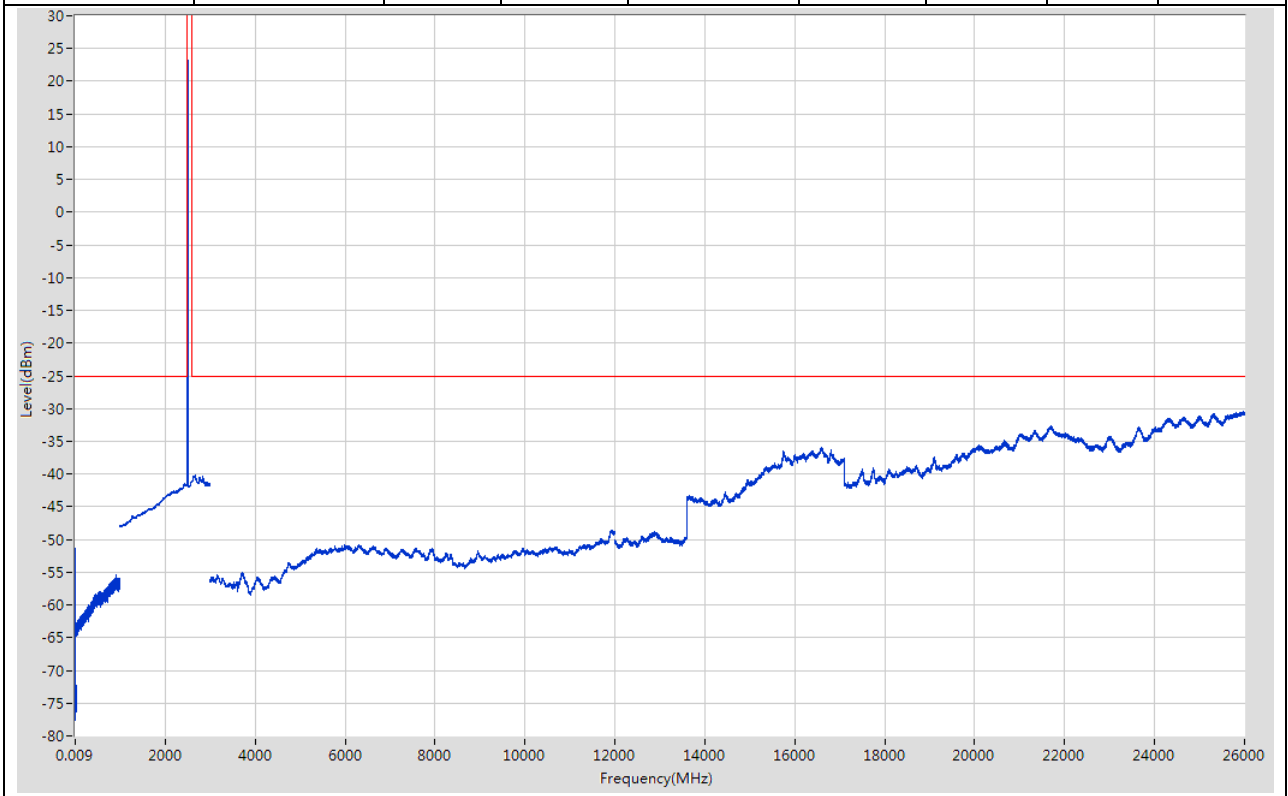# Annex C. LTE Transmitter Spurious Emissions
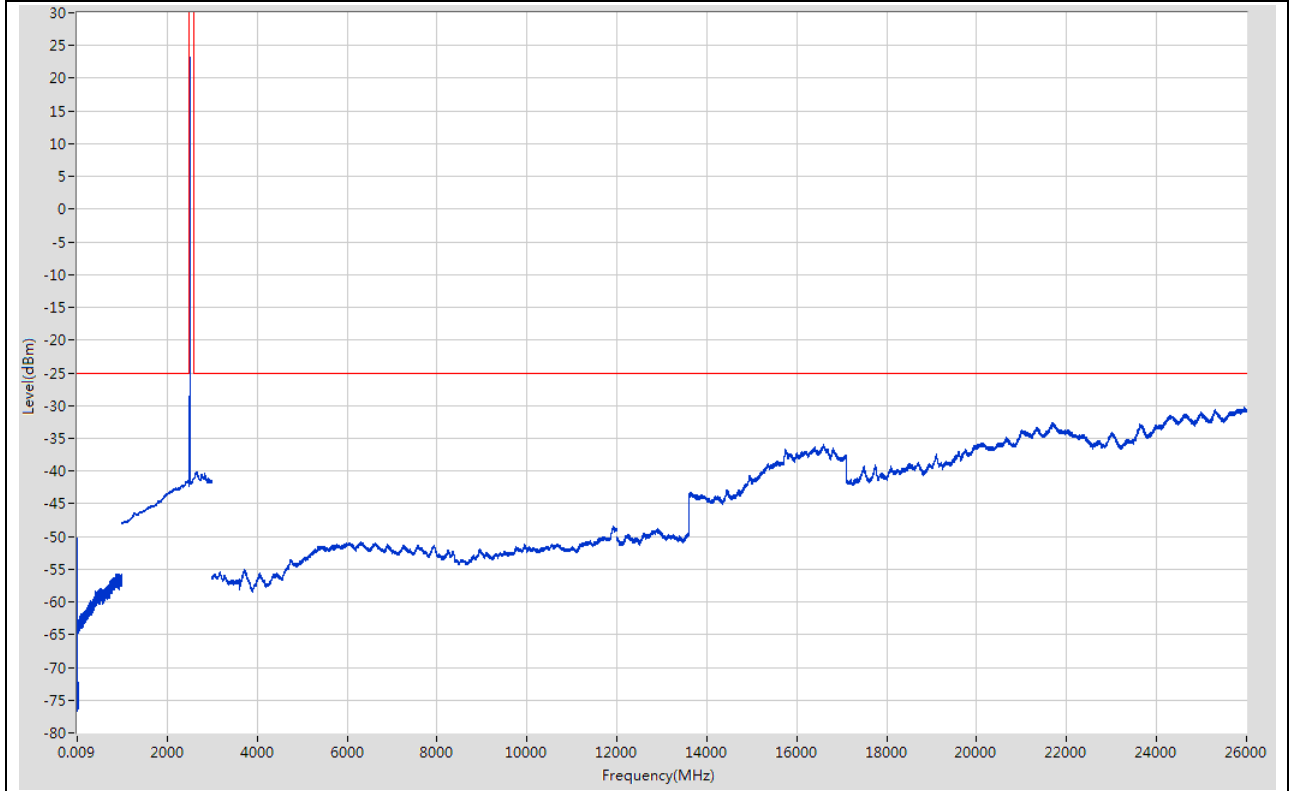
1. LTE_Band7

1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

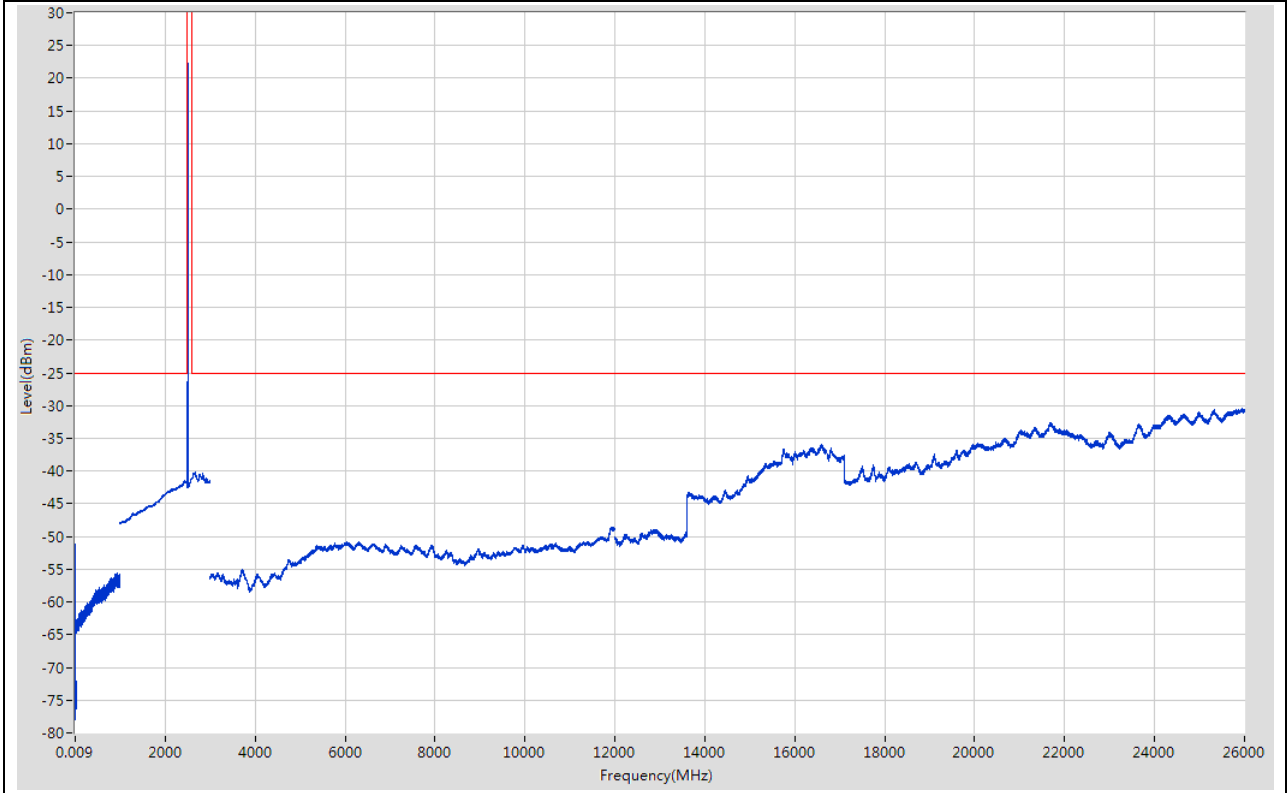| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.99	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.36	-25	Pass	2985
30	1000	0.1	RMS	900.99	-55.42	-25	Pass	9700
1000	2490	1	RMS	2490	-40.91	-25	Pass	1490
2490	2580	1	RMS	2500.35	23.21	60	Pass	601
2580	3000	1	RMS	2659.8	-40.2	-25	Pass	601
3000	12000	1	RMS	11927.992	-48.6	-25	Pass	9000
12000	26000	1	RMS	25968.998	-30.5	-25	Pass	14000

1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

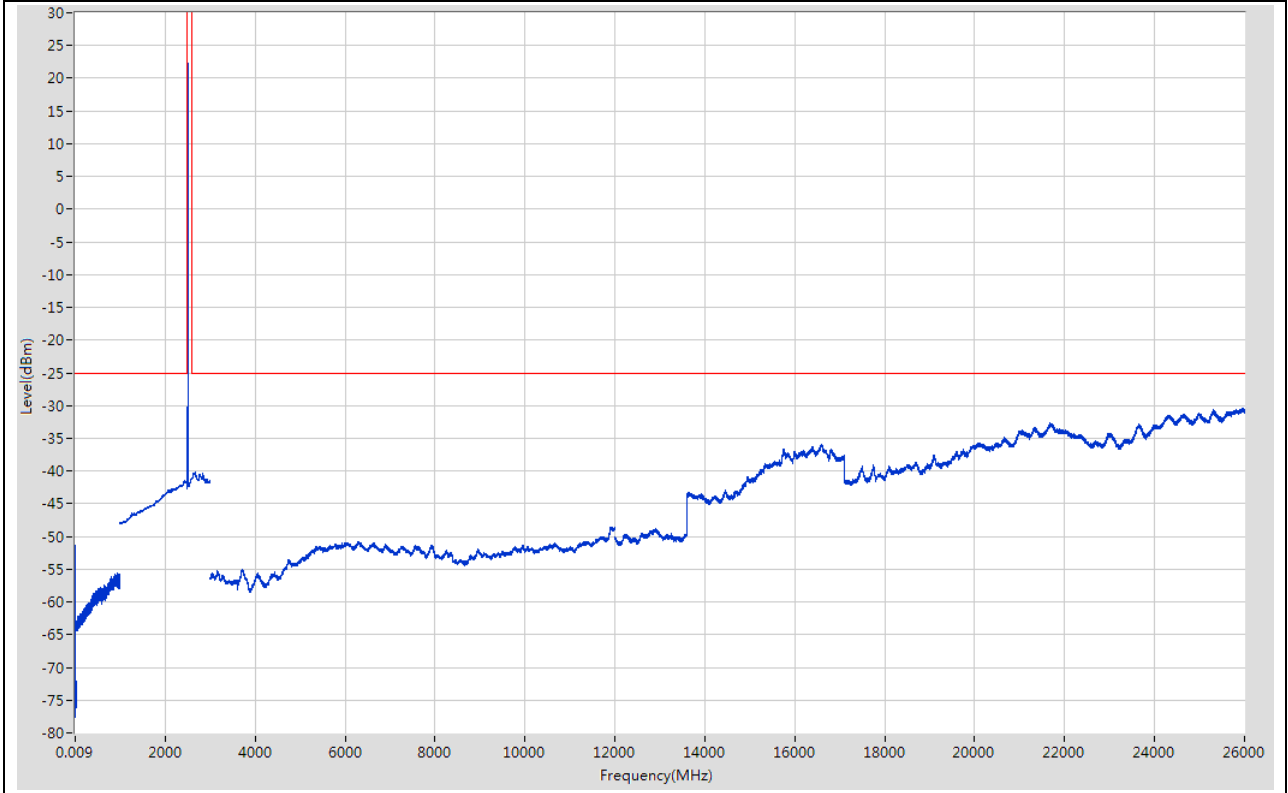| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.08	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.27	-25	Pass	2985
30	1000	0.1	RMS	980.798	-55.76	-25	Pass	9700
1000	2490	1	RMS	2490	-41.31	-25	Pass	1490
2490	2580	1	RMS	2504.7	23.23	60	Pass	601
2580	3000	1	RMS	2659.8	-40.23	-25	Pass	601
3000	12000	1	RMS	11915.991	-48.38	-25	Pass	9000
12000	26000	1	RMS	25948.996	-30.3	-25	Pass	14000

1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

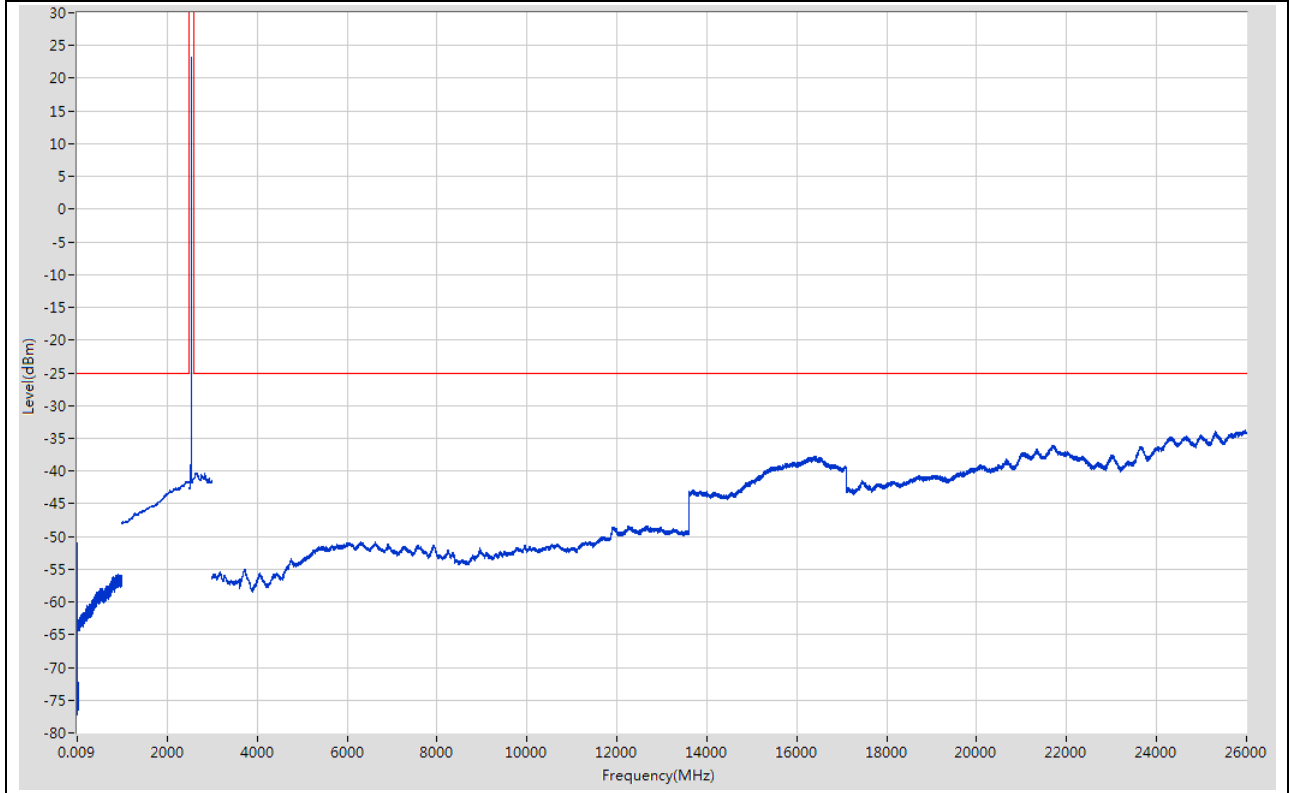| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.96	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.11	-25	Pass	2985
30	1000	0.1	RMS	934.893	-55.55	-25	Pass	9700
1000	2490	1	RMS	2419.953	-41.52	-25	Pass	1490
2490	2580	1	RMS	2500.35	22.34	60	Pass	601
2580	3000	1	RMS	2659.8	-40.22	-25	Pass	601
3000	12000	1	RMS	11942.994	-48.6	-25	Pass	9000
12000	26000	1	RMS	25946.996	-30.36	-25	Pass	14000

1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

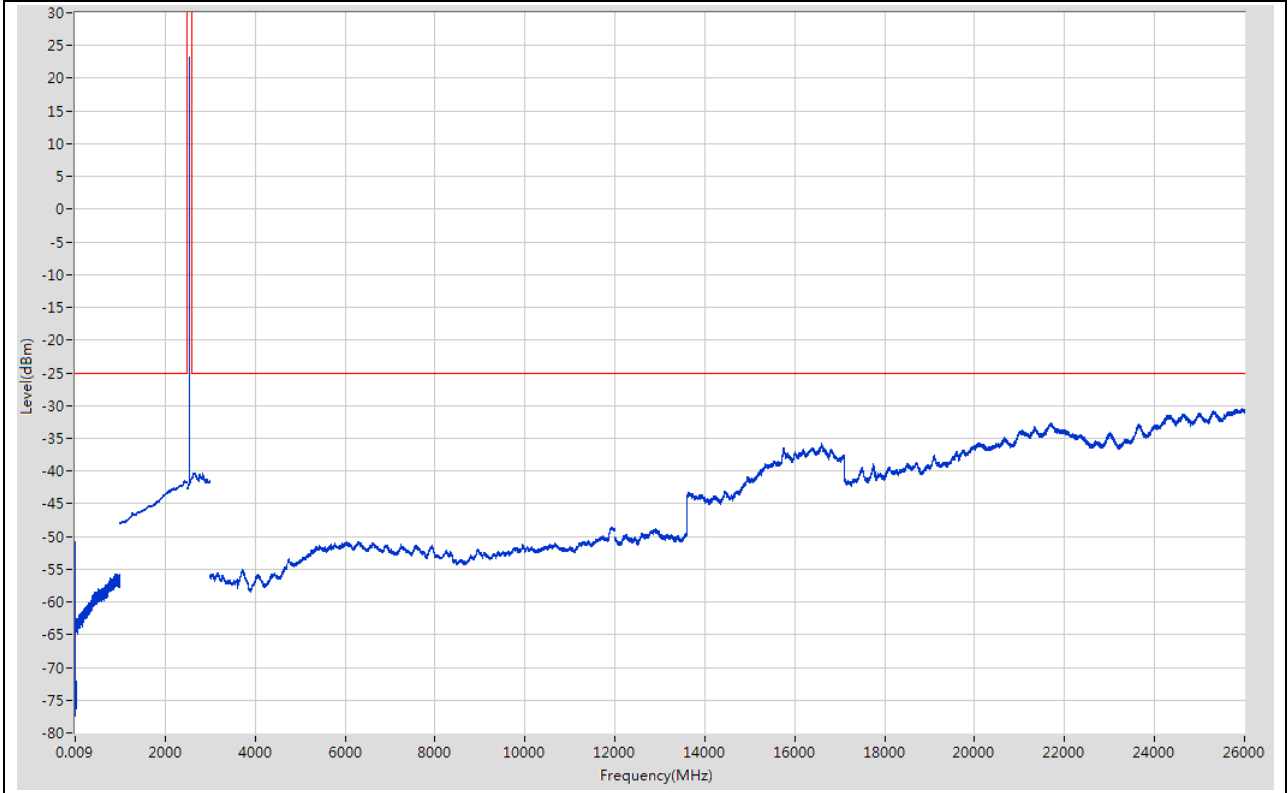| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.69	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.43	-25	Pass	2985
30	1000	0.1	RMS	927.192	-55.56	-25	Pass	9700
1000	2490	1	RMS	2427.958	-41.51	-25	Pass	1490
2490	2580	1	RMS	2504.7	22.28	60	Pass	601
2580	3000	1	RMS	2659.8	-40.23	-25	Pass	601
3000	12000	1	RMS	11906.99	-48.59	-25	Pass	9000
12000	26000	1	RMS	25968.998	-30.33	-25	Pass	14000

1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

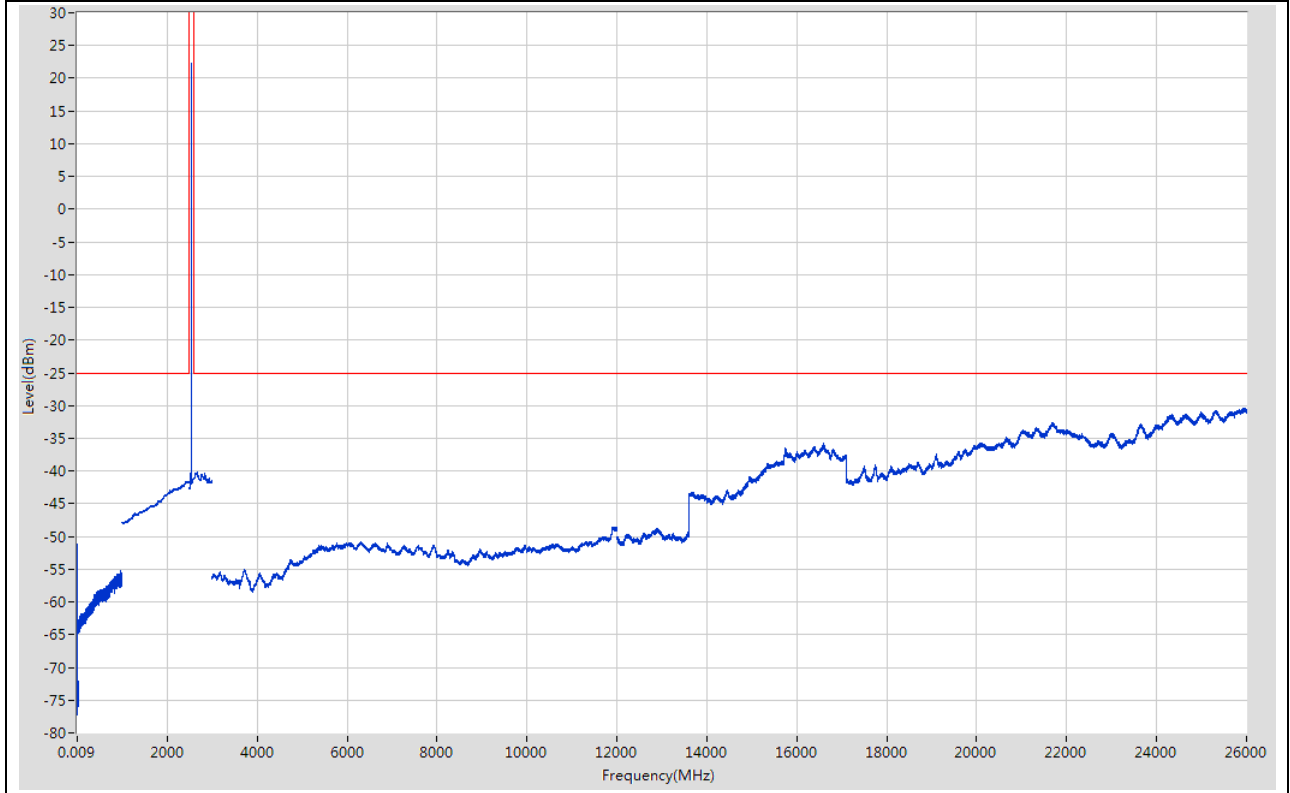| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.65	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.04	-25	Pass	2985
30	1000	0.1	RMS	901.59	-55.68	-25	Pass	9700
1000	2490	1	RMS	2447.972	-41.54	-25	Pass	1490
2490	2580	1	RMS	2532.9	23.16	60	Pass	601
2580	3000	1	RMS	2659.1	-40.25	-25	Pass	601
3000	12000	1	RMS	11926.992	-48.56	-25	Pass	9000
12000	26000	1	RMS	25967.998	-33.8	-25	Pass	14000

1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

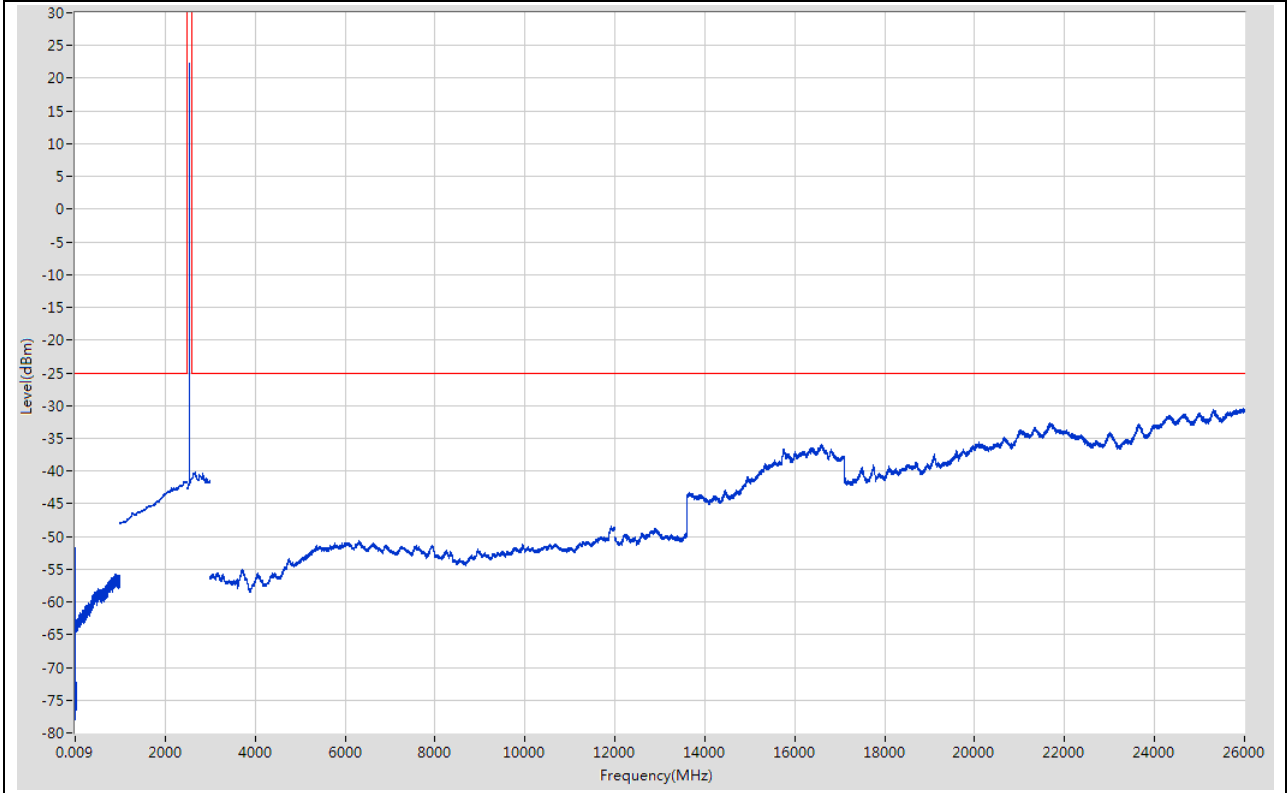| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.8	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.84	-25	Pass	2985
30	1000	0.1	RMS	944.794	-55.67	-25	Pass	9700
1000	2490	1	RMS	2425.957	-41.49	-25	Pass	1490
2490	2580	1	RMS	2537.1	23.14	60	Pass	601
2580	3000	1	RMS	2659.1	-40.26	-25	Pass	601
3000	12000	1	RMS	11915.991	-48.54	-25	Pass	9000
12000	26000	1	RMS	25958.997	-30.44	-25	Pass	14000

1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

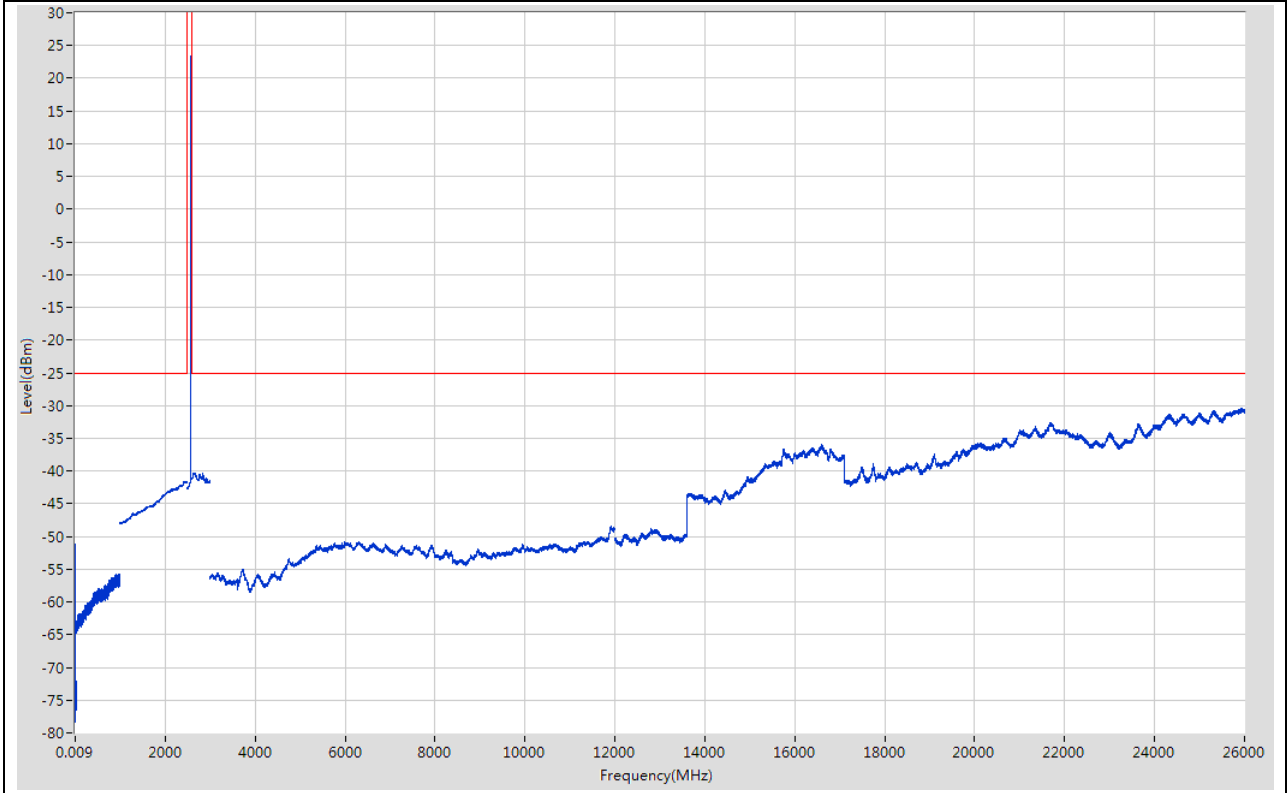| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.66	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.21	-25	Pass	2985
30	1000	0.1	RMS	971.997	-55.23	-25	Pass	9700
1000	2490	1	RMS	2427.958	-41.55	-25	Pass	1490
2490	2580	1	RMS	2532.9	22.29	60	Pass	601
2580	3000	1	RMS	2659.1	-40.22	-25	Pass	601
3000	12000	1	RMS	11932.993	-48.51	-25	Pass	9000
12000	26000	1	RMS	25968.998	-30.36	-25	Pass	14000

1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

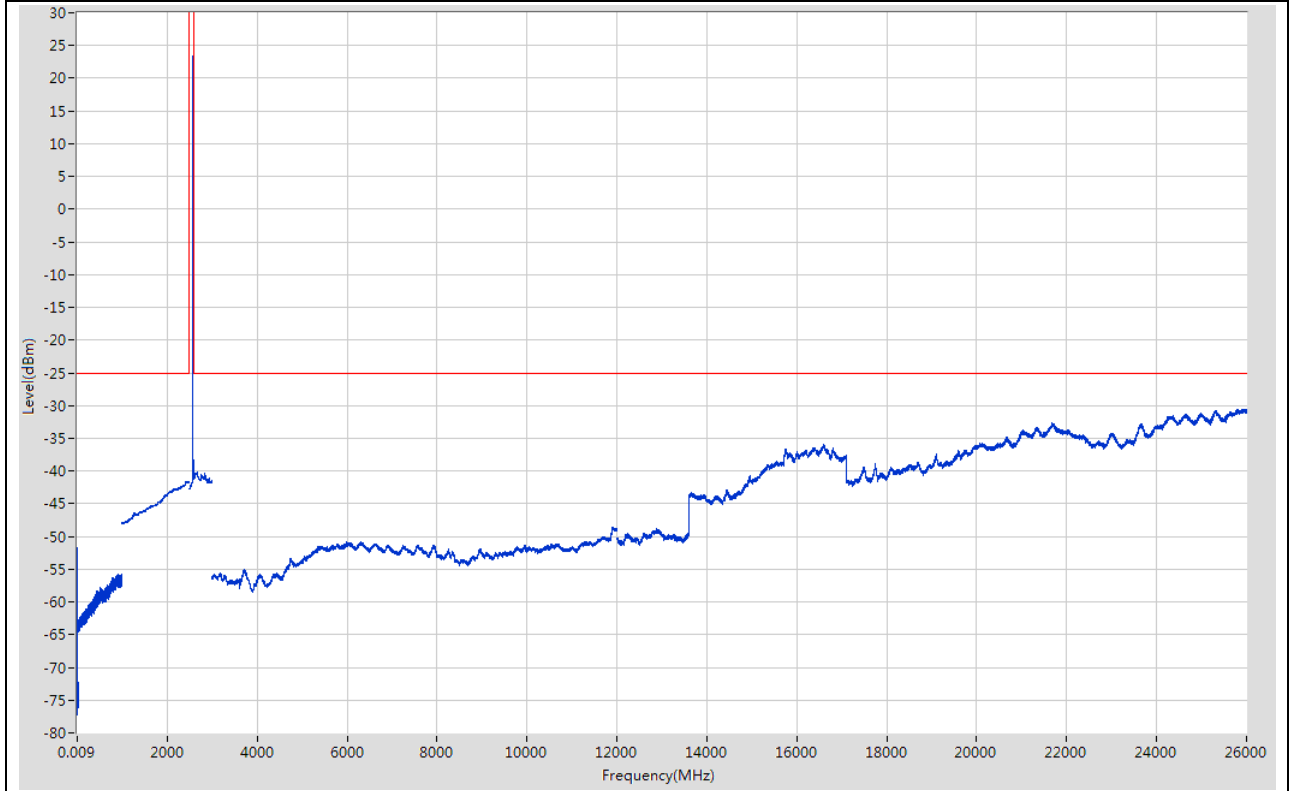| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.13	-25	Pass	601
0.15	30	0.01	RMS	0.16	-51.81	-25	Pass	2985
30	1000	0.1	RMS	897.789	-55.79	-25	Pass	9700
1000	2490	1	RMS	2430.96	-41.53	-25	Pass	1490
2490	2580	1	RMS	2537.1	22.21	60	Pass	601
2580	3000	1	RMS	2659.8	-40.23	-25	Pass	601
3000	12000	1	RMS	11908.99	-48.48	-25	Pass	9000
12000	26000	1	RMS	25978.999	-30.49	-25	Pass	14000

1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

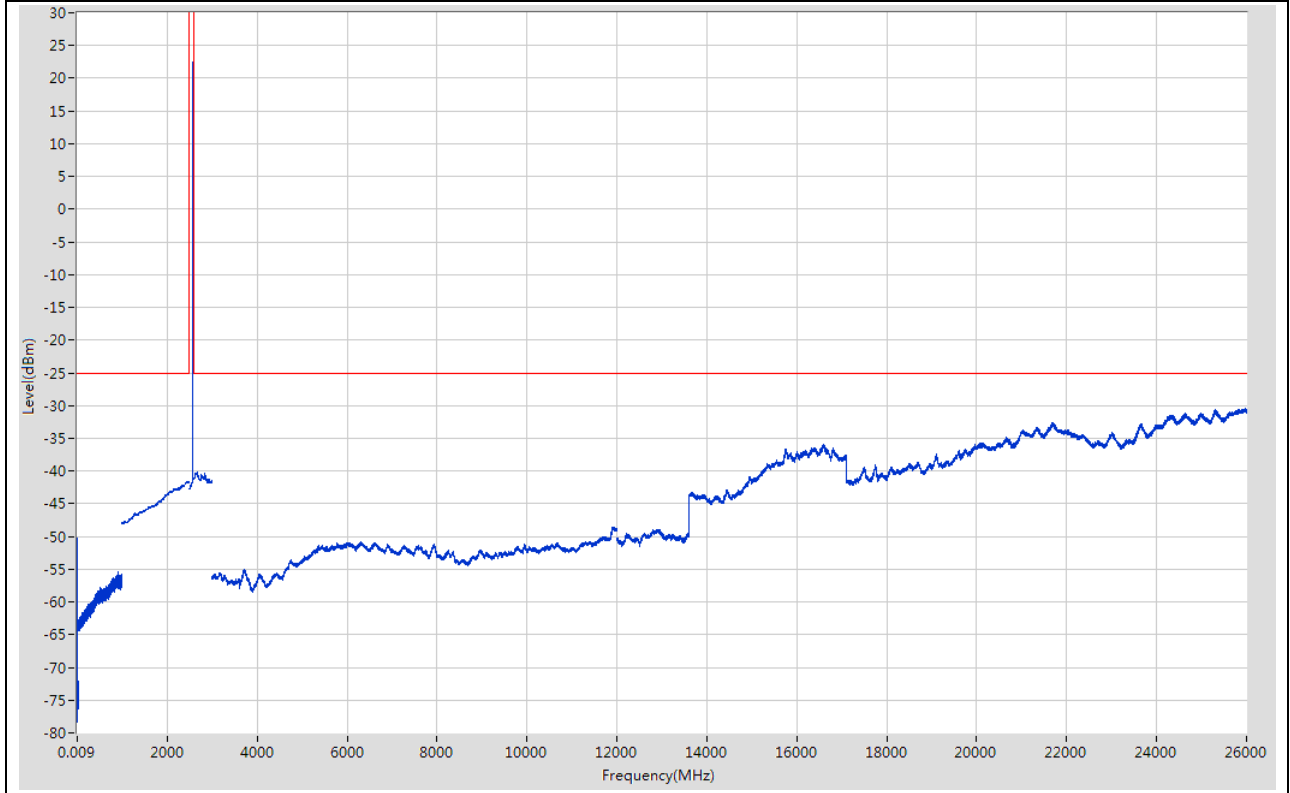| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.65	-25	Pass	601
0.15	30	0.01	RMS	0.16	-51.14	-25	Pass	2985
30	1000	0.1	RMS	985.999	-55.77	-25	Pass	9700
1000	2490	1	RMS	2425.957	-41.55	-25	Pass	1490
2490	2580	1	RMS	2565.3	23.39	60	Pass	601
2580	3000	1	RMS	2657.7	-40.25	-25	Pass	601
3000	12000	1	RMS	11915.991	-48.5	-25	Pass	9000
12000	26000	1	RMS	25954.997	-30.47	-25	Pass	14000

1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

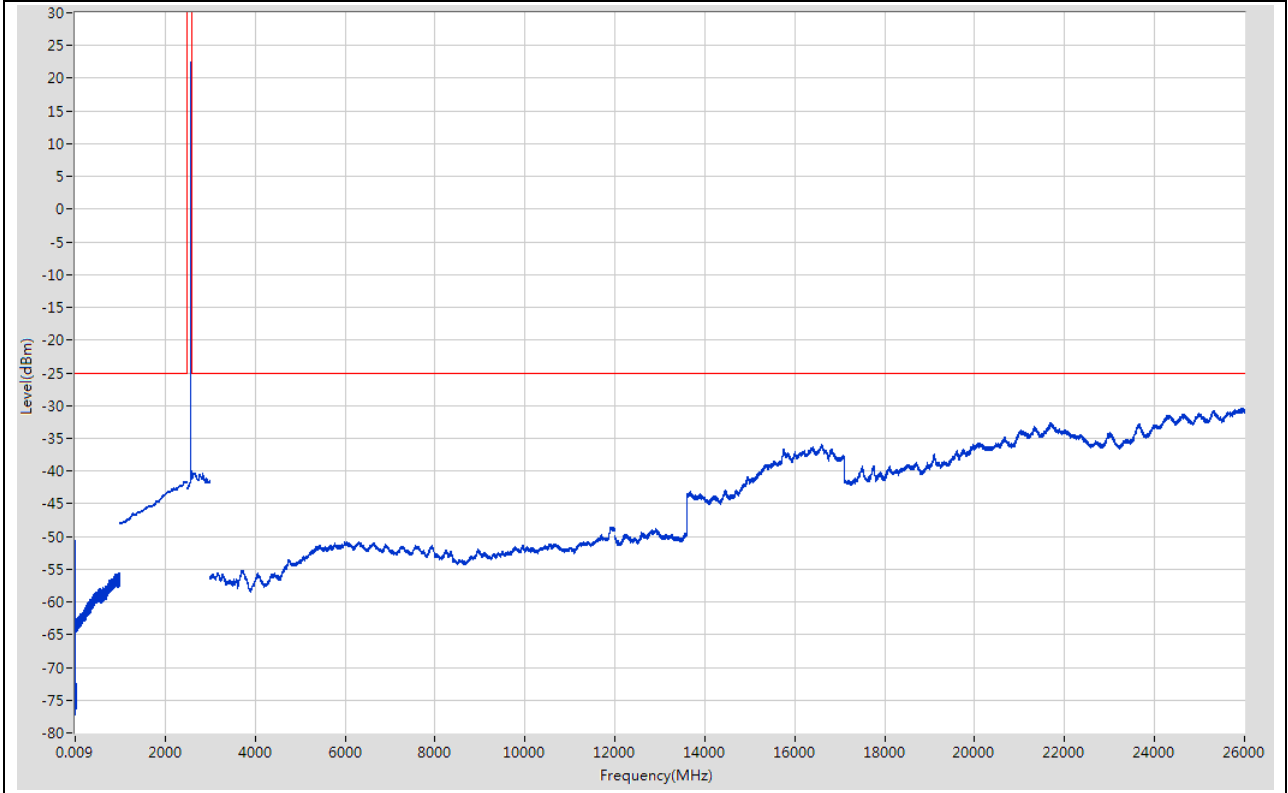| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.71	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.73	-25	Pass	2985
30	1000	0.1	RMS	979.998	-55.77	-25	Pass	9700
1000	2490	1	RMS	2457.979	-41.55	-25	Pass	1490
2490	2580	1	RMS	2569.65	23.44	60	Pass	601
2580	3000	1	RMS	2659.1	-40.23	-25	Pass	601
3000	12000	1	RMS	11913.99	-48.61	-25	Pass	9000
12000	26000	1	RMS	25923.995	-30.52	-25	Pass	14000

1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

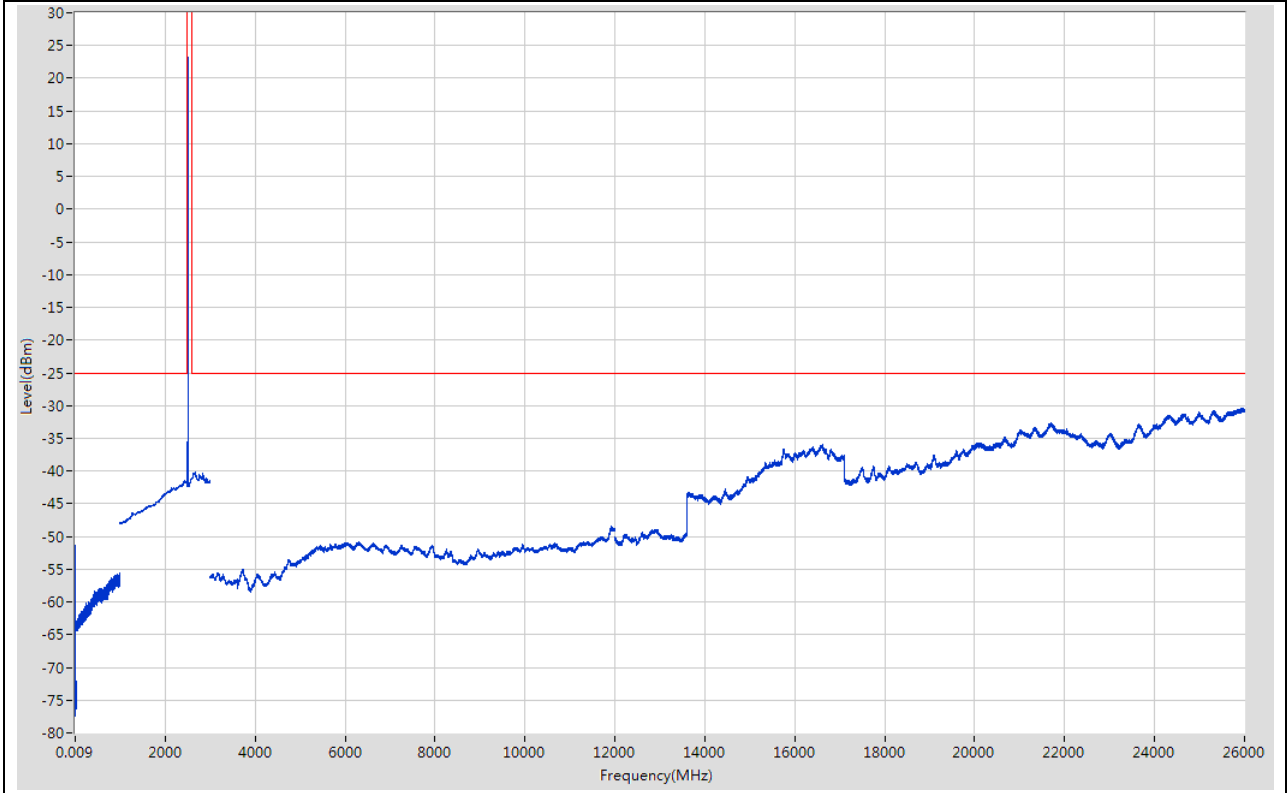| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.06	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.25	-25	Pass	2985
30	1000	0.1	RMS	907.59	-55.37	-25	Pass	9700
1000	2490	1	RMS	2449.973	-41.55	-25	Pass	1490
2490	2580	1	RMS	2565.3	22.48	60	Pass	601
2580	3000	1	RMS	2659.8	-40.22	-25	Pass	601
3000	12000	1	RMS	11928.992	-48.55	-25	Pass	9000
12000	26000	1	RMS	25966.998	-30.37	-25	Pass	14000

1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

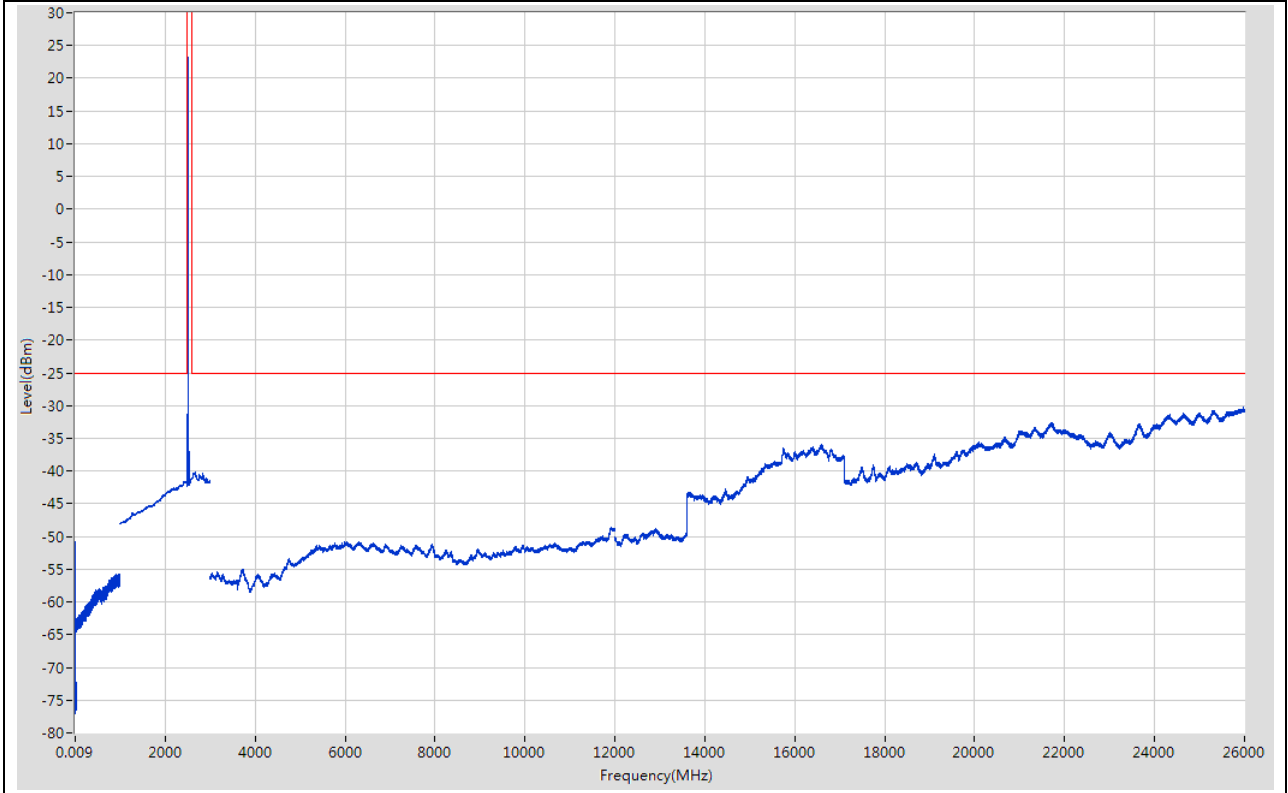| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.66	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.62	-25	Pass	2985
30	1000	0.1	RMS	992.799	-55.49	-25	Pass	9700
1000	2490	1	RMS	2446.971	-41.55	-25	Pass	1490
2490	2580	1	RMS	2569.65	22.51	60	Pass	601
2580	3000	1	RMS	2657.7	-40.25	-25	Pass	601
3000	12000	1	RMS	11915.991	-48.57	-25	Pass	9000
12000	26000	1	RMS	25931.995	-30.44	-25	Pass	14000

1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

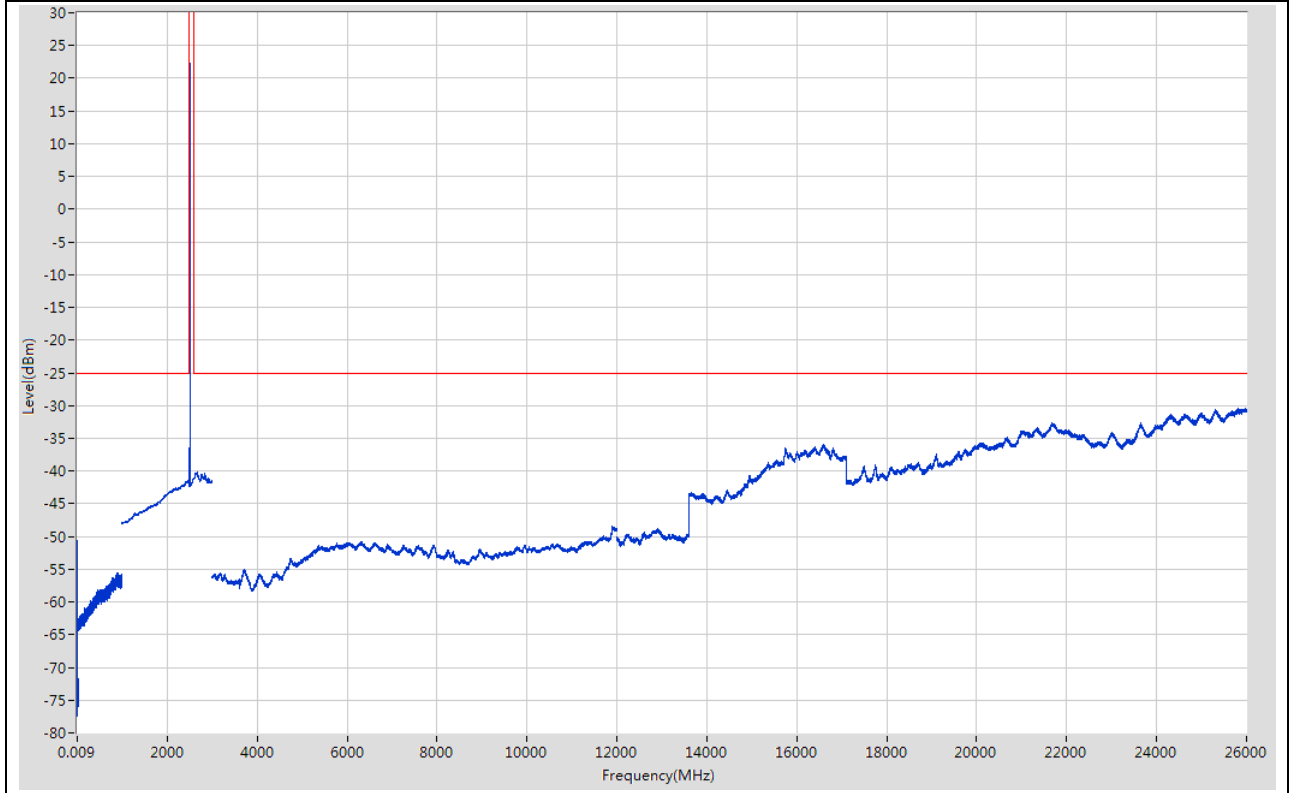| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.14	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.28	-25	Pass	2985
30	1000	0.1	RMS	999.4	-55.58	-25	Pass	9700
1000	2490	1	RMS	2482.995	-40.08	-25	Pass	1490
2490	2580	1	RMS	2500.65	23.24	60	Pass	601
2580	3000	1	RMS	2660.5	-40.22	-25	Pass	601
3000	12000	1	RMS	11909.99	-48.47	-25	Pass	9000
12000	26000	1	RMS	25985.999	-30.35	-25	Pass	14000

1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

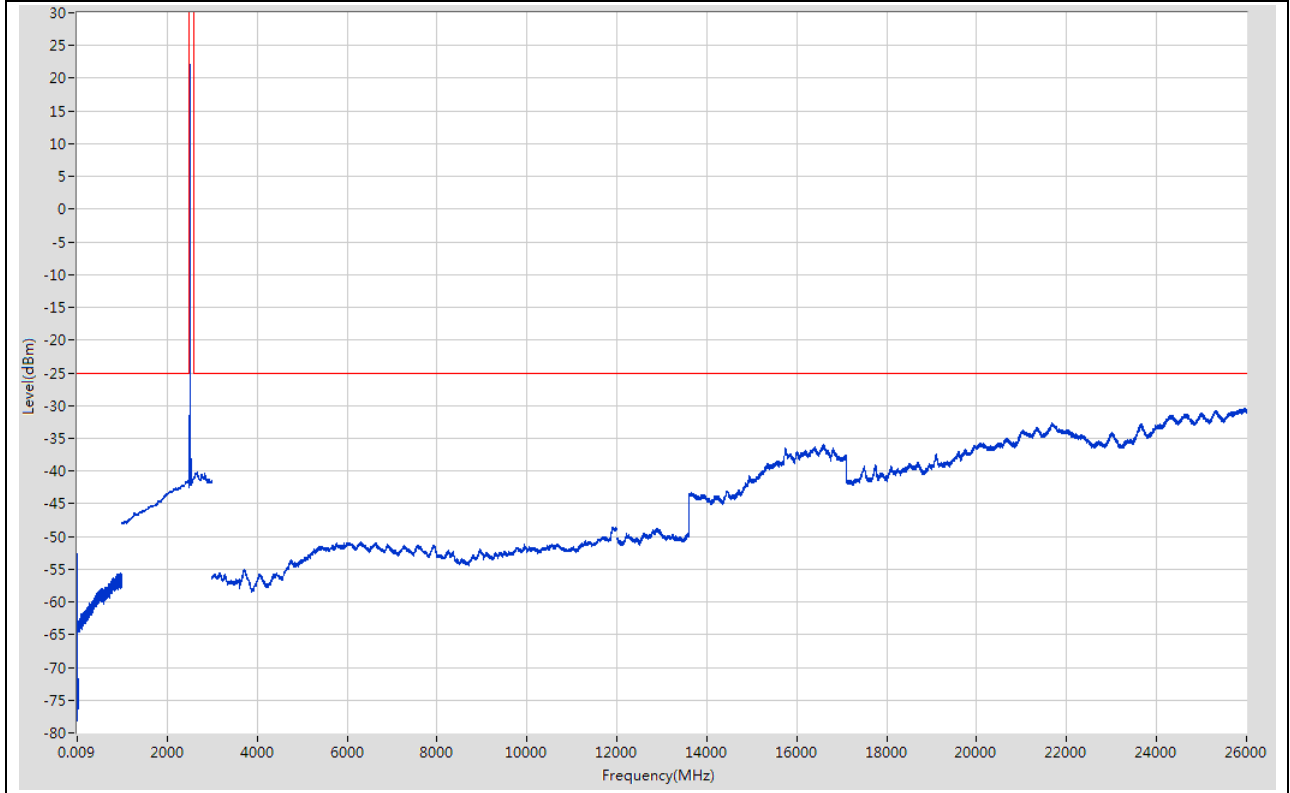| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.91	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.84	-25	Pass	2985
30	1000	0.1	RMS	897.989	-55.71	-25	Pass	9700
1000	2490	1	RMS	2490	-41.39	-25	Pass	1490
2490	2580	1	RMS	2509.35	23.21	60	Pass	601
2580	3000	1	RMS	2659.1	-40.2	-25	Pass	601
3000	12000	1	RMS	11912.99	-48.6	-25	Pass	9000
12000	26000	1	RMS	25981.999	-30.31	-25	Pass	14000

1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

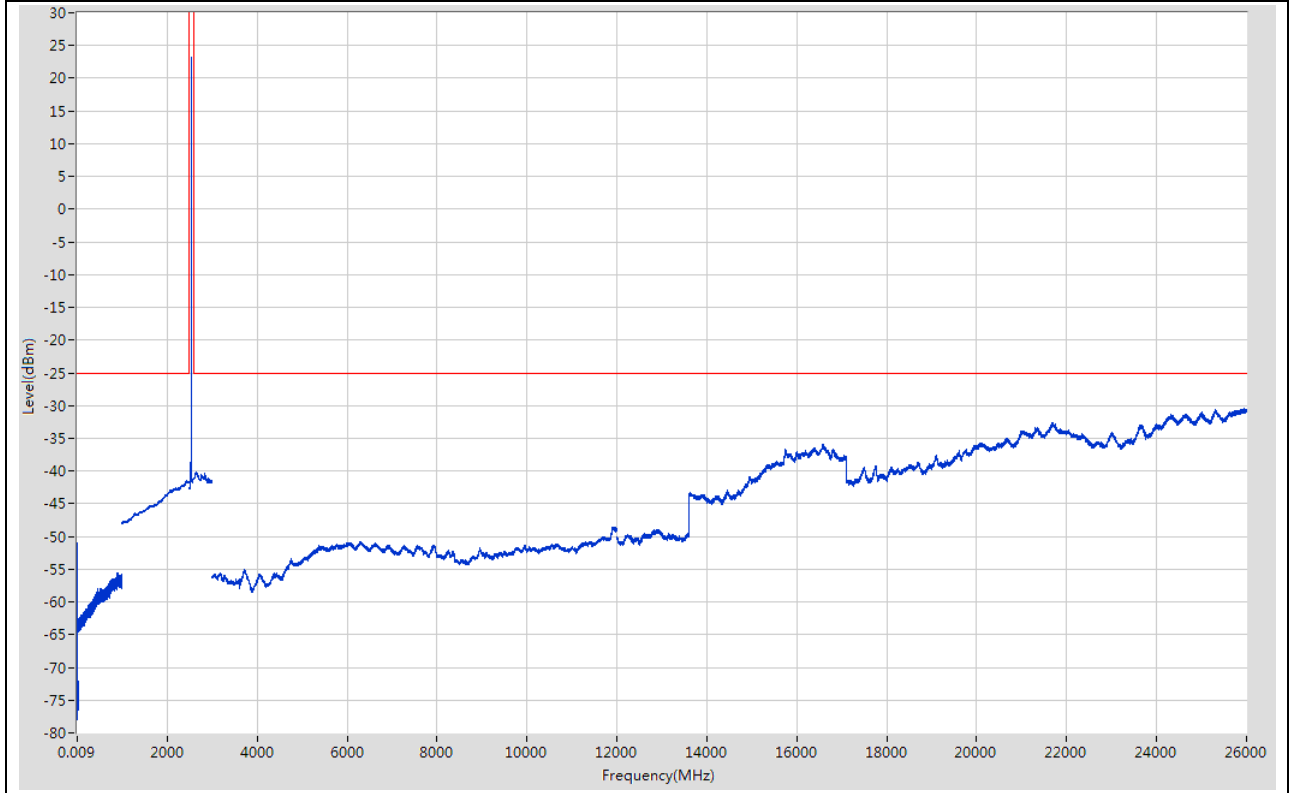| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.43	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.57	-25	Pass	2985
30	1000	0.1	RMS	887.488	-55.62	-25	Pass	9700
1000	2490	1	RMS	2482.995	-40.52	-25	Pass	1490
2490	2580	1	RMS	2500.65	22.25	60	Pass	601
2580	3000	1	RMS	2660.5	-40.23	-25	Pass	601
3000	12000	1	RMS	11902.989	-48.5	-25	Pass	9000
12000	26000	1	RMS	25965.998	-30.4	-25	Pass	14000

1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

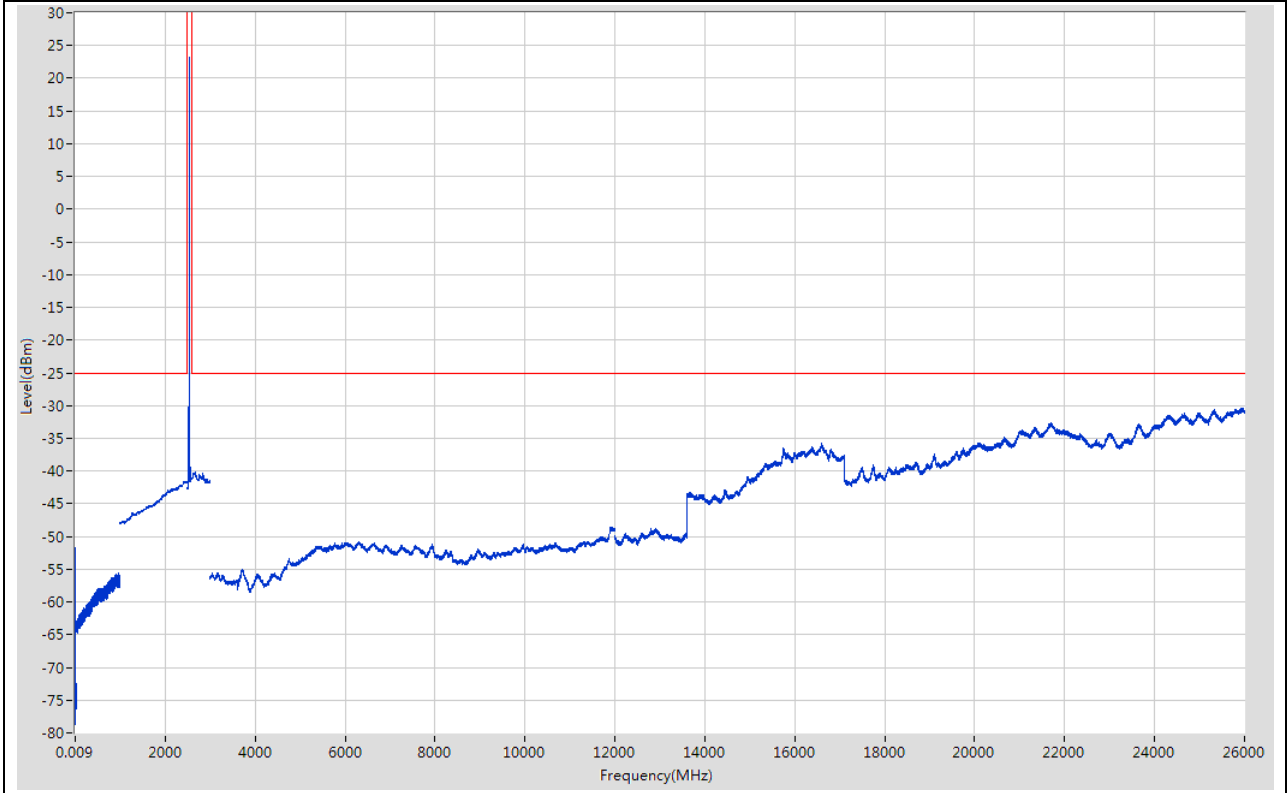| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.86	-25	Pass	601
0.15	30	0.01	RMS	0.16	-52.56	-25	Pass	2985
30	1000	0.1	RMS	966.797	-55.52	-25	Pass	9700
1000	2490	1	RMS	2449.973	-41.51	-25	Pass	1490
2490	2580	1	RMS	2509.35	22.19	60	Pass	601
2580	3000	1	RMS	2659.1	-40.19	-25	Pass	601
3000	12000	1	RMS	11915.991	-48.57	-25	Pass	9000
12000	26000	1	RMS	25951.997	-30.5	-25	Pass	14000

1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

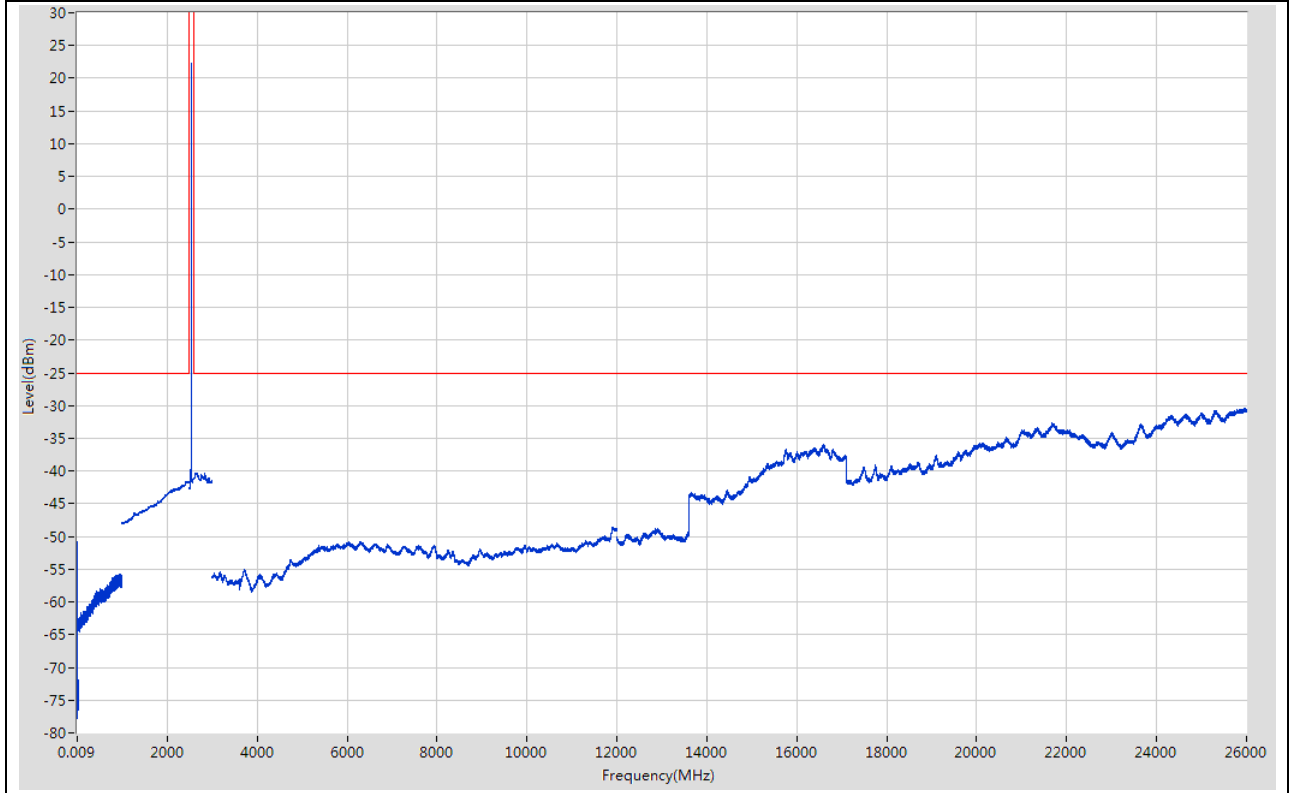| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.52	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.95	-25	Pass	2985
30	1000	0.1	RMS	908.791	-55.6	-25	Pass	9700
1000	2490	1	RMS	2419.953	-41.51	-25	Pass	1490
2490	2580	1	RMS	2530.65	23.2	60	Pass	601
2580	3000	1	RMS	2658.4	-40.23	-25	Pass	601
3000	12000	1	RMS	11903.989	-48.61	-25	Pass	9000
12000	26000	1	RMS	25942.996	-30.5	-25	Pass	14000

1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

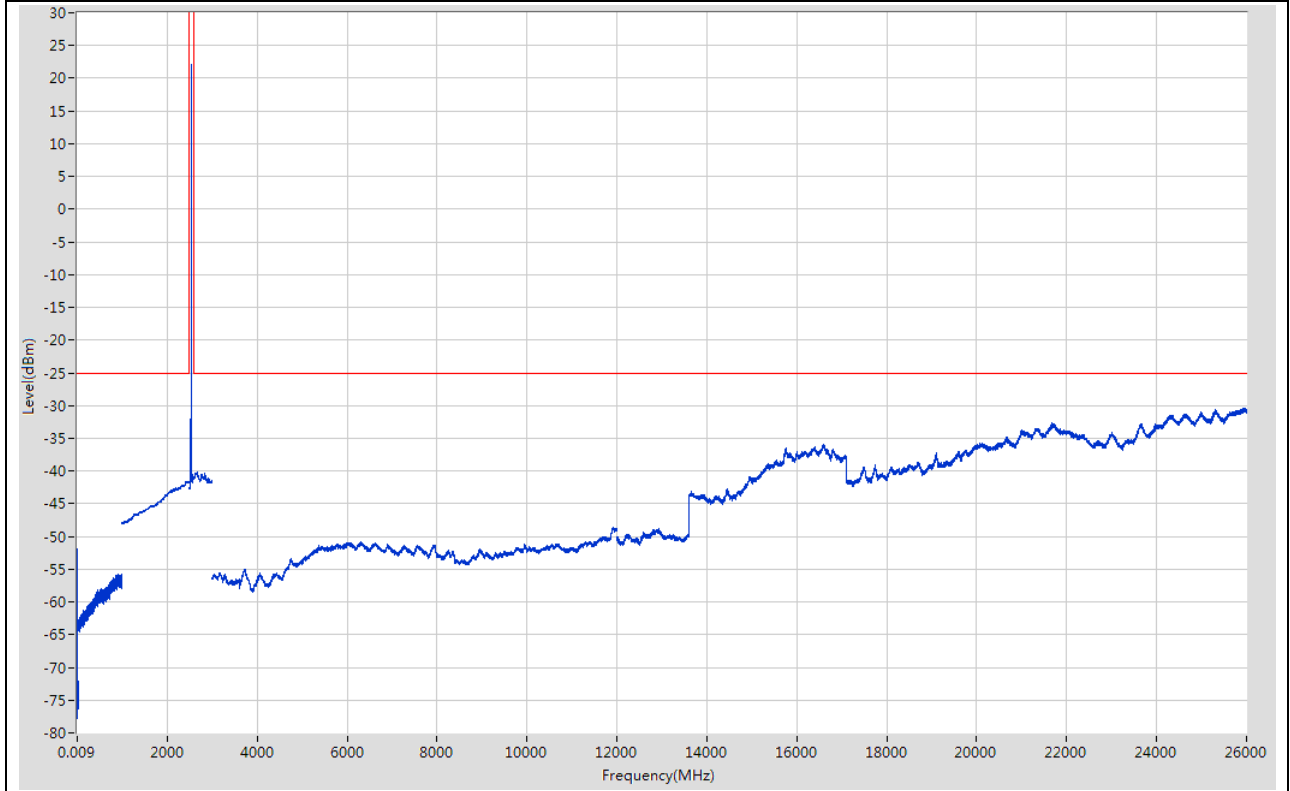| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.43	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.65	-25	Pass	2985
30	1000	0.1	RMS	970.697	-55.59	-25	Pass	9700
1000	2490	1	RMS	2424.956	-41.55	-25	Pass	1490
2490	2580	1	RMS	2539.35	23.15	60	Pass	601
2580	3000	1	RMS	2659.1	-40.22	-25	Pass	601
3000	12000	1	RMS	11910.99	-48.52	-25	Pass	9000
12000	26000	1	RMS	25971.998	-30.43	-25	Pass	14000

1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

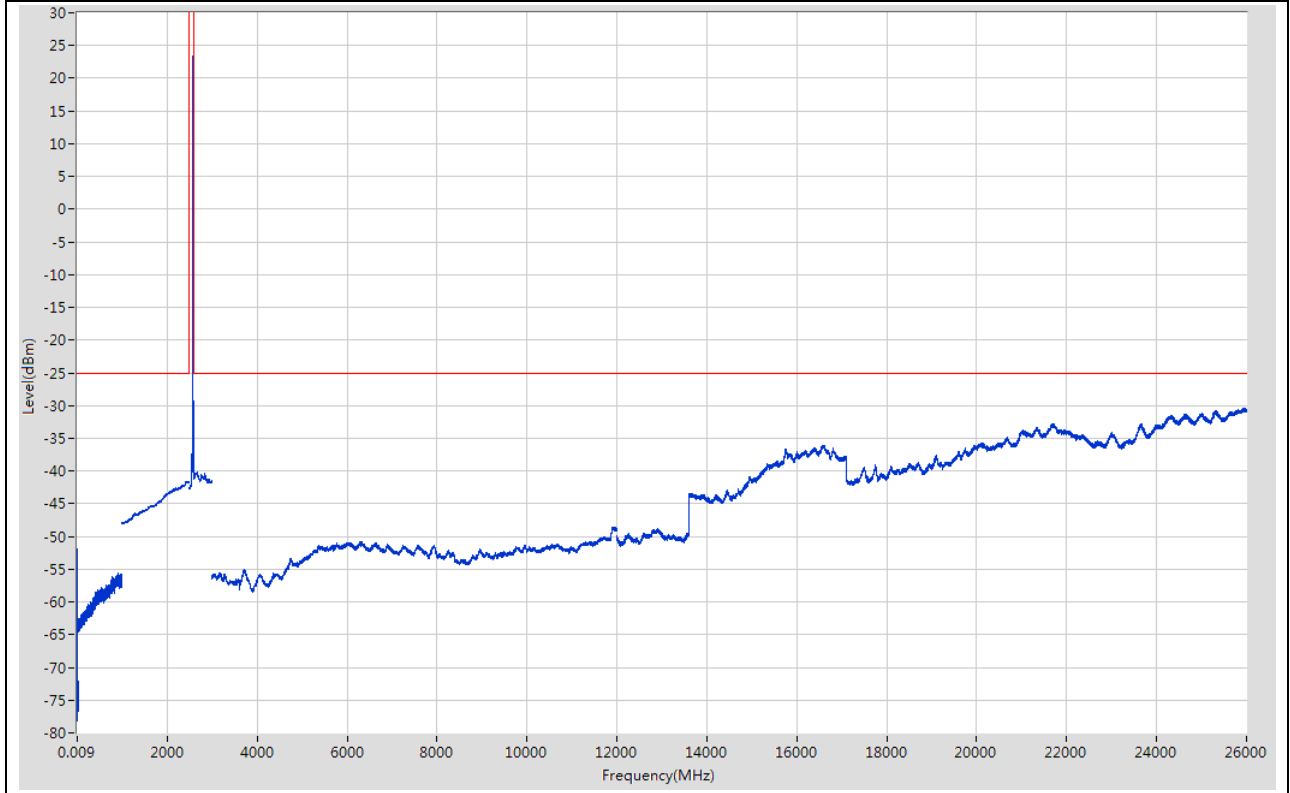| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.18	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.72	-25	Pass	2985
30	1000	0.1	RMS	941.594	-55.79	-25	Pass	9700
1000	2490	1	RMS	2429.96	-41.57	-25	Pass	1490
2490	2580	1	RMS	2530.65	22.26	60	Pass	601
2580	3000	1	RMS	2657.7	-40.26	-25	Pass	601
3000	12000	1	RMS	11910.99	-48.6	-25	Pass	9000
12000	26000	1	RMS	25944.996	-30.49	-25	Pass	14000

1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

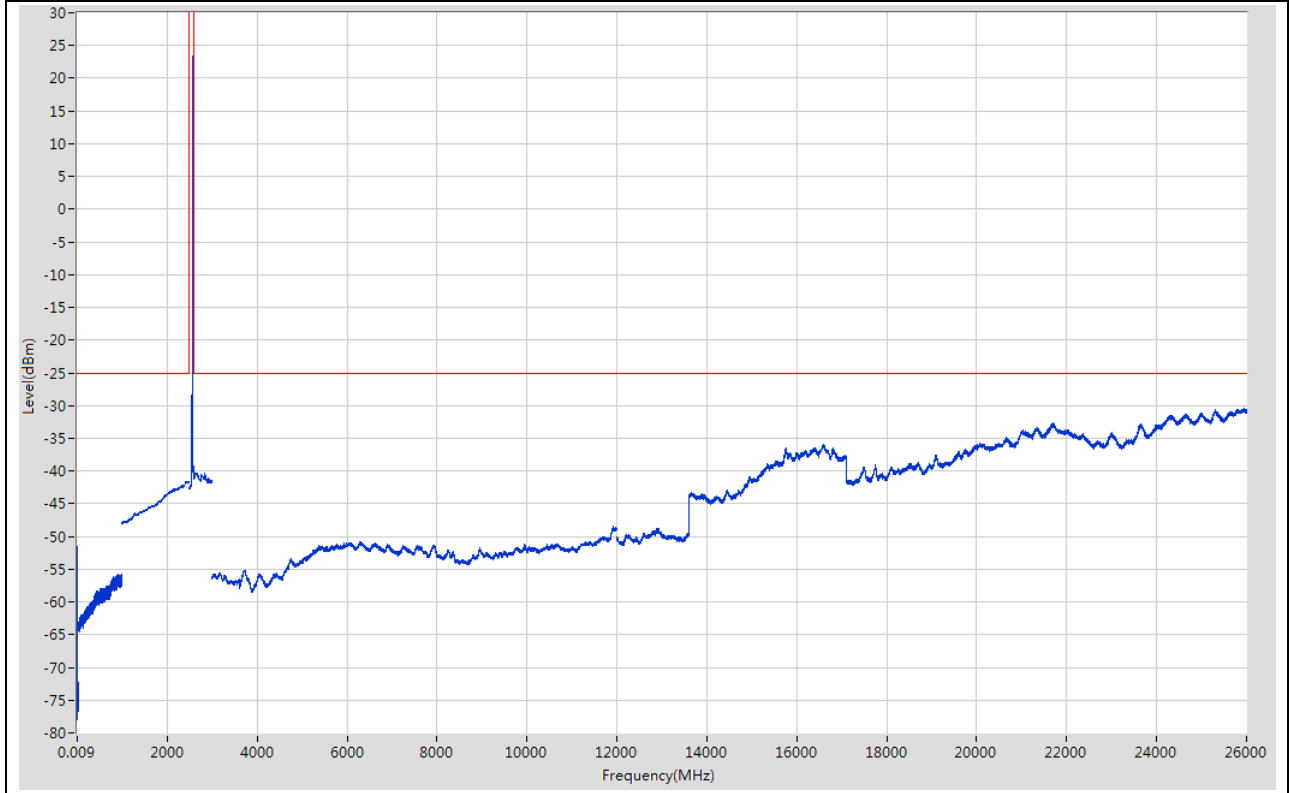| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.4	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.83	-25	Pass	2985
30	1000	0.1	RMS	906.29	-55.76	-25	Pass	9700
1000	2490	1	RMS	2430.96	-41.54	-25	Pass	1490
2490	2580	1	RMS	2539.35	22.17	60	Pass	601
2580	3000	1	RMS	2659.1	-40.24	-25	Pass	601
3000	12000	1	RMS	11919.991	-48.57	-25	Pass	9000
12000	26000	1	RMS	25984.999	-30.44	-25	Pass	14000

1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

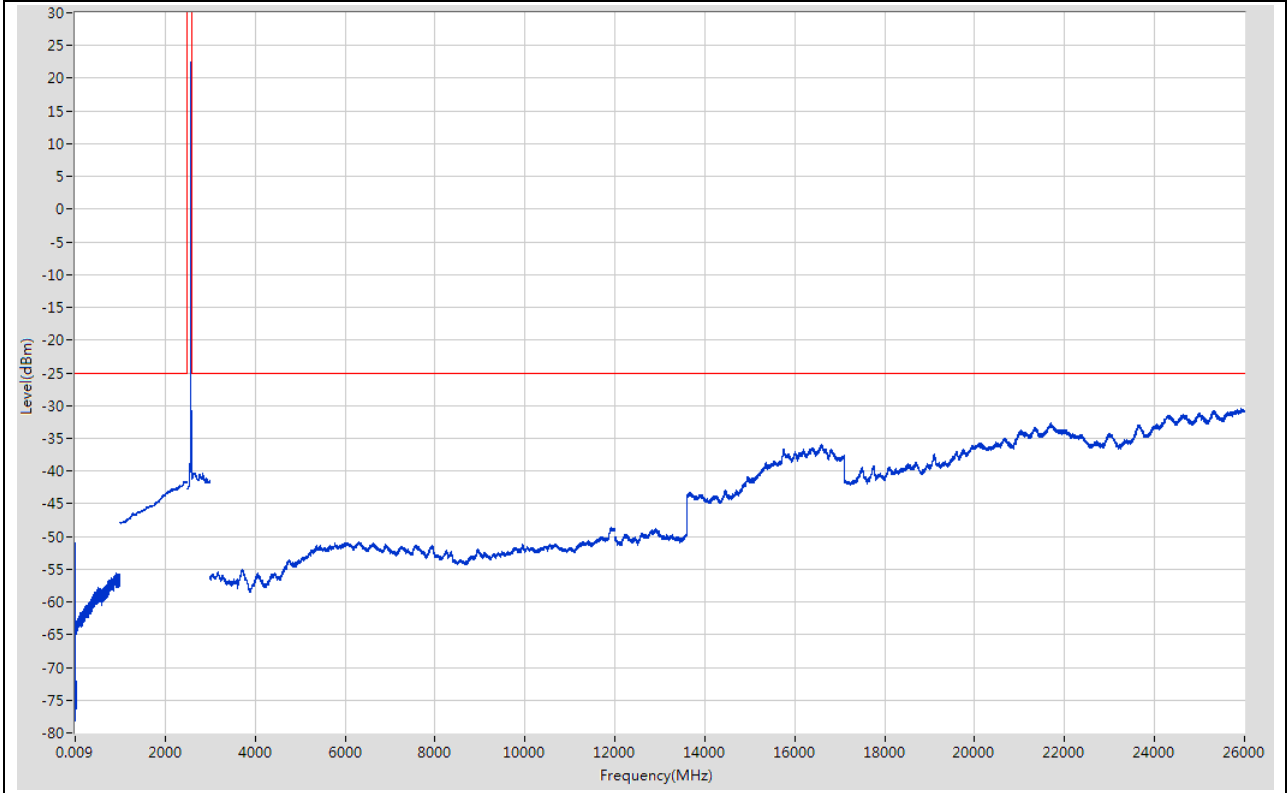| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.86	-25	Pass	601
0.15	30	0.01	RMS	0.16	-51.93	-25	Pass	2985
30	1000	0.1	RMS	903.09	-55.52	-25	Pass	9700
1000	2490	1	RMS	2424.956	-41.53	-25	Pass	1490
2490	2580	1	RMS	2560.65	23.37	60	Pass	601
2580	3000	1	RMS	2660.5	-40.23	-25	Pass	601
3000	12000	1	RMS	11919.991	-48.56	-25	Pass	9000
12000	26000	1	RMS	25944.996	-30.39	-25	Pass	14000

1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

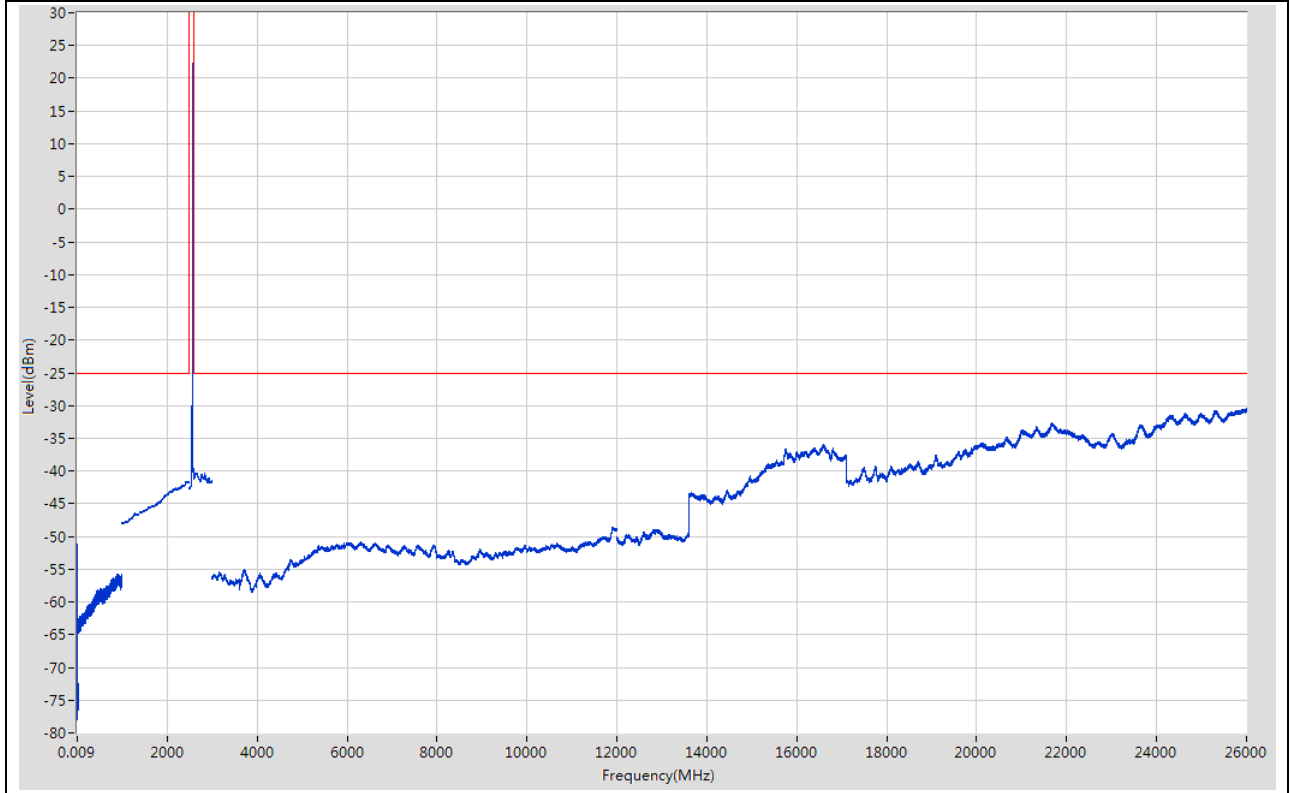| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.16	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.45	-25	Pass	2985
30	1000	0.1	RMS	986.299	-55.82	-25	Pass	9700
1000	2490	1	RMS	2449.973	-41.55	-25	Pass	1490
2490	2580	1	RMS	2569.35	23.4	60	Pass	601
2580	3000	1	RMS	2587	-39.17	-25	Pass	601
3000	12000	1	RMS	11909.99	-48.43	-25	Pass	9000
12000	26000	1	RMS	25953.997	-30.51	-25	Pass	14000

1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

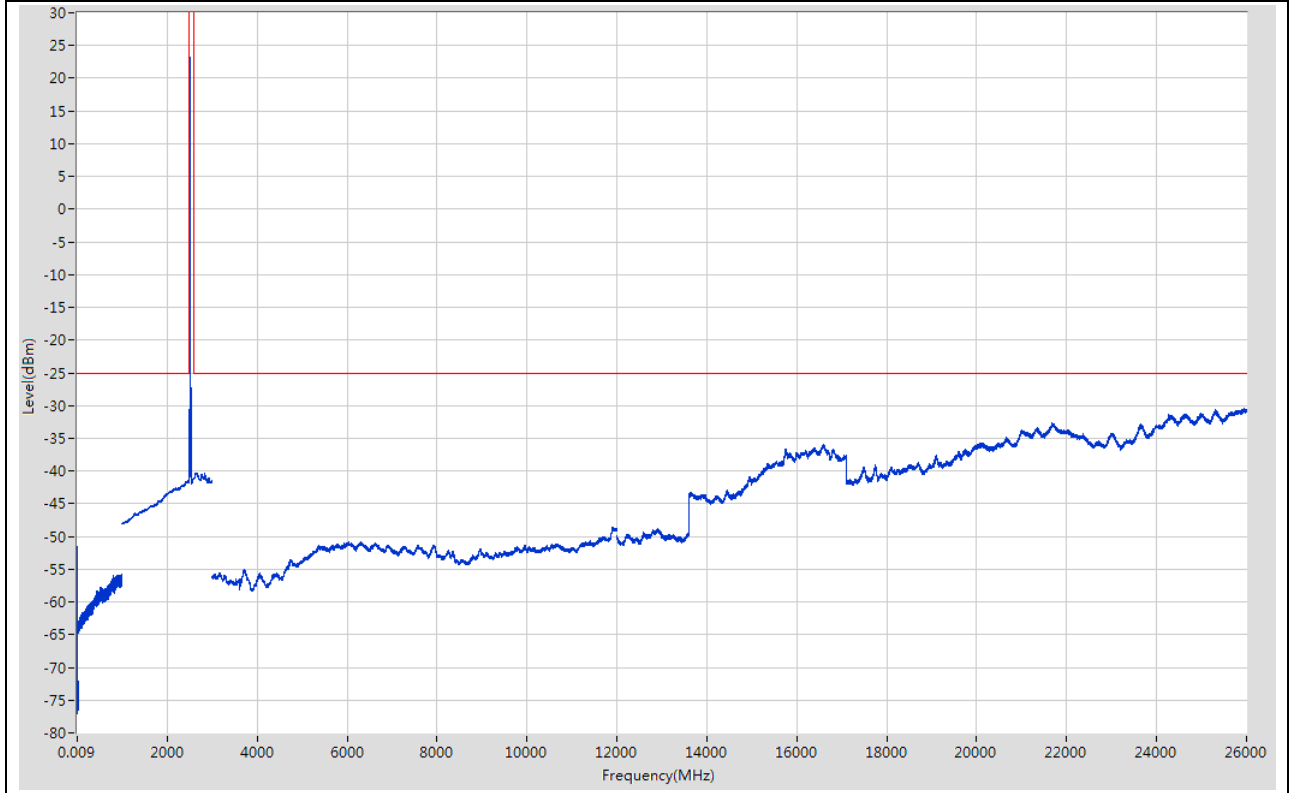| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.91	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.07	-25	Pass	2985
30	1000	0.1	RMS	921.892	-55.52	-25	Pass	9700
1000	2490	1	RMS	2454.976	-41.56	-25	Pass	1490
2490	2580	1	RMS	2560.65	22.45	60	Pass	601
2580	3000	1	RMS	2659.8	-40.25	-25	Pass	601
3000	12000	1	RMS	11910.99	-48.58	-25	Pass	9000
12000	26000	1	RMS	25930.995	-30.47	-25	Pass	14000

1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

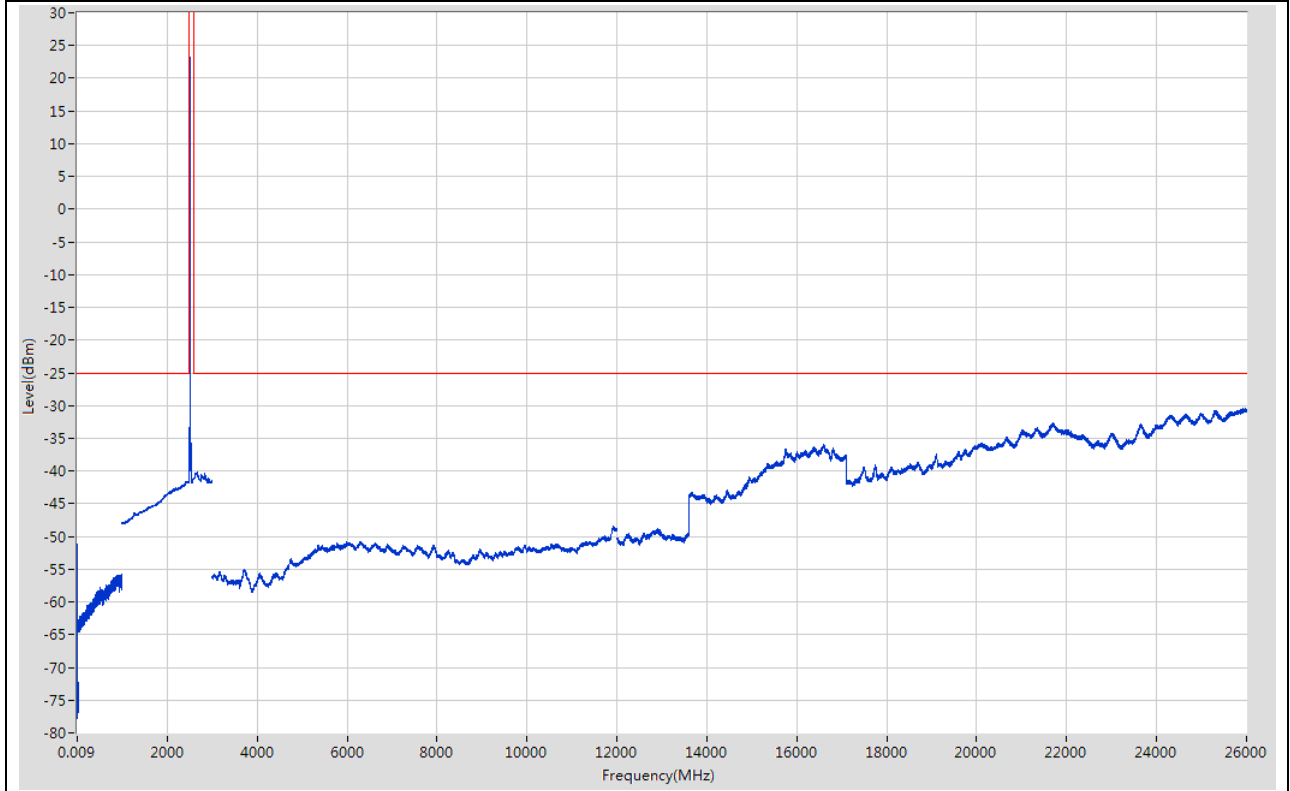| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.99	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.25	-25	Pass	2985
30	1000	0.1	RMS	883.388	-55.81	-25	Pass	9700
1000	2490	1	RMS	2452.975	-41.55	-25	Pass	1490
2490	2580	1	RMS	2569.35	22.38	60	Pass	601
2580	3000	1	RMS	2660.5	-40.24	-25	Pass	601
3000	12000	1	RMS	11929.992	-48.56	-25	Pass	9000
12000	26000	1	RMS	25990.999	-30.49	-25	Pass	14000

1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

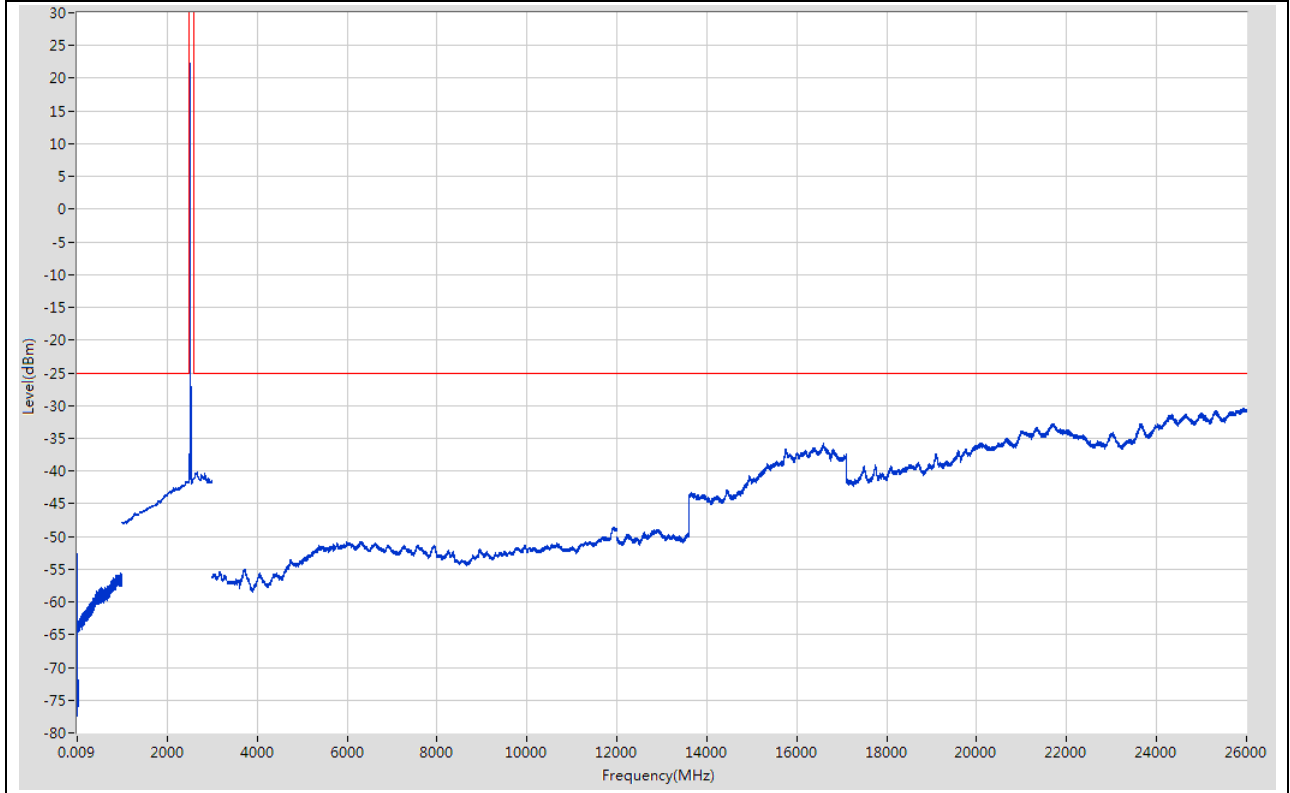| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.69	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.49	-25	Pass	2985
30	1000	0.1	RMS	995.7	-55.74	-25	Pass	9700
1000	2490	1	RMS	2487.999	-40.21	-25	Pass	1490
2490	2580	1	RMS	2500.8	23.2	60	Pass	601
2580	3000	1	RMS	2660.5	-40.25	-25	Pass	601
3000	12000	1	RMS	11907.99	-48.53	-25	Pass	9000
12000	26000	1	RMS	25946.996	-30.45	-25	Pass	14000

1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

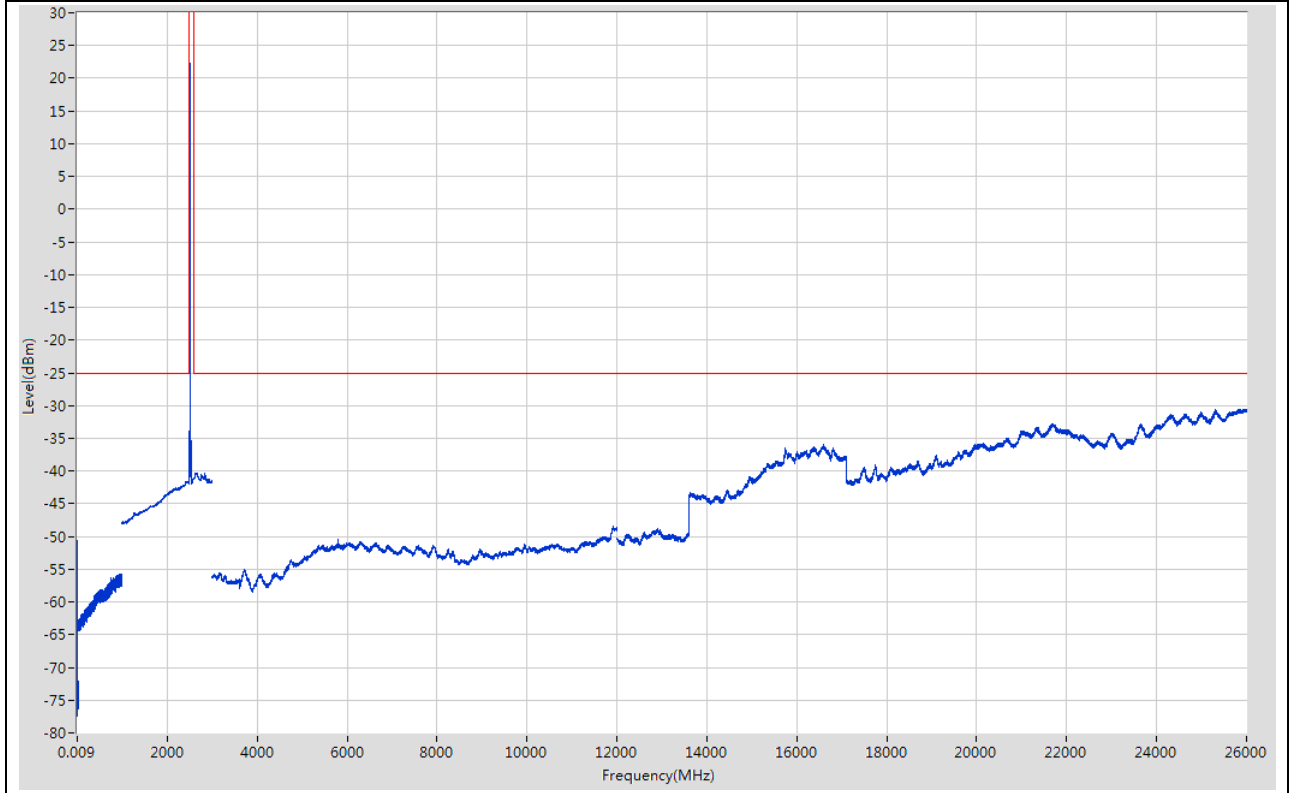| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.48	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.08	-25	Pass	2985
30	1000	0.1	RMS	997.2	-55.71	-25	Pass	9700
1000	2490	1	RMS	2487.999	-33.36	-25	Pass	1490
2490	2580	1	RMS	2514.15	23.16	60	Pass	601
2580	3000	1	RMS	2659.8	-40.22	-25	Pass	601
3000	12000	1	RMS	11919.991	-48.44	-25	Pass	9000
12000	26000	1	RMS	25924.995	-30.41	-25	Pass	14000

1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

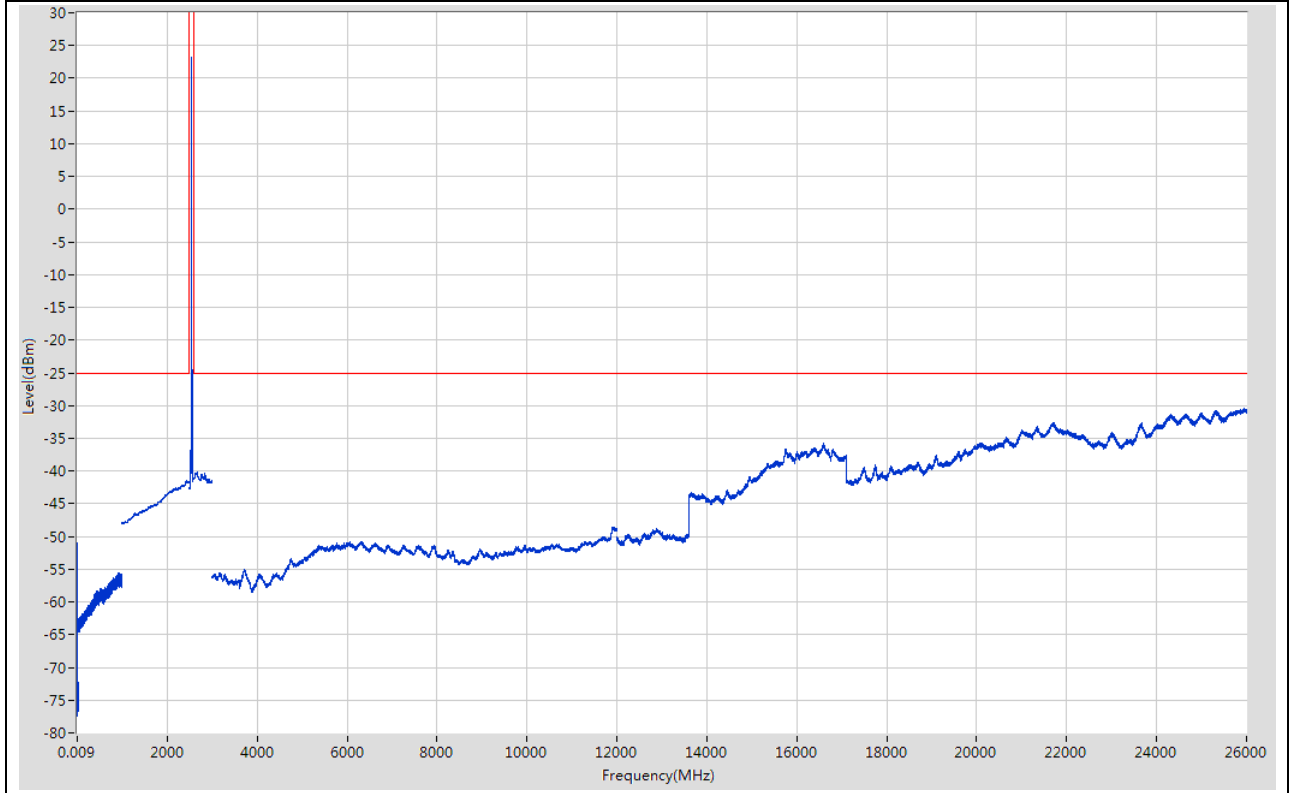| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.33	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.66	-25	Pass	2985
30	1000	0.1	RMS	972.897	-55.64	-25	Pass	9700
1000	2490	1	RMS	2487.999	-40.7	-25	Pass	1490
2490	2580	1	RMS	2500.8	22.21	60	Pass	601
2580	3000	1	RMS	2660.5	-40.23	-25	Pass	601
3000	12000	1	RMS	11935.993	-48.51	-25	Pass	9000
12000	26000	1	RMS	25938.996	-30.35	-25	Pass	14000

1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

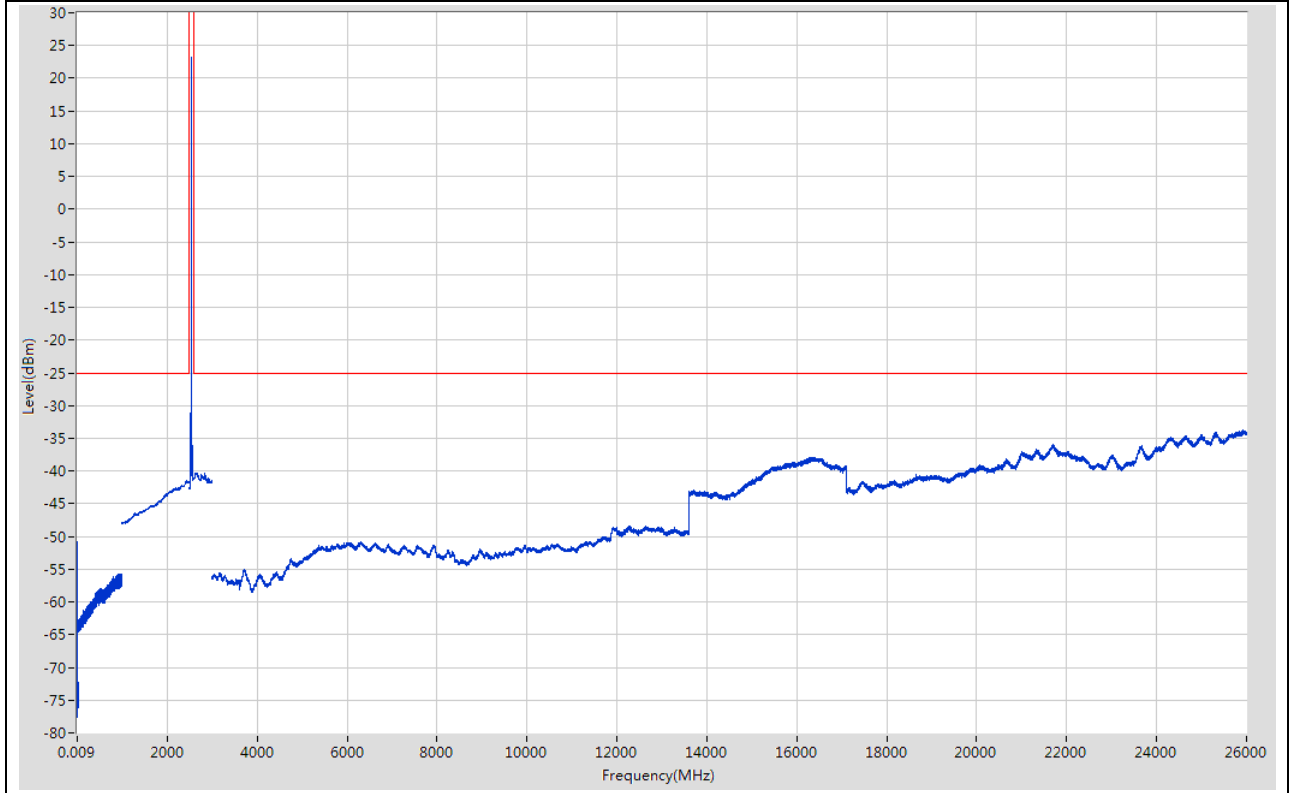| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.74	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.7	-25	Pass	2985
30	1000	0.1	RMS	998.9	-55.74	-25	Pass	9700
1000	2490	1	RMS	2487.999	-33.92	-25	Pass	1490
2490	2580	1	RMS	2514.15	22.23	60	Pass	601
2580	3000	1	RMS	2659.8	-40.26	-25	Pass	601
3000	12000	1	RMS	11913.99	-48.39	-25	Pass	9000
12000	26000	1	RMS	25802.986	-30.53	-25	Pass	14000

1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

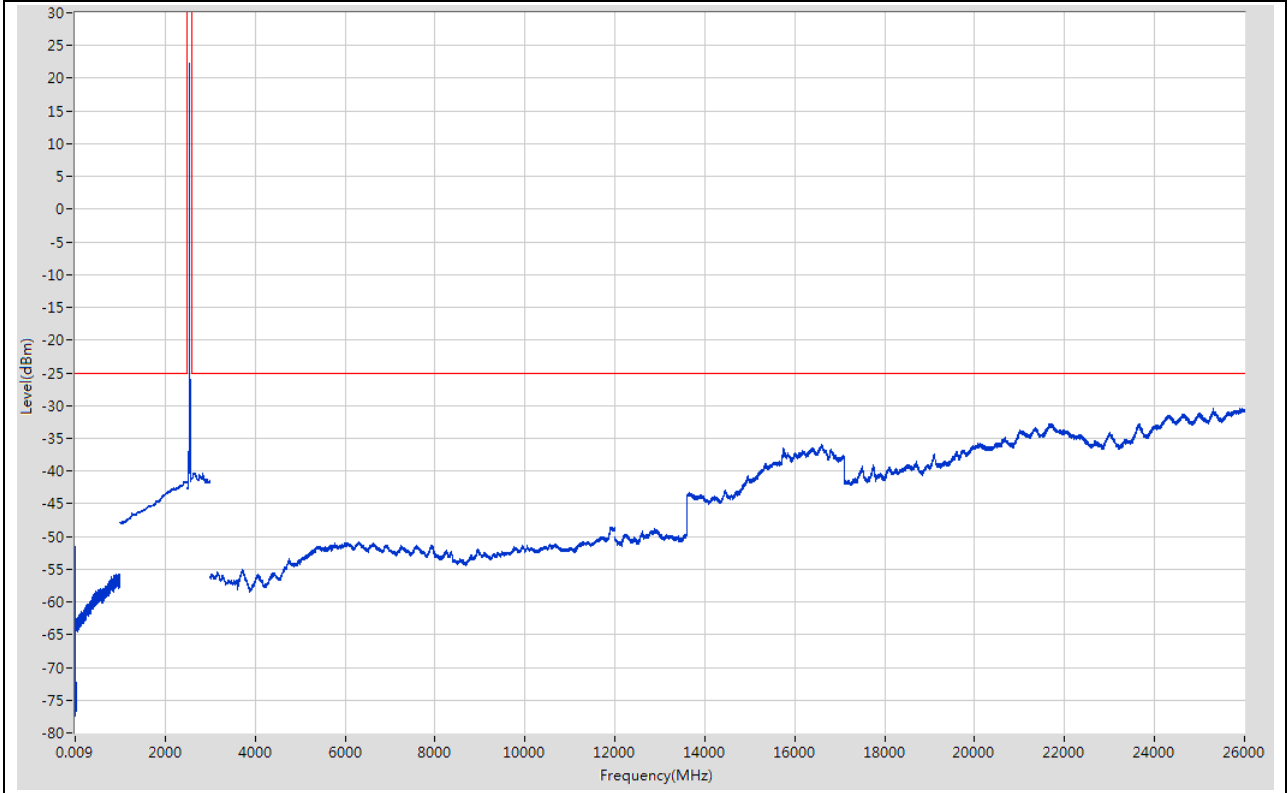| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.75	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.93	-25	Pass	2985
30	1000	0.1	RMS	910.391	-55.58	-25	Pass	9700
1000	2490	1	RMS	2431.961	-41.52	-25	Pass	1490
2490	2580	1	RMS	2528.4	23.15	60	Pass	601
2580	3000	1	RMS	2661.9	-40.23	-25	Pass	601
3000	12000	1	RMS	11911.99	-48.6	-25	Pass	9000
12000	26000	1	RMS	25936.996	-30.5	-25	Pass	14000

1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

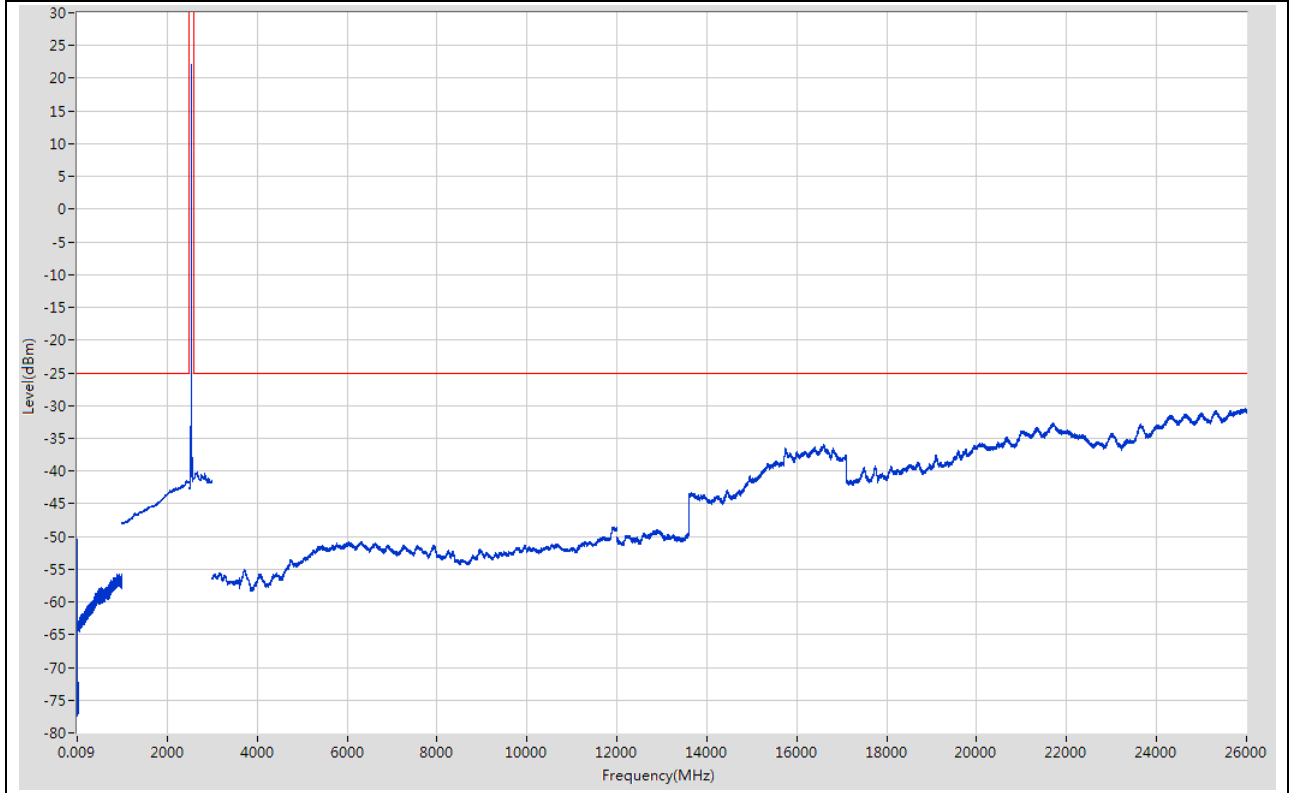| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.84	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.76	-25	Pass	2985
30	1000	0.1	RMS	969.197	-55.67	-25	Pass	9700
1000	2490	1	RMS	2426.958	-41.51	-25	Pass	1490
2490	2580	1	RMS	2541.6	23.12	60	Pass	601
2580	3000	1	RMS	2660.5	-40.25	-25	Pass	601
3000	12000	1	RMS	11916.991	-48.57	-25	Pass	9000
12000	26000	1	RMS	25922.995	-33.81	-25	Pass	14000

1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:21100, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

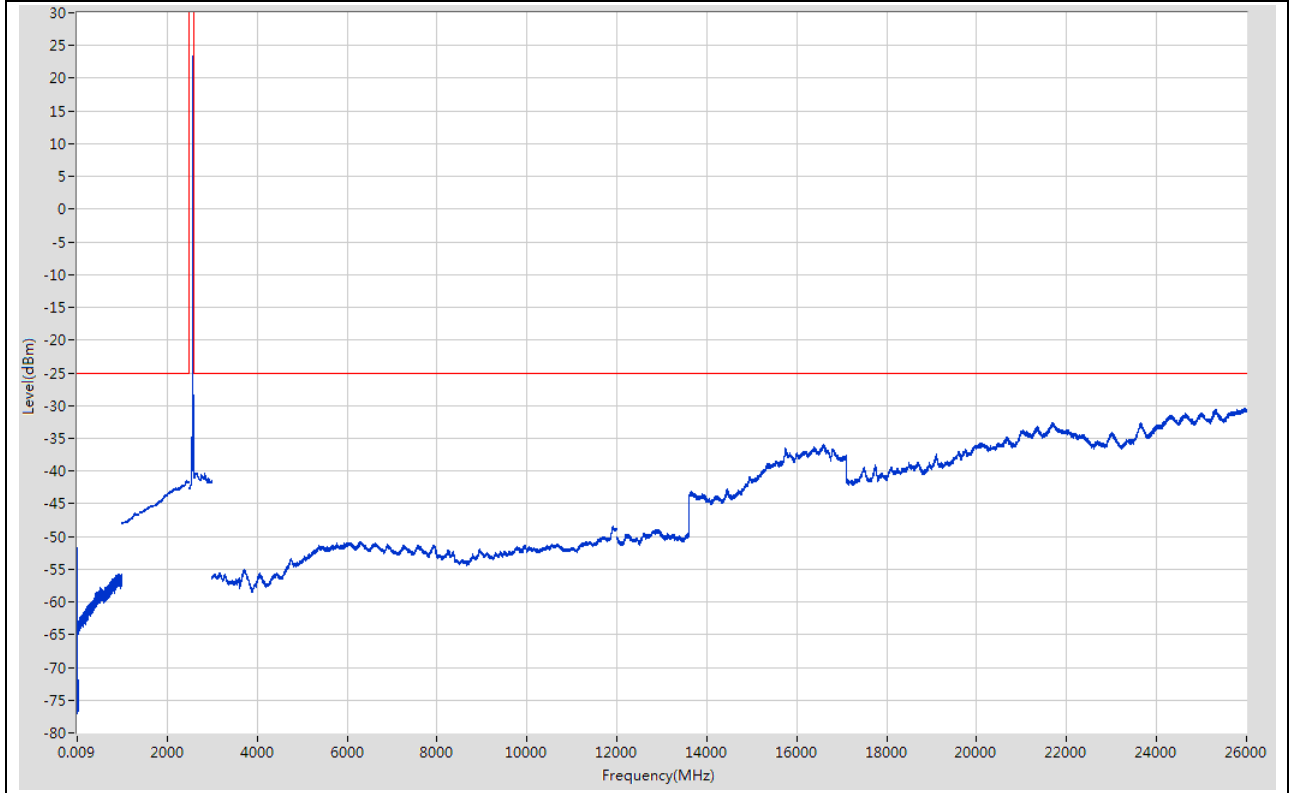| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.06	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.61	-25	Pass	2985
30	1000	0.1	RMS	899.69	-55.67	-25	Pass	9700
1000	2490	1	RMS	2452.975	-41.54	-25	Pass	1490
2490	2580	1	RMS	2528.4	22.22	60	Pass	601
2580	3000	1	RMS	2660.5	-40.27	-25	Pass	601
3000	12000	1	RMS	11902.989	-48.65	-25	Pass	9000
12000	26000	1	RMS	25956.997	-30.45	-25	Pass	14000

1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:21100, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

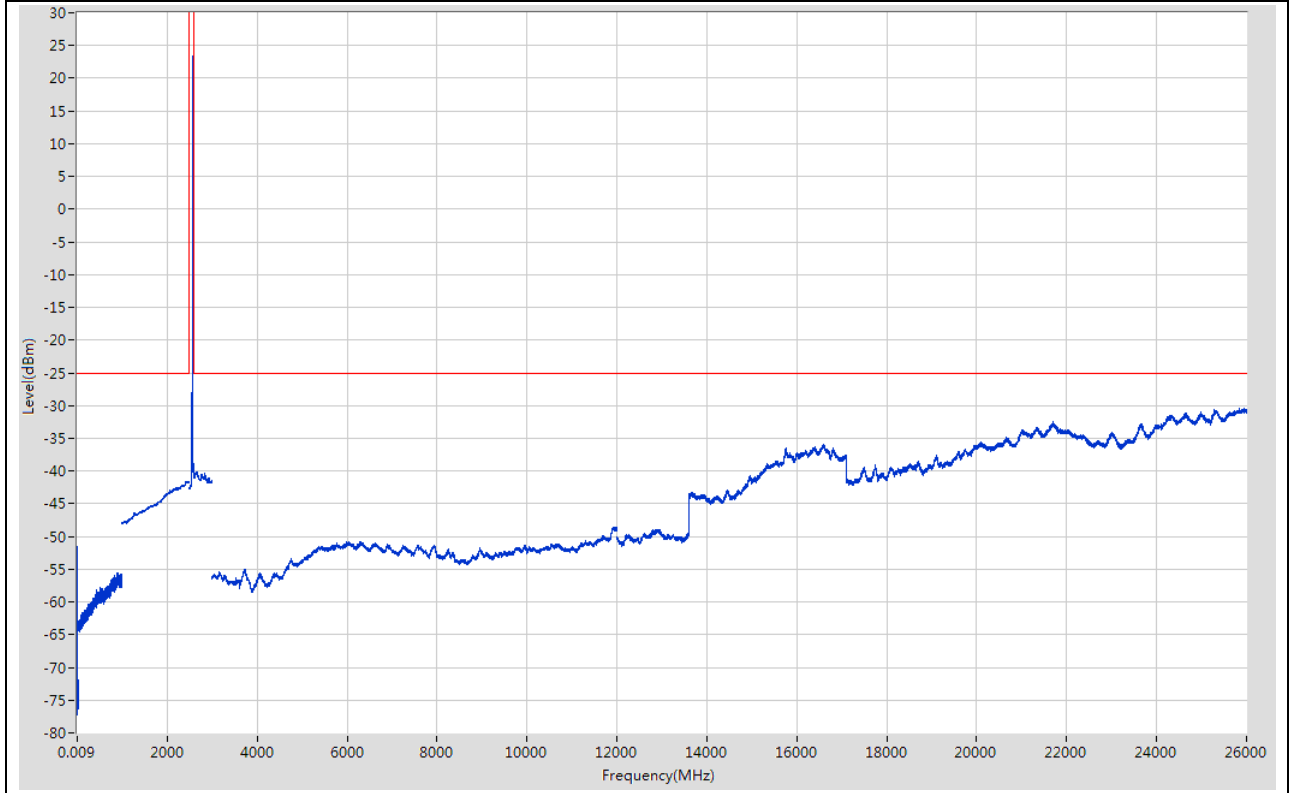| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.24	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.38	-25	Pass	2985
30	1000	0.1	RMS	932.993	-55.81	-25	Pass	9700
1000	2490	1	RMS	2427.958	-41.52	-25	Pass	1490
2490	2580	1	RMS	2541.6	22.1	60	Pass	601
2580	3000	1	RMS	2659.8	-40.24	-25	Pass	601
3000	12000	1	RMS	11999	-48.54	-25	Pass	9000
12000	26000	1	RMS	25960.997	-30.43	-25	Pass	14000

1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

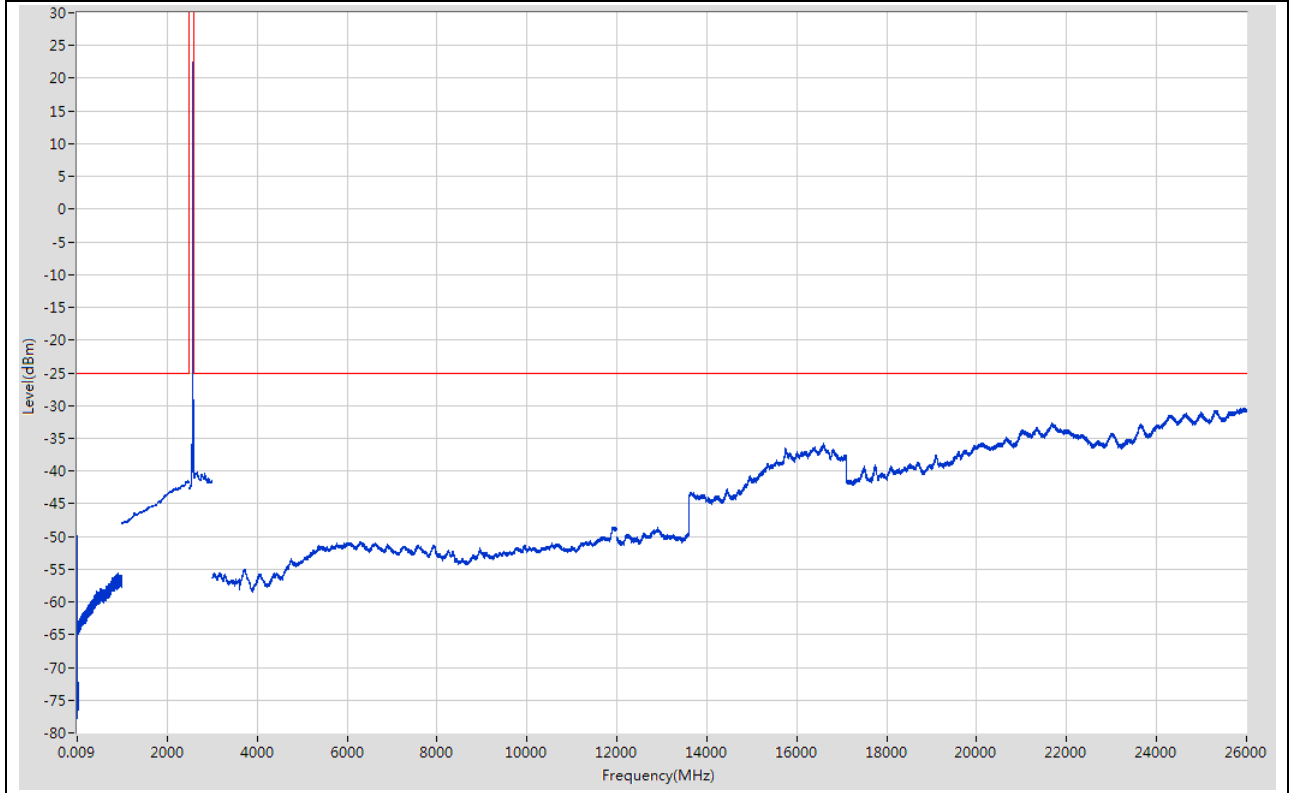| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.9	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.78	-25	Pass	2985
30	1000	0.1	RMS	900.19	-55.69	-25	Pass	9700
1000	2490	1	RMS	2419.953	-41.51	-25	Pass	1490
2490	2580	1	RMS	2555.85	23.31	60	Pass	601
2580	3000	1	RMS	2582.8	-28.44	-25	Pass	601
3000	12000	1	RMS	11914.991	-48.43	-25	Pass	9000
12000	26000	1	RMS	25957.997	-30.35	-25	Pass	14000

1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

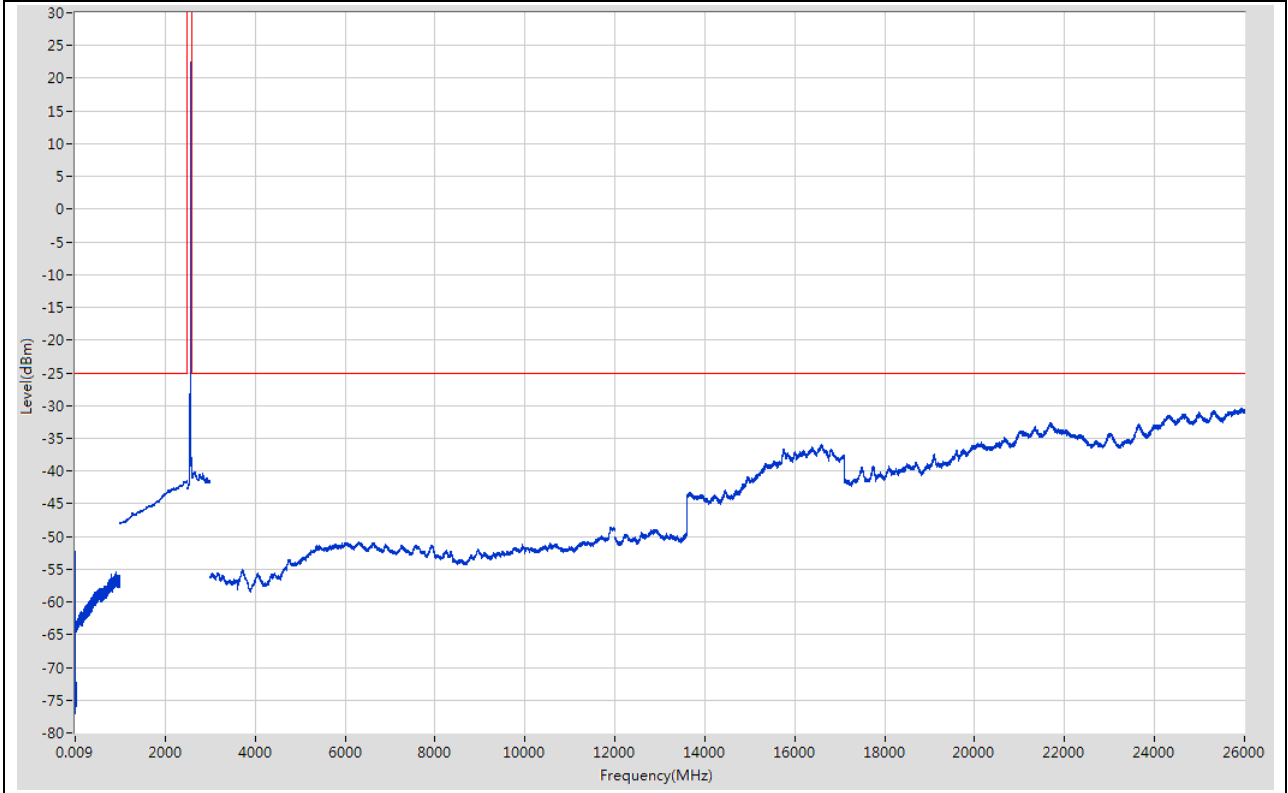| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.44	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.51	-25	Pass	2985
30	1000	0.1	RMS	899.49	-55.57	-25	Pass	9700
1000	2490	1	RMS	2460.981	-41.54	-25	Pass	1490
2490	2580	1	RMS	2569.2	23.4	60	Pass	601
2580	3000	1	RMS	2582.8	-38.86	-25	Pass	601
3000	12000	1	RMS	11926.992	-48.59	-25	Pass	9000
12000	26000	1	RMS	25848.989	-30.4	-25	Pass	14000

1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

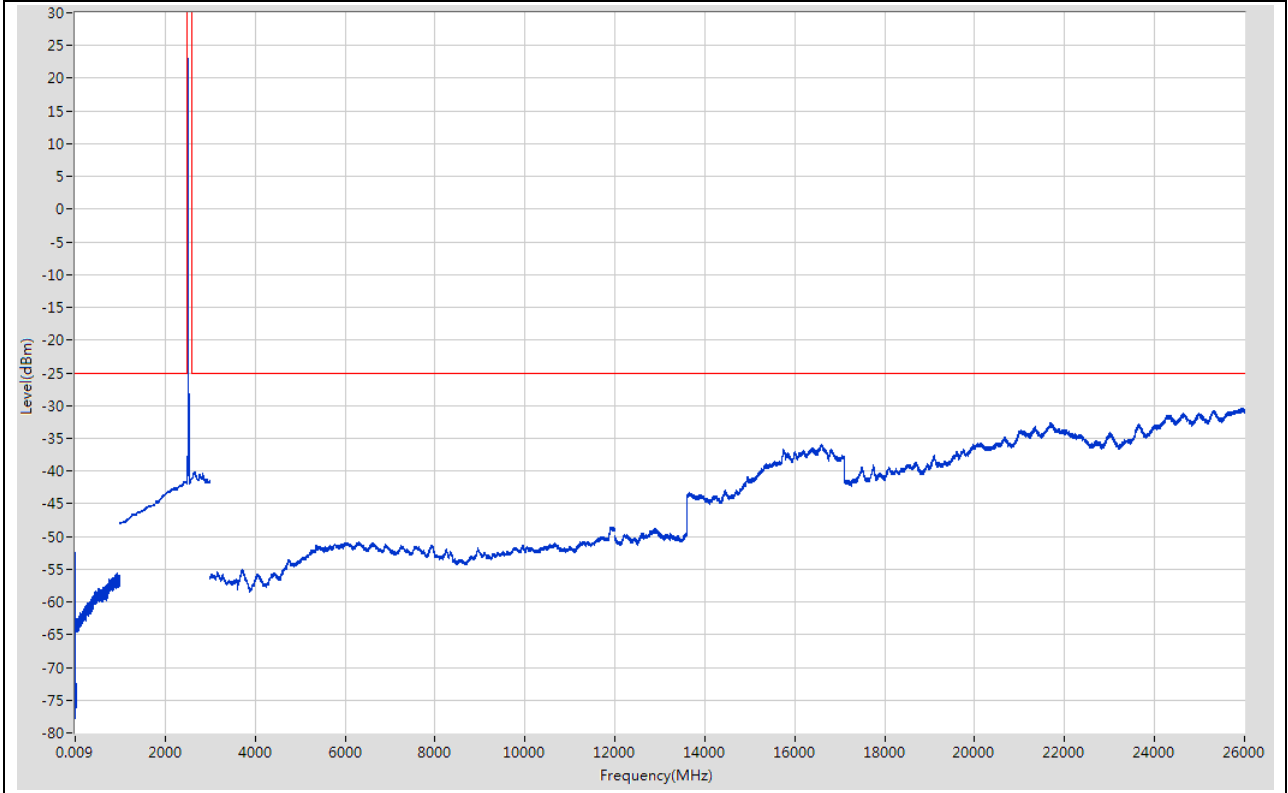| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.19	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.96	-25	Pass	2985
30	1000	0.1	RMS	912.391	-55.59	-25	Pass	9700
1000	2490	1	RMS	2453.976	-41.53	-25	Pass	1490
2490	2580	1	RMS	2555.85	22.39	60	Pass	601
2580	3000	1	RMS	2582.8	-29.14	-25	Pass	601
3000	12000	1	RMS	11929.992	-48.53	-25	Pass	9000
12000	26000	1	RMS	25949.996	-30.43	-25	Pass	14000

1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

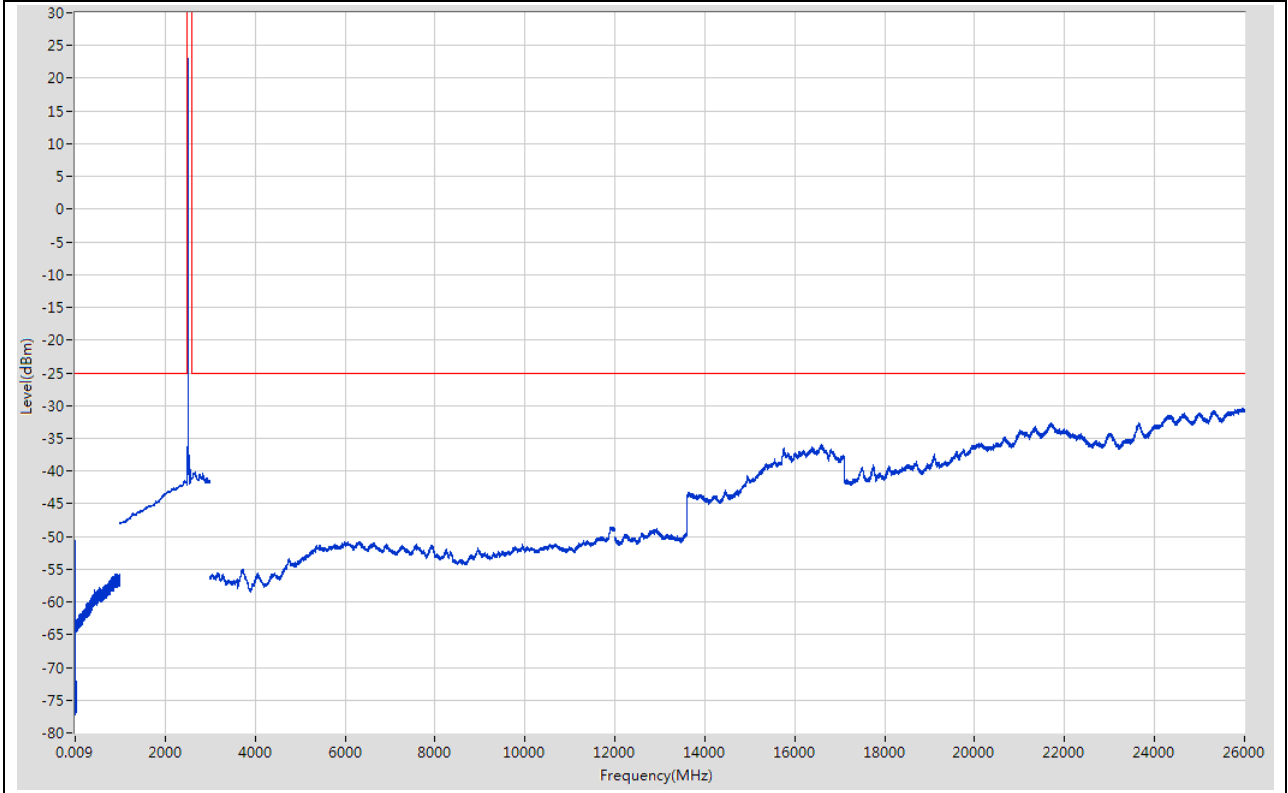| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.58	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.33	-25	Pass	2985
30	1000	0.1	RMS	906.39	-55.47	-25	Pass	9700
1000	2490	1	RMS	2471.988	-41.51	-25	Pass	1490
2490	2580	1	RMS	2569.2	22.47	60	Pass	601
2580	3000	1	RMS	2582.8	-37.98	-25	Pass	601
3000	12000	1	RMS	11908.99	-48.54	-25	Pass	9000
12000	26000	1	RMS	25918.994	-30.37	-25	Pass	14000

1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

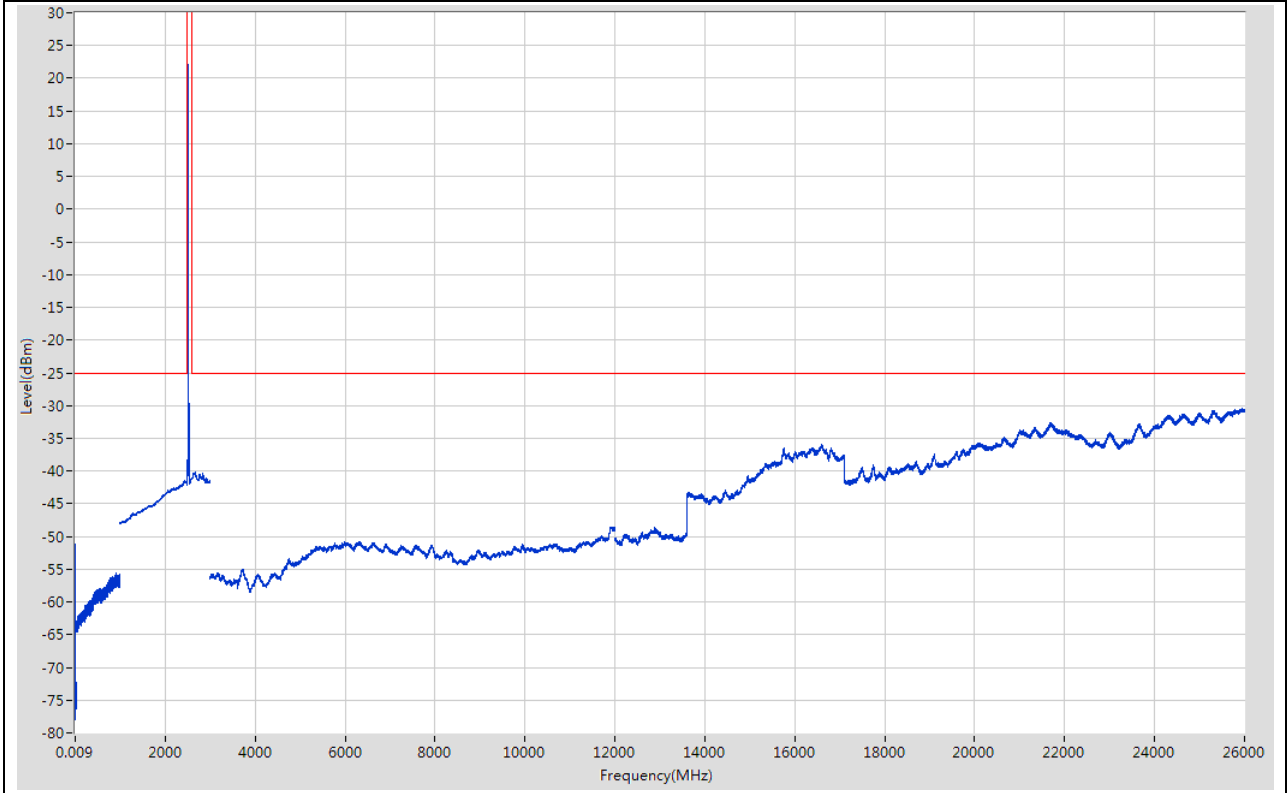| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.99	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.47	-25	Pass	2985
30	1000	0.1	RMS	933.493	-55.65	-25	Pass	9700
1000	2490	1	RMS	2482.995	-40.77	-25	Pass	1490
2490	2580	1	RMS	2501.1	23.09	60	Pass	601
2580	3000	1	RMS	2659.8	-40.22	-25	Pass	601
3000	12000	1	RMS	11906.99	-48.55	-25	Pass	9000
12000	26000	1	RMS	25933.995	-30.37	-25	Pass	14000

1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

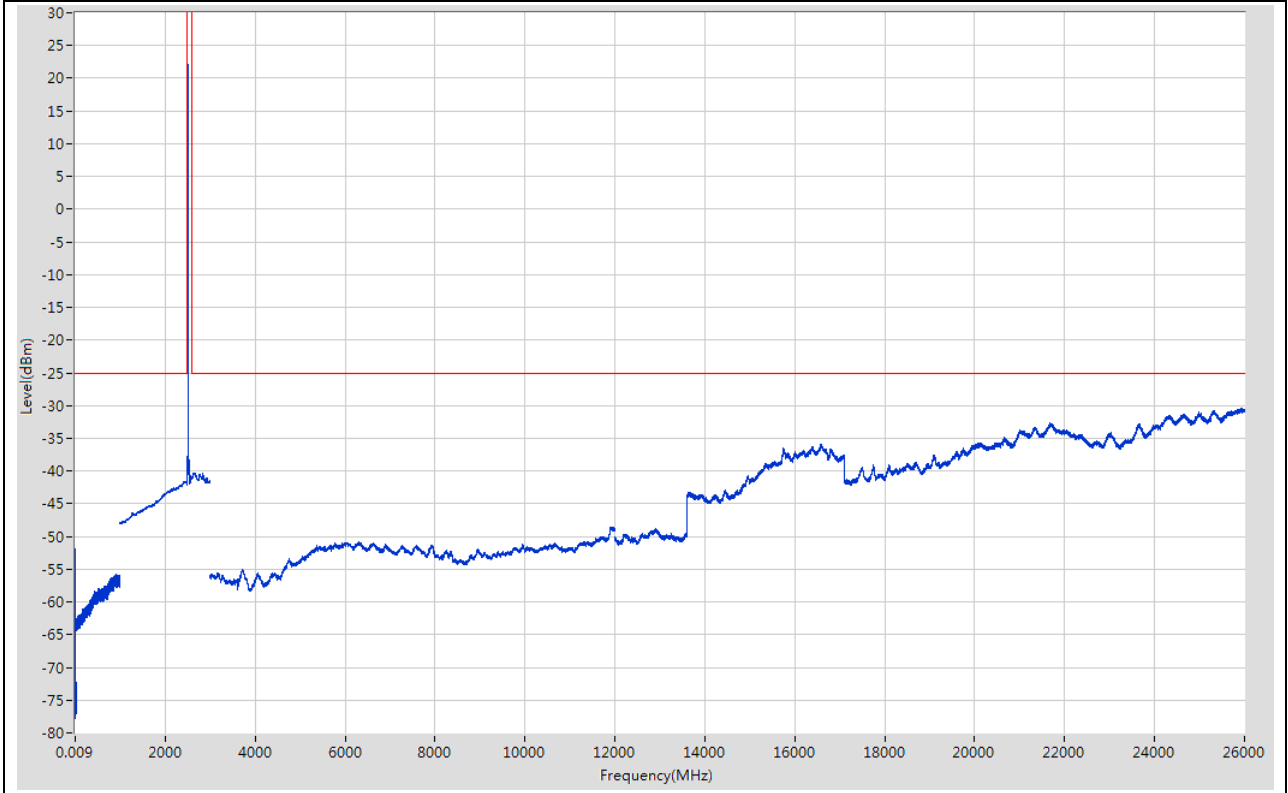| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.99	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.64	-25	Pass	2985
30	1000	0.1	RMS	977.798	-55.74	-25	Pass	9700
1000	2490	1	RMS	2482.995	-36.27	-25	Pass	1490
2490	2580	1	RMS	2518.95	22.97	60	Pass	601
2580	3000	1	RMS	2660.5	-40.22	-25	Pass	601
3000	12000	1	RMS	11905.99	-48.57	-25	Pass	9000
12000	26000	1	RMS	25952.997	-30.37	-25	Pass	14000

1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

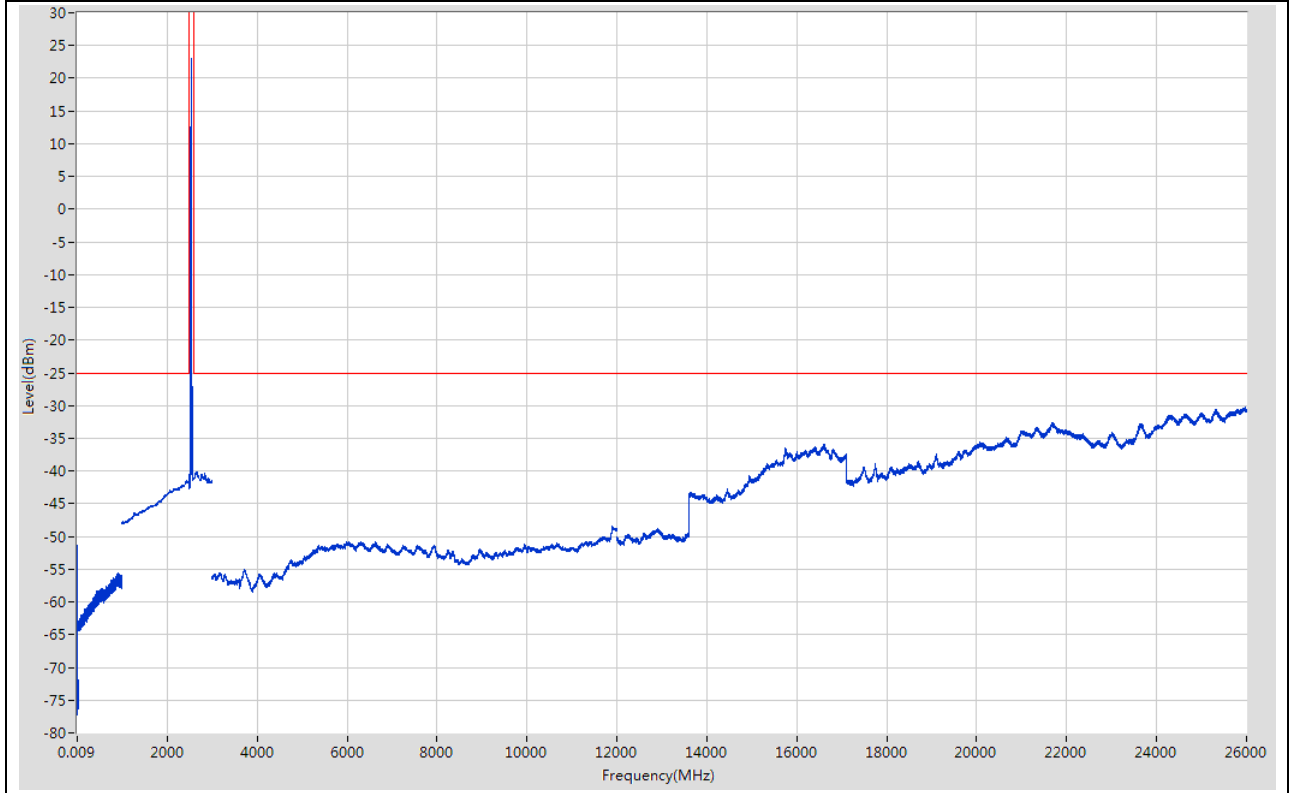| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.67	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.09	-25	Pass	2985
30	1000	0.1	RMS	917.291	-55.61	-25	Pass	9700
1000	2490	1	RMS	2482.995	-41.07	-25	Pass	1490
2490	2580	1	RMS	2501.1	22.15	60	Pass	601
2580	3000	1	RMS	2660.5	-40.23	-25	Pass	601
3000	12000	1	RMS	11908.99	-48.54	-25	Pass	9000
12000	26000	1	RMS	25953.997	-30.47	-25	Pass	14000

1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

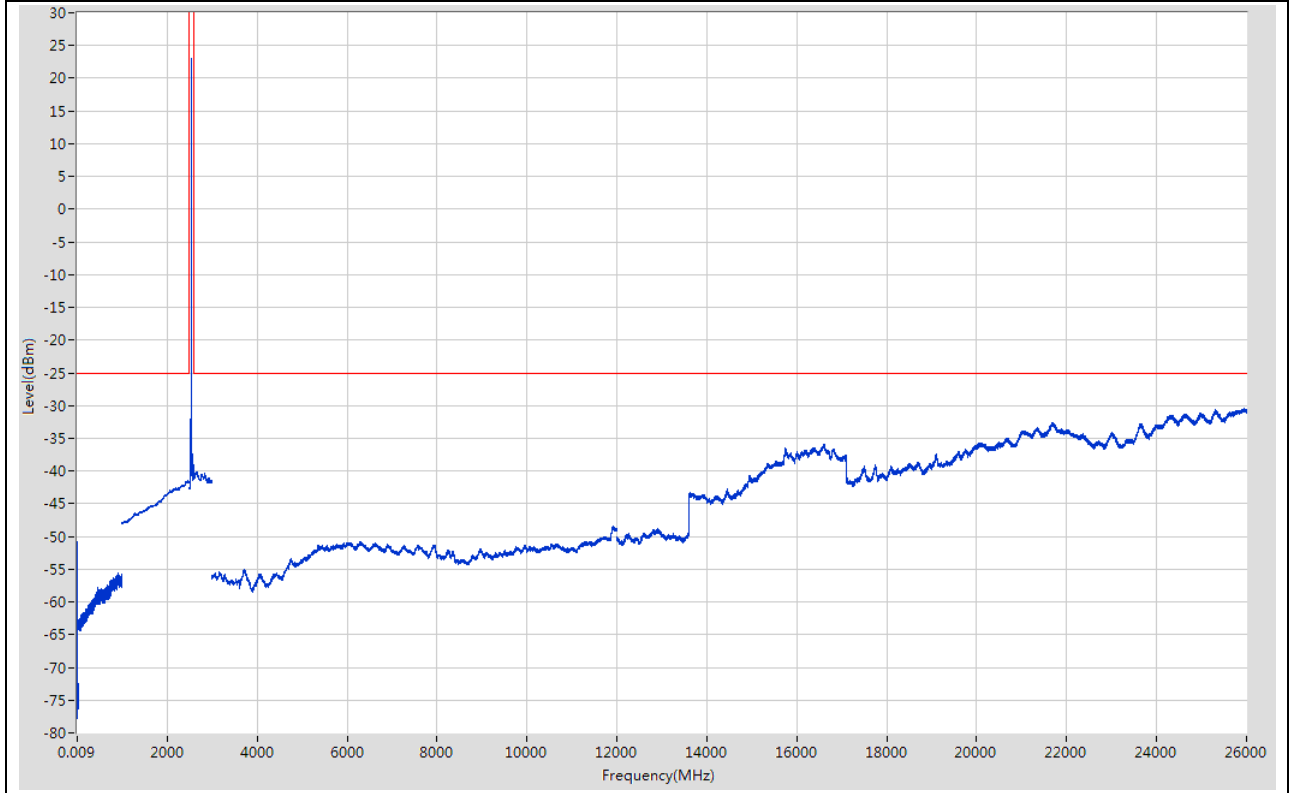| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.06	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.91	-25	Pass	2985
30	1000	0.1	RMS	901.19	-55.74	-25	Pass	9700
1000	2490	1	RMS	2482.995	-37.69	-25	Pass	1490
2490	2580	1	RMS	2518.95	22.14	60	Pass	601
2580	3000	1	RMS	2661.2	-40.24	-25	Pass	601
3000	12000	1	RMS	11906.99	-48.51	-25	Pass	9000
12000	26000	1	RMS	25941.996	-30.42	-25	Pass	14000

1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

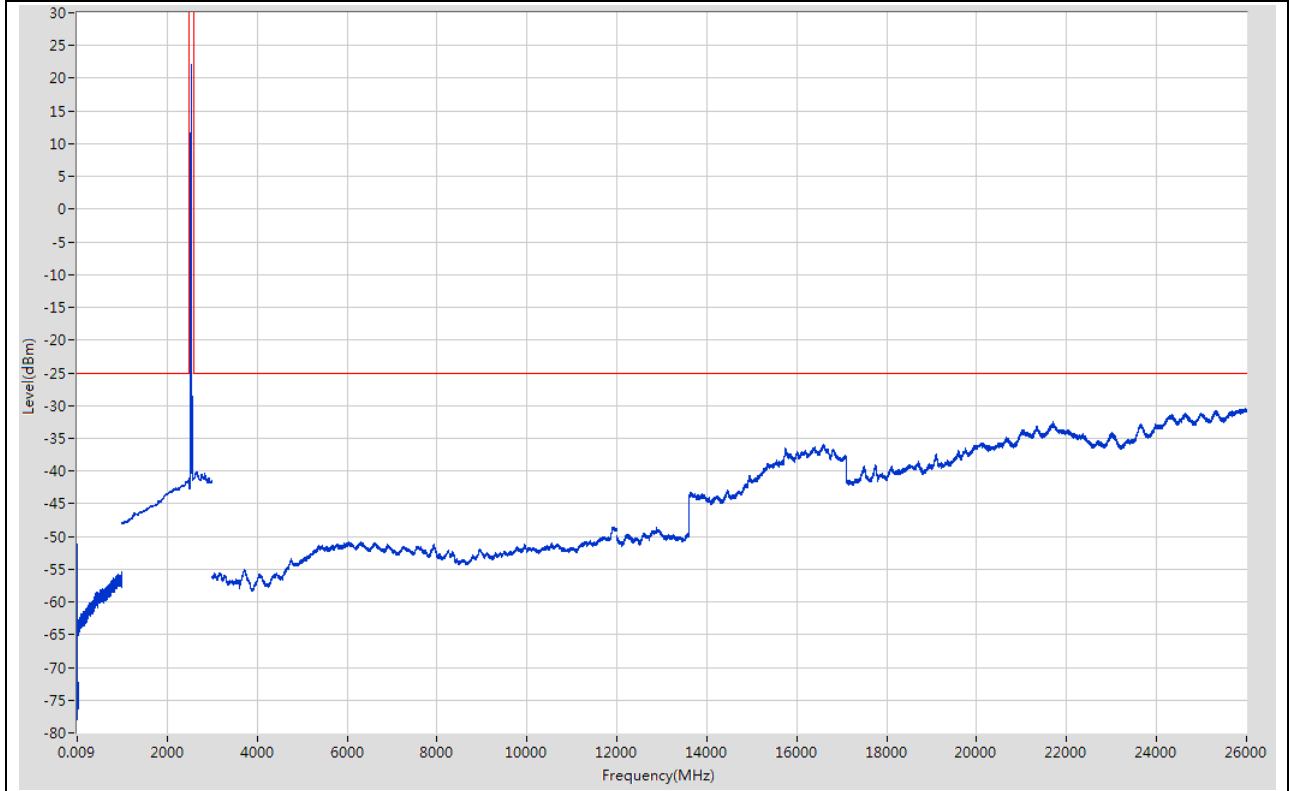| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.25	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.39	-25	Pass	2985
30	1000	0.1	RMS	897.489	-55.59	-25	Pass	9700
1000	2490	1	RMS	2490	-40.66	-25	Pass	1490
2490	2580	1	RMS	2526.15	22.99	60	Pass	601
2580	3000	1	RMS	2658.4	-40.21	-25	Pass	601
3000	12000	1	RMS	11901.989	-48.47	-25	Pass	9000
12000	26000	1	RMS	25961.997	-30.3	-25	Pass	14000

1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

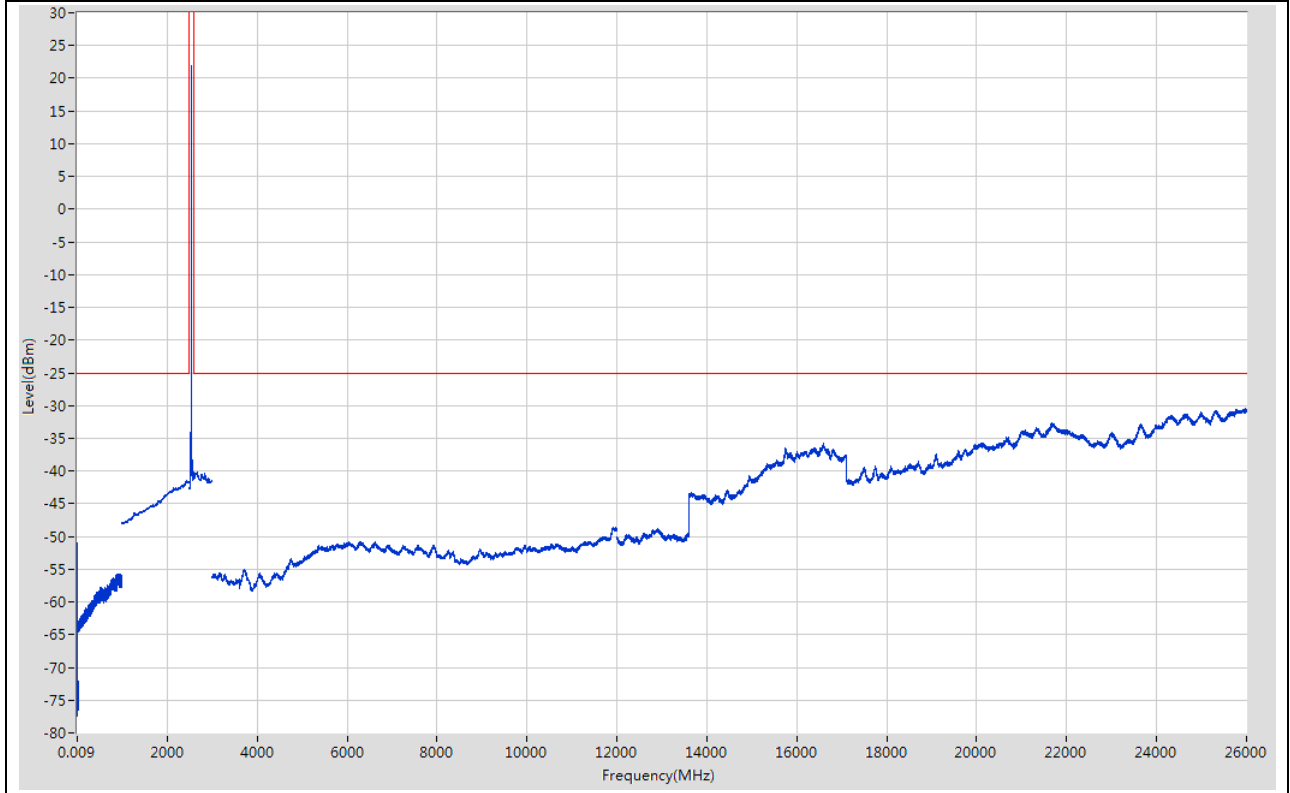| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.82	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.73	-25	Pass	2985
30	1000	0.1	RMS	897.489	-55.53	-25	Pass	9700
1000	2490	1	RMS	2457.979	-41.52	-25	Pass	1490
2490	2580	1	RMS	2543.85	23.02	60	Pass	601
2580	3000	1	RMS	2580	-39.72	-25	Pass	601
3000	12000	1	RMS	11916.991	-48.49	-25	Pass	9000
12000	26000	1	RMS	25956.997	-30.42	-25	Pass	14000

1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

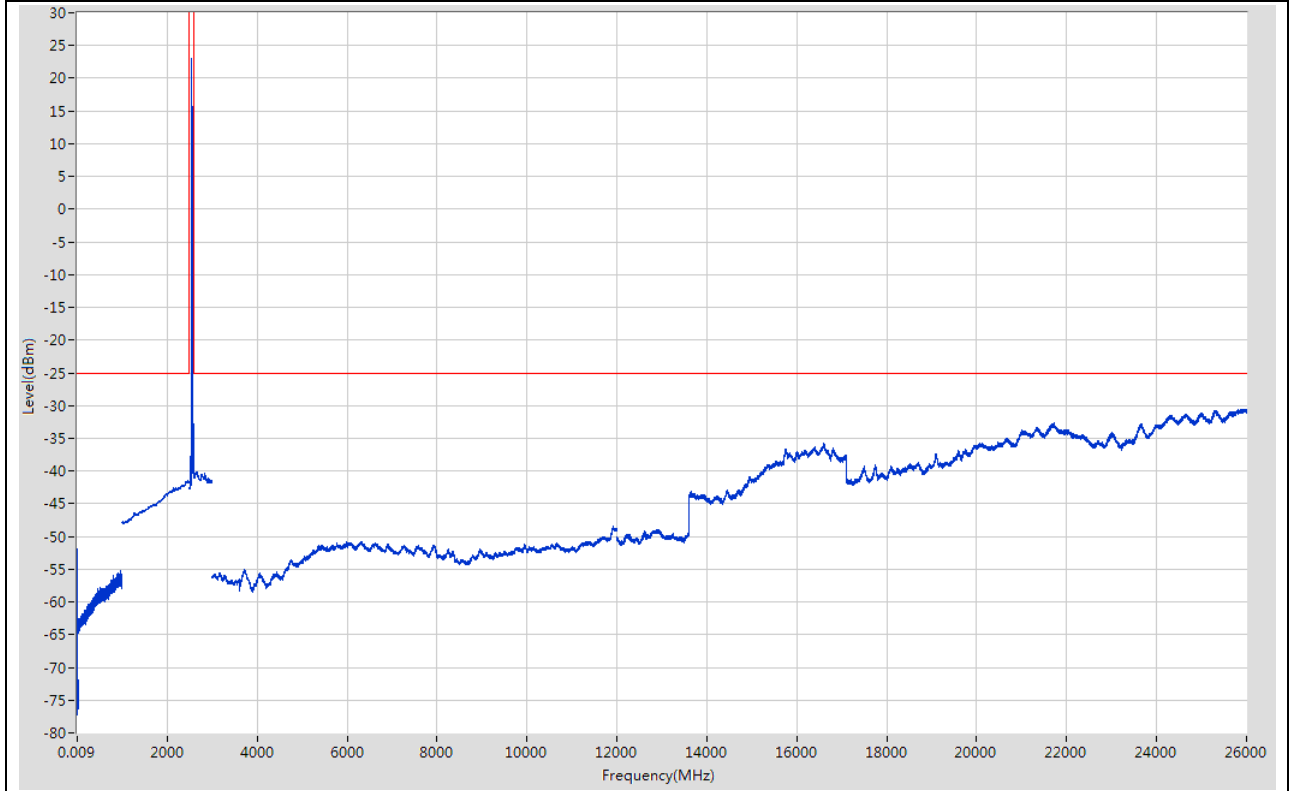| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.7	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.12	-25	Pass	2985
30	1000	0.1	RMS	981.098	-55.39	-25	Pass	9700
1000	2490	1	RMS	2490	-41.12	-25	Pass	1490
2490	2580	1	RMS	2526.15	22.09	60	Pass	601
2580	3000	1	RMS	2657	-40.22	-25	Pass	601
3000	12000	1	RMS	11918.991	-48.61	-25	Pass	9000
12000	26000	1	RMS	25970.998	-30.41	-25	Pass	14000

1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

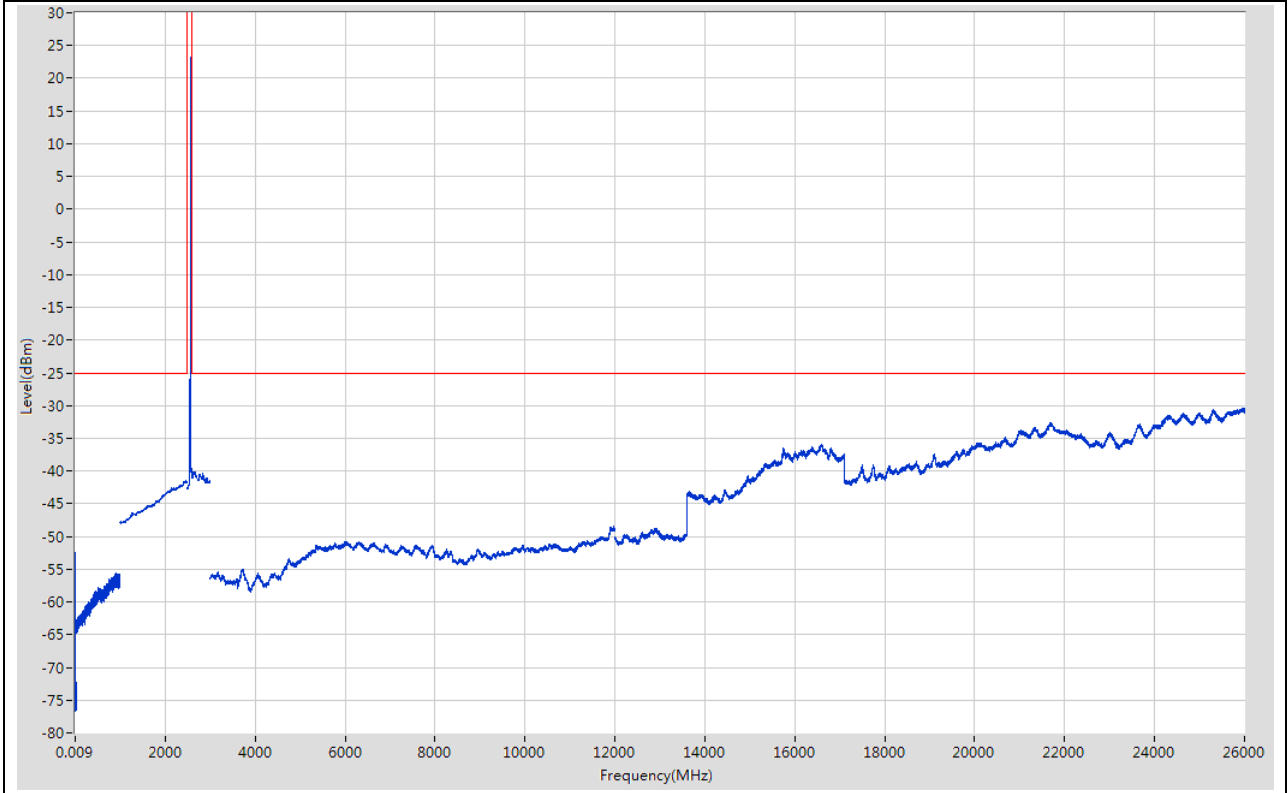| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.19	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.97	-25	Pass	2985
30	1000	0.1	RMS	881.488	-55.73	-25	Pass	9700
1000	2490	1	RMS	2431.961	-41.52	-25	Pass	1490
2490	2580	1	RMS	2543.85	22	60	Pass	601
2580	3000	1	RMS	2659.8	-40.2	-25	Pass	601
3000	12000	1	RMS	11905.99	-48.54	-25	Pass	9000
12000	26000	1	RMS	25961.997	-30.37	-25	Pass	14000

1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

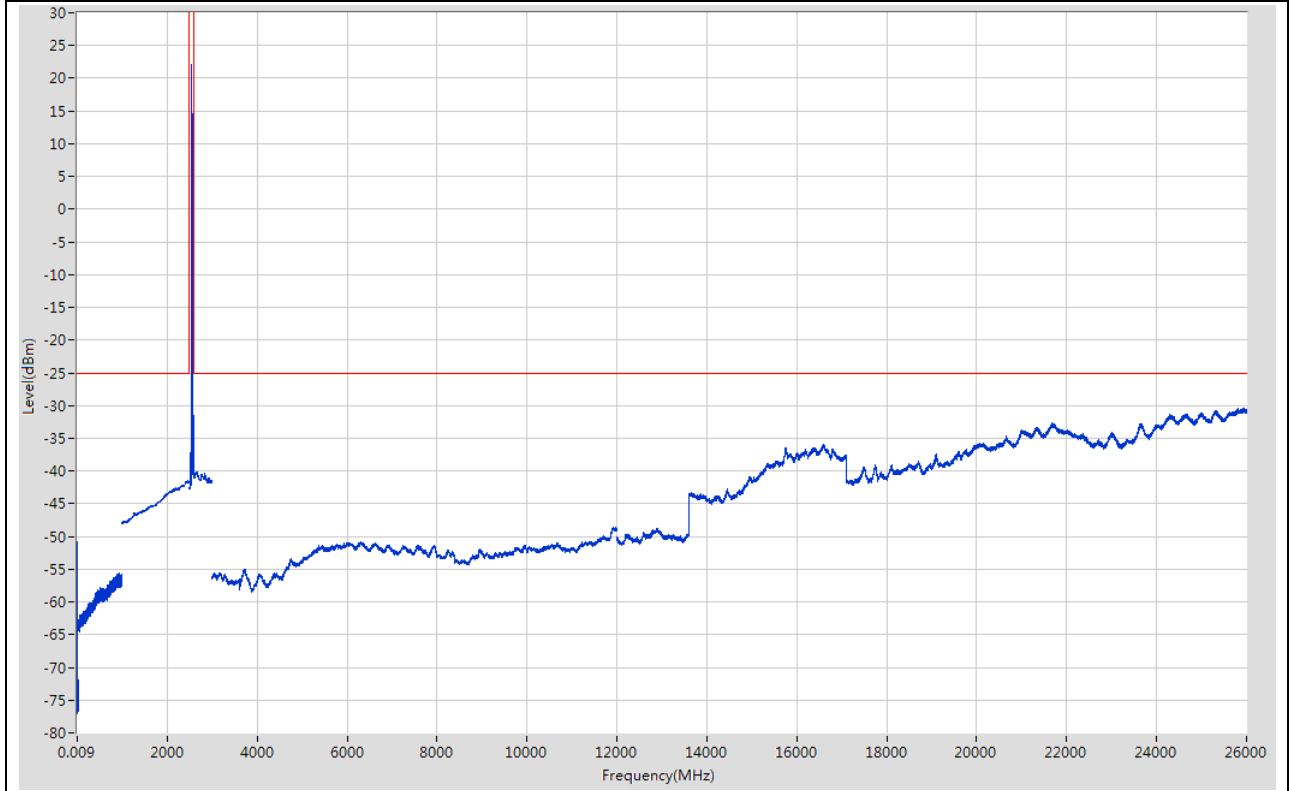| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.21	-25	Pass	601
0.15	30	0.01	RMS	0.16	-51.92	-25	Pass	2985
30	1000	0.1	RMS	956.195	-55.23	-25	Pass	9700
1000	2490	1	RMS	2456.978	-41.53	-25	Pass	1490
2490	2580	1	RMS	2551.05	23.11	60	Pass	601
2580	3000	1	RMS	2587	-32.86	-25	Pass	601
3000	12000	1	RMS	11915.991	-48.46	-25	Pass	9000
12000	26000	1	RMS	25937.996	-30.53	-25	Pass	14000

1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

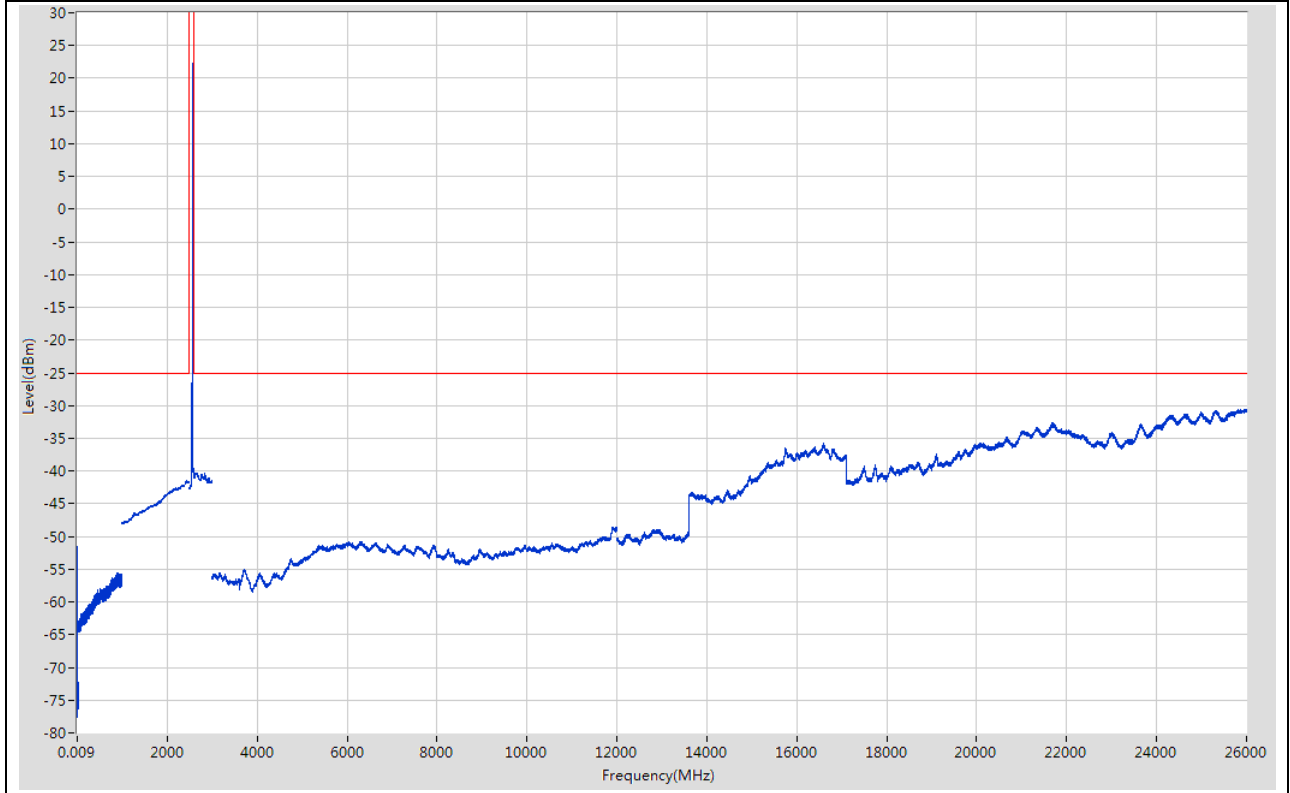| Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.65	-25	Pass	601
0.15	30	0.01	RMS	0.16	-52.44	-25	Pass	2985
30	1000	0.1	RMS	895.989	-55.53	-25	Pass	9700
1000	2490	1	RMS	2459.98	-41.51	-25	Pass	1490
2490	2580	1	RMS	2568.9	23.25	60	Pass	601
2580	3000	1	RMS	2587	-39.68	-25	Pass	601
3000	12000	1	RMS	11960.996	-48.49	-25	Pass	9000
12000	26000	1	RMS	25933.995	-30.41	-25	Pass	14000

1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.54	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.86	-25	Pass	2985
30	1000	0.1	RMS	923.792	-55.61	-25	Pass	9700
1000	2490	1	RMS	2447.972	-41.51	-25	Pass	1490
2490	2580	1	RMS	2551.05	22.06	60	Pass	601
2580	3000	1	RMS	2587	-31.55	-25	Pass	601
3000	12000	1	RMS	11976.997	-48.53	-25	Pass	9000
12000	26000	1	RMS	25950.997	-30.41	-25	Pass	14000

1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.43	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.6	-25	Pass	2985
30	1000	0.1	RMS	889.689	-55.58	-25	Pass	9700
1000	2490	1	RMS	2423.956	-41.53	-25	Pass	1490
2490	2580	1	RMS	2568.9	22.24	60	Pass	601
2580	3000	1	RMS	2587	-39.98	-25	Pass	601
3000	12000	1	RMS	11915.991	-48.55	-25	Pass	9000
12000	26000	1	RMS	25989.999	-30.53	-25	Pass	14000

END