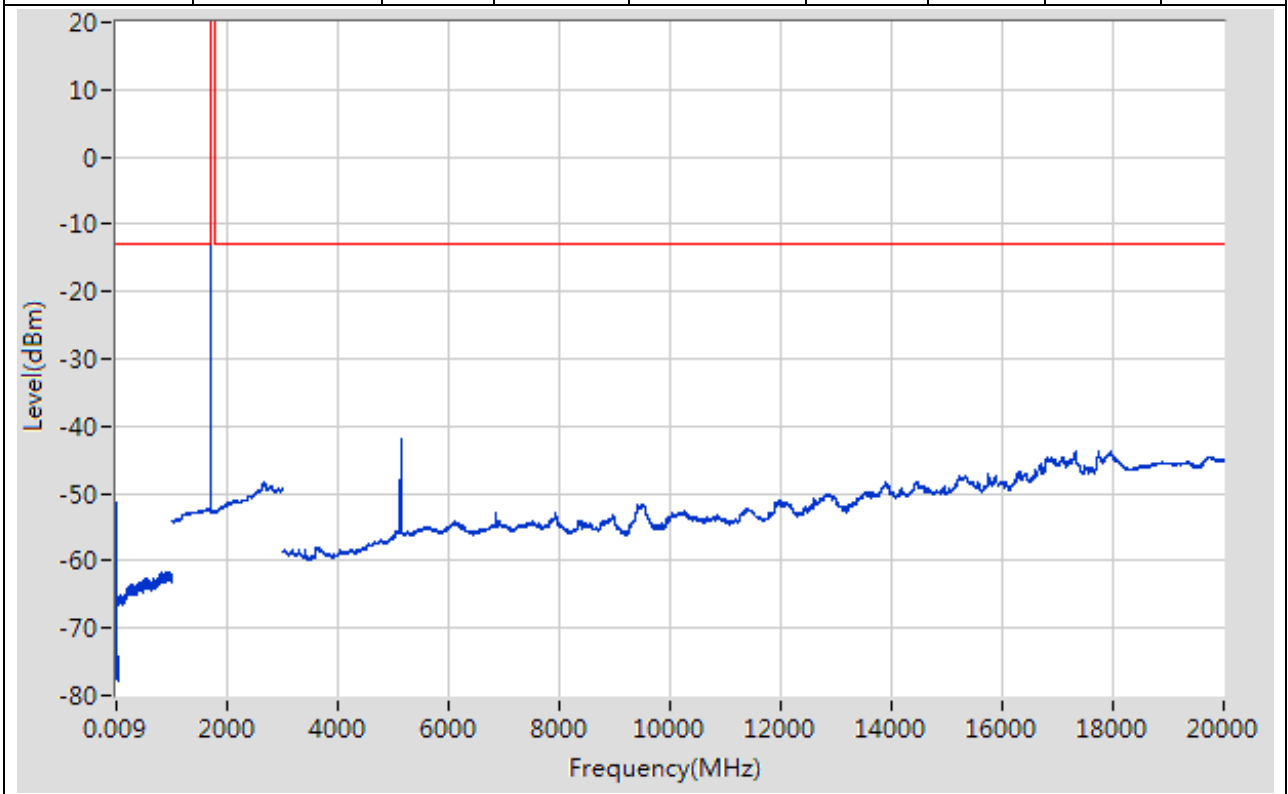# Annex C. LTE Transmitter Spurious Emissions
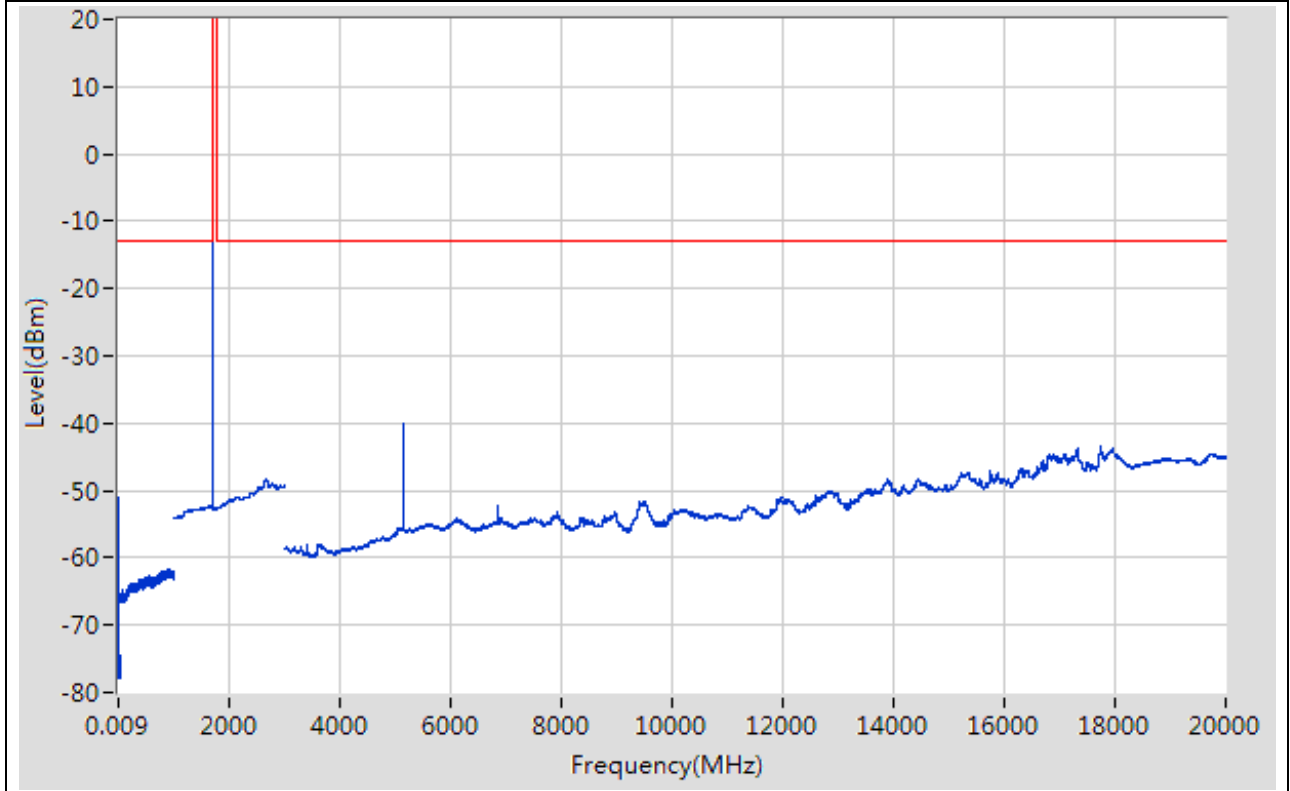
1. LTE_Band4

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

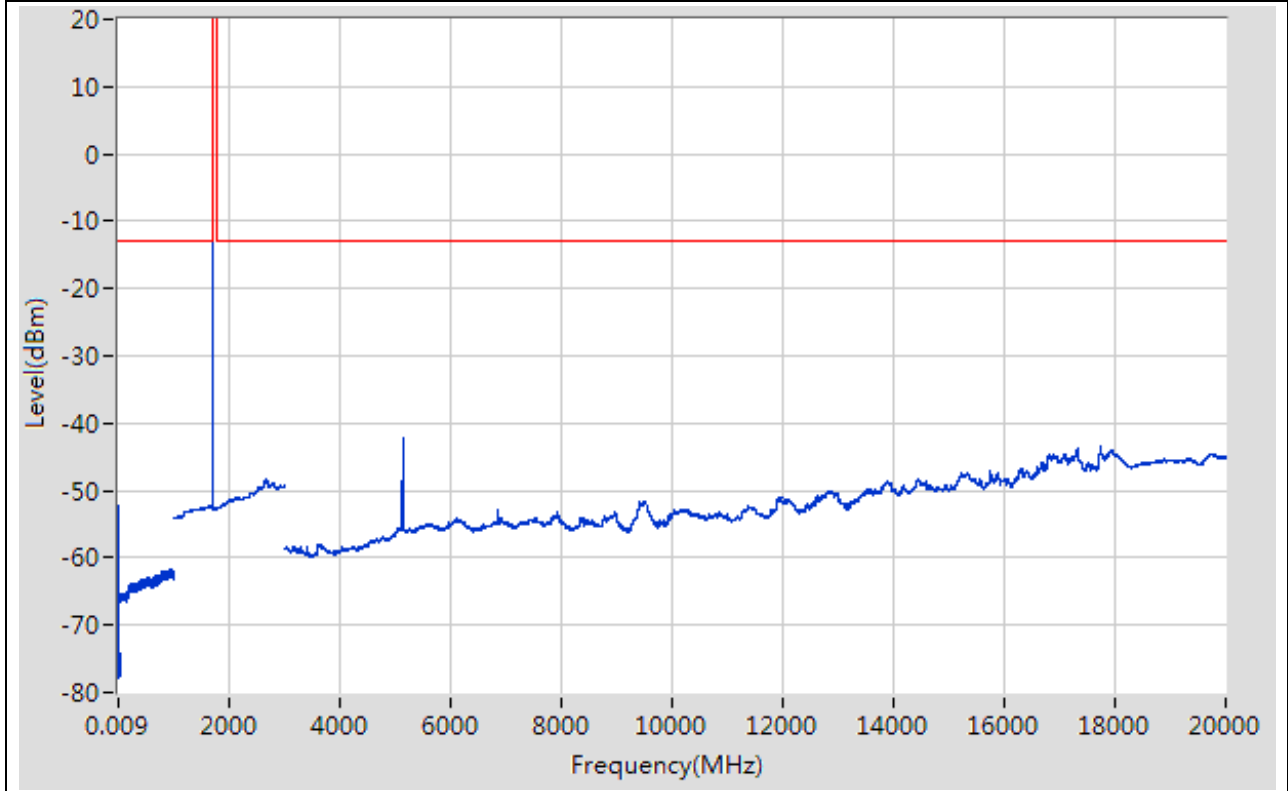| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.8	-13	Pass	2985
30	1000	0.1	RMS	907.79	-61.67	-13	Pass	9700
1000	1700	1	RMS	1620.887	-52.35	-13	Pass	700
1700	1765	1	RMS	1710.292	14.49	60	Pass	601
1765	3000	1	RMS	2669.733	-48.42	-13	Pass	1235
3000	12000	1	RMS	5131.237	-41.86	-13	Pass	9000
12000	20000	1	RMS	17740.718	-43.57	-13	Pass	8000

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

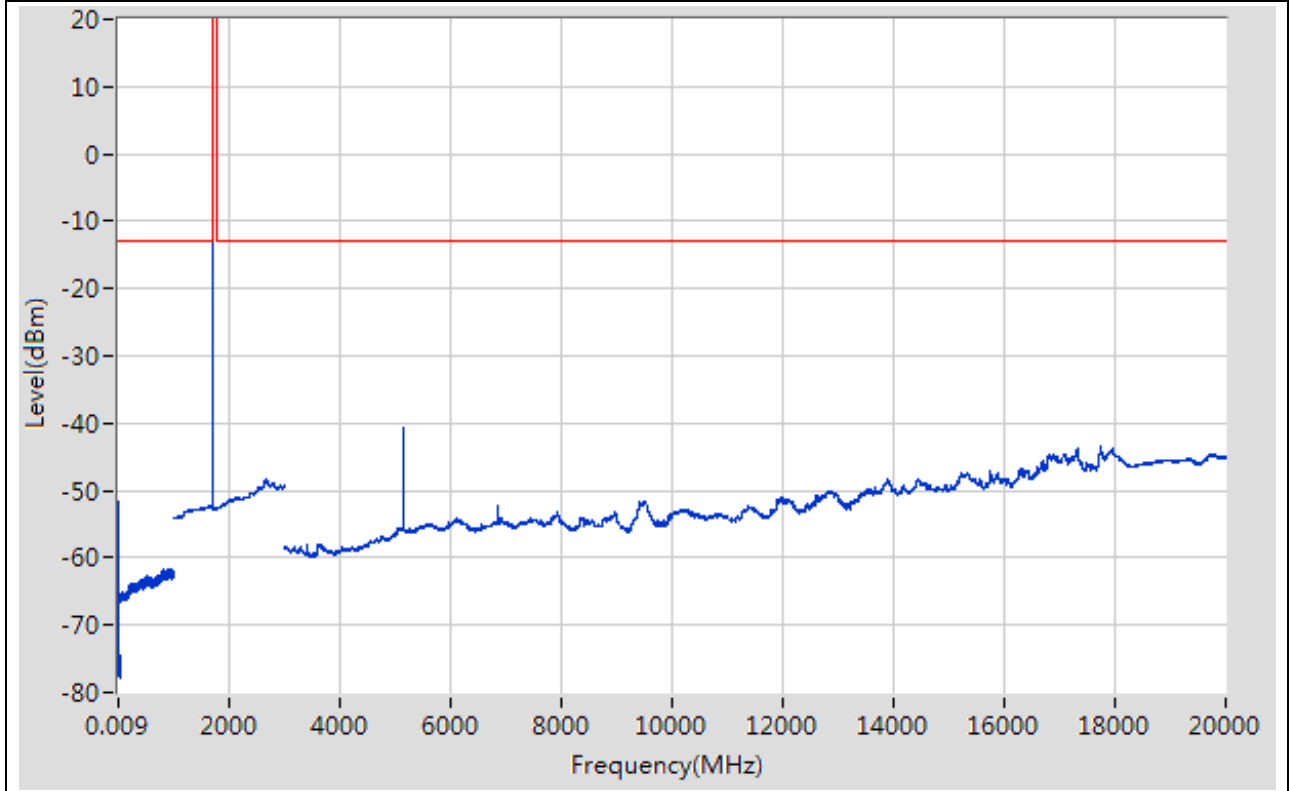| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.57	-13	Pass	2985
30	1000	0.1	RMS	929.593	-61.71	-13	Pass	9700
1000	1700	1	RMS	1634.907	-52.32	-13	Pass	700
1700	1765	1	RMS	1711.158	14.49	60	Pass	601
1765	3000	1	RMS	2665.729	-48.34	-13	Pass	1235
3000	12000	1	RMS	5133.237	-40.2	-13	Pass	9000
12000	20000	1	RMS	17740.718	-43.56	-13	Pass	8000

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

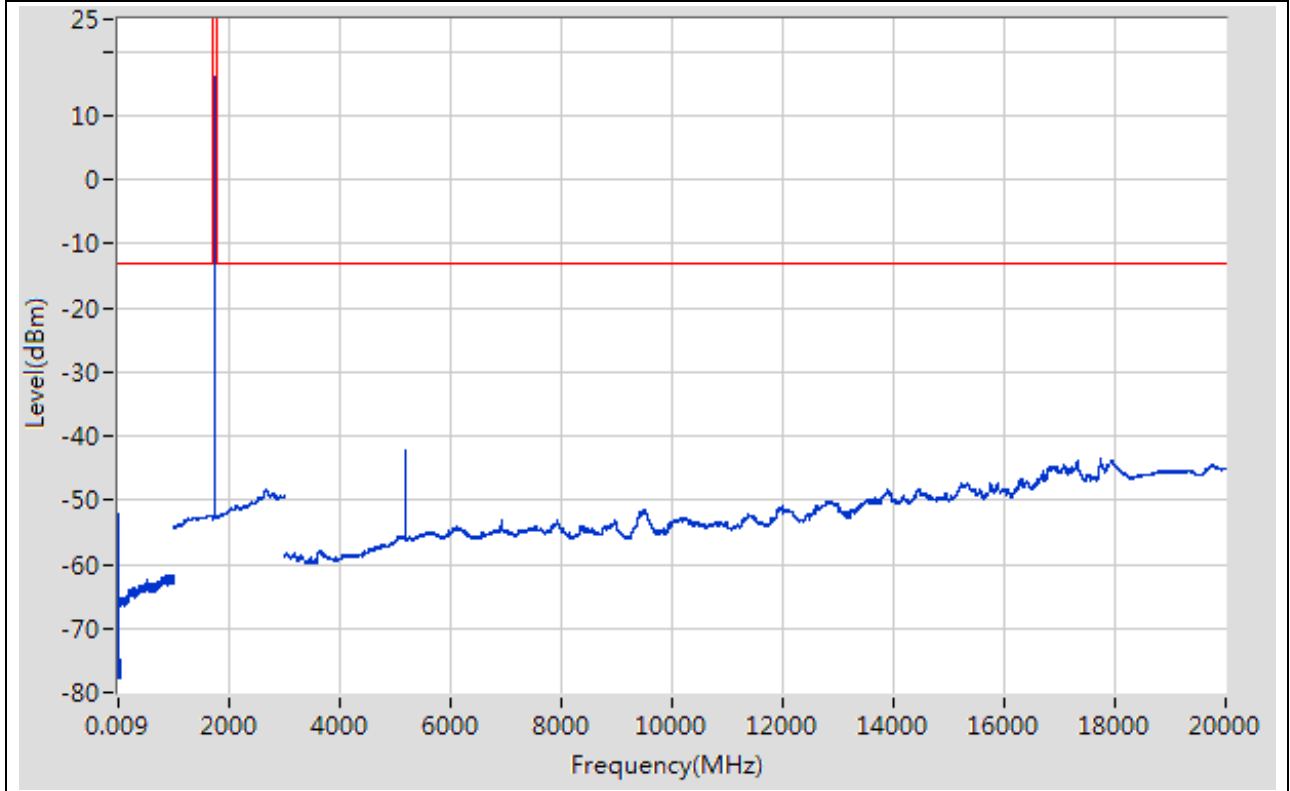| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.38	-13	Pass	2985
30	1000	0.1	RMS	957.396	-61.61	-13	Pass	9700
1000	1700	1	RMS	1623.891	-52.32	-13	Pass	700
1700	1765	1	RMS	1710.292	14.66	60	Pass	601
1765	3000	1	RMS	2665.729	-48.39	-13	Pass	1235
3000	12000	1	RMS	5131.237	-42.27	-13	Pass	9000
12000	20000	1	RMS	17740.718	-43.55	-13	Pass	8000

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

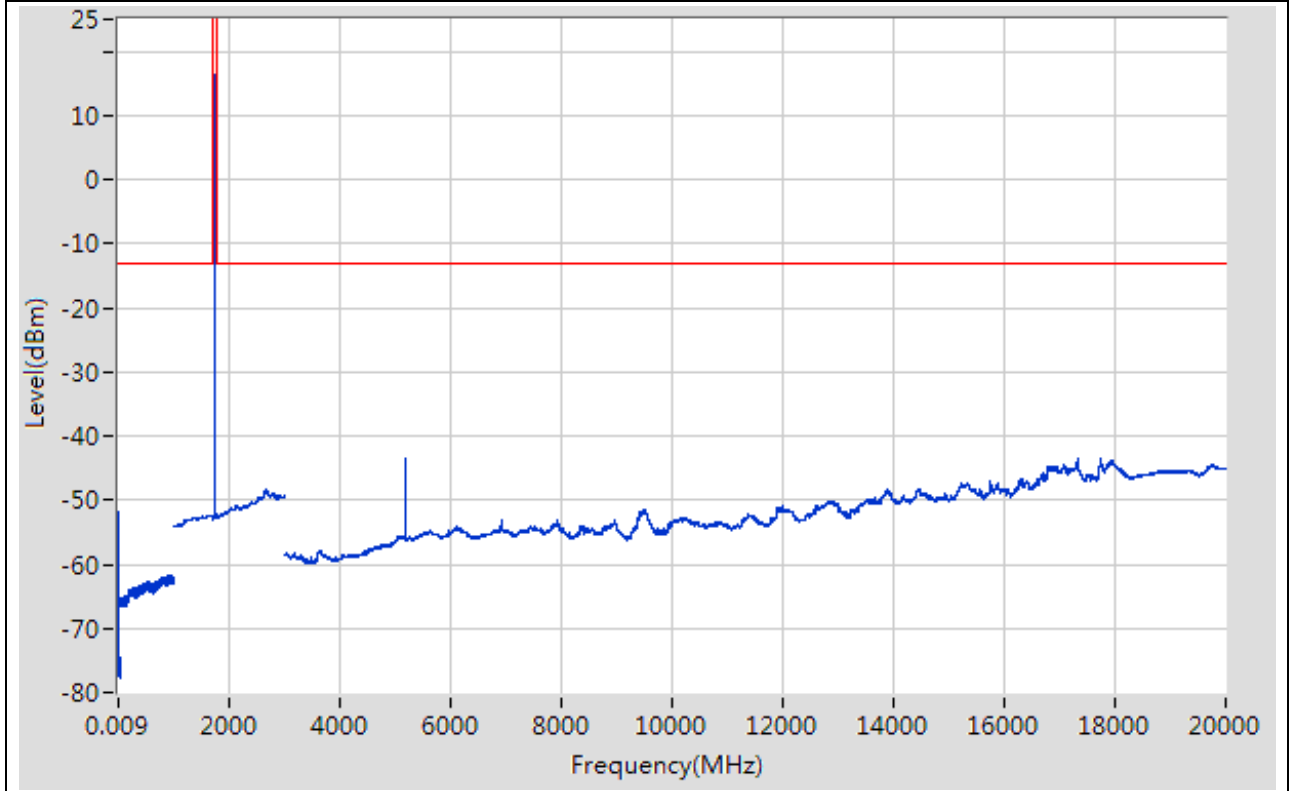| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.43	-13	Pass	2985
30	1000	0.1	RMS	812.781	-61.62	-13	Pass	9700
1000	1700	1	RMS	1625.894	-52.37	-13	Pass	700
1700	1765	1	RMS	1711.158	14.51	60	Pass	601
1765	3000	1	RMS	2660.725	-48.41	-13	Pass	1235
3000	12000	1	RMS	5133.237	-40.62	-13	Pass	9000
12000	20000	1	RMS	17743.718	-43.52	-13	Pass	8000

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

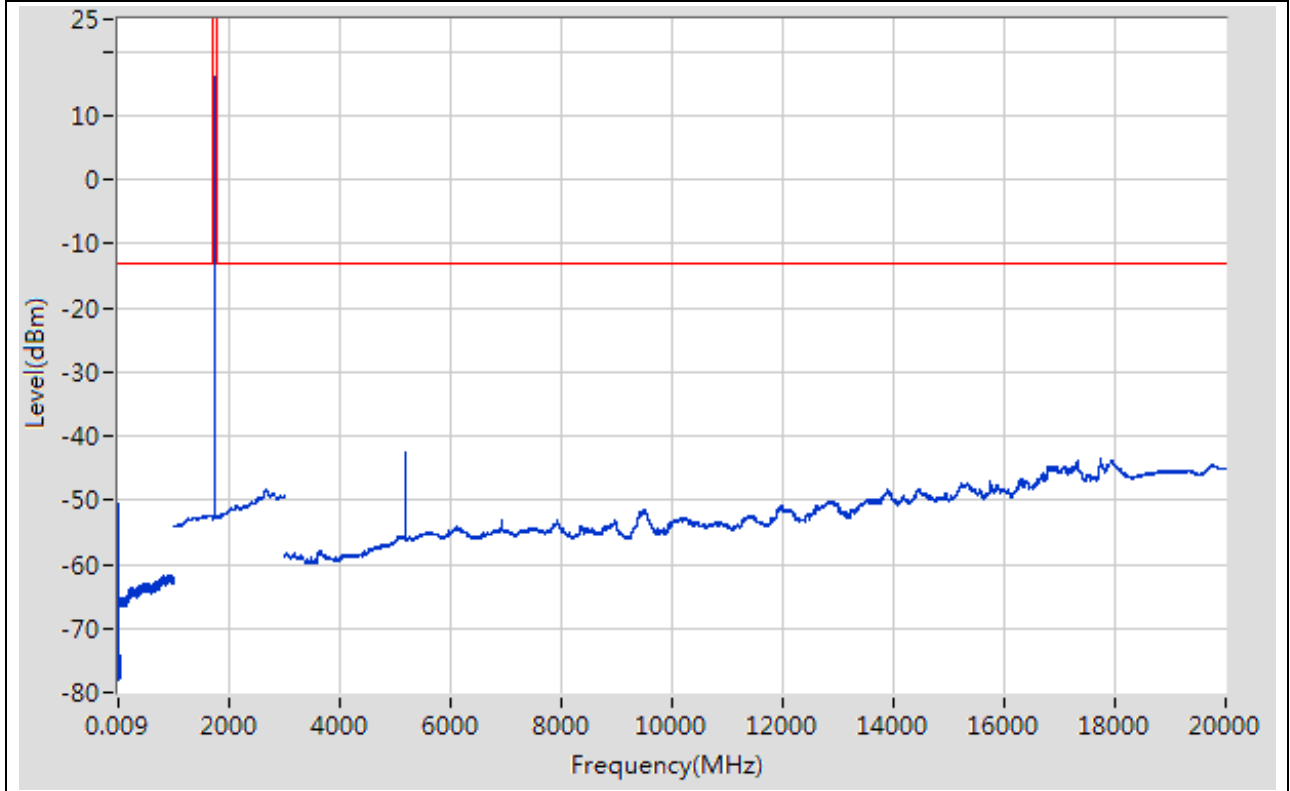| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.73	-13	Pass	2985
30	1000	0.1	RMS	950.795	-61.72	-13	Pass	9700
1000	1700	1	RMS	1636.91	-52.36	-13	Pass	700
1700	1765	1	RMS	1732.067	16.11	60	Pass	601
1765	3000	1	RMS	2665.729	-48.41	-13	Pass	1235
3000	12000	1	RMS	5196.244	-42.12	-13	Pass	9000
12000	20000	1	RMS	17740.718	-43.47	-13	Pass	8000

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

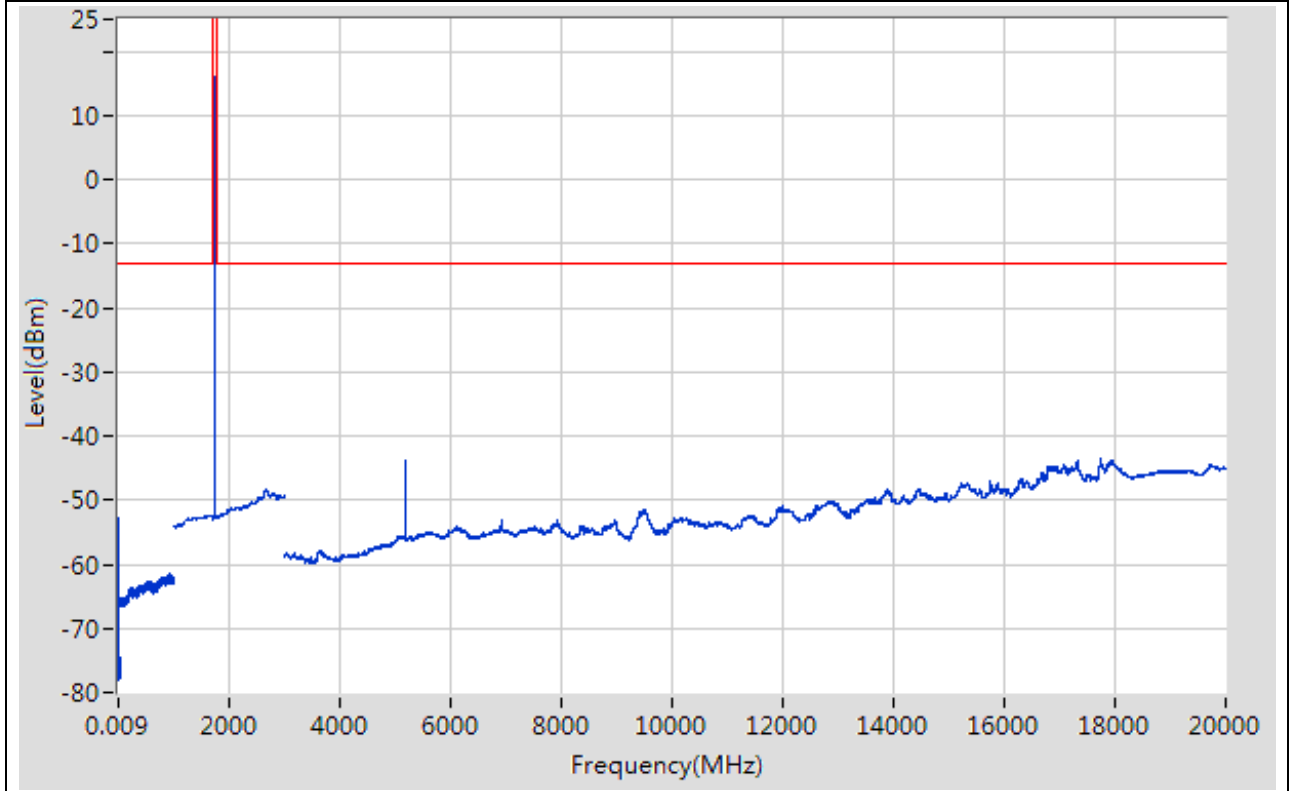| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.75	-13	Pass	2985
30	1000	0.1	RMS	931.593	-61.68	-13	Pass	9700
1000	1700	1	RMS	1616.881	-52.36	-13	Pass	700
1700	1765	1	RMS	1732.933	16.21	60	Pass	601
1765	3000	1	RMS	2670.733	-48.4	-13	Pass	1235
3000	12000	1	RMS	5199.244	-43.44	-13	Pass	9000
12000	20000	1	RMS	17743.718	-43.55	-13	Pass	8000

1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:LOW)

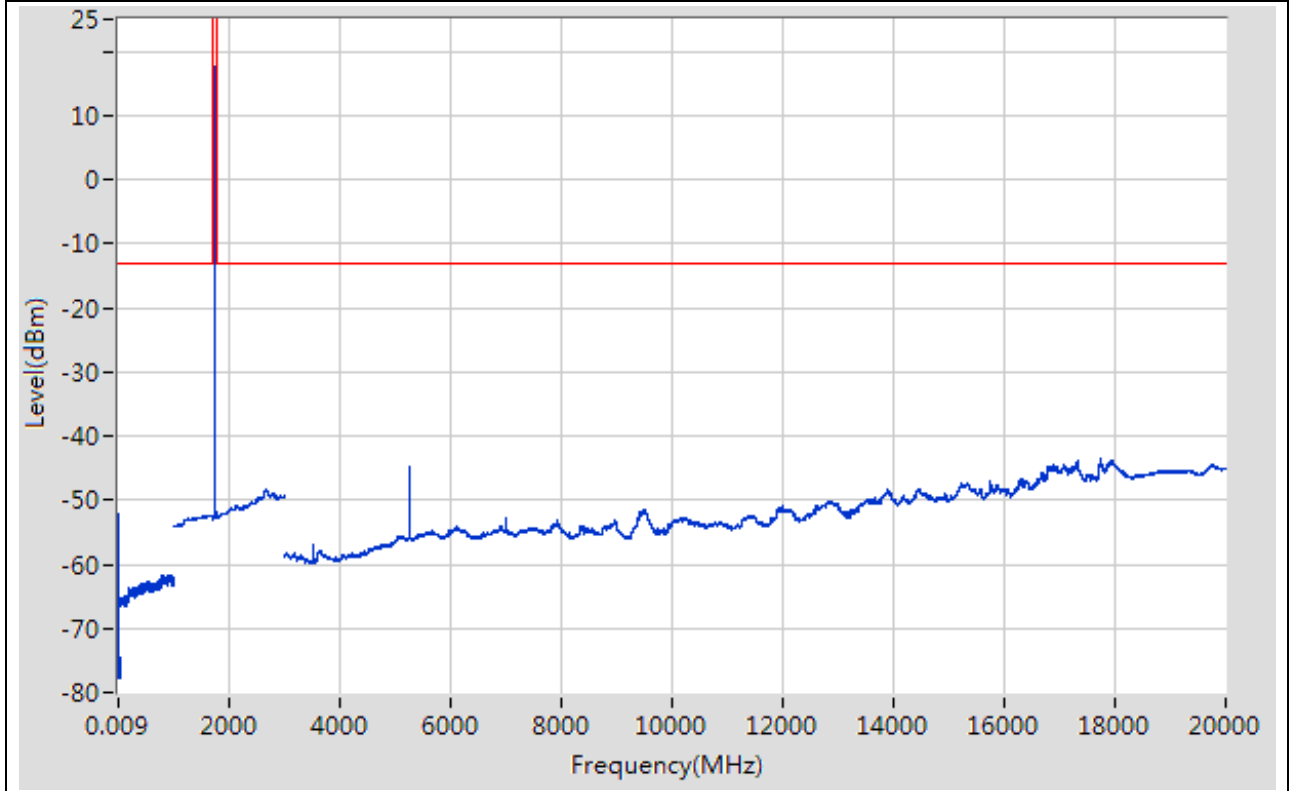| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.69	-13	Pass	2985
30	1000	0.1	RMS	943.094	-61.69	-13	Pass	9700
1000	1700	1	RMS	1628.898	-52.37	-13	Pass	700
1700	1765	1	RMS	1732.067	16.18	60	Pass	601
1765	3000	1	RMS	2669.733	-48.41	-13	Pass	1235
3000	12000	1	RMS	5196.244	-42.43	-13	Pass	9000
12000	20000	1	RMS	17740.718	-43.58	-13	Pass	8000

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

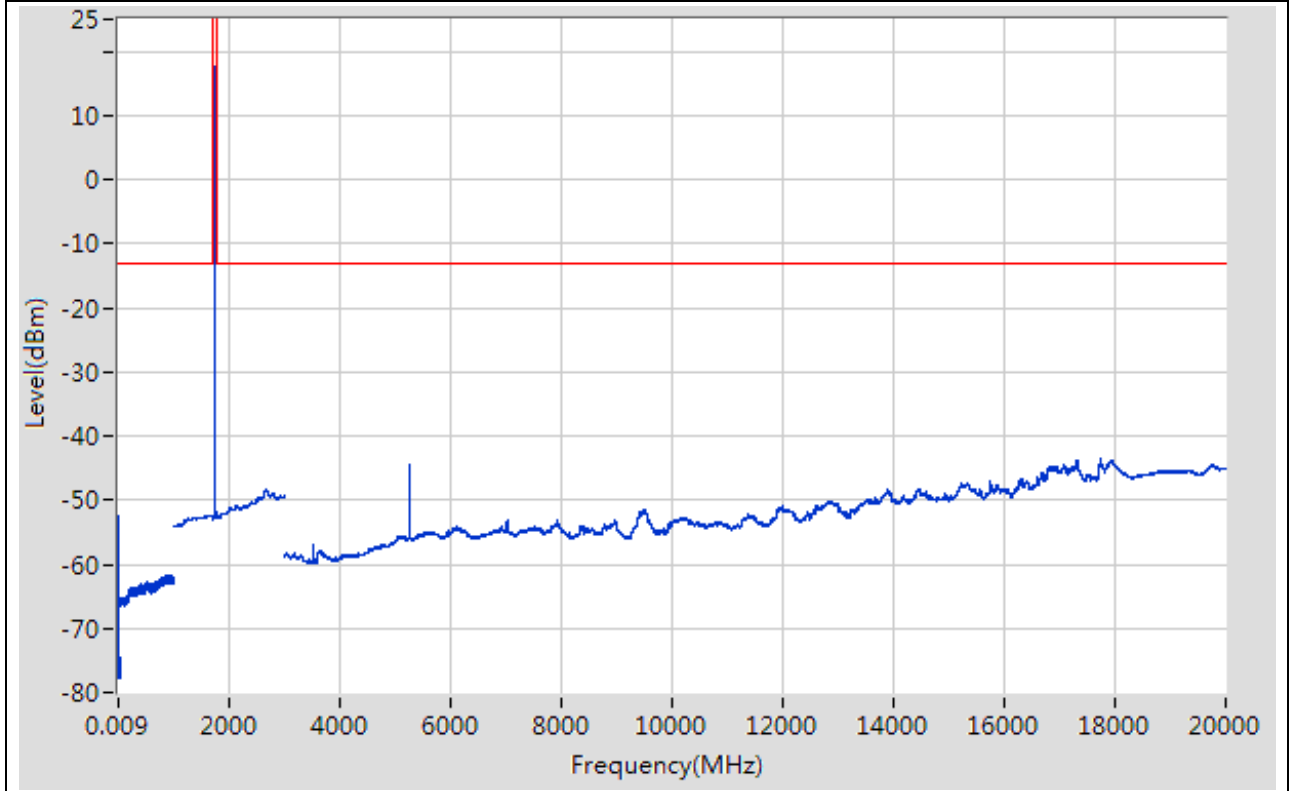| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.85	-13	Pass	601
0.15	30	0.01	RMS	0.16	-54.82	-13	Pass	2985
30	1000	0.1	RMS	913.491	-61.57	-13	Pass	9700
1000	1700	1	RMS	1625.894	-52.32	-13	Pass	700
1700	1765	1	RMS	1732.933	16.15	60	Pass	601
1765	3000	1	RMS	2658.724	-48.42	-13	Pass	1235
3000	12000	1	RMS	5199.244	-43.86	-13	Pass	9000
12000	20000	1	RMS	17743.718	-43.47	-13	Pass	8000

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

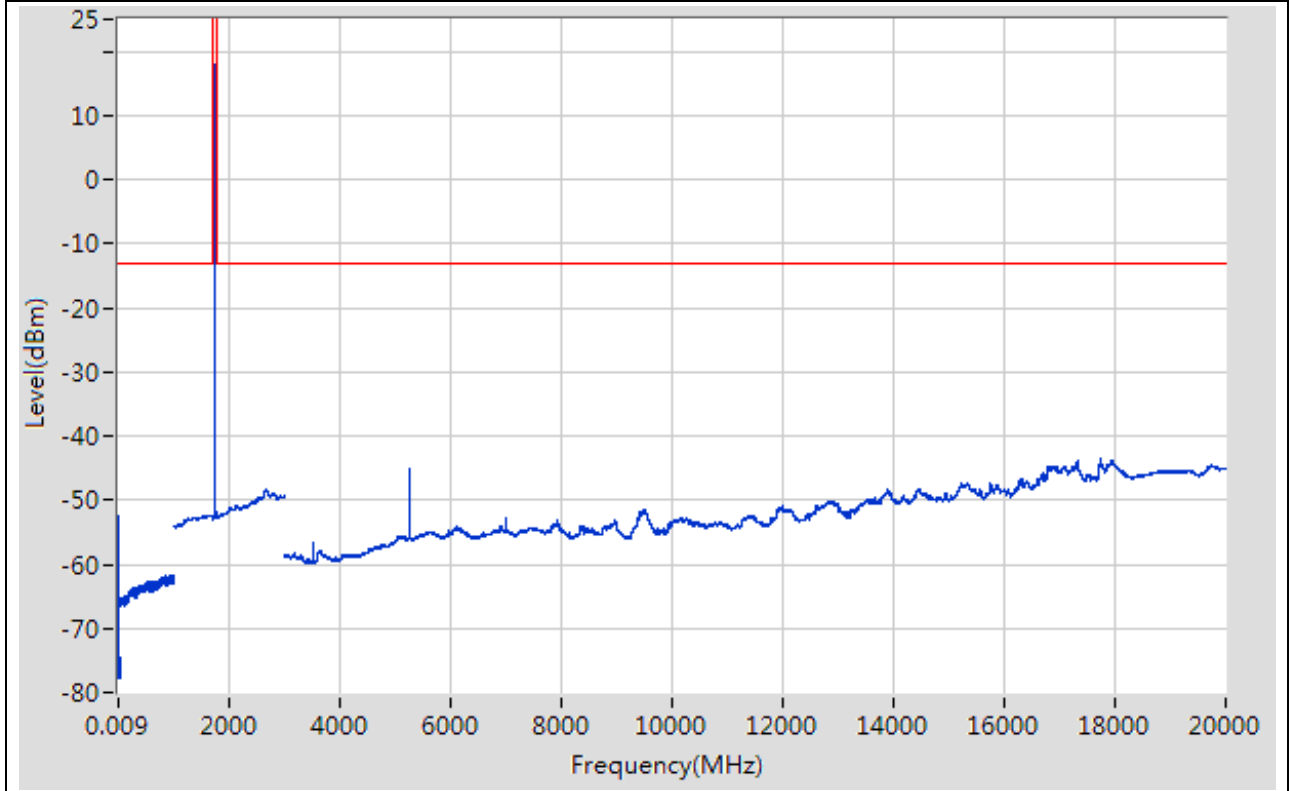| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.19	-13	Pass	601
0.15	30	0.01	RMS	0.16	-55.41	-13	Pass	2985
30	1000	0.1	RMS	891.289	-61.74	-13	Pass	9700
1000	1700	1	RMS	1627.897	-52.34	-13	Pass	700
1700	1765	1	RMS	1753.842	17.51	60	Pass	601
1765	3000	1	RMS	2665.729	-48.42	-13	Pass	1235
3000	12000	1	RMS	5261.251	-44.71	-13	Pass	9000
12000	20000	1	RMS	17742.718	-43.54	-13	Pass	8000

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

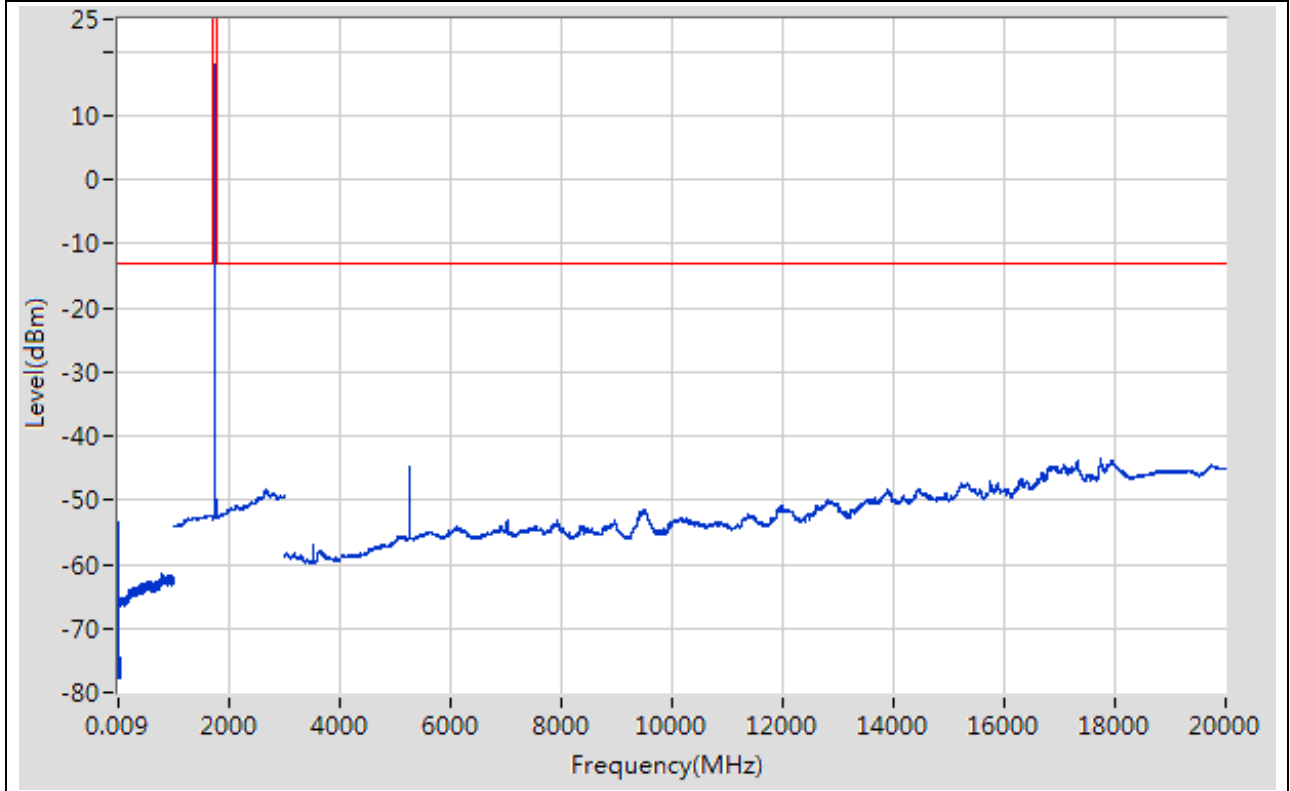| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.77	-13	Pass	2985
30	1000	0.1	RMS	915.691	-61.69	-13	Pass	9700
1000	1700	1	RMS	1638.913	-52.35	-13	Pass	700
1700	1765	1	RMS	1754.708	17.74	60	Pass	601
1765	3000	1	RMS	2665.729	-48.4	-13	Pass	1235
3000	12000	1	RMS	5264.252	-44.43	-13	Pass	9000
12000	20000	1	RMS	17740.718	-43.49	-13	Pass	8000

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

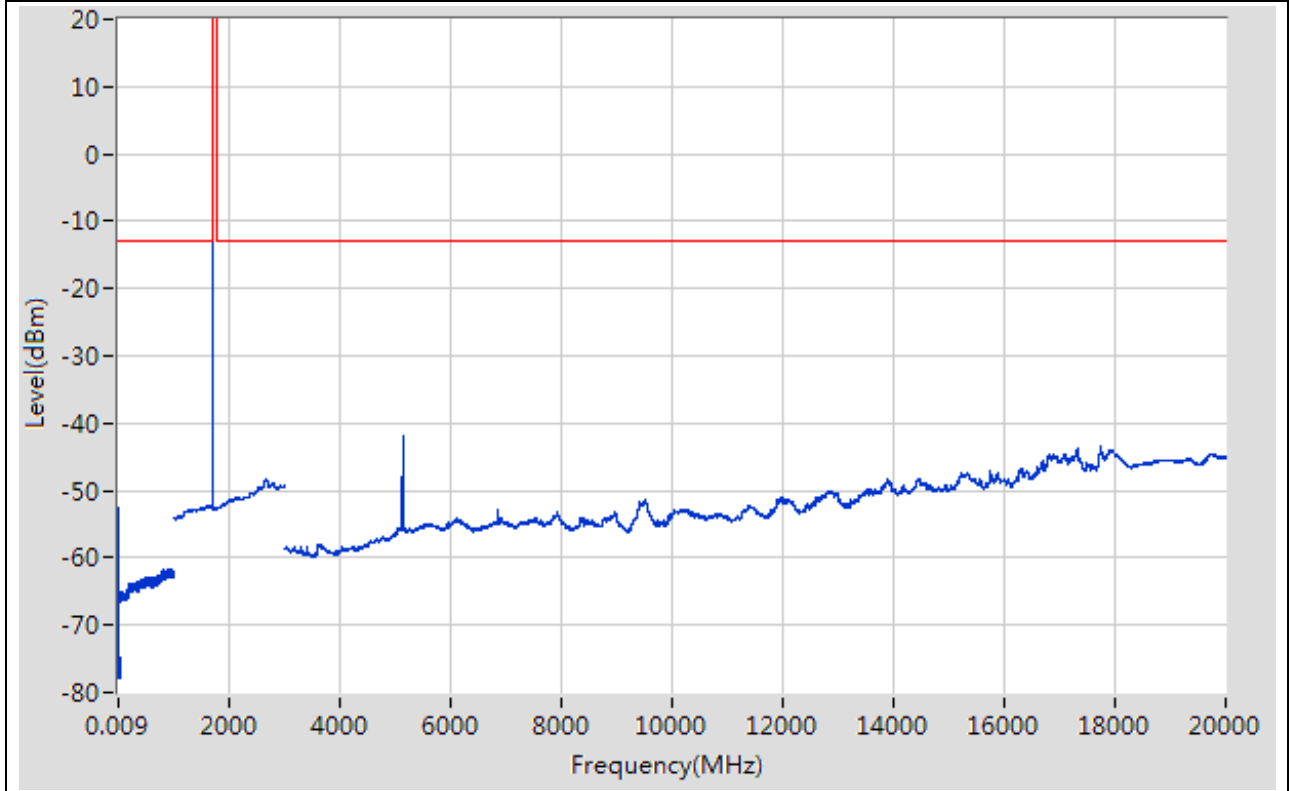| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.59	-13	Pass	2985
30	1000	0.1	RMS	907.79	-61.71	-13	Pass	9700
1000	1700	1	RMS	1638.913	-52.35	-13	Pass	700
1700	1765	1	RMS	1753.842	17.85	60	Pass	601
1765	3000	1	RMS	2663.728	-48.41	-13	Pass	1235
3000	12000	1	RMS	5261.251	-45.15	-13	Pass	9000
12000	20000	1	RMS	17739.717	-43.53	-13	Pass	8000

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

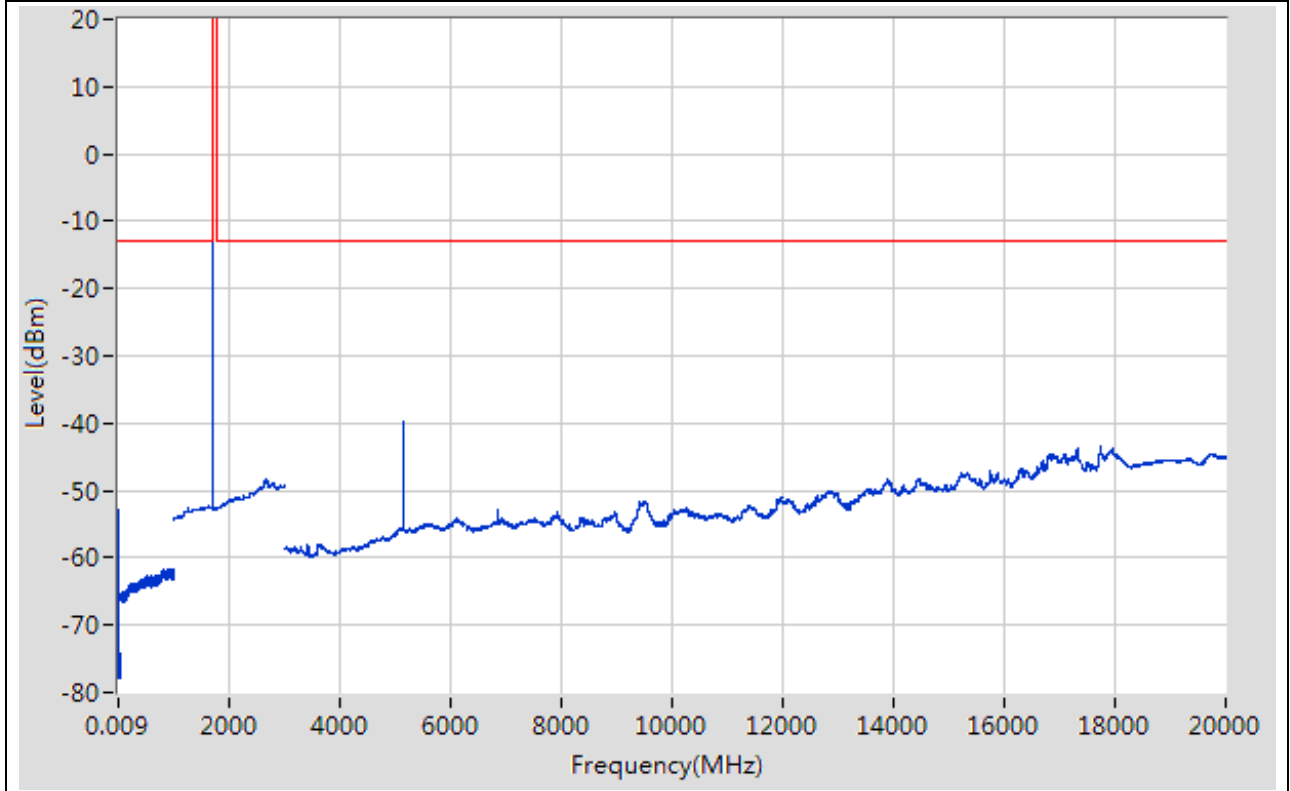| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.68	-13	Pass	2985
30	1000	0.1	RMS	794.879	-61.57	-13	Pass	9700
1000	1700	1	RMS	1639.914	-52.36	-13	Pass	700
1700	1765	1	RMS	1754.817	18.08	60	Pass	601
1765	3000	1	RMS	2667.731	-48.41	-13	Pass	1235
3000	12000	1	RMS	5264.252	-44.74	-13	Pass	9000
12000	20000	1	RMS	17739.717	-43.58	-13	Pass	8000

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

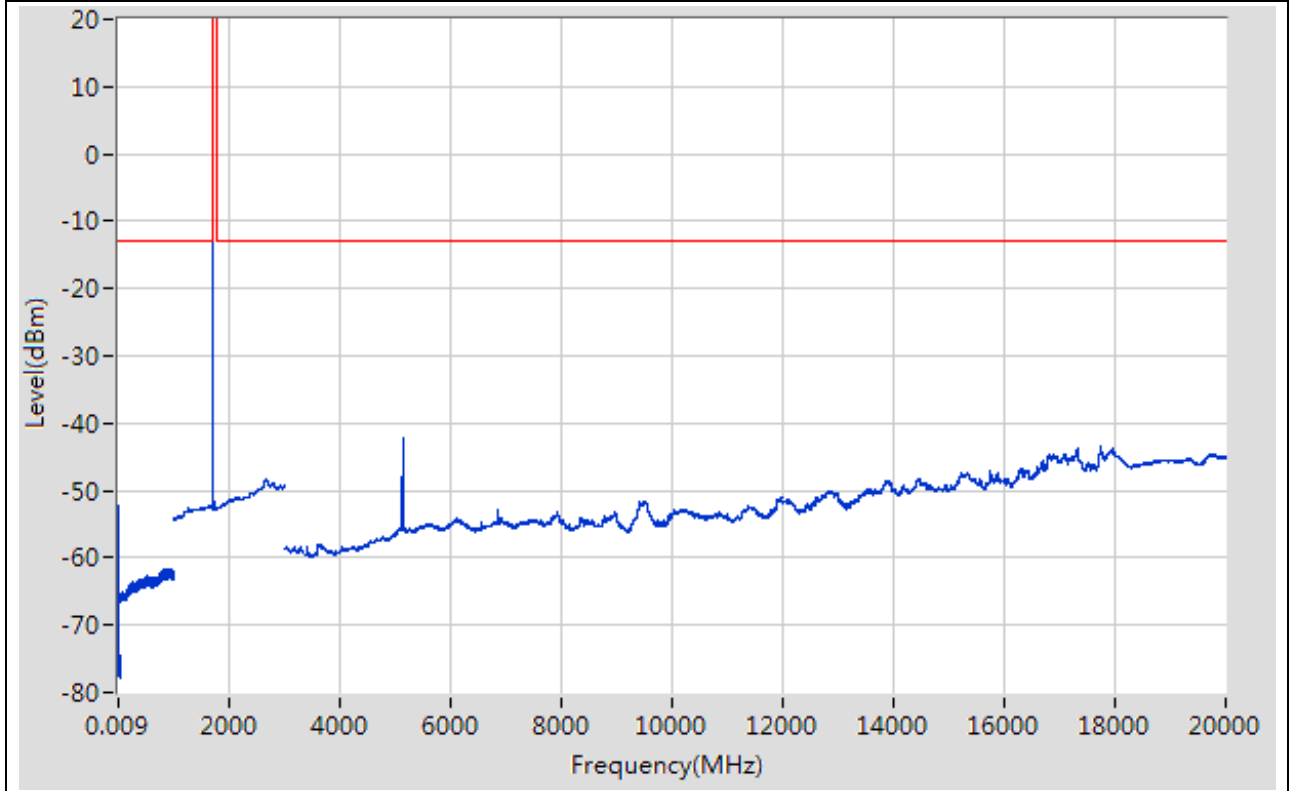| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.91	-13	Pass	2985
30	1000	0.1	RMS	938.694	-61.57	-13	Pass	9700
1000	1700	1	RMS	1638.913	-52.35	-13	Pass	700
1700	1765	1	RMS	1710.183	14.85	60	Pass	601
1765	3000	1	RMS	2667.731	-48.39	-13	Pass	1235
3000	12000	1	RMS	5130.237	-41.78	-13	Pass	9000
12000	20000	1	RMS	17741.718	-43.56	-13	Pass	8000

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

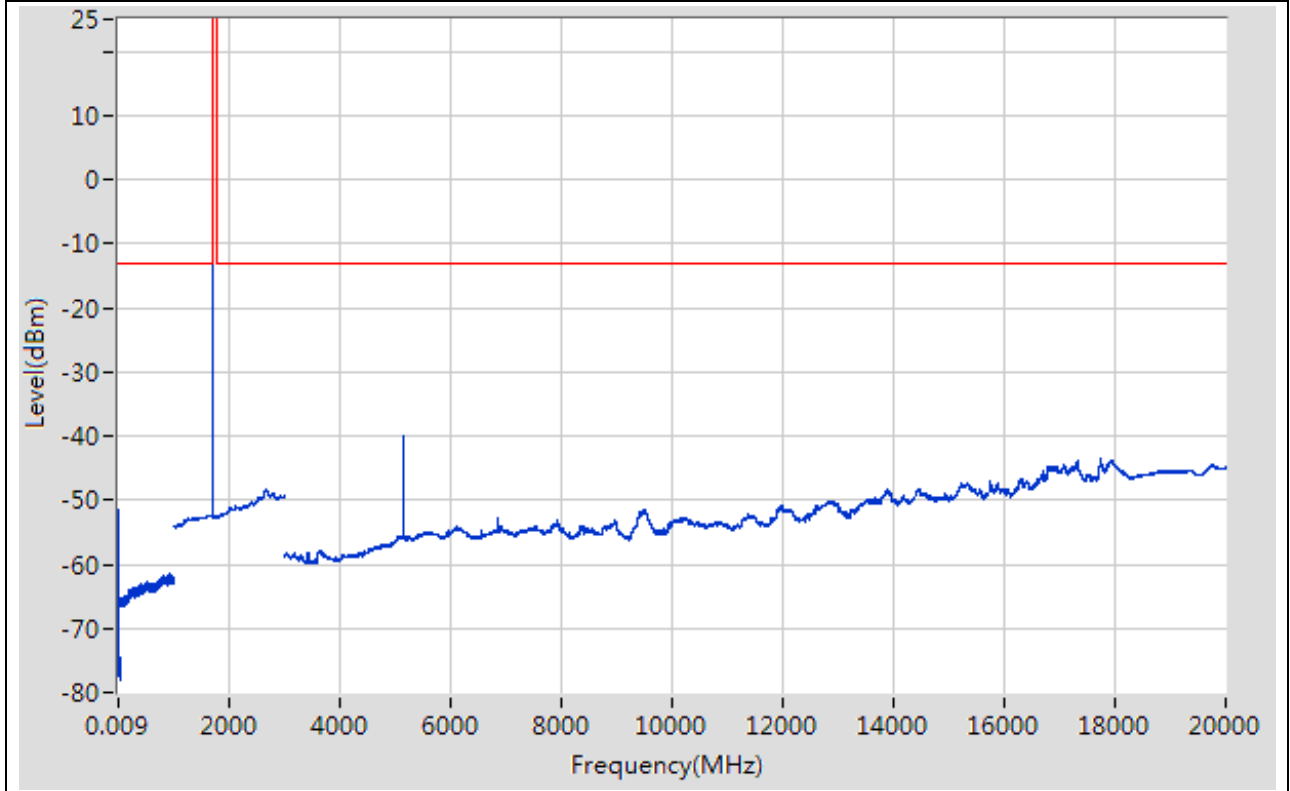| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.15	-13	Pass	2985
30	1000	0.1	RMS	982.298	-61.74	-13	Pass	9700
1000	1700	1	RMS	1617.883	-52.35	-13	Pass	700
1700	1765	1	RMS	1712.783	14.82	60	Pass	601
1765	3000	1	RMS	2666.73	-48.41	-13	Pass	1235
3000	12000	1	RMS	5138.238	-39.67	-13	Pass	9000
12000	20000	1	RMS	17740.718	-43.56	-13	Pass	8000

1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)

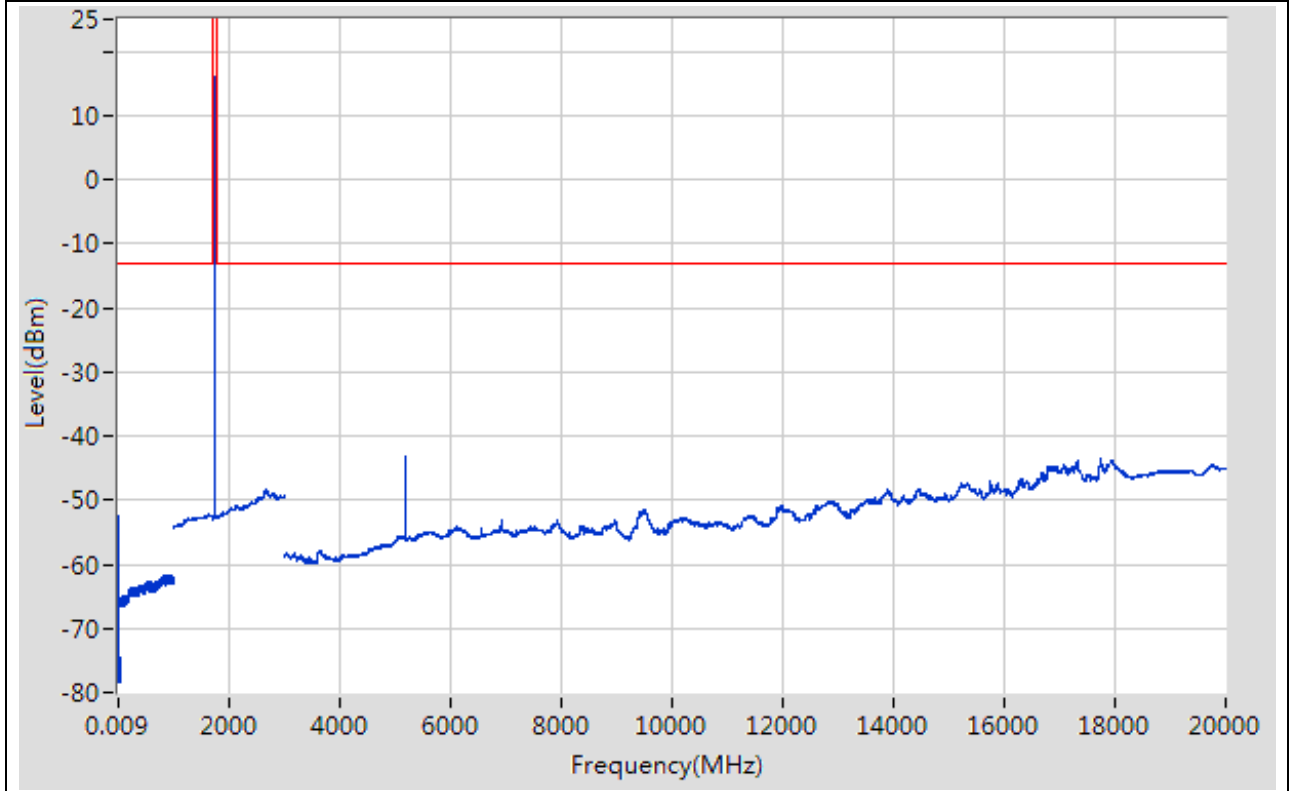| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.31	-13	Pass	2985
30	1000	0.1	RMS	945.294	-61.68	-13	Pass	9700
1000	1700	1	RMS	1623.891	-52.36	-13	Pass	700
1700	1765	1	RMS	1710.183	14.96	60	Pass	601
1765	3000	1	RMS	2667.731	-48.41	-13	Pass	1235
3000	12000	1	RMS	5130.237	-42.15	-13	Pass	9000
12000	20000	1	RMS	17739.717	-43.52	-13	Pass	8000

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

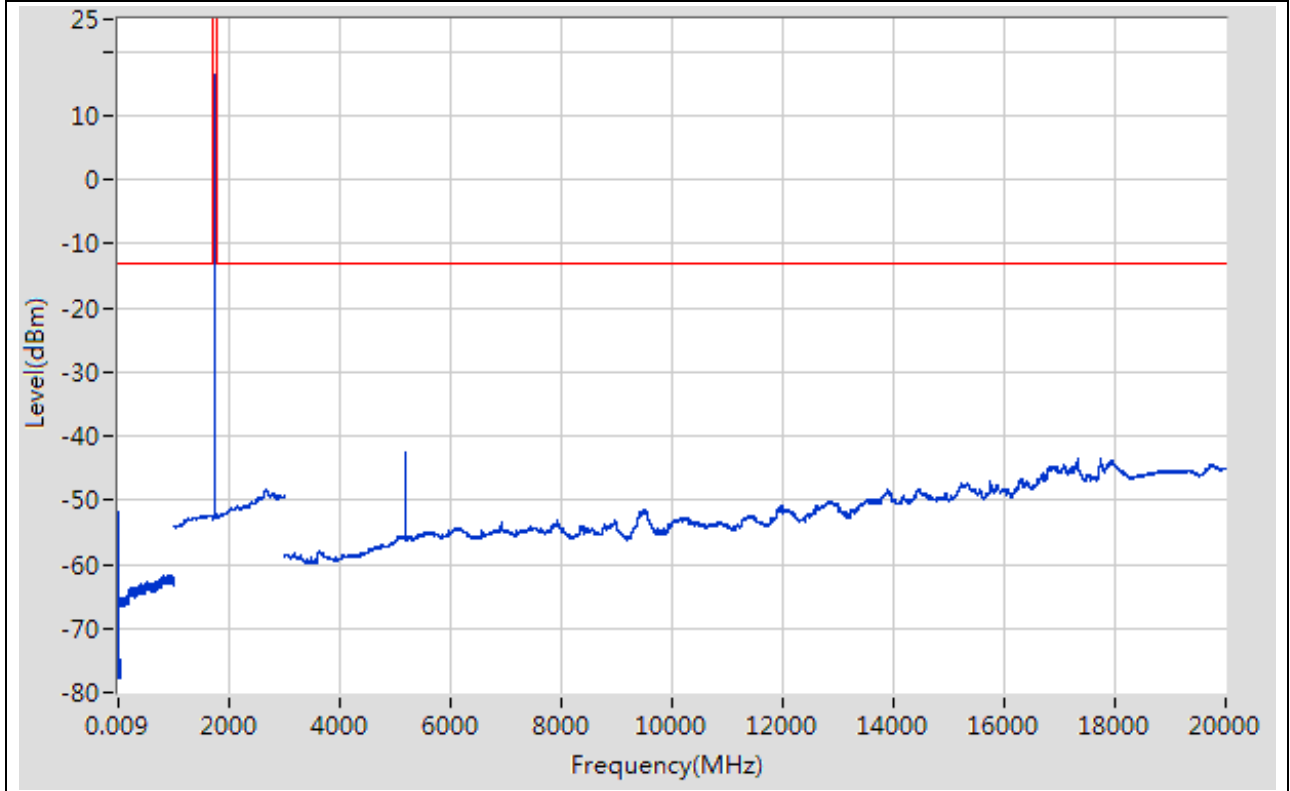| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.77	-13	Pass	2985
30	1000	0.1	RMS	935.693	-61.51	-13	Pass	9700
1000	1700	1	RMS	1631.903	-52.33	-13	Pass	700
1700	1765	1	RMS	1712.783	15	60	Pass	601
1765	3000	1	RMS	2665.729	-48.43	-13	Pass	1235
3000	12000	1	RMS	5138.238	-39.97	-13	Pass	9000
12000	20000	1	RMS	17744.718	-43.57	-13	Pass	8000

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

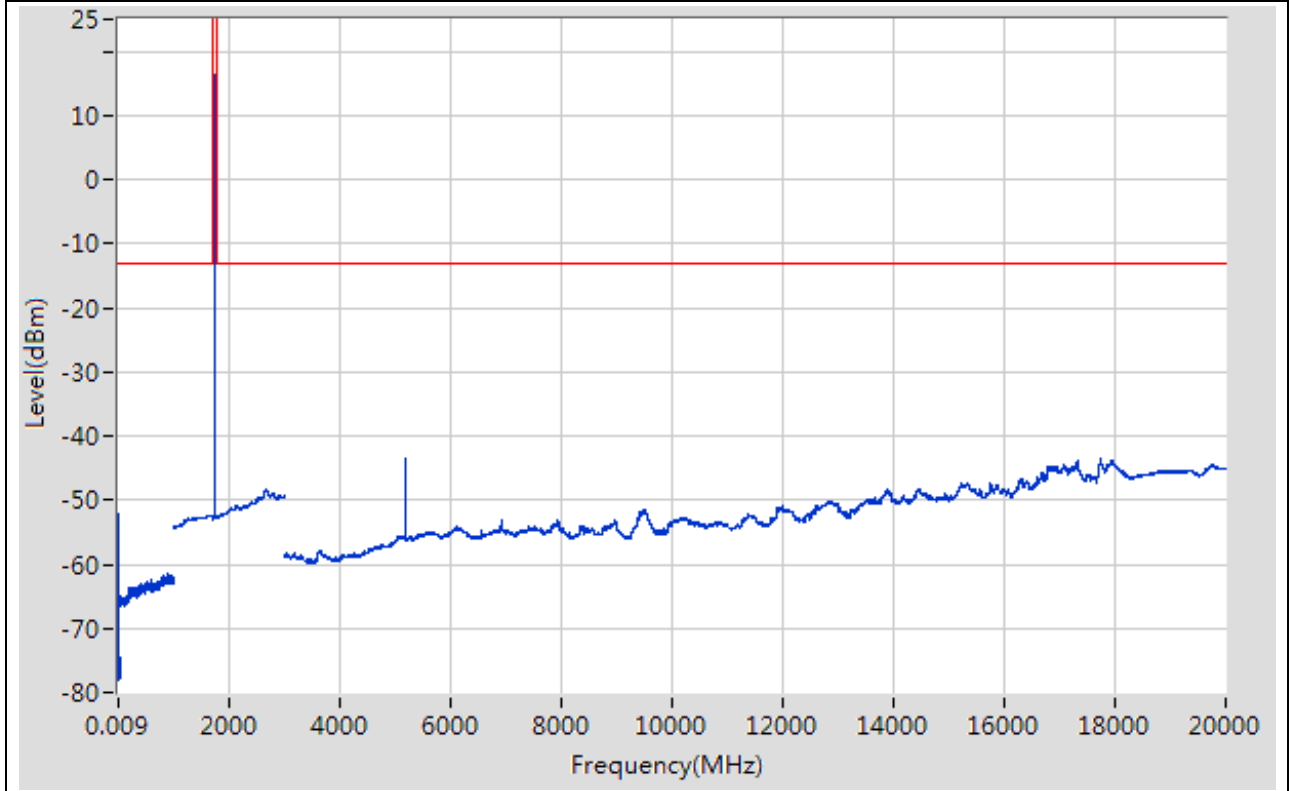| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.85	-13	Pass	2985
30	1000	0.1	RMS	934.093	-61.61	-13	Pass	9700
1000	1700	1	RMS	1631.903	-52.3	-13	Pass	700
1700	1765	1	RMS	1731.2	16.16	60	Pass	601
1765	3000	1	RMS	2667.731	-48.43	-13	Pass	1235
3000	12000	1	RMS	5193.244	-43.24	-13	Pass	9000
12000	20000	1	RMS	17742.718	-43.57	-13	Pass	8000

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

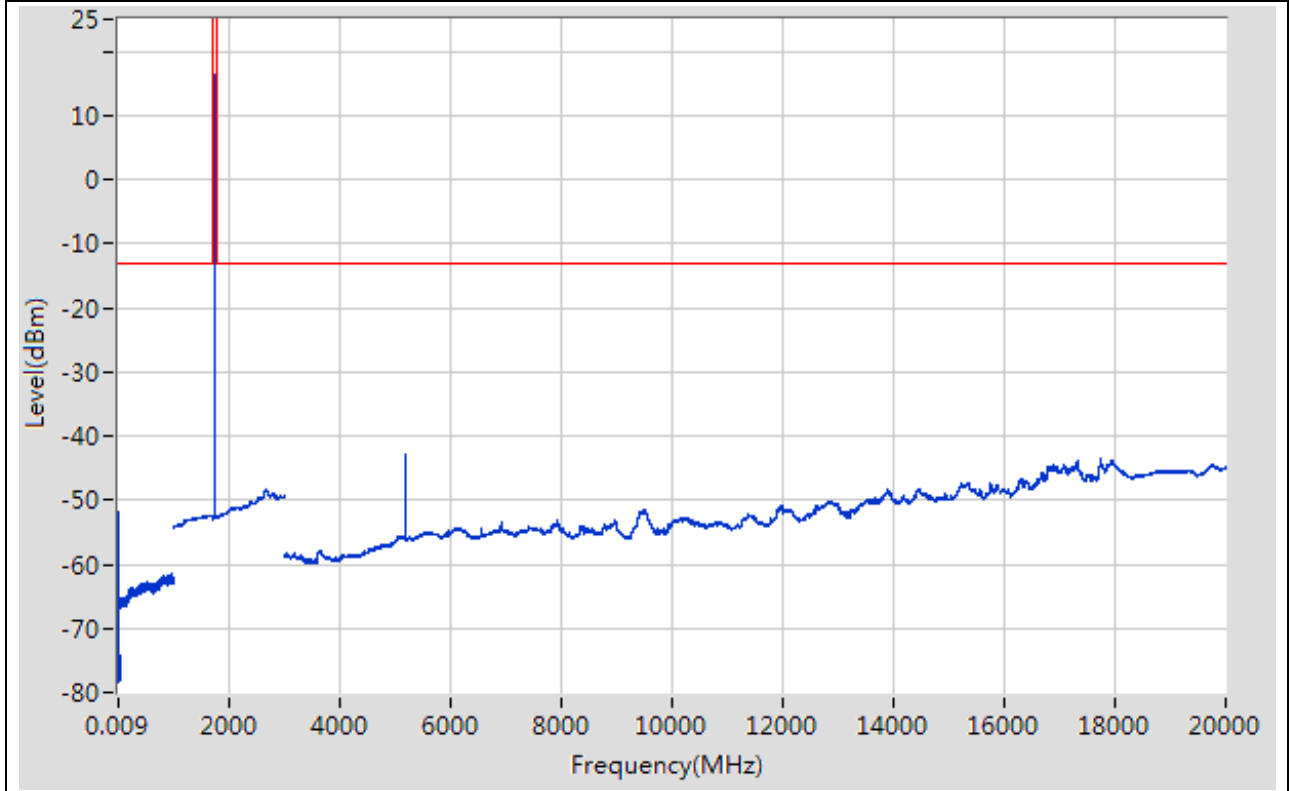| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.74	-13	Pass	2985
30	1000	0.1	RMS	951.495	-61.76	-13	Pass	9700
1000	1700	1	RMS	1623.891	-52.34	-13	Pass	700
1700	1765	1	RMS	1733.8	16.26	60	Pass	601
1765	3000	1	RMS	2669.733	-48.38	-13	Pass	1235
3000	12000	1	RMS	5201.245	-42.59	-13	Pass	9000
12000	20000	1	RMS	17740.718	-43.56	-13	Pass	8000

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

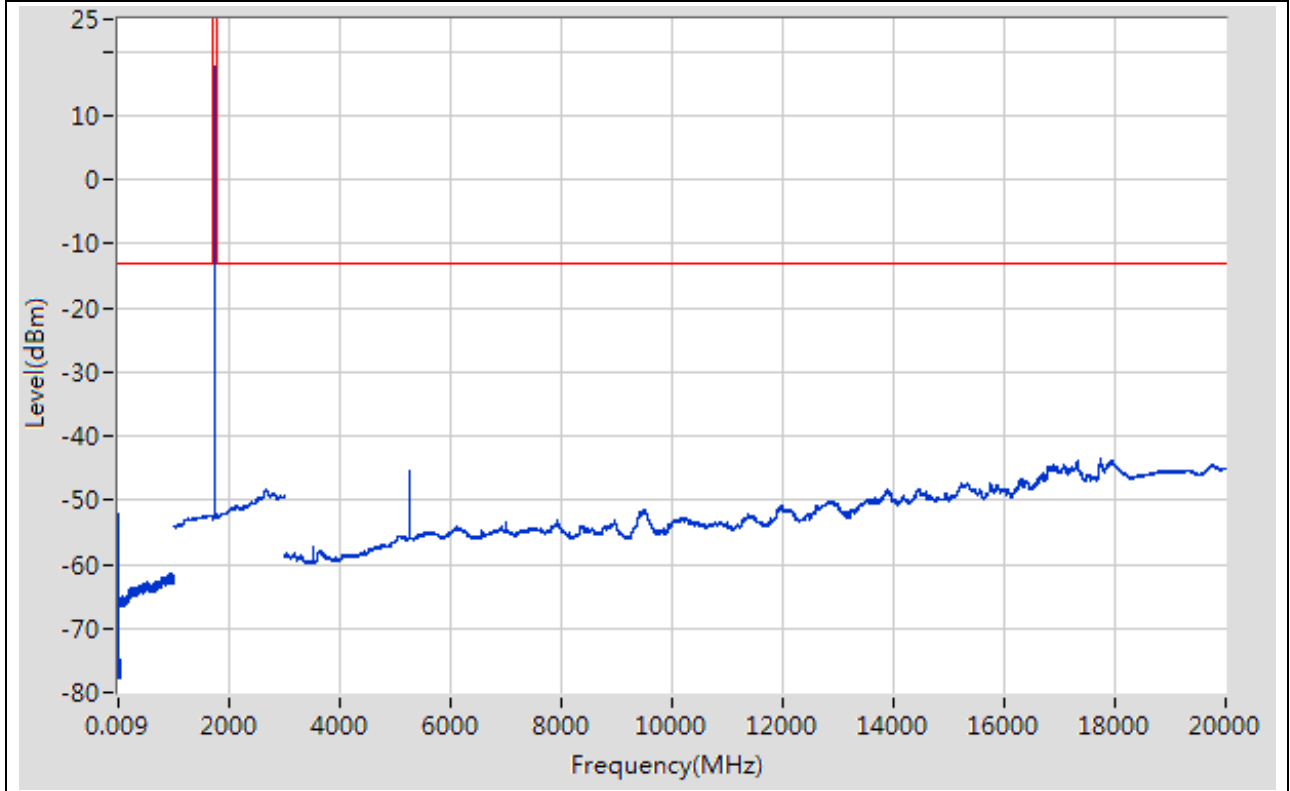| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.36	-13	Pass	2985
30	1000	0.1	RMS	906.89	-61.48	-13	Pass	9700
1000	1700	1	RMS	1638.913	-52.34	-13	Pass	700
1700	1765	1	RMS	1731.2	16.31	60	Pass	601
1765	3000	1	RMS	2667.731	-48.42	-13	Pass	1235
3000	12000	1	RMS	5193.244	-43.54	-13	Pass	9000
12000	20000	1	RMS	17741.718	-43.53	-13	Pass	8000

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

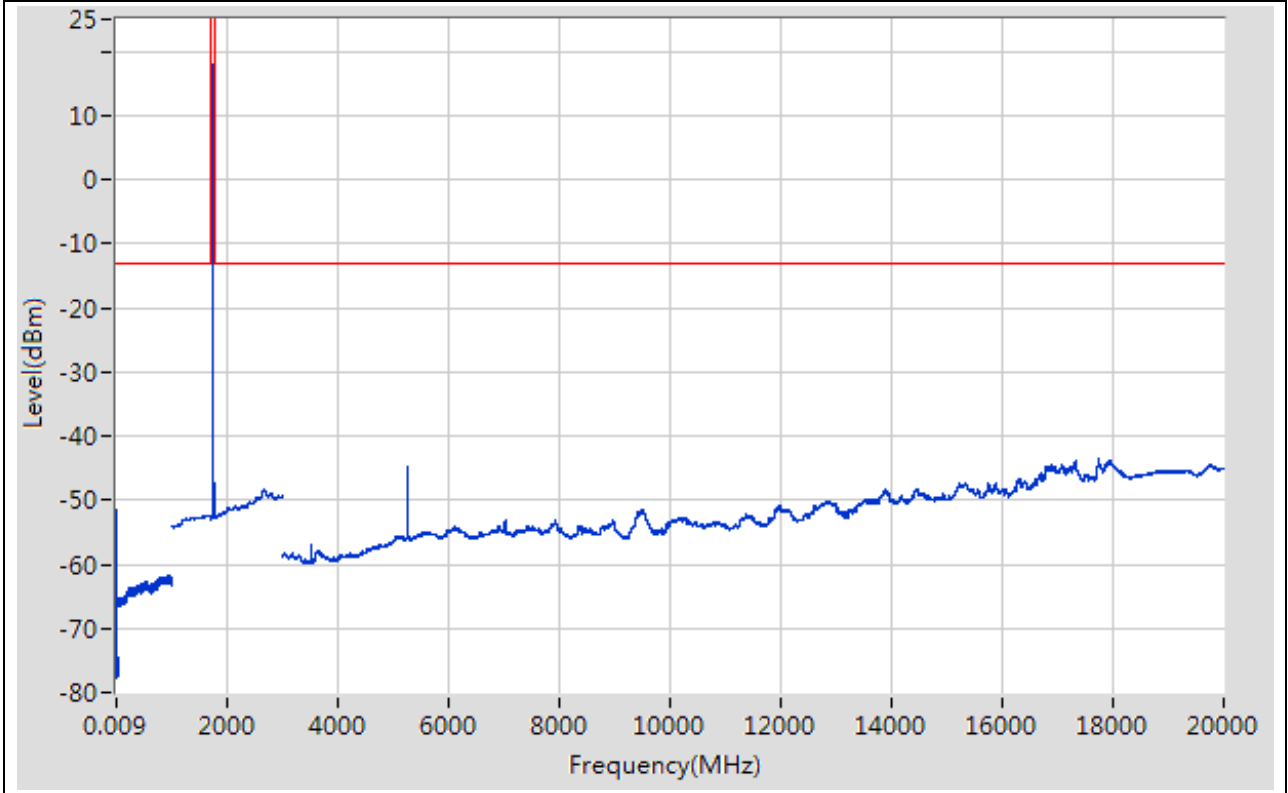| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.24	-13	Pass	2985
30	1000	0.1	RMS	951.095	-61.58	-13	Pass	9700
1000	1700	1	RMS	1633.906	-52.36	-13	Pass	700
1700	1765	1	RMS	1733.692	16.39	60	Pass	601
1765	3000	1	RMS	2667.731	-48.4	-13	Pass	1235
3000	12000	1	RMS	5201.245	-42.91	-13	Pass	9000
12000	20000	1	RMS	17742.718	-43.54	-13	Pass	8000

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

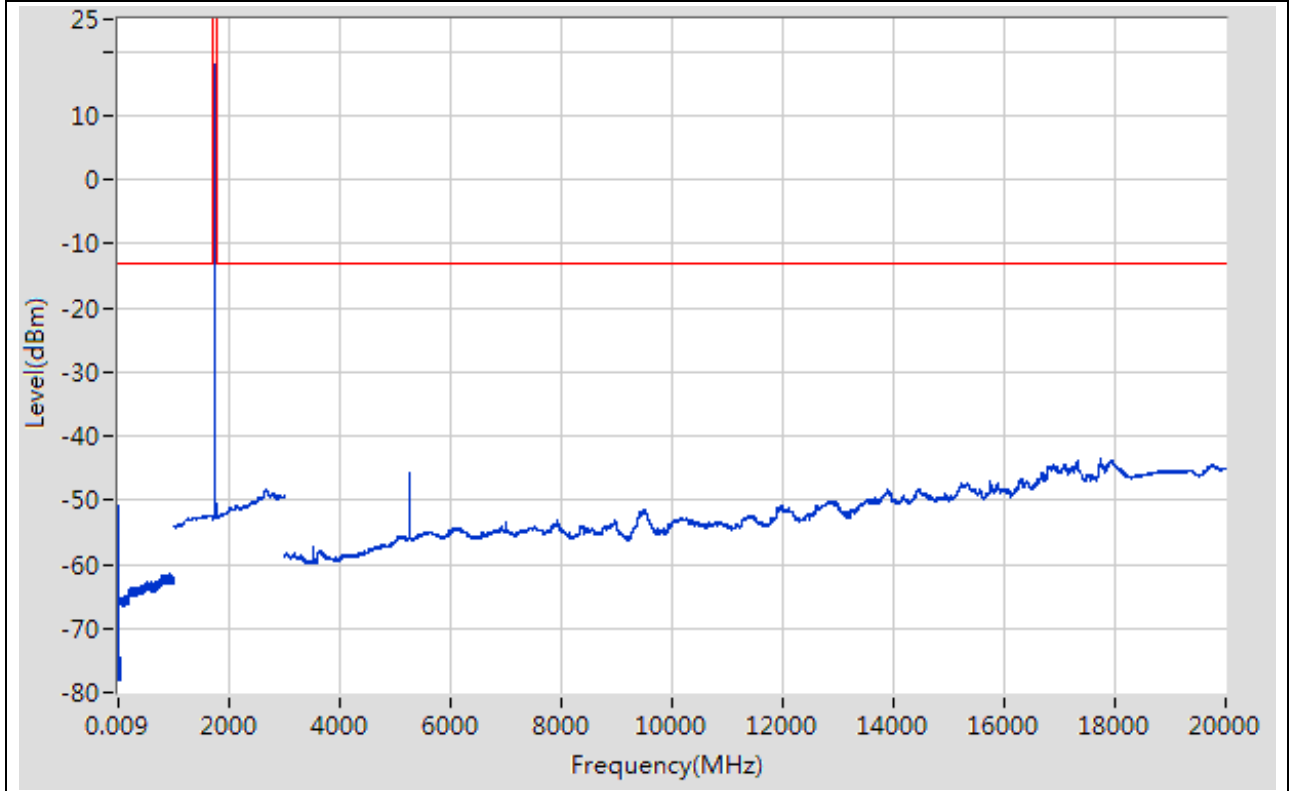| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.01	-13	Pass	601
0.15	30	0.01	RMS	0.16	-55.13	-13	Pass	2985
30	1000	0.1	RMS	950.995	-61.4	-13	Pass	9700
1000	1700	1	RMS	1623.891	-52.35	-13	Pass	700
1700	1765	1	RMS	1752.217	17.78	60	Pass	601
1765	3000	1	RMS	2667.731	-48.41	-13	Pass	1235
3000	12000	1	RMS	5256.251	-45.36	-13	Pass	9000
12000	20000	1	RMS	17741.718	-43.53	-13	Pass	8000

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

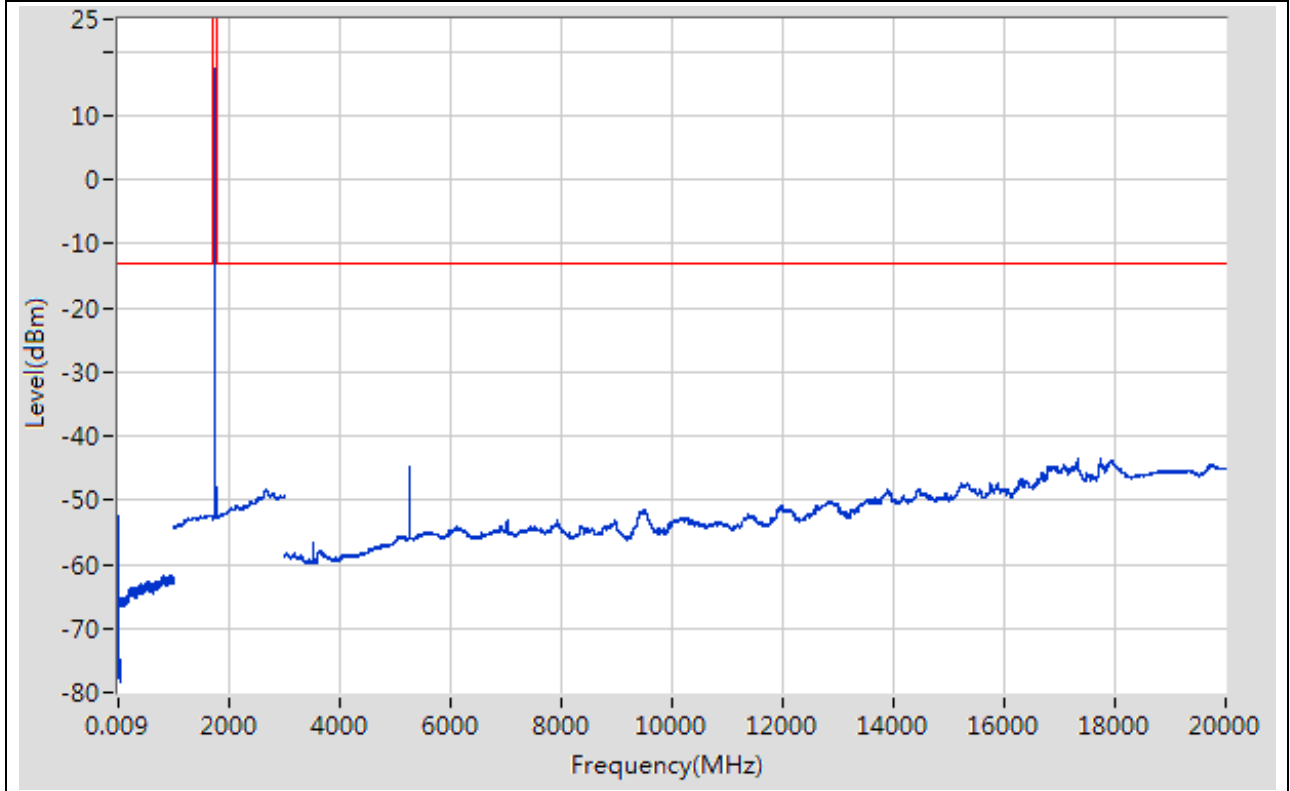| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.99	-13	Pass	2985
30	1000	0.1	RMS	951.295	-61.65	-13	Pass	9700
1000	1700	1	RMS	1635.908	-52.35	-13	Pass	700
1700	1765	1	RMS	1754.708	18.03	60	Pass	601
1765	3000	1	RMS	2667.731	-48.4	-13	Pass	1235
3000	12000	1	RMS	5264.252	-44.92	-13	Pass	9000
12000	20000	1	RMS	17749.719	-43.6	-13	Pass	8000

1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)

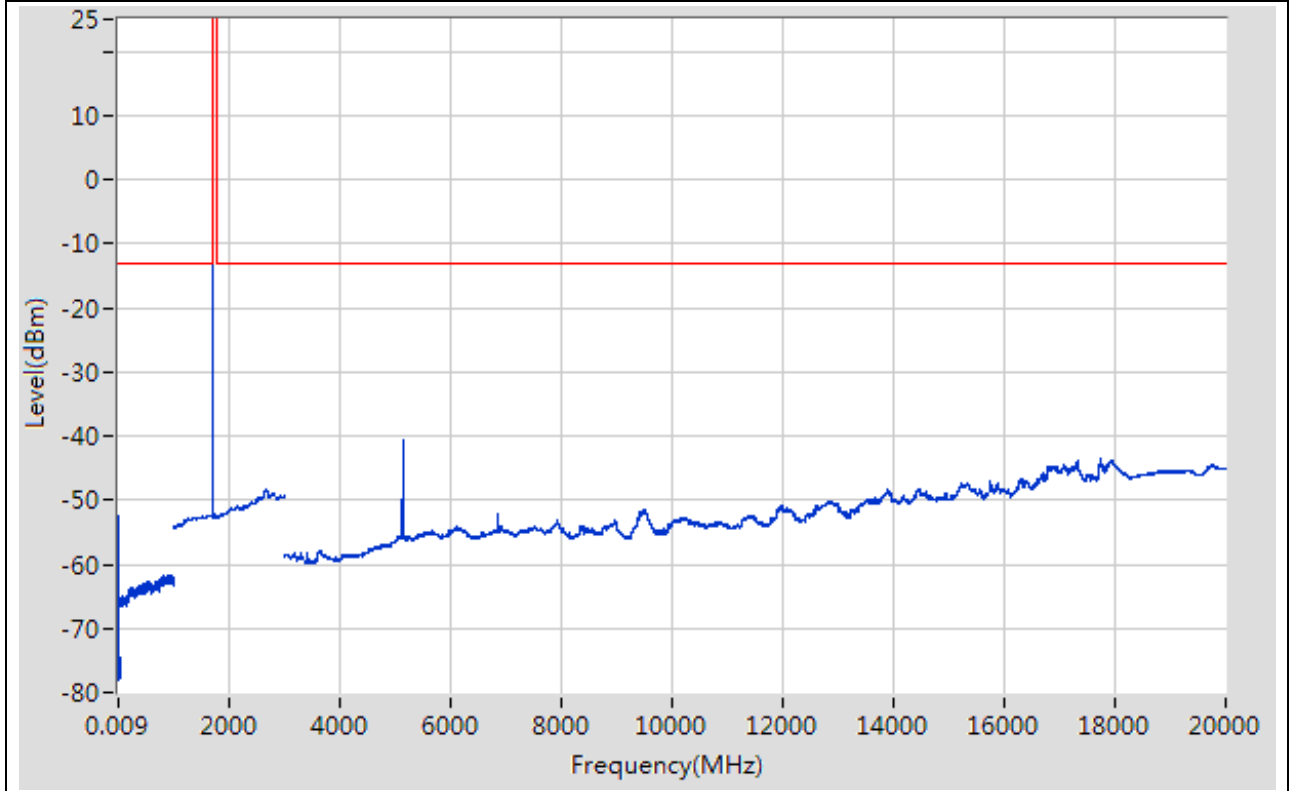| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.69	-13	Pass	2985
30	1000	0.1	RMS	924.092	-61.49	-13	Pass	9700
1000	1700	1	RMS	1618.884	-52.33	-13	Pass	700
1700	1765	1	RMS	1752.217	18.1	60	Pass	601
1765	3000	1	RMS	2667.731	-48.38	-13	Pass	1235
3000	12000	1	RMS	5256.251	-45.8	-13	Pass	9000
12000	20000	1	RMS	17740.718	-43.53	-13	Pass	8000

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

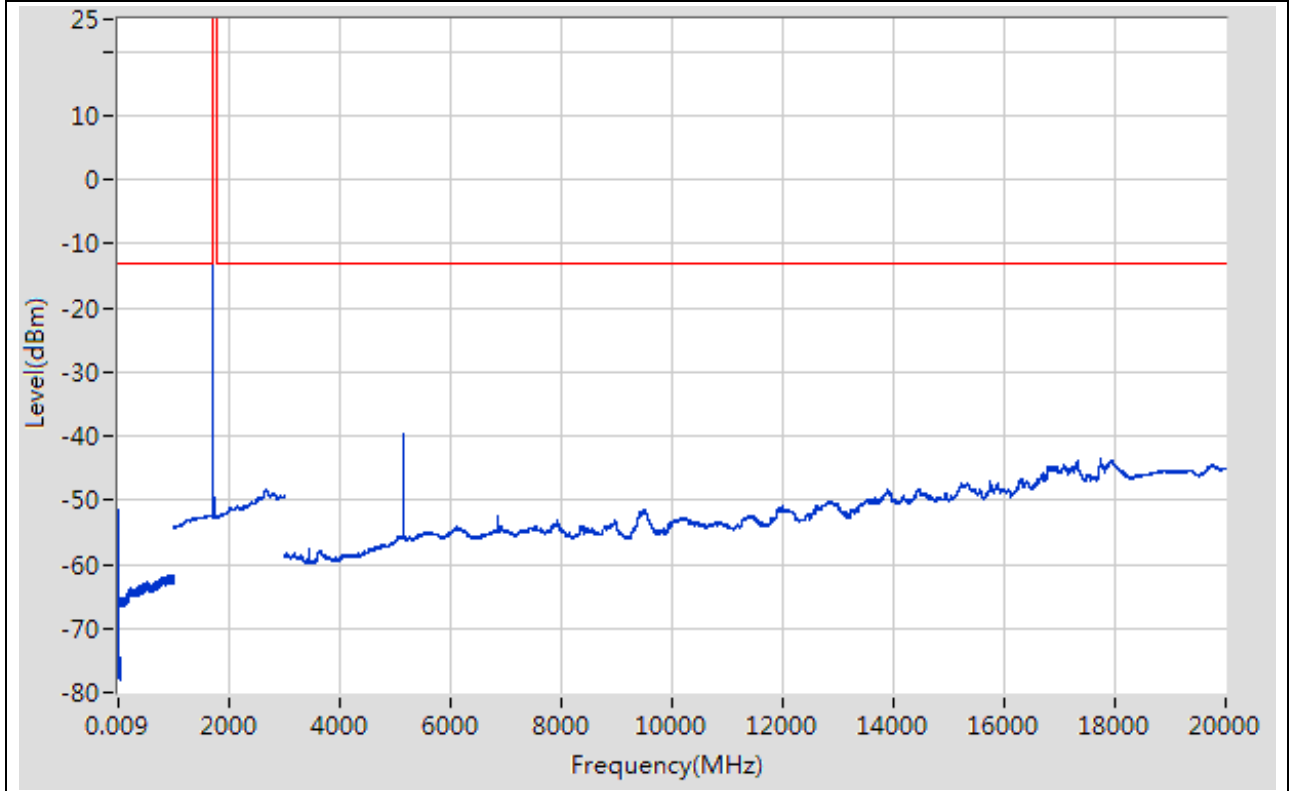| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-55.16	-13	Pass	2985
30	1000	0.1	RMS	931.993	-61.6	-13	Pass	9700
1000	1700	1	RMS	1622.89	-52.37	-13	Pass	700
1700	1765	1	RMS	1754.925	17.41	60	Pass	601
1765	3000	1	RMS	2664.729	-48.39	-13	Pass	1235
3000	12000	1	RMS	5264.252	-44.95	-13	Pass	9000
12000	20000	1	RMS	17740.718	-43.55	-13	Pass	8000

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

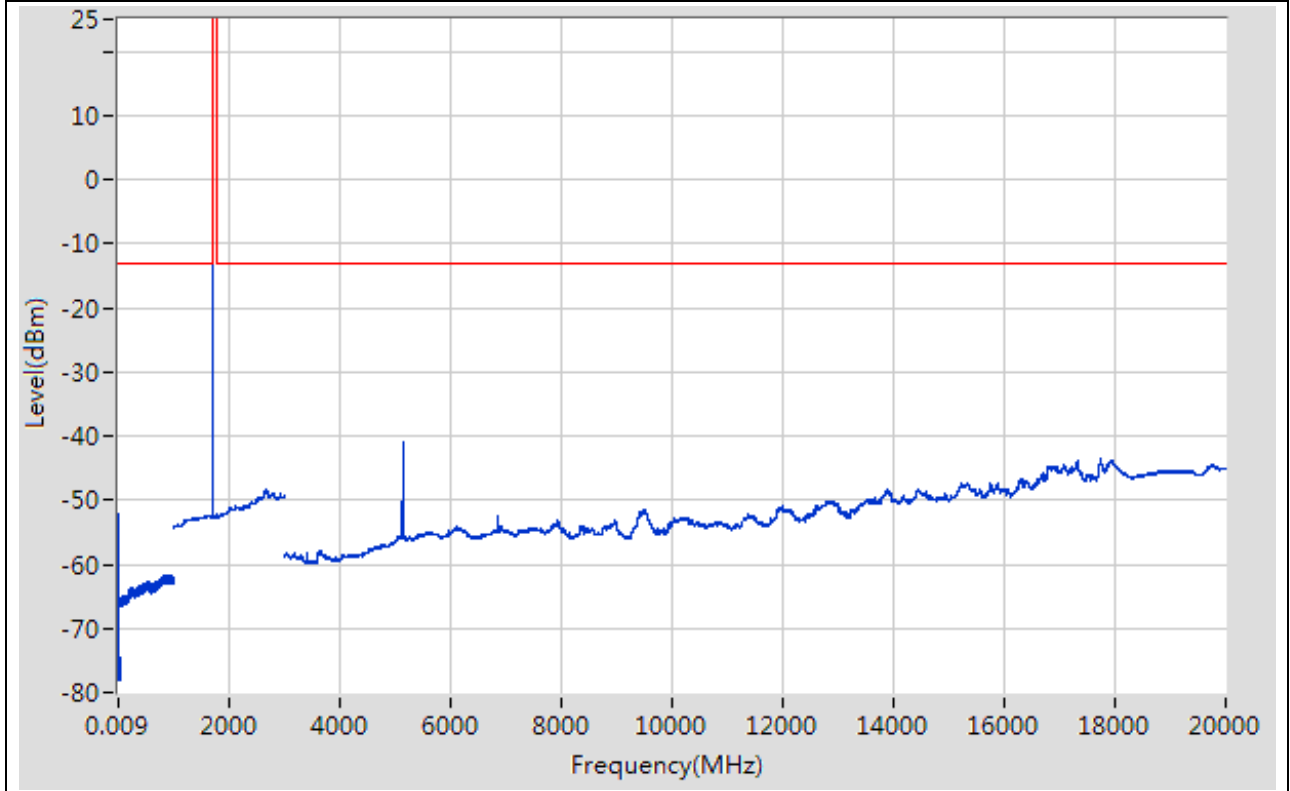| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.52	-13	Pass	601
0.15	30	0.01	RMS	0.16	-54.99	-13	Pass	2985
30	1000	0.1	RMS	935.693	-61.64	-13	Pass	9700
1000	1700	1	RMS	1622.89	-52.34	-13	Pass	700
1700	1765	1	RMS	1710.292	15.15	60	Pass	601
1765	3000	1	RMS	2667.731	-48.42	-13	Pass	1235
3000	12000	1	RMS	5131.237	-40.66	-13	Pass	9000
12000	20000	1	RMS	17745.718	-43.55	-13	Pass	8000

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

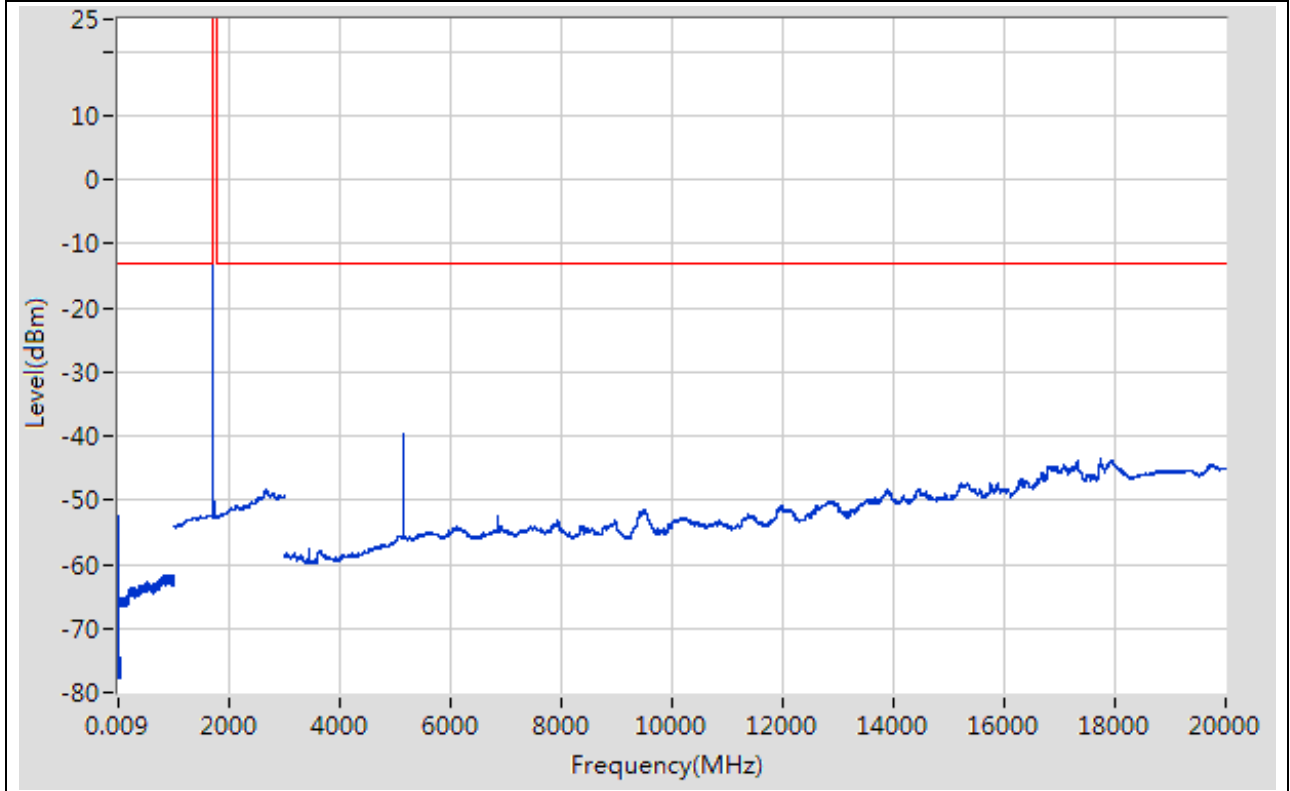| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.27	-13	Pass	2985
30	1000	0.1	RMS	939.294	-61.7	-13	Pass	9700
1000	1700	1	RMS	1700	-52.26	-13	Pass	700
1700	1765	1	RMS	1714.625	15.1	60	Pass	601
1765	3000	1	RMS	2668.732	-48.43	-13	Pass	1235
3000	12000	1	RMS	5144.238	-39.61	-13	Pass	9000
12000	20000	1	RMS	17744.718	-43.51	-13	Pass	8000

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

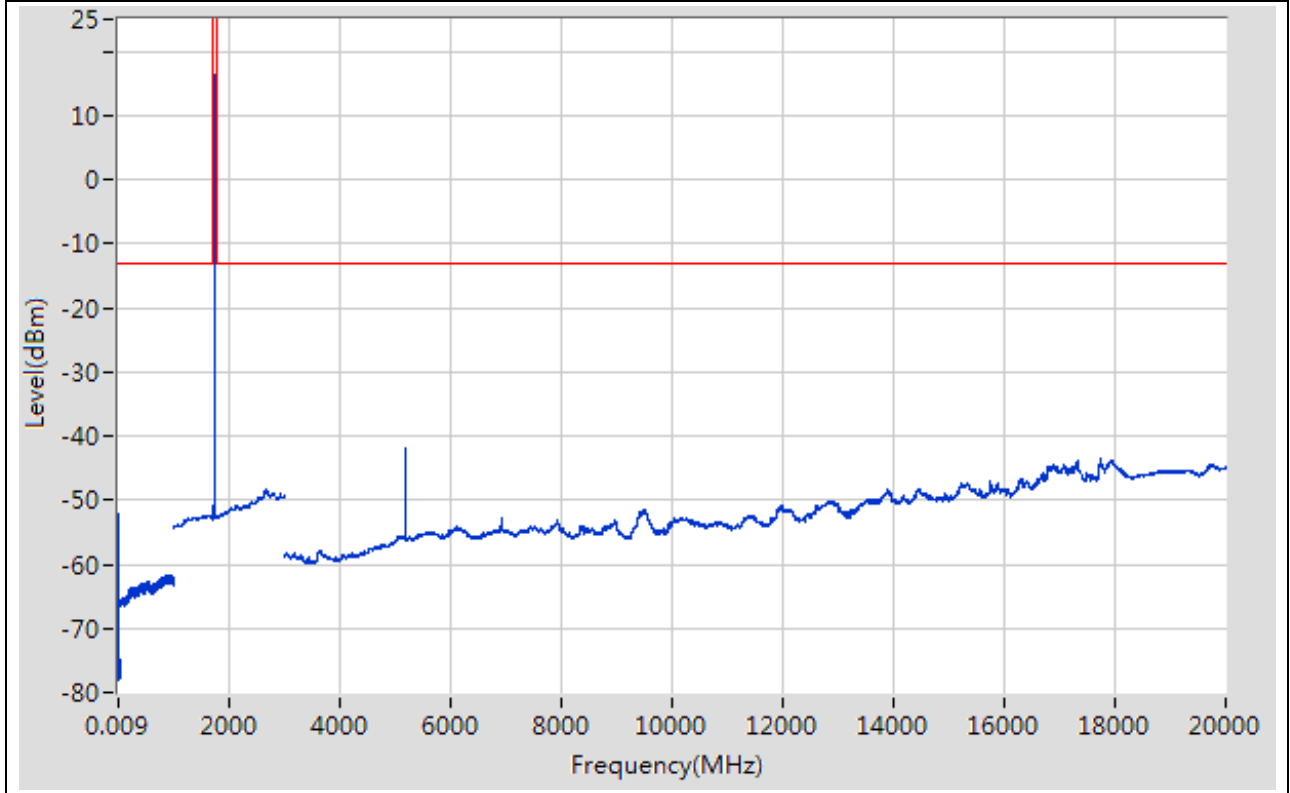| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.63	-13	Pass	2985
30	1000	0.1	RMS	802.78	-61.6	-13	Pass	9700
1000	1700	1	RMS	1622.89	-52.37	-13	Pass	700
1700	1765	1	RMS	1710.4	15.19	60	Pass	601
1765	3000	1	RMS	2662.727	-48.44	-13	Pass	1235
3000	12000	1	RMS	5131.237	-40.97	-13	Pass	9000
12000	20000	1	RMS	17742.718	-43.51	-13	Pass	8000

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

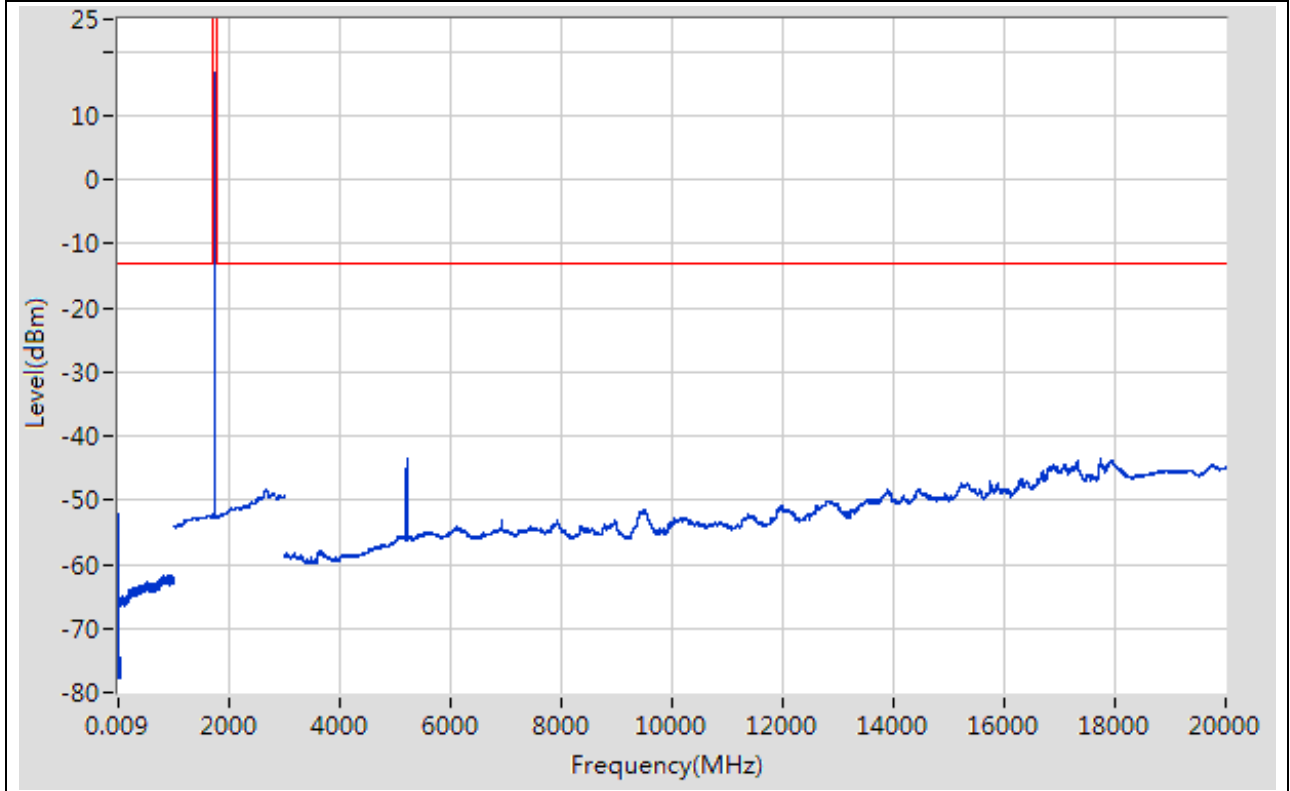| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.29	-13	Pass	2985
30	1000	0.1	RMS	948.695	-61.65	-13	Pass	9700
1000	1700	1	RMS	1622.89	-52.34	-13	Pass	700
1700	1765	1	RMS	1714.625	15.2	60	Pass	601
1765	3000	1	RMS	2668.732	-48.43	-13	Pass	1235
3000	12000	1	RMS	5144.238	-39.65	-13	Pass	9000
12000	20000	1	RMS	17740.718	-43.5	-13	Pass	8000

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

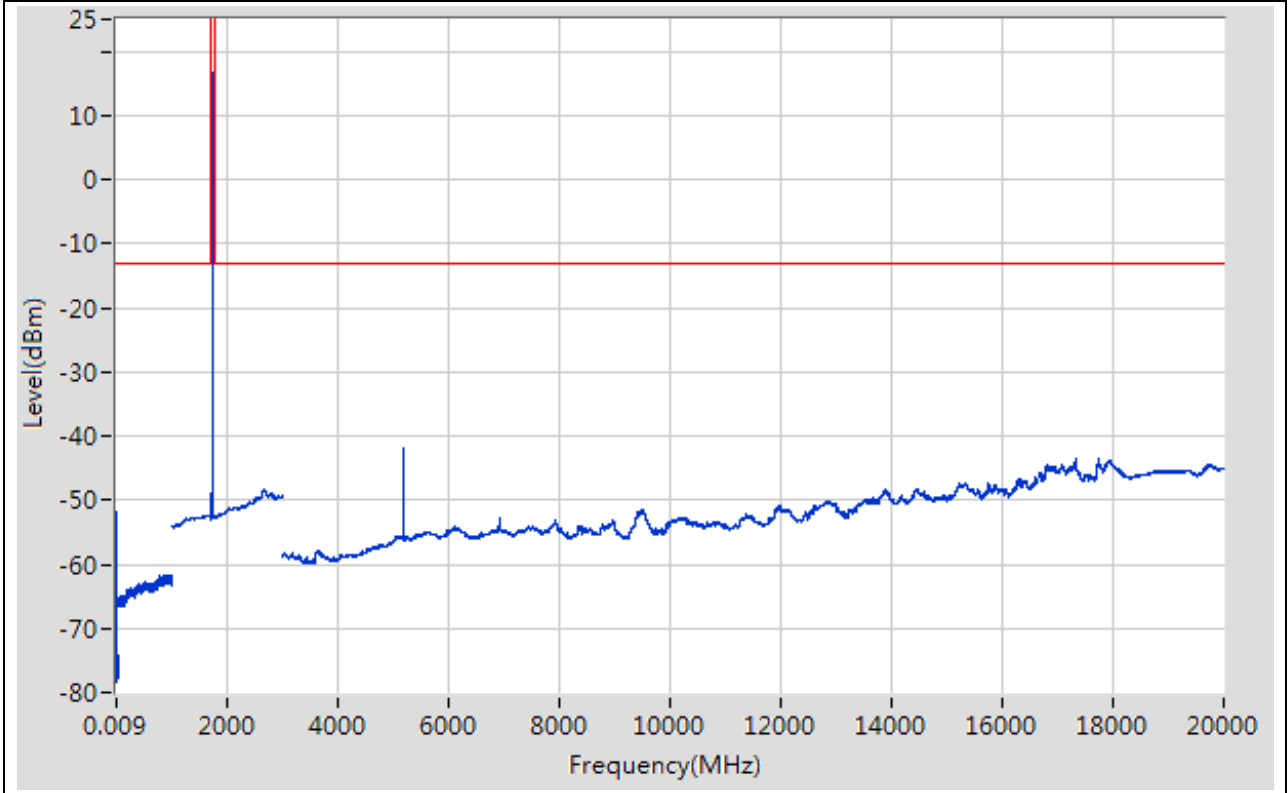| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.06	-13	Pass	601
0.15	30	0.01	RMS	0.16	-54.94	-13	Pass	2985
30	1000	0.1	RMS	918.392	-61.72	-13	Pass	9700
1000	1700	1	RMS	1638.913	-52.33	-13	Pass	700
1700	1765	1	RMS	1730.333	16.4	60	Pass	601
1765	3000	1	RMS	2663.728	-48.39	-13	Pass	1235
3000	12000	1	RMS	5191.243	-41.87	-13	Pass	9000
12000	20000	1	RMS	17739.717	-43.53	-13	Pass	8000

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

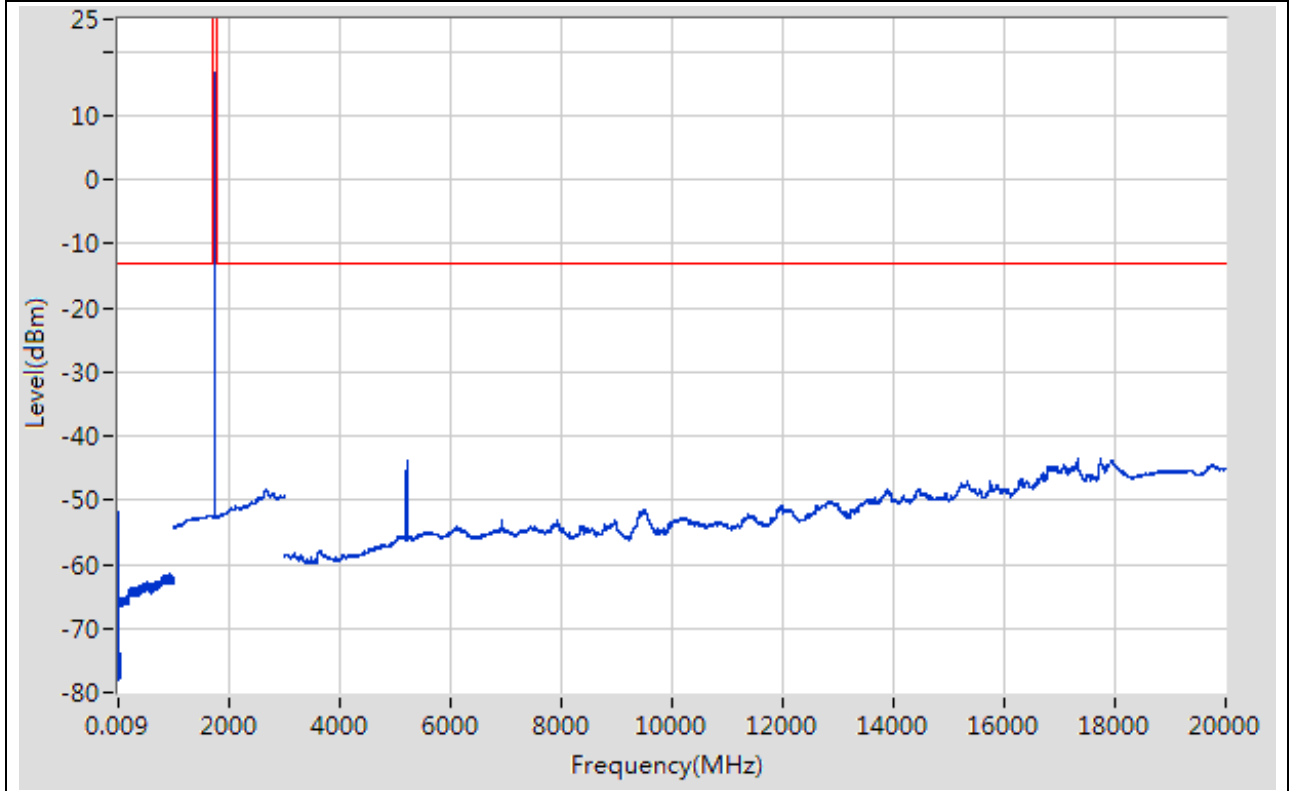| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.27	-13	Pass	601
0.15	30	0.01	RMS	0.16	-55.47	-13	Pass	2985
30	1000	0.1	RMS	934.593	-61.71	-13	Pass	9700
1000	1700	1	RMS	1644.921	-52.34	-13	Pass	700
1700	1765	1	RMS	1734.667	16.62	60	Pass	601
1765	3000	1	RMS	2666.73	-48.44	-13	Pass	1235
3000	12000	1	RMS	5204.245	-43.58	-13	Pass	9000
12000	20000	1	RMS	17739.717	-43.52	-13	Pass	8000

1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)

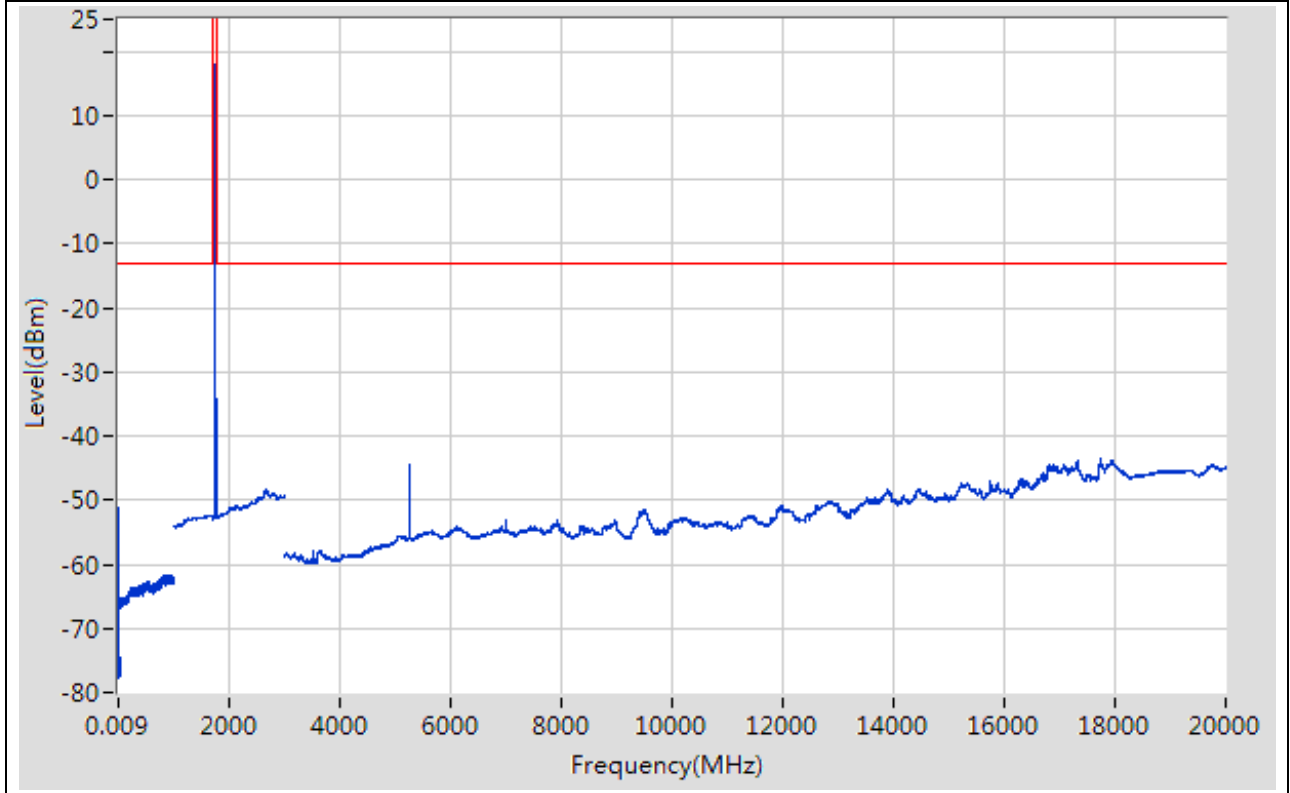| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.12	-13	Pass	2985
30	1000	0.1	RMS	937.494	-61.68	-13	Pass	9700
1000	1700	1	RMS	1636.91	-52.33	-13	Pass	700
1700	1765	1	RMS	1730.333	16.52	60	Pass	601
1765	3000	1	RMS	2664.729	-48.38	-13	Pass	1235
3000	12000	1	RMS	5191.243	-41.99	-13	Pass	9000
12000	20000	1	RMS	17741.718	-43.5	-13	Pass	8000

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

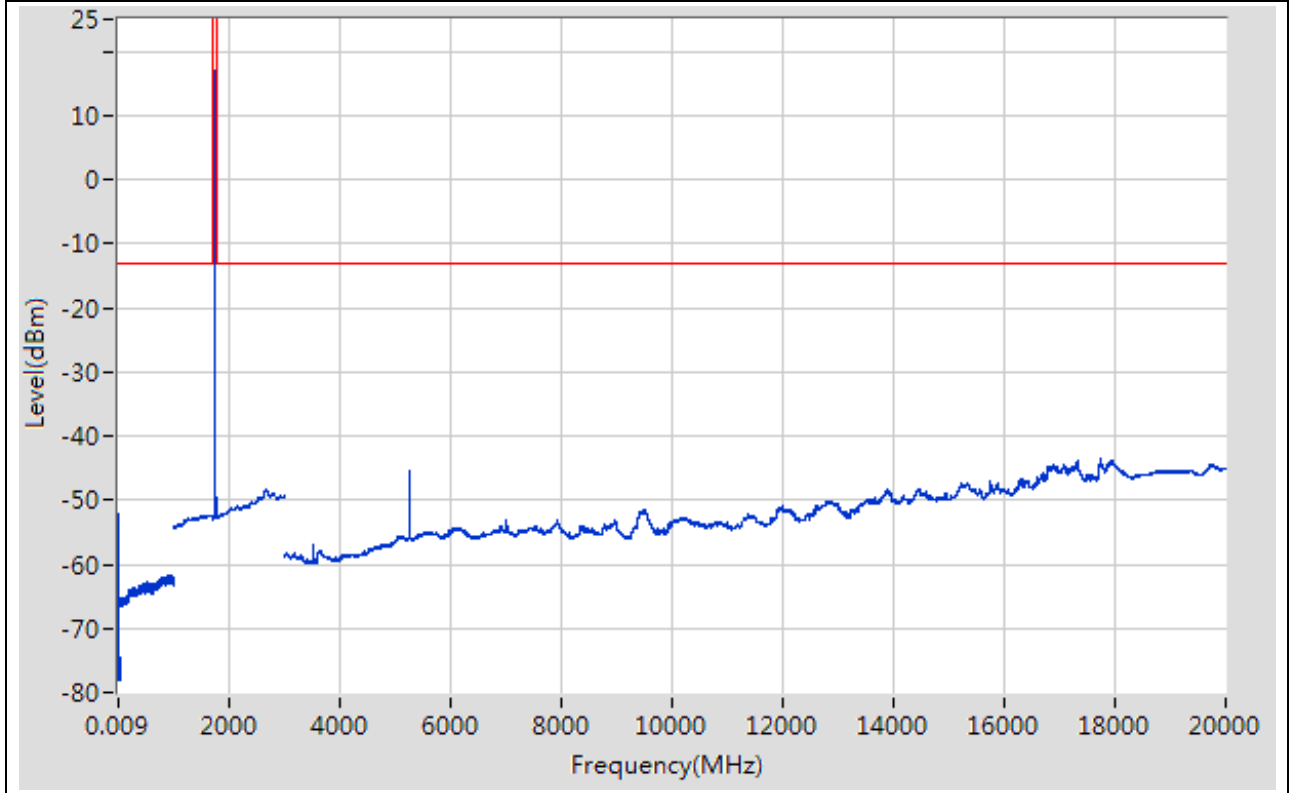| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.42	-13	Pass	2985
30	1000	0.1	RMS	934.593	-61.59	-13	Pass	9700
1000	1700	1	RMS	1636.91	-52.37	-13	Pass	700
1700	1765	1	RMS	1734.667	16.63	60	Pass	601
1765	3000	1	RMS	2667.731	-48.41	-13	Pass	1235
3000	12000	1	RMS	5204.245	-43.93	-13	Pass	9000
12000	20000	1	RMS	17743.718	-43.49	-13	Pass	8000

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

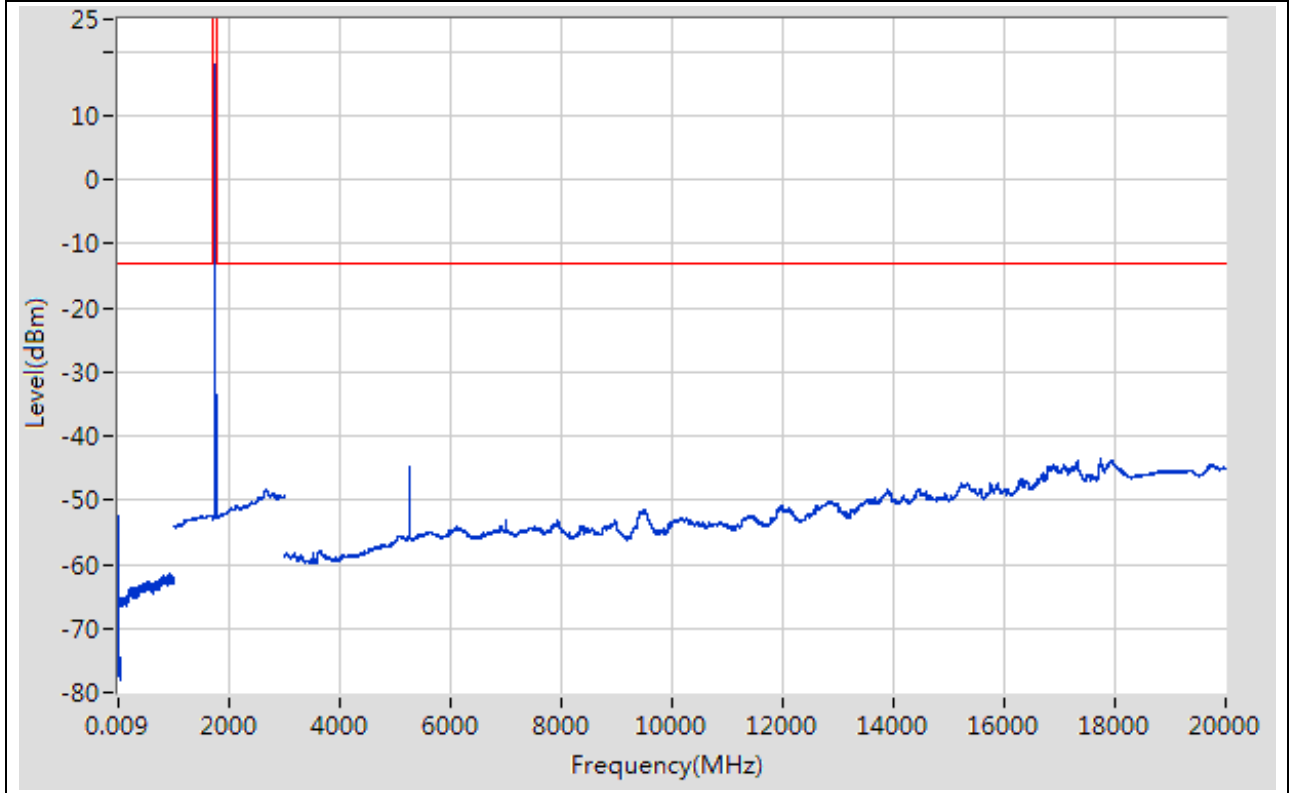| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.82	-13	Pass	2985
30	1000	0.1	RMS	933.993	-61.72	-13	Pass	9700
1000	1700	1	RMS	1637.911	-52.32	-13	Pass	700
1700	1765	1	RMS	1750.267	17.93	60	Pass	601
1765	3000	1	RMS	2666.73	-48.43	-13	Pass	1235
3000	12000	1	RMS	5251.25	-44.43	-13	Pass	9000
12000	20000	1	RMS	17741.718	-43.54	-13	Pass	8000

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

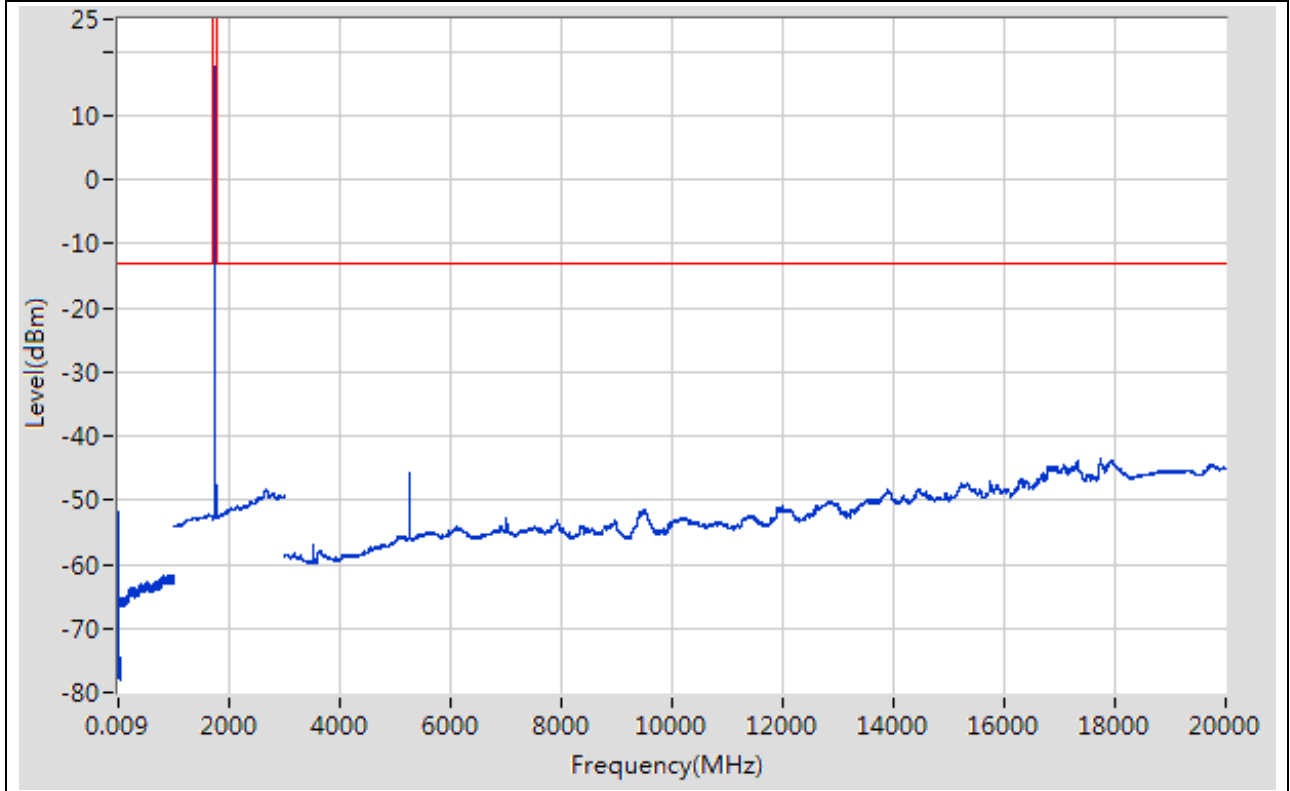| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.79	-13	Pass	2985
30	1000	0.1	RMS	959.096	-61.62	-13	Pass	9700
1000	1700	1	RMS	1634.907	-52.35	-13	Pass	700
1700	1765	1	RMS	1754.708	17.13	60	Pass	601
1765	3000	1	RMS	2665.729	-48.44	-13	Pass	1235
3000	12000	1	RMS	5264.252	-45.36	-13	Pass	9000
12000	20000	1	RMS	17742.718	-43.52	-13	Pass	8000

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

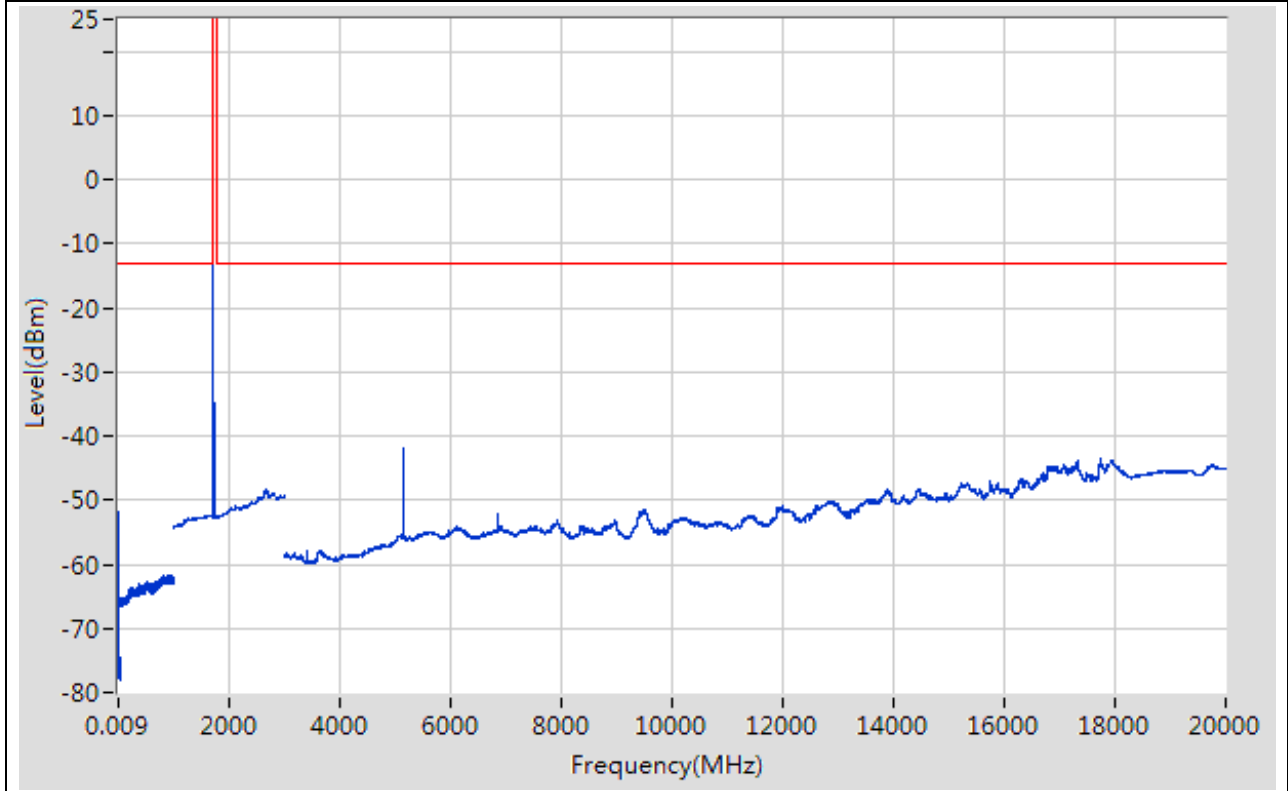| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-55.12	-13	Pass	2985
30	1000	0.1	RMS	935.893	-61.58	-13	Pass	9700
1000	1700	1	RMS	1638.913	-52.35	-13	Pass	700
1700	1765	1	RMS	1750.375	17.94	60	Pass	601
1765	3000	1	RMS	2665.729	-48.41	-13	Pass	1235
3000	12000	1	RMS	5251.25	-44.72	-13	Pass	9000
12000	20000	1	RMS	17742.718	-43.48	-13	Pass	8000

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

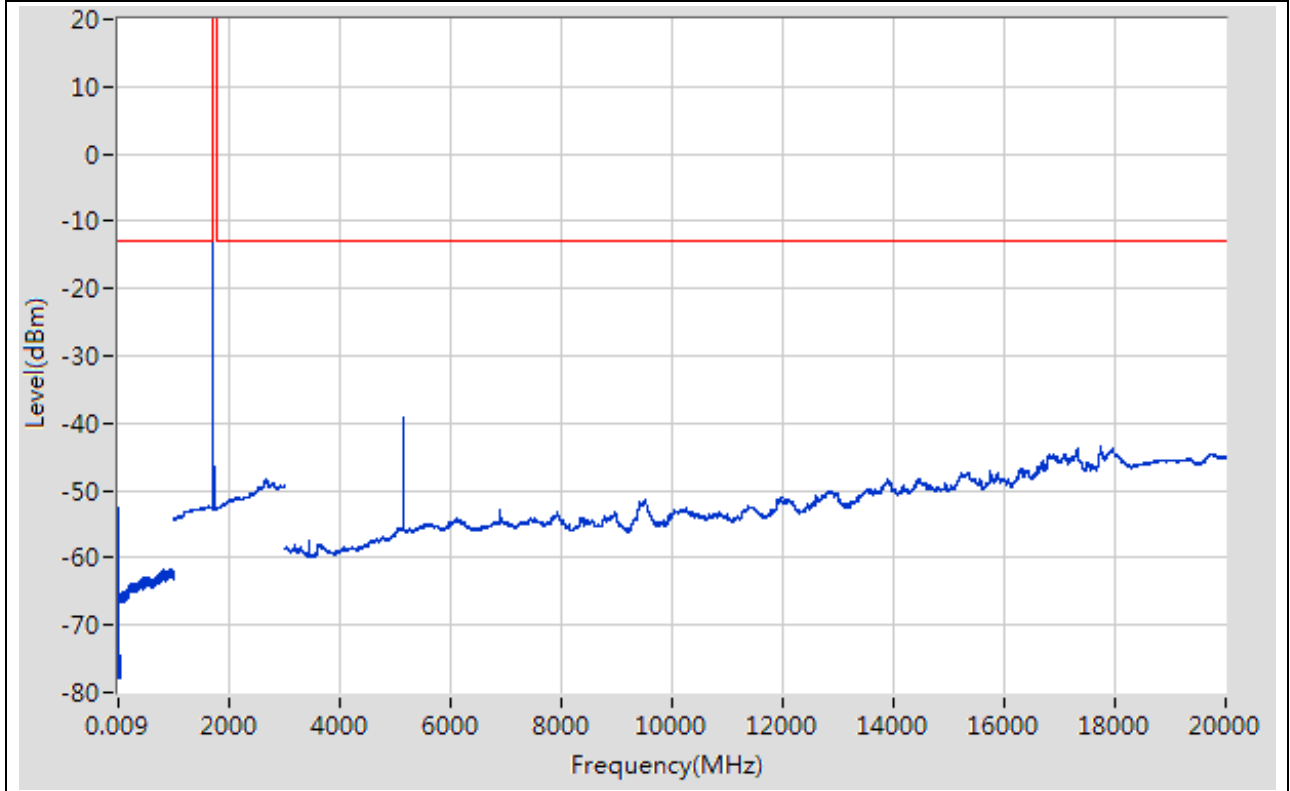| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	ect or	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.25	-13	Pass	2985
30	1000	0.1	RMS	954.695	-61.64	-13	Pass	9700
1000	1700	1	RMS	1617.883	-52.31	-13	Pass	700
1700	1765	1	RMS	1754.708	17.57	60	Pass	601
1765	3000	1	RMS	2669.733	-48.41	-13	Pass	1235
3000	12000	1	RMS	5264.252	-45.64	-13	Pass	9000
12000	20000	1	RMS	17739.717	-43.52	-13	Pass	8000

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

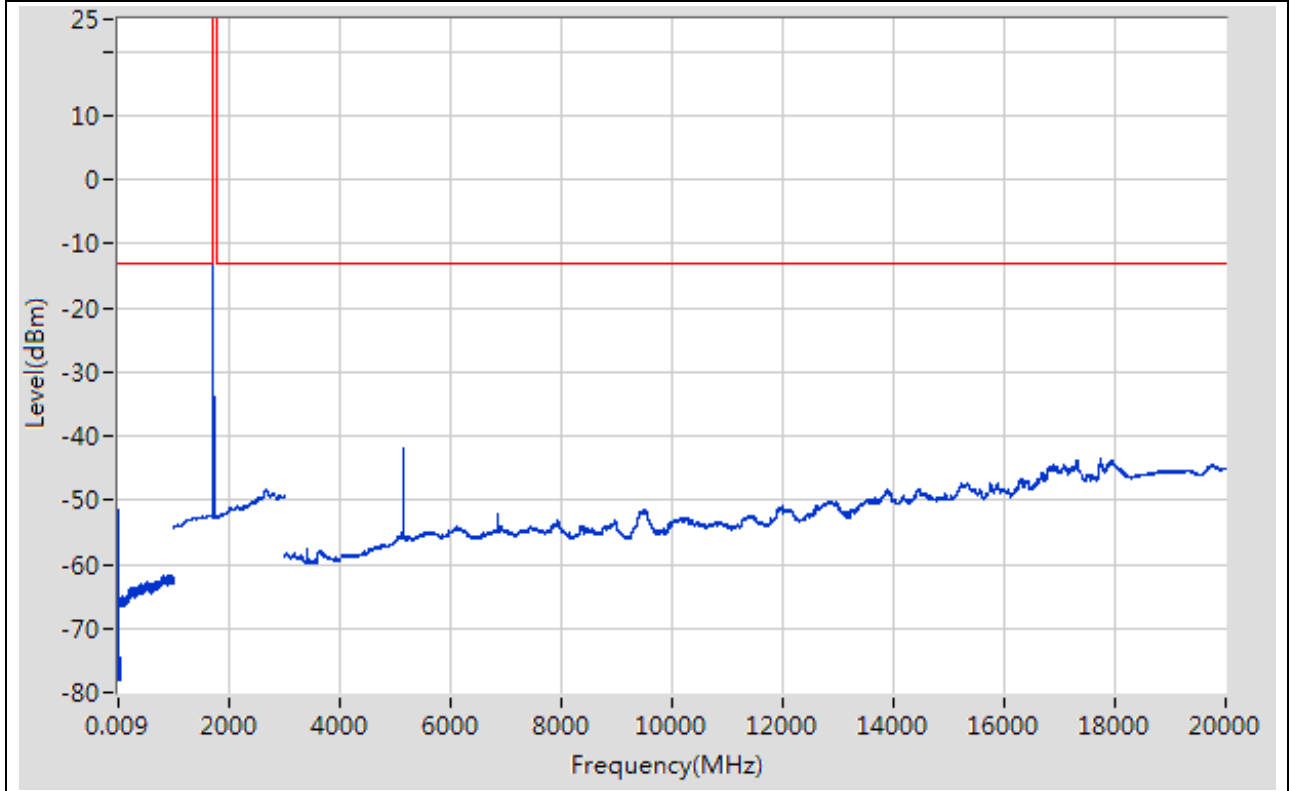| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-55.09	-13	Pass	2985
30	1000	0.1	RMS	937.394	-61.69	-13	Pass	9700
1000	1700	1	RMS	1692.99	-51.61	-13	Pass	700
1700	1765	1	RMS	1710.617	15.4	60	Pass	601
1765	3000	1	RMS	2668.732	-48.39	-13	Pass	1235
3000	12000	1	RMS	5132.237	-41.83	-13	Pass	9000
12000	20000	1	RMS	17740.718	-43.56	-13	Pass	8000

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

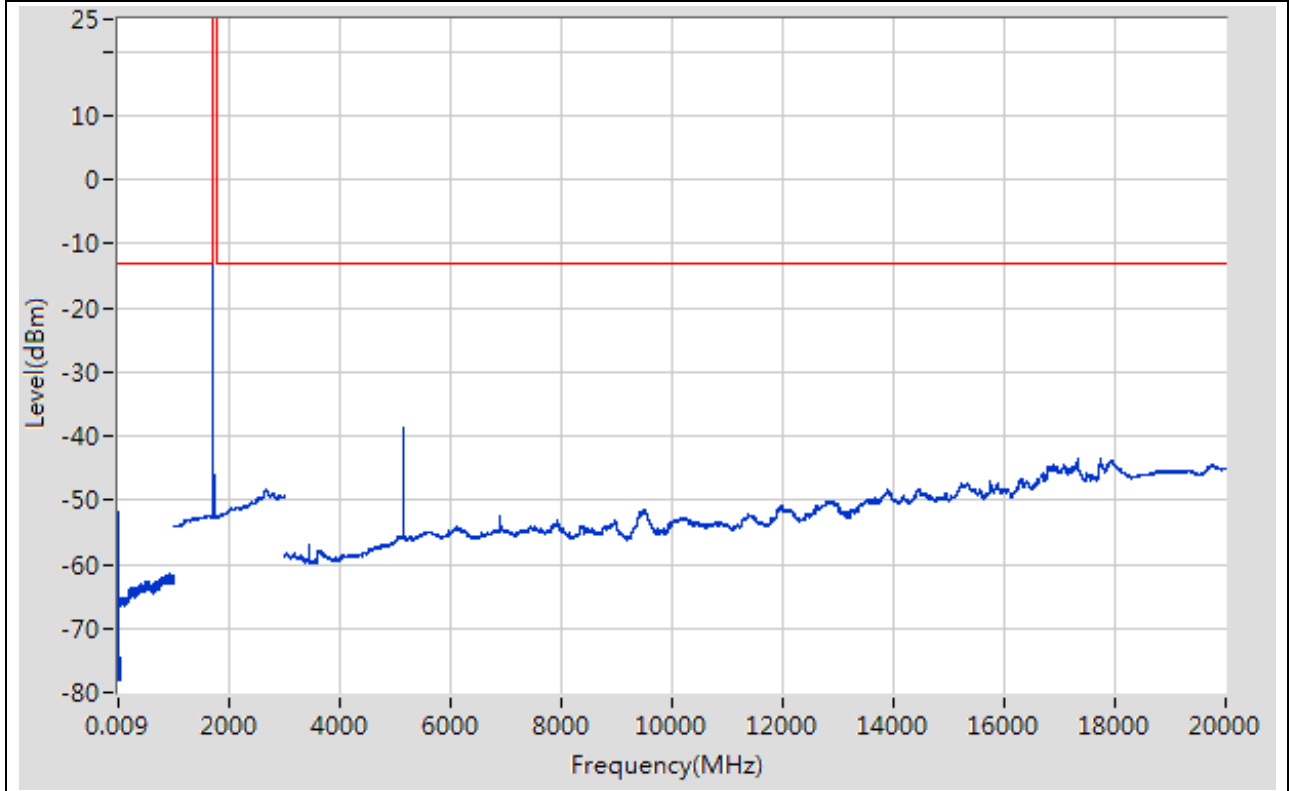| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.83	-13	Pass	2985
30	1000	0.1	RMS	936.293	-61.76	-13	Pass	9700
1000	1700	1	RMS	1620.887	-52.34	-13	Pass	700
1700	1765	1	RMS	1719.392	14.95	60	Pass	601
1765	3000	1	RMS	2664.729	-48.41	-13	Pass	1235
3000	12000	1	RMS	5158.24	-39.02	-13	Pass	9000
12000	20000	1	RMS	17746.718	-43.54	-13	Pass	8000

1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20000, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)

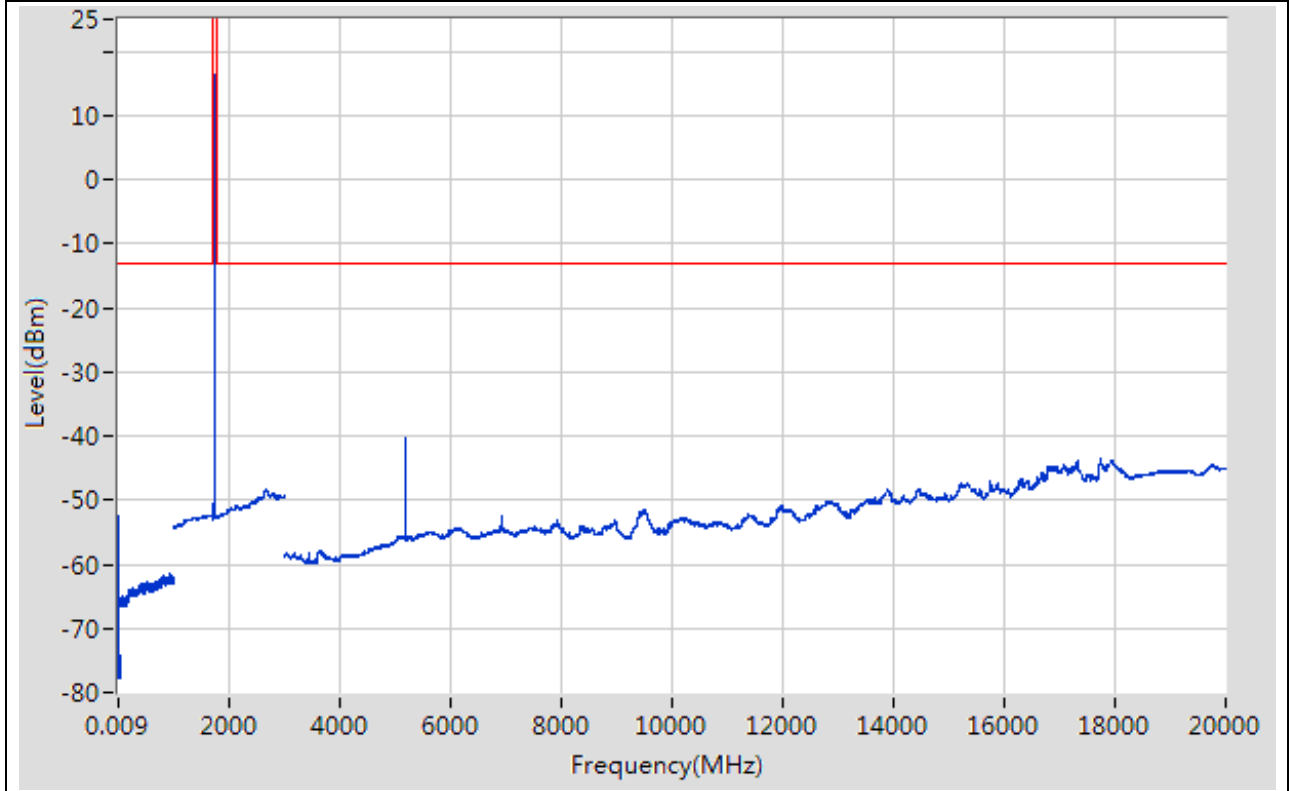| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-55.04	-13	Pass	2985
30	1000	0.1	RMS	932.393	-61.66	-13	Pass	9700
1000	1700	1	RMS	1692.99	-50.65	-13	Pass	700
1700	1765	1	RMS	1710.617	15.52	60	Pass	601
1765	3000	1	RMS	2666.73	-48.4	-13	Pass	1235
3000	12000	1	RMS	5132.237	-42.04	-13	Pass	9000
12000	20000	1	RMS	17740.718	-43.51	-13	Pass	8000

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

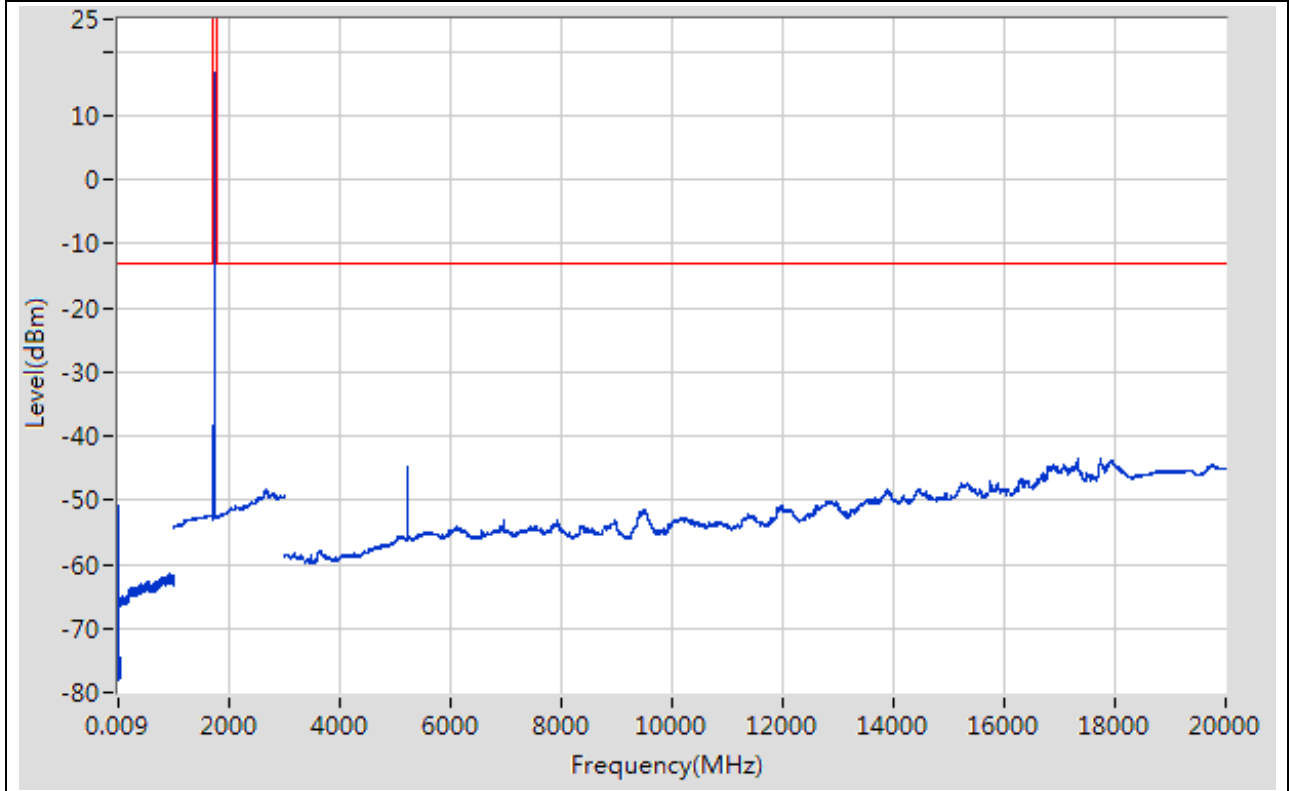| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.93	-13	Pass	2985
30	1000	0.1	RMS	940.894	-61.56	-13	Pass	9700
1000	1700	1	RMS	1626.896	-52.36	-13	Pass	700
1700	1765	1	RMS	1719.392	15.86	60	Pass	601
1765	3000	1	RMS	2662.727	-48.39	-13	Pass	1235
3000	12000	1	RMS	5158.24	-38.77	-13	Pass	9000
12000	20000	1	RMS	17740.718	-43.49	-13	Pass	8000

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

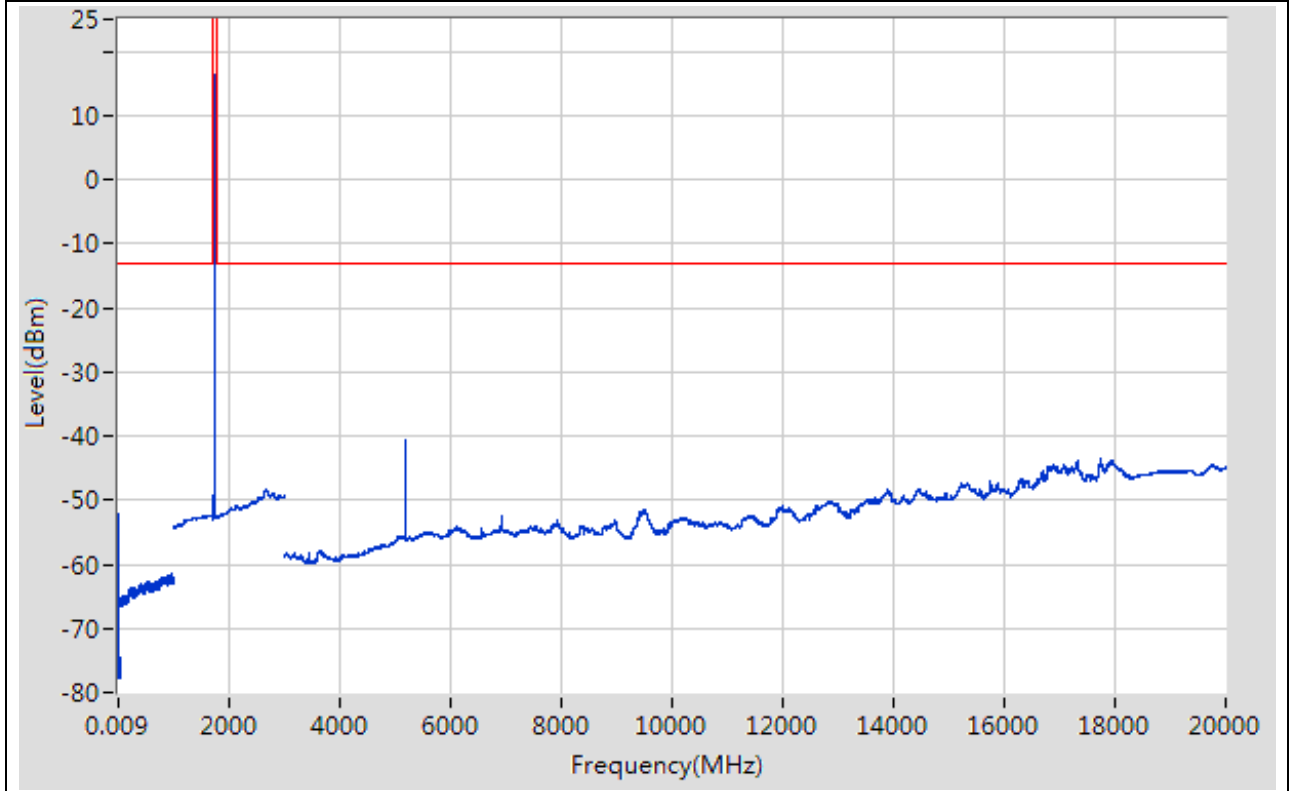| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.78	-13	Pass	2985
30	1000	0.1	RMS	939.494	-61.35	-13	Pass	9700
1000	1700	1	RMS	1636.91	-52.38	-13	Pass	700
1700	1765	1	RMS	1728.058	16.45	60	Pass	601
1765	3000	1	RMS	2667.731	-48.41	-13	Pass	1235
3000	12000	1	RMS	5184.243	-40.39	-13	Pass	9000
12000	20000	1	RMS	17748.719	-43.54	-13	Pass	8000

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

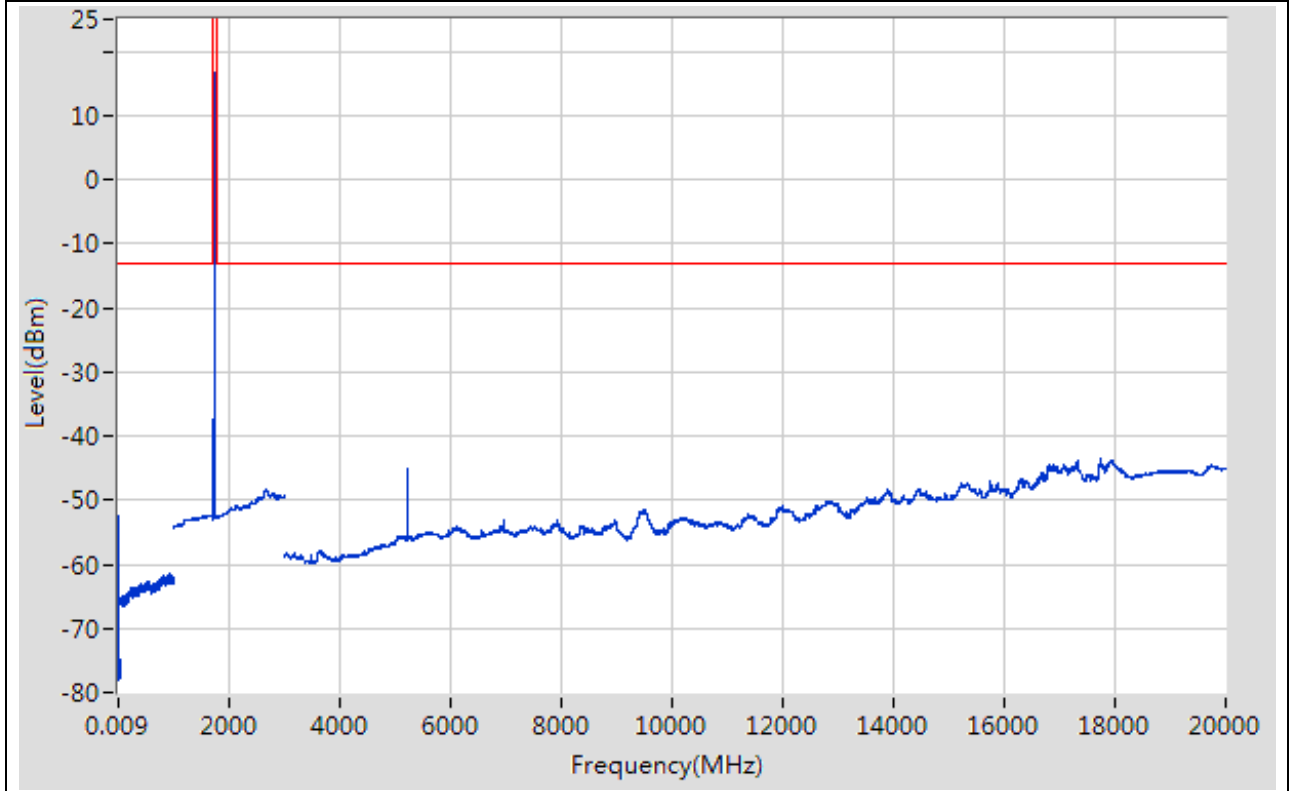| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.72	-13	Pass	2985
30	1000	0.1	RMS	929.893	-61.58	-13	Pass	9700
1000	1700	1	RMS	1645.923	-52.35	-13	Pass	700
1700	1765	1	RMS	1736.942	16.71	60	Pass	601
1765	3000	1	RMS	2660.725	-48.43	-13	Pass	1235
3000	12000	1	RMS	5210.246	-44.65	-13	Pass	9000
12000	20000	1	RMS	17743.718	-43.46	-13	Pass	8000

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

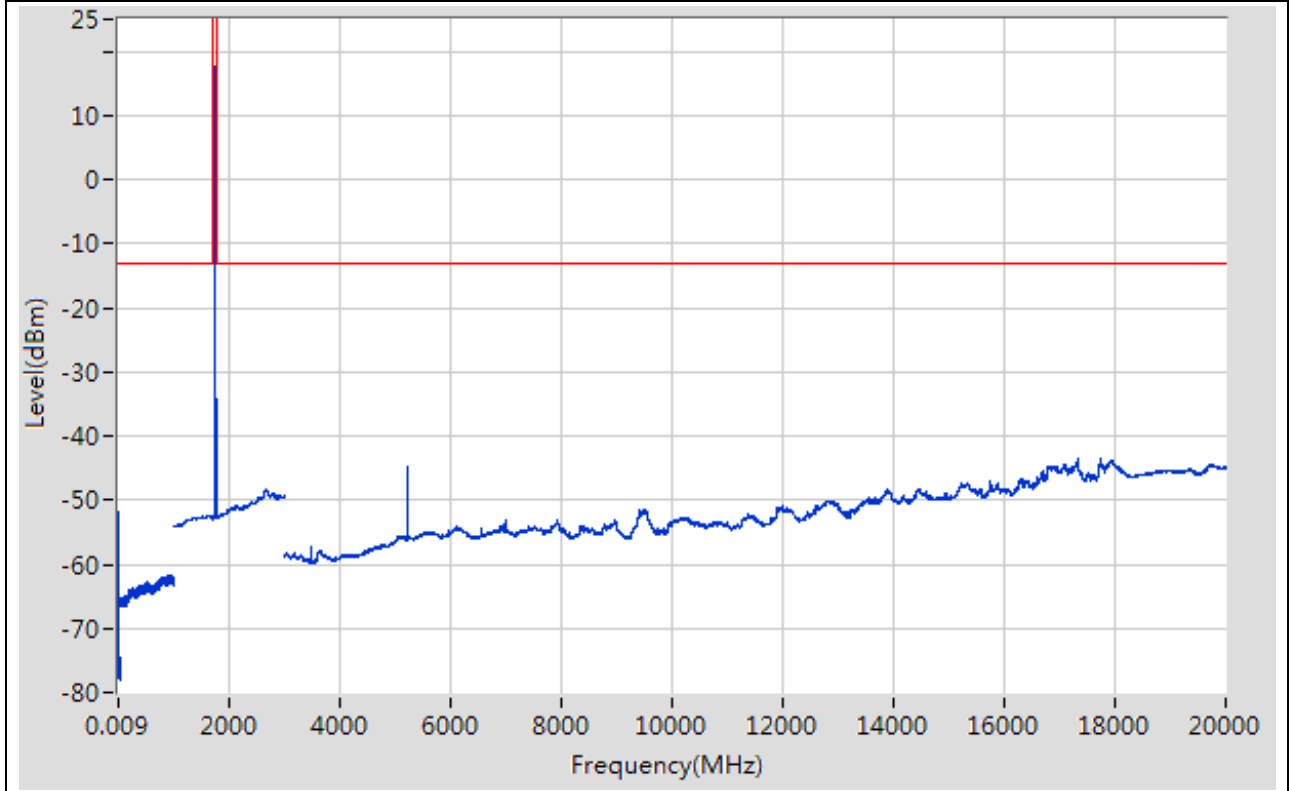| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-52.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.26	-13	Pass	2985
30	1000	0.1	RMS	946.795	-61.59	-13	Pass	9700
1000	1700	1	RMS	1636.91	-52.33	-13	Pass	700
1700	1765	1	RMS	1728.058	16.45	60	Pass	601
1765	3000	1	RMS	2666.73	-48.4	-13	Pass	1235
3000	12000	1	RMS	5184.243	-40.63	-13	Pass	9000
12000	20000	1	RMS	17741.718	-43.53	-13	Pass	8000

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

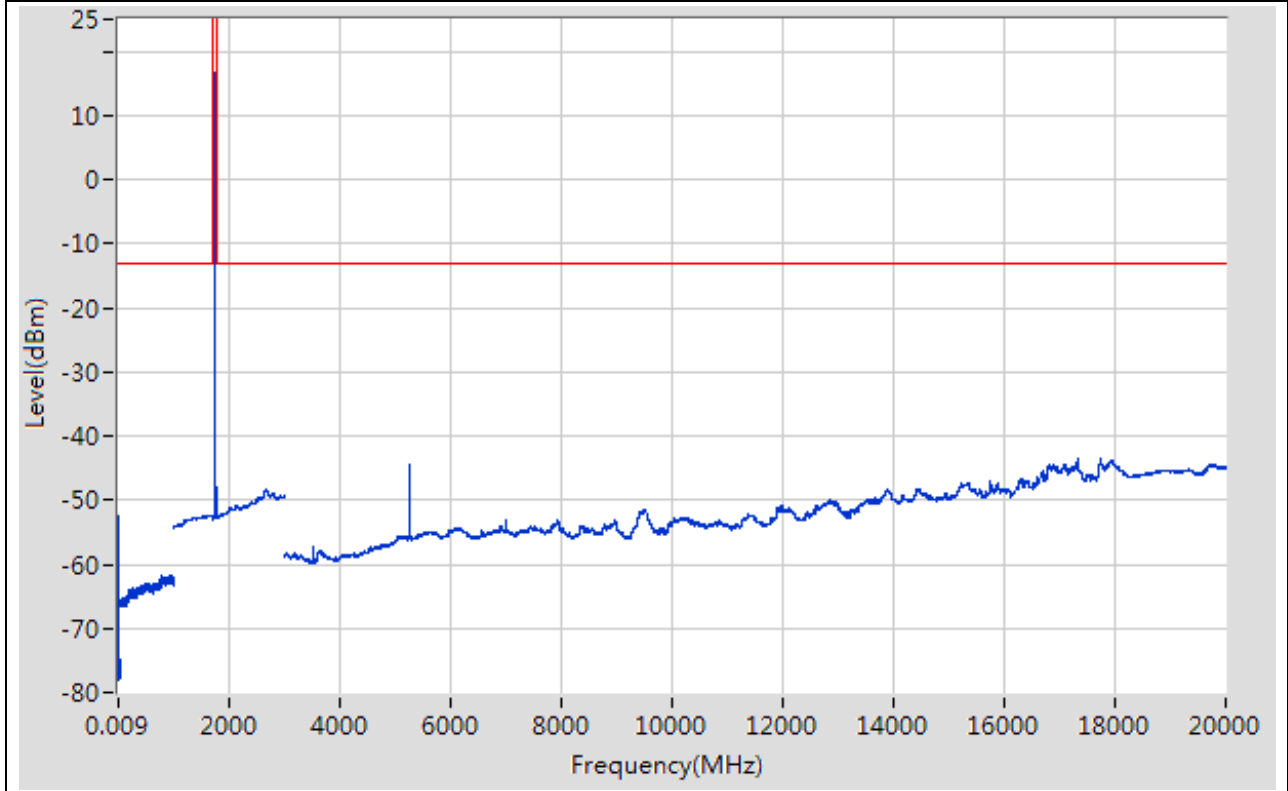| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.21	-13	Pass	2985
30	1000	0.1	RMS	925.192	-61.47	-13	Pass	9700
1000	1700	1	RMS	1620.887	-52.36	-13	Pass	700
1700	1765	1	RMS	1736.942	16.72	60	Pass	601
1765	3000	1	RMS	2669.733	-48.43	-13	Pass	1235
3000	12000	1	RMS	5210.246	-45.13	-13	Pass	9000
12000	20000	1	RMS	17745.718	-43.53	-13	Pass	8000

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

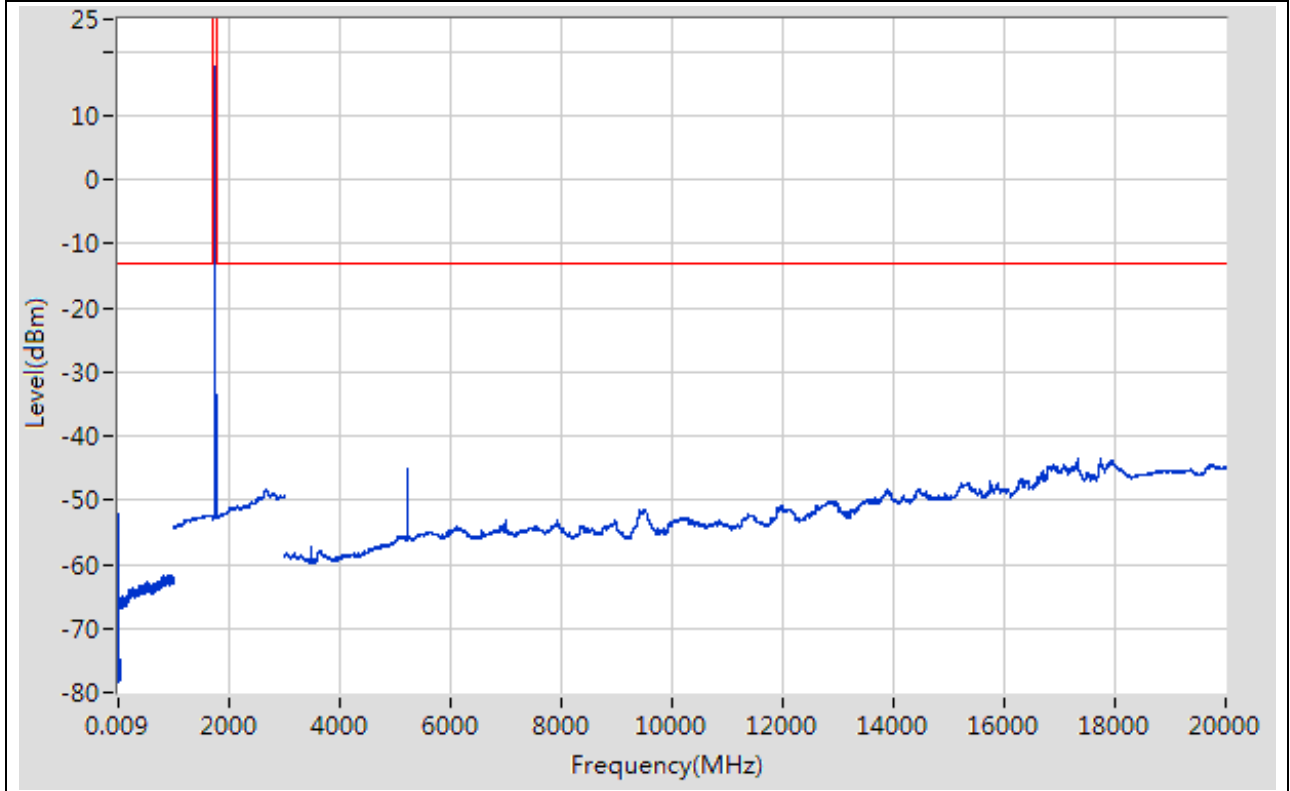| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.99	-13	Pass	2985
30	1000	0.1	RMS	940.994	-61.81	-13	Pass	9700
1000	1700	1	RMS	1634.907	-52.32	-13	Pass	700
1700	1765	1	RMS	1745.608	17.62	60	Pass	601
1765	3000	1	RMS	2663.728	-48.43	-13	Pass	1235
3000	12000	1	RMS	5237.249	-44.84	-13	Pass	9000
12000	20000	1	RMS	17741.718	-43.52	-13	Pass	8000

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

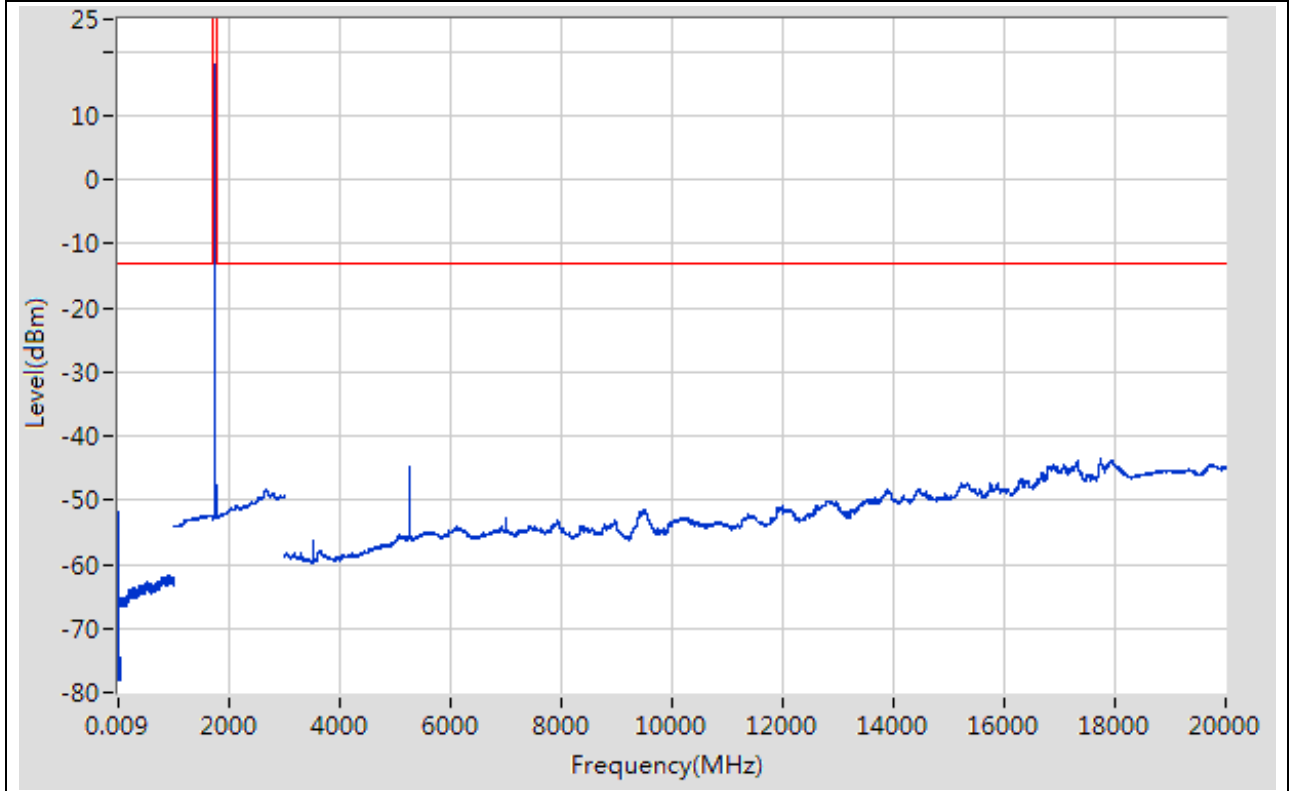| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.16	-13	Pass	2985
30	1000	0.1	RMS	926.892	-61.77	-13	Pass	9700
1000	1700	1	RMS	1631.903	-52.34	-13	Pass	700
1700	1765	1	RMS	1754.492	16.74	60	Pass	601
1765	3000	1	RMS	2666.73	-48.37	-13	Pass	1235
3000	12000	1	RMS	5263.251	-44.32	-13	Pass	9000
12000	20000	1	RMS	17740.718	-43.44	-13	Pass	8000

1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)

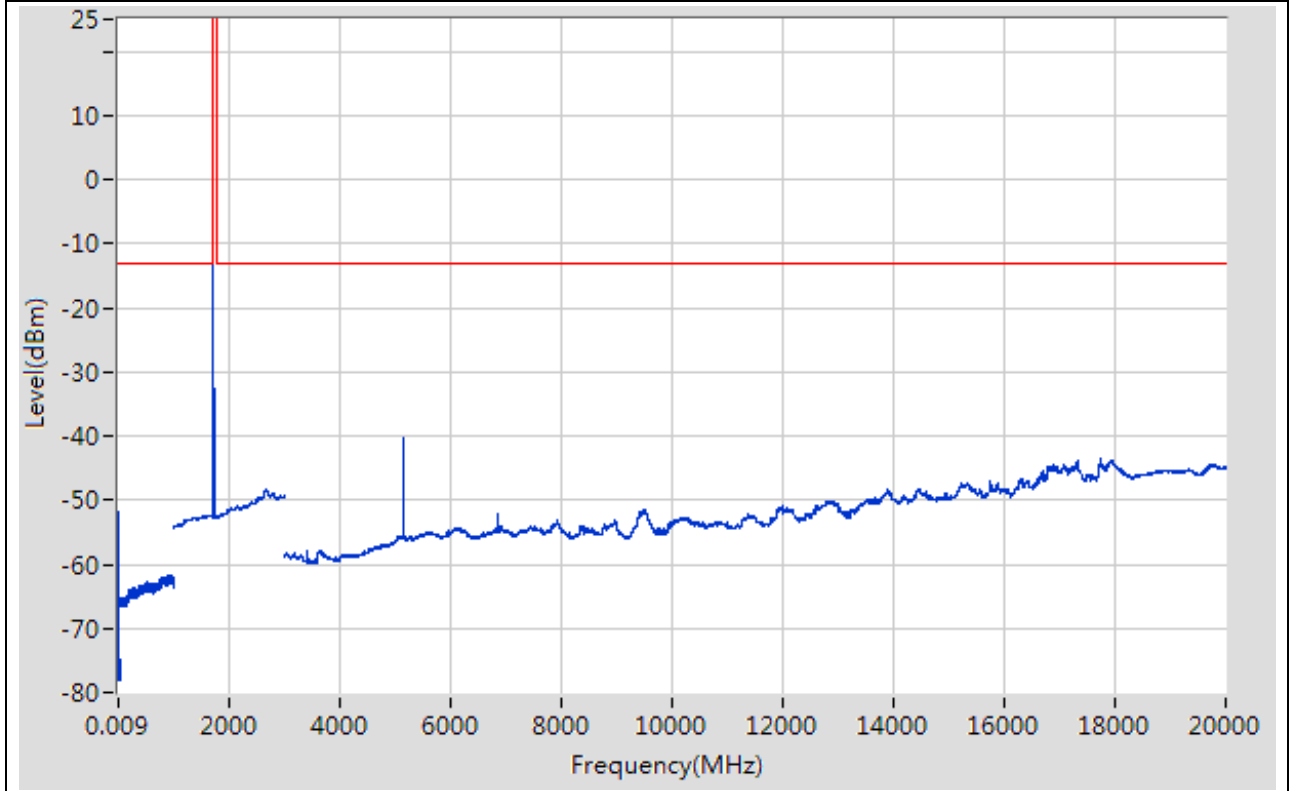| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.05	-13	Pass	601
0.15	30	0.01	RMS	0.16	-54.64	-13	Pass	2985
30	1000	0.1	RMS	937.494	-61.73	-13	Pass	9700
1000	1700	1	RMS	1630.901	-52.36	-13	Pass	700
1700	1765	1	RMS	1745.608	17.67	60	Pass	601
1765	3000	1	RMS	2665.729	-48.39	-13	Pass	1235
3000	12000	1	RMS	5237.249	-45.24	-13	Pass	9000
12000	20000	1	RMS	17743.718	-43.53	-13	Pass	8000

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

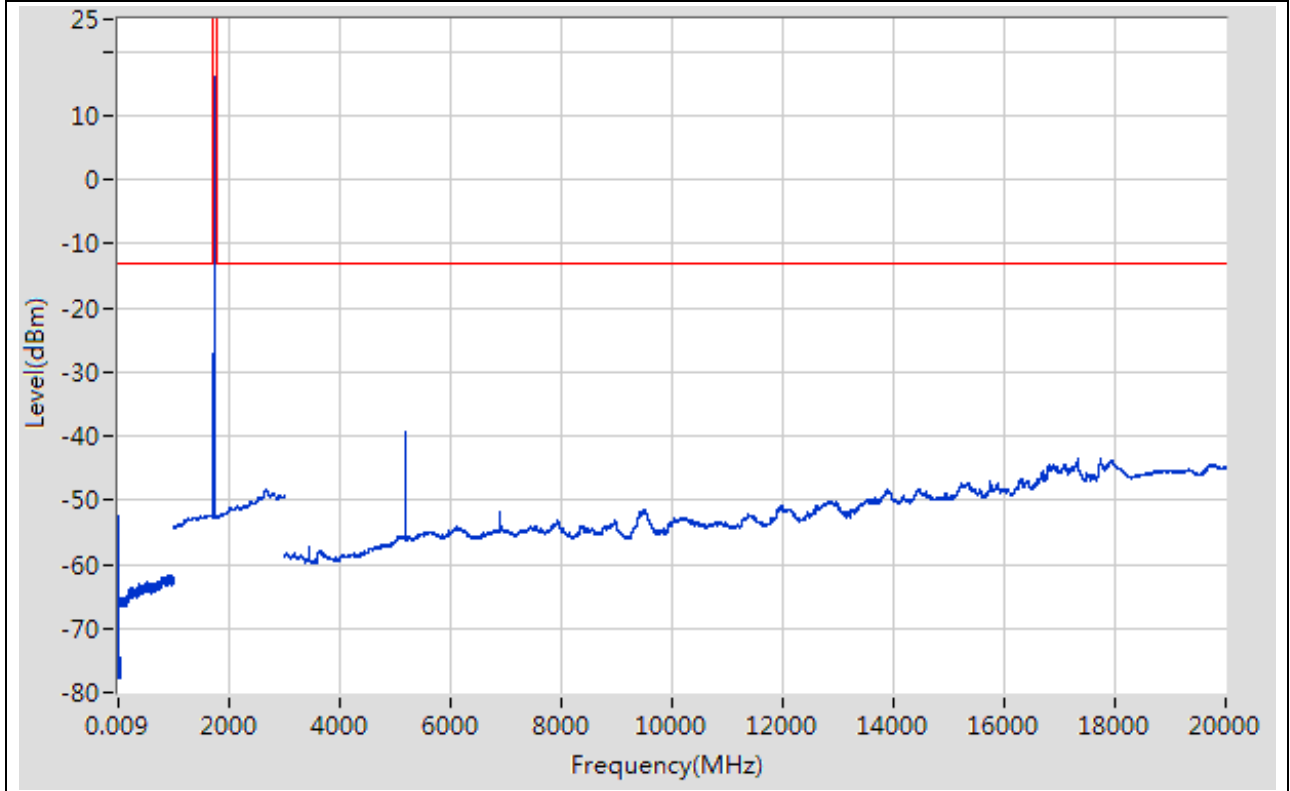| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-55.39	-13	Pass	2985
30	1000	0.1	RMS	873.787	-61.75	-13	Pass	9700
1000	1700	1	RMS	1625.894	-52.35	-13	Pass	700
1700	1765	1	RMS	1754.383	18.06	60	Pass	601
1765	3000	1	RMS	2667.731	-48.36	-13	Pass	1235
3000	12000	1	RMS	5263.251	-44.63	-13	Pass	9000
12000	20000	1	RMS	17739.717	-43.5	-13	Pass	8000

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

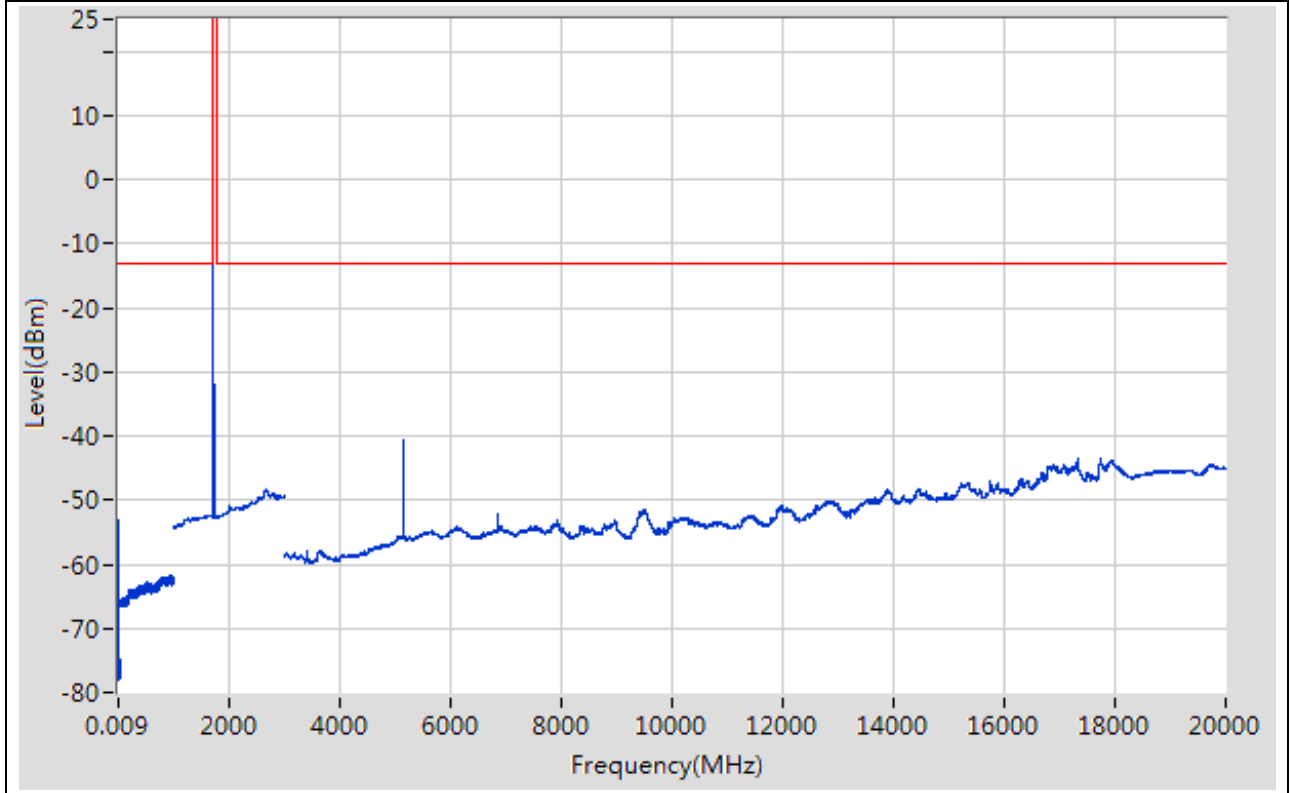| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.49	-13	Pass	2985
30	1000	0.1	RMS	933.893	-61.67	-13	Pass	9700
1000	1700	1	RMS	1697.997	-52.25	-13	Pass	700
1700	1765	1	RMS	1710.833	15.44	60	Pass	601
1765	3000	1	RMS	2668.732	-48.37	-13	Pass	1235
3000	12000	1	RMS	5132.237	-40.46	-13	Pass	9000
12000	20000	1	RMS	17739.717	-43.48	-13	Pass	8000

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

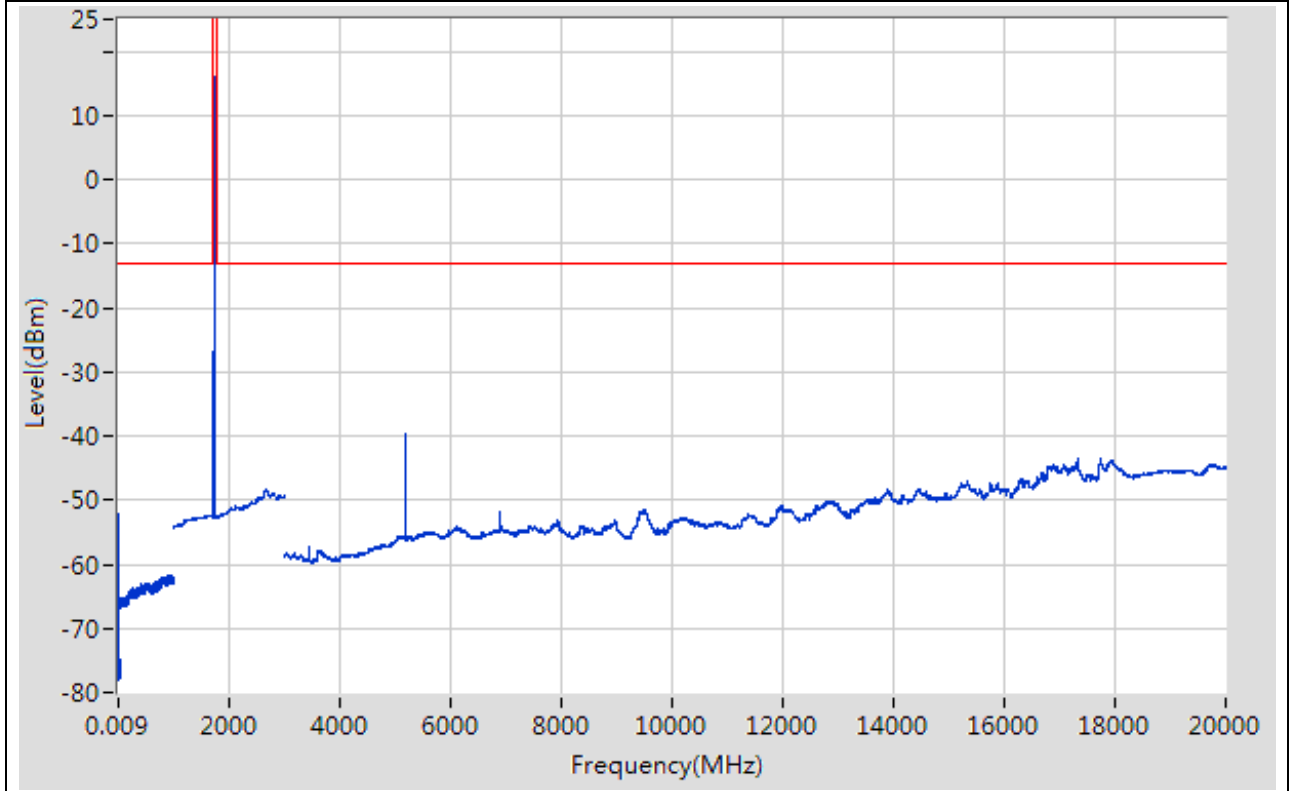| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.43	-13	Pass	2985
30	1000	0.1	RMS	944.494	-61.74	-13	Pass	9700
1000	1700	1	RMS	1697.997	-40.1	-13	Pass	700
1700	1765	1	RMS	1724.158	16.07	60	Pass	601
1765	3000	1	RMS	2666.73	-48.38	-13	Pass	1235
3000	12000	1	RMS	5172.241	-39.32	-13	Pass	9000
12000	20000	1	RMS	17741.718	-43.48	-13	Pass	8000

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

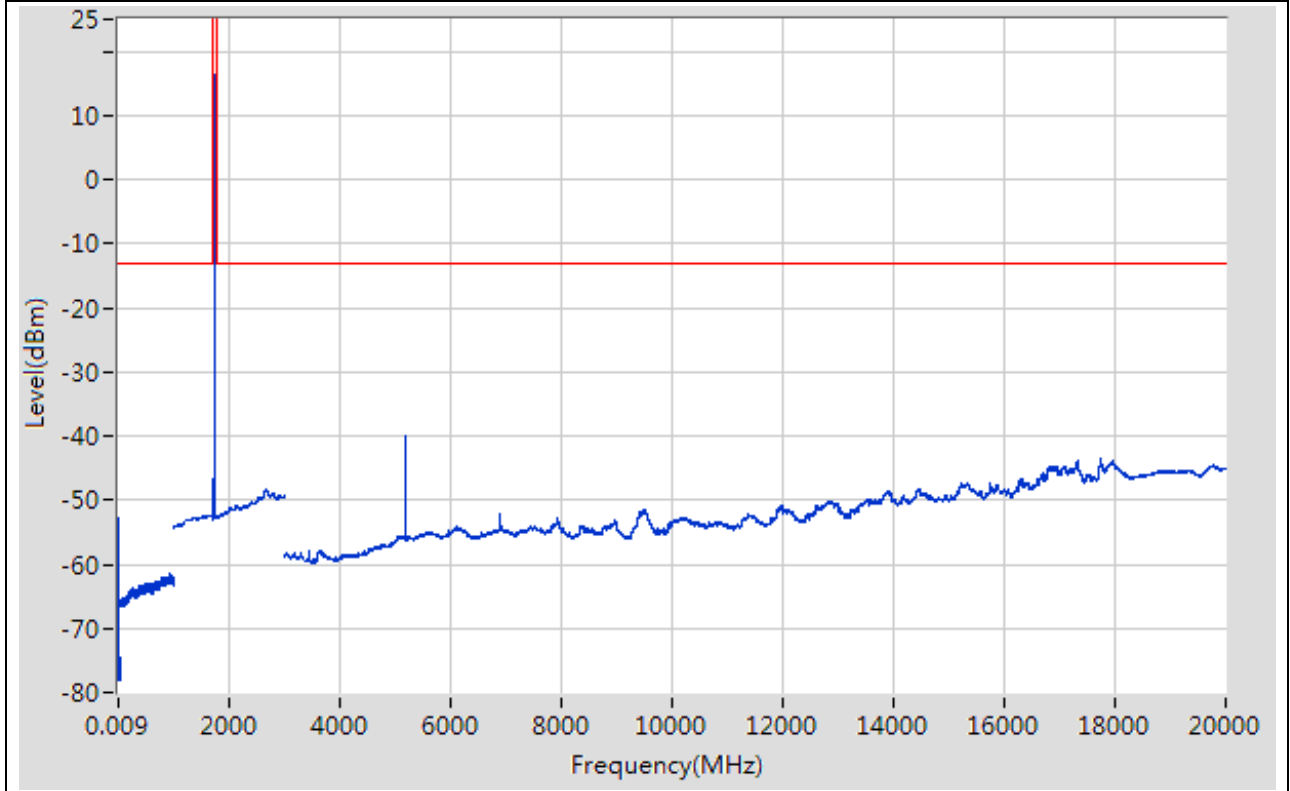| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.24	-13	Pass	2985
30	1000	0.1	RMS	951.295	-61.83	-13	Pass	9700
1000	1700	1	RMS	1697.997	-52.16	-13	Pass	700
1700	1765	1	RMS	1710.833	15.54	60	Pass	601
1765	3000	1	RMS	2667.731	-48.44	-13	Pass	1235
3000	12000	1	RMS	5132.237	-40.77	-13	Pass	9000
12000	20000	1	RMS	17742.718	-43.53	-13	Pass	8000

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

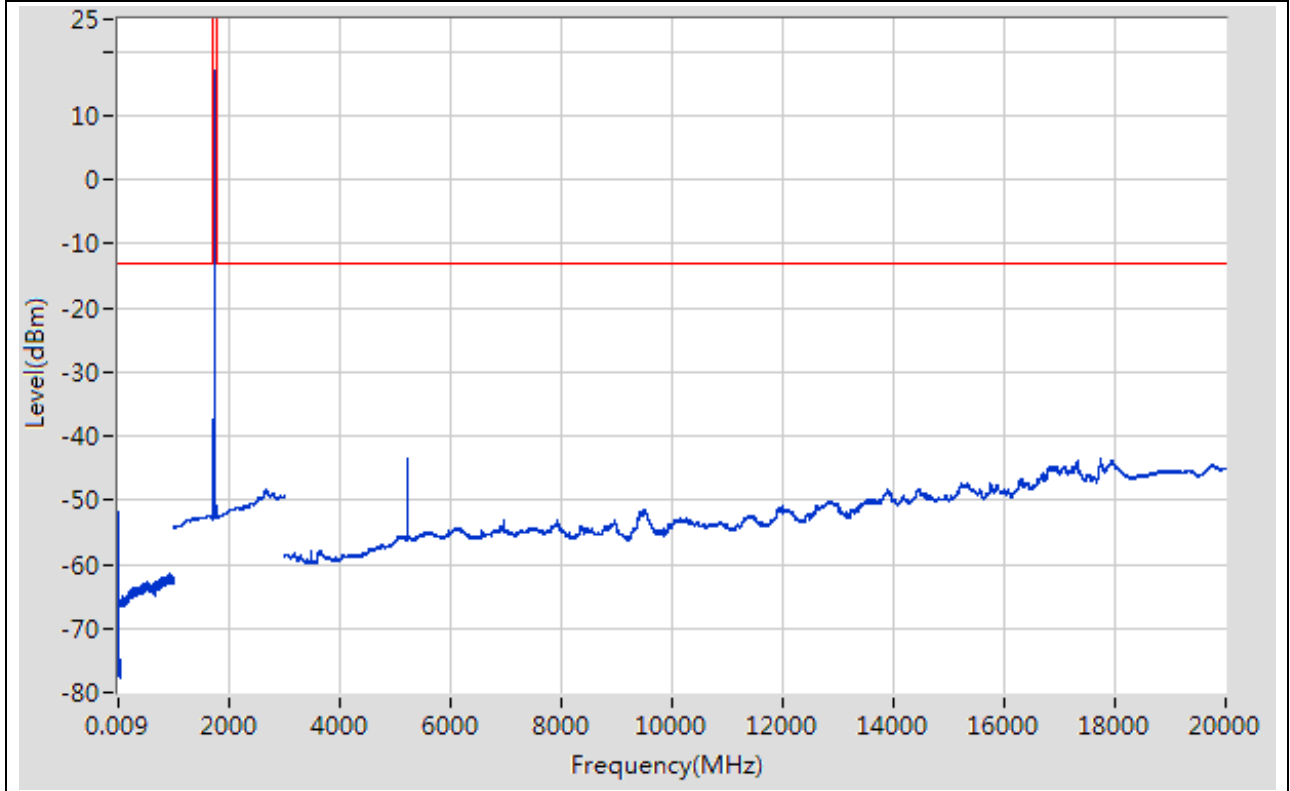| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	ower (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.76	-13	Pass	2985
30	1000	0.1	RMS	942.694	-61.69	-13	Pass	9700
1000	1700	1	RMS	1697.997	-38.93	-13	Pass	700
1700	1765	1	RMS	1724.158	16.08	60	Pass	601
1765	3000	1	RMS	2669.733	-48.36	-13	Pass	1235
3000	12000	1	RMS	5172.241	-39.61	-13	Pass	9000
12000	20000	1	RMS	17744.718	-43.49	-13	Pass	8000

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

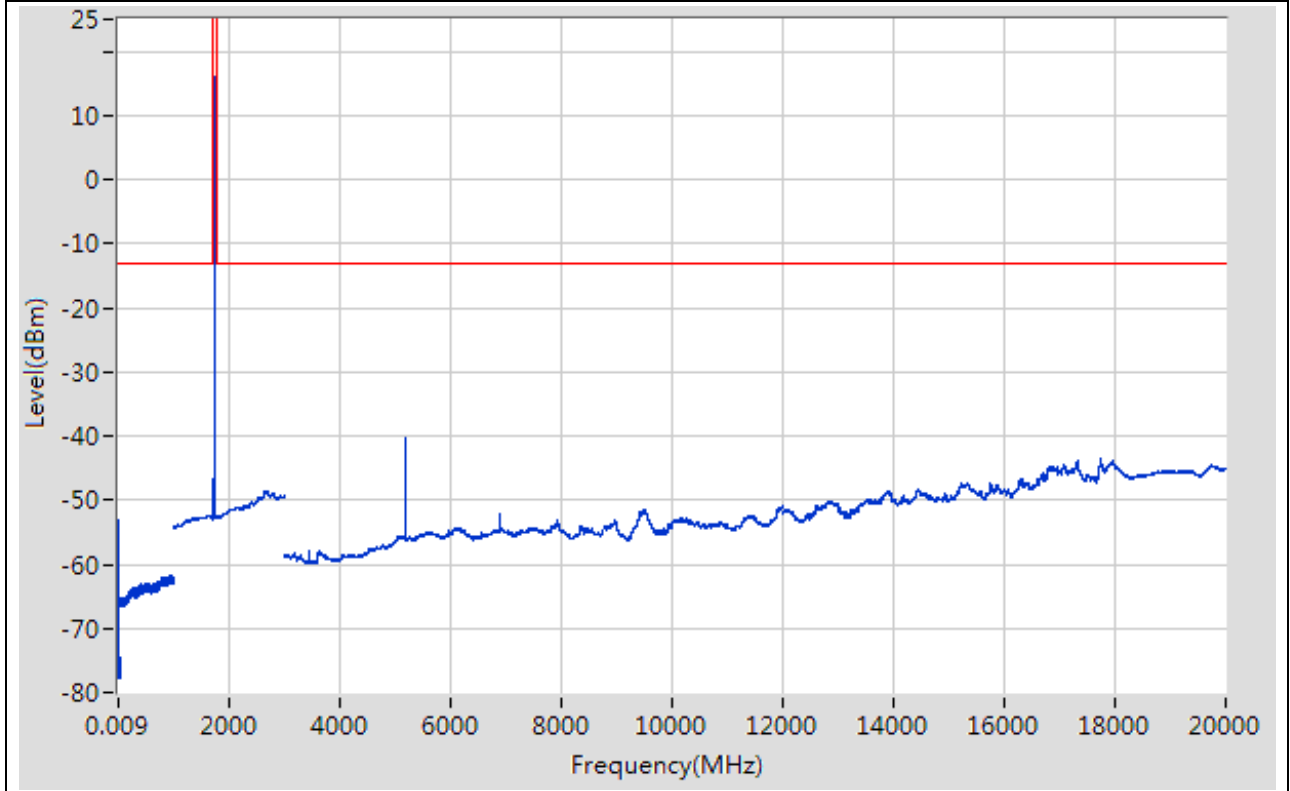| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.23	-13	Pass	2985
30	1000	0.1	RMS	924.492	-61.5	-13	Pass	9700
1000	1700	1	RMS	1698.999	-50.99	-13	Pass	700
1700	1765	1	RMS	1725.783	16.24	60	Pass	601
1765	3000	1	RMS	2664.729	-48.37	-13	Pass	1235
3000	12000	1	RMS	5177.242	-39.94	-13	Pass	9000
12000	20000	1	RMS	17740.718	-43.62	-13	Pass	8000

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

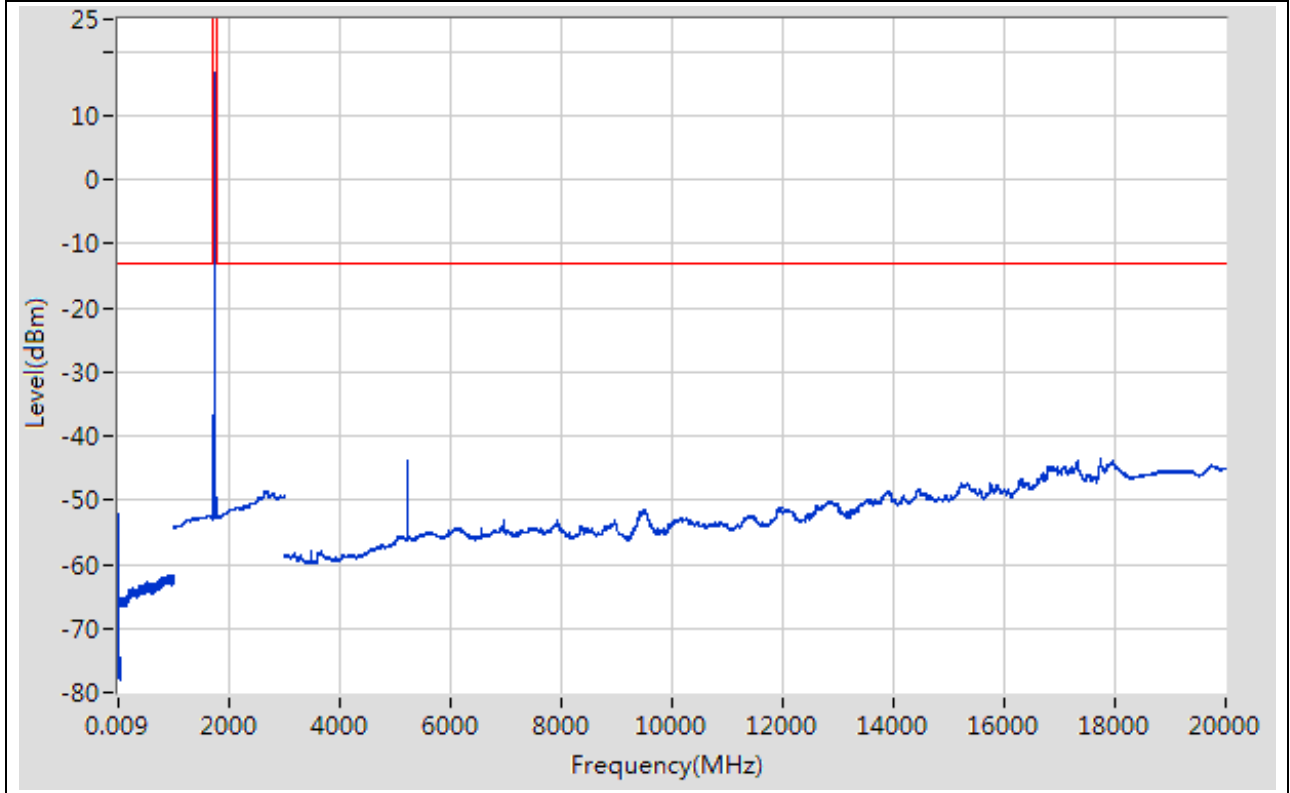| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54	-13	Pass	2985
30	1000	0.1	RMS	927.993	-61.52	-13	Pass	9700
1000	1700	1	RMS	1626.896	-52.38	-13	Pass	700
1700	1765	1	RMS	1739.108	16.86	60	Pass	601
1765	3000	1	RMS	2668.732	-48.44	-13	Pass	1235
3000	12000	1	RMS	5217.246	-43.38	-13	Pass	9000
12000	20000	1	RMS	17739.717	-43.6	-13	Pass	8000

1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:LOW)

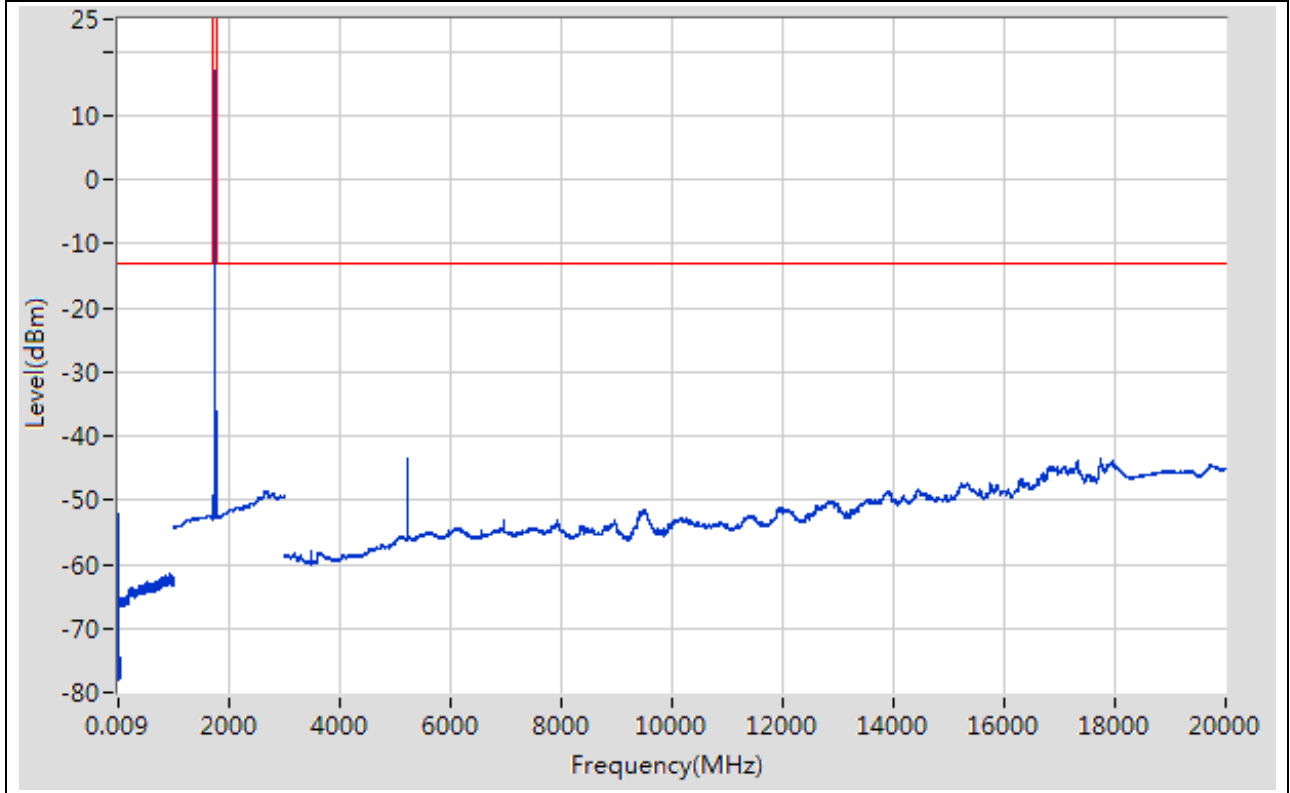| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.62	-13	Pass	2985
30	1000	0.1	RMS	921.992	-61.69	-13	Pass	9700
1000	1700	1	RMS	1698.999	-50.13	-13	Pass	700
1700	1765	1	RMS	1725.892	15.91	60	Pass	601
1765	3000	1	RMS	2666.73	-48.49	-13	Pass	1235
3000	12000	1	RMS	5177.242	-40.35	-13	Pass	9000
12000	20000	1	RMS	17740.718	-43.6	-13	Pass	8000

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

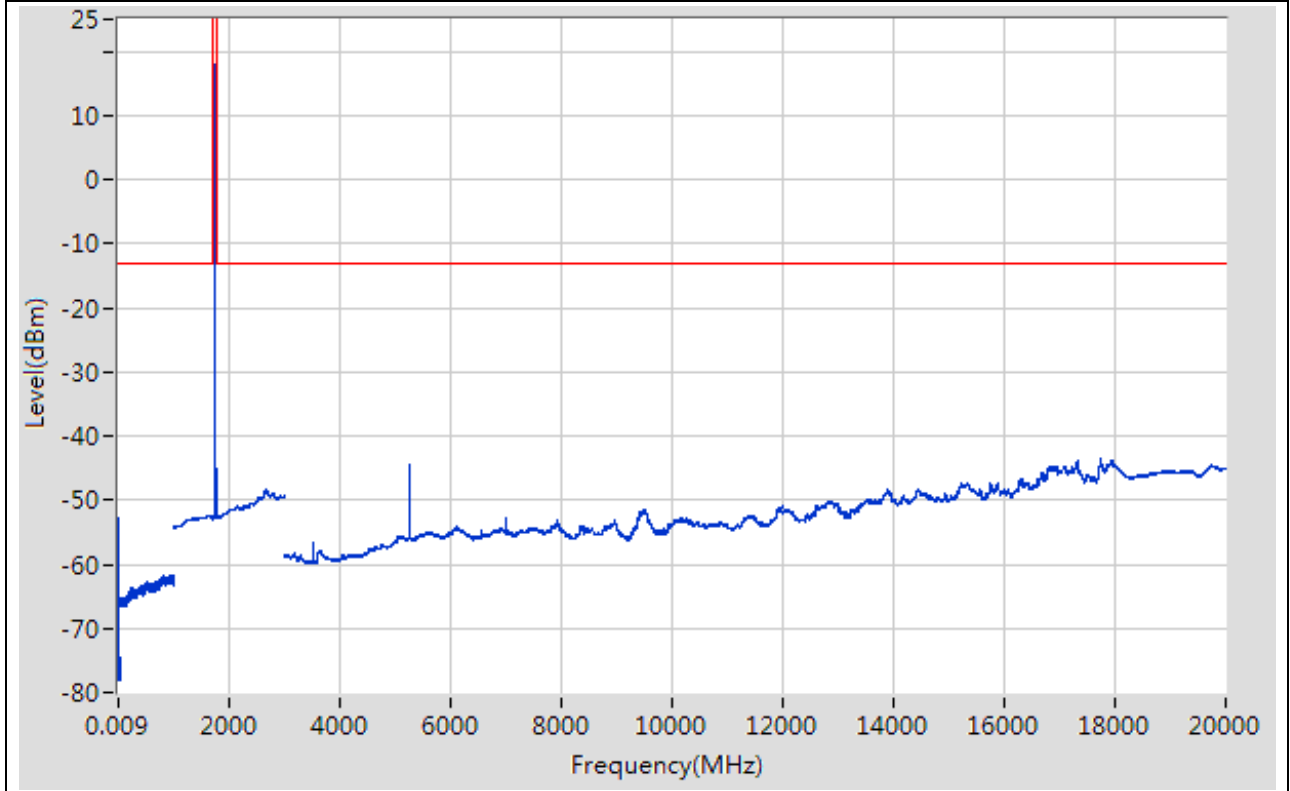| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.6	-13	Pass	2985
30	1000	0.1	RMS	939.494	-61.64	-13	Pass	9700
1000	1700	1	RMS	1642.918	-52.41	-13	Pass	700
1700	1765	1	RMS	1739.217	16.7	60	Pass	601
1765	3000	1	RMS	2669.733	-48.49	-13	Pass	1235
3000	12000	1	RMS	5217.246	-43.73	-13	Pass	9000
12000	20000	1	RMS	17745.718	-43.61	-13	Pass	8000

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

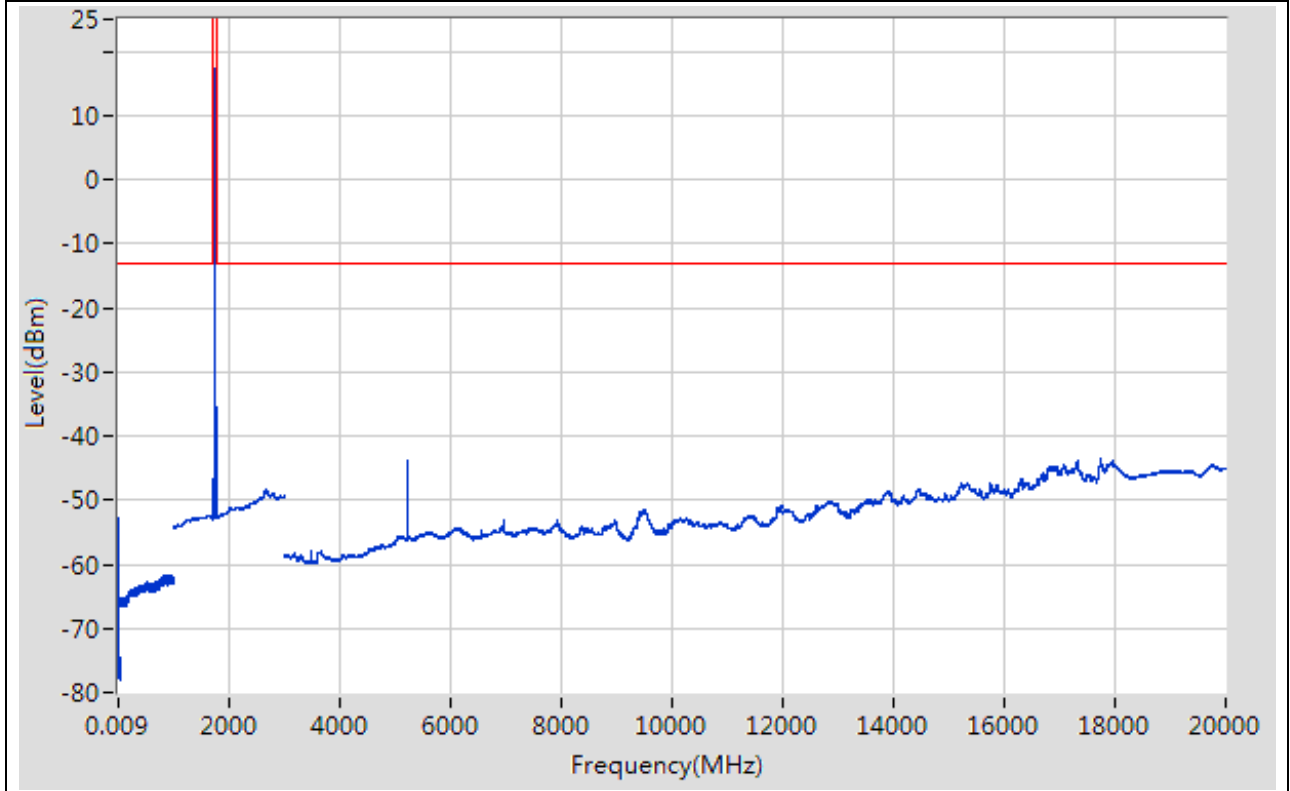| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.48	-13	Pass	2985
30	1000	0.1	RMS	934.293	-61.55	-13	Pass	9700
1000	1700	1	RMS	1639.914	-52.38	-13	Pass	700
1700	1765	1	RMS	1740.842	17.08	60	Pass	601
1765	3000	1	RMS	1767.002	-36.09	-13	Pass	1235
3000	12000	1	RMS	5222.247	-43.38	-13	Pass	9000
12000	20000	1	RMS	17744.718	-43.65	-13	Pass	8000

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

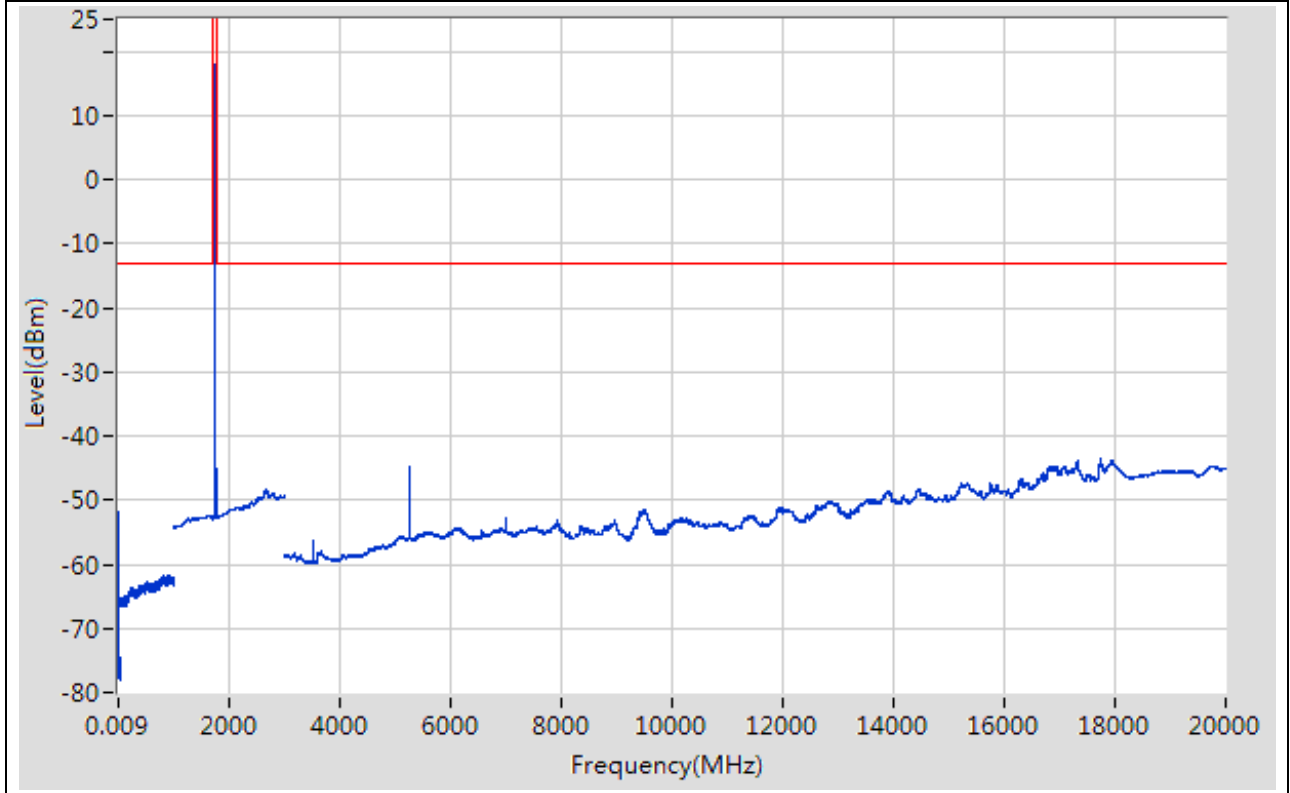| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.58	-13	Pass	2985
30	1000	0.1	RMS	934.193	-61.74	-13	Pass	9700
1000	1700	1	RMS	1622.89	-52.4	-13	Pass	700
1700	1765	1	RMS	1754.167	17.98	60	Pass	601
1765	3000	1	RMS	2662.727	-48.46	-13	Pass	1235
3000	12000	1	RMS	5262.251	-44.62	-13	Pass	9000
12000	20000	1	RMS	17743.718	-43.59	-13	Pass	8000

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

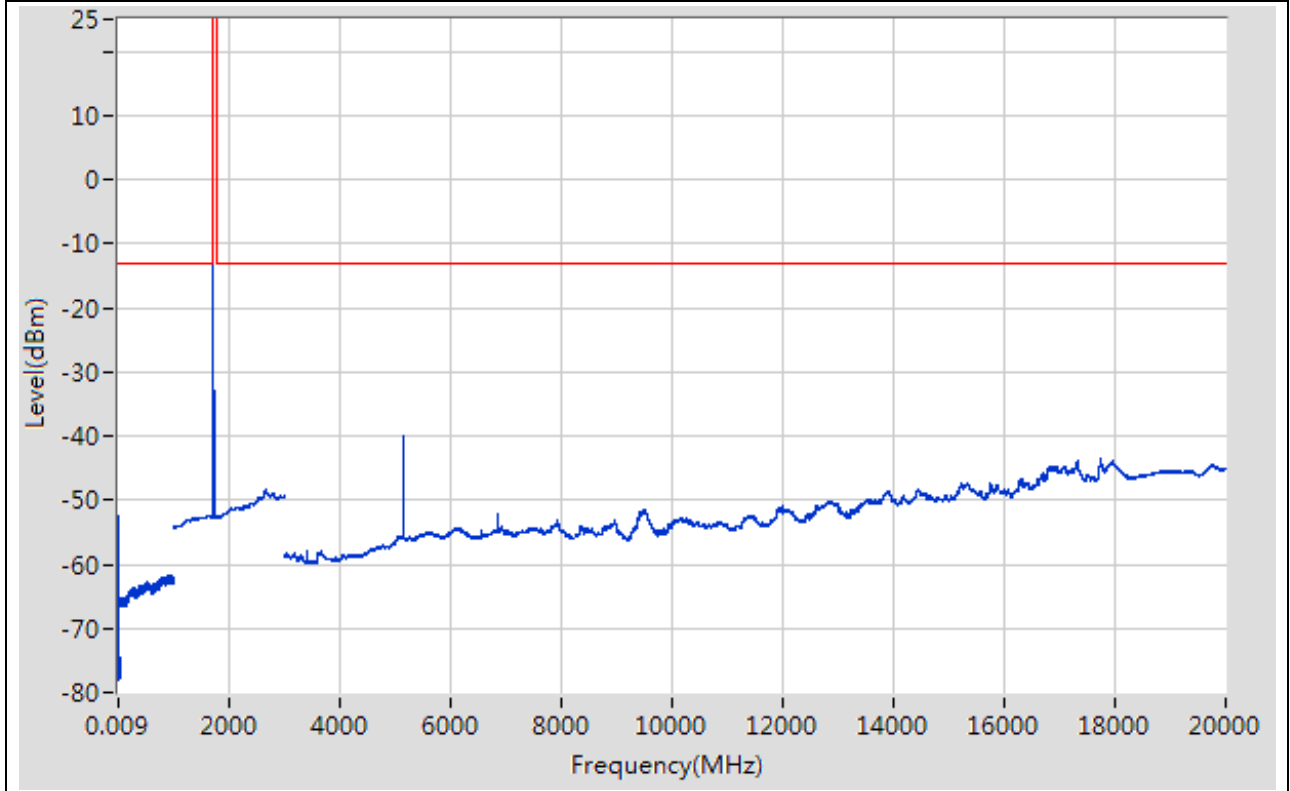| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.69	-13	Pass	2985
30	1000	0.1	RMS	825.782	-61.74	-13	Pass	9700
1000	1700	1	RMS	1635.908	-52.41	-13	Pass	700
1700	1765	1	RMS	1740.842	17.19	60	Pass	601
1765	3000	1	RMS	1767.002	-35.39	-13	Pass	1235
3000	12000	1	RMS	5222.247	-43.83	-13	Pass	9000
12000	20000	1	RMS	17740.718	-43.61	-13	Pass	8000

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

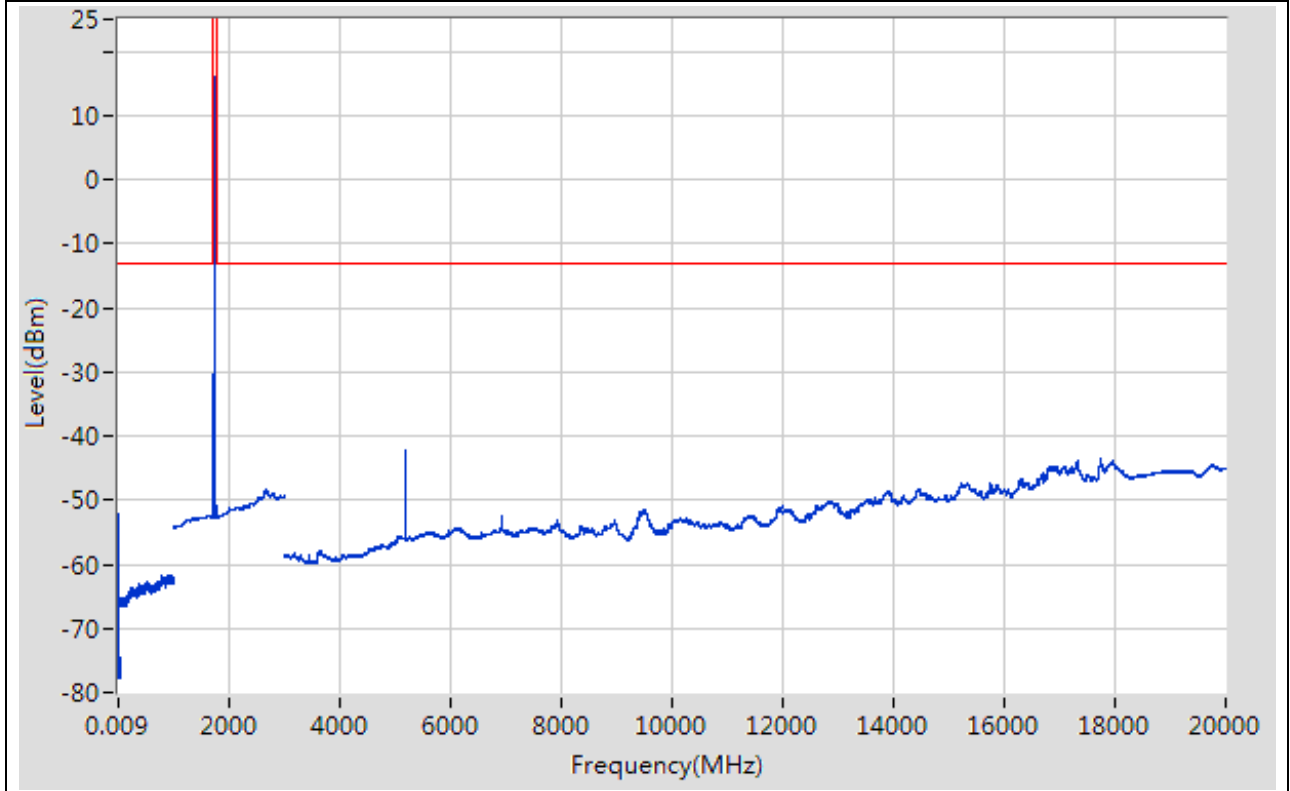| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.76	-13	Pass	2985
30	1000	0.1	RMS	928.393	-61.71	-13	Pass	9700
1000	1700	1	RMS	1626.896	-52.41	-13	Pass	700
1700	1765	1	RMS	1754.167	18.02	60	Pass	601
1765	3000	1	RMS	2667.731	-48.45	-13	Pass	1235
3000	12000	1	RMS	5262.251	-44.86	-13	Pass	9000
12000	20000	1	RMS	17740.718	-43.61	-13	Pass	8000

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

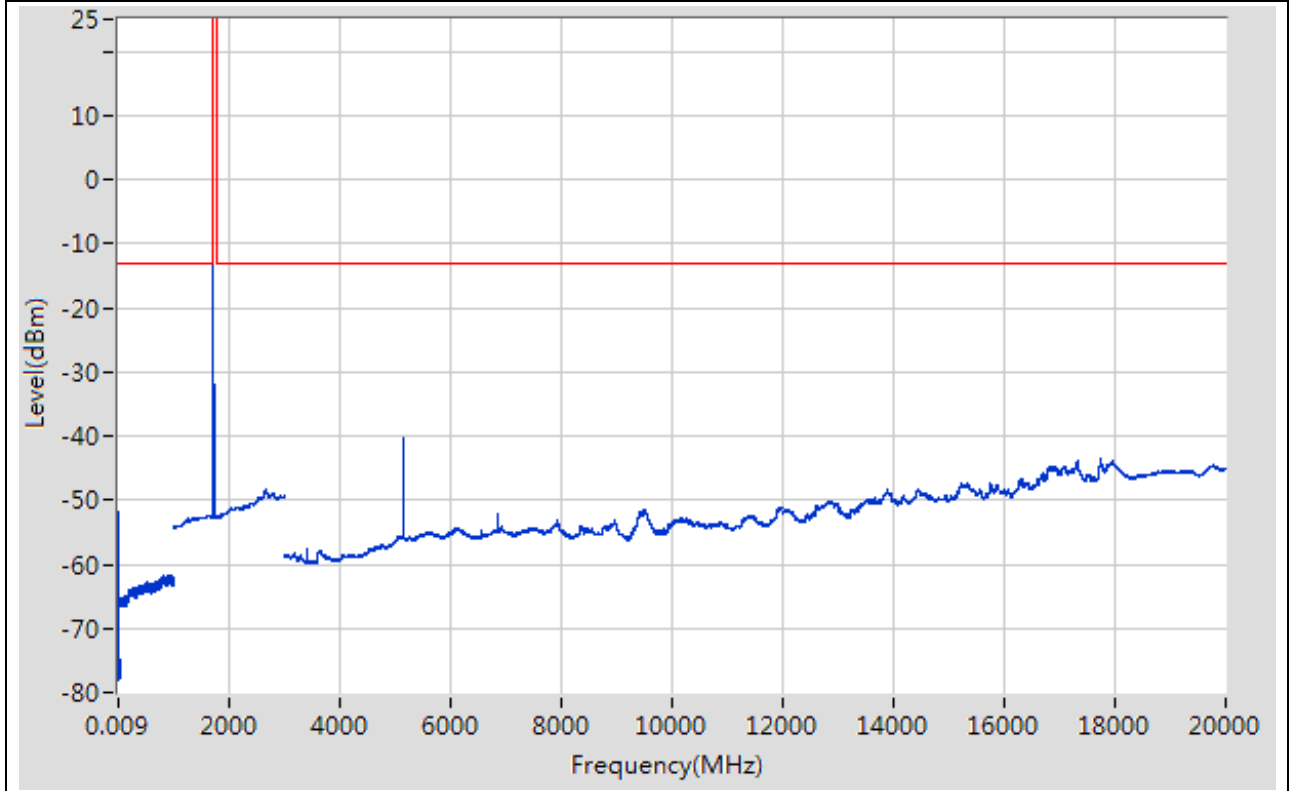| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.7	-13	Pass	2985
30	1000	0.1	RMS	956.796	-61.71	-13	Pass	9700
1000	1700	1	RMS	1692.99	-52.37	-13	Pass	700
1700	1765	1	RMS	1711.05	15.17	60	Pass	601
1765	3000	1	RMS	2667.731	-48.45	-13	Pass	1235
3000	12000	1	RMS	5133.237	-39.89	-13	Pass	9000
12000	20000	1	RMS	17742.718	-43.6	-13	Pass	8000

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

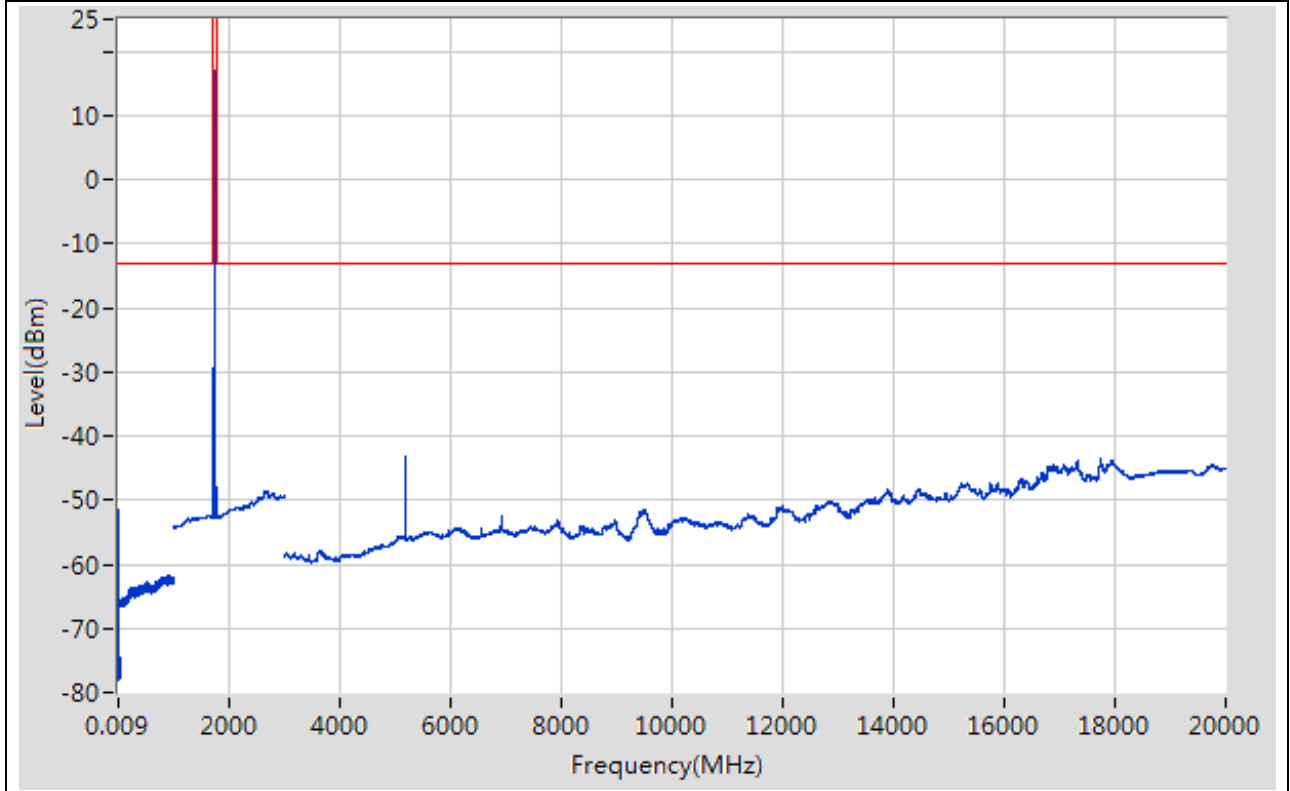| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-55.3	-13	Pass	2985
30	1000	0.1	RMS	920.792	-61.75	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.65	-13	Pass	700
1700	1765	1	RMS	1728.925	16.11	60	Pass	601
1765	3000	1	RMS	2669.733	-48.46	-13	Pass	1235
3000	12000	1	RMS	5186.243	-42.09	-13	Pass	9000
12000	20000	1	RMS	17739.717	-43.63	-13	Pass	8000

1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)

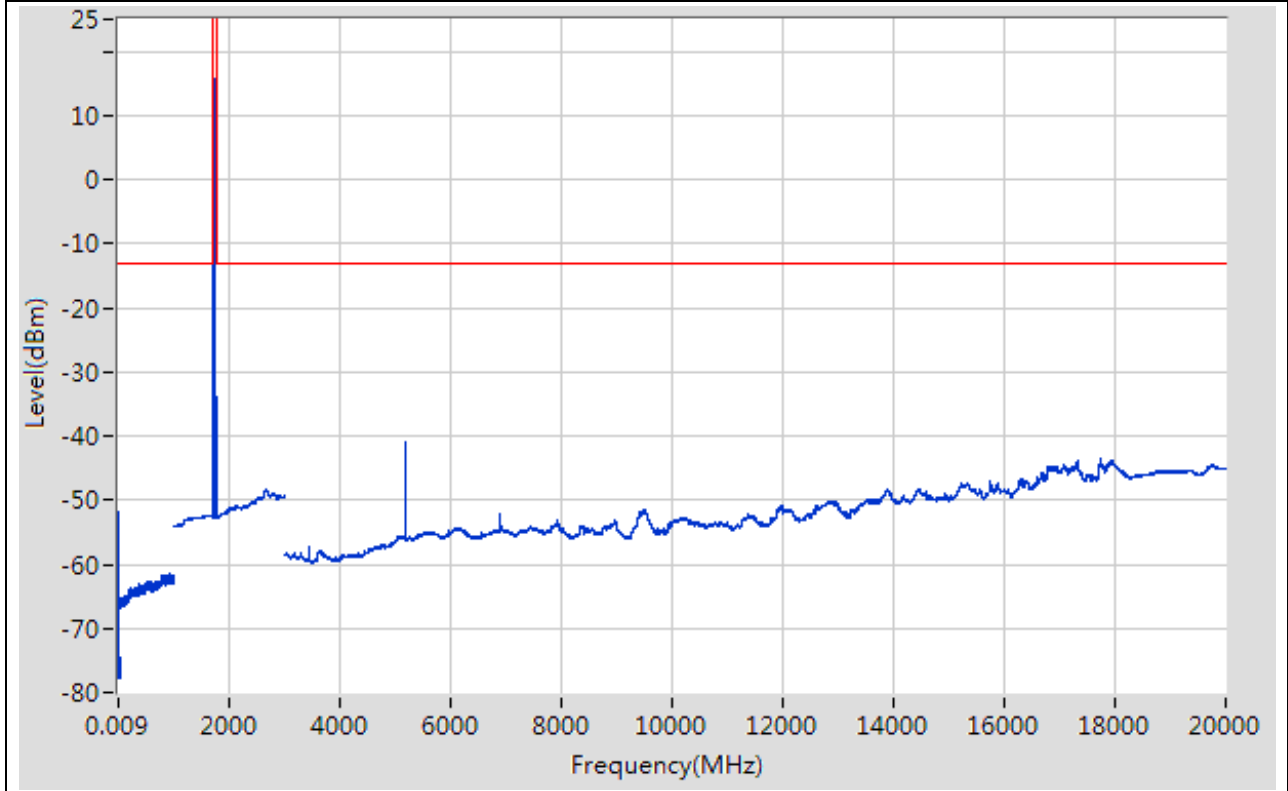| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.87	-13	Pass	2985
30	1000	0.1	RMS	921.292	-61.73	-13	Pass	9700
1000	1700	1	RMS	1692.99	-52.14	-13	Pass	700
1700	1765	1	RMS	1711.05	15.41	60	Pass	601
1765	3000	1	RMS	2668.732	-48.44	-13	Pass	1235
3000	12000	1	RMS	5133.237	-40.23	-13	Pass	9000
12000	20000	1	RMS	17743.718	-43.64	-13	Pass	8000

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

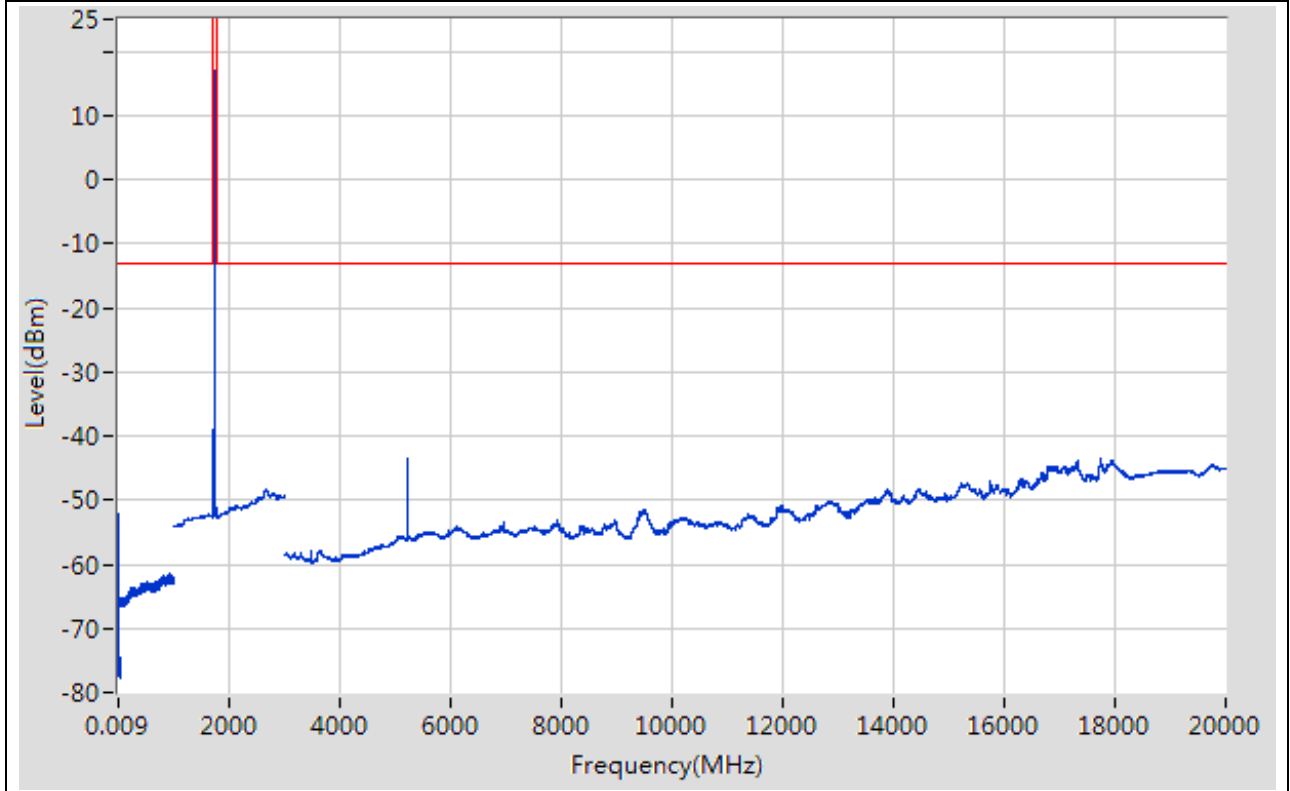| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.45	-13	Pass	2985
30	1000	0.1	RMS	938.494	-61.67	-13	Pass	9700
1000	1700	1	RMS	1692.99	-40.72	-13	Pass	700
1700	1765	1	RMS	1728.925	16.89	60	Pass	601
1765	3000	1	RMS	2667.731	-48.48	-13	Pass	1235
3000	12000	1	RMS	5186.243	-43.08	-13	Pass	9000
12000	20000	1	RMS	17739.717	-43.58	-13	Pass	8000

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

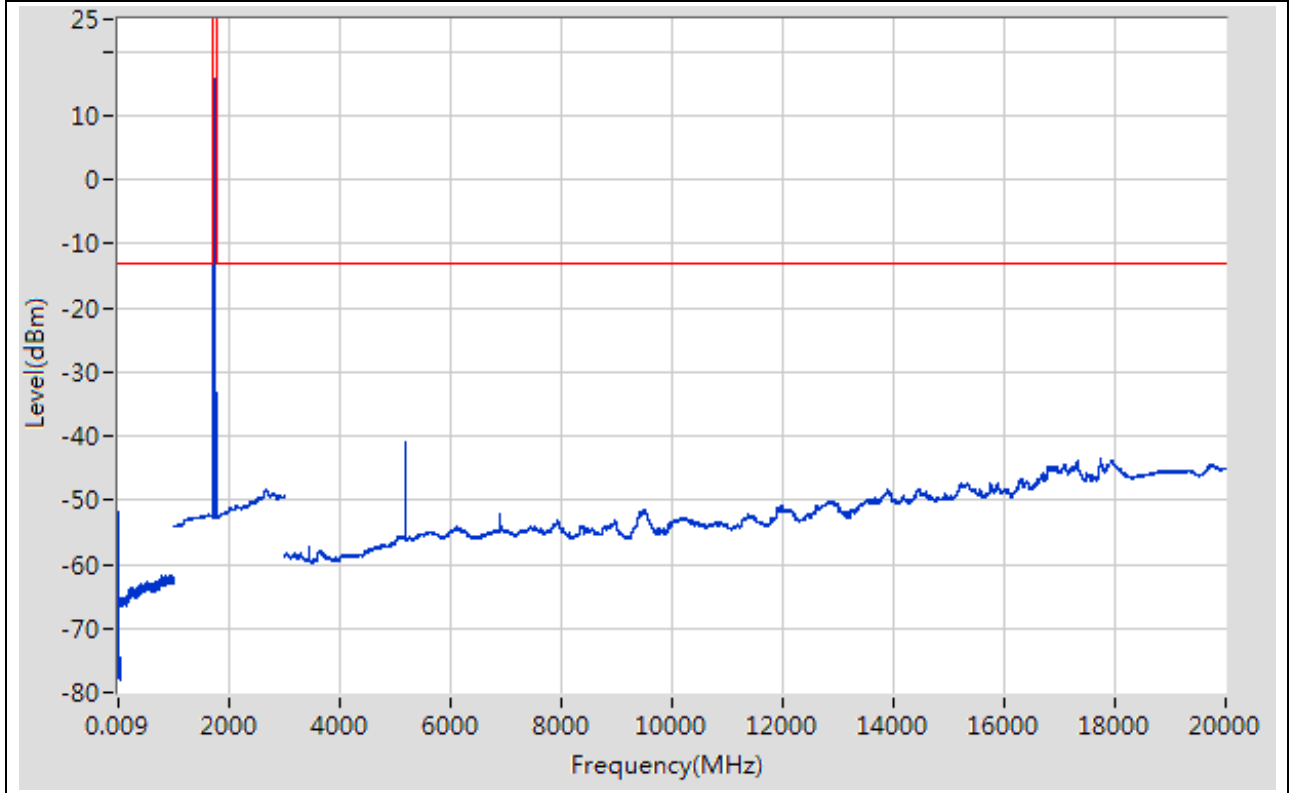| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.51	-13	Pass	2985
30	1000	0.1	RMS	924.092	-61.44	-13	Pass	9700
1000	1700	1	RMS	1687.983	-51.99	-13	Pass	700
1700	1765	1	RMS	1723.617	15.61	60	Pass	601
1765	3000	1	RMS	2662.727	-48.39	-13	Pass	1235
3000	12000	1	RMS	5171.241	-41	-13	Pass	9000
12000	20000	1	RMS	17741.718	-43.56	-13	Pass	8000

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

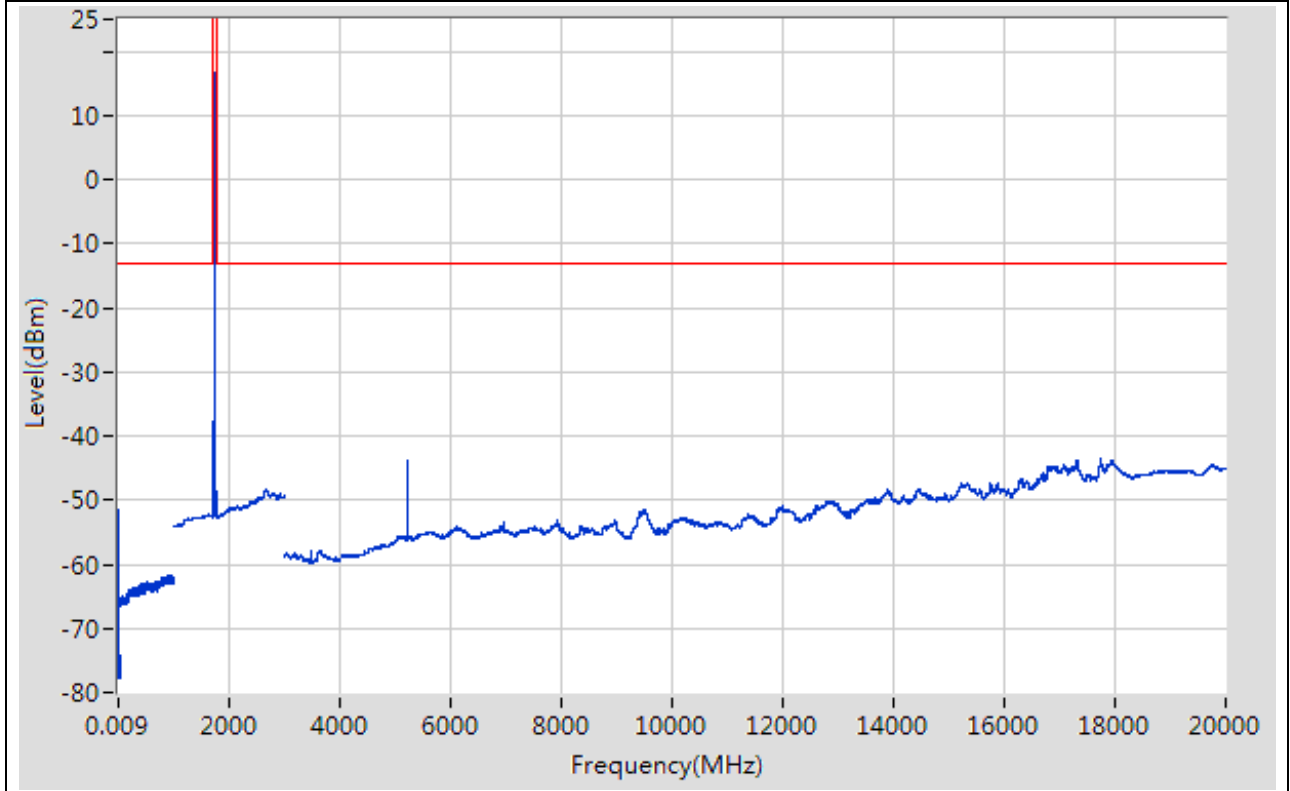| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.74	-13	Pass	2985
30	1000	0.1	RMS	942.794	-61.57	-13	Pass	9700
1000	1700	1	RMS	1644.921	-52.3	-13	Pass	700
1700	1765	1	RMS	1741.275	16.95	60	Pass	601
1765	3000	1	RMS	2666.73	-48.4	-13	Pass	1235
3000	12000	1	RMS	5224.247	-43.36	-13	Pass	9000
12000	20000	1	RMS	17739.717	-43.53	-13	Pass	8000

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

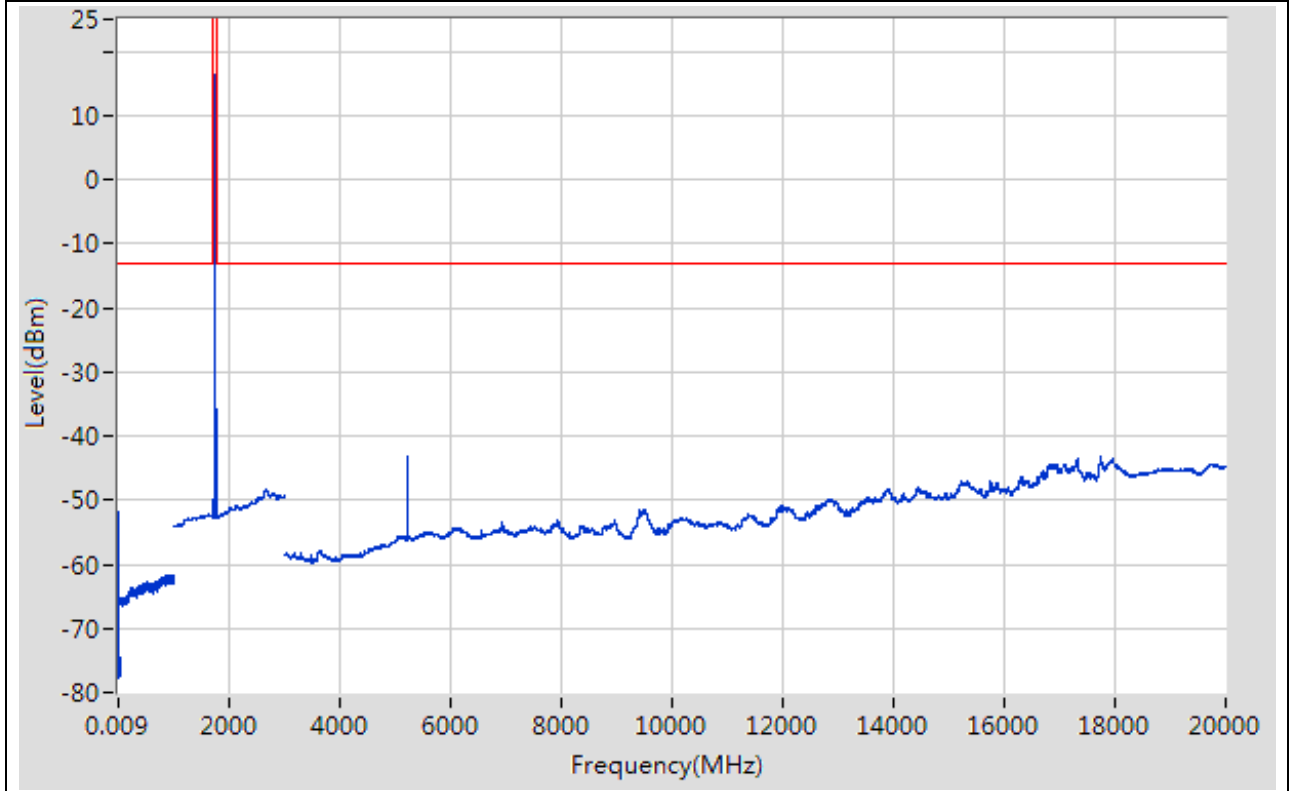| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.69	-13	Pass	2985
30	1000	0.1	RMS	945.194	-61.63	-13	Pass	9700
1000	1700	1	RMS	1687.983	-51.58	-13	Pass	700
1700	1765	1	RMS	1723.617	15.68	60	Pass	601
1765	3000	1	RMS	2668.732	-48.38	-13	Pass	1235
3000	12000	1	RMS	5171.241	-41.03	-13	Pass	9000
12000	20000	1	RMS	17741.718	-43.5	-13	Pass	8000

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

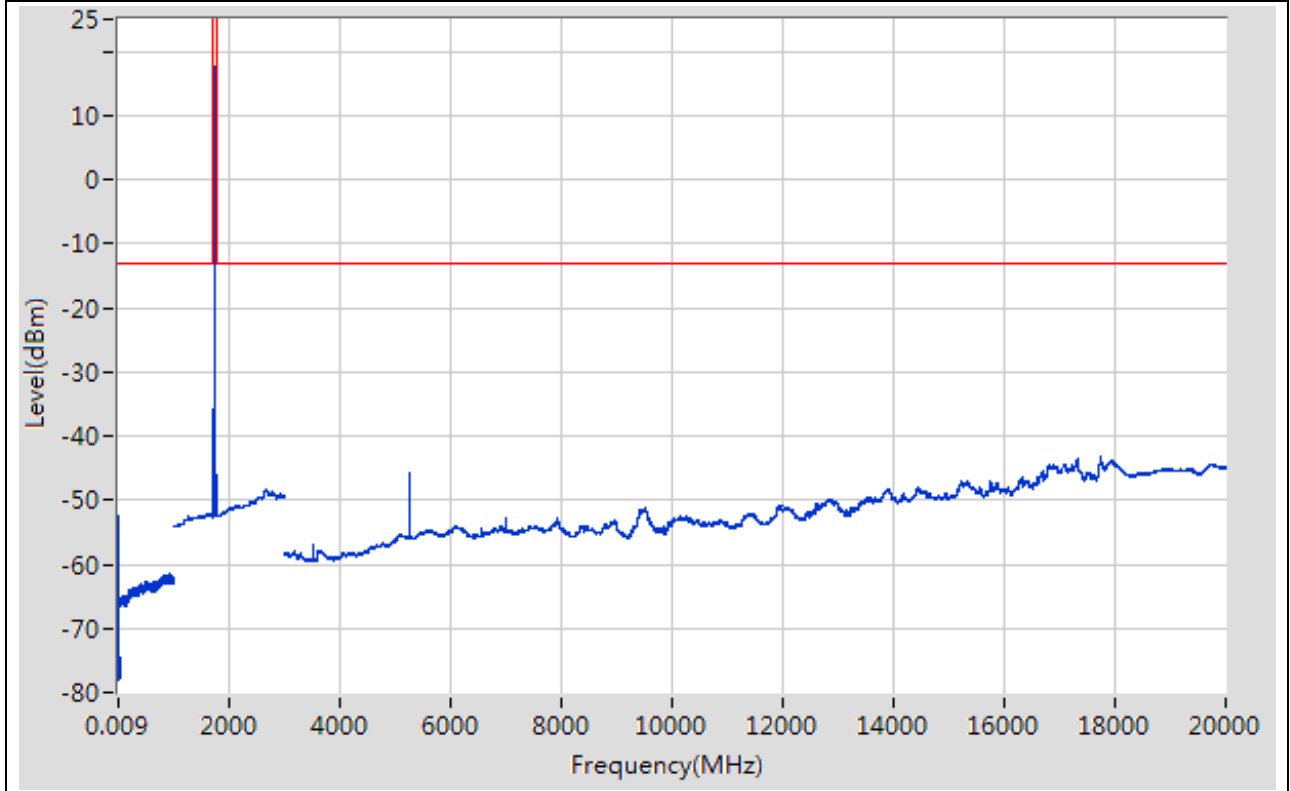| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.39	-13	Pass	2985
30	1000	0.1	RMS	944.694	-61.76	-13	Pass	9700
1000	1700	1	RMS	1628.898	-52.3	-13	Pass	700
1700	1765	1	RMS	1741.492	16.82	60	Pass	601
1765	3000	1	RMS	2667.731	-48.38	-13	Pass	1235
3000	12000	1	RMS	5224.247	-43.73	-13	Pass	9000
12000	20000	1	RMS	17740.718	-43.53	-13	Pass	8000

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

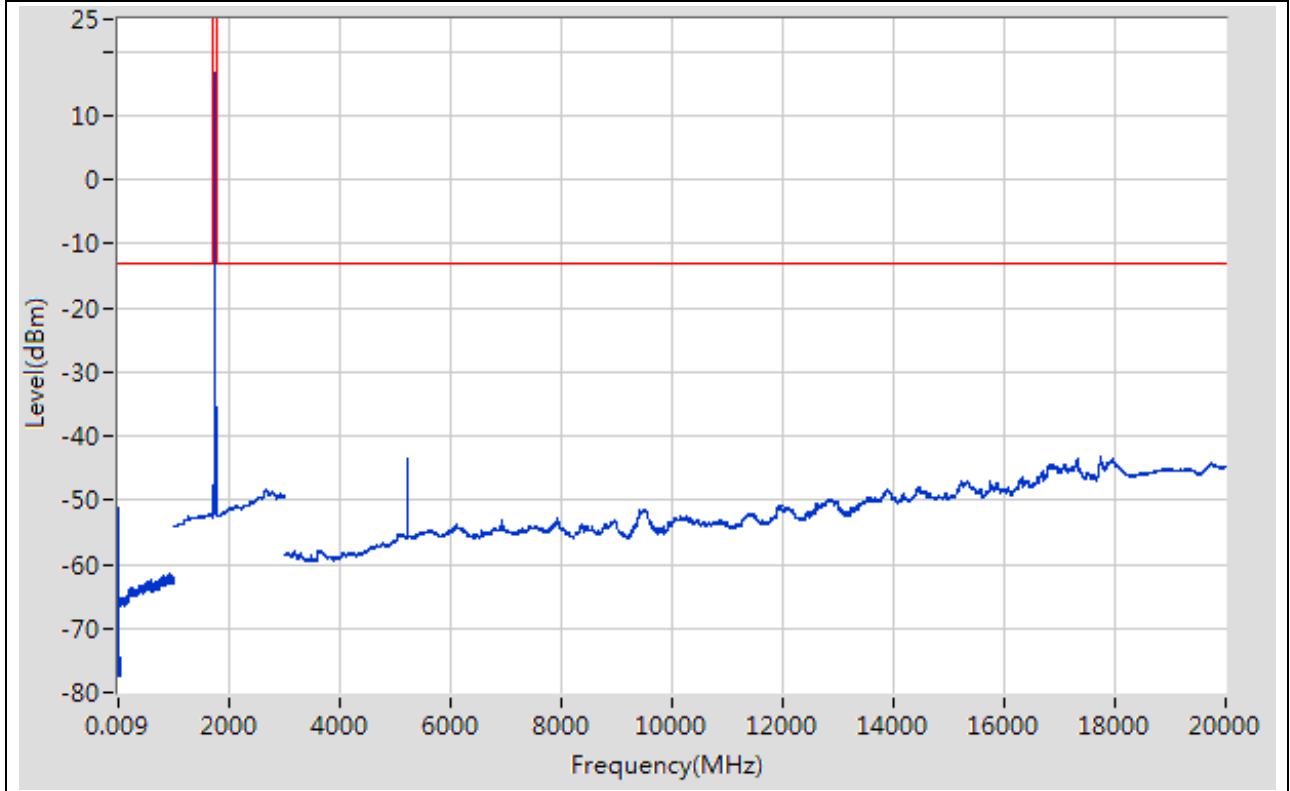| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.29	-13	Pass	2985
30	1000	0.1	RMS	970.097	-61.75	-13	Pass	9700
1000	1700	1	RMS	1700	-50.65	-13	Pass	700
1700	1765	1	RMS	1736.075	16.31	60	Pass	601
1765	3000	1	RMS	1772.006	-35.84	-13	Pass	1235
3000	12000	1	RMS	5208.245	-43.28	-13	Pass	9000
12000	20000	1	RMS	17742.718	-43.31	-13	Pass	8000

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

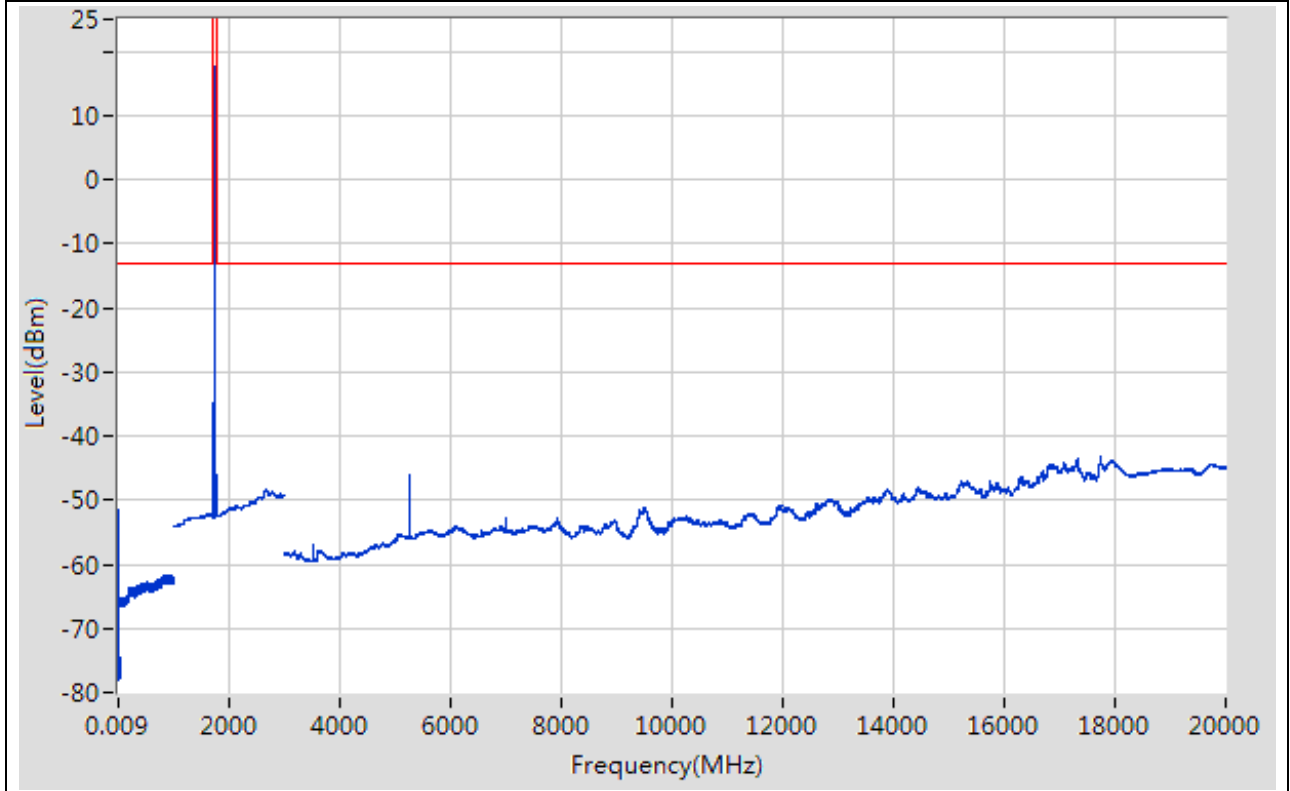| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.84	-13	Pass	2985
30	1000	0.1	RMS	940.794	-61.57	-13	Pass	9700
1000	1700	1	RMS	1637.911	-52.23	-13	Pass	700
1700	1765	1	RMS	1753.95	17.75	60	Pass	601
1765	3000	1	RMS	2664.729	-48.26	-13	Pass	1235
3000	12000	1	RMS	5261.251	-45.84	-13	Pass	9000
12000	20000	1	RMS	17742.718	-43.34	-13	Pass	8000

1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.39	-13	Pass	2985
30	1000	0.1	RMS	936.994	-61.44	-13	Pass	9700
1000	1700	1	RMS	1700	-49.1	-13	Pass	700
1700	1765	1	RMS	1736.075	16.71	60	Pass	601
1765	3000	1	RMS	1772.006	-35.45	-13	Pass	1235
3000	12000	1	RMS	5208.245	-43.62	-13	Pass	9000
12000	20000	1	RMS	17739.717	-43.34	-13	Pass	8000

1.72. LTE Transmitter Spurious Emissions(NTNV)(Subtest:72, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.38	-13	Pass	2985
30	1000	0.1	RMS	942.294	-61.63	-13	Pass	9700
1000	1700	1	RMS	1644.921	-52.24	-13	Pass	700
1700	1765	1	RMS	1753.842	17.73	60	Pass	601
1765	3000	1	RMS	2668.732	-48.28	-13	Pass	1235
3000	12000	1	RMS	5261.251	-46.01	-13	Pass	9000
12000	20000	1	RMS	17742.718	-43.32	-13	Pass	8000

END