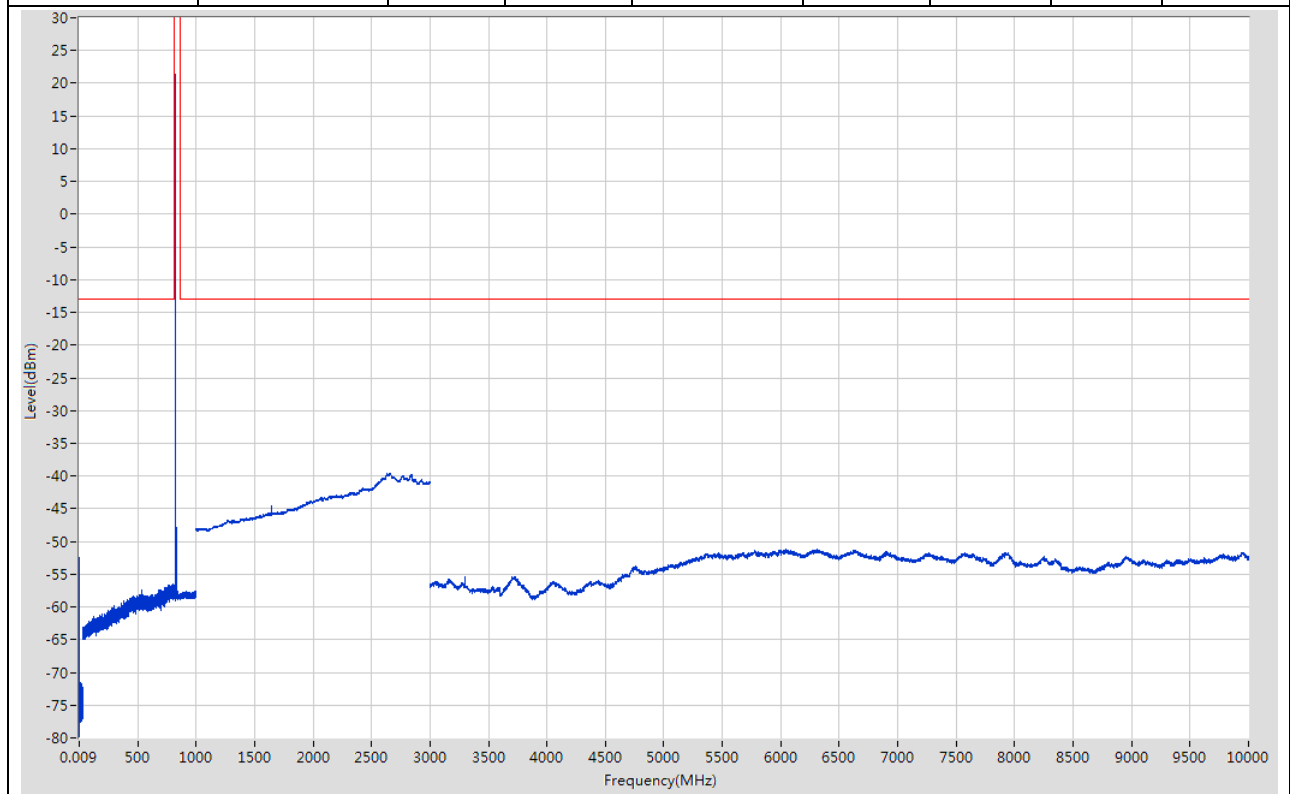# Annex C. LTE Transmitter Spurious Emissions
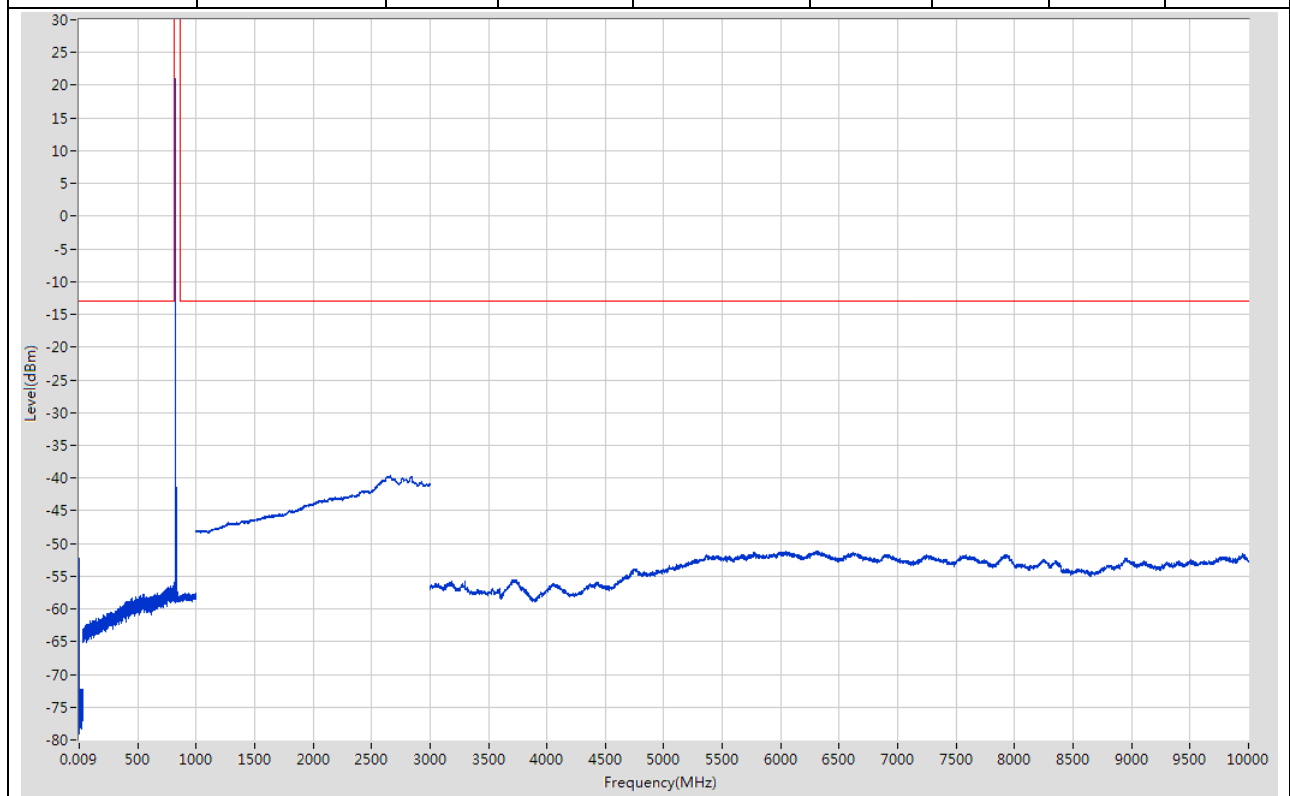
1. LTE_Band5

1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

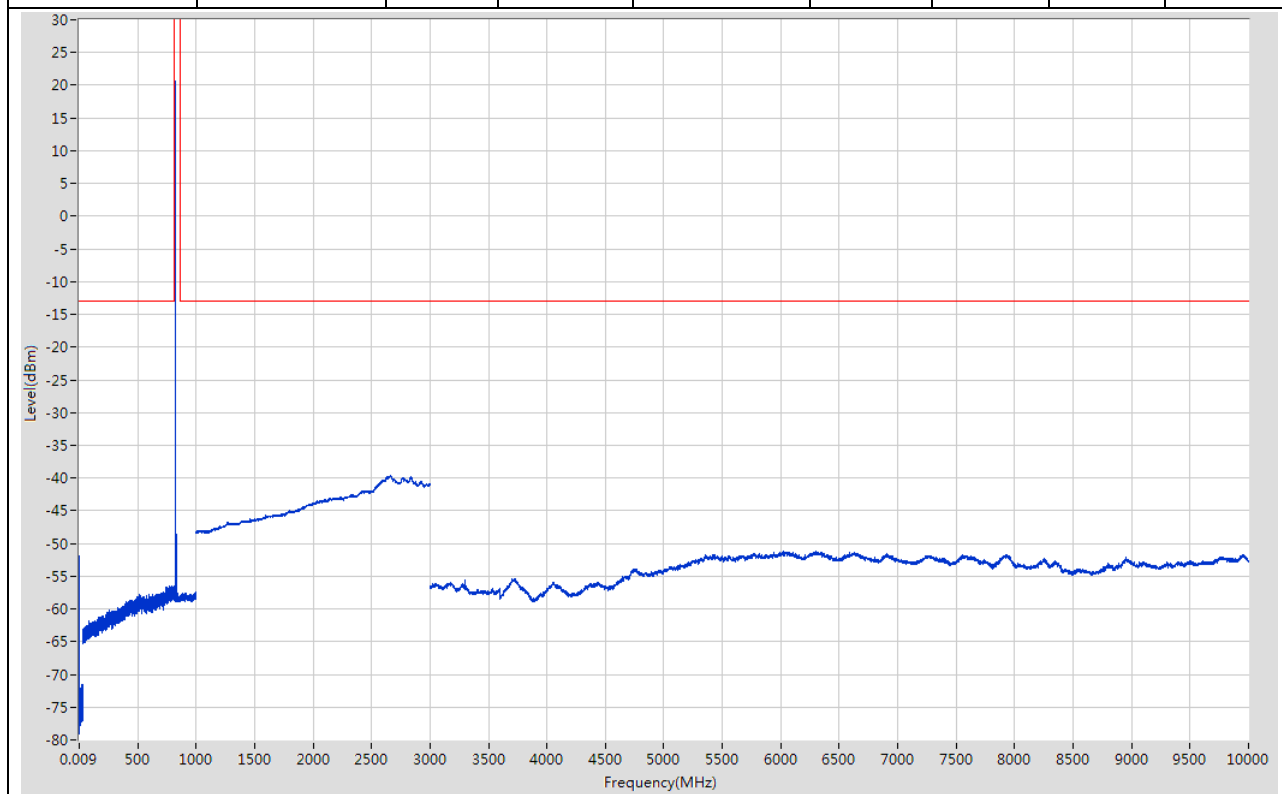| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.45	-13	Pass	2985
30	814	0.1	RMS	800.098	-56.47	-13	Pass	7840
814	860	0.1	RMS	824.273	21.3	60	Pass	601
860	1000	0.1	RMS	999.6	-57.61	-13	Pass	1400
1000	3000	1	RMS	2662.831	-39.55	-13	Pass	2000
3000	10000	1	RMS	6047.435	-51.25	-13	Pass	7000

1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

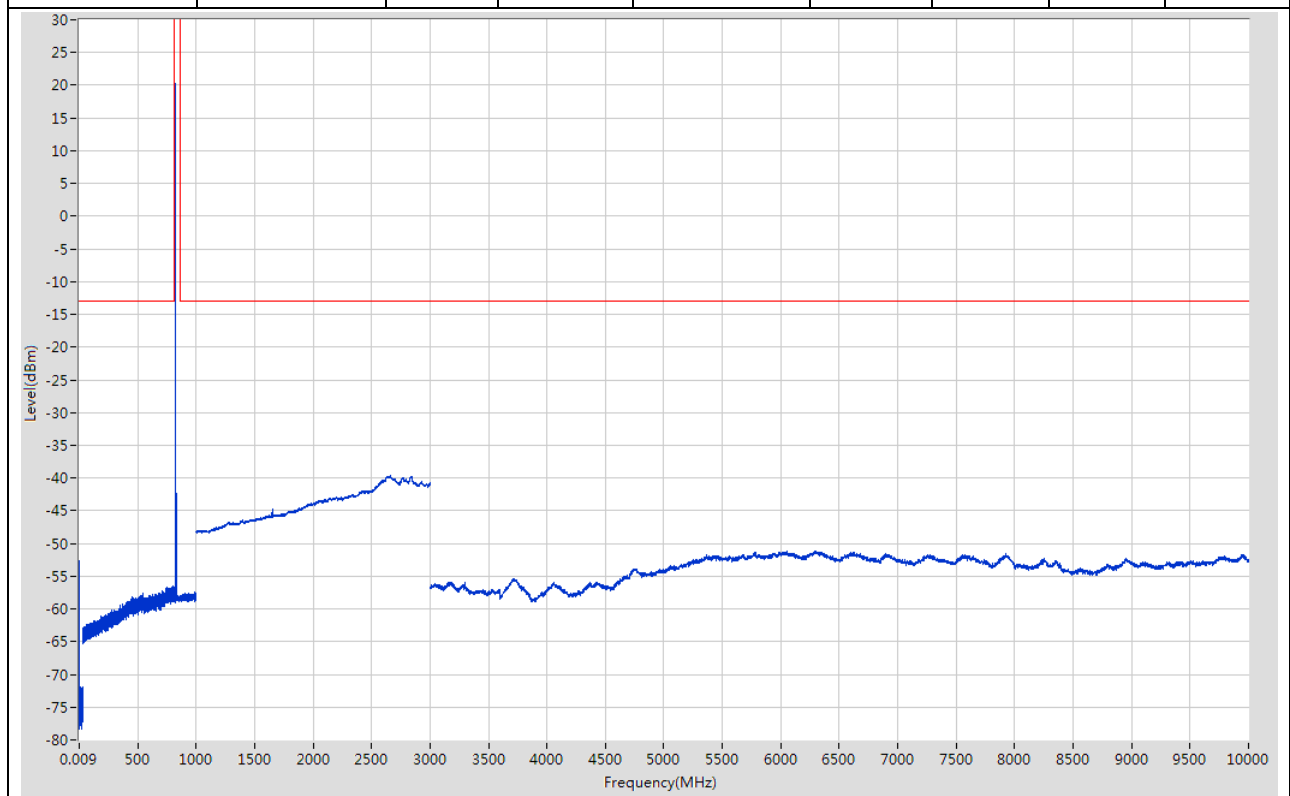| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.68	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.31	-13	Pass	2985
30	814	0.1	RMS	813.9	-56.02	-13	Pass	7840
814	860	0.1	RMS	825.117	20.95	60	Pass	601
860	1000	0.1	RMS	900.229	-57.6	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.6	-13	Pass	2000
3000	10000	1	RMS	6325.475	-51.16	-13	Pass	7000

1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

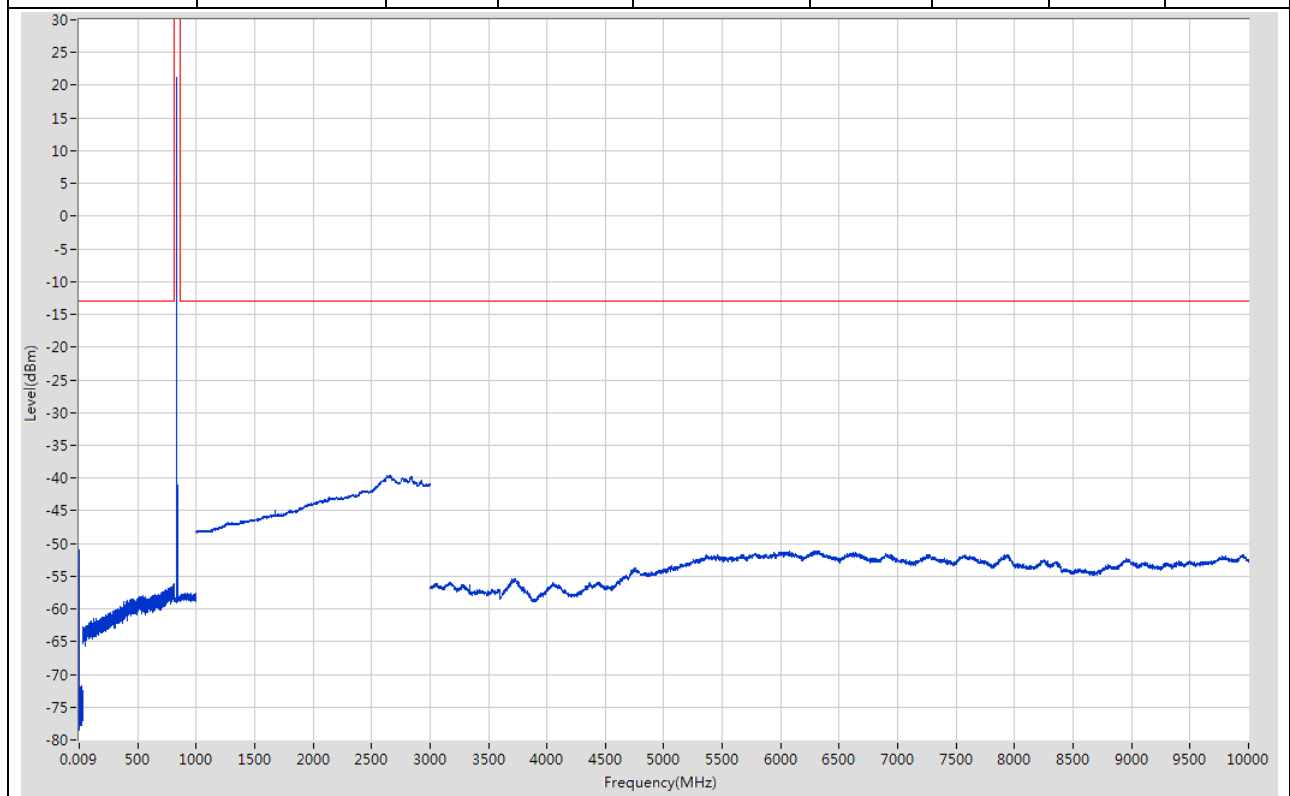| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.99	-13	Pass	2985
30	814	0.1	RMS	811.1	-56.43	-13	Pass	7840
814	860	0.1	RMS	824.273	20.55	60	Pass	601
860	1000	0.1	RMS	999.199	-57.5	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.55	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.13	-13	Pass	7000

1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

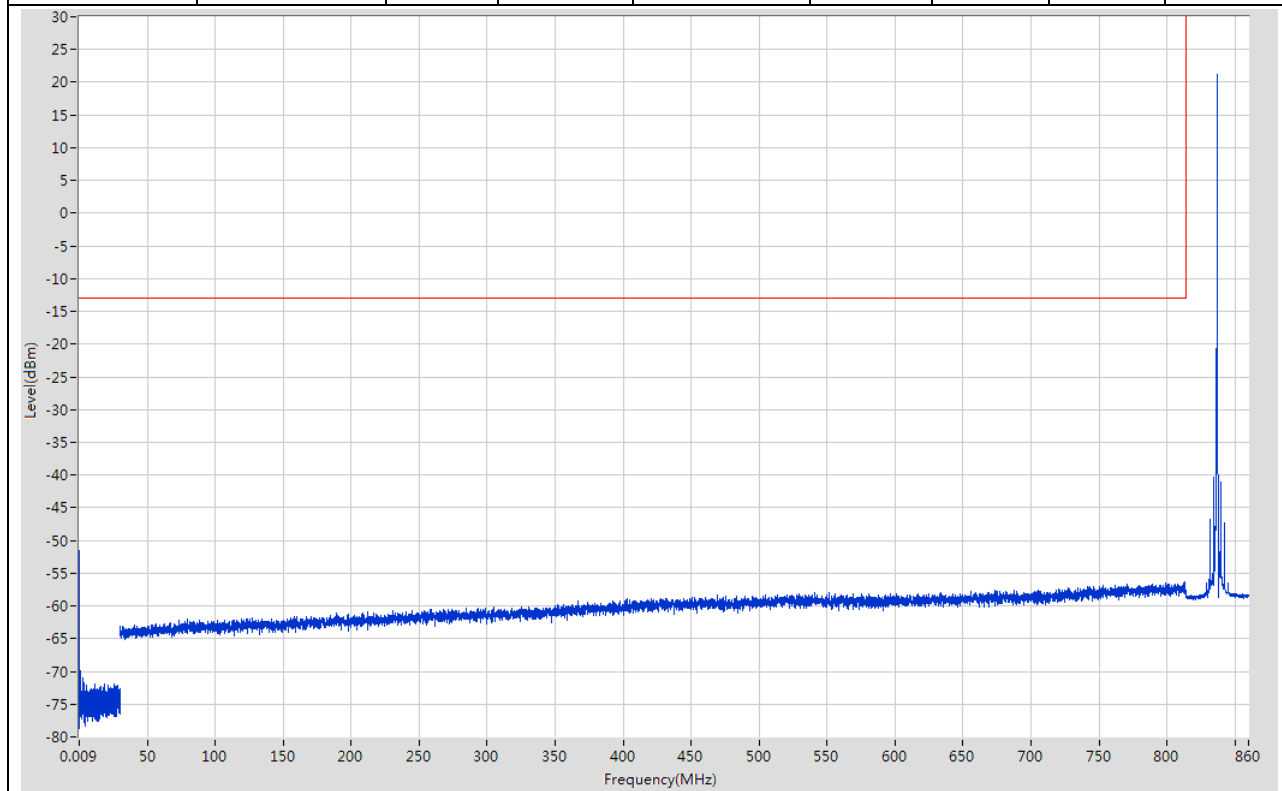| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.66	-13	Pass	2985
30	814	0.1	RMS	806.499	-56.49	-13	Pass	7840
814	860	0.1	RMS	825.117	20.25	60	Pass	601
860	1000	0.1	RMS	983.188	-57.38	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.58	-13	Pass	2000
3000	10000	1	RMS	6296.471	-51.21	-13	Pass	7000

1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

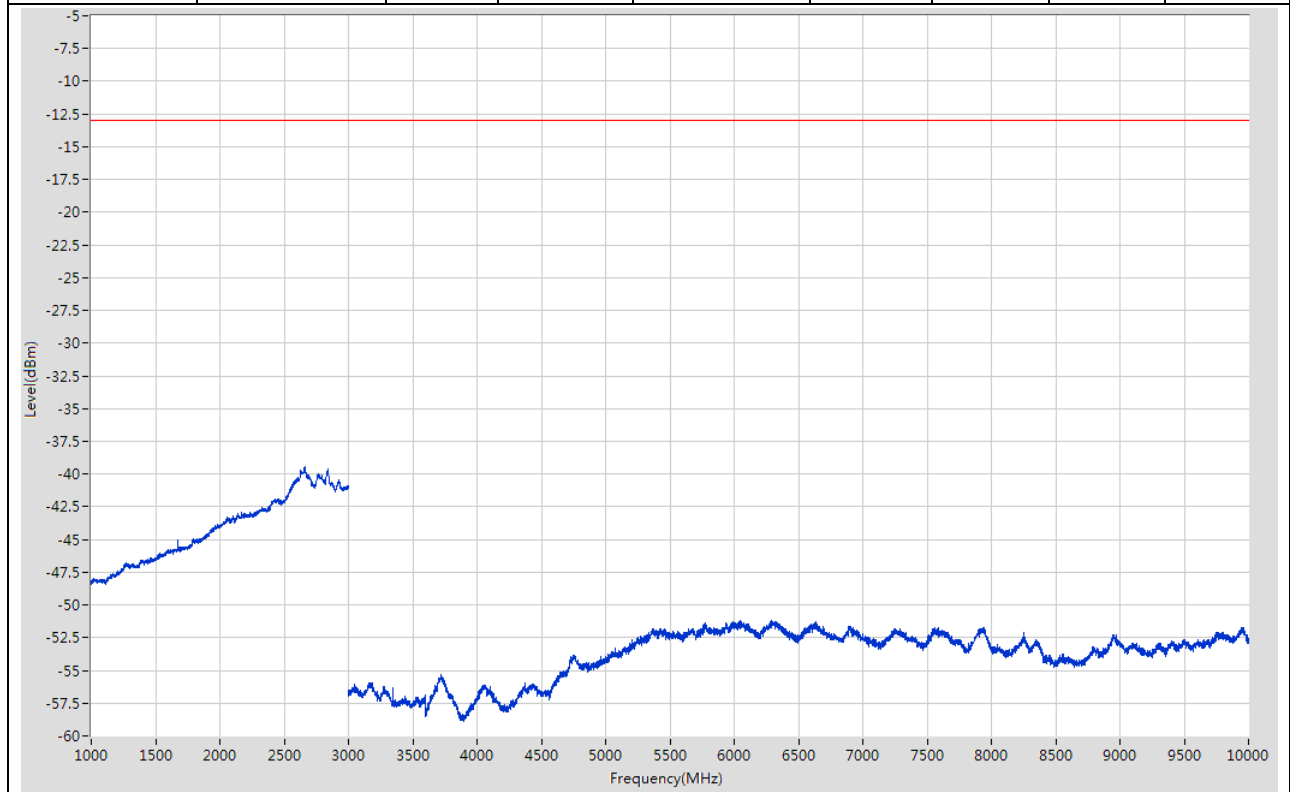| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.05	-13	Pass	2985
30	814	0.1	RMS	811.3	-56.2	-13	Pass	7840
814	860	0.1	RMS	836.08	21.23	60	Pass	601
860	1000	0.1	RMS	900.129	-57.51	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.59	-13	Pass	2000
3000	10000	1	RMS	6297.471	-51.13	-13	Pass	7000

1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

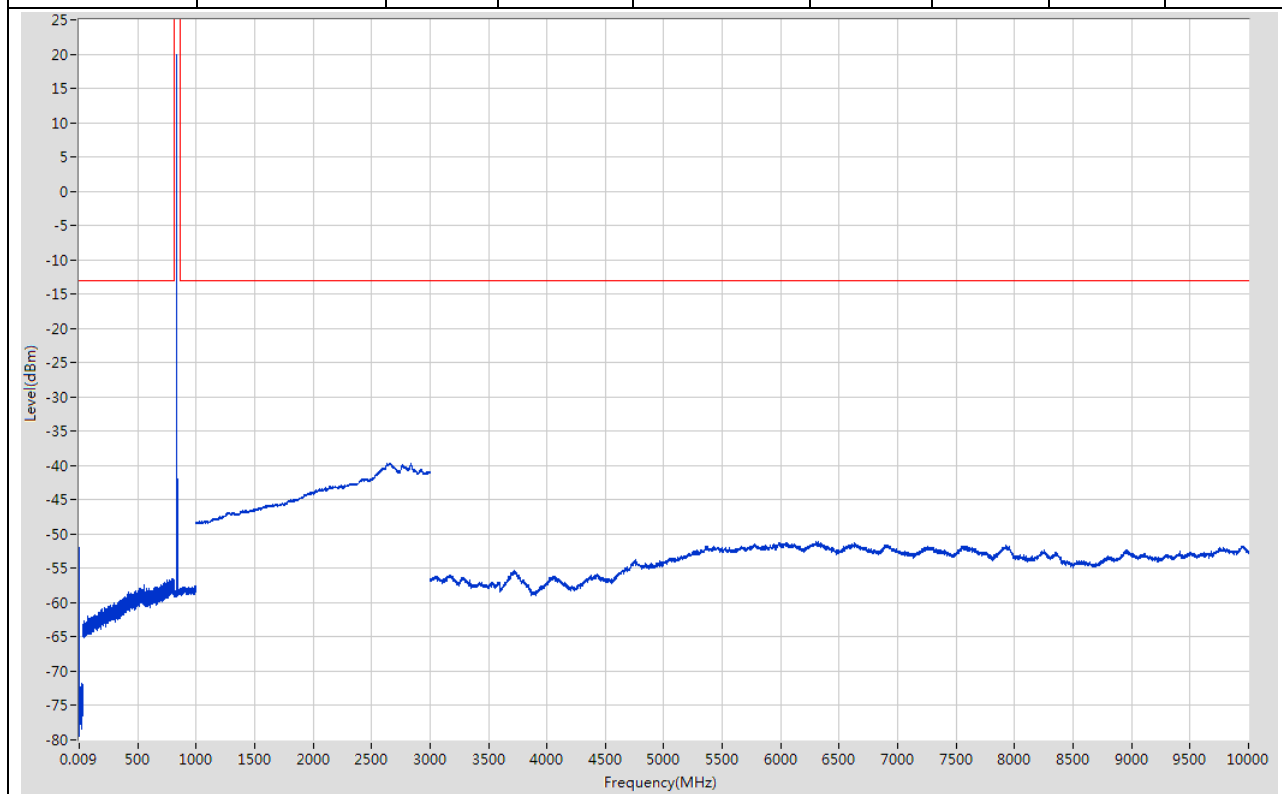| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.54	-13	Pass	2985
30	814	0.1	RMS	812.8	-56.32	-13	Pass	7840
814	860	0.1	RMS	836.923	21.22	60	Pass	601

1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

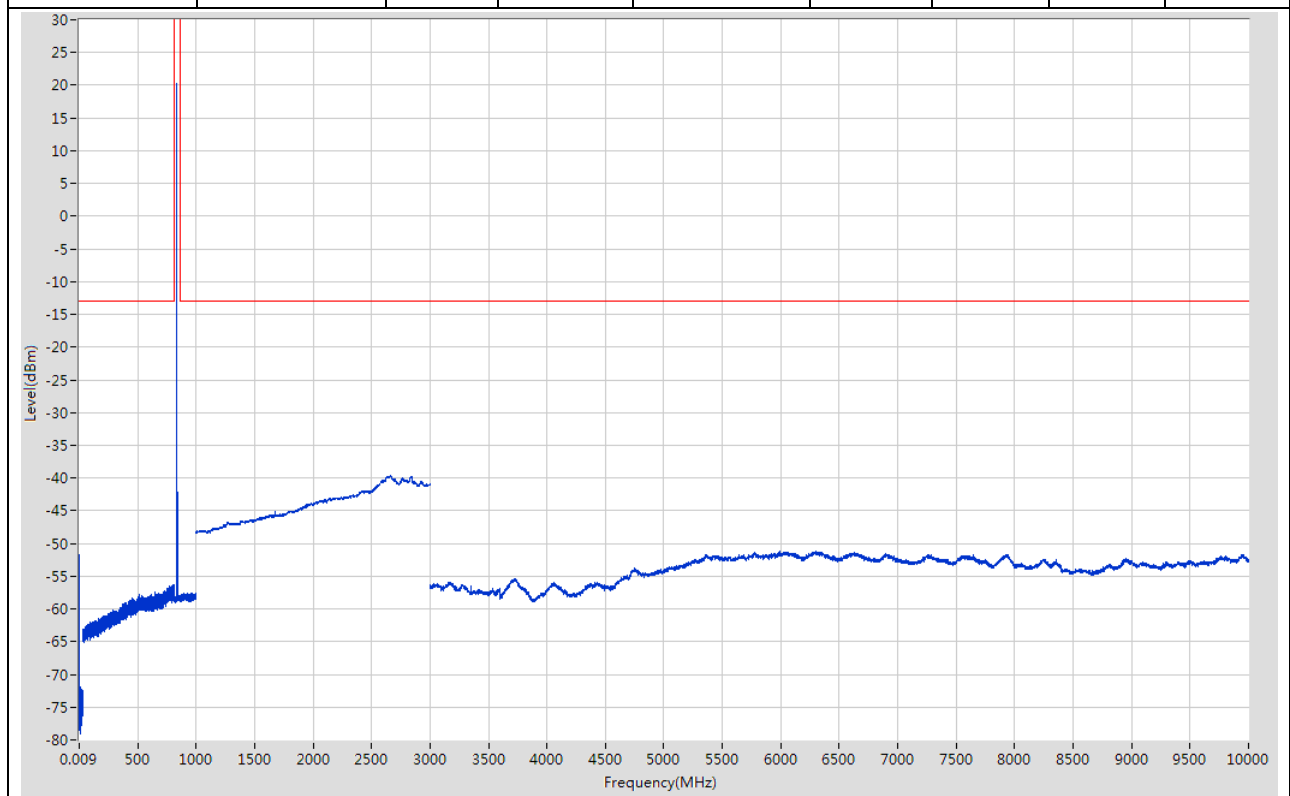| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1000	3000	1	RMS	2659.83	-39.42	-13	Pass	2000
3000	10000	1	RMS	6290.47	-51.15	-13	Pass	7000

1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

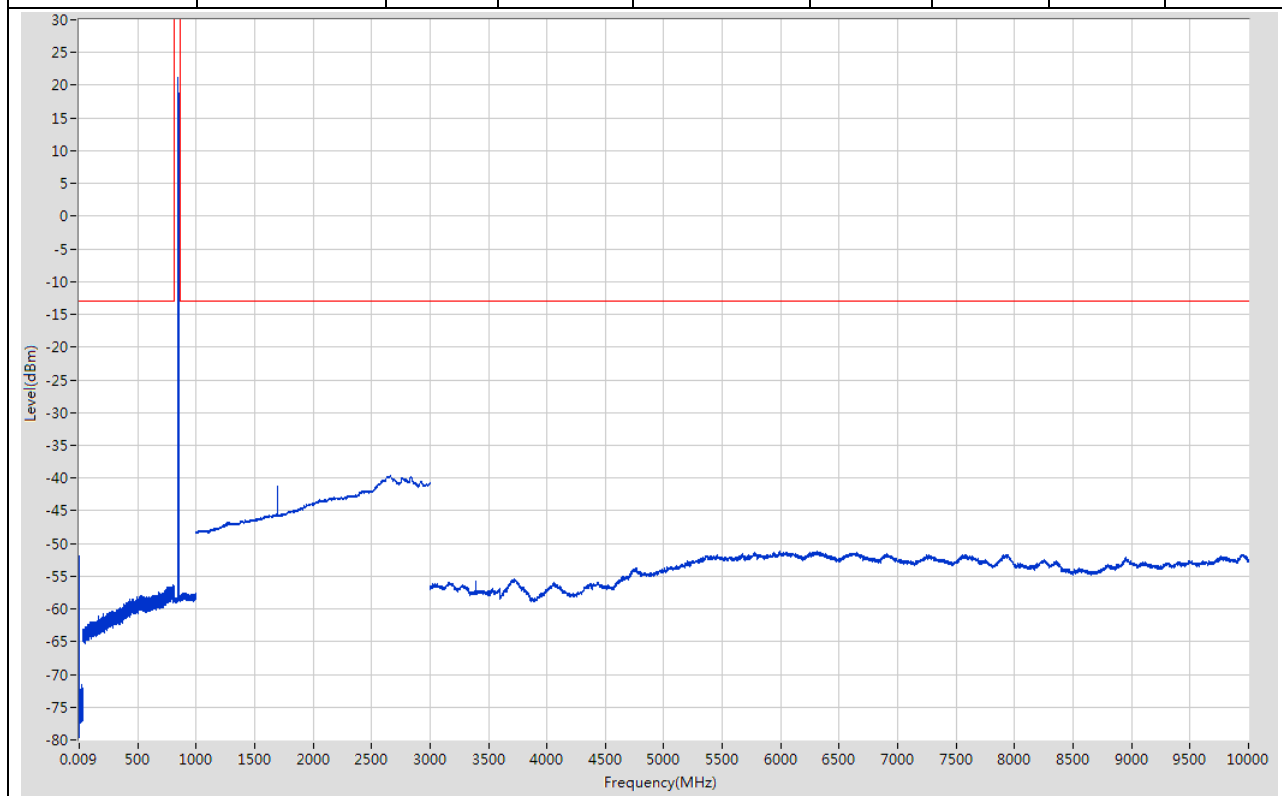| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.96	-13	Pass	2985
30	814	0.1	RMS	791.797	-56.5	-13	Pass	7840
814	860	0.1	RMS	836.003	19.94	60	Pass	601
860	1000	0.1	RMS	989.392	-57.61	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.62	-13	Pass	2000
3000	10000	1	RMS	6302.472	-51.15	-13	Pass	7000

1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

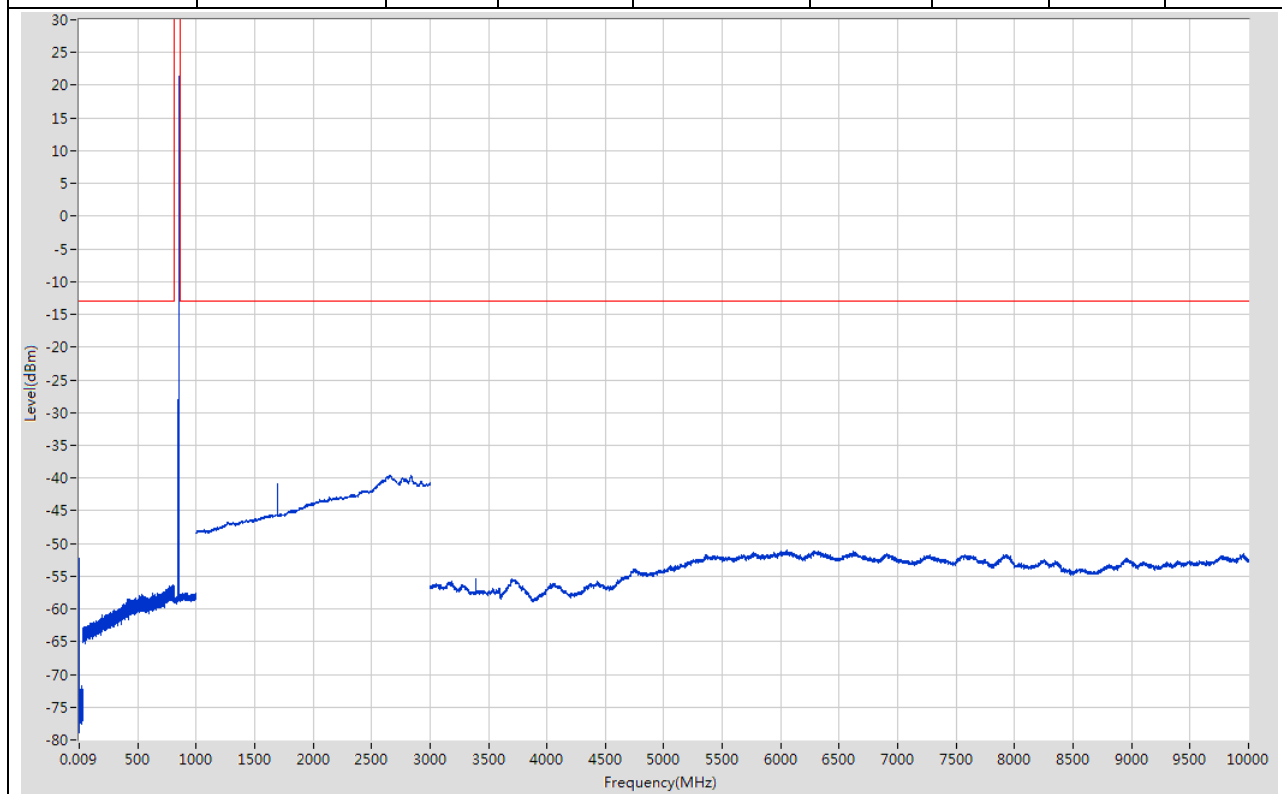| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.72	-13	Pass	2985
30	814	0.1	RMS	806.599	-56.22	-13	Pass	7840
814	860	0.1	RMS	836.923	20.3	60	Pass	601
860	1000	0.1	RMS	897.026	-57.6	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.6	-13	Pass	2000
3000	10000	1	RMS	5991.427	-51.24	-13	Pass	7000

1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

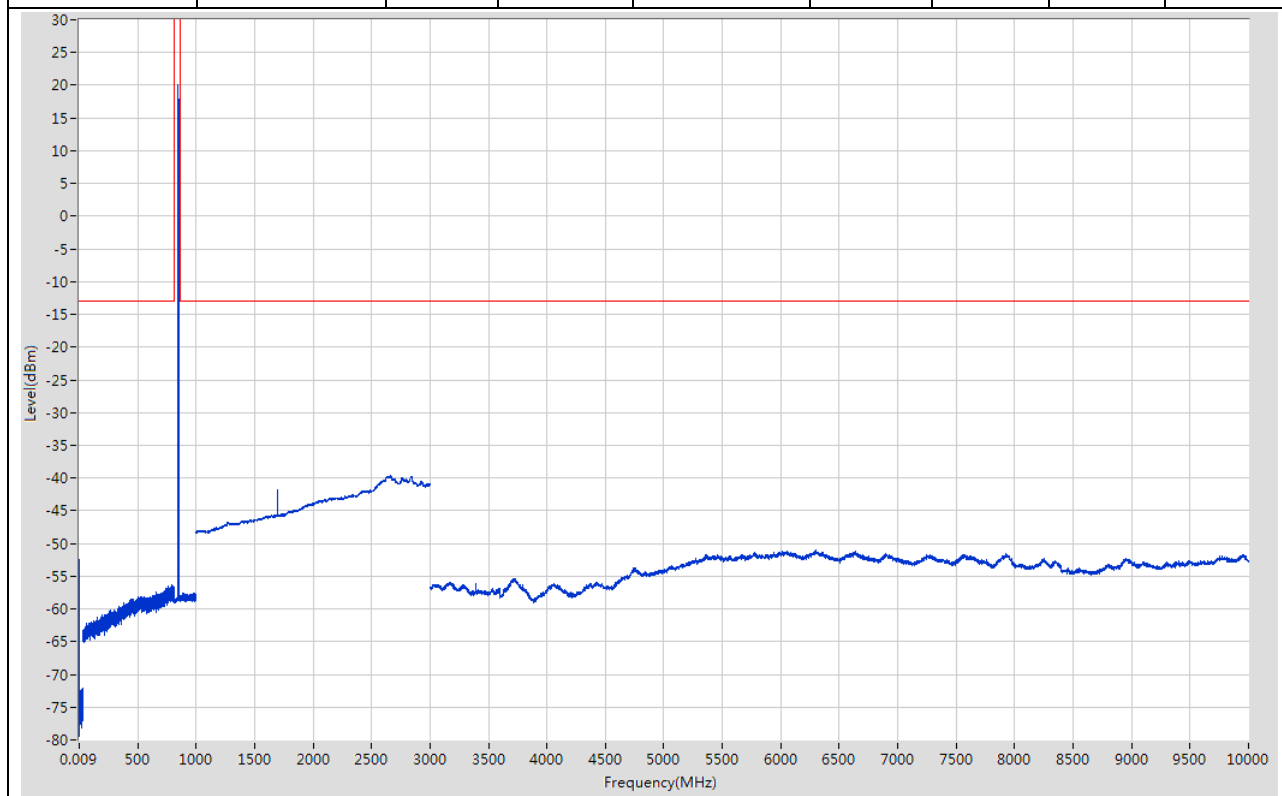| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.96	-13	Pass	2985
30	814	0.1	RMS	806.399	-56.39	-13	Pass	7840
814	860	0.1	RMS	847.887	21.16	60	Pass	601
860	1000	0.1	RMS	899.128	-57.57	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.57	-13	Pass	2000
3000	10000	1	RMS	6308.473	-51.15	-13	Pass	7000

1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

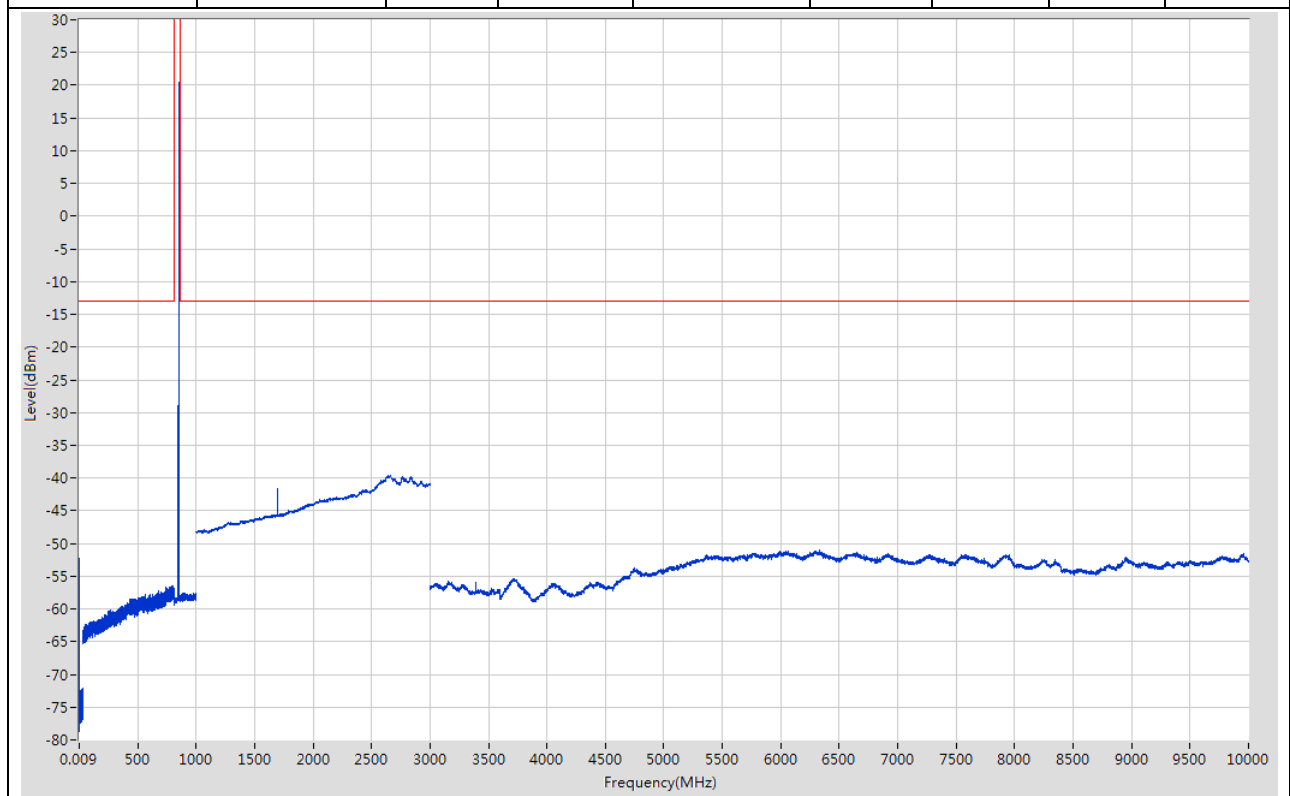| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.34	-13	Pass	2985
30	814	0.1	RMS	805.399	-56.3	-13	Pass	7840
814	860	0.1	RMS	848.73	21.44	60	Pass	601
860	1000	0.1	RMS	992.895	-57.59	-13	Pass	1400
1000	3000	1	RMS	2655.828	-39.56	-13	Pass	2000
3000	10000	1	RMS	6051.436	-51.07	-13	Pass	7000

1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

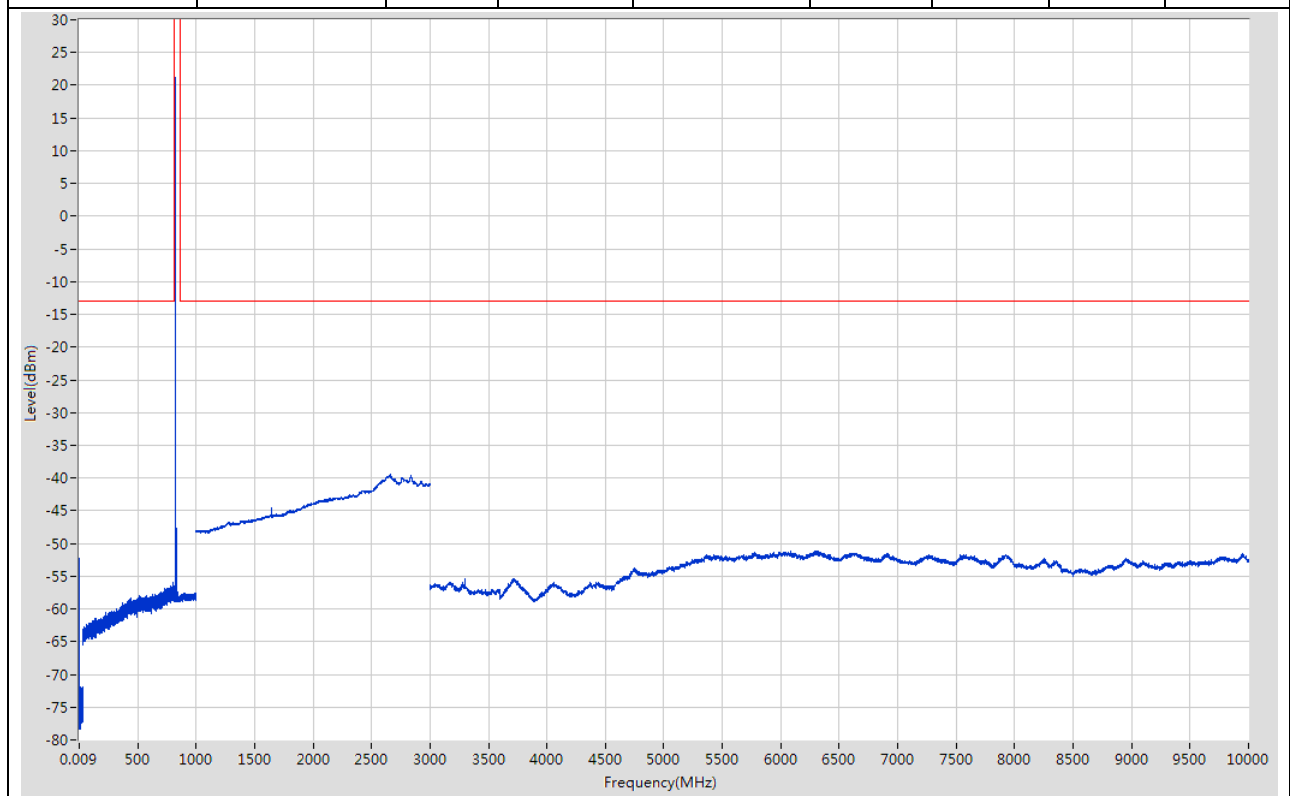| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.5	-13	Pass	2985
30	814	0.1	RMS	795.298	-56.23	-13	Pass	7840
814	860	0.1	RMS	847.887	20.16	60	Pass	601
860	1000	0.1	RMS	884.017	-57.51	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.55	-13	Pass	2000
3000	10000	1	RMS	6298.471	-51.07	-13	Pass	7000

1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

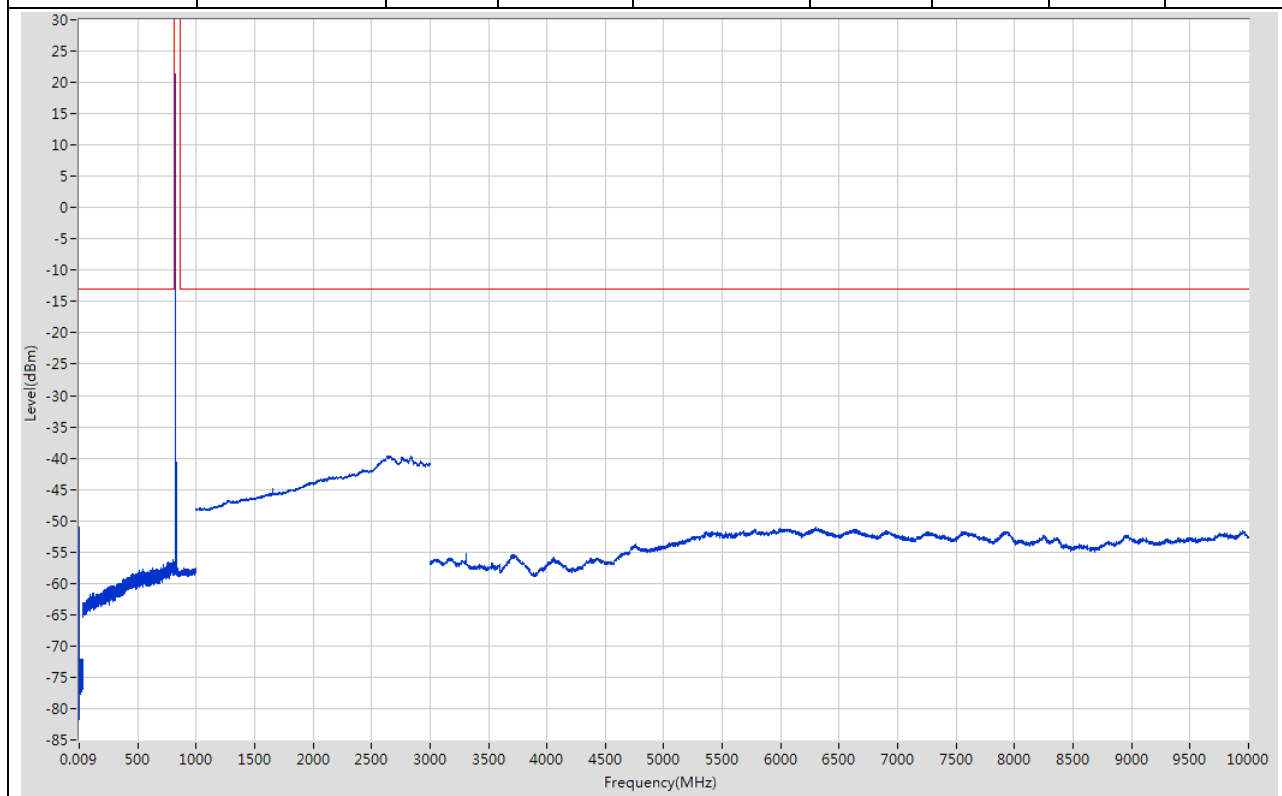| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.27	-13	Pass	2985
30	814	0.1	RMS	792.097	-56.44	-13	Pass	7840
814	860	0.1	RMS	848.73	20.41	60	Pass	601
860	1000	0.1	RMS	978.985	-57.58	-13	Pass	1400
1000	3000	1	RMS	2665.833	-39.6	-13	Pass	2000
3000	10000	1	RMS	6330.476	-51.02	-13	Pass	7000

1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

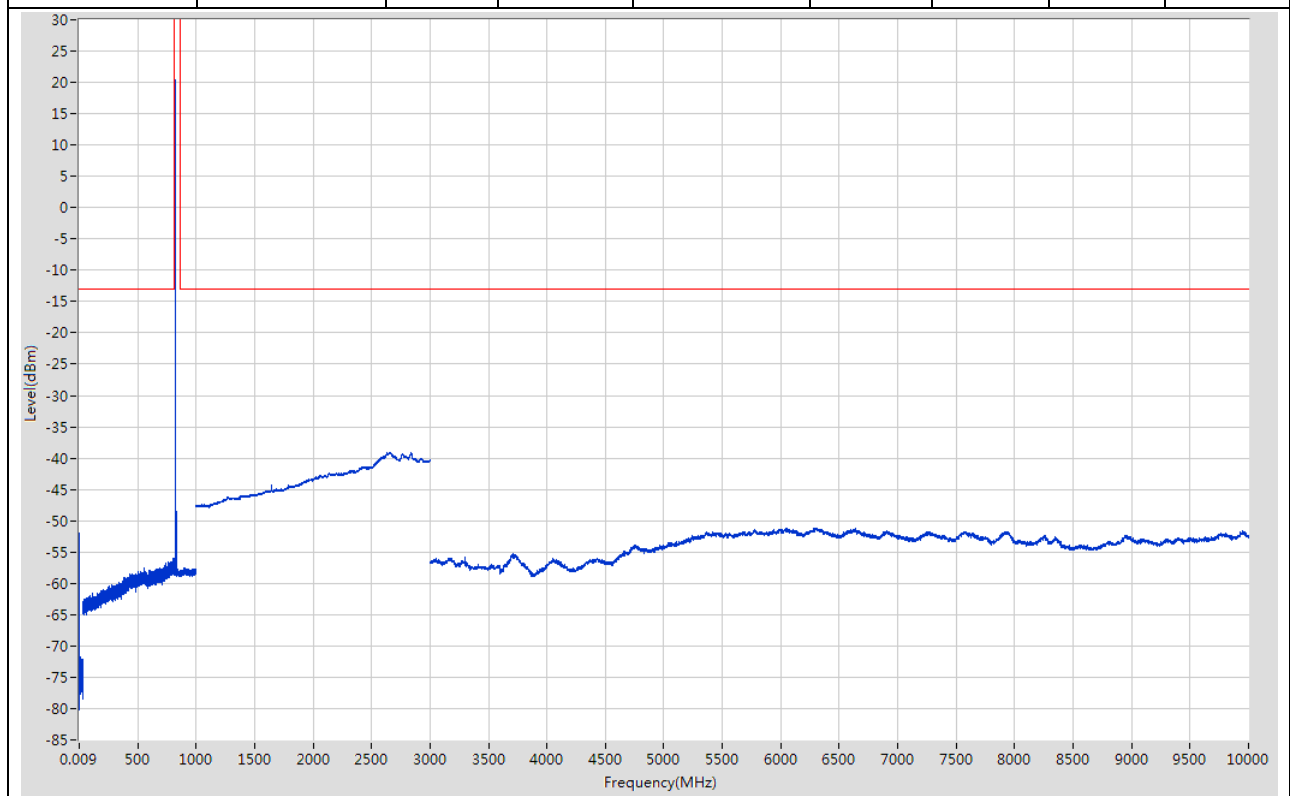| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.83	-13	Pass	2985
30	814	0.1	RMS	802.399	-55.97	-13	Pass	7840
814	860	0.1	RMS	824.197	21.18	60	Pass	601
860	1000	0.1	RMS	998.299	-57.56	-13	Pass	1400
1000	3000	1	RMS	2661.831	-39.5	-13	Pass	2000
3000	10000	1	RMS	6293.47	-51.09	-13	Pass	7000

1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

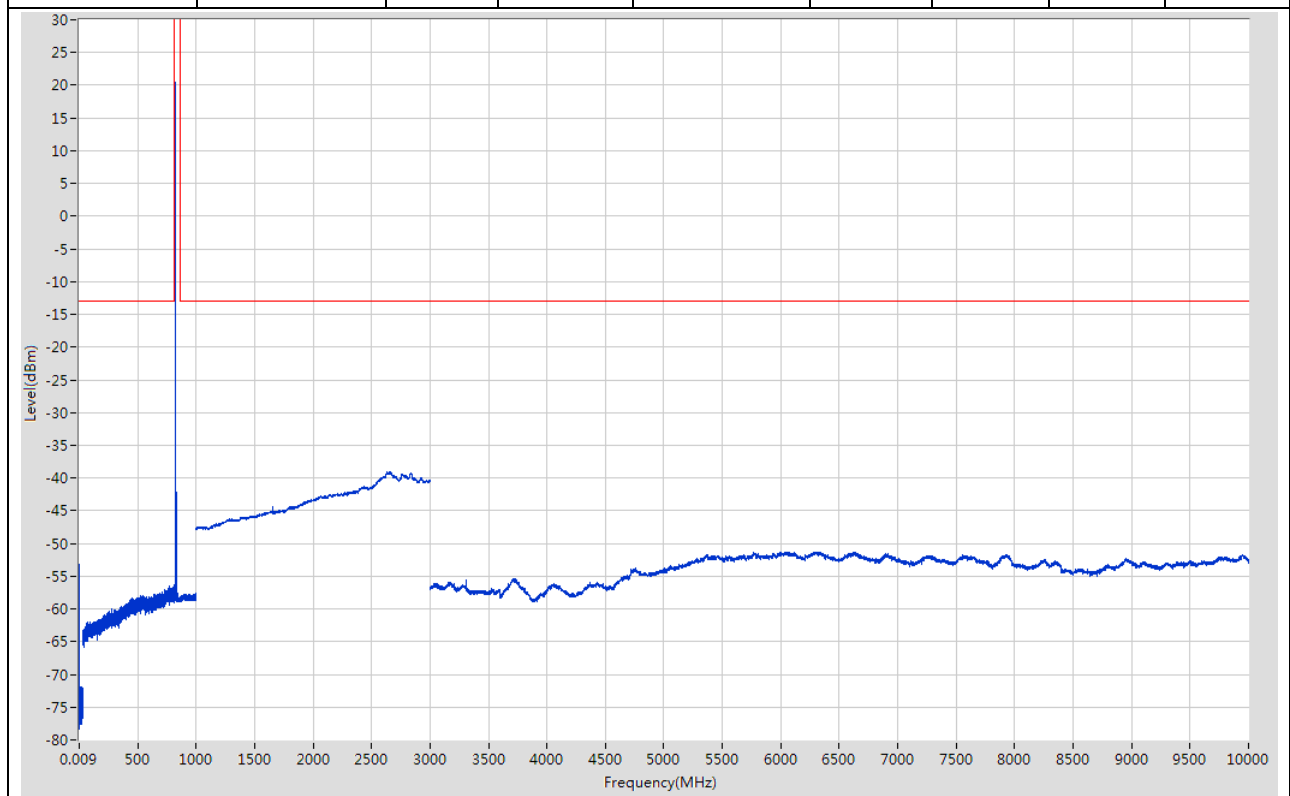| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.04	-13	Pass	2985
30	814	0.1	RMS	802.299	-56.22	-13	Pass	7840
814	860	0.1	RMS	826.727	21.28	60	Pass	601
860	1000	0.1	RMS	892.823	-57.58	-13	Pass	1400
1000	3000	1	RMS	2661.831	-39.6	-13	Pass	2000
3000	10000	1	RMS	6295.471	-51.04	-13	Pass	7000

1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

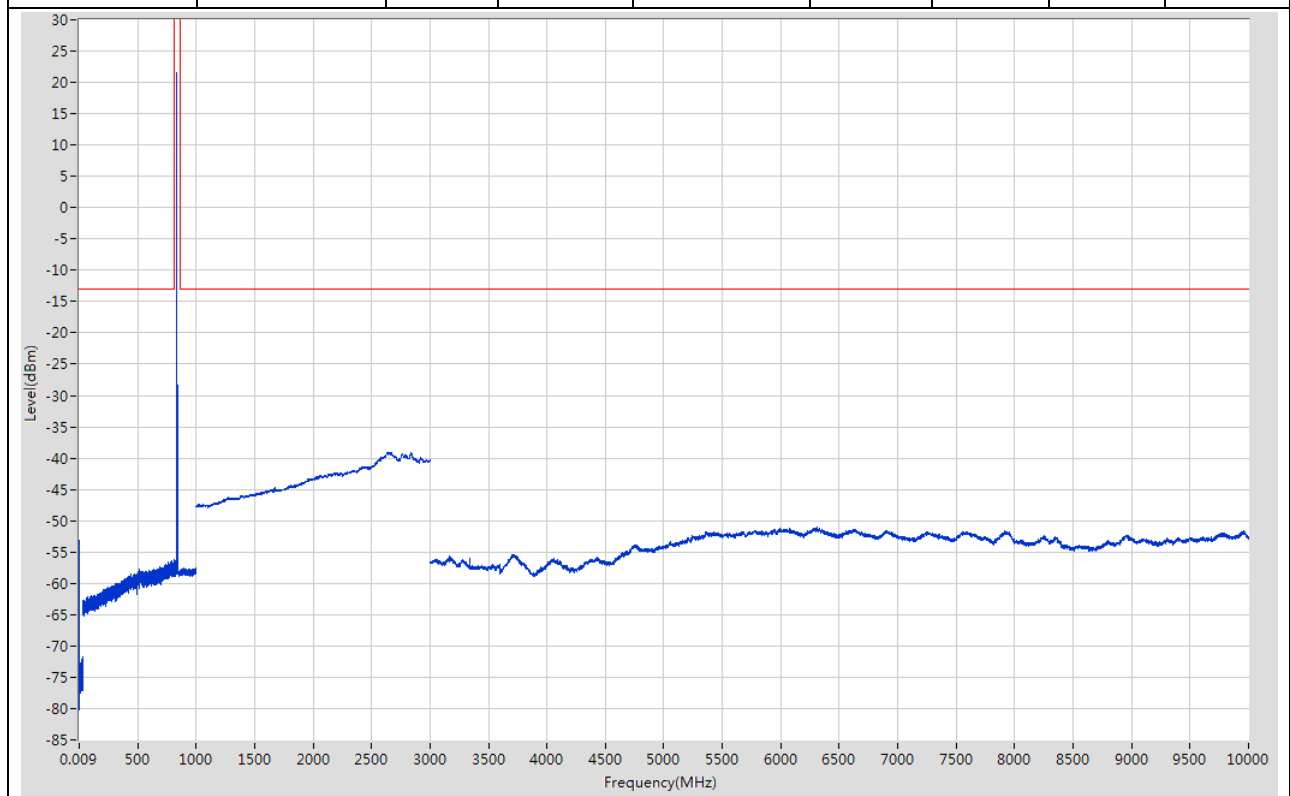| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.06	-13	Pass	2985
30	814	0.1	RMS	809.899	-56.01	-13	Pass	7840
814	860	0.1	RMS	824.273	20.45	60	Pass	601
860	1000	0.1	RMS	903.431	-57.6	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.08	-13	Pass	2000
3000	10000	1	RMS	6314.473	-51.23	-13	Pass	7000

1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

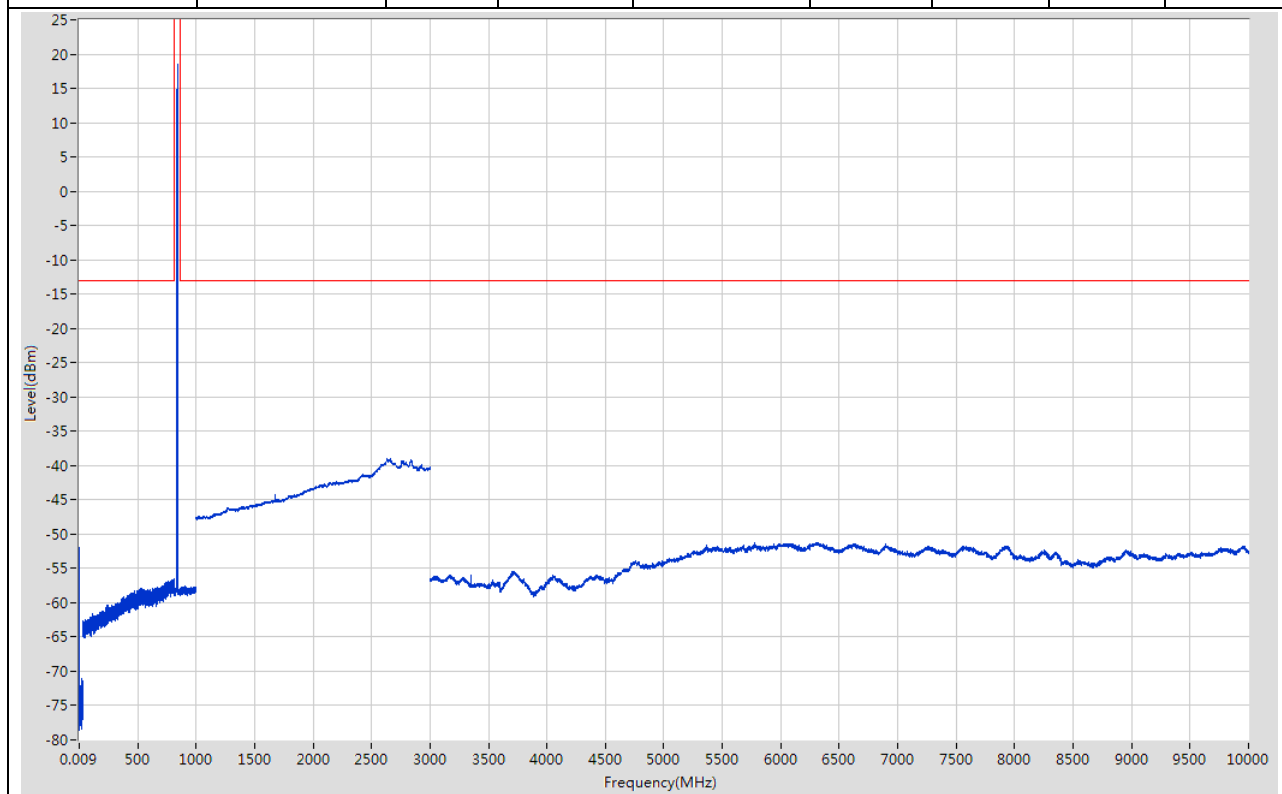| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.13	-13	Pass	601
0.15	30	0.01	RMS	0.17	-53.19	-13	Pass	2985
30	814	0.1	RMS	808.899	-56.23	-13	Pass	7840
814	860	0.1	RMS	826.727	20.37	60	Pass	601
860	1000	0.1	RMS	999.199	-57.63	-13	Pass	1400
1000	3000	1	RMS	2656.828	-39.02	-13	Pass	2000
3000	10000	1	RMS	6044.435	-51.29	-13	Pass	7000

1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

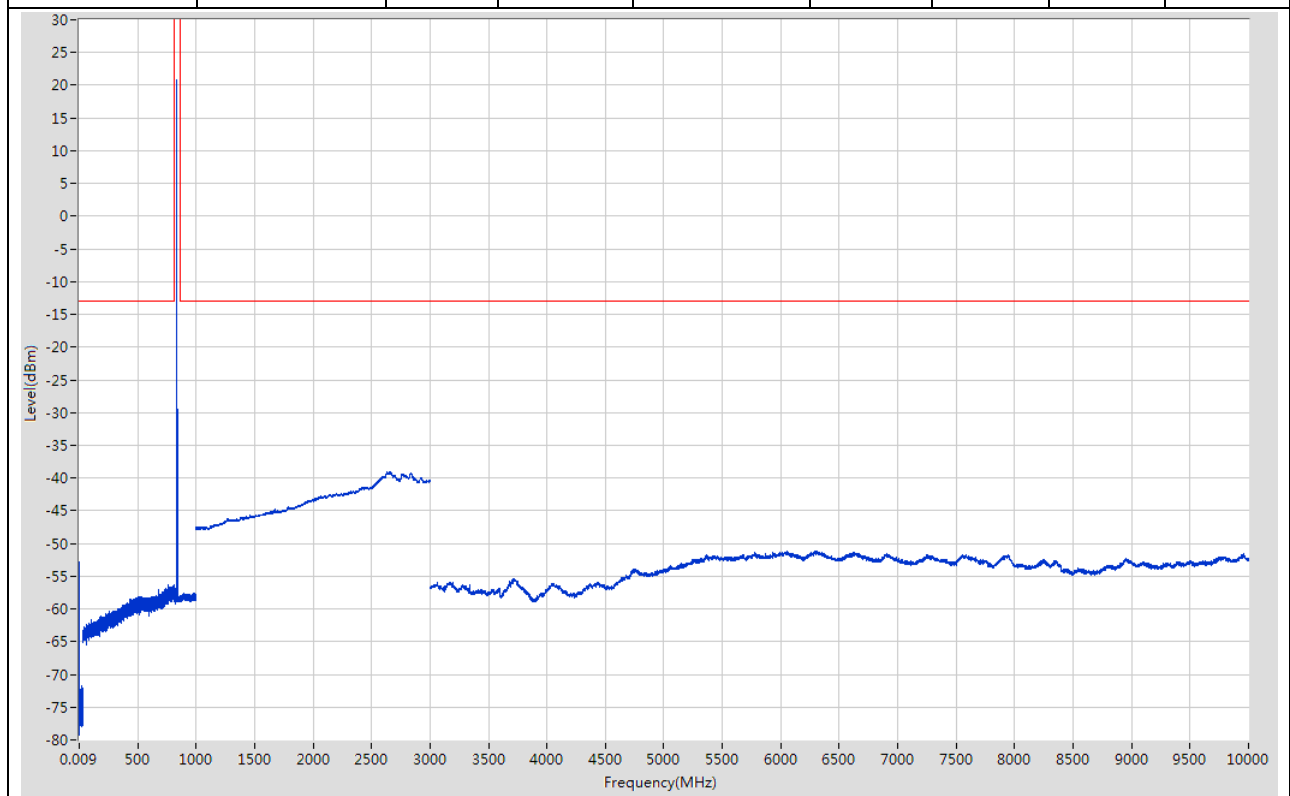| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.52	-13	Pass	2985
30	814	0.1	RMS	810.2	-56.17	-13	Pass	7840
814	860	0.1	RMS	835.237	21.48	60	Pass	601
860	1000	0.1	RMS	889.221	-57.53	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.07	-13	Pass	2000
3000	10000	1	RMS	6314.473	-51.07	-13	Pass	7000

1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

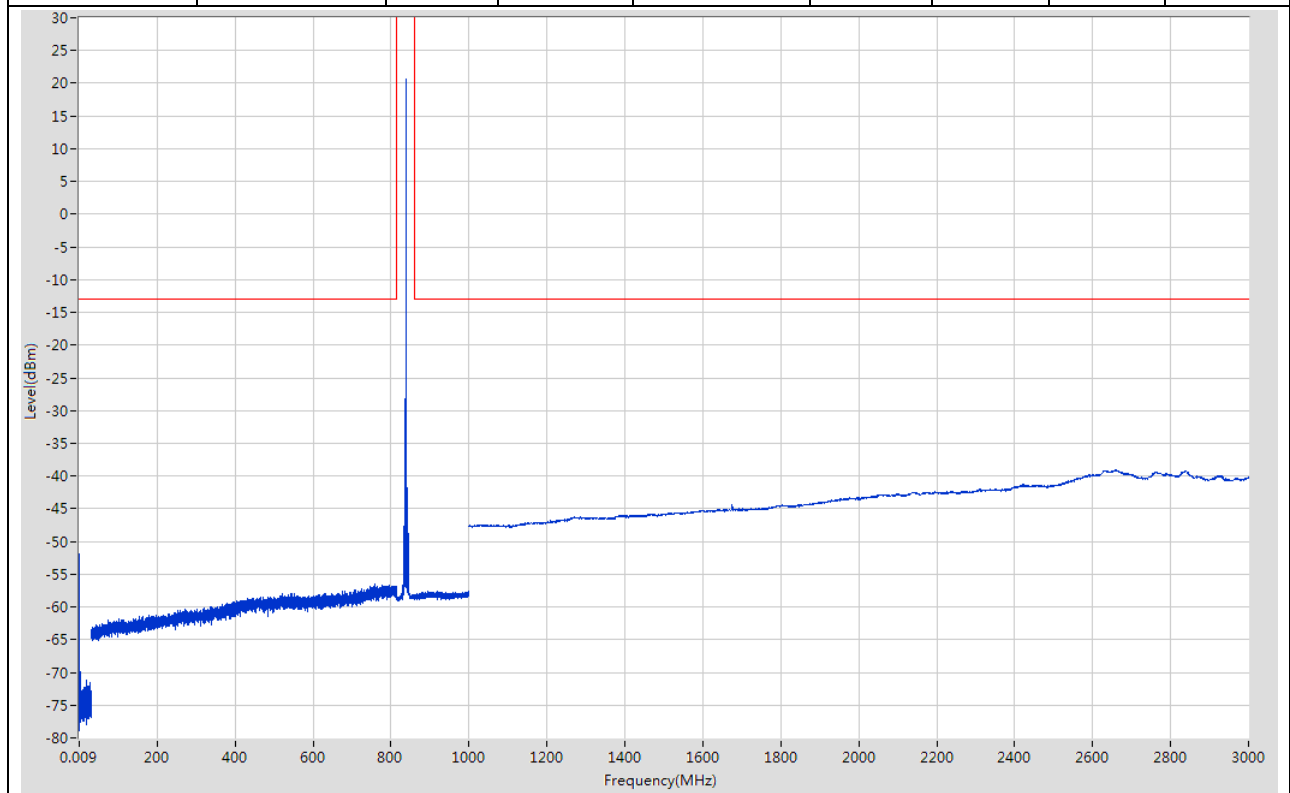| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.88	-13	Pass	2985
30	814	0.1	RMS	808.099	-56.52	-13	Pass	7840
814	860	0.1	RMS	837.843	18.57	60	Pass	601
860	1000	0.1	RMS	908.034	-57.49	-13	Pass	1400
1000	3000	1	RMS	2630.815	-39.04	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.3	-13	Pass	7000

1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

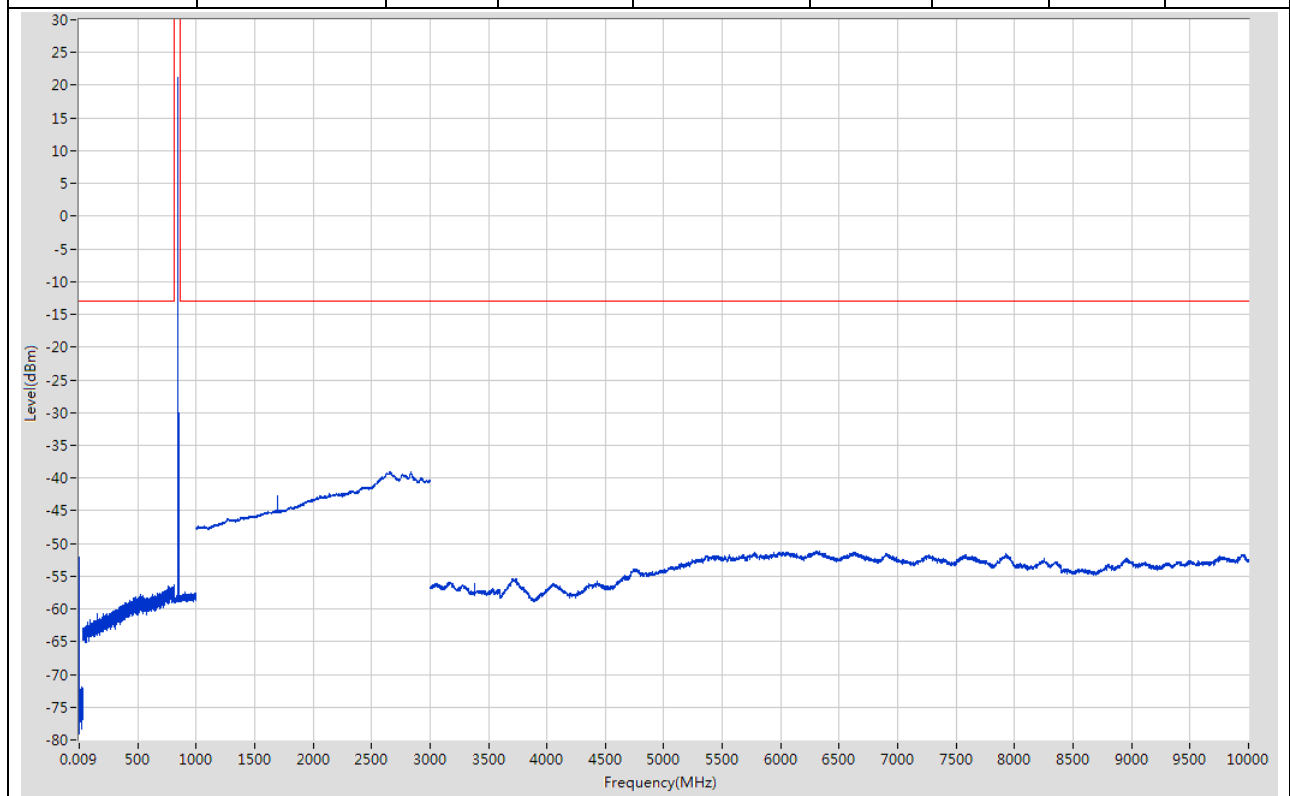| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.81	-13	Pass	2985
30	814	0.1	RMS	807.399	-56.22	-13	Pass	7840
814	860	0.1	RMS	835.237	20.76	60	Pass	601
860	1000	0.1	RMS	989.993	-57.61	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.01	-13	Pass	2000
3000	10000	1	RMS	6308.473	-51.13	-13	Pass	7000

1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

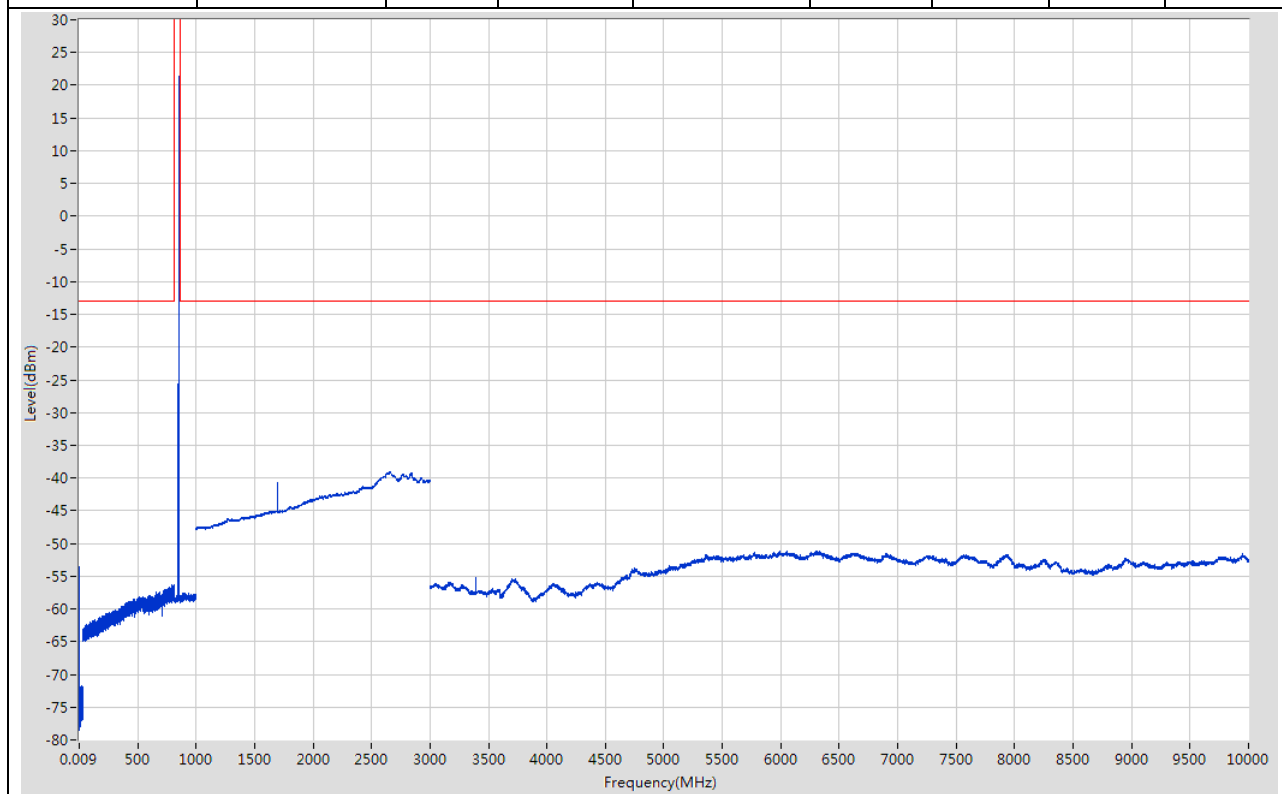| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.96	-13	Pass	2985
30	814	0.1	RMS	757.593	-56.52	-13	Pass	7840
814	860	0.1	RMS	837.767	20.64	60	Pass	601
860	1000	0.1	RMS	894.425	-57.63	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.09	-13	Pass	2000

1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

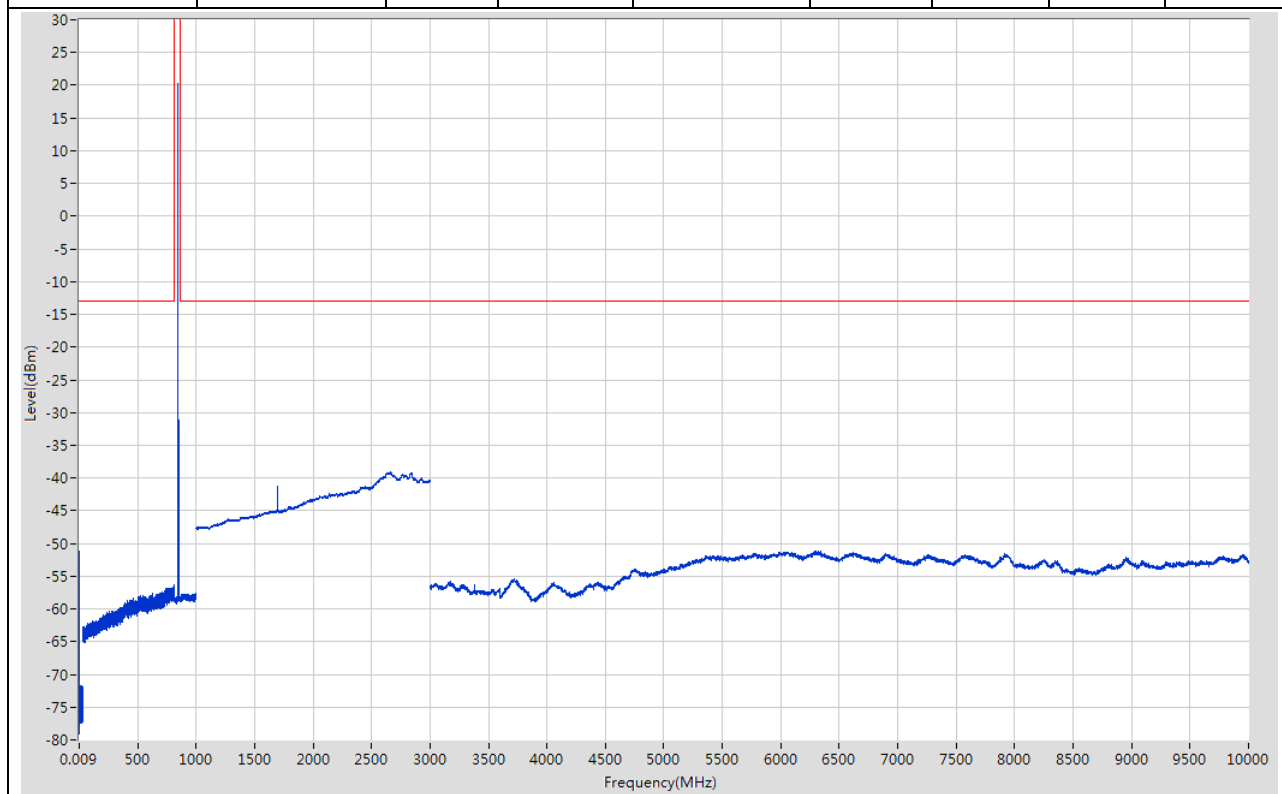| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.02	-13	Pass	2985
30	814	0.1	RMS	808.199	-56.38	-13	Pass	7840
814	860	0.1	RMS	846.277	21.23	60	Pass	601
860	1000	0.1	RMS	902.931	-57.49	-13	Pass	1400
1000	3000	1	RMS	2839.92	-39.07	-13	Pass	2000
3000	10000	1	RMS	6315.474	-51.11	-13	Pass	7000

1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

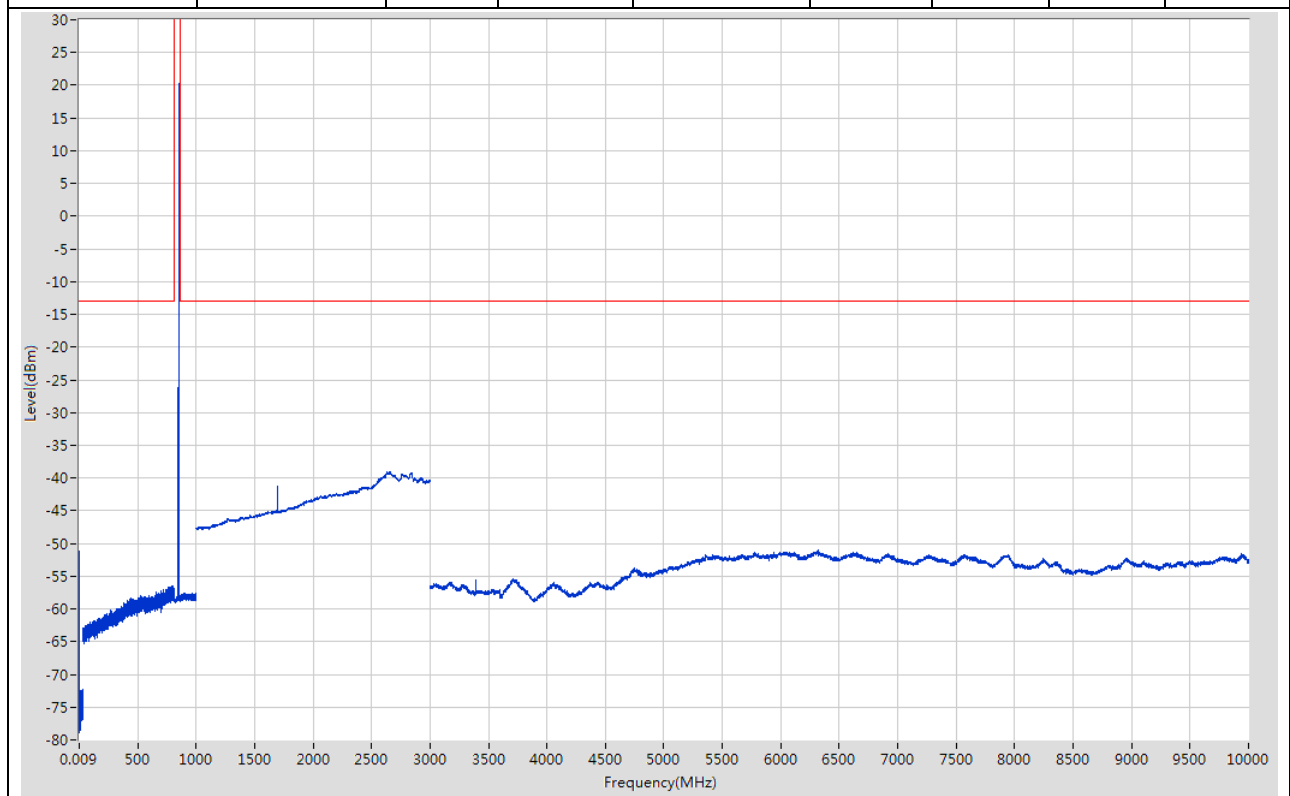| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-53.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.63	-13	Pass	2985
30	814	0.1	RMS	790.597	-56.23	-13	Pass	7840
814	860	0.1	RMS	848.73	21.44	60	Pass	601
860	1000	0.1	RMS	908.835	-57.6	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.09	-13	Pass	2000
3000	10000	1	RMS	6297.471	-51.15	-13	Pass	7000

1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

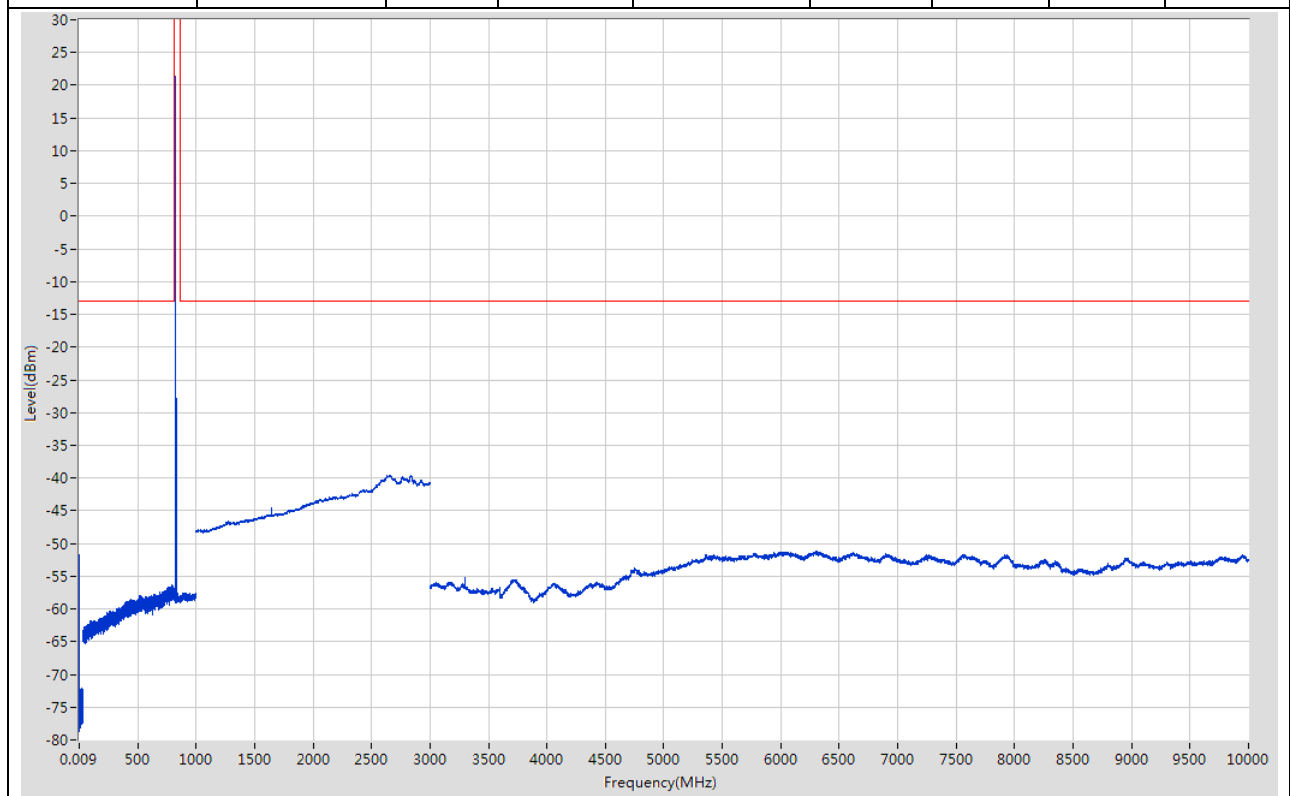| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.15	-13	Pass	2985
30	814	0.1	RMS	808.299	-56.38	-13	Pass	7840
814	860	0.1	RMS	846.277	20.3	60	Pass	601
860	1000	0.1	RMS	994.096	-57.59	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.08	-13	Pass	2000
3000	10000	1	RMS	6336.477	-51.2	-13	Pass	7000

1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

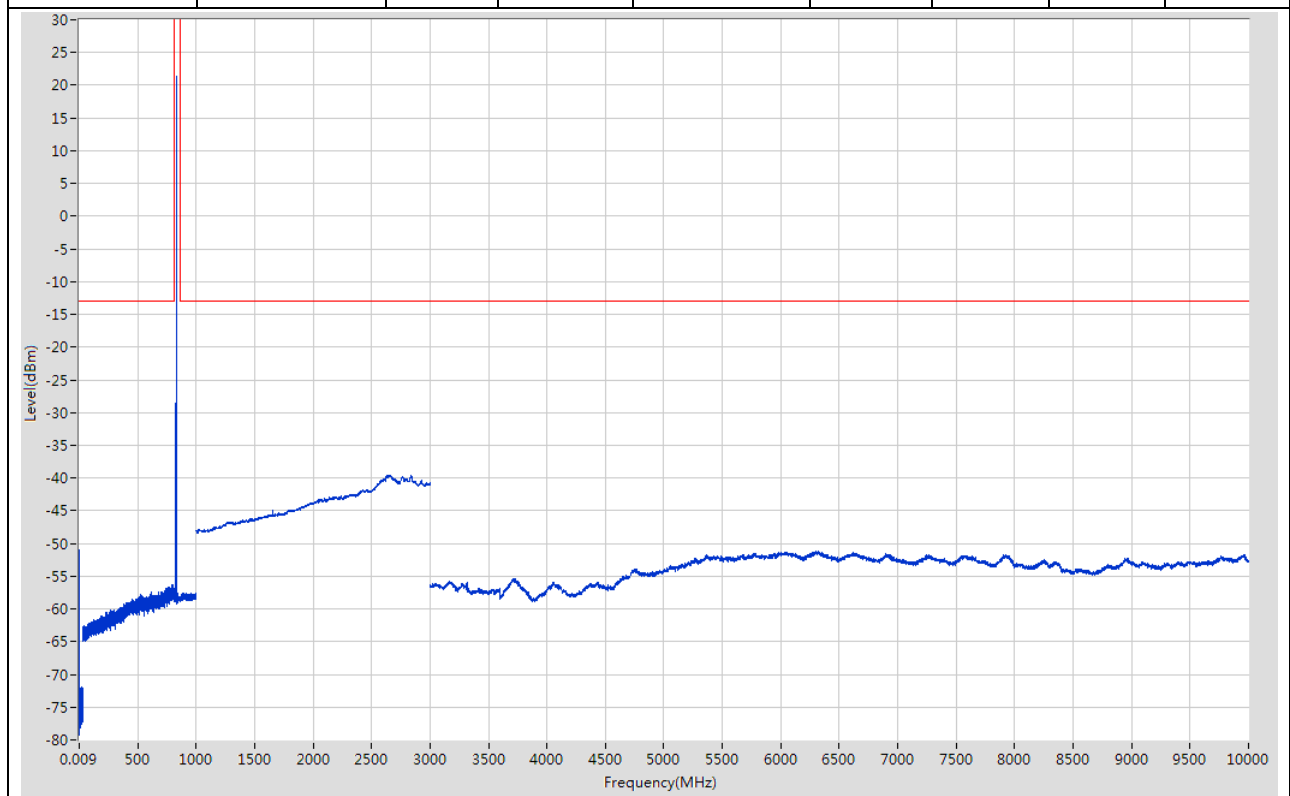| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.17	-13	Pass	2985
30	814	0.1	RMS	793.997	-56.42	-13	Pass	7840
814	860	0.1	RMS	848.73	20.3	60	Pass	601
860	1000	0.1	RMS	901.53	-57.63	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39	-13	Pass	2000
3000	10000	1	RMS	6323.475	-51.07	-13	Pass	7000

1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

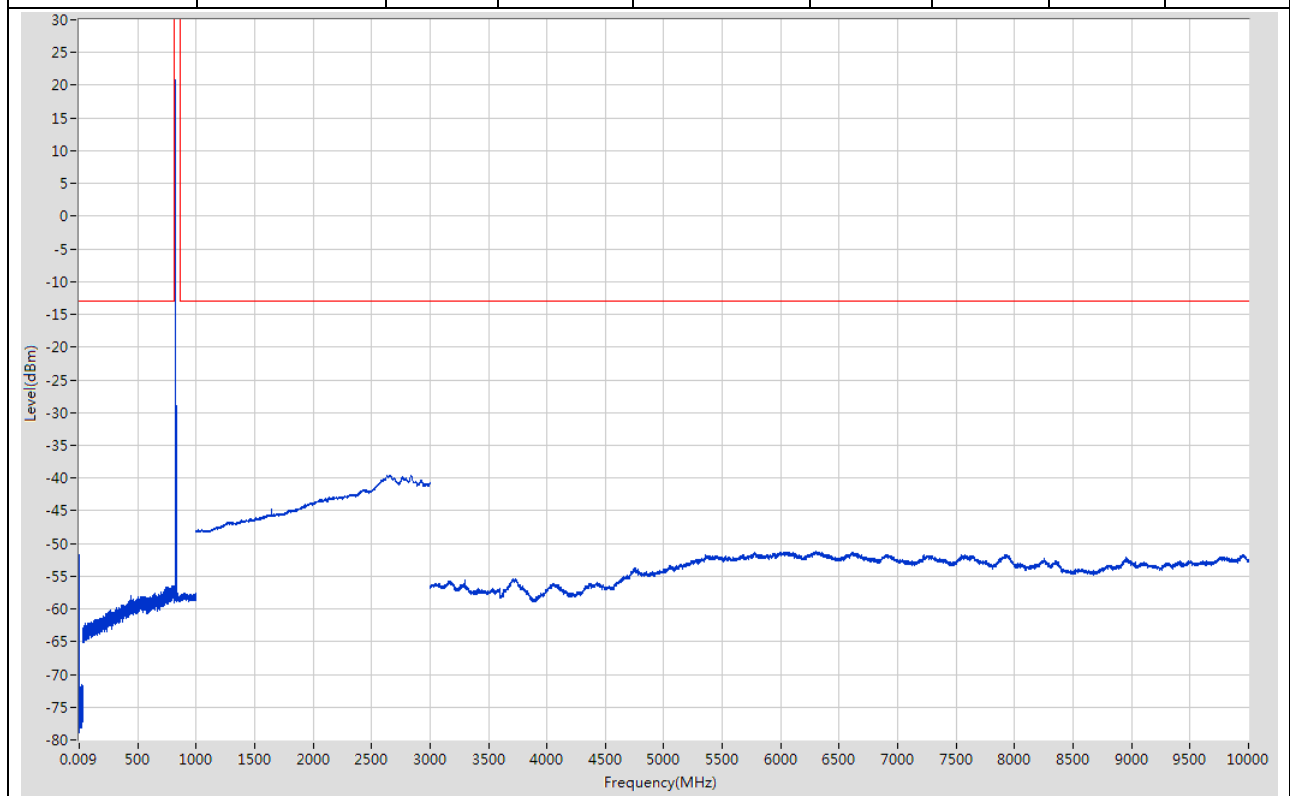| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.54	-13	Pass	2985
30	814	0.1	RMS	790.697	-56.37	-13	Pass	7840
814	860	0.1	RMS	824.35	21.3	60	Pass	601
860	1000	0.1	RMS	997.999	-57.56	-13	Pass	1400
1000	3000	1	RMS	2661.831	-39.51	-13	Pass	2000
3000	10000	1	RMS	6308.473	-51.12	-13	Pass	7000

1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

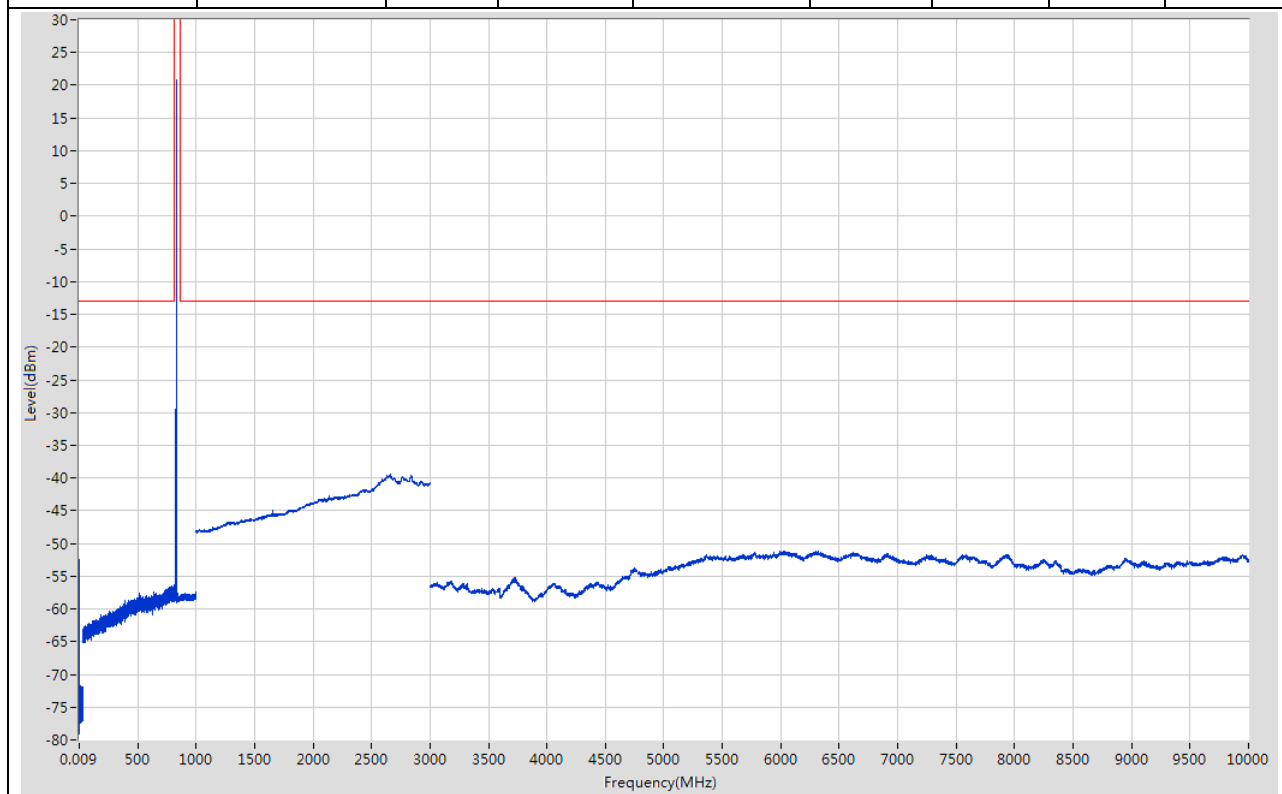| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.93	-13	Pass	2985
30	814	0.1	RMS	805.599	-56.27	-13	Pass	7840
814	860	0.1	RMS	828.643	21.33	60	Pass	601
860	1000	0.1	RMS	894.325	-57.57	-13	Pass	1400
1000	3000	1	RMS	2629.815	-39.53	-13	Pass	2000
3000	10000	1	RMS	6302.472	-51.2	-13	Pass	7000

1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

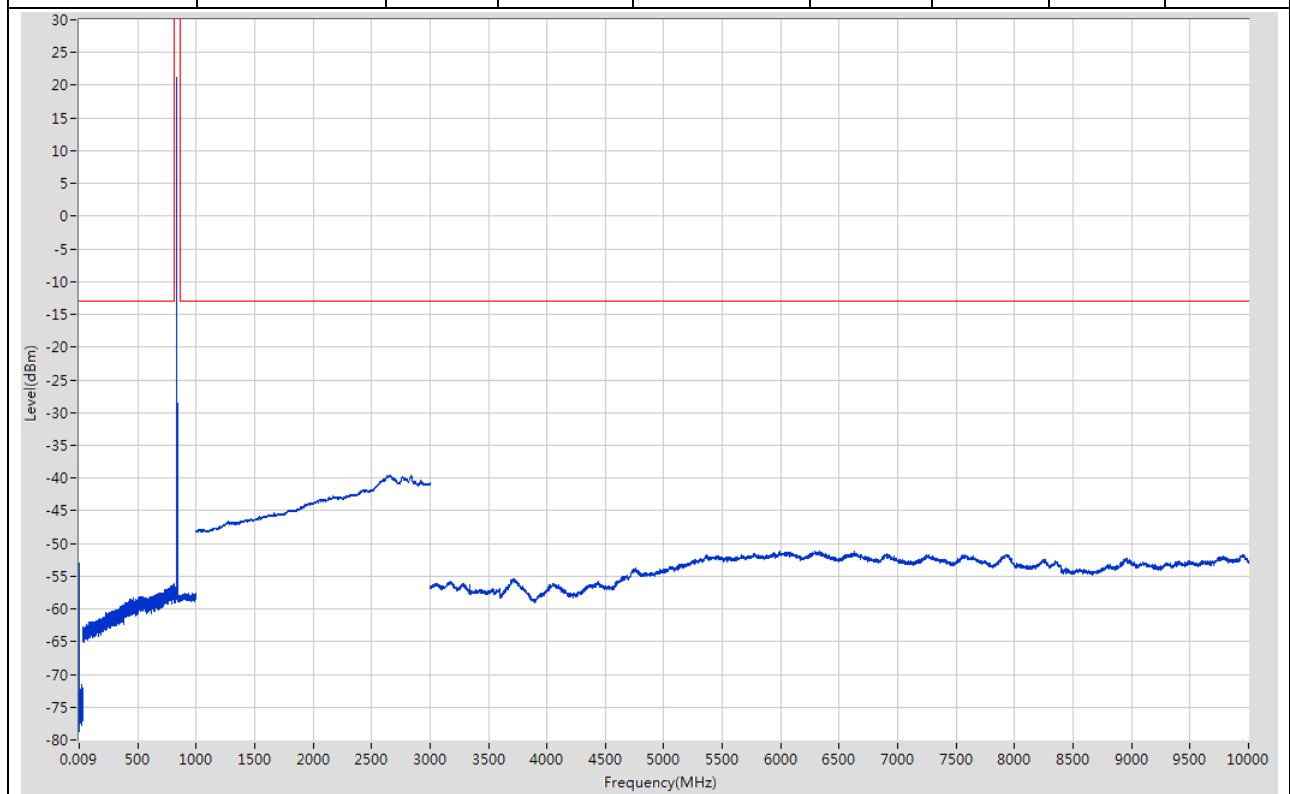| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.68	-13	Pass	2985
30	814	0.1	RMS	799.598	-56.45	-13	Pass	7840
814	860	0.1	RMS	824.35	20.78	60	Pass	601
860	1000	0.1	RMS	902.53	-57.55	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.55	-13	Pass	2000
3000	10000	1	RMS	6297.471	-51.2	-13	Pass	7000

1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

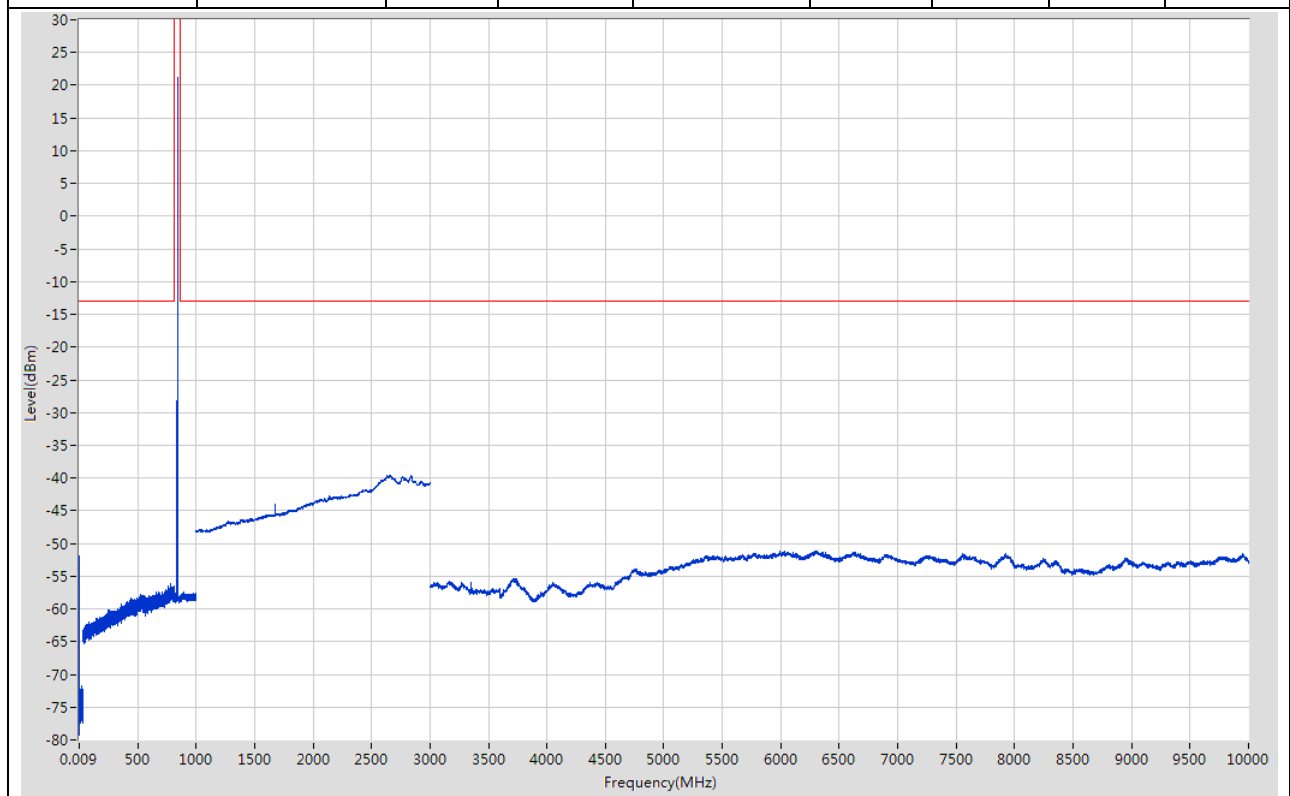| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.42	-13	Pass	2985
30	814	0.1	RMS	810.1	-56.32	-13	Pass	7840
814	860	0.1	RMS	828.643	20.77	60	Pass	601
860	1000	0.1	RMS	994.496	-57.49	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.51	-13	Pass	2000
3000	10000	1	RMS	6018.431	-51.2	-13	Pass	7000

1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

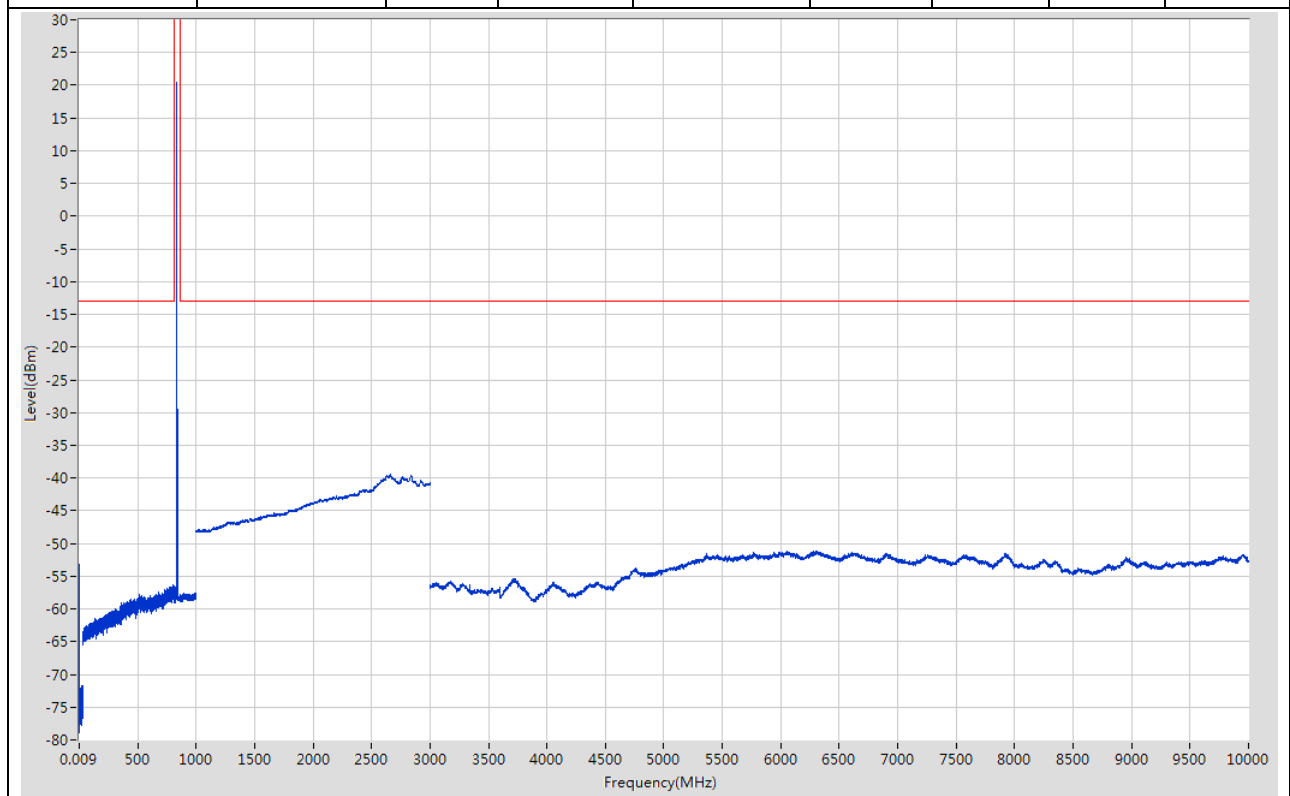| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.01	-13	Pass	2985
30	814	0.1	RMS	812.9	-56.12	-13	Pass	7840
814	860	0.1	RMS	834.317	21.12	60	Pass	601
860	1000	0.1	RMS	993.295	-57.54	-13	Pass	1400
1000	3000	1	RMS	2656.828	-39.56	-13	Pass	2000
3000	10000	1	RMS	5987.427	-51.12	-13	Pass	7000

1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

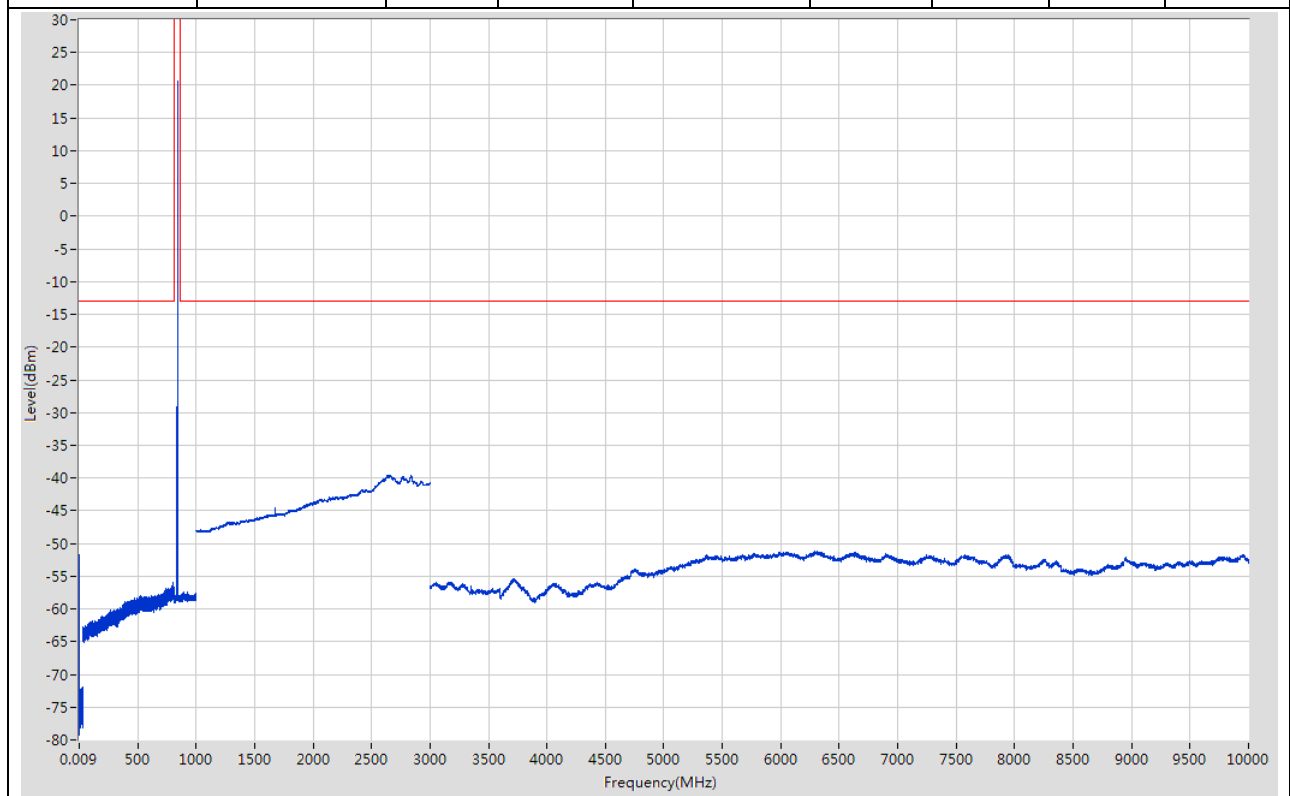| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.82	-13	Pass	2985
30	814	0.1	RMS	783.096	-56.22	-13	Pass	7840
814	860	0.1	RMS	838.687	21.21	60	Pass	601
860	1000	0.1	RMS	898.728	-57.48	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.54	-13	Pass	2000
3000	10000	1	RMS	6304.472	-51.14	-13	Pass	7000

1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

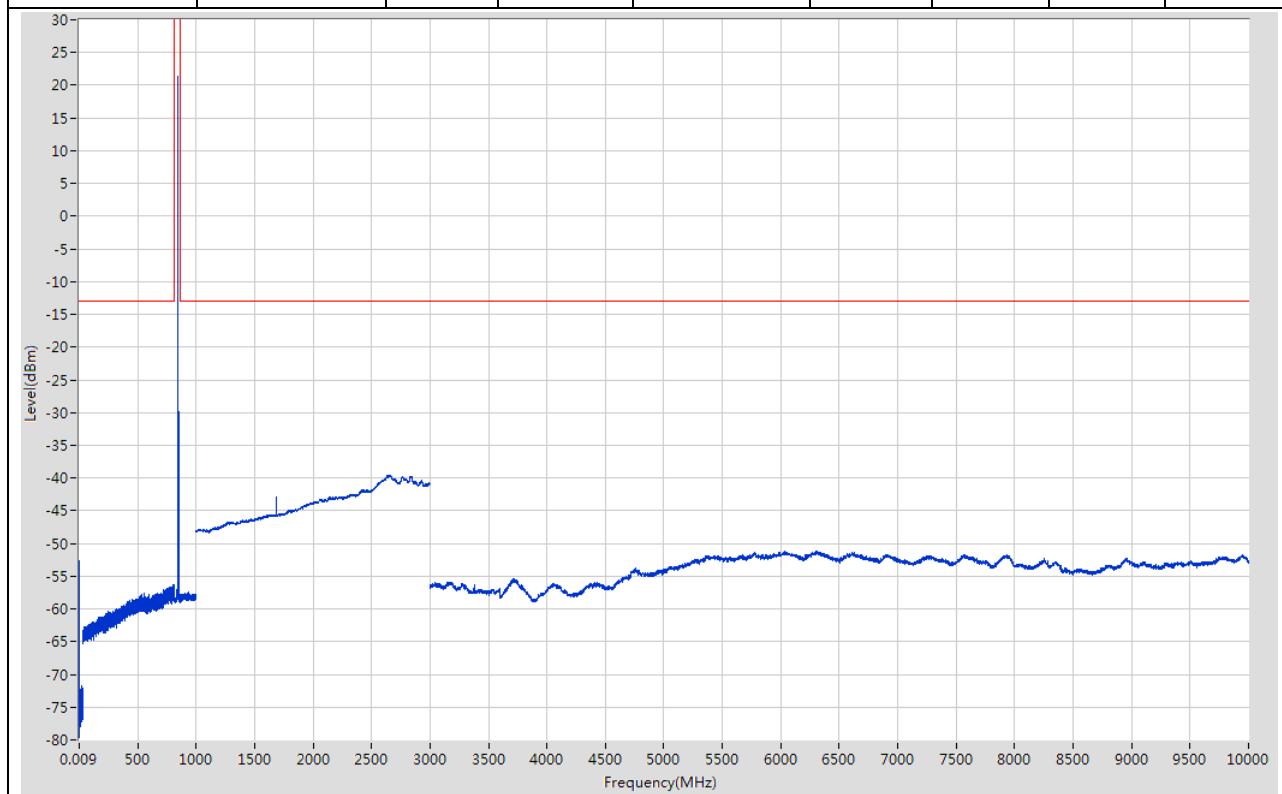| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.28	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.32	-13	Pass	2985
30	814	0.1	RMS	804.099	-56.4	-13	Pass	7840
814	860	0.1	RMS	834.317	20.39	60	Pass	601
860	1000	0.1	RMS	997.498	-57.62	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.5	-13	Pass	2000
3000	10000	1	RMS	6295.471	-51.11	-13	Pass	7000

1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

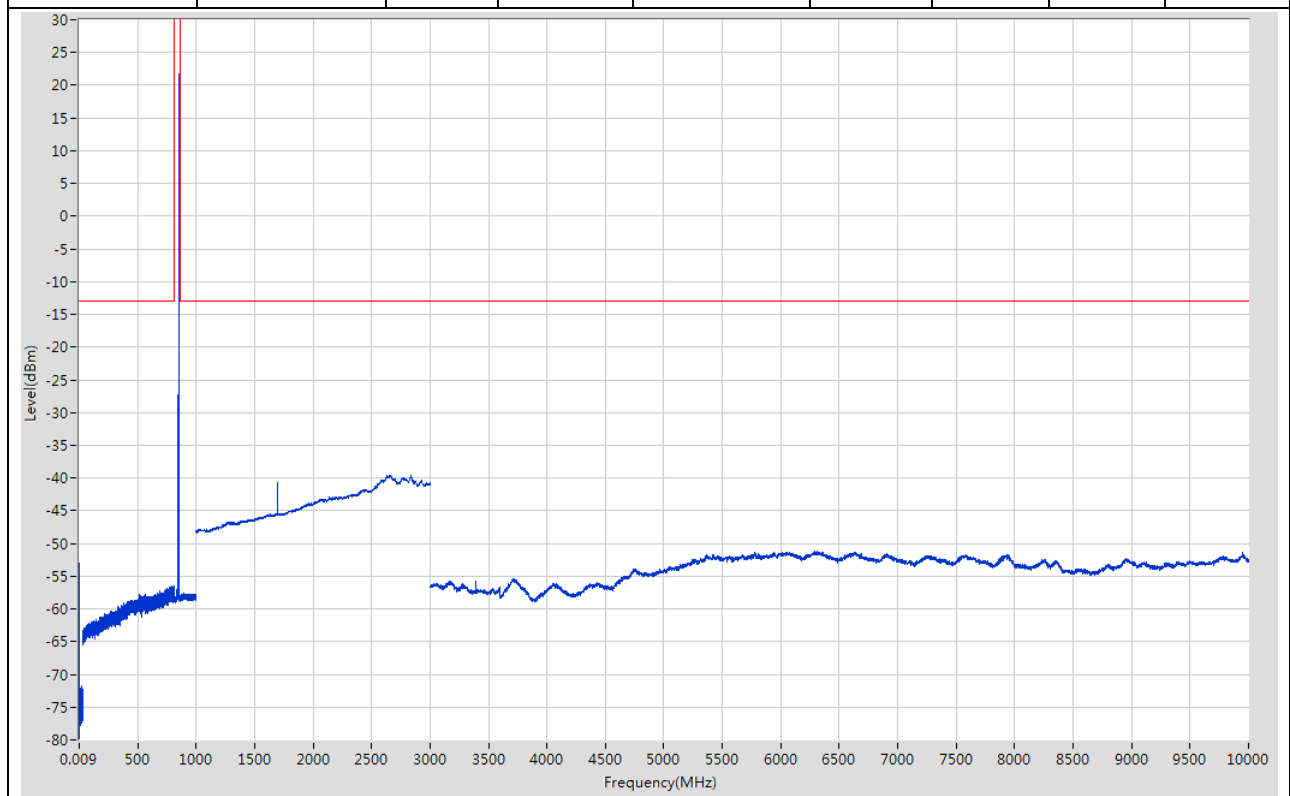| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.68	-13	Pass	2985
30	814	0.1	RMS	802.499	-55.99	-13	Pass	7840
814	860	0.1	RMS	838.687	20.54	60	Pass	601
860	1000	0.1	RMS	920.944	-57.45	-13	Pass	1400
1000	3000	1	RMS	2660.83	-39.52	-13	Pass	2000
3000	10000	1	RMS	6306.472	-51.23	-13	Pass	7000

1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

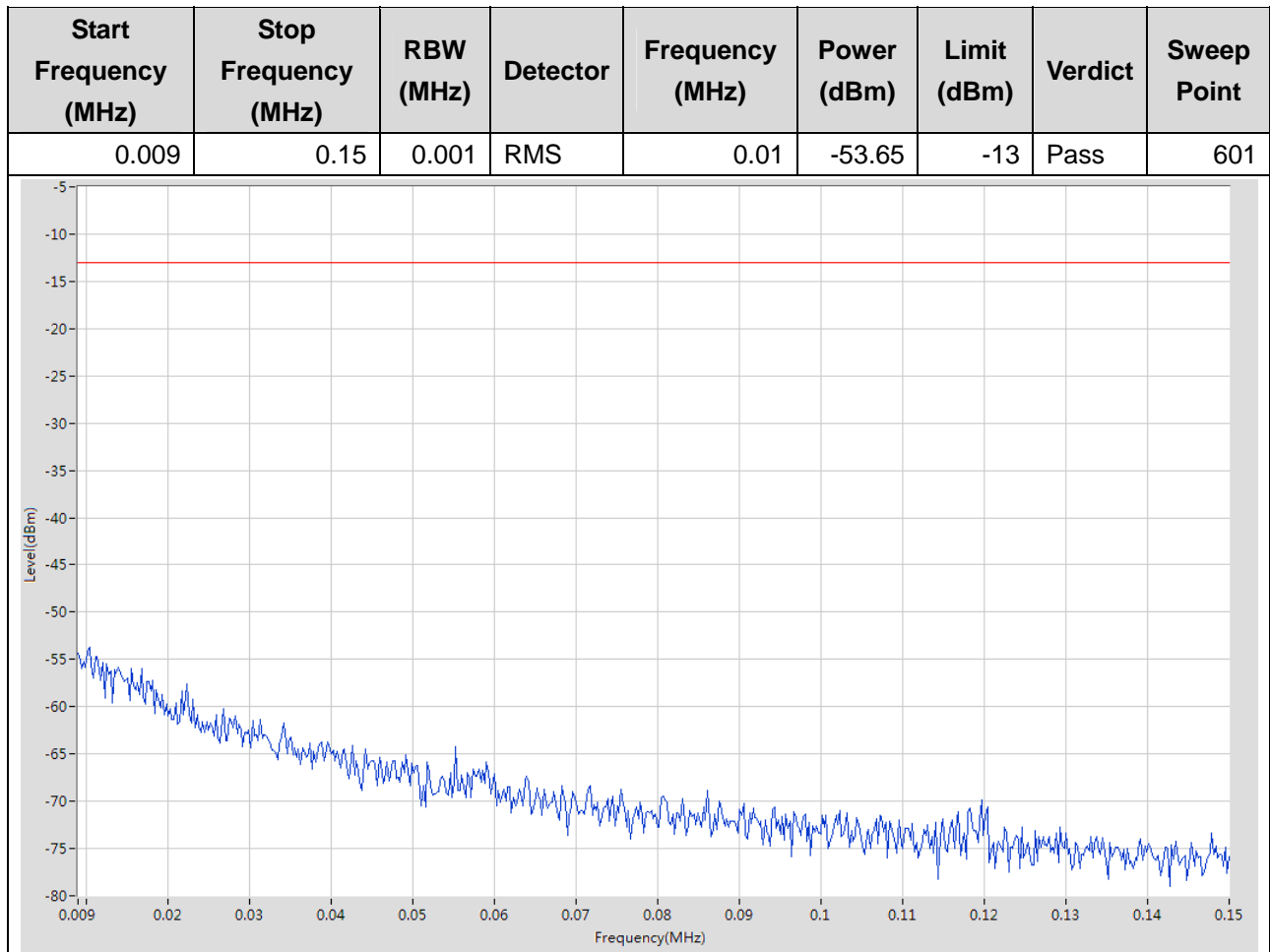| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.7	-13	Pass	2985
30	814	0.1	RMS	807.299	-56.37	-13	Pass	7840
814	860	0.1	RMS	844.36	21.43	60	Pass	601
860	1000	0.1	RMS	937.055	-57.42	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.53	-13	Pass	2000
3000	10000	1	RMS	6035.434	-51.16	-13	Pass	7000

1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.92	-13	Pass	2985
30	814	0.1	RMS	811.6	-56.49	-13	Pass	7840
814	860	0.1	RMS	848.653	21.65	60	Pass	601
860	1000	0.1	RMS	895.926	-57.65	-13	Pass	1400
1000	3000	1	RMS	2653.827	-39.55	-13	Pass	2000
3000	10000	1	RMS	6315.474	-51.21	-13	Pass	7000

1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

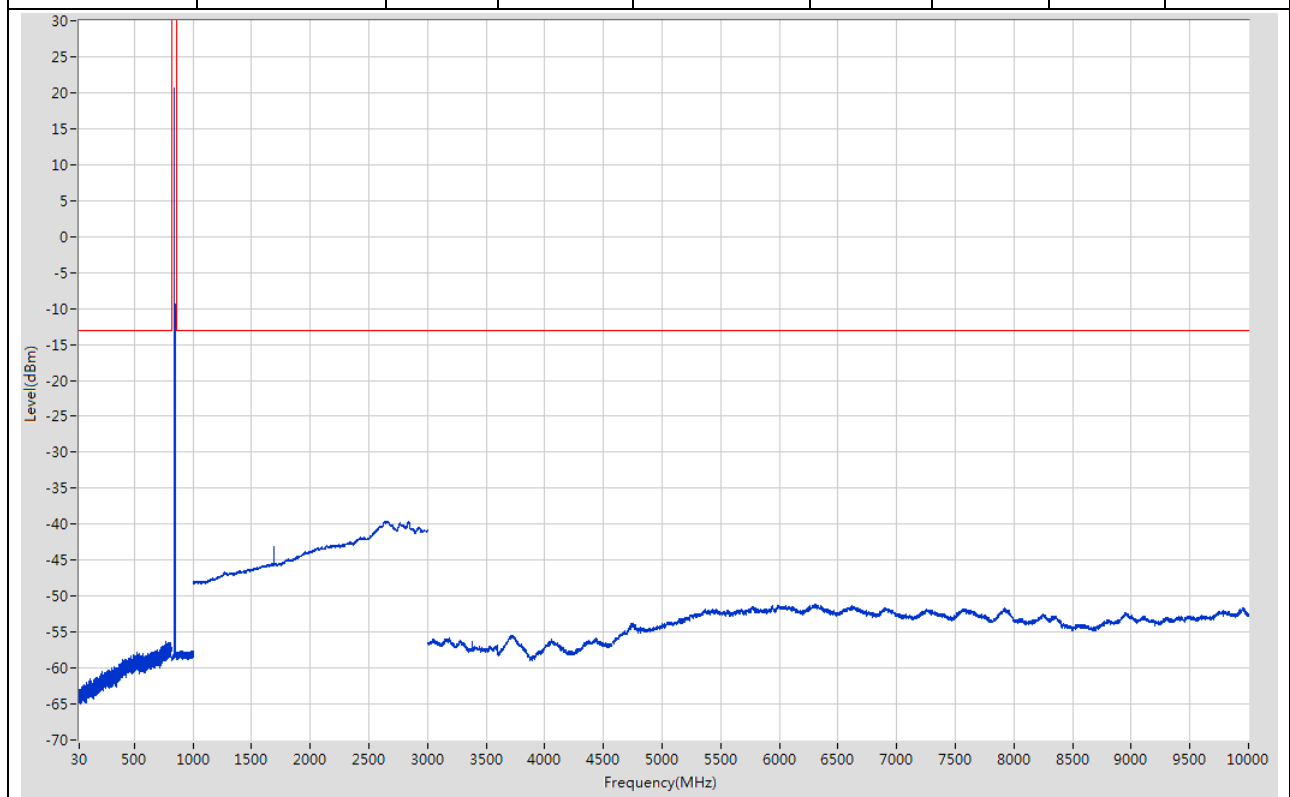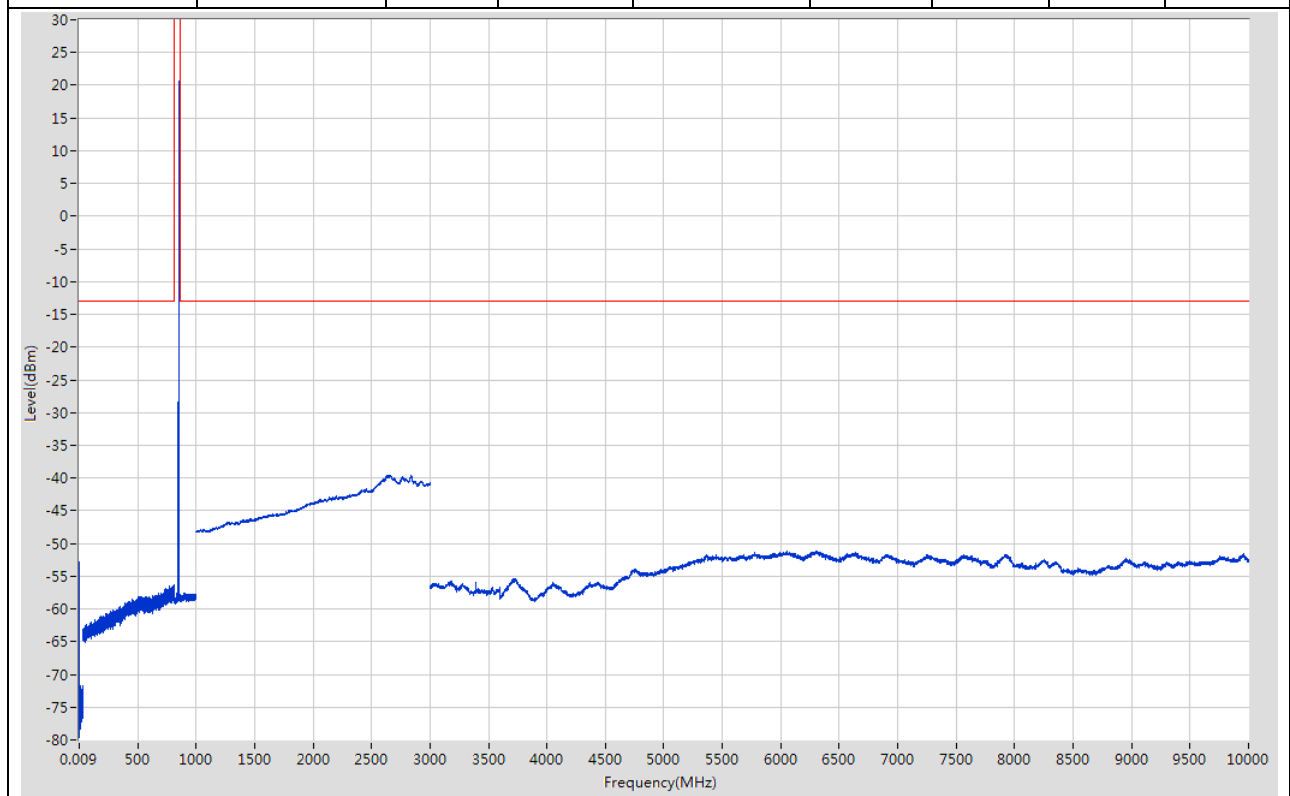| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.65	-13	Pass	601

1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

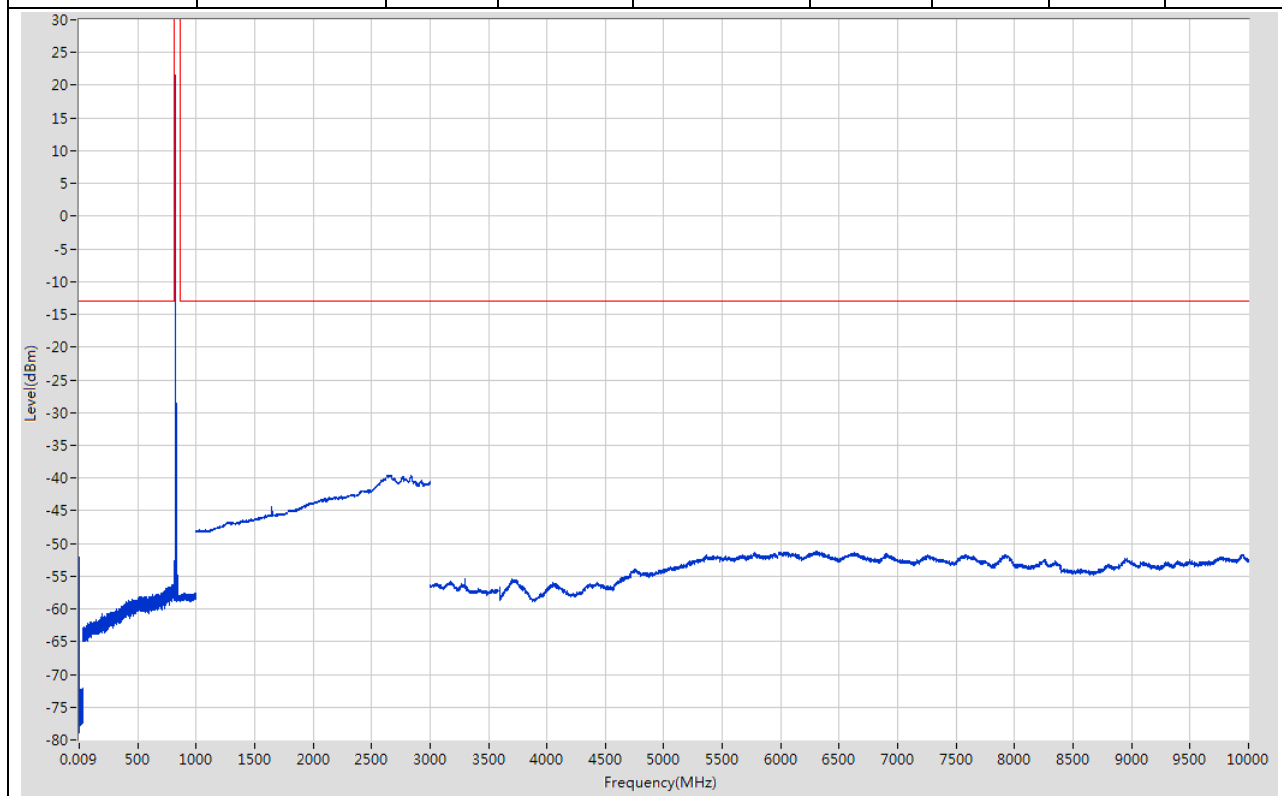| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	814	0.1	RMS	771.595	-56.38	-13	Pass	7840
814	860	0.1	RMS	844.36	20.69	60	Pass	601
860	1000	0.1	RMS	980.886	-57.56	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.55	-13	Pass	2000
3000	10000	1	RMS	6310.473	-51.14	-13	Pass	7000

1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

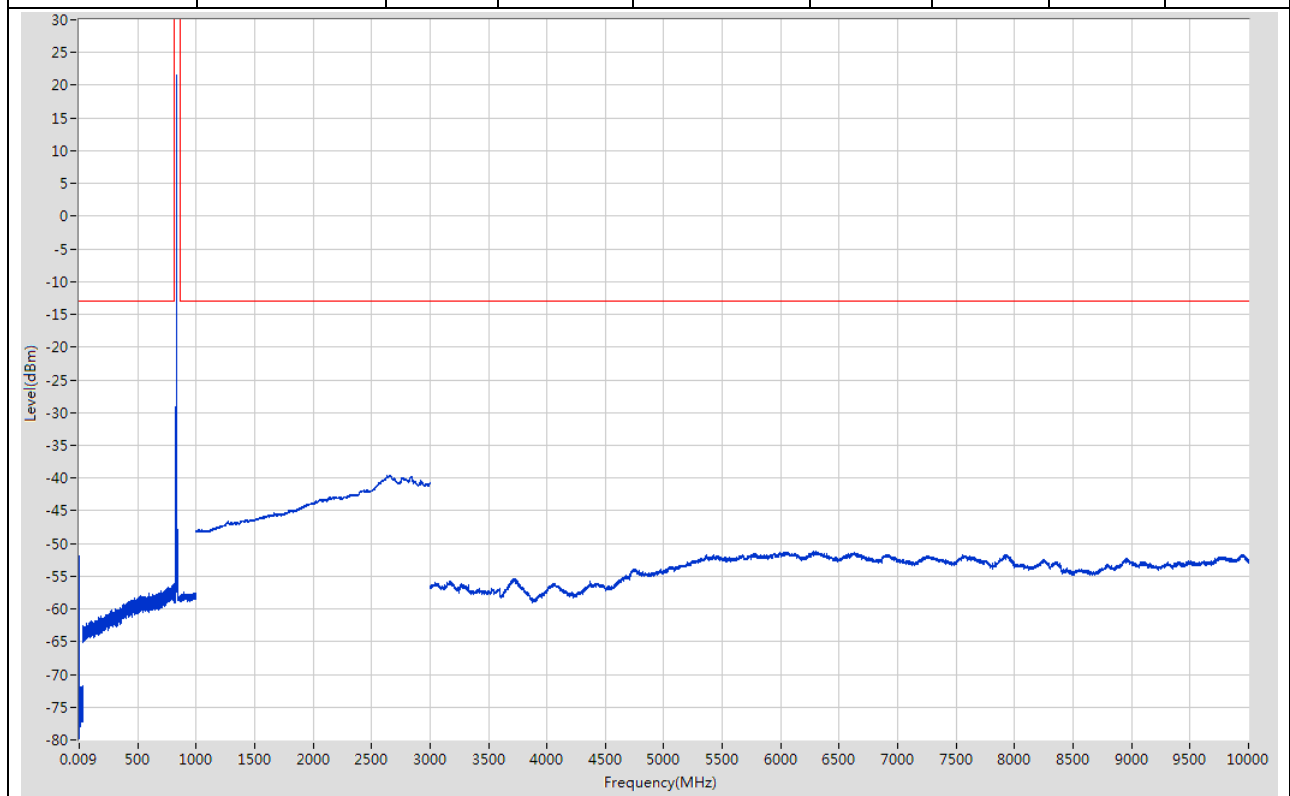| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.75	-13	Pass	2985
30	814	0.1	RMS	811.4	-56.31	-13	Pass	7840
814	860	0.1	RMS	848.653	20.7	60	Pass	601
860	1000	0.1	RMS	900.129	-57.52	-13	Pass	1400
1000	3000	1	RMS	2661.831	-39.52	-13	Pass	2000
3000	10000	1	RMS	6295.471	-51.23	-13	Pass	7000

1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

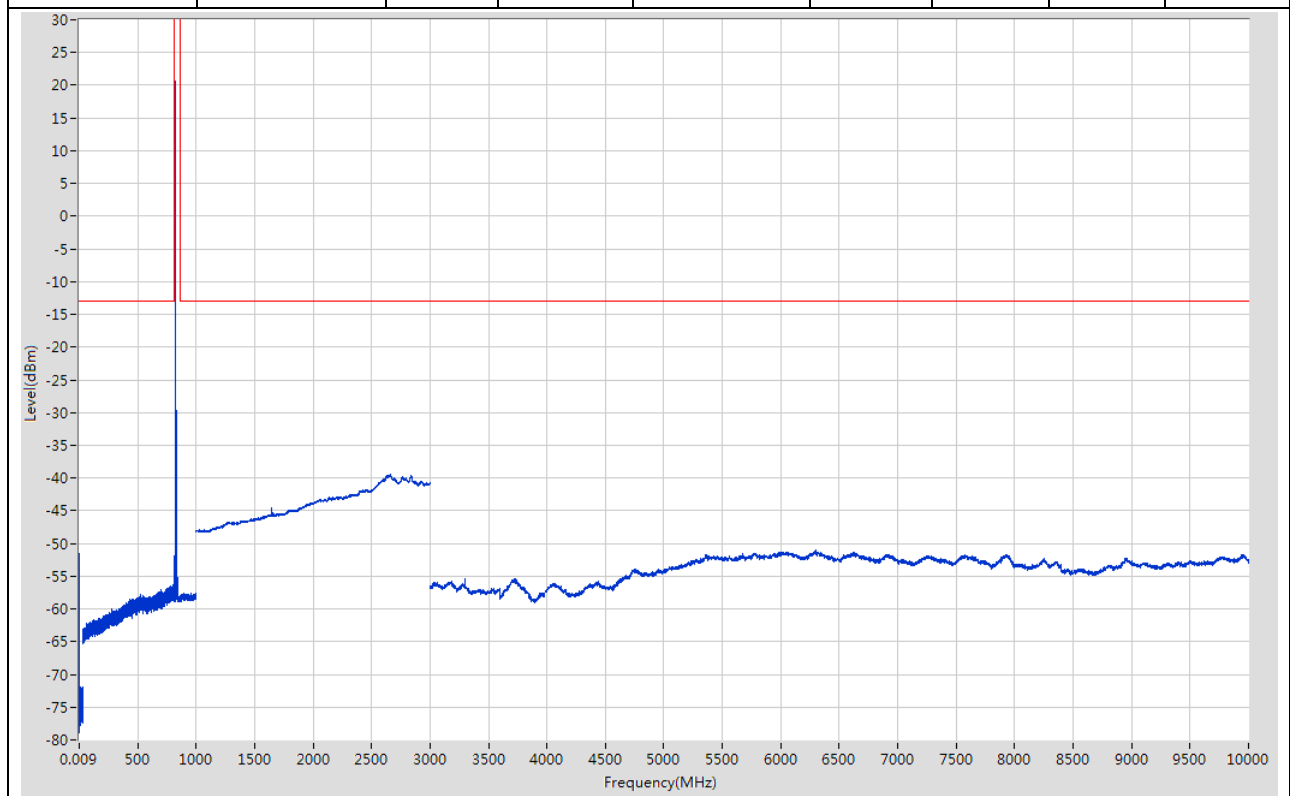| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52	-13	Pass	2985
30	814	0.1	RMS	790.397	-56.24	-13	Pass	7840
814	860	0.1	RMS	824.58	21.58	60	Pass	601
860	1000	0.1	RMS	899.728	-57.56	-13	Pass	1400
1000	3000	1	RMS	2631.816	-39.54	-13	Pass	2000
3000	10000	1	RMS	6299.471	-51.15	-13	Pass	7000

1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

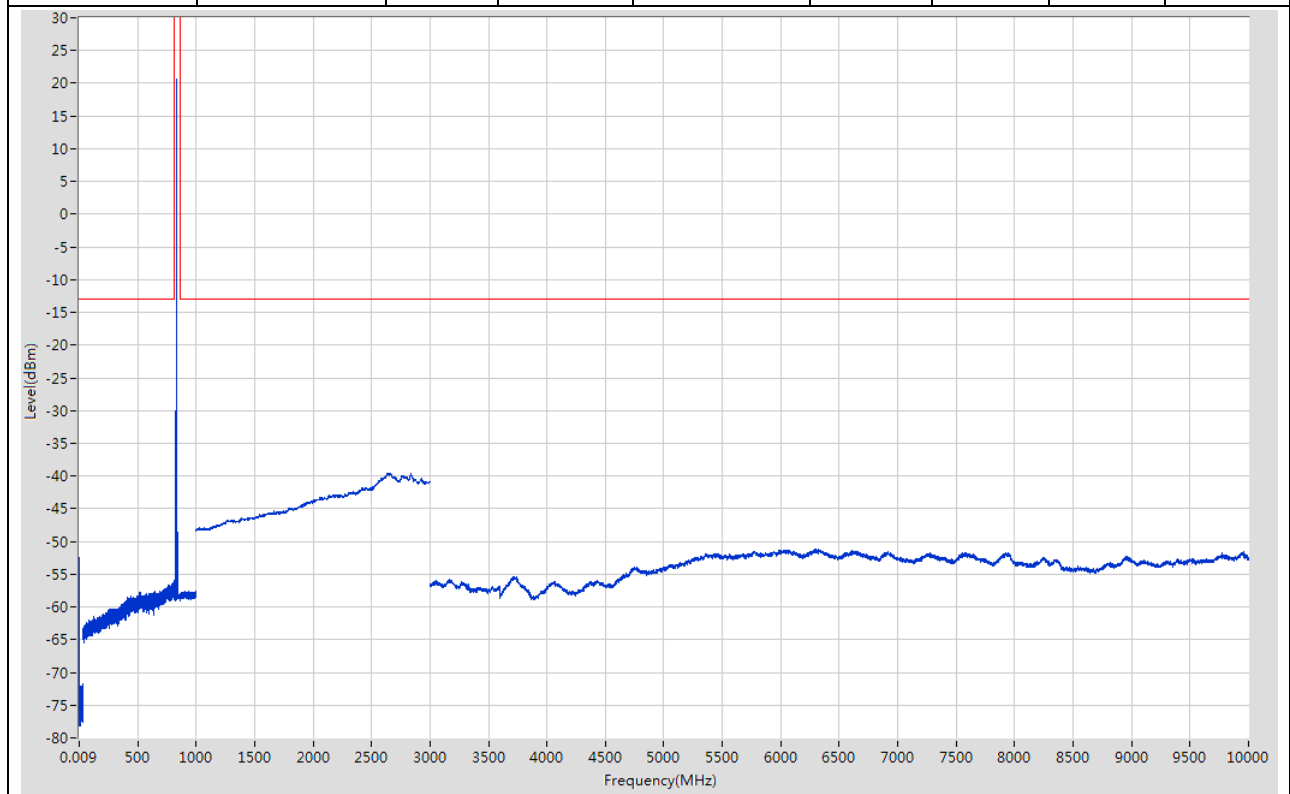| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.05	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.98	-13	Pass	2985
30	814	0.1	RMS	811.3	-56.38	-13	Pass	7840
814	860	0.1	RMS	833.397	21.51	60	Pass	601
860	1000	0.1	RMS	898.928	-57.35	-13	Pass	1400
1000	3000	1	RMS	2661.831	-39.56	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.18	-13	Pass	7000

1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

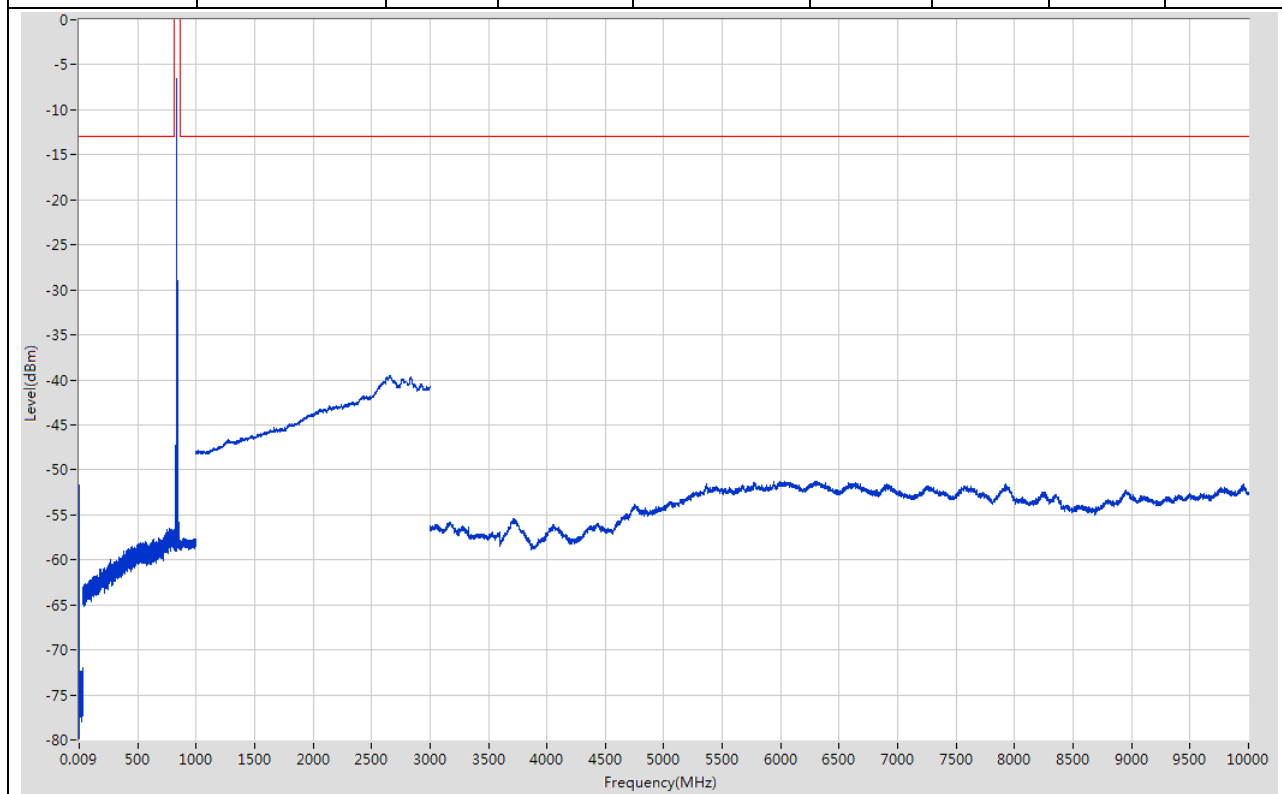| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.18	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.62	-13	Pass	2985
30	814	0.1	RMS	798.598	-56.32	-13	Pass	7840
814	860	0.1	RMS	824.58	20.62	60	Pass	601
860	1000	0.1	RMS	997.999	-57.64	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.48	-13	Pass	2000
3000	10000	1	RMS	6304.472	-51.06	-13	Pass	7000

1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

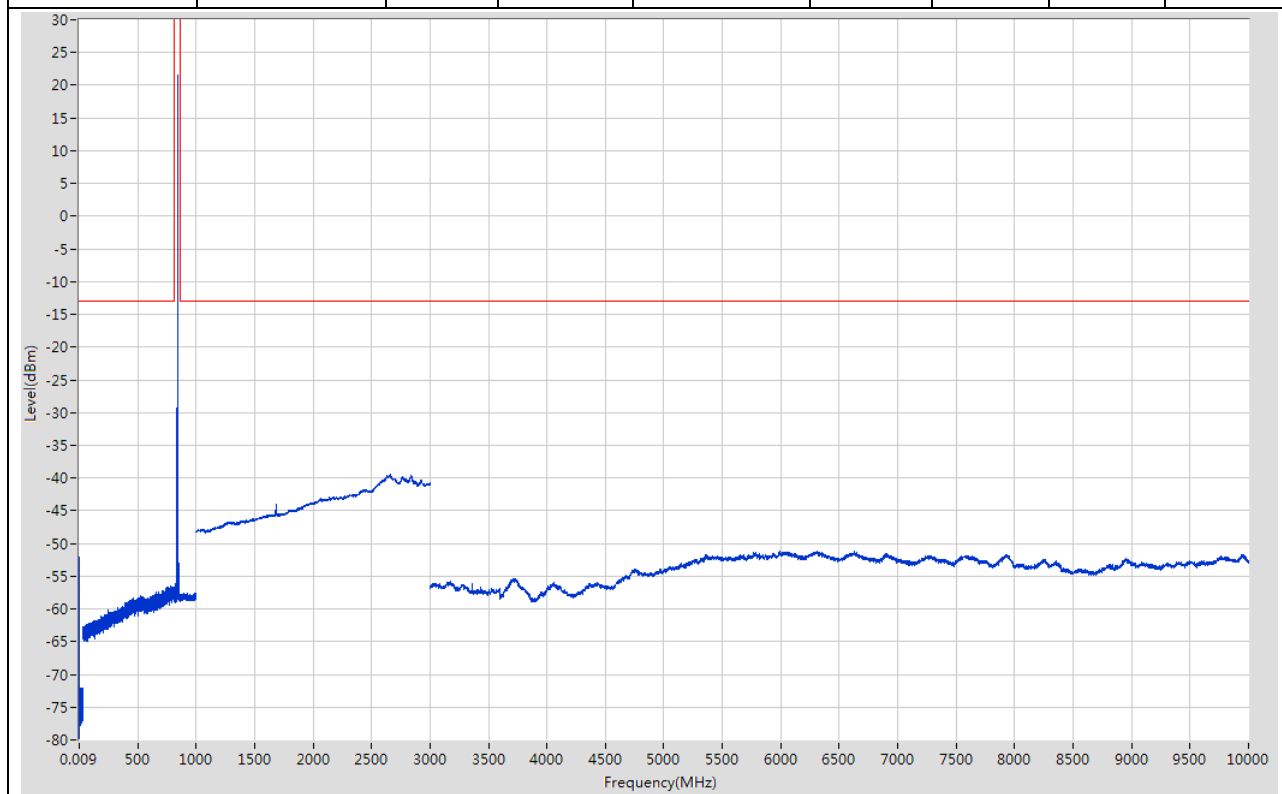| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.47	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.39	-13	Pass	2985
30	814	0.1	RMS	802.399	-56.25	-13	Pass	7840
814	860	0.1	RMS	833.397	20.6	60	Pass	601
860	1000	0.1	RMS	996.998	-57.57	-13	Pass	1400
1000	3000	1	RMS	2630.815	-39.53	-13	Pass	2000
3000	10000	1	RMS	6303.472	-51.23	-13	Pass	7000

1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

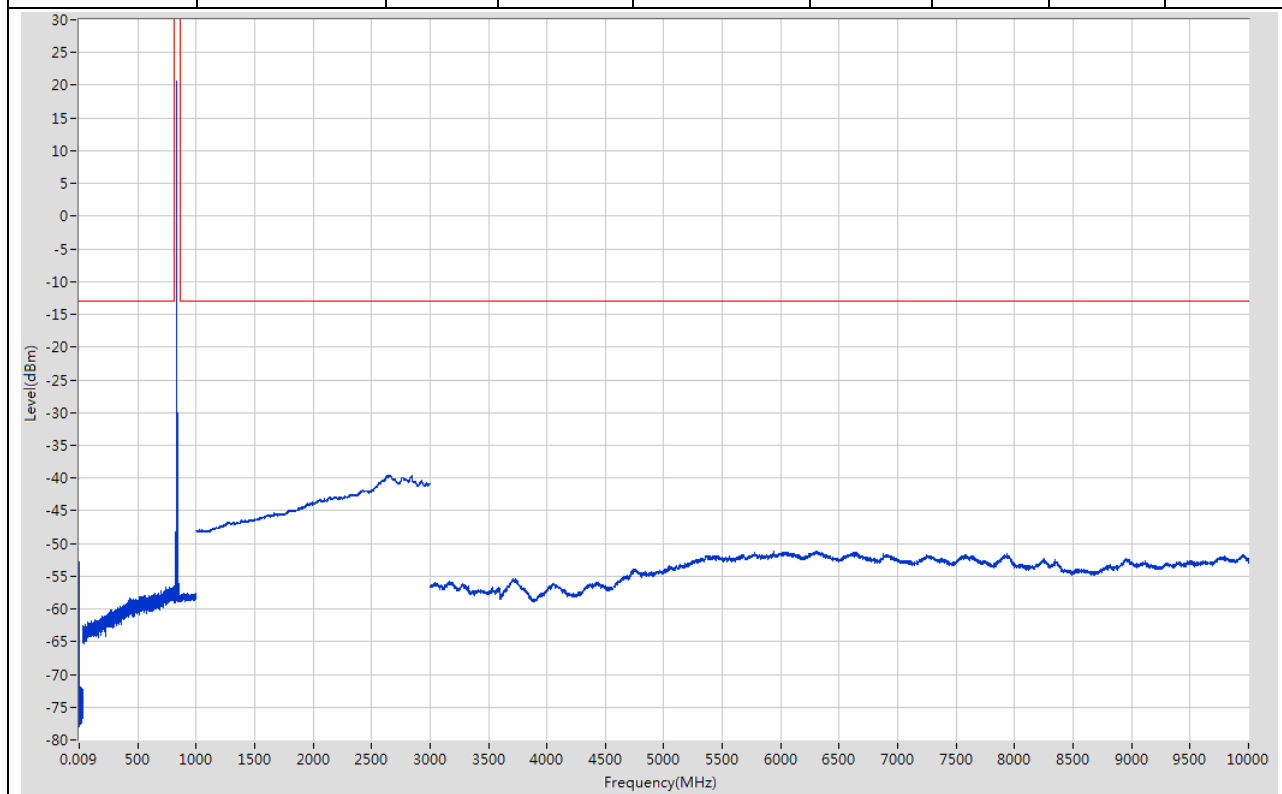| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.71	-13	Pass	2985
30	814	0.1	RMS	771.195	-56.54	-13	Pass	7840
814	860	0.1	RMS	831.863	-6.53	60	Pass	601
860	1000	0.1	RMS	894.925	-57.51	-13	Pass	1400
1000	3000	1	RMS	2656.828	-39.49	-13	Pass	2000
3000	10000	1	RMS	6299.471	-51.25	-13	Pass	7000

1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

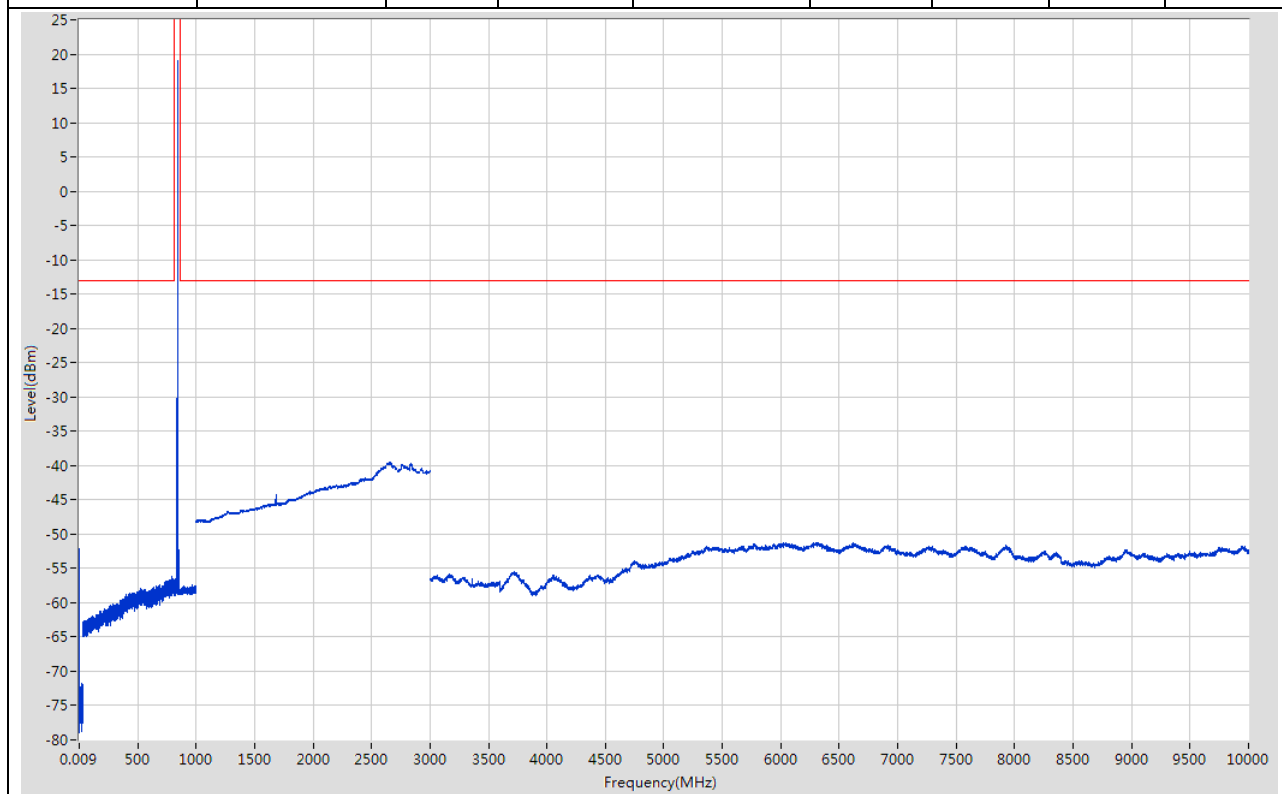| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.15	-13	Pass	2985
30	814	0.1	RMS	780.596	-56.54	-13	Pass	7840
814	860	0.1	RMS	840.91	21.52	60	Pass	601
860	1000	0.1	RMS	986.19	-57.56	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.48	-13	Pass	2000
3000	10000	1	RMS	6310.473	-51.14	-13	Pass	7000

1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

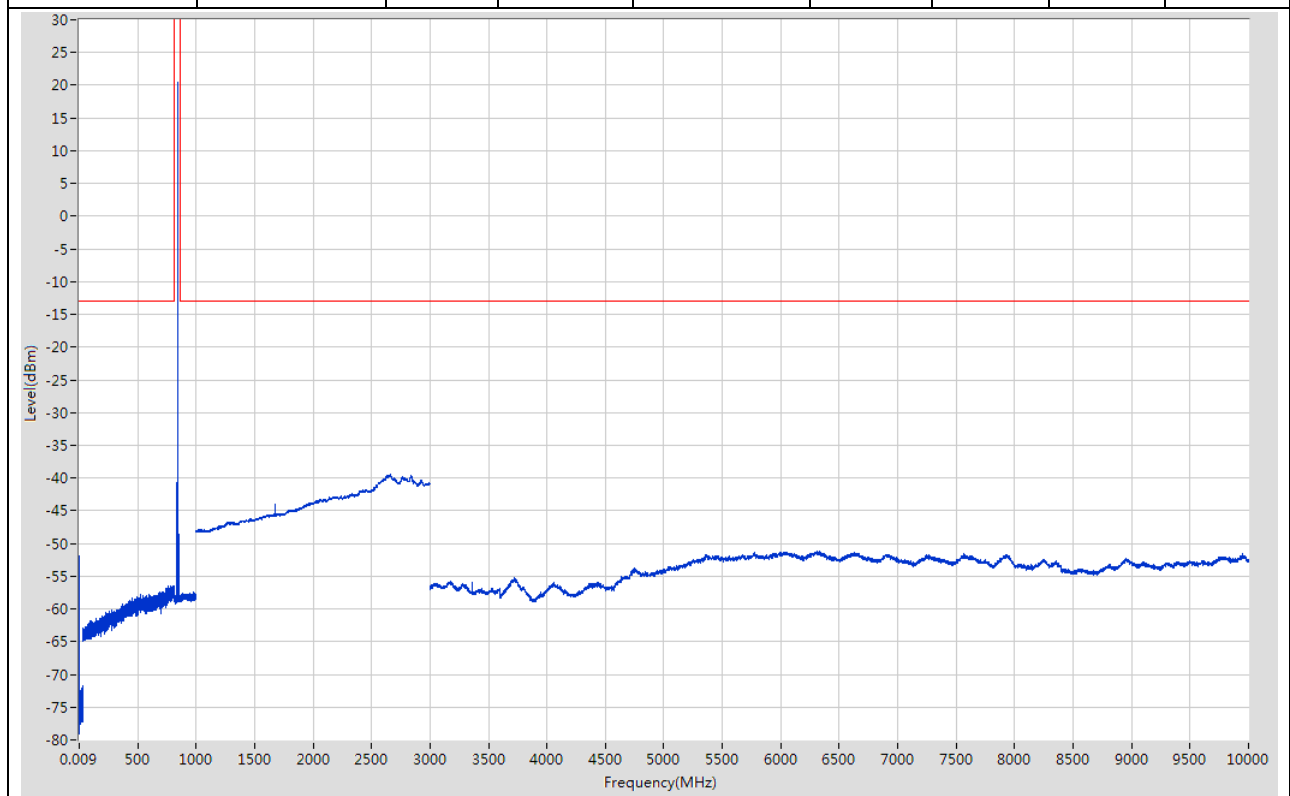| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.46	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.8	-13	Pass	2985
30	814	0.1	RMS	813.2	-56.56	-13	Pass	7840
814	860	0.1	RMS	832.093	20.71	60	Pass	601
860	1000	0.1	RMS	898.728	-57.54	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.55	-13	Pass	2000
3000	10000	1	RMS	6308.473	-51.15	-13	Pass	7000

1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

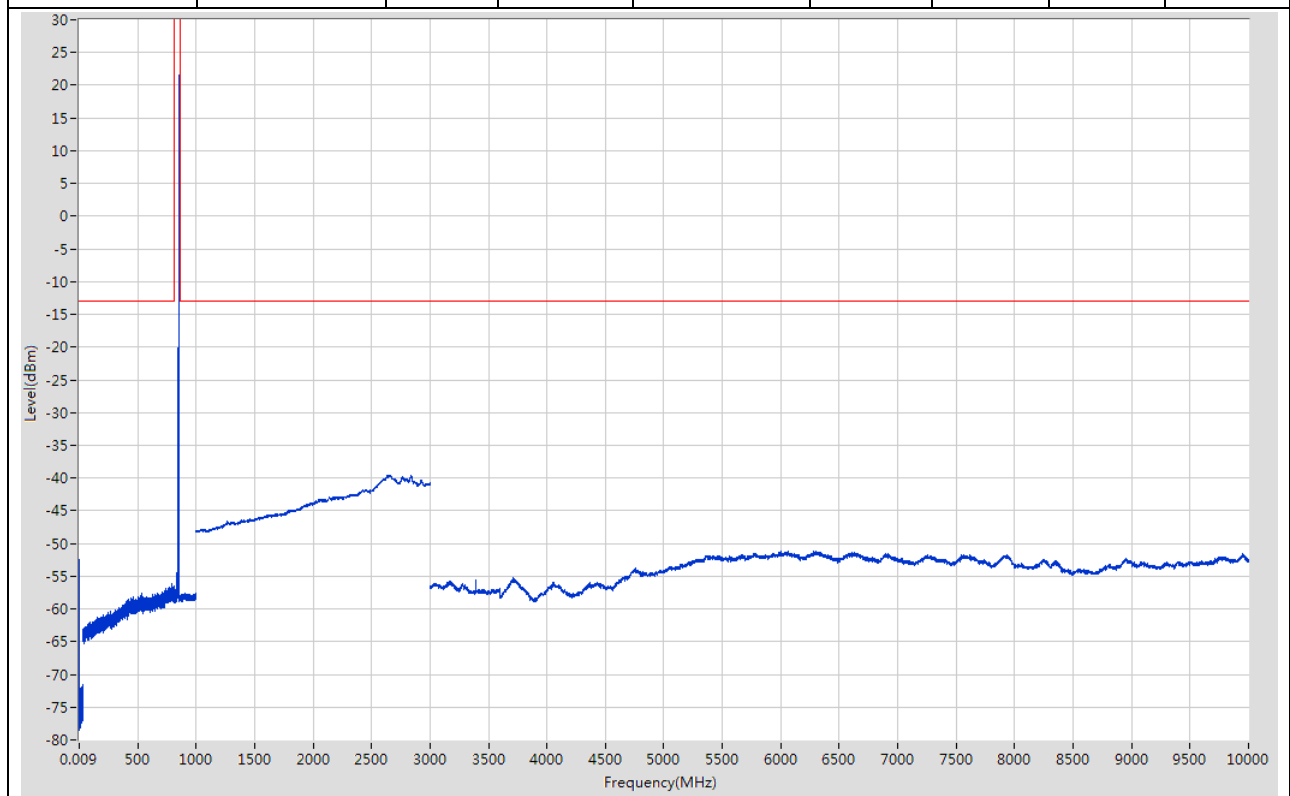| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.06	-13	Pass	2985
30	814	0.1	RMS	792.297	-56.1	-13	Pass	7840
814	860	0.1	RMS	840.833	18.96	60	Pass	601
860	1000	0.1	RMS	965.675	-57.39	-13	Pass	1400
1000	3000	1	RMS	2661.831	-39.52	-13	Pass	2000
3000	10000	1	RMS	6320.474	-51.17	-13	Pass	7000

1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

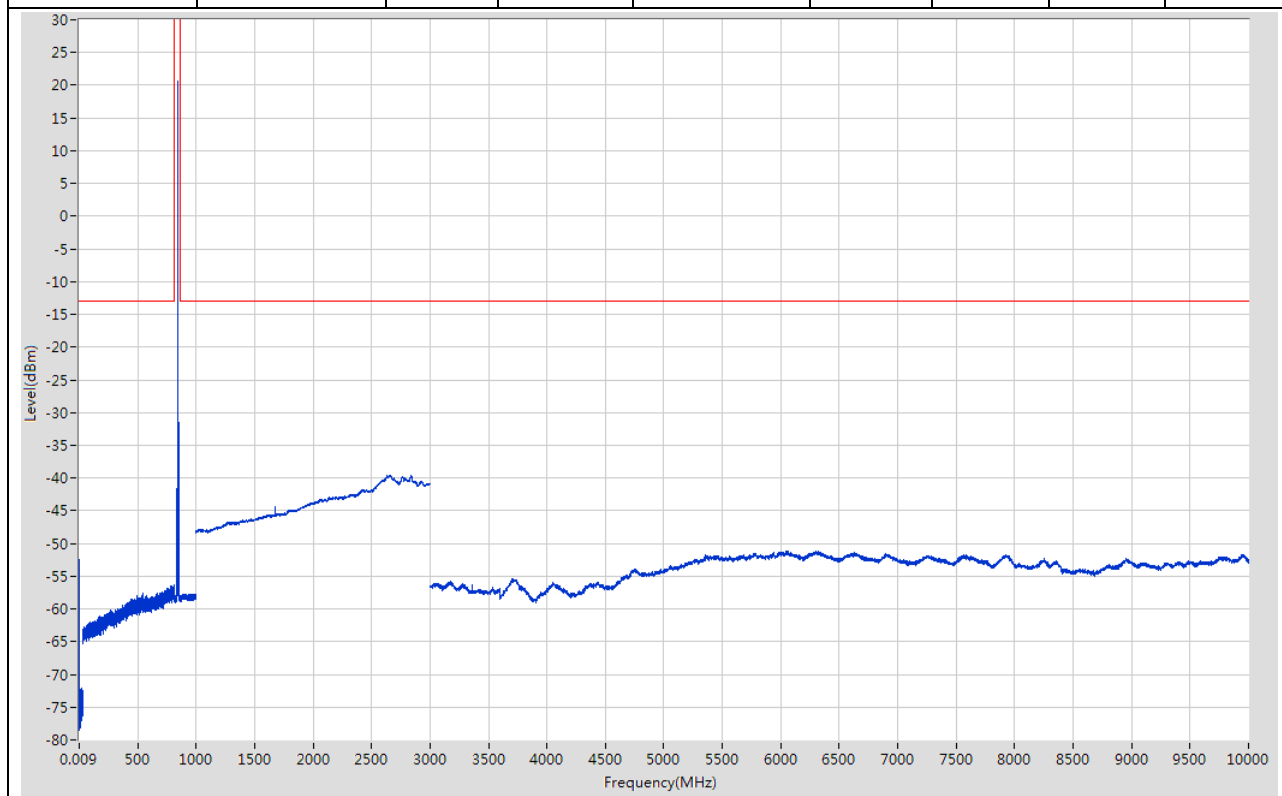| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.87	-13	Pass	2985
30	814	0.1	RMS	782.296	-56.46	-13	Pass	7840
814	860	0.1	RMS	839.53	20.39	60	Pass	601
860	1000	0.1	RMS	976.383	-57.49	-13	Pass	1400
1000	3000	1	RMS	2657.829	-39.49	-13	Pass	2000
3000	10000	1	RMS	6326.475	-51.21	-13	Pass	7000

1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

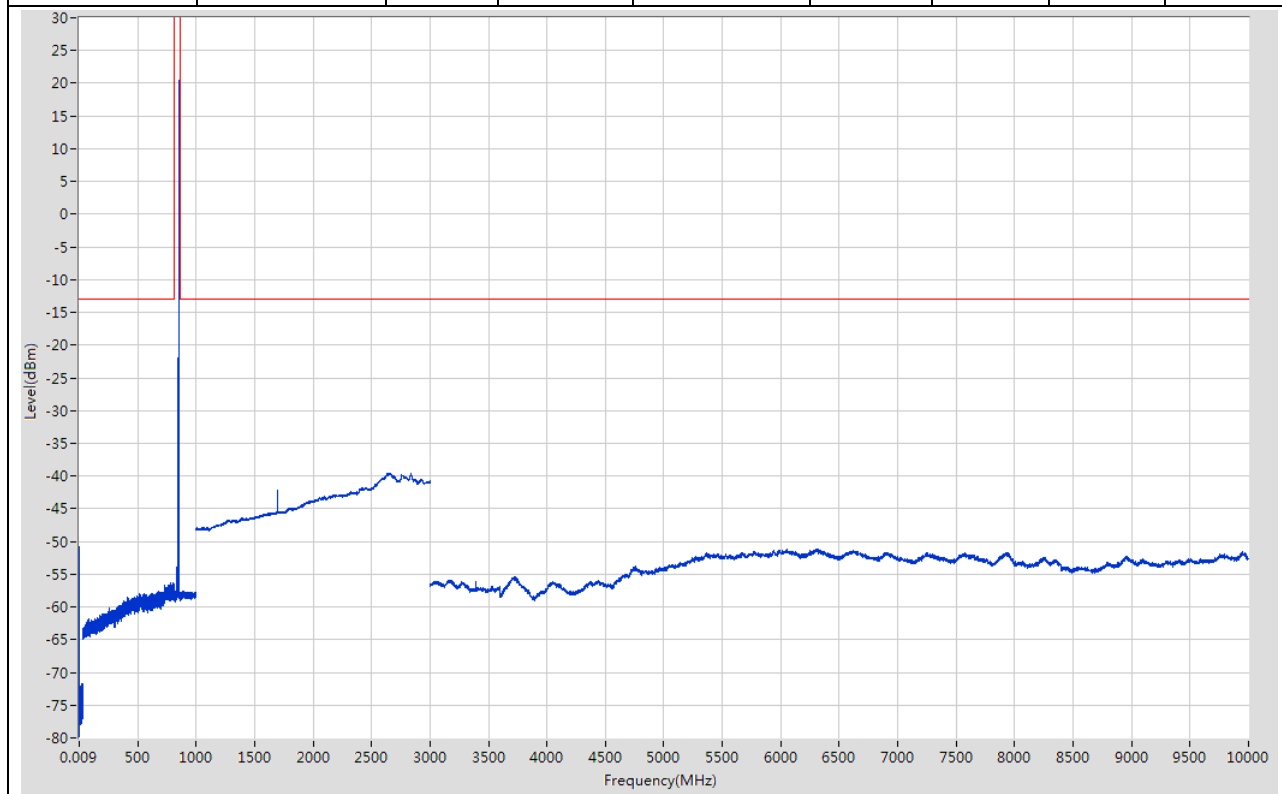| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.53	-13	Pass	2985
30	814	0.1	RMS	788.897	-56.2	-13	Pass	7840
814	860	0.1	RMS	848.423	21.51	60	Pass	601
860	1000	0.1	RMS	995.497	-57.56	-13	Pass	1400
1000	3000	1	RMS	2659.83	-39.55	-13	Pass	2000
3000	10000	1	RMS	6295.471	-51.21	-13	Pass	7000

1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.53	-13	Pass	2985
30	814	0.1	RMS	810.8	-56.39	-13	Pass	7840
814	860	0.1	RMS	839.607	20.68	60	Pass	601
860	1000	0.1	RMS	903.731	-57.7	-13	Pass	1400
1000	3000	1	RMS	2658.829	-39.52	-13	Pass	2000
3000	10000	1	RMS	6040.434	-51.17	-13	Pass	7000

1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.78	-13	Pass	2985
30	814	0.1	RMS	804.999	-56.29	-13	Pass	7840
814	860	0.1	RMS	848.423	20.53	60	Pass	601
860	1000	0.1	RMS	893.024	-57.56	-13	Pass	1400
1000	3000	1	RMS	2656.828	-39.54	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.24	-13	Pass	7000

END