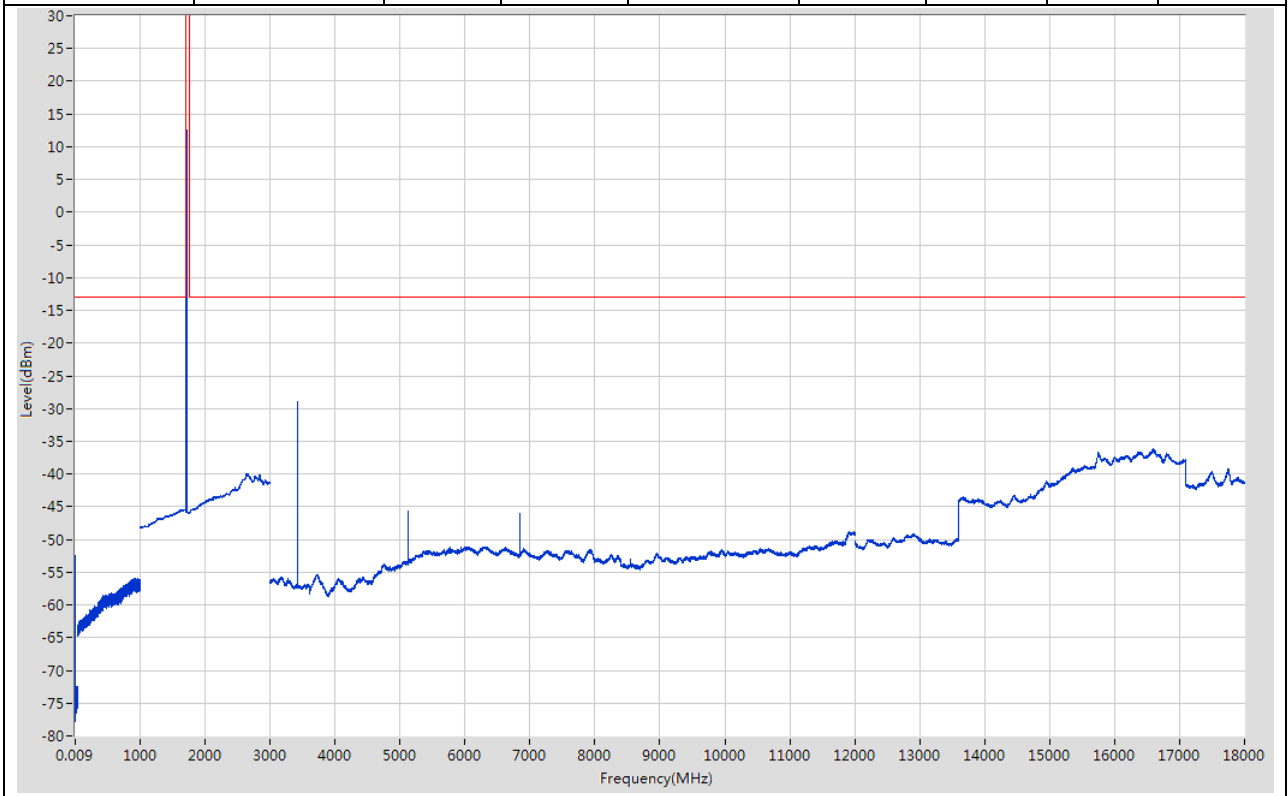# Annex C. LTE Transmitter Spurious Emissions
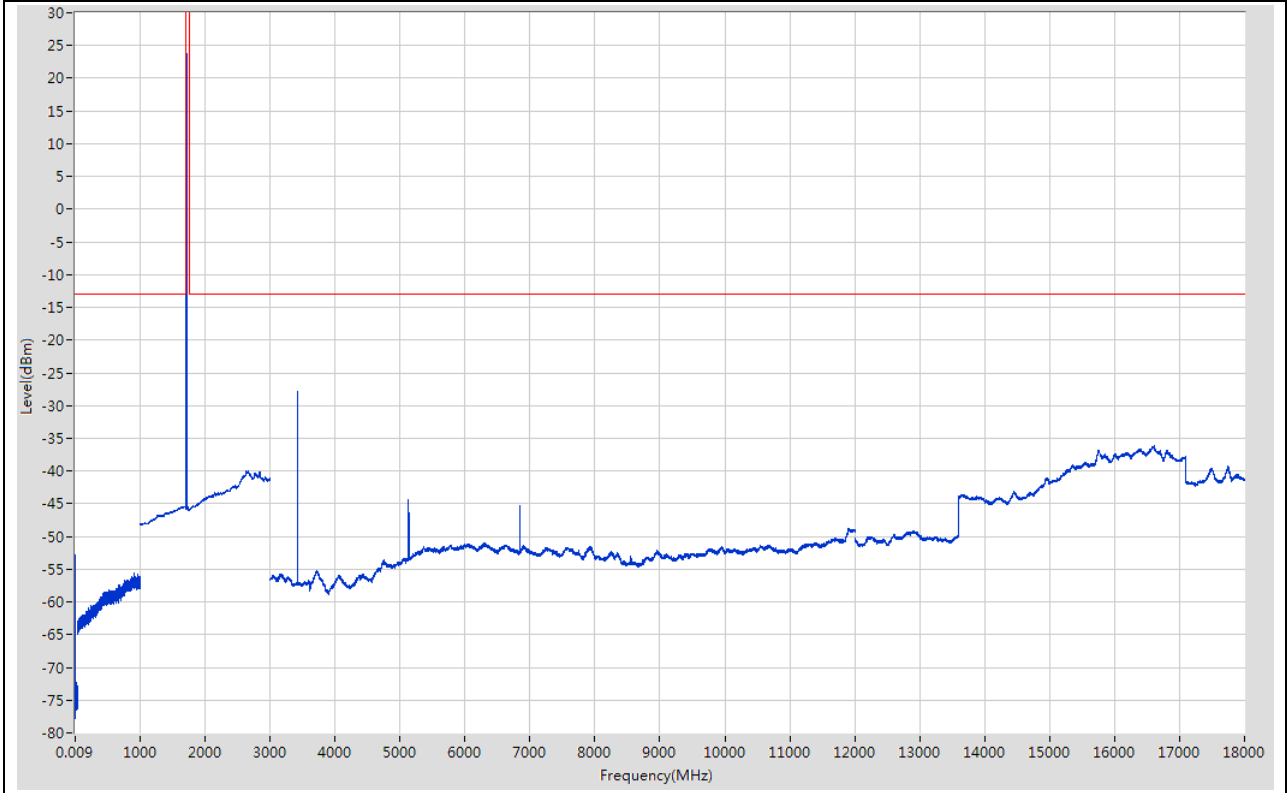
1. LTE_Band4

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

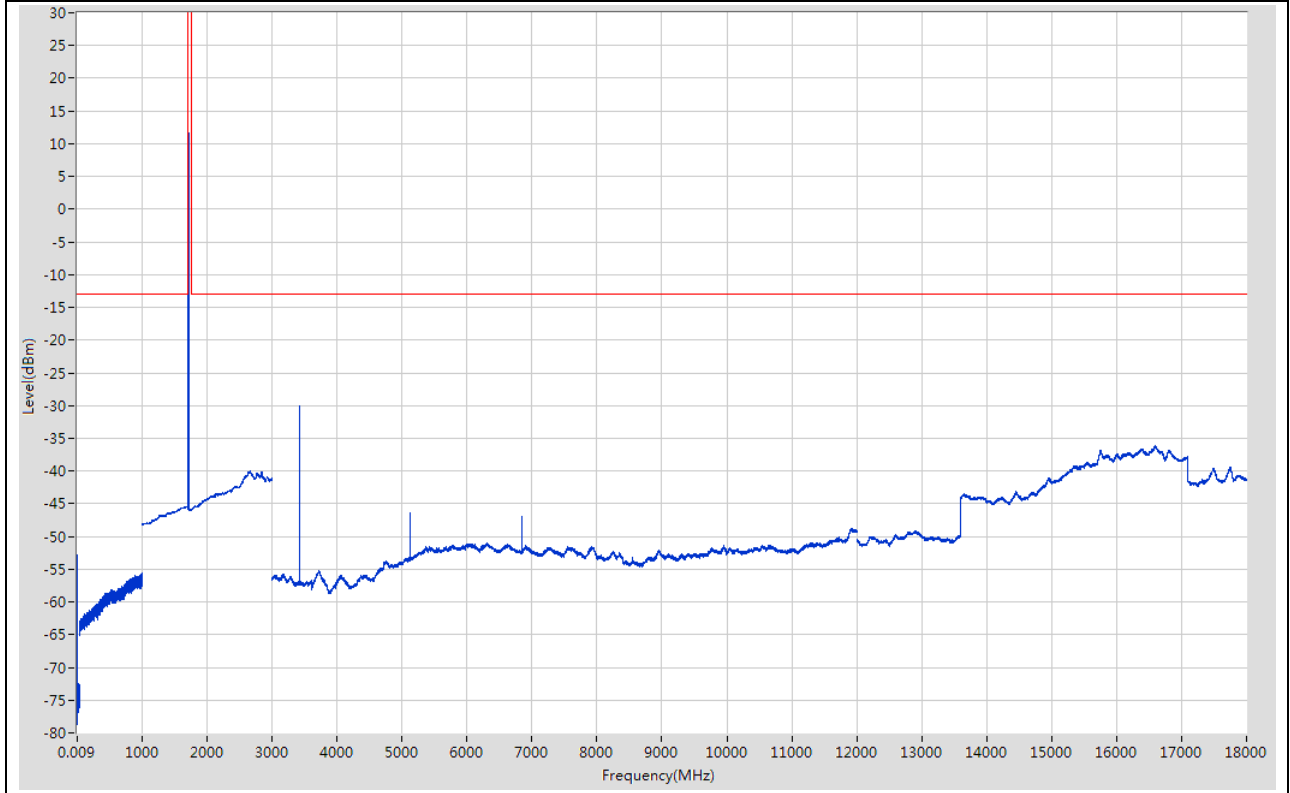| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.52	-13	Pass	2985
30	1000	0.1	RMS	930.193	-55.97	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.27	-13	Pass	700
1700	1765	1	RMS	1710.292	23.99	60	Pass	601
1765	3000	1	RMS	2657.723	-39.98	-13	Pass	1235
3000	12000	1	RMS	3420.047	-28.94	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.17	-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)

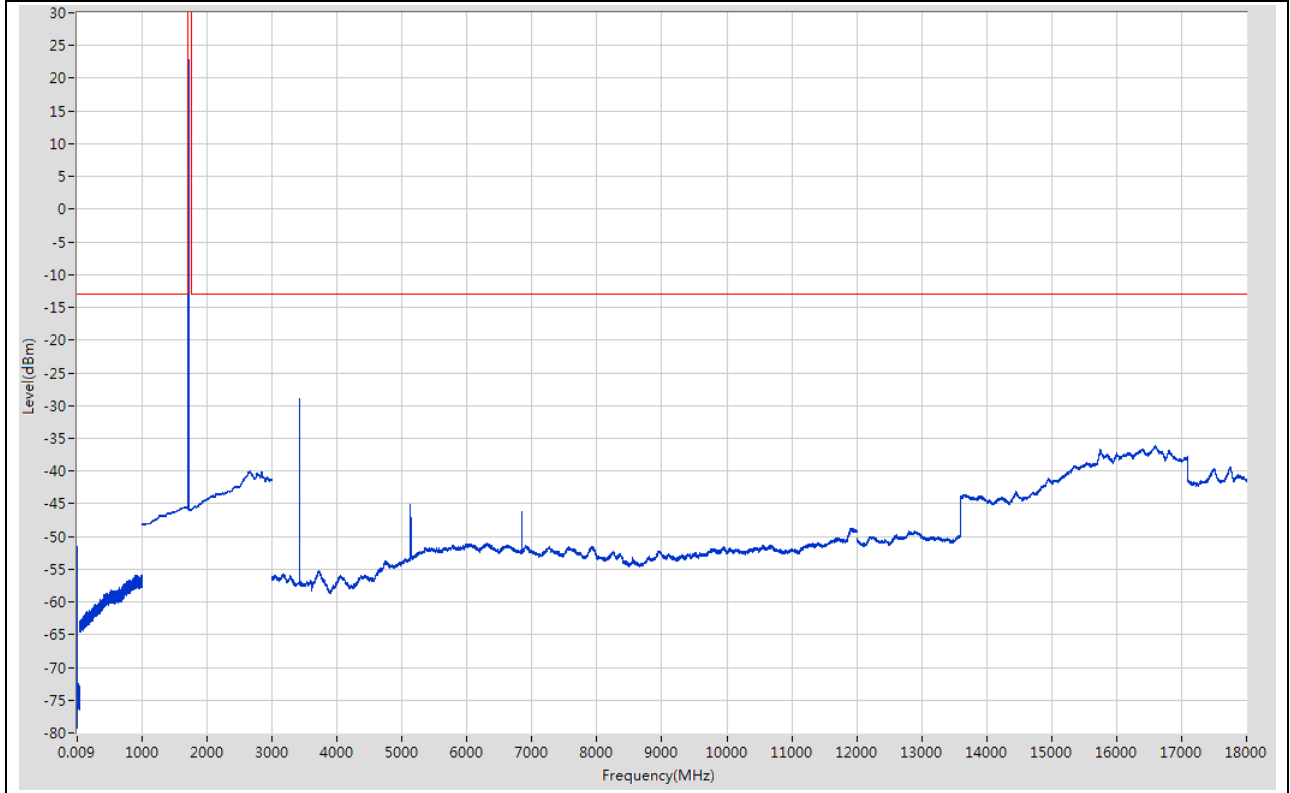| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.83	-13	Pass	2985
30	1000	0.1	RMS	908.091	-55.66	-13	Pass	9700
1000	1700	1	RMS	1700	-45.3	-13	Pass	700
1700	1765	1	RMS	1711.158	24	60	Pass	601
1765	3000	1	RMS	2659.724	-40.02	-13	Pass	1235
3000	12000	1	RMS	3422.047	-27.87	-13	Pass	9000
12000	18000	1	RMS	16604.767	-36.14	-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)

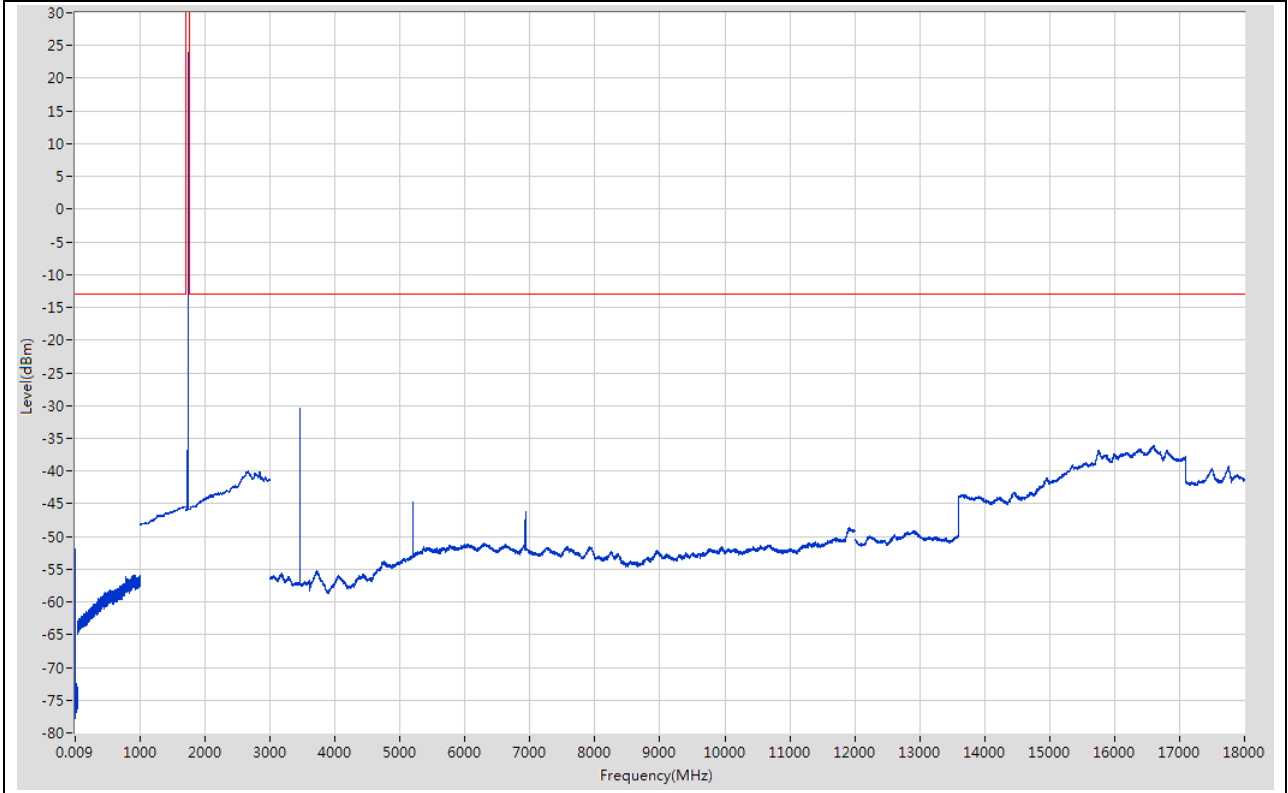| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.87	-13	Pass	2985
30	1000	0.1	RMS	993.799	-55.49	-13	Pass	9700
1000	1700	1	RMS	1700	-45.31	-13	Pass	700
1700	1765	1	RMS	1710.292	23.03	60	Pass	601
1765	3000	1	RMS	2659.724	-39.88	-13	Pass	1235
3000	12000	1	RMS	3420.047	-29.98	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.14	-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)

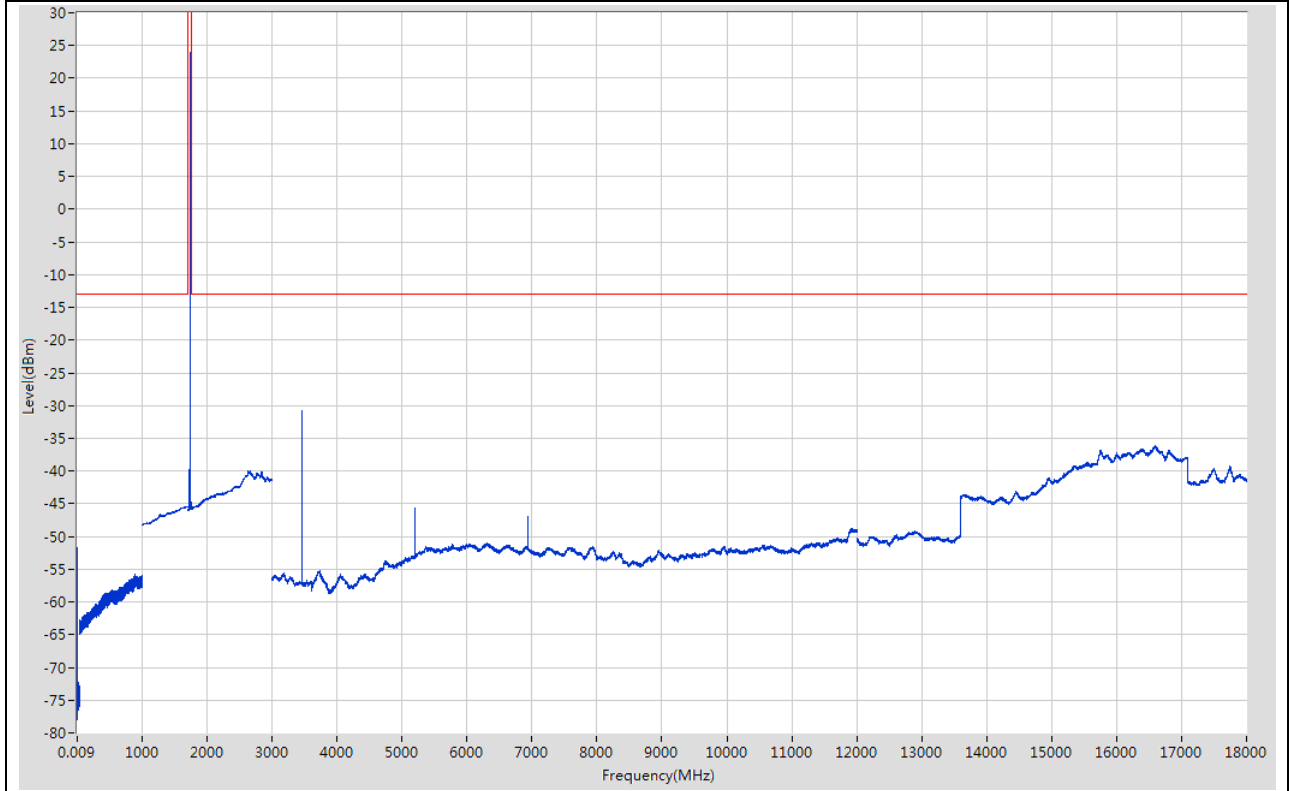| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.5	-13	Pass	2985
30	1000	0.1	RMS	895.689	-55.87	-13	Pass	9700
1000	1700	1	RMS	1700	-45.35	-13	Pass	700
1700	1765	1	RMS	1711.158	23.06	60	Pass	601
1765	3000	1	RMS	2660.725	-39.99	-13	Pass	1235
3000	12000	1	RMS	3422.047	-29.03	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.2	-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)

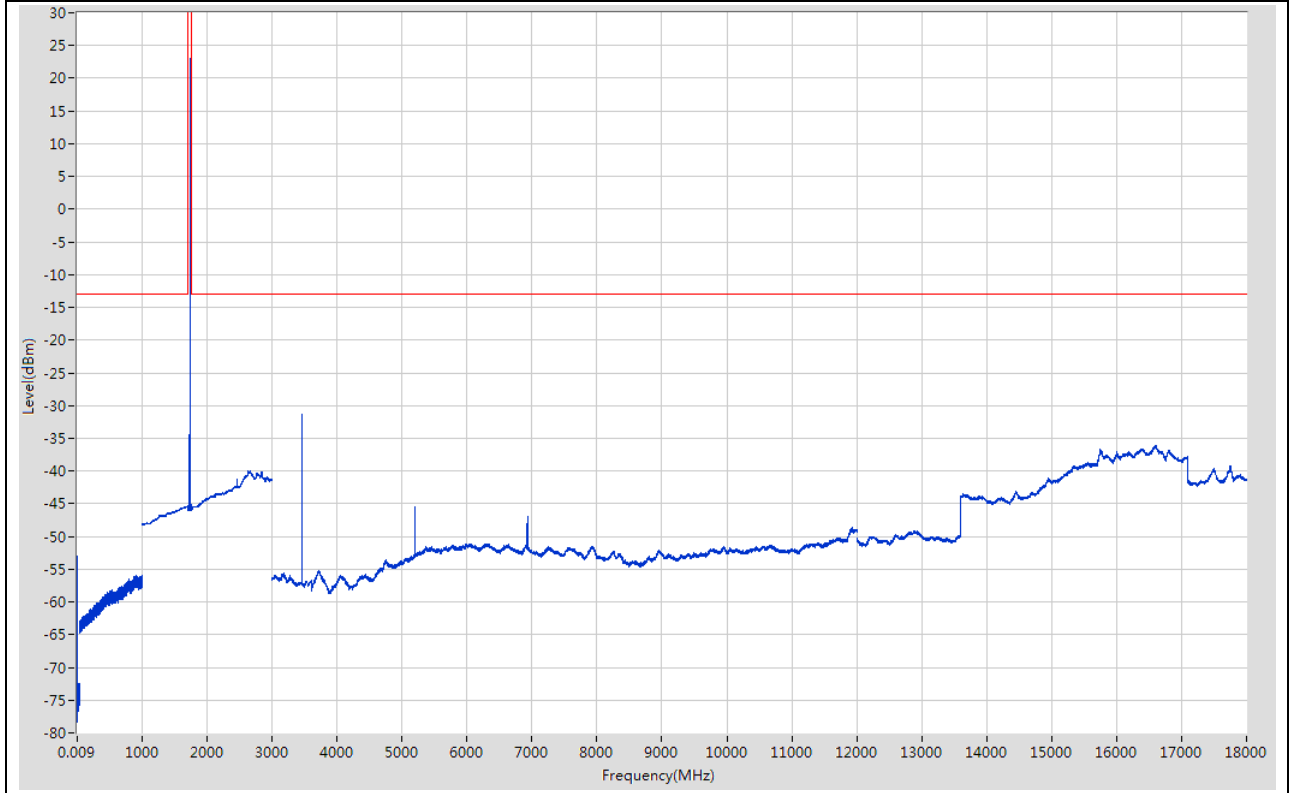| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.99	-13	Pass	2985
30	1000	0.1	RMS	899.89	-55.86	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.43	-13	Pass	700
1700	1765	1	RMS	1732.067	23.93	60	Pass	601
1765	3000	1	RMS	2659.724	-39.97	-13	Pass	1235
3000	12000	1	RMS	3464.052	-30.33	-13	Pass	9000
12000	18000	1	RMS	16603.767	-36.15	-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)

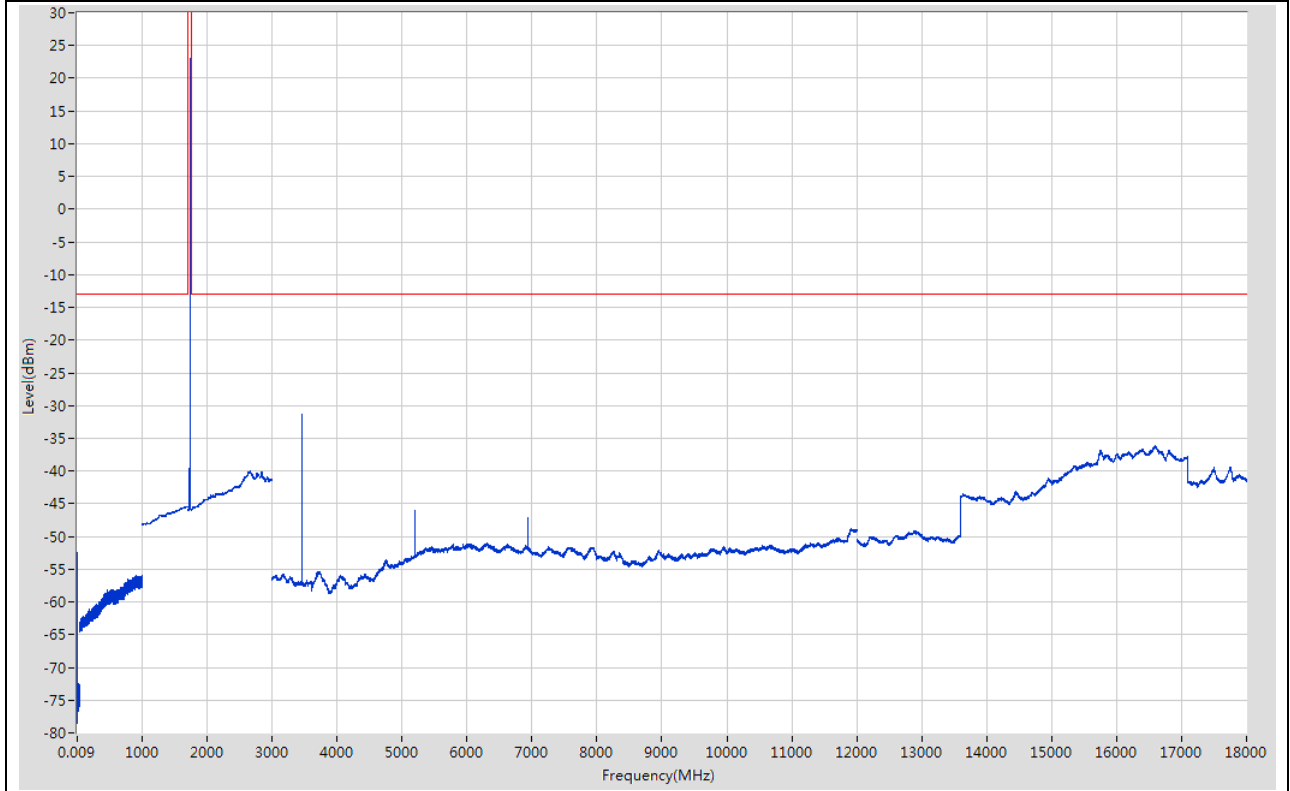| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.66	-13	Pass	2985
30	1000	0.1	RMS	893.089	-55.8	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.42	-13	Pass	700
1700	1765	1	RMS	1732.933	23.93	60	Pass	601
1765	3000	1	RMS	2658.724	-39.97	-13	Pass	1235
3000	12000	1	RMS	3466.052	-30.83	-13	Pass	9000
12000	18000	1	RMS	16591.765	-36.09	-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)

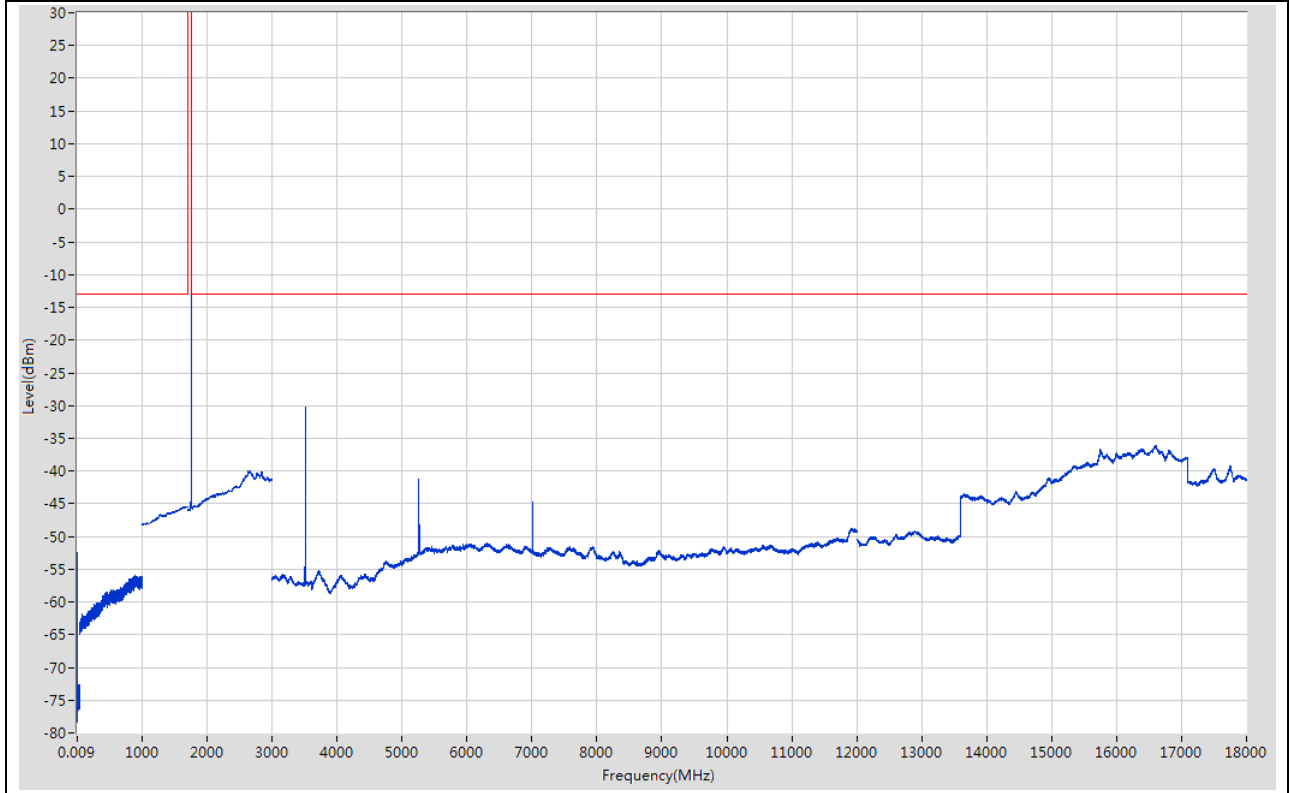| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.57	-13	Pass	2985
30	1000	0.1	RMS	910.691	-55.9	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.32	-13	Pass	700
1700	1765	1	RMS	1732.067	22.94	60	Pass	601
1765	3000	1	RMS	2660.725	-39.97	-13	Pass	1235
3000	12000	1	RMS	3464.052	-31.26	-13	Pass	9000
12000	18000	1	RMS	16593.766	-36.1	-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)

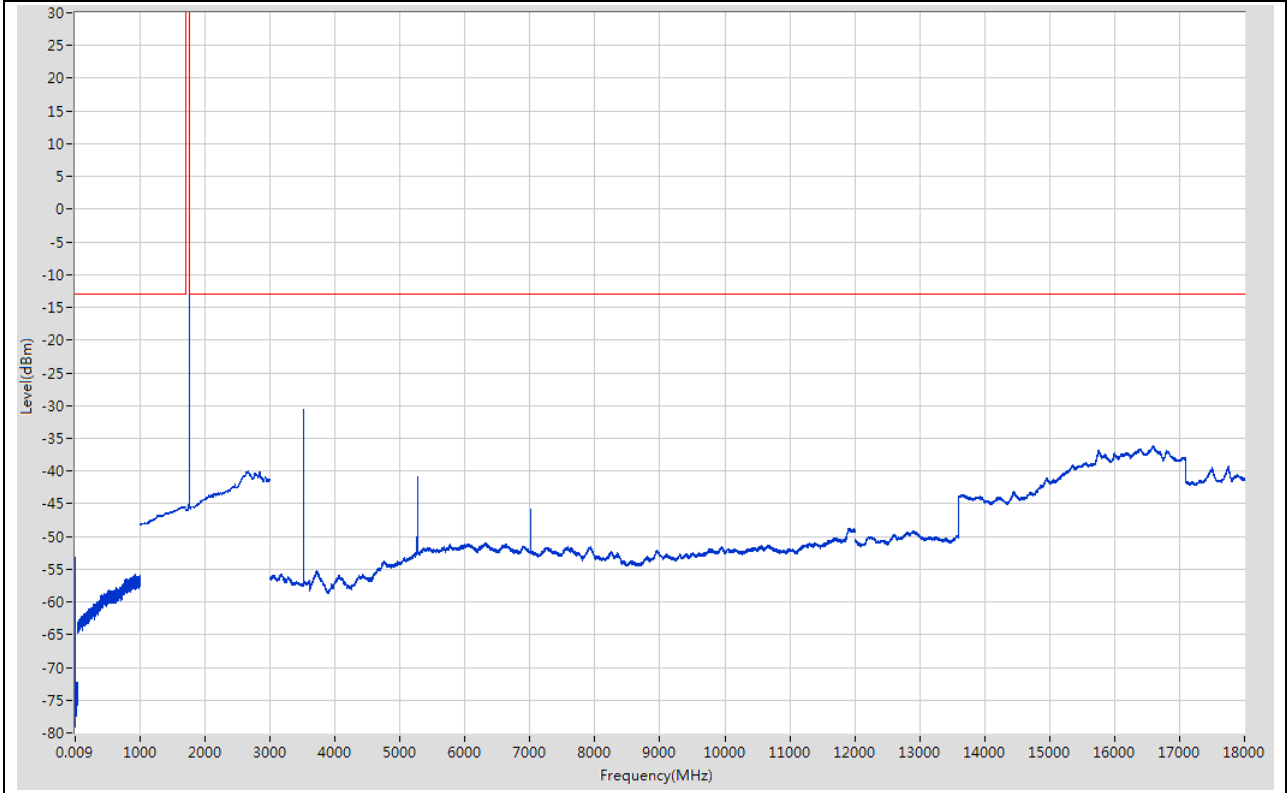| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.45	-13	Pass	2985
30	1000	0.1	RMS	997.8	-55.89	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.43	-13	Pass	700
1700	1765	1	RMS	1732.933	22.95	60	Pass	601
1765	3000	1	RMS	2660.725	-40	-13	Pass	1235
3000	12000	1	RMS	3466.052	-31.39	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.12	-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)

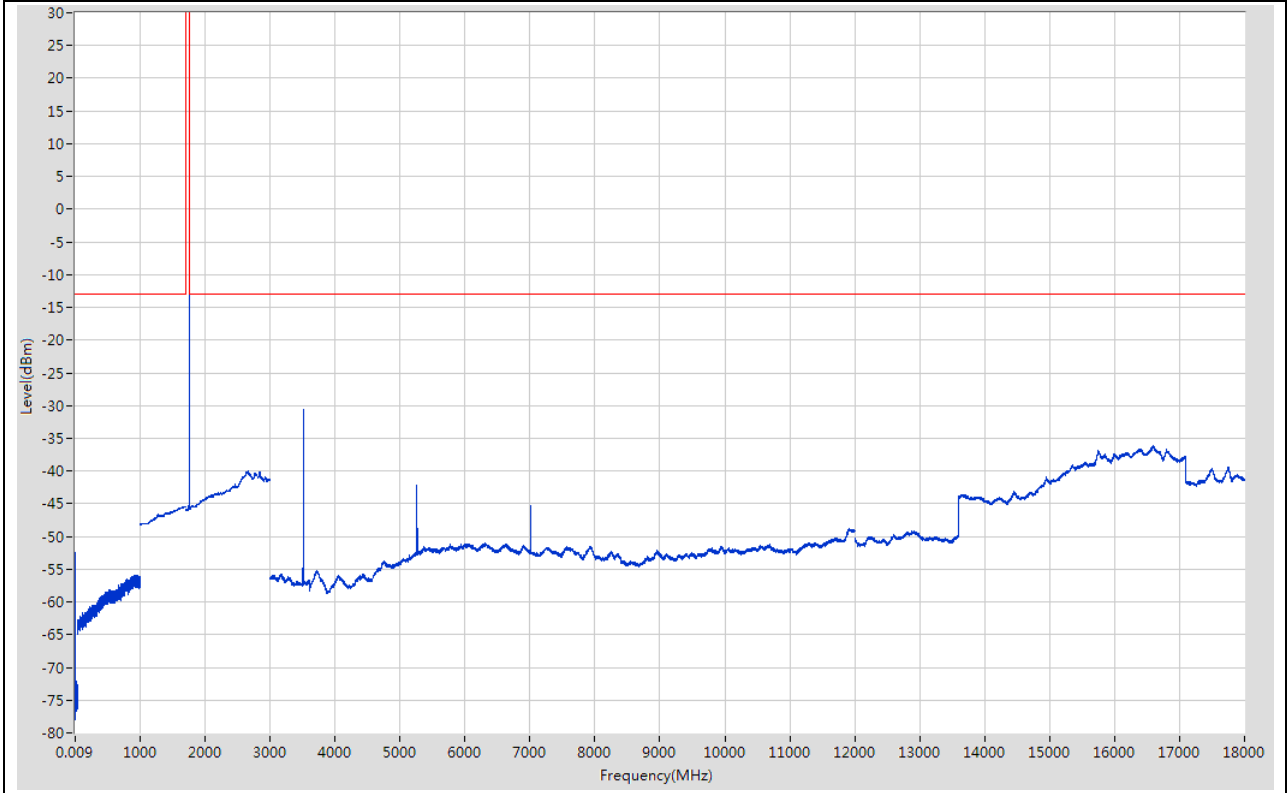| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.54	-13	Pass	2985
30	1000	0.1	RMS	887.788	-56.03	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.4	-13	Pass	700
1700	1765	1	RMS	1753.842	23.99	60	Pass	601
1765	3000	1	RMS	2658.724	-39.97	-13	Pass	1235
3000	12000	1	RMS	3508.056	-30.2	-13	Pass	9000
12000	18000	1	RMS	16604.767	-36.15	-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)

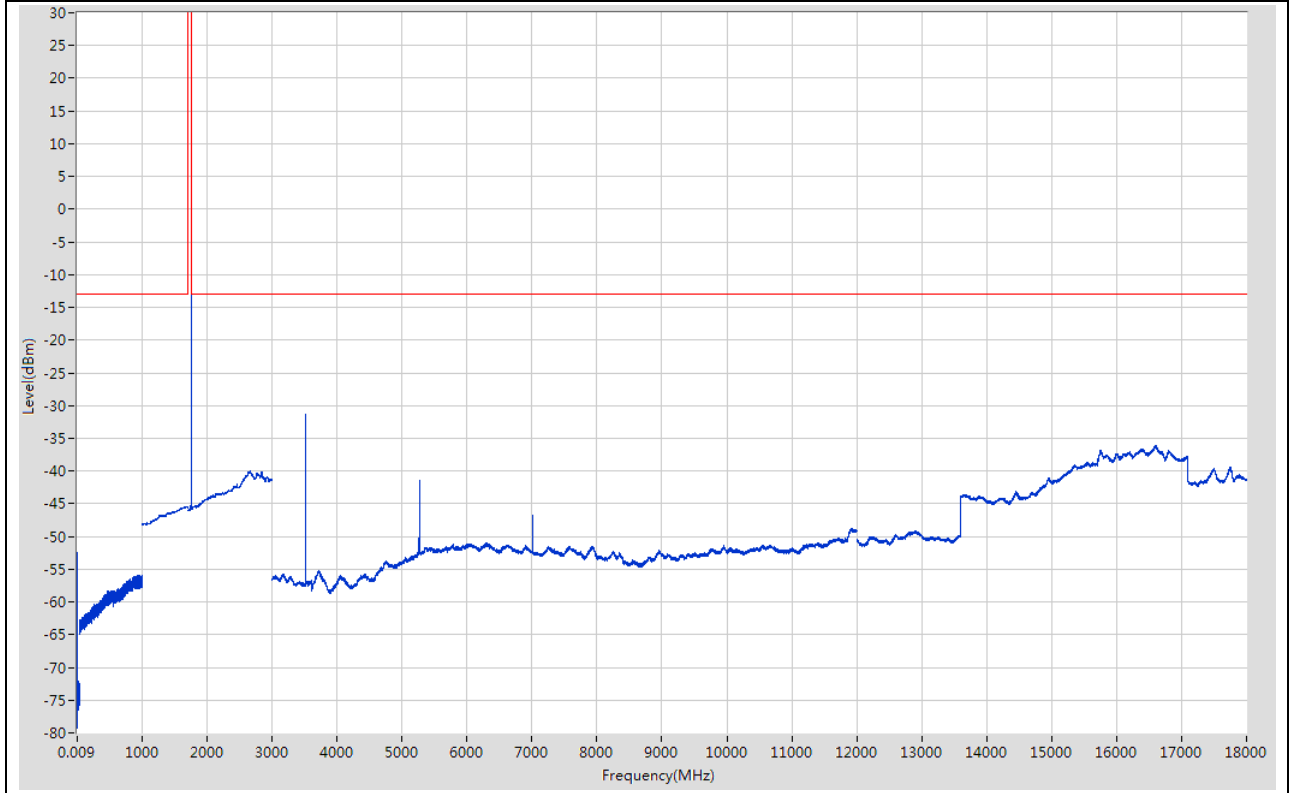| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.12	-13	Pass	2985
30	1000	0.1	RMS	923.492	-55.81	-13	Pass	9700
1000	1700	1	RMS	1686.981	-45.43	-13	Pass	700
1700	1765	1	RMS	1754.708	23.98	60	Pass	601
1765	3000	1	RMS	2658.724	-39.94	-13	Pass	1235
3000	12000	1	RMS	3509.057	-30.65	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.09	-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)

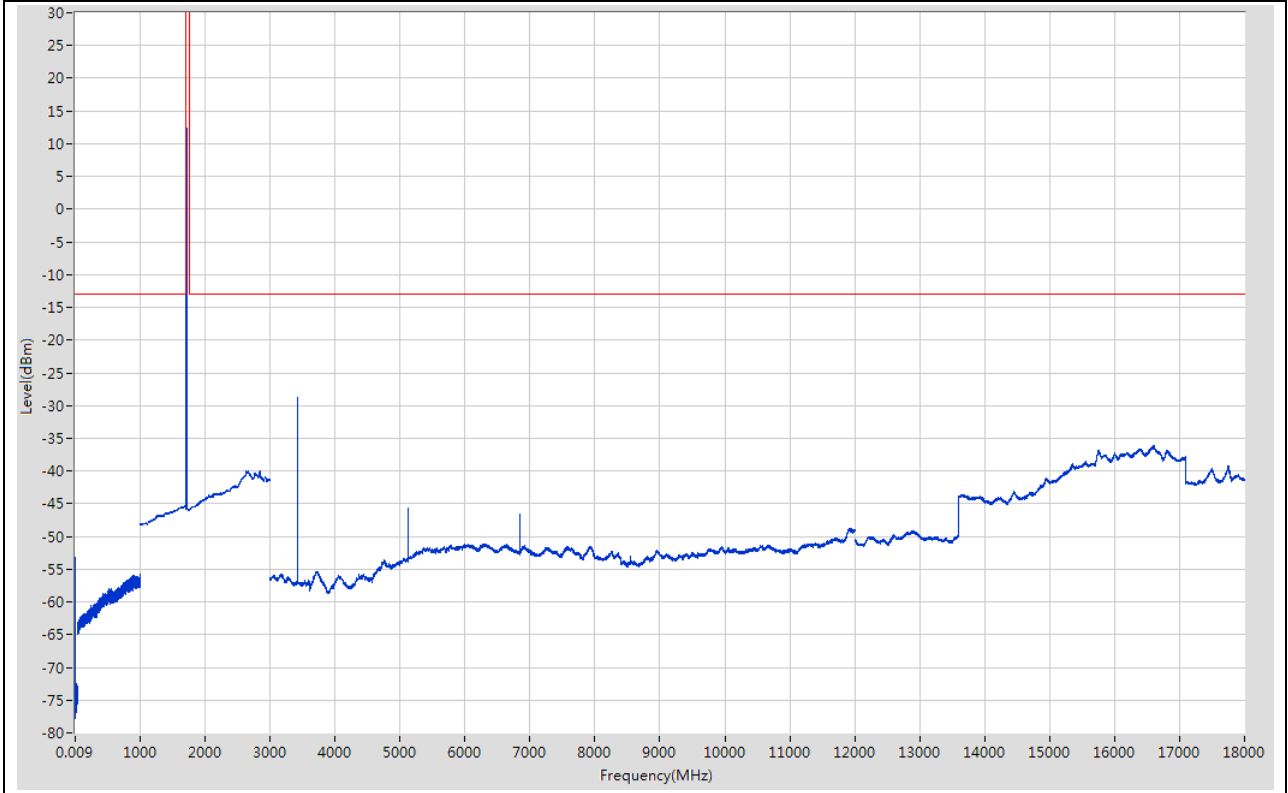| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.52	-13	Pass	2985
30	1000	0.1	RMS	933.093	-55.91	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.42	-13	Pass	700
1700	1765	1	RMS	1753.842	23.05	60	Pass	601
1765	3000	1	RMS	2659.724	-39.98	-13	Pass	1235
3000	12000	1	RMS	3508.056	-30.59	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.14	-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)

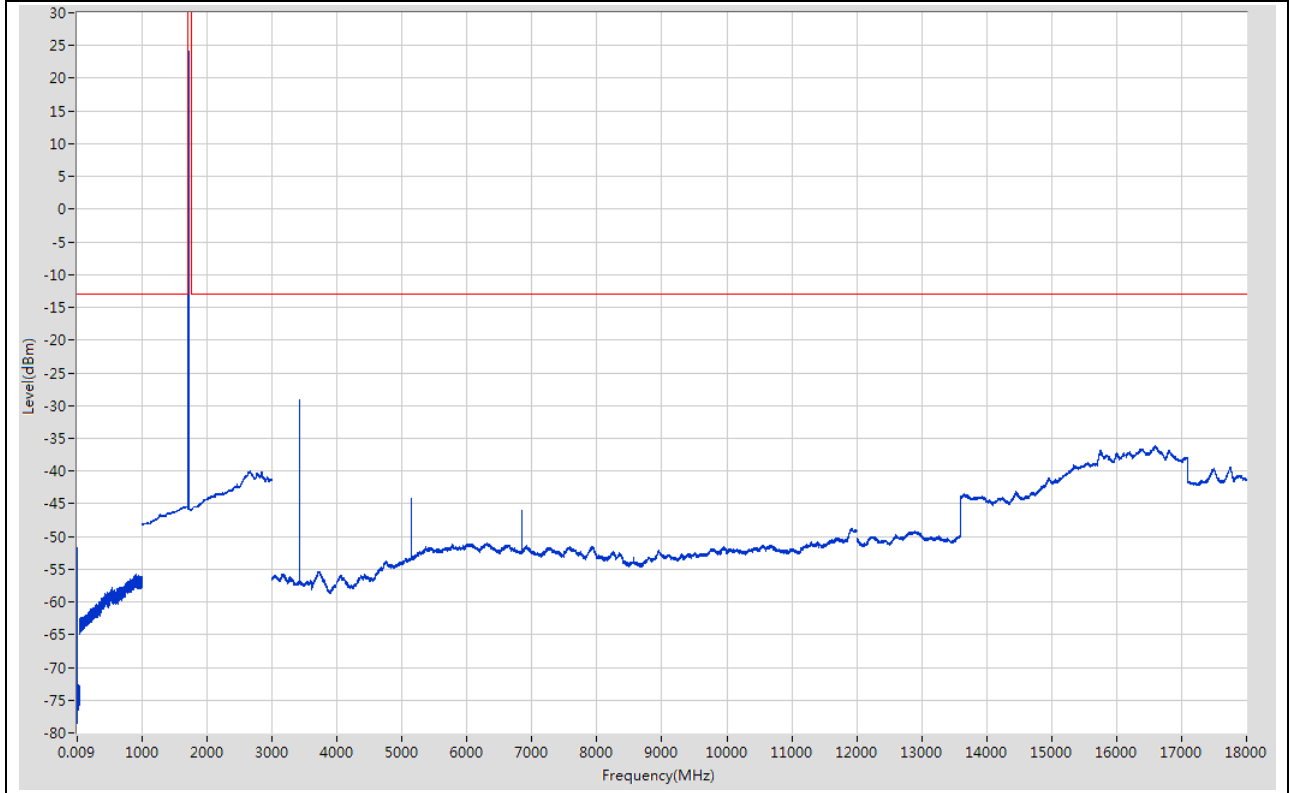| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.42	-13	Pass	2985
30	1000	0.1	RMS	927.893	-55.94	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.43	-13	Pass	700
1700	1765	1	RMS	1754.817	22.99	60	Pass	601
1765	3000	1	RMS	2659.724	-39.99	-13	Pass	1235
3000	12000	1	RMS	3509.057	-31.32	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.13	-13	Pass	6000

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

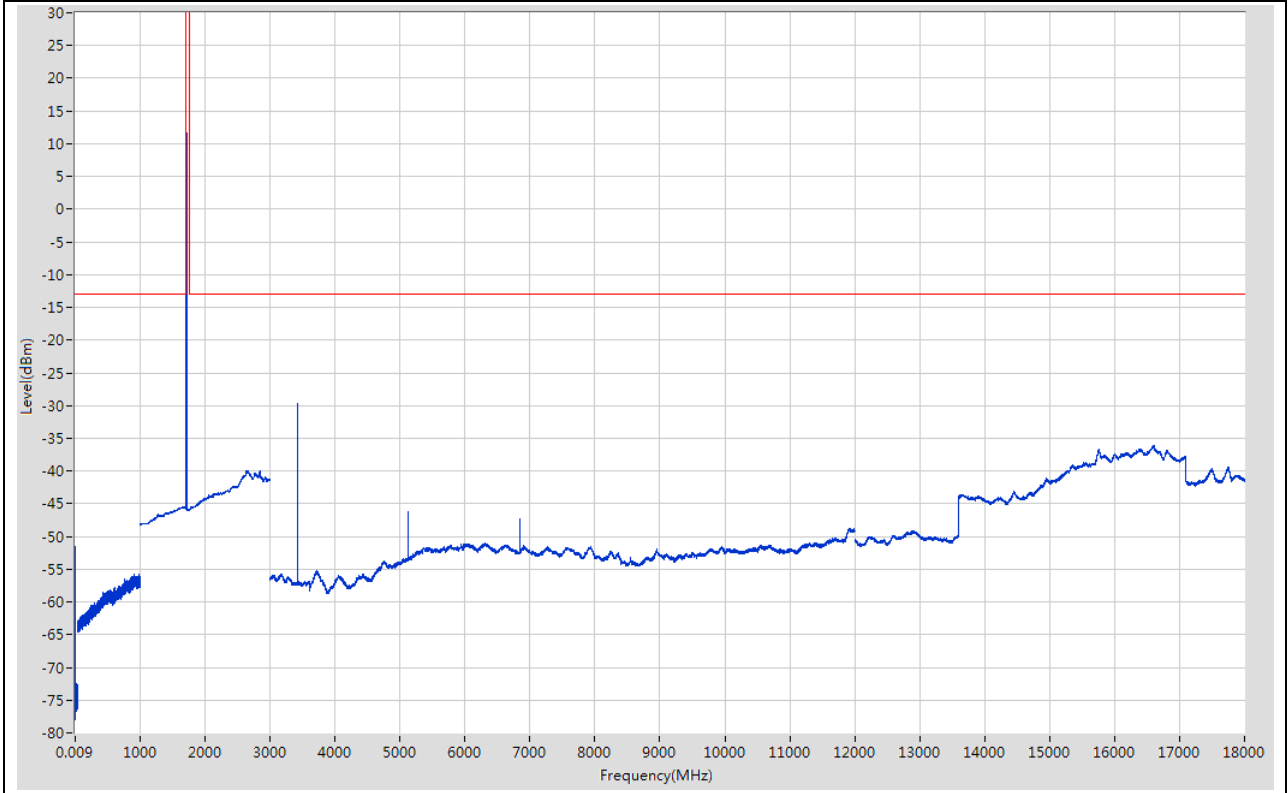| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.12	-13	Pass	2985
30	1000	0.1	RMS	996.3	-55.85	-13	Pass	9700
1000	1700	1	RMS	1700	-45.2	-13	Pass	700
1700	1765	1	RMS	1710.292	24.05	60	Pass	601
1765	3000	1	RMS	2659.724	-39.93	-13	Pass	1235
3000	12000	1	RMS	3420.047	-28.78	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.1	-13	Pass	6000

1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

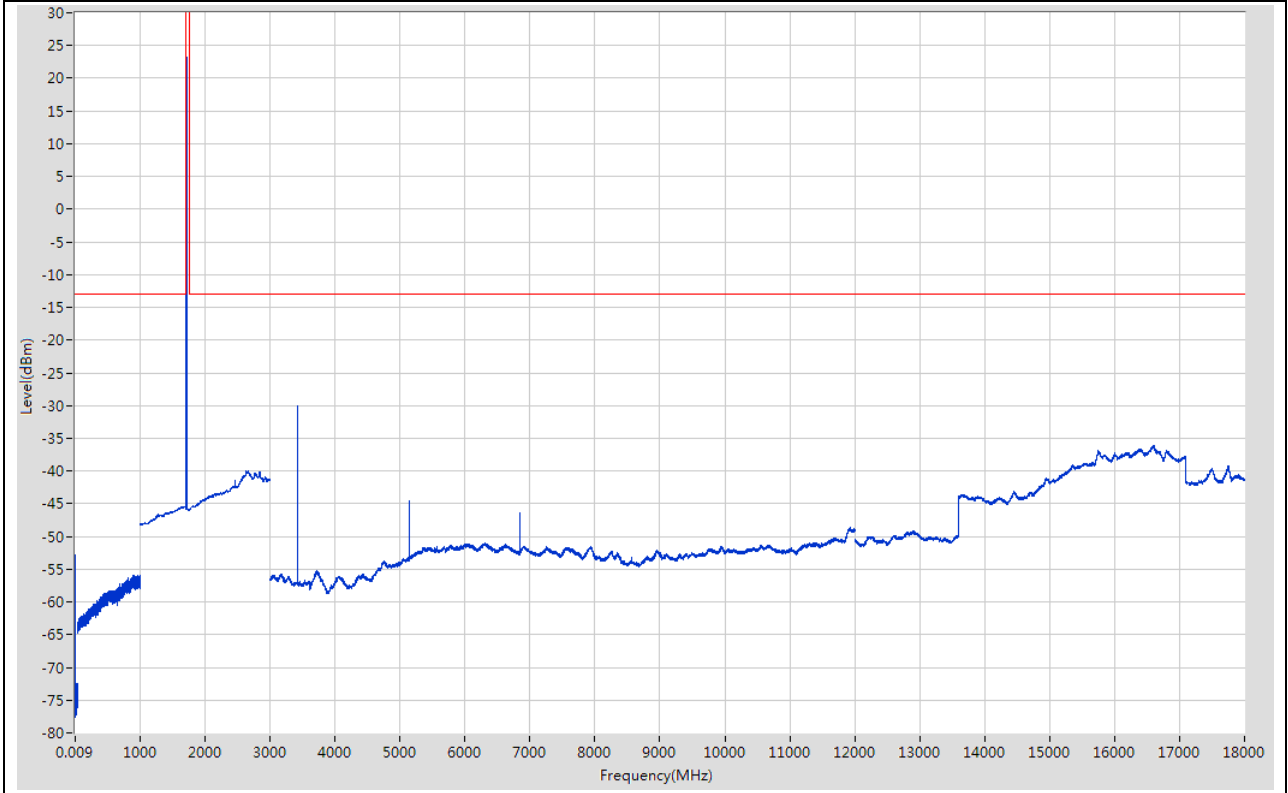| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.75	-13	Pass	2985
30	1000	0.1	RMS	898.79	-55.74	-13	Pass	9700
1000	1700	1	RMS	1700	-45.29	-13	Pass	700
1700	1765	1	RMS	1712.783	24.04	60	Pass	601
1765	3000	1	RMS	2658.724	-39.99	-13	Pass	1235
3000	12000	1	RMS	3425.047	-29.07	-13	Pass	9000
12000	18000	1	RMS	16595.766	-36.06	-13	Pass	6000

1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

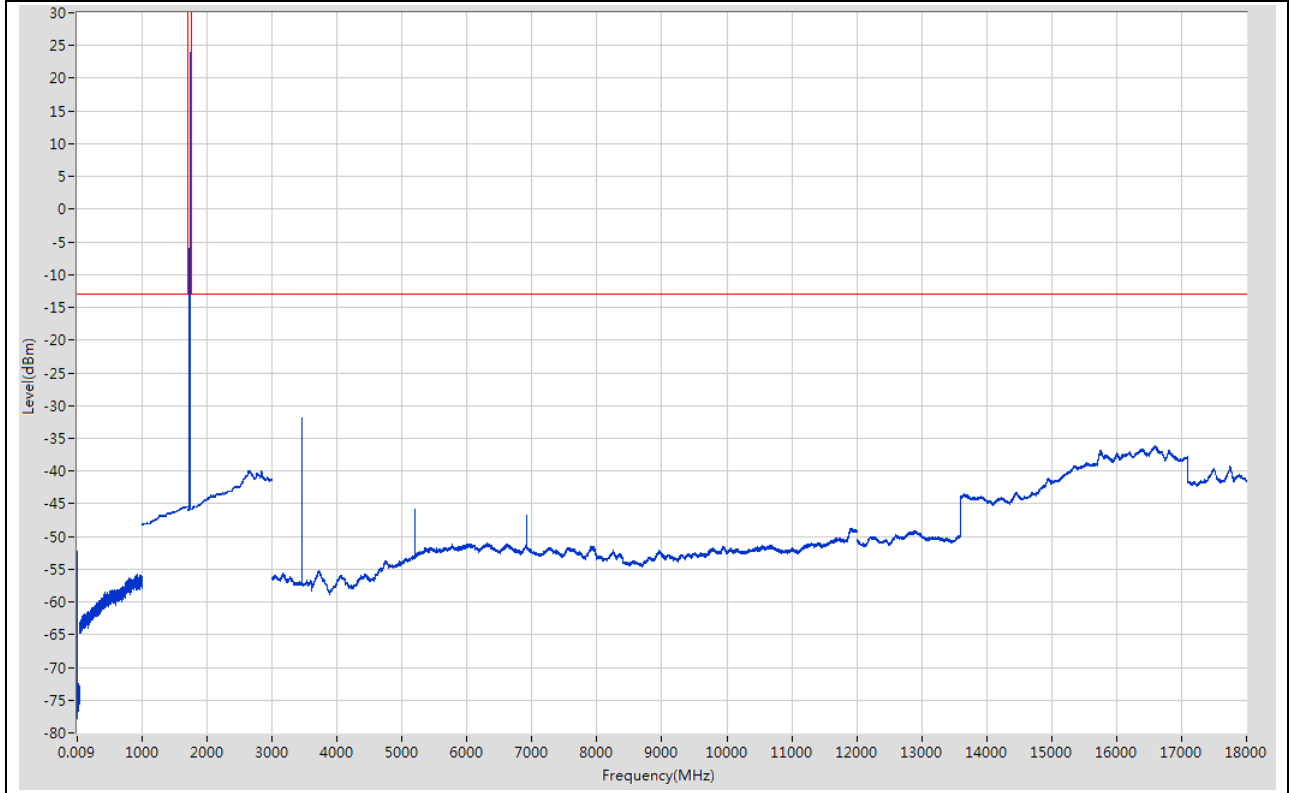| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.45	-13	Pass	2985
30	1000	0.1	RMS	986.099	-55.75	-13	Pass	9700
1000	1700	1	RMS	1700	-45.27	-13	Pass	700
1700	1765	1	RMS	1710.292	23.25	60	Pass	601
1765	3000	1	RMS	2839.87	-39.98	-13	Pass	1235
3000	12000	1	RMS	3420.047	-29.76	-13	Pass	9000
12000	18000	1	RMS	16603.767	-36.15	-13	Pass	6000

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

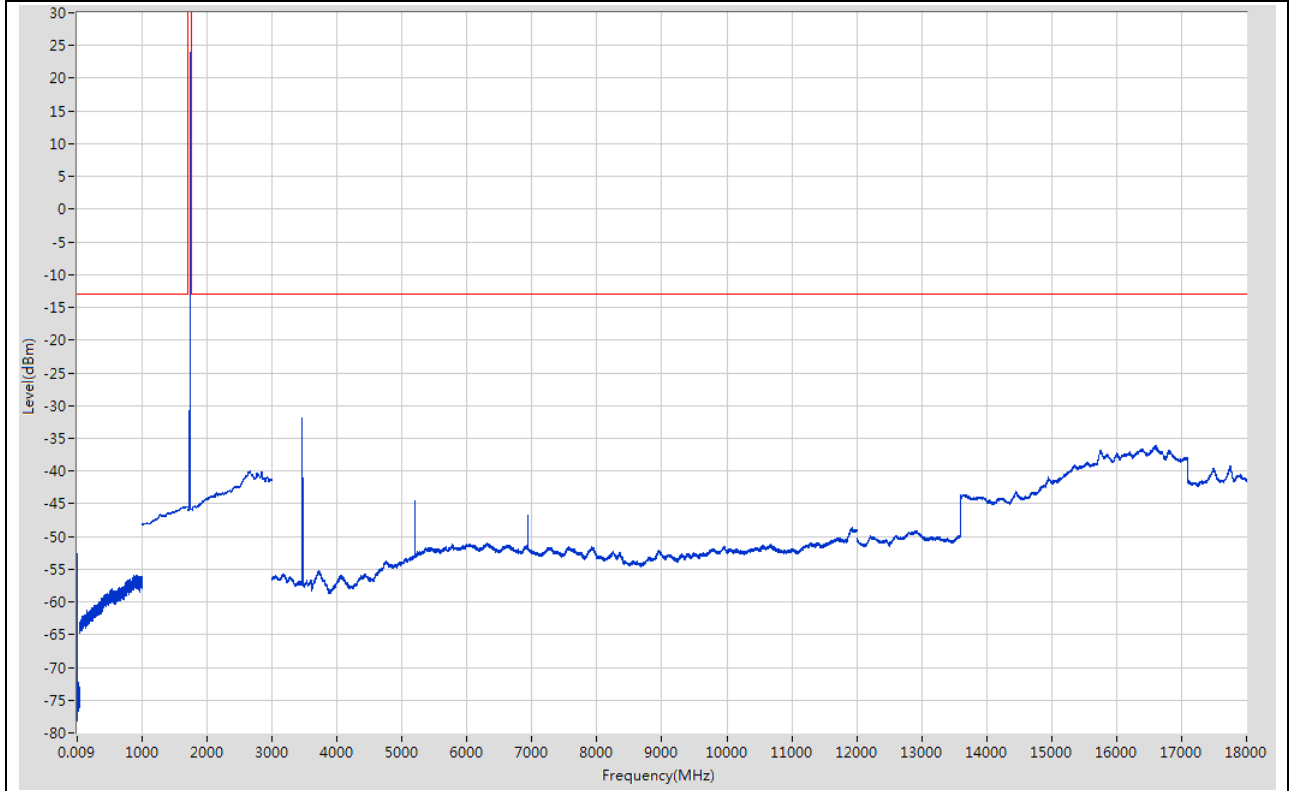| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.81	-13	Pass	2985
30	1000	0.1	RMS	892.089	-55.85	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.34	-13	Pass	700
1700	1765	1	RMS	1712.783	23.21	60	Pass	601
1765	3000	1	RMS	2660.725	-39.98	-13	Pass	1235
3000	12000	1	RMS	3425.047	-30.13	-13	Pass	9000
12000	18000	1	RMS	16603.767	-36.09	-13	Pass	6000

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

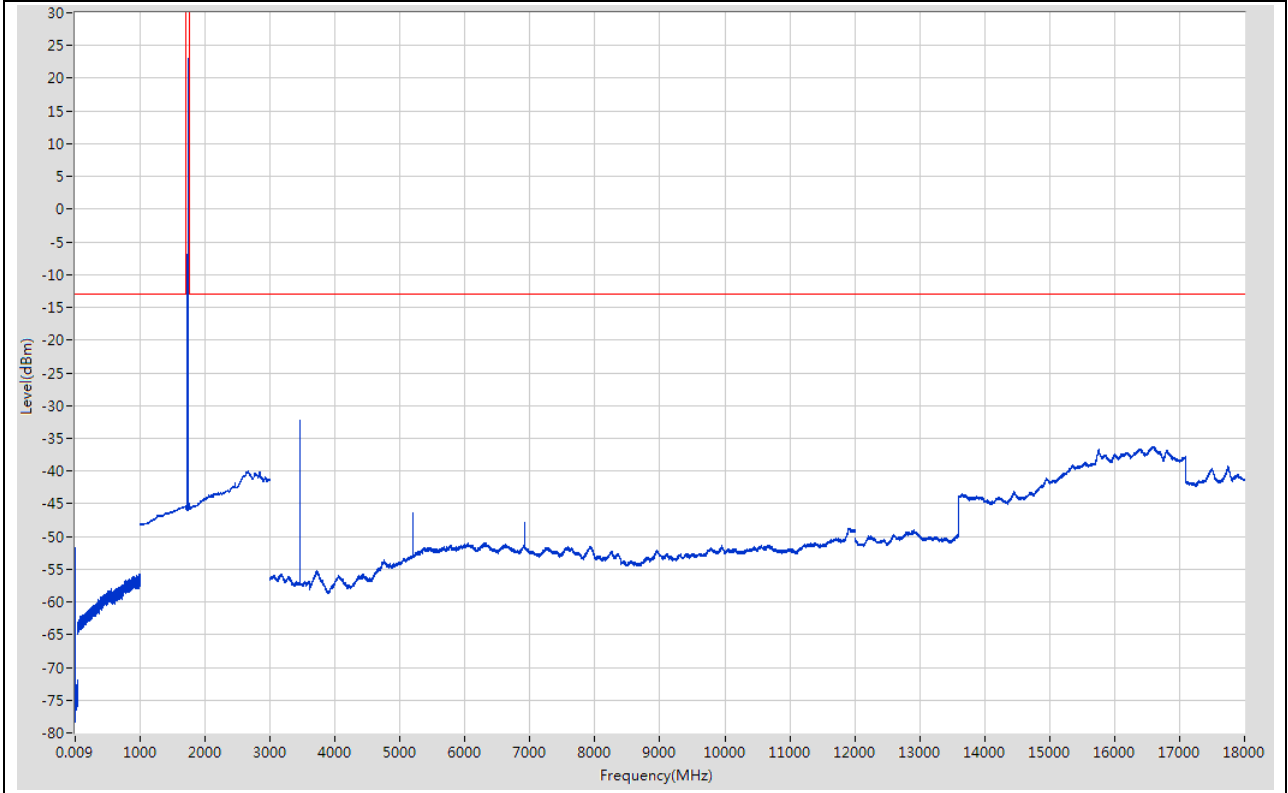| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.22	-13	Pass	2985
30	1000	0.1	RMS	927.593	-55.79	-13	Pass	9700
1000	1700	1	RMS	1682.976	-45.4	-13	Pass	700
1700	1765	1	RMS	1731.2	24.02	60	Pass	601
1765	3000	1	RMS	2657.723	-39.97	-13	Pass	1235
3000	12000	1	RMS	3462.051	-31.84	-13	Pass	9000
12000	18000	1	RMS	16592.765	-36.07	-13	Pass	6000

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

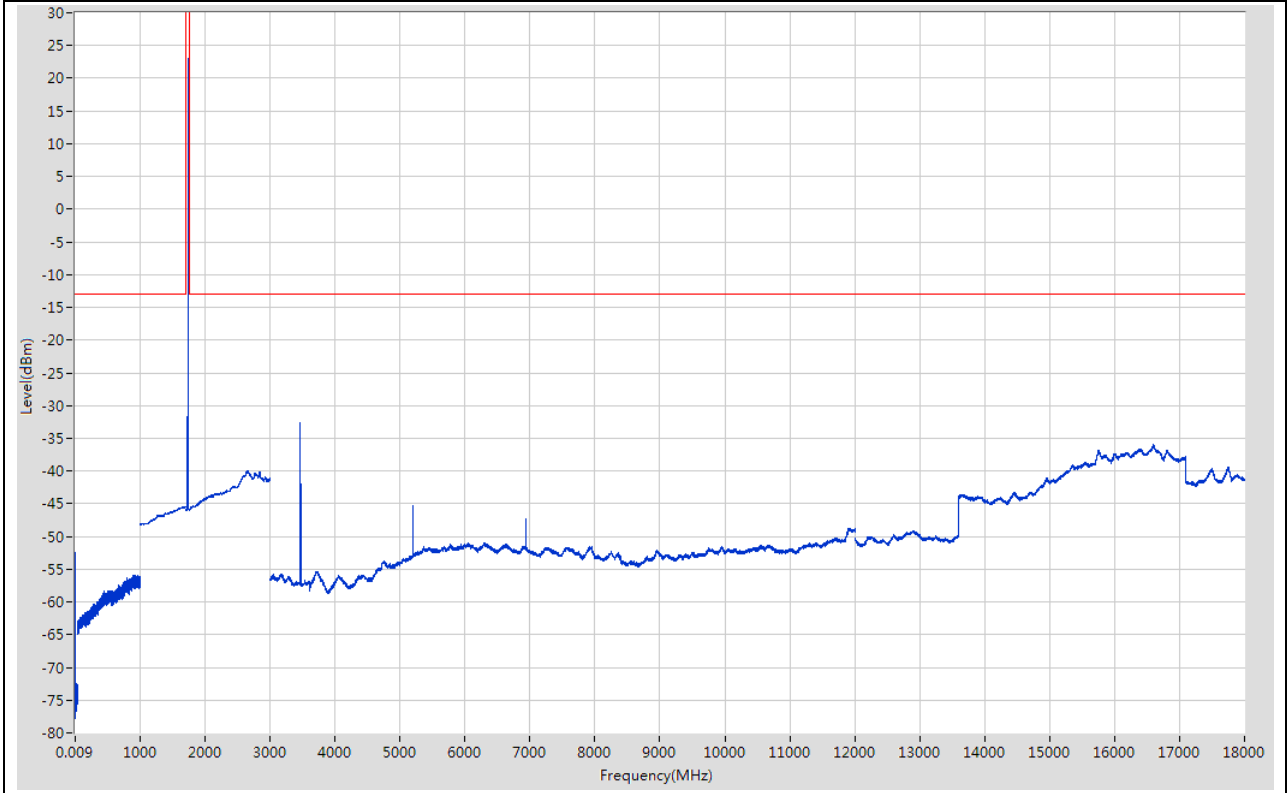| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.91	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.67	-13	Pass	2985
30	1000	0.1	RMS	870.287	-55.93	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.41	-13	Pass	700
1700	1765	1	RMS	1733.8	24.03	60	Pass	601
1765	3000	1	RMS	2660.725	-39.99	-13	Pass	1235
3000	12000	1	RMS	3467.052	-31.9	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.1	-13	Pass	6000

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

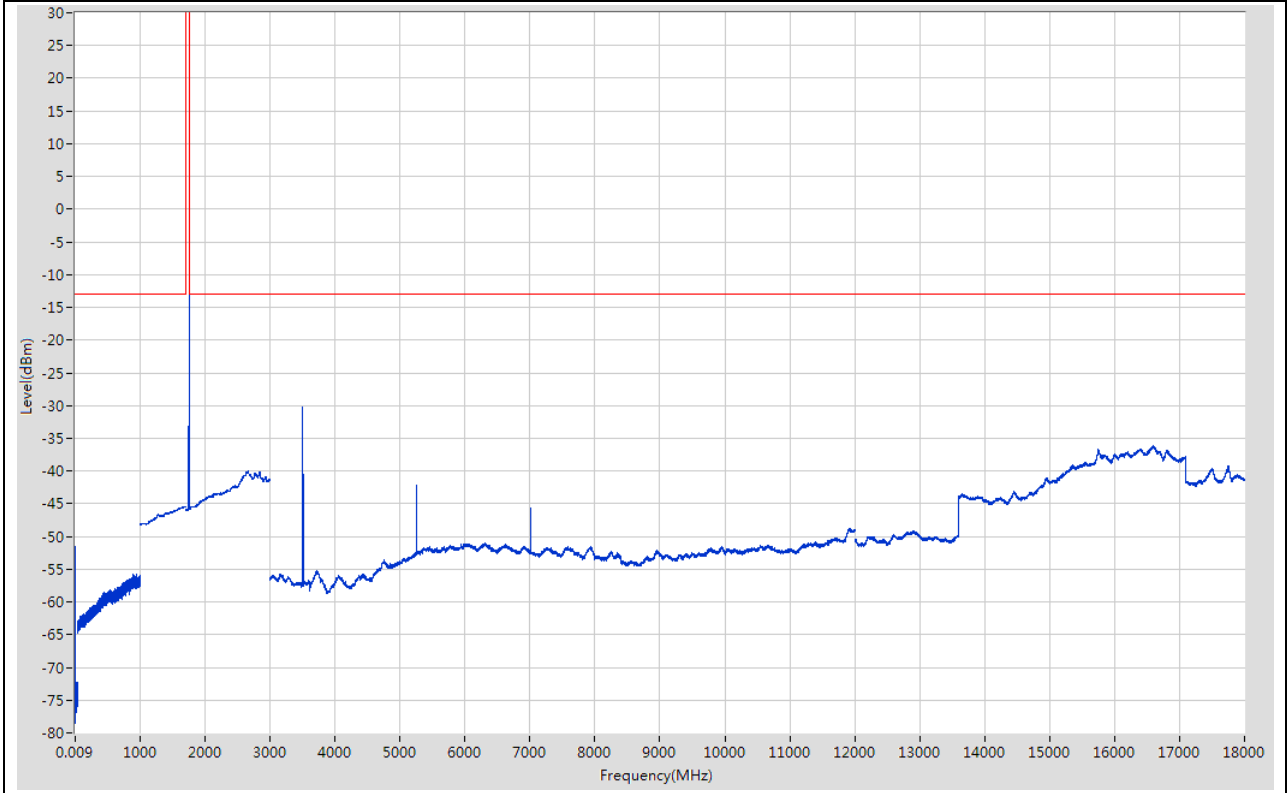| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.67	-13	Pass	2985
30	1000	0.1	RMS	984.398	-55.71	-13	Pass	9700
1000	1700	1	RMS	1700	-45.31	-13	Pass	700
1700	1765	1	RMS	1731.2	22.99	60	Pass	601
1765	3000	1	RMS	2661.726	-39.96	-13	Pass	1235
3000	12000	1	RMS	3462.051	-32.28	-13	Pass	9000
12000	18000	1	RMS	16603.767	-36.22	-13	Pass	6000

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

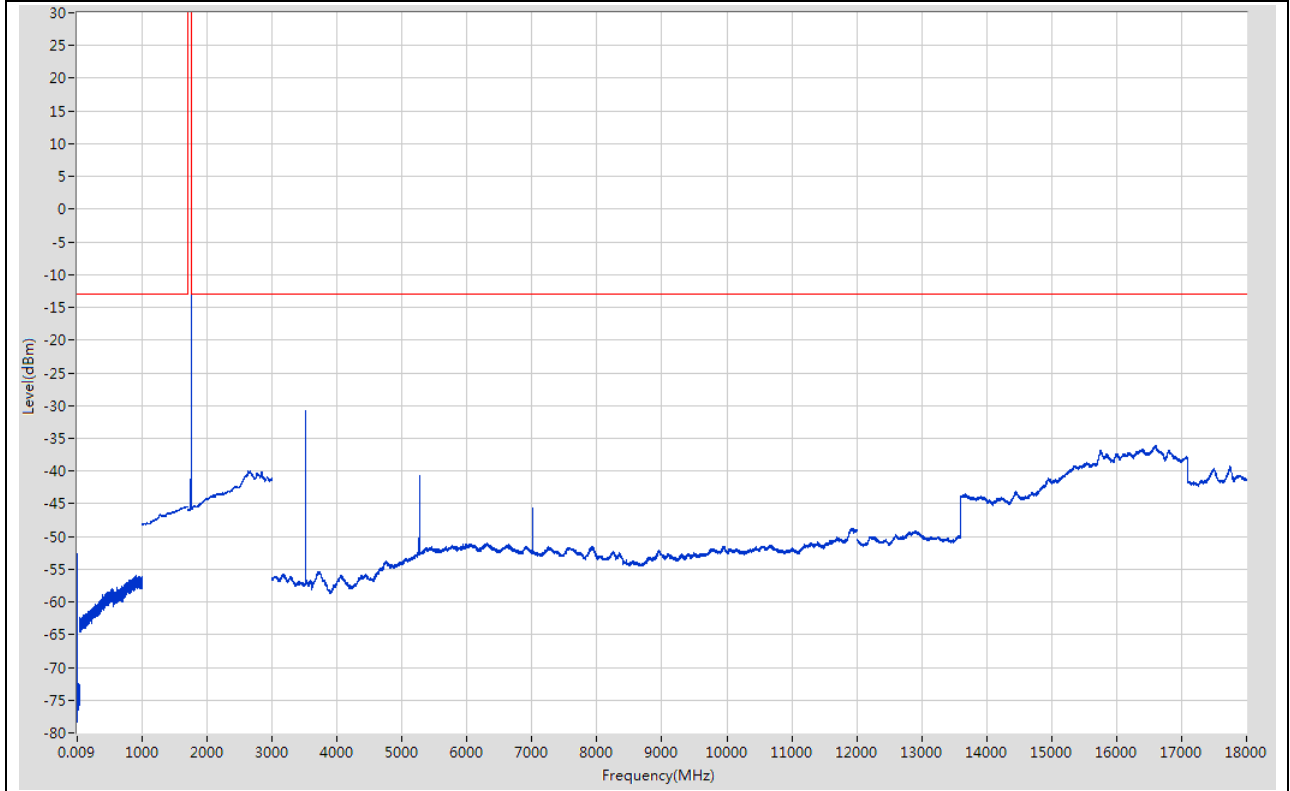| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.53	-13	Pass	2985
30	1000	0.1	RMS	910.191	-55.88	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.43	-13	Pass	700
1700	1765	1	RMS	1733.8	23	60	Pass	601
1765	3000	1	RMS	2658.724	-39.95	-13	Pass	1235
3000	12000	1	RMS	3467.052	-32.66	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.01	-13	Pass	6000

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

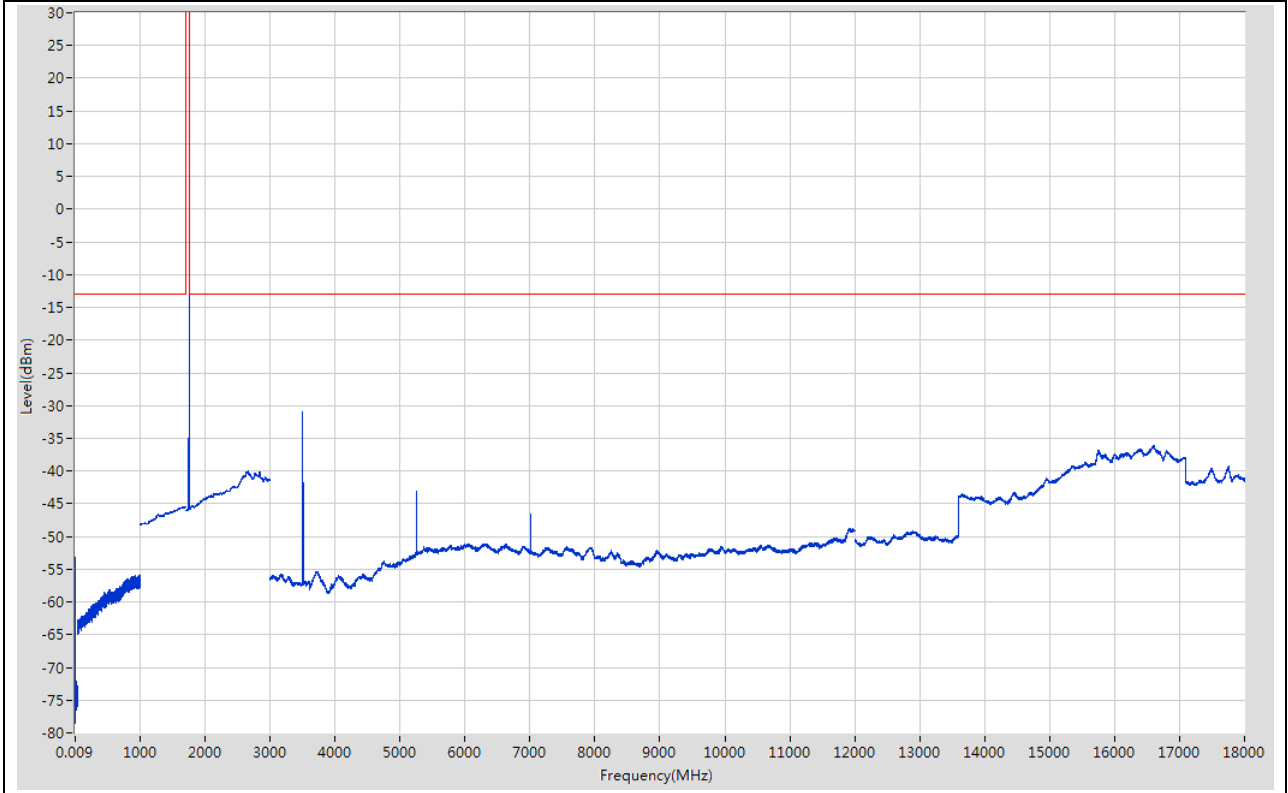| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.6	-13	Pass	2985
30	1000	0.1	RMS	940.294	-55.8	-13	Pass	9700
1000	1700	1	RMS	1694.993	-45.43	-13	Pass	700
1700	1765	1	RMS	1752.217	24.03	60	Pass	601
1765	3000	1	RMS	2659.724	-39.98	-13	Pass	1235
3000	12000	1	RMS	3504.056	-30.3	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.16	-13	Pass	6000

1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

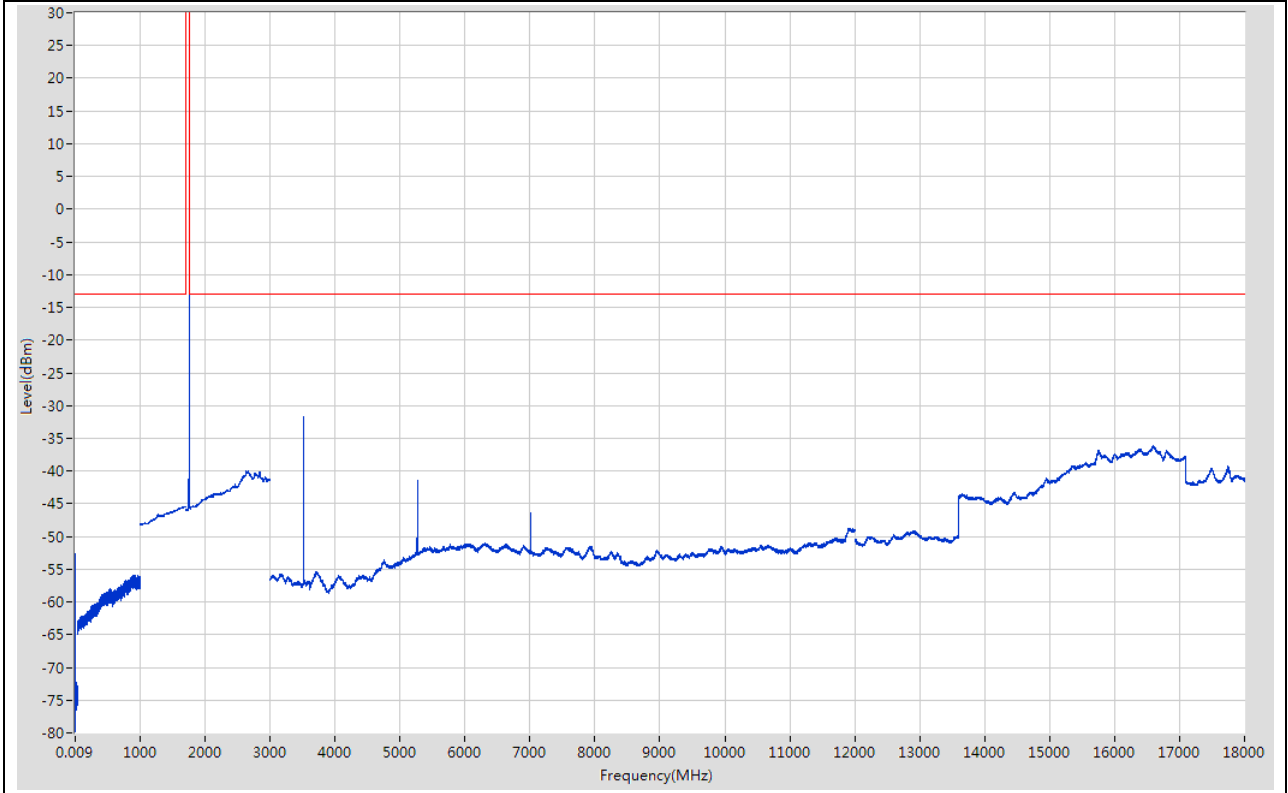| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.6	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.66	-13	Pass	2985
30	1000	0.1	RMS	905.69	-55.88	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.39	-13	Pass	700
1700	1765	1	RMS	1754.708	24.02	60	Pass	601
1765	3000	1	RMS	2660.725	-39.91	-13	Pass	1235
3000	12000	1	RMS	3509.057	-30.71	-13	Pass	9000
12000	18000	1	RMS	16606.768	-36.06	-13	Pass	6000

1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

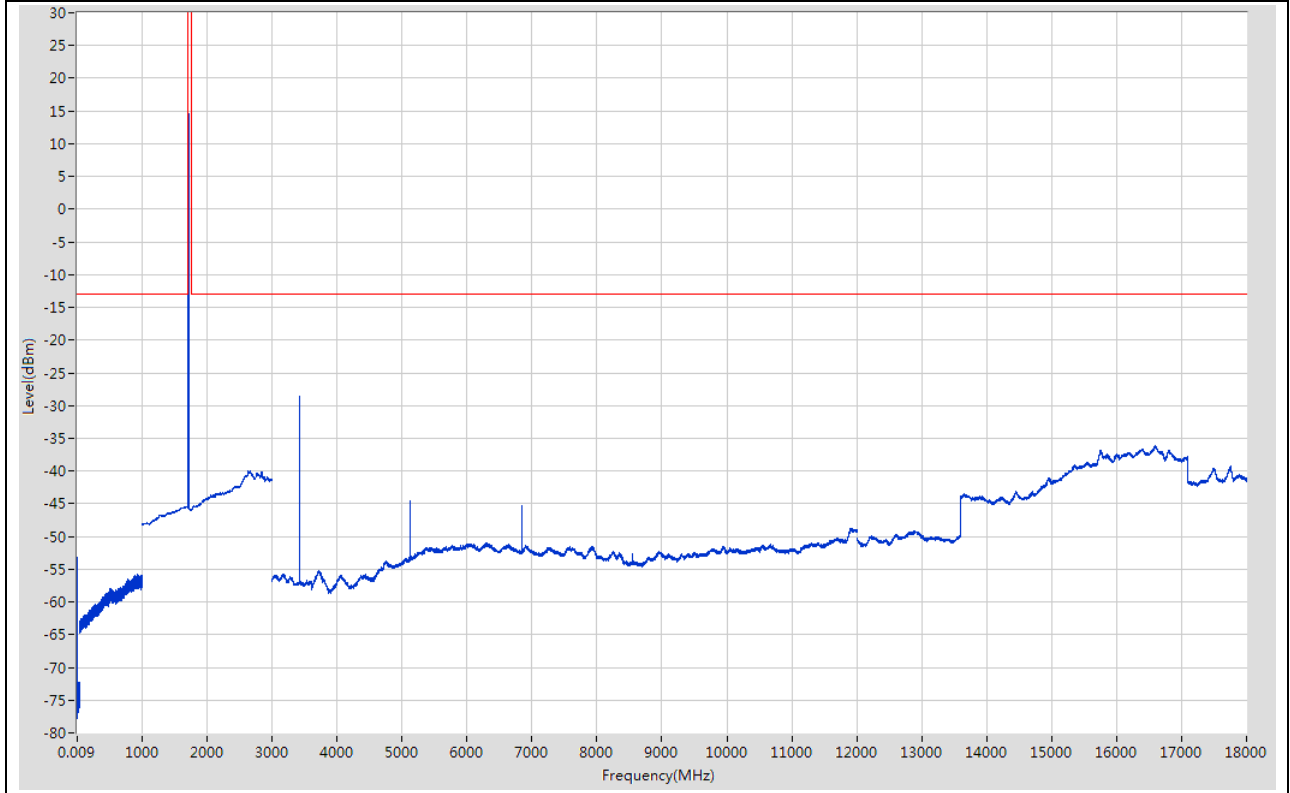| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.67	-13	Pass	2985
30	1000	0.1	RMS	986.299	-55.96	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.43	-13	Pass	700
1700	1765	1	RMS	1752.217	23.09	60	Pass	601
1765	3000	1	RMS	2660.725	-39.96	-13	Pass	1235
3000	12000	1	RMS	3504.056	-30.93	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.1	-13	Pass	6000

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

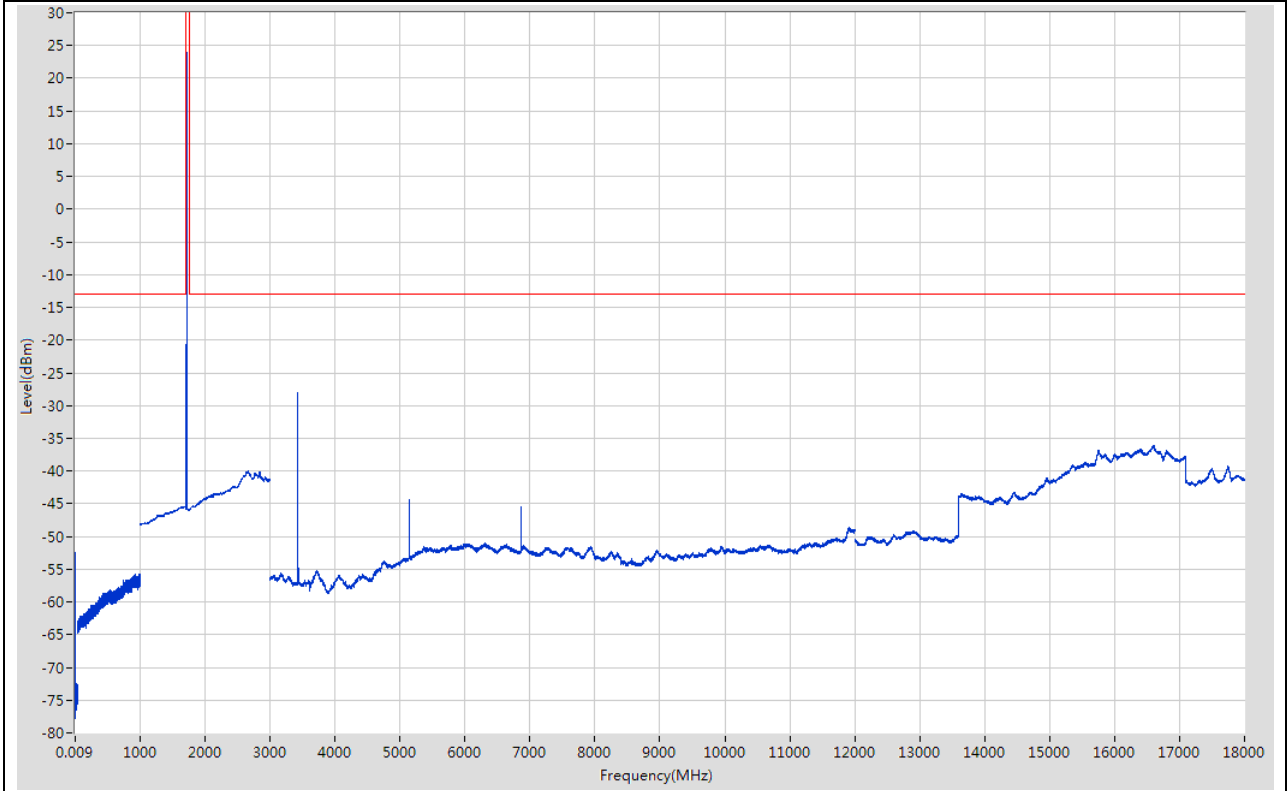| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.72	-13	Pass	2985
30	1000	0.1	RMS	898.39	-55.94	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.43	-13	Pass	700
1700	1765	1	RMS	1754.817	23.09	60	Pass	601
1765	3000	1	RMS	2657.723	-39.98	-13	Pass	1235
3000	12000	1	RMS	3509.057	-31.66	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.1	-13	Pass	6000

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

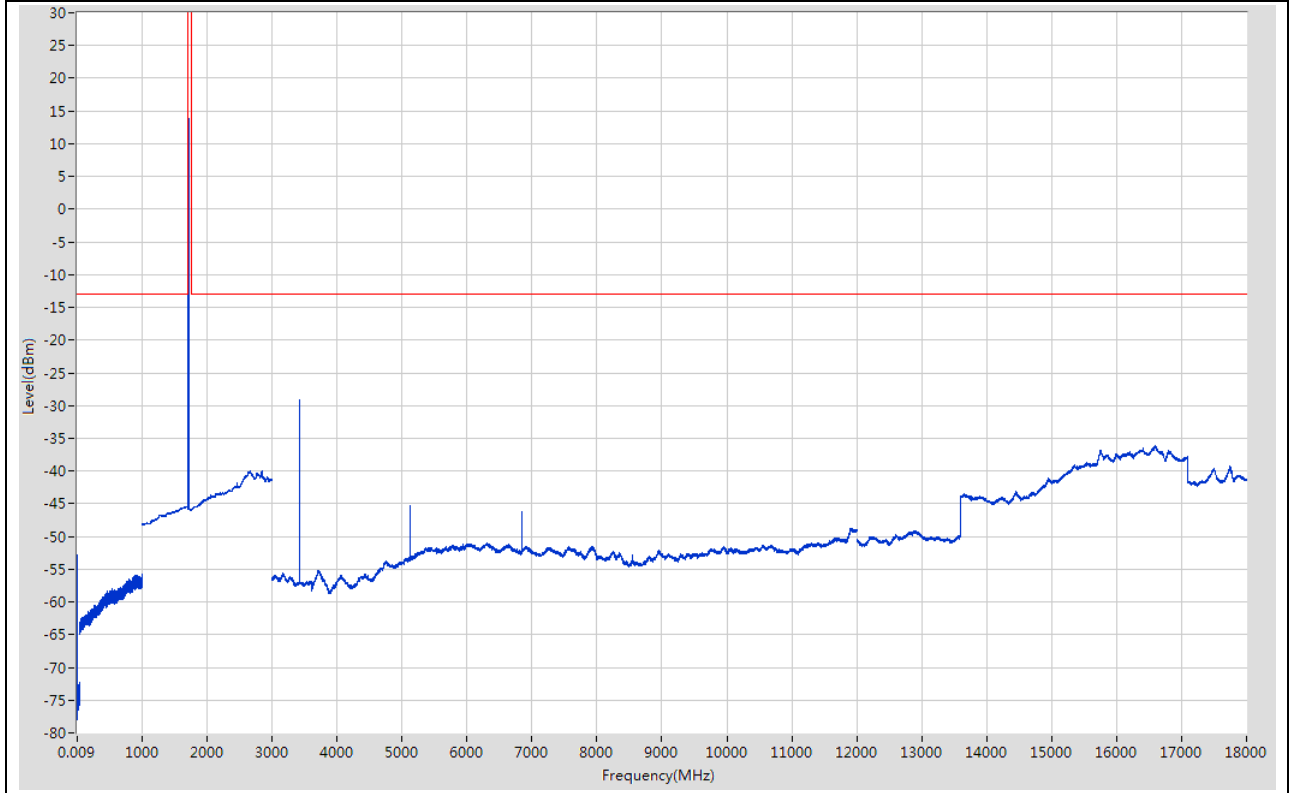| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.1	-13	Pass	2985
30	1000	0.1	RMS	920.892	-55.76	-13	Pass	9700
1000	1700	1	RMS	1700	-45.12	-13	Pass	700
1700	1765	1	RMS	1710.4	23.95	60	Pass	601
1765	3000	1	RMS	2659.724	-39.99	-13	Pass	1235
3000	12000	1	RMS	3421.047	-28.58	-13	Pass	9000
12000	18000	1	RMS	16595.766	-36.12	-13	Pass	6000

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

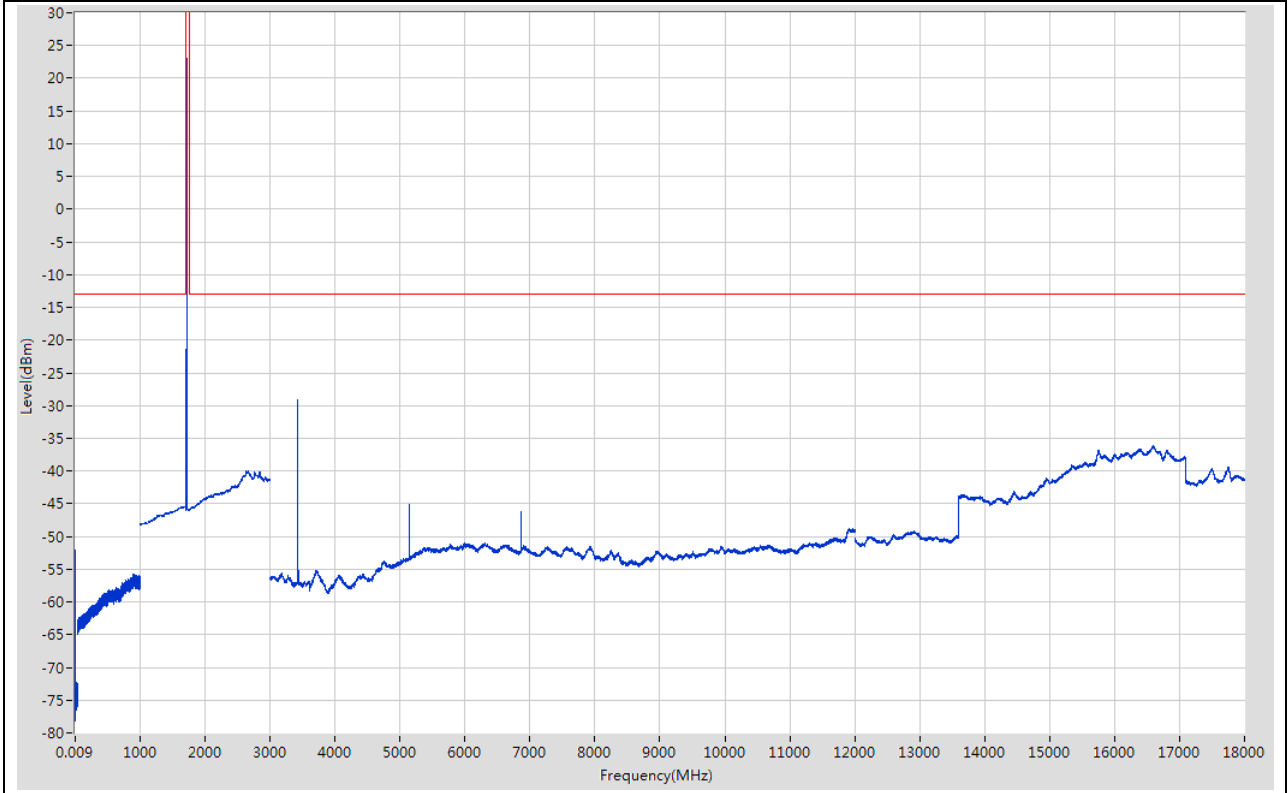| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.45	-13	Pass	2985
30	1000	0.1	RMS	921.492	-55.71	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.29	-13	Pass	700
1700	1765	1	RMS	1714.625	23.91	60	Pass	601
1765	3000	1	RMS	2661.726	-40	-13	Pass	1235
3000	12000	1	RMS	3429.048	-28.11	-13	Pass	9000
12000	18000	1	RMS	16595.766	-36.12	-13	Pass	6000

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

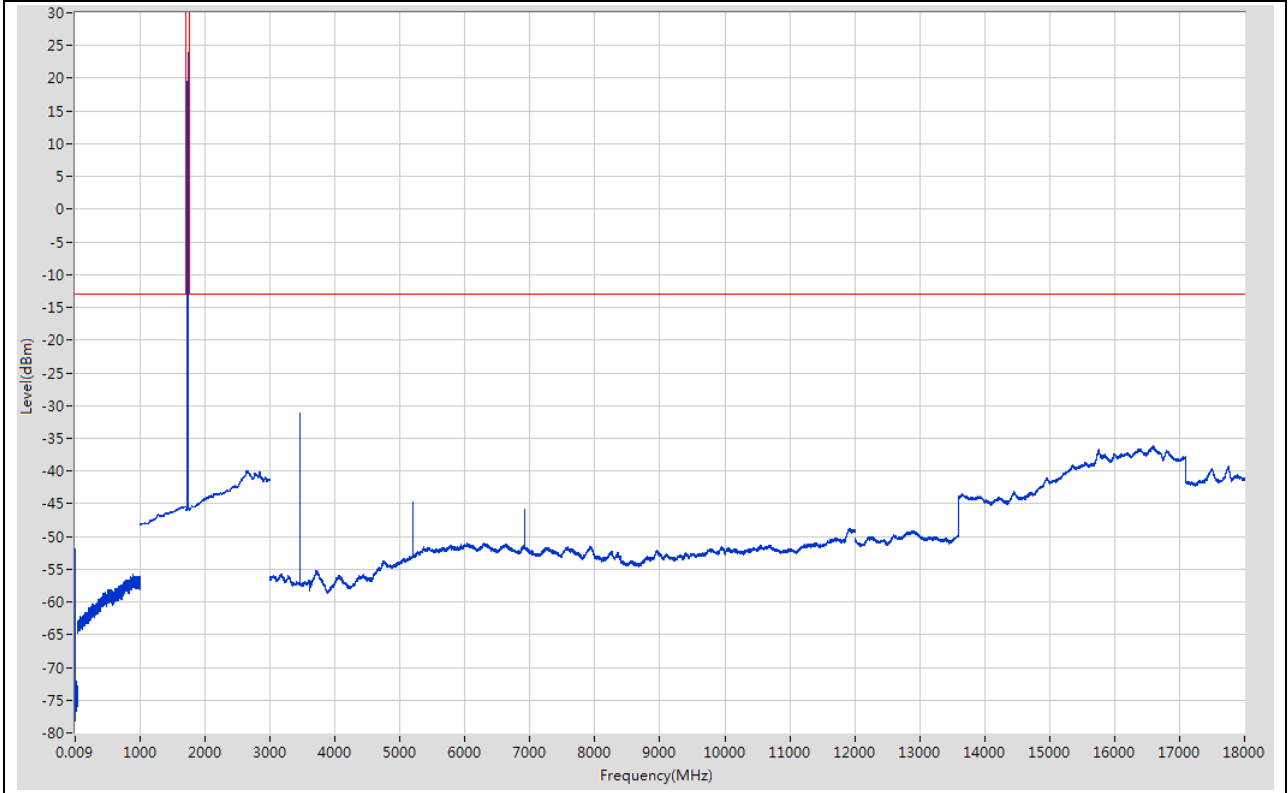| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.87	-13	Pass	2985
30	1000	0.1	RMS	991.499	-55.82	-13	Pass	9700
1000	1700	1	RMS	1700	-45.25	-13	Pass	700
1700	1765	1	RMS	1710.4	23.05	60	Pass	601
1765	3000	1	RMS	2658.724	-39.97	-13	Pass	1235
3000	12000	1	RMS	3421.047	-29.06	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.19	-13	Pass	6000

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

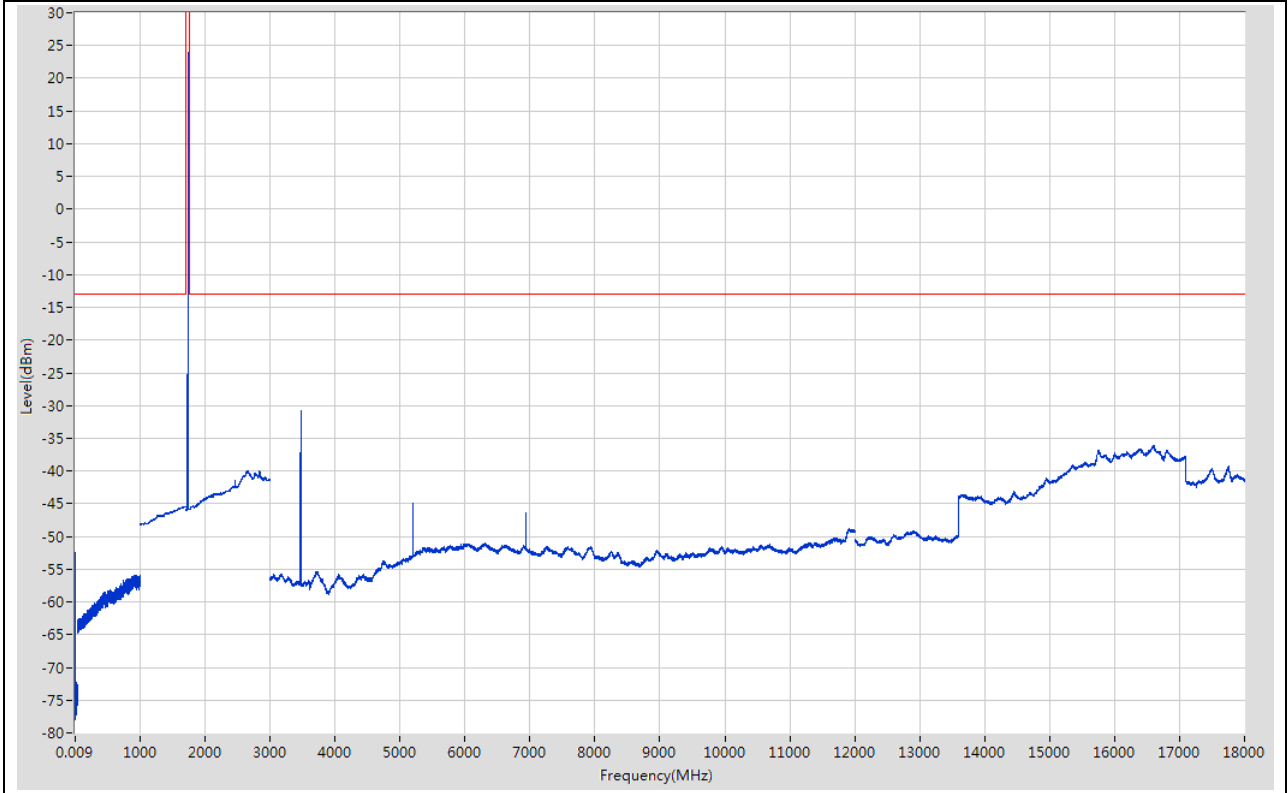| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.09	-13	Pass	2985
30	1000	0.1	RMS	901.89	-55.76	-13	Pass	9700
1000	1700	1	RMS	1700	-45.37	-13	Pass	700
1700	1765	1	RMS	1714.625	22.99	60	Pass	601
1765	3000	1	RMS	2659.724	-39.94	-13	Pass	1235
3000	12000	1	RMS	3429.048	-29.15	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.15	-13	Pass	6000

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

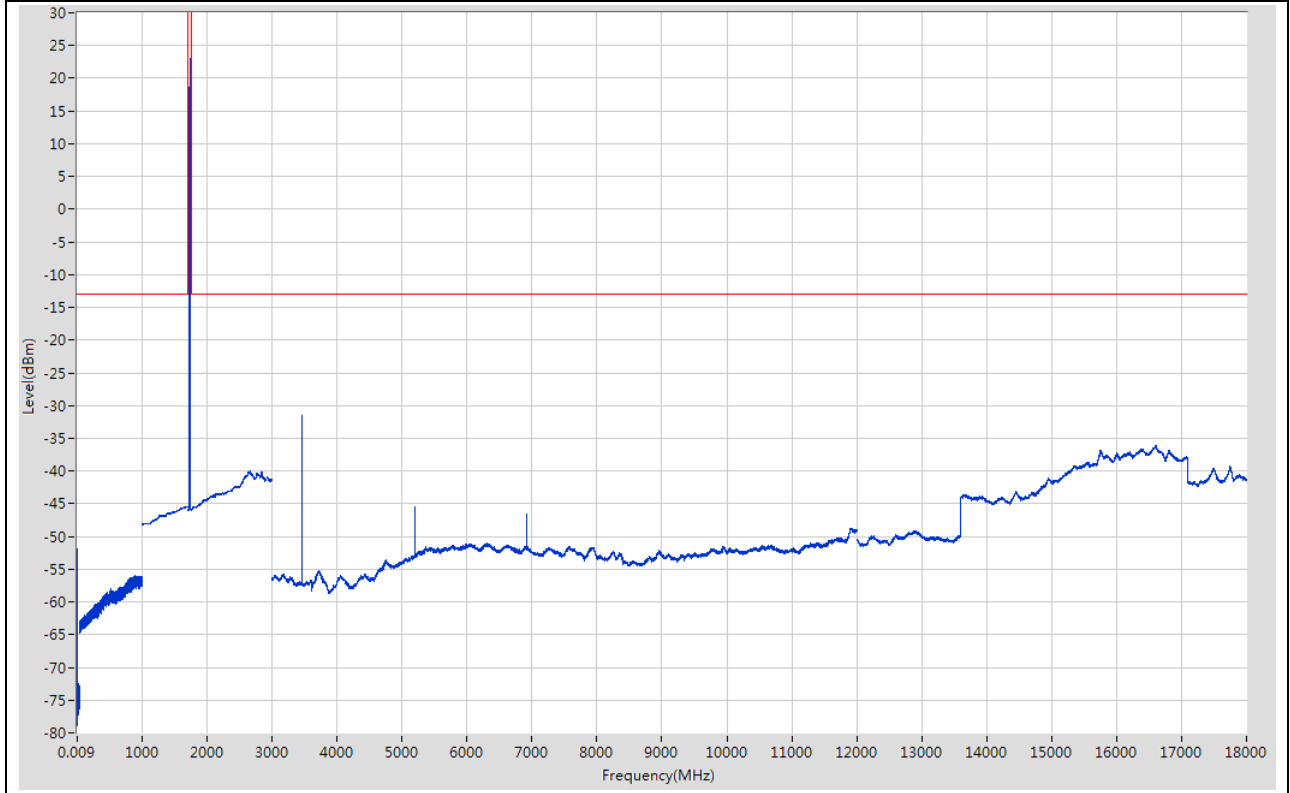| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.92	-13	Pass	2985
30	1000	0.1	RMS	884.488	-55.83	-13	Pass	9700
1000	1700	1	RMS	1690.987	-45.42	-13	Pass	700
1700	1765	1	RMS	1730.333	23.94	60	Pass	601
1765	3000	1	RMS	2660.725	-39.92	-13	Pass	1235
3000	12000	1	RMS	3461.051	-31.13	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.16	-13	Pass	6000

1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

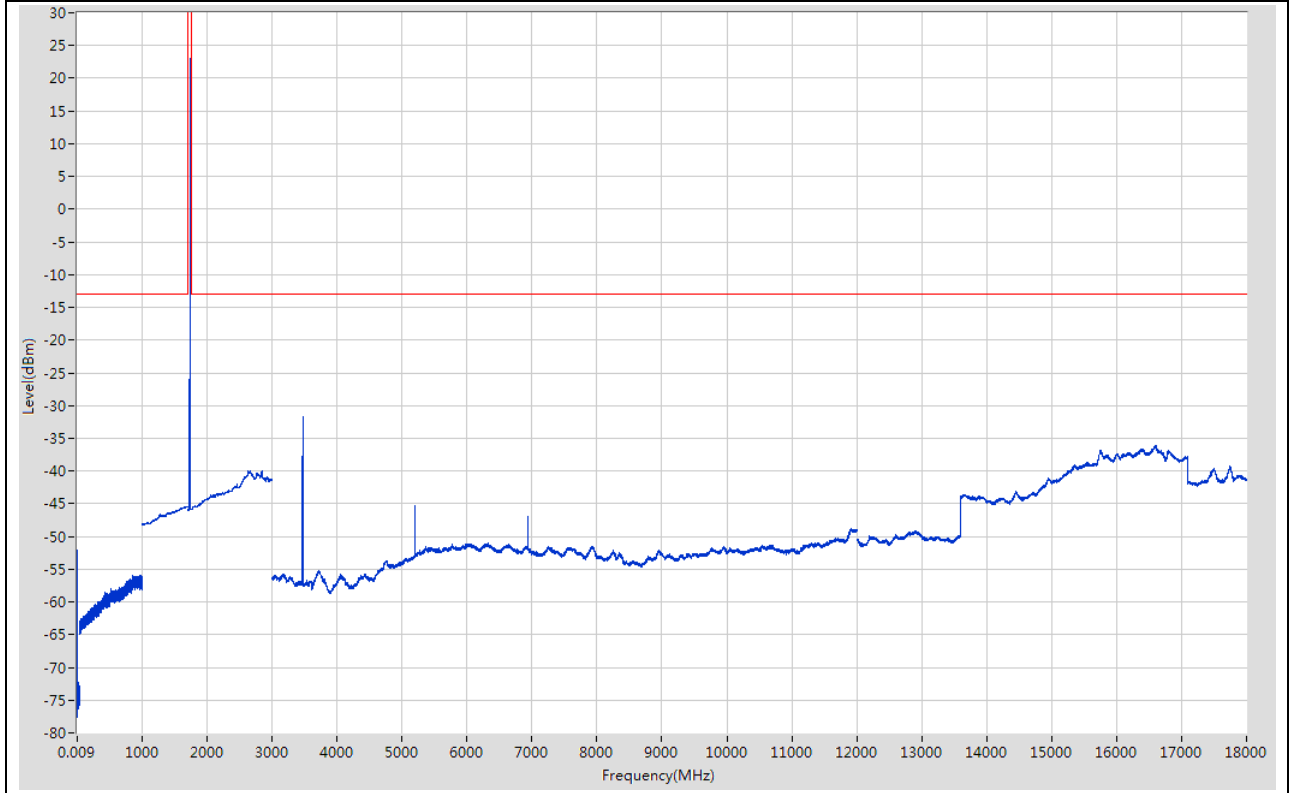| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.52	-13	Pass	2985
30	1000	0.1	RMS	994.499	-55.86	-13	Pass	9700
1000	1700	1	RMS	1688.984	-45.42	-13	Pass	700
1700	1765	1	RMS	1734.667	23.93	60	Pass	601
1765	3000	1	RMS	2659.724	-39.99	-13	Pass	1235
3000	12000	1	RMS	3469.052	-30.73	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.17	-13	Pass	6000

1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

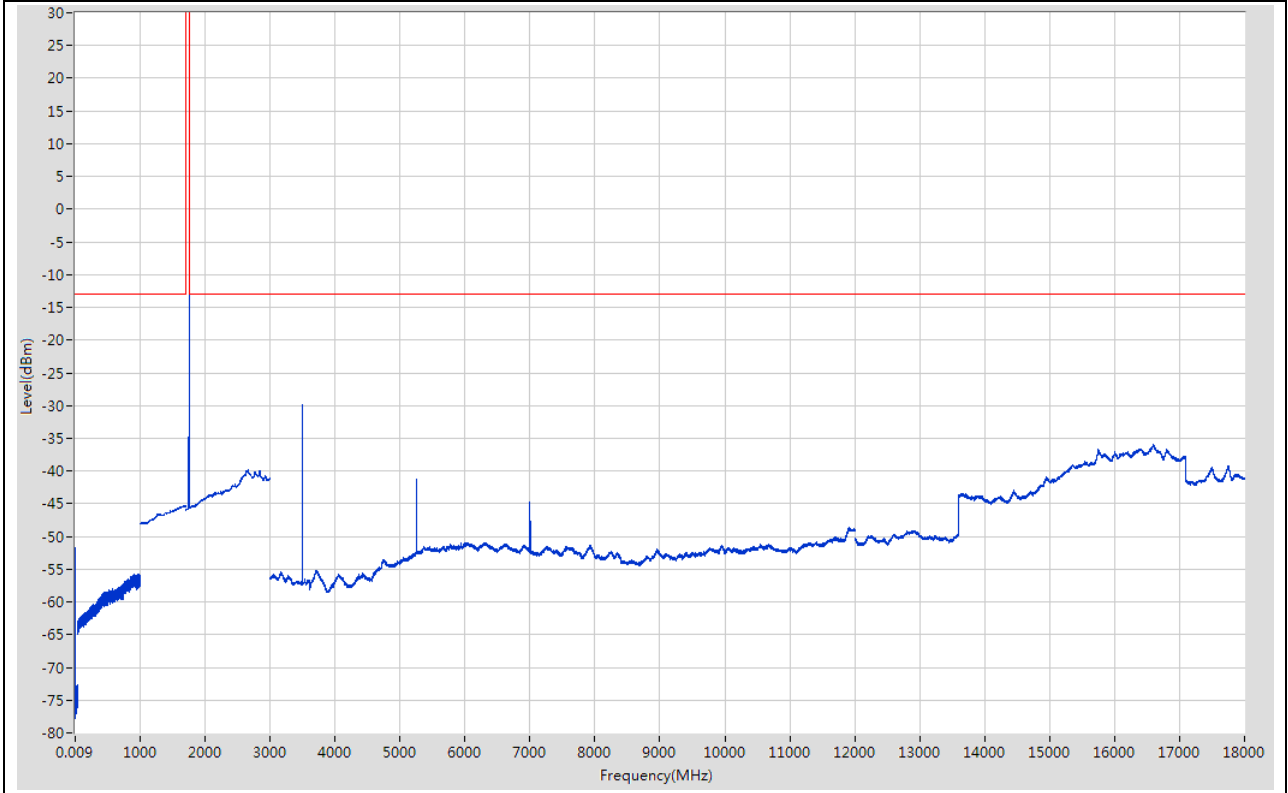| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.84	-13	Pass	2985
30	1000	0.1	RMS	889.889	-55.95	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.42	-13	Pass	700
1700	1765	1	RMS	1730.333	23.07	60	Pass	601
1765	3000	1	RMS	2659.724	-40	-13	Pass	1235
3000	12000	1	RMS	3461.051	-31.52	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.1	-13	Pass	6000

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

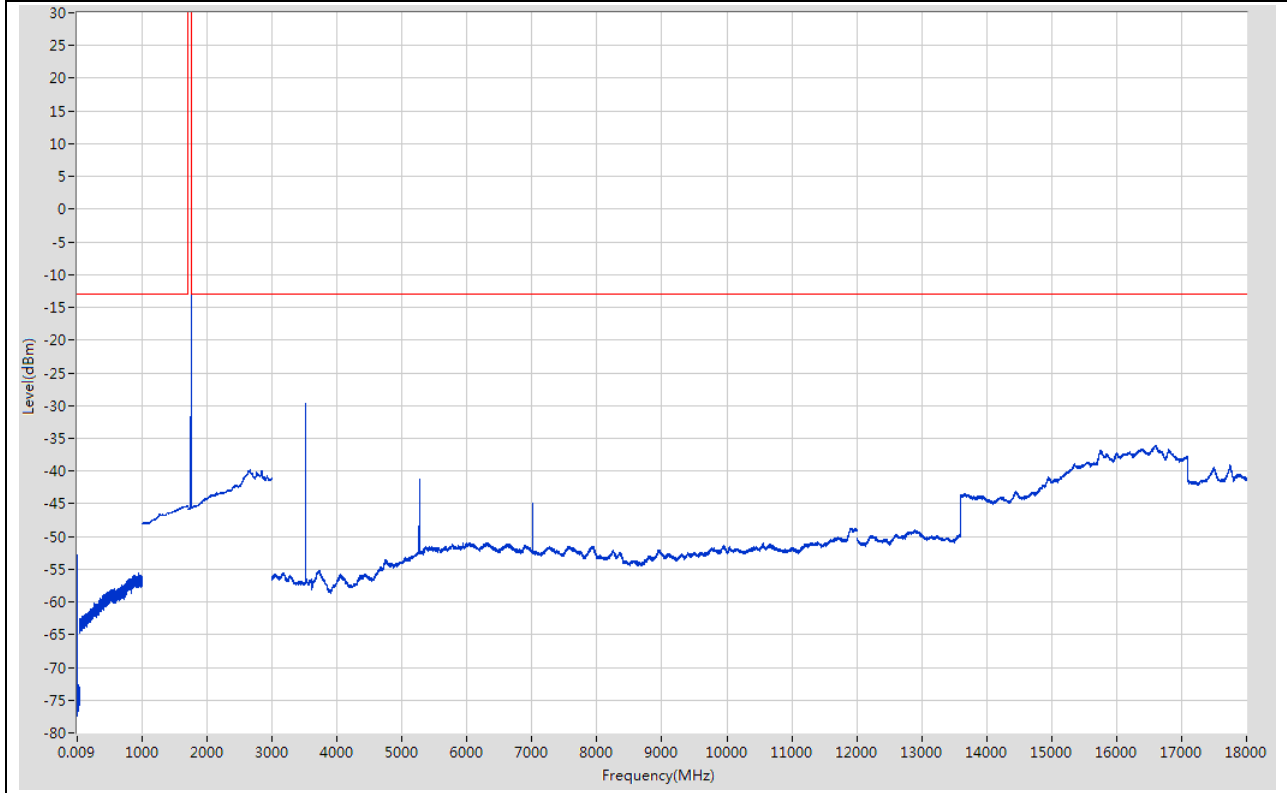| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.14	-13	Pass	2985
30	1000	0.1	RMS	975.197	-55.94	-13	Pass	9700
1000	1700	1	RMS	1693.991	-45.44	-13	Pass	700
1700	1765	1	RMS	1734.667	23.1	60	Pass	601
1765	3000	1	RMS	2660.725	-39.98	-13	Pass	1235
3000	12000	1	RMS	3469.052	-31.64	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.08	-13	Pass	6000

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

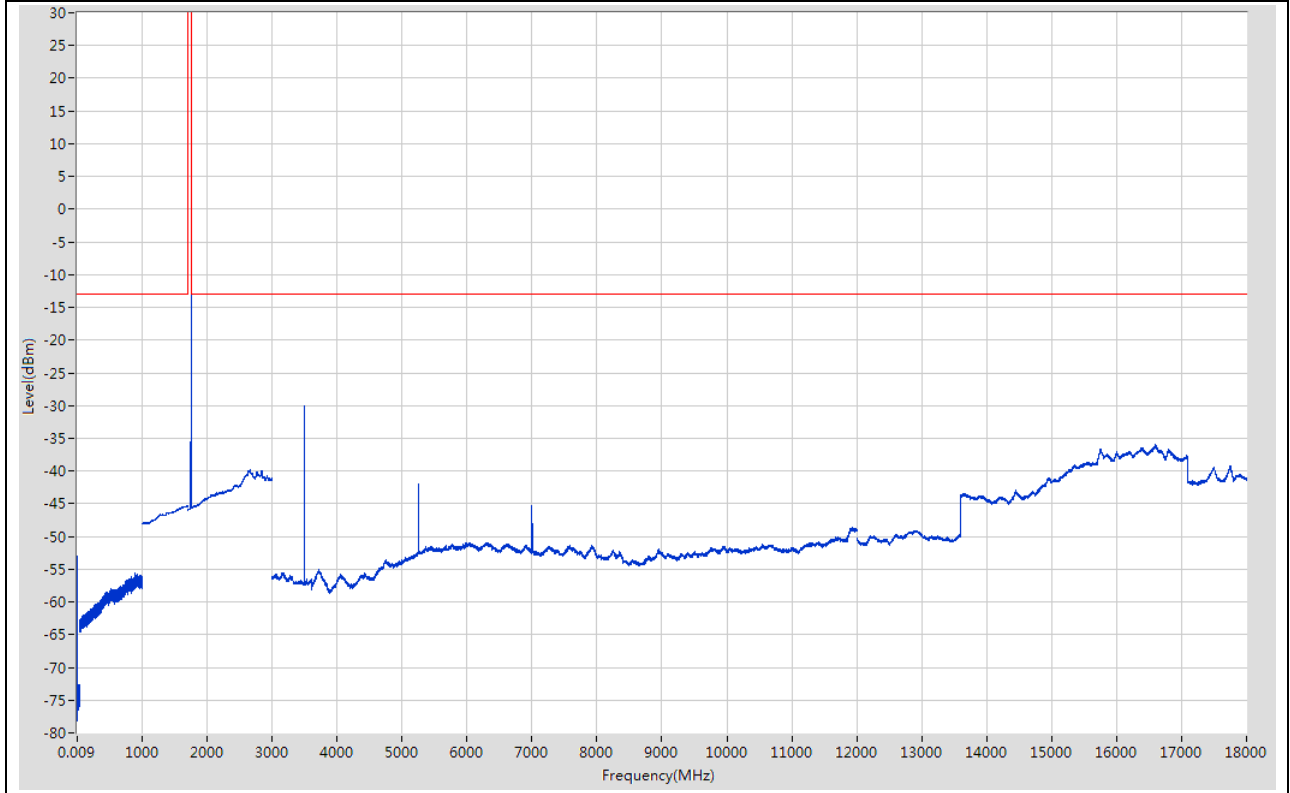| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.76	-13	Pass	2985
30	1000	0.1	RMS	979.298	-55.72	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.32	-13	Pass	700
1700	1765	1	RMS	1750.375	24.02	60	Pass	601
1765	3000	1	RMS	2659.724	-39.83	-13	Pass	1235
3000	12000	1	RMS	3501.056	-29.79	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.95	-13	Pass	6000

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

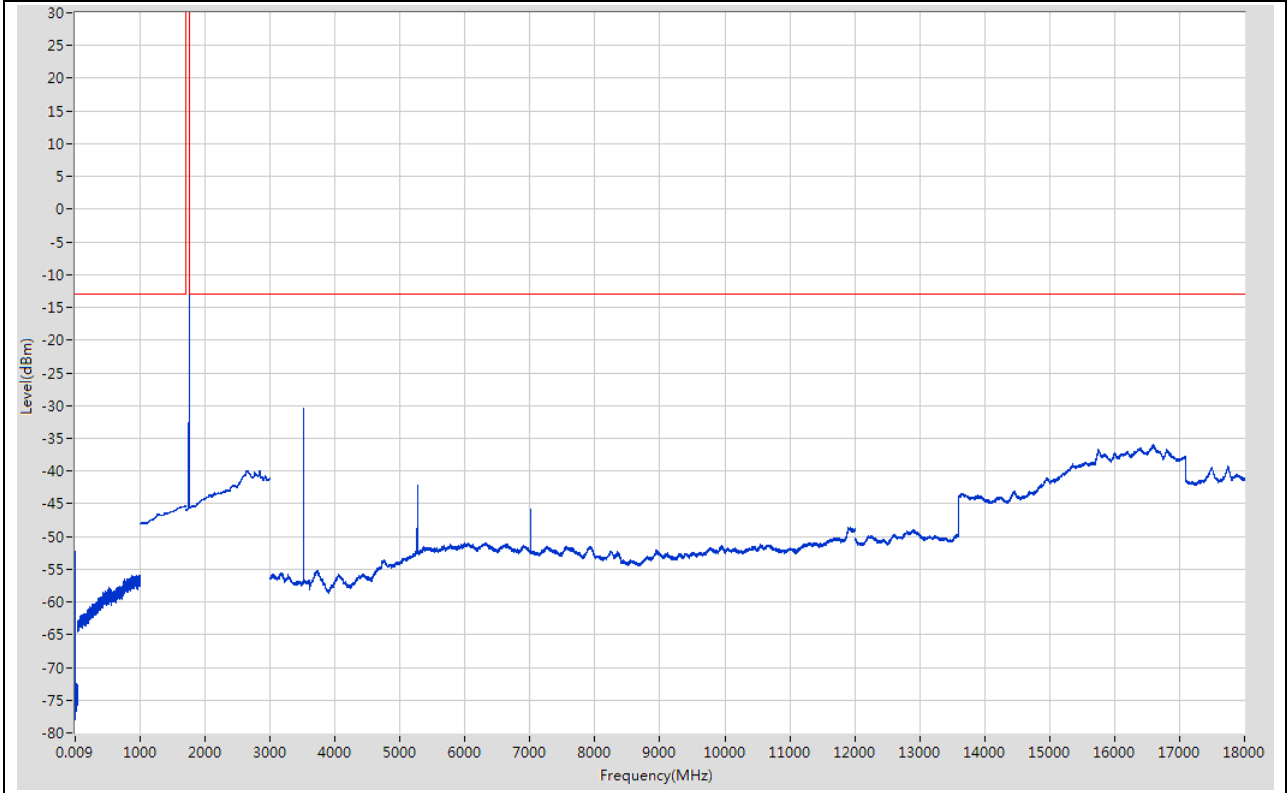| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.85	-13	Pass	2985
30	1000	0.1	RMS	934.593	-55.61	-13	Pass	9700
1000	1700	1	RMS	1686.981	-45.3	-13	Pass	700
1700	1765	1	RMS	1754.708	24.03	60	Pass	601
1765	3000	1	RMS	2660.725	-39.85	-13	Pass	1235
3000	12000	1	RMS	3509.057	-29.73	-13	Pass	9000
12000	18000	1	RMS	16596.766	-36.04	-13	Pass	6000

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

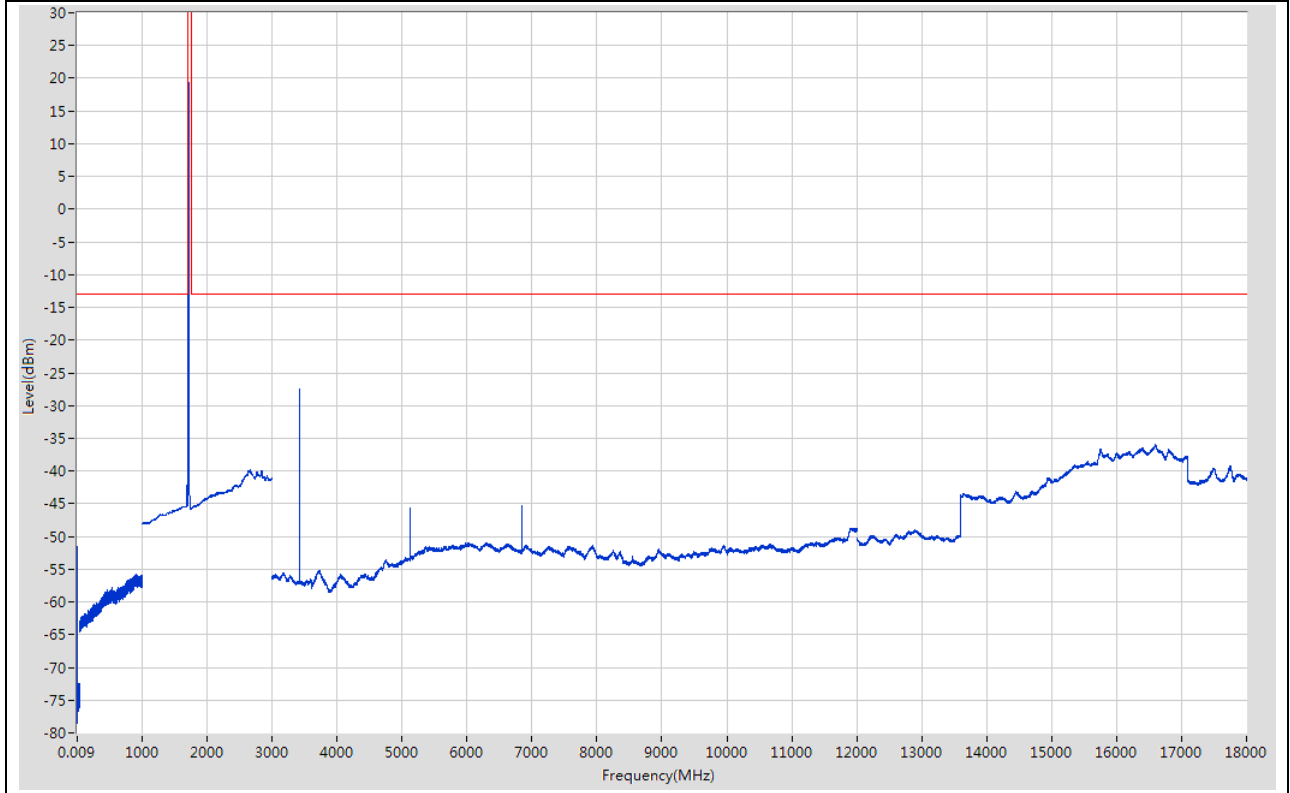| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.1	-13	Pass	2985
30	1000	0.1	RMS	894.789	-55.66	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.29	-13	Pass	700
1700	1765	1	RMS	1750.375	23.24	60	Pass	601
1765	3000	1	RMS	2659.724	-39.85	-13	Pass	1235
3000	12000	1	RMS	3501.056	-29.99	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36	-13	Pass	6000

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

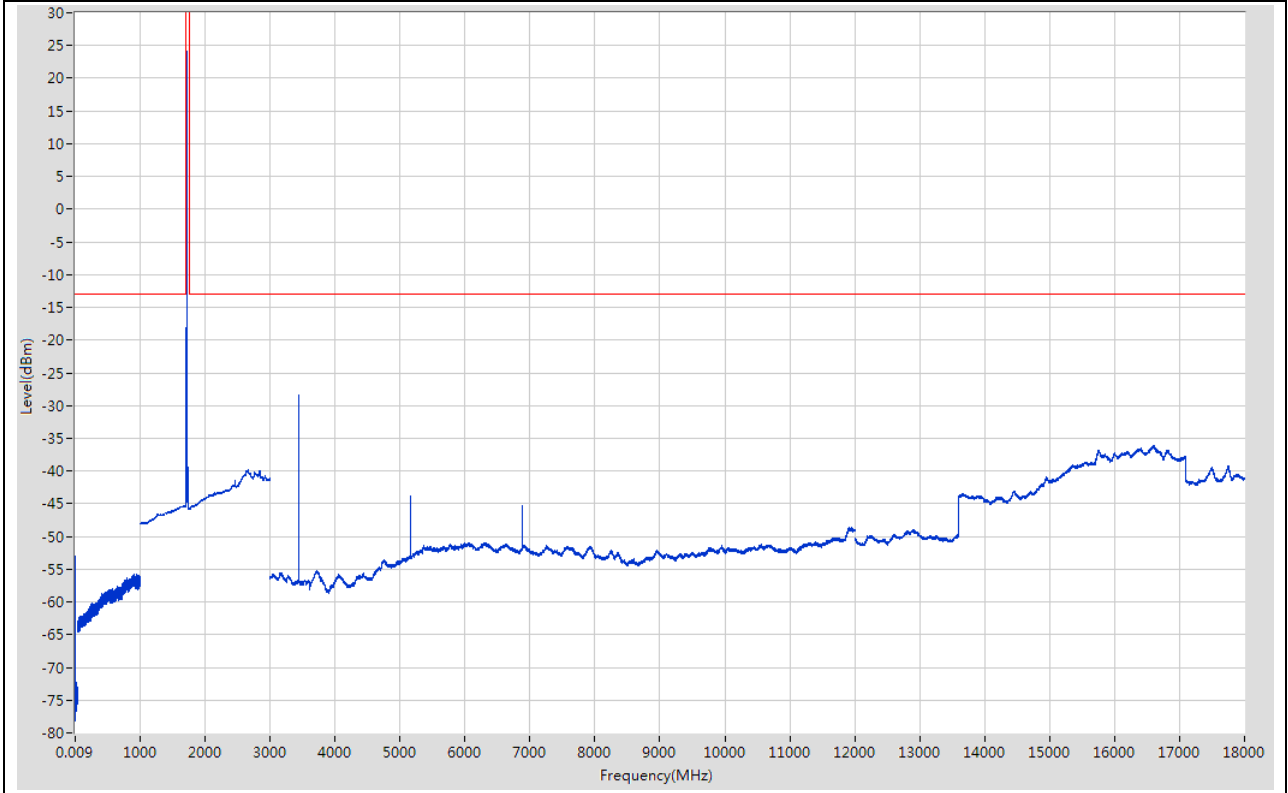| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.35	-13	Pass	2985
30	1000	0.1	RMS	873.187	-55.92	-13	Pass	9700
1000	1700	1	RMS	1688.984	-45.32	-13	Pass	700
1700	1765	1	RMS	1754.708	23.25	60	Pass	601
1765	3000	1	RMS	2658.724	-39.92	-13	Pass	1235
3000	12000	1	RMS	3509.057	-30.42	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.01	-13	Pass	6000

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

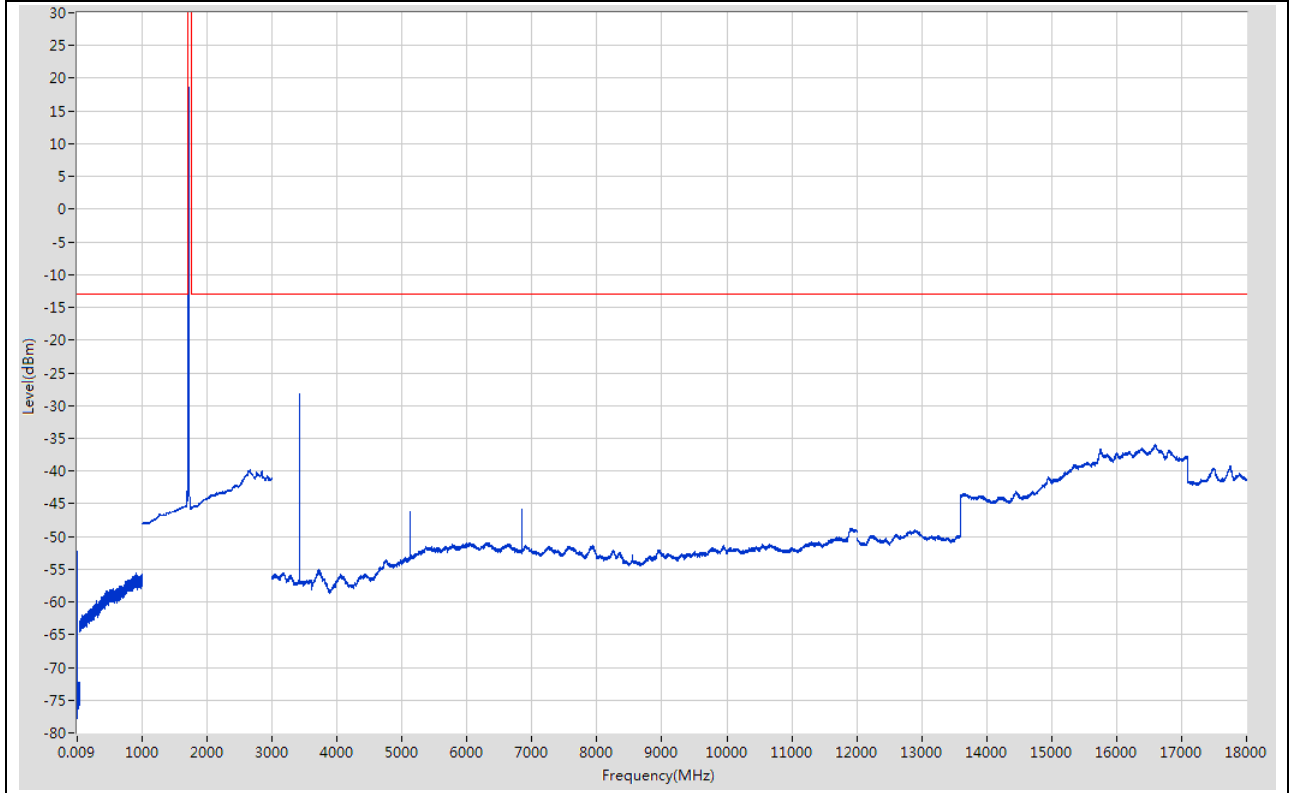| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.6	-13	Pass	2985
30	1000	0.1	RMS	907.891	-55.72	-13	Pass	9700
1000	1700	1	RMS	1692.99	-40.47	-13	Pass	700
1700	1765	1	RMS	1710.617	24.16	60	Pass	601
1765	3000	1	RMS	2659.724	-39.82	-13	Pass	1235
3000	12000	1	RMS	3421.047	-27.48	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.98	-13	Pass	6000

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

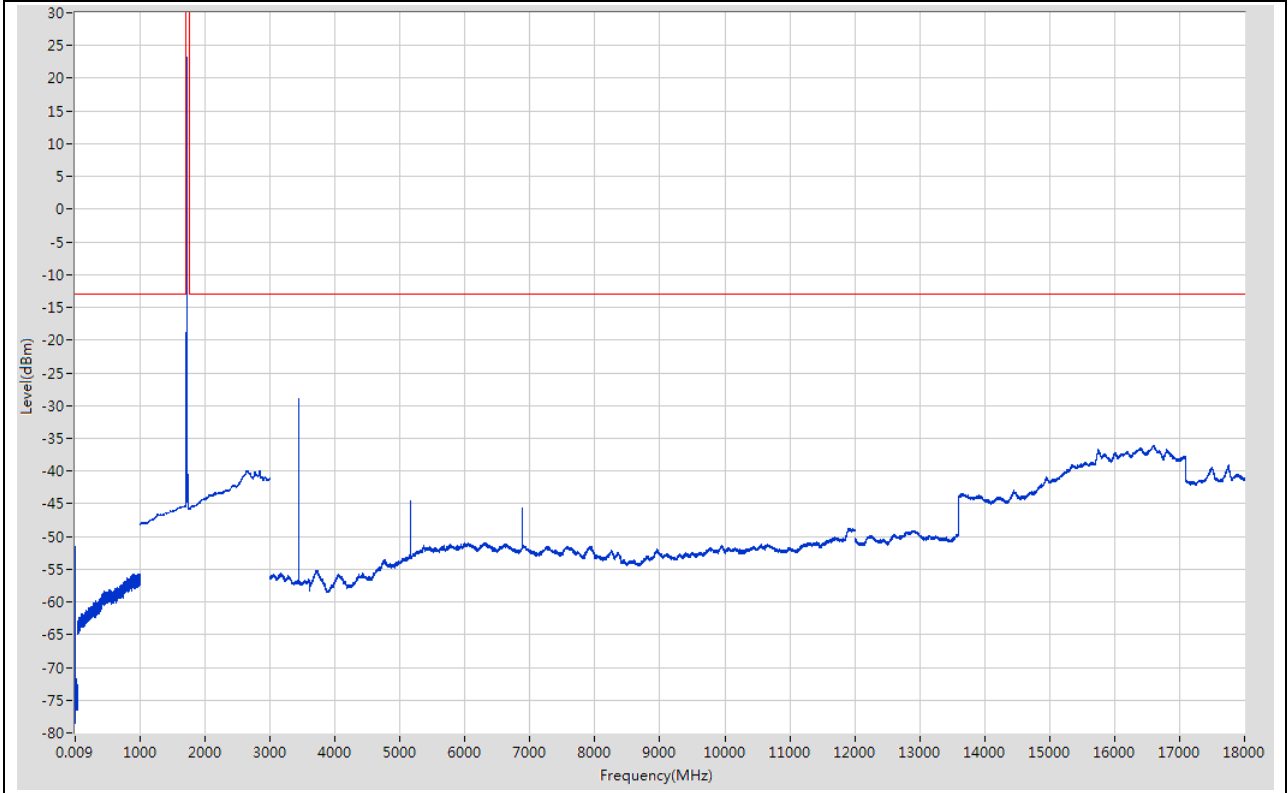| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.02	-13	Pass	2985
30	1000	0.1	RMS	948.195	-55.69	-13	Pass	9700
1000	1700	1	RMS	1700	-44.79	-13	Pass	700
1700	1765	1	RMS	1719.392	24.09	60	Pass	601
1765	3000	1	RMS	2660.725	-39.82	-13	Pass	1235
3000	12000	1	RMS	3439.049	-28.4	-13	Pass	9000
12000	18000	1	RMS	16603.767	-36.03	-13	Pass	6000

1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

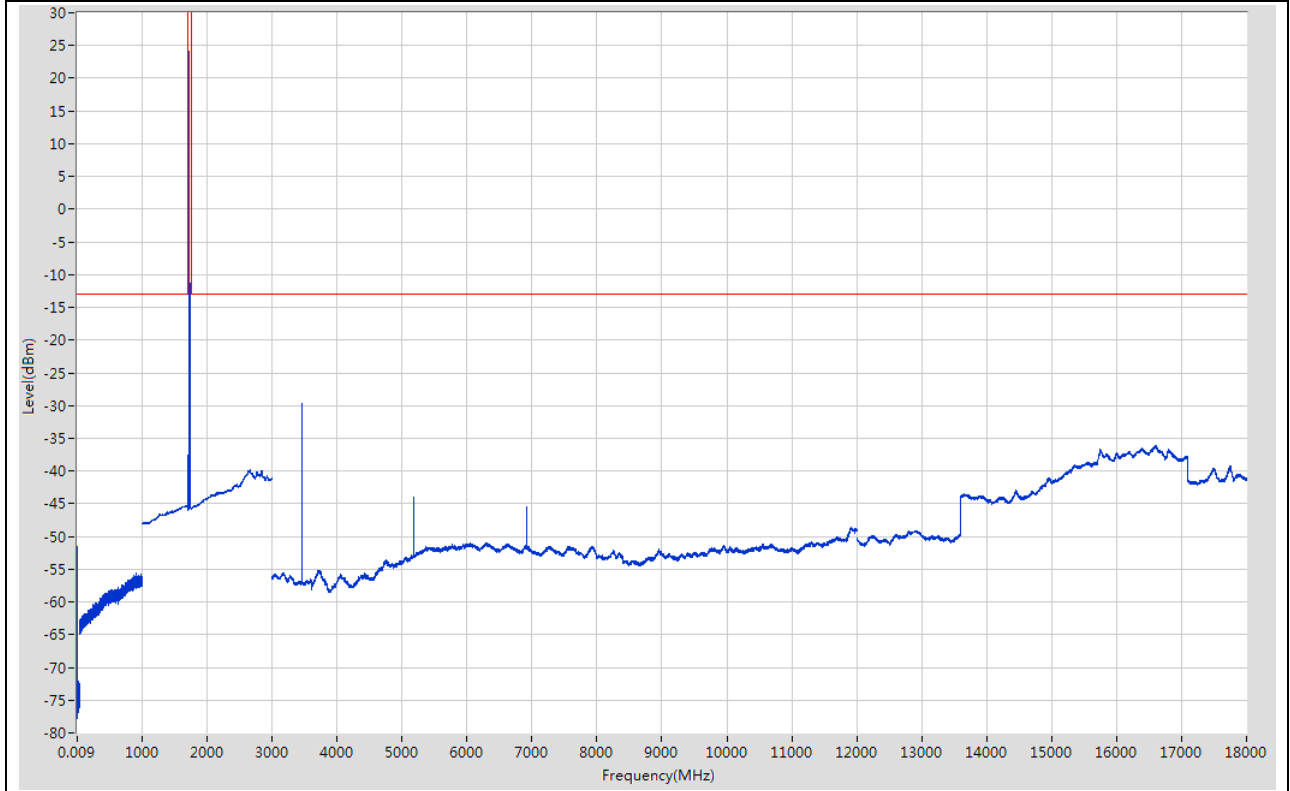| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.27	-13	Pass	2985
30	1000	0.1	RMS	915.091	-55.63	-13	Pass	9700
1000	1700	1	RMS	1697.997	-41.78	-13	Pass	700
1700	1765	1	RMS	1710.617	23.31	60	Pass	601
1765	3000	1	RMS	2659.724	-39.87	-13	Pass	1235
3000	12000	1	RMS	3421.047	-28.29	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.96	-13	Pass	6000

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

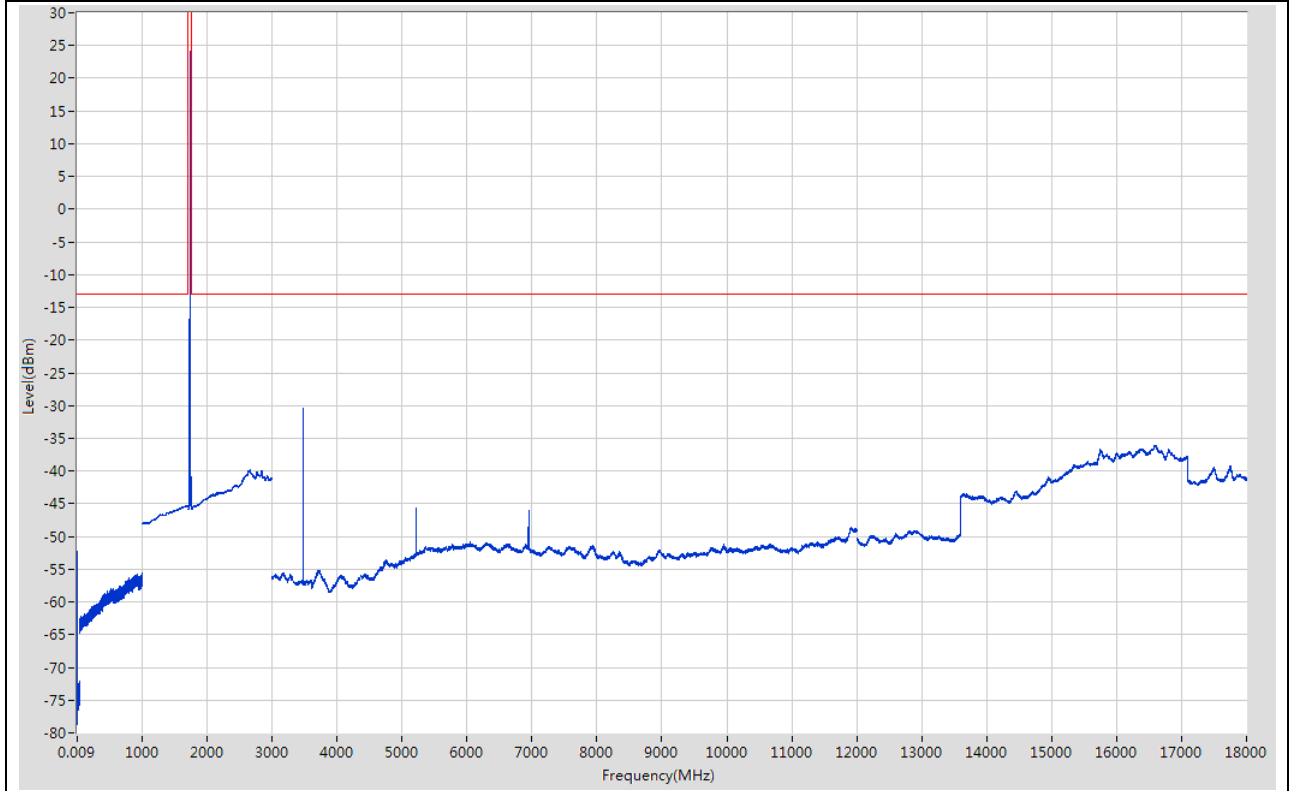| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.51	-13	Pass	2985
30	1000	0.1	RMS	993.599	-55.73	-13	Pass	9700
1000	1700	1	RMS	1700	-44.86	-13	Pass	700
1700	1765	1	RMS	1719.392	23.23	60	Pass	601
1765	3000	1	RMS	2658.724	-39.89	-13	Pass	1235
3000	12000	1	RMS	3439.049	-28.98	-13	Pass	9000
12000	18000	1	RMS	16595.766	-36.08	-13	Pass	6000

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

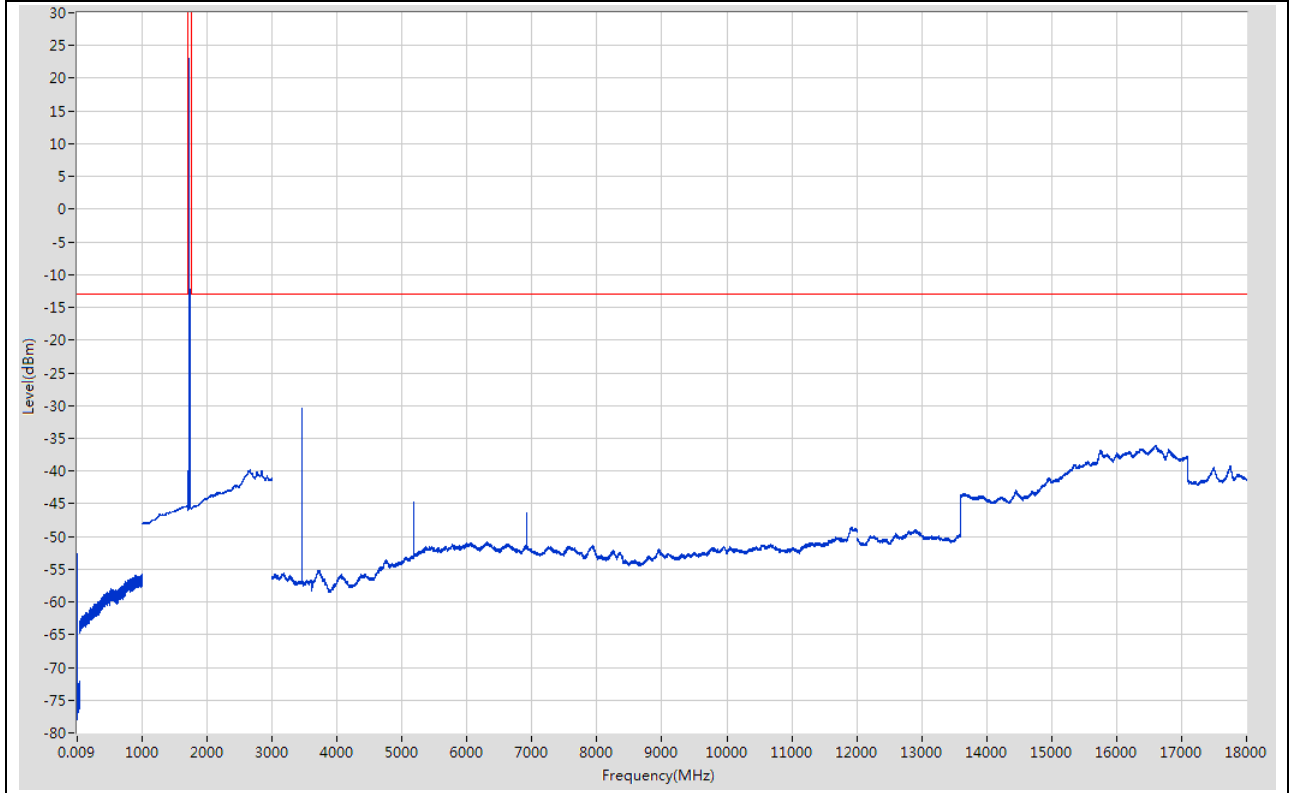| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.49	-13	Pass	2985
30	1000	0.1	RMS	897.289	-55.66	-13	Pass	9700
1000	1700	1	RMS	1685.98	-45.31	-13	Pass	700
1700	1765	1	RMS	1728.058	24.12	60	Pass	601
1765	3000	1	RMS	2659.724	-39.84	-13	Pass	1235
3000	12000	1	RMS	3456.051	-29.6	-13	Pass	9000
12000	18000	1	RMS	16603.767	-36.03	-13	Pass	6000

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

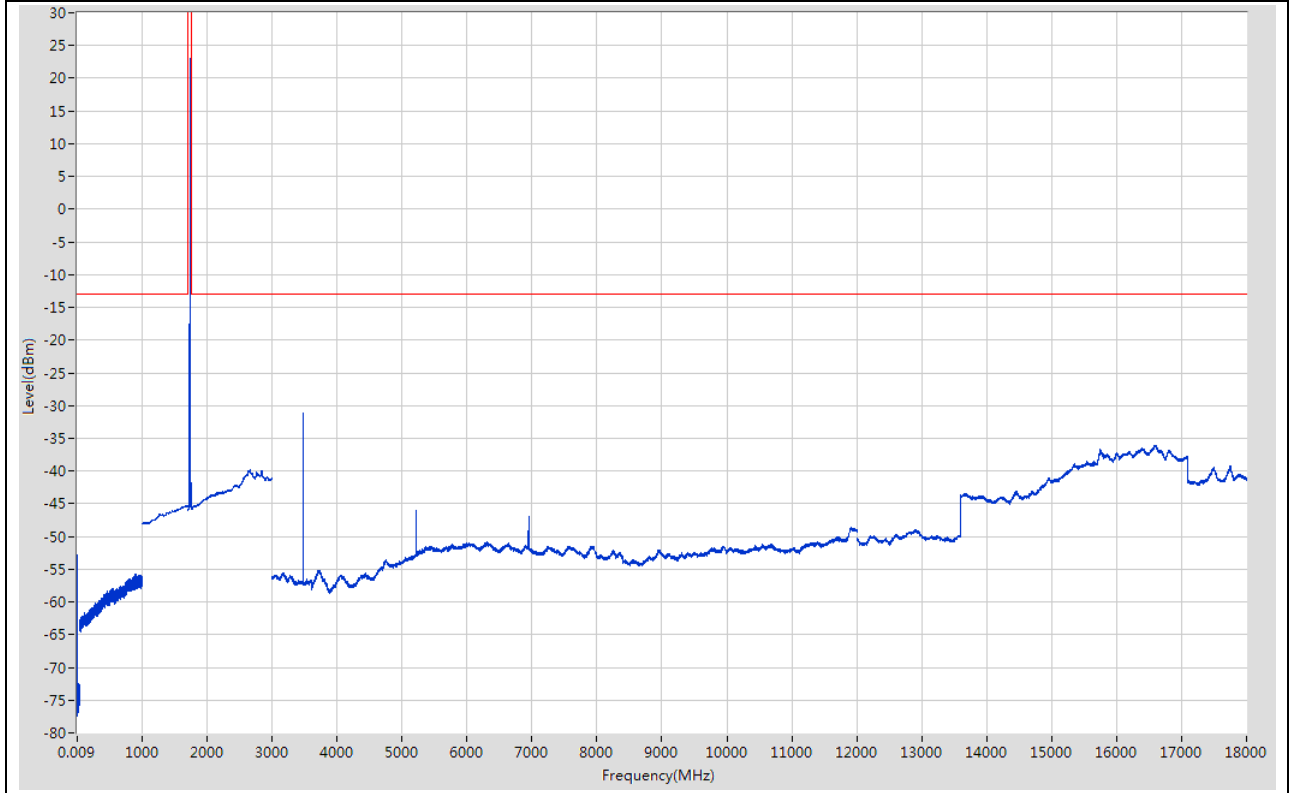| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.57	-13	Pass	2985
30	1000	0.1	RMS	992.199	-55.65	-13	Pass	9700
1000	1700	1	RMS	1694.993	-45.3	-13	Pass	700
1700	1765	1	RMS	1736.942	24.09	60	Pass	601
1765	3000	1	RMS	2660.725	-39.86	-13	Pass	1235
3000	12000	1	RMS	3474.053	-30.38	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.08	-13	Pass	6000

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

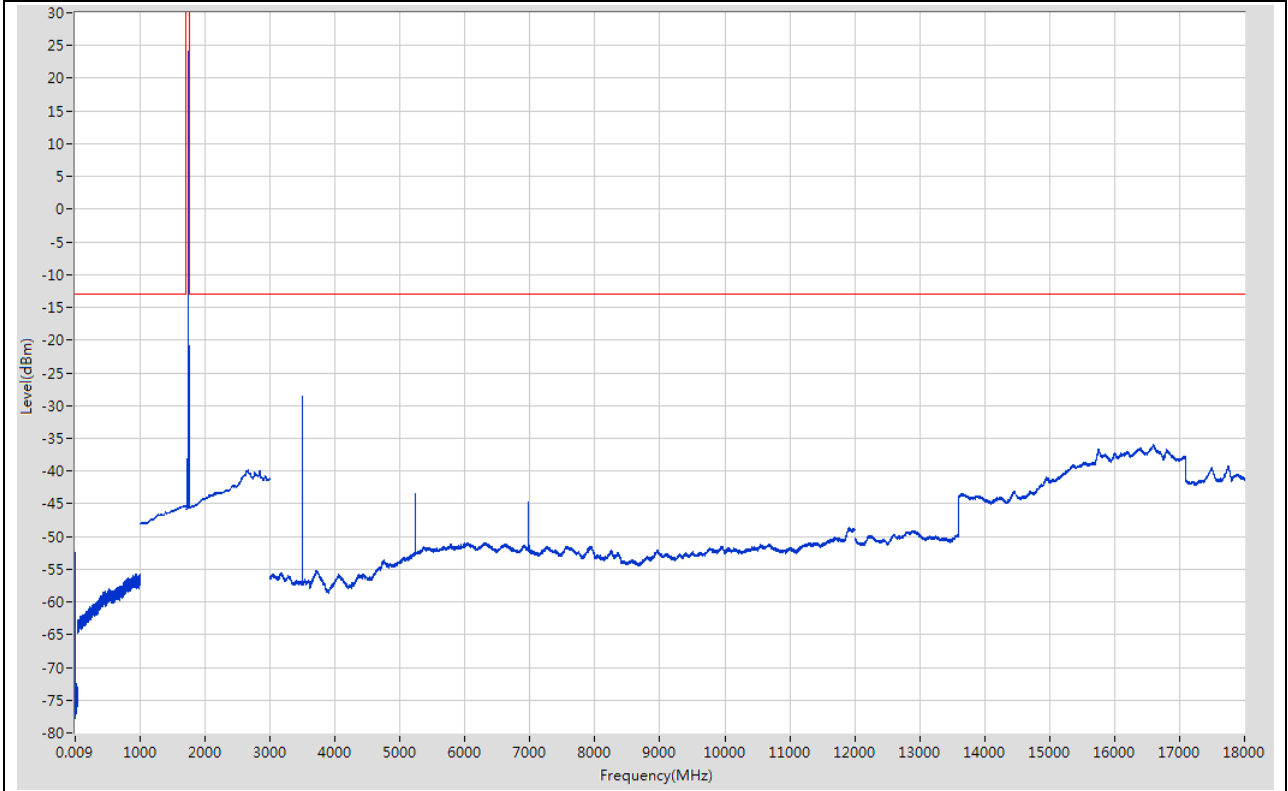| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.68	-13	Pass	2985
30	1000	0.1	RMS	994.499	-55.79	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.32	-13	Pass	700
1700	1765	1	RMS	1728.058	23.07	60	Pass	601
1765	3000	1	RMS	2659.724	-39.83	-13	Pass	1235
3000	12000	1	RMS	3456.051	-30.41	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.03	-13	Pass	6000

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

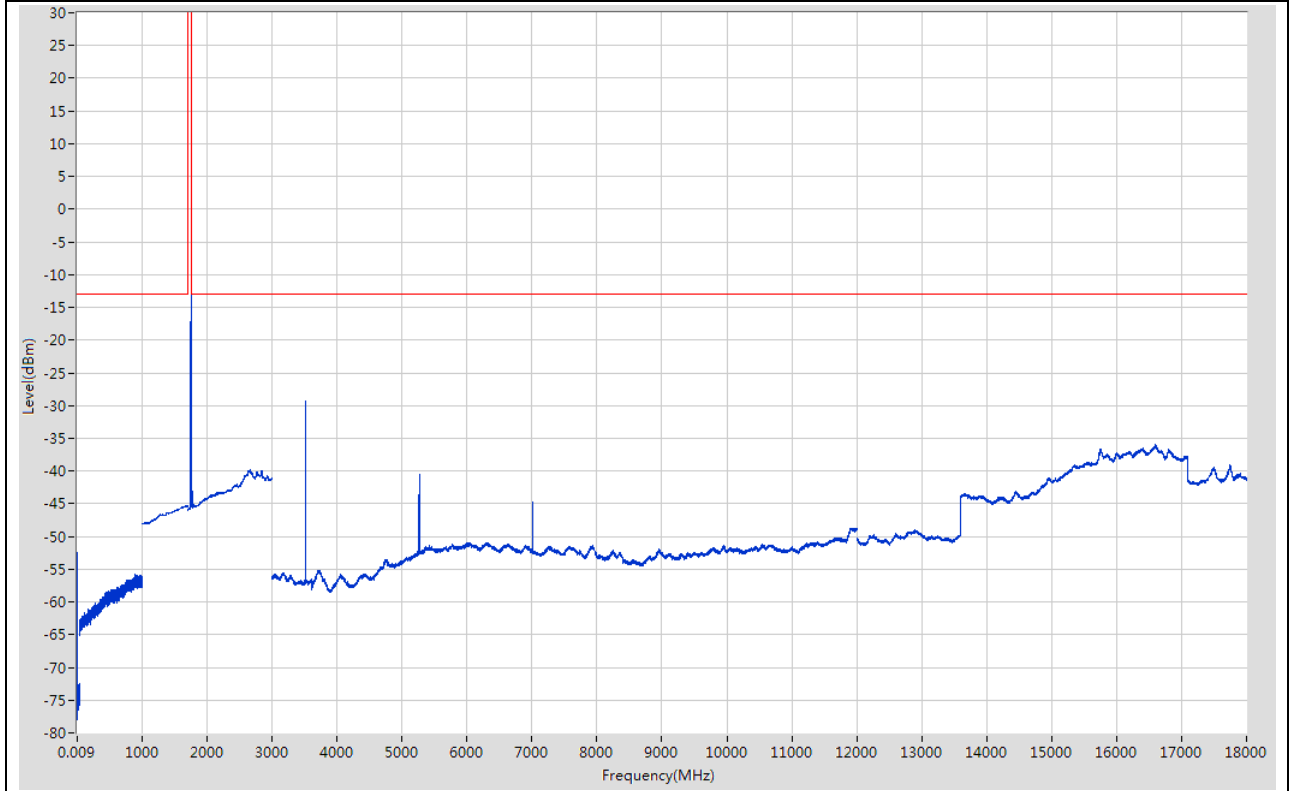| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.83	-13	Pass	2985
30	1000	0.1	RMS	885.788	-55.75	-13	Pass	9700
1000	1700	1	RMS	1684.979	-45.31	-13	Pass	700
1700	1765	1	RMS	1736.942	23.07	60	Pass	601
1765	3000	1	RMS	2660.725	-39.86	-13	Pass	1235
3000	12000	1	RMS	3474.053	-31.14	-13	Pass	9000
12000	18000	1	RMS	16591.765	-36.14	-13	Pass	6000

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

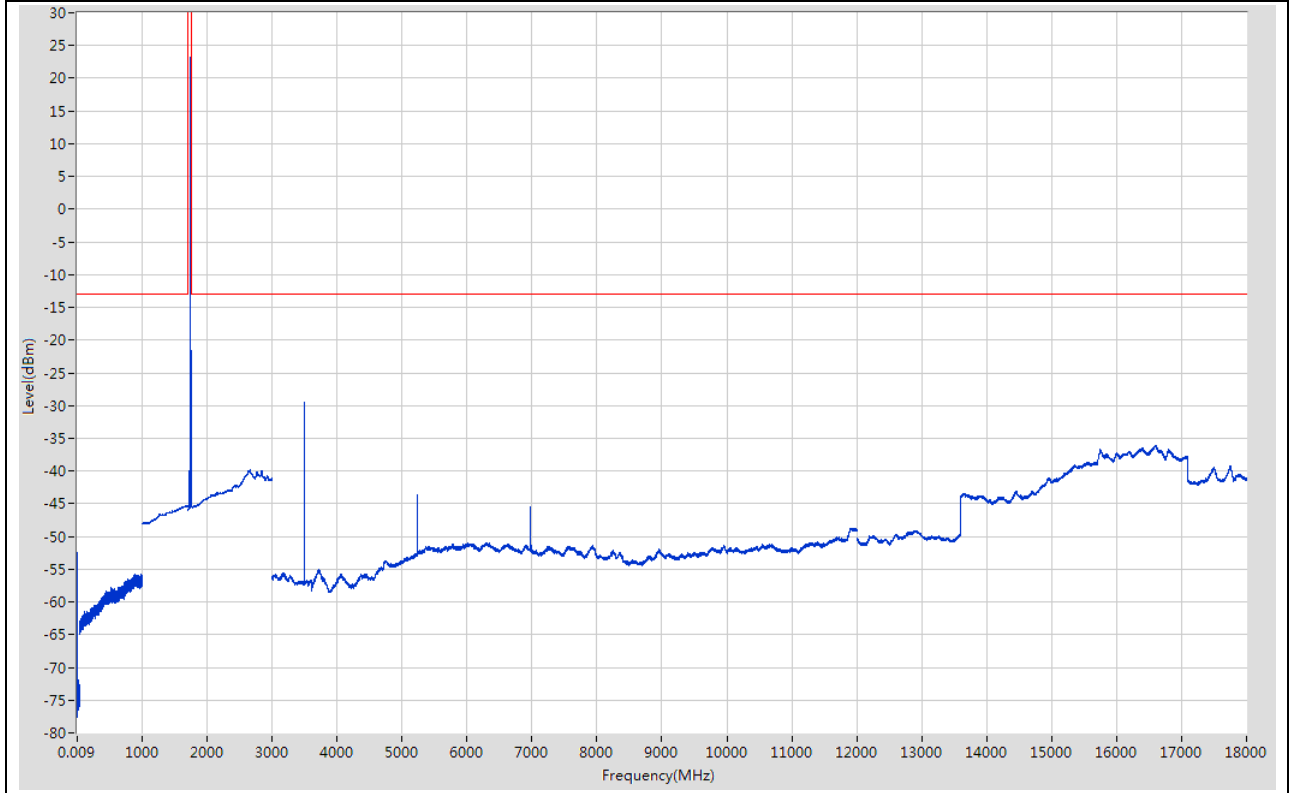| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.67	-13	Pass	2985
30	1000	0.1	RMS	920.992	-55.69	-13	Pass	9700
1000	1700	1	RMS	1685.98	-45.32	-13	Pass	700
1700	1765	1	RMS	1745.608	24.08	60	Pass	601
1765	3000	1	RMS	2659.724	-39.83	-13	Pass	1235
3000	12000	1	RMS	3491.055	-28.49	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.94	-13	Pass	6000

1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

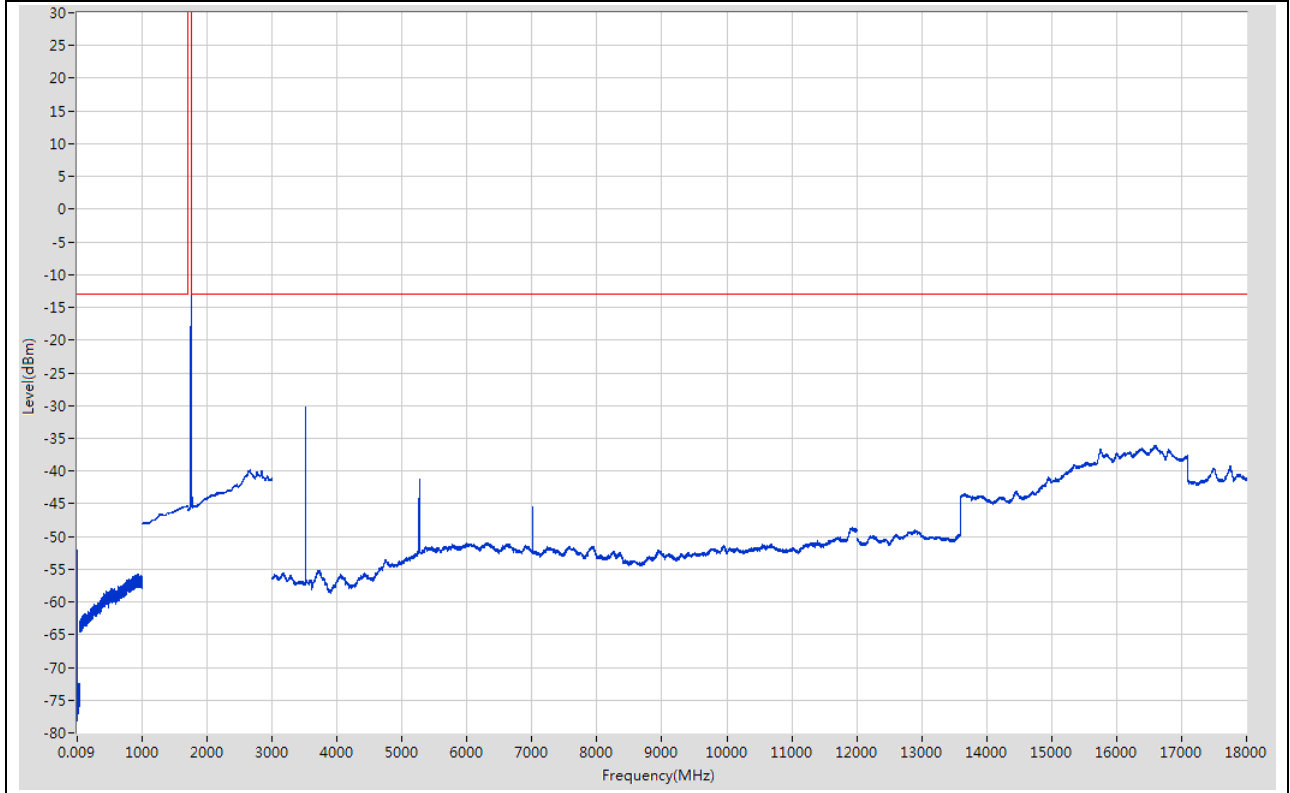| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.99	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.49	-13	Pass	2985
30	1000	0.1	RMS	892.889	-55.8	-13	Pass	9700
1000	1700	1	RMS	1684.979	-45.27	-13	Pass	700
1700	1765	1	RMS	1754.383	24.13	60	Pass	601
1765	3000	1	RMS	2660.725	-39.84	-13	Pass	1235
3000	12000	1	RMS	3509.057	-29.37	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.93	-13	Pass	6000

1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

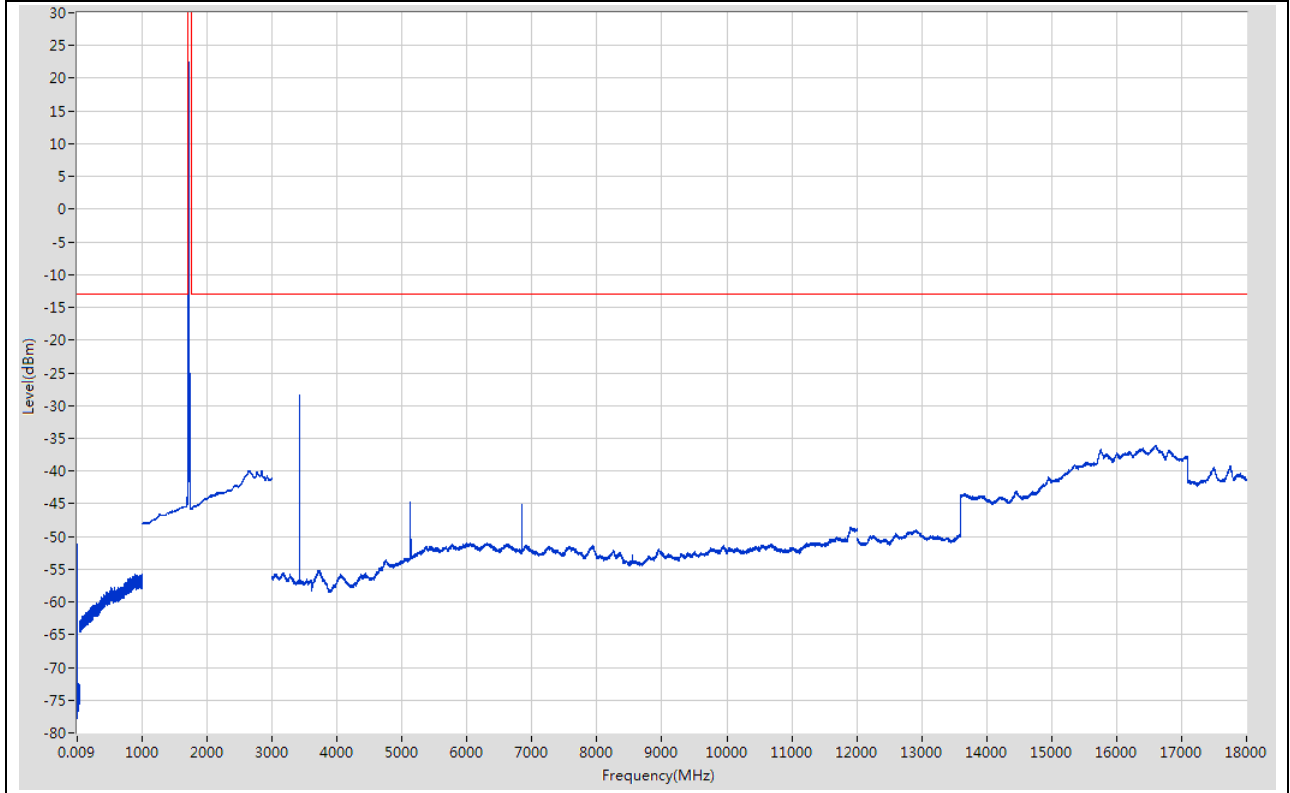| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.41	-13	Pass	2985
30	1000	0.1	RMS	895.089	-55.71	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.31	-13	Pass	700
1700	1765	1	RMS	1745.608	23.15	60	Pass	601
1765	3000	1	RMS	2660.725	-39.86	-13	Pass	1235
3000	12000	1	RMS	3491.055	-29.41	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.03	-13	Pass	6000

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

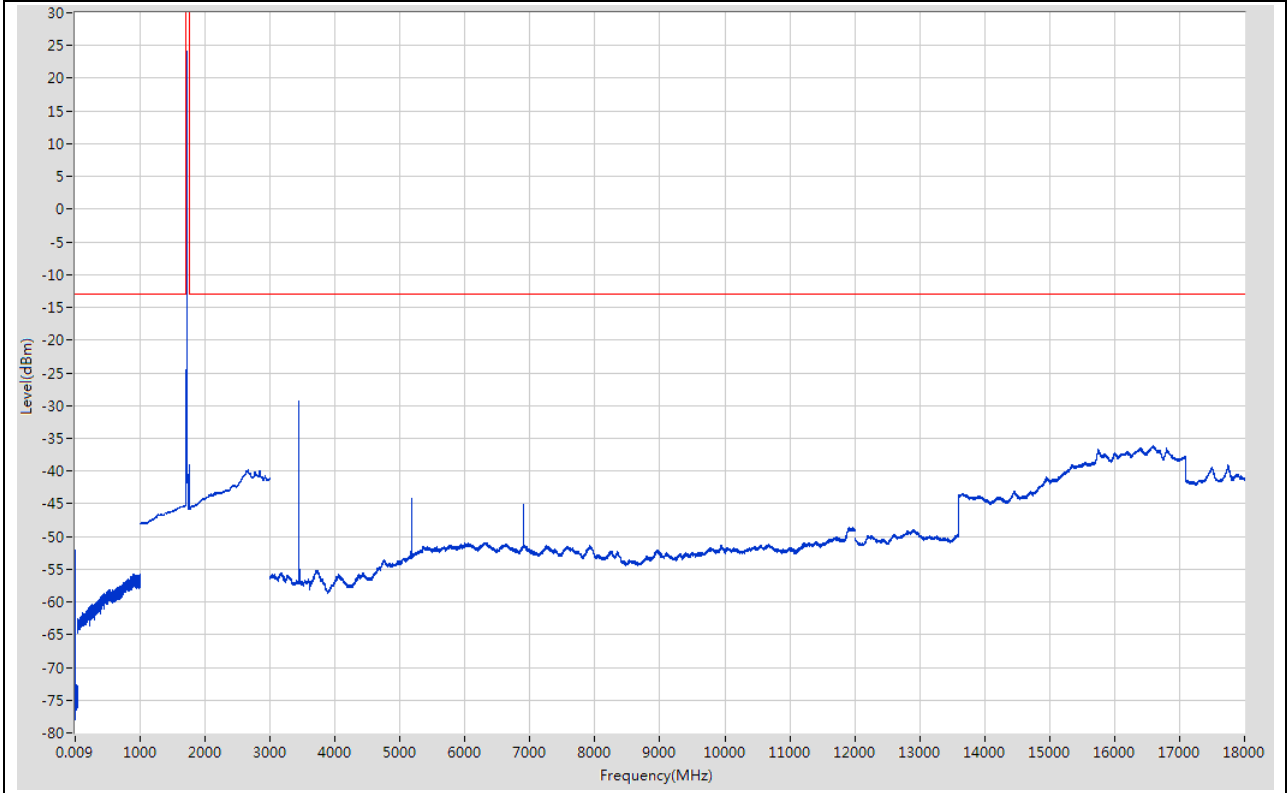| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.02	-13	Pass	2985
30	1000	0.1	RMS	947.995	-55.69	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.29	-13	Pass	700
1700	1765	1	RMS	1754.383	23.19	60	Pass	601
1765	3000	1	RMS	2661.726	-39.86	-13	Pass	1235
3000	12000	1	RMS	3509.057	-30.2	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.06	-13	Pass	6000

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

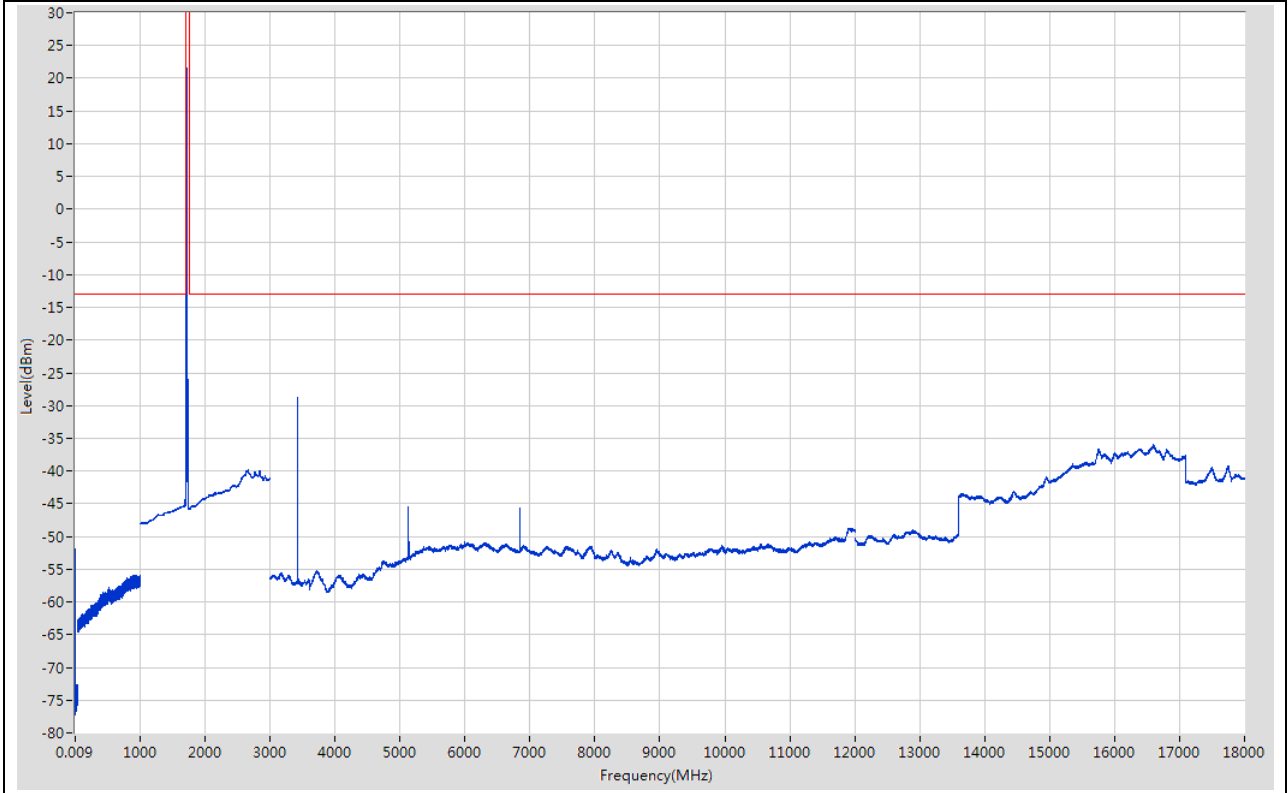| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.13	-13	Pass	2985
30	1000	0.1	RMS	886.488	-55.78	-13	Pass	9700
1000	1700	1	RMS	1697.997	-40.26	-13	Pass	700
1700	1765	1	RMS	1710.833	24.16	60	Pass	601
1765	3000	1	RMS	2660.725	-39.91	-13	Pass	1235
3000	12000	1	RMS	3422.047	-28.48	-13	Pass	9000
12000	18000	1	RMS	16593.766	-36.05	-13	Pass	6000

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

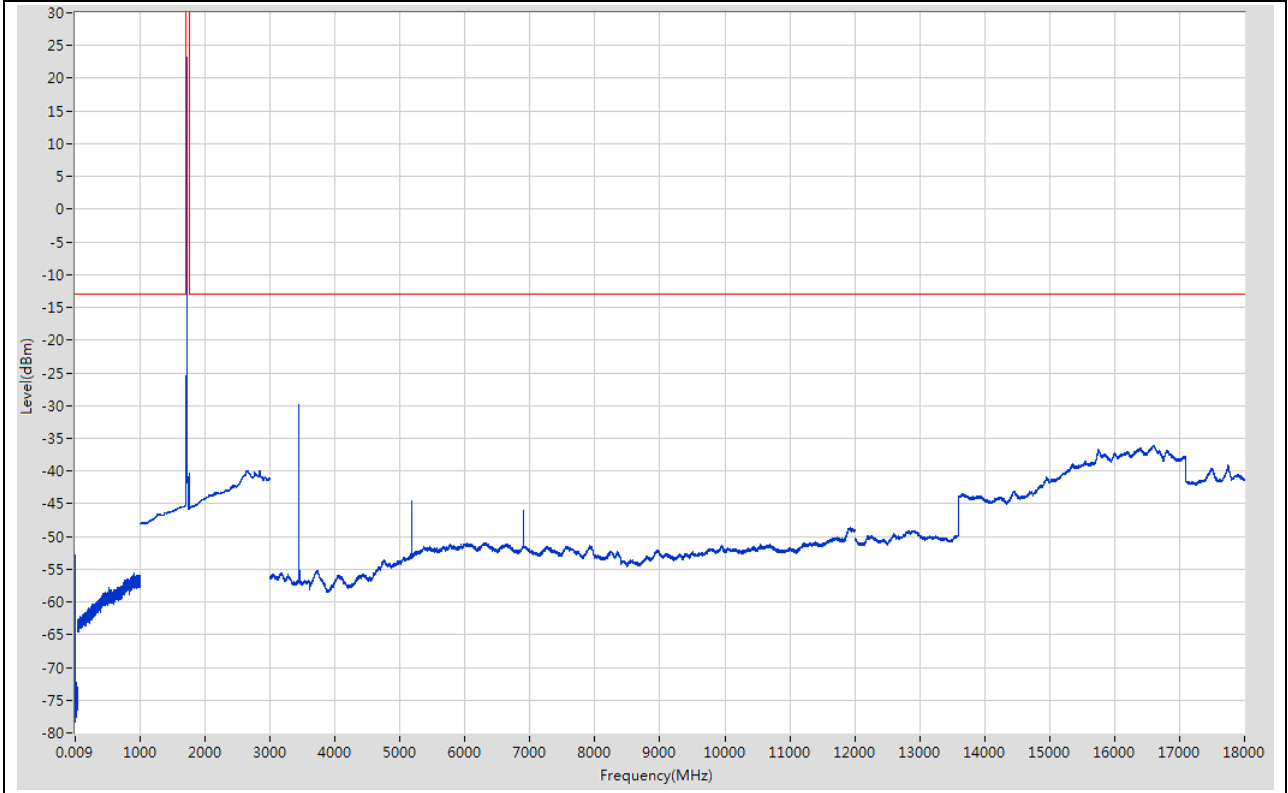| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.14	-13	Pass	2985
30	1000	0.1	RMS	999.1	-55.79	-13	Pass	9700
1000	1700	1	RMS	1697.997	-38.03	-13	Pass	700
1700	1765	1	RMS	1724.158	24.09	60	Pass	601
1765	3000	1	RMS	2658.724	-39.86	-13	Pass	1235
3000	12000	1	RMS	3448.05	-29.29	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.08	-13	Pass	6000

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

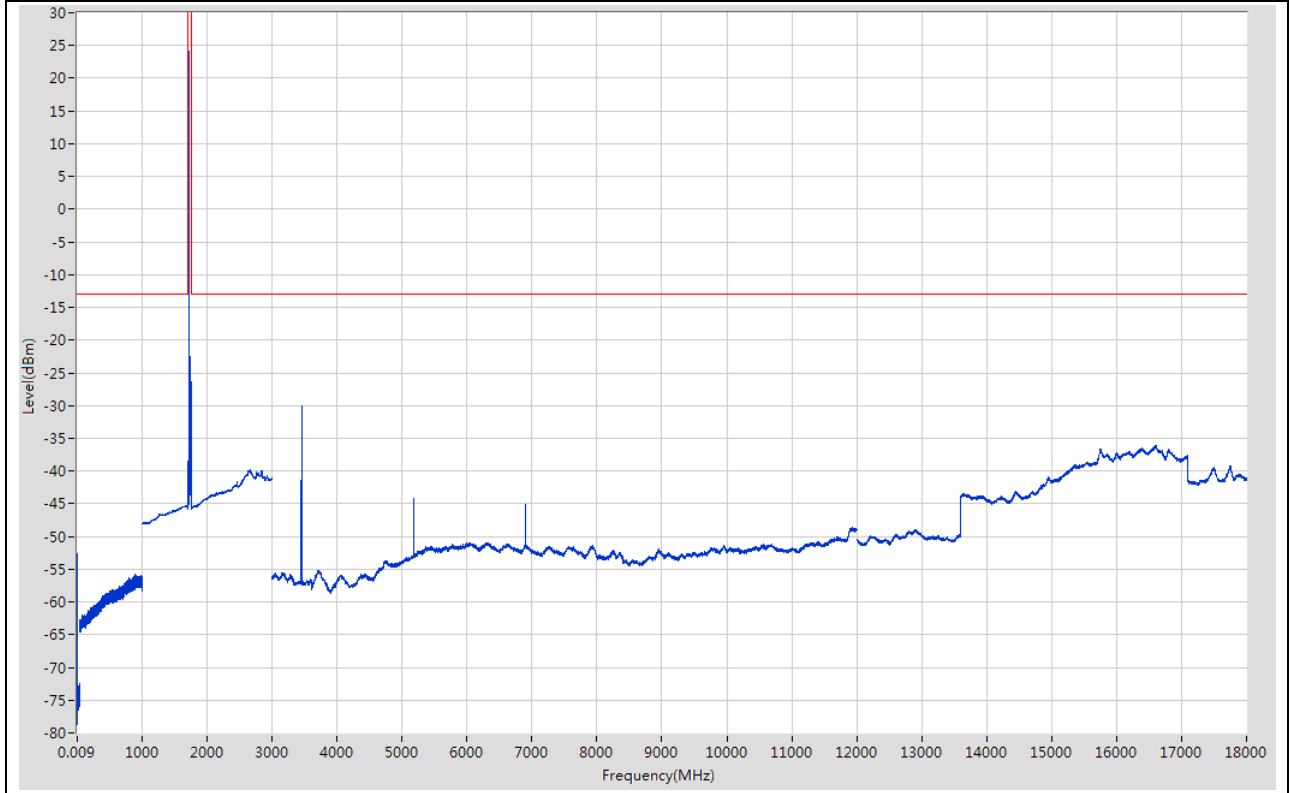| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.85	-13	Pass	2985
30	1000	0.1	RMS	992.899	-55.9	-13	Pass	9700
1000	1700	1	RMS	1697.997	-40.83	-13	Pass	700
1700	1765	1	RMS	1710.833	23.3	60	Pass	601
1765	3000	1	RMS	2659.724	-39.8	-13	Pass	1235
3000	12000	1	RMS	3422.047	-28.75	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.97	-13	Pass	6000

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

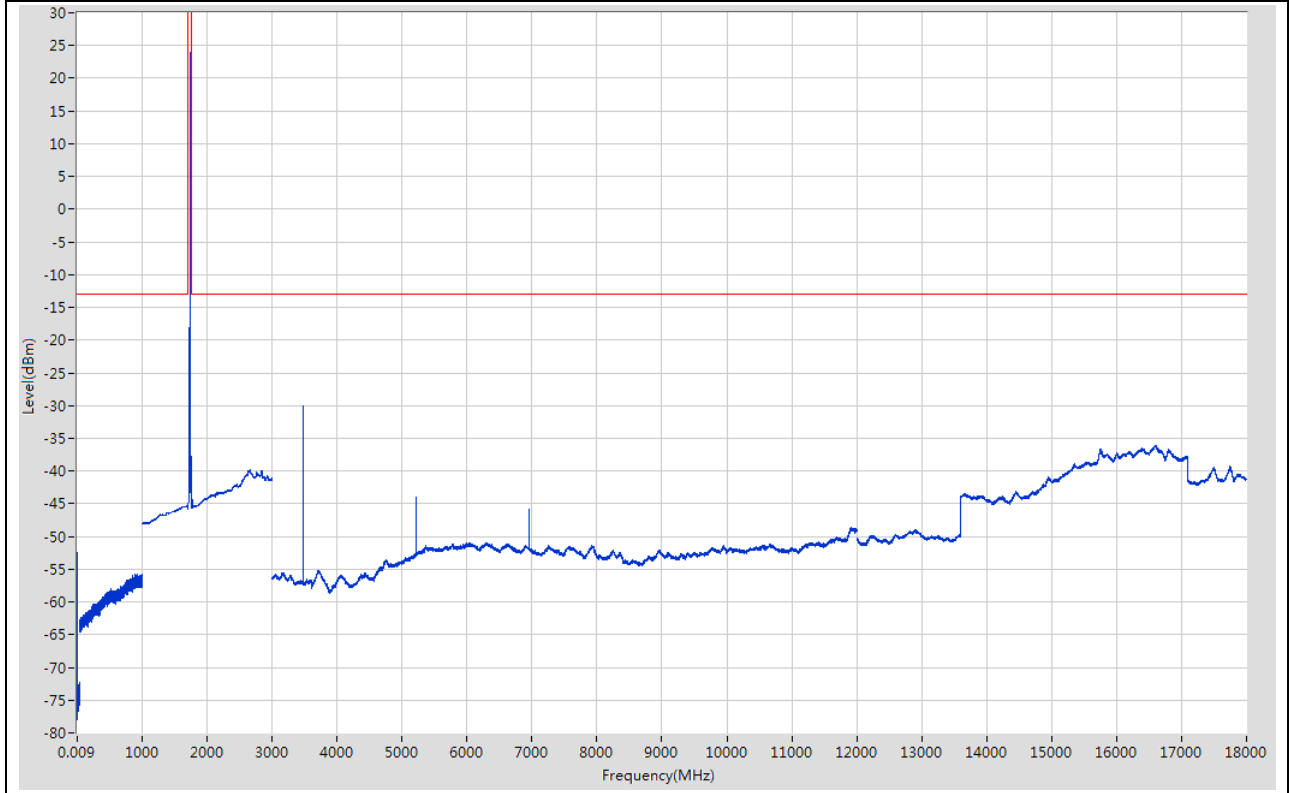| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.77	-13	Pass	2985
30	1000	0.1	RMS	898.39	-55.64	-13	Pass	9700
1000	1700	1	RMS	1697.997	-38.96	-13	Pass	700
1700	1765	1	RMS	1724.158	23.2	60	Pass	601
1765	3000	1	RMS	2662.727	-39.91	-13	Pass	1235
3000	12000	1	RMS	3448.05	-29.85	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.05	-13	Pass	6000

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

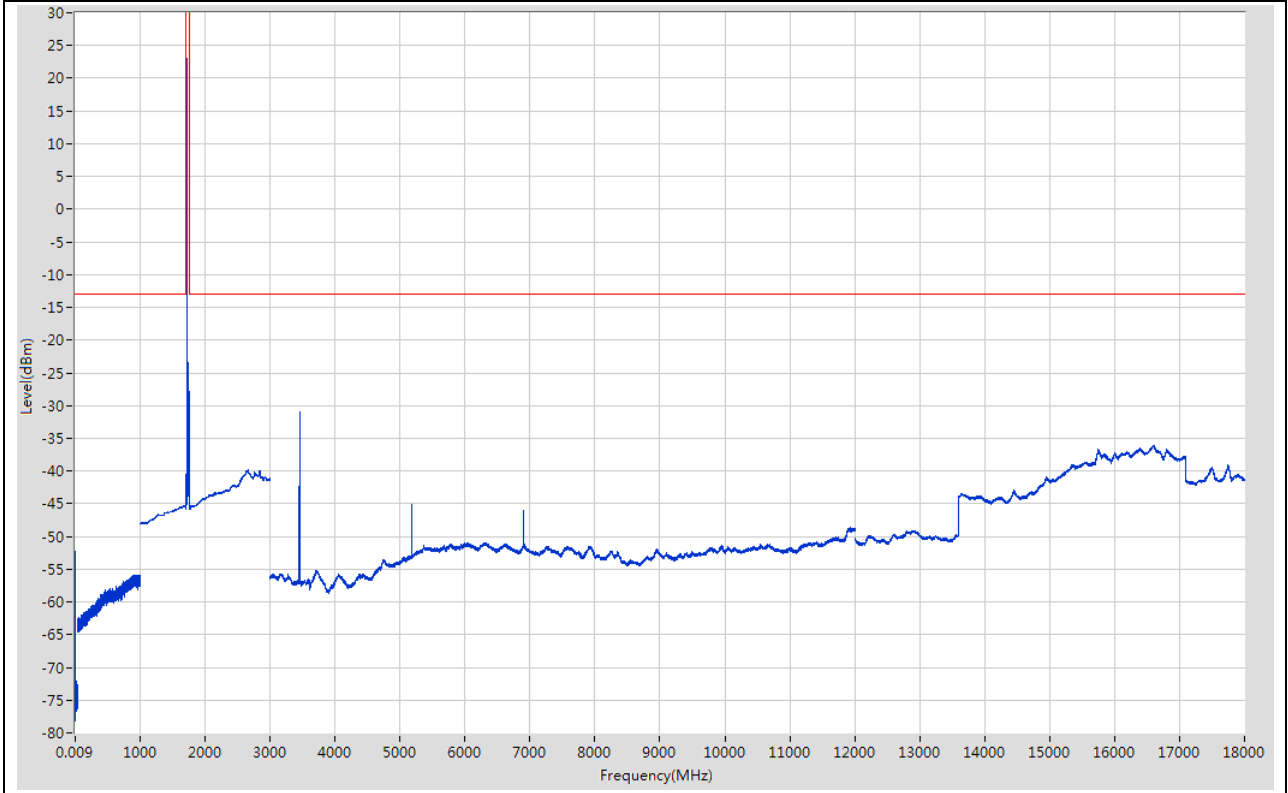| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.69	-13	Pass	2985
30	1000	0.1	RMS	888.989	-55.8	-13	Pass	9700
1000	1700	1	RMS	1698.999	-38.41	-13	Pass	700
1700	1765	1	RMS	1725.892	24.1	60	Pass	601
1765	3000	1	RMS	2659.724	-39.87	-13	Pass	1235
3000	12000	1	RMS	3452.05	-30.02	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.04	-13	Pass	6000

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

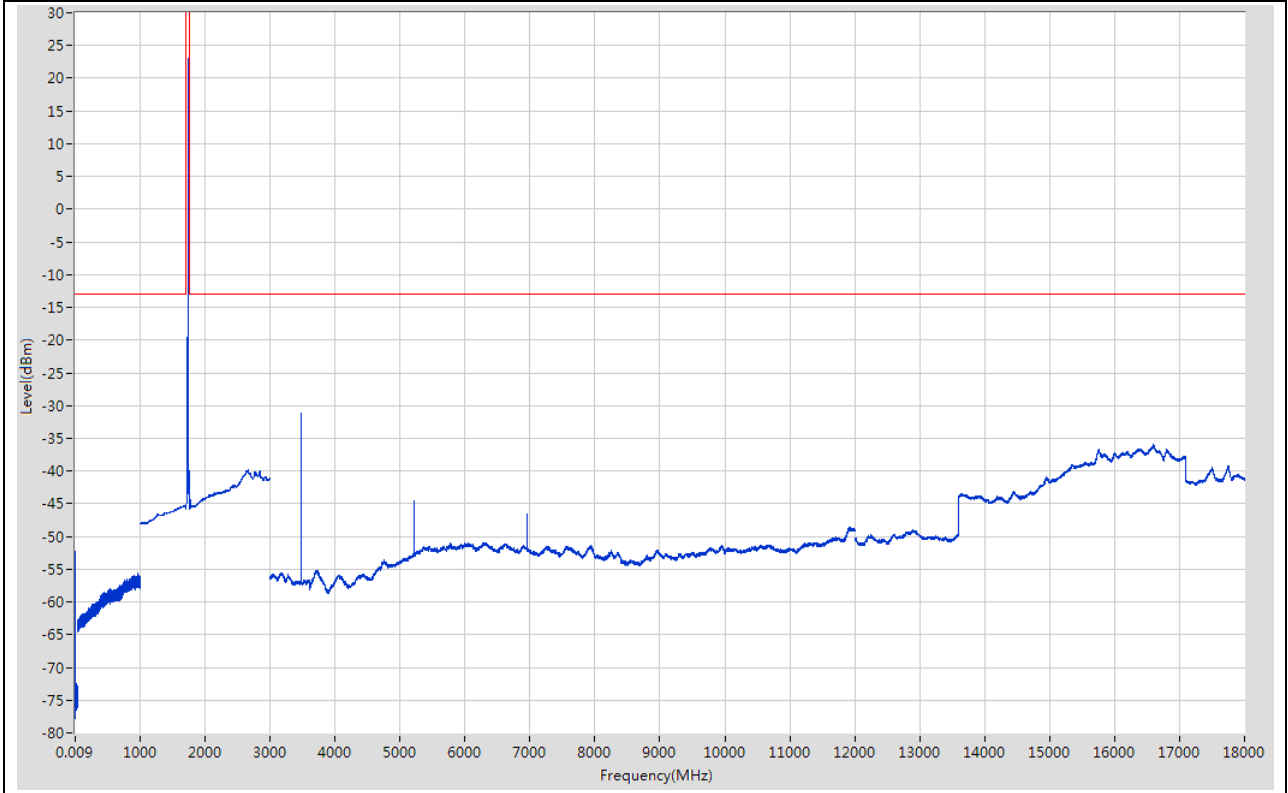| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.52	-13	Pass	2985
30	1000	0.1	RMS	916.891	-55.76	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.29	-13	Pass	700
1700	1765	1	RMS	1739.108	24.02	60	Pass	601
1765	3000	1	RMS	2659.724	-39.82	-13	Pass	1235
3000	12000	1	RMS	3478.053	-29.98	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.06	-13	Pass	6000

1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

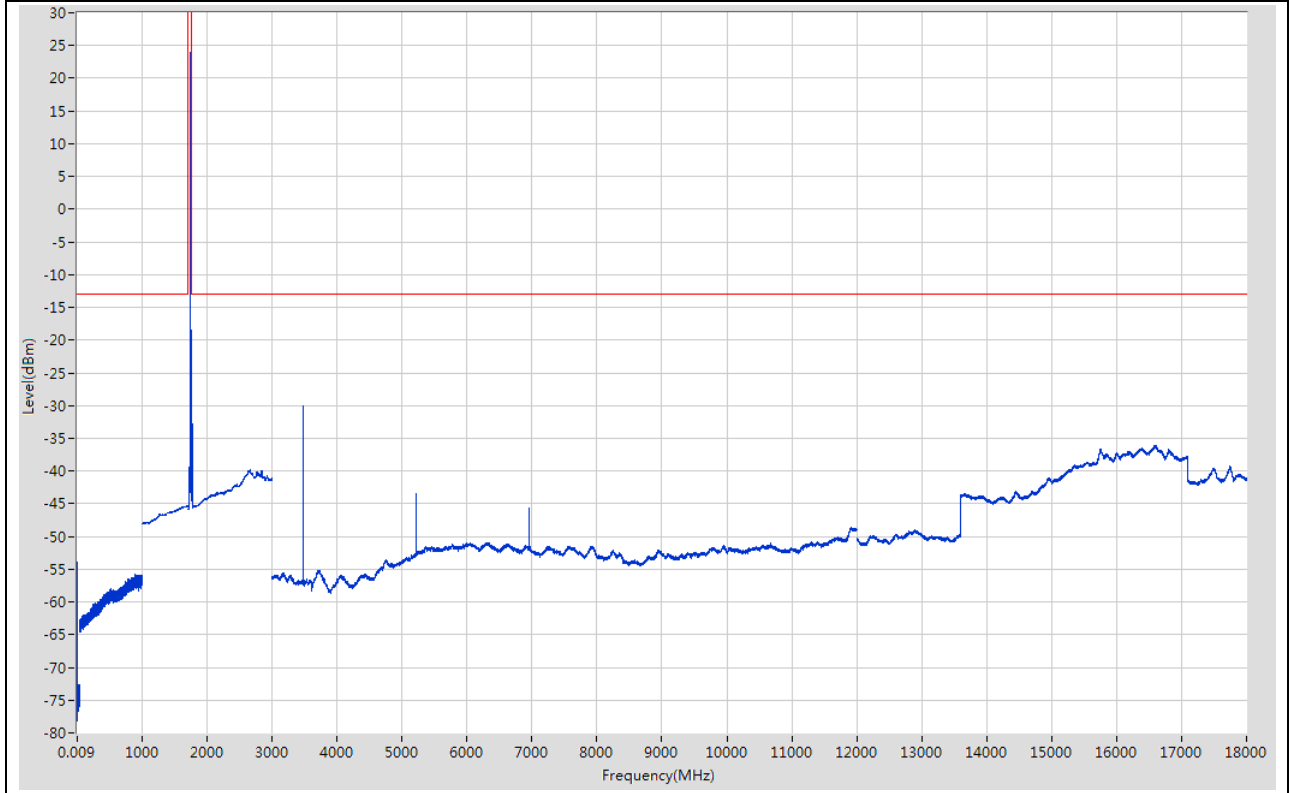| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.25	-13	Pass	2985
30	1000	0.1	RMS	925.692	-55.87	-13	Pass	9700
1000	1700	1	RMS	1698.999	-40.48	-13	Pass	700
1700	1765	1	RMS	1725.892	23.06	60	Pass	601
1765	3000	1	RMS	2659.724	-39.87	-13	Pass	1235
3000	12000	1	RMS	3452.05	-30.9	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.03	-13	Pass	6000

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

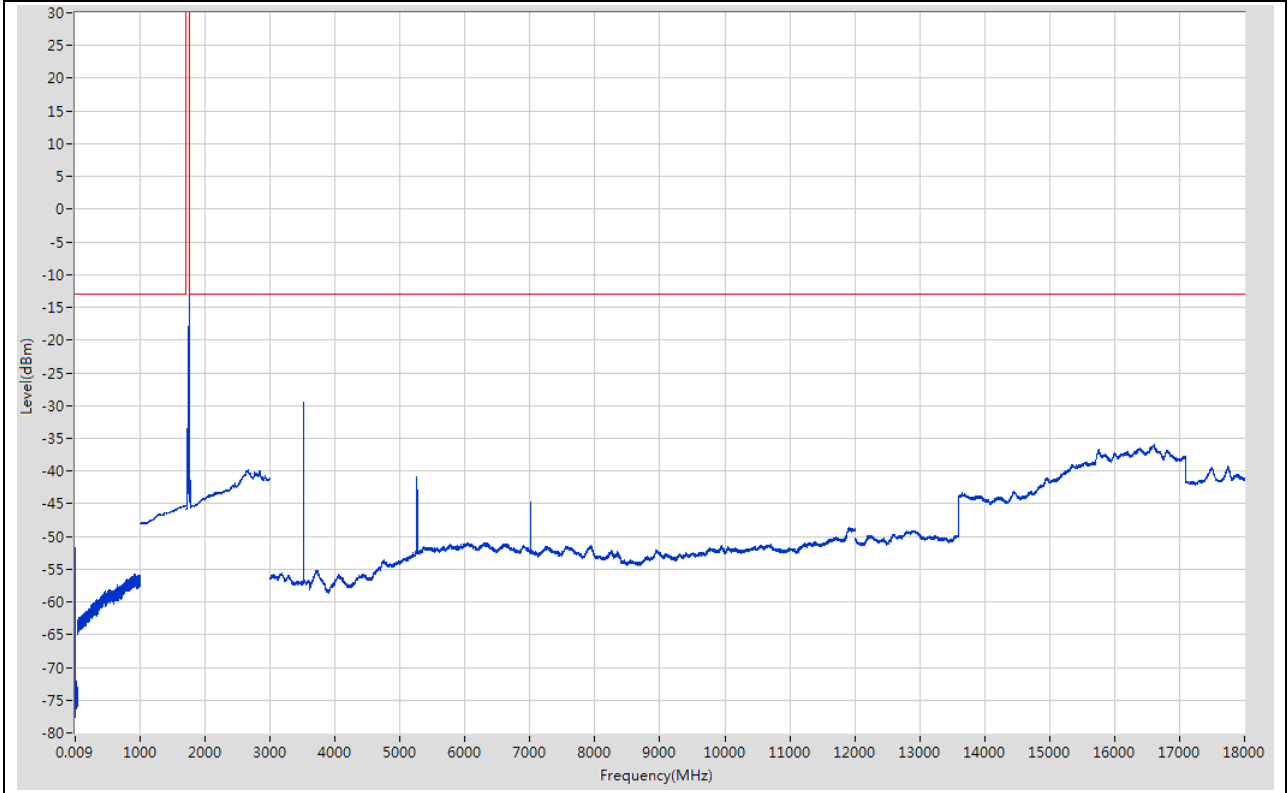| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.3	-13	Pass	2985
30	1000	0.1	RMS	961.696	-55.54	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.32	-13	Pass	700
1700	1765	1	RMS	1739.217	23.02	60	Pass	601
1765	3000	1	RMS	2662.727	-39.87	-13	Pass	1235
3000	12000	1	RMS	3478.053	-31.12	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.91	-13	Pass	6000

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

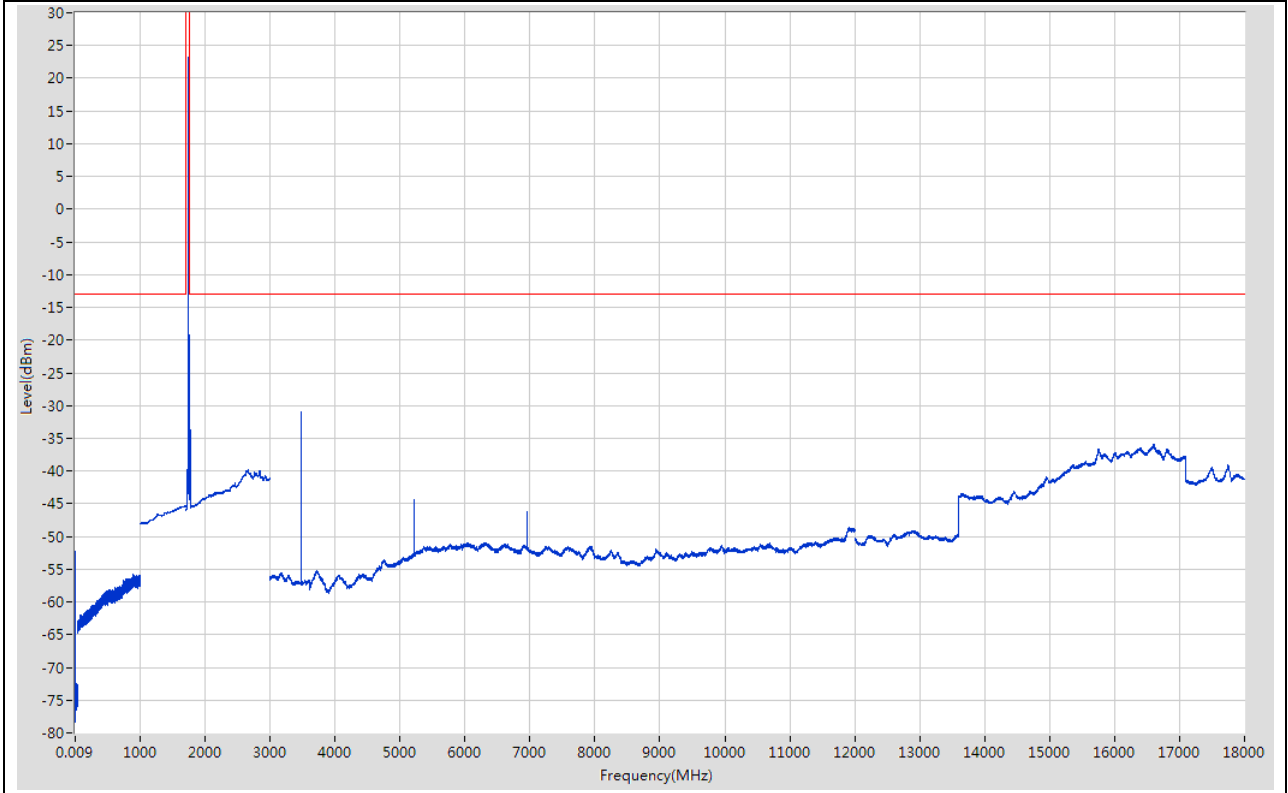| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.22	-13	Pass	2985
30	1000	0.1	RMS	882.788	-55.81	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.31	-13	Pass	700
1700	1765	1	RMS	1740.842	24.01	60	Pass	601
1765	3000	1	RMS	1767.002	-32.84	-13	Pass	1235
3000	12000	1	RMS	3482.054	-30.06	-13	Pass	9000
12000	18000	1	RMS	16593.766	-36.05	-13	Pass	6000

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

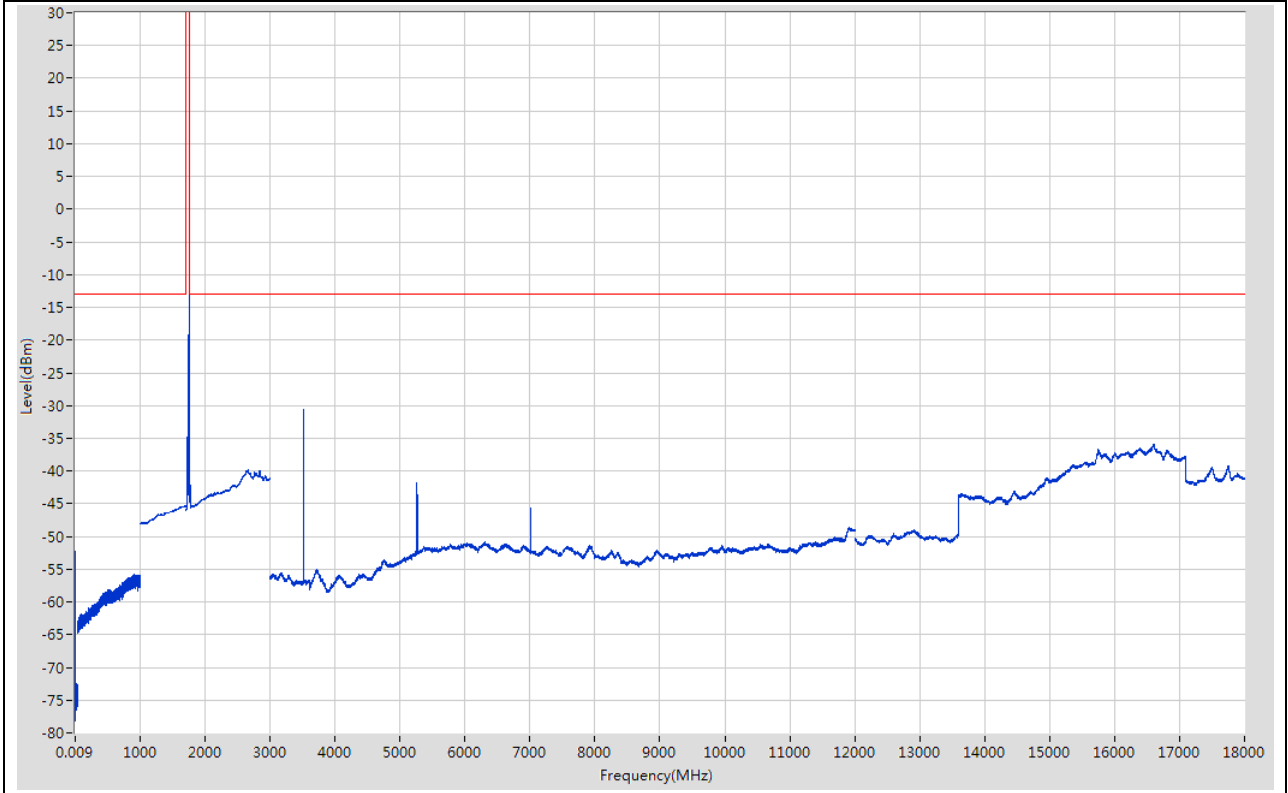| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.79	-13	Pass	2985
30	1000	0.1	RMS	925.192	-55.71	-13	Pass	9700
1000	1700	1	RMS	1700	-45.3	-13	Pass	700
1700	1765	1	RMS	1754.167	24.12	60	Pass	601
1765	3000	1	RMS	2661.726	-39.86	-13	Pass	1235
3000	12000	1	RMS	3508.056	-29.5	-13	Pass	9000
12000	18000	1	RMS	16604.767	-36.01	-13	Pass	6000

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

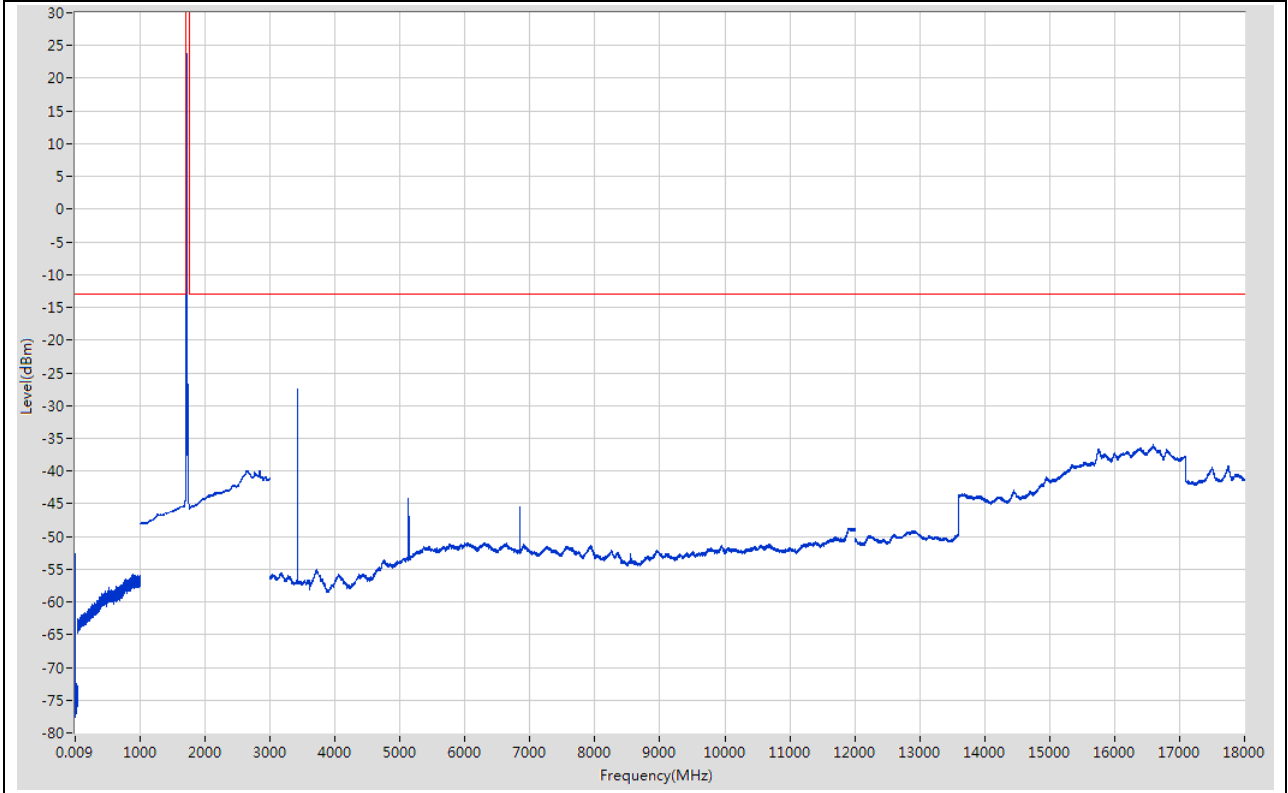| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.21	-13	Pass	2985
30	1000	0.1	RMS	894.889	-55.8	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.29	-13	Pass	700
1700	1765	1	RMS	1740.842	23.17	60	Pass	601
1765	3000	1	RMS	1767.002	-33.79	-13	Pass	1235
3000	12000	1	RMS	3482.054	-31	-13	Pass	9000
12000	18000	1	RMS	16588.765	-35.96	-13	Pass	6000

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

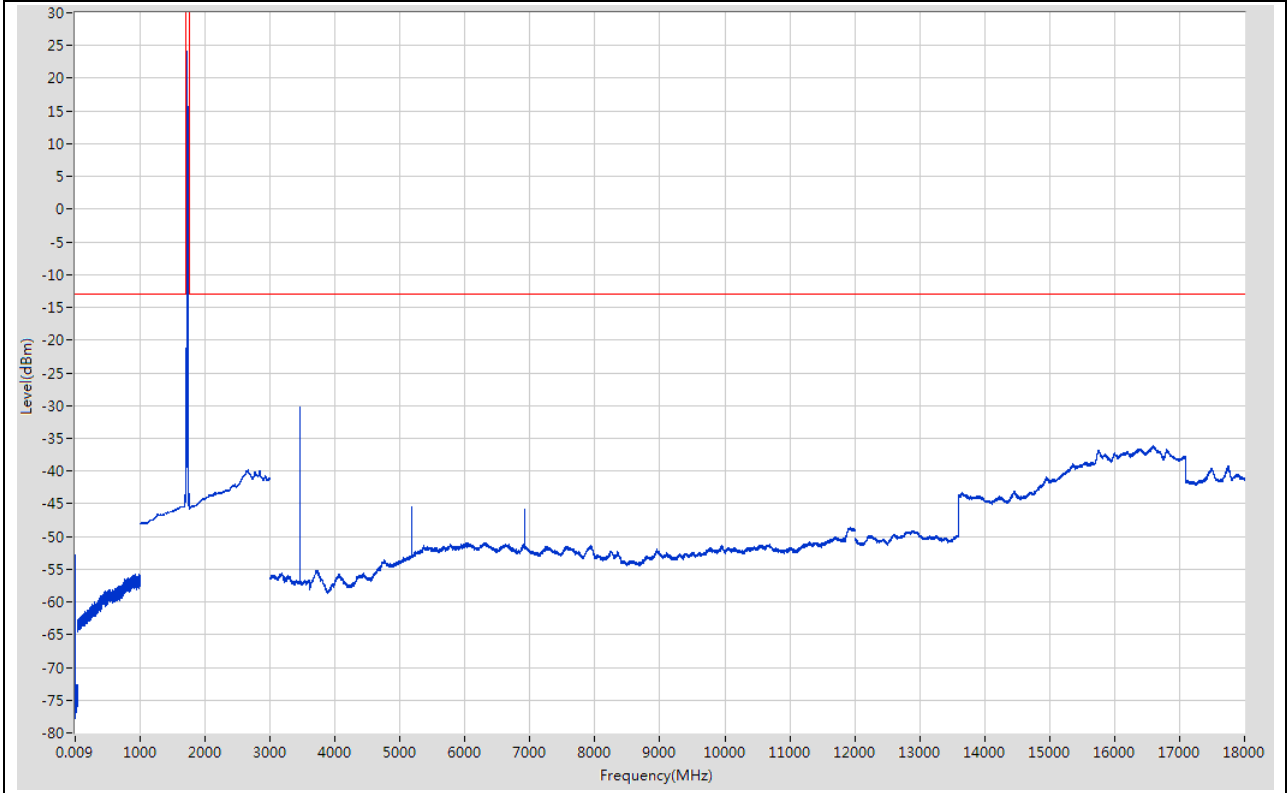| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.33	-13	Pass	2985
30	1000	0.1	RMS	900.29	-55.77	-13	Pass	9700
1000	1700	1	RMS	1690.987	-45.31	-13	Pass	700
1700	1765	1	RMS	1754.167	23.2	60	Pass	601
1765	3000	1	RMS	2660.725	-39.87	-13	Pass	1235
3000	12000	1	RMS	3508.056	-30.55	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.97	-13	Pass	6000

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

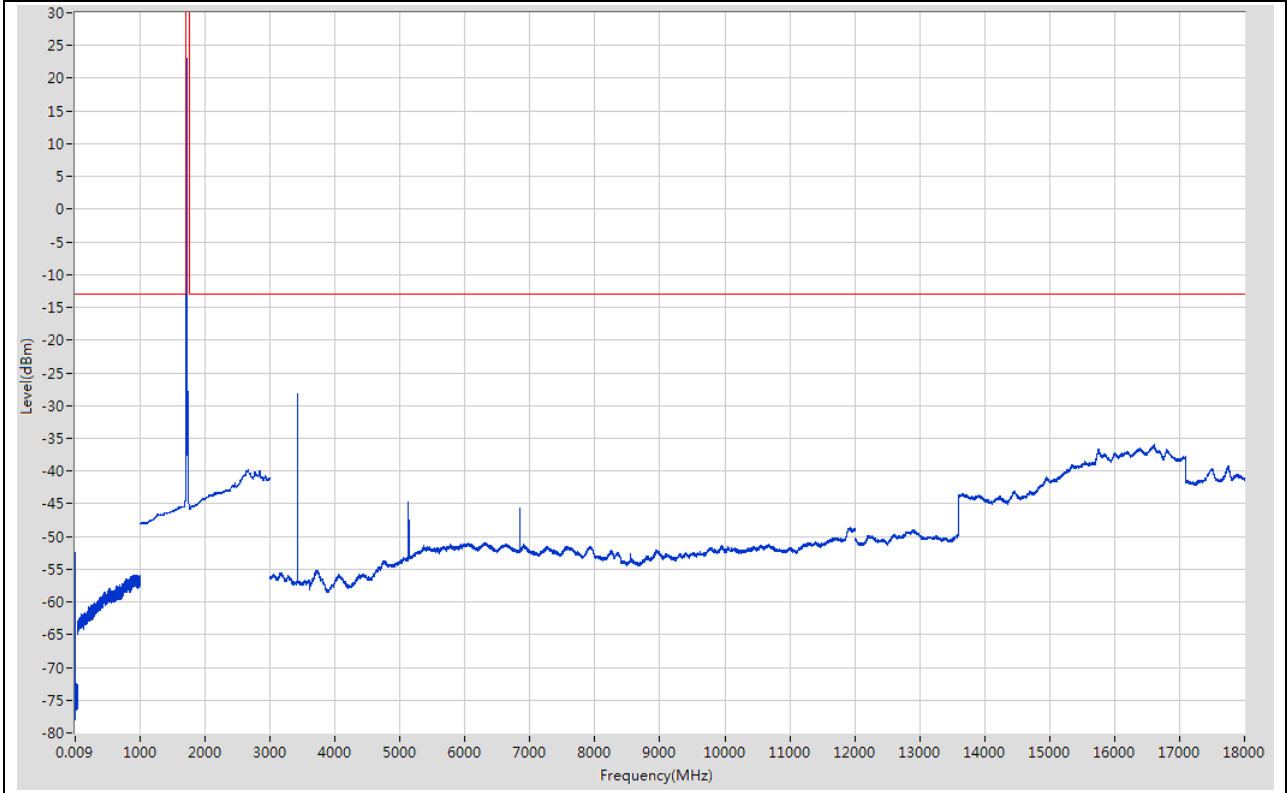| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.64	-13	Pass	2985
30	1000	0.1	RMS	889.989	-55.76	-13	Pass	9700
1000	1700	1	RMS	1695.994	-43.66	-13	Pass	700
1700	1765	1	RMS	1711.05	24.09	60	Pass	601
1765	3000	1	RMS	2656.722	-39.91	-13	Pass	1235
3000	12000	1	RMS	3422.047	-27.47	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.99	-13	Pass	6000

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

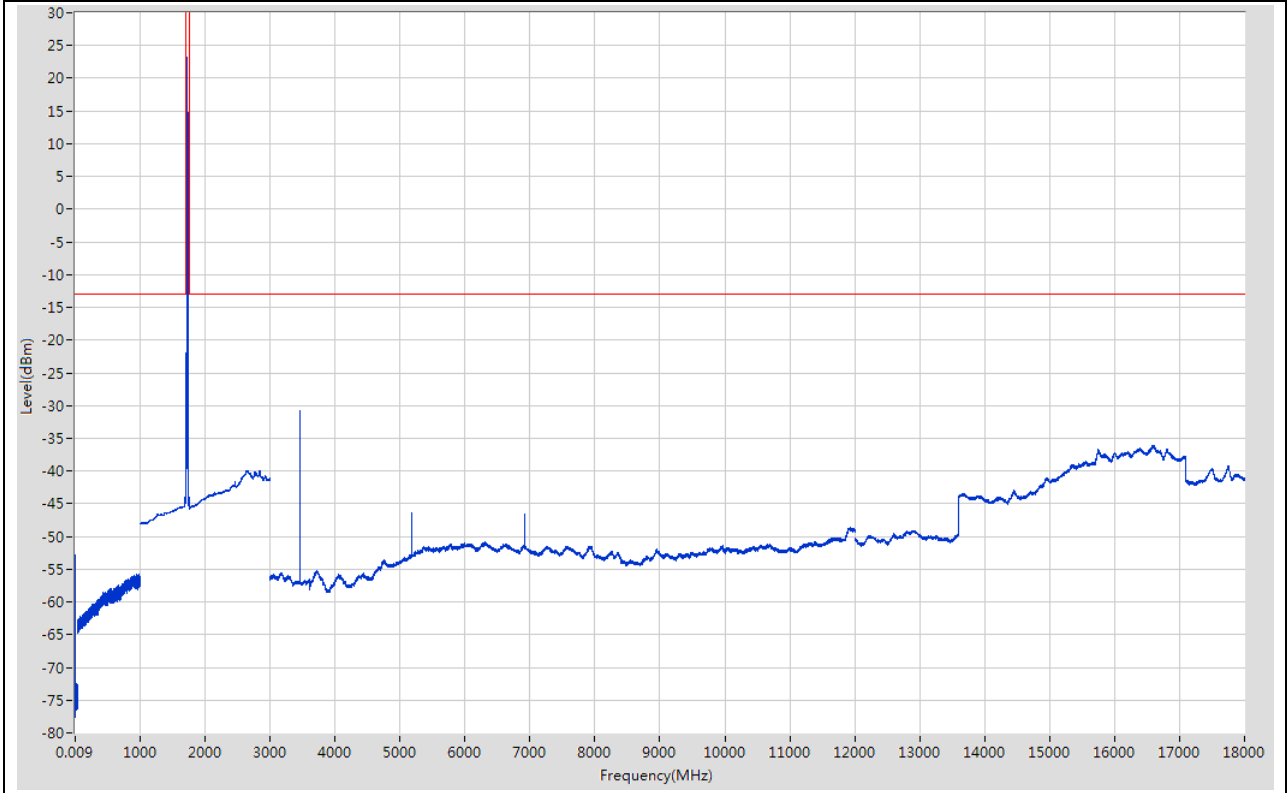| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.79	-13	Pass	2985
30	1000	0.1	RMS	986.999	-55.71	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.08	-13	Pass	700
1700	1765	1	RMS	1728.925	24.04	60	Pass	601
1765	3000	1	RMS	2659.724	-39.84	-13	Pass	1235
3000	12000	1	RMS	3458.051	-30.22	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.07	-13	Pass	6000

1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

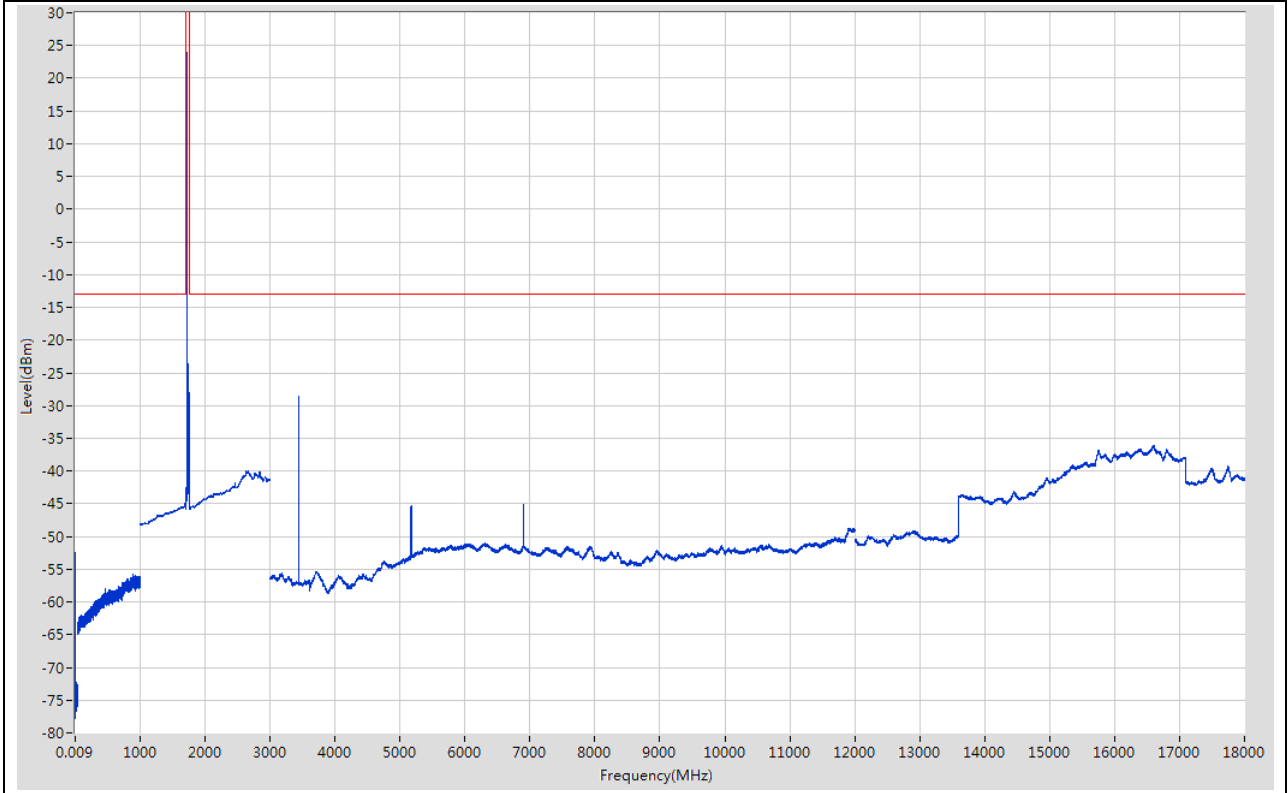| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.36	-13	Pass	2985
30	1000	0.1	RMS	899.69	-55.88	-13	Pass	9700
1000	1700	1	RMS	1700	-43.78	-13	Pass	700
1700	1765	1	RMS	1711.05	23.29	60	Pass	601
1765	3000	1	RMS	2658.724	-39.85	-13	Pass	1235
3000	12000	1	RMS	3422.047	-28.15	-13	Pass	9000
12000	18000	1	RMS	16604.767	-35.98	-13	Pass	6000

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

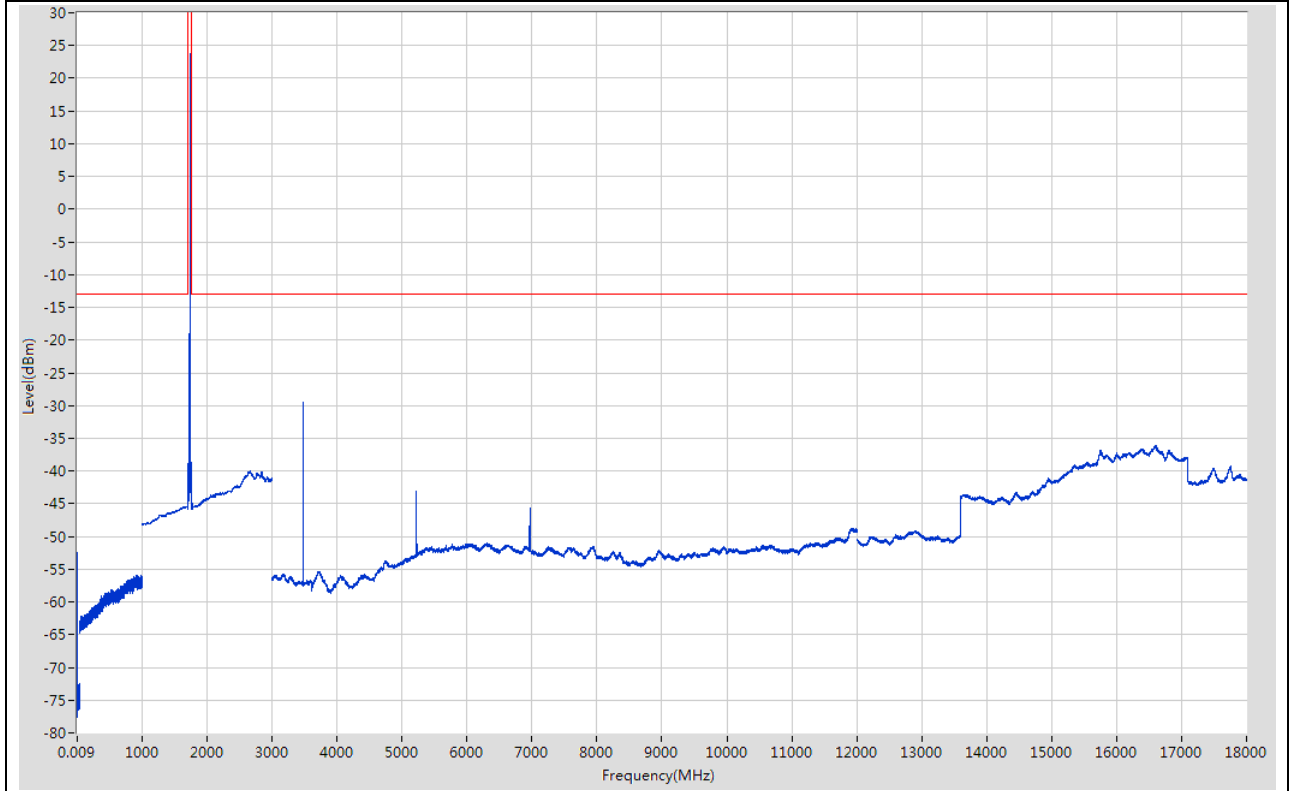| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.49	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.9	-13	Pass	2985
30	1000	0.1	RMS	979.498	-55.79	-13	Pass	9700
1000	1700	1	RMS	1697.997	-42.88	-13	Pass	700
1700	1765	1	RMS	1728.925	23.21	60	Pass	601
1765	3000	1	RMS	2659.724	-39.88	-13	Pass	1235
3000	12000	1	RMS	3458.051	-30.82	-13	Pass	9000
12000	18000	1	RMS	16606.768	-36.05	-13	Pass	6000

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

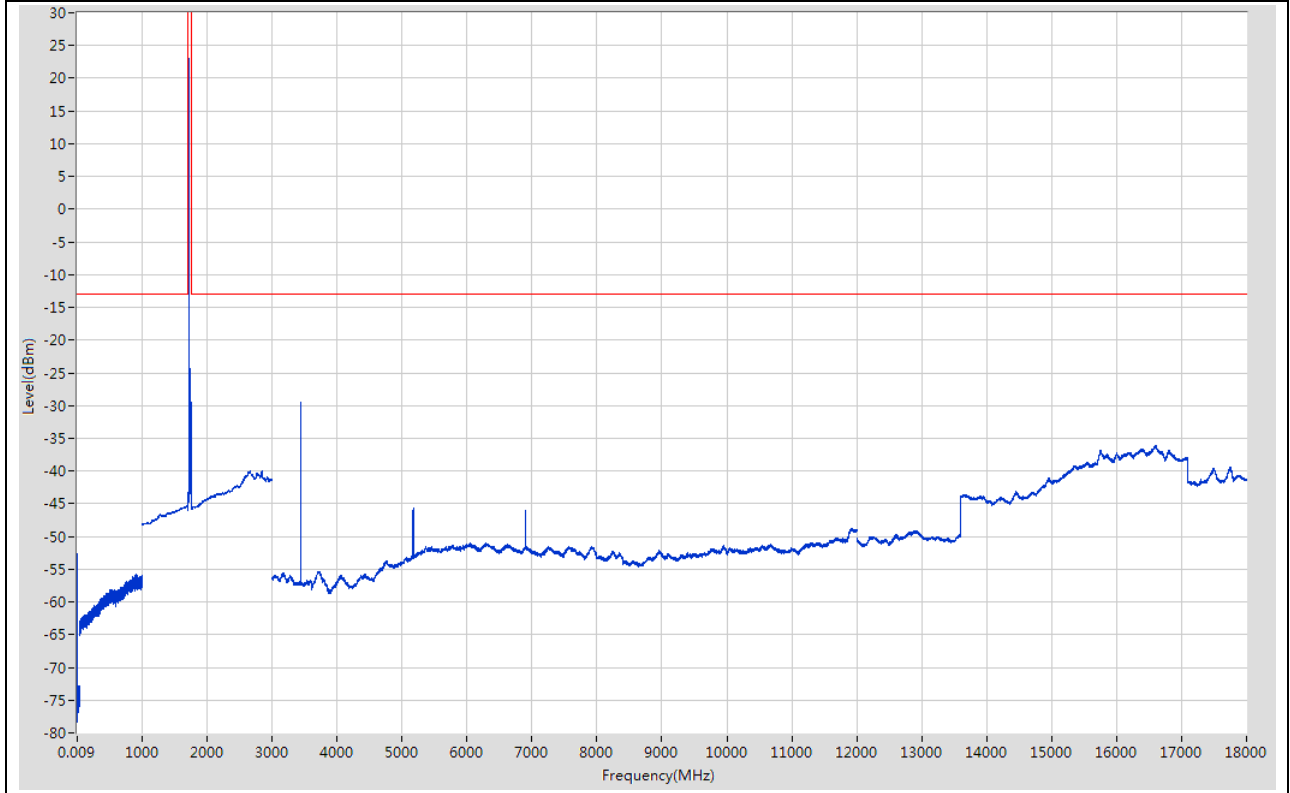| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.46	-13	Pass	2985
30	1000	0.1	RMS	893.189	-55.75	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.01	-13	Pass	700
1700	1765	1	RMS	1723.617	23.94	60	Pass	601
1765	3000	1	RMS	2660.725	-39.98	-13	Pass	1235
3000	12000	1	RMS	3447.05	-28.62	-13	Pass	9000
12000	18000	1	RMS	16593.766	-36.07	-13	Pass	6000

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

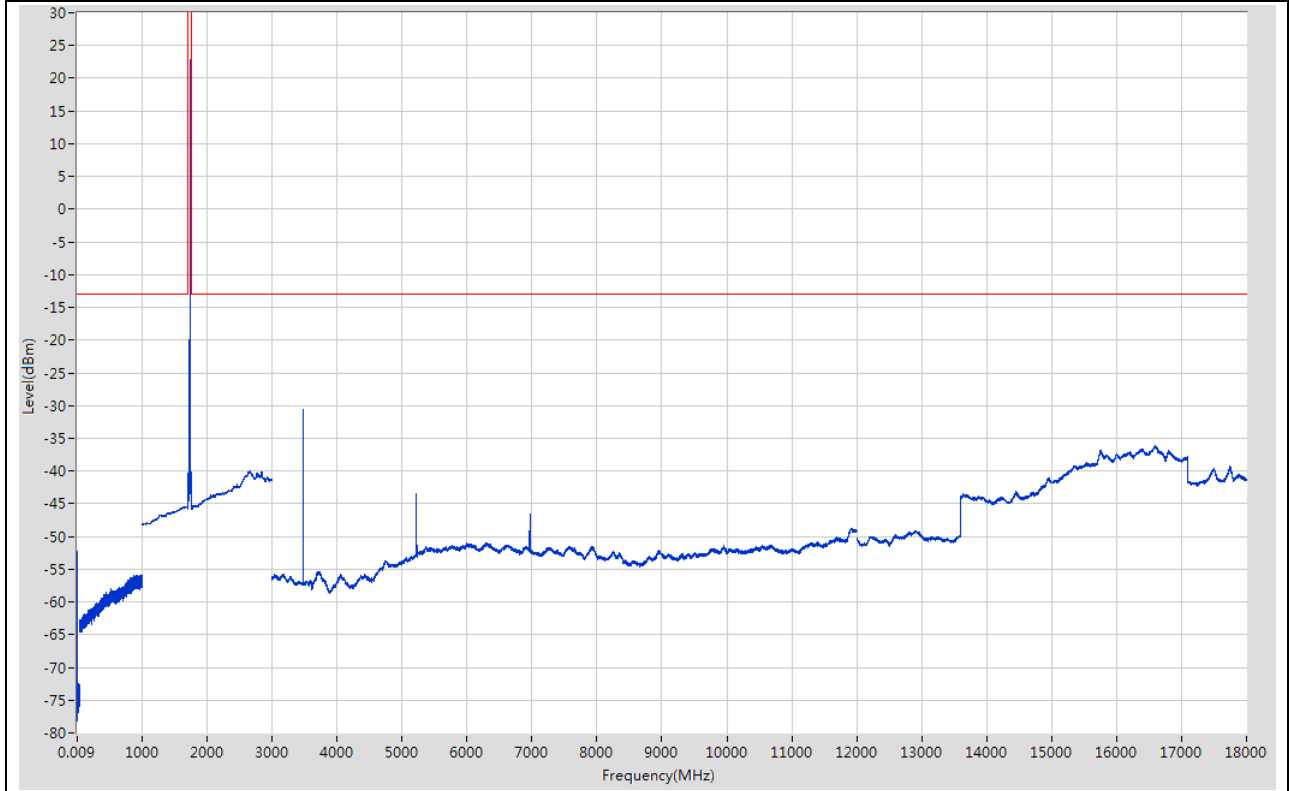| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.41	-13	Pass	2985
30	1000	0.1	RMS	900.19	-55.88	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.34	-13	Pass	700
1700	1765	1	RMS	1741.383	23.84	60	Pass	601
1765	3000	1	RMS	2658.724	-39.97	-13	Pass	1235
3000	12000	1	RMS	3483.054	-29.52	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.09	-13	Pass	6000

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

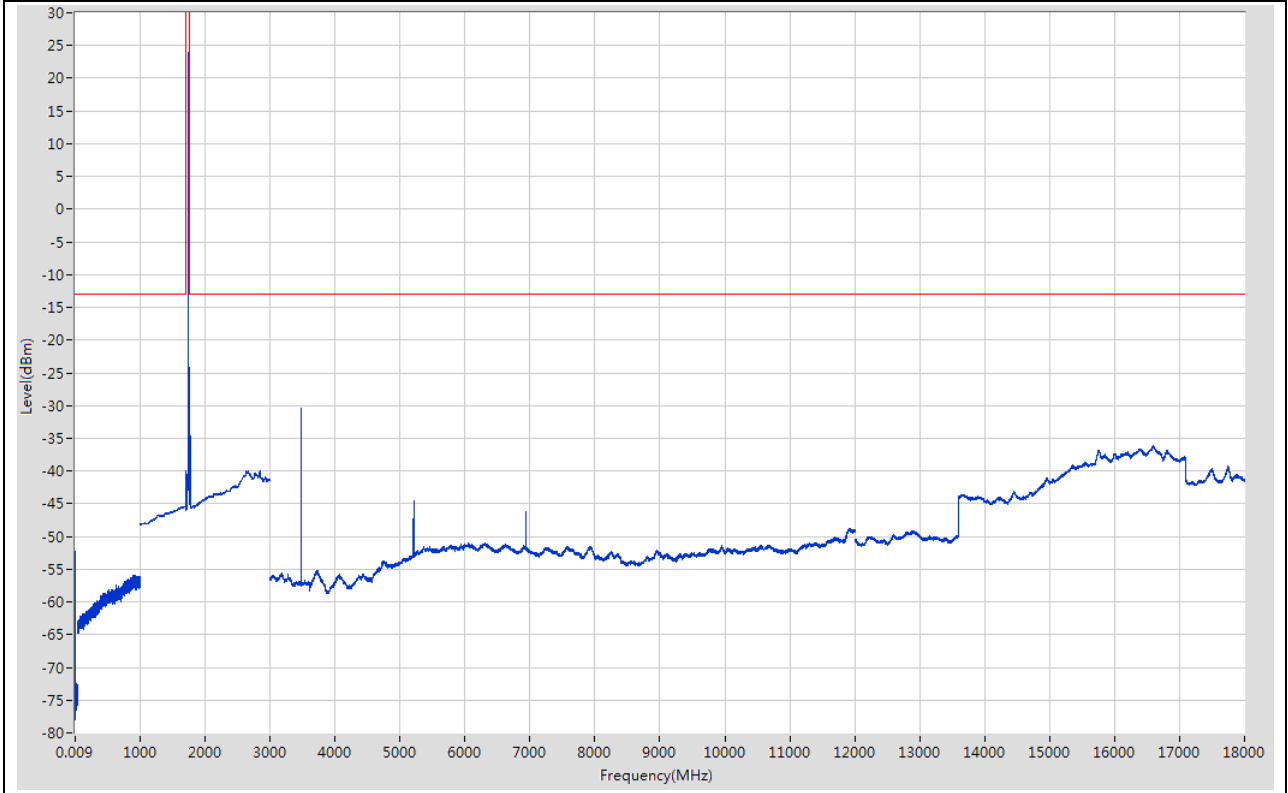| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.65	-13	Pass	2985
30	1000	0.1	RMS	902.99	-55.79	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.24	-13	Pass	700
1700	1765	1	RMS	1723.617	22.93	60	Pass	601
1765	3000	1	RMS	2660.725	-39.94	-13	Pass	1235
3000	12000	1	RMS	3447.05	-29.46	-13	Pass	9000
12000	18000	1	RMS	16592.765	-36.19	-13	Pass	6000

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

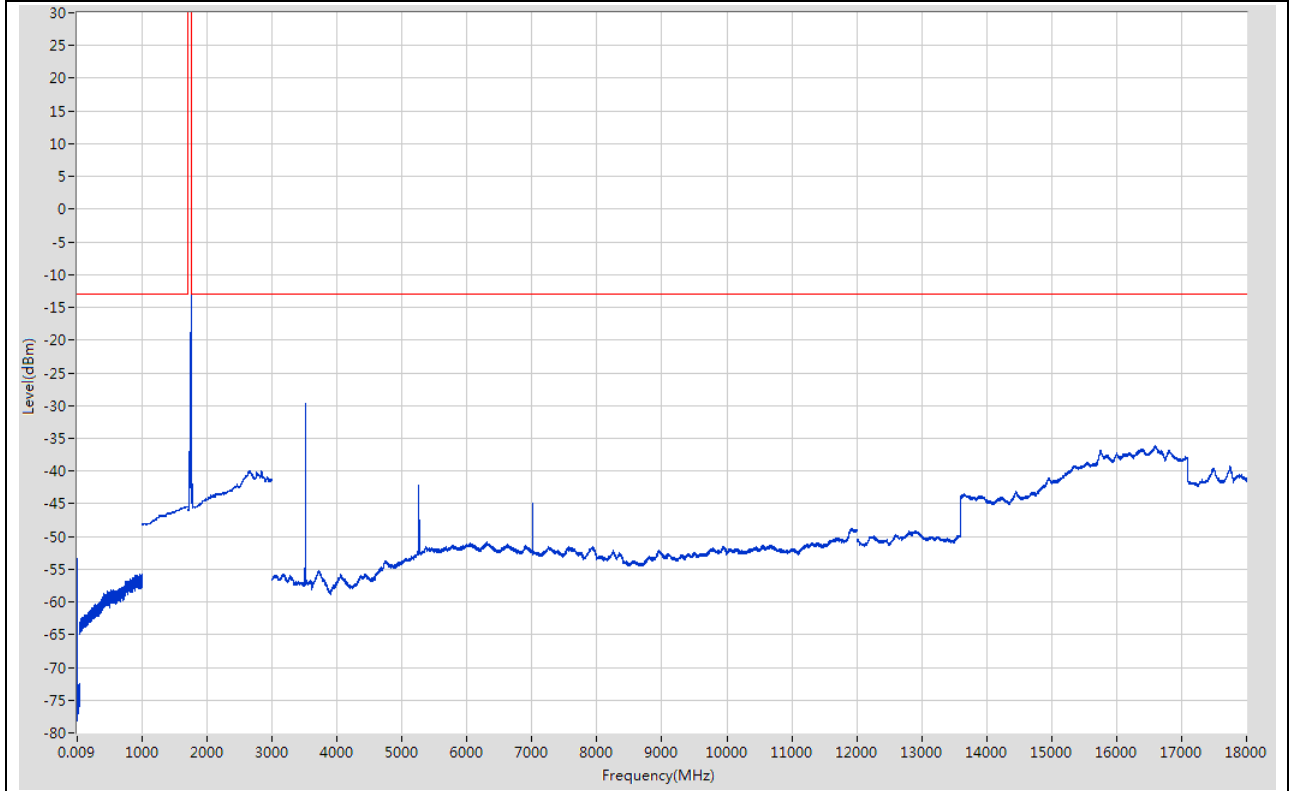| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.3	-13	Pass	2985
30	1000	0.1	RMS	902.89	-55.87	-13	Pass	9700
1000	1700	1	RMS	1700	-45.36	-13	Pass	700
1700	1765	1	RMS	1741.383	22.87	60	Pass	601
1765	3000	1	RMS	2659.724	-39.99	-13	Pass	1235
3000	12000	1	RMS	3483.054	-30.52	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.1	-13	Pass	6000

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

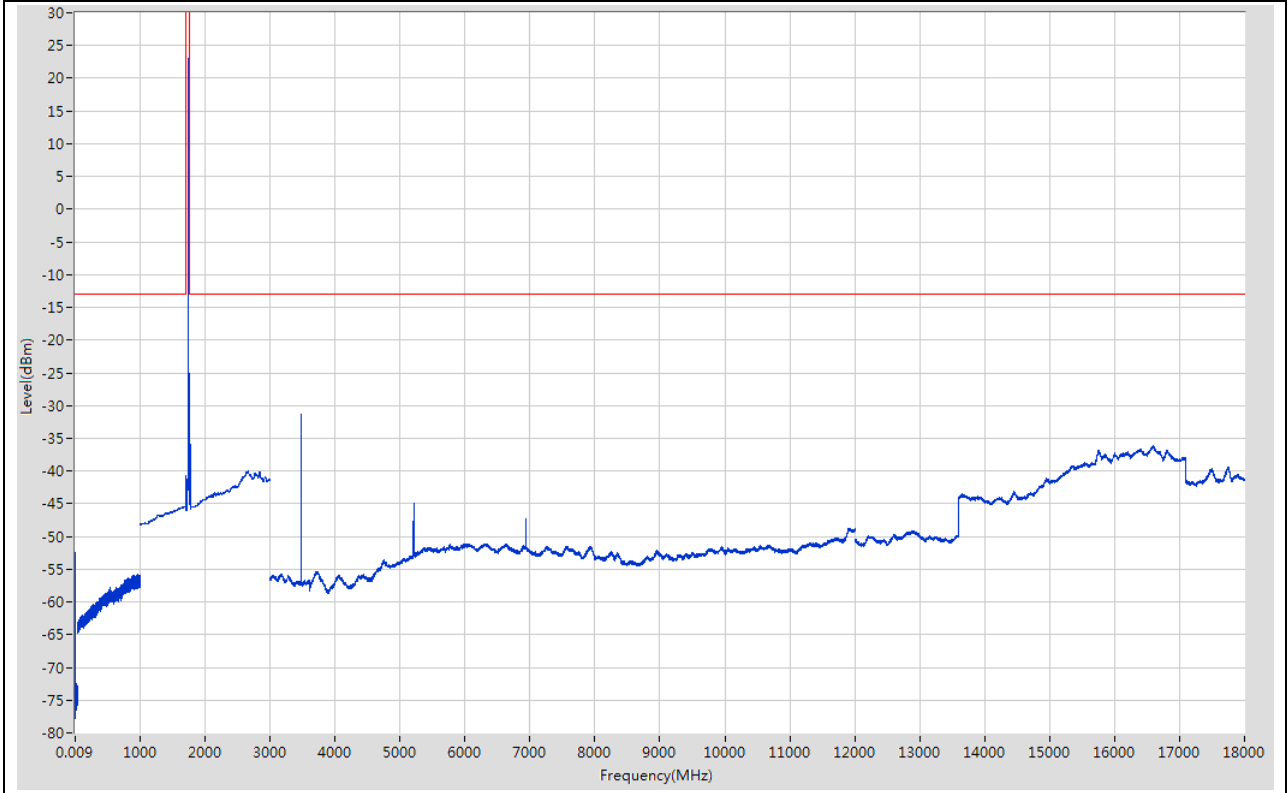| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.33	-13	Pass	2985
30	1000	0.1	RMS	927.593	-55.94	-13	Pass	9700
1000	1700	1	RMS	1700	-41.47	-13	Pass	700
1700	1765	1	RMS	1736.075	23.93	60	Pass	601
1765	3000	1	RMS	1772.006	-34.59	-13	Pass	1235
3000	12000	1	RMS	3472.052	-30.48	-13	Pass	9000
12000	18000	1	RMS	16593.766	-36.08	-13	Pass	6000

1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

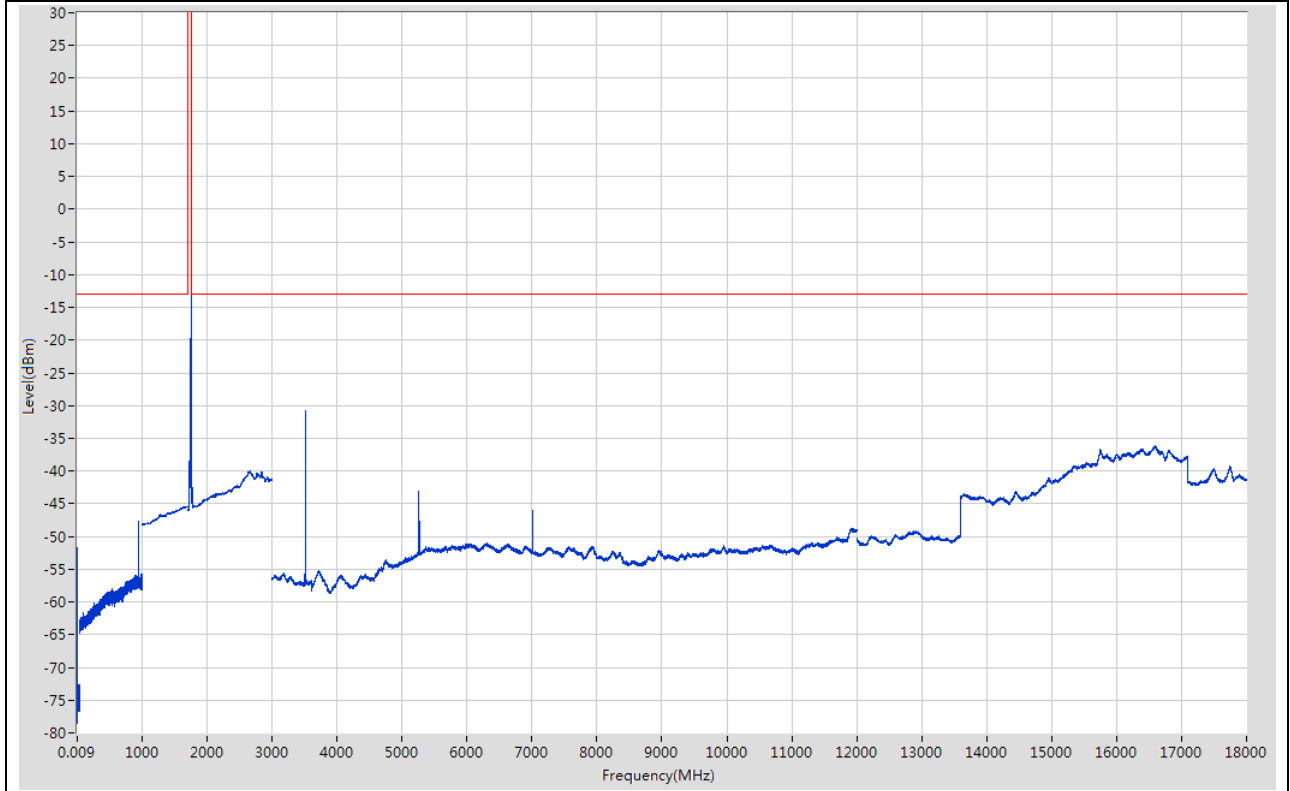| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.69	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.41	-13	Pass	2985
30	1000	0.1	RMS	993.599	-55.76	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.43	-13	Pass	700
1700	1765	1	RMS	1753.95	23.93	60	Pass	601
1765	3000	1	RMS	2659.724	-39.95	-13	Pass	1235
3000	12000	1	RMS	3508.056	-29.71	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.19	-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	-53.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.43	-13	Pass	2985
30	1000	0.1	RMS	968.197	-55.74	-13	Pass	9700
1000	1700	1	RMS	1700	-42.08	-13	Pass	700
1700	1765	1	RMS	1736.075	22.97	60	Pass	601
1765	3000	1	RMS	1772.006	-35.96	-13	Pass	1235
3000	12000	1	RMS	3472.052	-31.37	-13	Pass	9000
12000	18000	1	RMS	16596.766	-36.15	-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	0.012	-54.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.75	-13	Pass	2985
30	1000	0.1	RMS	949.995	-47.68	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.43	-13	Pass	700
1700	1765	1	RMS	1753.95	22.95	60	Pass	601
1765	3000	1	RMS	2659.724	-39.94	-13	Pass	1235
3000	12000	1	RMS	3508.056	-30.74	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.11	-13	Pass	6000

END