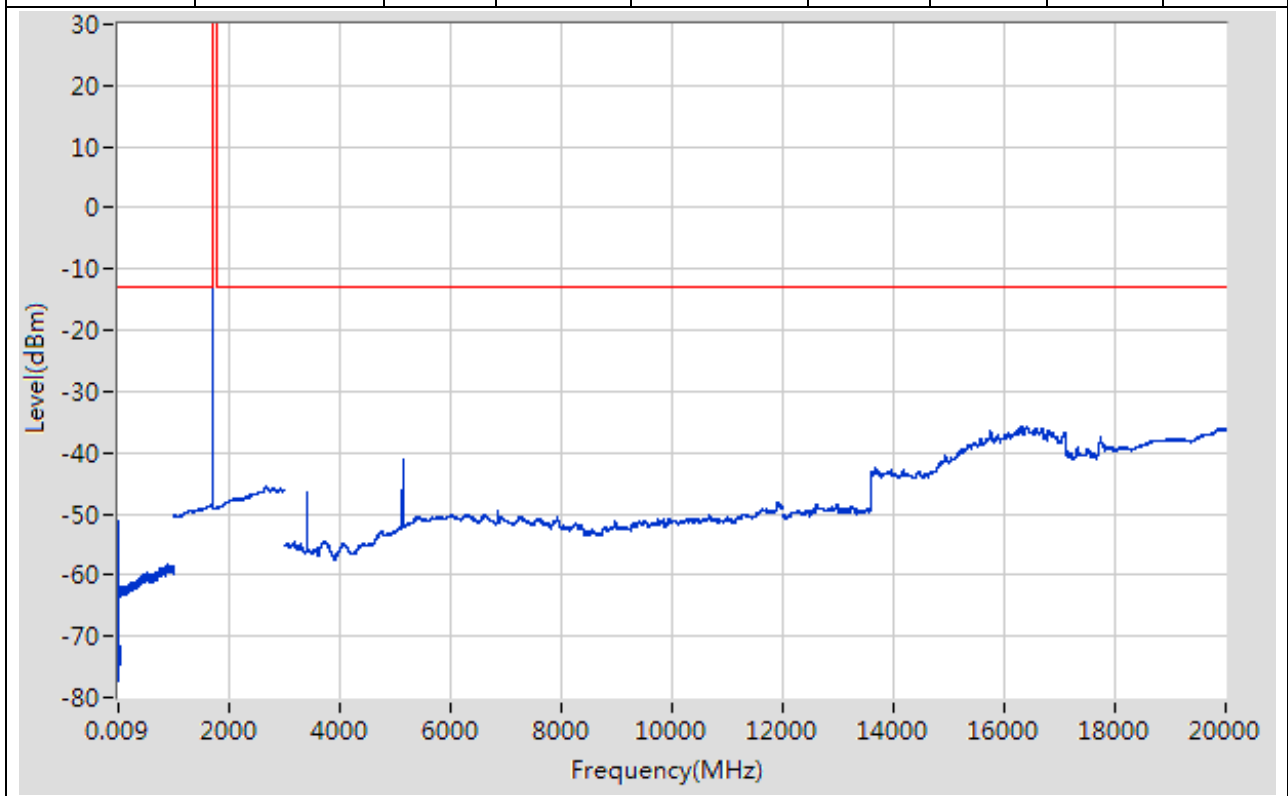# Annex C. LTE Transmitter Spurious Emissions
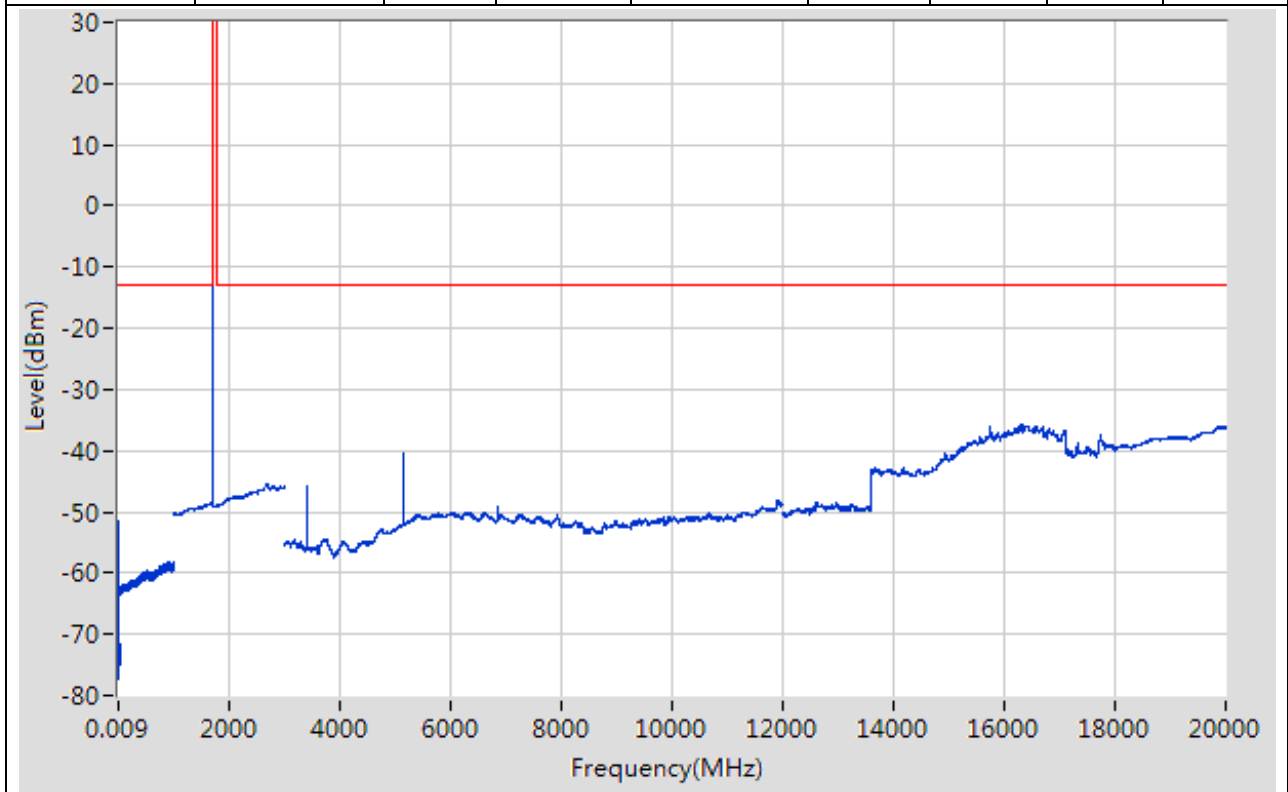
1. LTE_Band4

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

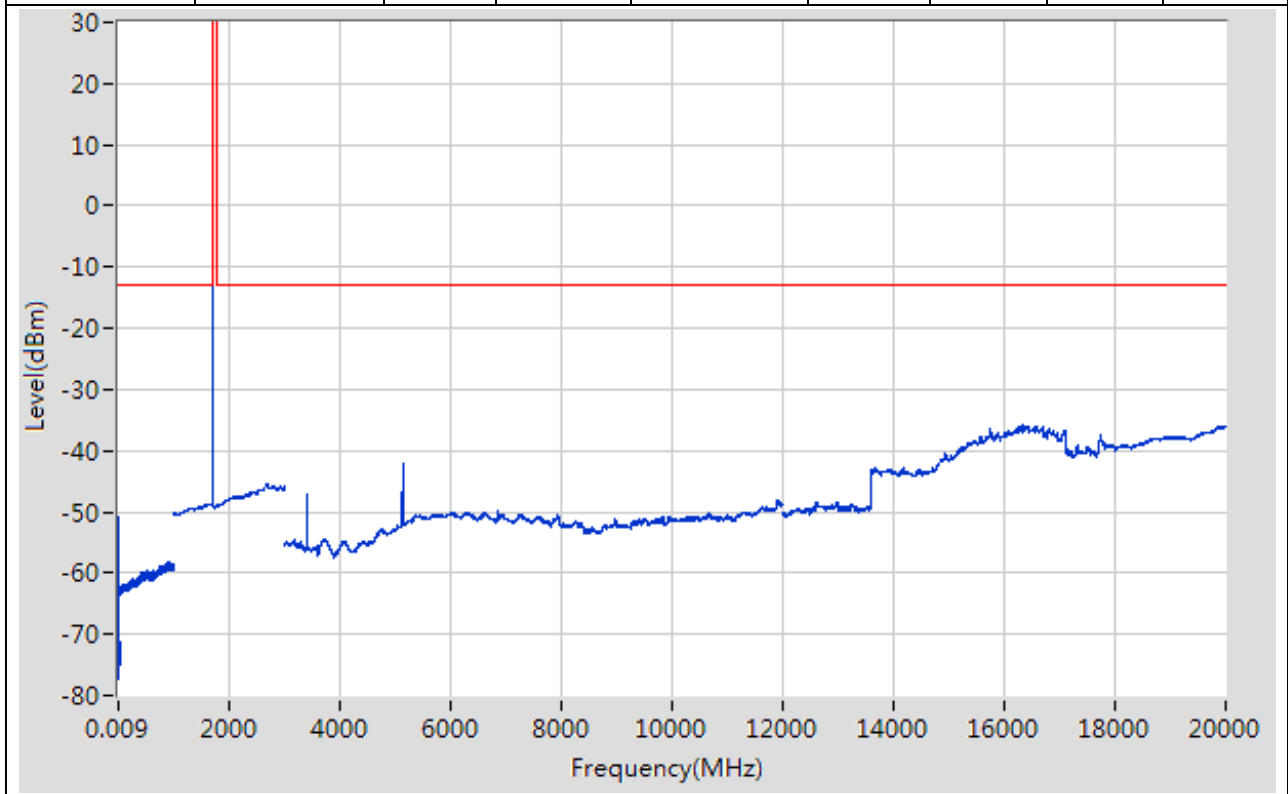| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.21	-13	Pass	2985
30	1000	0.1	RMS	889.589	-58.16	-13	Pass	9700
1000	1700	1	RMS	1700	-48.54	-13	Pass	700
1700	1765	1	RMS	1710.292	23.83	60	Pass	601
1765	3000	1	RMS	2667.731	-45.61	-13	Pass	1235
3000	12000	1	RMS	5130.237	-40.97	-13	Pass	9000
12000	20000	1	RMS	16313.539	-35.81	-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)

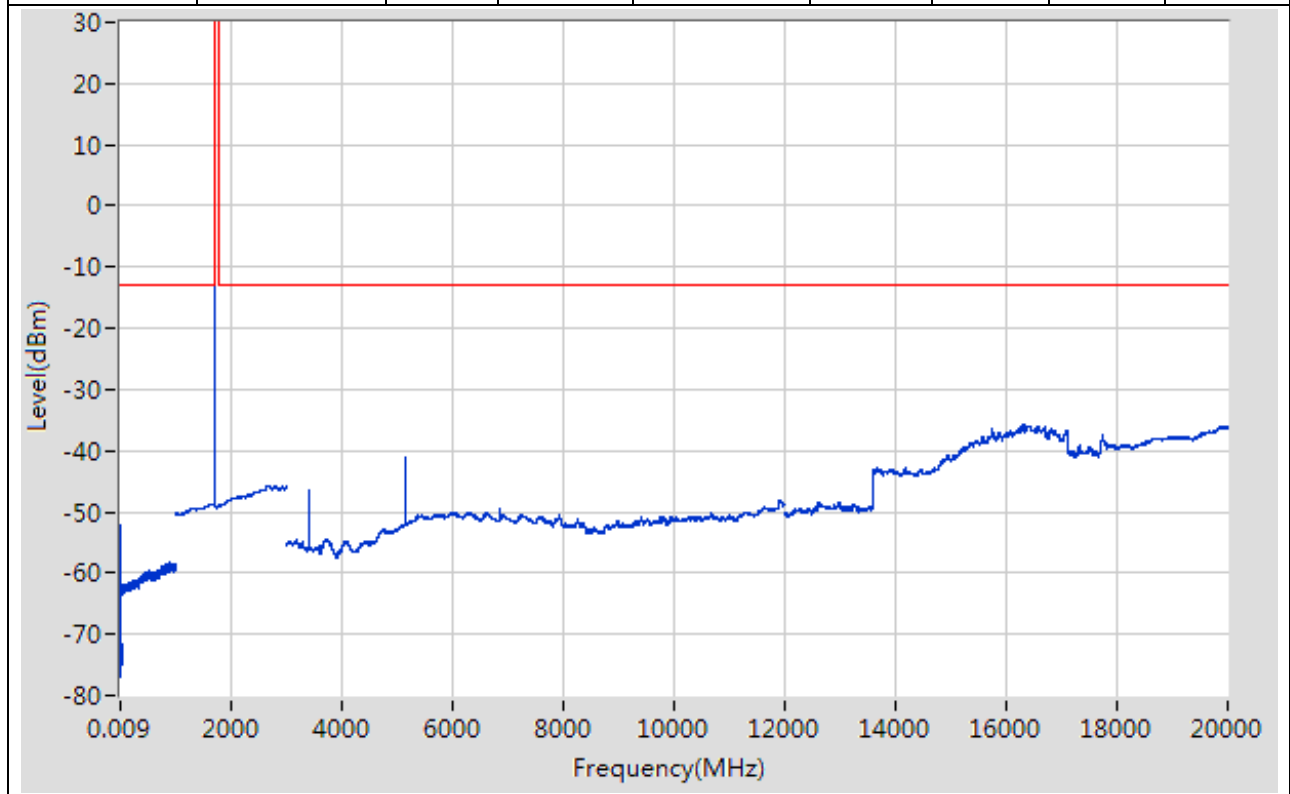| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.51	-13	Pass	2985
30	1000	0.1	RMS	990.499	-58.17	-13	Pass	9700
1000	1700	1	RMS	1700	-48.58	-13	Pass	700
1700	1765	1	RMS	1711.158	23.72	60	Pass	601
1765	3000	1	RMS	2667.731	-45.6	-13	Pass	1235
3000	12000	1	RMS	5133.237	-40.36	-13	Pass	9000
12000	20000	1	RMS	16316.54	-35.83	-13	Pass	8000

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

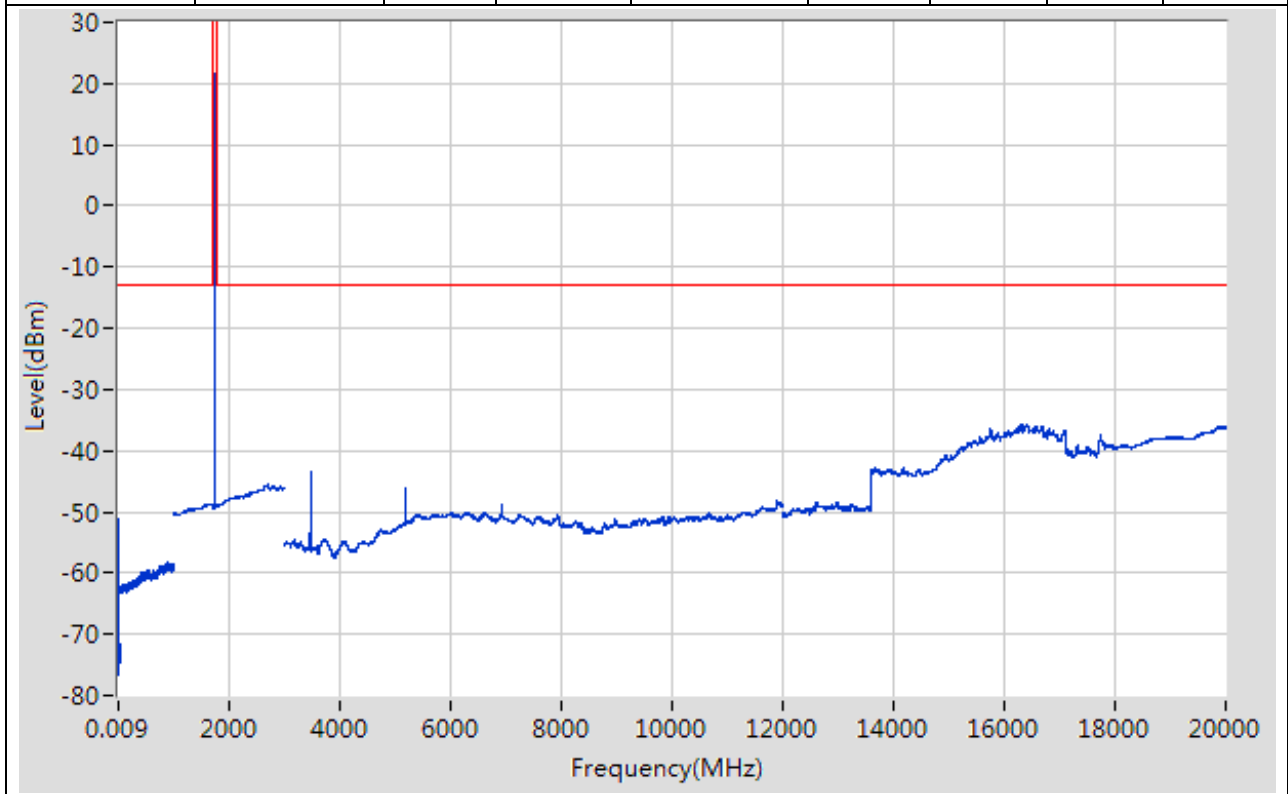| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.76	-13	Pass	2985
30	1000	0.1	RMS	882.488	-58.22	-13	Pass	9700
1000	1700	1	RMS	1700	-48.58	-13	Pass	700
1700	1765	1	RMS	1710.292	22.9	60	Pass	601
1765	3000	1	RMS	2667.731	-45.6	-13	Pass	1235
3000	12000	1	RMS	5130.237	-42.16	-13	Pass	9000
12000	20000	1	RMS	16320.54	-35.82	-13	Pass	8000

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

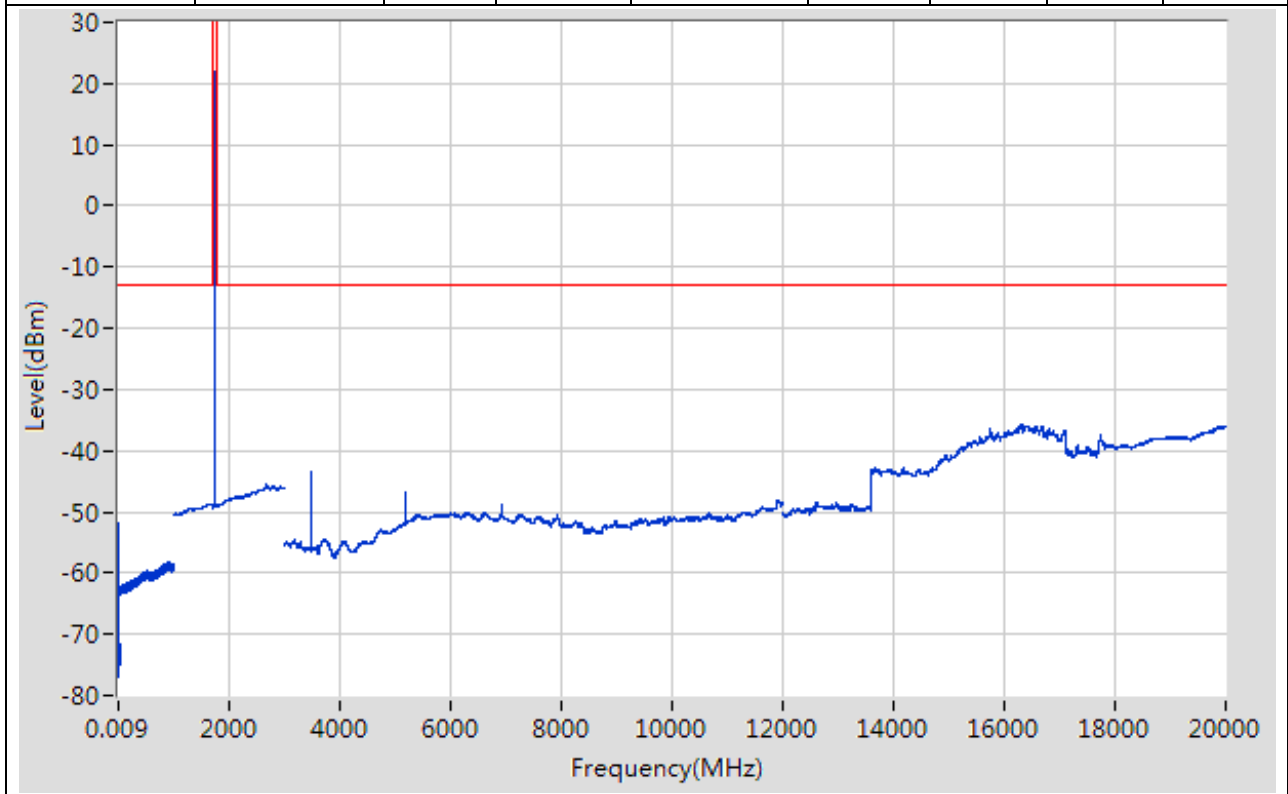| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.19	-13	Pass	2985
30	1000	0.1	RMS	899.39	-58.3	-13	Pass	9700
1000	1700	1	RMS	1700	-48.6	-13	Pass	700
1700	1765	1	RMS	1711.158	22.93	60	Pass	601
1765	3000	1	RMS	2669.733	-45.63	-13	Pass	1235
3000	12000	1	RMS	5133.237	-41.14	-13	Pass	9000
12000	20000	1	RMS	16320.54	-35.81	-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)

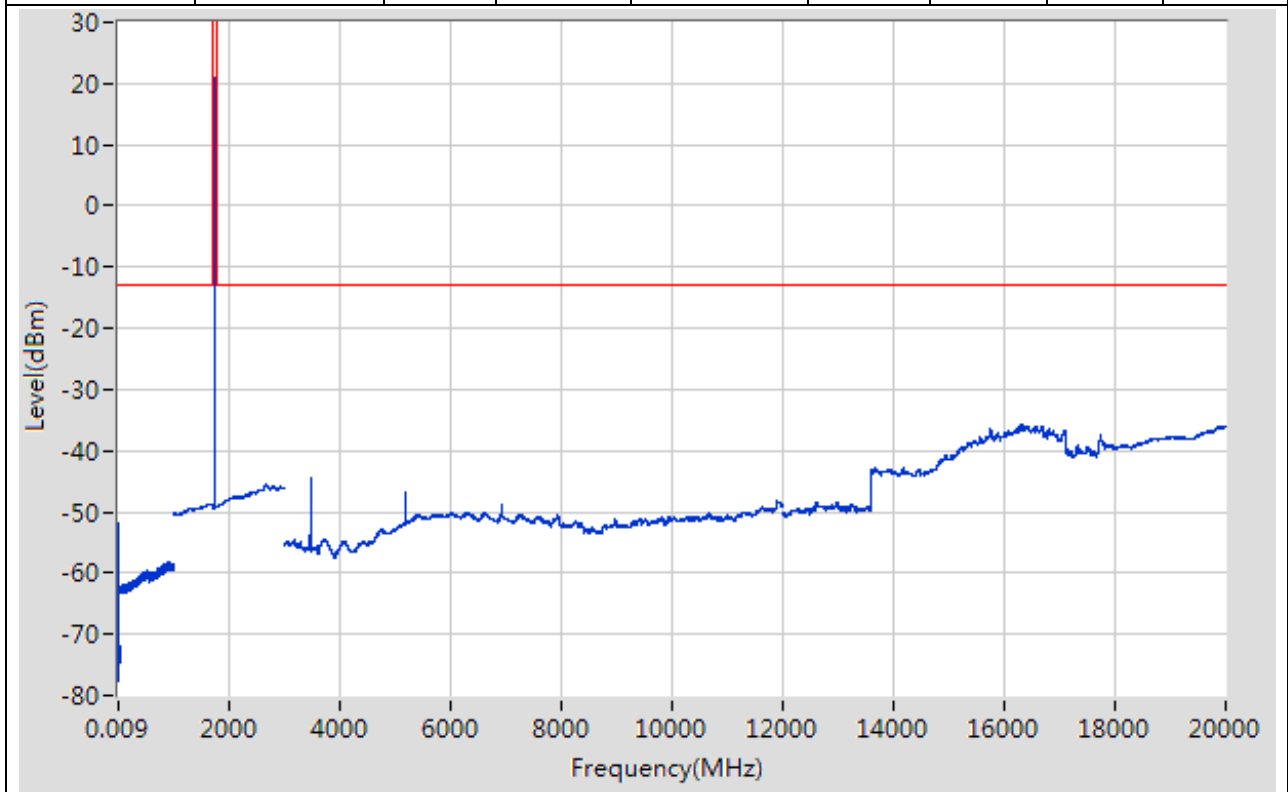| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.05	-13	Pass	2985
30	1000	0.1	RMS	883.588	-58.23	-13	Pass	9700
1000	1700	1	RMS	1679.971	-48.68	-13	Pass	700
1700	1765	1	RMS	1732.067	21.75	60	Pass	601
1765	3000	1	RMS	2687.747	-45.61	-13	Pass	1235
3000	12000	1	RMS	3464.052	-43.43	-13	Pass	9000
12000	20000	1	RMS	16317.54	-35.76	-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)

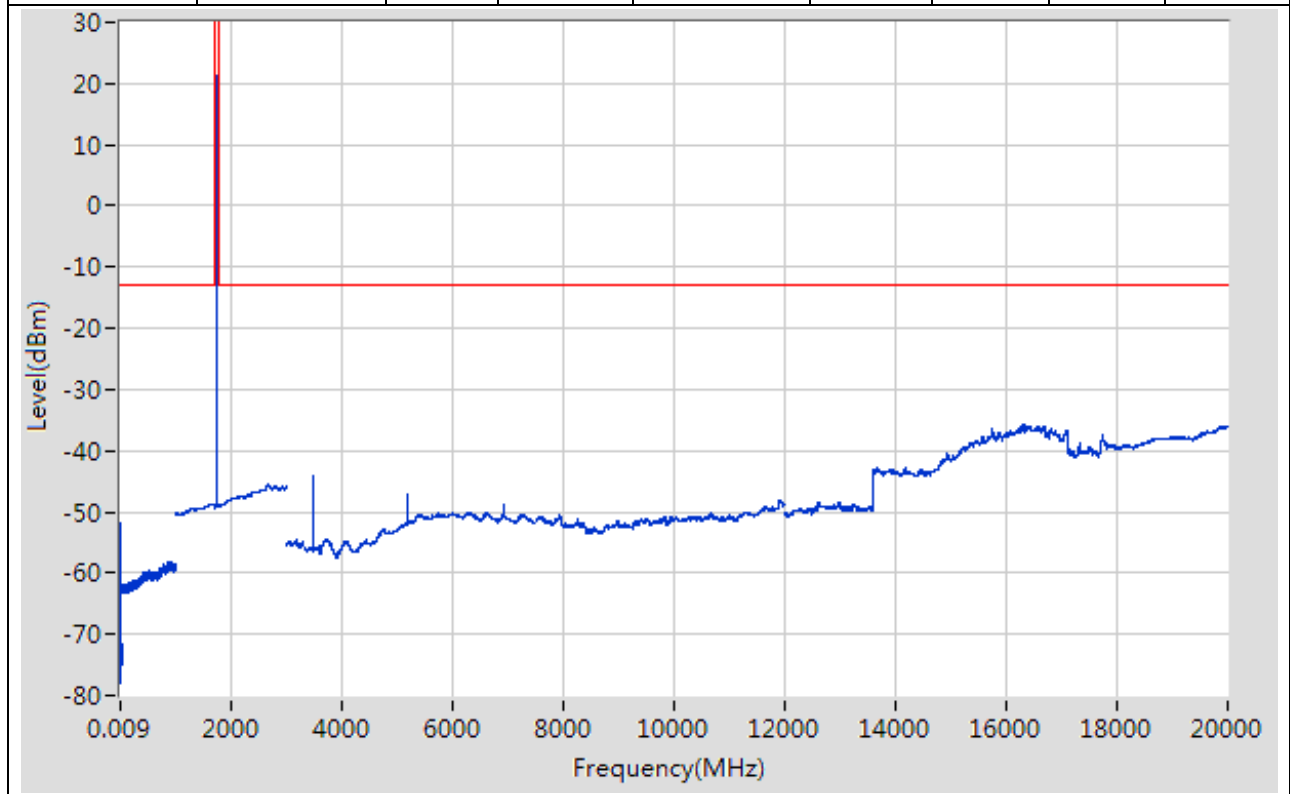| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.75	-13	Pass	2985
30	1000	0.1	RMS	888.188	-58.34	-13	Pass	9700
1000	1700	1	RMS	1680.973	-48.7	-13	Pass	700
1700	1765	1	RMS	1732.933	21.98	60	Pass	601
1765	3000	1	RMS	2666.73	-45.61	-13	Pass	1235
3000	12000	1	RMS	3466.052	-43.32	-13	Pass	9000
12000	20000	1	RMS	16315.539	-35.85	-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)

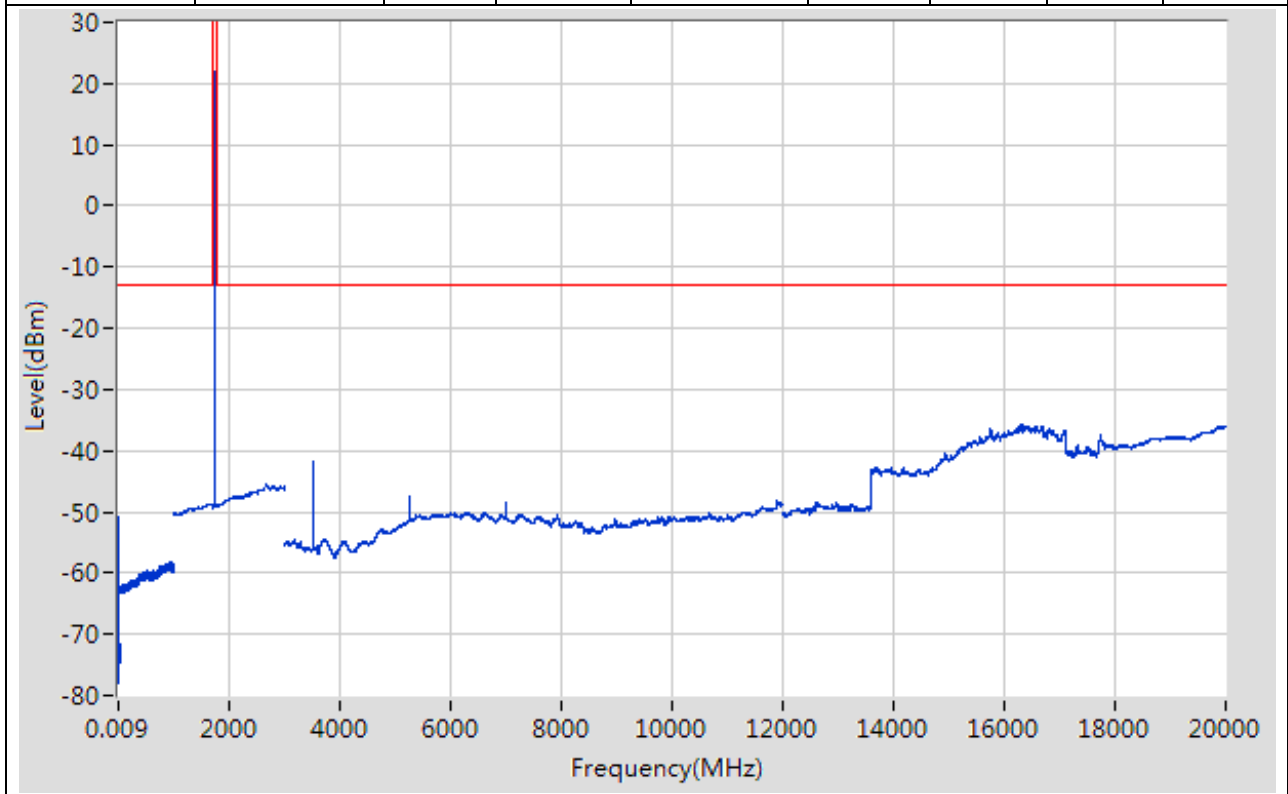| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.95	-13	Pass	2985
30	1000	0.1	RMS	925.992	-58.28	-13	Pass	9700
1000	1700	1	RMS	1683.977	-48.73	-13	Pass	700
1700	1765	1	RMS	1732.067	21	60	Pass	601
1765	3000	1	RMS	2672.735	-45.62	-13	Pass	1235
3000	12000	1	RMS	3464.052	-44.29	-13	Pass	9000
12000	20000	1	RMS	16318.54	-35.8	-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)

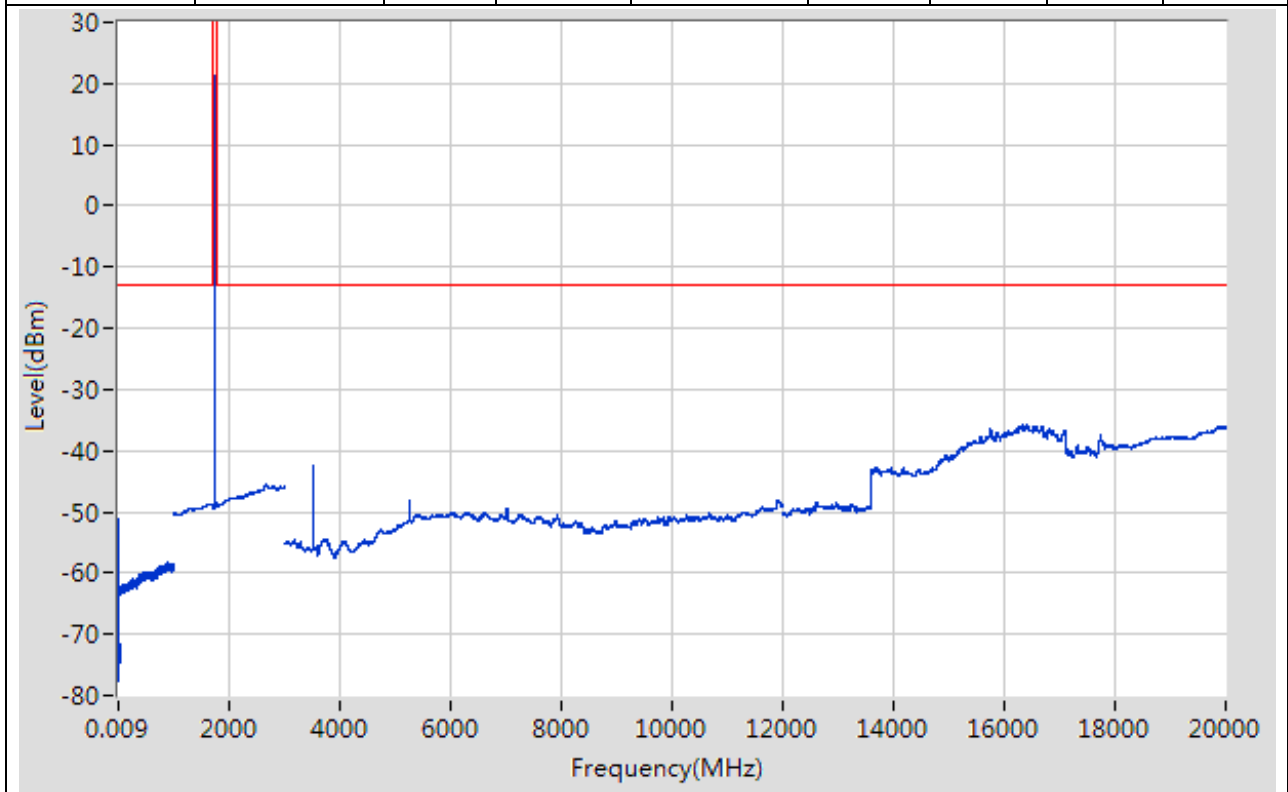| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.95	-13	Pass	2985
30	1000	0.1	RMS	907.891	-58.29	-13	Pass	9700
1000	1700	1	RMS	1671.96	-48.7	-13	Pass	700
1700	1765	1	RMS	1732.933	21.41	60	Pass	601
1765	3000	1	RMS	2667.731	-45.56	-13	Pass	1235
3000	12000	1	RMS	3466.052	-44.01	-13	Pass	9000
12000	20000	1	RMS	16311.539	-35.84	-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)

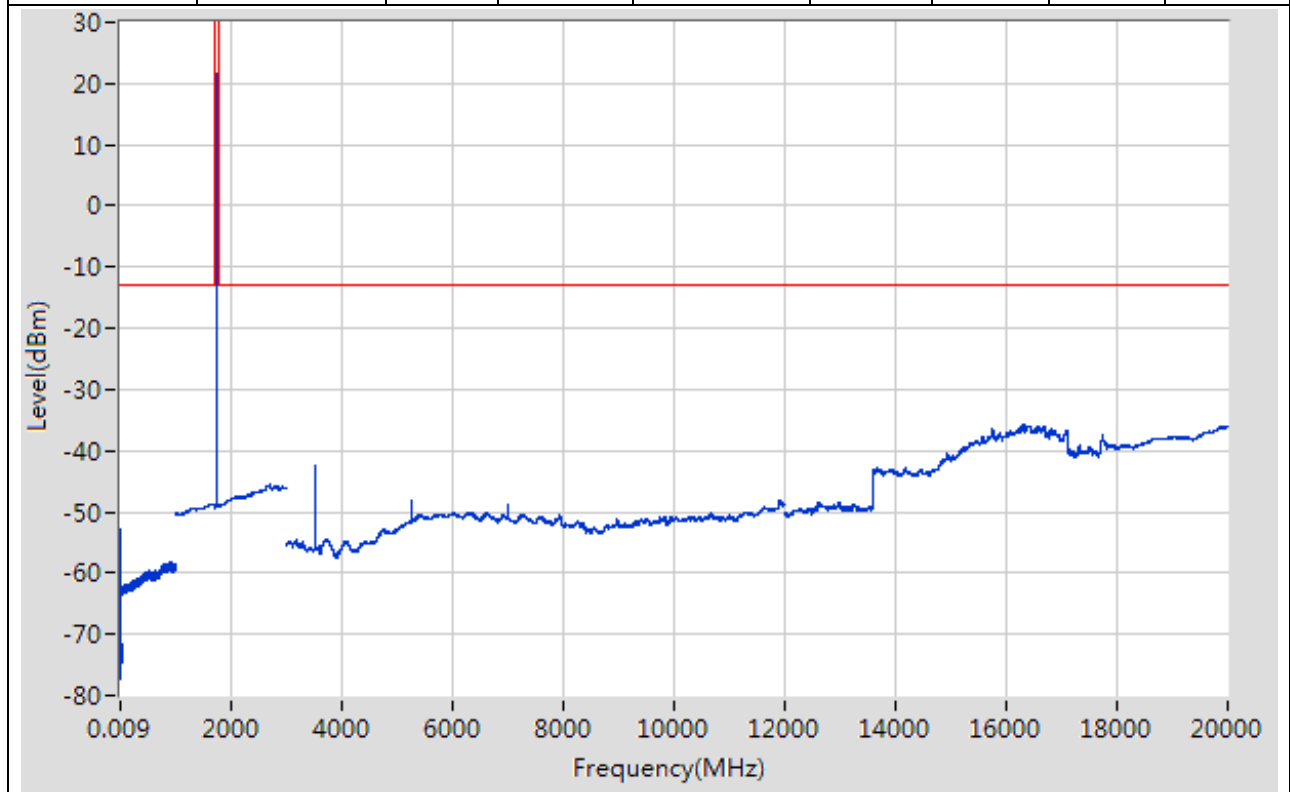| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.82	-13	Pass	2985
30	1000	0.1	RMS	977.998	-58.27	-13	Pass	9700
1000	1700	1	RMS	1696.996	-48.69	-13	Pass	700
1700	1765	1	RMS	1753.842	21.85	60	Pass	601
1765	3000	1	RMS	2664.729	-45.6	-13	Pass	1235
3000	12000	1	RMS	3508.056	-41.89	-13	Pass	9000
12000	20000	1	RMS	16318.54	-35.78	-13	Pass	8000

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

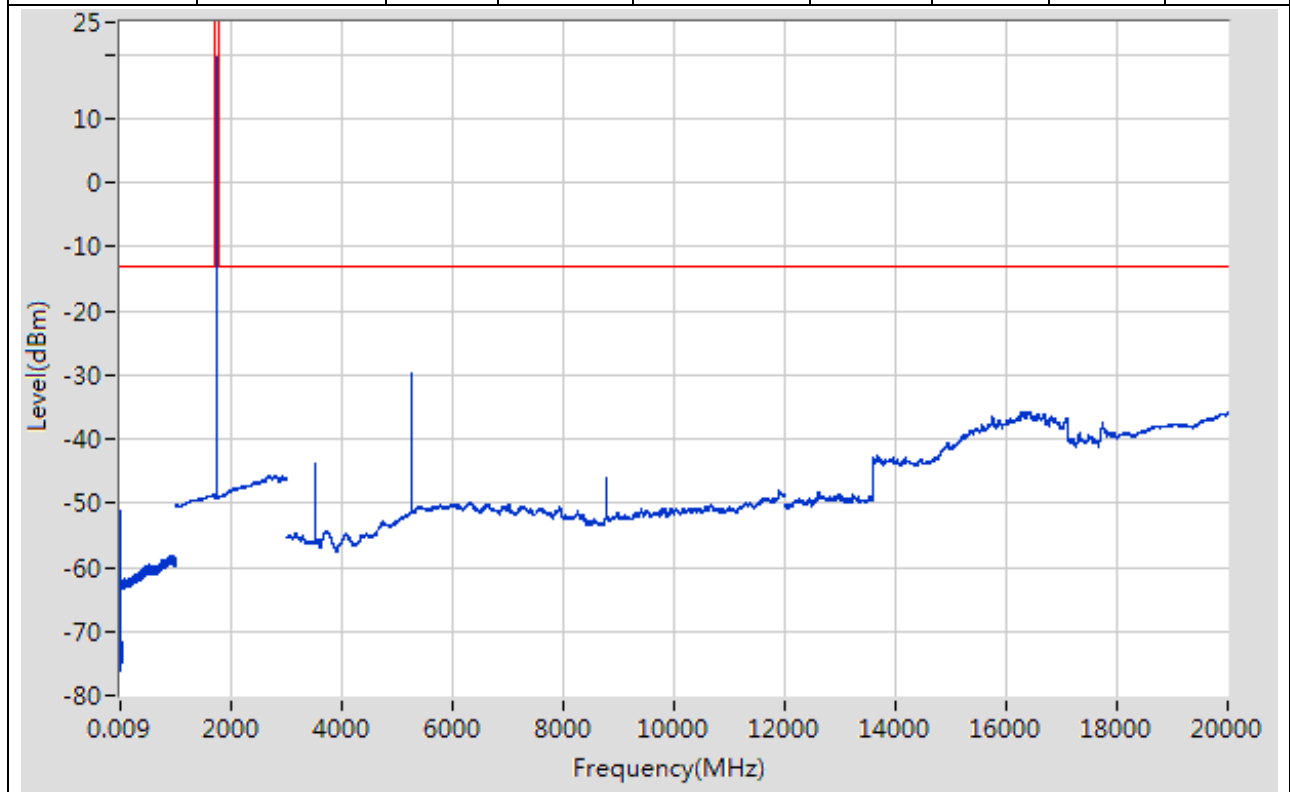| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.11	-13	Pass	2985
30	1000	0.1	RMS	886.188	-58.33	-13	Pass	9700
1000	1700	1	RMS	1690.987	-48.7	-13	Pass	700
1700	1765	1	RMS	1754.708	21.25	60	Pass	601
1765	3000	1	RMS	2671.734	-45.6	-13	Pass	1235
3000	12000	1	RMS	3509.057	-42.39	-13	Pass	9000
12000	20000	1	RMS	16321.54	-35.79	-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)

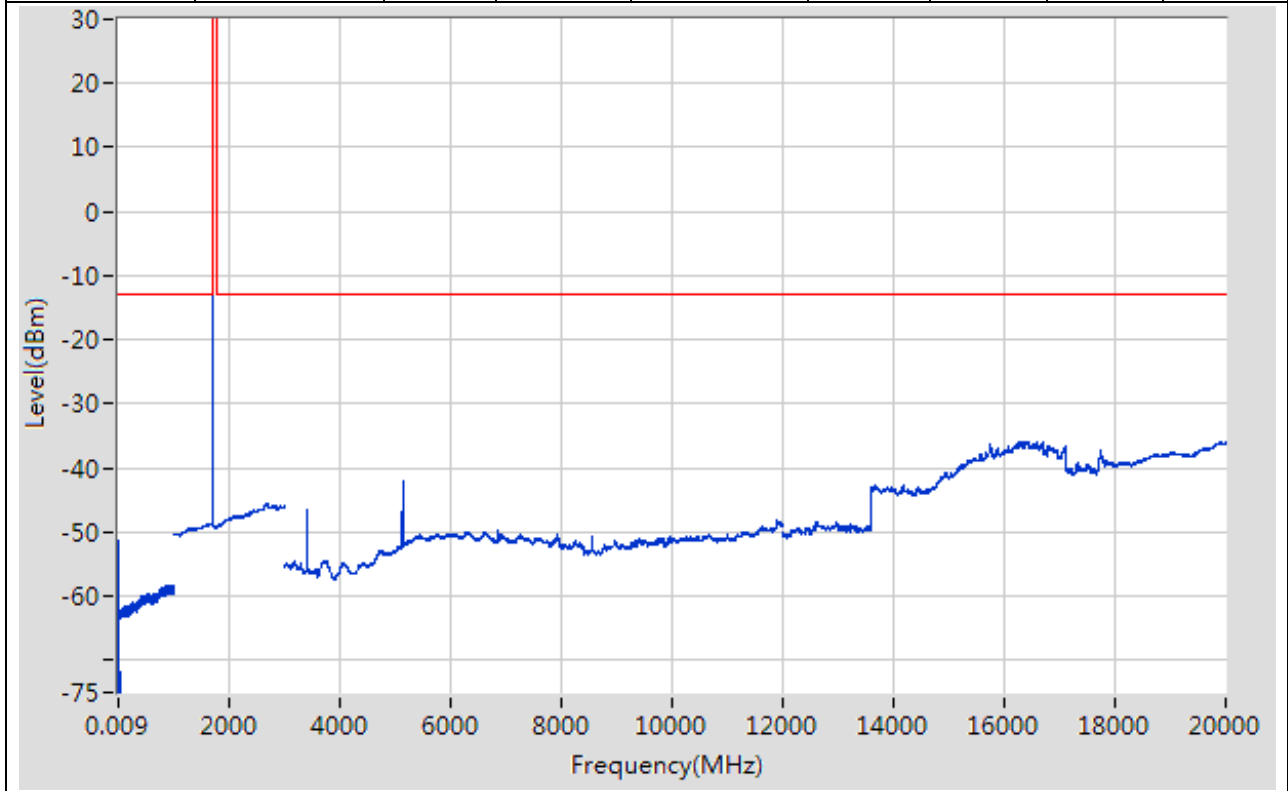| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.18	-13	Pass	2985
30	1000	0.1	RMS	903.09	-58.1	-13	Pass	9700
1000	1700	1	RMS	1685.98	-48.69	-13	Pass	700
1700	1765	1	RMS	1753.842	21.74	60	Pass	601
1765	3000	1	RMS	2692.751	-45.58	-13	Pass	1235
3000	12000	1	RMS	3508.056	-42.38	-13	Pass	9000
12000	20000	1	RMS	16312.539	-35.81	-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)

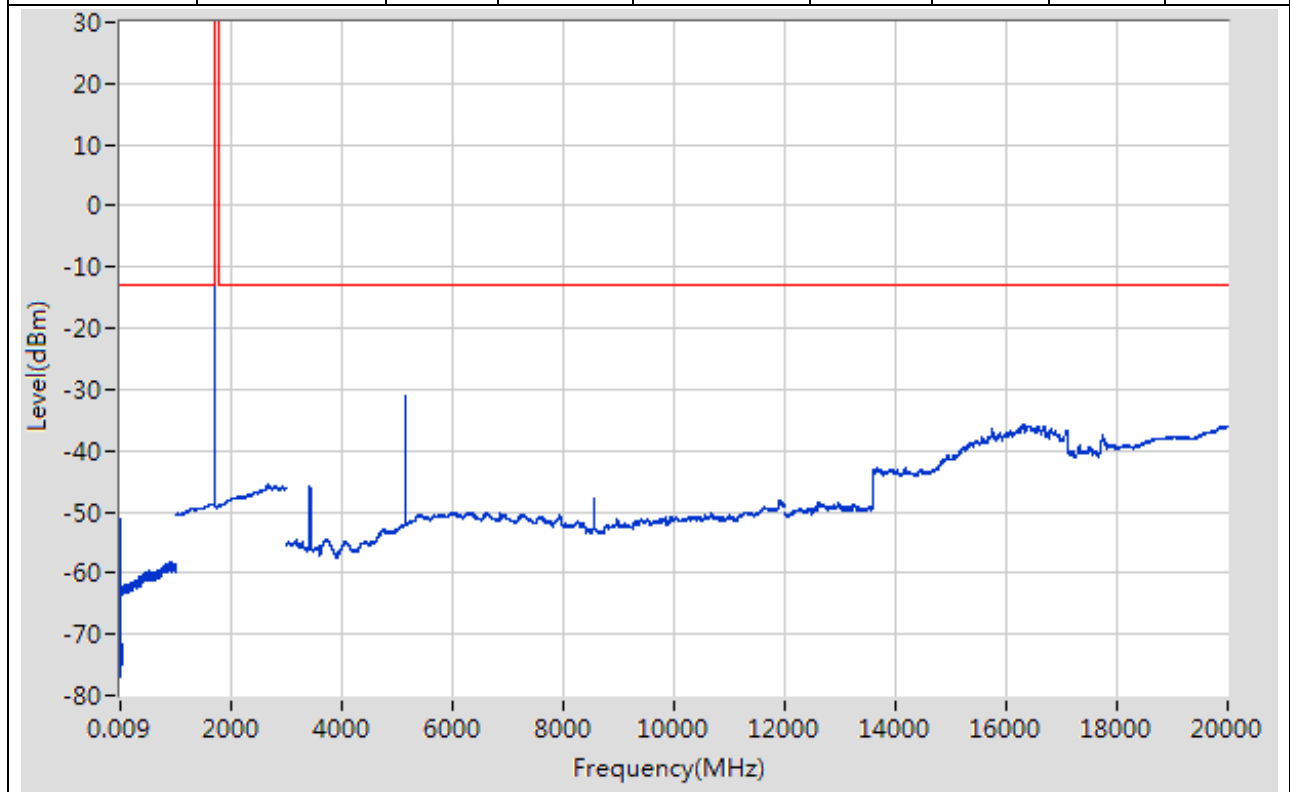| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.3	-13	Pass	2985
30	1000	0.1	RMS	979.698	-58.31	-13	Pass	9700
1000	1700	1	RMS	1694.993	-48.73	-13	Pass	700
1700	1765	1	RMS	1754.708	19.64	60	Pass	601
1765	3000	1	RMS	2668.732	-45.6	-13	Pass	1235
3000	12000	1	RMS	5264.252	-29.85	-13	Pass	9000
12000	20000	1	RMS	16317.54	-35.77	-13	Pass	8000

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

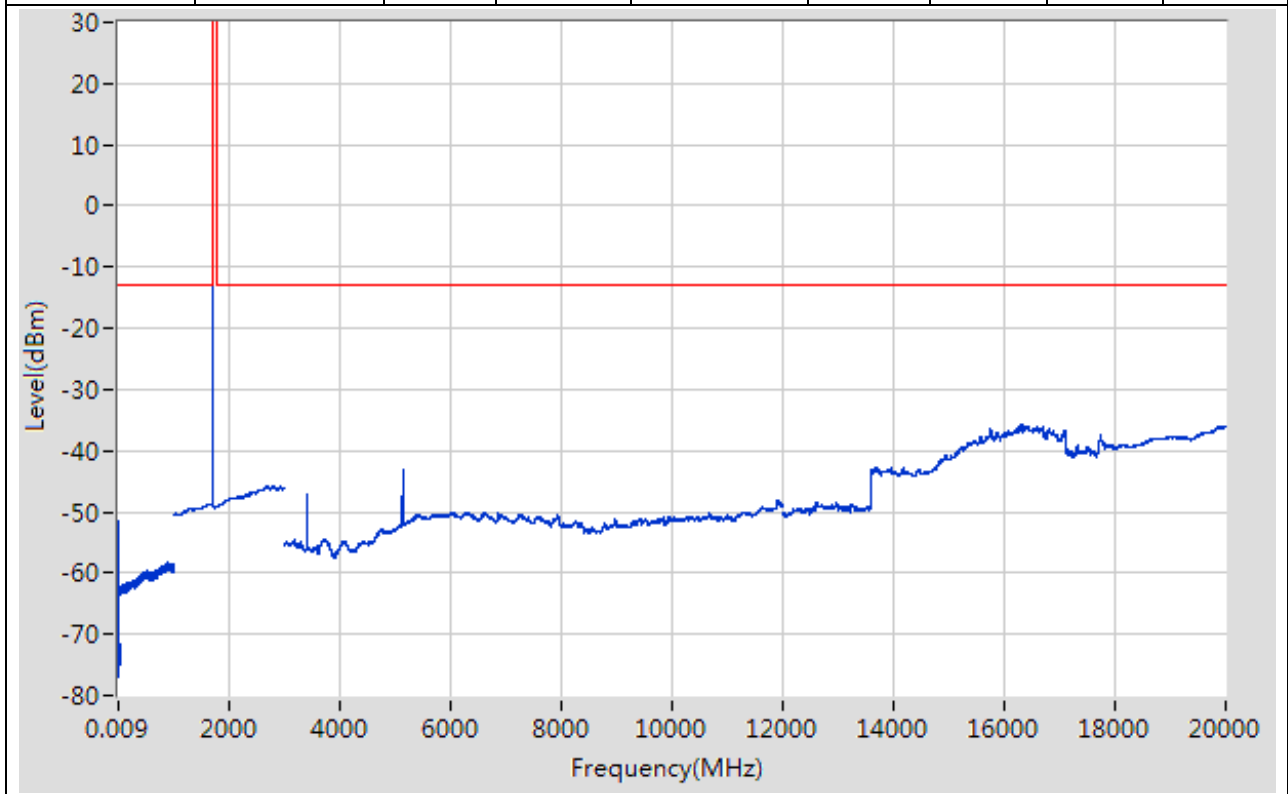| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.25	-13	Pass	2985
30	1000	0.1	RMS	894.289	-58.22	-13	Pass	9700
1000	1700	1	RMS	1700	-48.65	-13	Pass	700
1700	1765	1	RMS	1710.292	22.45	60	Pass	601
1765	3000	1	RMS	2666.73	-45.57	-13	Pass	1235
3000	12000	1	RMS	5130.237	-41.92	-13	Pass	9000
12000	20000	1	RMS	16312.539	-35.81	-13	Pass	8000

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

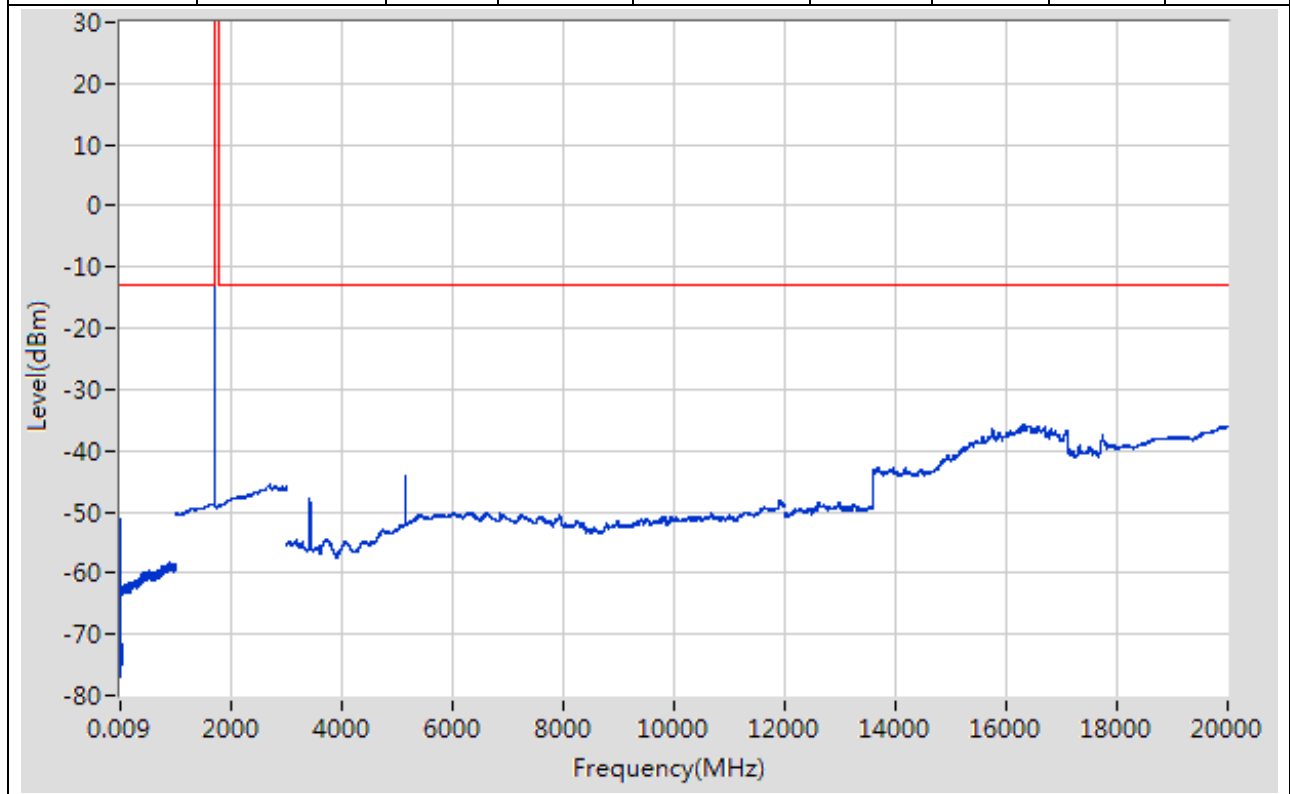| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.07	-13	Pass	2985
30	1000	0.1	RMS	894.789	-58.26	-13	Pass	9700
1000	1700	1	RMS	1698.999	-48.68	-13	Pass	700
1700	1765	1	RMS	1712.783	22.1	60	Pass	601
1765	3000	1	RMS	2669.733	-45.62	-13	Pass	1235
3000	12000	1	RMS	5138.238	-30.95	-13	Pass	9000
12000	20000	1	RMS	16316.54	-35.79	-13	Pass	8000

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

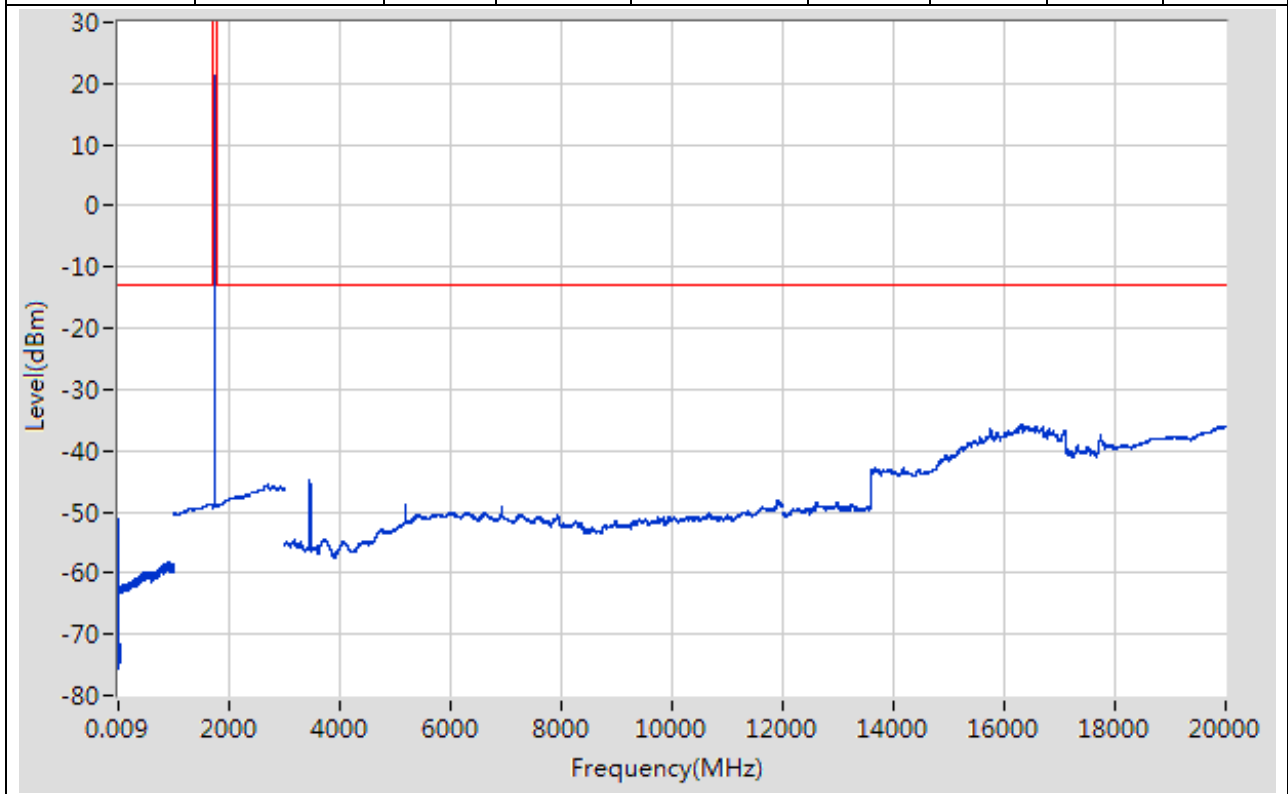| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.64	-13	Pass	2985
30	1000	0.1	RMS	892.189	-58.12	-13	Pass	9700
1000	1700	1	RMS	1700	-48.63	-13	Pass	700
1700	1765	1	RMS	1710.292	21.6	60	Pass	601
1765	3000	1	RMS	2666.73	-45.63	-13	Pass	1235
3000	12000	1	RMS	5130.237	-43.14	-13	Pass	9000
12000	20000	1	RMS	16314.539	-35.83	-13	Pass	8000

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

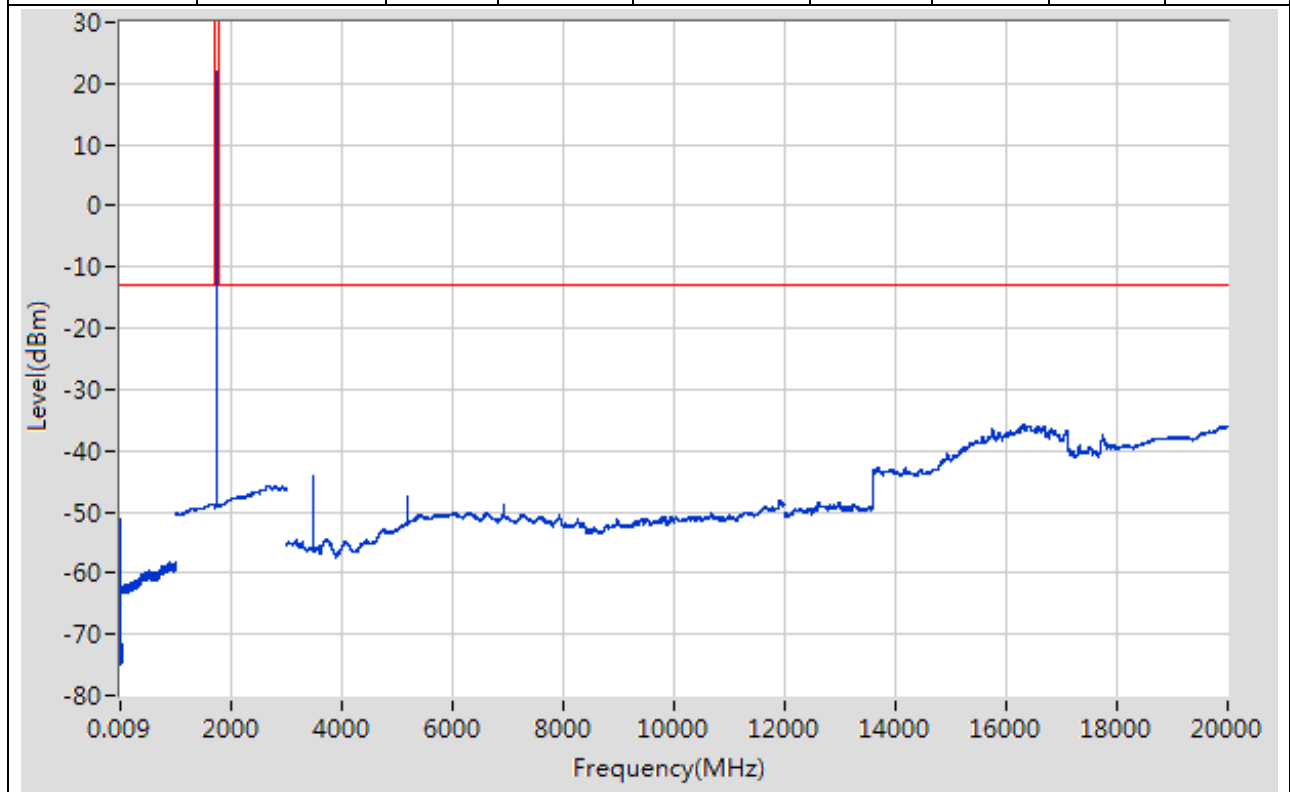| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.04	-13	Pass	2985
30	1000	0.1	RMS	895.289	-58.24	-13	Pass	9700
1000	1700	1	RMS	1697.997	-48.69	-13	Pass	700
1700	1765	1	RMS	1712.783	22.57	60	Pass	601
1765	3000	1	RMS	2690.75	-45.6	-13	Pass	1235
3000	12000	1	RMS	5138.238	-44.01	-13	Pass	9000
12000	20000	1	RMS	16310.539	-35.81	-13	Pass	8000

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

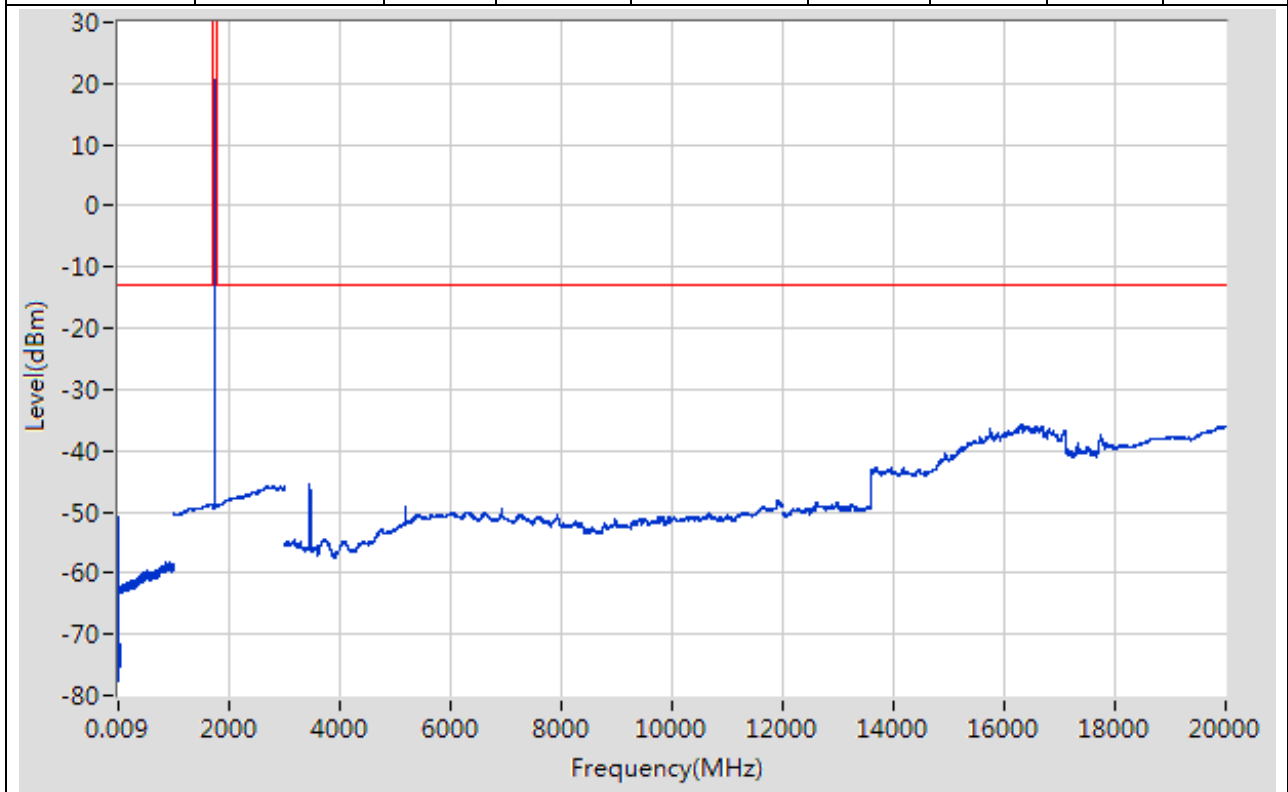| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.08	-13	Pass	2985
30	1000	0.1	RMS	897.689	-58.17	-13	Pass	9700
1000	1700	1	RMS	1693.991	-48.74	-13	Pass	700
1700	1765	1	RMS	1731.2	21.33	60	Pass	601
1765	3000	1	RMS	2692.751	-45.6	-13	Pass	1235
3000	12000	1	RMS	3462.051	-44.72	-13	Pass	9000
12000	20000	1	RMS	16320.54	-35.77	-13	Pass	8000

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

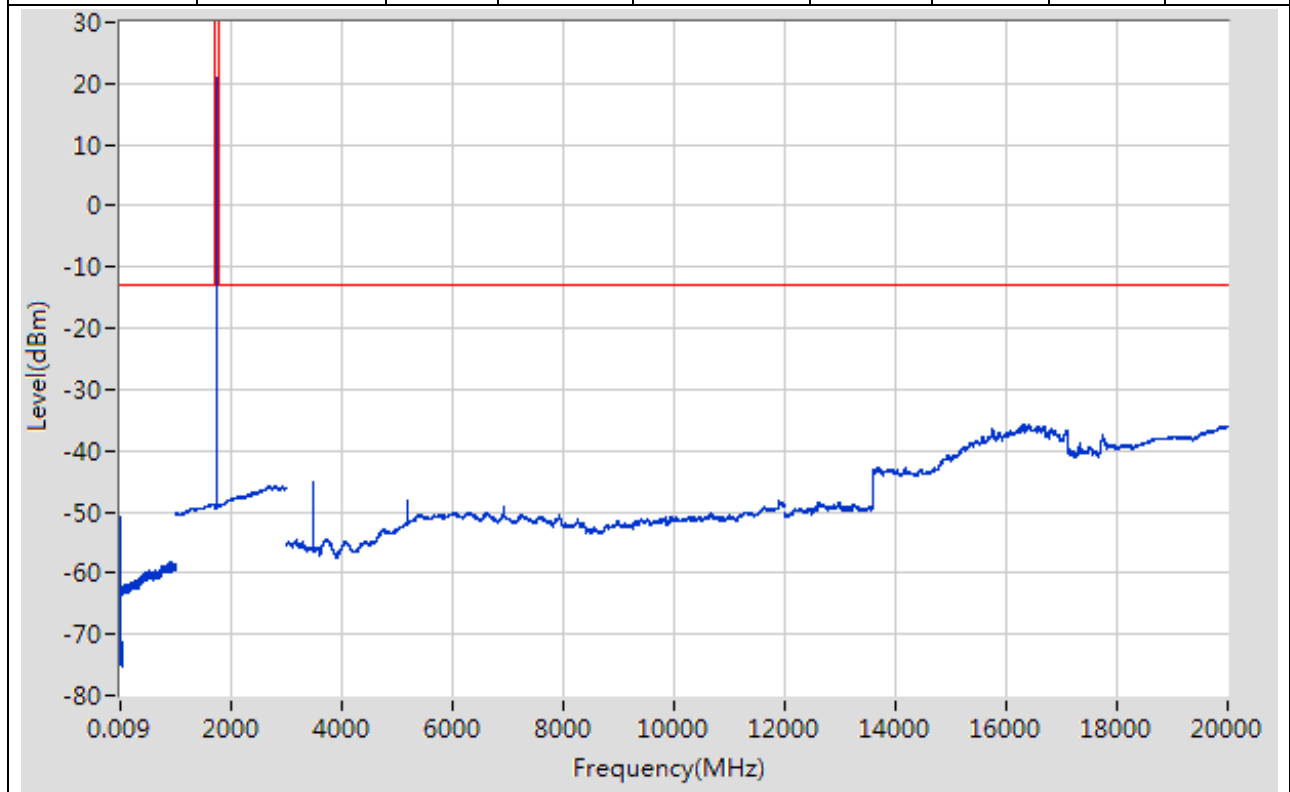| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.04	-13	Pass	2985
30	1000	0.1	RMS	892.489	-58.32	-13	Pass	9700
1000	1700	1	RMS	1697.997	-48.72	-13	Pass	700
1700	1765	1	RMS	1733.8	21.82	60	Pass	601
1765	3000	1	RMS	2667.731	-45.63	-13	Pass	1235
3000	12000	1	RMS	3467.052	-44.27	-13	Pass	9000
12000	20000	1	RMS	16319.54	-35.81	-13	Pass	8000

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

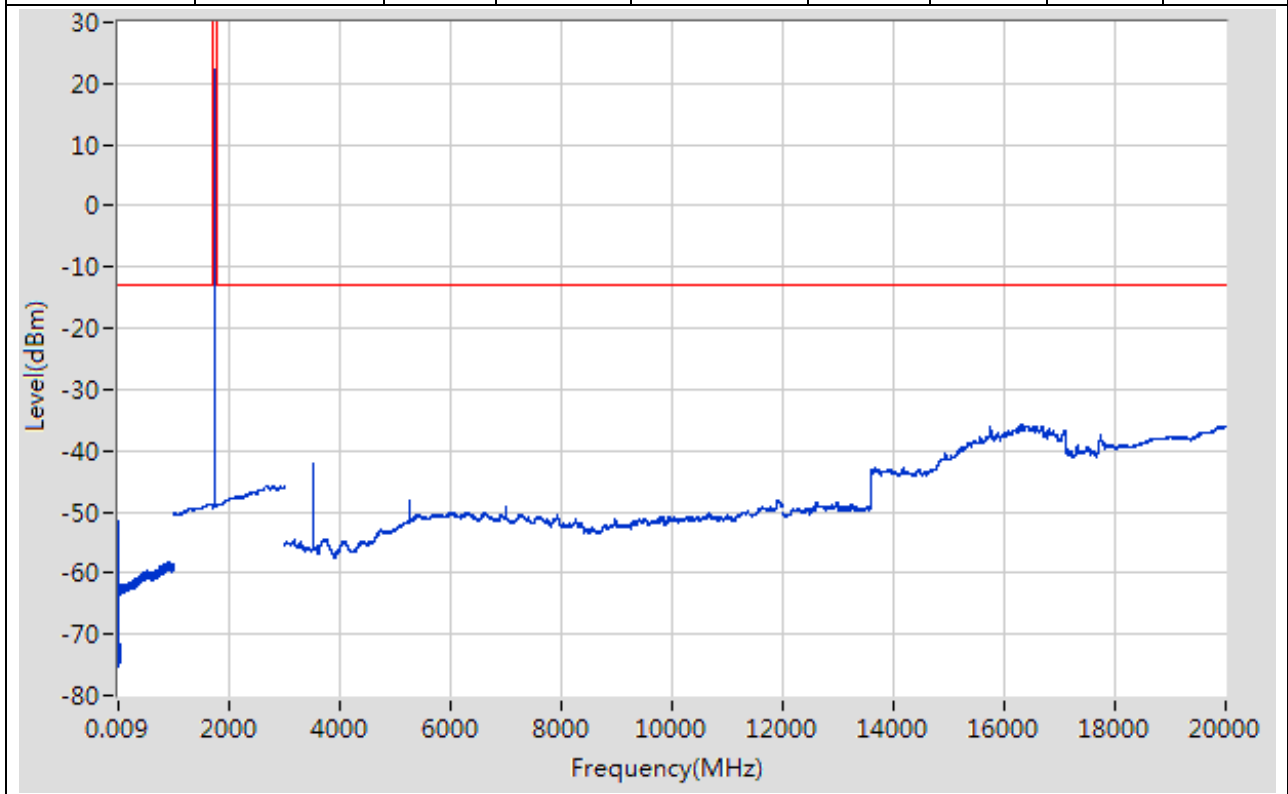| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.79	-13	Pass	2985
30	1000	0.1	RMS	854.985	-58.31	-13	Pass	9700
1000	1700	1	RMS	1689.986	-48.72	-13	Pass	700
1700	1765	1	RMS	1731.2	20.48	60	Pass	601
1765	3000	1	RMS	2671.734	-45.63	-13	Pass	1235
3000	12000	1	RMS	3462.051	-45.62	-13	Pass	9000
12000	20000	1	RMS	16316.54	-35.8	-13	Pass	8000

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

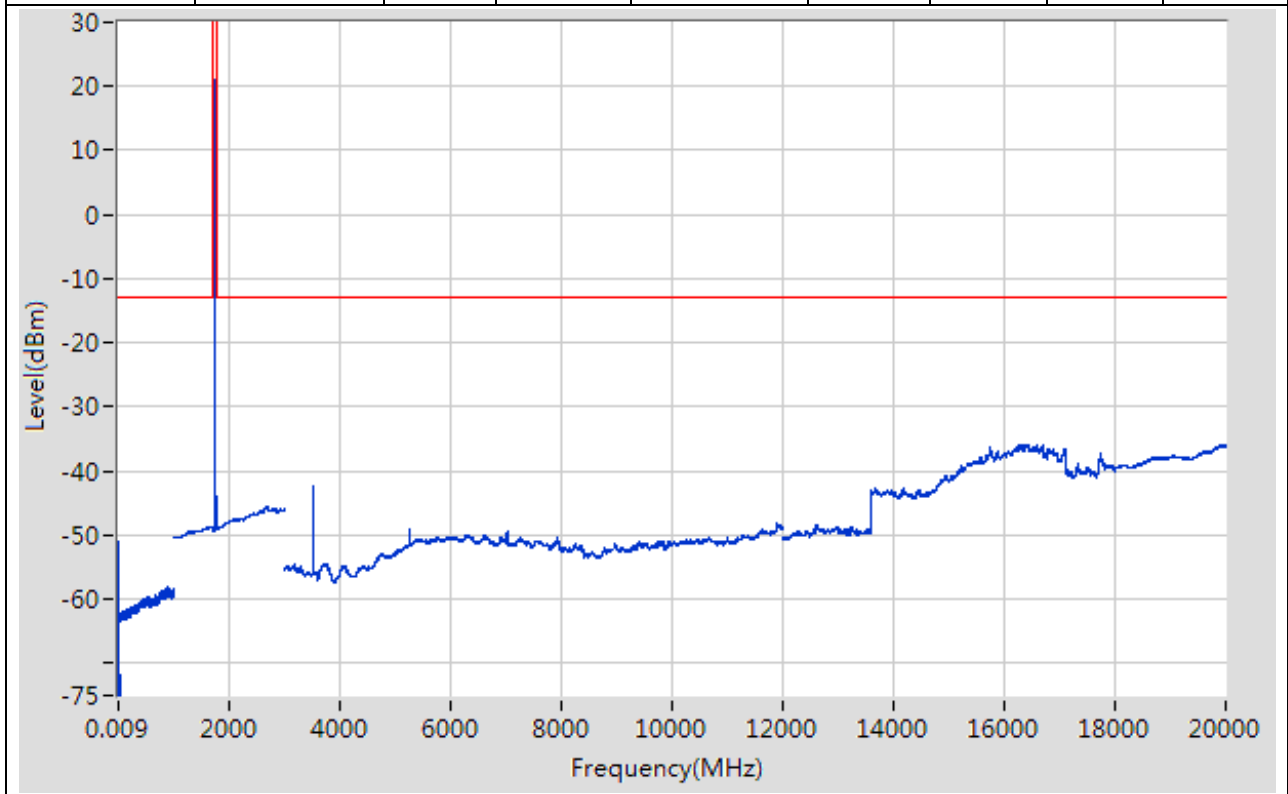| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.79	-13	Pass	2985
30	1000	0.1	RMS	905.09	-58.28	-13	Pass	9700
1000	1700	1	RMS	1674.964	-48.7	-13	Pass	700
1700	1765	1	RMS	1733.8	21.01	60	Pass	601
1765	3000	1	RMS	2668.732	-45.65	-13	Pass	1235
3000	12000	1	RMS	3467.052	-45.18	-13	Pass	9000
12000	20000	1	RMS	16420.553	-35.79	-13	Pass	8000

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

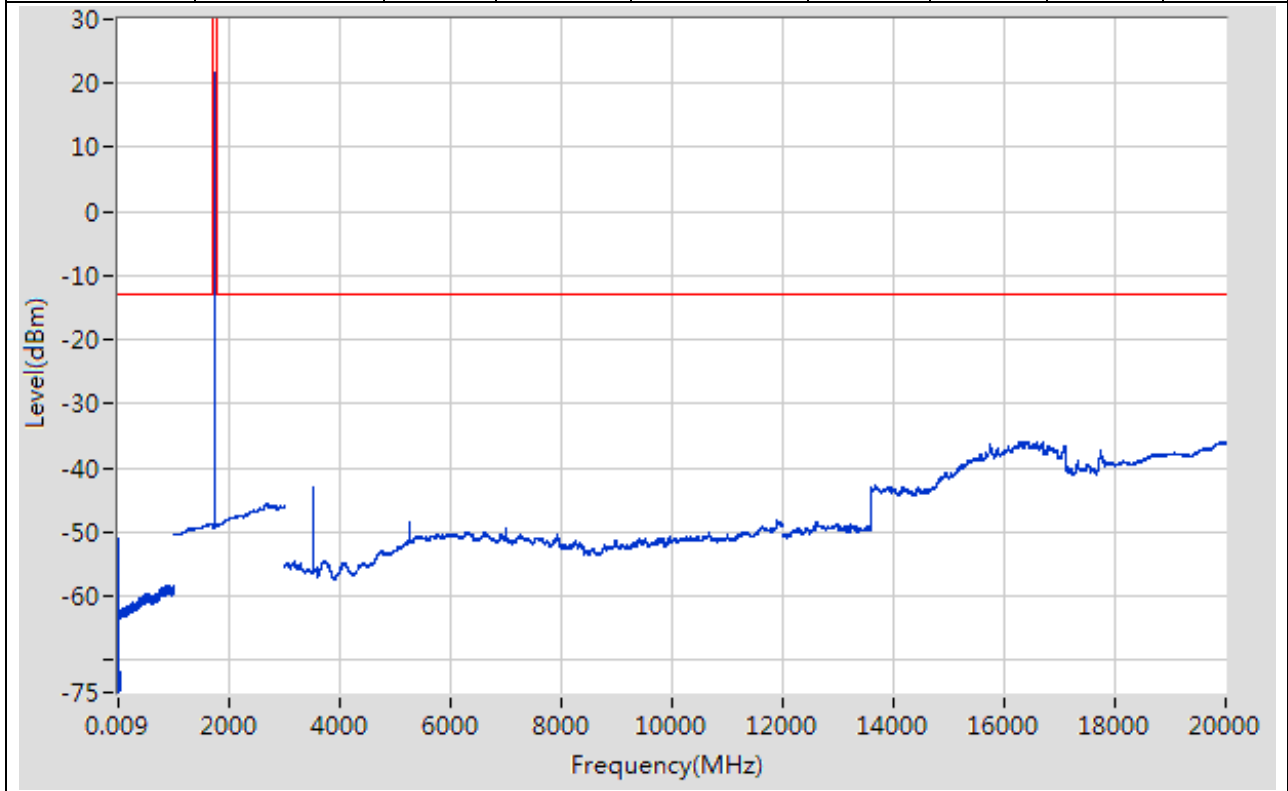| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.37	-13	Pass	2985
30	1000	0.1	RMS	893.289	-58.15	-13	Pass	9700
1000	1700	1	RMS	1662.947	-48.69	-13	Pass	700
1700	1765	1	RMS	1752.217	22.25	60	Pass	601
1765	3000	1	RMS	2689.749	-45.64	-13	Pass	1235
3000	12000	1	RMS	3504.056	-42.12	-13	Pass	9000
12000	20000	1	RMS	16318.54	-35.79	-13	Pass	8000

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

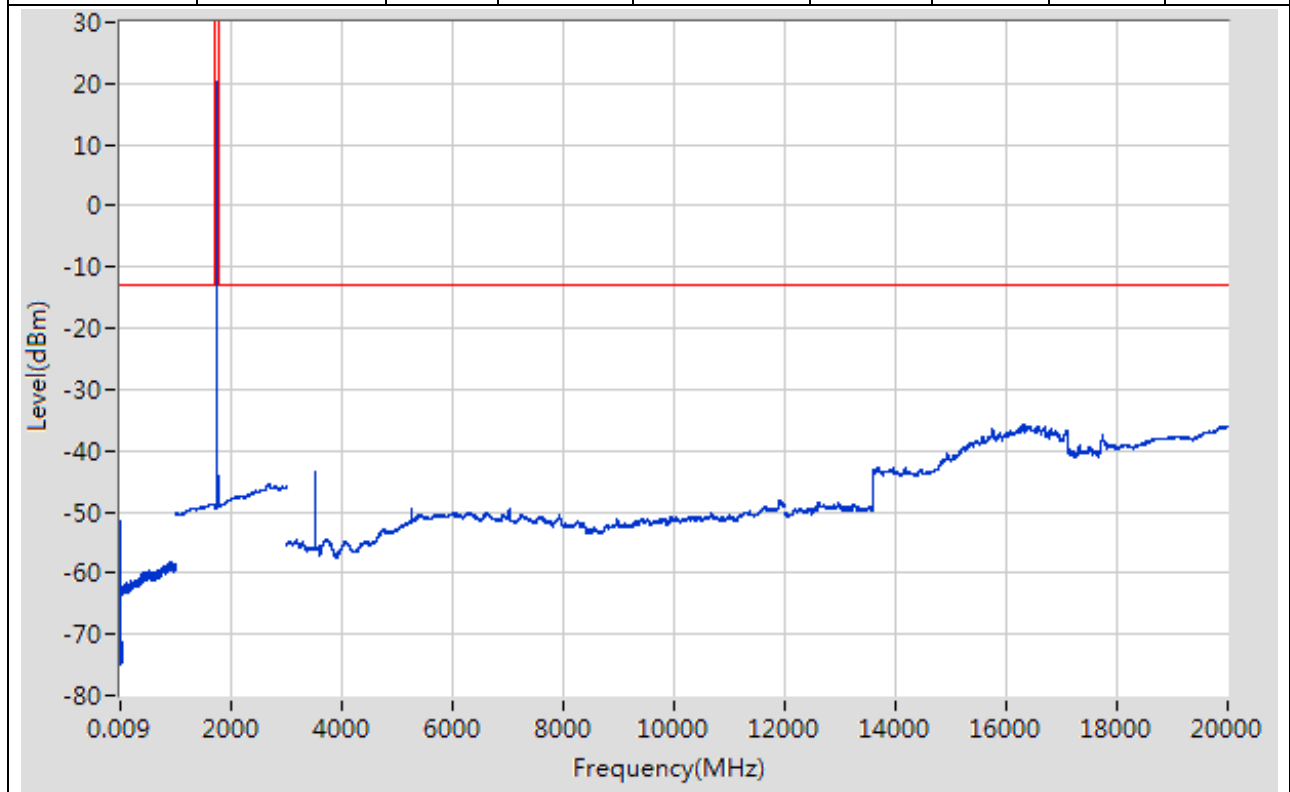| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.97	-13	Pass	2985
30	1000	0.1	RMS	896.289	-58.18	-13	Pass	9700
1000	1700	1	RMS	1691.989	-48.67	-13	Pass	700
1700	1765	1	RMS	1754.817	20.93	60	Pass	601
1765	3000	1	RMS	2668.732	-45.59	-13	Pass	1235
3000	12000	1	RMS	3509.057	-42.39	-13	Pass	9000
12000	20000	1	RMS	16318.54	-35.81	-13	Pass	8000

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

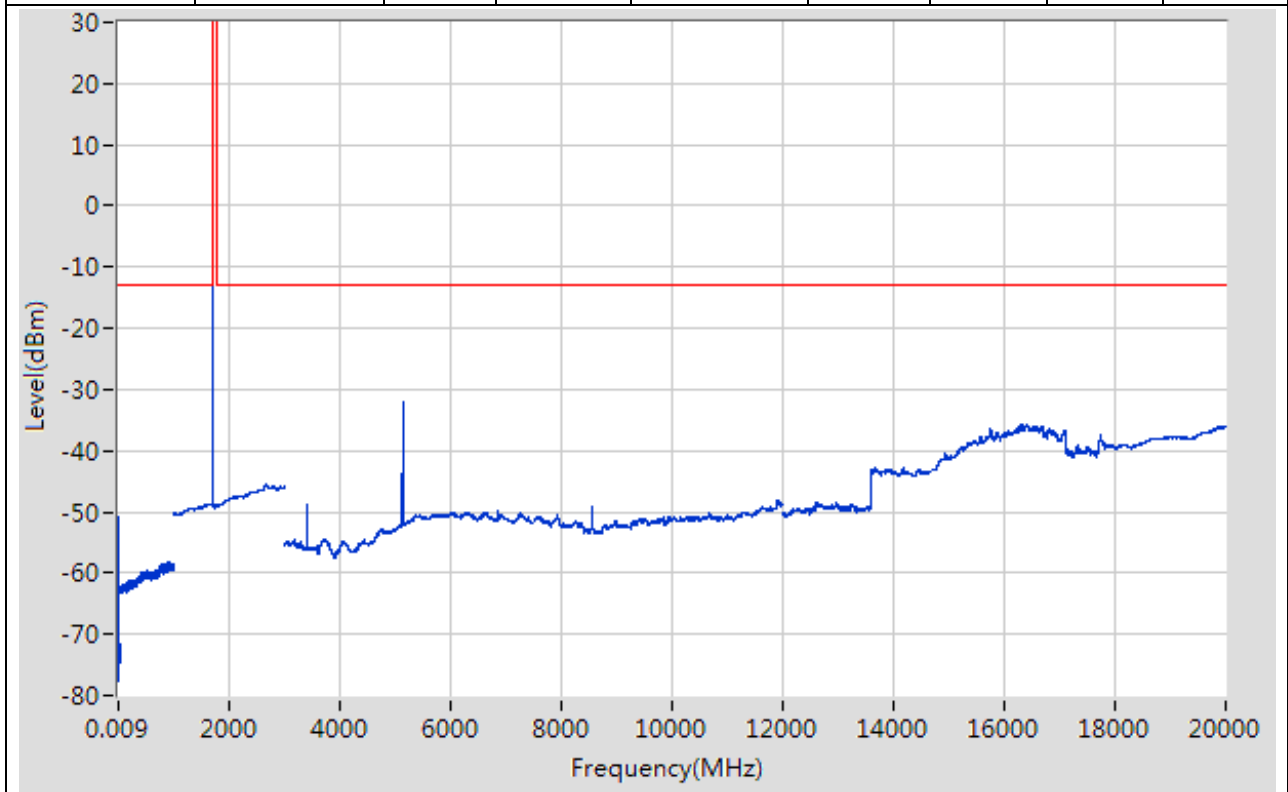| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.07	-13	Pass	2985
30	1000	0.1	RMS	891.289	-58.25	-13	Pass	9700
1000	1700	1	RMS	1658.941	-48.68	-13	Pass	700
1700	1765	1	RMS	1752.217	21.73	60	Pass	601
1765	3000	1	RMS	2668.732	-45.58	-13	Pass	1235
3000	12000	1	RMS	3504.056	-42.96	-13	Pass	9000
12000	20000	1	RMS	16314.539	-35.8	-13	Pass	8000

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

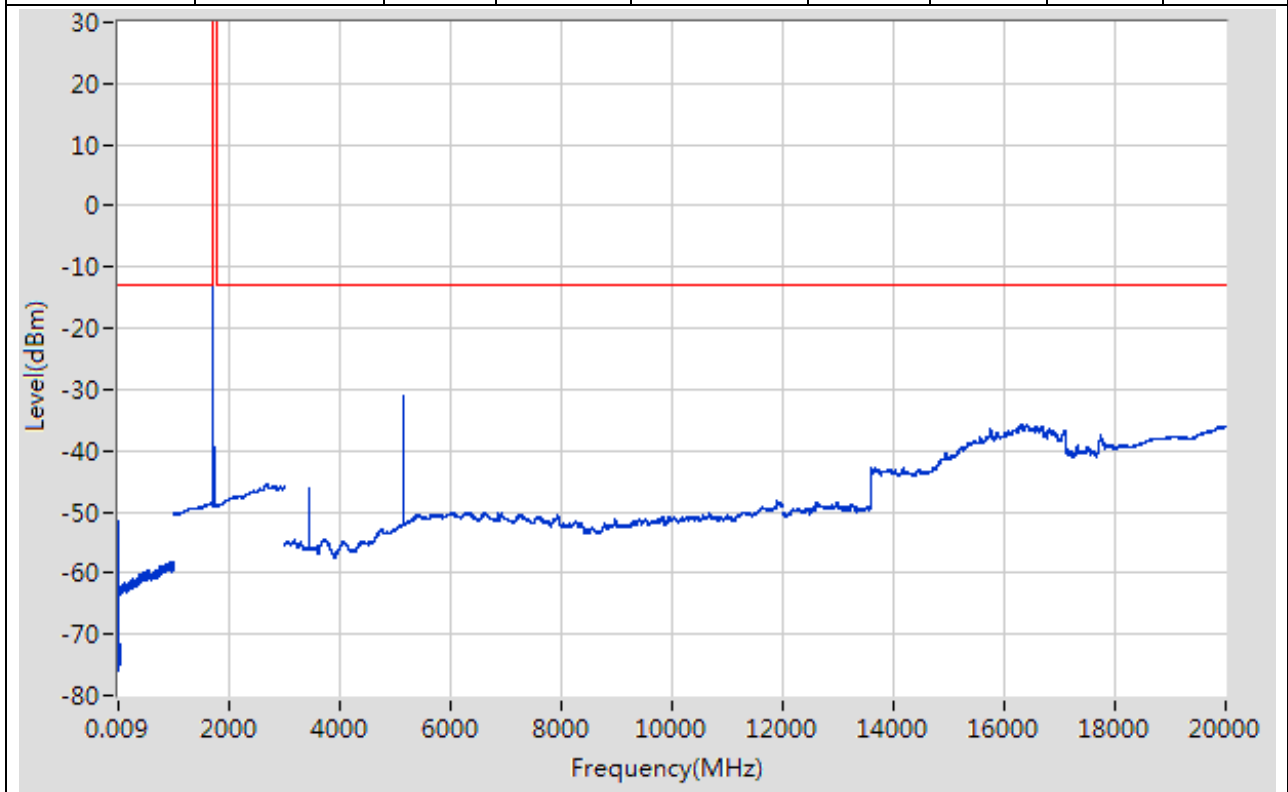| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.44	-13	Pass	2985
30	1000	0.1	RMS	878.988	-58.24	-13	Pass	9700
1000	1700	1	RMS	1688.984	-48.68	-13	Pass	700
1700	1765	1	RMS	1754.817	20.42	60	Pass	601
1765	3000	1	RMS	2667.731	-45.59	-13	Pass	1235
3000	12000	1	RMS	3509.057	-43.28	-13	Pass	9000
12000	20000	1	RMS	16319.54	-35.83	-13	Pass	8000

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

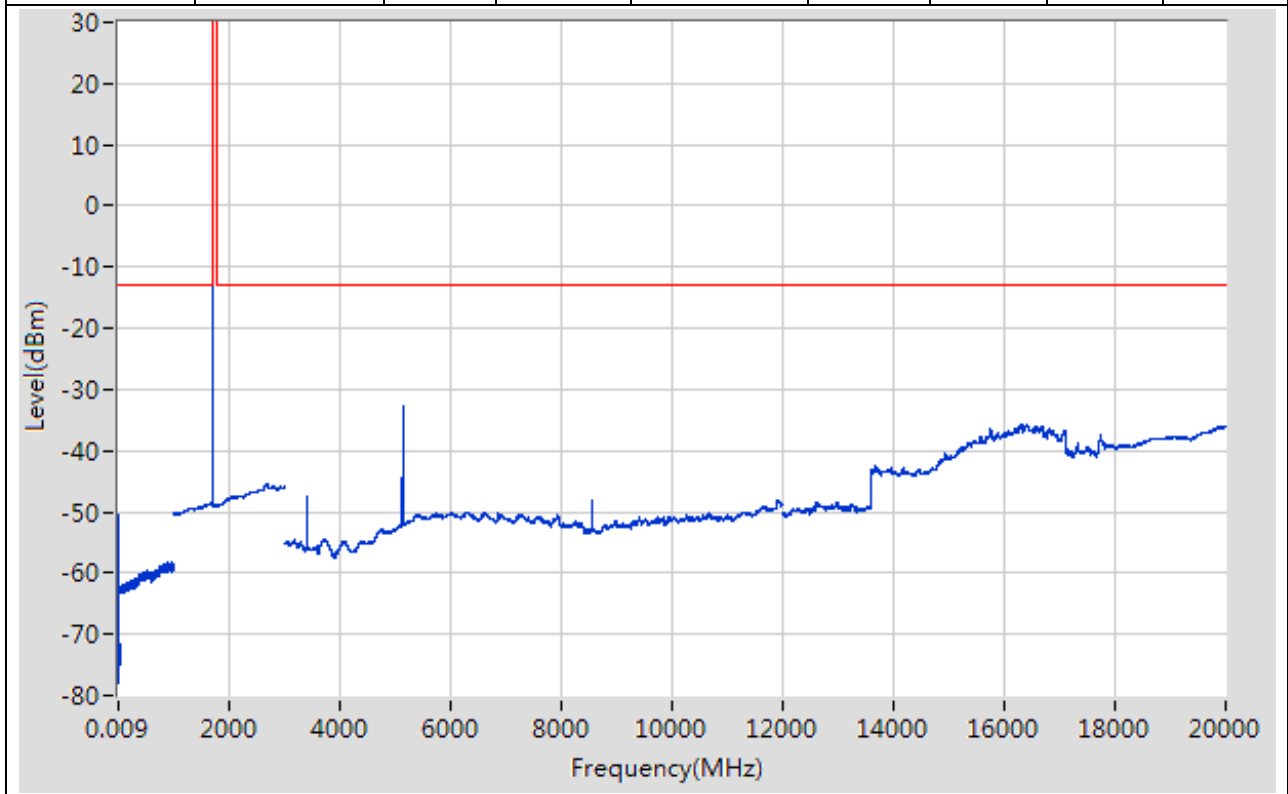| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.69	-13	Pass	2985
30	1000	0.1	RMS	889.389	-58.34	-13	Pass	9700
1000	1700	1	RMS	1700	-48.49	-13	Pass	700
1700	1765	1	RMS	1710.4	22.21	60	Pass	601
1765	3000	1	RMS	2668.732	-45.55	-13	Pass	1235
3000	12000	1	RMS	5131.237	-31.96	-13	Pass	9000
12000	20000	1	RMS	16320.54	-35.77	-13	Pass	8000

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

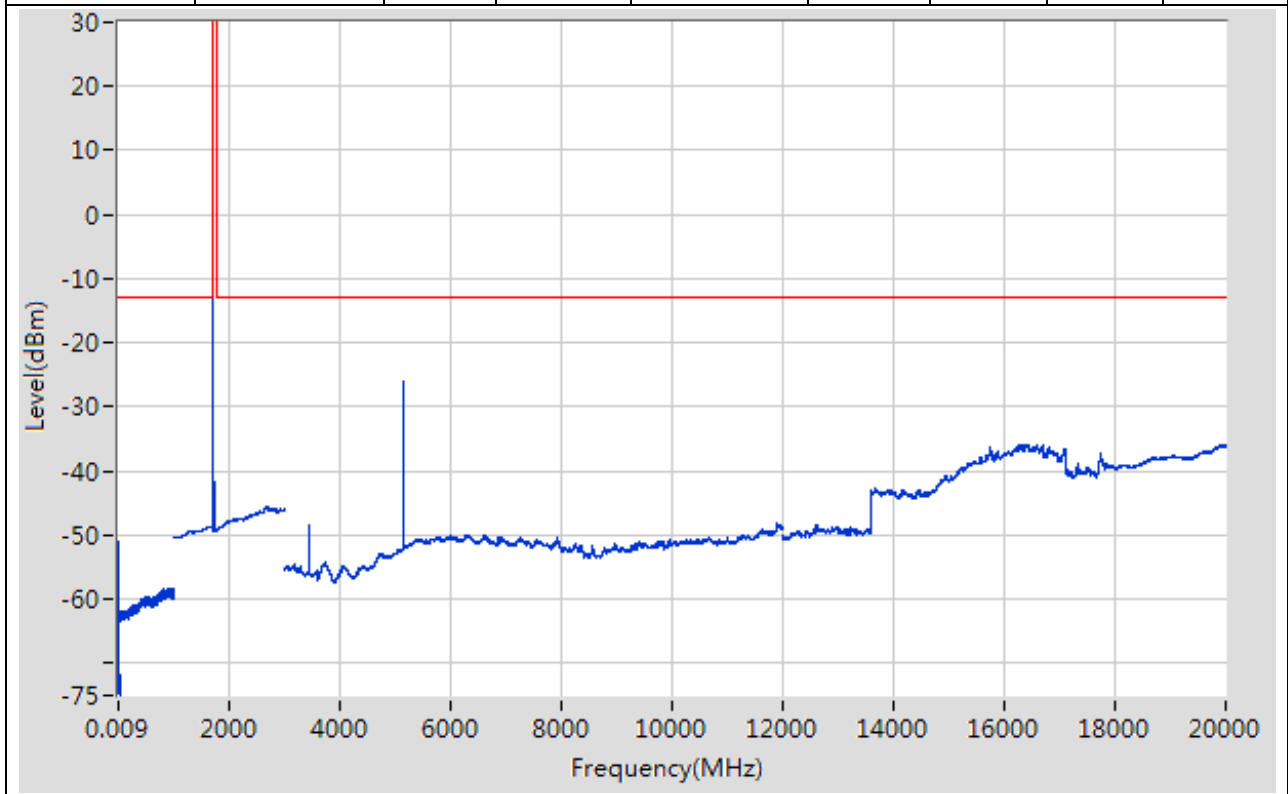| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.57	-13	Pass	2985
30	1000	0.1	RMS	907.69	-58.15	-13	Pass	9700
1000	1700	1	RMS	1686.981	-48.61	-13	Pass	700
1700	1765	1	RMS	1714.625	23	60	Pass	601
1765	3000	1	RMS	2668.732	-45.55	-13	Pass	1235
3000	12000	1	RMS	5144.238	-31.15	-13	Pass	9000
12000	20000	1	RMS	16315.539	-35.75	-13	Pass	8000

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

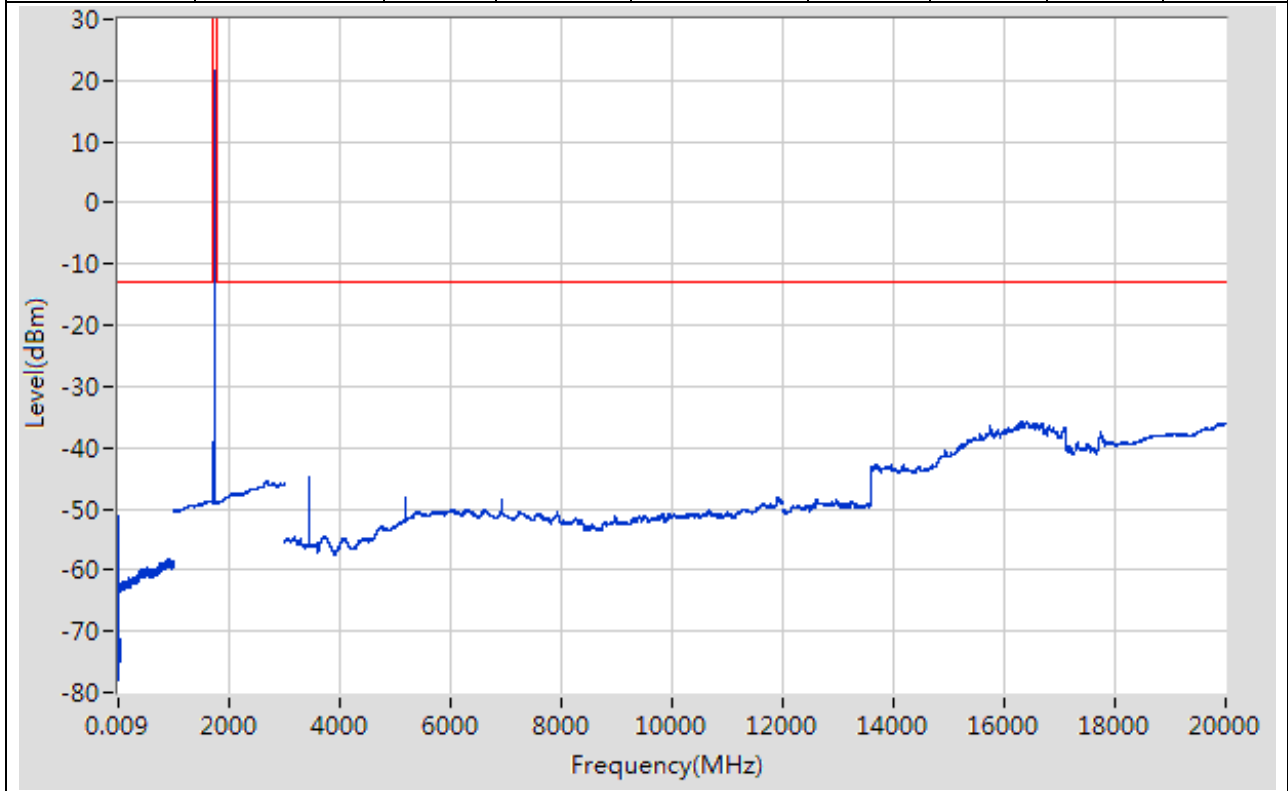| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.49	-13	Pass	2985
30	1000	0.1	RMS	893.989	-58.32	-13	Pass	9700
1000	1700	1	RMS	1700	-48.46	-13	Pass	700
1700	1765	1	RMS	1710.4	22.86	60	Pass	601
1765	3000	1	RMS	2667.731	-45.56	-13	Pass	1235
3000	12000	1	RMS	5131.237	-32.7	-13	Pass	9000
12000	20000	1	RMS	16316.54	-35.8	-13	Pass	8000

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

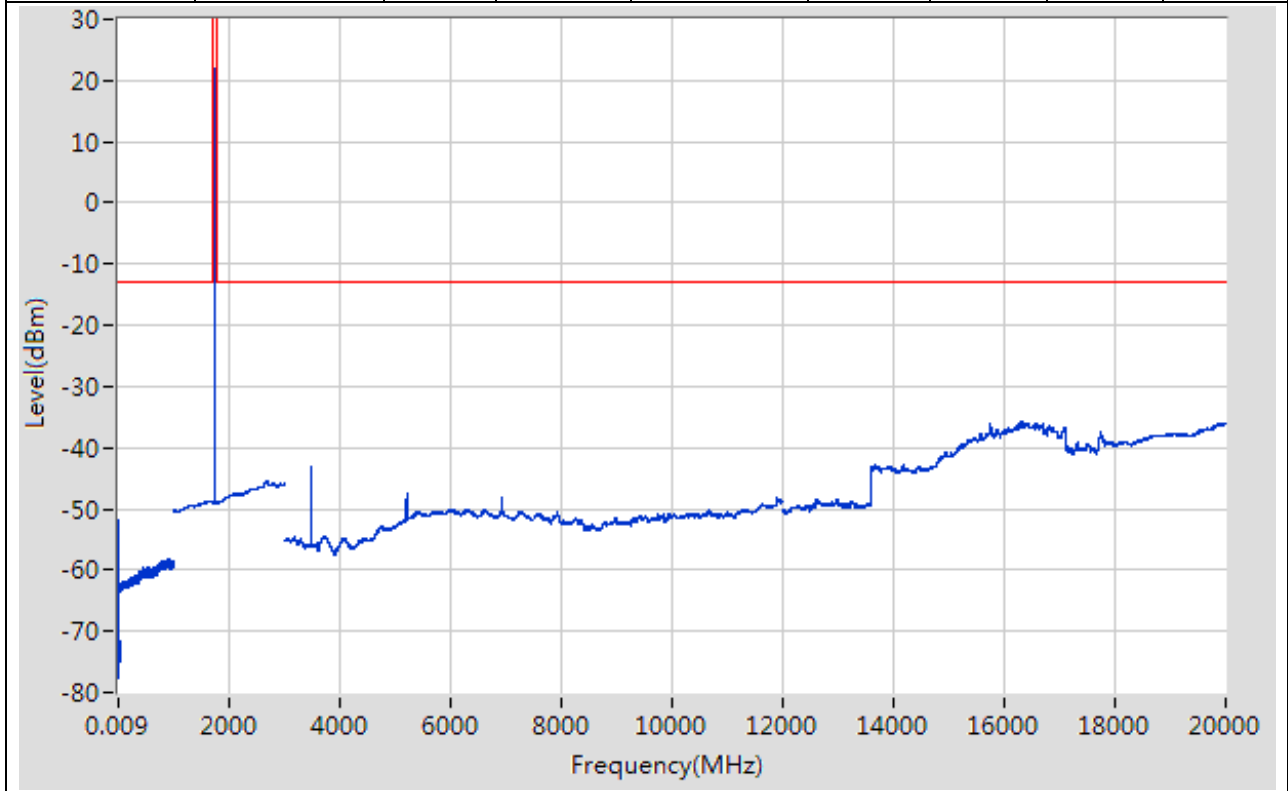| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.13	-13	Pass	2985
30	1000	0.1	RMS	912.791	-58.22	-13	Pass	9700
1000	1700	1	RMS	1682.976	-48.66	-13	Pass	700
1700	1765	1	RMS	1714.625	20.69	60	Pass	601
1765	3000	1	RMS	2671.734	-45.6	-13	Pass	1235
3000	12000	1	RMS	5144.238	-26.09	-13	Pass	9000
12000	20000	1	RMS	16319.54	-35.79	-13	Pass	8000

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

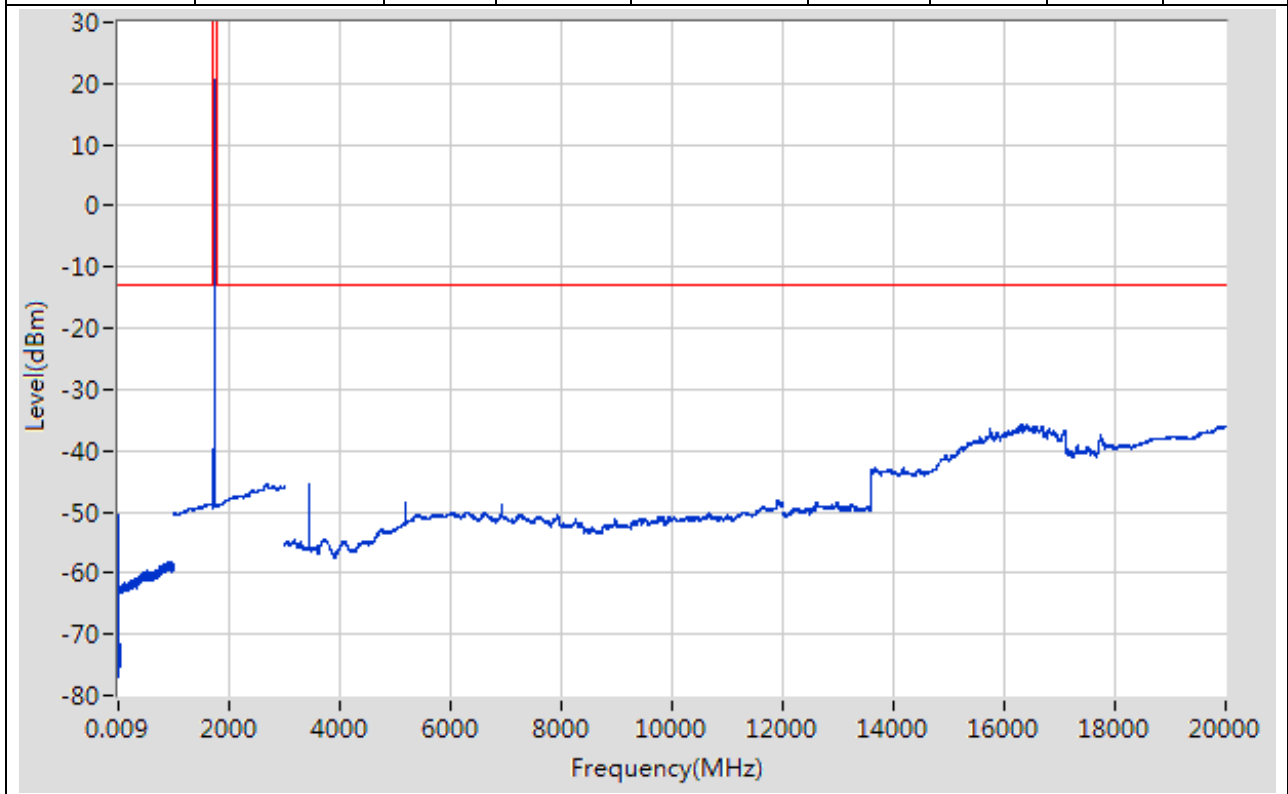| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.31	-13	Pass	2985
30	1000	0.1	RMS	893.789	-58.28	-13	Pass	9700
1000	1700	1	RMS	1683.977	-48.66	-13	Pass	700
1700	1765	1	RMS	1730.333	21.47	60	Pass	601
1765	3000	1	RMS	2666.73	-45.61	-13	Pass	1235
3000	12000	1	RMS	3461.051	-44.82	-13	Pass	9000
12000	20000	1	RMS	16319.54	-35.76	-13	Pass	8000

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

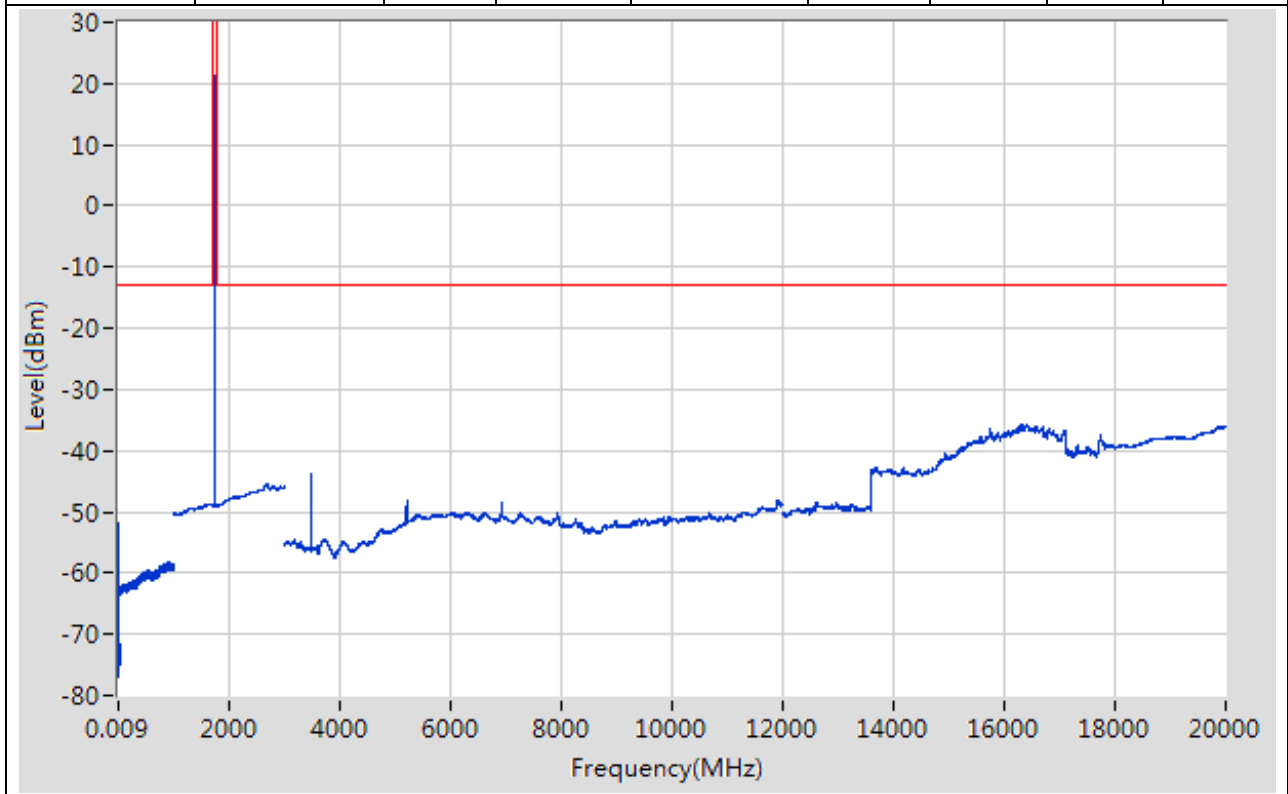| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.67	-13	Pass	2985
30	1000	0.1	RMS	920.592	-58.33	-13	Pass	9700
1000	1700	1	RMS	1670.959	-48.65	-13	Pass	700
1700	1765	1	RMS	1734.667	21.99	60	Pass	601
1765	3000	1	RMS	2688.748	-45.59	-13	Pass	1235
3000	12000	1	RMS	3469.052	-43.17	-13	Pass	9000
12000	20000	1	RMS	16319.54	-35.72	-13	Pass	8000

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

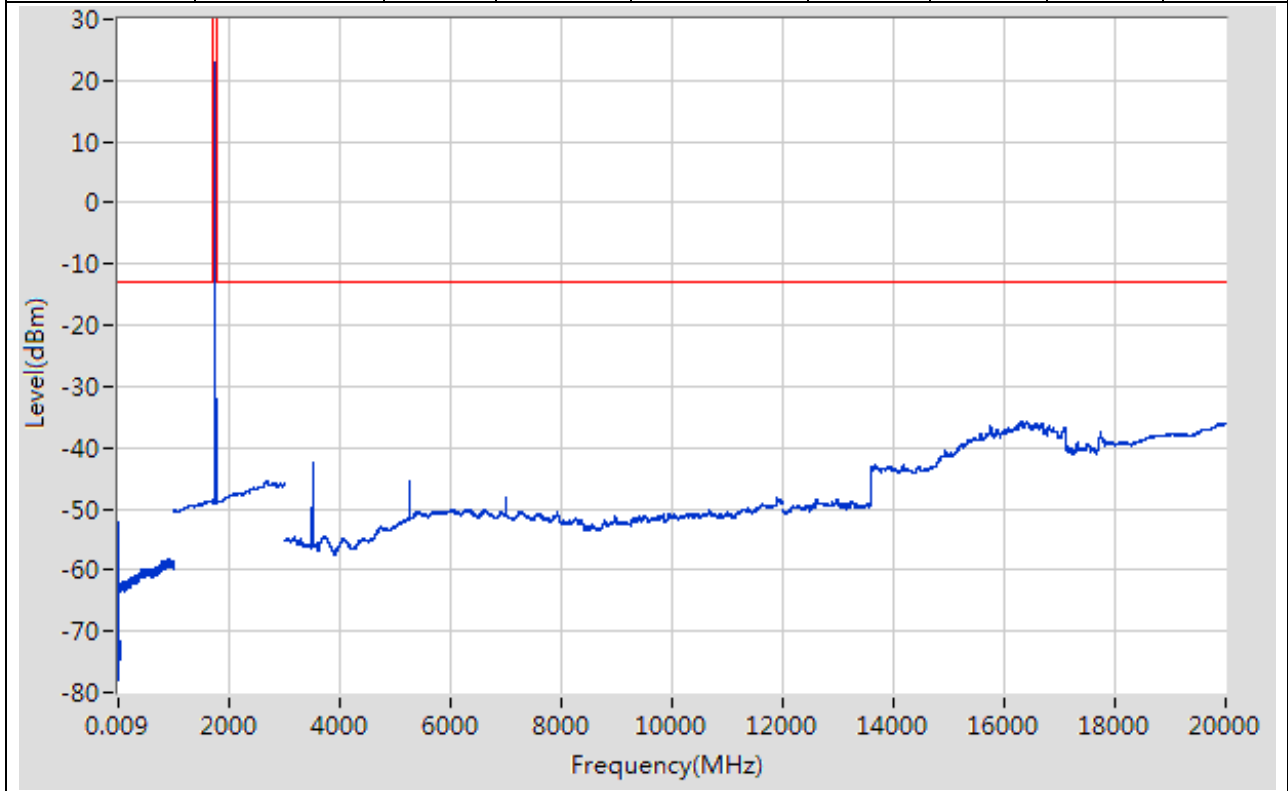| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.61	-13	Pass	2985
30	1000	0.1	RMS	932.293	-58.21	-13	Pass	9700
1000	1700	1	RMS	1683.977	-48.69	-13	Pass	700
1700	1765	1	RMS	1730.333	20.73	60	Pass	601
1765	3000	1	RMS	2669.733	-45.56	-13	Pass	1235
3000	12000	1	RMS	3461.051	-45.51	-13	Pass	9000
12000	20000	1	RMS	16318.54	-35.76	-13	Pass	8000

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

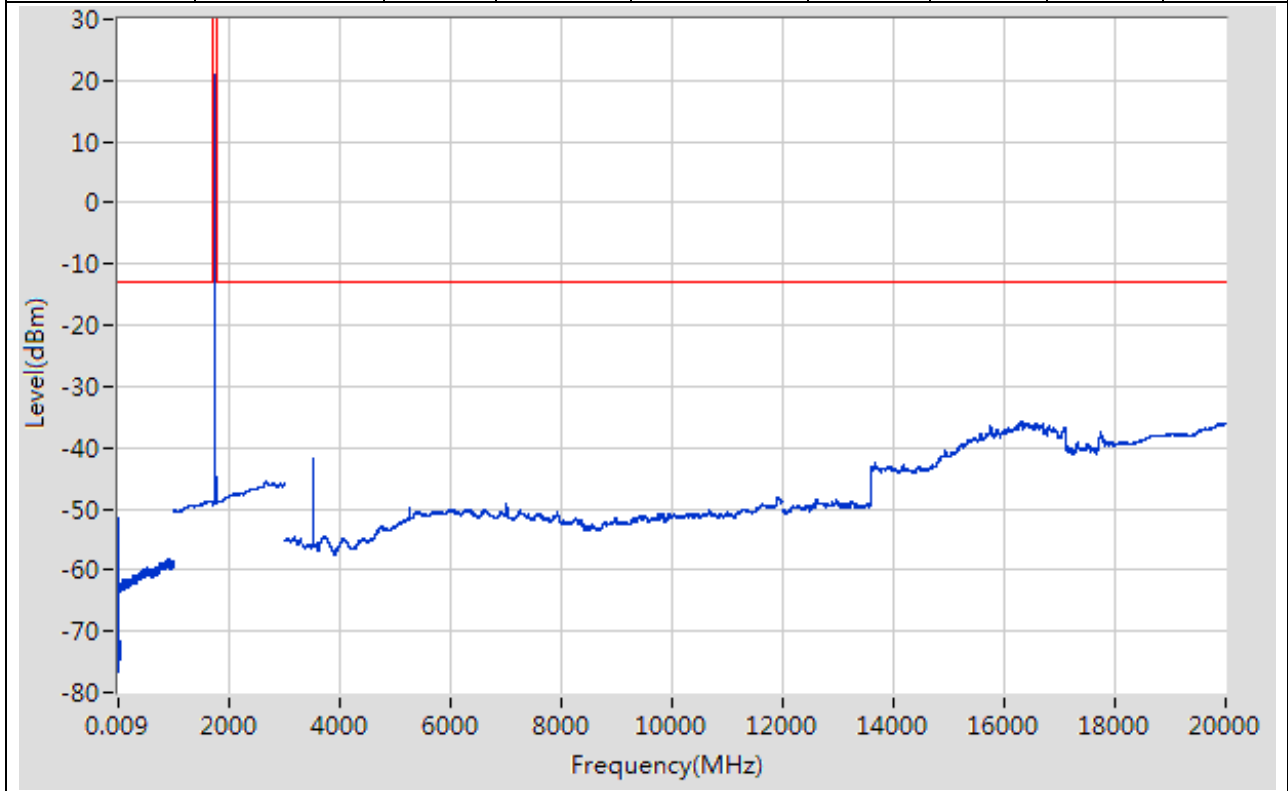| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.92	-13	Pass	2985
30	1000	0.1	RMS	879.288	-58.27	-13	Pass	9700
1000	1700	1	RMS	1697.997	-48.66	-13	Pass	700
1700	1765	1	RMS	1734.667	21.35	60	Pass	601
1765	3000	1	RMS	2689.749	-45.57	-13	Pass	1235
3000	12000	1	RMS	3469.052	-43.95	-13	Pass	9000
12000	20000	1	RMS	16317.54	-35.79	-13	Pass	8000

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

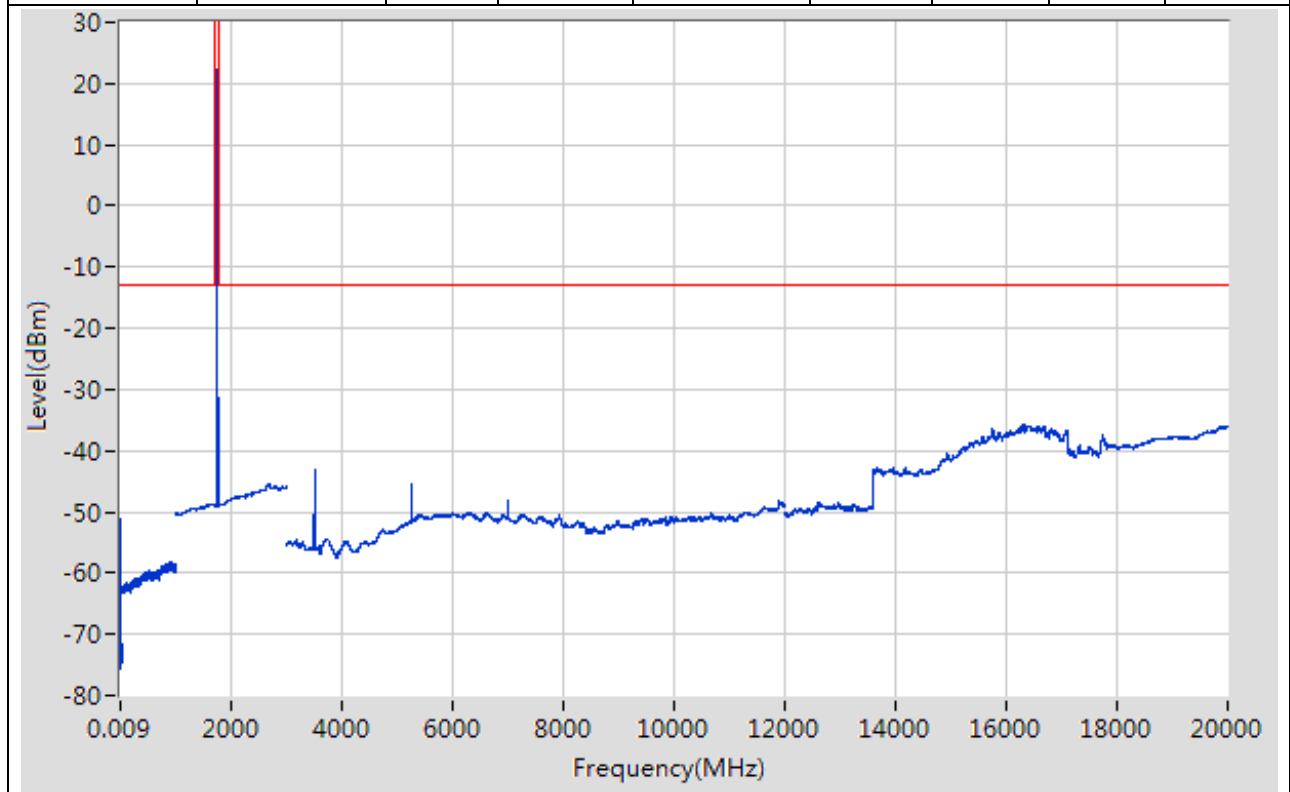| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.01	-13	Pass	2985
30	1000	0.1	RMS	897.489	-58.22	-13	Pass	9700
1000	1700	1	RMS	1698.999	-48.62	-13	Pass	700
1700	1765	1	RMS	1750.375	23.02	60	Pass	601
1765	3000	1	RMS	2667.731	-45.5	-13	Pass	1235
3000	12000	1	RMS	3501.056	-42.27	-13	Pass	9000
12000	20000	1	RMS	16311.539	-35.79	-13	Pass	8000

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

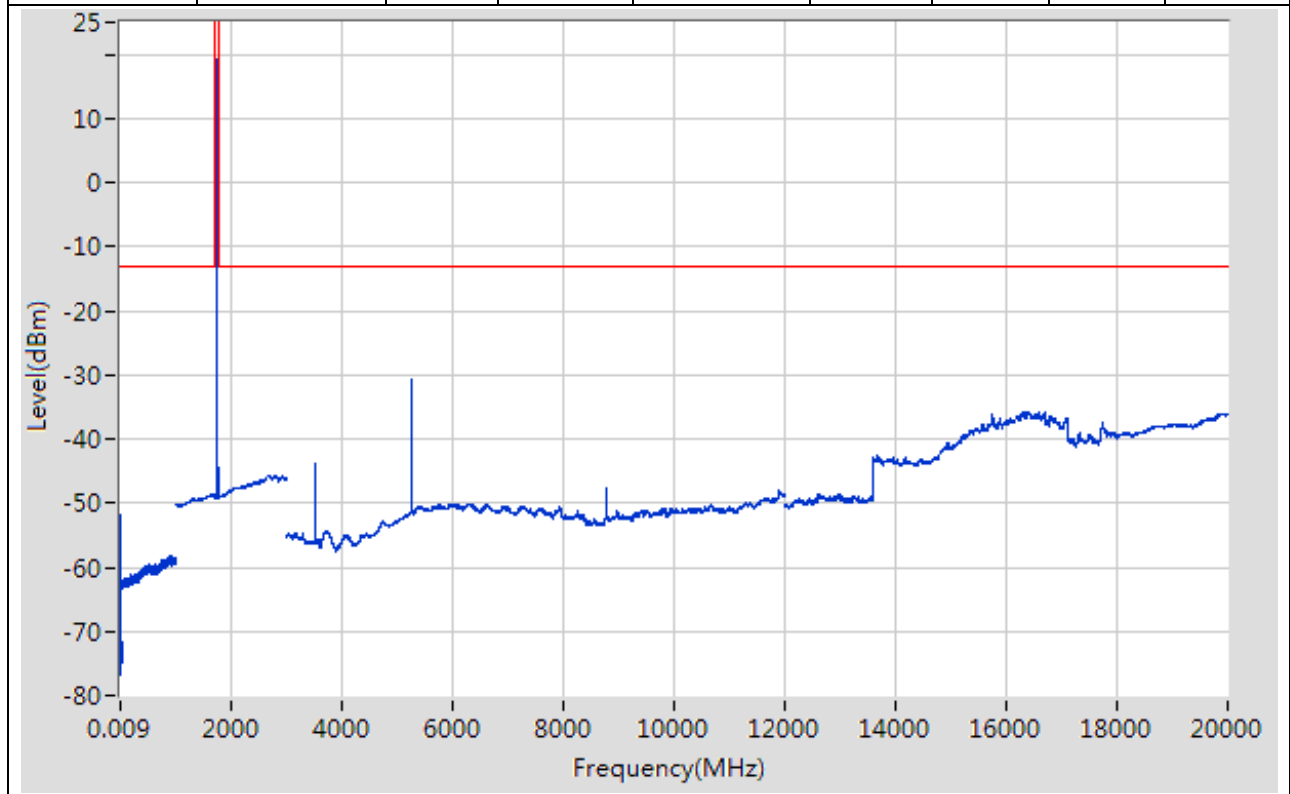| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.59	-13	Pass	2985
30	1000	0.1	RMS	901.69	-58.19	-13	Pass	9700
1000	1700	1	RMS	1690.987	-48.7	-13	Pass	700
1700	1765	1	RMS	1754.708	20.89	60	Pass	601
1765	3000	1	RMS	2669.733	-45.55	-13	Pass	1235
3000	12000	1	RMS	3509.057	-41.62	-13	Pass	9000
12000	20000	1	RMS	16319.54	-35.8	-13	Pass	8000

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

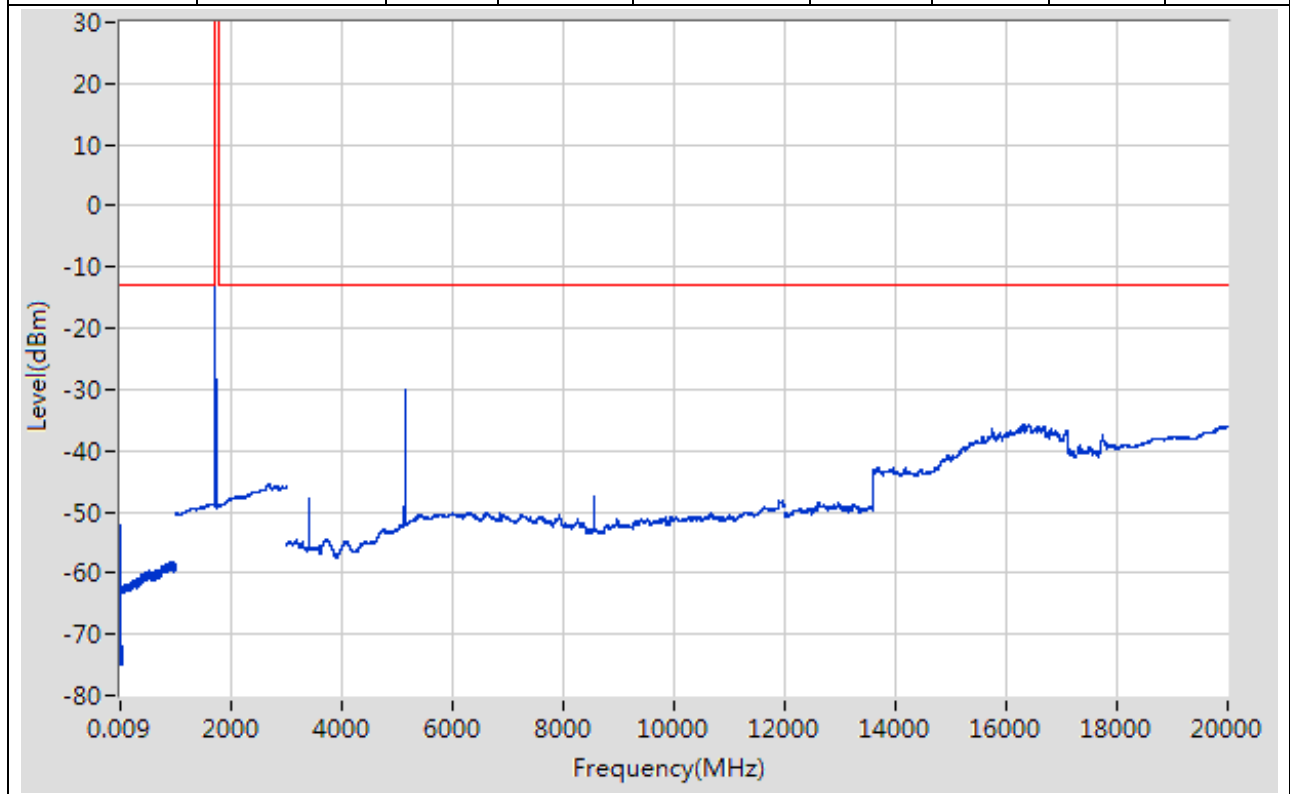| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.15	-13	Pass	2985
30	1000	0.1	RMS	935.993	-58.24	-13	Pass	9700
1000	1700	1	RMS	1686.981	-48.65	-13	Pass	700
1700	1765	1	RMS	1750.375	22.26	60	Pass	601
1765	3000	1	RMS	2671.734	-45.55	-13	Pass	1235
3000	12000	1	RMS	3501.056	-43.02	-13	Pass	9000
12000	20000	1	RMS	16319.54	-35.8	-13	Pass	8000

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.72	-13	Pass	2985
30	1000	0.1	RMS	894.189	-58.29	-13	Pass	9700
1000	1700	1	RMS	1684.979	-48.69	-13	Pass	700
1700	1765	1	RMS	1754.708	19.11	60	Pass	601
1765	3000	1	RMS	2666.73	-45.59	-13	Pass	1235
3000	12000	1	RMS	5264.252	-30.68	-13	Pass	9000
12000	20000	1	RMS	16319.54	-35.77	-13	Pass	8000

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

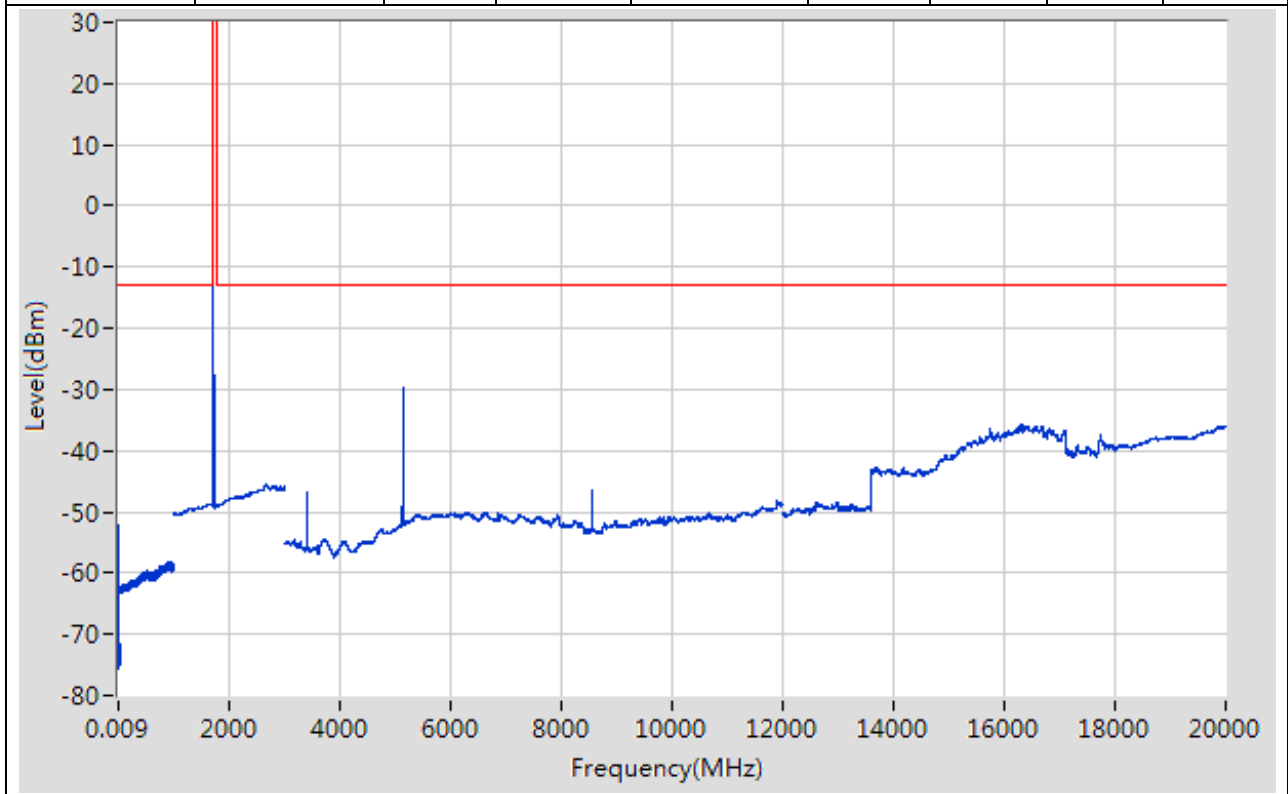| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.07	-13	Pass	2985
30	1000	0.1	RMS	905.99	-58.27	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.67	-13	Pass	700
1700	1765	1	RMS	1710.617	21.5	60	Pass	601
1765	3000	1	RMS	2673.736	-45.57	-13	Pass	1235
3000	12000	1	RMS	5132.237	-29.89	-13	Pass	9000
12000	20000	1	RMS	16320.54	-35.8	-13	Pass	8000

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

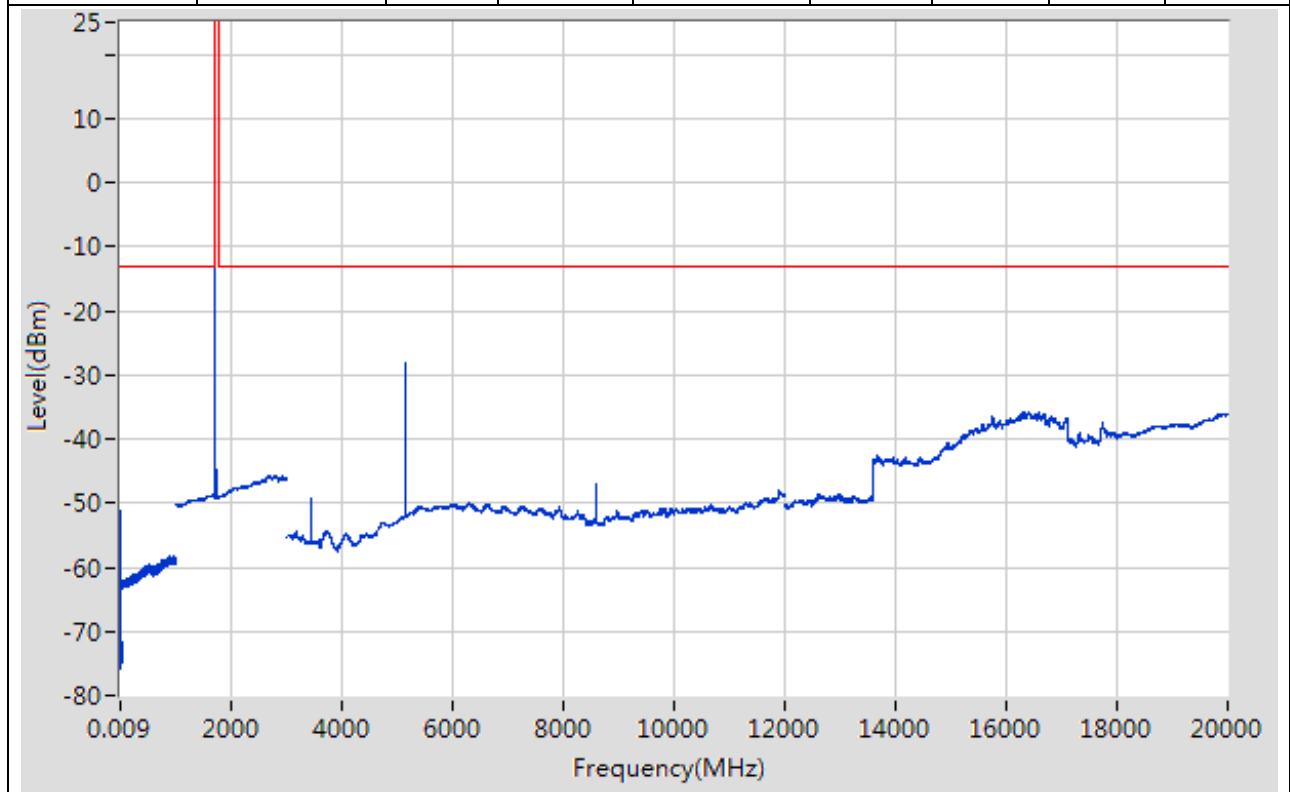| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.7	-13	Pass	2985
30	1000	0.1	RMS	903.89	-58.16	-13	Pass	9700
1000	1700	1	RMS	1700	-48.61	-13	Pass	700
1700	1765	1	RMS	1719.392	20.11	60	Pass	601
1765	3000	1	RMS	2667.731	-45.55	-13	Pass	1235
3000	12000	1	RMS	5158.24	-27.86	-13	Pass	9000
12000	20000	1	RMS	16310.539	-35.81	-13	Pass	8000

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

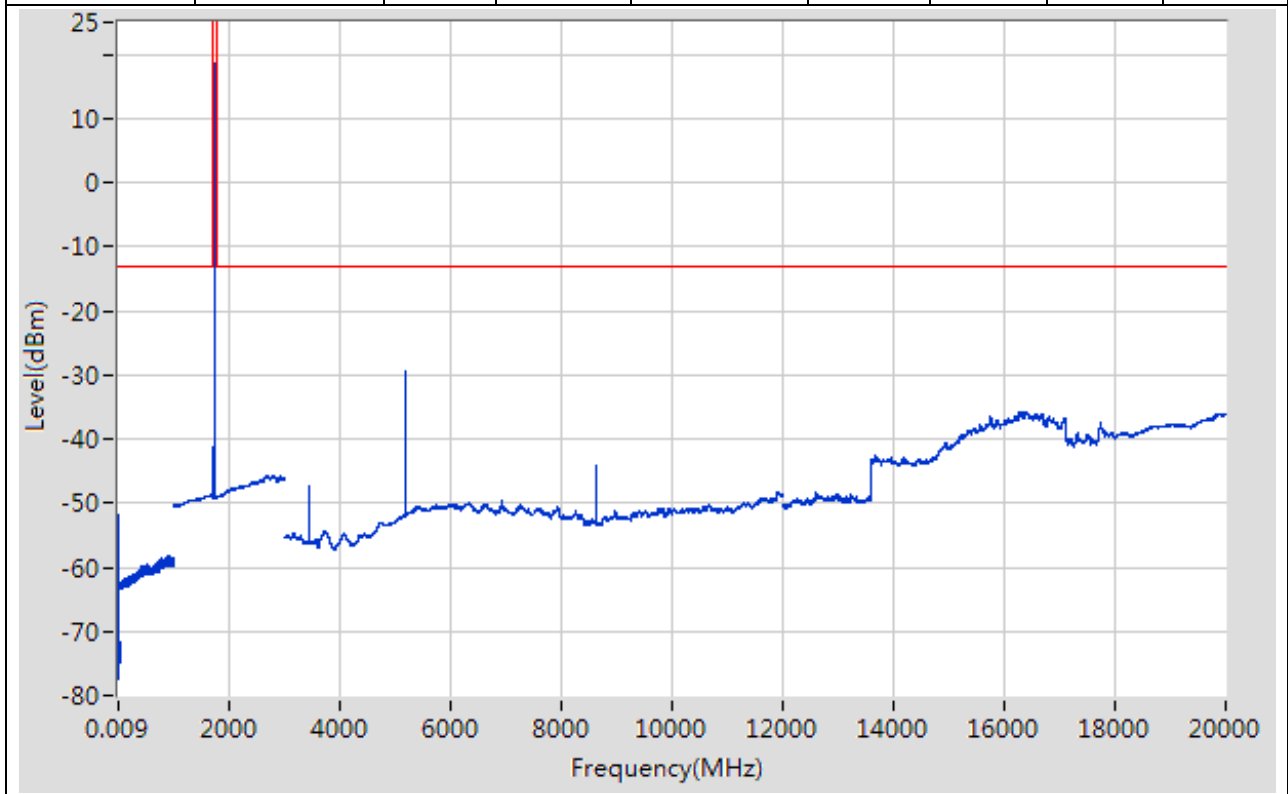| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.16	-13	Pass	2985
30	1000	0.1	RMS	913.091	-58.27	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.22	-13	Pass	700
1700	1765	1	RMS	1710.617	20.93	60	Pass	601
1765	3000	1	RMS	2668.732	-45.59	-13	Pass	1235
3000	12000	1	RMS	5132.237	-29.59	-13	Pass	9000
12000	20000	1	RMS	16316.54	-35.81	-13	Pass	8000

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

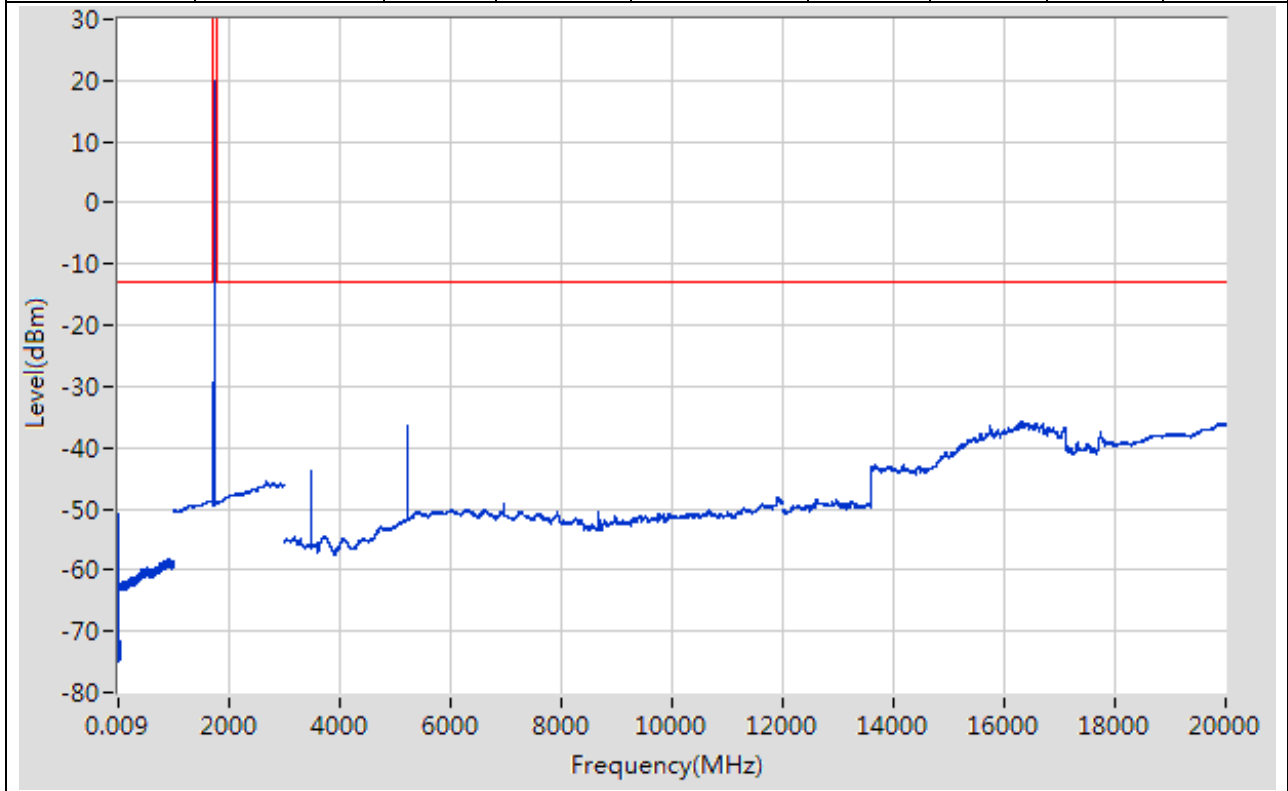| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.14	-13	Pass	2985
30	1000	0.1	RMS	945.794	-58.18	-13	Pass	9700
1000	1700	1	RMS	1700	-48.65	-13	Pass	700
1700	1765	1	RMS	1719.392	19.33	60	Pass	601
1765	3000	1	RMS	2667.731	-45.64	-13	Pass	1235
3000	12000	1	RMS	5158.24	-28.04	-13	Pass	9000
12000	20000	1	RMS	16314.539	-35.84	-13	Pass	8000

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

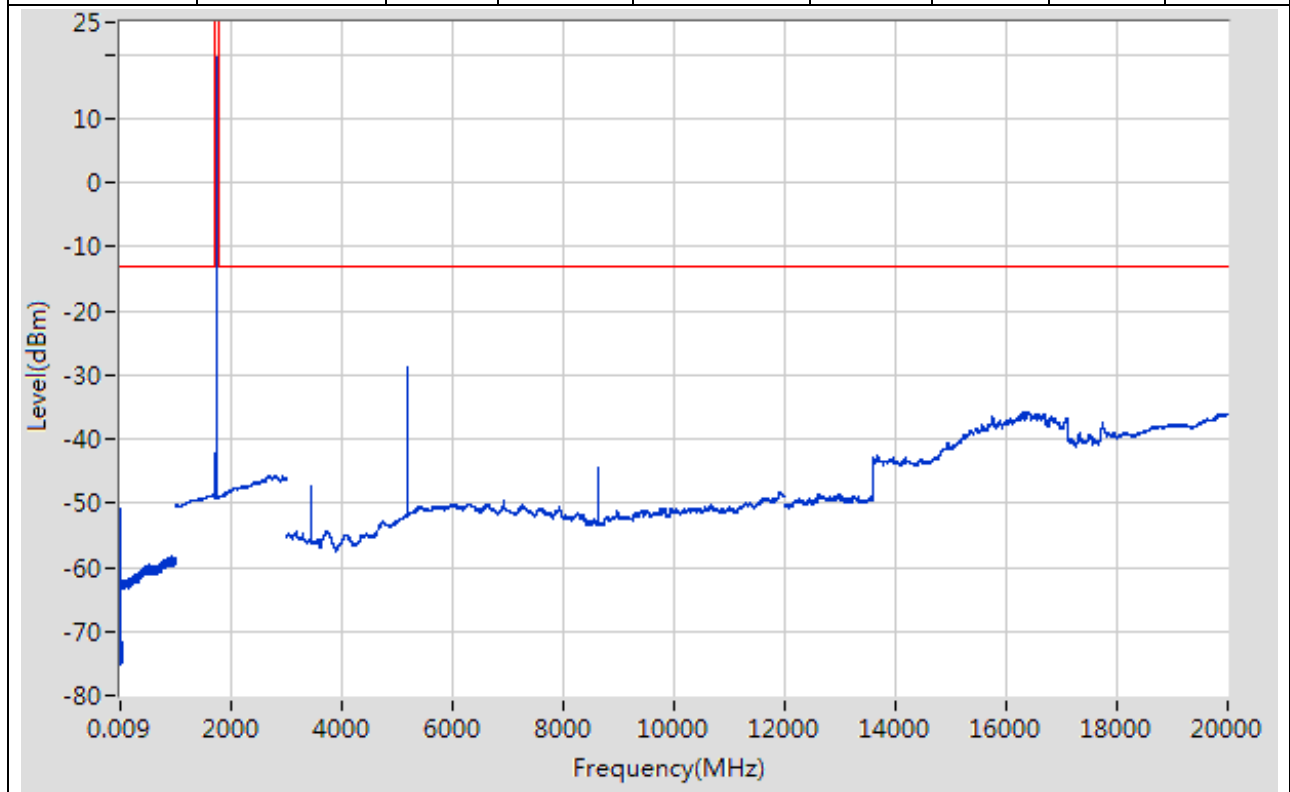| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.77	-13	Pass	2985
30	1000	0.1	RMS	919.992	-58.34	-13	Pass	9700
1000	1700	1	RMS	1689.986	-48.75	-13	Pass	700
1700	1765	1	RMS	1728.058	18.48	60	Pass	601
1765	3000	1	RMS	2694.753	-45.61	-13	Pass	1235
3000	12000	1	RMS	5184.243	-29.46	-13	Pass	9000
12000	20000	1	RMS	16316.54	-35.82	-13	Pass	8000

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

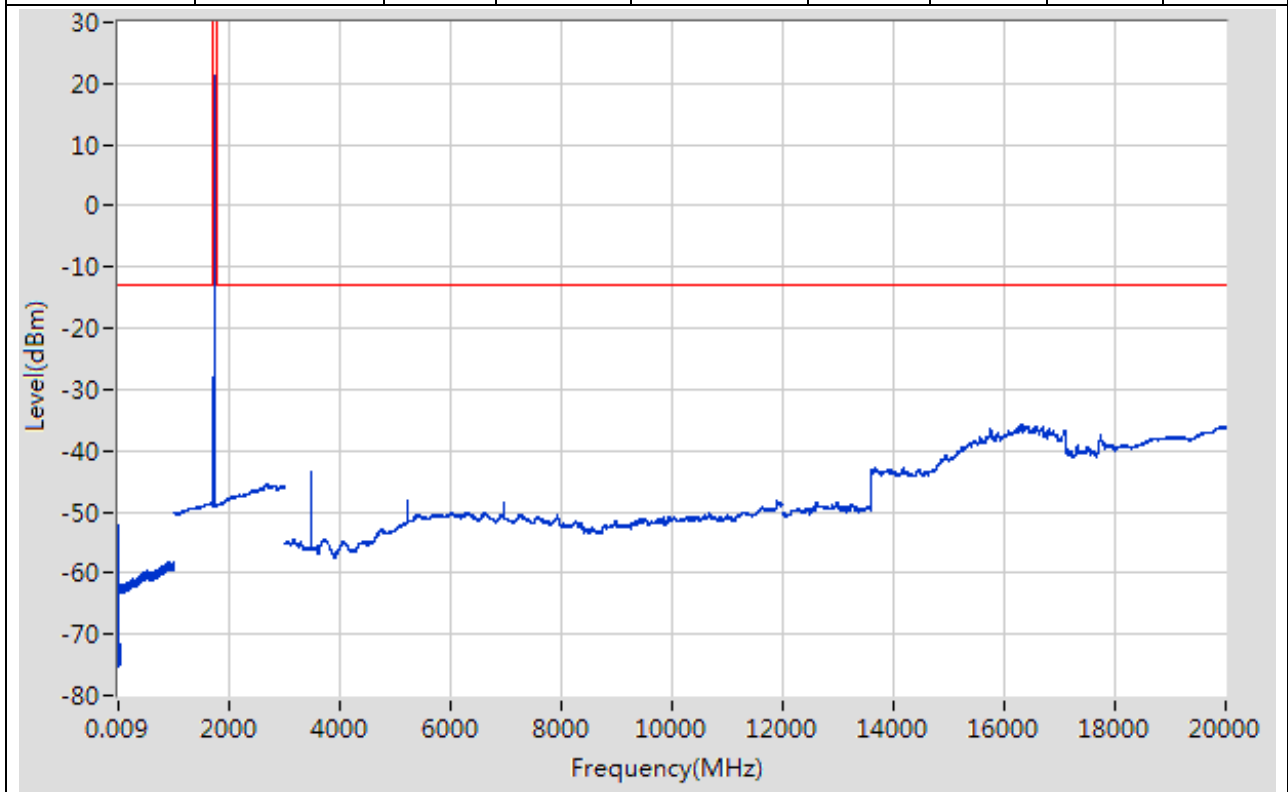| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.9	-13	Pass	2985
30	1000	0.1	RMS	911.991	-58.3	-13	Pass	9700
1000	1700	1	RMS	1698.999	-48.73	-13	Pass	700
1700	1765	1	RMS	1736.942	20.08	60	Pass	601
1765	3000	1	RMS	2669.733	-45.62	-13	Pass	1235
3000	12000	1	RMS	5210.246	-36.55	-13	Pass	9000
12000	20000	1	RMS	16320.54	-35.87	-13	Pass	8000

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

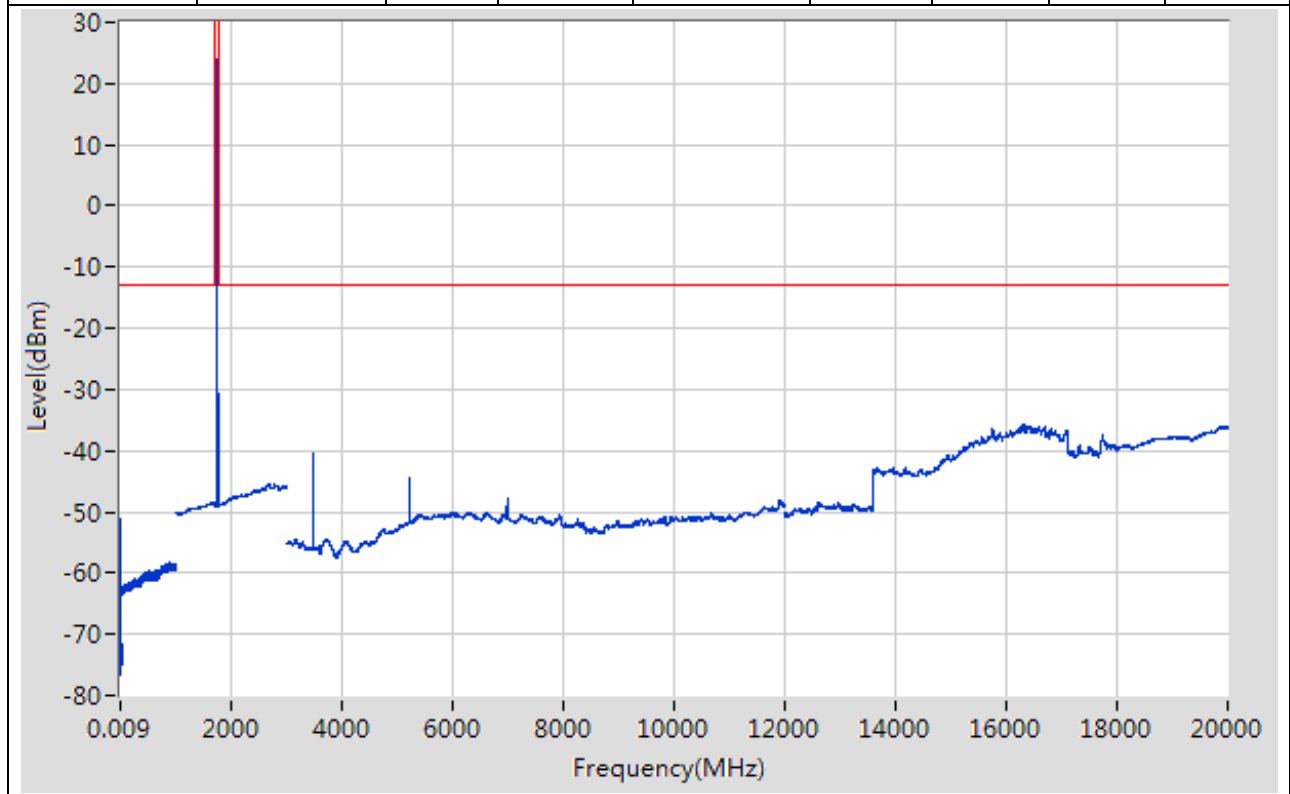| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.87	-13	Pass	2985
30	1000	0.1	RMS	920.092	-58.3	-13	Pass	9700
1000	1700	1	RMS	1662.947	-48.76	-13	Pass	700
1700	1765	1	RMS	1728.058	19.43	60	Pass	601
1765	3000	1	RMS	2667.731	-45.59	-13	Pass	1235
3000	12000	1	RMS	5184.243	-28.65	-13	Pass	9000
12000	20000	1	RMS	16317.54	-35.85	-13	Pass	8000

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

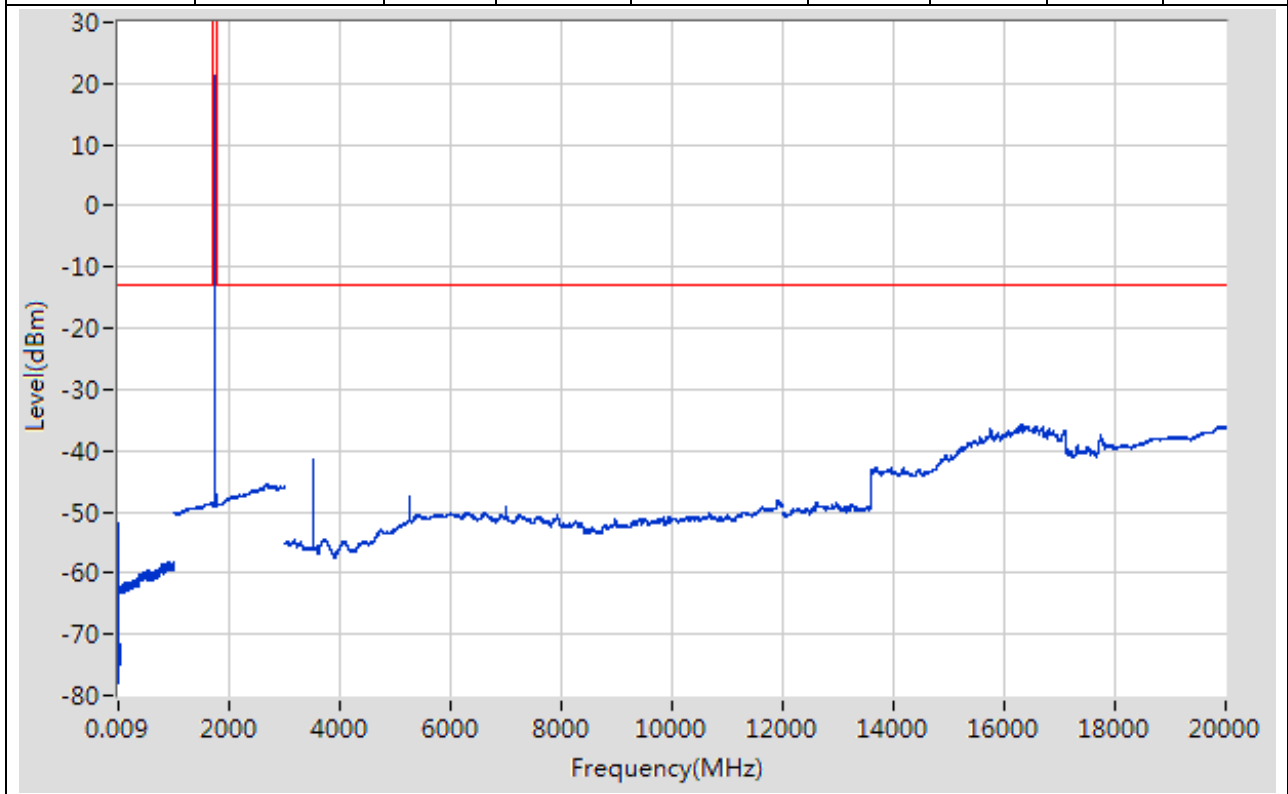| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.02	-13	Pass	2985
30	1000	0.1	RMS	912.891	-58.05	-13	Pass	9700
1000	1700	1	RMS	1685.98	-48.59	-13	Pass	700
1700	1765	1	RMS	1736.942	21.39	60	Pass	601
1765	3000	1	RMS	2668.732	-45.47	-13	Pass	1235
3000	12000	1	RMS	3474.053	-43.46	-13	Pass	9000
12000	20000	1	RMS	16317.54	-35.87	-13	Pass	8000

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

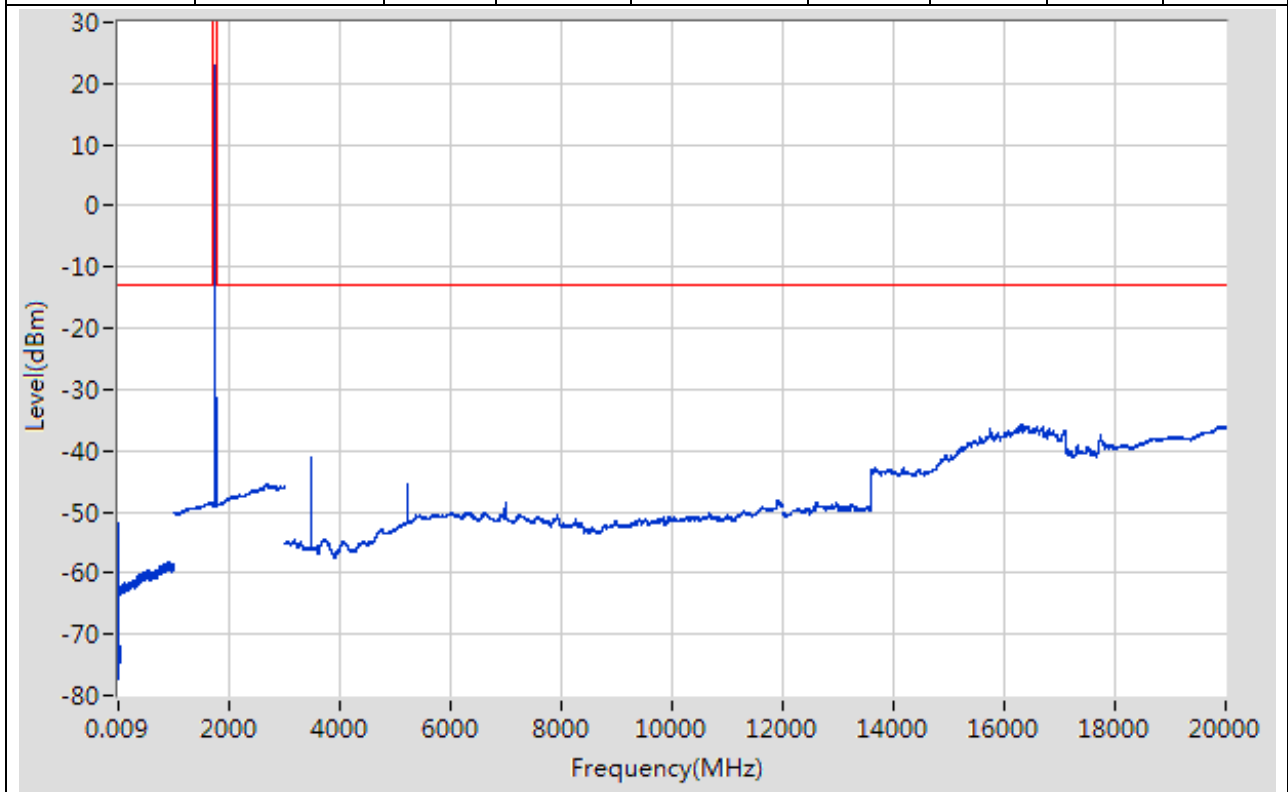| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.21	-13	Pass	2985
30	1000	0.1	RMS	901.59	-58.37	-13	Pass	9700
1000	1700	1	RMS	1681.974	-48.55	-13	Pass	700
1700	1765	1	RMS	1745.608	23.9	60	Pass	601
1765	3000	1	RMS	2685.746	-45.53	-13	Pass	1235
3000	12000	1	RMS	3491.055	-40.35	-13	Pass	9000
12000	20000	1	RMS	16319.54	-35.85	-13	Pass	8000

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

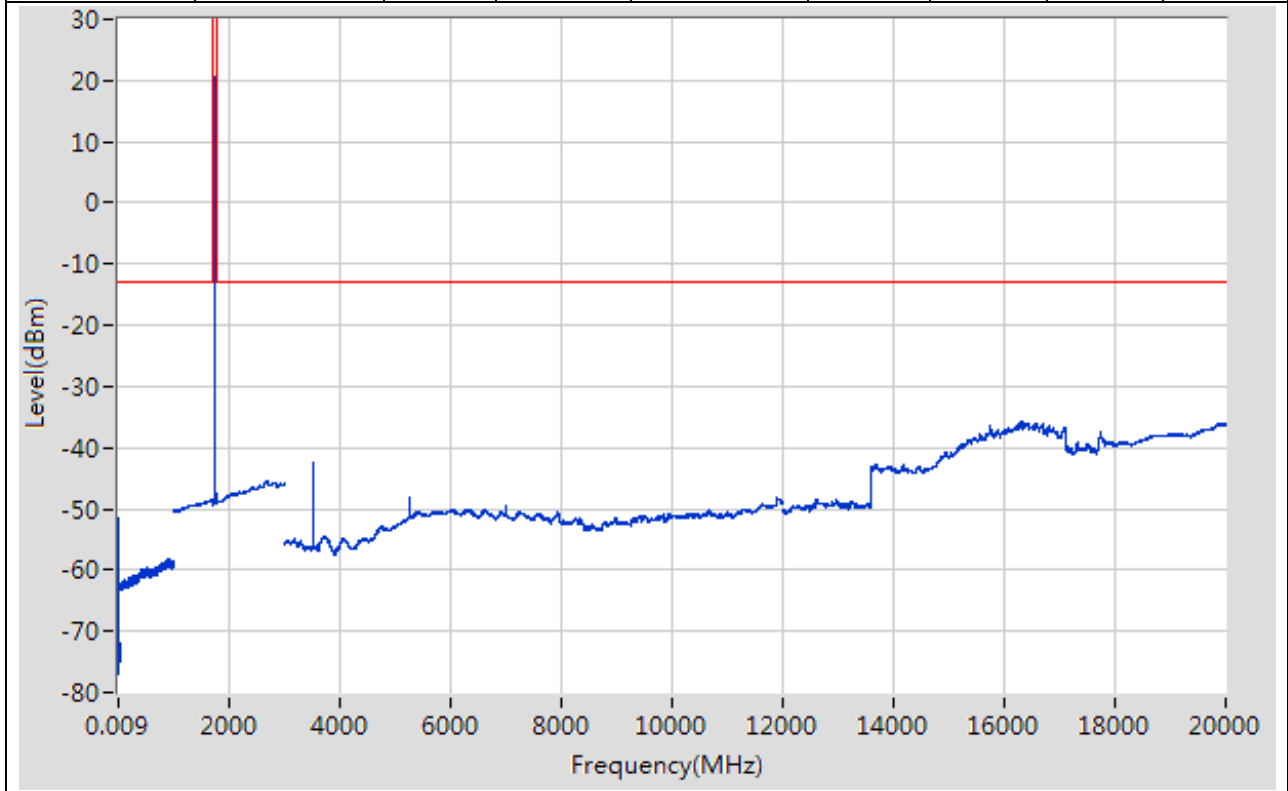| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.83	-13	Pass	2985
30	1000	0.1	RMS	888.288	-58.19	-13	Pass	9700
1000	1700	1	RMS	1680.973	-48.59	-13	Pass	700
1700	1765	1	RMS	1754.383	21.22	60	Pass	601
1765	3000	1	RMS	2664.729	-45.5	-13	Pass	1235
3000	12000	1	RMS	3509.057	-41.58	-13	Pass	9000
12000	20000	1	RMS	16318.54	-35.81	-13	Pass	8000

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

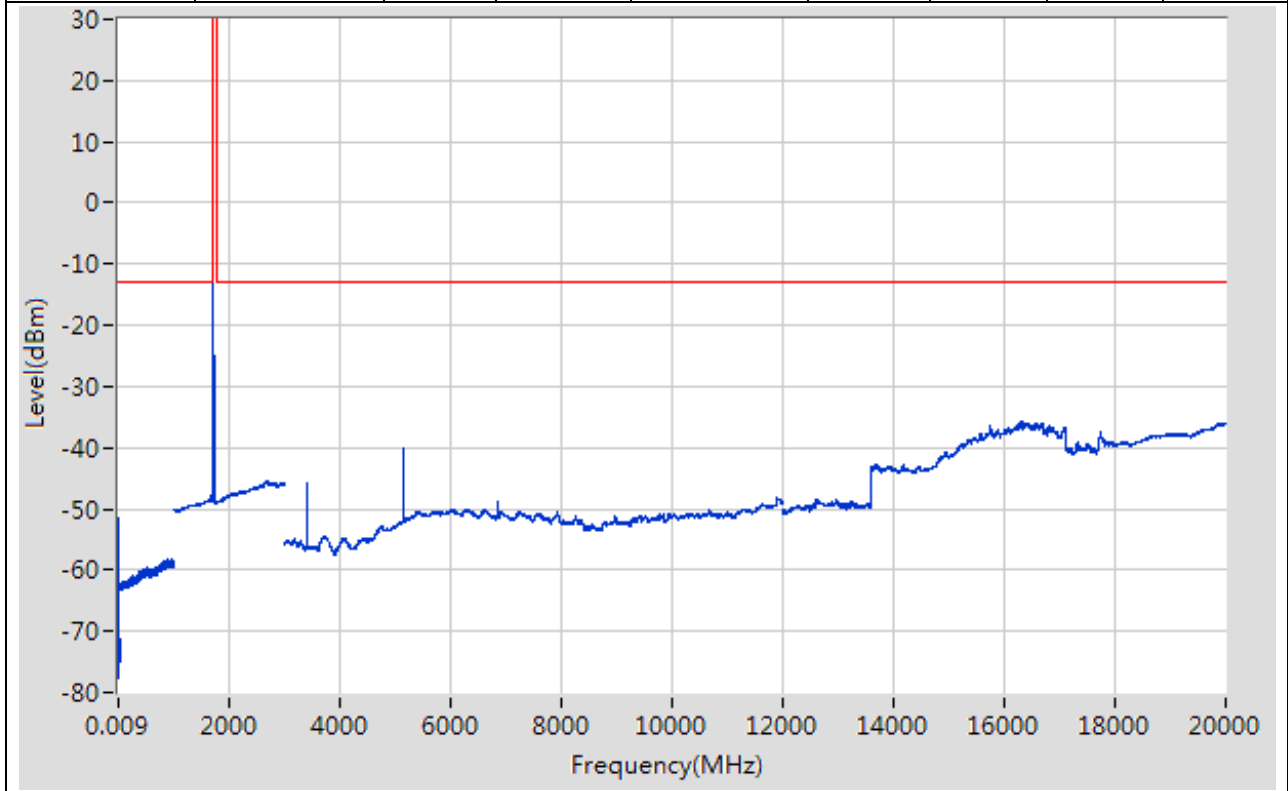| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.8	-13	Pass	2985
30	1000	0.1	RMS	893.289	-58.3	-13	Pass	9700
1000	1700	1	RMS	1682.976	-48.57	-13	Pass	700
1700	1765	1	RMS	1745.608	22.99	60	Pass	601
1765	3000	1	RMS	2691.75	-45.49	-13	Pass	1235
3000	12000	1	RMS	3491.055	-41.15	-13	Pass	9000
12000	20000	1	RMS	16319.54	-35.85	-13	Pass	8000

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

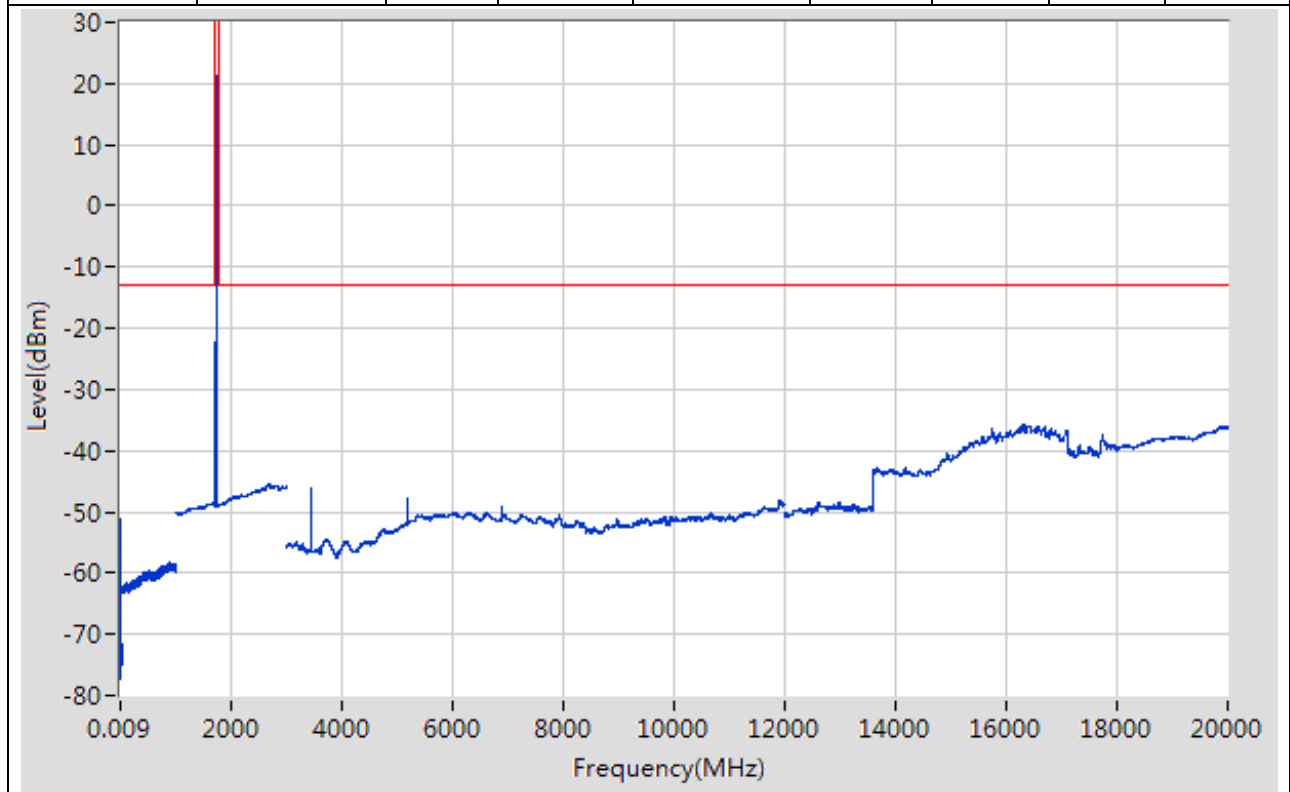| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.65	-13	Pass	2985
30	1000	0.1	RMS	903.99	-58.28	-13	Pass	9700
1000	1700	1	RMS	1689.986	-48.59	-13	Pass	700
1700	1765	1	RMS	1754.383	20.44	60	Pass	601
1765	3000	1	RMS	2666.73	-45.51	-13	Pass	1235
3000	12000	1	RMS	3509.057	-42.42	-13	Pass	9000
12000	20000	1	RMS	16318.54	-35.83	-13	Pass	8000

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

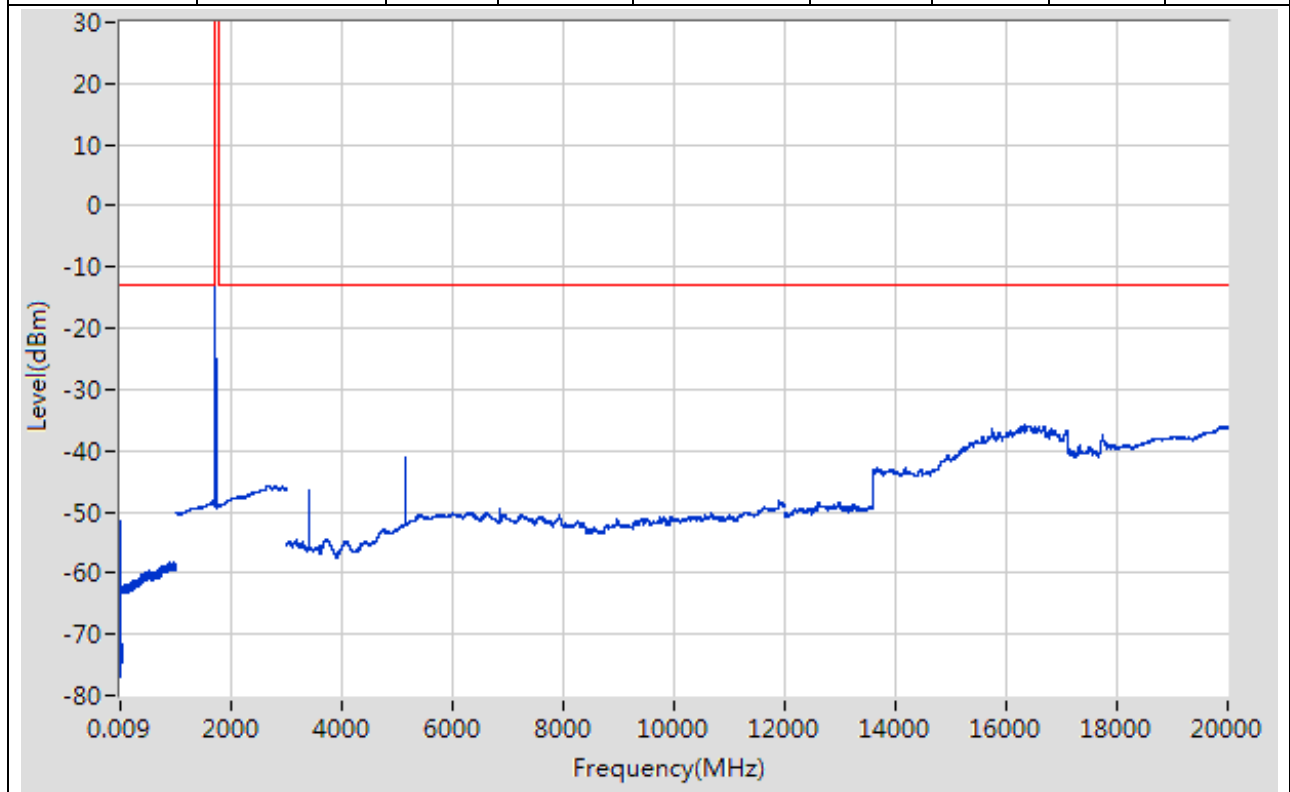| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.64	-13	Pass	2985
30	1000	0.1	RMS	890.589	-58.08	-13	Pass	9700
1000	1700	1	RMS	1697.997	-46.24	-13	Pass	700
1700	1765	1	RMS	1710.833	23.93	60	Pass	601
1765	3000	1	RMS	2691.75	-45.45	-13	Pass	1235
3000	12000	1	RMS	5132.237	-40.16	-13	Pass	9000
12000	20000	1	RMS	16313.539	-35.88	-13	Pass	8000

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

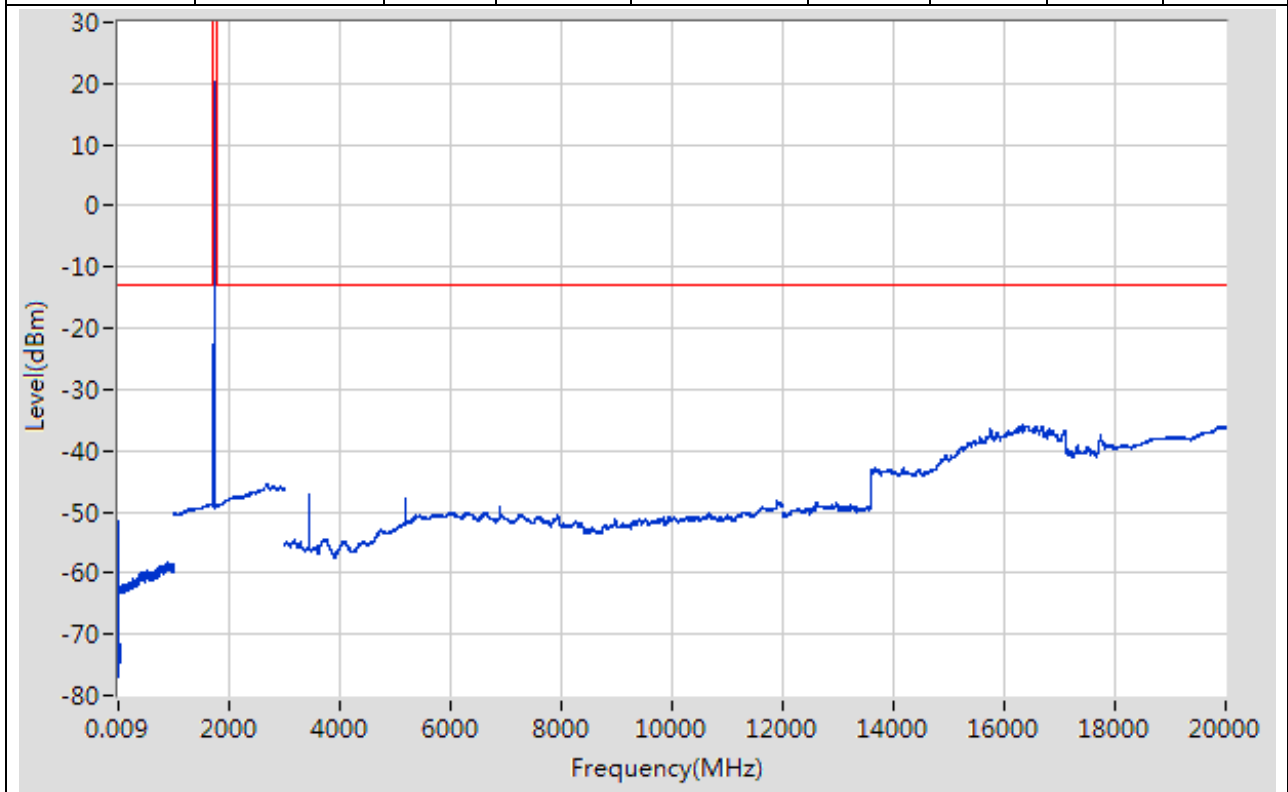| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.29	-13	Pass	2985
30	1000	0.1	RMS	889.689	-58.31	-13	Pass	9700
1000	1700	1	RMS	1697.997	-35.86	-13	Pass	700
1700	1765	1	RMS	1724.158	21.13	60	Pass	601
1765	3000	1	RMS	2667.731	-45.52	-13	Pass	1235
3000	12000	1	RMS	3448.05	-46.27	-13	Pass	9000
12000	20000	1	RMS	16316.54	-35.85	-13	Pass	8000

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

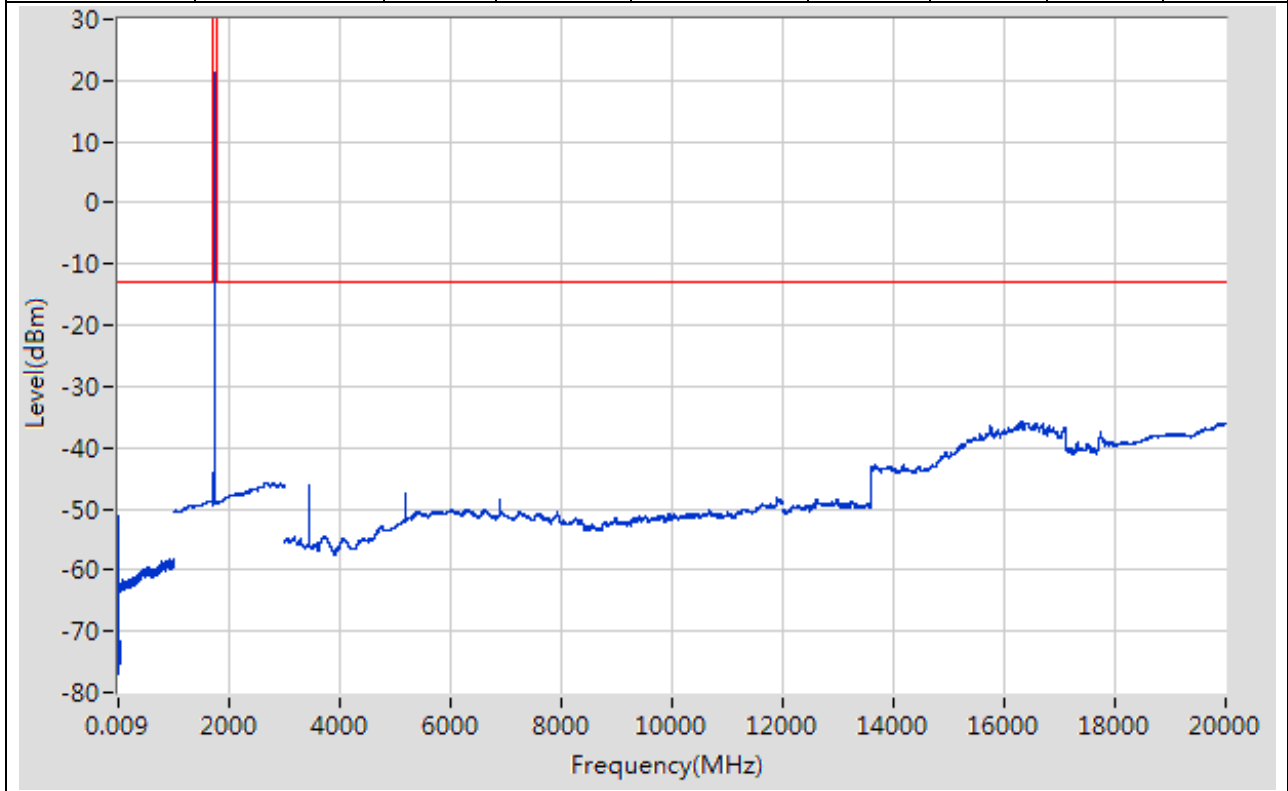| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-52.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.52	-13	Pass	2985
30	1000	0.1	RMS	974.897	-58.2	-13	Pass	9700
1000	1700	1	RMS	1697.997	-46.6	-13	Pass	700
1700	1765	1	RMS	1710.833	23.1	60	Pass	601
1765	3000	1	RMS	2667.731	-45.63	-13	Pass	1235
3000	12000	1	RMS	5132.237	-40.97	-13	Pass	9000
12000	20000	1	RMS	16317.54	-35.75	-13	Pass	8000

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

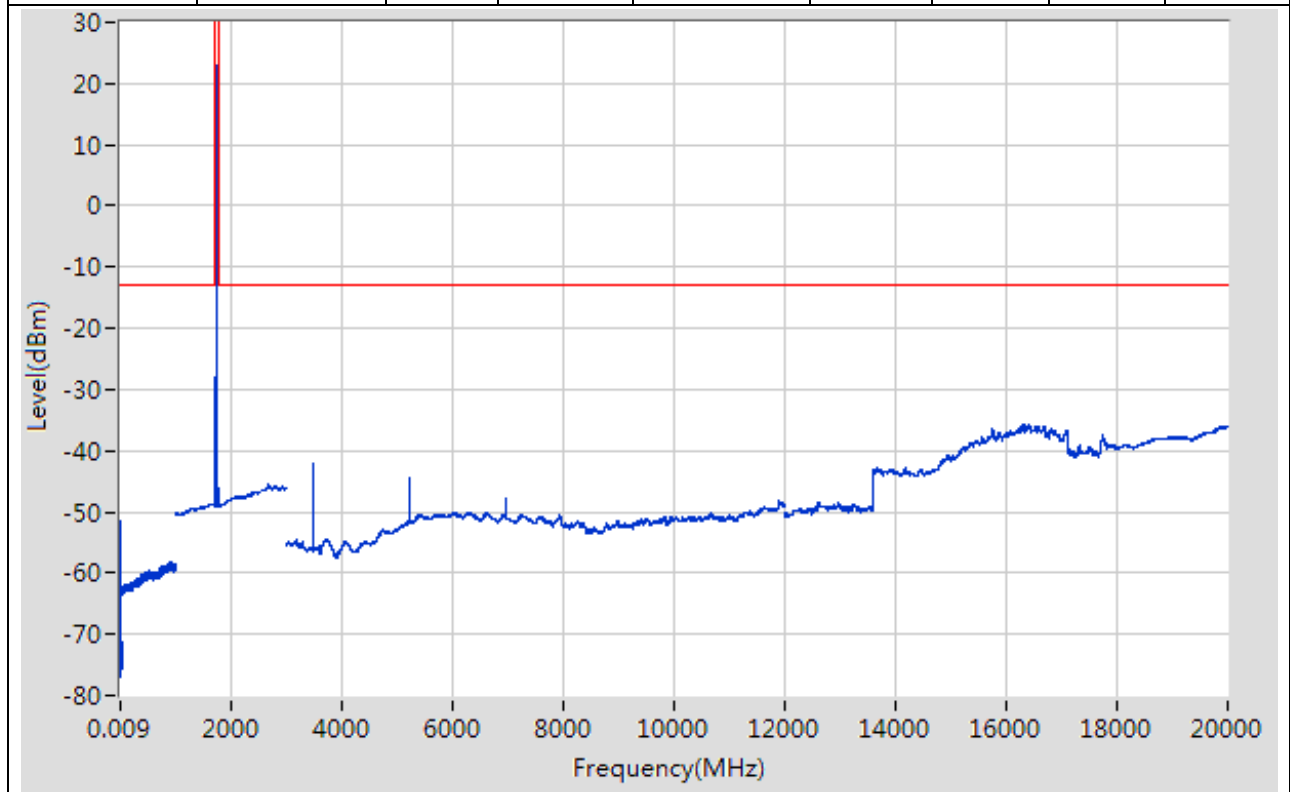| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.54	-13	Pass	2985
30	1000	0.1	RMS	887.988	-58.36	-13	Pass	9700
1000	1700	1	RMS	1697.997	-35.7	-13	Pass	700
1700	1765	1	RMS	1724.158	20.41	60	Pass	601
1765	3000	1	RMS	2694.753	-45.58	-13	Pass	1235
3000	12000	1	RMS	3448.05	-47.08	-13	Pass	9000
12000	20000	1	RMS	16316.54	-35.86	-13	Pass	8000

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

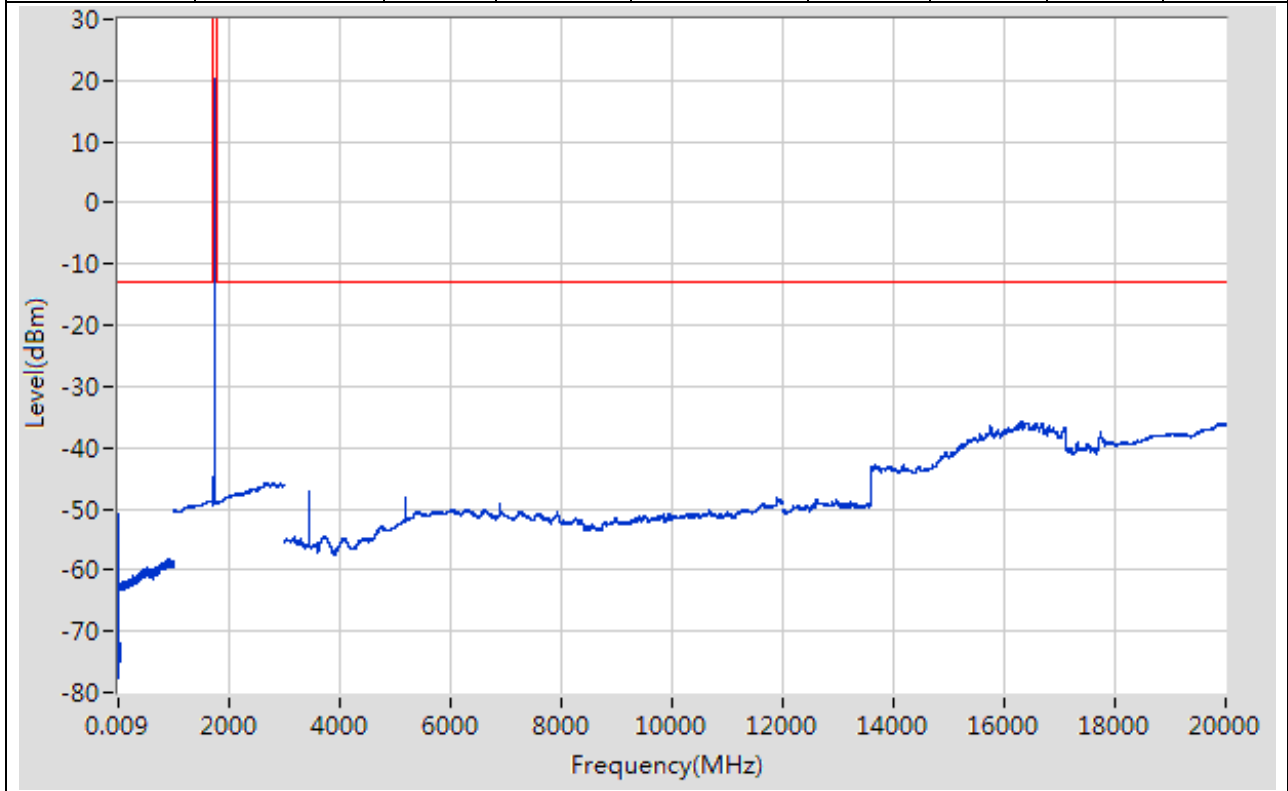| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.07	-13	Pass	2985
30	1000	0.1	RMS	992.799	-58.3	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.25	-13	Pass	700
1700	1765	1	RMS	1725.892	21.18	60	Pass	601
1765	3000	1	RMS	2696.754	-45.64	-13	Pass	1235
3000	12000	1	RMS	3452.05	-46.25	-13	Pass	9000
12000	20000	1	RMS	16313.539	-35.8	-13	Pass	8000

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

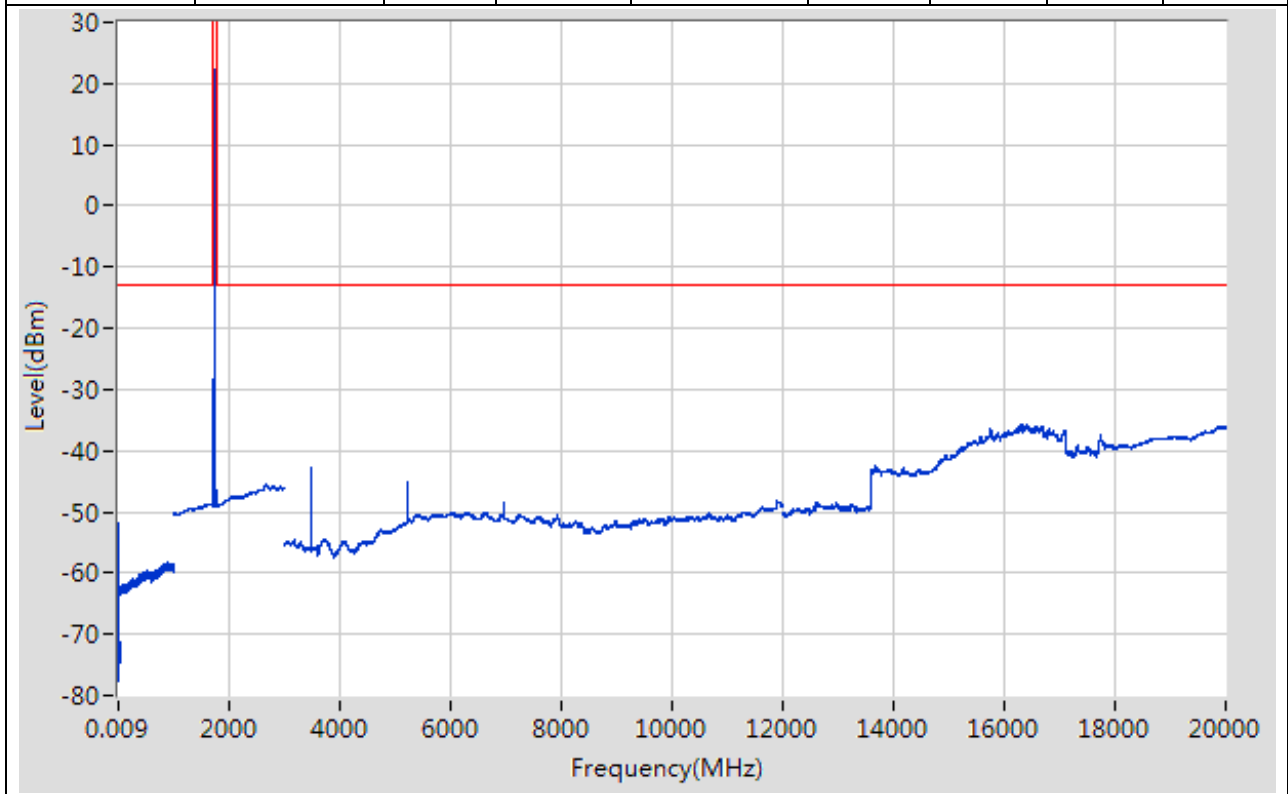| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.41	-13	Pass	2985
30	1000	0.1	RMS	891.889	-58.3	-13	Pass	9700
1000	1700	1	RMS	1680.973	-48.66	-13	Pass	700
1700	1765	1	RMS	1739.217	22.84	60	Pass	601
1765	3000	1	RMS	2666.73	-45.59	-13	Pass	1235
3000	12000	1	RMS	3478.053	-41.96	-13	Pass	9000
12000	20000	1	RMS	16318.54	-35.79	-13	Pass	8000

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

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.74	-13	Pass	2985
30	1000	0.1	RMS	935.993	-58.34	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.74	-13	Pass	700
1700	1765	1	RMS	1725.783	20.34	60	Pass	601
1765	3000	1	RMS	2665.729	-45.65	-13	Pass	1235
3000	12000	1	RMS	3452.05	-47.18	-13	Pass	9000
12000	20000	1	RMS	16317.54	-35.84	-13	Pass	8000

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

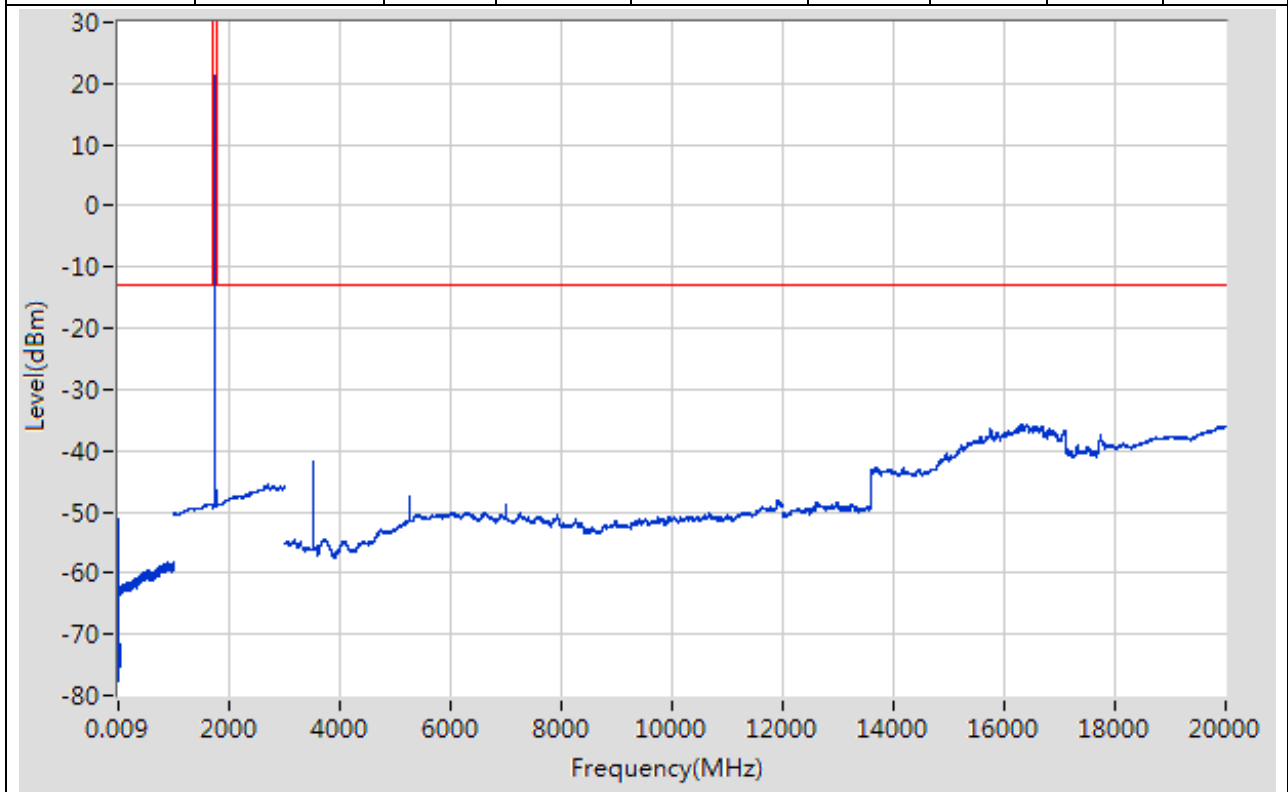| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.65	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.81	-13	Pass	2985
30	1000	0.1	RMS	896.989	-58.33	-13	Pass	9700
1000	1700	1	RMS	1680.973	-48.68	-13	Pass	700
1700	1765	1	RMS	1739.217	22.13	60	Pass	601
1765	3000	1	RMS	2668.732	-45.58	-13	Pass	1235
3000	12000	1	RMS	3478.053	-42.7	-13	Pass	9000
12000	20000	1	RMS	16312.539	-35.82	-13	Pass	8000

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

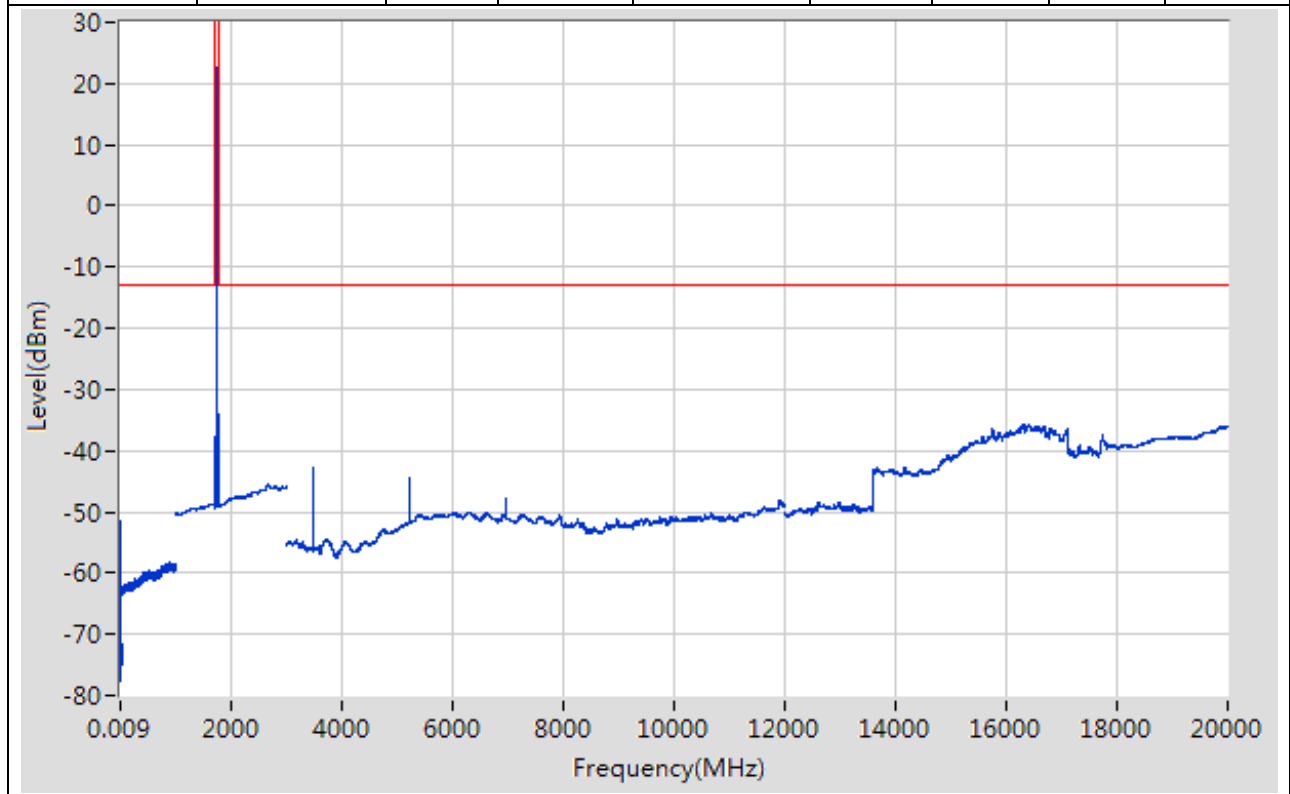| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.23	-13	Pass	2985
30	1000	0.1	RMS	894.689	-58.19	-13	Pass	9700
1000	1700	1	RMS	1679.971	-48.64	-13	Pass	700
1700	1765	1	RMS	1740.842	23.37	60	Pass	601
1765	3000	1	RMS	1767.002	-34.65	-13	Pass	1235
3000	12000	1	RMS	3482.054	-41.81	-13	Pass	9000
12000	20000	1	RMS	16320.54	-35.8	-13	Pass	8000

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

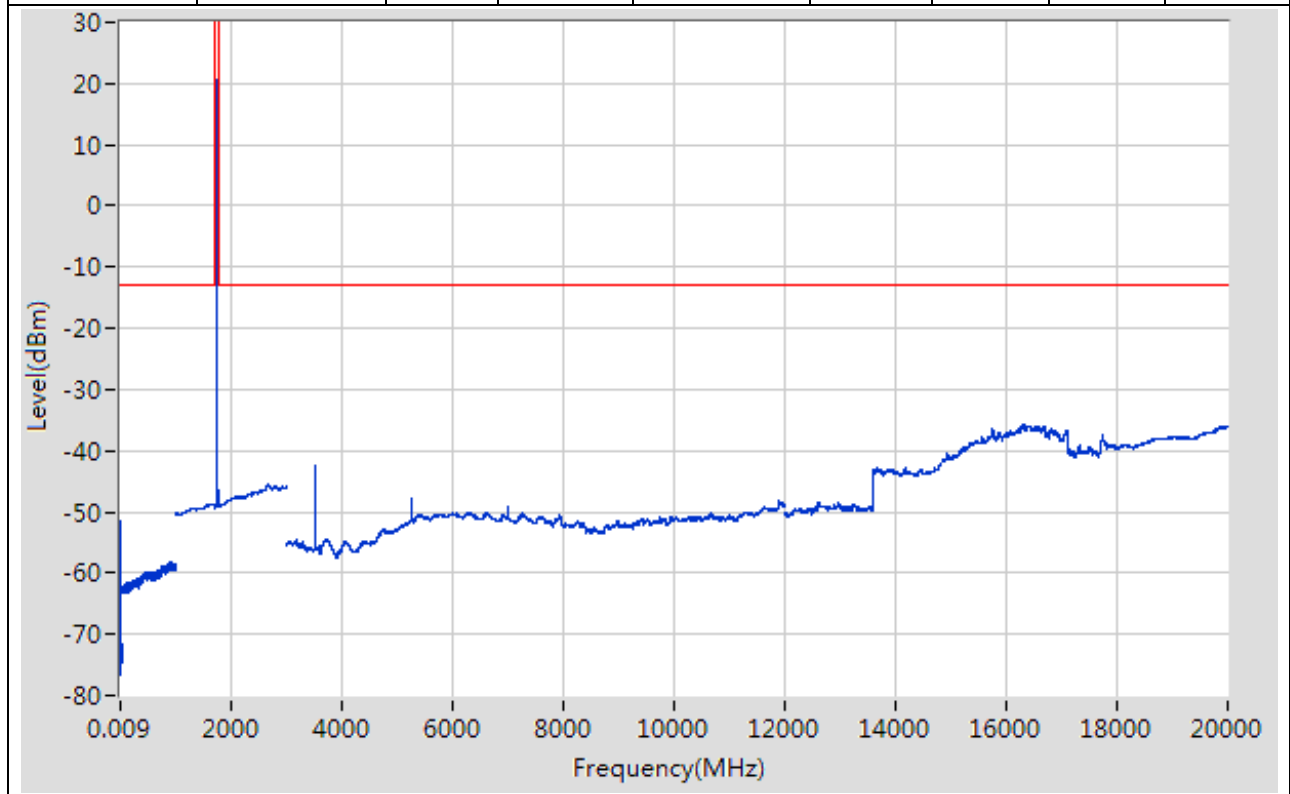| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.17	-13	Pass	2985
30	1000	0.1	RMS	882.288	-58.26	-13	Pass	9700
1000	1700	1	RMS	1680.973	-48.66	-13	Pass	700
1700	1765	1	RMS	1754.167	21.38	60	Pass	601
1765	3000	1	RMS	2693.752	-45.59	-13	Pass	1235
3000	12000	1	RMS	3508.056	-41.67	-13	Pass	9000
12000	20000	1	RMS	16319.54	-35.82	-13	Pass	8000

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

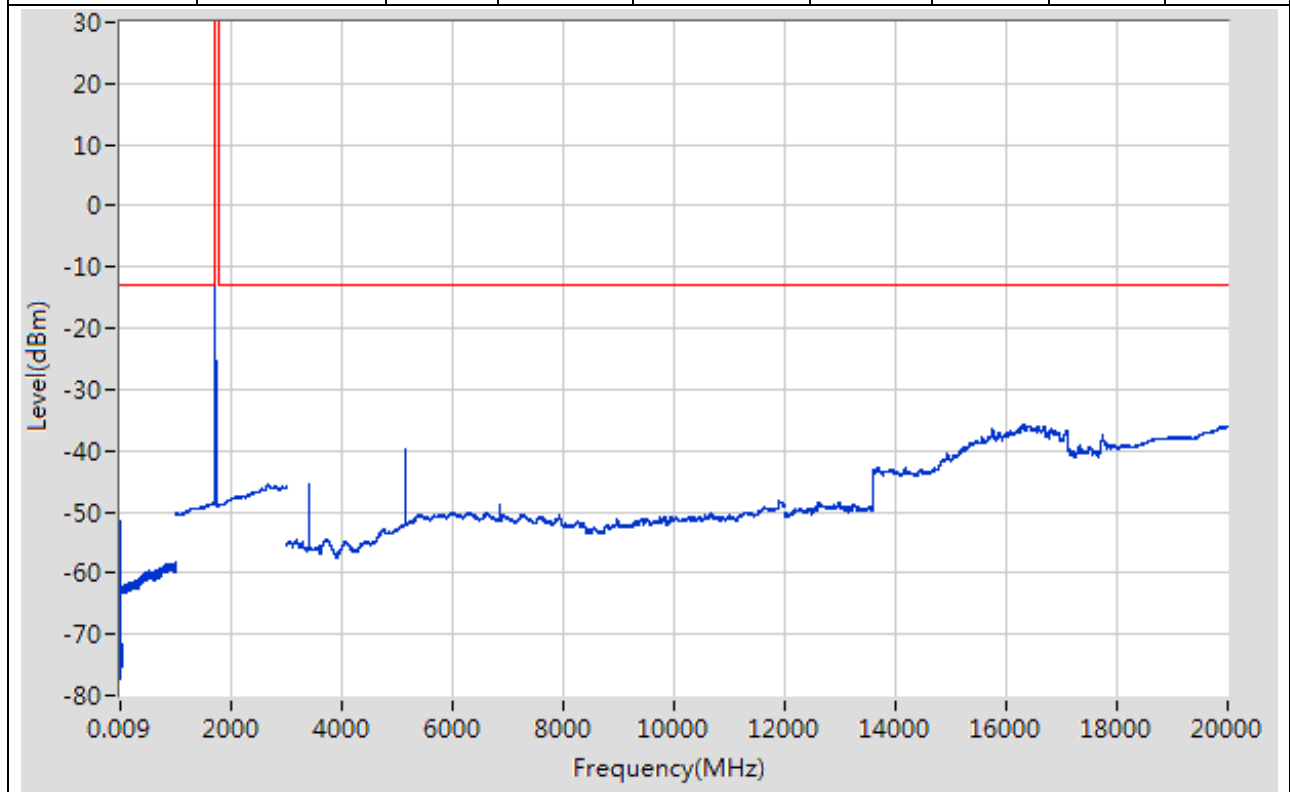| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.6	-13	Pass	2985
30	1000	0.1	RMS	892.489	-58.31	-13	Pass	9700
1000	1700	1	RMS	1695.994	-48.65	-13	Pass	700
1700	1765	1	RMS	1740.842	22.57	60	Pass	601
1765	3000	1	RMS	1767.002	-33.9	-13	Pass	1235
3000	12000	1	RMS	3482.054	-42.67	-13	Pass	9000
12000	20000	1	RMS	16314.539	-35.81	-13	Pass	8000

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

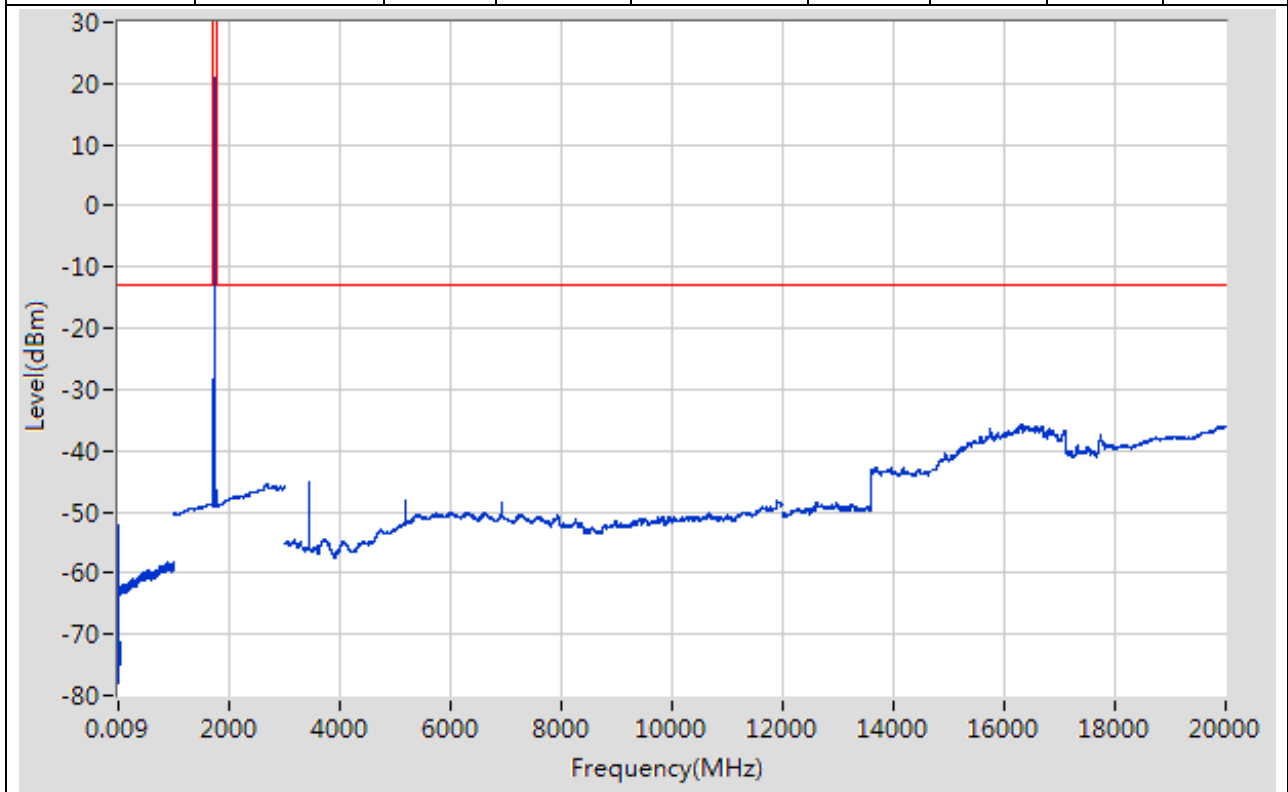| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.56	-13	Pass	2985
30	1000	0.1	RMS	927.993	-58.31	-13	Pass	9700
1000	1700	1	RMS	1681.974	-48.69	-13	Pass	700
1700	1765	1	RMS	1754.167	20.67	60	Pass	601
1765	3000	1	RMS	2665.729	-45.59	-13	Pass	1235
3000	12000	1	RMS	3508.056	-42.56	-13	Pass	9000
12000	20000	1	RMS	16320.54	-35.76	-13	Pass	8000

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

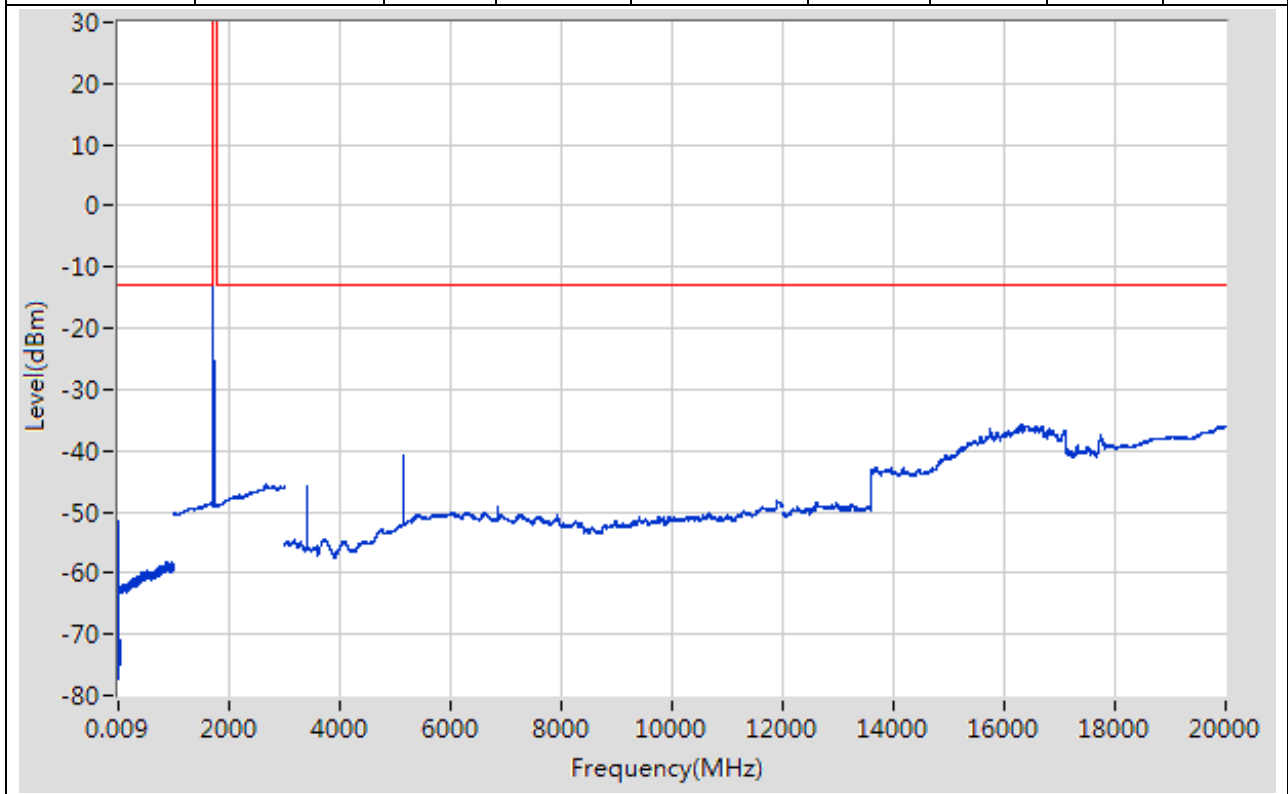| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.58	-13	Pass	2985
30	1000	0.1	RMS	997.3	-58.34	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.63	-13	Pass	700
1700	1765	1	RMS	1711.05	23.65	60	Pass	601
1765	3000	1	RMS	2667.731	-45.58	-13	Pass	1235
3000	12000	1	RMS	5133.237	-39.68	-13	Pass	9000
12000	20000	1	RMS	16319.54	-35.75	-13	Pass	8000

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

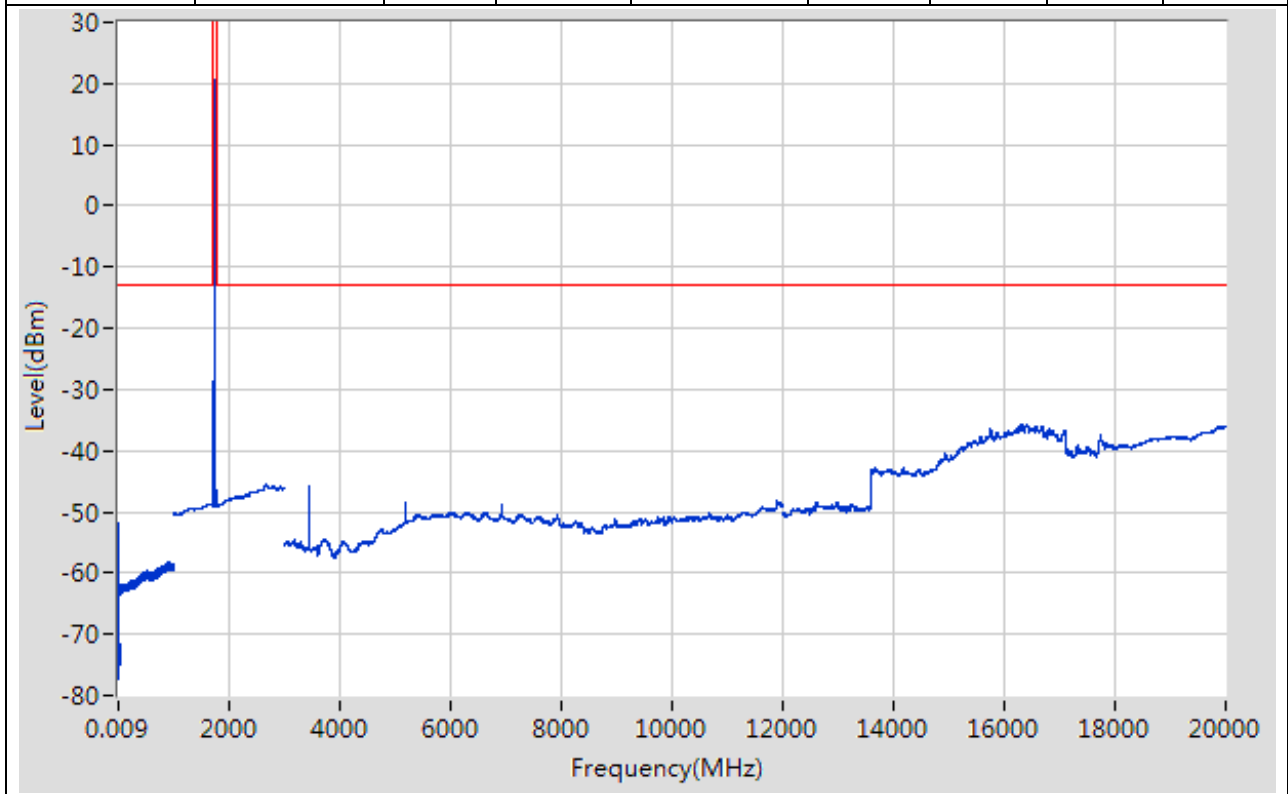| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.31	-13	Pass	2985
30	1000	0.1	RMS	998.7	-58.28	-13	Pass	9700
1000	1700	1	RMS	1692.99	-36.74	-13	Pass	700
1700	1765	1	RMS	1728.925	21.09	60	Pass	601
1765	3000	1	RMS	2670.733	-45.58	-13	Pass	1235
3000	12000	1	RMS	3458.051	-45.24	-13	Pass	9000
12000	20000	1	RMS	16320.54	-35.82	-13	Pass	8000

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

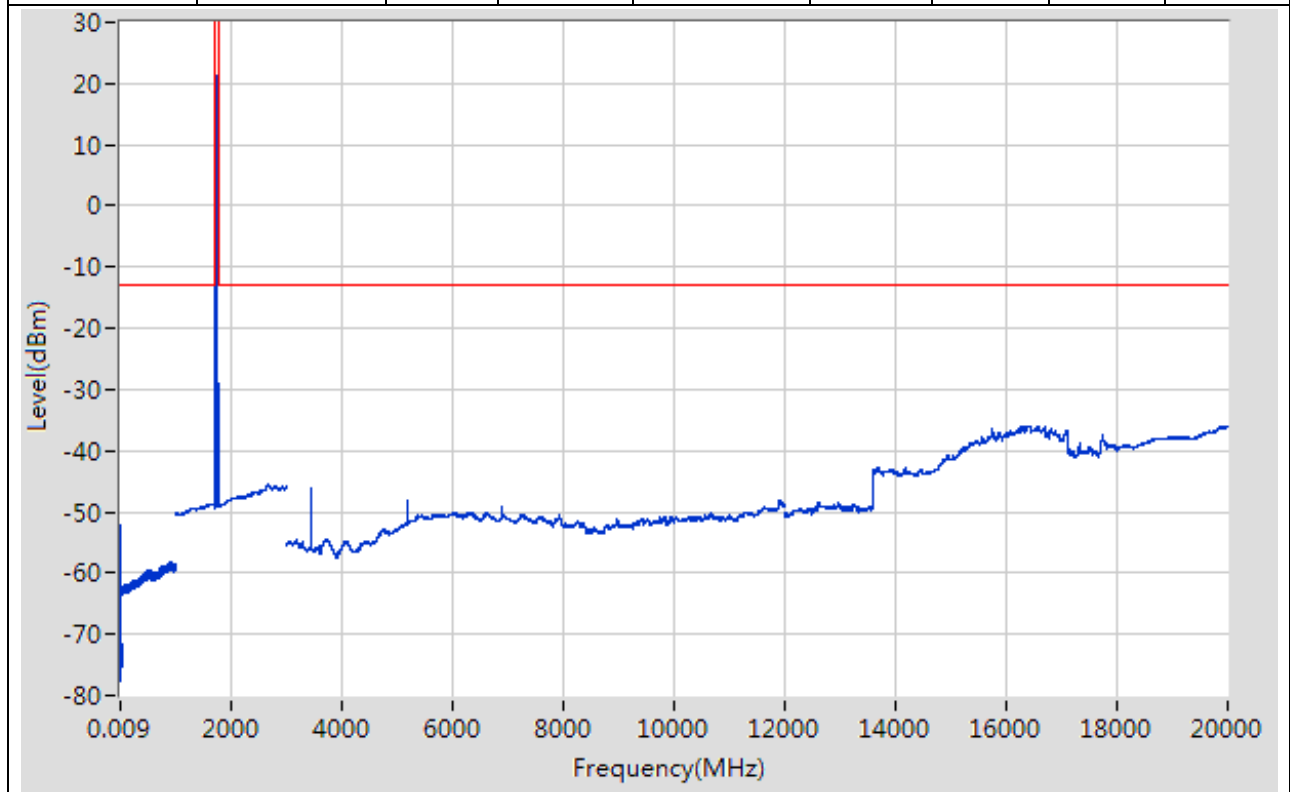| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.37	-13	Pass	2985
30	1000	0.1	RMS	889.089	-58.17	-13	Pass	9700
1000	1700	1	RMS	1692.99	-46.08	-13	Pass	700
1700	1765	1	RMS	1711.05	23.02	60	Pass	601
1765	3000	1	RMS	2668.732	-45.58	-13	Pass	1235
3000	12000	1	RMS	5133.237	-40.73	-13	Pass	9000
12000	20000	1	RMS	16319.54	-35.78	-13	Pass	8000

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

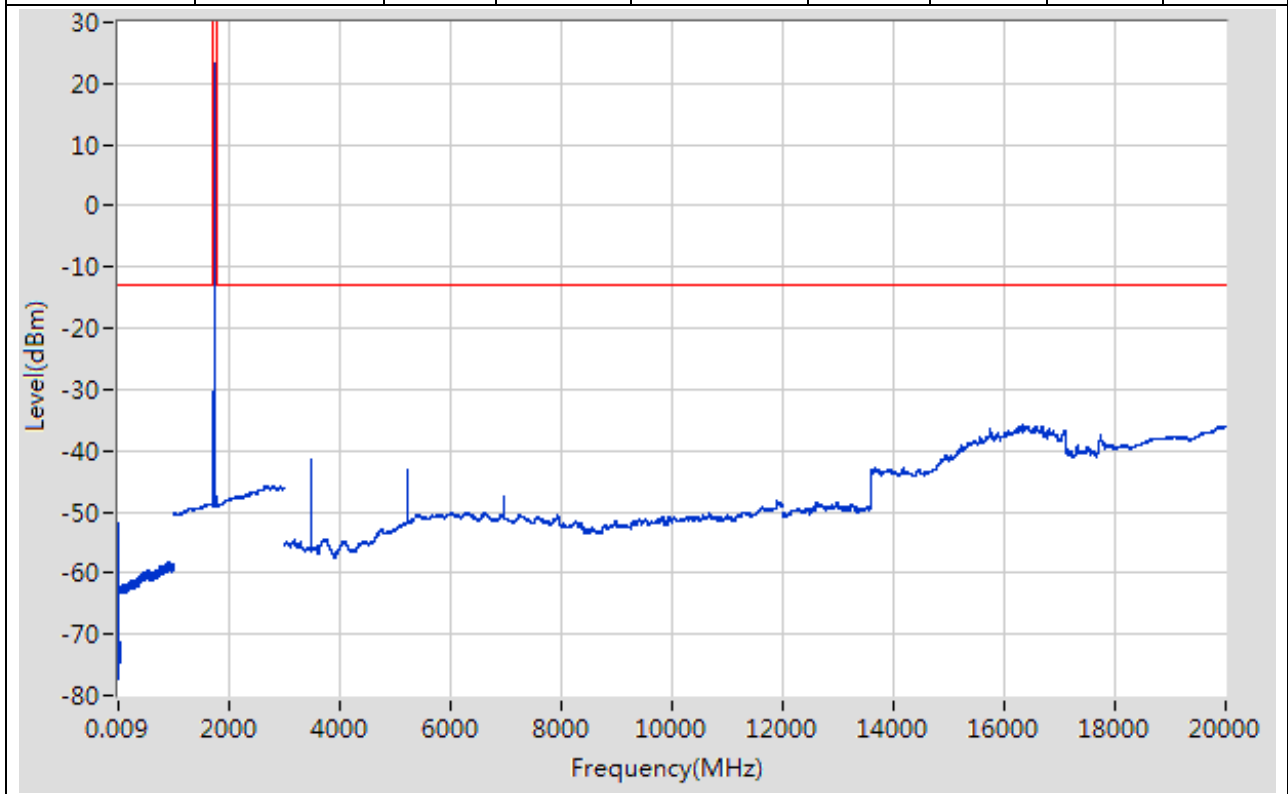| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.76	-13	Pass	2985
30	1000	0.1	RMS	874.887	-58.3	-13	Pass	9700
1000	1700	1	RMS	1692.99	-36.95	-13	Pass	700
1700	1765	1	RMS	1728.925	20.49	60	Pass	601
1765	3000	1	RMS	2667.731	-45.58	-13	Pass	1235
3000	12000	1	RMS	3458.051	-45.84	-13	Pass	9000
12000	20000	1	RMS	16318.54	-35.85	-13	Pass	8000

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

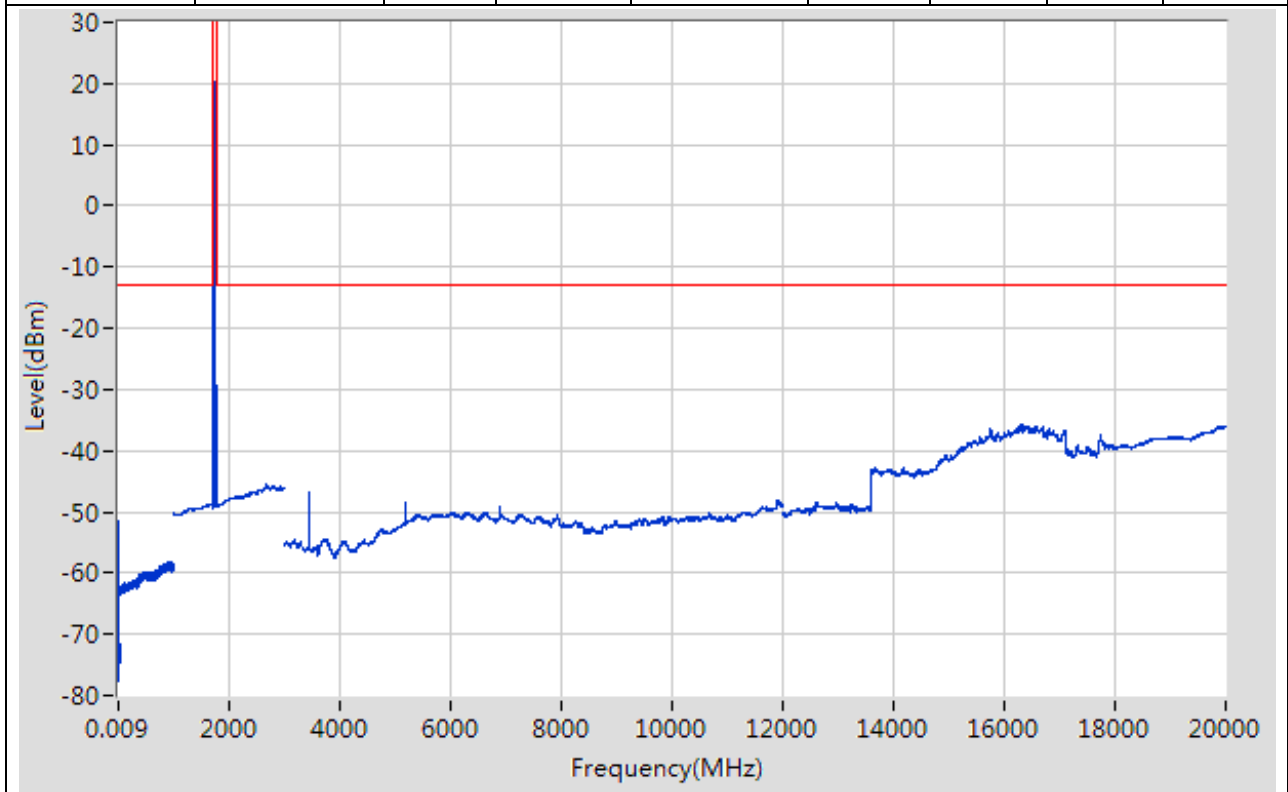| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.13	-13	Pass	2985
30	1000	0.1	RMS	913.491	-58.08	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.95	-13	Pass	700
1700	1765	1	RMS	1723.617	21.34	60	Pass	601
1765	3000	1	RMS	2666.73	-45.61	-13	Pass	1235
3000	12000	1	RMS	3447.05	-45.98	-13	Pass	9000
12000	20000	1	RMS	16314.539	-35.91	-13	Pass	8000

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

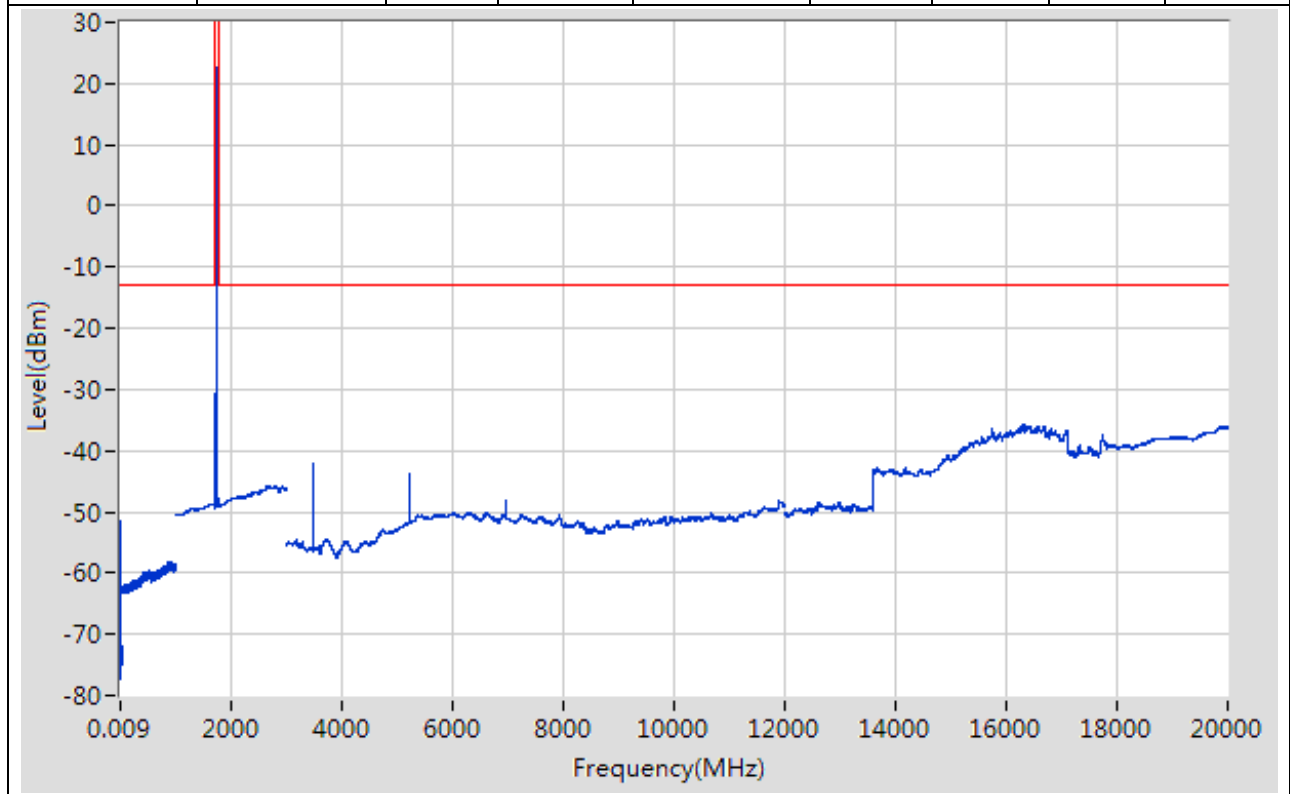| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.78	-13	Pass	2985
30	1000	0.1	RMS	910.491	-58.31	-13	Pass	9700
1000	1700	1	RMS	1700	-48.66	-13	Pass	700
1700	1765	1	RMS	1741.383	23.26	60	Pass	601
1765	3000	1	RMS	2667.731	-45.65	-13	Pass	1235
3000	12000	1	RMS	3483.054	-41.42	-13	Pass	9000
12000	20000	1	RMS	16318.54	-35.81	-13	Pass	8000

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

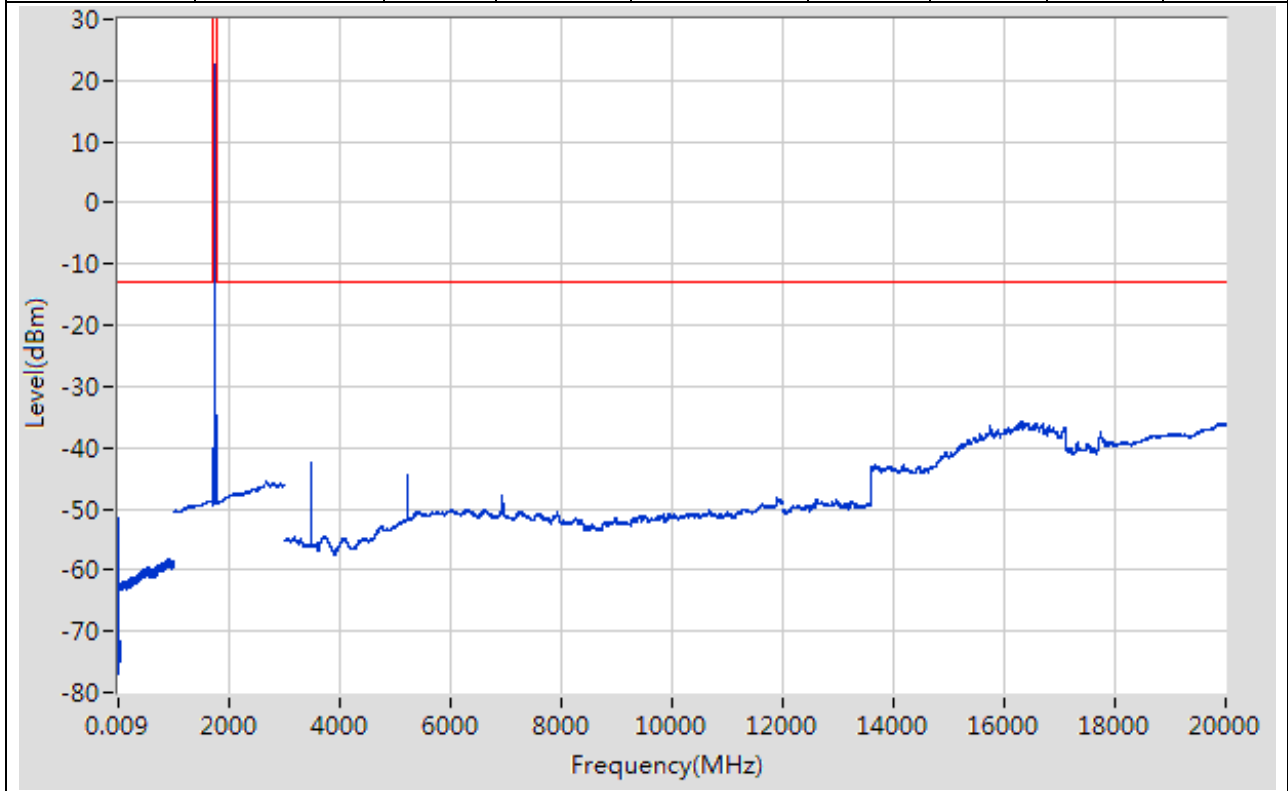| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.64	-13	Pass	2985
30	1000	0.1	RMS	945.894	-58.29	-13	Pass	9700
1000	1700	1	RMS	1687.983	-46.72	-13	Pass	700
1700	1765	1	RMS	1723.617	20.37	60	Pass	601
1765	3000	1	RMS	2667.731	-45.61	-13	Pass	1235
3000	12000	1	RMS	3447.05	-46.87	-13	Pass	9000
12000	20000	1	RMS	16317.54	-35.86	-13	Pass	8000

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

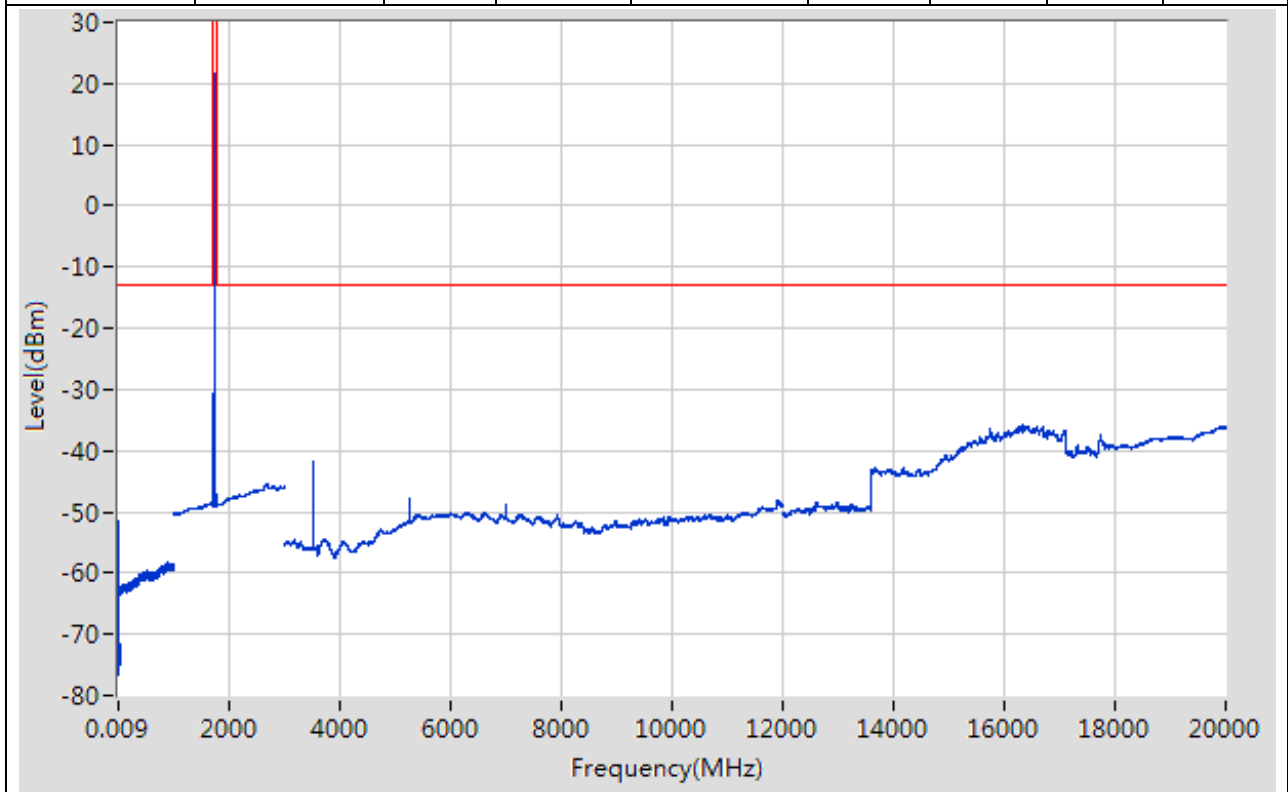| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.62	-13	Pass	2985
30	1000	0.1	RMS	879.688	-58.26	-13	Pass	9700
1000	1700	1	RMS	1688.984	-48.7	-13	Pass	700
1700	1765	1	RMS	1741.383	22.53	60	Pass	601
1765	3000	1	RMS	2666.73	-45.64	-13	Pass	1235
3000	12000	1	RMS	3483.054	-42.17	-13	Pass	9000
12000	20000	1	RMS	16313.539	-35.87	-13	Pass	8000

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

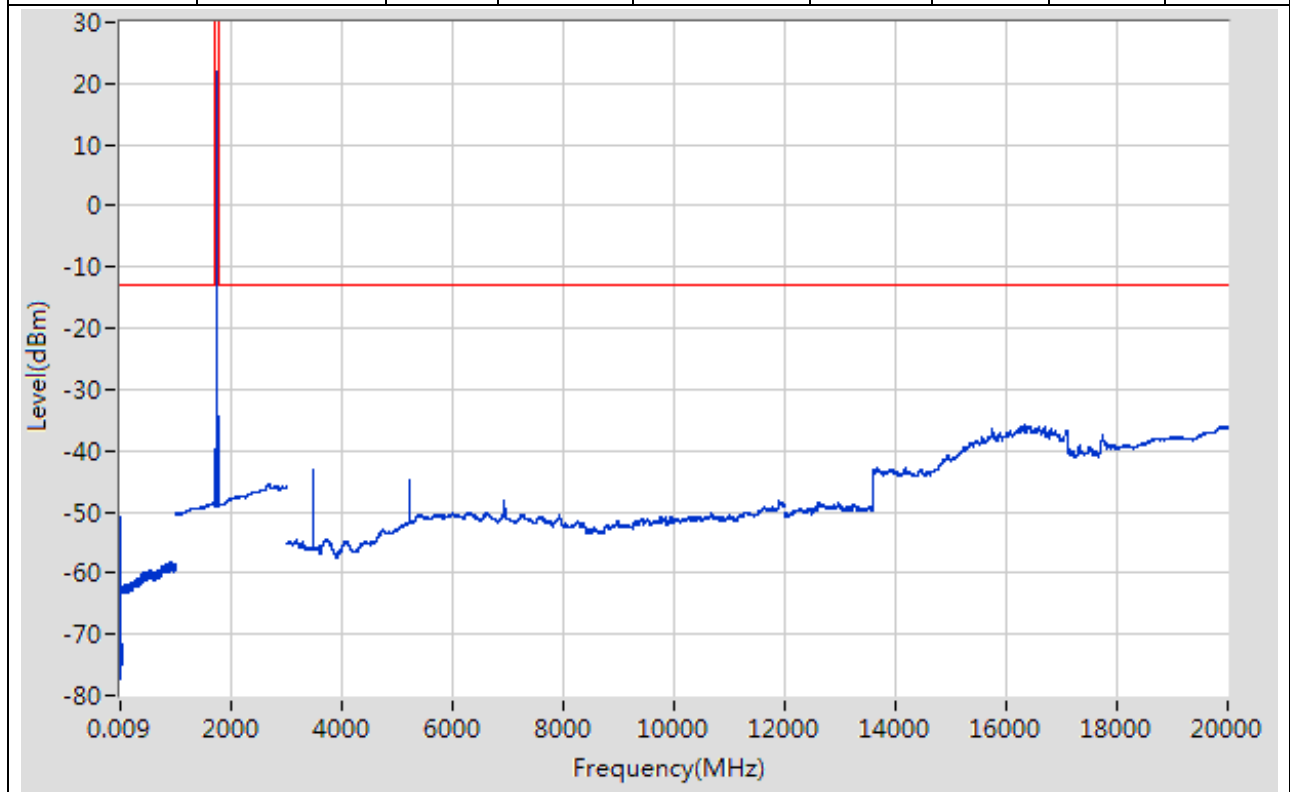| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.52	-13	Pass	2985
30	1000	0.1	RMS	900.89	-58.16	-13	Pass	9700
1000	1700	1	RMS	1700	-41.87	-13	Pass	700
1700	1765	1	RMS	1736.075	22.53	60	Pass	601
1765	3000	1	RMS	1772.006	-34.75	-13	Pass	1235
3000	12000	1	RMS	3472.052	-42.3	-13	Pass	9000
12000	20000	1	RMS	16318.54	-35.89	-13	Pass	8000

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

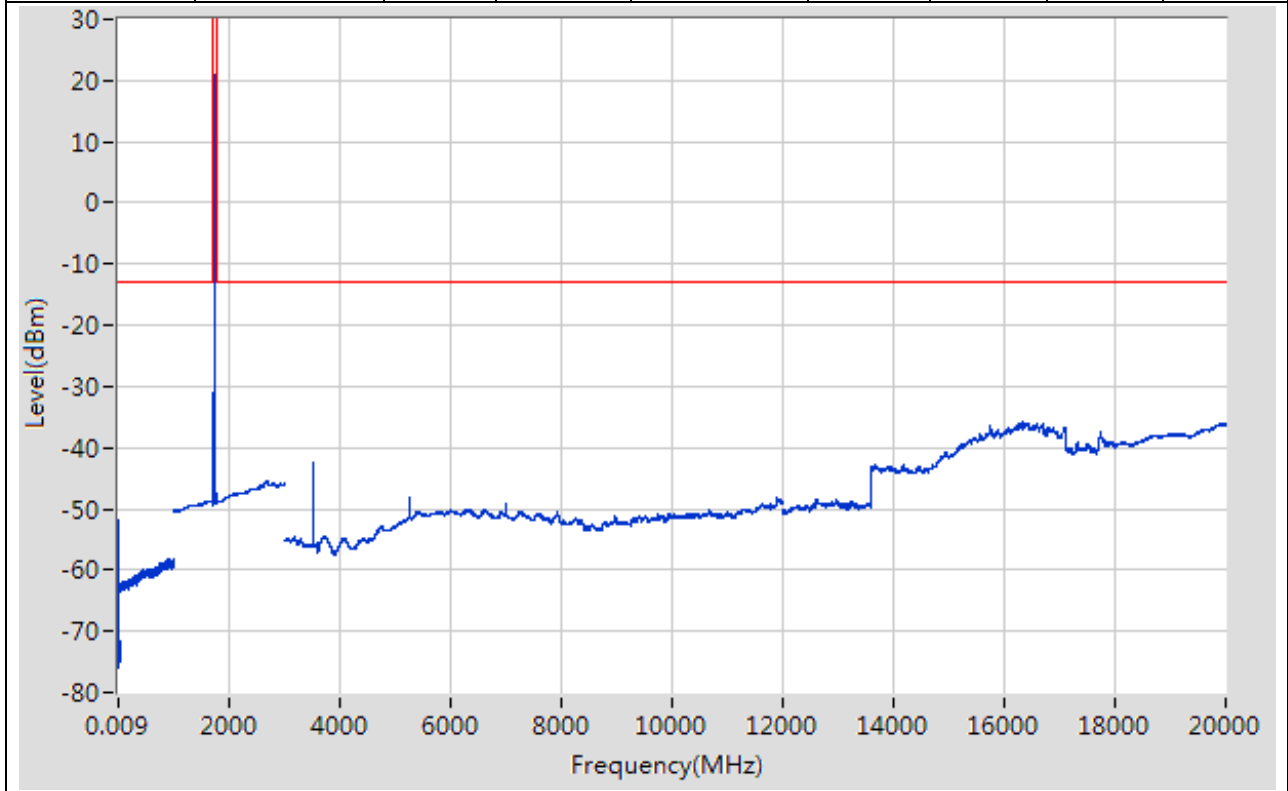| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.44	-13	Pass	2985
30	1000	0.1	RMS	893.389	-58.32	-13	Pass	9700
1000	1700	1	RMS	1671.96	-48.63	-13	Pass	700
1700	1765	1	RMS	1753.95	21.53	60	Pass	601
1765	3000	1	RMS	2666.73	-45.55	-13	Pass	1235
3000	12000	1	RMS	3508.056	-41.73	-13	Pass	9000
12000	20000	1	RMS	16315.539	-35.86	-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	-53.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.96	-13	Pass	2985
30	1000	0.1	RMS	895.889	-58.3	-13	Pass	9700
1000	1700	1	RMS	1700	-41.39	-13	Pass	700
1700	1765	1	RMS	1736.075	21.89	60	Pass	601
1765	3000	1	RMS	1772.006	-34.31	-13	Pass	1235
3000	12000	1	RMS	3472.052	-43.23	-13	Pass	9000
12000	20000	1	RMS	16319.54	-35.86	-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	-53	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.76	-13	Pass	2985
30	1000	0.1	RMS	929.393	-58.15	-13	Pass	9700
1000	1700	1	RMS	1659.943	-48.66	-13	Pass	700
1700	1765	1	RMS	1753.95	20.95	60	Pass	601
1765	3000	1	RMS	2668.732	-45.57	-13	Pass	1235
3000	12000	1	RMS	3508.056	-42.47	-13	Pass	9000
12000	20000	1	RMS	16320.54	-35.8	-13	Pass	8000

END