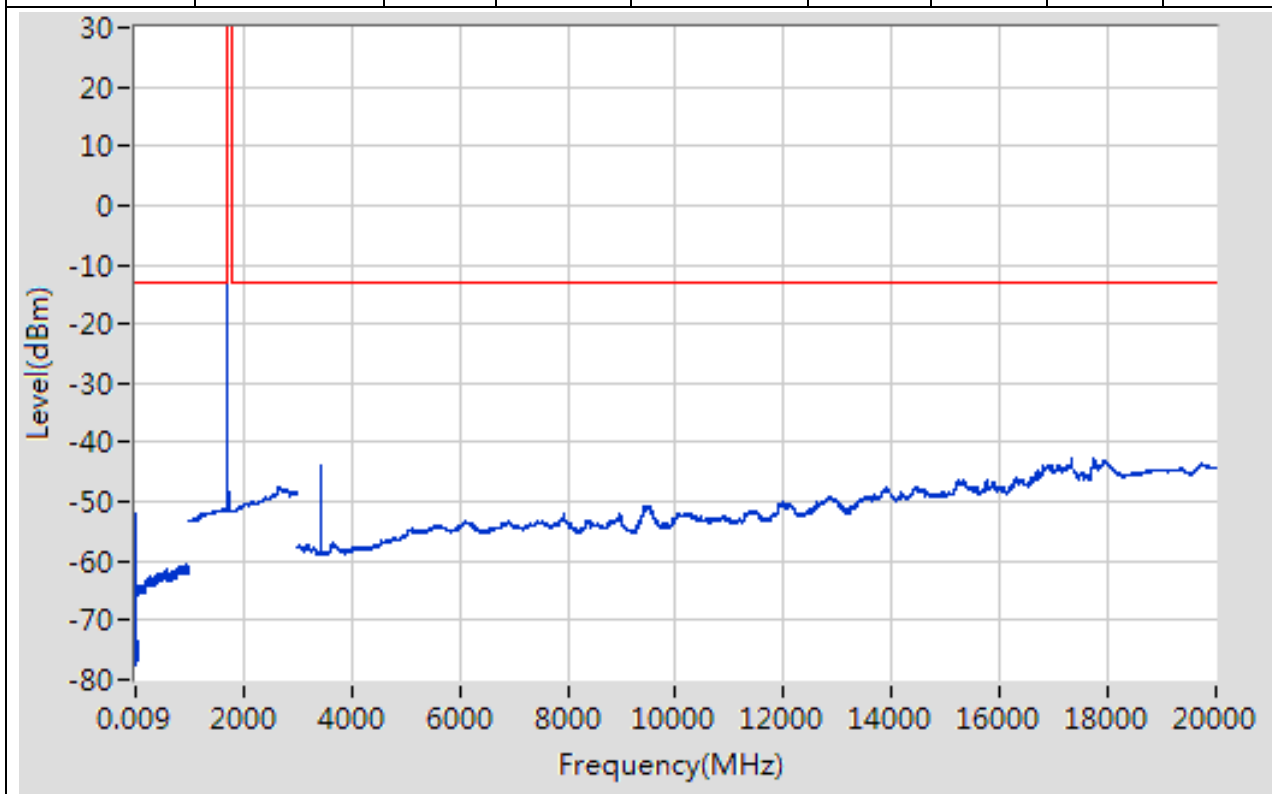# Annex C. LTE Transmitter Spurious Emissions
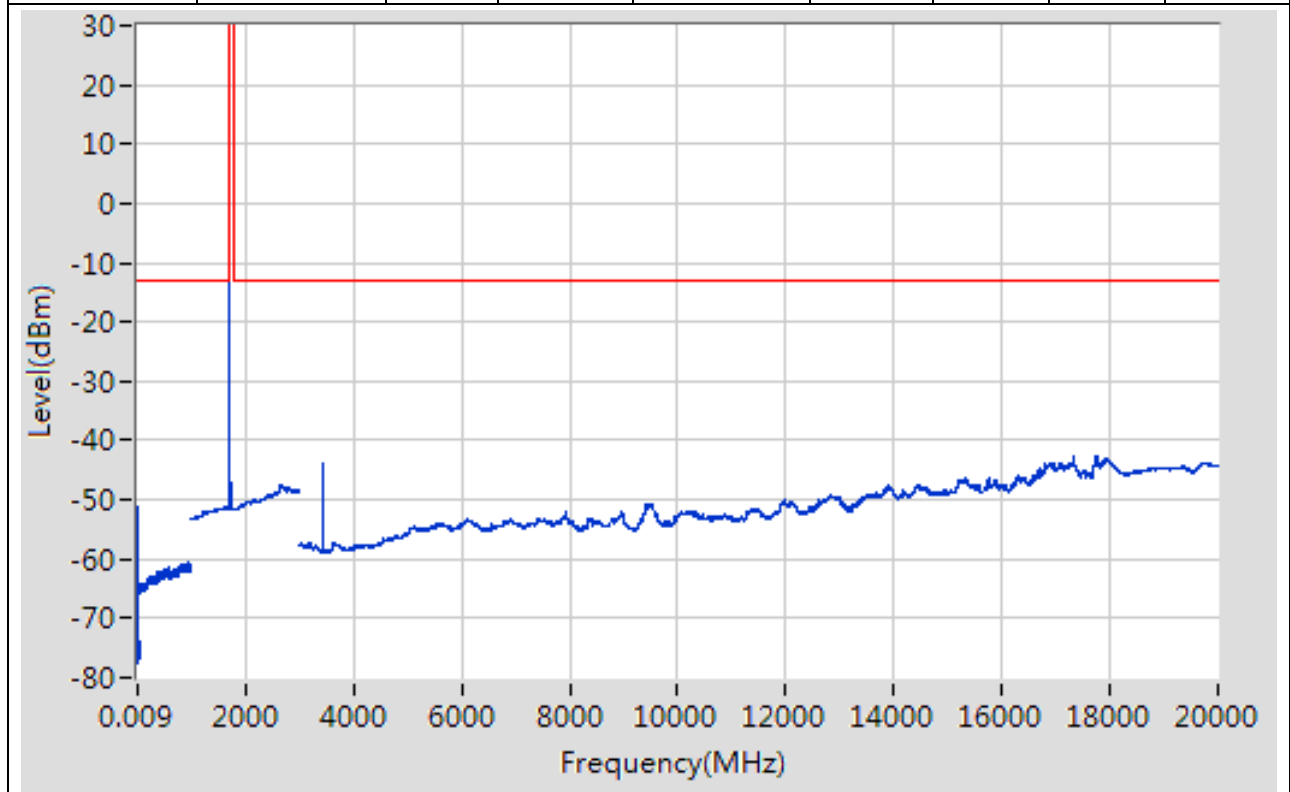
1. LTE_Band4

1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW, RB Offset: 0)

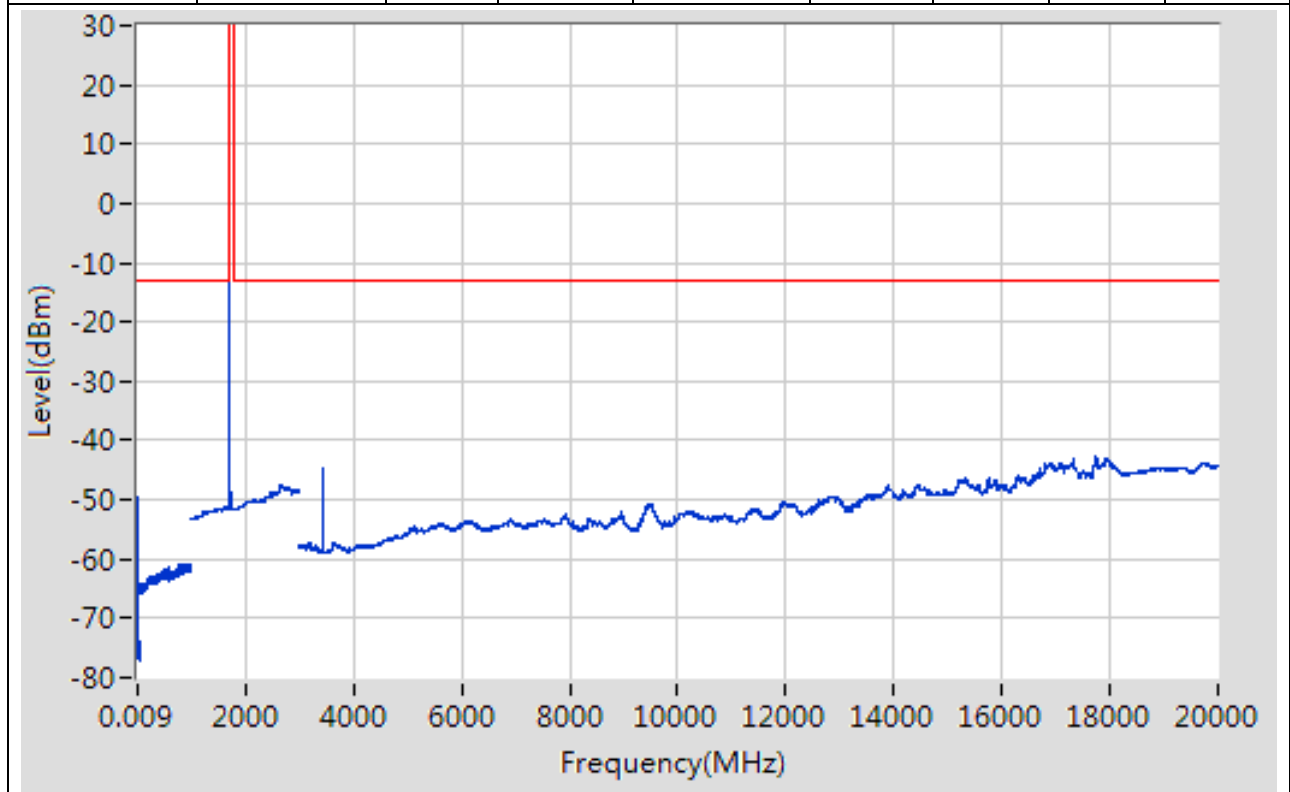| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.04	-13	Pass	2985
30	1000	0.1	RMS	938.694	-60.68	-13	Pass	9700
1000	1700	1	RMS	1634.907	-51.32	-13	Pass	700
1700	1765	1	RMS	1710.292	23.37	60	Pass	601
1765	3000	1	RMS	2662.727	-47.45	-13	Pass	1235
3000	12000	1	RMS	3420.047	-44.07	-13	Pass	9000
12000	20000	1	RMS	17744.718	-42.72	-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, RB Offset: 5)

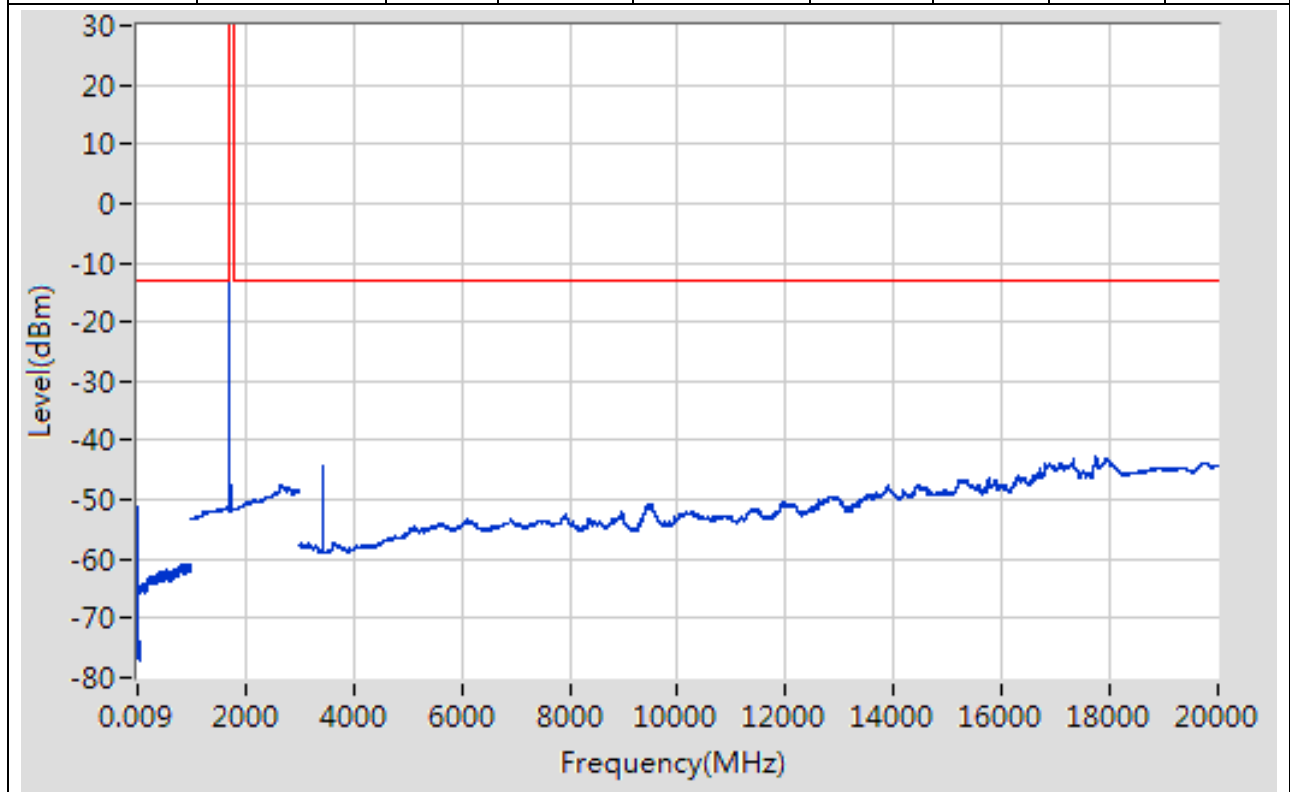| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.18	-13	Pass	601
0.15	30	0.01	RMS	0.16	-54.39	-13	Pass	2985
30	1000	0.1	RMS	939.094	-60.67	-13	Pass	9700
1000	1700	1	RMS	1622.89	-51.33	-13	Pass	700
1700	1765	1	RMS	1711.158	23.4	60	Pass	601
1765	3000	1	RMS	2667.731	-47.4	-13	Pass	1235
3000	12000	1	RMS	3422.047	-43.76	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.64	-13	Pass	8000

1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW, RB Offset: 0)

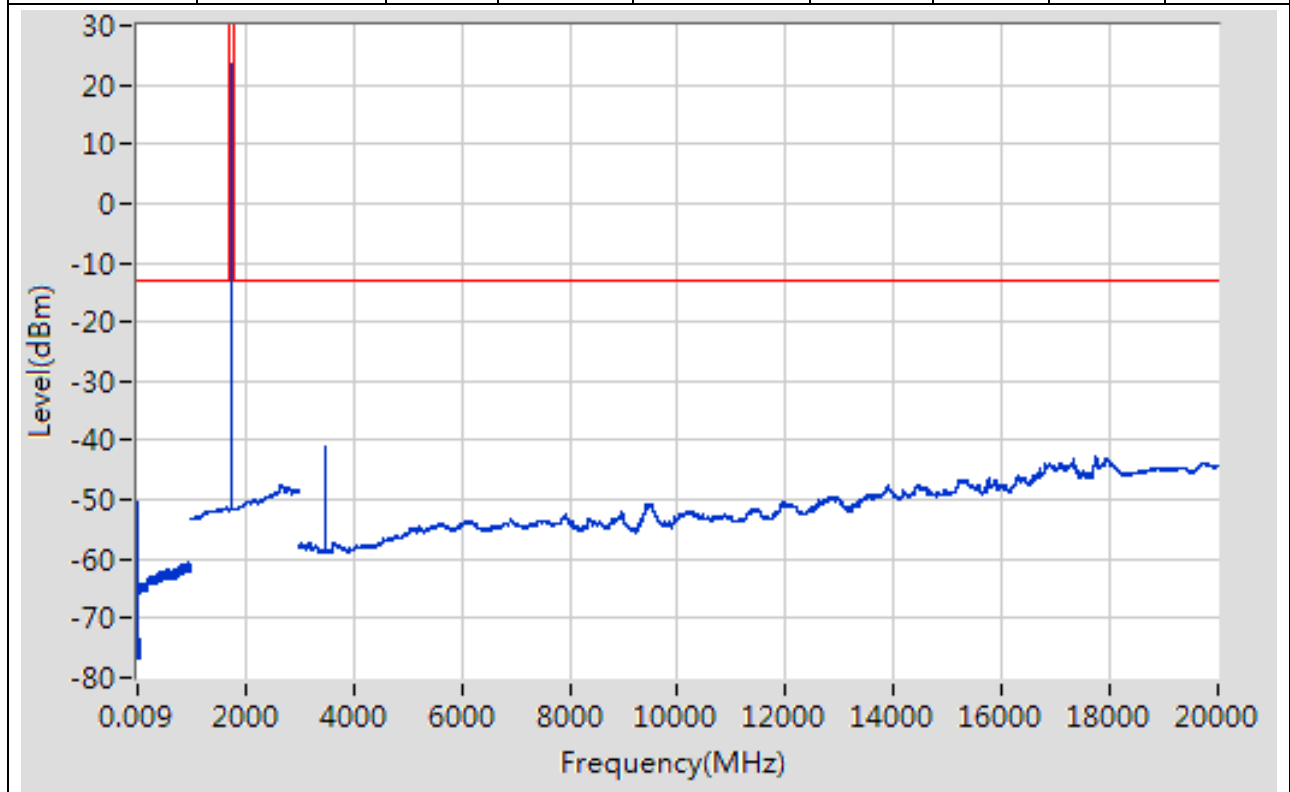| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.89	-13	Pass	2985
30	1000	0.1	RMS	962.896	-60.73	-13	Pass	9700
1000	1700	1	RMS	1647.926	-51.34	-13	Pass	700
1700	1765	1	RMS	1710.292	22.46	60	Pass	601
1765	3000	1	RMS	2665.729	-47.43	-13	Pass	1235
3000	12000	1	RMS	3420.047	-44.77	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.82	-13	Pass	8000

1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH, RB Offset: 5)

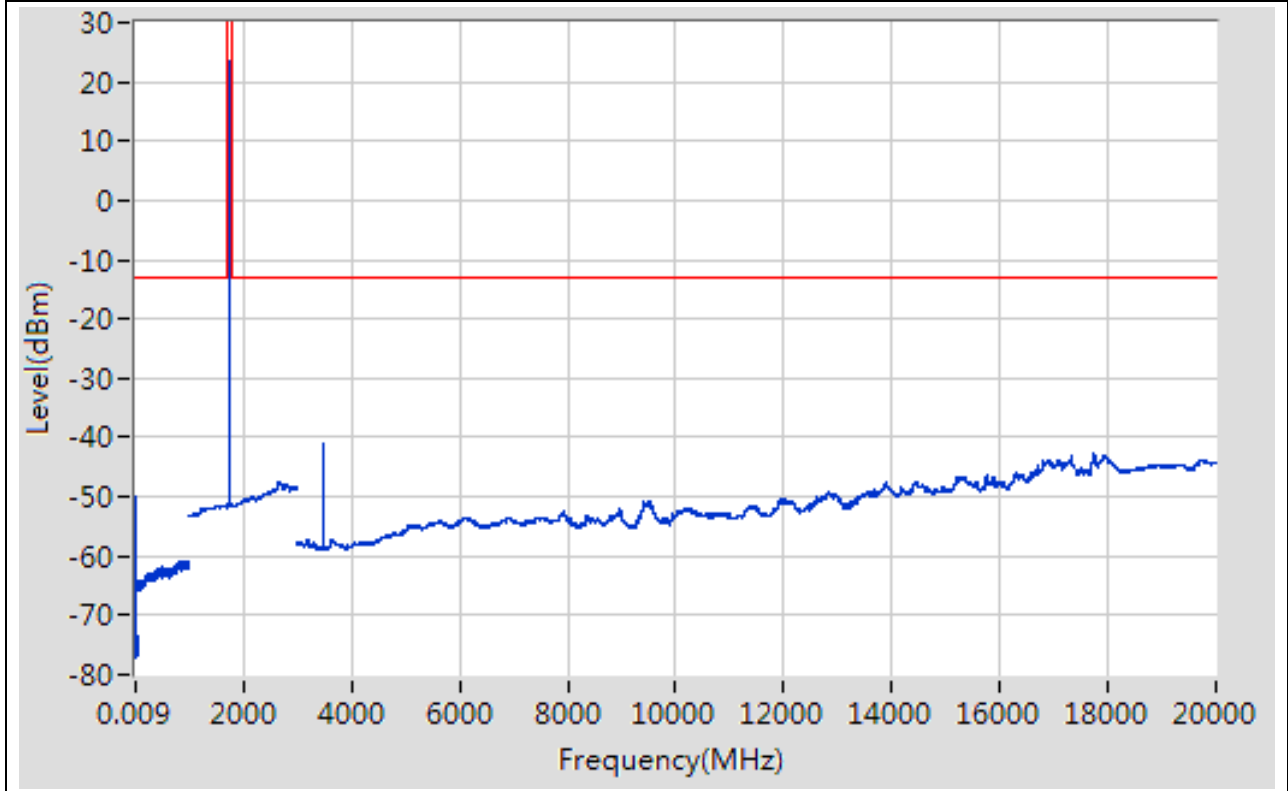| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.35	-13	Pass	601
0.15	30	0.01	RMS	0.16	-54	-13	Pass	2985
30	1000	0.1	RMS	942.194	-60.85	-13	Pass	9700
1000	1700	1	RMS	1640.916	-51.37	-13	Pass	700
1700	1765	1	RMS	1711.158	22.45	60	Pass	601
1765	3000	1	RMS	2667.731	-47.46	-13	Pass	1235
3000	12000	1	RMS	3422.047	-44.42	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.8	-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, RB Offset: 0)

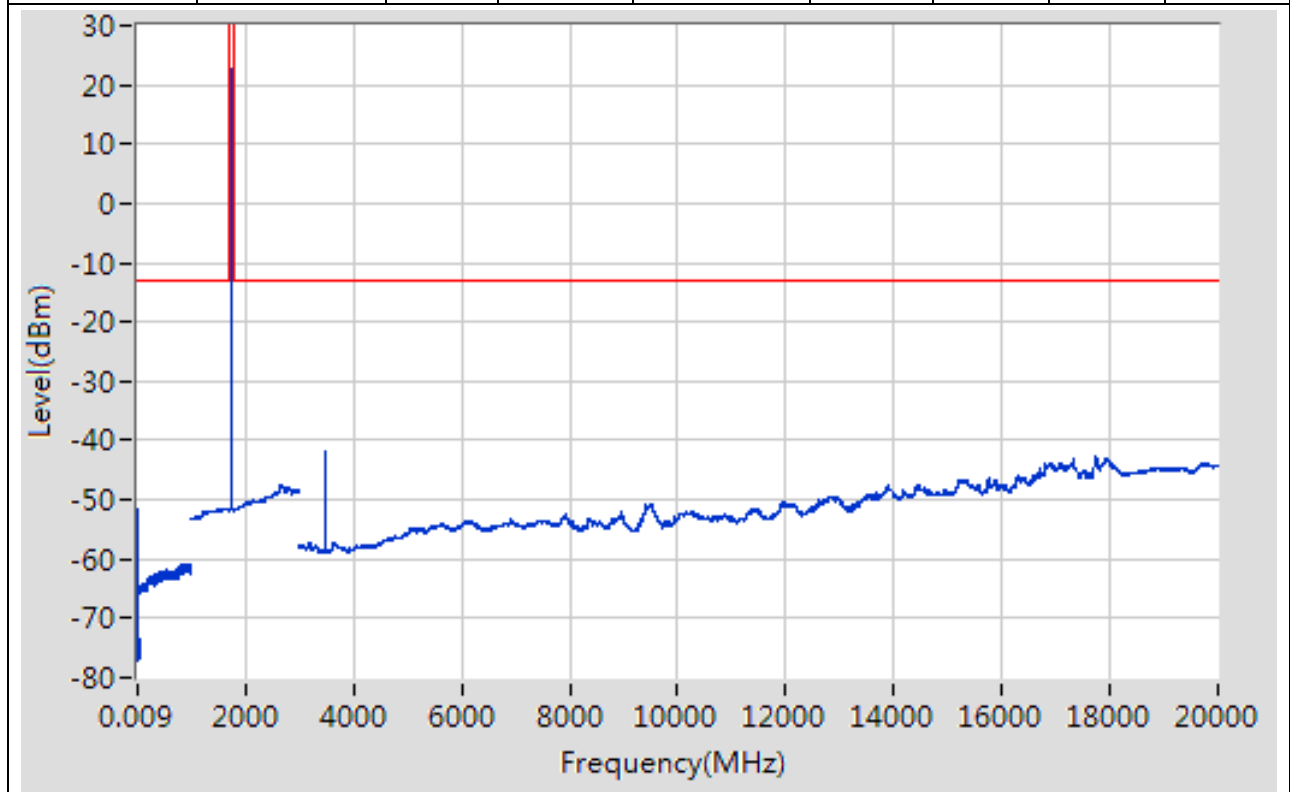| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.54	-13	Pass	2985
30	1000	0.1	RMS	931.293	-60.64	-13	Pass	9700
1000	1700	1	RMS	1631.903	-51.38	-13	Pass	700
1700	1765	1	RMS	1732.067	23.4	60	Pass	601
1765	3000	1	RMS	2670.733	-47.52	-13	Pass	1235
3000	12000	1	RMS	3464.052	-40.95	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.83	-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, RB Offset: 5)

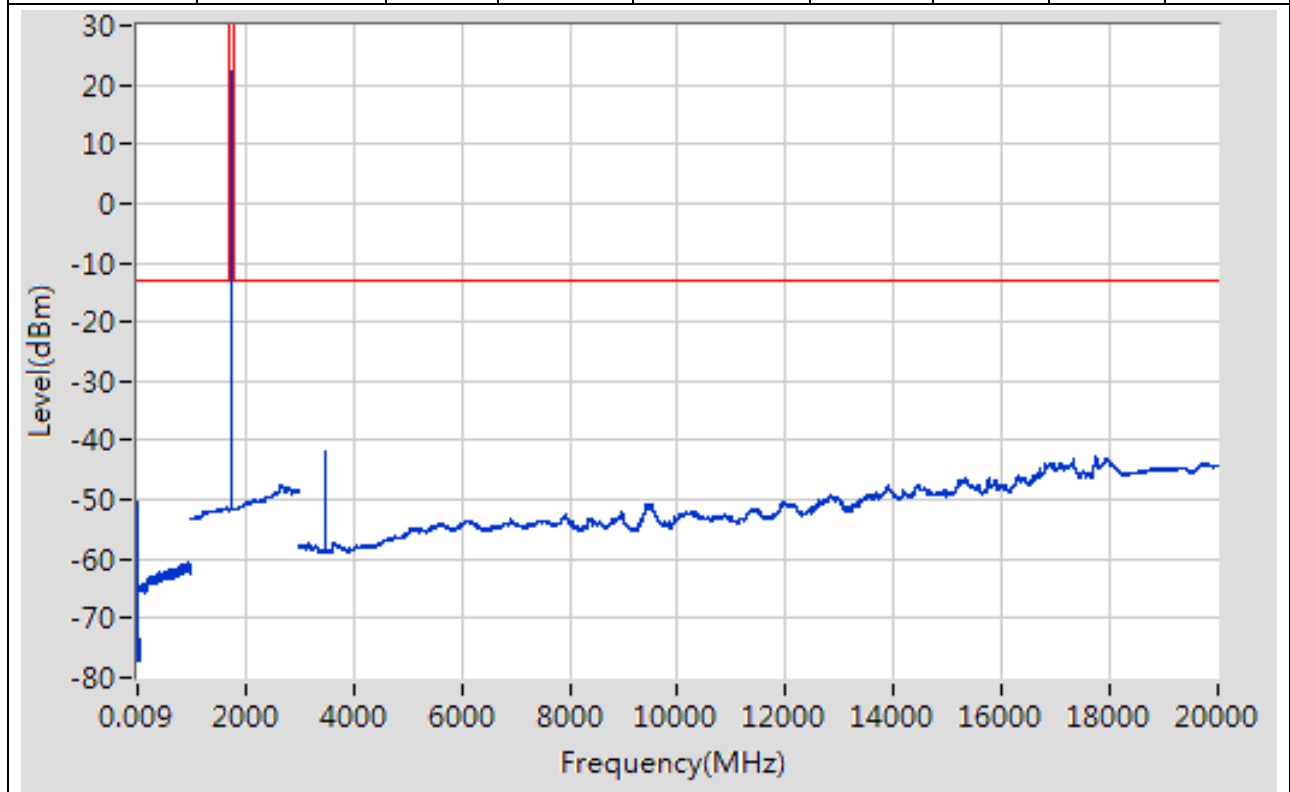| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.79	-13	Pass	2985
30	1000	0.1	RMS	834.583	-60.8	-13	Pass	9700
1000	1700	1	RMS	1623.891	-51.4	-13	Pass	700
1700	1765	1	RMS	1732.933	23.41	60	Pass	601
1765	3000	1	RMS	2664.729	-47.5	-13	Pass	1235
3000	12000	1	RMS	3466.052	-41.23	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.77	-13	Pass	8000

1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW, RB Offset: 0)

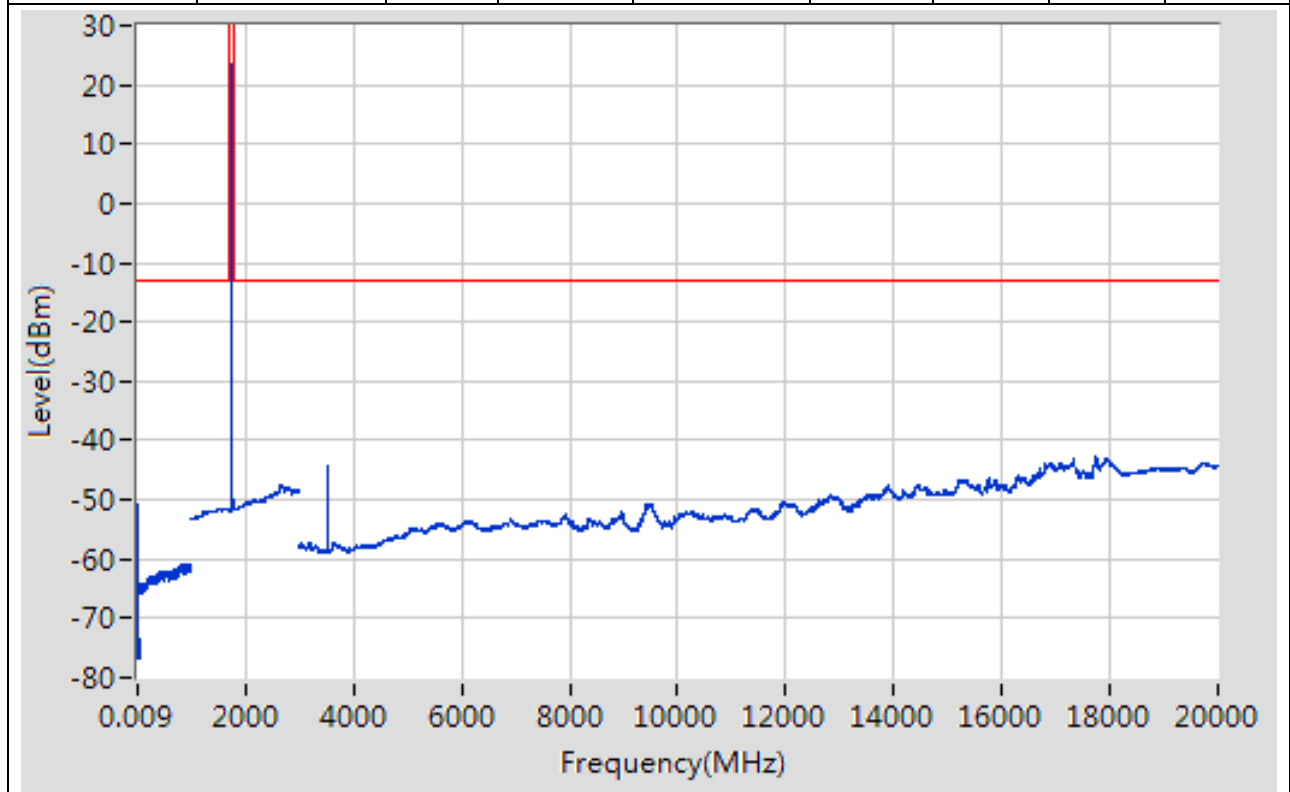| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.66	-13	Pass	2985
30	1000	0.1	RMS	926.692	-60.75	-13	Pass	9700
1000	1700	1	RMS	1634.907	-51.41	-13	Pass	700
1700	1765	1	RMS	1732.067	22.53	60	Pass	601
1765	3000	1	RMS	2665.729	-47.42	-13	Pass	1235
3000	12000	1	RMS	3464.052	-41.7	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.79	-13	Pass	8000

1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH, RB Offset: 5)

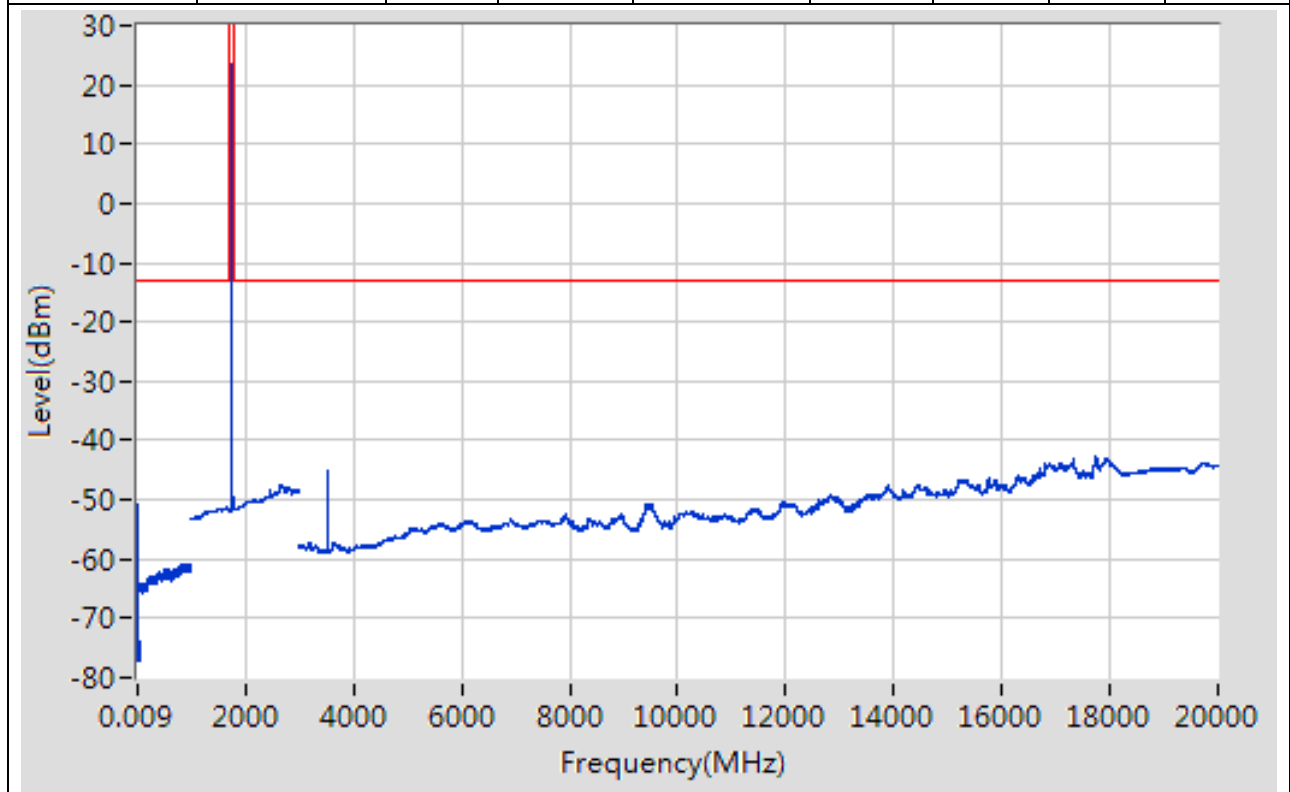| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.35	-13	Pass	2985
30	1000	0.1	RMS	943.494	-60.66	-13	Pass	9700
1000	1700	1	RMS	1625.894	-51.37	-13	Pass	700
1700	1765	1	RMS	1732.933	22.45	60	Pass	601
1765	3000	1	RMS	2665.729	-47.46	-13	Pass	1235
3000	12000	1	RMS	3466.052	-41.97	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.77	-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, RB Offset: 0)

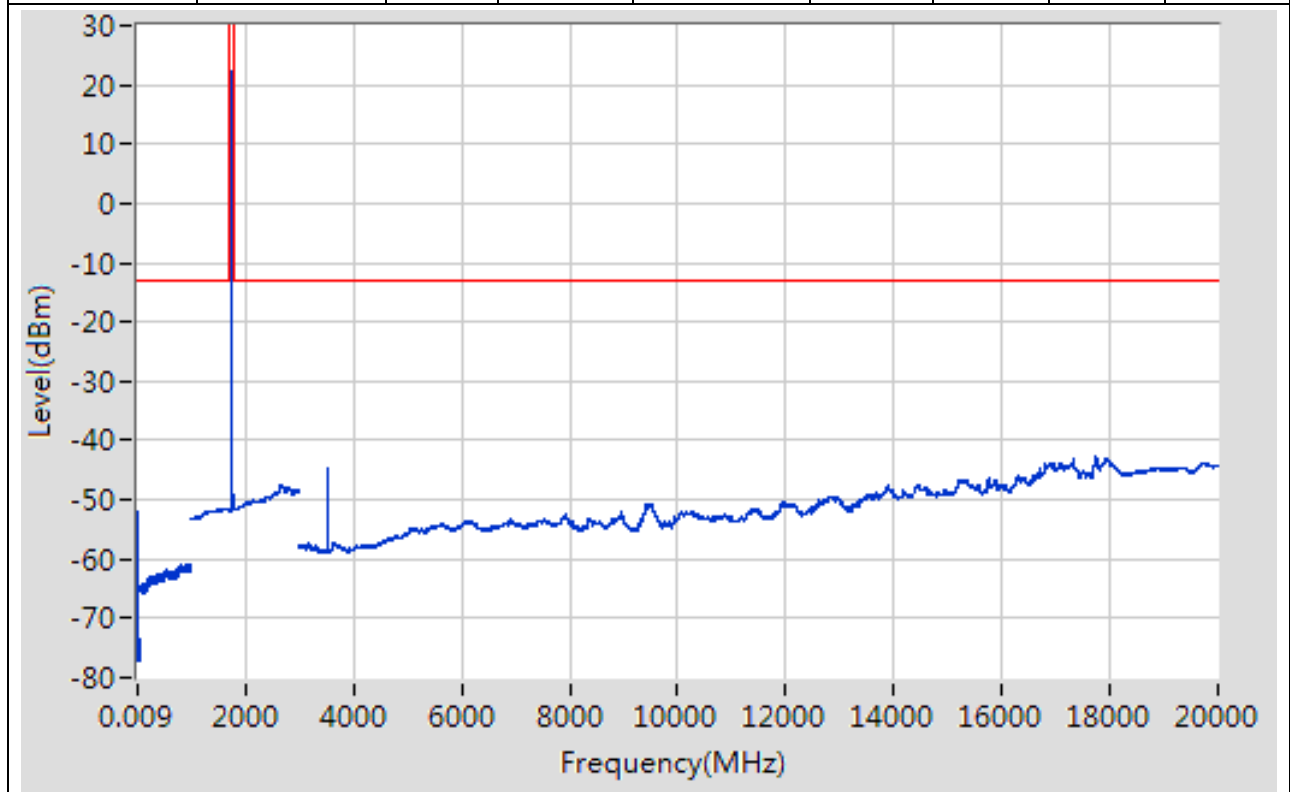| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.38	-13	Pass	2985
30	1000	0.1	RMS	920.992	-60.73	-13	Pass	9700
1000	1700	1	RMS	1636.91	-51.39	-13	Pass	700
1700	1765	1	RMS	1753.842	23.4	60	Pass	601
1765	3000	1	RMS	2666.73	-47.44	-13	Pass	1235
3000	12000	1	RMS	3508.056	-44.3	-13	Pass	9000
12000	20000	1	RMS	17744.718	-42.75	-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, RB Offset: 5)

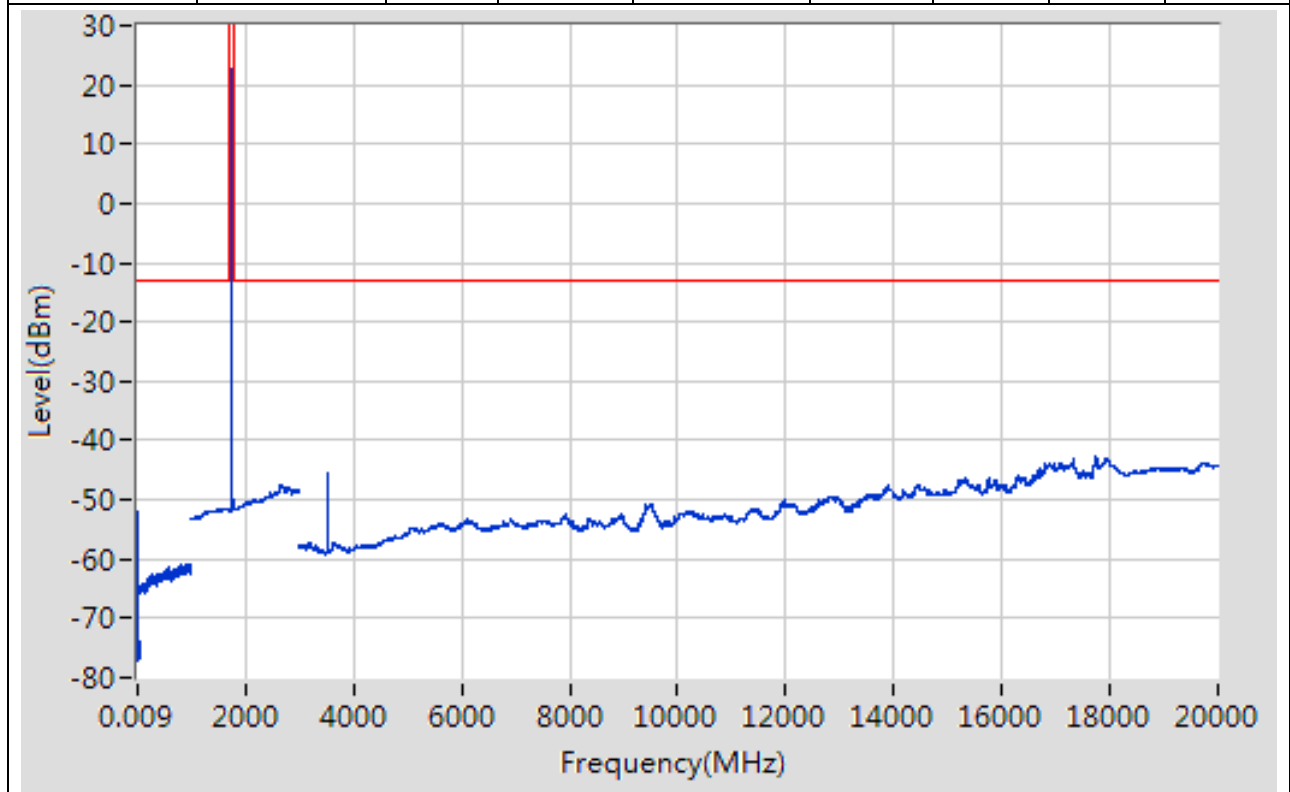| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.07	-13	Pass	2985
30	1000	0.1	RMS	808.18	-60.84	-13	Pass	9700
1000	1700	1	RMS	1639.914	-51.37	-13	Pass	700
1700	1765	1	RMS	1754.708	23.48	60	Pass	601
1765	3000	1	RMS	2662.727	-47.51	-13	Pass	1235
3000	12000	1	RMS	3509.057	-44.91	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.76	-13	Pass	8000

1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW, RB Offset: 0)

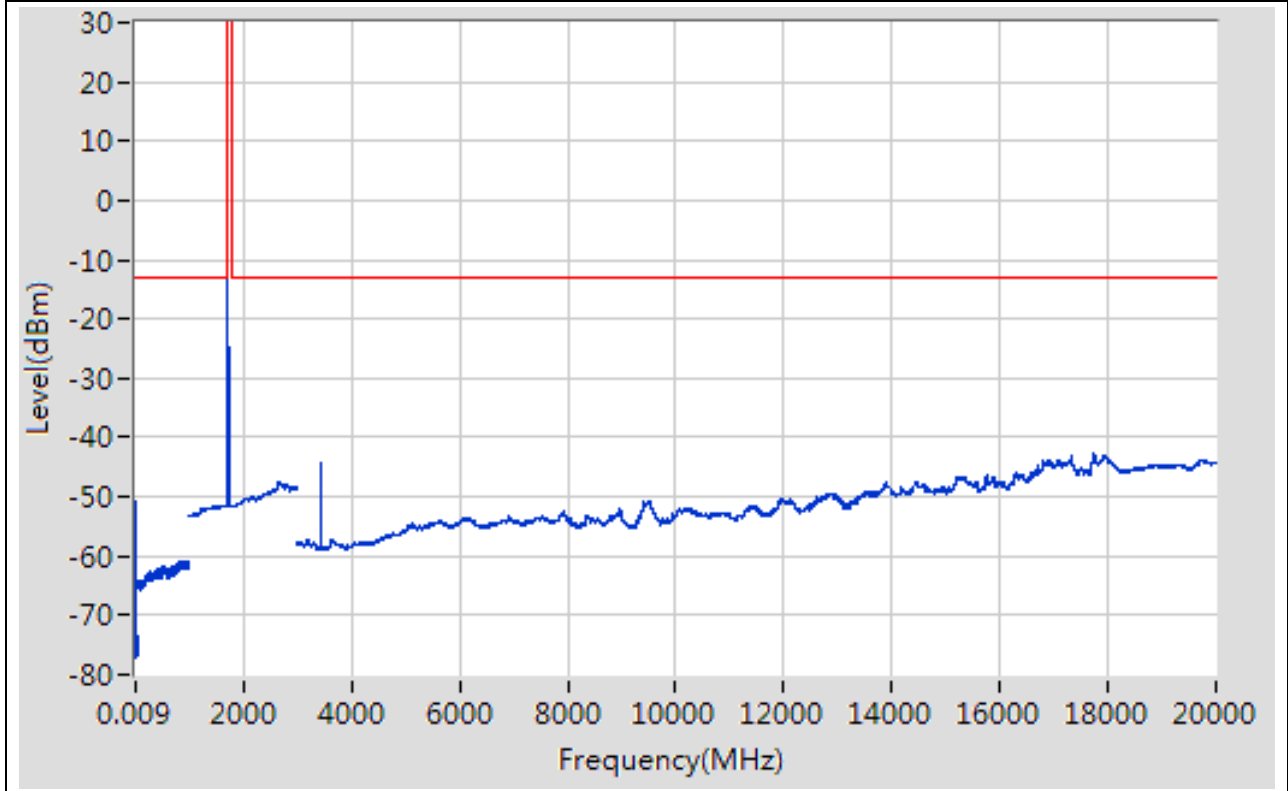| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53	-13	Pass	2985
30	1000	0.1	RMS	903.69	-60.79	-13	Pass	9700
1000	1700	1	RMS	1635.908	-51.4	-13	Pass	700
1700	1765	1	RMS	1753.842	22.3	60	Pass	601
1765	3000	1	RMS	2664.729	-47.48	-13	Pass	1235
3000	12000	1	RMS	3508.056	-44.81	-13	Pass	9000
12000	20000	1	RMS	17745.718	-42.79	-13	Pass	8000

1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH, RB Offset: 5)

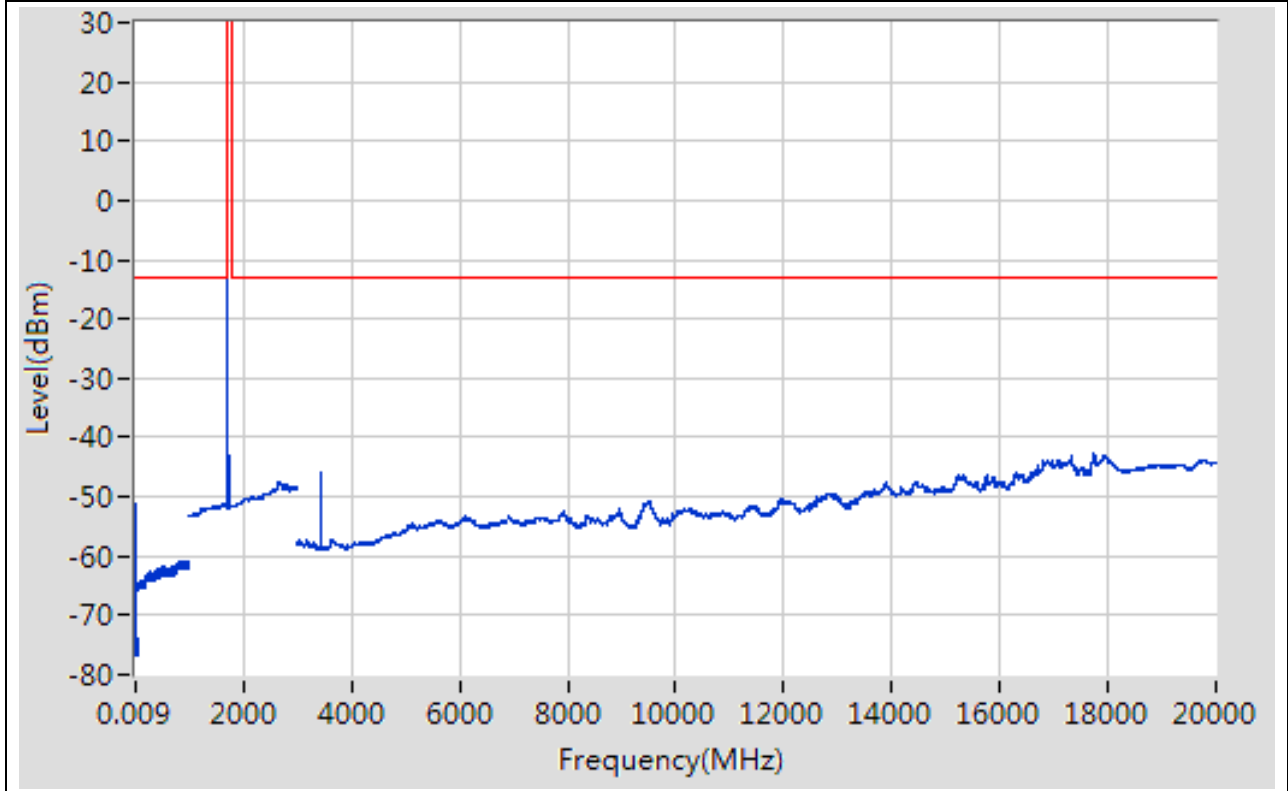| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.45	-13	Pass	2985
30	1000	0.1	RMS	914.191	-60.75	-13	Pass	9700
1000	1700	1	RMS	1637.911	-51.39	-13	Pass	700
1700	1765	1	RMS	1754.817	22.62	60	Pass	601
1765	3000	1	RMS	2666.73	-47.48	-13	Pass	1235
3000	12000	1	RMS	3509.057	-45.38	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.79	-13	Pass	8000

1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW, RB Offset: 0)

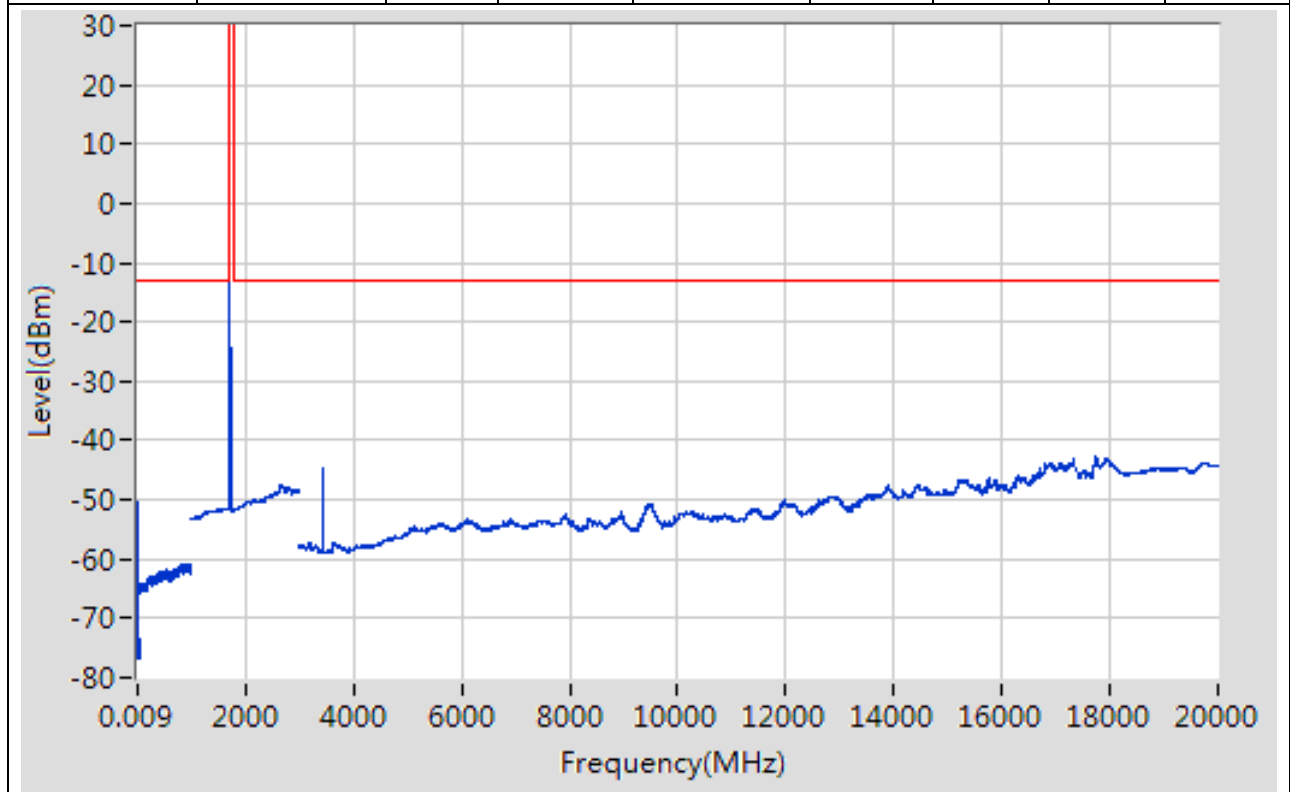| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-50.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.02	-13	Pass	2985
30	1000	0.1	RMS	942.894	-60.74	-13	Pass	9700
1000	1700	1	RMS	1696.996	-49.87	-13	Pass	700
1700	1765	1	RMS	1710.292	23.36	60	Pass	601
1765	3000	1	RMS	2666.73	-47.46	-13	Pass	1235
3000	12000	1	RMS	3420.047	-44.17	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.74	-13	Pass	8000

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

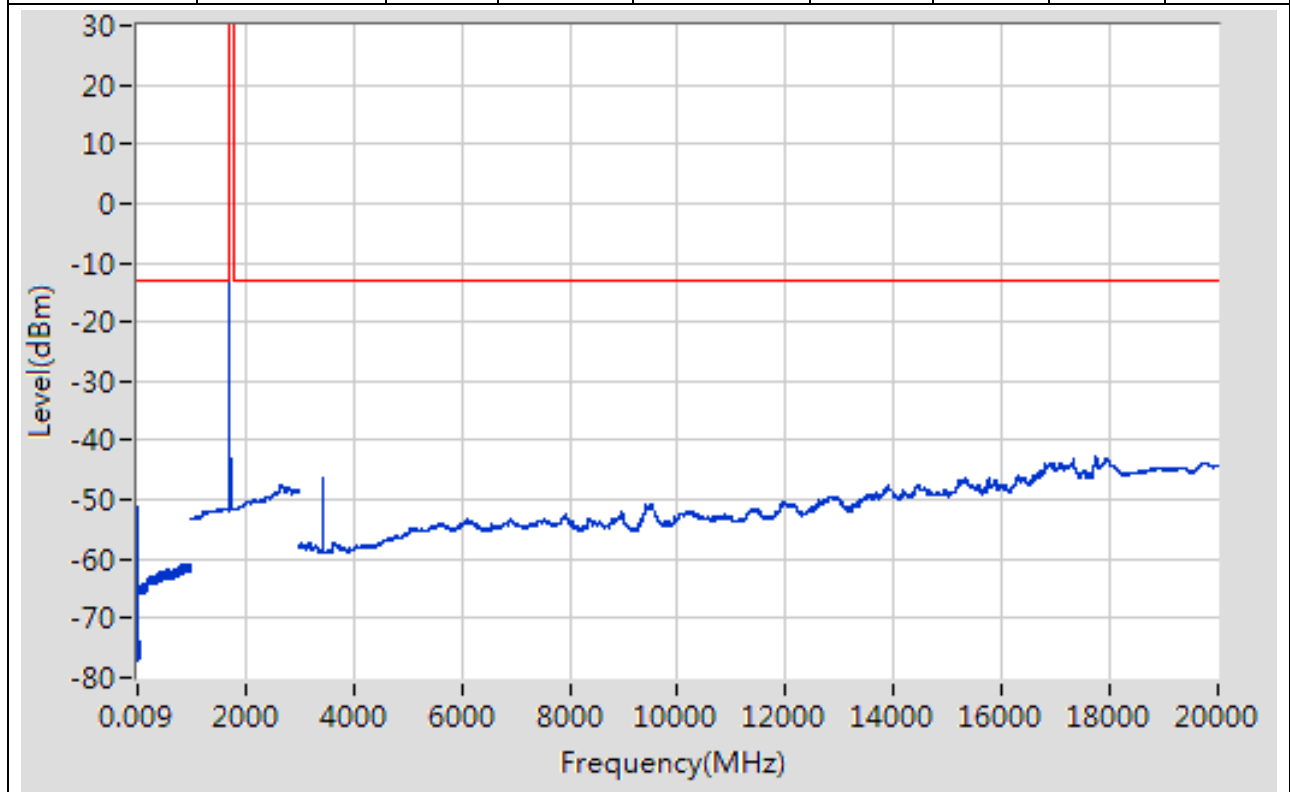| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.05	-13	Pass	2985
30	1000	0.1	RMS	959.296	-60.79	-13	Pass	9700
1000	1700	1	RMS	1642.918	-51.32	-13	Pass	700
1700	1765	1	RMS	1712.783	23.31	60	Pass	601
1765	3000	1	RMS	2666.73	-47.49	-13	Pass	1235
3000	12000	1	RMS	3425.047	-45.72	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.8	-13	Pass	8000

1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW, RB Offset: 0)

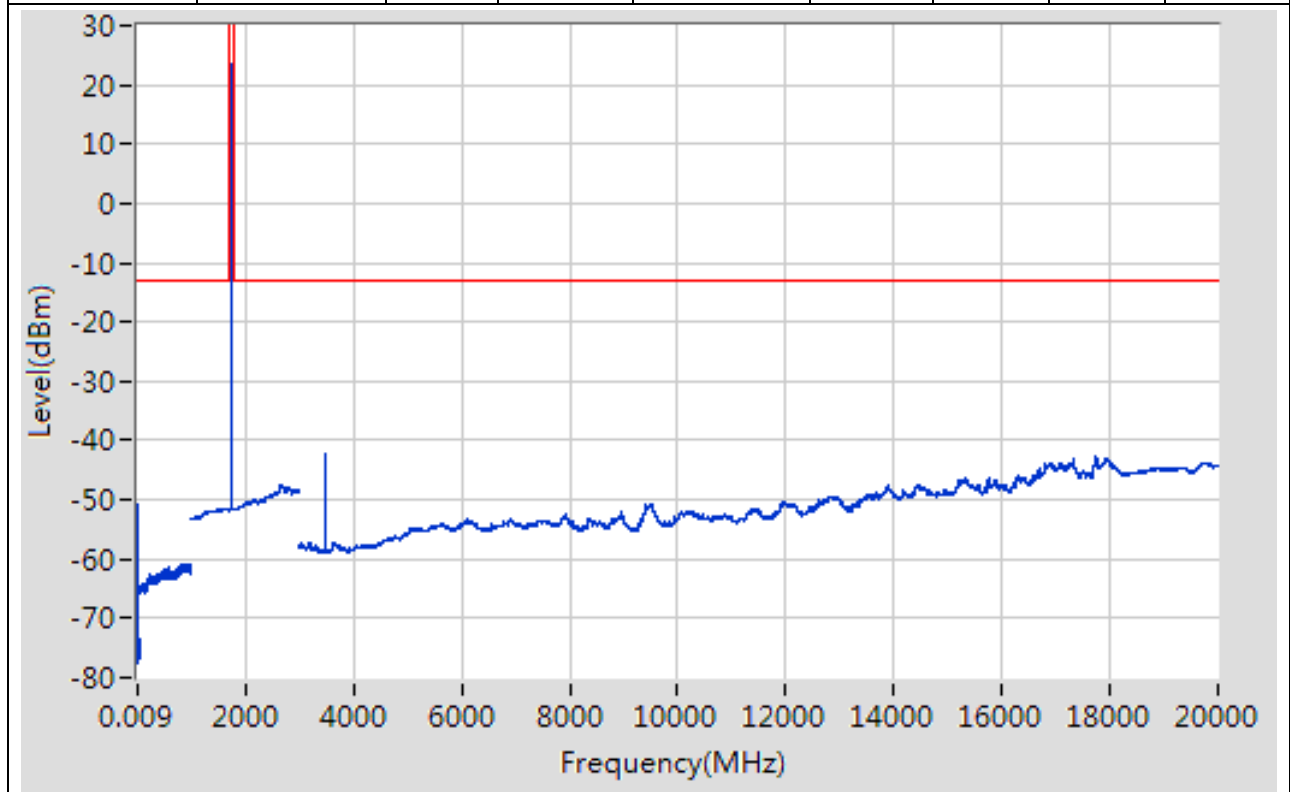| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.36	-13	Pass	601
0.15	30	0.01	RMS	0.16	-54.35	-13	Pass	2985
30	1000	0.1	RMS	932.693	-60.84	-13	Pass	9700
1000	1700	1	RMS	1700	-51.28	-13	Pass	700
1700	1765	1	RMS	1710.292	22.52	60	Pass	601
1765	3000	1	RMS	2662.727	-47.49	-13	Pass	1235
3000	12000	1	RMS	3420.047	-44.85	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.75	-13	Pass	8000

1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH, RB Offset: 14)

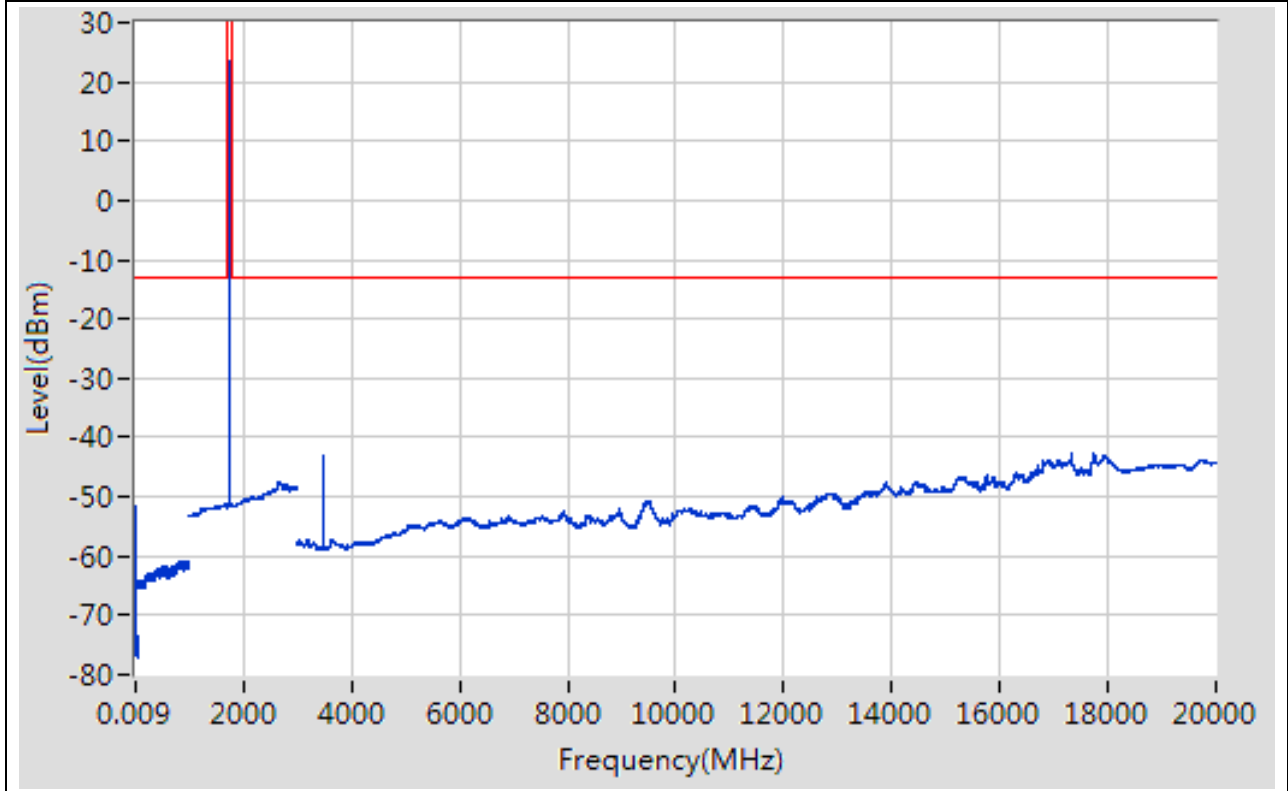| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.7	-13	Pass	2985
30	1000	0.1	RMS	937.494	-60.75	-13	Pass	9700
1000	1700	1	RMS	1700	-51.35	-13	Pass	700
1700	1765	1	RMS	1712.783	22.52	60	Pass	601
1765	3000	1	RMS	2667.731	-47.51	-13	Pass	1235
3000	12000	1	RMS	3425.047	-46.31	-13	Pass	9000
12000	20000	1	RMS	17739.717	-42.73	-13	Pass	8000

1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW, RB Offset: 0)

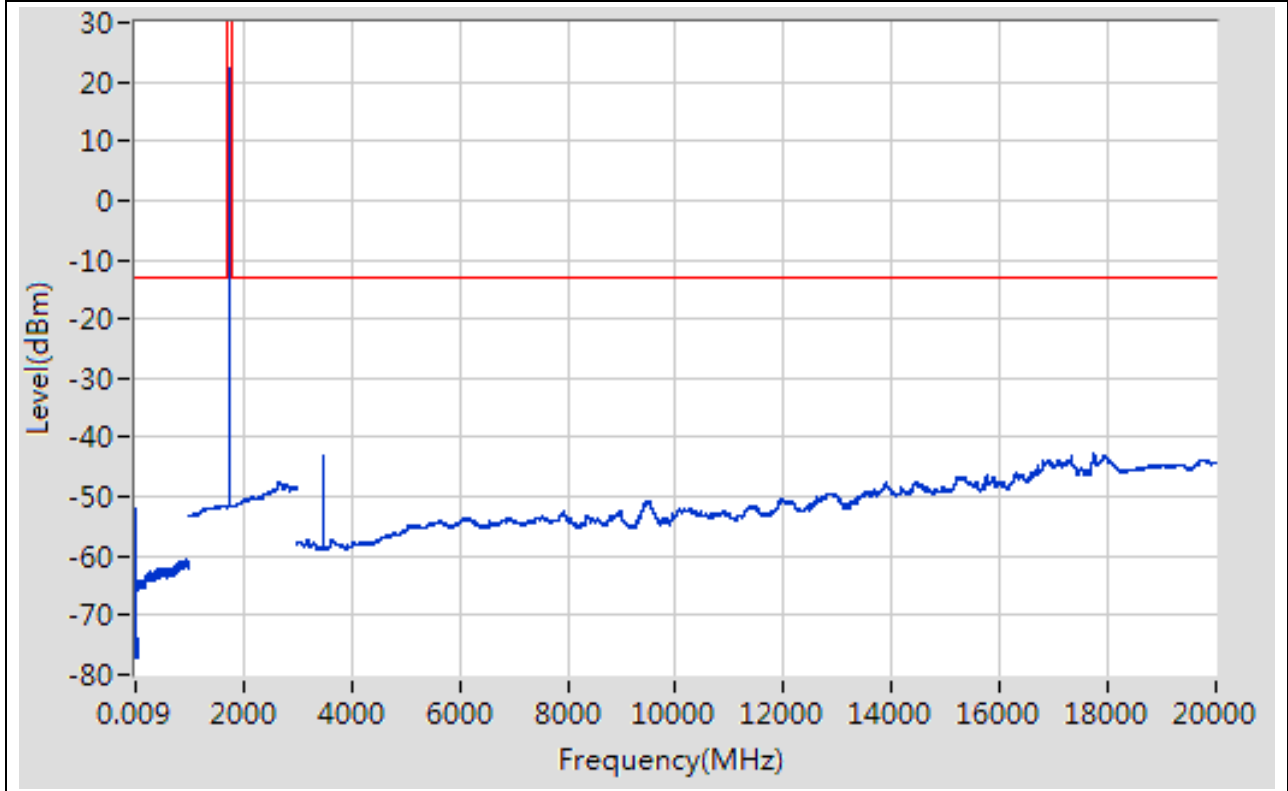| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.95	-13	Pass	601
0.15	30	0.01	RMS	0.16	-54.1	-13	Pass	2985
30	1000	0.1	RMS	937.294	-60.83	-13	Pass	9700
1000	1700	1	RMS	1638.913	-51.4	-13	Pass	700
1700	1765	1	RMS	1731.2	23.33	60	Pass	601
1765	3000	1	RMS	2667.731	-47.49	-13	Pass	1235
3000	12000	1	RMS	3462.051	-42.38	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.78	-13	Pass	8000

1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH, RB Offset: 14)

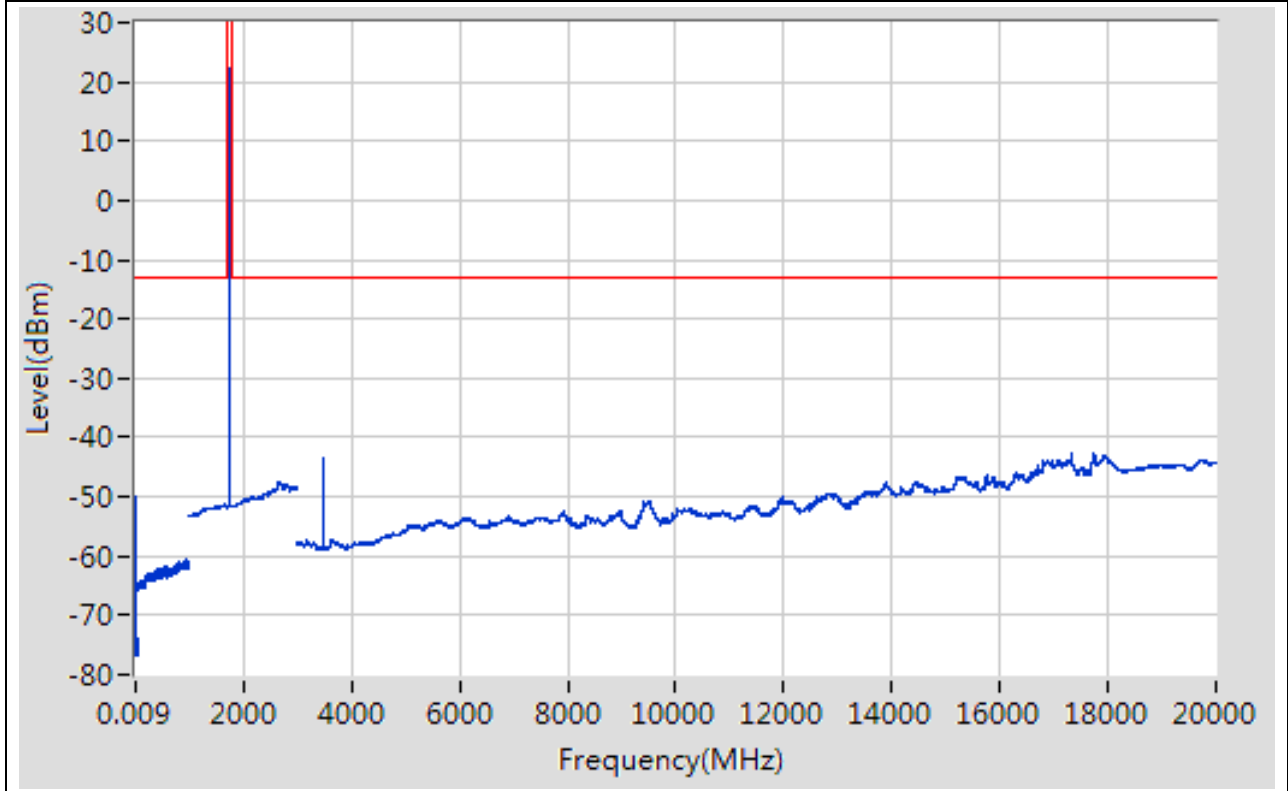| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.88	-13	Pass	2985
30	1000	0.1	RMS	921.692	-60.84	-13	Pass	9700
1000	1700	1	RMS	1644.921	-51.38	-13	Pass	700
1700	1765	1	RMS	1733.8	23.47	60	Pass	601
1765	3000	1	RMS	2661.726	-47.49	-13	Pass	1235
3000	12000	1	RMS	3467.052	-42.91	-13	Pass	9000
12000	20000	1	RMS	17739.717	-42.73	-13	Pass	8000

1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW, RB Offset: 0)

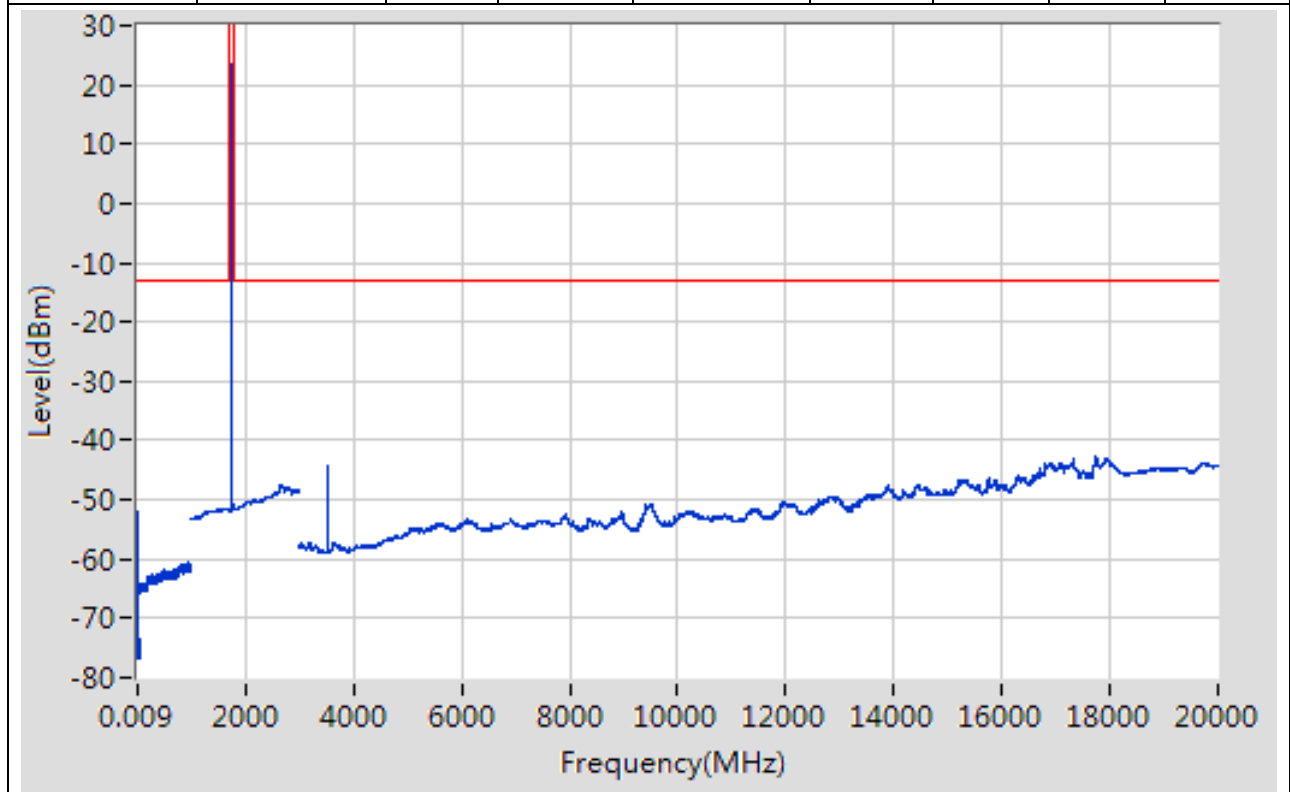| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.7	-13	Pass	2985
30	1000	0.1	RMS	935.893	-60.64	-13	Pass	9700
1000	1700	1	RMS	1640.916	-51.42	-13	Pass	700
1700	1765	1	RMS	1731.2	22.28	60	Pass	601
1765	3000	1	RMS	2663.728	-47.51	-13	Pass	1235
3000	12000	1	RMS	3462.051	-43.07	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.79	-13	Pass	8000

1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH, RB Offset: 14)

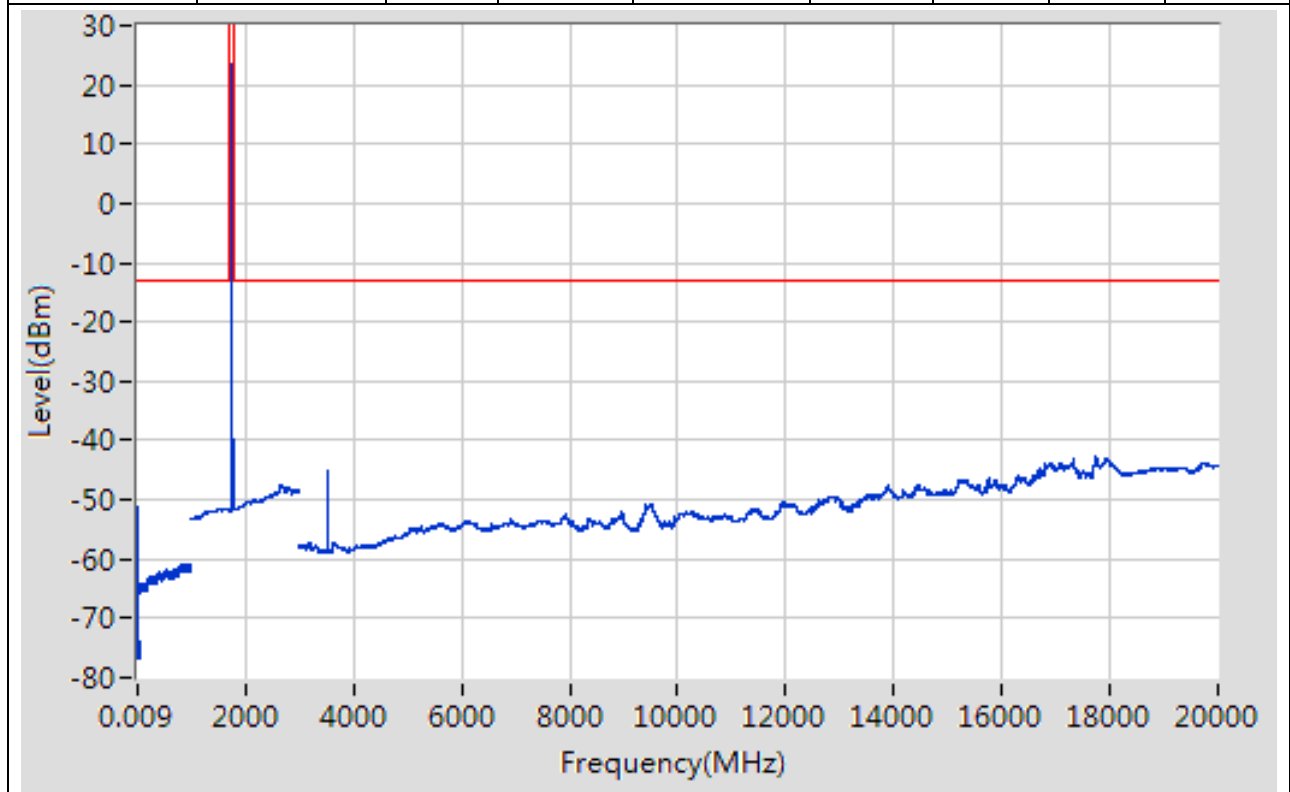| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.94	-13	Pass	2985
30	1000	0.1	RMS	937.994	-60.65	-13	Pass	9700
1000	1700	1	RMS	1628.898	-51.38	-13	Pass	700
1700	1765	1	RMS	1733.8	22.44	60	Pass	601
1765	3000	1	RMS	2667.731	-47.54	-13	Pass	1235
3000	12000	1	RMS	3467.052	-43.66	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.76	-13	Pass	8000

1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW, RB Offset: 0)

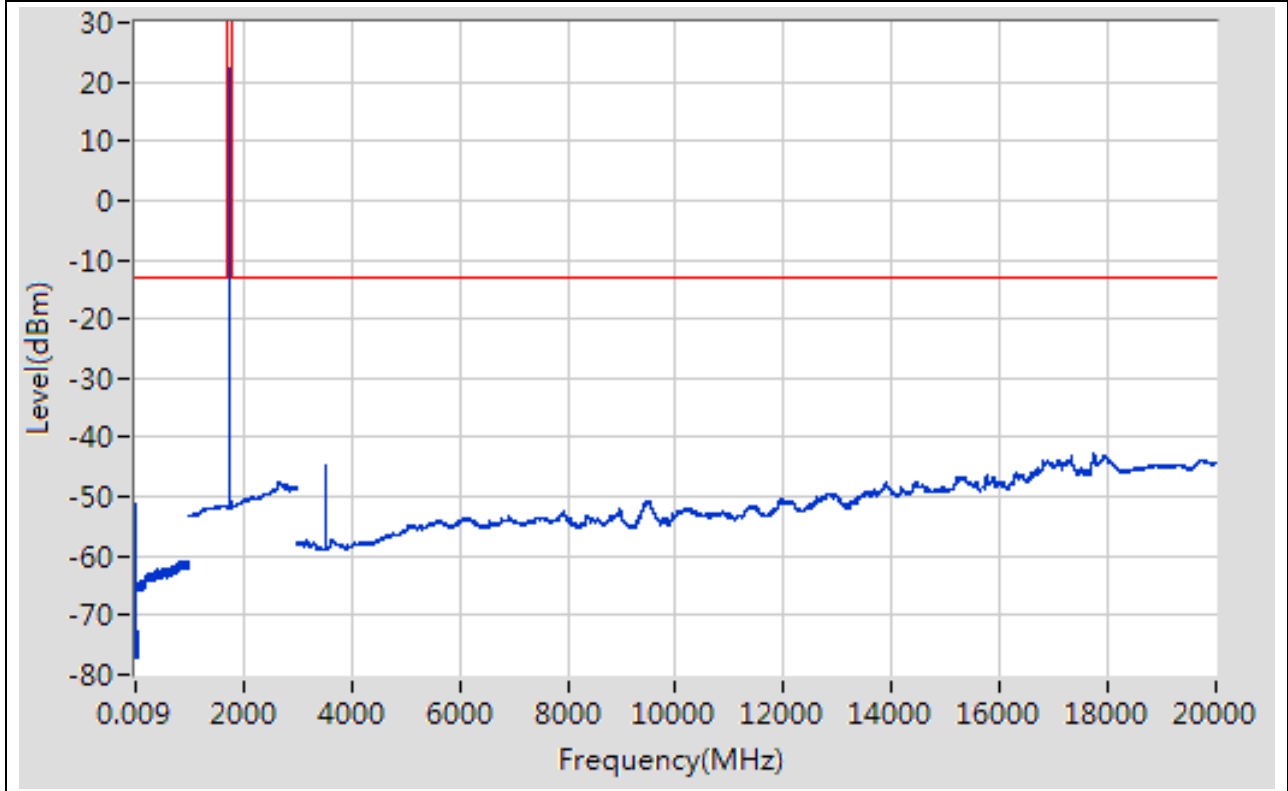| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.04	-13	Pass	2985
30	1000	0.1	RMS	934.293	-60.71	-13	Pass	9700
1000	1700	1	RMS	1622.89	-51.41	-13	Pass	700
1700	1765	1	RMS	1752.217	23.38	60	Pass	601
1765	3000	1	RMS	2667.731	-47.48	-13	Pass	1235
3000	12000	1	RMS	3504.056	-44.24	-13	Pass	9000
12000	20000	1	RMS	17743.718	-42.79	-13	Pass	8000

1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH, RB Offset: 14)

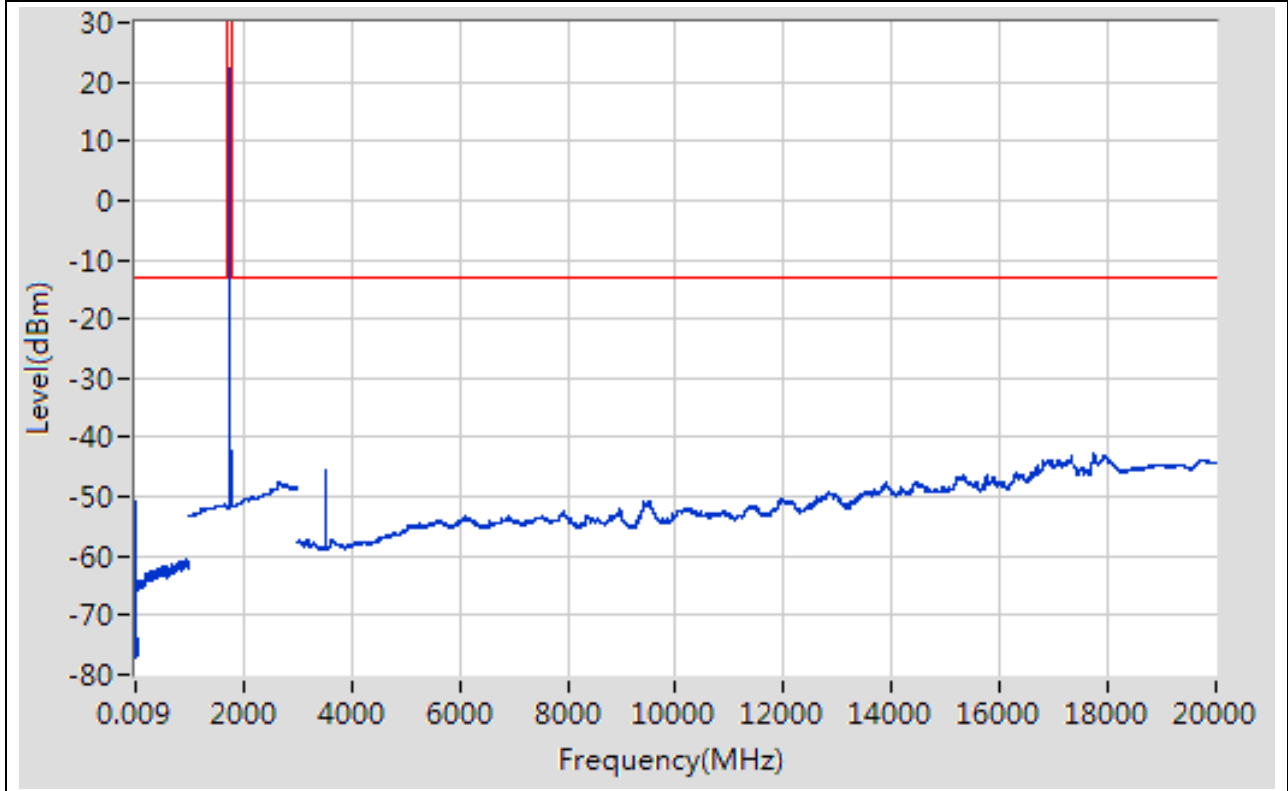| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.6	-13	Pass	2985
30	1000	0.1	RMS	934.393	-60.84	-13	Pass	9700
1000	1700	1	RMS	1623.891	-51.4	-13	Pass	700
1700	1765	1	RMS	1754.708	23.31	60	Pass	601
1765	3000	1	RMS	2669.733	-47.46	-13	Pass	1235
3000	12000	1	RMS	3509.057	-45.05	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.79	-13	Pass	8000

1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW, RB Offset: 0)

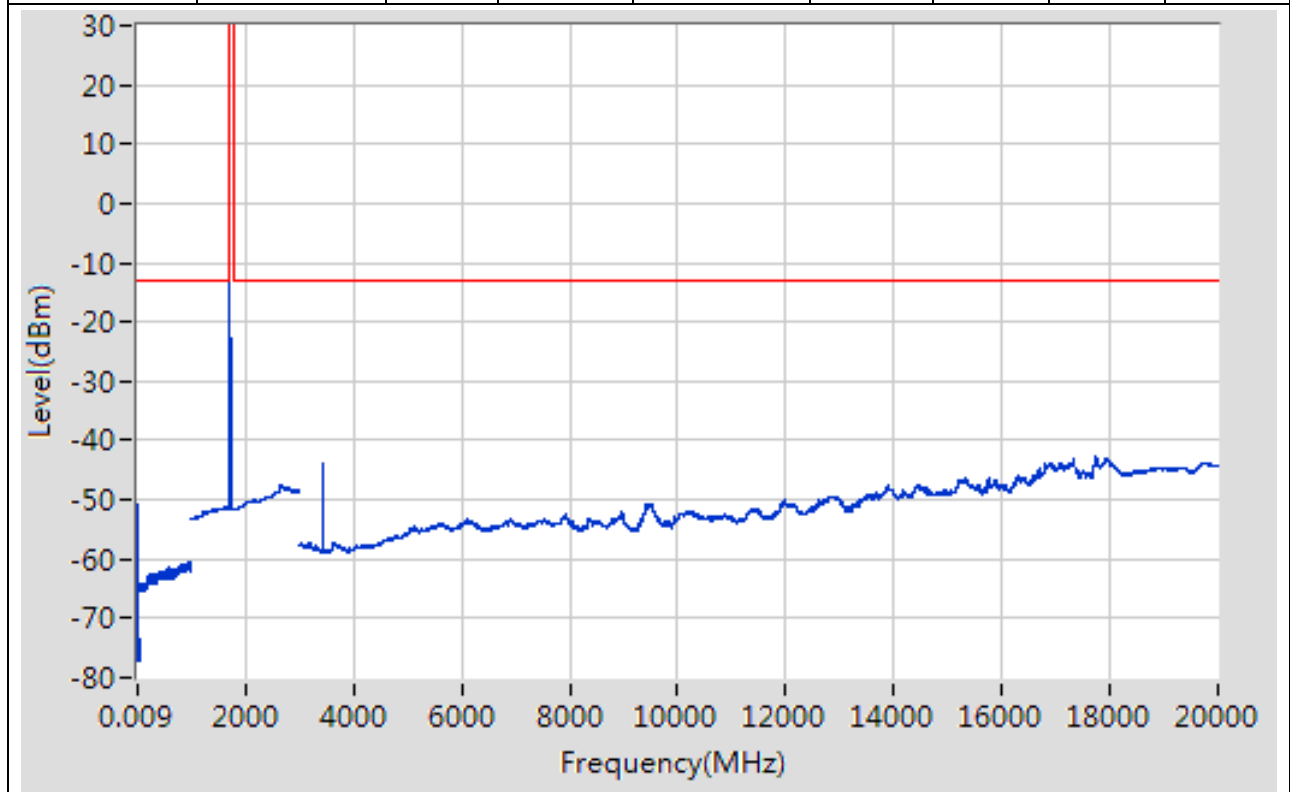| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-51.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.69	-13	Pass	2985
30	1000	0.1	RMS	921.692	-60.87	-13	Pass	9700
1000	1700	1	RMS	1630.901	-51.41	-13	Pass	700
1700	1765	1	RMS	1752.217	22.34	60	Pass	601
1765	3000	1	RMS	2669.733	-47.51	-13	Pass	1235
3000	12000	1	RMS	3504.056	-44.8	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.82	-13	Pass	8000

1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH, RB Offset: 14)

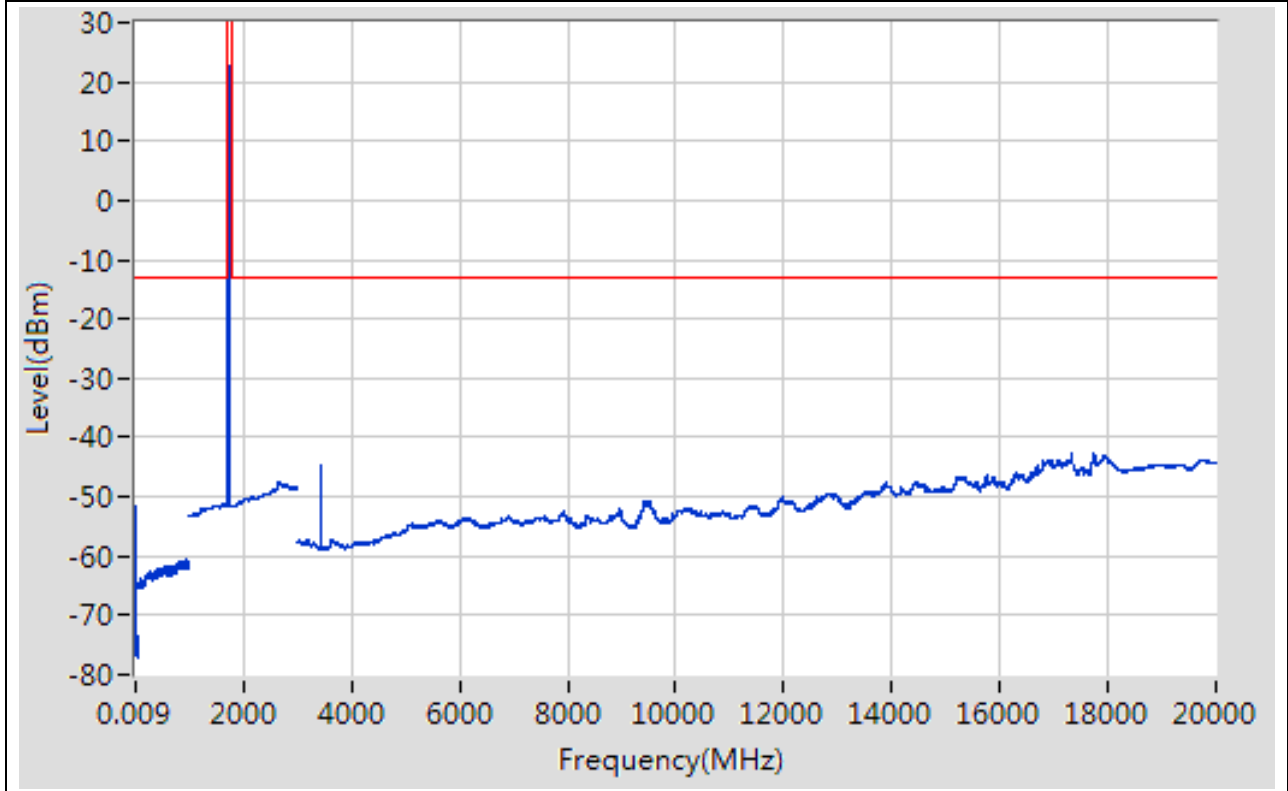| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.71	-13	Pass	2985
30	1000	0.1	RMS	937.594	-60.69	-13	Pass	9700
1000	1700	1	RMS	1641.917	-51.34	-13	Pass	700
1700	1765	1	RMS	1754.817	22.37	60	Pass	601
1765	3000	1	RMS	2666.73	-47.35	-13	Pass	1235
3000	12000	1	RMS	3509.057	-45.68	-13	Pass	9000
12000	20000	1	RMS	17739.717	-42.75	-13	Pass	8000

1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW, RB Offset: 0)

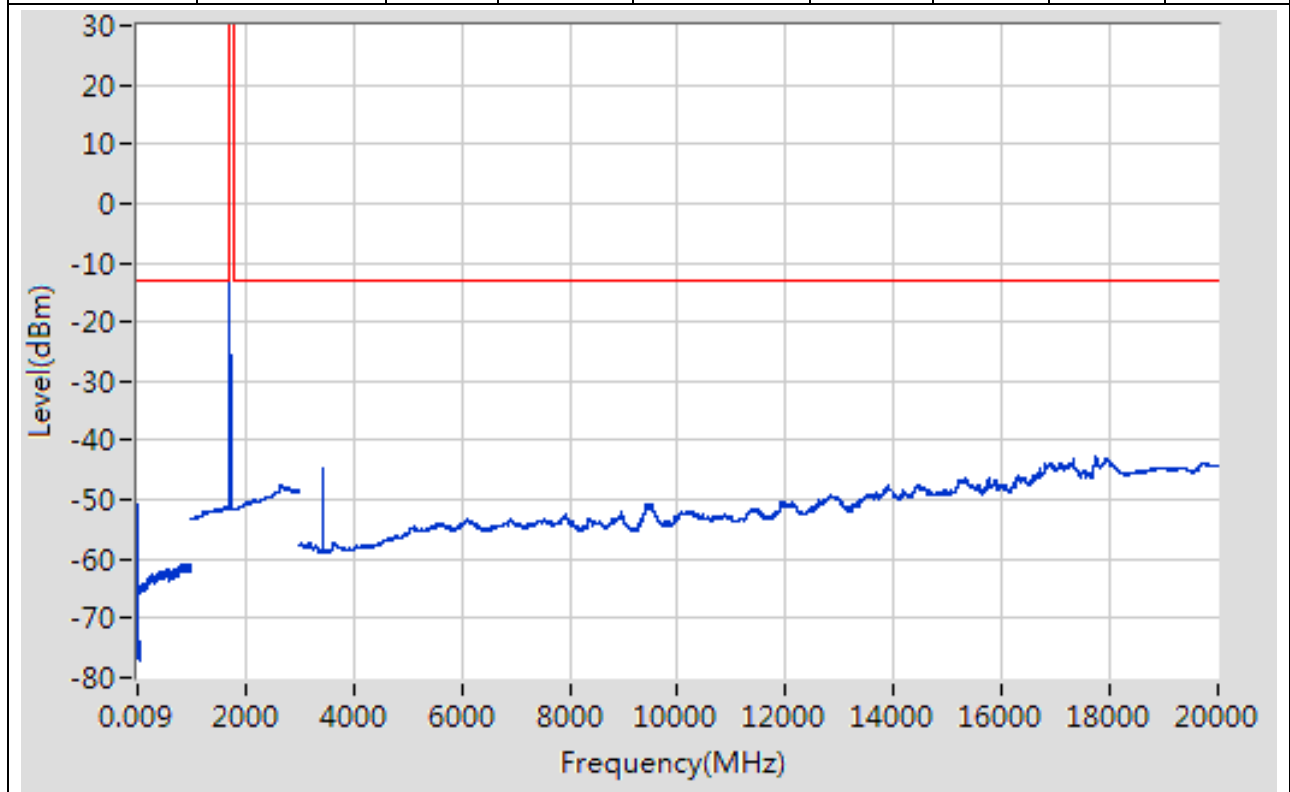| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.91	-13	Pass	2985
30	1000	0.1	RMS	925.692	-60.65	-13	Pass	9700
1000	1700	1	RMS	1700	-51.17	-13	Pass	700
1700	1765	1	RMS	1710.292	23.49	60	Pass	601
1765	3000	1	RMS	2665.729	-47.39	-13	Pass	1235
3000	12000	1	RMS	3421.047	-44.05	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.77	-13	Pass	8000

1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH, RB Offset: 24)

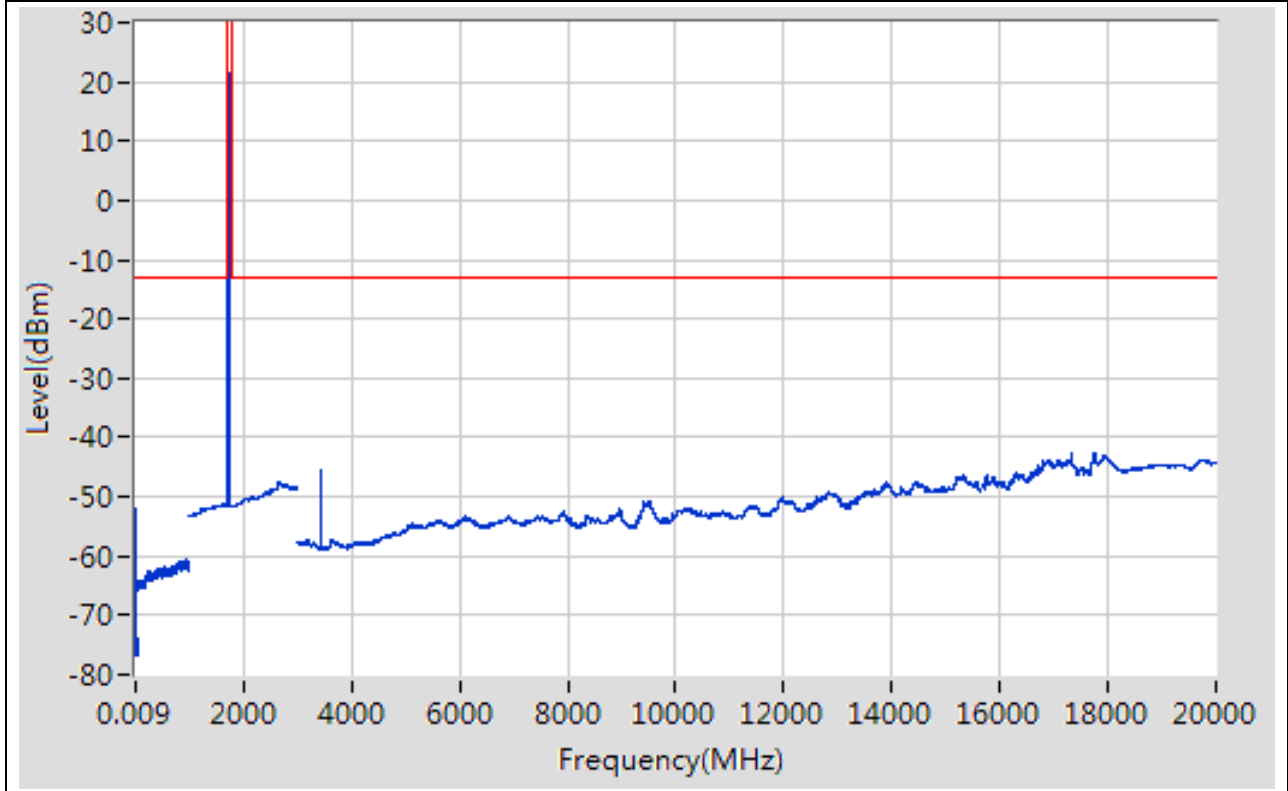| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.45	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.9	-13	Pass	2985
30	1000	0.1	RMS	935.293	-60.47	-13	Pass	9700
1000	1700	1	RMS	1696.996	-51.23	-13	Pass	700
1700	1765	1	RMS	1714.625	23.6	60	Pass	601
1765	3000	1	RMS	2667.731	-47.44	-13	Pass	1235
3000	12000	1	RMS	3429.048	-44.6	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.69	-13	Pass	8000

1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW, RB Offset: 0)

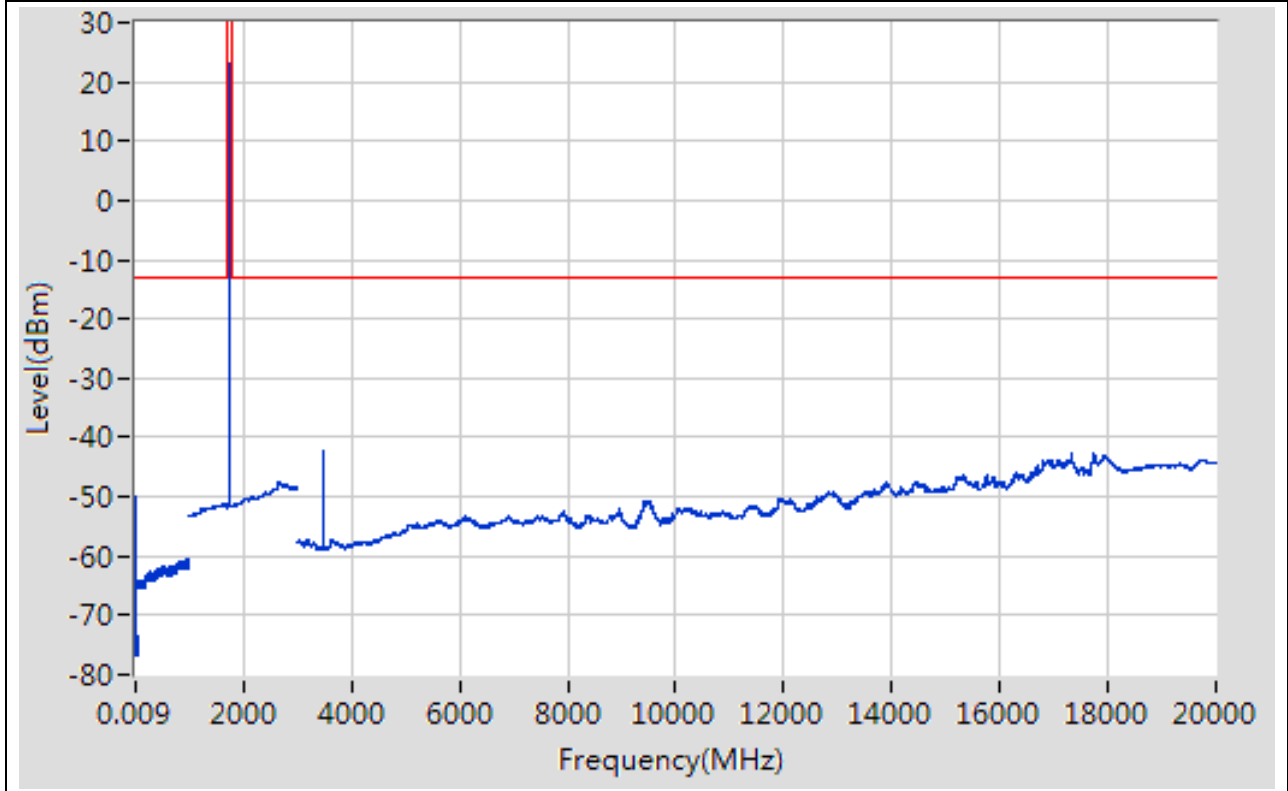| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.68	-13	Pass	2985
30	1000	0.1	RMS	945.494	-60.78	-13	Pass	9700
1000	1700	1	RMS	1700	-51.3	-13	Pass	700
1700	1765	1	RMS	1710.4	22.5	60	Pass	601
1765	3000	1	RMS	2667.731	-47.44	-13	Pass	1235
3000	12000	1	RMS	3421.047	-44.73	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.72	-13	Pass	8000

1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH, RB Offset: 24)

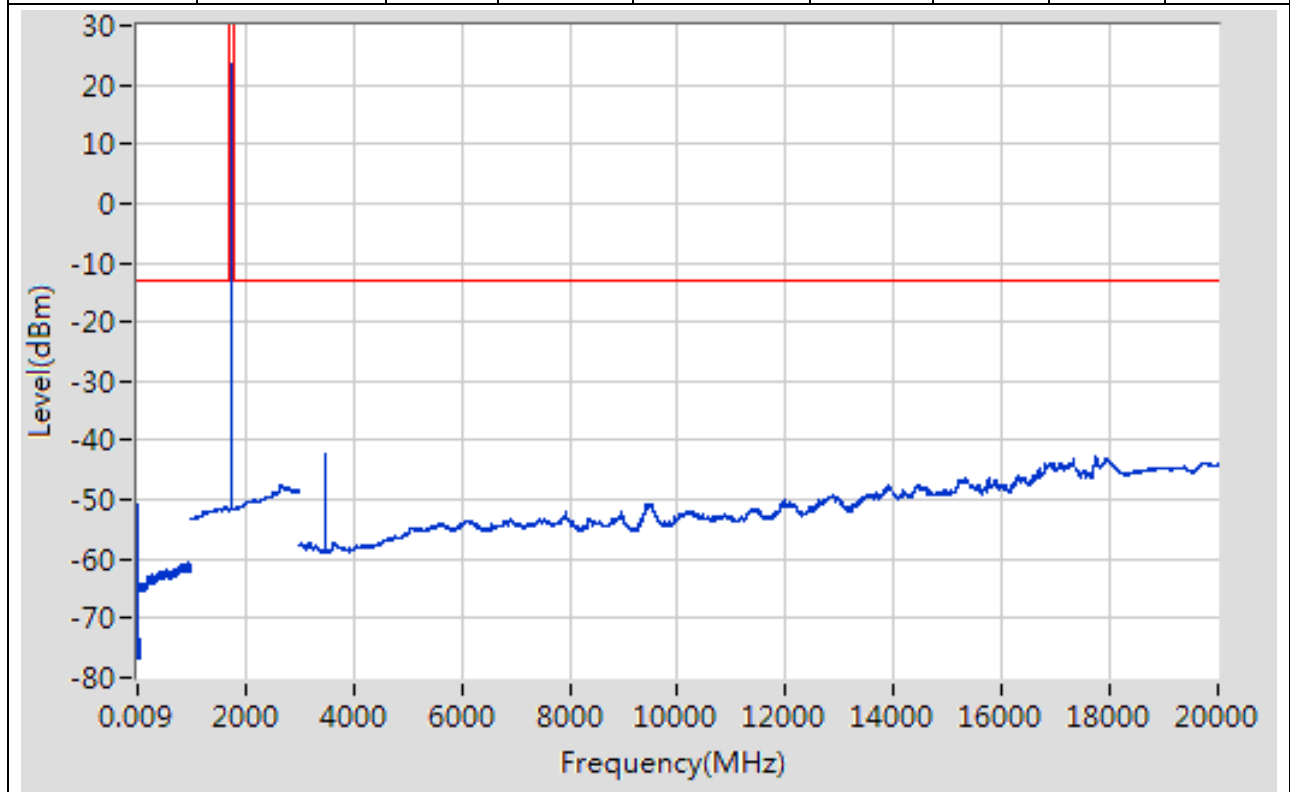| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.36	-13	Pass	2985
30	1000	0.1	RMS	926.792	-60.65	-13	Pass	9700
1000	1700	1	RMS	1697.997	-51.3	-13	Pass	700
1700	1765	1	RMS	1714.625	22.3	60	Pass	601
1765	3000	1	RMS	2664.729	-47.41	-13	Pass	1235
3000	12000	1	RMS	3429.048	-45.31	-13	Pass	9000
12000	20000	1	RMS	17743.718	-42.75	-13	Pass	8000

1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW, RB Offset: 0)

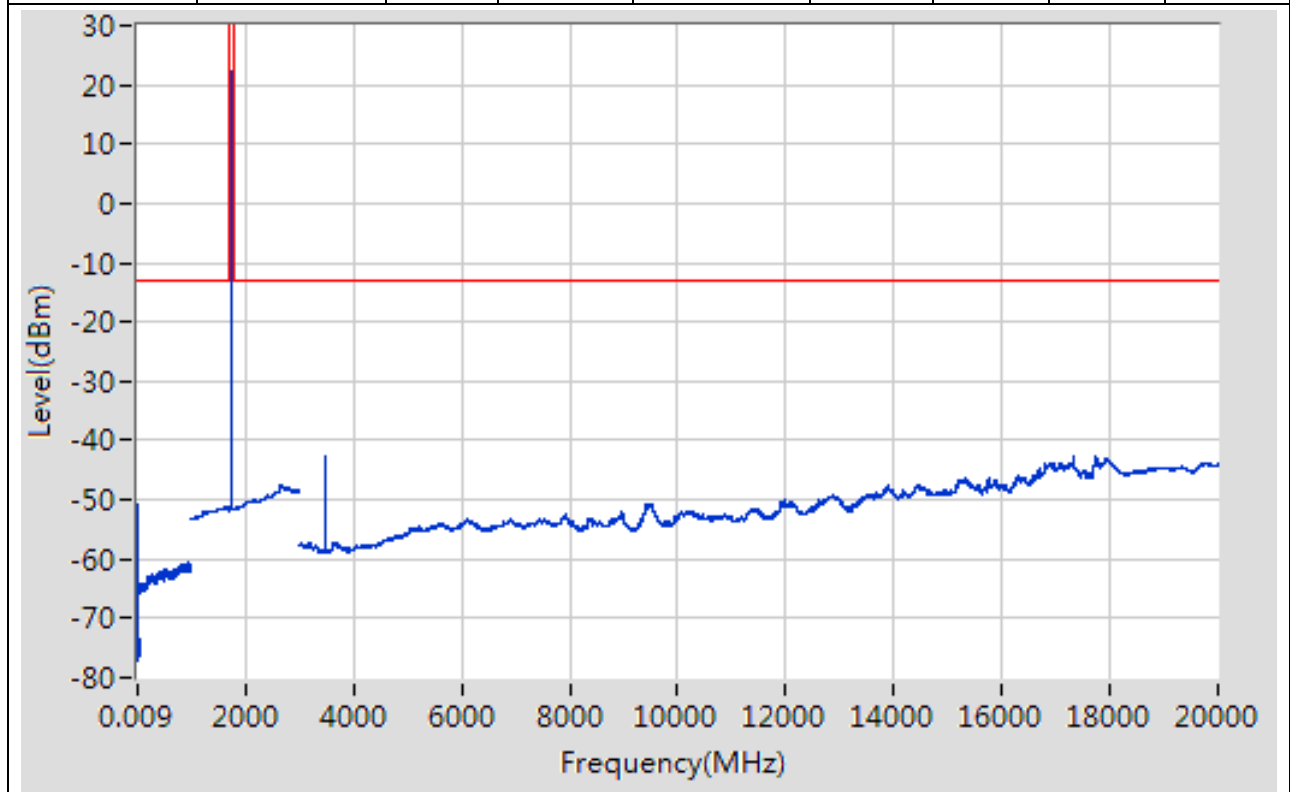| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.41	-13	Pass	2985
30	1000	0.1	RMS	961.696	-60.68	-13	Pass	9700
1000	1700	1	RMS	1638.913	-51.33	-13	Pass	700
1700	1765	1	RMS	1730.333	23.27	60	Pass	601
1765	3000	1	RMS	2668.732	-47.44	-13	Pass	1235
3000	12000	1	RMS	3461.051	-42.25	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.74	-13	Pass	8000

1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH, RB Offset: 24)

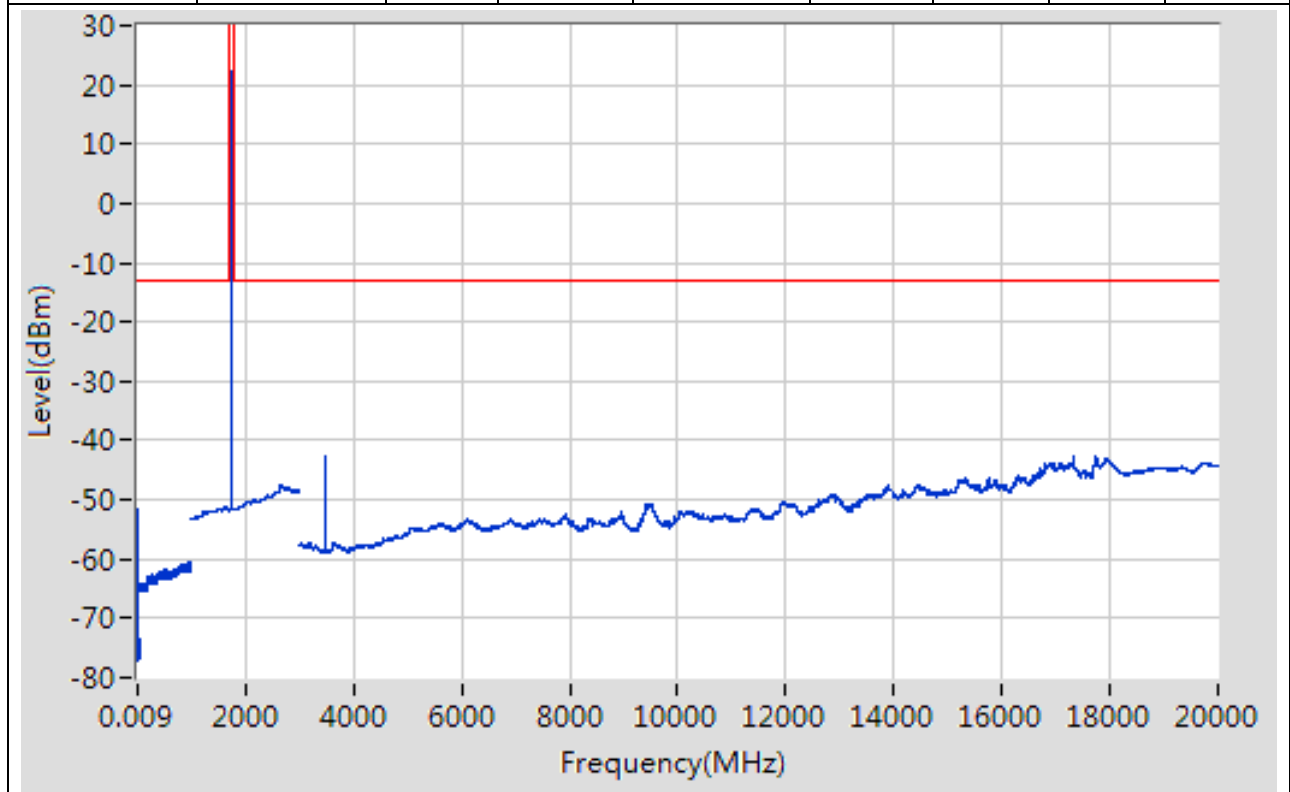| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.9	-13	Pass	2985
30	1000	0.1	RMS	953.295	-60.68	-13	Pass	9700
1000	1700	1	RMS	1638.913	-51.33	-13	Pass	700
1700	1765	1	RMS	1734.667	23.43	60	Pass	601
1765	3000	1	RMS	2665.729	-47.42	-13	Pass	1235
3000	12000	1	RMS	3469.052	-42.21	-13	Pass	9000
12000	20000	1	RMS	17739.717	-42.68	-13	Pass	8000

1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW, RB Offset: 0)

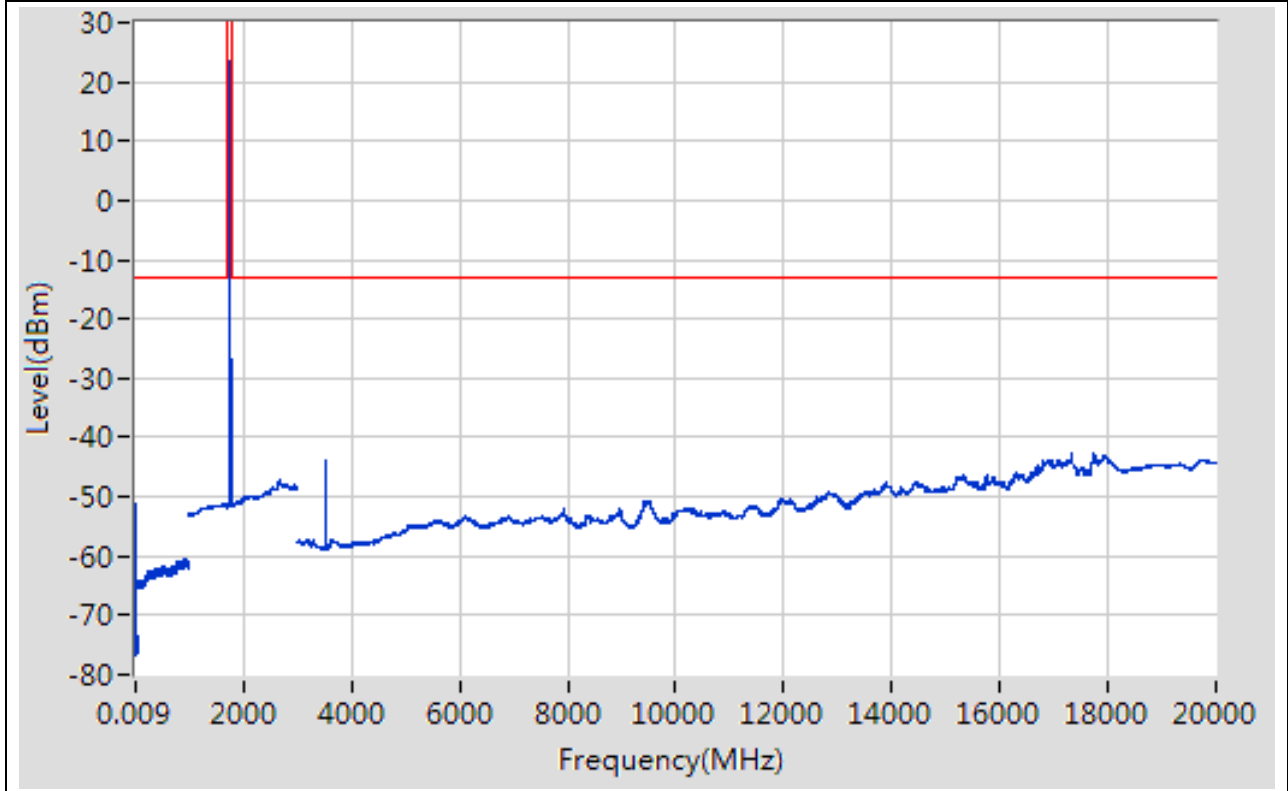| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.87	-13	Pass	2985
30	1000	0.1	RMS	925.292	-60.69	-13	Pass	9700
1000	1700	1	RMS	1627.897	-51.33	-13	Pass	700
1700	1765	1	RMS	1730.333	22.46	60	Pass	601
1765	3000	1	RMS	2667.731	-47.42	-13	Pass	1235
3000	12000	1	RMS	3461.051	-42.81	-13	Pass	9000
12000	20000	1	RMS	17743.718	-42.77	-13	Pass	8000

1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH, RB Offset: 24)

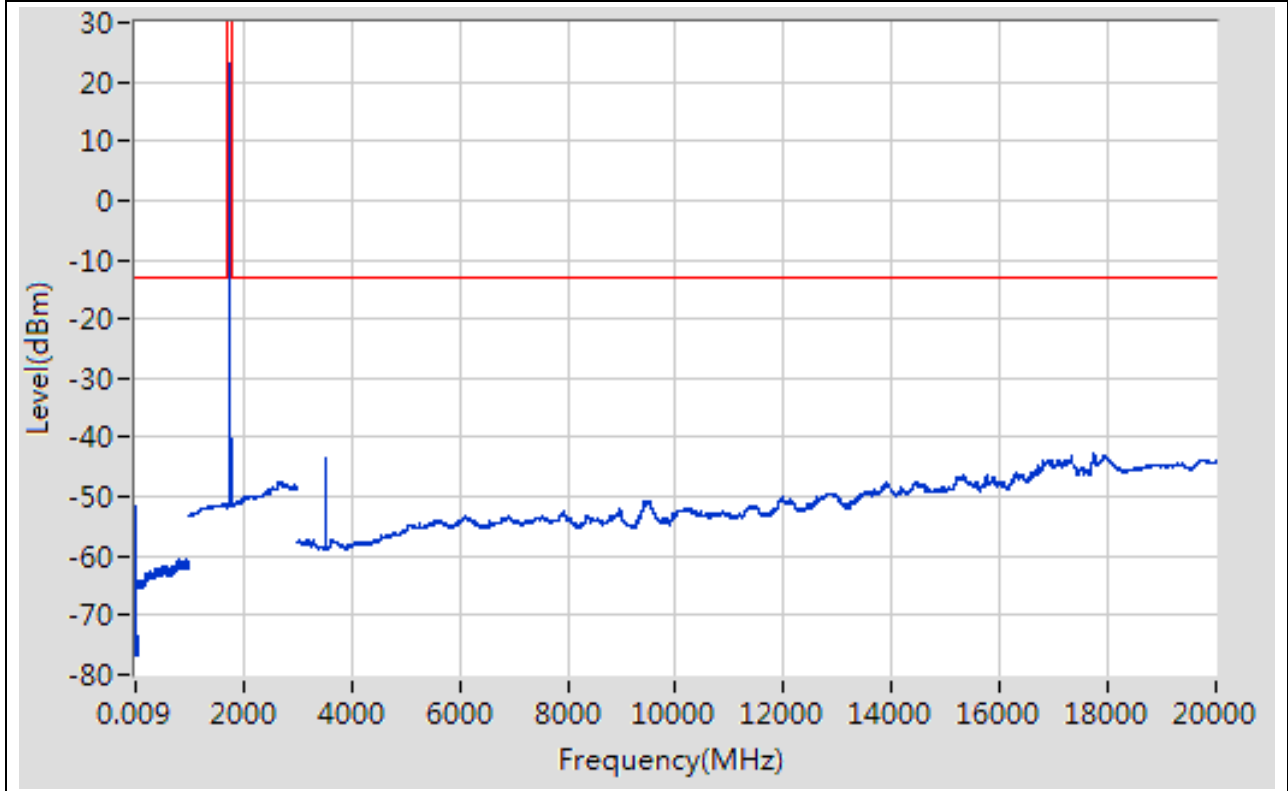| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.86	-13	Pass	2985
30	1000	0.1	RMS	932.893	-60.66	-13	Pass	9700
1000	1700	1	RMS	1632.904	-51.37	-13	Pass	700
1700	1765	1	RMS	1734.667	22.42	60	Pass	601
1765	3000	1	RMS	2668.732	-47.43	-13	Pass	1235
3000	12000	1	RMS	3469.052	-42.74	-13	Pass	9000
12000	20000	1	RMS	17743.718	-42.79	-13	Pass	8000

1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW, RB Offset: 0)

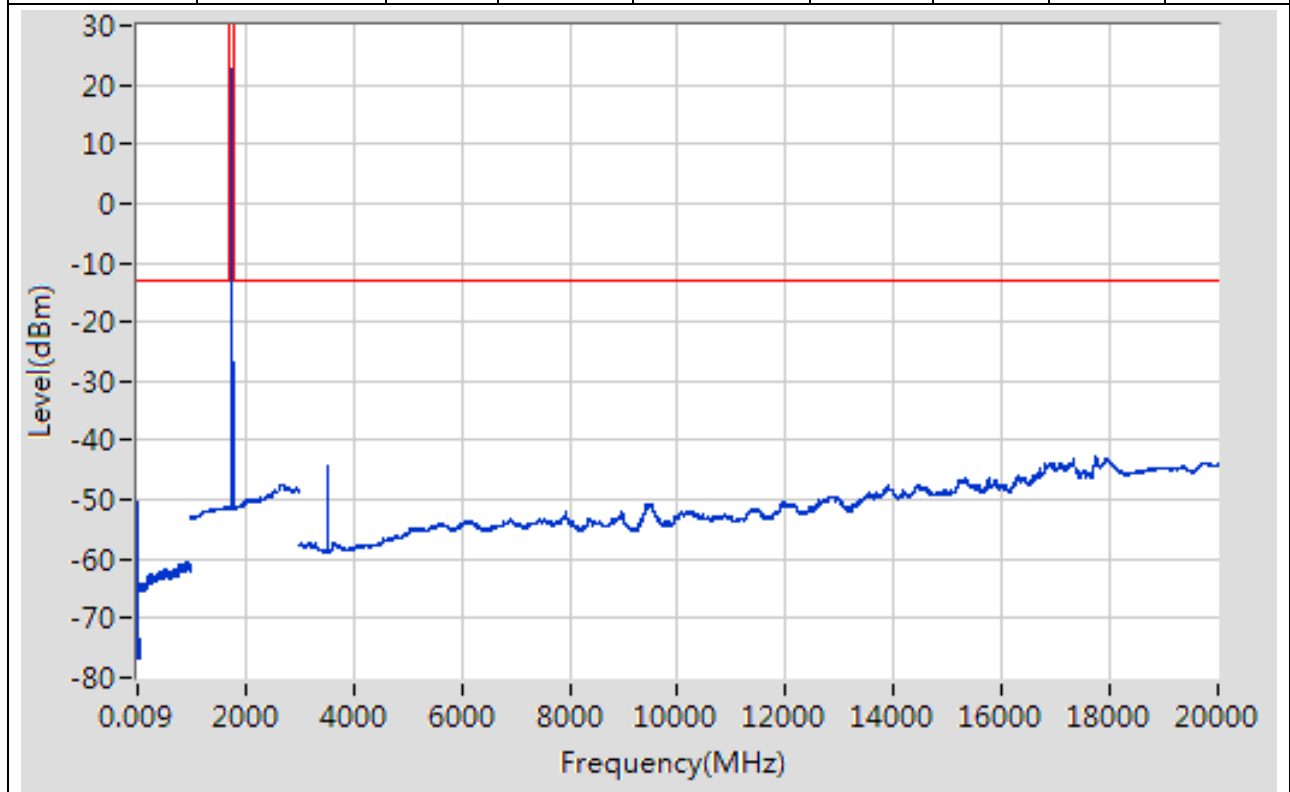| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.45	-13	Pass	2985
30	1000	0.1	RMS	941.894	-60.6	-13	Pass	9700
1000	1700	1	RMS	1634.907	-51.2	-13	Pass	700
1700	1765	1	RMS	1750.375	23.46	60	Pass	601
1765	3000	1	RMS	2668.732	-47.29	-13	Pass	1235
3000	12000	1	RMS	3501.056	-43.86	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.65	-13	Pass	8000

1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH, RB Offset: 24)

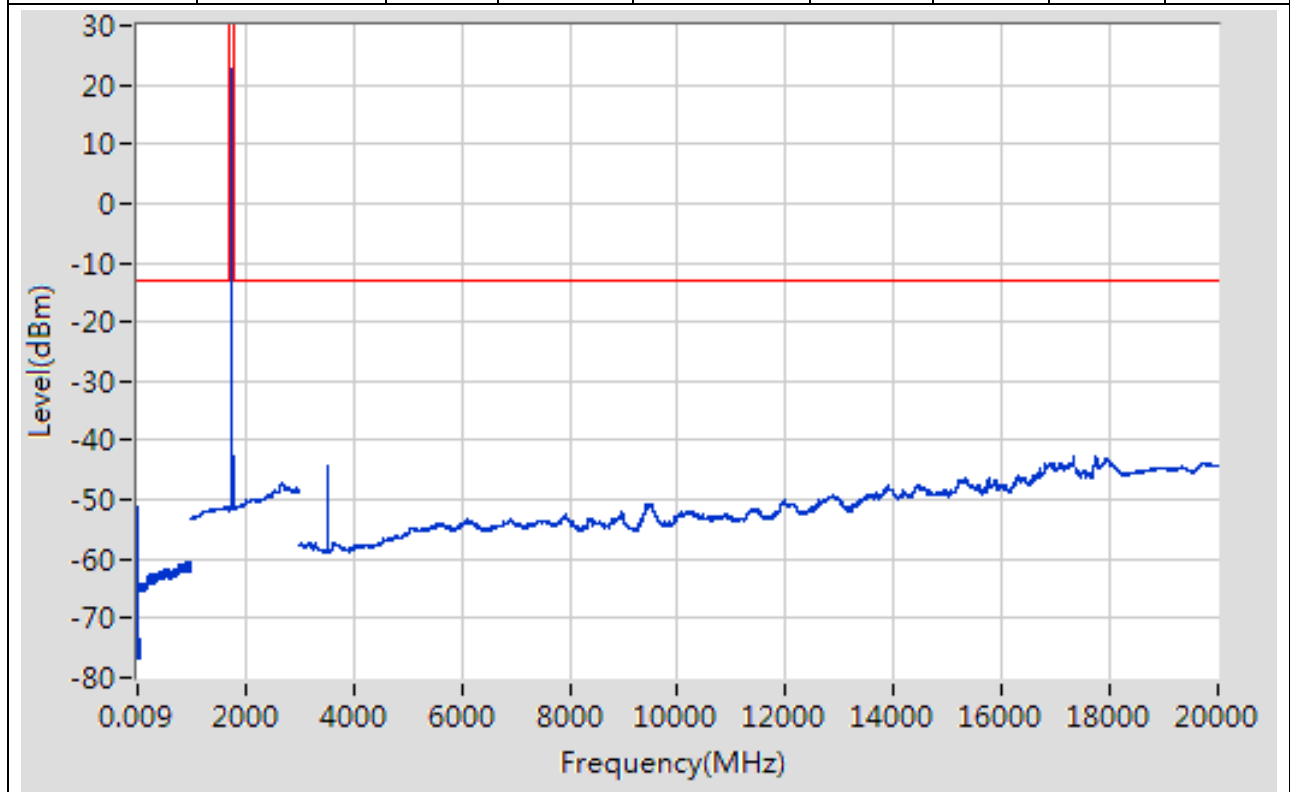| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-51.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.24	-13	Pass	2985
30	1000	0.1	RMS	945.194	-60.66	-13	Pass	9700
1000	1700	1	RMS	1619.886	-51.2	-13	Pass	700
1700	1765	1	RMS	1754.708	23.26	60	Pass	601
1765	3000	1	RMS	2660.725	-47.34	-13	Pass	1235
3000	12000	1	RMS	3509.057	-43.61	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.7	-13	Pass	8000

1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW, RB Offset: 0)

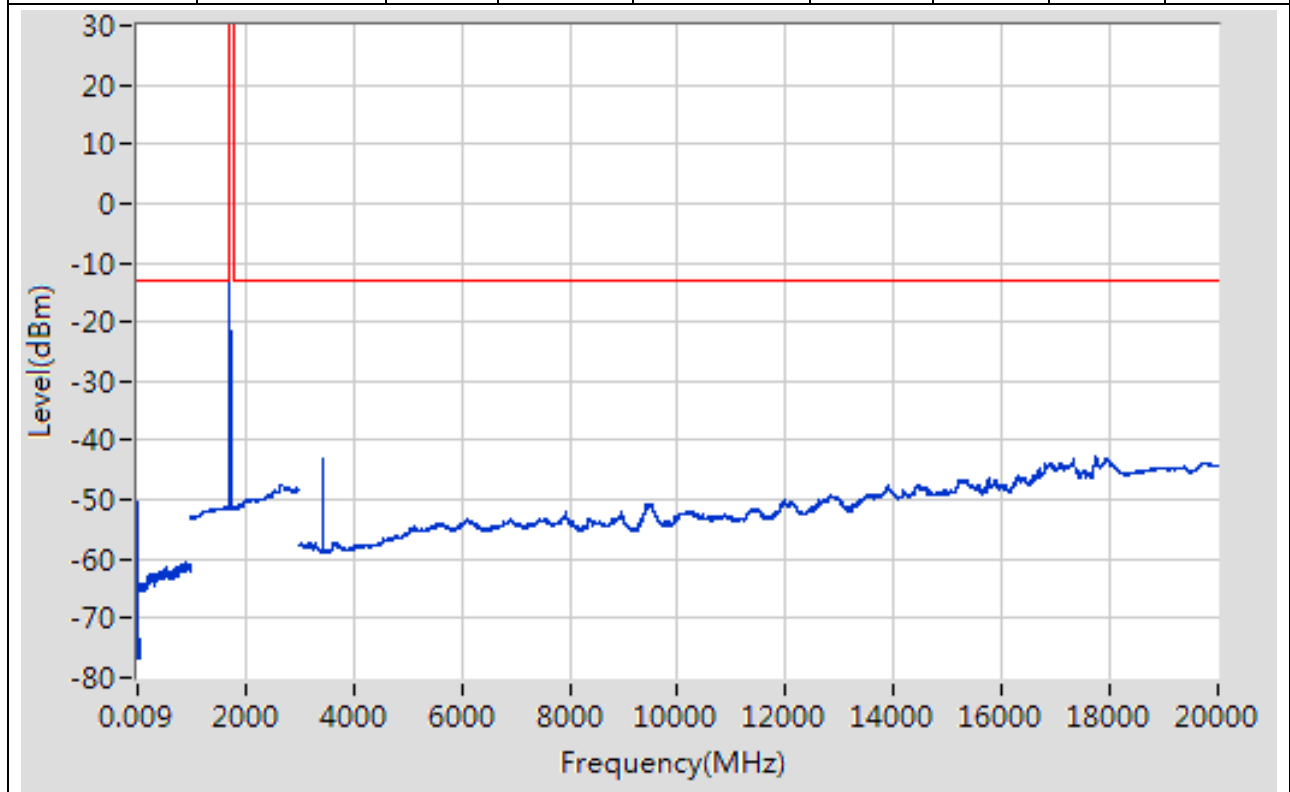| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.22	-13	Pass	2985
30	1000	0.1	RMS	940.494	-60.56	-13	Pass	9700
1000	1700	1	RMS	1646.924	-51.22	-13	Pass	700
1700	1765	1	RMS	1750.375	22.8	60	Pass	601
1765	3000	1	RMS	2666.73	-47.33	-13	Pass	1235
3000	12000	1	RMS	3501.056	-44.19	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.7	-13	Pass	8000

1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH, RB Offset: 24)

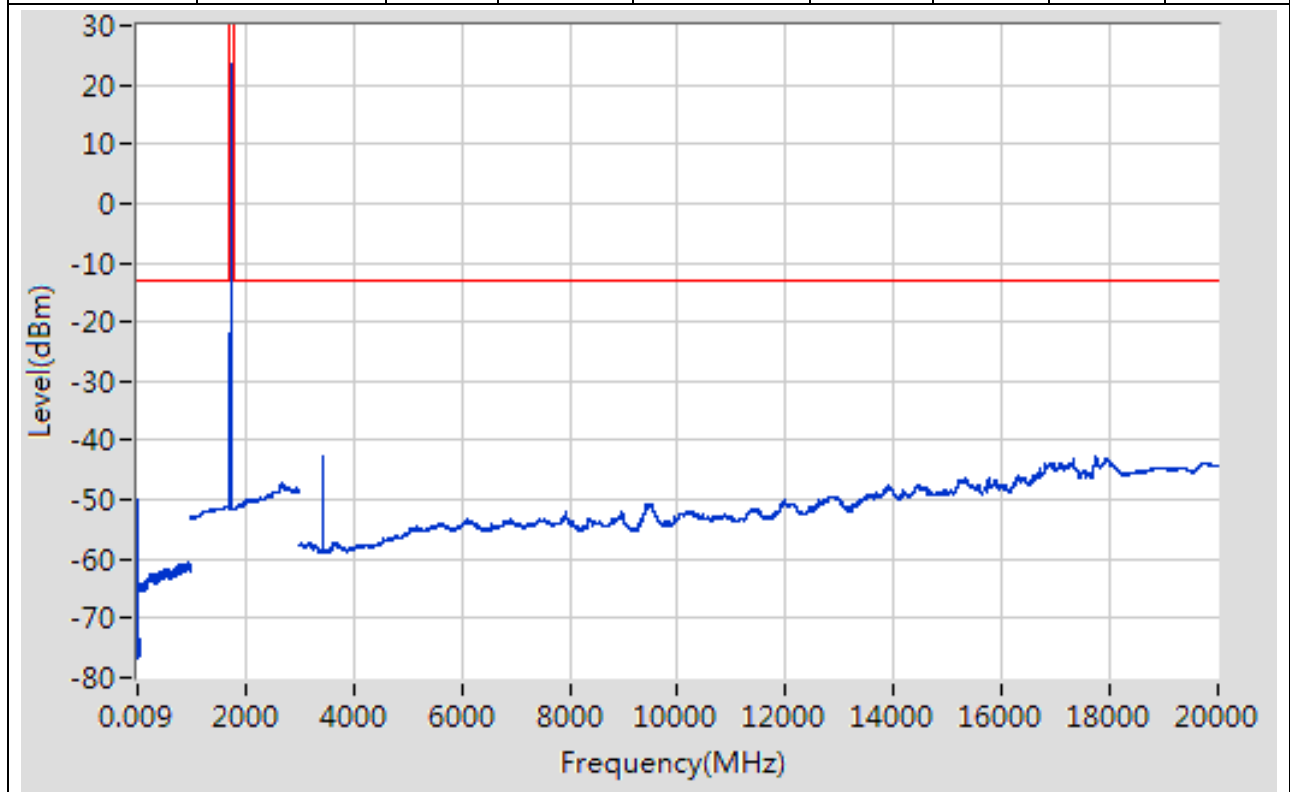| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.14	-13	Pass	2985
30	1000	0.1	RMS	936.693	-60.53	-13	Pass	9700
1000	1700	1	RMS	1620.887	-51.24	-13	Pass	700
1700	1765	1	RMS	1754.6	22.61	60	Pass	601
1765	3000	1	RMS	2664.729	-47.32	-13	Pass	1235
3000	12000	1	RMS	3509.057	-44.17	-13	Pass	9000
12000	20000	1	RMS	17743.718	-42.76	-13	Pass	8000

1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW, RB Offset: 0)

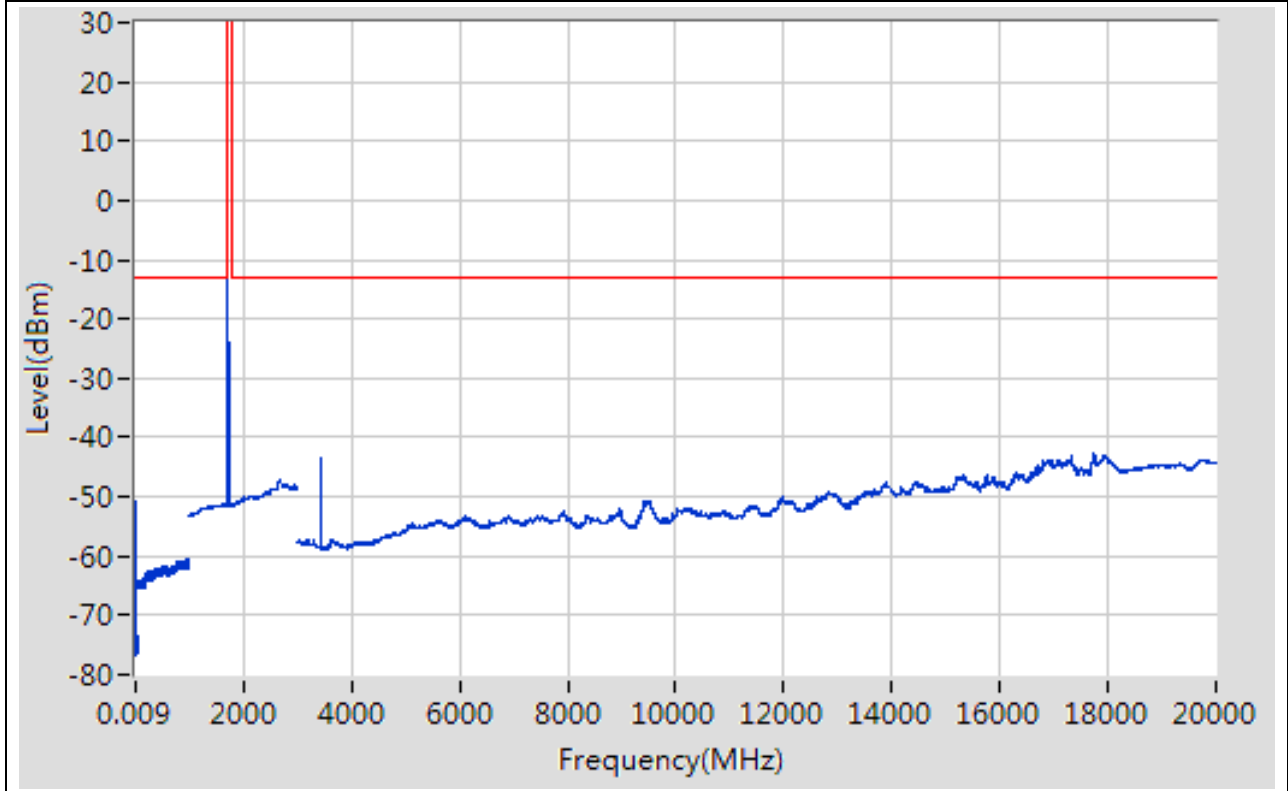| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.33	-13	Pass	2985
30	1000	0.1	RMS	898.59	-60.71	-13	Pass	9700
1000	1700	1	RMS	1692.99	-47.81	-13	Pass	700
1700	1765	1	RMS	1710.617	23.53	60	Pass	601
1765	3000	1	RMS	2663.728	-47.33	-13	Pass	1235
3000	12000	1	RMS	3421.047	-42.91	-13	Pass	9000
12000	20000	1	RMS	17747.718	-42.76	-13	Pass	8000

1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH, RB Offset: 24)

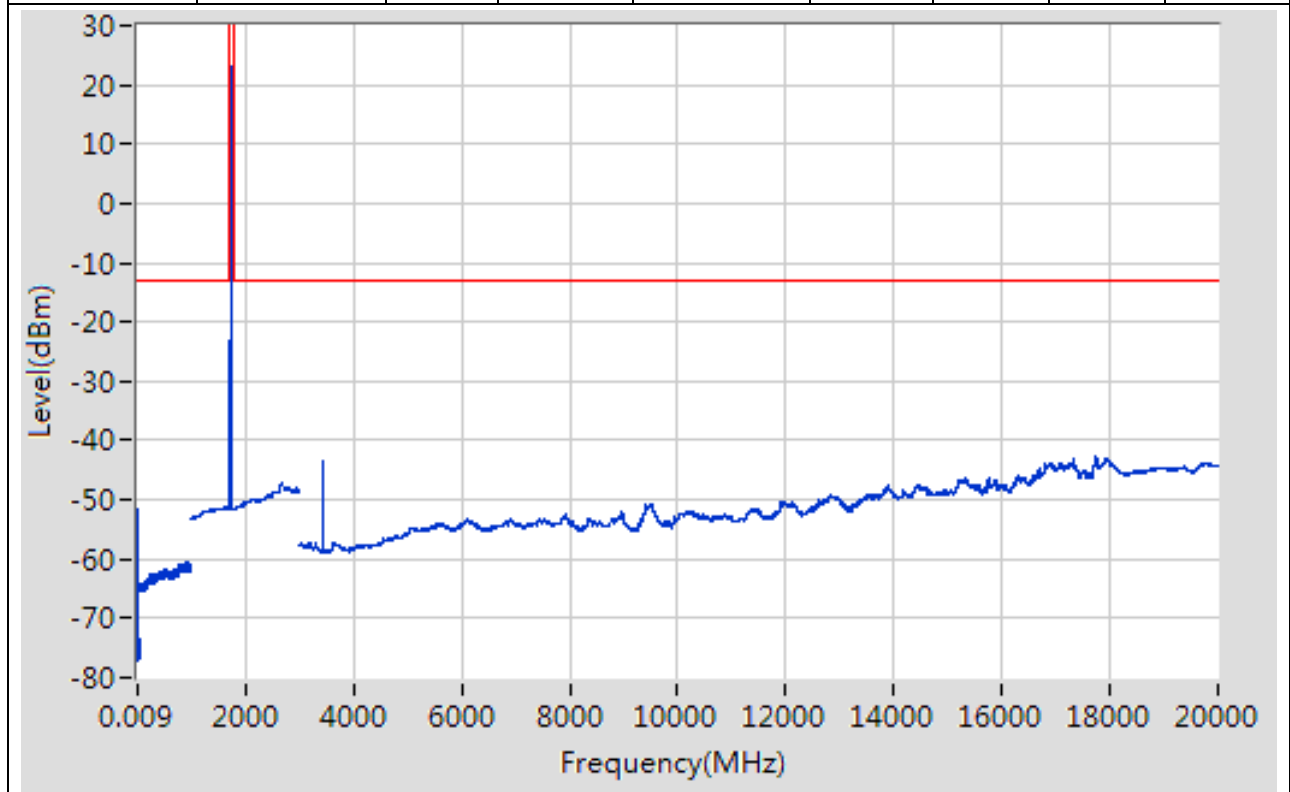| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.54	-13	Pass	2985
30	1000	0.1	RMS	919.892	-60.6	-13	Pass	9700
1000	1700	1	RMS	1700	-50.29	-13	Pass	700
1700	1765	1	RMS	1719.392	23.54	60	Pass	601
1765	3000	1	RMS	2666.73	-47.27	-13	Pass	1235
3000	12000	1	RMS	3439.049	-42.67	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.75	-13	Pass	8000

1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW, RB Offset: 0)

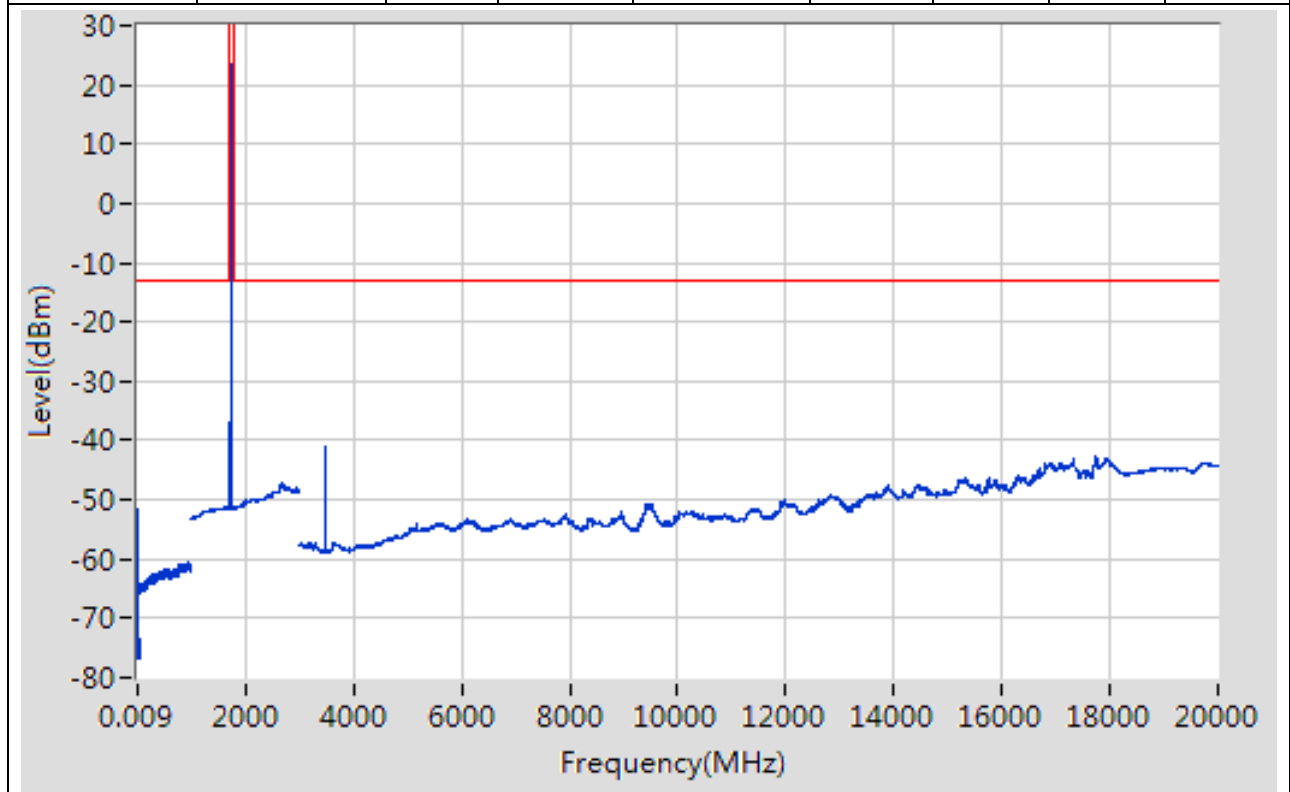| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.21	-13	Pass	2985
30	1000	0.1	RMS	949.695	-60.58	-13	Pass	9700
1000	1700	1	RMS	1692.99	-48.88	-13	Pass	700
1700	1765	1	RMS	1710.617	22.83	60	Pass	601
1765	3000	1	RMS	2668.732	-47.3	-13	Pass	1235
3000	12000	1	RMS	3421.047	-43.44	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.81	-13	Pass	8000

1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH, RB Offset: 24)

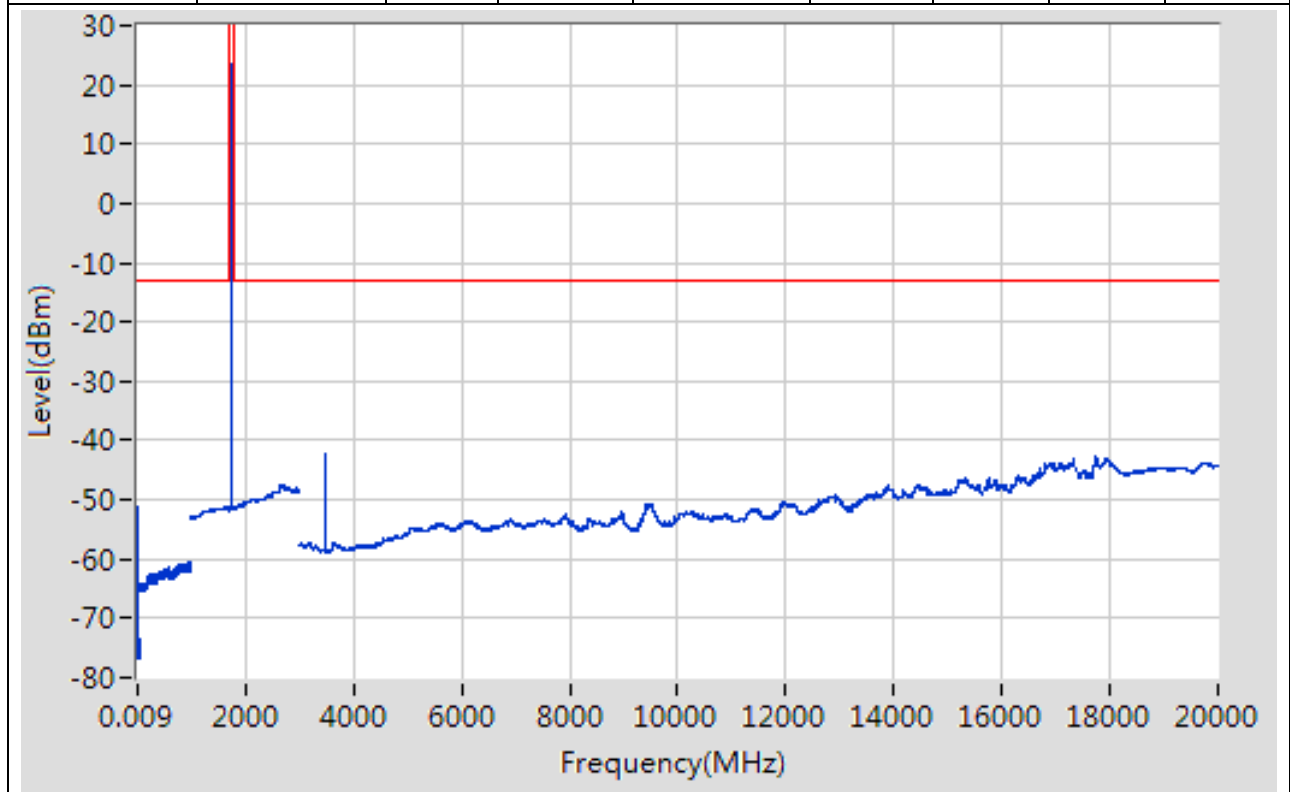| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.71	-13	Pass	2985
30	1000	0.1	RMS	955.695	-60.36	-13	Pass	9700
1000	1700	1	RMS	1700	-50.19	-13	Pass	700
1700	1765	1	RMS	1719.392	22.91	60	Pass	601
1765	3000	1	RMS	2665.729	-47.3	-13	Pass	1235
3000	12000	1	RMS	3439.049	-43.45	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.76	-13	Pass	8000

1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW, RB Offset: 0)

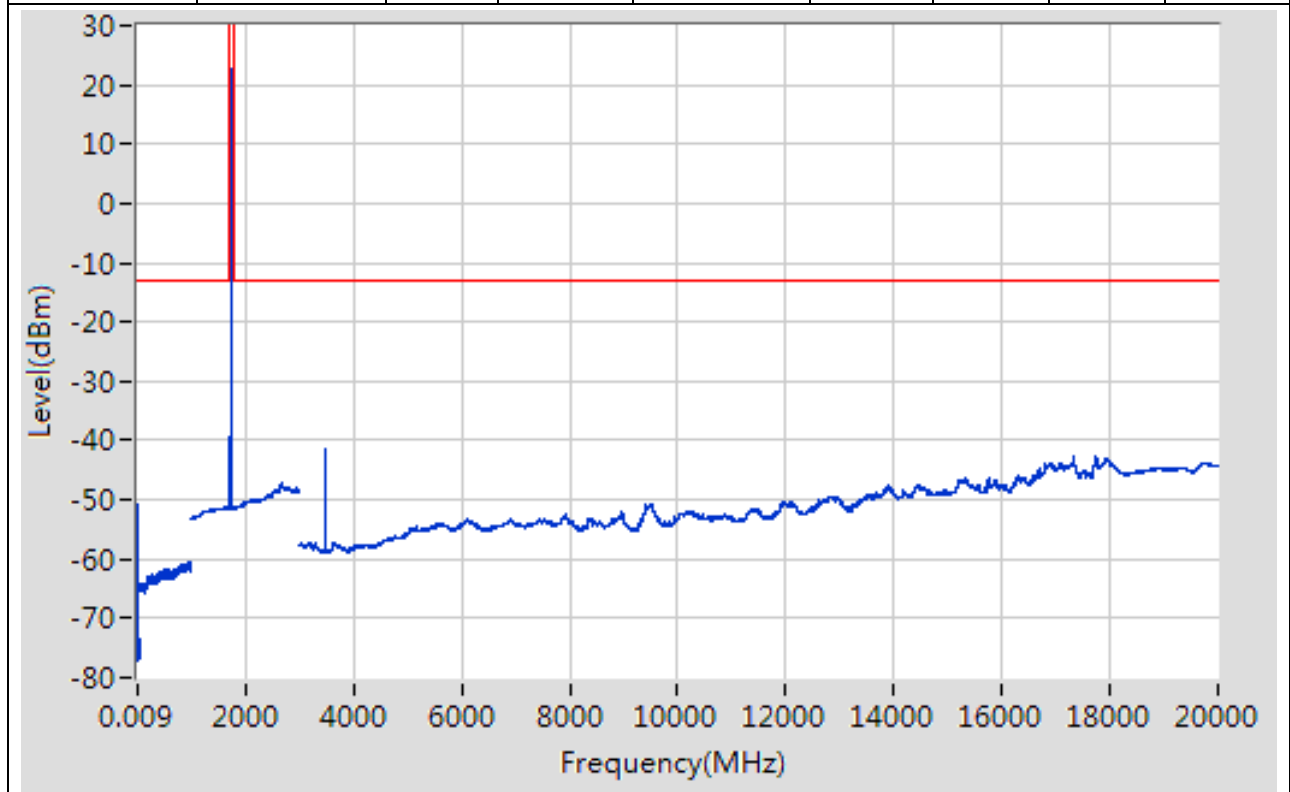| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.09	-13	Pass	2985
30	1000	0.1	RMS	943.994	-60.63	-13	Pass	9700
1000	1700	1	RMS	1635.908	-51.2	-13	Pass	700
1700	1765	1	RMS	1728.058	23.62	60	Pass	601
1765	3000	1	RMS	2666.73	-47.31	-13	Pass	1235
3000	12000	1	RMS	3456.051	-40.94	-13	Pass	9000
12000	20000	1	RMS	17744.718	-42.76	-13	Pass	8000

1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH, RB Offset: 24)

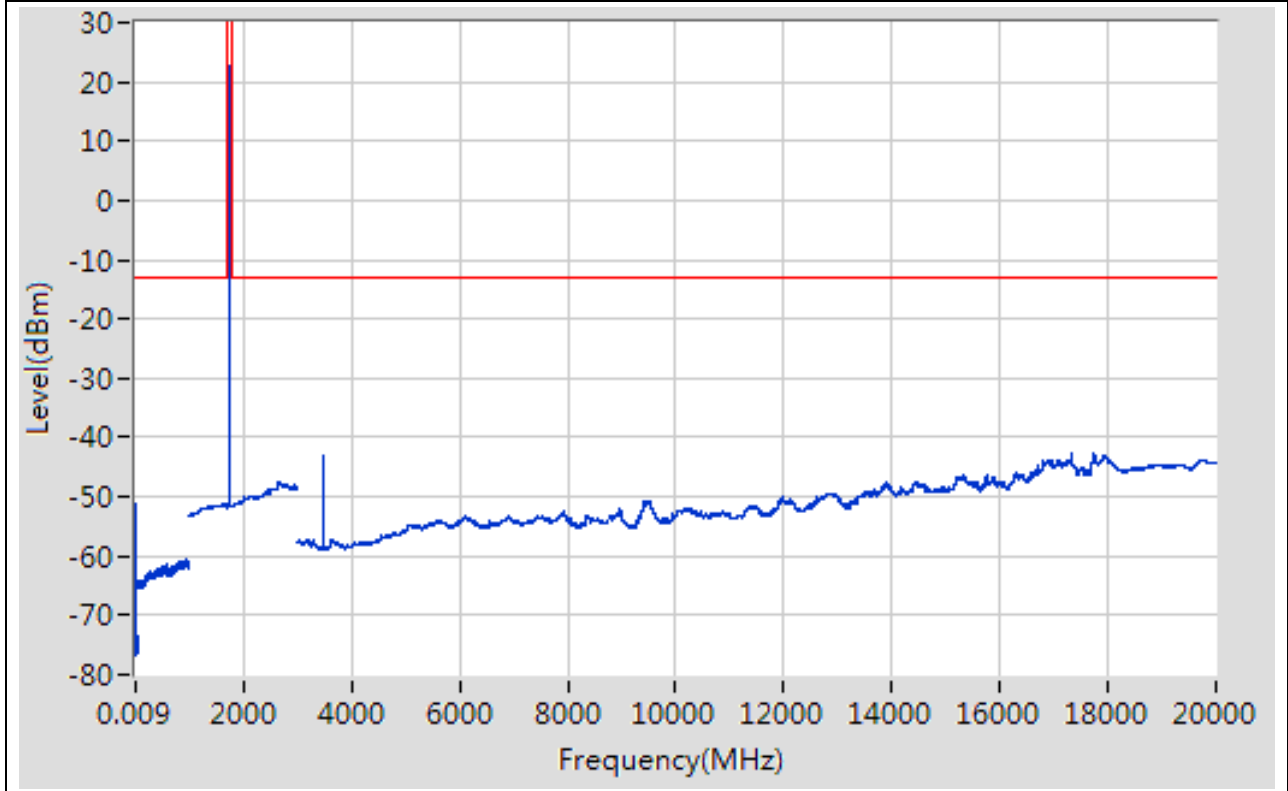| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.47	-13	Pass	2985
30	1000	0.1	RMS	916.191	-60.71	-13	Pass	9700
1000	1700	1	RMS	1621.888	-51.19	-13	Pass	700
1700	1765	1	RMS	1736.942	23.58	60	Pass	601
1765	3000	1	RMS	2660.725	-47.33	-13	Pass	1235
3000	12000	1	RMS	3474.053	-42.44	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.76	-13	Pass	8000

1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW, RB Offset: 0)

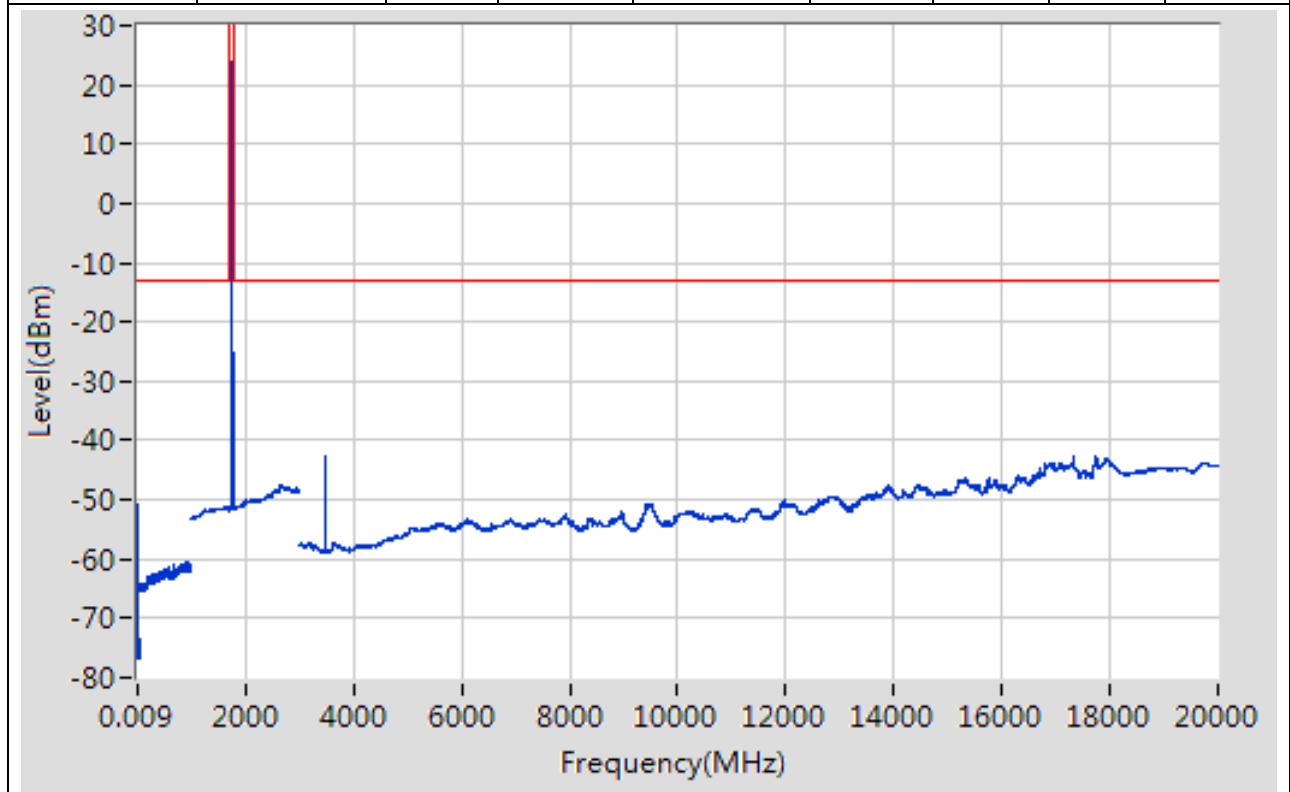| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.19	-13	Pass	2985
30	1000	0.1	RMS	933.693	-60.57	-13	Pass	9700
1000	1700	1	RMS	1648.927	-51.24	-13	Pass	700
1700	1765	1	RMS	1728.058	22.63	60	Pass	601
1765	3000	1	RMS	2667.731	-47.32	-13	Pass	1235
3000	12000	1	RMS	3456.051	-41.51	-13	Pass	9000
12000	20000	1	RMS	17322.665	-42.78	-13	Pass	8000

1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH, RB Offset: 49)

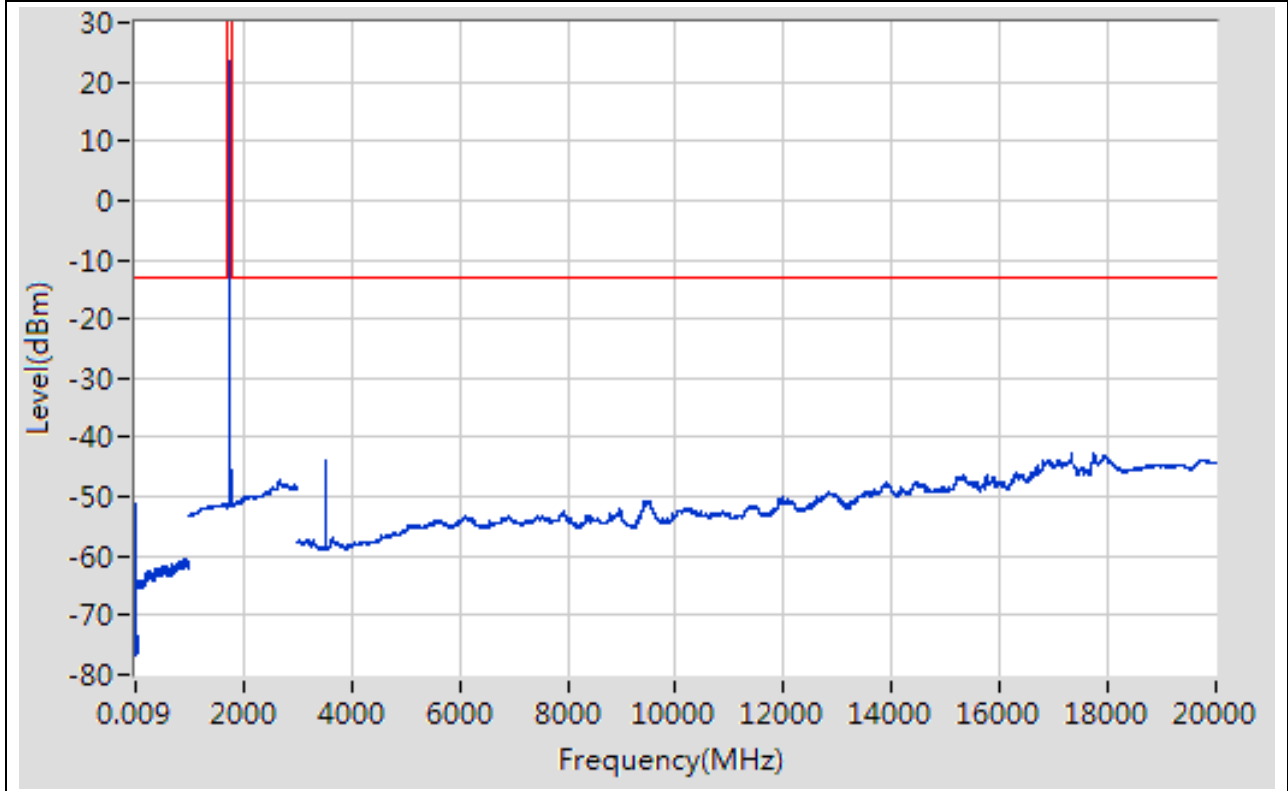| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-51.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.89	-13	Pass	2985
30	1000	0.1	RMS	934.893	-60.67	-13	Pass	9700
1000	1700	1	RMS	1642.918	-51.21	-13	Pass	700
1700	1765	1	RMS	1736.942	22.68	60	Pass	601
1765	3000	1	RMS	2667.731	-47.37	-13	Pass	1235
3000	12000	1	RMS	3474.053	-43.04	-13	Pass	9000
12000	20000	1	RMS	17739.717	-42.78	-13	Pass	8000

1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW, RB Offset: 0)

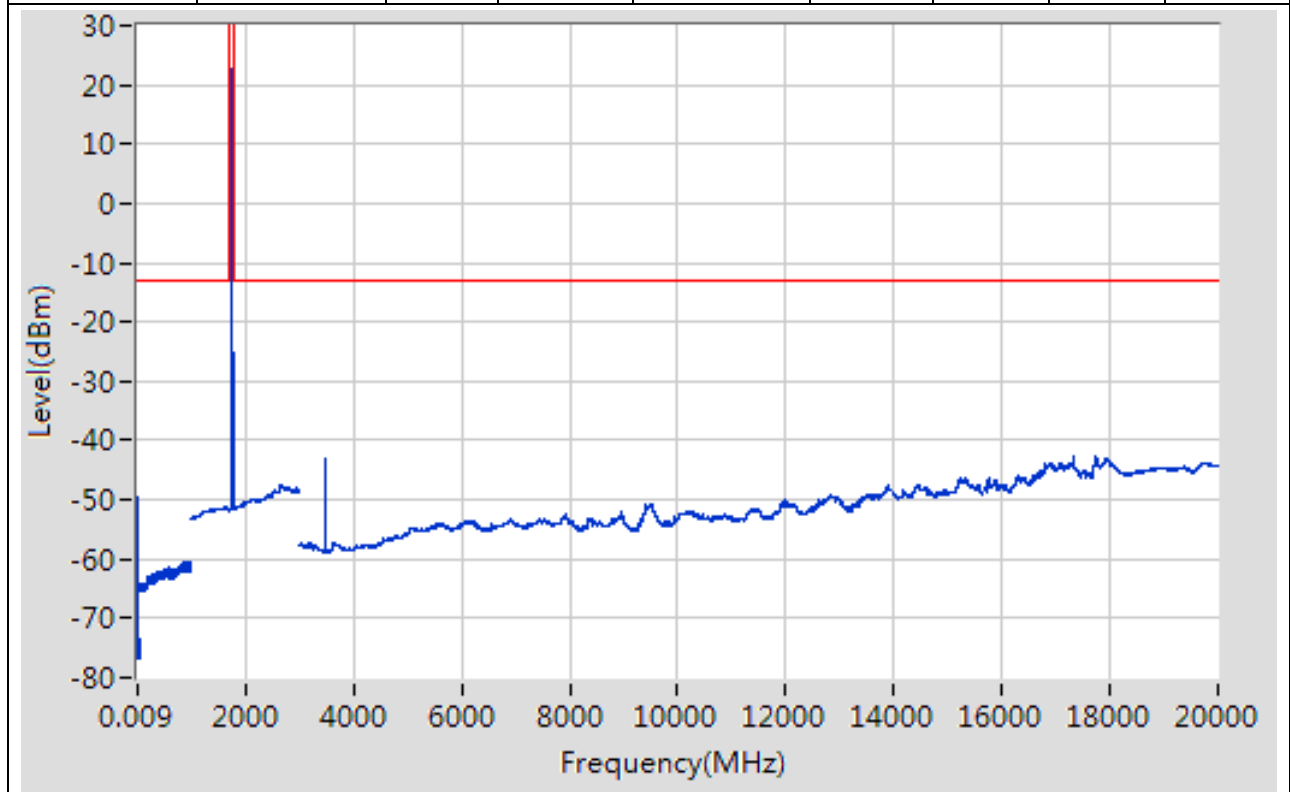| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.01	-13	Pass	2985
30	1000	0.1	RMS	936.293	-60.58	-13	Pass	9700
1000	1700	1	RMS	1626.896	-51.21	-13	Pass	700
1700	1765	1	RMS	1745.608	23.73	60	Pass	601
1765	3000	1	RMS	2668.732	-47.32	-13	Pass	1235
3000	12000	1	RMS	3491.055	-42.53	-13	Pass	9000
12000	20000	1	RMS	17743.718	-42.73	-13	Pass	8000

1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH, RB Offset: 49)

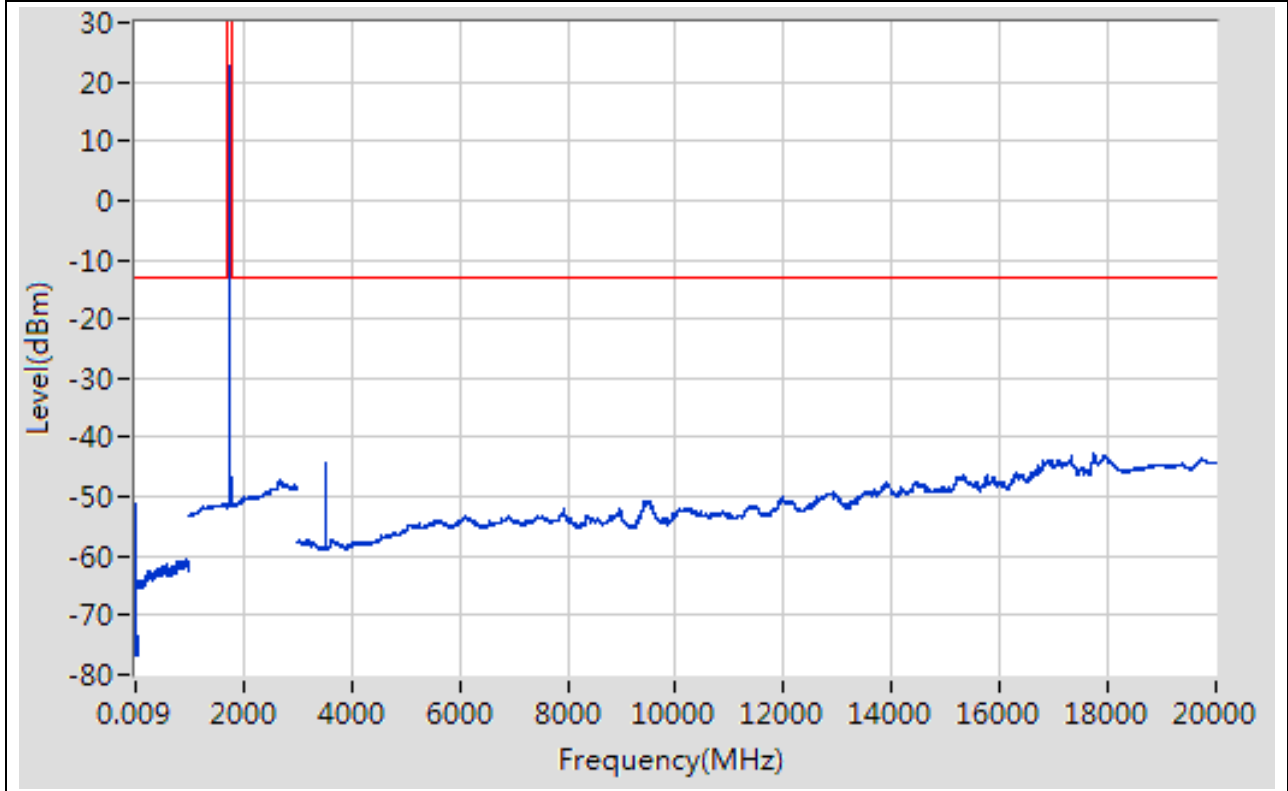| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.63	-13	Pass	2985
30	1000	0.1	RMS	918.592	-60.43	-13	Pass	9700
1000	1700	1	RMS	1647.926	-51.21	-13	Pass	700
1700	1765	1	RMS	1754.383	23.47	60	Pass	601
1765	3000	1	RMS	1772.006	-45.39	-13	Pass	1235
3000	12000	1	RMS	3509.057	-43.89	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.71	-13	Pass	8000

1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW, RB Offset: 0)

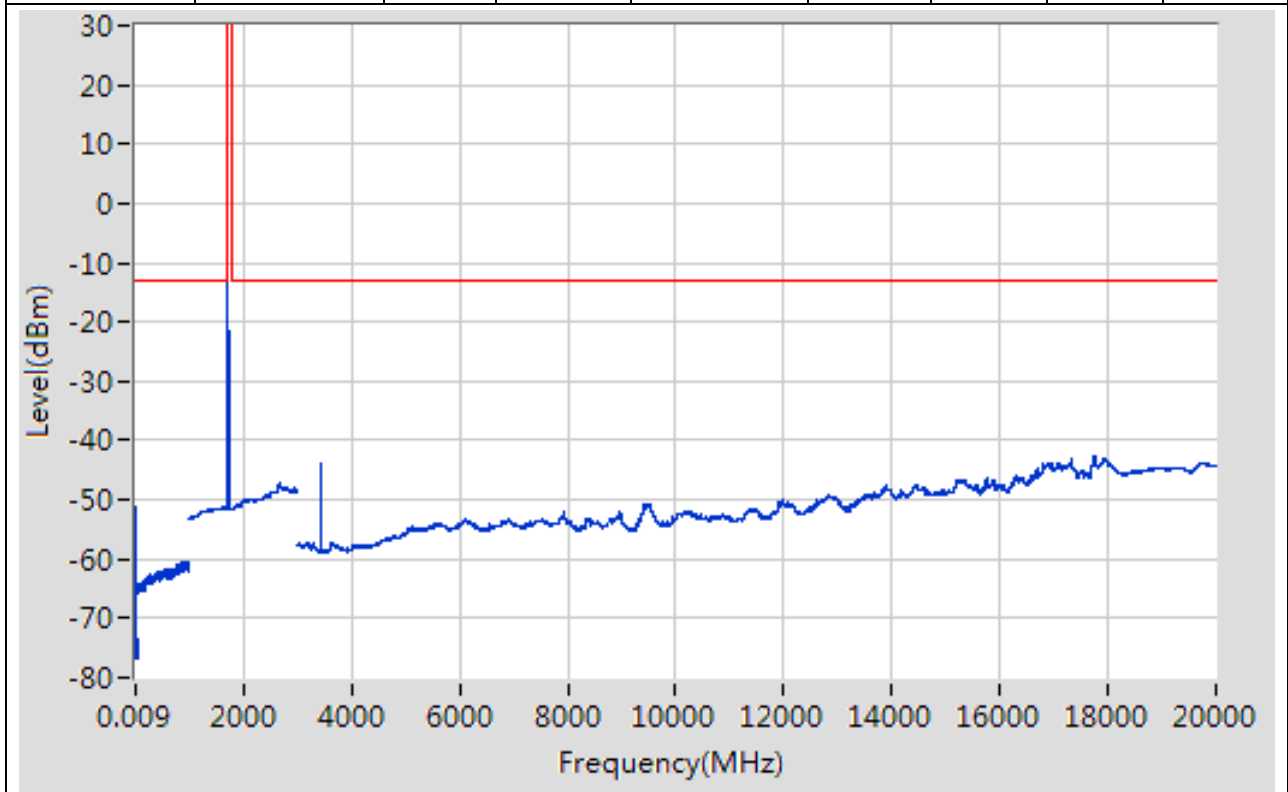| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.21	-13	Pass	2985
30	1000	0.1	RMS	909.991	-60.38	-13	Pass	9700
1000	1700	1	RMS	1631.903	-51.23	-13	Pass	700
1700	1765	1	RMS	1745.608	22.73	60	Pass	601
1765	3000	1	RMS	2665.729	-47.33	-13	Pass	1235
3000	12000	1	RMS	3491.055	-43.26	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.7	-13	Pass	8000

1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH, RB Offset: 49)

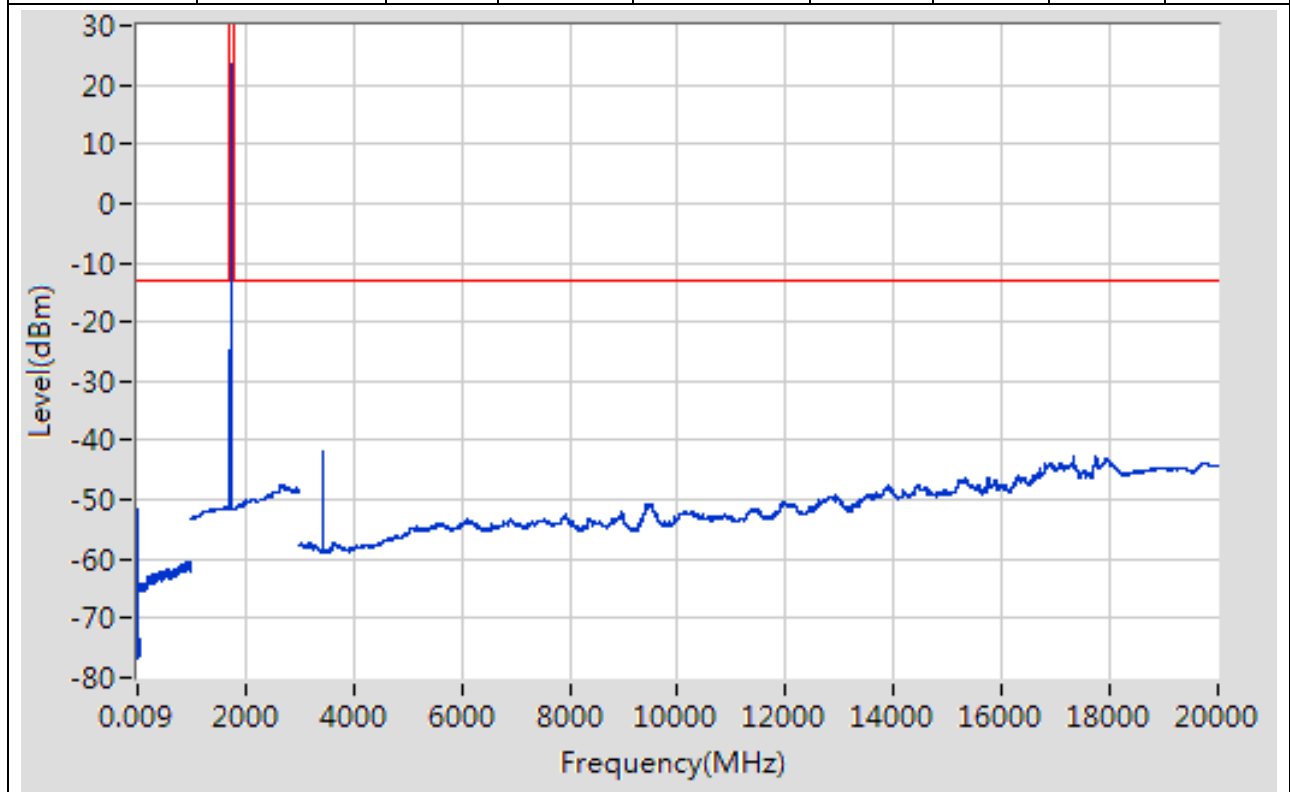| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.6	-13	Pass	2985
30	1000	0.1	RMS	944.294	-60.68	-13	Pass	9700
1000	1700	1	RMS	1640.916	-51.24	-13	Pass	700
1700	1765	1	RMS	1754.383	22.57	60	Pass	601
1765	3000	1	RMS	1772.006	-46.81	-13	Pass	1235
3000	12000	1	RMS	3509.057	-44.22	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.69	-13	Pass	8000

1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW, RB Offset: 0)

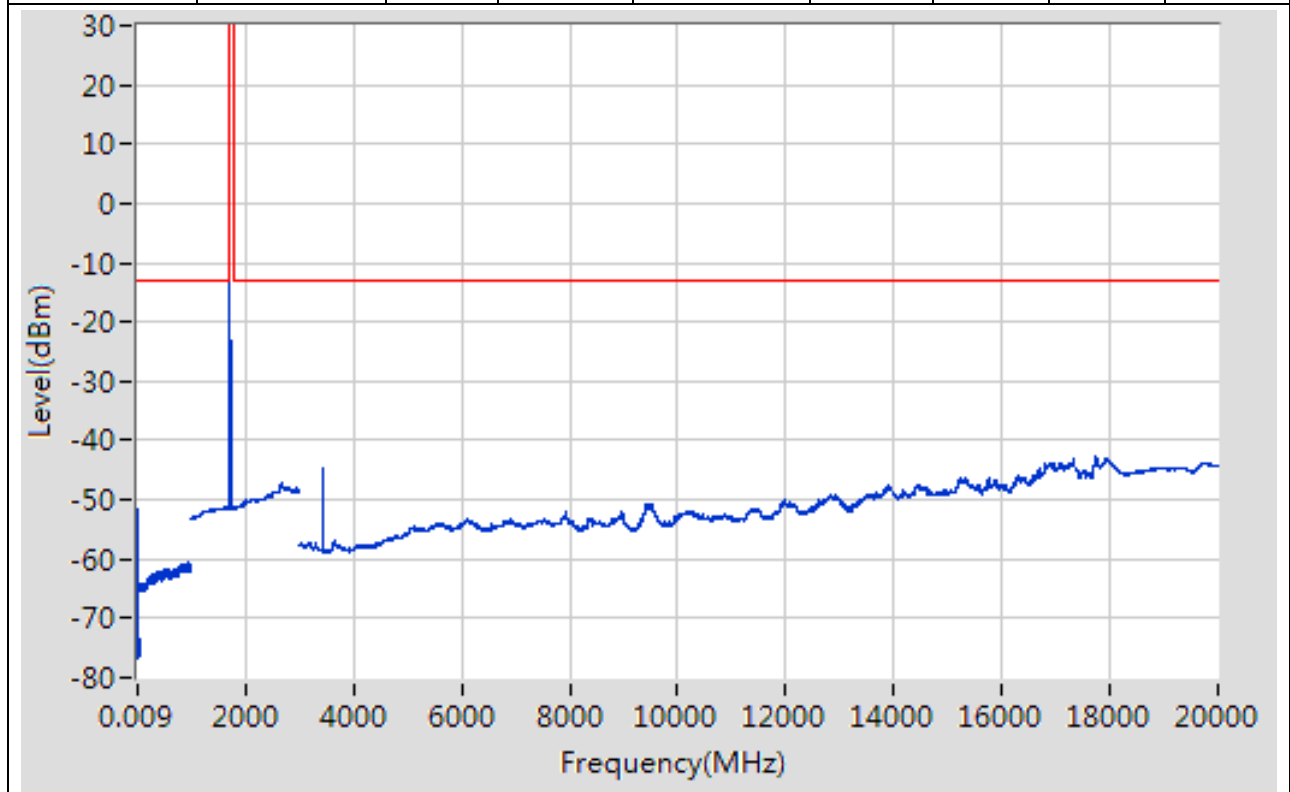| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.68	-13	Pass	2985
30	1000	0.1	RMS	905.49	-60.51	-13	Pass	9700
1000	1700	1	RMS	1697.997	-48.56	-13	Pass	700
1700	1765	1	RMS	1710.833	23.62	60	Pass	601
1765	3000	1	RMS	2664.729	-47.31	-13	Pass	1235
3000	12000	1	RMS	3422.047	-44.01	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.73	-13	Pass	8000

1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH, RB Offset: 74)

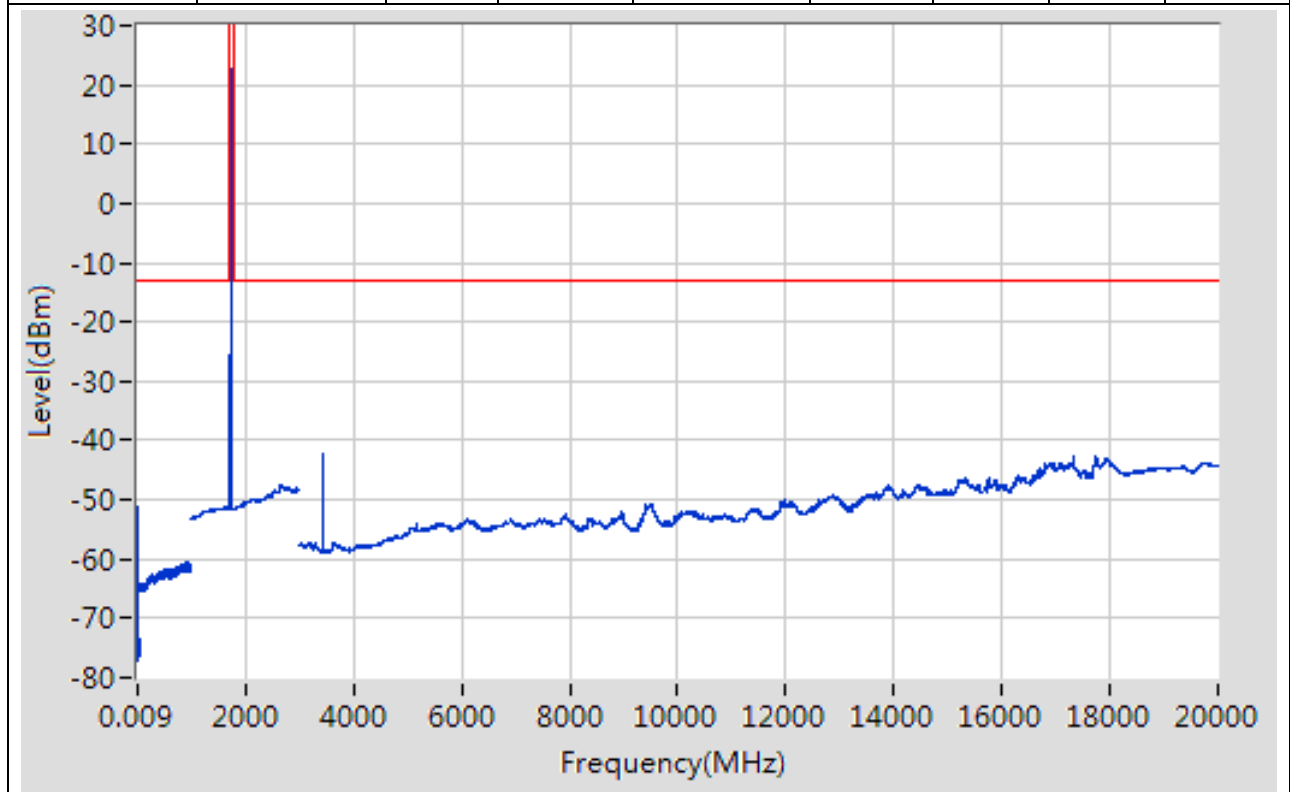| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.01	-13	Pass	2985
30	1000	0.1	RMS	981.298	-60.61	-13	Pass	9700
1000	1700	1	RMS	1697.997	-30.97	-13	Pass	700
1700	1765	1	RMS	1724.158	23.5	60	Pass	601
1765	3000	1	RMS	2660.725	-47.34	-13	Pass	1235
3000	12000	1	RMS	3448.05	-41.7	-13	Pass	9000
12000	20000	1	RMS	17743.718	-42.71	-13	Pass	8000

1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW, RB Offset: 0)

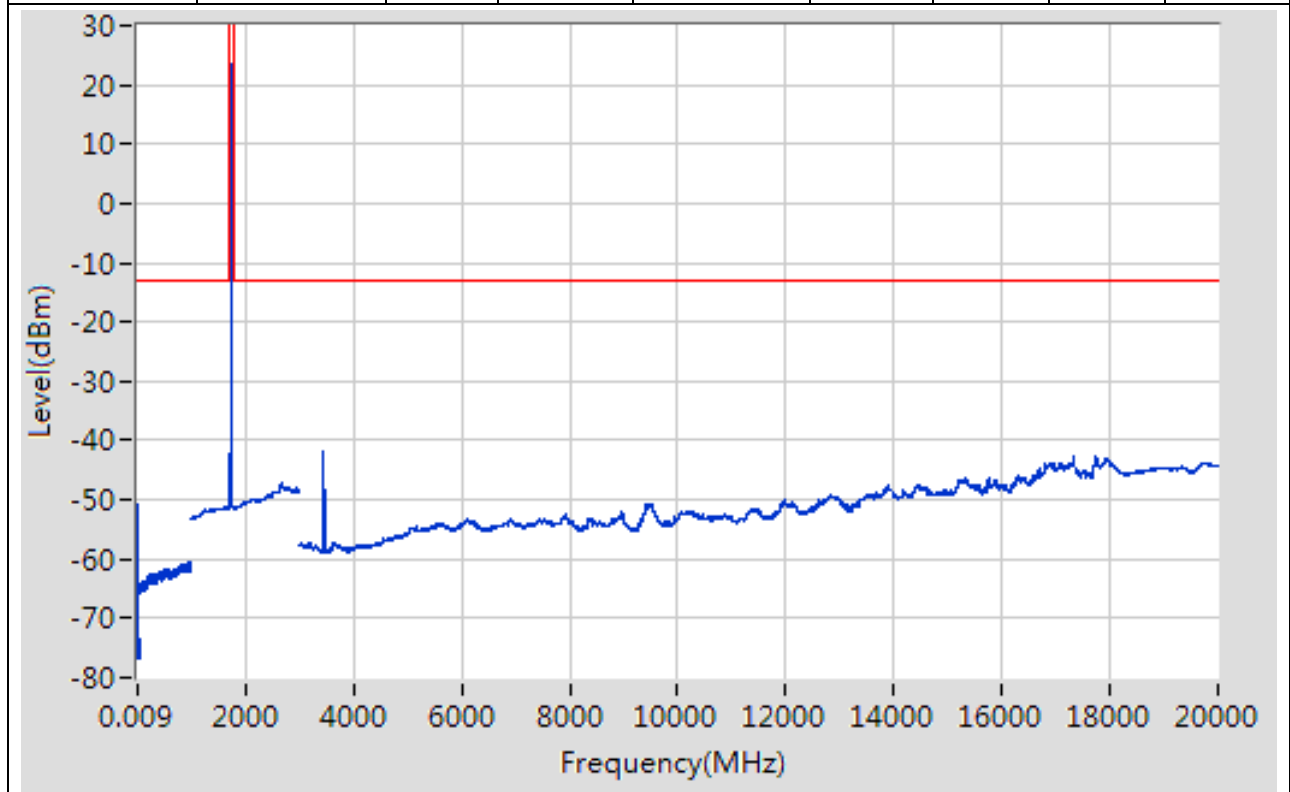| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.41	-13	Pass	2985
30	1000	0.1	RMS	927.793	-60.63	-13	Pass	9700
1000	1700	1	RMS	1697.997	-49.45	-13	Pass	700
1700	1765	1	RMS	1710.833	22.74	60	Pass	601
1765	3000	1	RMS	2663.728	-47.32	-13	Pass	1235
3000	12000	1	RMS	3422.047	-44.61	-13	Pass	9000
12000	20000	1	RMS	17748.719	-42.74	-13	Pass	8000

1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH, RB Offset: 74)

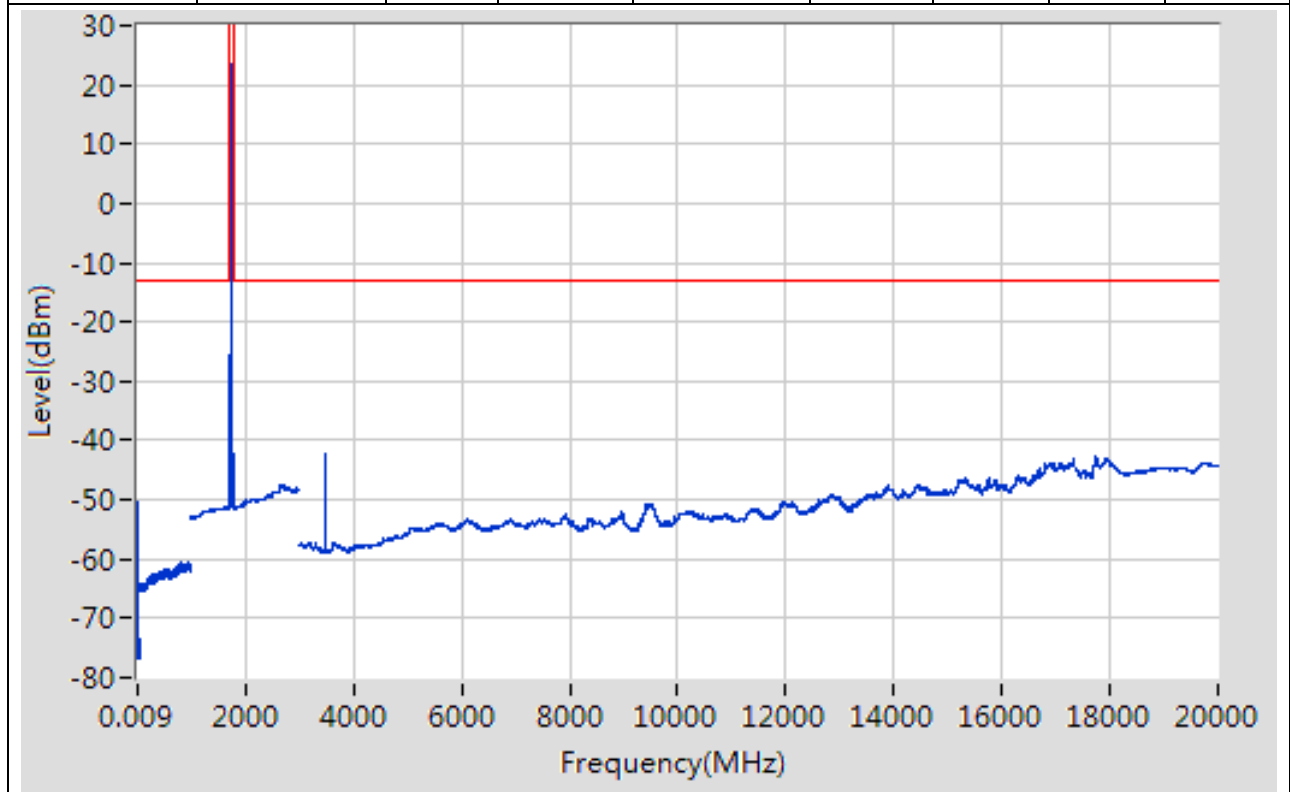| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.16	-13	Pass	601
0.15	30	0.01	RMS	0.16	-54.14	-13	Pass	2985
30	1000	0.1	RMS	938.794	-60.65	-13	Pass	9700
1000	1700	1	RMS	1697.997	-30.86	-13	Pass	700
1700	1765	1	RMS	1724.158	22.78	60	Pass	601
1765	3000	1	RMS	2667.731	-47.36	-13	Pass	1235
3000	12000	1	RMS	3448.05	-42.26	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.73	-13	Pass	8000

1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW, RB Offset: 0)

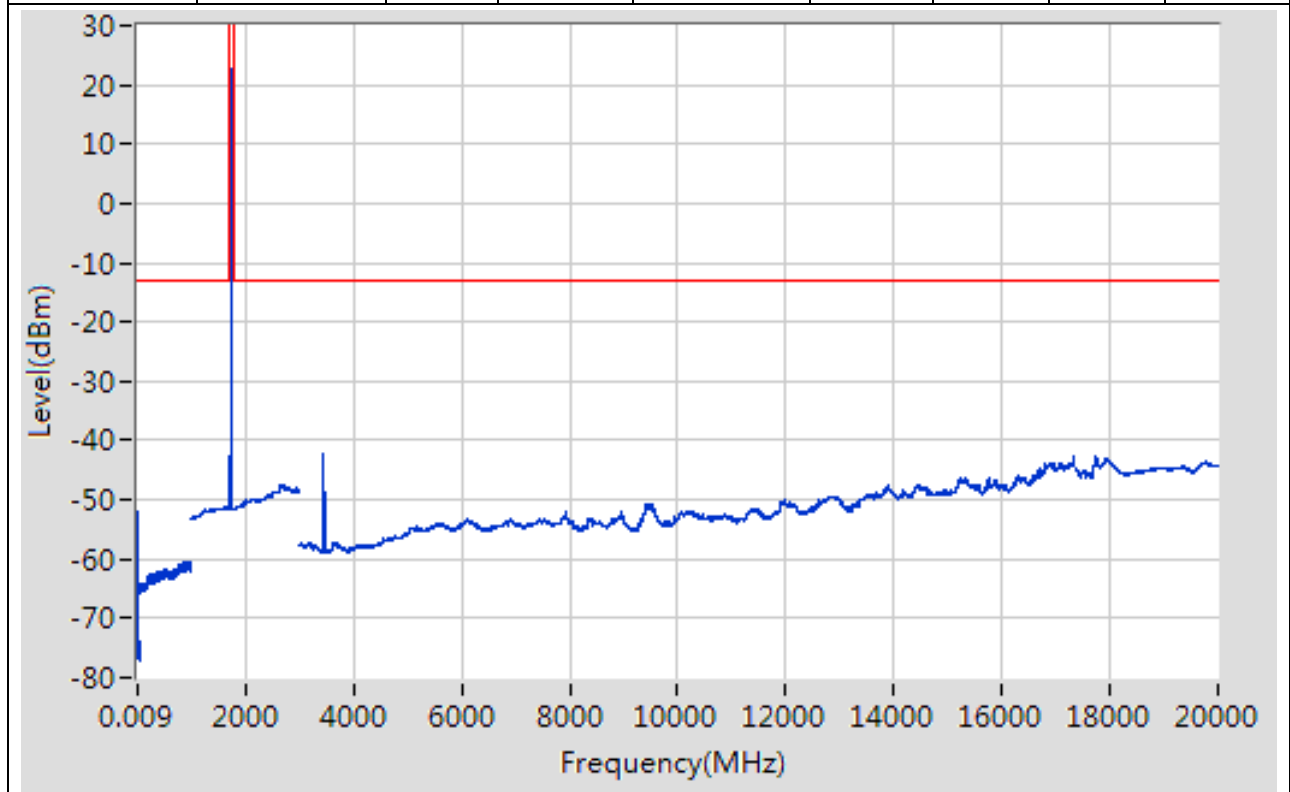| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.28	-13	Pass	2985
30	1000	0.1	RMS	924.792	-60.59	-13	Pass	9700
1000	1700	1	RMS	1698.999	-42.45	-13	Pass	700
1700	1765	1	RMS	1725.892	23.44	60	Pass	601
1765	3000	1	RMS	2666.73	-47.28	-13	Pass	1235
3000	12000	1	RMS	3452.05	-41.96	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.73	-13	Pass	8000

1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH, RB Offset: 74)

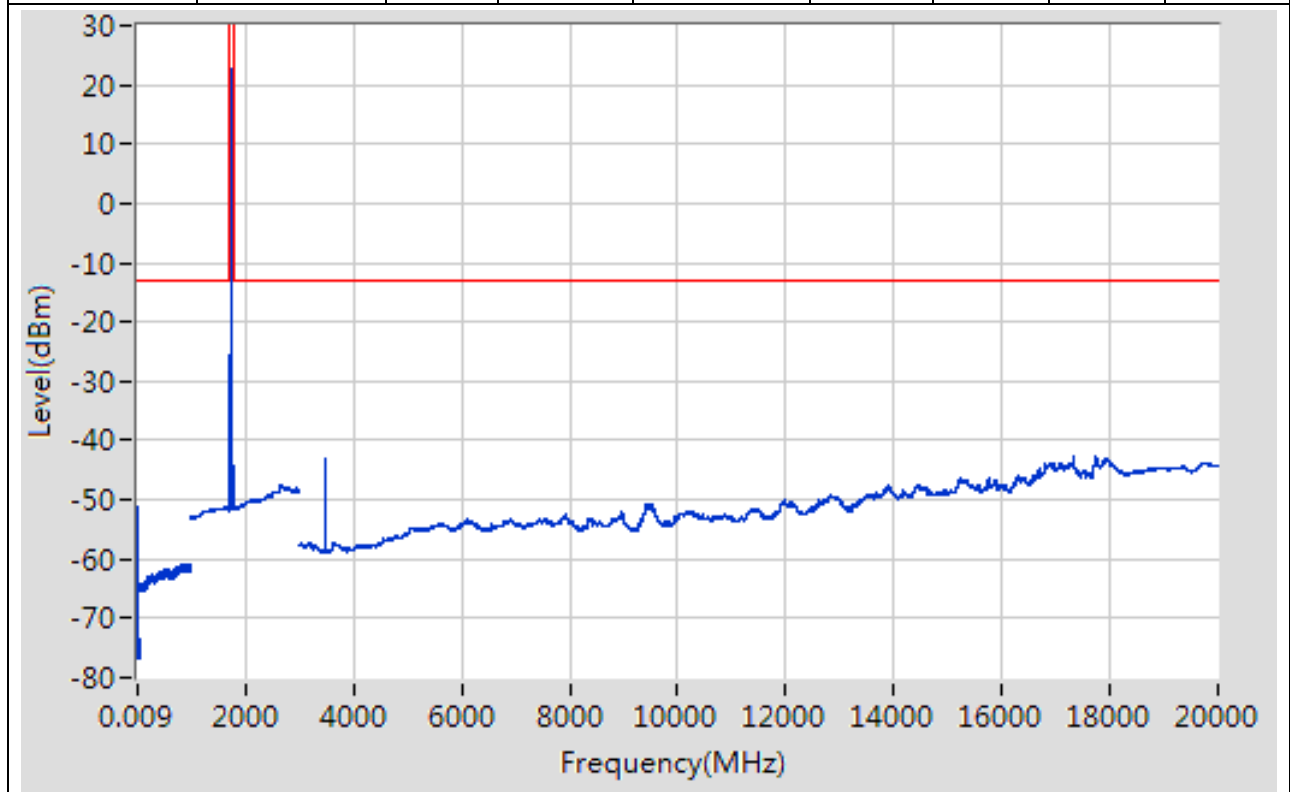| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.58	-13	Pass	2985
30	1000	0.1	RMS	935.993	-60.6	-13	Pass	9700
1000	1700	1	RMS	1628.898	-51.23	-13	Pass	700
1700	1765	1	RMS	1739.108	23.44	60	Pass	601
1765	3000	1	RMS	1766.001	-42.39	-13	Pass	1235
3000	12000	1	RMS	3478.053	-42.39	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.74	-13	Pass	8000

1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW, RB Offset: 0)

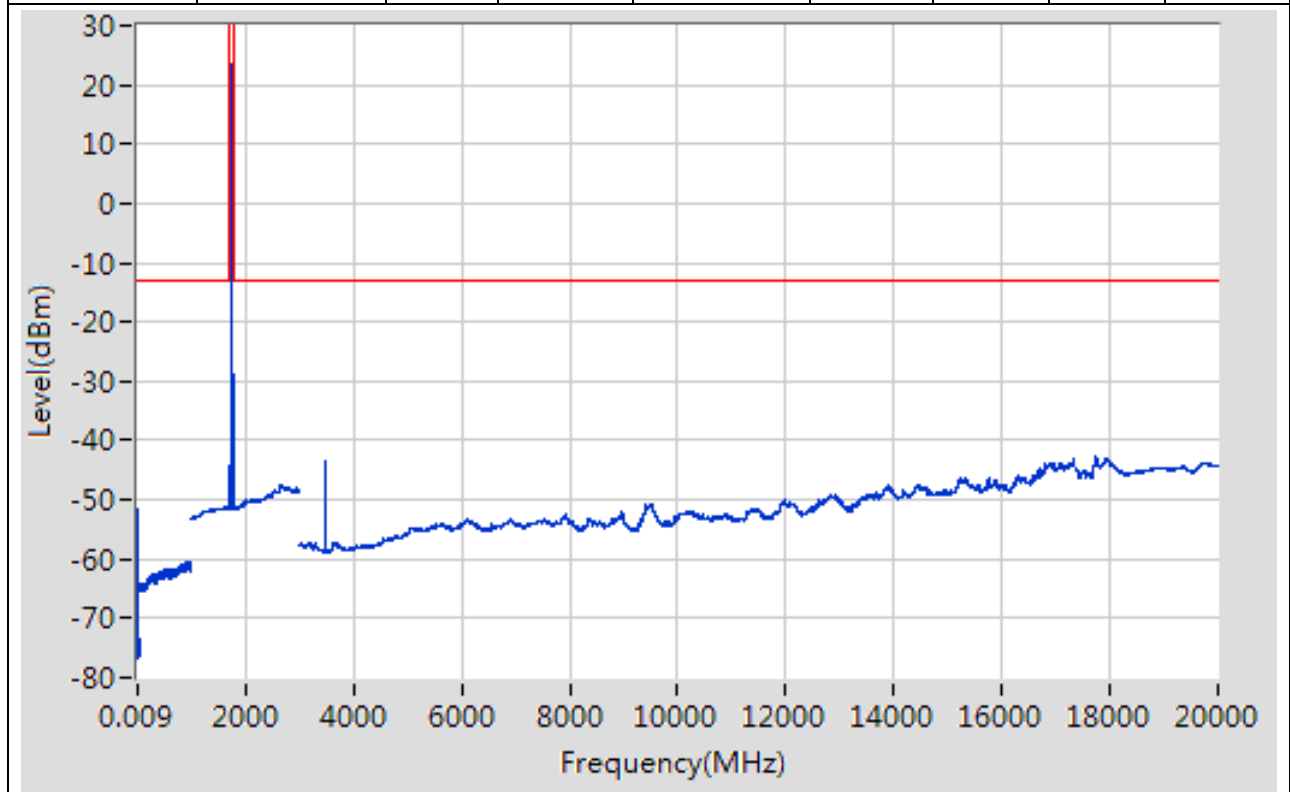| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.67	-13	Pass	2985
30	1000	0.1	RMS	964.496	-60.6	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.05	-13	Pass	700
1700	1765	1	RMS	1725.892	22.58	60	Pass	601
1765	3000	1	RMS	2665.729	-47.38	-13	Pass	1235
3000	12000	1	RMS	3452.05	-42.42	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.73	-13	Pass	8000

1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH, RB Offset: 74)

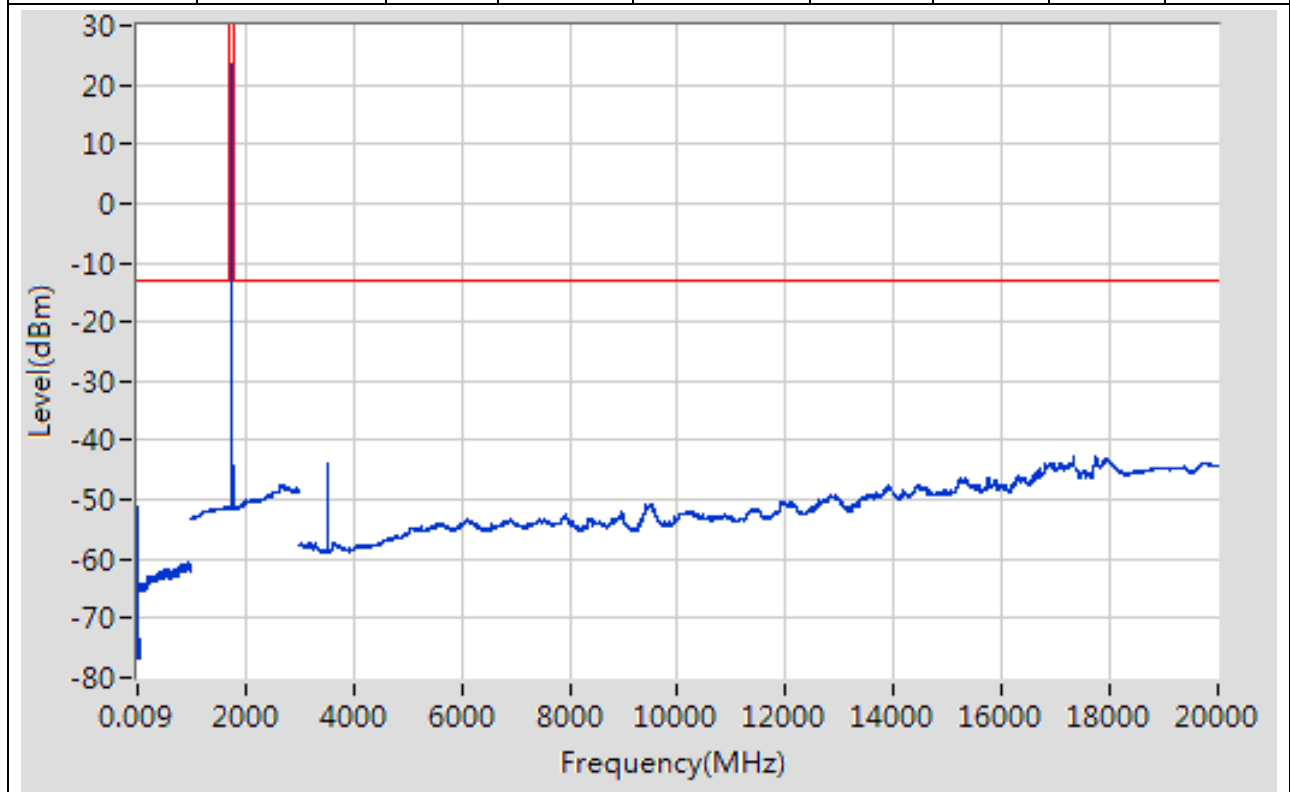| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.16	-13	Pass	2985
30	1000	0.1	RMS	905.19	-60.74	-13	Pass	9700
1000	1700	1	RMS	1642.918	-51.26	-13	Pass	700
1700	1765	1	RMS	1739.108	22.54	60	Pass	601
1765	3000	1	RMS	1766.001	-44.28	-13	Pass	1235
3000	12000	1	RMS	3478.053	-43.2	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.77	-13	Pass	8000

1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW, RB Offset: 0)

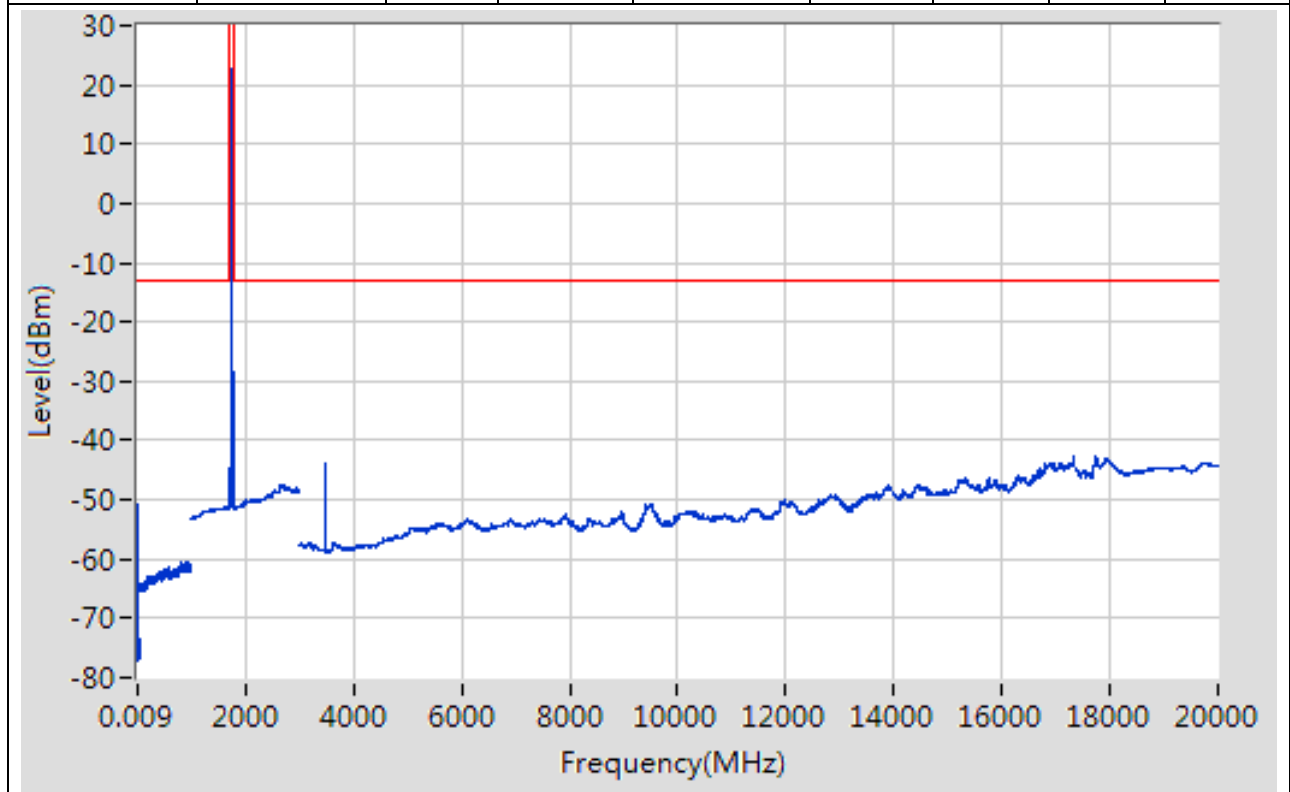| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.91	-13	Pass	2985
30	1000	0.1	RMS	939.994	-60.43	-13	Pass	9700
1000	1700	1	RMS	1640.916	-51.18	-13	Pass	700
1700	1765	1	RMS	1740.842	23.53	60	Pass	601
1765	3000	1	RMS	1767.002	-28.92	-13	Pass	1235
3000	12000	1	RMS	3482.054	-43.35	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.68	-13	Pass	8000

1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH, RB Offset: 74)

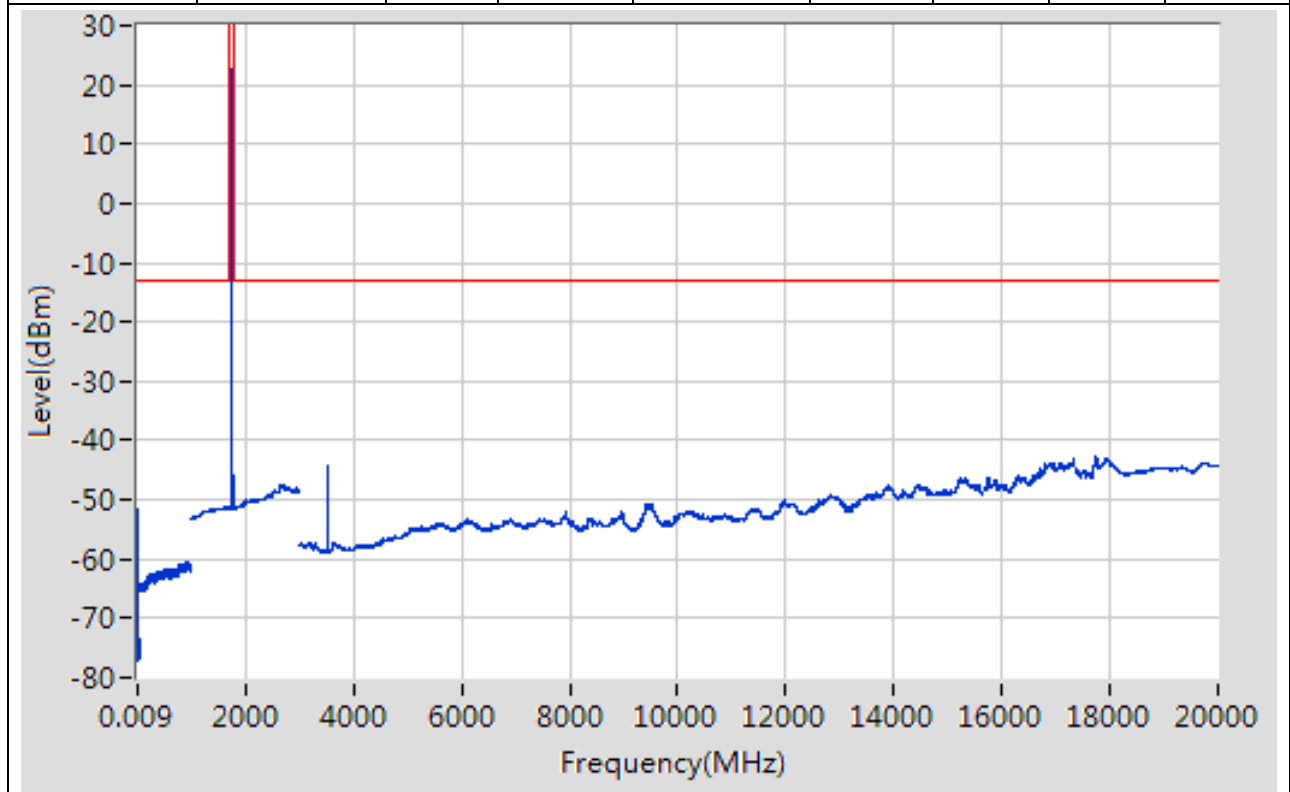| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.21	-13	Pass	2985
30	1000	0.1	RMS	921.792	-60.66	-13	Pass	9700
1000	1700	1	RMS	1636.91	-51.23	-13	Pass	700
1700	1765	1	RMS	1754.167	23.31	60	Pass	601
1765	3000	1	RMS	2668.732	-47.33	-13	Pass	1235
3000	12000	1	RMS	3508.056	-43.69	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.72	-13	Pass	8000

1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW, RB Offset: 0)

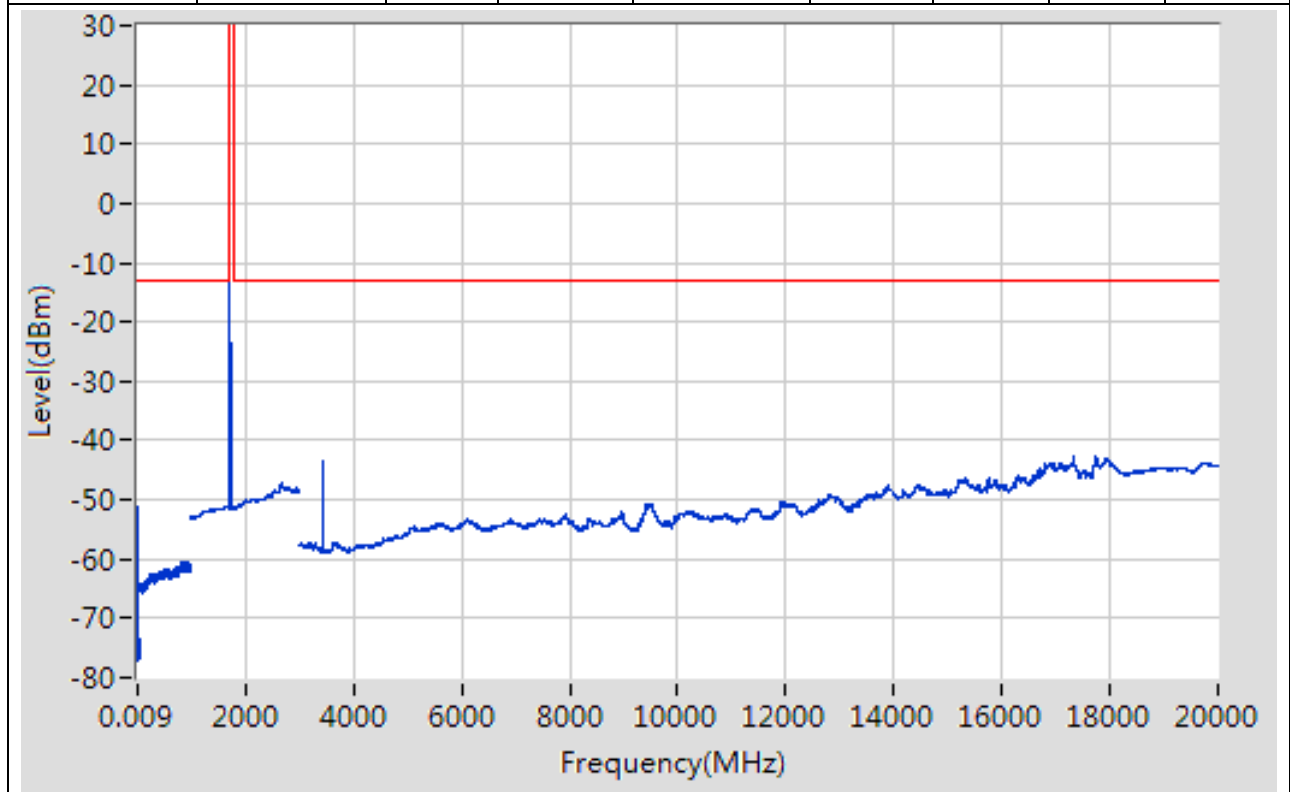| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.1	-13	Pass	2985
30	1000	0.1	RMS	940.994	-60.58	-13	Pass	9700
1000	1700	1	RMS	1700	-51.11	-13	Pass	700
1700	1765	1	RMS	1740.842	22.85	60	Pass	601
1765	3000	1	RMS	1767.002	-28.41	-13	Pass	1235
3000	12000	1	RMS	3482.054	-43.78	-13	Pass	9000
12000	20000	1	RMS	17743.718	-42.67	-13	Pass	8000

1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH, RB Offset: 74)

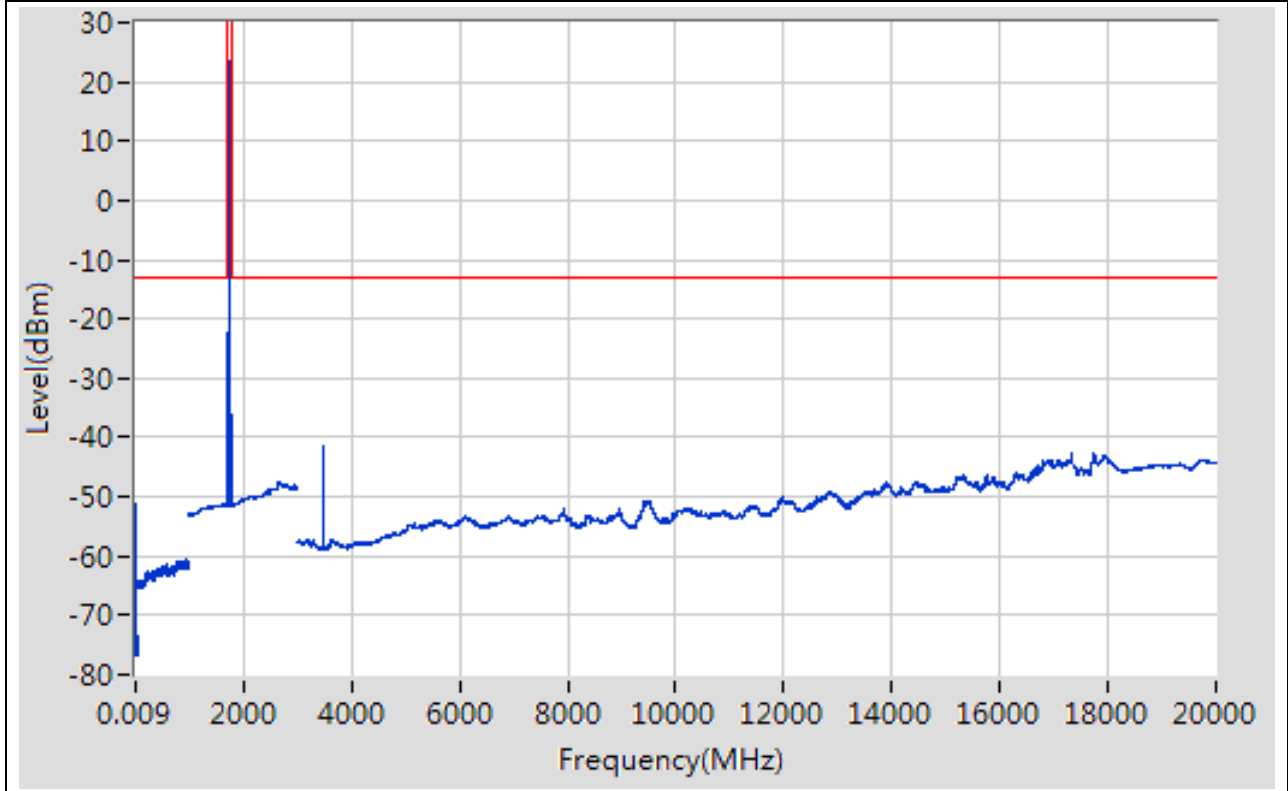| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-51.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.16	-13	Pass	2985
30	1000	0.1	RMS	919.492	-60.65	-13	Pass	9700
1000	1700	1	RMS	1630.901	-51.22	-13	Pass	700
1700	1765	1	RMS	1754.167	22.68	60	Pass	601
1765	3000	1	RMS	2669.733	-47.35	-13	Pass	1235
3000	12000	1	RMS	3508.056	-44.36	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.72	-13	Pass	8000

1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW, RB Offset: 0)

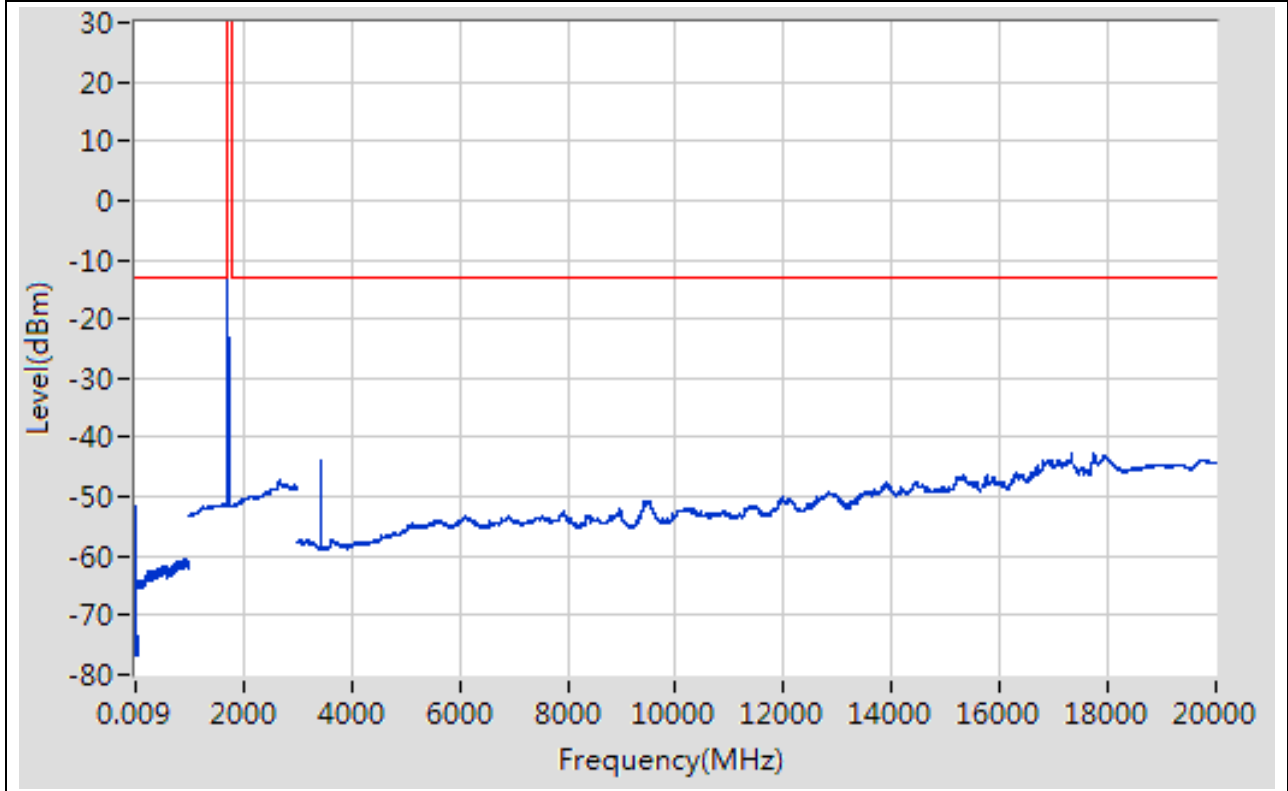| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.54	-13	Pass	2985
30	1000	0.1	RMS	941.894	-60.63	-13	Pass	9700
1000	1700	1	RMS	1692.99	-50.37	-13	Pass	700
1700	1765	1	RMS	1711.05	23.59	60	Pass	601
1765	3000	1	RMS	2666.73	-47.27	-13	Pass	1235
3000	12000	1	RMS	3422.047	-43.37	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.71	-13	Pass	8000

1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH, RB Offset: 99)

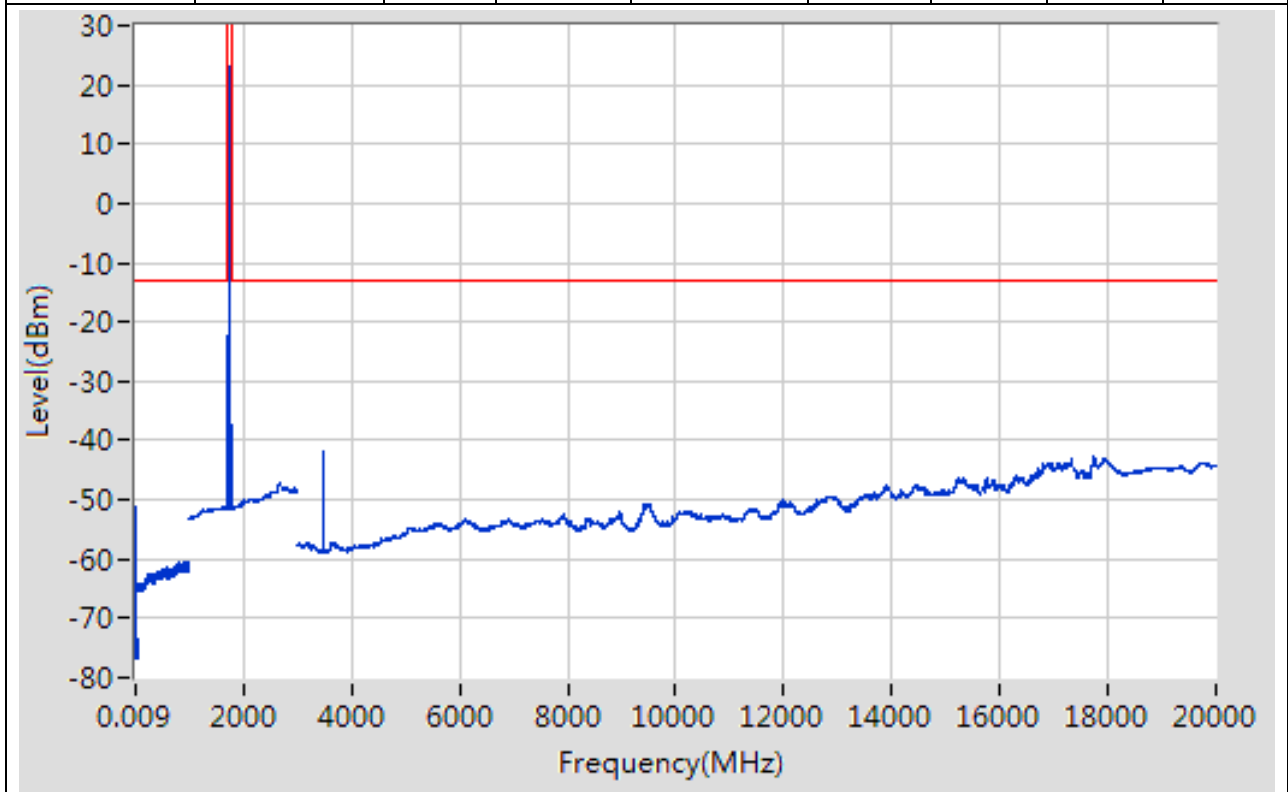| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.71	-13	Pass	2985
30	1000	0.1	RMS	923.792	-60.57	-13	Pass	9700
1000	1700	1	RMS	1692.99	-32.17	-13	Pass	700
1700	1765	1	RMS	1728.925	23.67	60	Pass	601
1765	3000	1	RMS	1765	-38.19	-13	Pass	1235
3000	12000	1	RMS	3458.051	-41.51	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.73	-13	Pass	8000

1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW, RB Offset: 0)

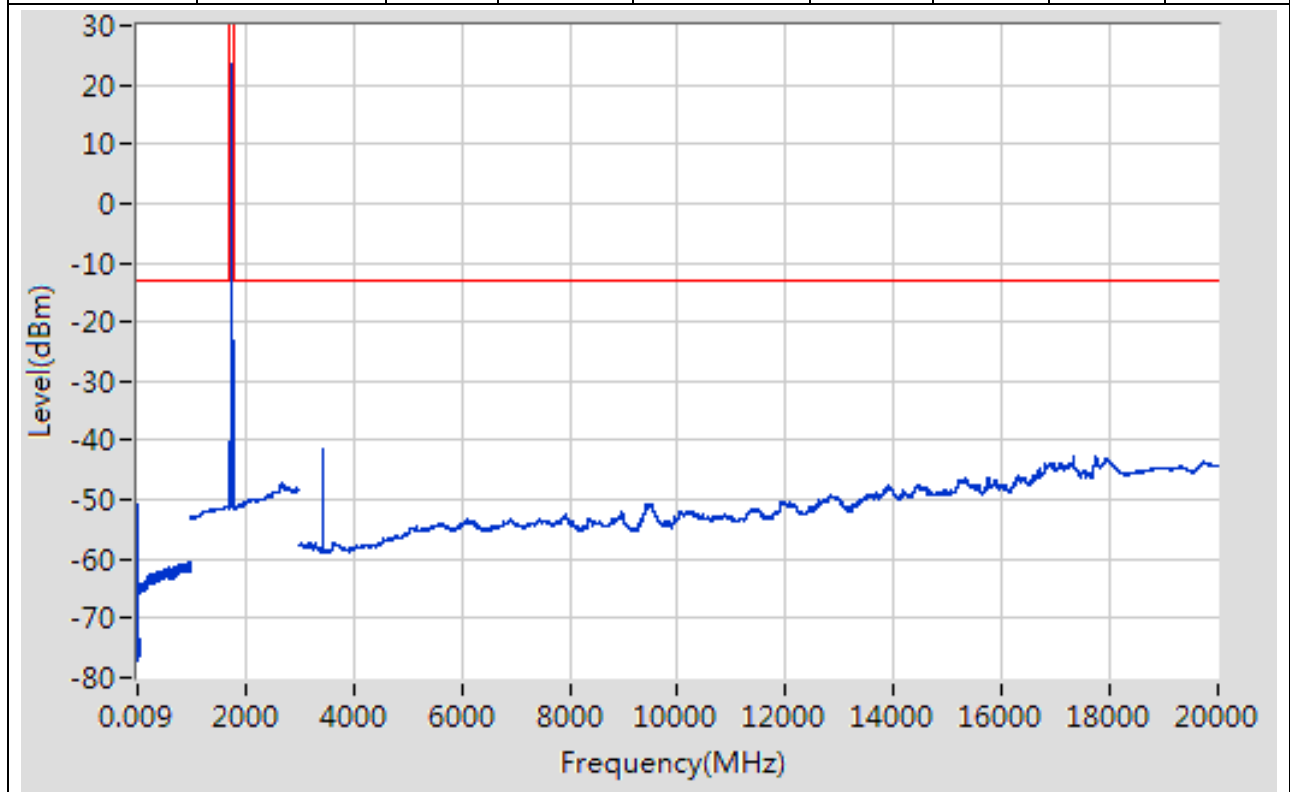| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.66	-13	Pass	2985
30	1000	0.1	RMS	935.093	-60.6	-13	Pass	9700
1000	1700	1	RMS	1692.99	-50.34	-13	Pass	700
1700	1765	1	RMS	1711.05	22.93	60	Pass	601
1765	3000	1	RMS	2664.729	-47.29	-13	Pass	1235
3000	12000	1	RMS	3422.047	-44	-13	Pass	9000
12000	20000	1	RMS	17743.718	-42.75	-13	Pass	8000

1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH, RB Offset: 99)

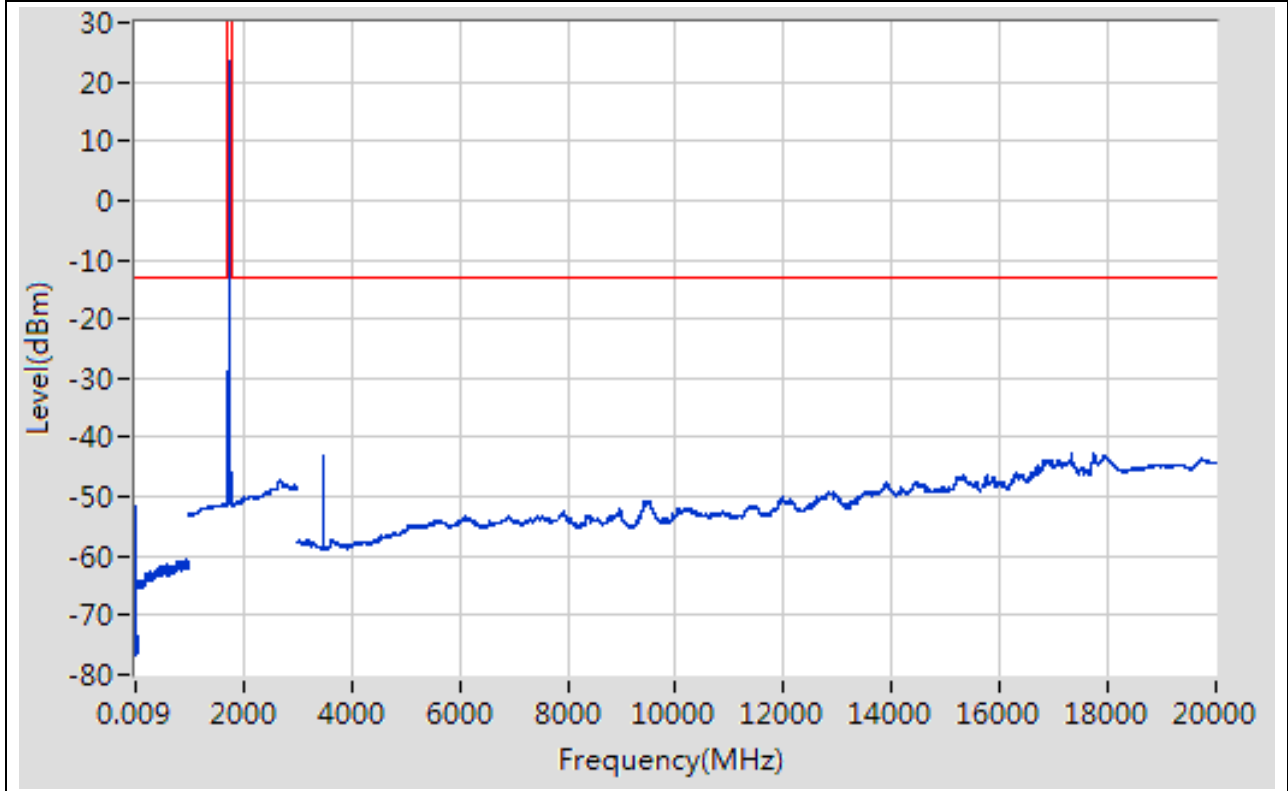| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.89	-13	Pass	2985
30	1000	0.1	RMS	930.893	-60.58	-13	Pass	9700
1000	1700	1	RMS	1692.99	-32.69	-13	Pass	700
1700	1765	1	RMS	1728.925	23.04	60	Pass	601
1765	3000	1	RMS	1765	-39.54	-13	Pass	1235
3000	12000	1	RMS	3458.051	-41.95	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.76	-13	Pass	8000

1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW, RB Offset: 0)

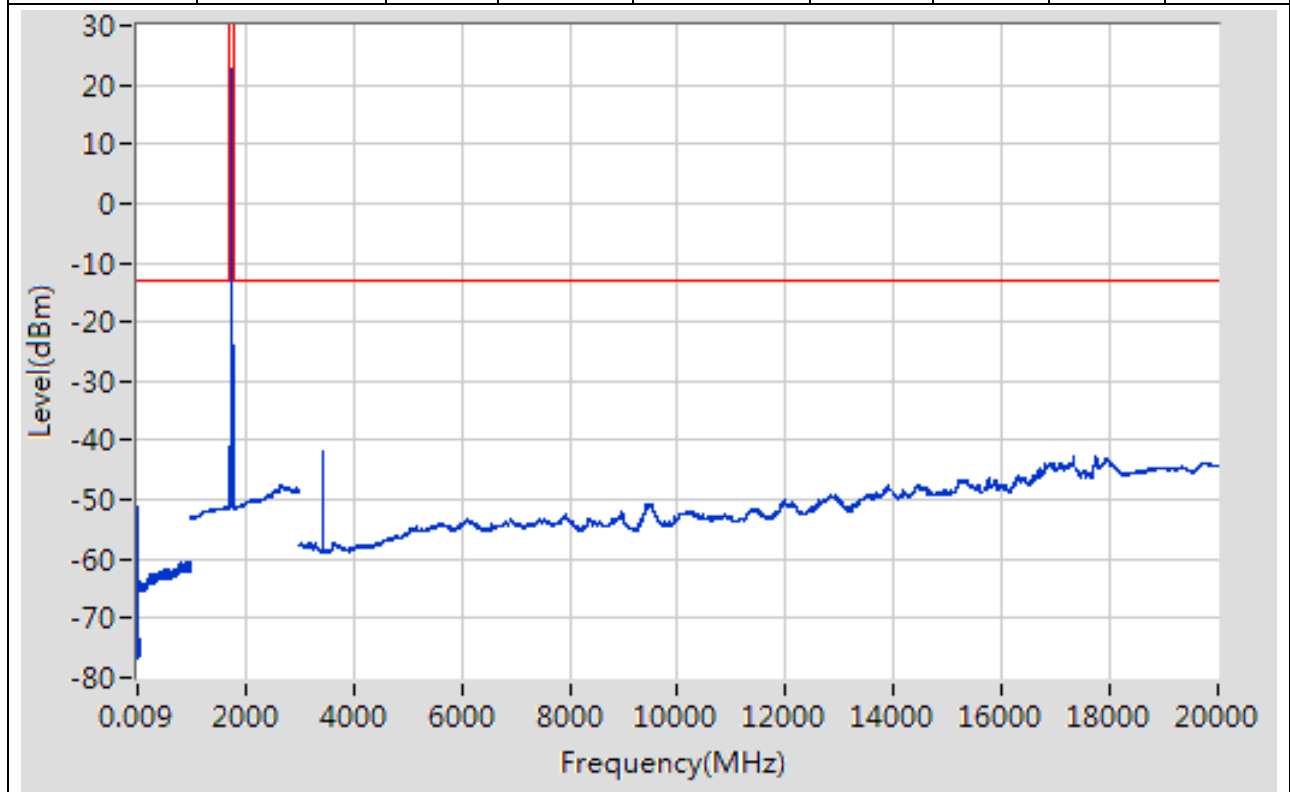| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.85	-13	Pass	2985
30	1000	0.1	RMS	954.395	-60.46	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.73	-13	Pass	700
1700	1765	1	RMS	1723.617	23.7	60	Pass	601
1765	3000	1	RMS	2668.732	-47.31	-13	Pass	1235
3000	12000	1	RMS	3447.05	-41.37	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.71	-13	Pass	8000

1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH, RB Offset: 99)

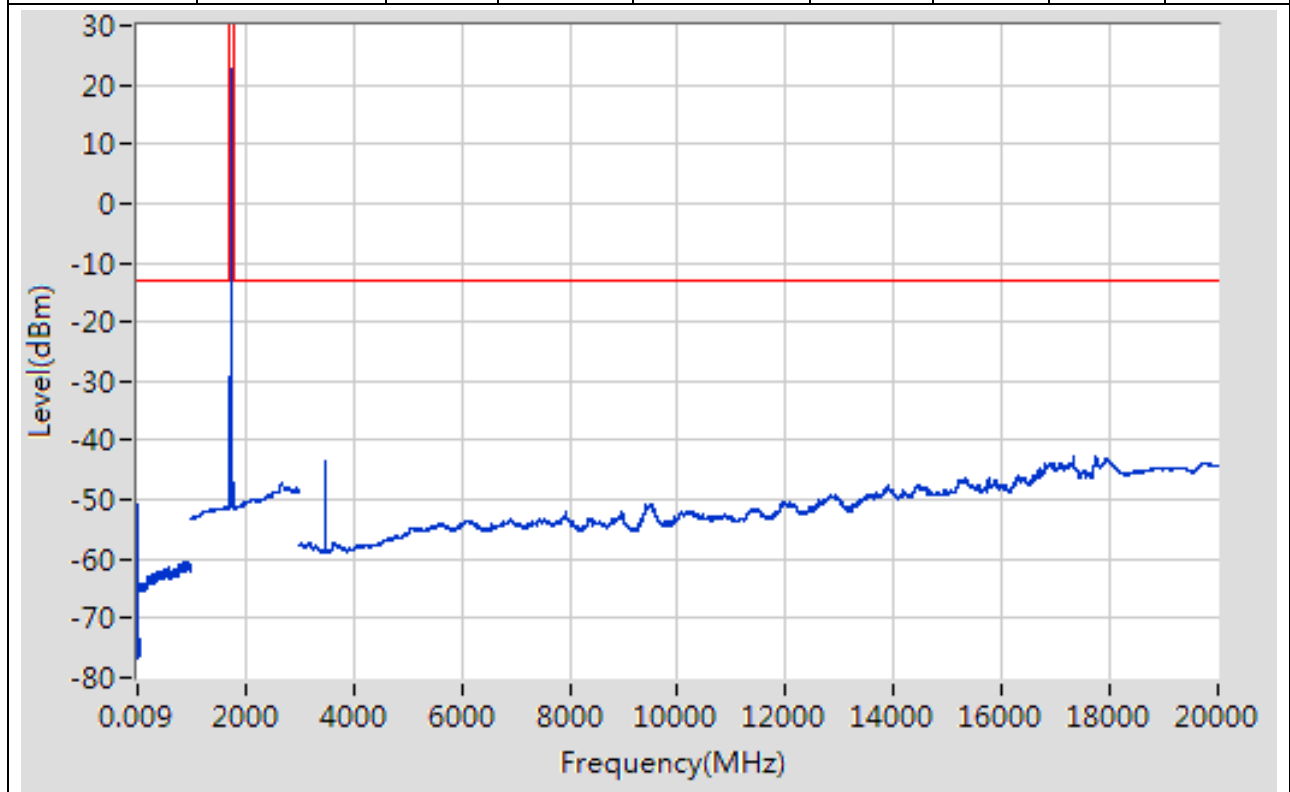| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.98	-13	Pass	2985
30	1000	0.1	RMS	921.792	-60.42	-13	Pass	9700
1000	1700	1	RMS	1652.933	-51.22	-13	Pass	700
1700	1765	1	RMS	1741.383	23.62	60	Pass	601
1765	3000	1	RMS	2667.731	-47.32	-13	Pass	1235
3000	12000	1	RMS	3483.054	-42.99	-13	Pass	9000
12000	20000	1	RMS	17739.717	-42.72	-13	Pass	8000

1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW, RB Offset: 0)

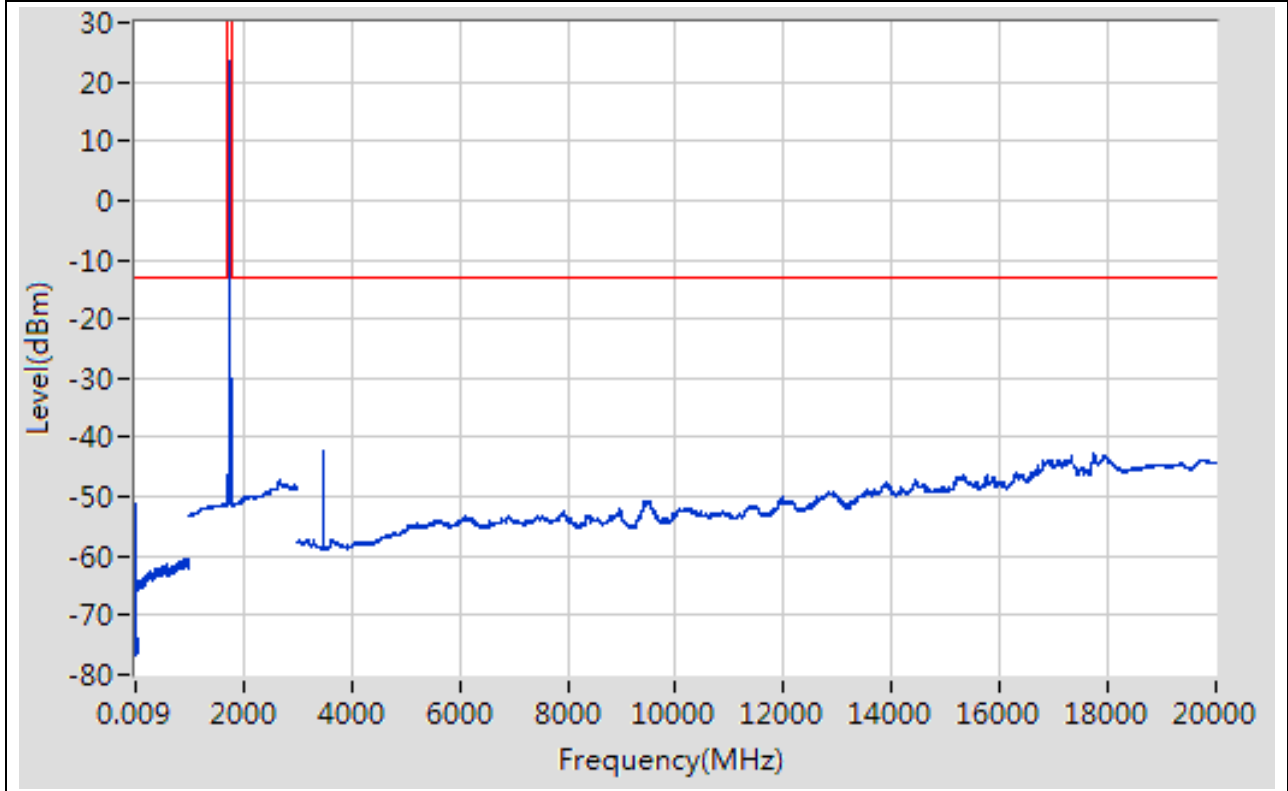| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.63	-13	Pass	2985
30	1000	0.1	RMS	919.892	-60.53	-13	Pass	9700
1000	1700	1	RMS	1687.983	-47.4	-13	Pass	700
1700	1765	1	RMS	1723.617	22.72	60	Pass	601
1765	3000	1	RMS	2663.728	-47.36	-13	Pass	1235
3000	12000	1	RMS	3447.05	-41.95	-13	Pass	9000
12000	20000	1	RMS	17739.717	-42.75	-13	Pass	8000

1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH, RB Offset: 99)

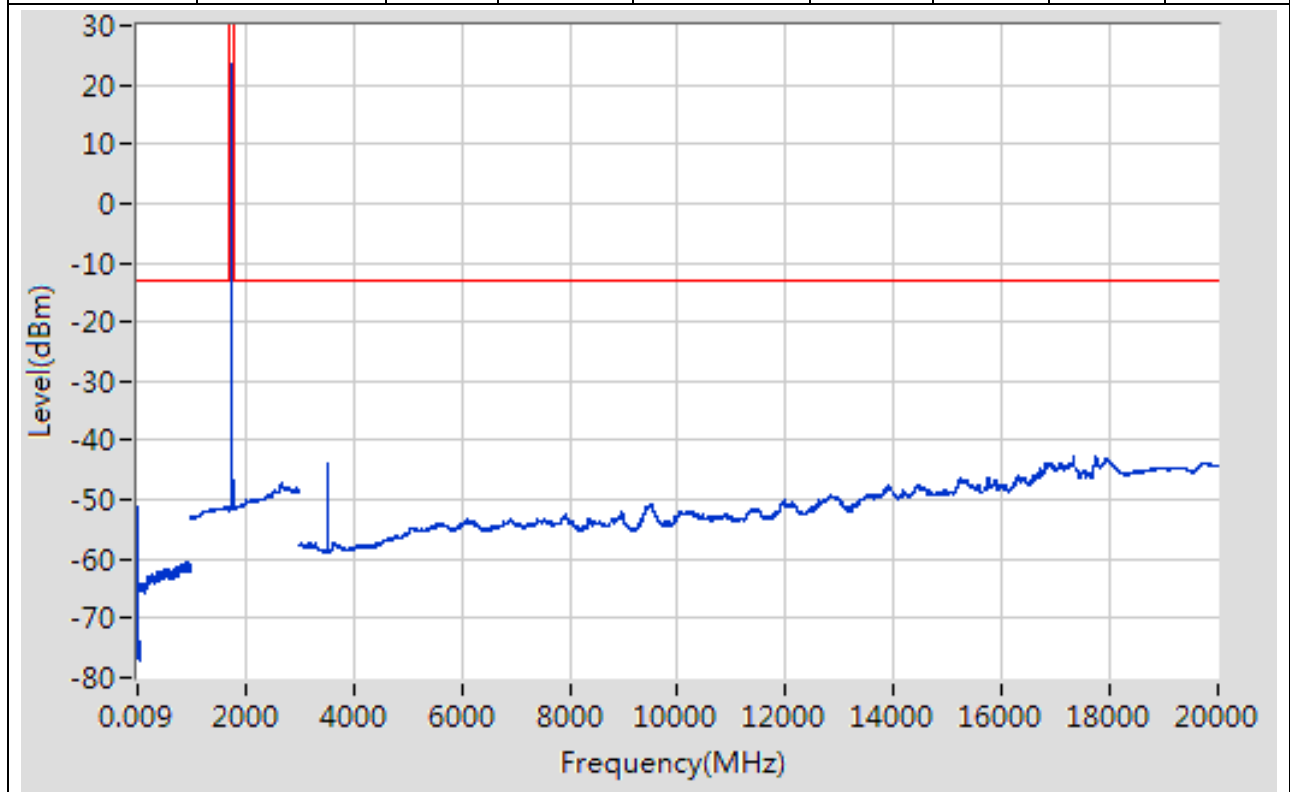| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-50.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.82	-13	Pass	2985
30	1000	0.1	RMS	908.191	-60.56	-13	Pass	9700
1000	1700	1	RMS	1622.89	-51.24	-13	Pass	700
1700	1765	1	RMS	1741.383	22.64	60	Pass	601
1765	3000	1	RMS	2666.73	-47.32	-13	Pass	1235
3000	12000	1	RMS	3483.054	-43.61	-13	Pass	9000
12000	20000	1	RMS	17741.718	-42.72	-13	Pass	8000

1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW, RB Offset: 0)

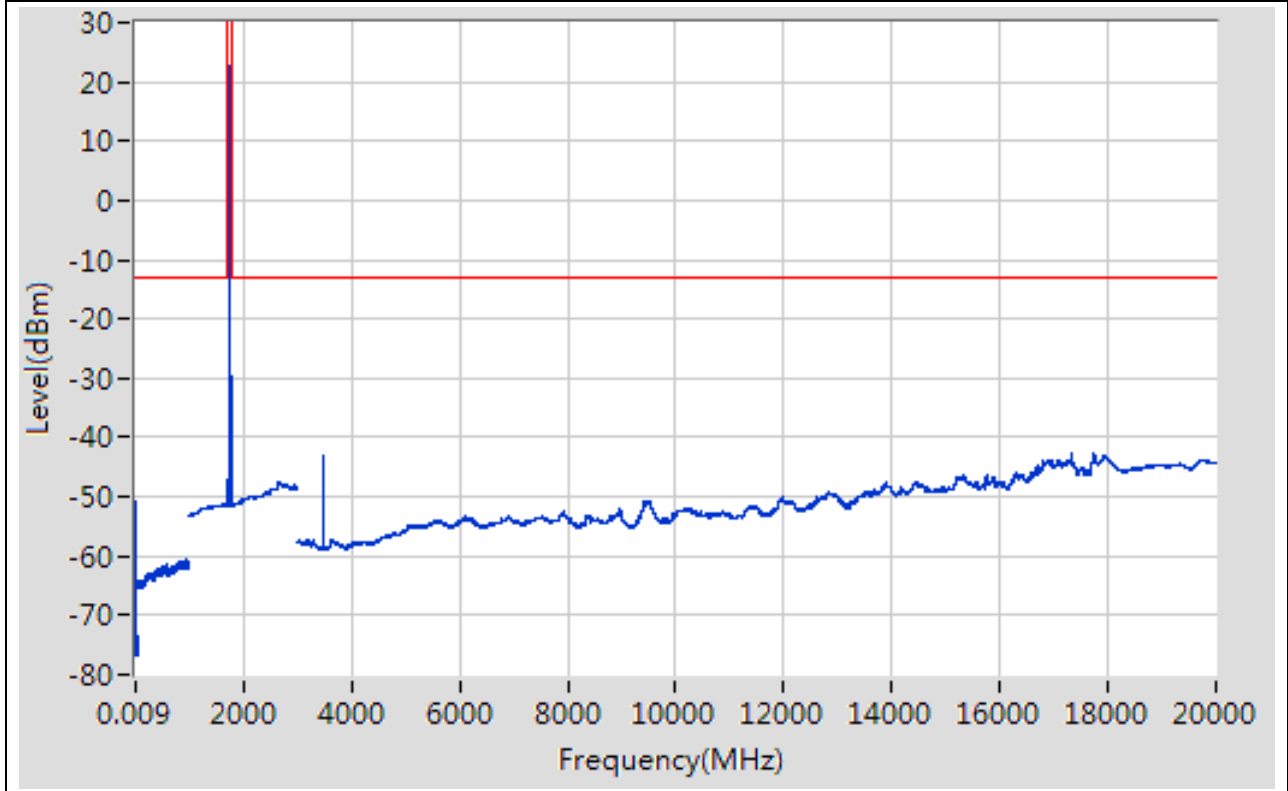| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.43	-13	Pass	2985
30	1000	0.1	RMS	906.39	-60.63	-13	Pass	9700
1000	1700	1	RMS	1700	-47.64	-13	Pass	700
1700	1765	1	RMS	1736.075	23.7	60	Pass	601
1765	3000	1	RMS	1772.006	-29.88	-13	Pass	1235
3000	12000	1	RMS	3472.052	-42.1	-13	Pass	9000
12000	20000	1	RMS	17746.718	-42.75	-13	Pass	8000

1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH, RB Offset: 99)

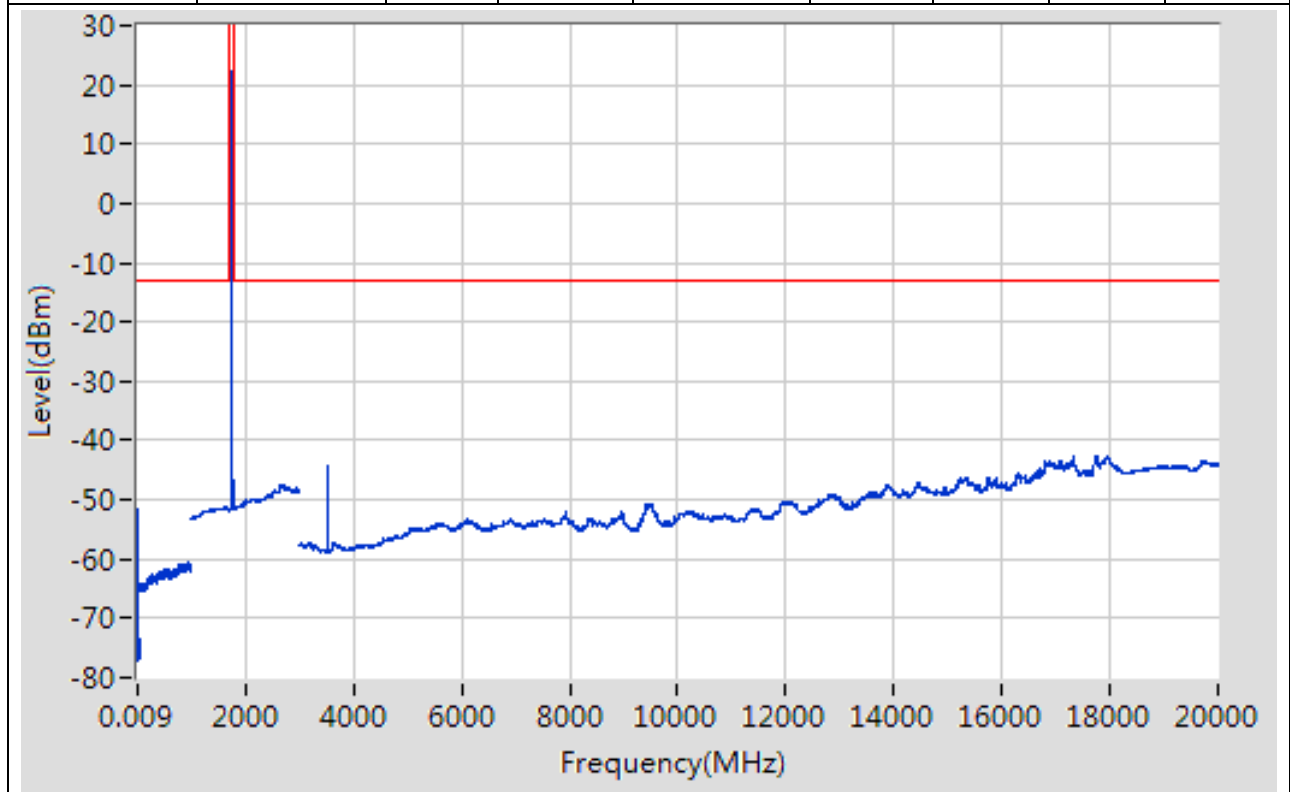| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.23	-13	Pass	2985
30	1000	0.1	RMS	925.792	-60.62	-13	Pass	9700
1000	1700	1	RMS	1635.908	-51.22	-13	Pass	700
1700	1765	1	RMS	1753.95	23.47	60	Pass	601
1765	3000	1	RMS	2666.73	-47.26	-13	Pass	1235
3000	12000	1	RMS	3508.056	-43.68	-13	Pass	9000
12000	20000	1	RMS	17739.717	-42.74	-13	Pass	8000

1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW, RB Offset: 0)

Start Frequency (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	-50.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.18	-13	Pass	2985
30	1000	0.1	RMS	914.591	-60.59	-13	Pass	9700
1000	1700	1	RMS	1700	-48.27	-13	Pass	700
1700	1765	1	RMS	1736.075	22.75	60	Pass	601
1765	3000	1	RMS	1772.006	-29.62	-13	Pass	1235
3000	12000	1	RMS	3472.052	-42.89	-13	Pass	9000
12000	20000	1	RMS	17742.718	-42.71	-13	Pass	8000

1.72. LTE Transmitter Spurious Emissions(NTNV)(Subtest:72, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH, RB Offset: 99)

Start Frequency (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	-51.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.78	-13	Pass	2985
30	1000	0.1	RMS	939.894	-60.59	-13	Pass	9700
1000	1700	1	RMS	1627.897	-51.22	-13	Pass	700
1700	1765	1	RMS	1753.842	22.49	60	Pass	601
1765	3000	1	RMS	2668.732	-47.33	-13	Pass	1235
3000	12000	1	RMS	3508.056	-44.2	-13	Pass	9000
12000	20000	1	RMS	17740.718	-42.53	-13	Pass	8000

END