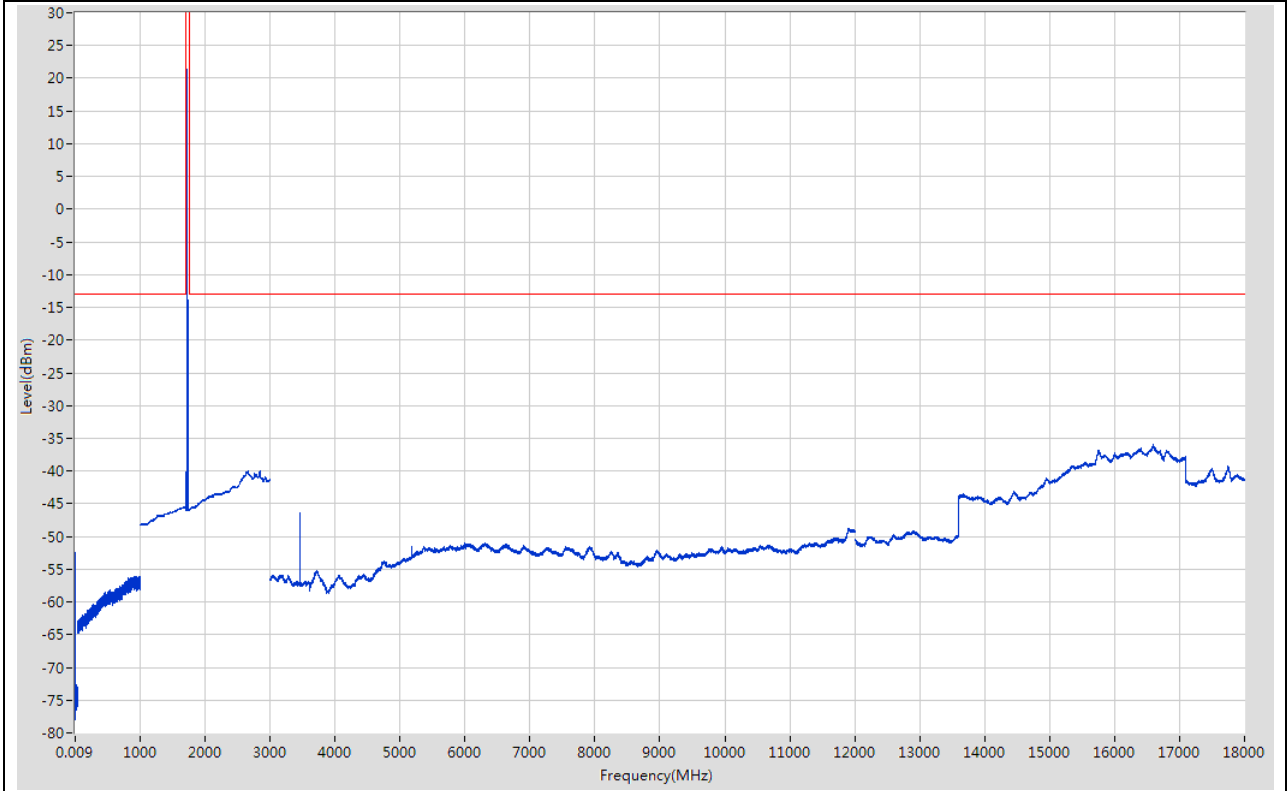| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.89	-13	Pass	2985
30	1000	0.1	RMS	981.098	-56.01	-13	Pass	9700
1000	1700	1	RMS	1694.993	-45.49	-13	Pass	700
1700	1765	1	RMS	1728.058	22.45	60	Pass	601
1765	3000	1	RMS	2657.723	-40.03	-13	Pass	1235
3000	12000	1	RMS	3456.051	-45.72	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.14	-13	Pass	6000

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

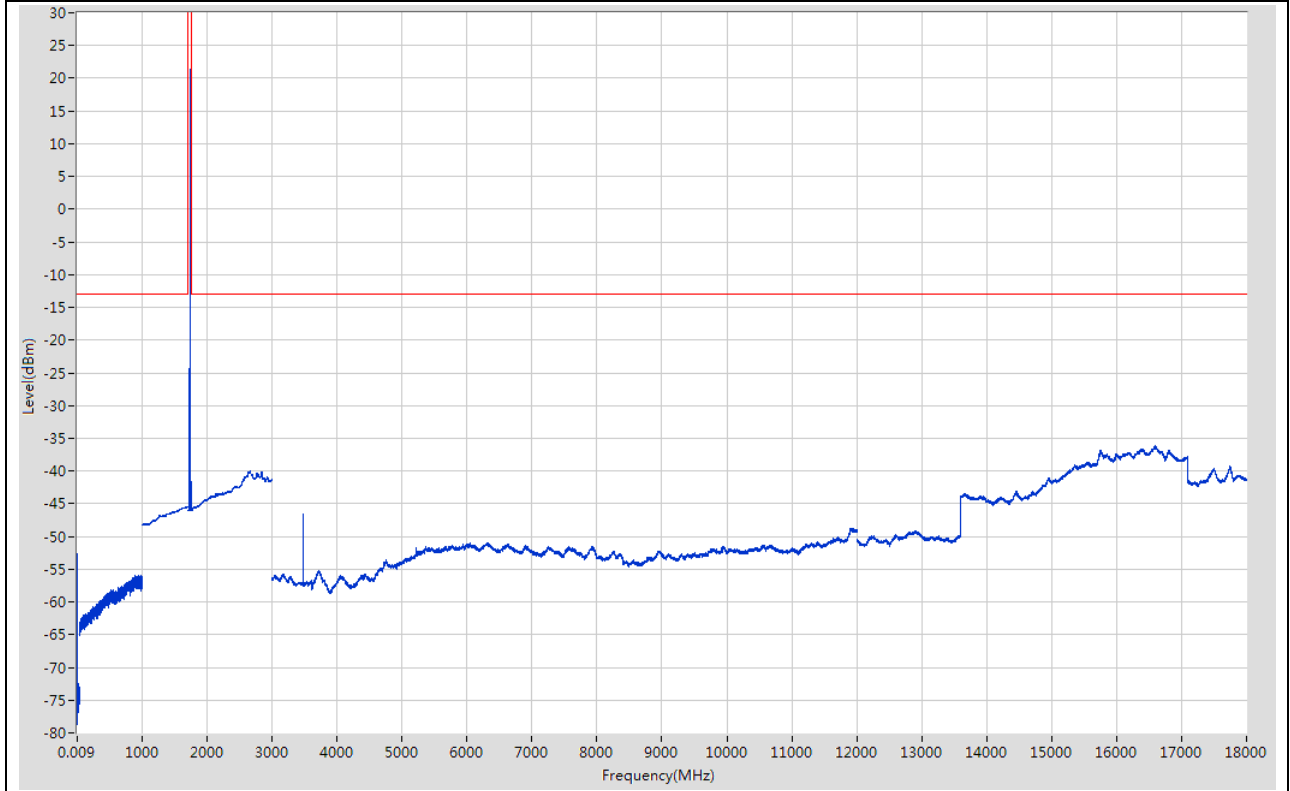| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.98	-13	Pass	2985
30	1000	0.1	RMS	909.691	-55.87	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.46	-13	Pass	700
1700	1765	1	RMS	1736.942	22.09	60	Pass	601
1765	3000	1	RMS	2659.724	-40.03	-13	Pass	1235
3000	12000	1	RMS	3474.053	-45.72	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.13	-13	Pass	6000

1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

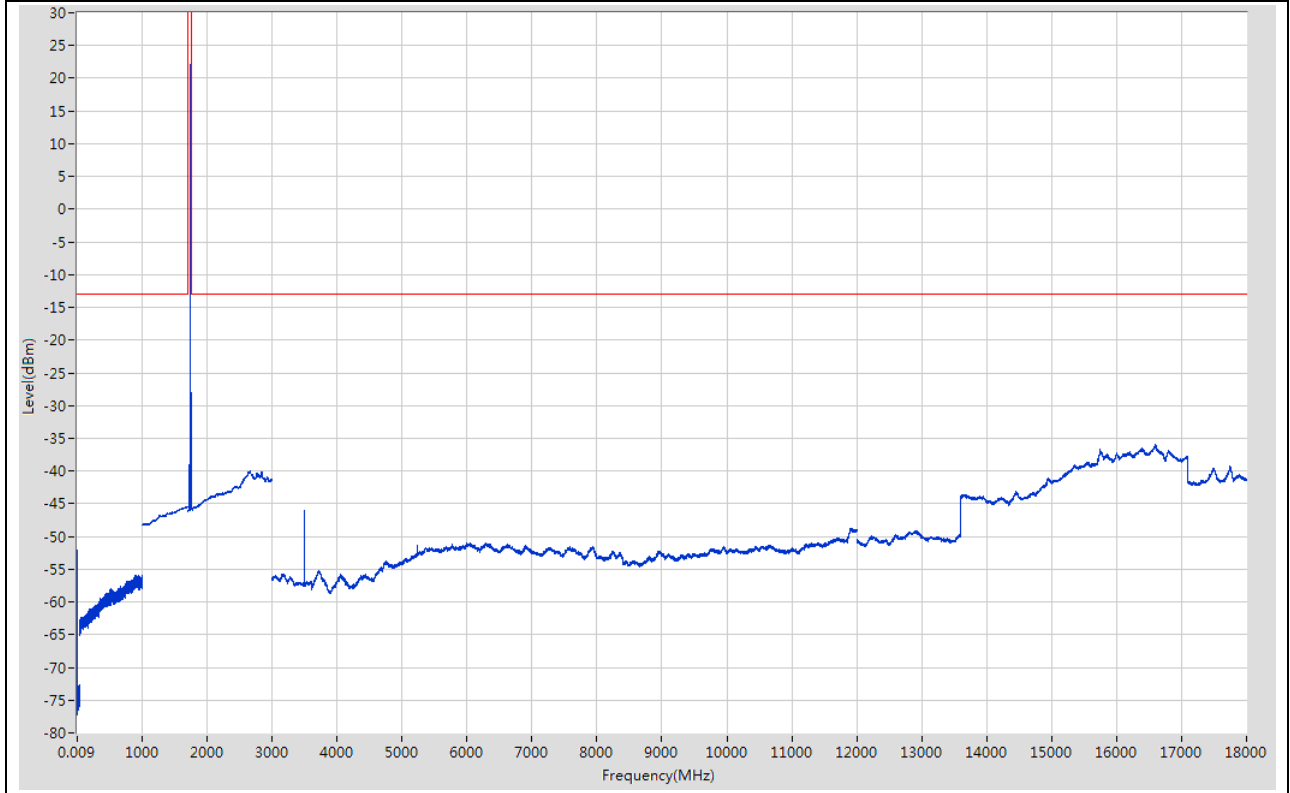| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.52	-13	Pass	2985
30	1000	0.1	RMS	987.399	-56.05	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.47	-13	Pass	700
1700	1765	1	RMS	1728.058	21.46	60	Pass	601
1765	3000	1	RMS	2839.87	-40.04	-13	Pass	1235
3000	12000	1	RMS	3456.051	-46.38	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.99	-13	Pass	6000

1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

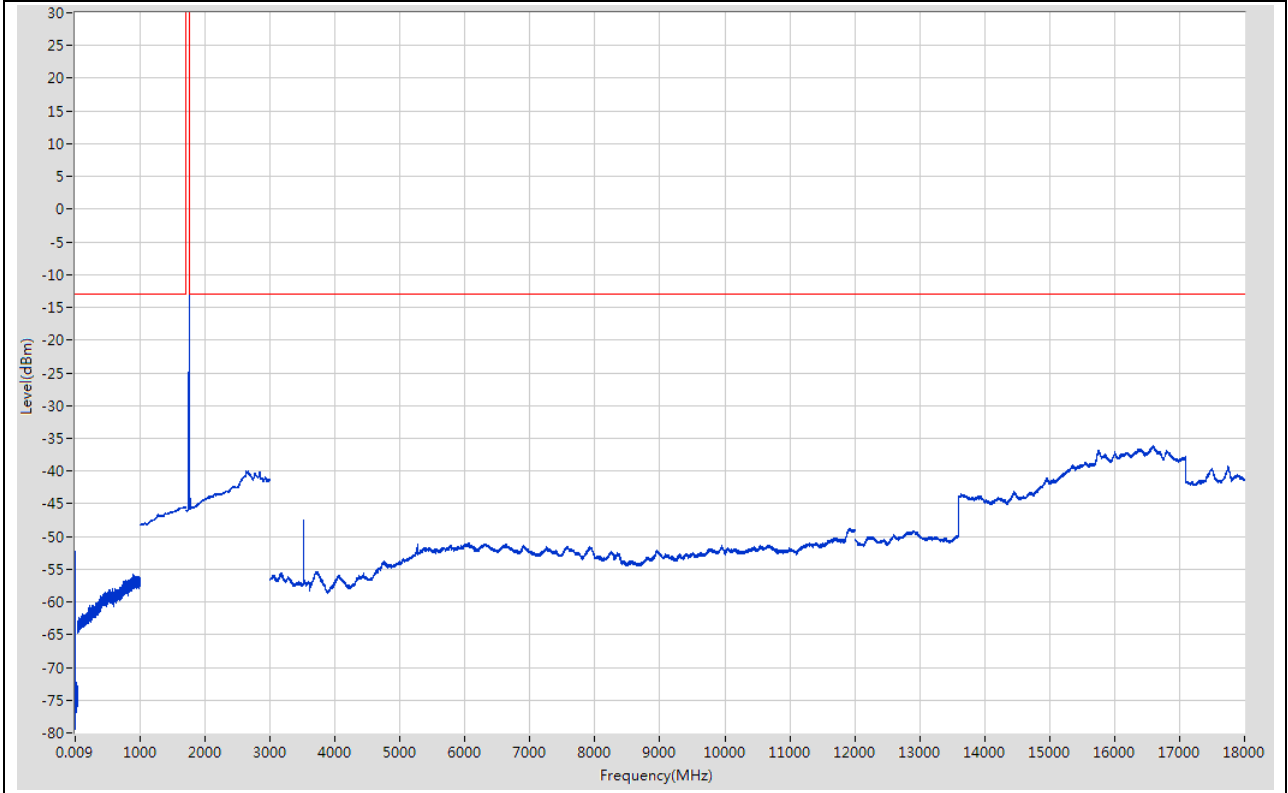| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.72	-13	Pass	2985
30	1000	0.1	RMS	952.195	-55.93	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.47	-13	Pass	700
1700	1765	1	RMS	1736.942	21.31	60	Pass	601
1765	3000	1	RMS	2659.724	-40.03	-13	Pass	1235
3000	12000	1	RMS	3474.053	-46.56	-13	Pass	9000
12000	18000	1	RMS	16590.765	-36.06	-13	Pass	6000

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

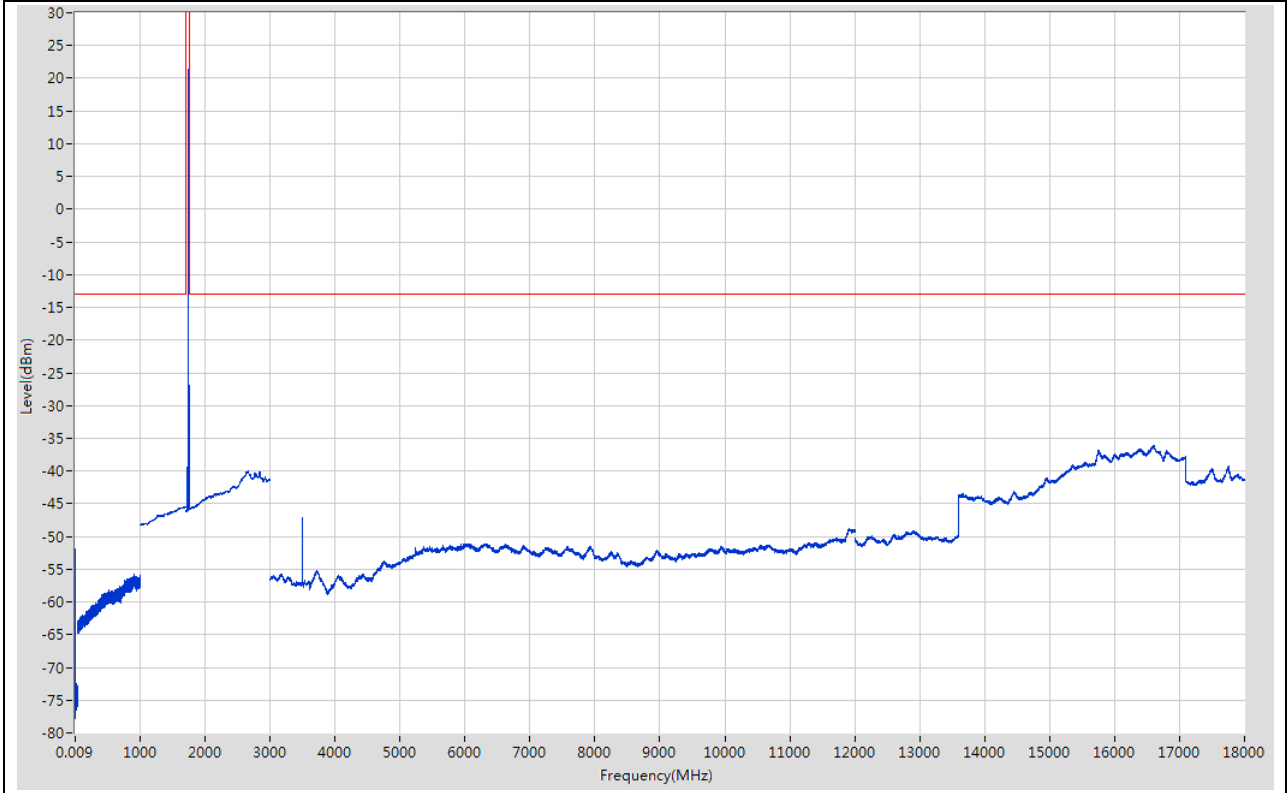| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.14	-13	Pass	2985
30	1000	0.1	RMS	950.595	-55.9	-13	Pass	9700
1000	1700	1	RMS	1694.993	-45.46	-13	Pass	700
1700	1765	1	RMS	1745.608	22.05	60	Pass	601
1765	3000	1	RMS	2659.724	-40.02	-13	Pass	1235
3000	12000	1	RMS	3491.055	-46.11	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.98	-13	Pass	6000

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	-53.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.23	-13	Pass	2985
30	1000	0.1	RMS	884.288	-55.81	-13	Pass	9700
1000	1700	1	RMS	1683.977	-45.48	-13	Pass	700
1700	1765	1	RMS	1754.383	21.94	60	Pass	601
1765	3000	1	RMS	2660.725	-40	-13	Pass	1235
3000	12000	1	RMS	3509.057	-47.58	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.17	-13	Pass	6000

1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)
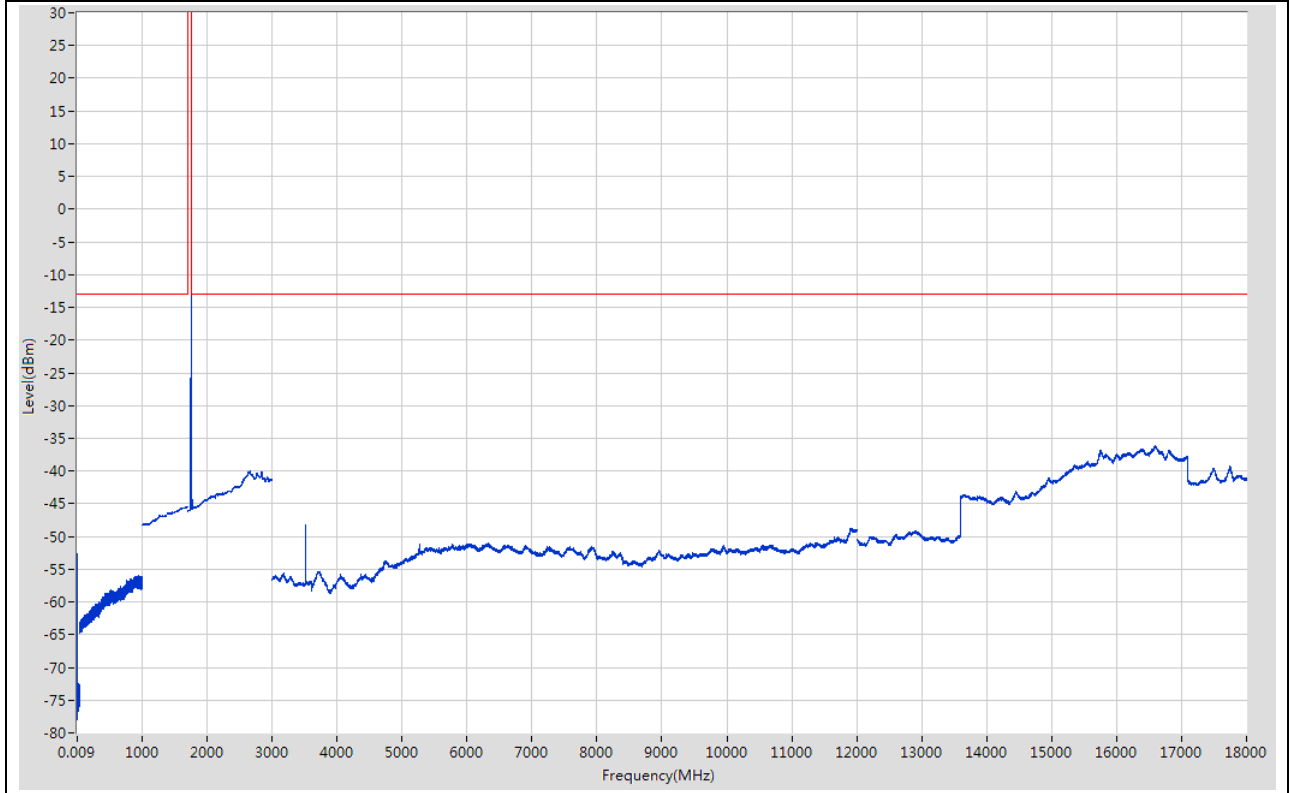
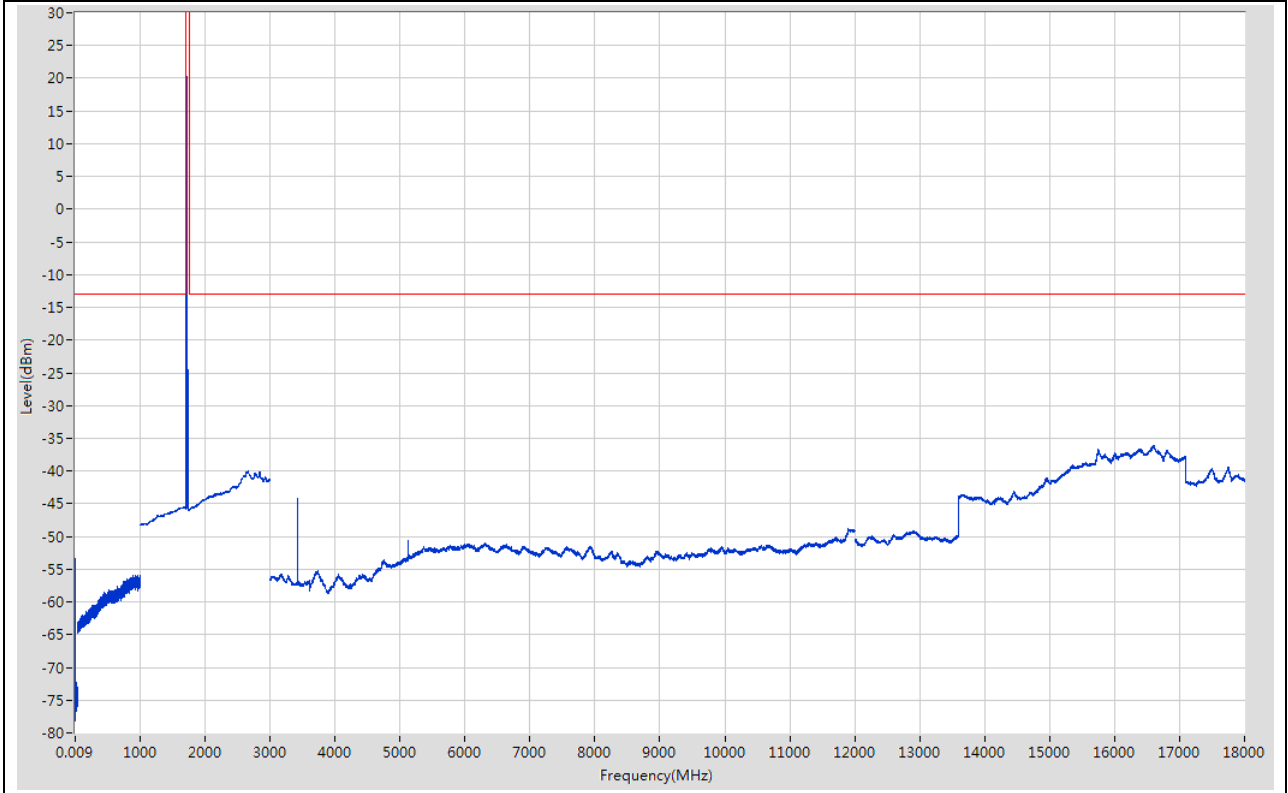| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.94	-13	Pass	2985
30	1000	0.1	RMS	899.59	-55.74	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.5	-13	Pass	700
1700	1765	1	RMS	1745.608	21.33	60	Pass	601
1765	3000	1	RMS	2659.724	-39.94	-13	Pass	1235
3000	12000	1	RMS	3491.055	-47.09	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.04	-13	Pass	6000

1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

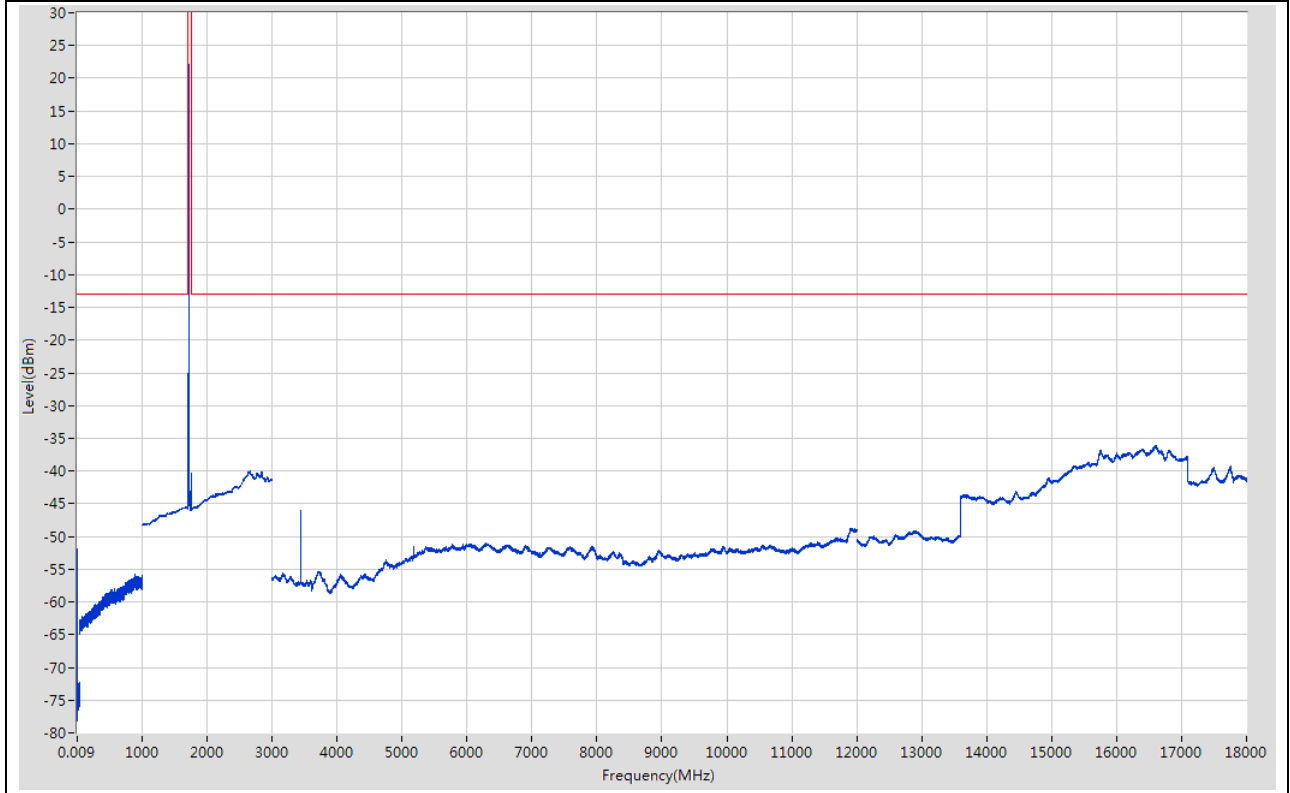| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.65	-13	Pass	2985
30	1000	0.1	RMS	936.293	-56.03	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.48	-13	Pass	700
1700	1765	1	RMS	1754.383	21.23	60	Pass	601
1765	3000	1	RMS	2659.724	-39.89	-13	Pass	1235
3000	12000	1	RMS	3509.057	-48.27	-13	Pass	9000
12000	18000	1	RMS	16591.765	-36.16	-13	Pass	6000

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

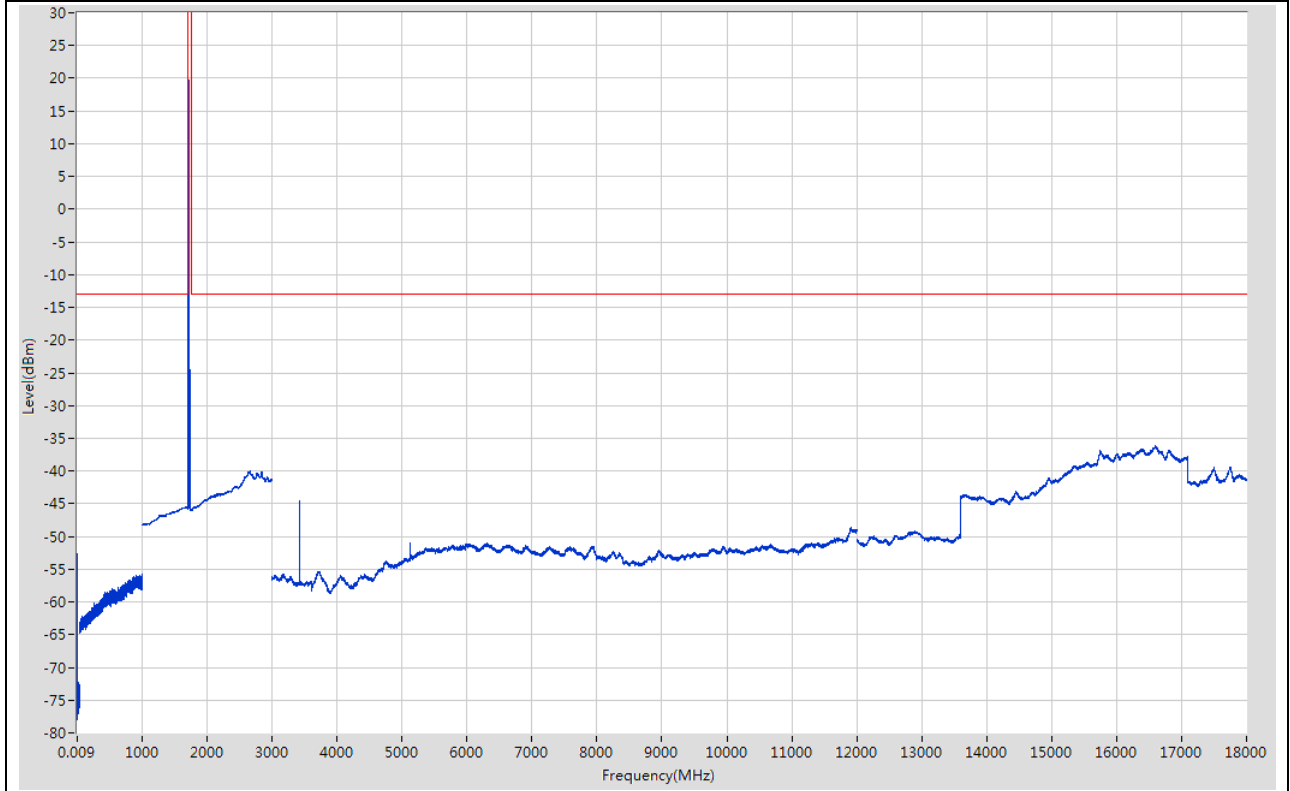| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.36	-13	Pass	2985
30	1000	0.1	RMS	998.1	-55.87	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.69	-13	Pass	700
1700	1765	1	RMS	1710.833	22.1	60	Pass	601
1765	3000	1	RMS	2659.724	-39.97	-13	Pass	1235
3000	12000	1	RMS	3422.047	-44.16	-13	Pass	9000
12000	18000	1	RMS	16604.767	-36.06	-13	Pass	6000

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

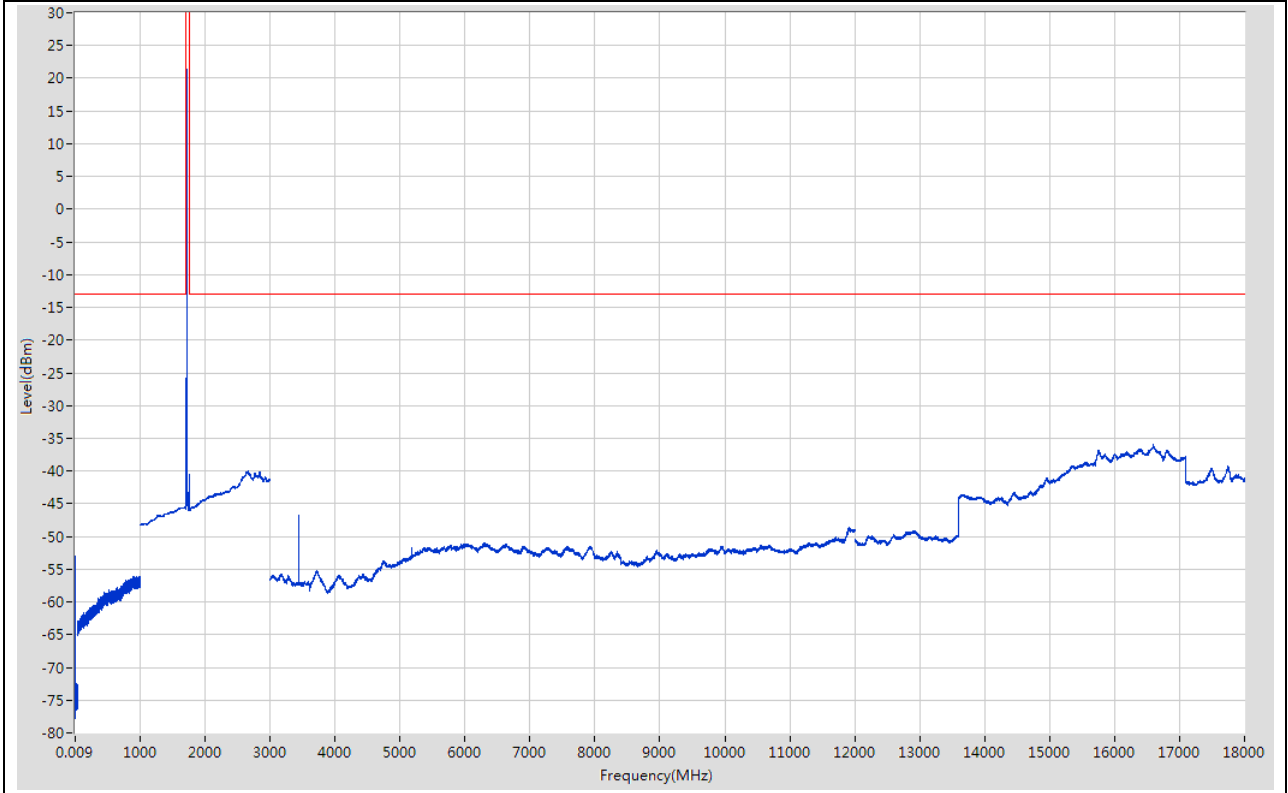| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.92	-13	Pass	2985
30	1000	0.1	RMS	891.789	-55.77	-13	Pass	9700
1000	1700	1	RMS	1697.997	-30.57	-13	Pass	700
1700	1765	1	RMS	1724.158	22.02	60	Pass	601
1765	3000	1	RMS	2659.724	-39.98	-13	Pass	1235
3000	12000	1	RMS	3448.05	-46.05	-13	Pass	9000
12000	18000	1	RMS	16591.765	-36.11	-13	Pass	6000

1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

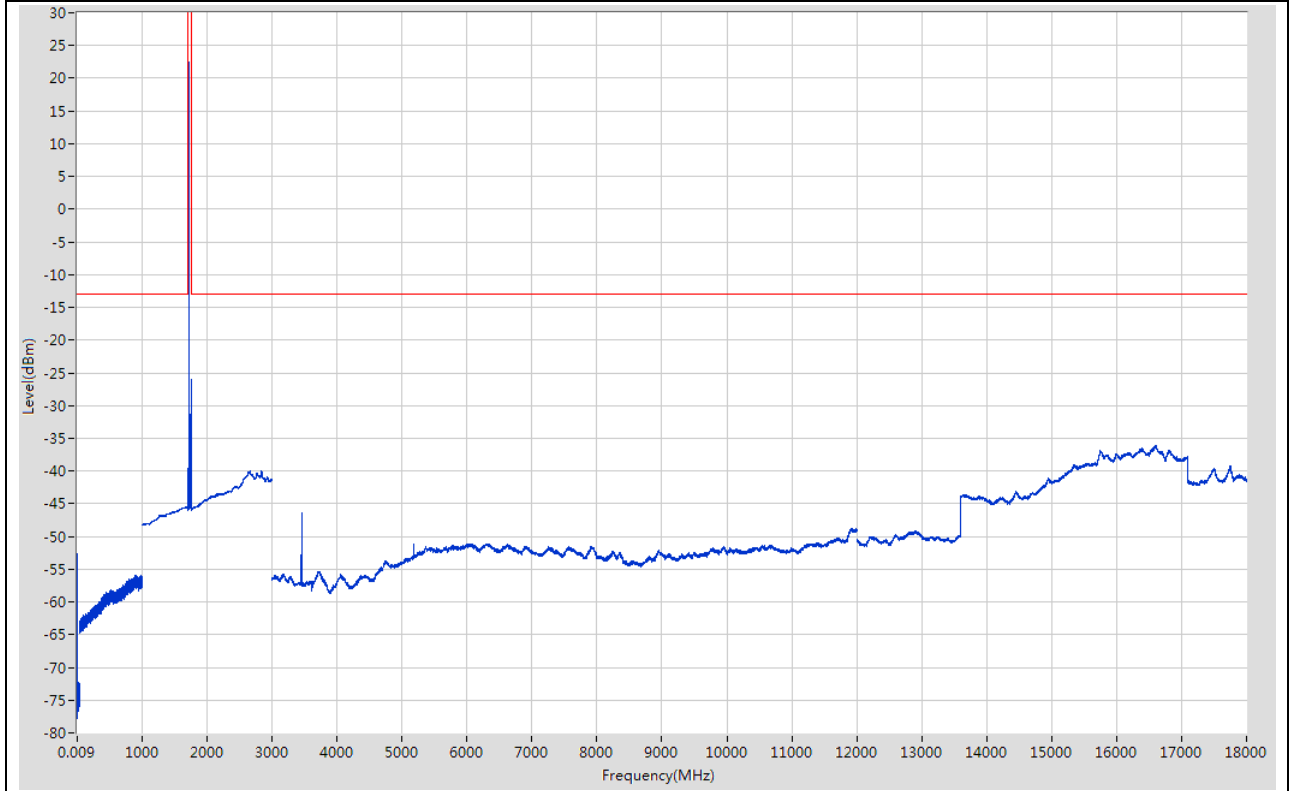| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.58	-13	Pass	2985
30	1000	0.1	RMS	995.099	-55.83	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.79	-13	Pass	700
1700	1765	1	RMS	1710.833	21.44	60	Pass	601
1765	3000	1	RMS	2659.724	-40.04	-13	Pass	1235
3000	12000	1	RMS	3422.047	-44.56	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.09	-13	Pass	6000

1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

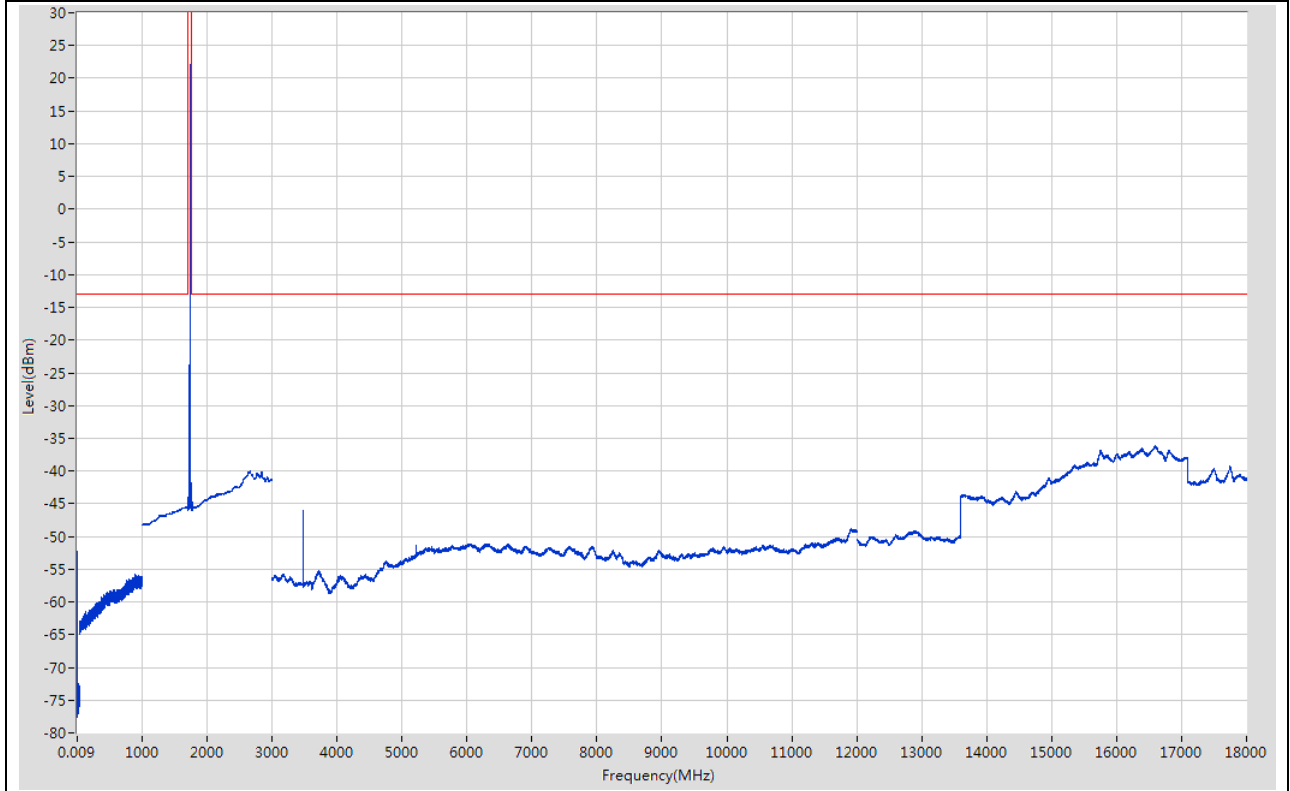| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.58	-13	Pass	2985
30	1000	0.1	RMS	984.398	-56.05	-13	Pass	9700
1000	1700	1	RMS	1697.997	-30.54	-13	Pass	700
1700	1765	1	RMS	1724.158	21.38	60	Pass	601
1765	3000	1	RMS	2658.724	-40.01	-13	Pass	1235
3000	12000	1	RMS	3448.05	-46.79	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.96	-13	Pass	6000

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

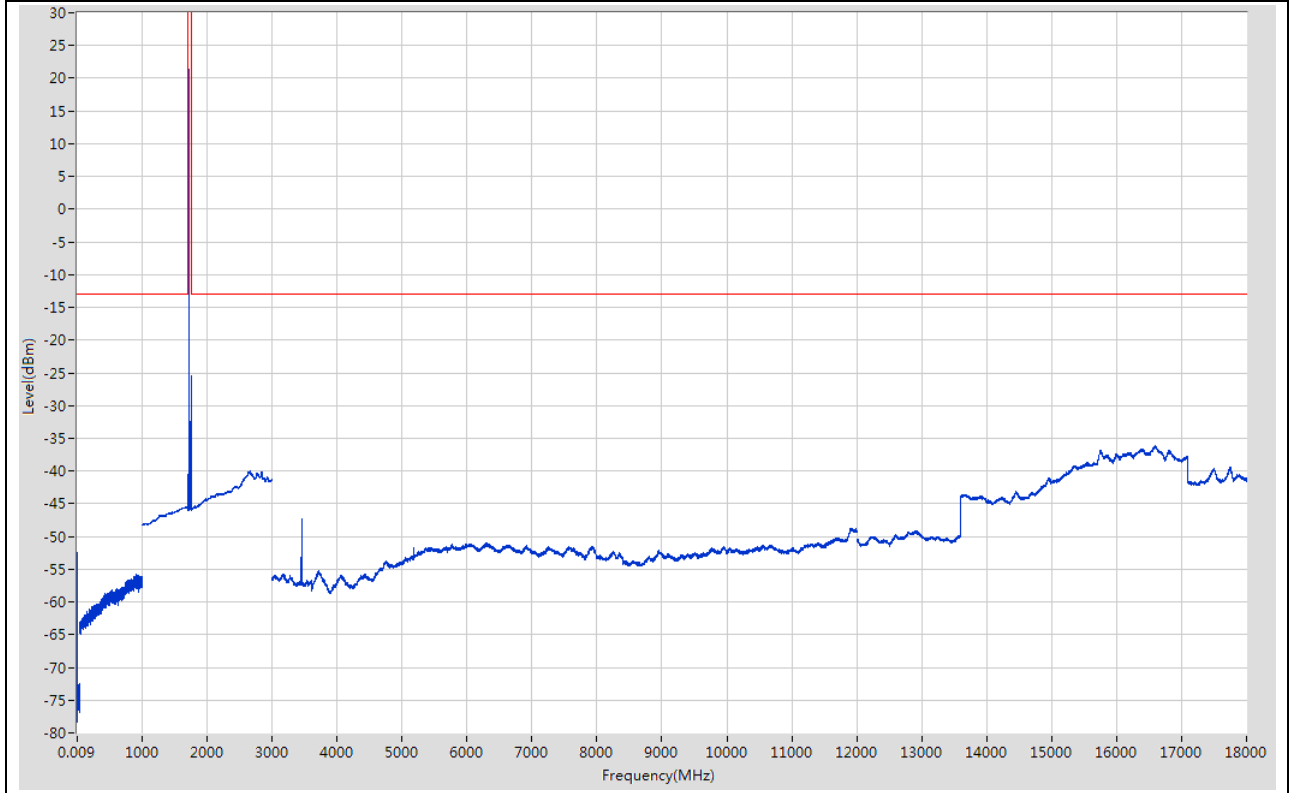| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.6	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.61	-13	Pass	2985
30	1000	0.1	RMS	891.089	-55.9	-13	Pass	9700
1000	1700	1	RMS	1698.999	-39.56	-13	Pass	700
1700	1765	1	RMS	1725.892	22.44	60	Pass	601
1765	3000	1	RMS	2656.722	-40.03	-13	Pass	1235
3000	12000	1	RMS	3452.05	-46.48	-13	Pass	9000
12000	18000	1	RMS	16596.766	-36.1	-13	Pass	6000

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	-53.69	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.31	-13	Pass	2985
30	1000	0.1	RMS	896.989	-55.78	-13	Pass	9700
1000	1700	1	RMS	1694.993	-45.43	-13	Pass	700
1700	1765	1	RMS	1739.108	22.07	60	Pass	601
1765	3000	1	RMS	2659.724	-39.97	-13	Pass	1235
3000	12000	1	RMS	3478.053	-46.04	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.18	-13	Pass	6000

1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)
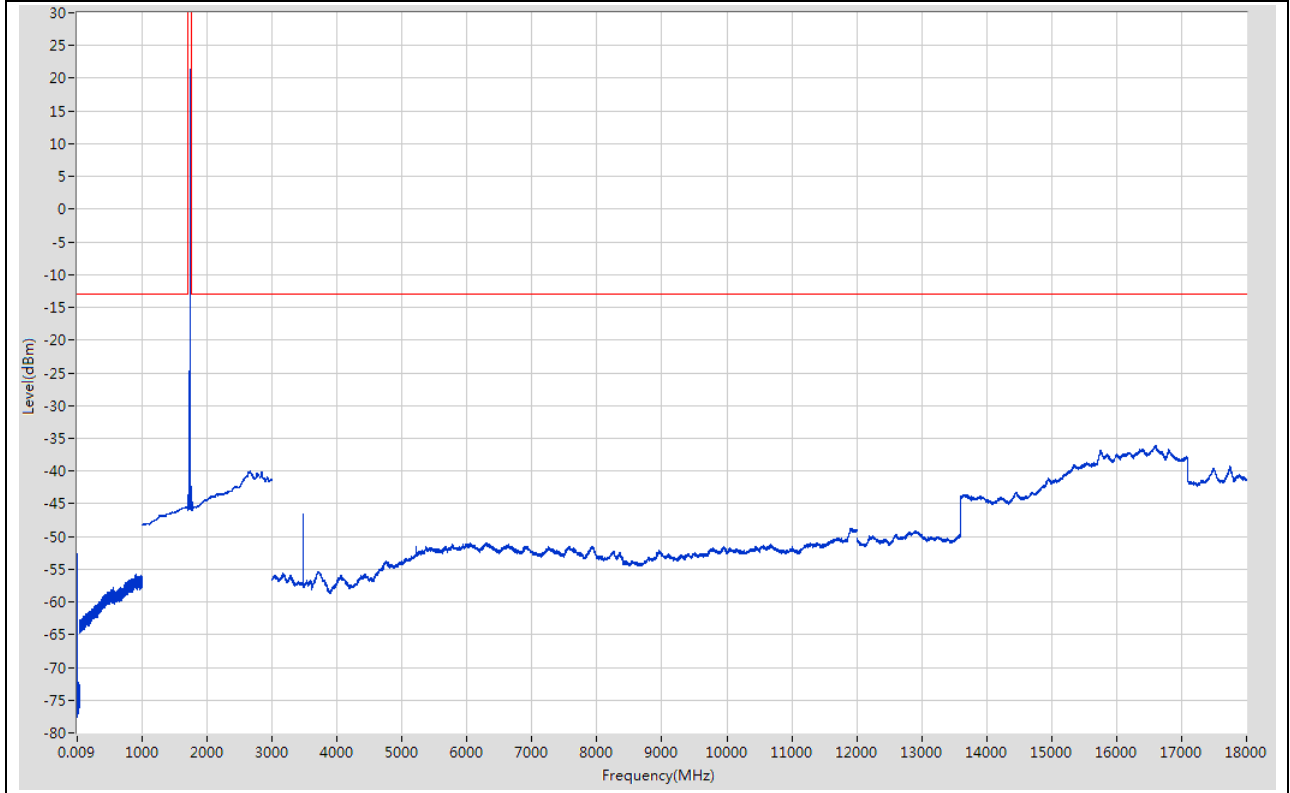
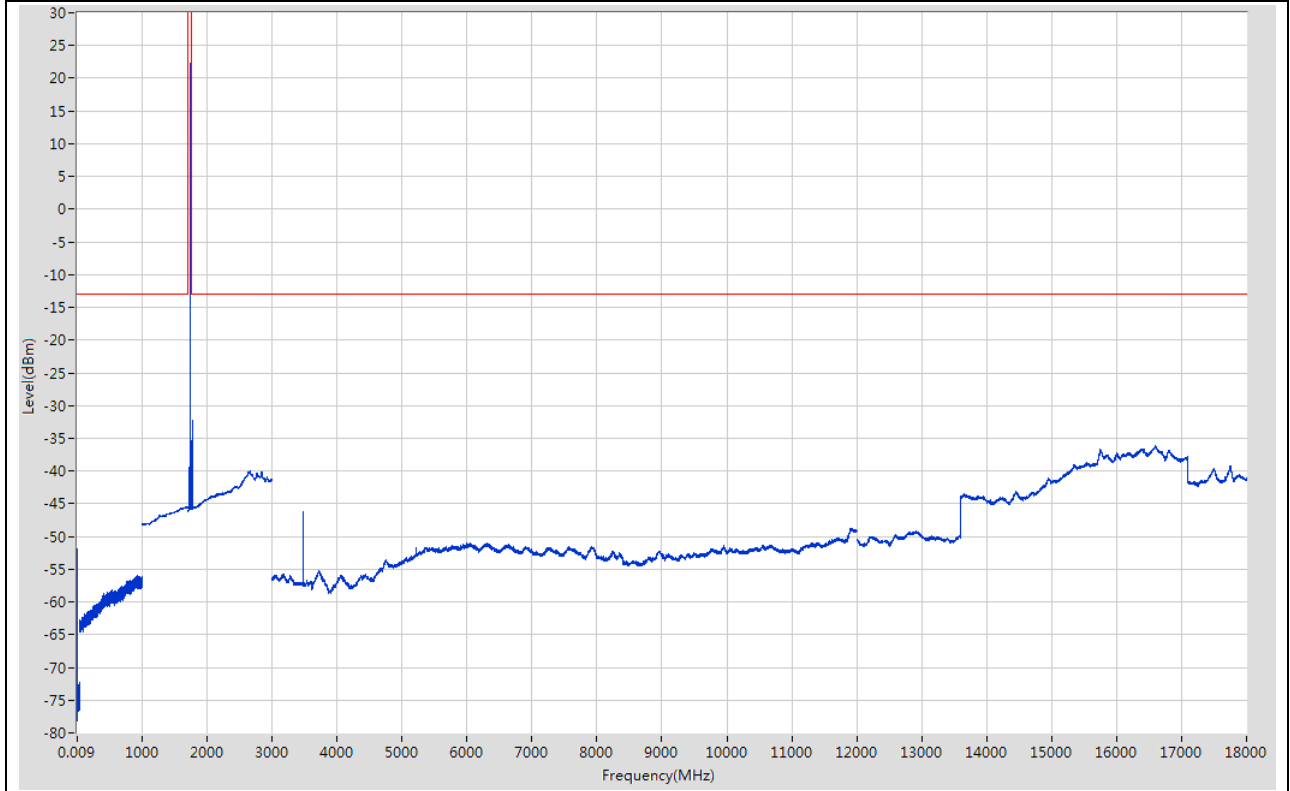| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.42	-13	Pass	2985
30	1000	0.1	RMS	899.19	-55.83	-13	Pass	9700
1000	1700	1	RMS	1698.999	-40.61	-13	Pass	700
1700	1765	1	RMS	1725.892	21.44	60	Pass	601
1765	3000	1	RMS	2659.724	-40.02	-13	Pass	1235
3000	12000	1	RMS	3452.05	-47.35	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.16	-13	Pass	6000

1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

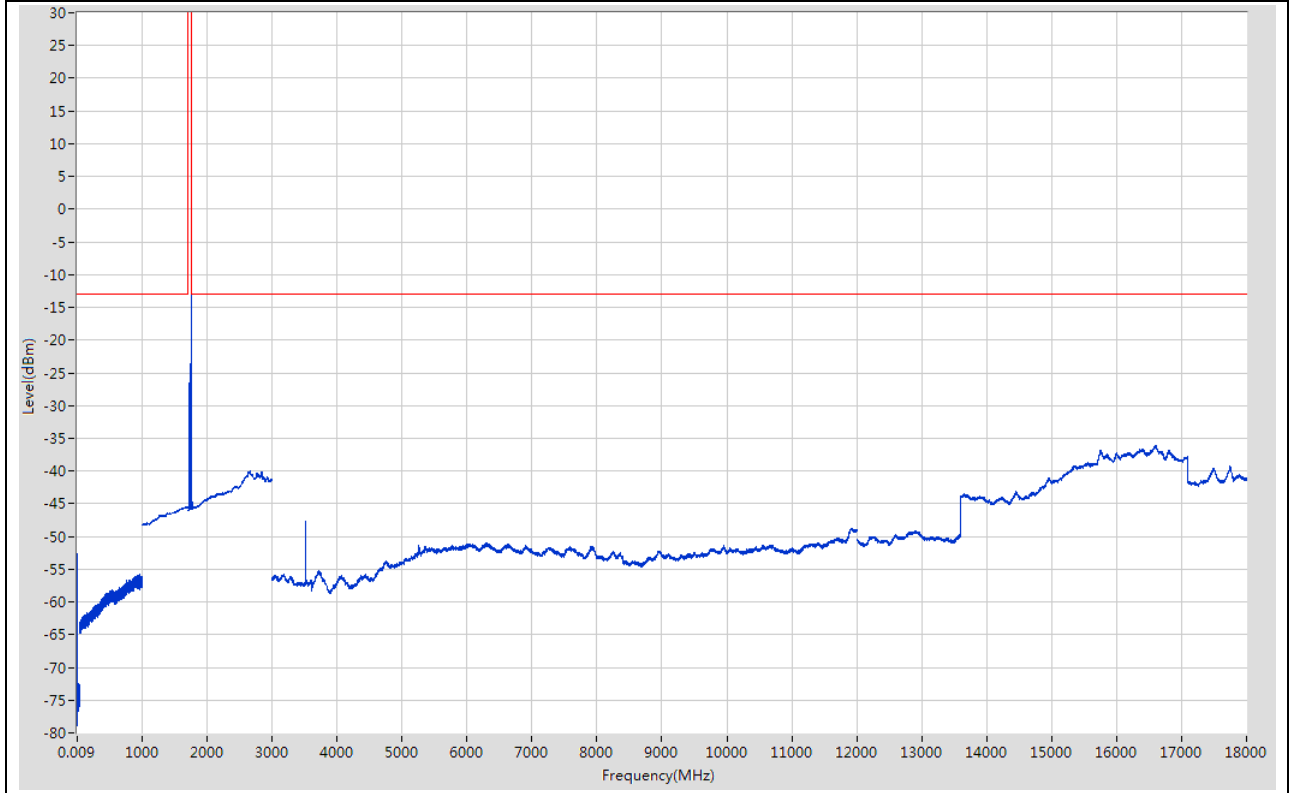| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.71	-13	Pass	2985
30	1000	0.1	RMS	900.29	-55.8	-13	Pass	9700
1000	1700	1	RMS	1690.987	-45.48	-13	Pass	700
1700	1765	1	RMS	1739.217	21.37	60	Pass	601
1765	3000	1	RMS	2659.724	-40.01	-13	Pass	1235
3000	12000	1	RMS	3478.053	-46.61	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.12	-13	Pass	6000

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

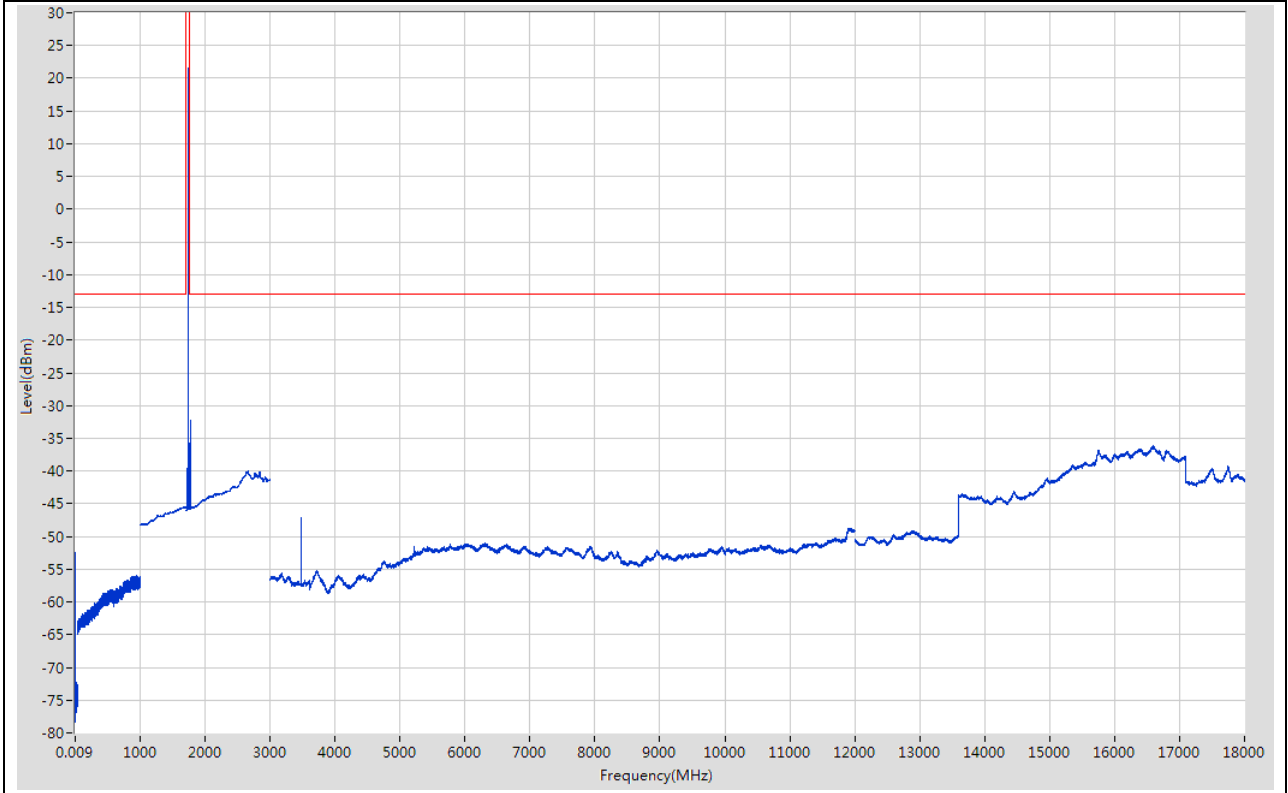| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.93	-13	Pass	2985
30	1000	0.1	RMS	924.292	-56.01	-13	Pass	9700
1000	1700	1	RMS	1681.974	-45.48	-13	Pass	700
1700	1765	1	RMS	1740.842	22.31	60	Pass	601
1765	3000	1	RMS	1767.002	-32.22	-13	Pass	1235
3000	12000	1	RMS	3482.054	-46.23	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.18	-13	Pass	6000

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

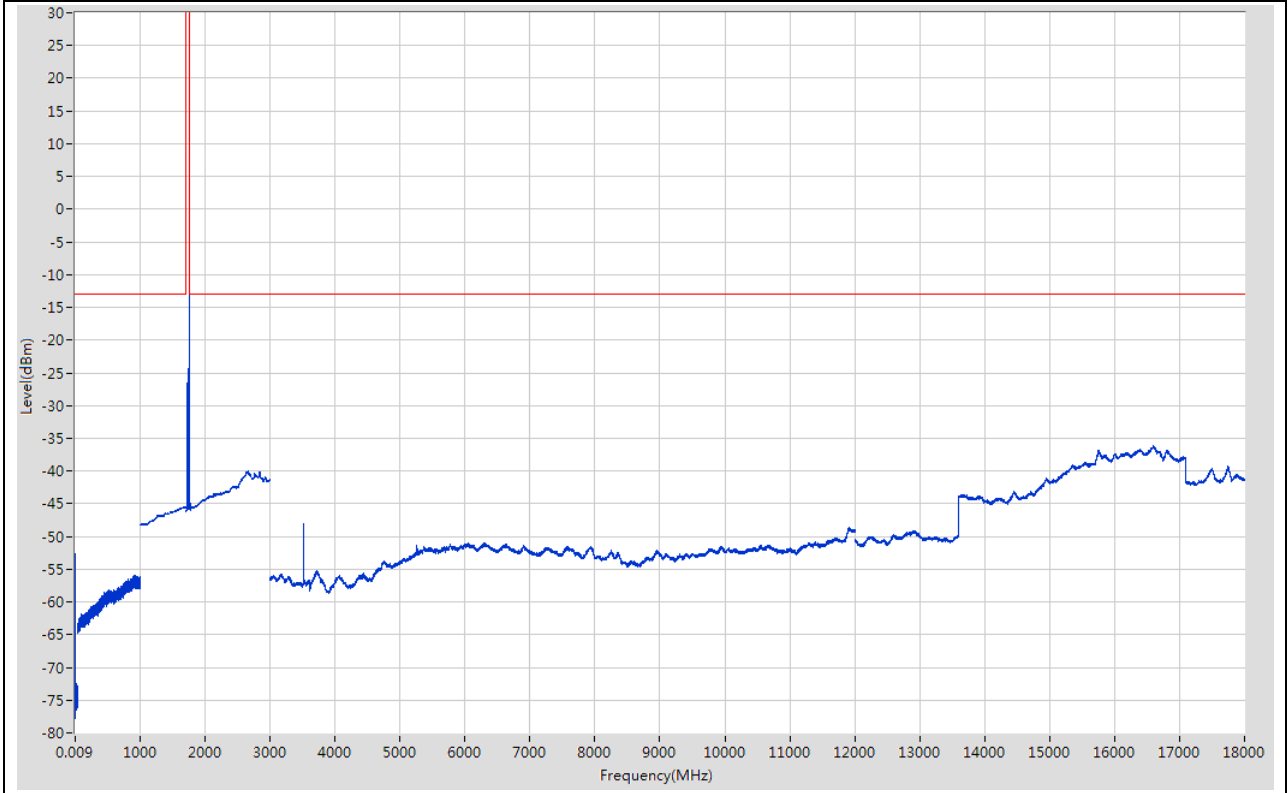| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.71	-13	Pass	2985
30	1000	0.1	RMS	970.497	-55.79	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.47	-13	Pass	700
1700	1765	1	RMS	1754.167	21.95	60	Pass	601
1765	3000	1	RMS	2660.725	-40.04	-13	Pass	1235
3000	12000	1	RMS	3508.056	-47.65	-13	Pass	9000
12000	18000	1	RMS	16591.765	-36.11	-13	Pass	6000

1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

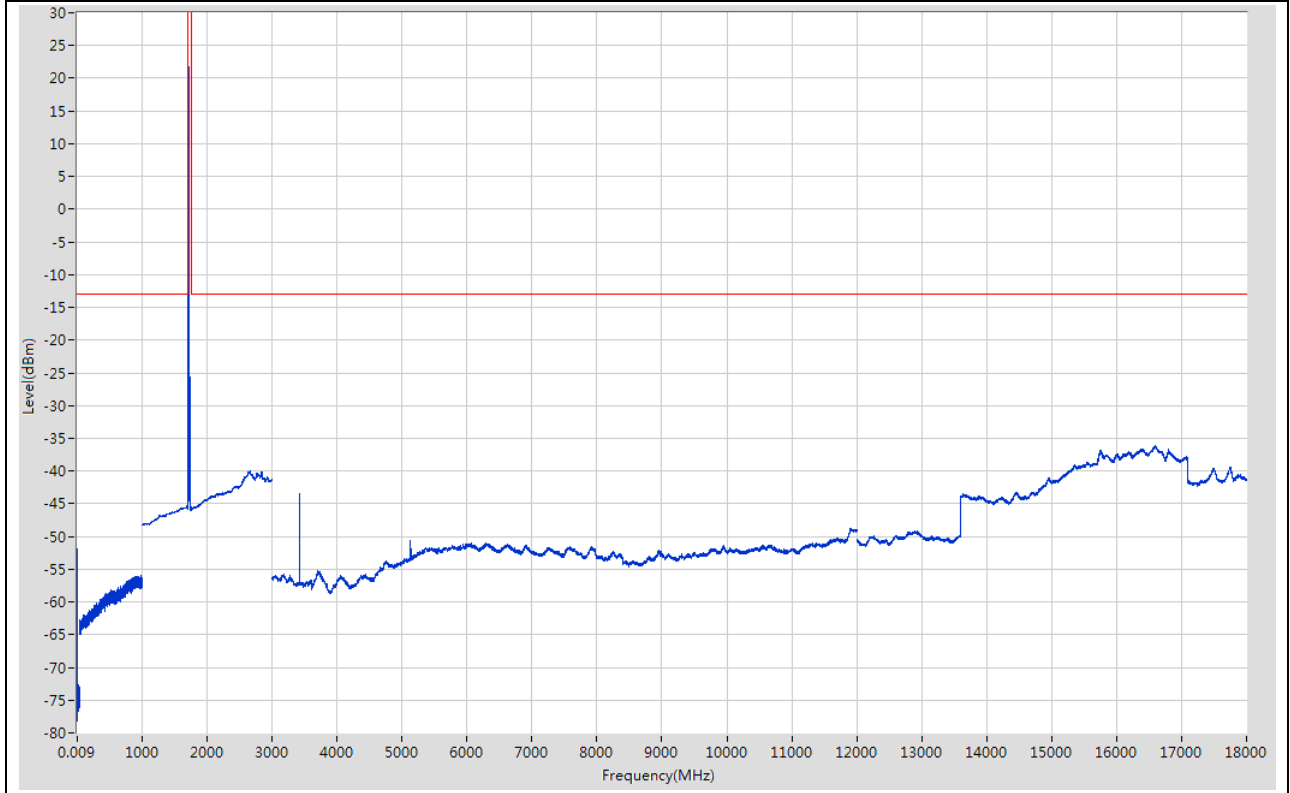| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.51	-13	Pass	2985
30	1000	0.1	RMS	952.295	-55.99	-13	Pass	9700
1000	1700	1	RMS	1700	-45.5	-13	Pass	700
1700	1765	1	RMS	1740.842	21.55	60	Pass	601
1765	3000	1	RMS	1767.002	-32.19	-13	Pass	1235
3000	12000	1	RMS	3482.054	-47.08	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.16	-13	Pass	6000

1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

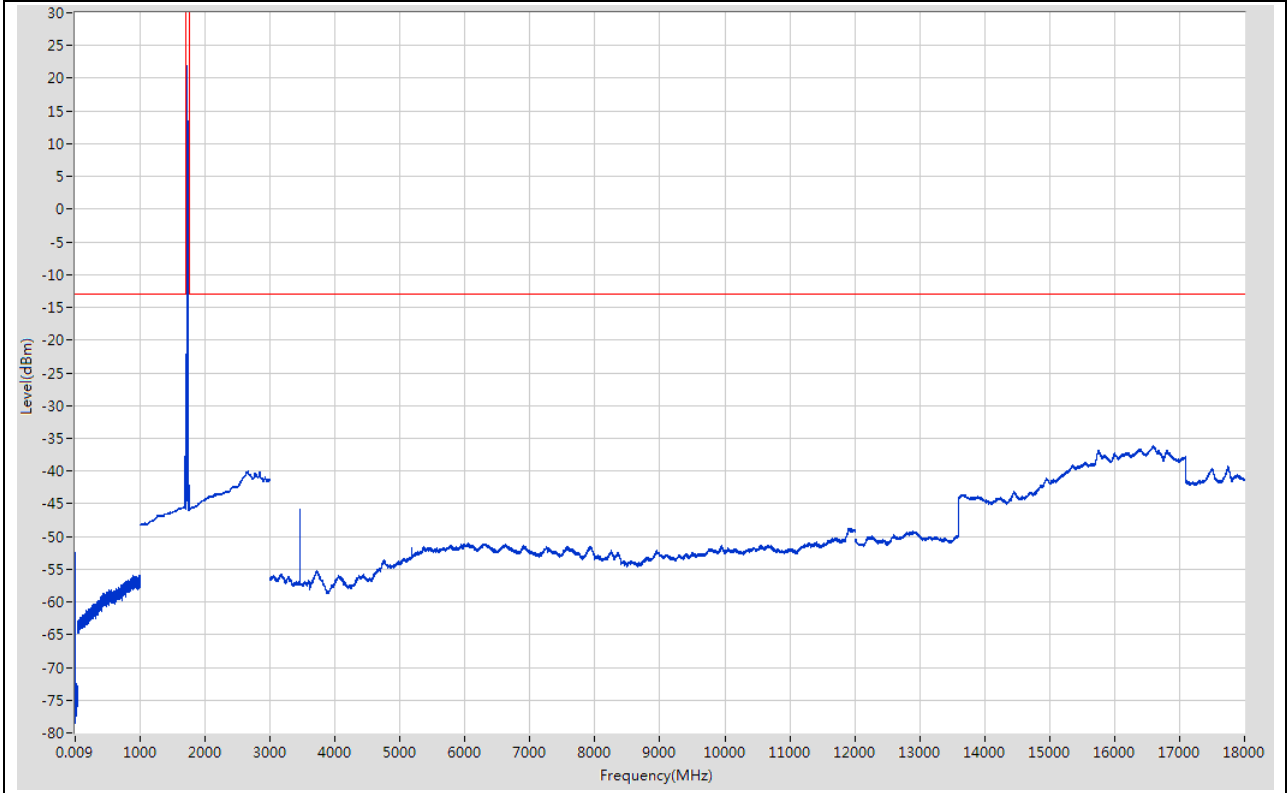| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.6	-13	Pass	2985
30	1000	0.1	RMS	899.89	-55.96	-13	Pass	9700
1000	1700	1	RMS	1700	-45.48	-13	Pass	700
1700	1765	1	RMS	1754.167	21.33	60	Pass	601
1765	3000	1	RMS	2659.724	-39.98	-13	Pass	1235
3000	12000	1	RMS	3508.056	-48.09	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.05	-13	Pass	6000

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

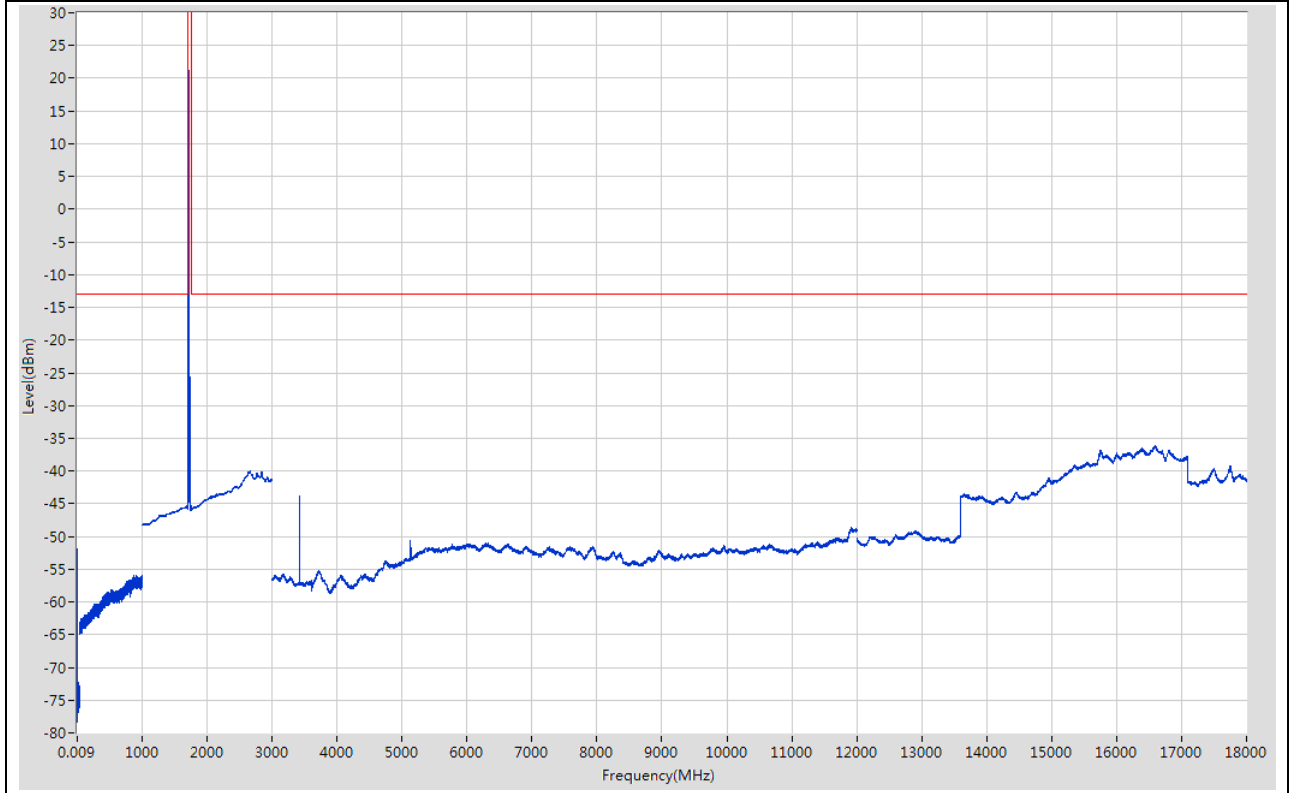| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.9	-13	Pass	2985
30	1000	0.1	RMS	987.999	-55.96	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.83	-13	Pass	700
1700	1765	1	RMS	1711.05	22.07	60	Pass	601
1765	3000	1	RMS	2657.723	-40.01	-13	Pass	1235
3000	12000	1	RMS	3422.047	-43.4	-13	Pass	9000
12000	18000	1	RMS	16593.766	-36.12	-13	Pass	6000

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	-53.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.49	-13	Pass	2985
30	1000	0.1	RMS	988.199	-55.94	-13	Pass	9700
1000	1700	1	RMS	1692.99	-32.56	-13	Pass	700
1700	1765	1	RMS	1728.925	22	60	Pass	601
1765	3000	1	RMS	2658.724	-39.99	-13	Pass	1235
3000	12000	1	RMS	3458.051	-45.93	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.13	-13	Pass	6000

1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)
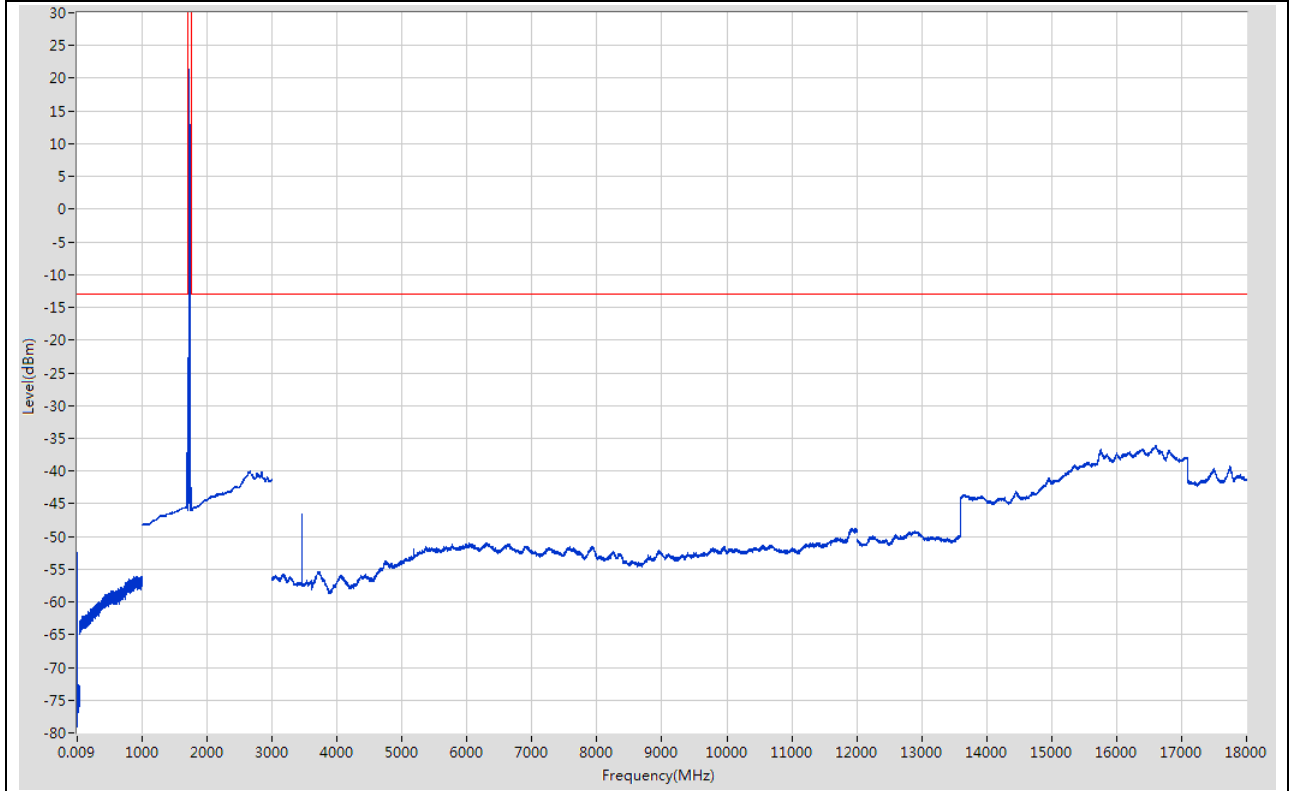
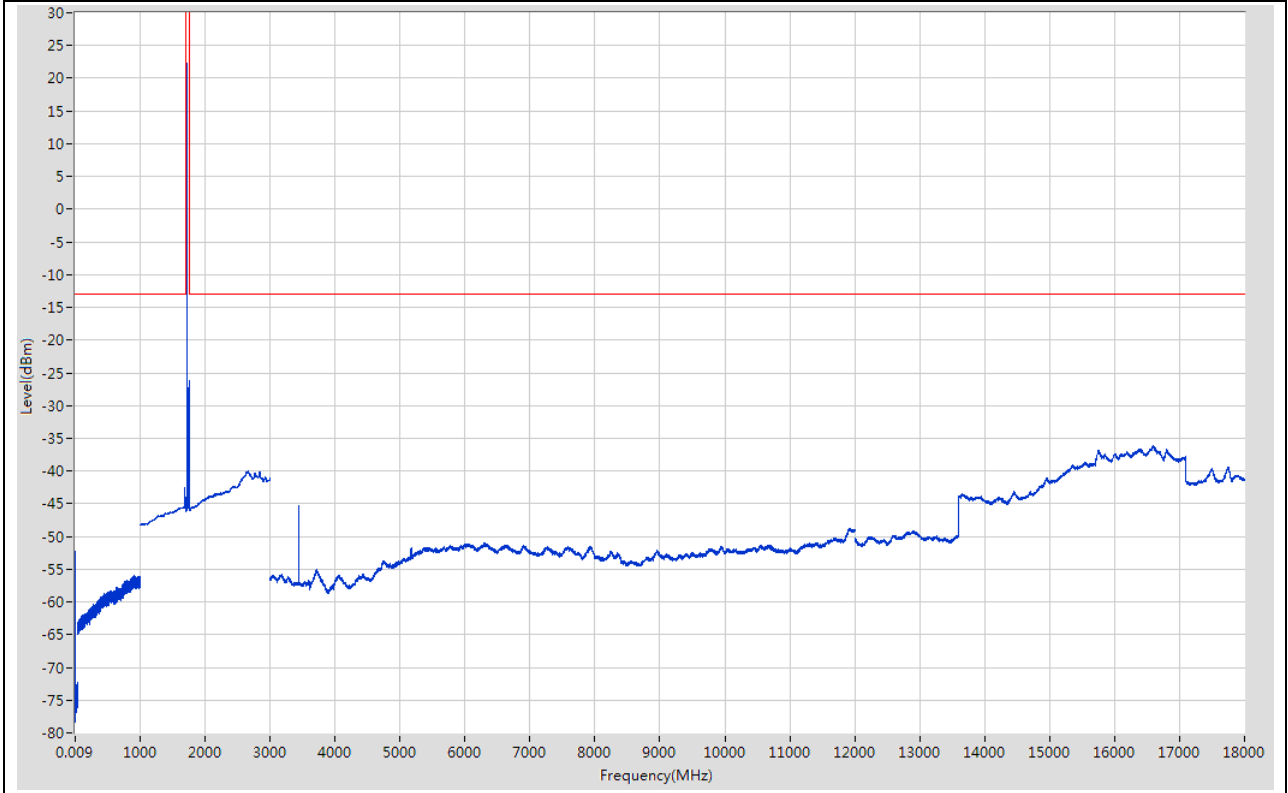| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.91	-13	Pass	2985
30	1000	0.1	RMS	909.191	-55.9	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.99	-13	Pass	700
1700	1765	1	RMS	1711.05	21.46	60	Pass	601
1765	3000	1	RMS	2660.725	-40.04	-13	Pass	1235
3000	12000	1	RMS	3422.047	-43.87	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.12	-13	Pass	6000

1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

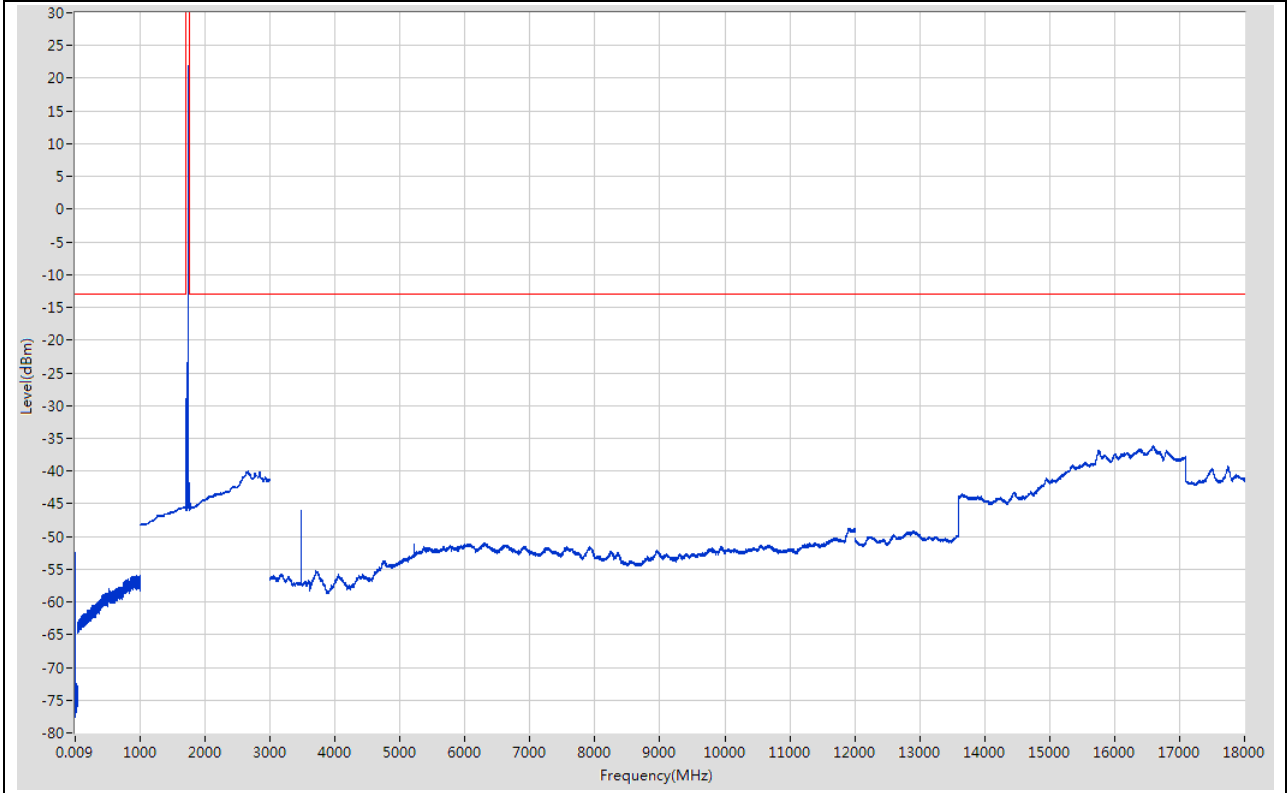| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.49	-13	Pass	2985
30	1000	0.1	RMS	986.199	-56.05	-13	Pass	9700
1000	1700	1	RMS	1692.99	-31.85	-13	Pass	700
1700	1765	1	RMS	1728.925	21.37	60	Pass	601
1765	3000	1	RMS	2658.724	-40	-13	Pass	1235
3000	12000	1	RMS	3458.051	-46.63	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.13	-13	Pass	6000

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

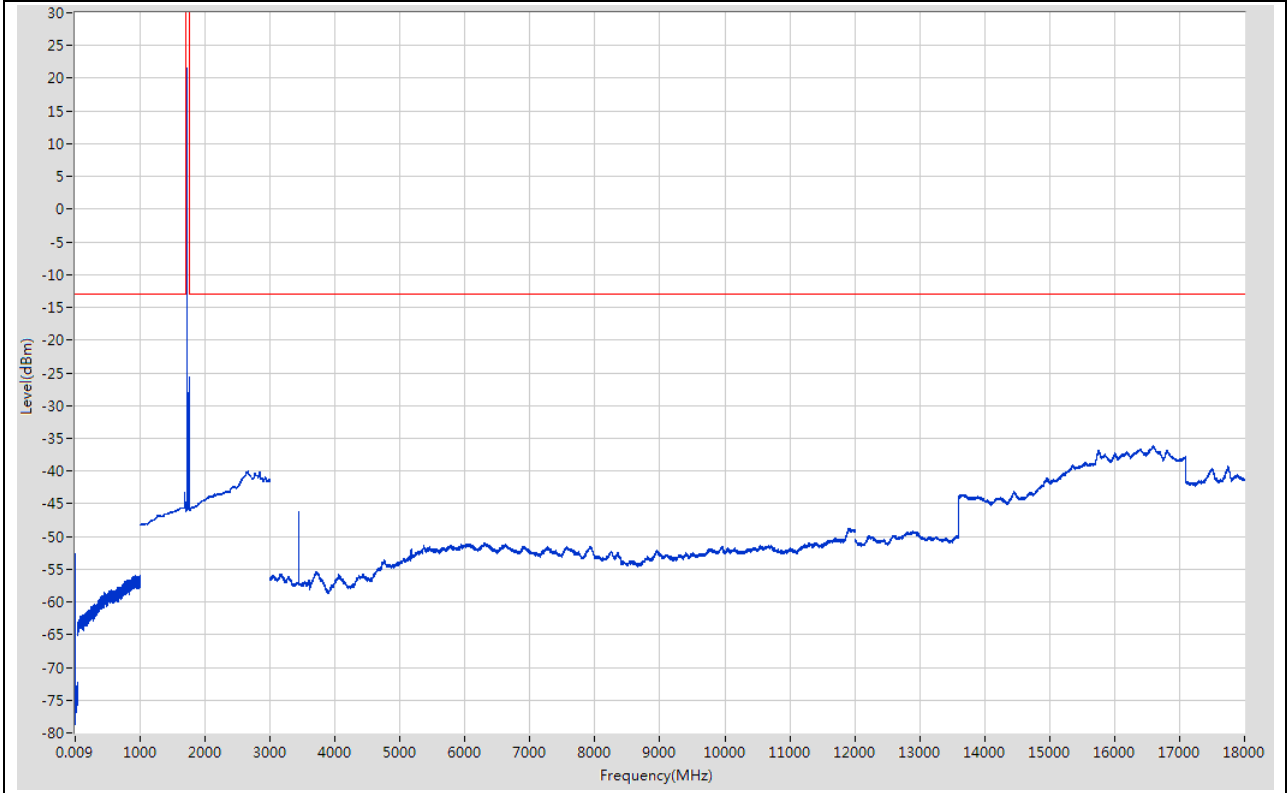| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.04	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.24	-13	Pass	2985
30	1000	0.1	RMS	899.89	-55.85	-13	Pass	9700
1000	1700	1	RMS	1687.983	-42.58	-13	Pass	700
1700	1765	1	RMS	1723.617	22.35	60	Pass	601
1765	3000	1	RMS	2658.724	-40	-13	Pass	1235
3000	12000	1	RMS	3447.05	-45.33	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.02	-13	Pass	6000

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

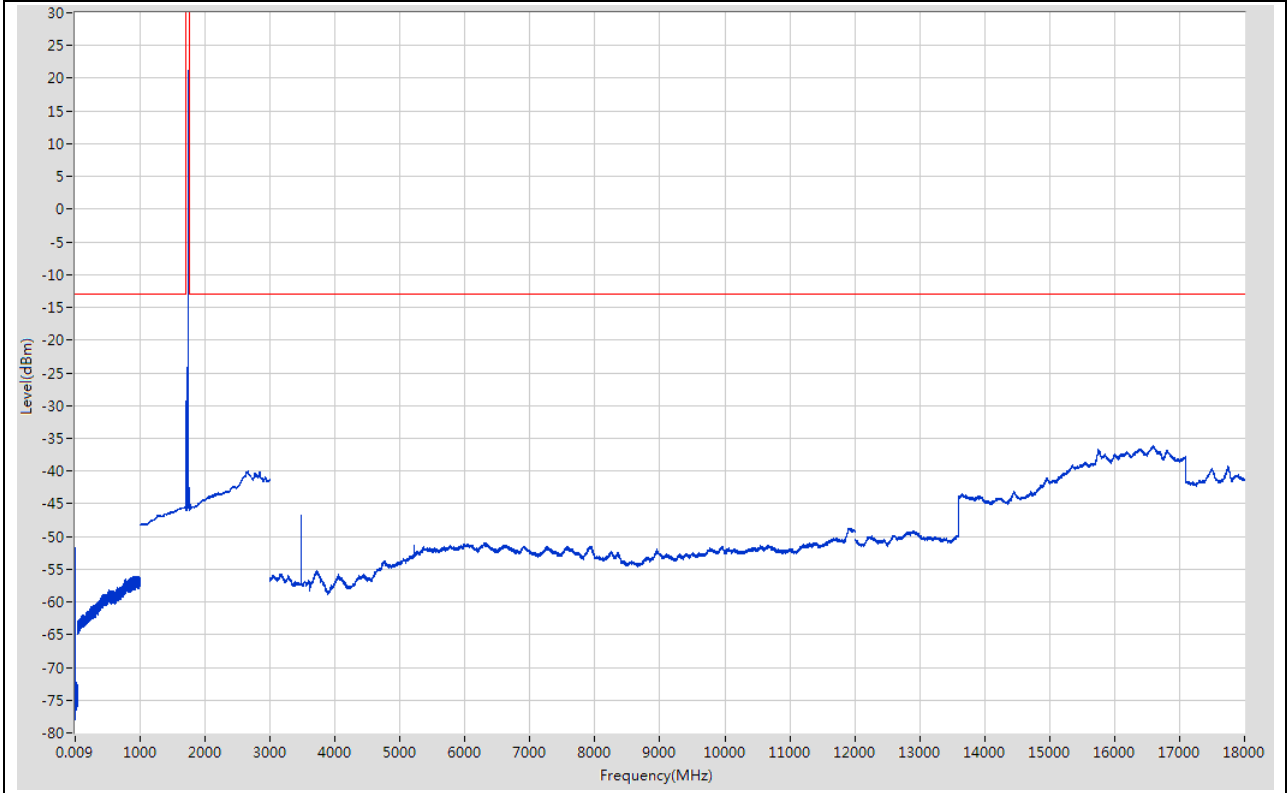| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.79	-13	Pass	2985
30	1000	0.1	RMS	990.999	-55.99	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.46	-13	Pass	700
1700	1765	1	RMS	1741.383	21.85	60	Pass	601
1765	3000	1	RMS	2657.723	-40.03	-13	Pass	1235
3000	12000	1	RMS	3483.054	-46.08	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.15	-13	Pass	6000

1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

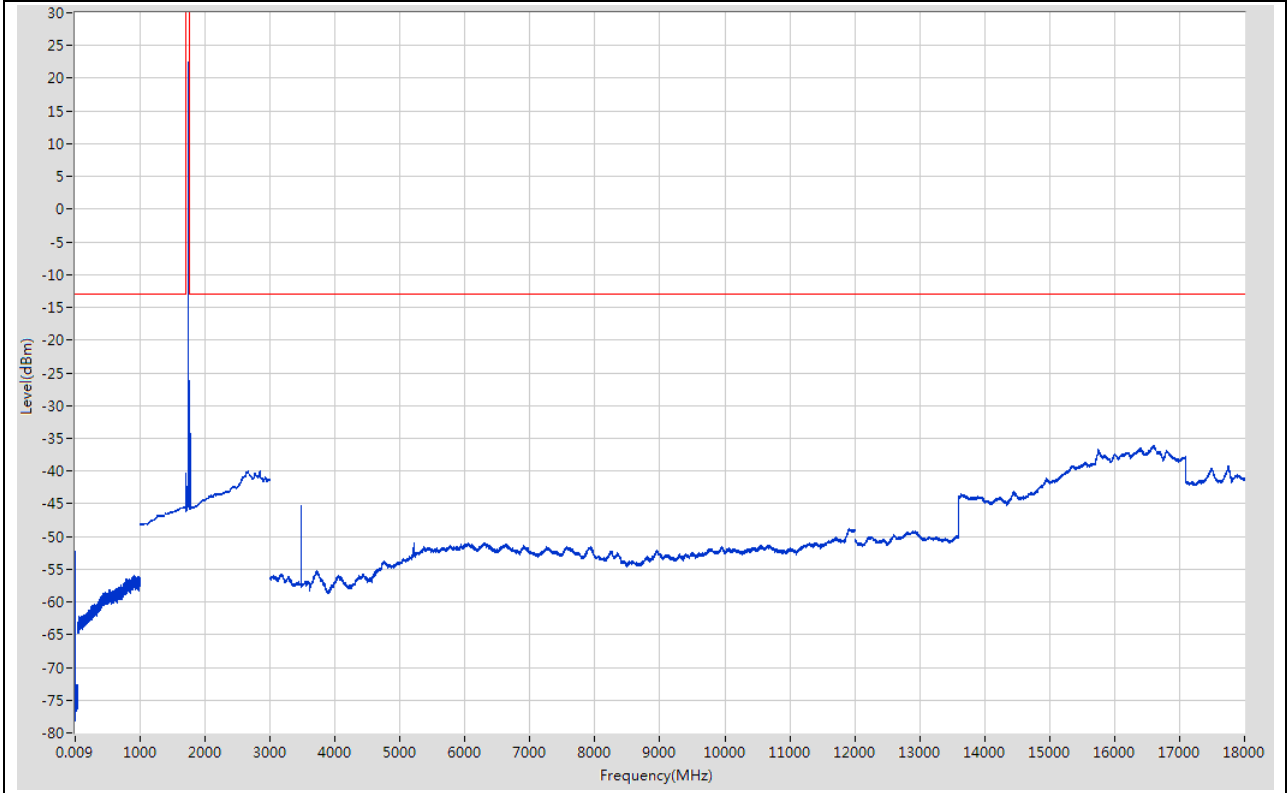| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.57	-13	Pass	2985
30	1000	0.1	RMS	995.6	-55.88	-13	Pass	9700
1000	1700	1	RMS	1687.983	-43.23	-13	Pass	700
1700	1765	1	RMS	1723.617	21.51	60	Pass	601
1765	3000	1	RMS	2659.724	-40.02	-13	Pass	1235
3000	12000	1	RMS	3447.05	-46.27	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.13	-13	Pass	6000

1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

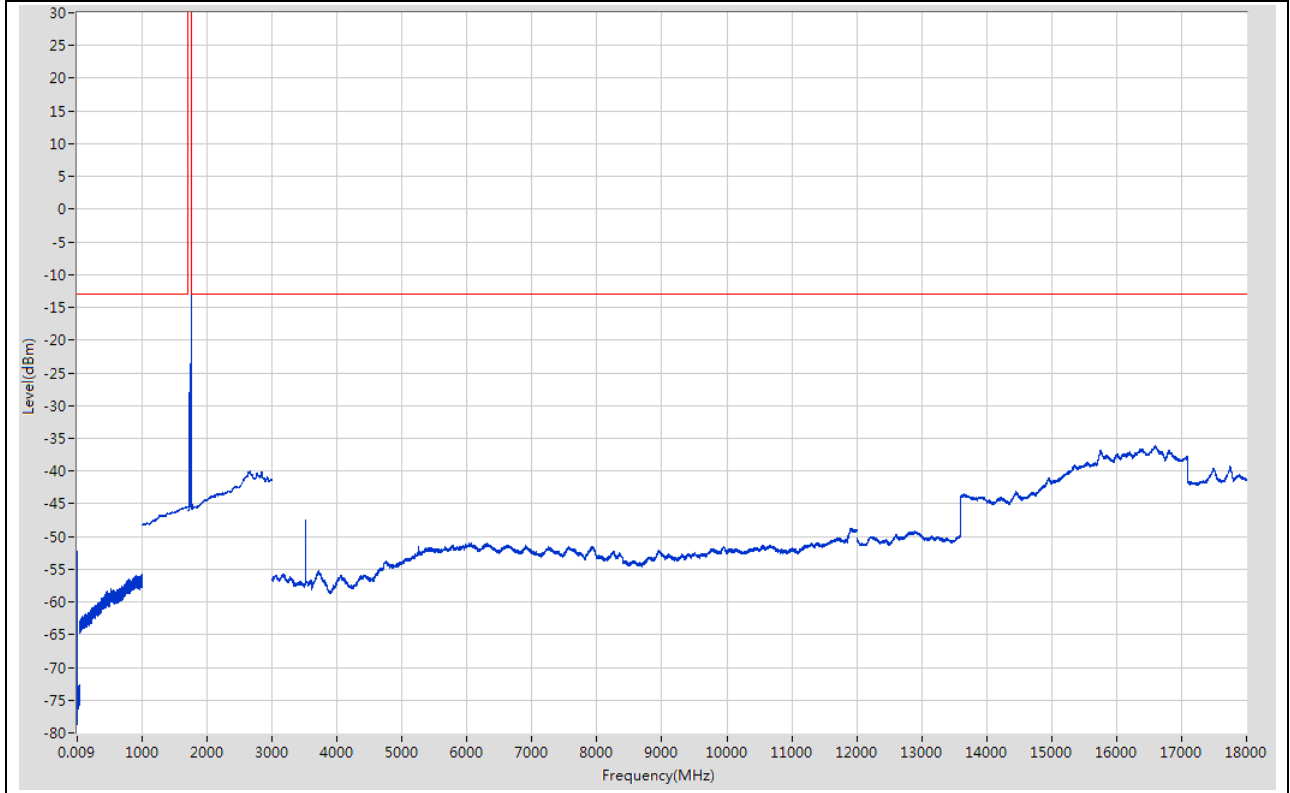| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.69	-13	Pass	2985
30	1000	0.1	RMS	976.998	-56.04	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.46	-13	Pass	700
1700	1765	1	RMS	1741.383	21.16	60	Pass	601
1765	3000	1	RMS	2659.724	-39.97	-13	Pass	1235
3000	12000	1	RMS	3483.054	-46.79	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.07	-13	Pass	6000

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

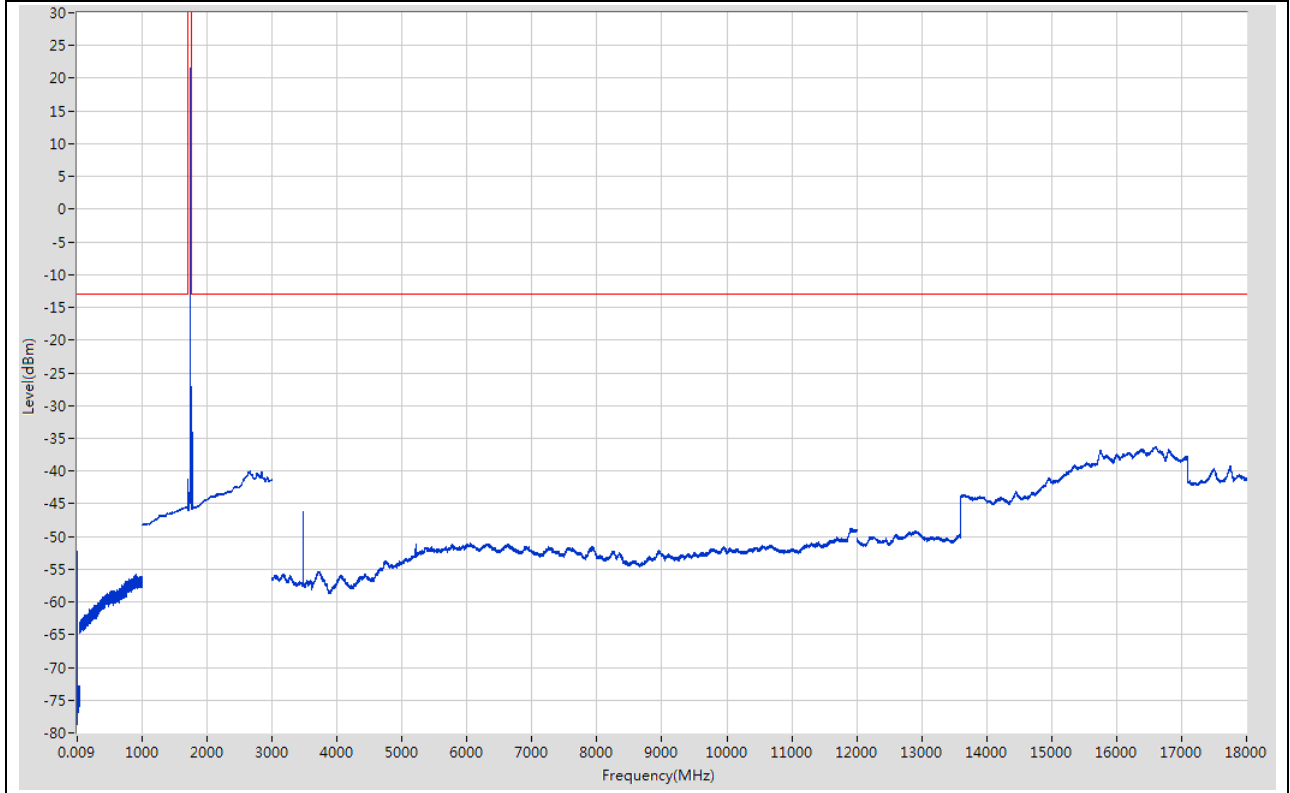| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.7	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.29	-13	Pass	2985
30	1000	0.1	RMS	902.29	-55.96	-13	Pass	9700
1000	1700	1	RMS	1700	-41.77	-13	Pass	700
1700	1765	1	RMS	1736.075	22.51	60	Pass	601
1765	3000	1	RMS	1772.006	-34.29	-13	Pass	1235
3000	12000	1	RMS	3472.052	-45.28	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.19	-13	Pass	6000

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	0.01	-54.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.35	-13	Pass	2985
30	1000	0.1	RMS	992.899	-55.75	-13	Pass	9700
1000	1700	1	RMS	1694.993	-45.47	-13	Pass	700
1700	1765	1	RMS	1753.95	21.79	60	Pass	601
1765	3000	1	RMS	2659.724	-39.99	-13	Pass	1235
3000	12000	1	RMS	3508.056	-47.52	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.12	-13	Pass	6000

1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)
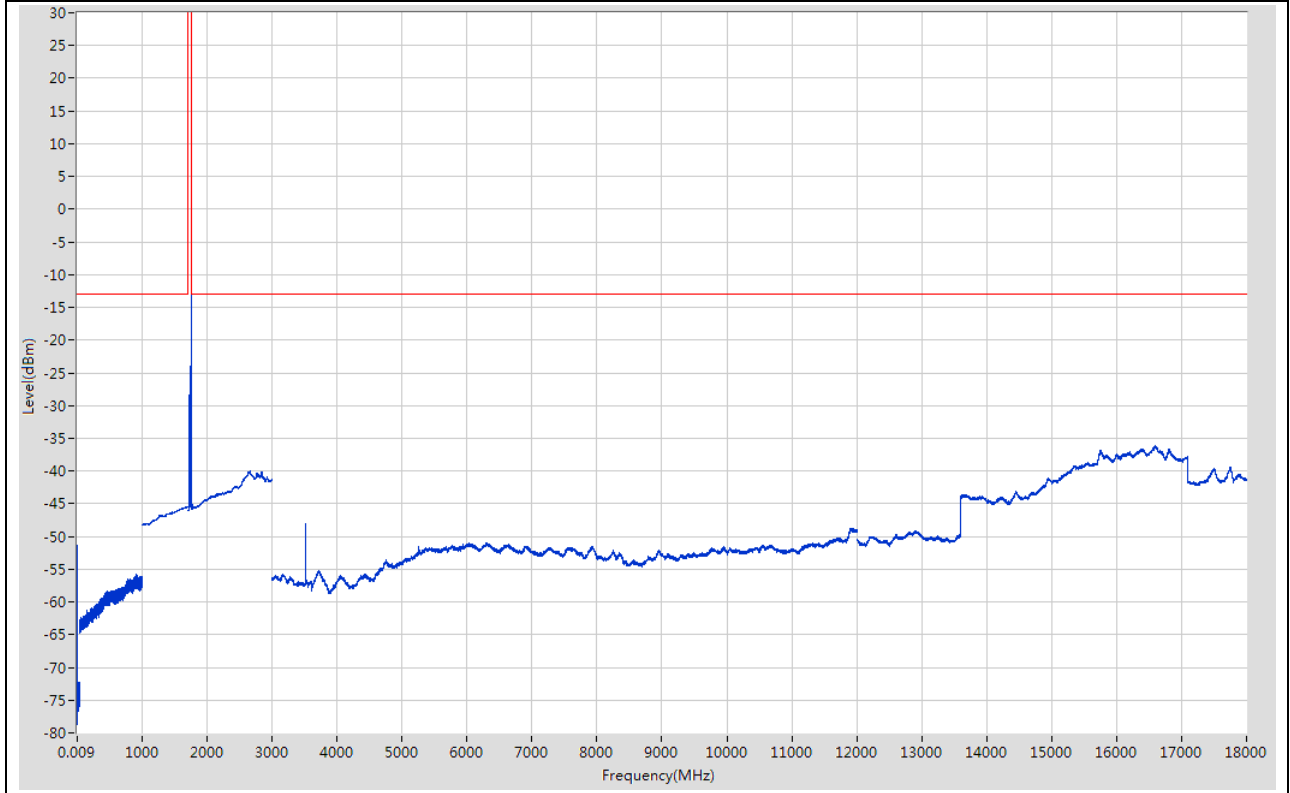
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.35	-13	Pass	2985
30	1000	0.1	RMS	914.591	-55.84	-13	Pass	9700
1000	1700	1	RMS	1700	-42.43	-13	Pass	700
1700	1765	1	RMS	1736.075	21.46	60	Pass	601
1765	3000	1	RMS	1772.006	-34.15	-13	Pass	1235
3000	12000	1	RMS	3472.052	-46.25	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.21	-13	Pass	6000

1.72. LTE Transmitter Spurious Emissions(NTNV)(Subtest:72, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.37	-13	Pass	2985
30	1000	0.1	RMS	899.79	-55.74	-13	Pass	9700
1000	1700	1	RMS	1700	-45.46	-13	Pass	700
1700	1765	1	RMS	1753.95	21.09	60	Pass	601
1765	3000	1	RMS	2658.724	-40	-13	Pass	1235
3000	12000	1	RMS	3508.056	-48.13	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.14	-13	Pass	6000

END