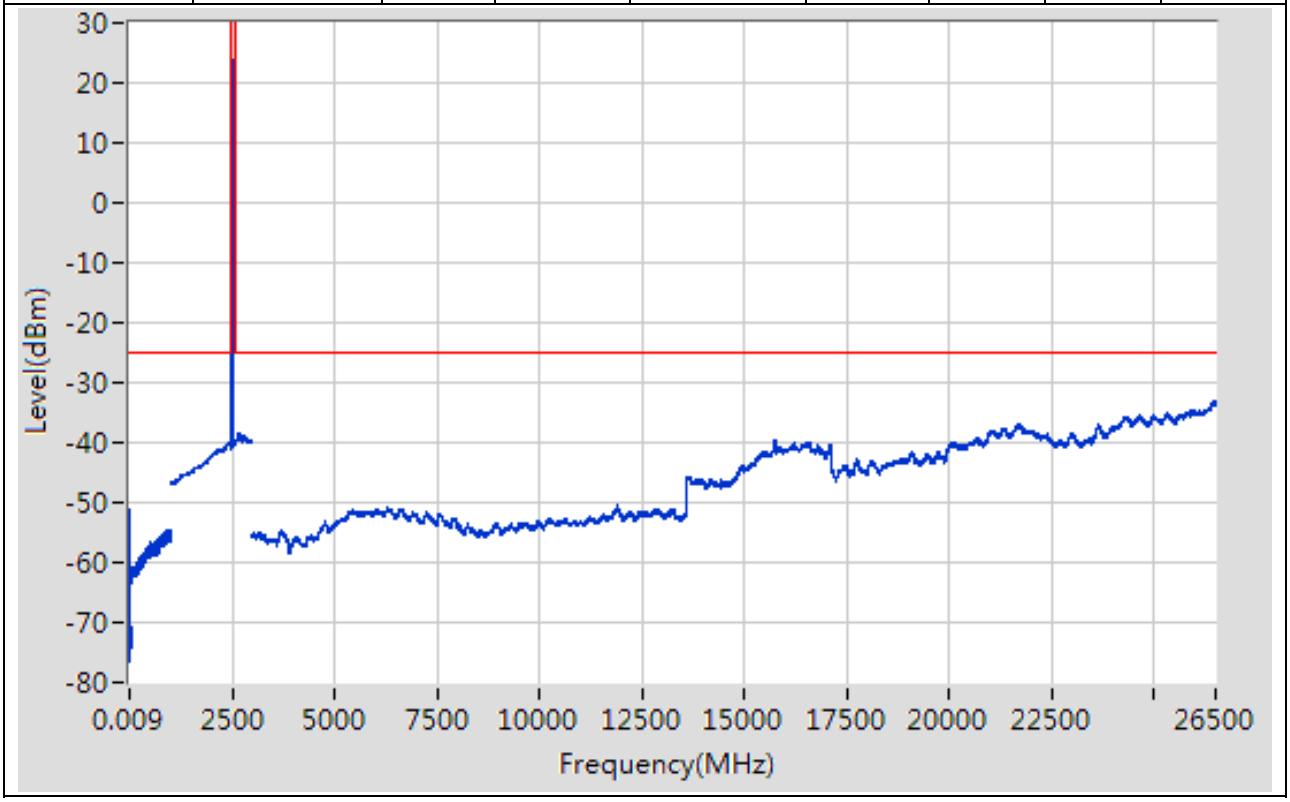
Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band7

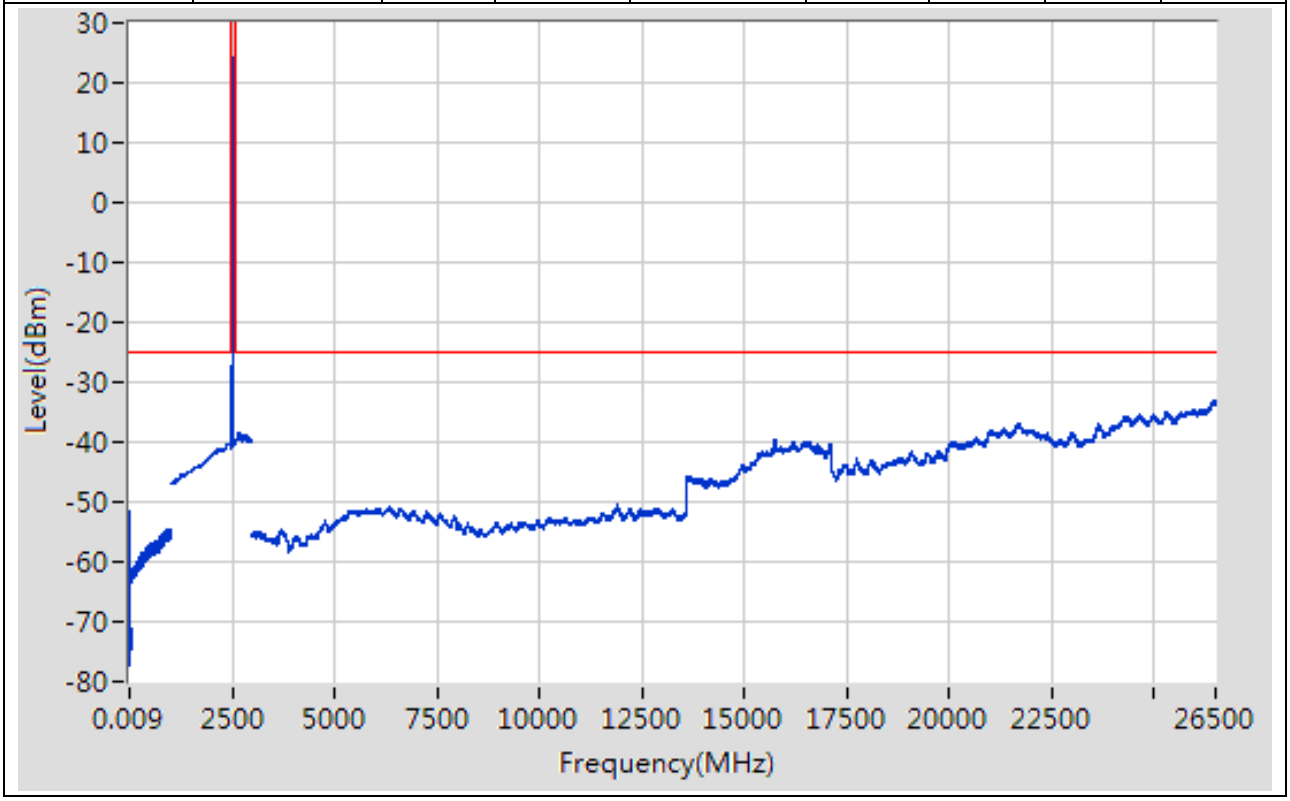
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-52.29	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.22	-25	Pass	2985
30	1000	0.1	RMS	933.293	-54.59	-25	Pass	9700
1000	2490	1	RMS	2490	-40.04	-25	Pass	1490
2490	2580	1	RMS	2500.35	23.78	60	Pass	601
2580	3000	1	RMS	2672.4	-38.32	-25	Pass	601
3000	12000	1	RMS	11898.989	-50.58	-25	Pass	9000
12000	26500	1	RMS	26459.997	-32.97	-25	Pass	14500



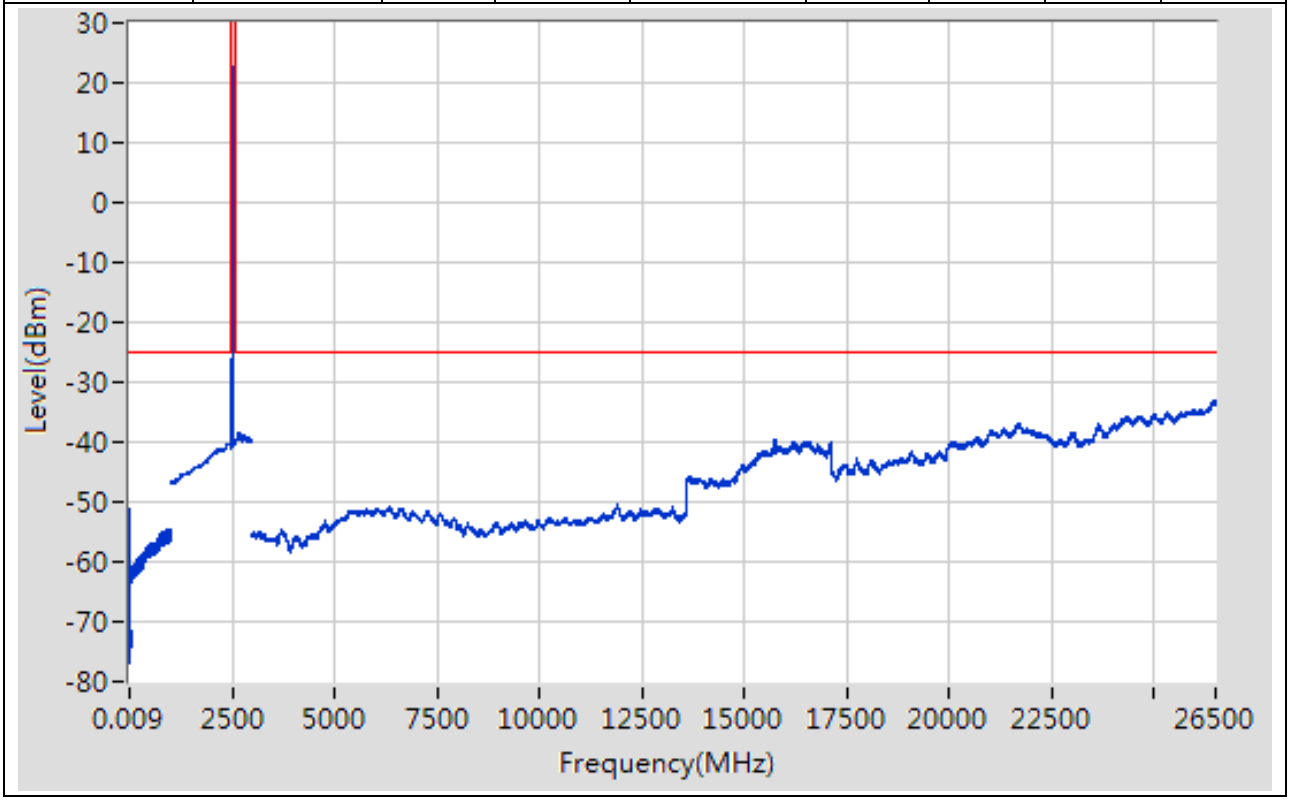
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-51.89	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.42	-25	Pass	2985
30	1000	0.1	RMS	982.998	-54.46	-25	Pass	9700
1000	2490	1	RMS	2490	-40.06	-25	Pass	1490
2490	2580	1	RMS	2504.7	24.06	60	Pass	601
2580	3000	1	RMS	2671	-38.3	-25	Pass	601
3000	12000	1	RMS	11896.989	-50.45	-25	Pass	9000
12000	26500	1	RMS	26445.996	-33.04	-25	Pass	14500



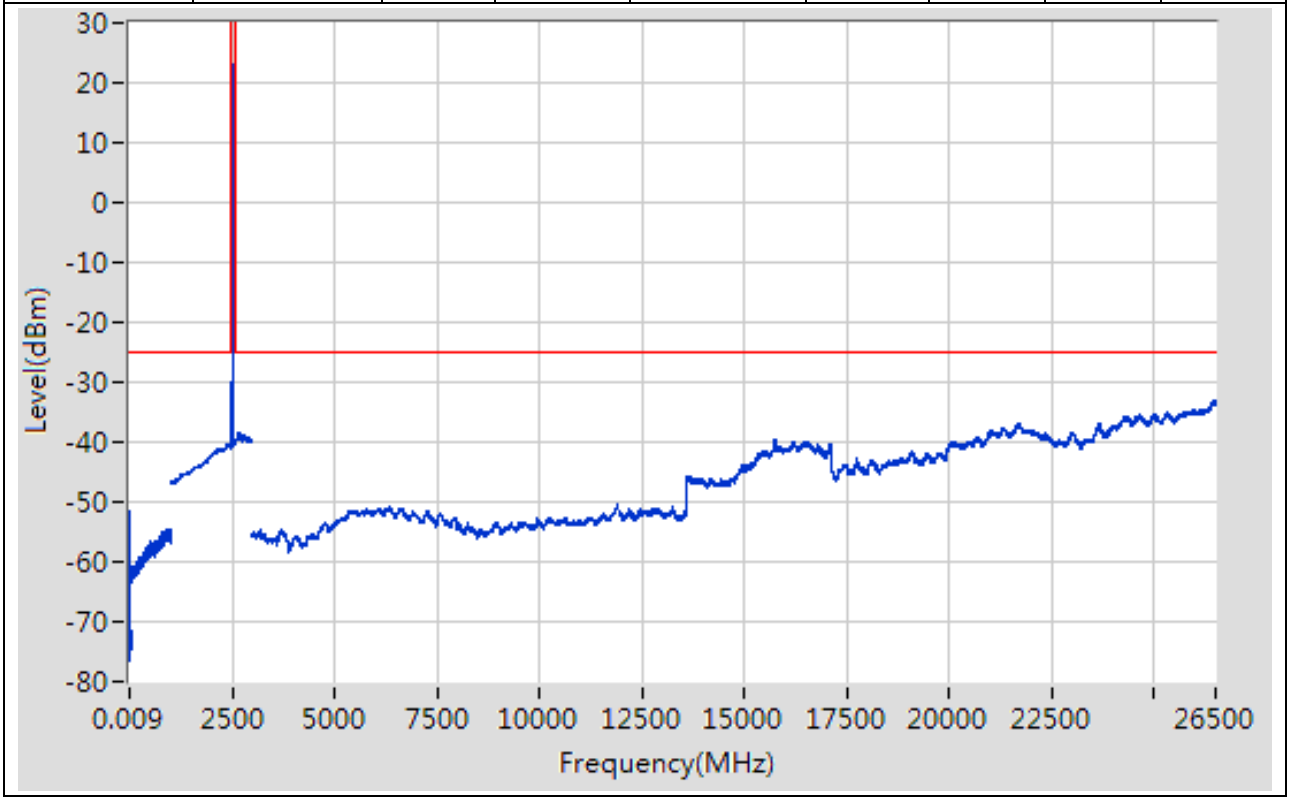
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.5	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.21	-25	Pass	2985
30	1000	0.1	RMS	979.598	-54.62	-25	Pass	9700
1000	2490	1	RMS	2485.997	-40.05	-25	Pass	1490
2490	2580	1	RMS	2500.35	22.71	60	Pass	601
2580	3000	1	RMS	2671.7	-38.32	-25	Pass	601
3000	12000	1	RMS	11899.989	-50.52	-25	Pass	9000
12000	26500	1	RMS	26454.997	-32.98	-25	Pass	14500



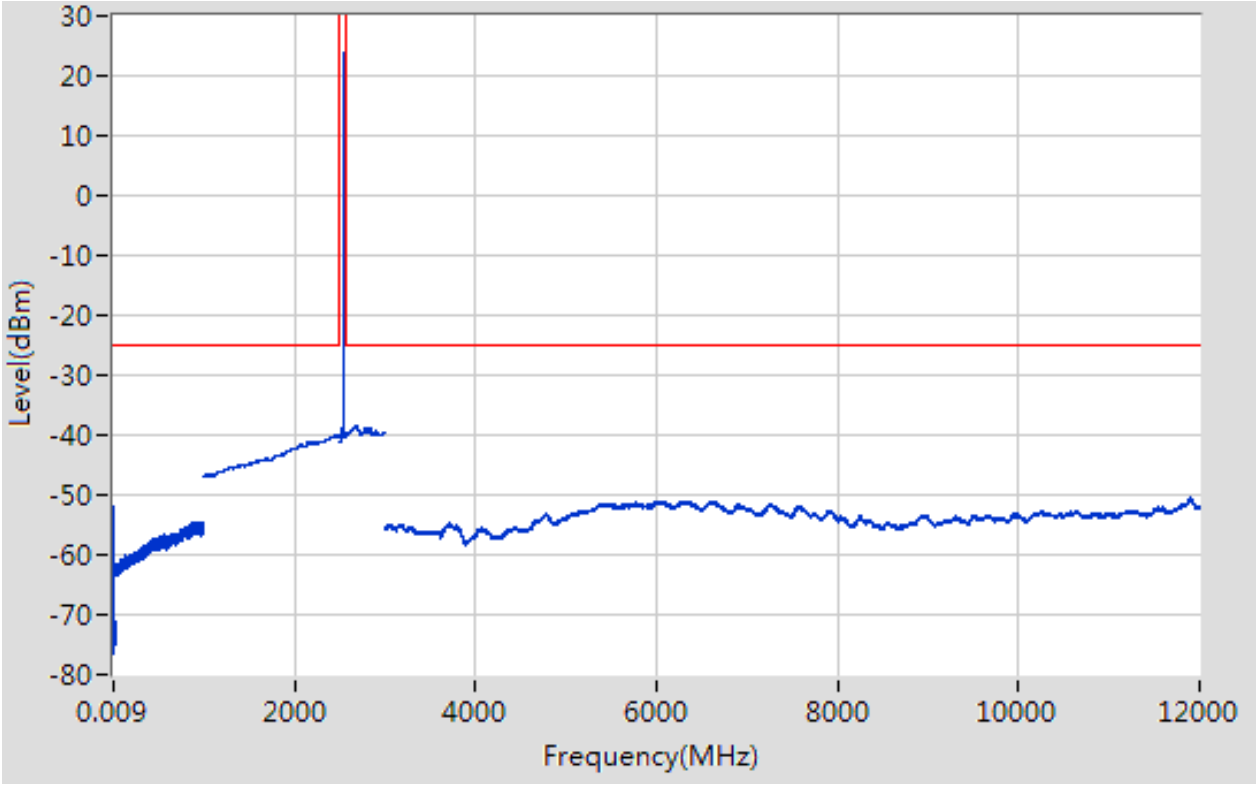
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-53.59	-25	Pass	601
0.15	30	0.01	RMS	0.16	-51.51	-25	Pass	2985
30	1000	0.1	RMS	902.79	-54.56	-25	Pass	9700
1000	2490	1	RMS	2490	-39.99	-25	Pass	1490
2490	2580	1	RMS	2504.7	23.04	60	Pass	601
2580	3000	1	RMS	2673.8	-38.33	-25	Pass	601
3000	12000	1	RMS	11902.989	-50.35	-25	Pass	9000
12000	26500	1	RMS	26450.997	-32.98	-25	Pass	14500



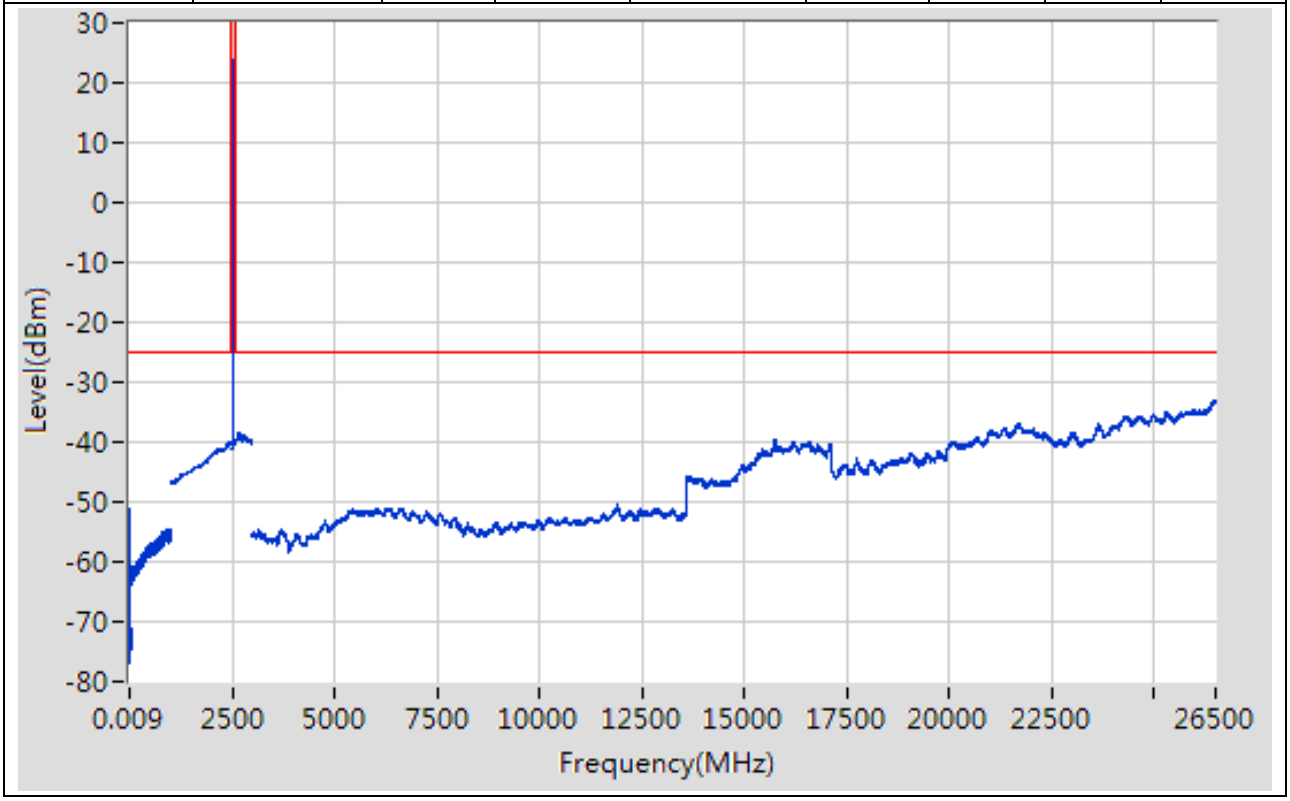
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-52.53	-25	Pass	601
0.15	30	0.01	RMS	0.16	-51.78	-25	Pass	2985
30	1000	0.1	RMS	873.187	-54.48	-25	Pass	9700
1000	2490	1	RMS	2488.999	-40.07	-25	Pass	1490
2490	2580	1	RMS	2532.9	23.89	60	Pass	601
2580	3000	1	RMS	2673.1	-38.3	-25	Pass	601
3000	12000	1	RMS	11901.989	-50.44	-25	Pass	9000



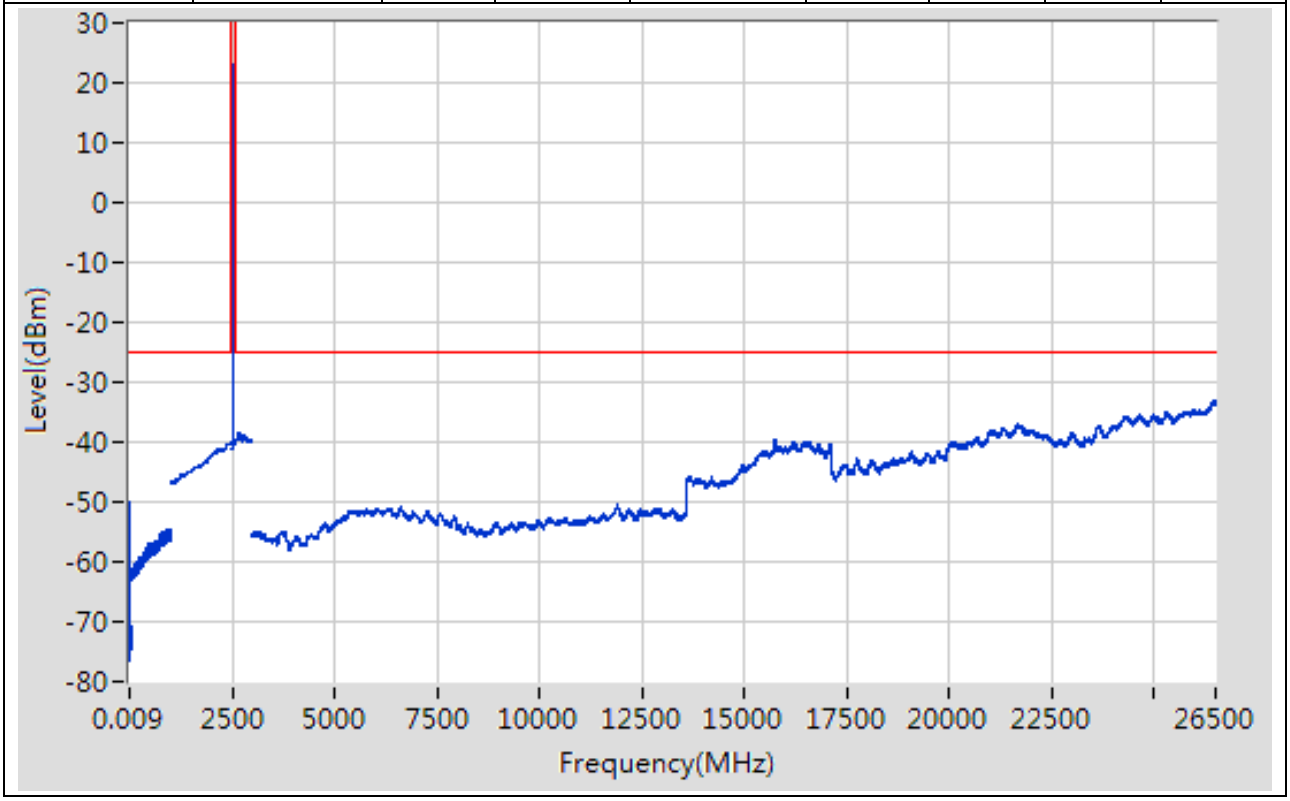
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.56	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.97	-25	Pass	2985
30	1000	0.1	RMS	874.087	-54.47	-25	Pass	9700
1000	2490	1	RMS	2487.999	-40.06	-25	Pass	1490
2490	2580	1	RMS	2537.25	23.89	60	Pass	601
2580	3000	1	RMS	2669.6	-38.34	-25	Pass	601
3000	12000	1	RMS	11897.989	-50.41	-25	Pass	9000
12000	26500	1	RMS	26449.997	-32.94	-25	Pass	14500



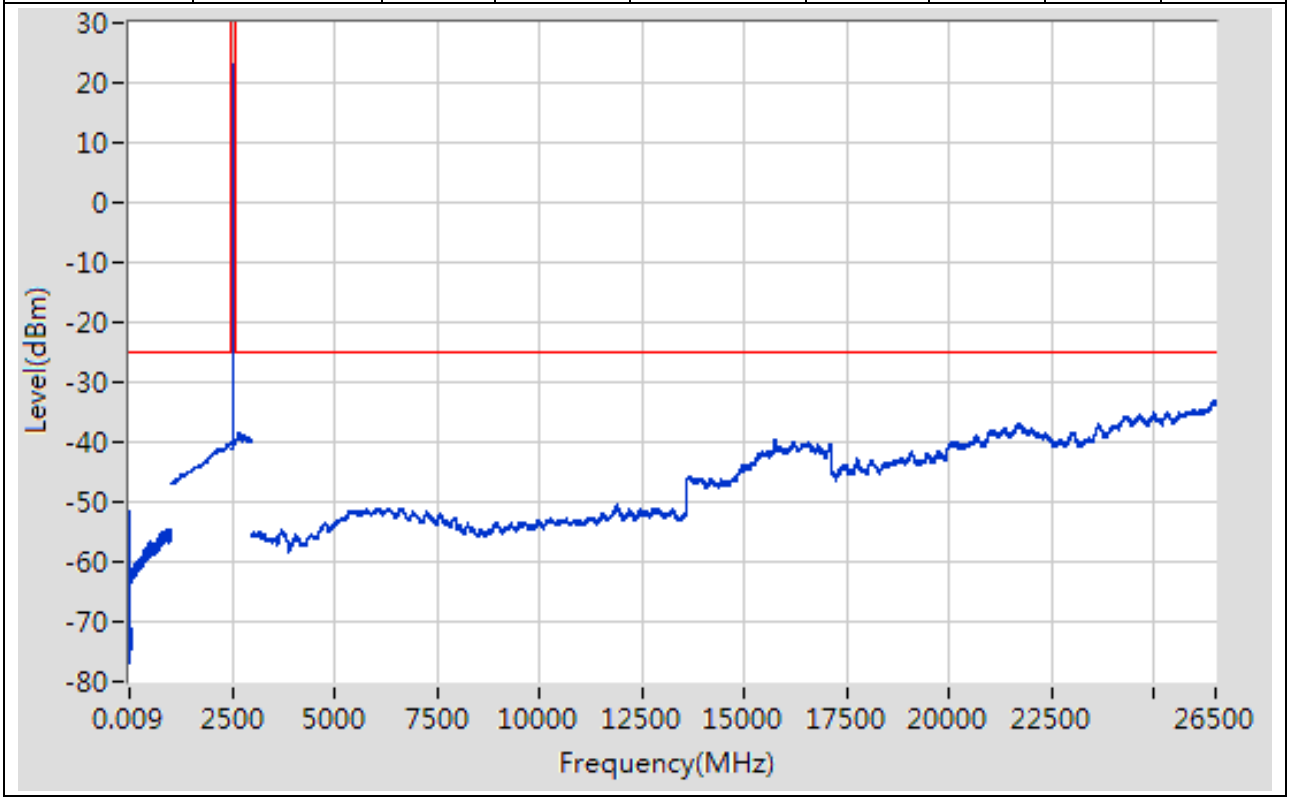
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.013	-52.76	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50	-25	Pass	2985
30	1000	0.1	RMS	906.99	-54.55	-25	Pass	9700
1000	2490	1	RMS	2490	-40.08	-25	Pass	1490
2490	2580	1	RMS	2532.9	23.18	60	Pass	601
2580	3000	1	RMS	2669.6	-38.31	-25	Pass	601
3000	12000	1	RMS	11892.988	-50.43	-25	Pass	9000
12000	26500	1	RMS	26456.997	-32.93	-25	Pass	14500



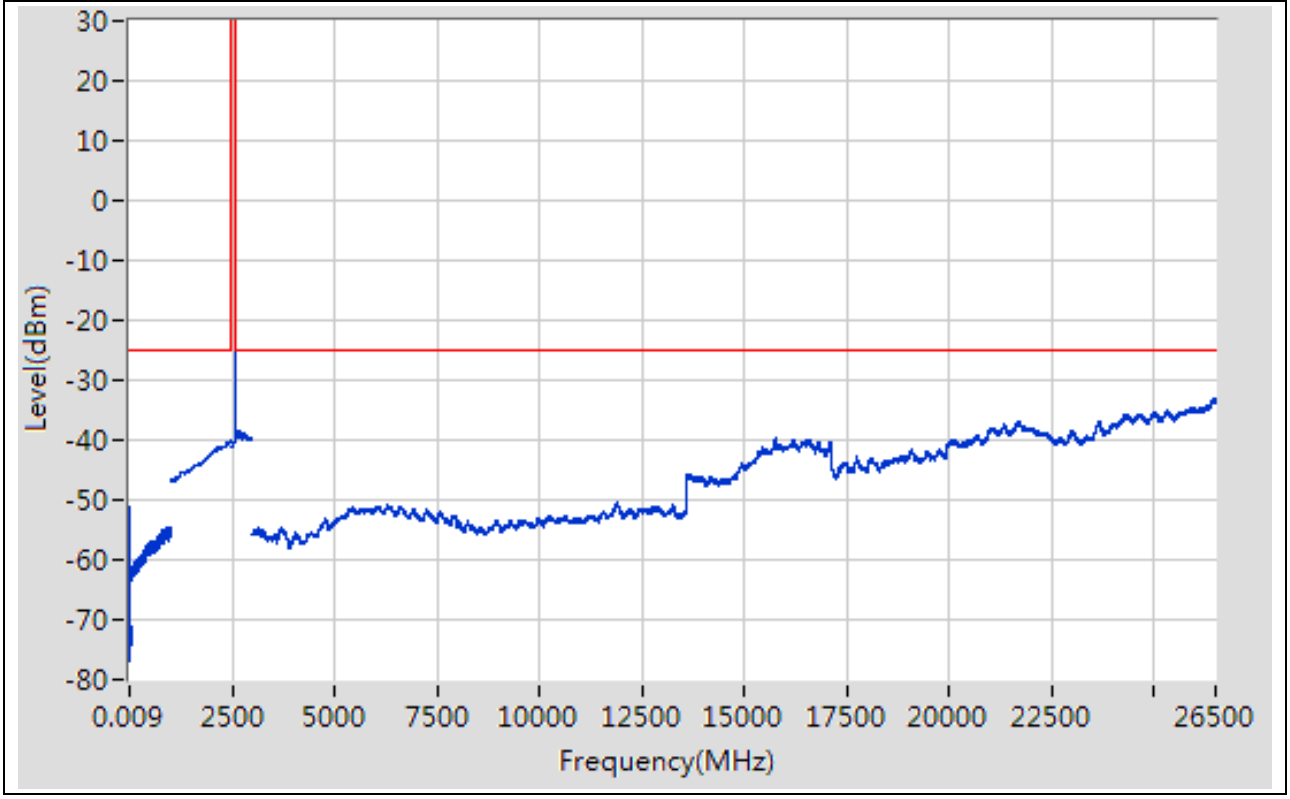
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.55	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.5	-25	Pass	2985
30	1000	0.1	RMS	992.799	-54.46	-25	Pass	9700
1000	2490	1	RMS	2488.999	-40.08	-25	Pass	1490
2490	2580	1	RMS	2537.1	23.13	60	Pass	601
2580	3000	1	RMS	2670.3	-38.32	-25	Pass	601
3000	12000	1	RMS	11898.989	-50.49	-25	Pass	9000
12000	26500	1	RMS	26447.996	-33.04	-25	Pass	14500



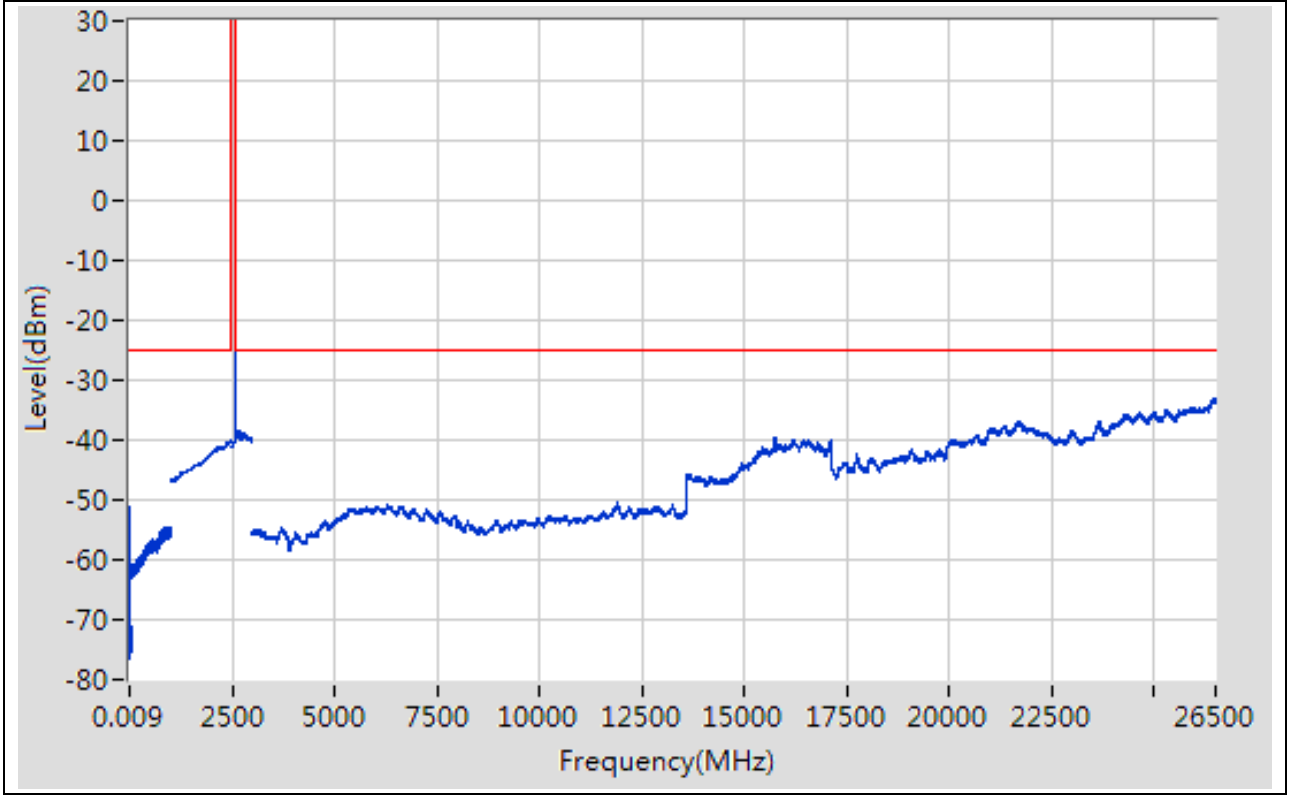
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.91	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.96	-25	Pass	2985
30	1000	0.1	RMS	916.391	-54.65	-25	Pass	9700
1000	2490	1	RMS	2487.999	-40.06	-25	Pass	1490
2490	2580	1	RMS	2565.45	23.37	60	Pass	601
2580	3000	1	RMS	2671.7	-38.29	-25	Pass	601
3000	12000	1	RMS	11901.989	-50.37	-25	Pass	9000
12000	26500	1	RMS	26450.997	-32.97	-25	Pass	14500



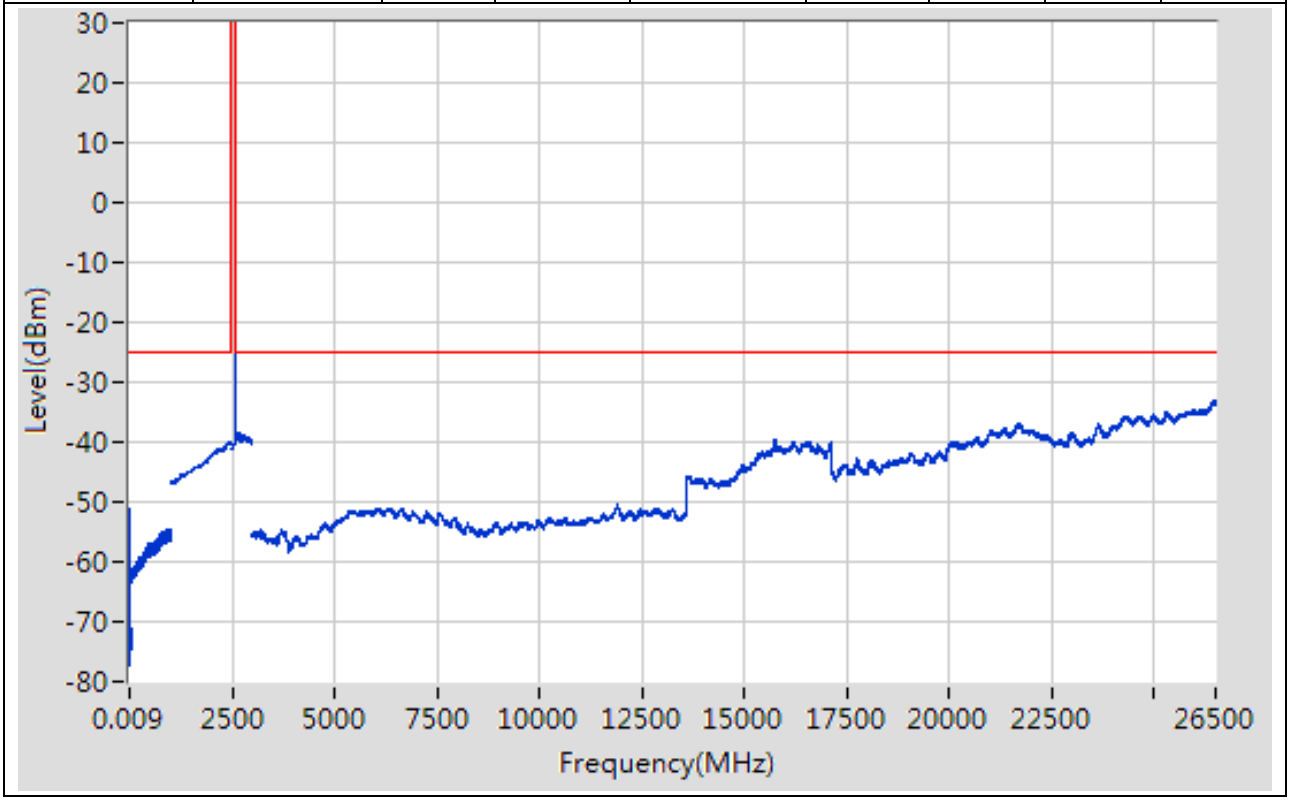
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-52.02	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.25	-25	Pass	2985
30	1000	0.1	RMS	950.895	-54.44	-25	Pass	9700
1000	2490	1	RMS	2483.996	-40.05	-25	Pass	1490
2490	2580	1	RMS	2569.65	23.16	60	Pass	601
2580	3000	1	RMS	2669.6	-38.3	-25	Pass	601
3000	12000	1	RMS	11901.989	-50.41	-25	Pass	9000
12000	26500	1	RMS	26453.997	-32.99	-25	Pass	14500



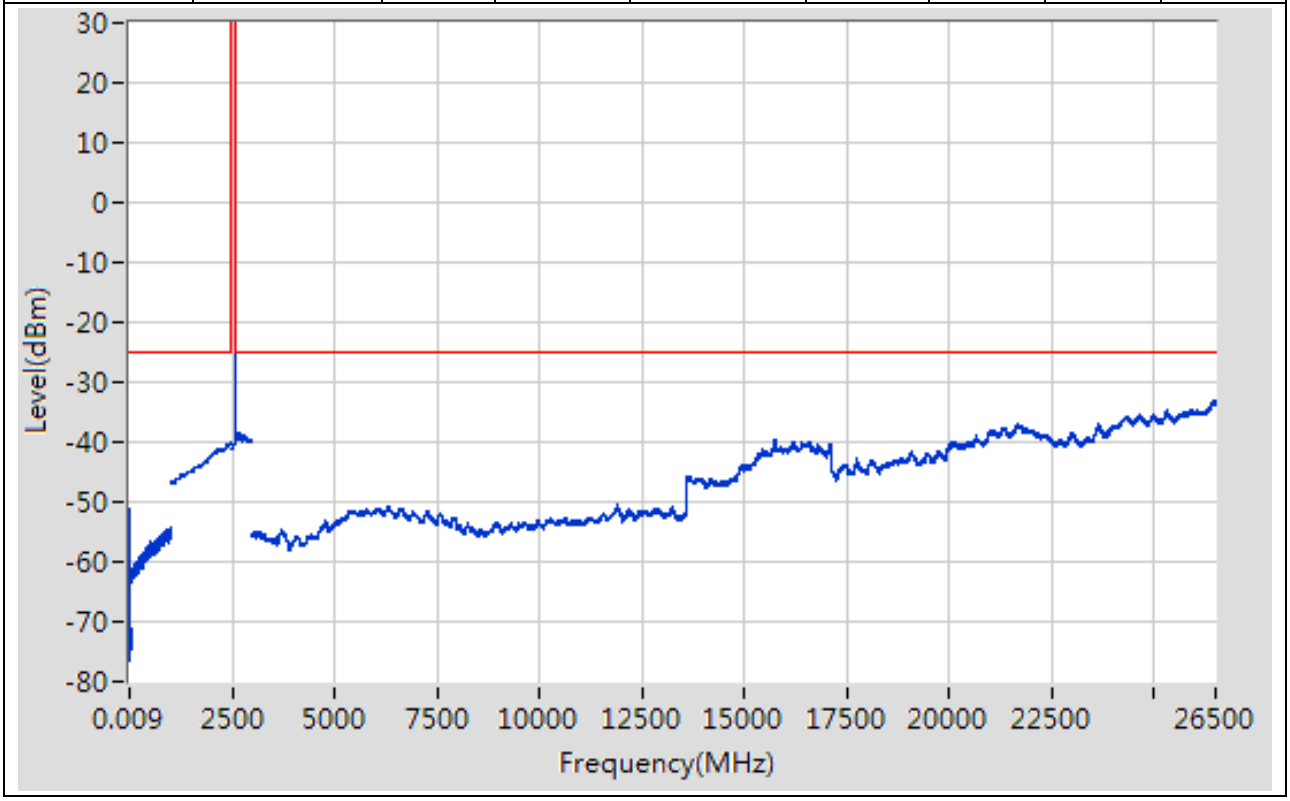
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.61	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.14	-25	Pass	2985
30	1000	0.1	RMS	919.892	-54.52	-25	Pass	9700
1000	2490	1	RMS	2487.999	-40.08	-25	Pass	1490
2490	2580	1	RMS	2565.3	22.79	60	Pass	601
2580	3000	1	RMS	2671.7	-38.34	-25	Pass	601
3000	12000	1	RMS	11898.989	-50.43	-25	Pass	9000
12000	26500	1	RMS	26437.996	-32.96	-25	Pass	14500



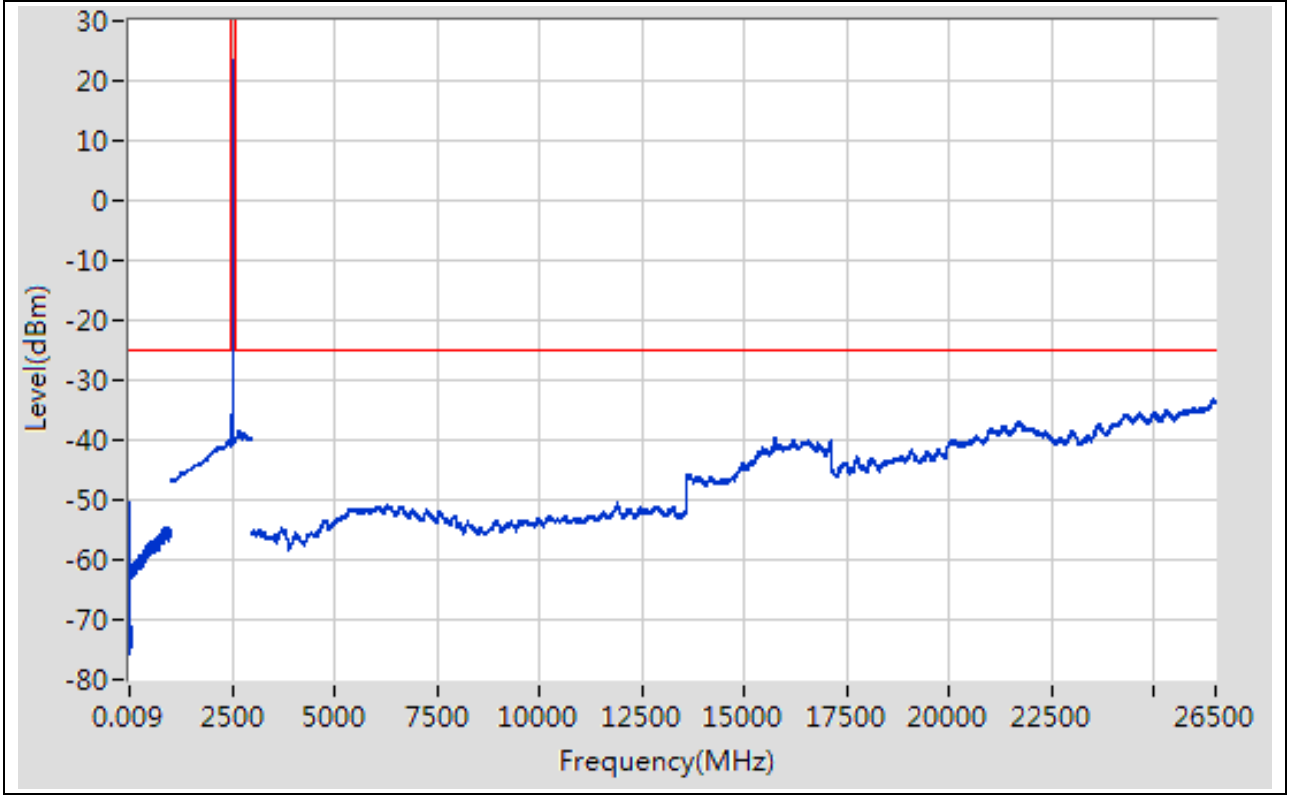
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-52.05	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.98	-25	Pass	2985
30	1000	0.1	RMS	988.899	-54.39	-25	Pass	9700
1000	2490	1	RMS	2490	-40.05	-25	Pass	1490
2490	2580	1	RMS	2569.65	22.81	60	Pass	601
2580	3000	1	RMS	2670.3	-38.3	-25	Pass	601
3000	12000	1	RMS	11900.989	-50.44	-25	Pass	9000
12000	26500	1	RMS	26466.998	-32.94	-25	Pass	14500



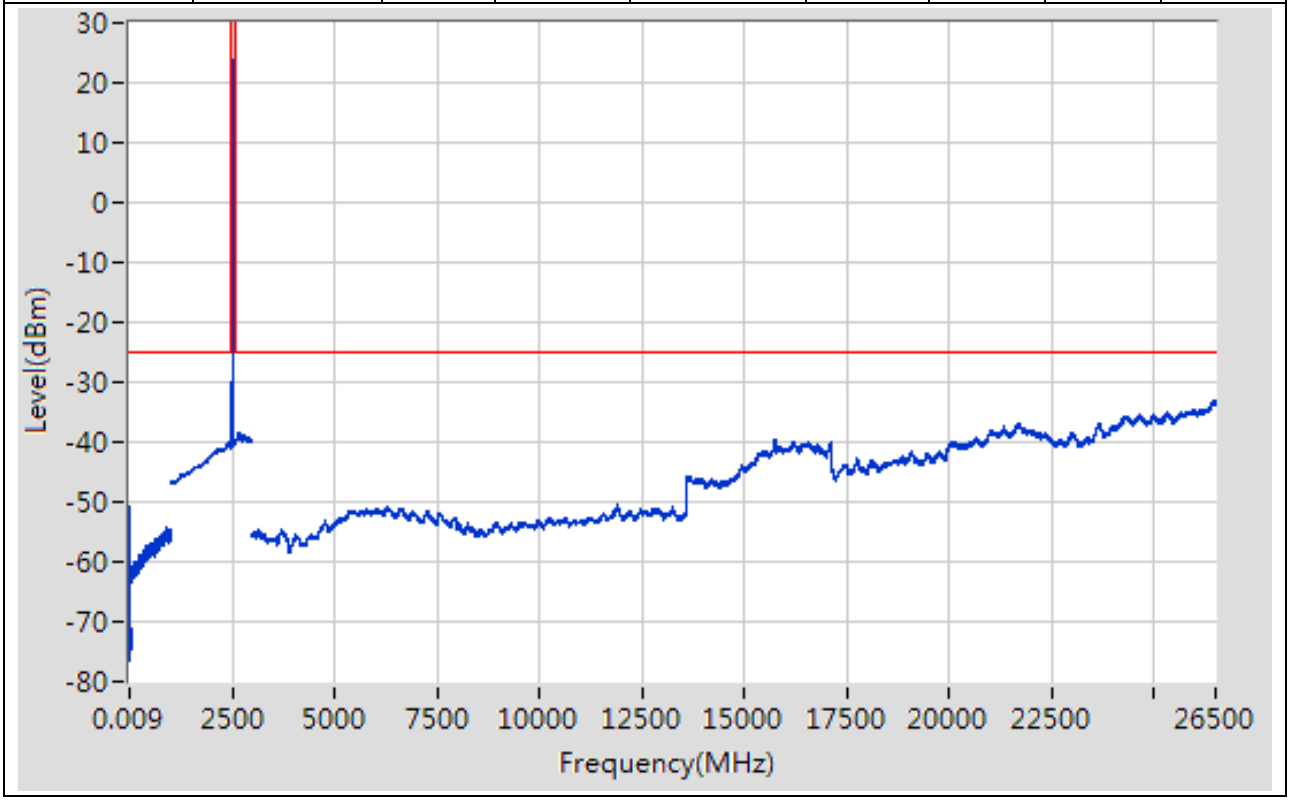
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-52.26	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.55	-25	Pass	2985
30	1000	0.1	RMS	930.093	-54.53	-25	Pass	9700
1000	2490	1	RMS	2482.995	-39.54	-25	Pass	1490
2490	2580	1	RMS	2500.65	23.33	60	Pass	601
2580	3000	1	RMS	2670.3	-38.3	-25	Pass	601
3000	12000	1	RMS	11897.989	-50.54	-25	Pass	9000
12000	26500	1	RMS	26449.997	-33.01	-25	Pass	14500



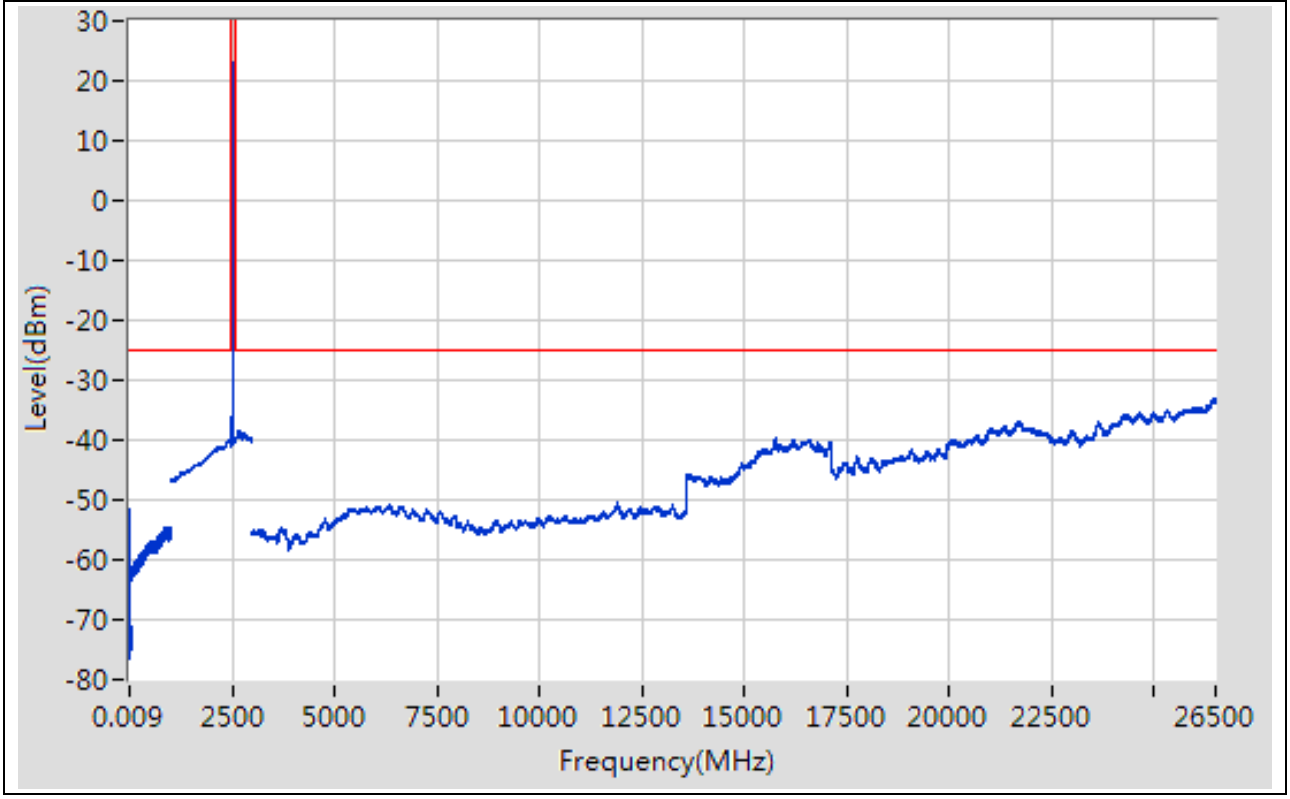
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-52.74	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.69	-25	Pass	2985
30	1000	0.1	RMS	893.889	-54.34	-25	Pass	9700
1000	2490	1	RMS	2490	-39.97	-25	Pass	1490
2490	2580	1	RMS	2509.35	23.91	60	Pass	601
2580	3000	1	RMS	2671.7	-38.33	-25	Pass	601
3000	12000	1	RMS	11901.989	-50.45	-25	Pass	9000
12000	26500	1	RMS	26466.998	-33.04	-25	Pass	14500



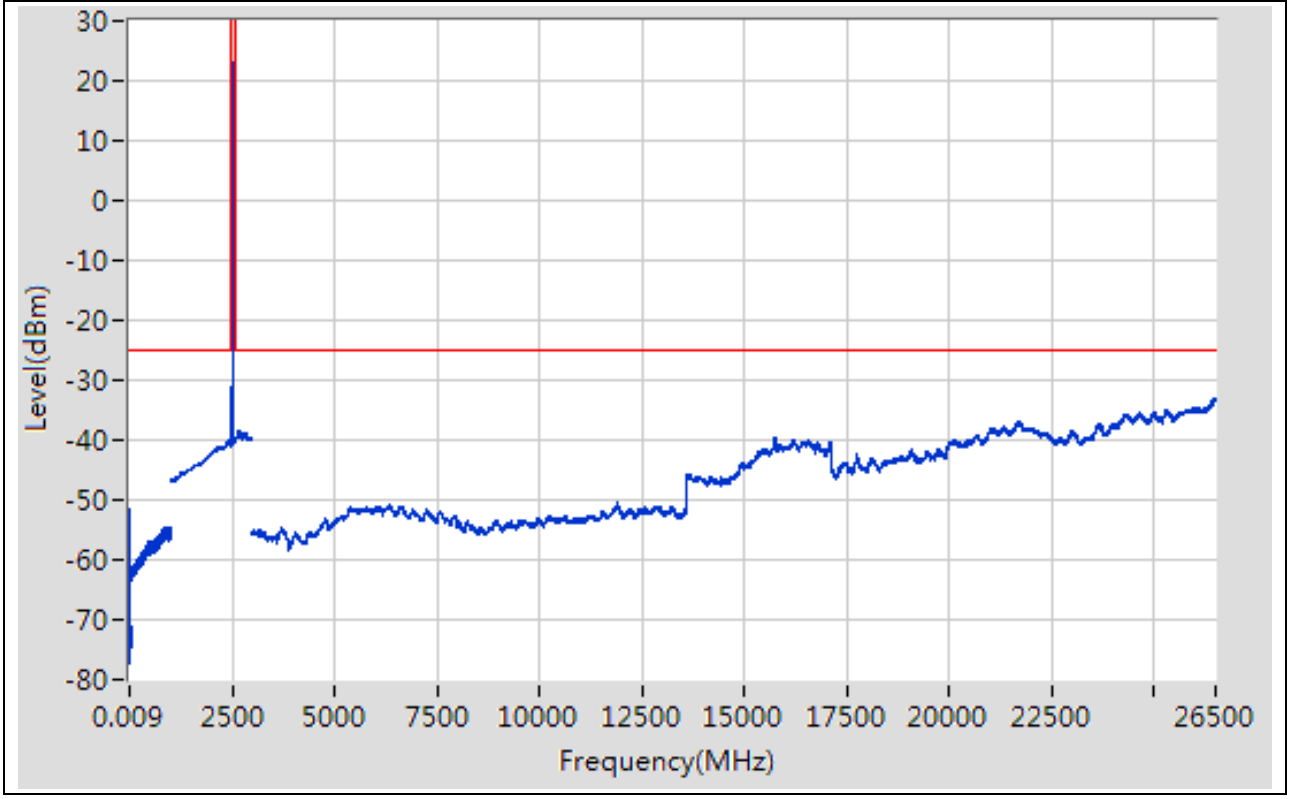
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.15	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.45	-25	Pass	2985
30	1000	0.1	RMS	887.788	-54.54	-25	Pass	9700
1000	2490	1	RMS	2482.995	-39.7	-25	Pass	1490
2490	2580	1	RMS	2500.65	23.09	60	Pass	601
2580	3000	1	RMS	2670.3	-38.32	-25	Pass	601
3000	12000	1	RMS	11897.989	-50.42	-25	Pass	9000
12000	26500	1	RMS	26462.997	-33.07	-25	Pass	14500



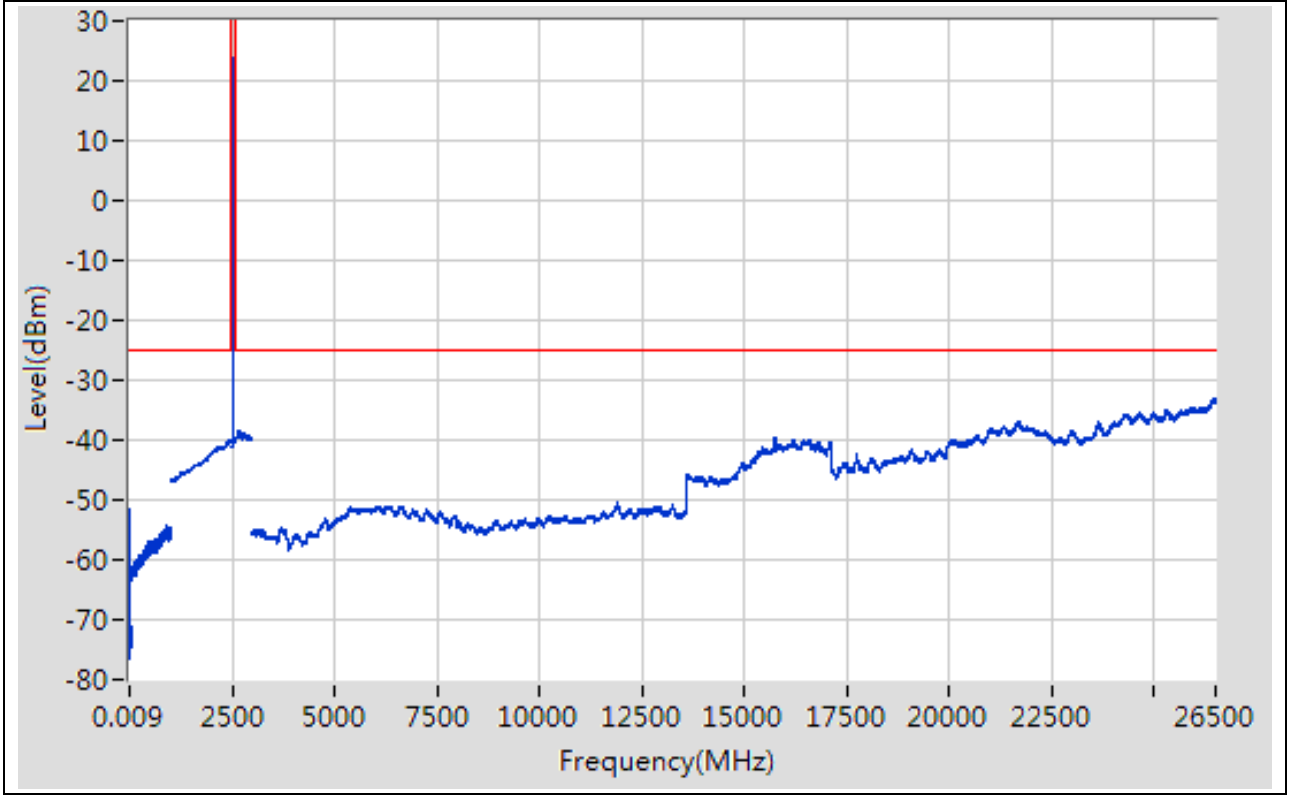
1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.67	-25	Pass	601
0.15	30	0.01	RMS	0.16	-52.03	-25	Pass	2985
30	1000	0.1	RMS	995.3	-54.69	-25	Pass	9700
1000	2490	1	RMS	2488.999	-39.94	-25	Pass	1490
2490	2580	1	RMS	2509.35	23.19	60	Pass	601
2580	3000	1	RMS	2670.3	-38.3	-25	Pass	601
3000	12000	1	RMS	11894.988	-50.49	-25	Pass	9000
12000	26500	1	RMS	26454.997	-33.04	-25	Pass	14500



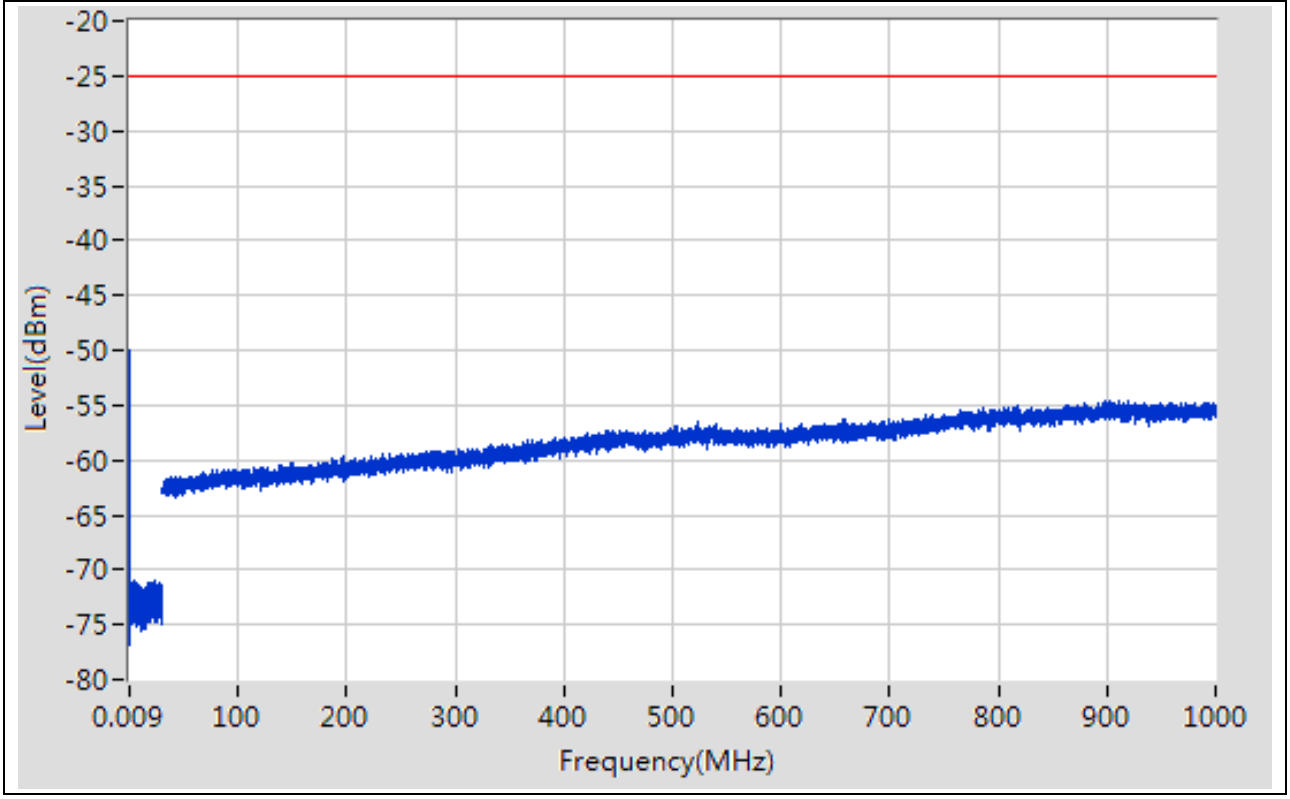
1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-53.11	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.68	-25	Pass	2985
30	1000	0.1	RMS	917.291	-54.32	-25	Pass	9700
1000	2490	1	RMS	2490	-40.04	-25	Pass	1490
2490	2580	1	RMS	2530.5	23.89	60	Pass	601
2580	3000	1	RMS	2670.3	-38.32	-25	Pass	601
3000	12000	1	RMS	11897.989	-50.5	-25	Pass	9000
12000	26500	1	RMS	26460.997	-32.93	-25	Pass	14500



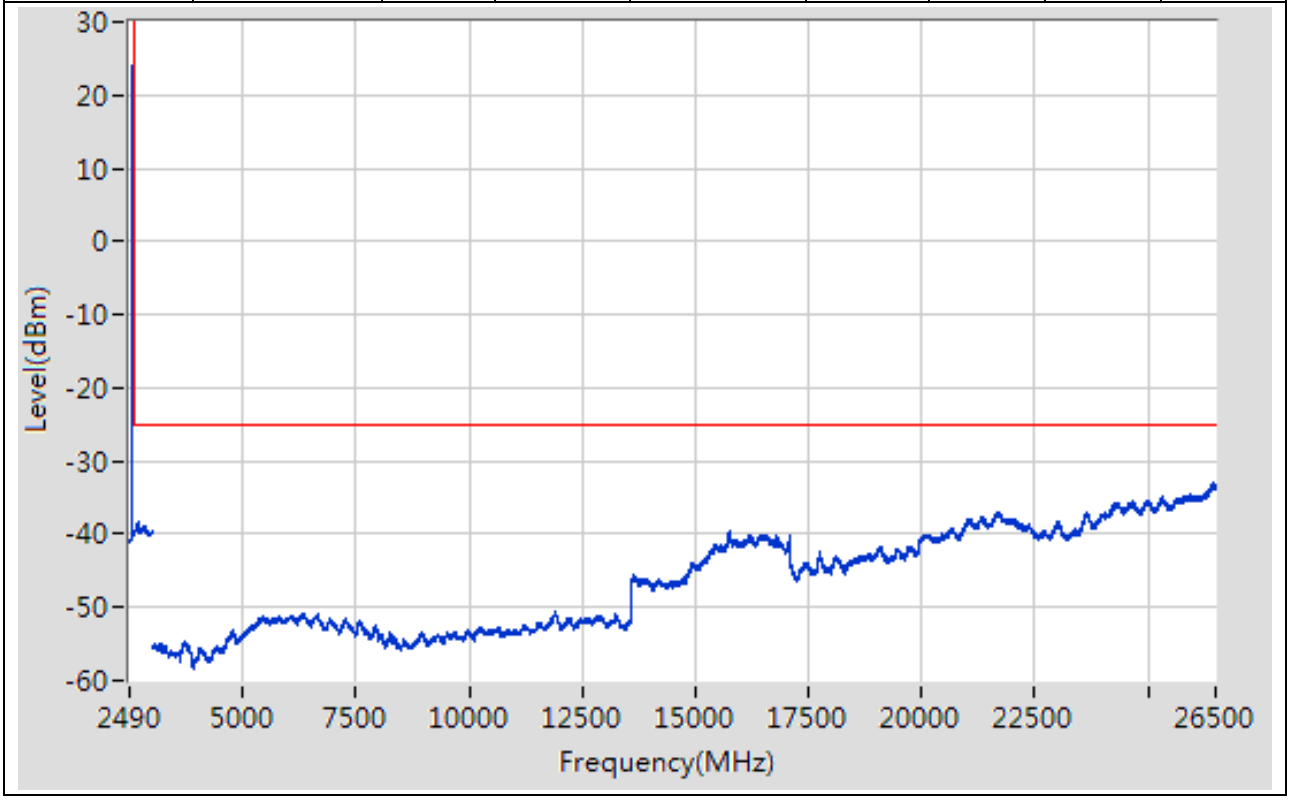
1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.28	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.08	-25	Pass	2985
30	1000	0.1	RMS	920.392	-54.6	-25	Pass	9700



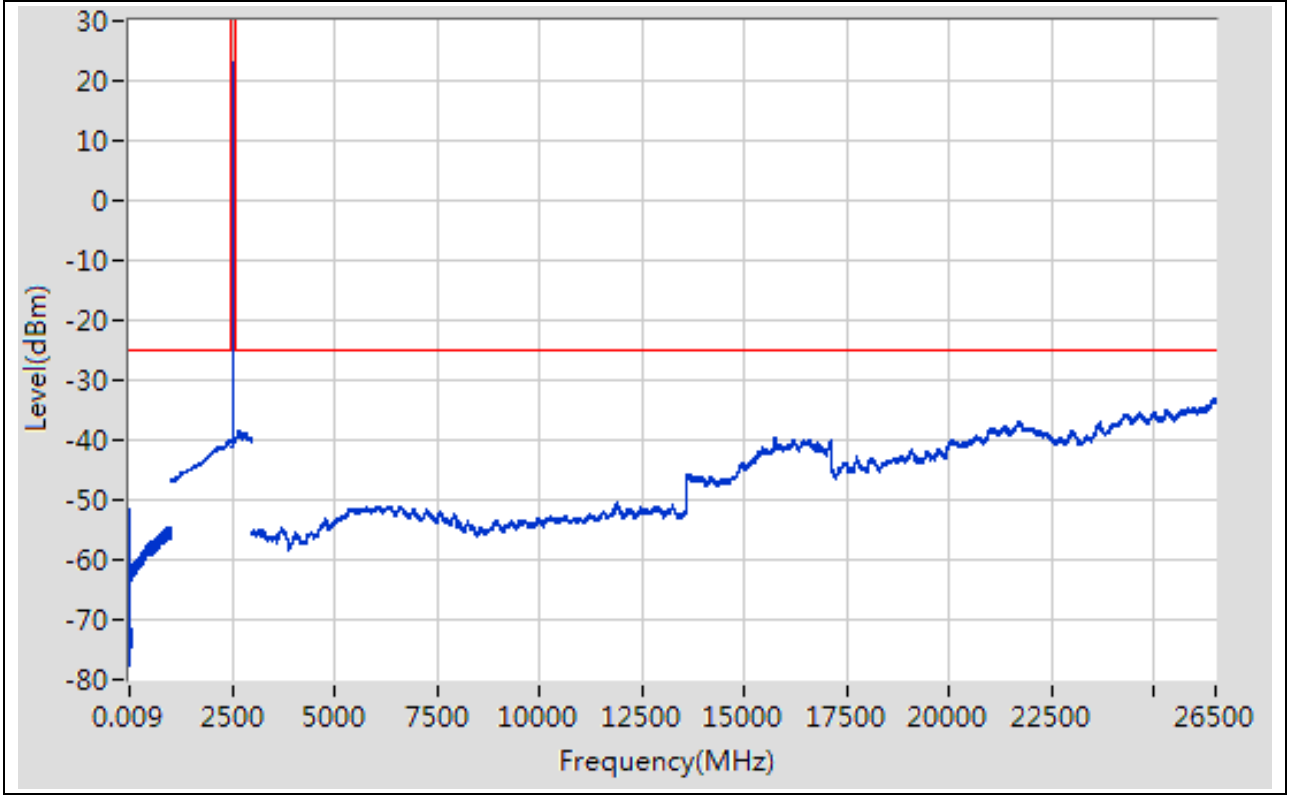
1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2490	2580	1	RMS	2539.5	24.05	60	Pass	601
2580	3000	1	RMS	2673.8	-38.33	-25	Pass	601
3000	12000	1	RMS	11903.989	-50.46	-25	Pass	9000
12000	26500	1	RMS	26450.997	-32.98	-25	Pass	14500



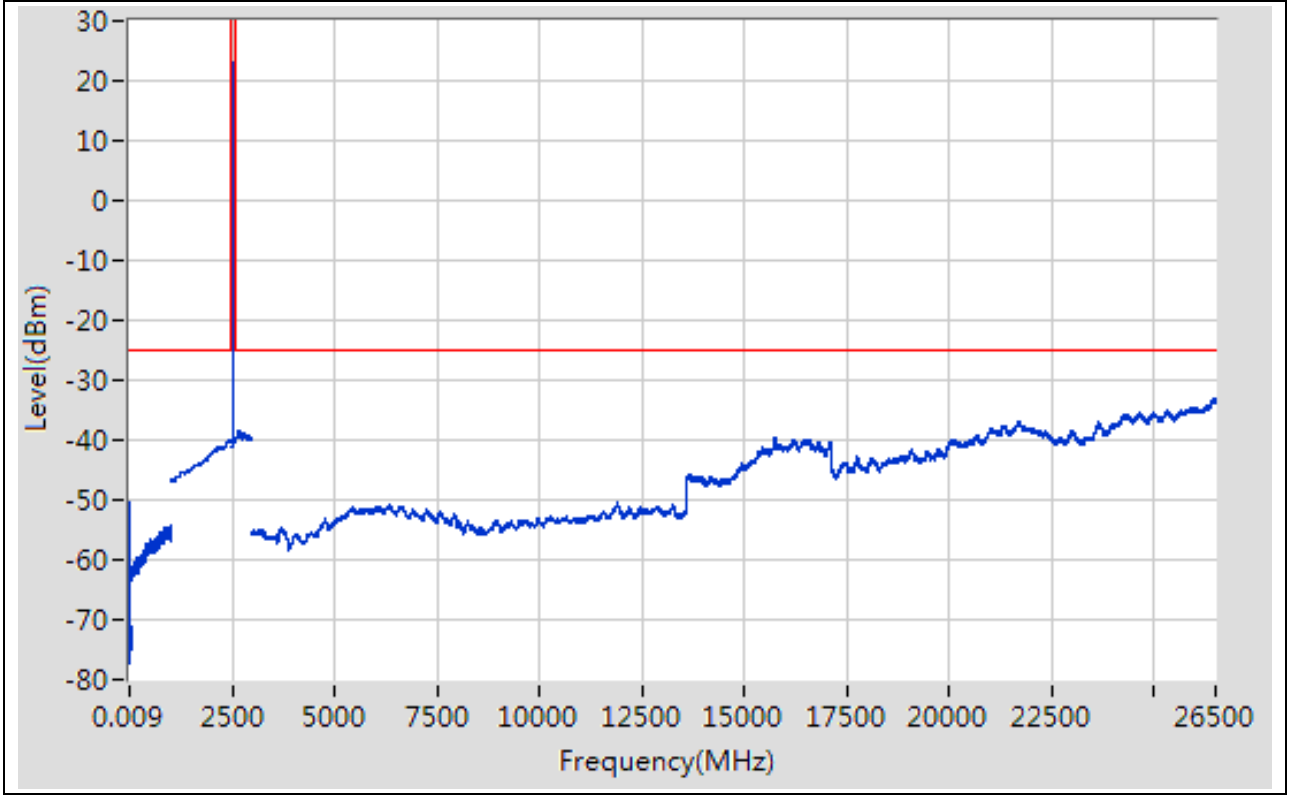
1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.7	-25	Pass	601
0.15	30	0.01	RMS	0.16	-52.05	-25	Pass	2985
30	1000	0.1	RMS	992.399	-54.43	-25	Pass	9700
1000	2490	1	RMS	2490	-40.05	-25	Pass	1490
2490	2580	1	RMS	2530.65	23.1	60	Pass	601
2580	3000	1	RMS	2671	-38.32	-25	Pass	601
3000	12000	1	RMS	11896.989	-50.48	-25	Pass	9000
12000	26500	1	RMS	26446.996	-33.05	-25	Pass	14500



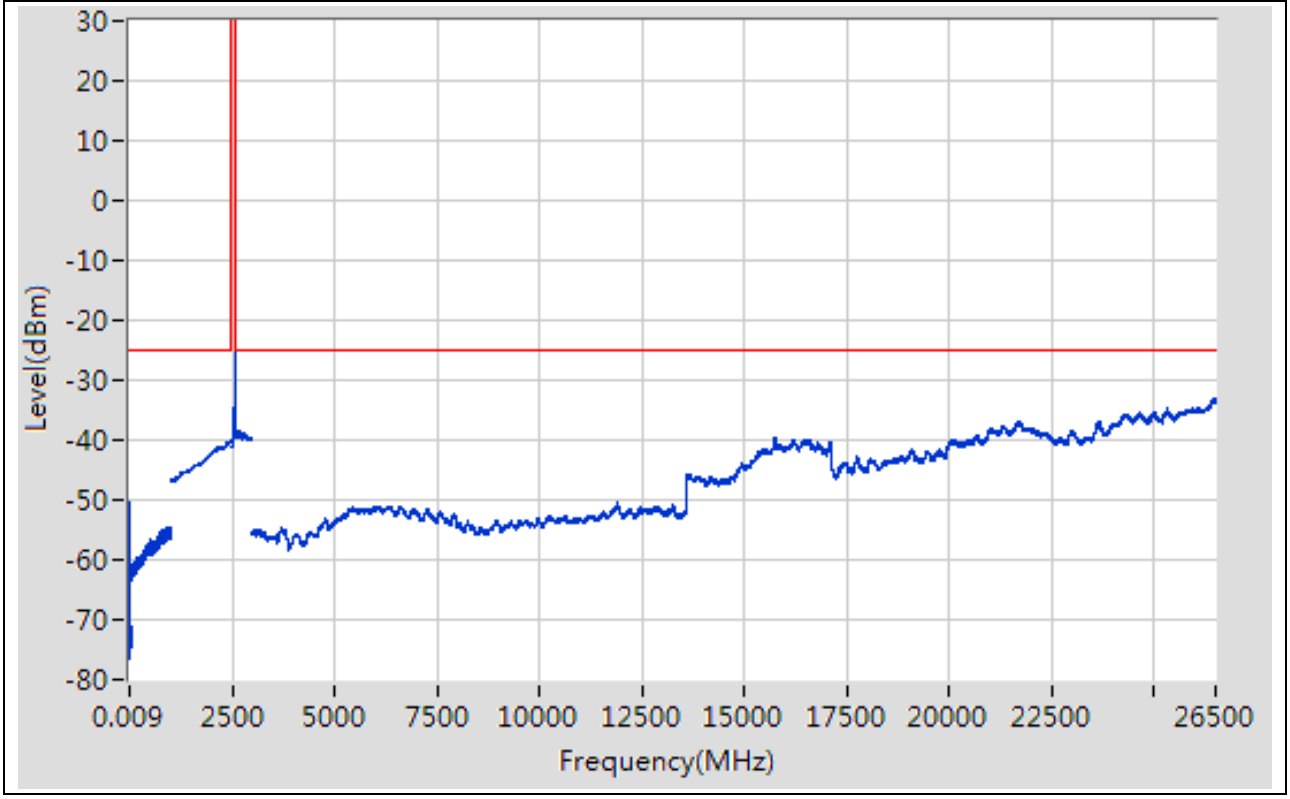
1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-52.79	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.26	-25	Pass	2985
30	1000	0.1	RMS	984.998	-54.41	-25	Pass	9700
1000	2490	1	RMS	2490	-40.06	-25	Pass	1490
2490	2580	1	RMS	2539.35	23.08	60	Pass	601
2580	3000	1	RMS	2670.3	-38.33	-25	Pass	601
3000	12000	1	RMS	11897.989	-50.49	-25	Pass	9000
12000	26500	1	RMS	26449.997	-33.11	-25	Pass	14500



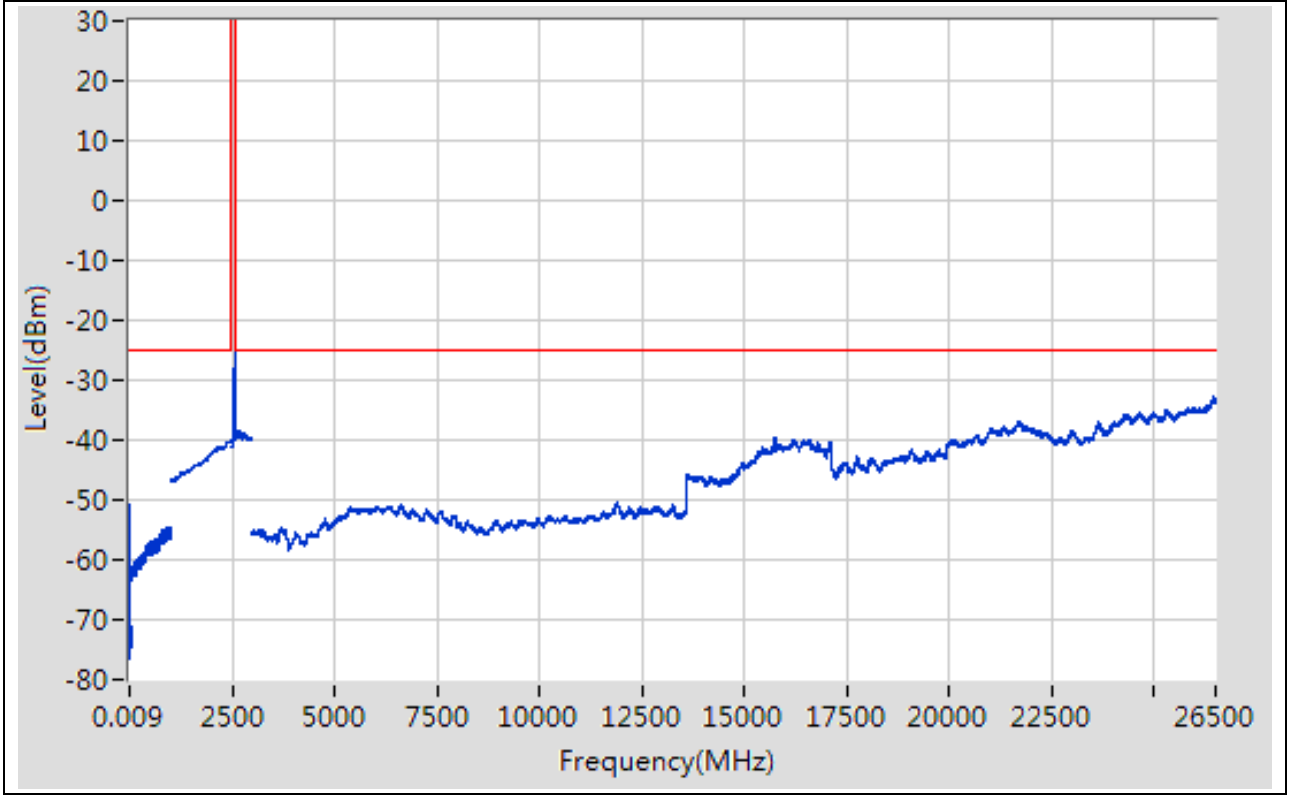
1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.97	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.24	-25	Pass	2985
30	1000	0.1	RMS	988.499	-54.66	-25	Pass	9700
1000	2490	1	RMS	2488.999	-40.03	-25	Pass	1490
2490	2580	1	RMS	2560.65	23.35	60	Pass	601
2580	3000	1	RMS	2673.1	-38.31	-25	Pass	601
3000	12000	1	RMS	11899.989	-50.41	-25	Pass	9000
12000	26500	1	RMS	26460.997	-33.06	-25	Pass	14500



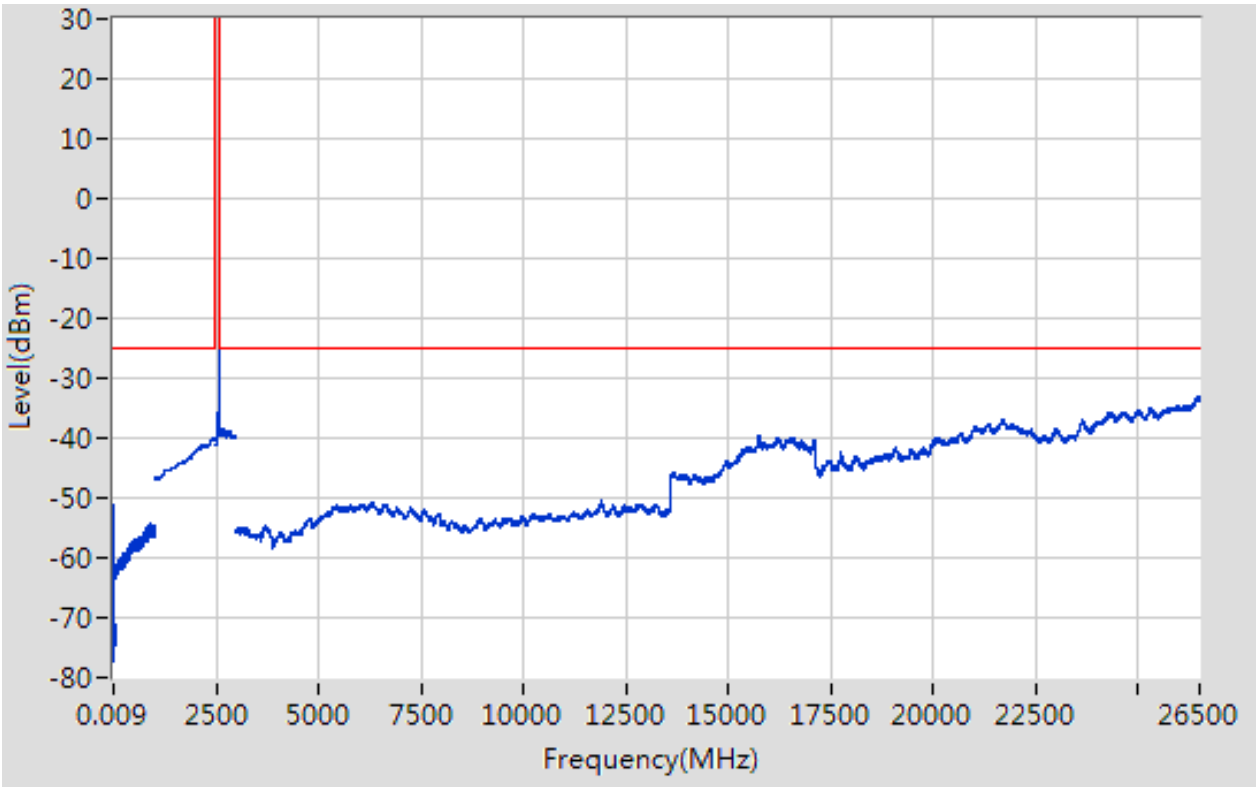
1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-52.76	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.62	-25	Pass	2985
30	1000	0.1	RMS	884.388	-54.55	-25	Pass	9700
1000	2490	1	RMS	2488.999	-40.08	-25	Pass	1490
2490	2580	1	RMS	2569.35	23.26	60	Pass	601
2580	3000	1	RMS	2671	-38.31	-25	Pass	601
3000	12000	1	RMS	11898.989	-50.42	-25	Pass	9000
12000	26500	1	RMS	26457.997	-32.88	-25	Pass	14500



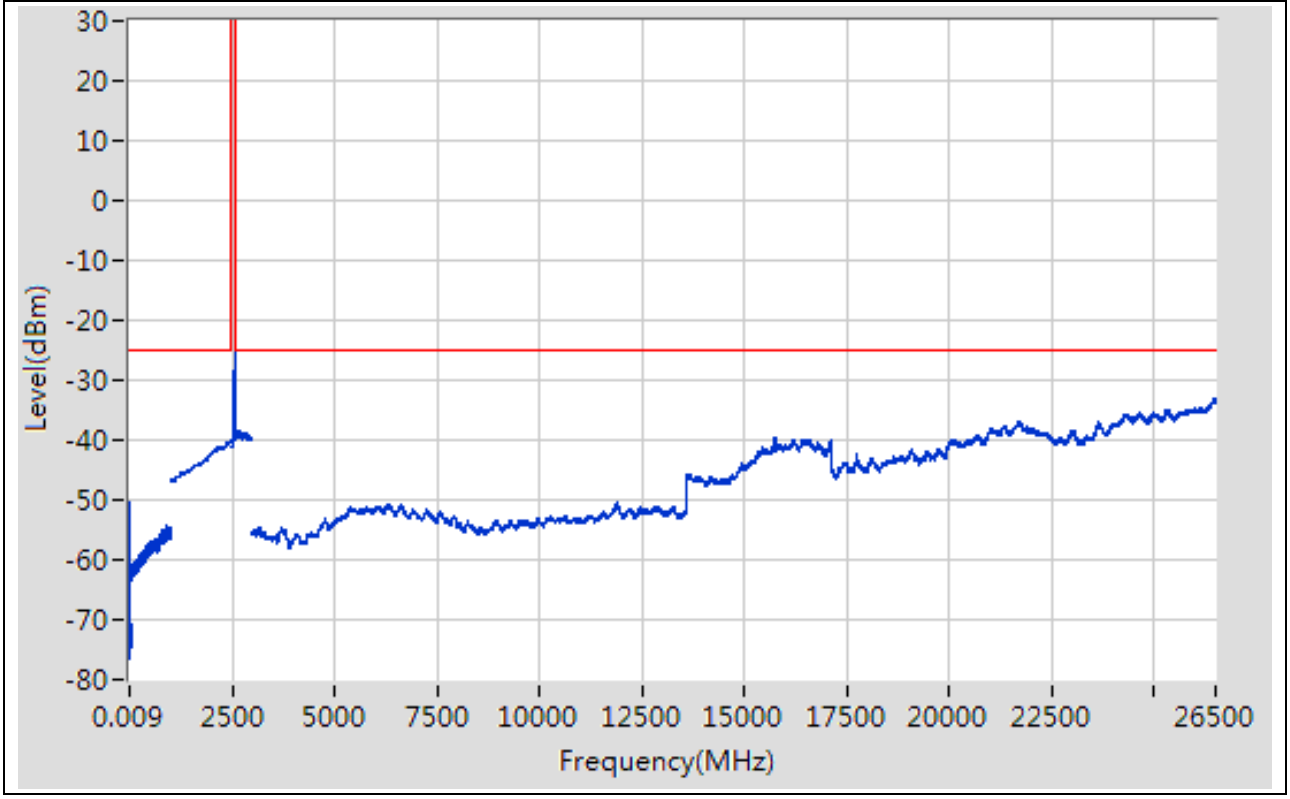
1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-52.98	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.08	-25	Pass	2985
30	1000	0.1	RMS	893.789	-54.42	-25	Pass	9700
1000	2490	1	RMS	2490	-40.05	-25	Pass	1490
2490	2580	1	RMS	2560.5	22.88	60	Pass	601
2580	3000	1	RMS	2671	-38.3	-25	Pass	601
3000	12000	1	RMS	11898.989	-50.44	-25	Pass	9000
12000	26500	1	RMS	26459.997	-33	-25	Pass	14500



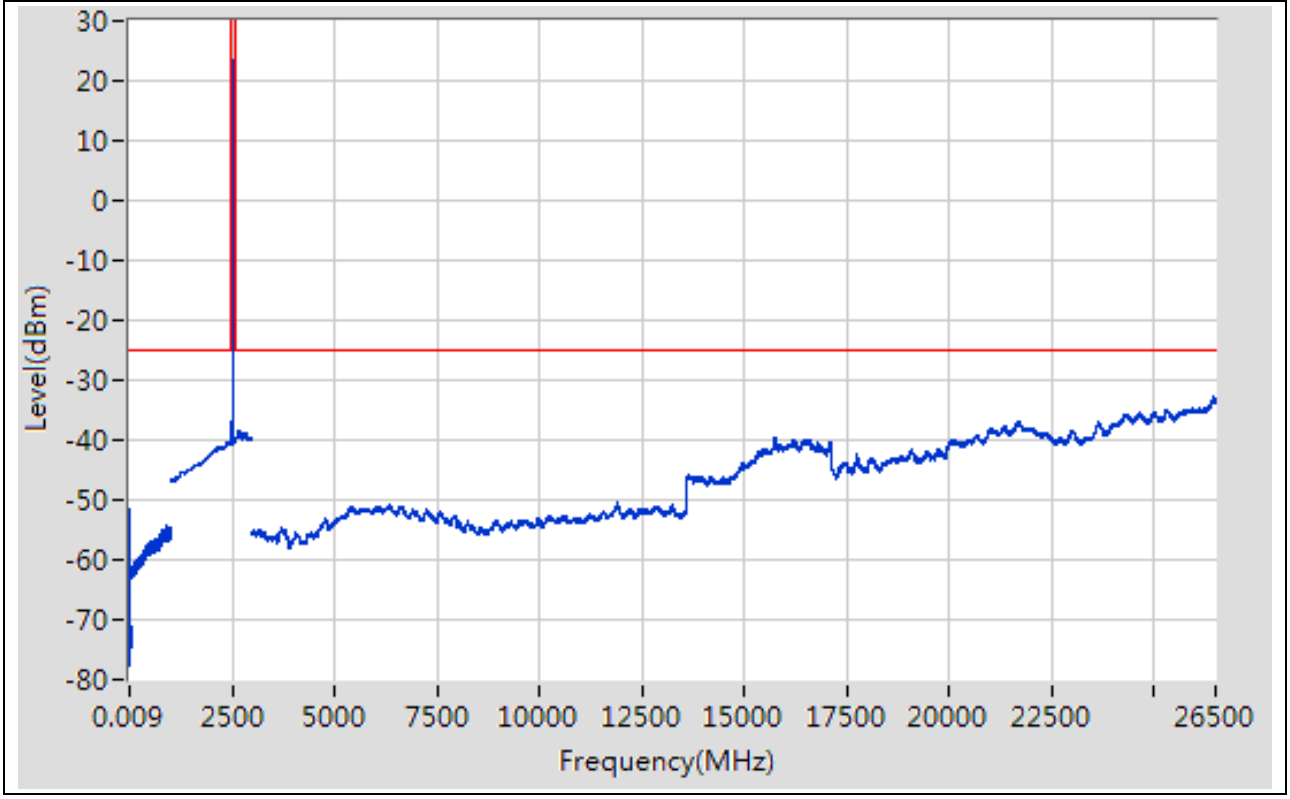
1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-52.79	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.43	-25	Pass	2985
30	1000	0.1	RMS	906.19	-54.29	-25	Pass	9700
1000	2490	1	RMS	2487.999	-40.05	-25	Pass	1490
2490	2580	1	RMS	2569.35	22.83	60	Pass	601
2580	3000	1	RMS	2670.3	-38.32	-25	Pass	601
3000	12000	1	RMS	11897.989	-50.47	-25	Pass	9000
12000	26500	1	RMS	26444.996	-33.11	-25	Pass	14500



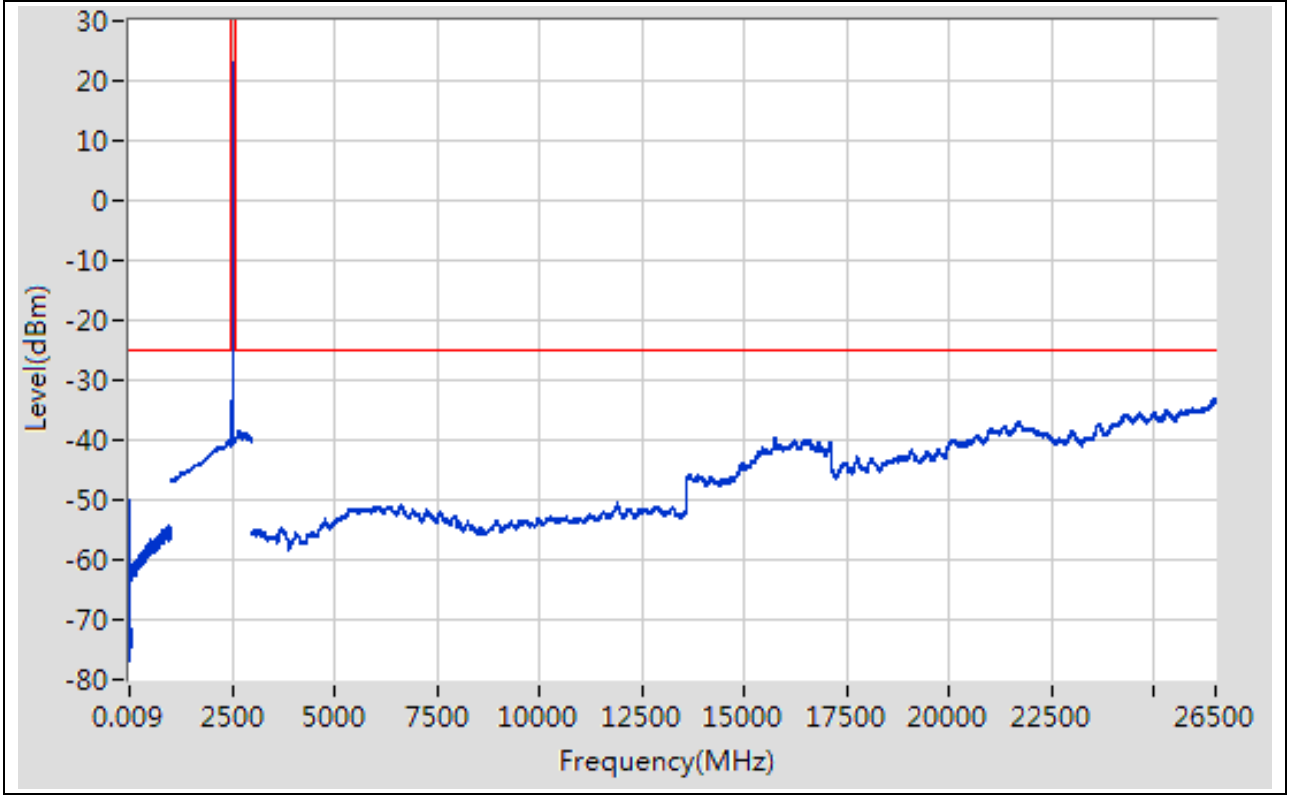
1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.43	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.45	-25	Pass	2985
30	1000	0.1	RMS	903.09	-54.4	-25	Pass	9700
1000	2490	1	RMS	2487.999	-39.99	-25	Pass	1490
2490	2580	1	RMS	2500.95	23.34	60	Pass	601
2580	3000	1	RMS	2670.3	-38.28	-25	Pass	601
3000	12000	1	RMS	11895.988	-50.41	-25	Pass	9000
12000	26500	1	RMS	26458.997	-32.85	-25	Pass	14500



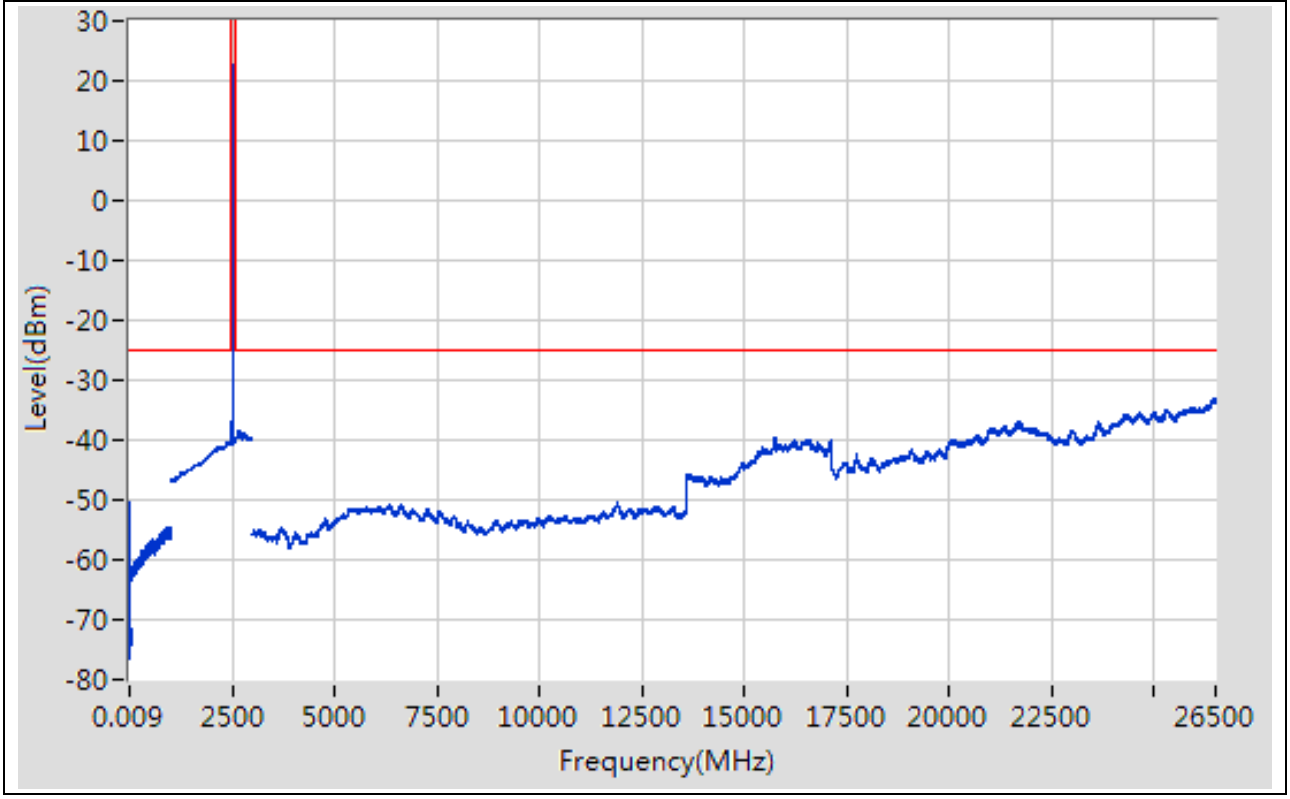
1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-50.8	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.94	-25	Pass	2985
30	1000	0.1	RMS	960.596	-54.24	-25	Pass	9700
1000	2490	1	RMS	2487.999	-33.52	-25	Pass	1490
2490	2580	1	RMS	2514.15	23.25	60	Pass	601
2580	3000	1	RMS	2670.3	-38.31	-25	Pass	601
3000	12000	1	RMS	11901.989	-50.42	-25	Pass	9000
12000	26500	1	RMS	26445.996	-33.12	-25	Pass	14500



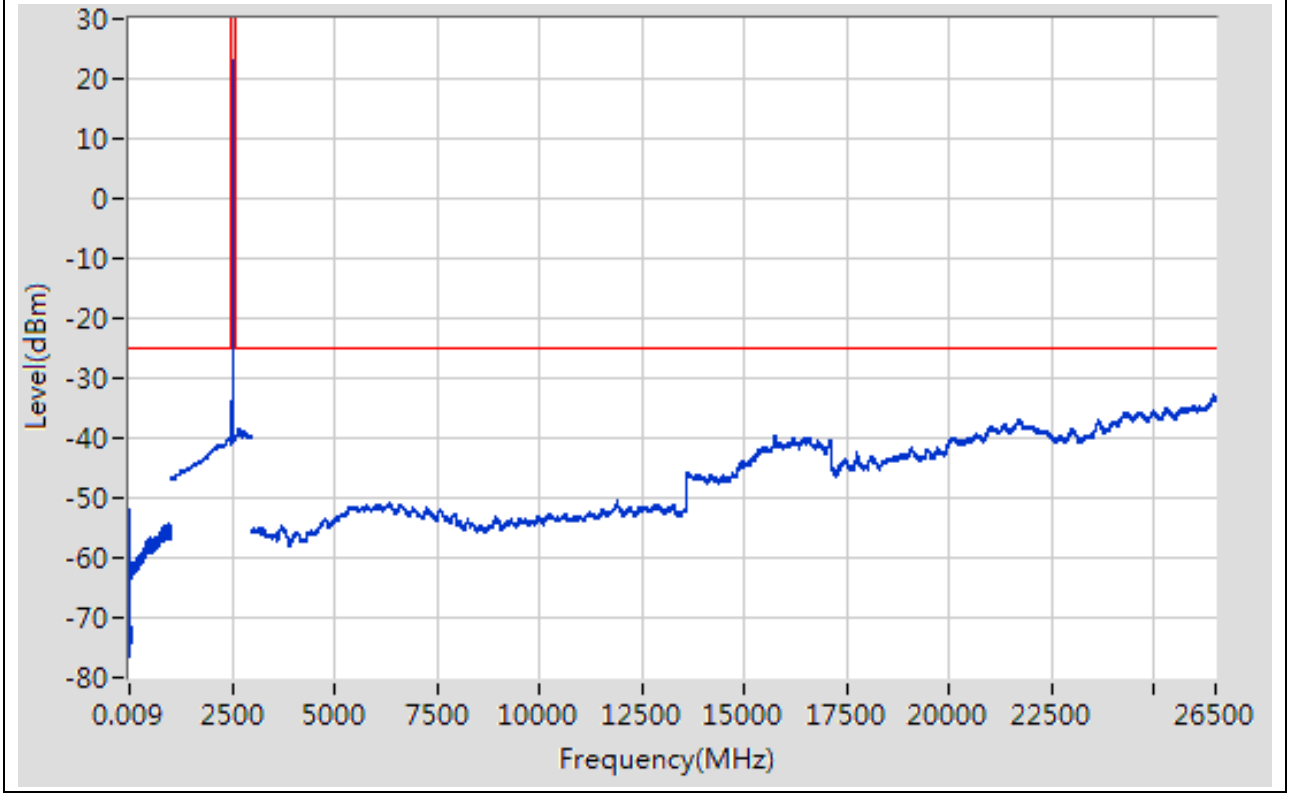
1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-52.75	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.31	-25	Pass	2985
30	1000	0.1	RMS	998.9	-54.43	-25	Pass	9700
1000	2490	1	RMS	2490	-39.81	-25	Pass	1490
2490	2580	1	RMS	2500.8	22.81	60	Pass	601
2580	3000	1	RMS	2669.6	-38.31	-25	Pass	601
3000	12000	1	RMS	11899.989	-50.45	-25	Pass	9000
12000	26500	1	RMS	26452.997	-32.91	-25	Pass	14500



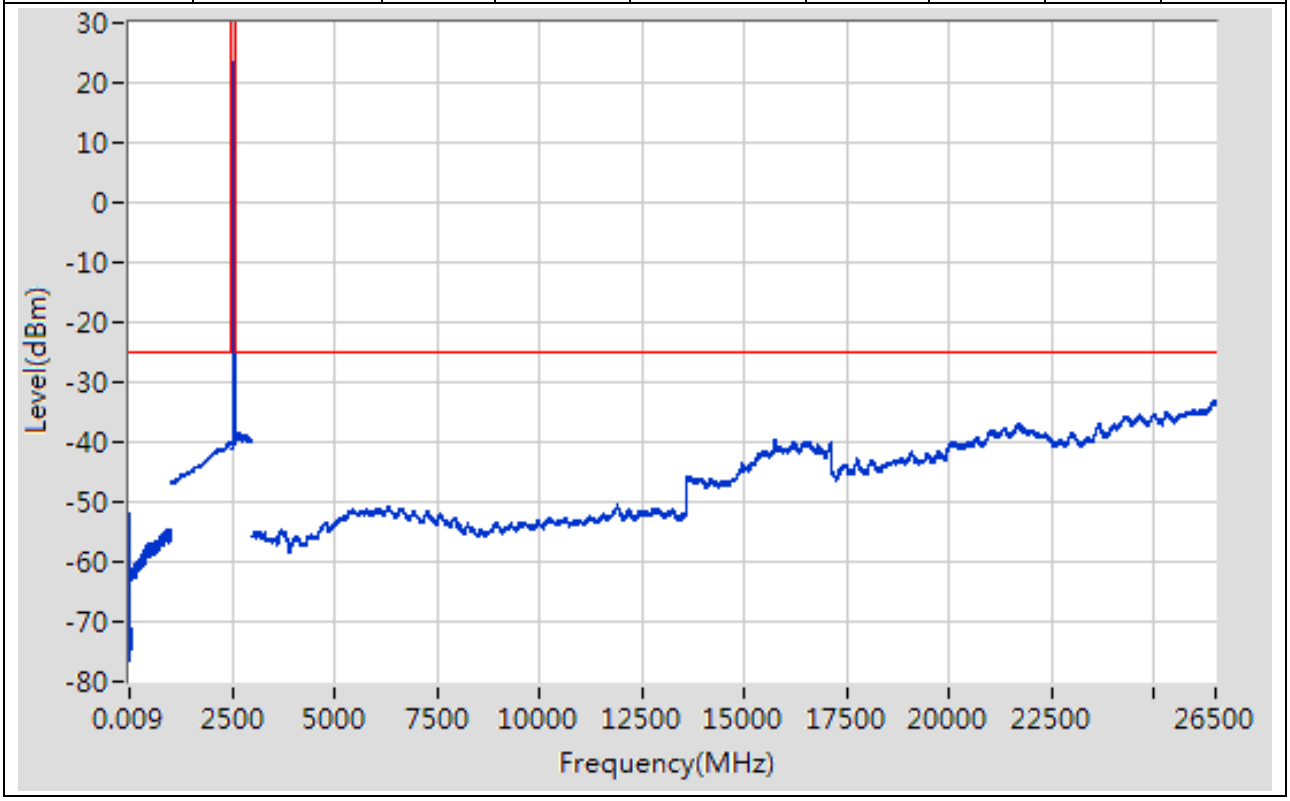
1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-52.69	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.76	-25	Pass	2985
30	1000	0.1	RMS	974.697	-54.28	-25	Pass	9700
1000	2490	1	RMS	2487.999	-33.68	-25	Pass	1490
2490	2580	1	RMS	2514.15	23.16	60	Pass	601
2580	3000	1	RMS	2671.7	-38.32	-25	Pass	601
3000	12000	1	RMS	11892.988	-50.44	-25	Pass	9000
12000	26500	1	RMS	26446.996	-32.86	-25	Pass	14500



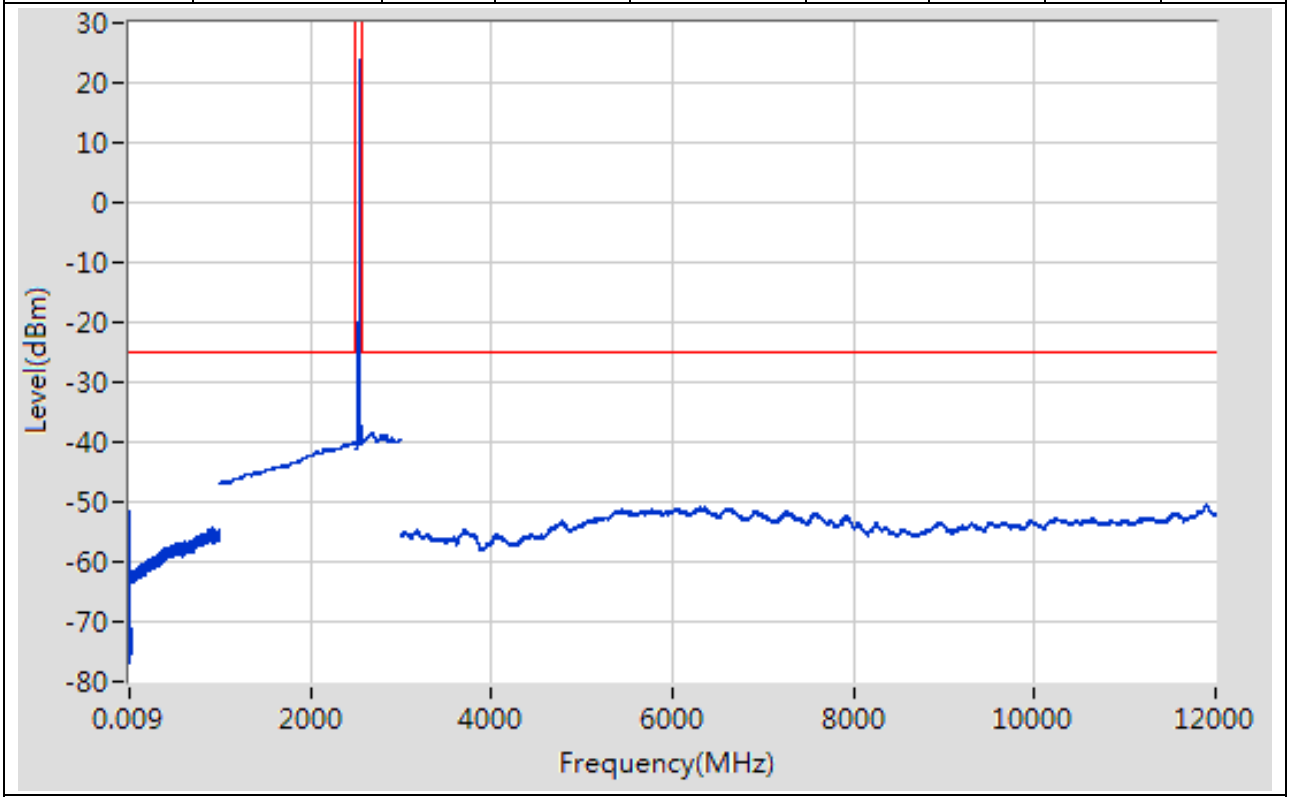
1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-52.49	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.86	-25	Pass	2985
30	1000	0.1	RMS	983.598	-54.55	-25	Pass	9700
1000	2490	1	RMS	2485.997	-40.07	-25	Pass	1490
2490	2580	1	RMS	2528.4	23.29	60	Pass	601
2580	3000	1	RMS	2670.3	-38.29	-25	Pass	601
3000	12000	1	RMS	11902.989	-50.43	-25	Pass	9000
12000	26500	1	RMS	26450.997	-32.96	-25	Pass	14500



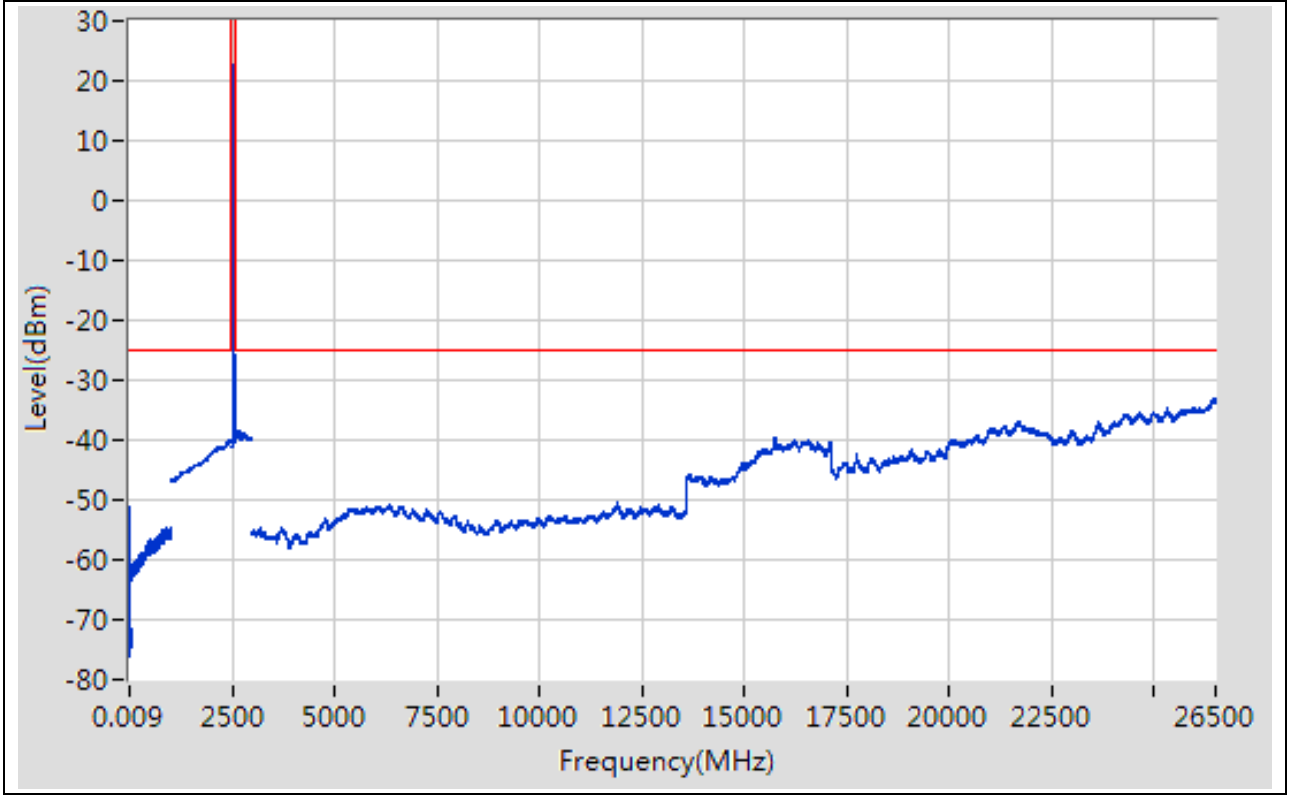
1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.39	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.4	-25	Pass	2985
30	1000	0.1	RMS	927.693	-54.38	-25	Pass	9700
1000	2490	1	RMS	2487.999	-40.07	-25	Pass	1490
2490	2580	1	RMS	2541.75	23.71	60	Pass	601
2580	3000	1	RMS	2673.1	-38.31	-25	Pass	601
3000	12000	1	RMS	11902.989	-50.51	-25	Pass	9000



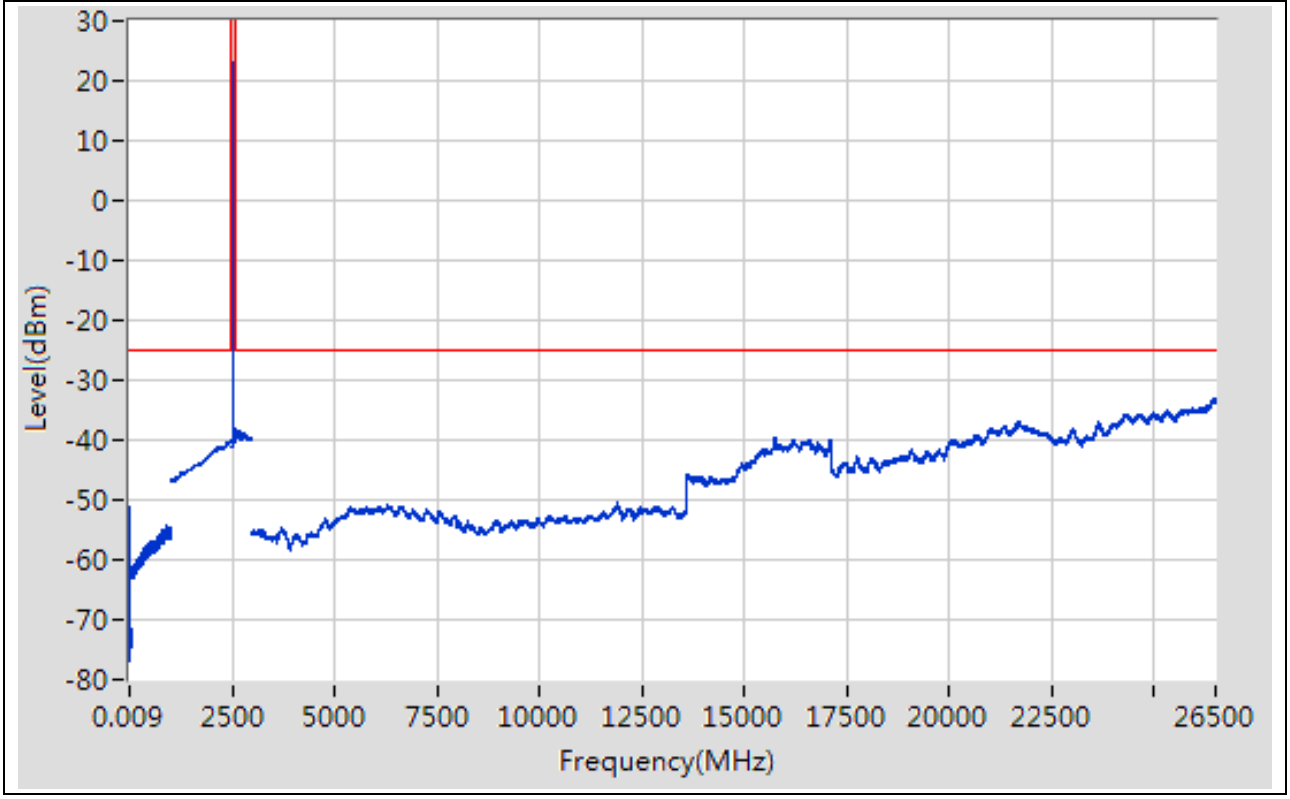
1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:21100, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-52.75	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.02	-25	Pass	2985
30	1000	0.1	RMS	906.59	-54.59	-25	Pass	9700
1000	2490	1	RMS	2488.999	-40.05	-25	Pass	1490
2490	2580	1	RMS	2528.25	22.79	60	Pass	601
2580	3000	1	RMS	2674.5	-38.3	-25	Pass	601
3000	12000	1	RMS	11901.989	-50.44	-25	Pass	9000
12000	26500	1	RMS	26456.997	-32.91	-25	Pass	14500



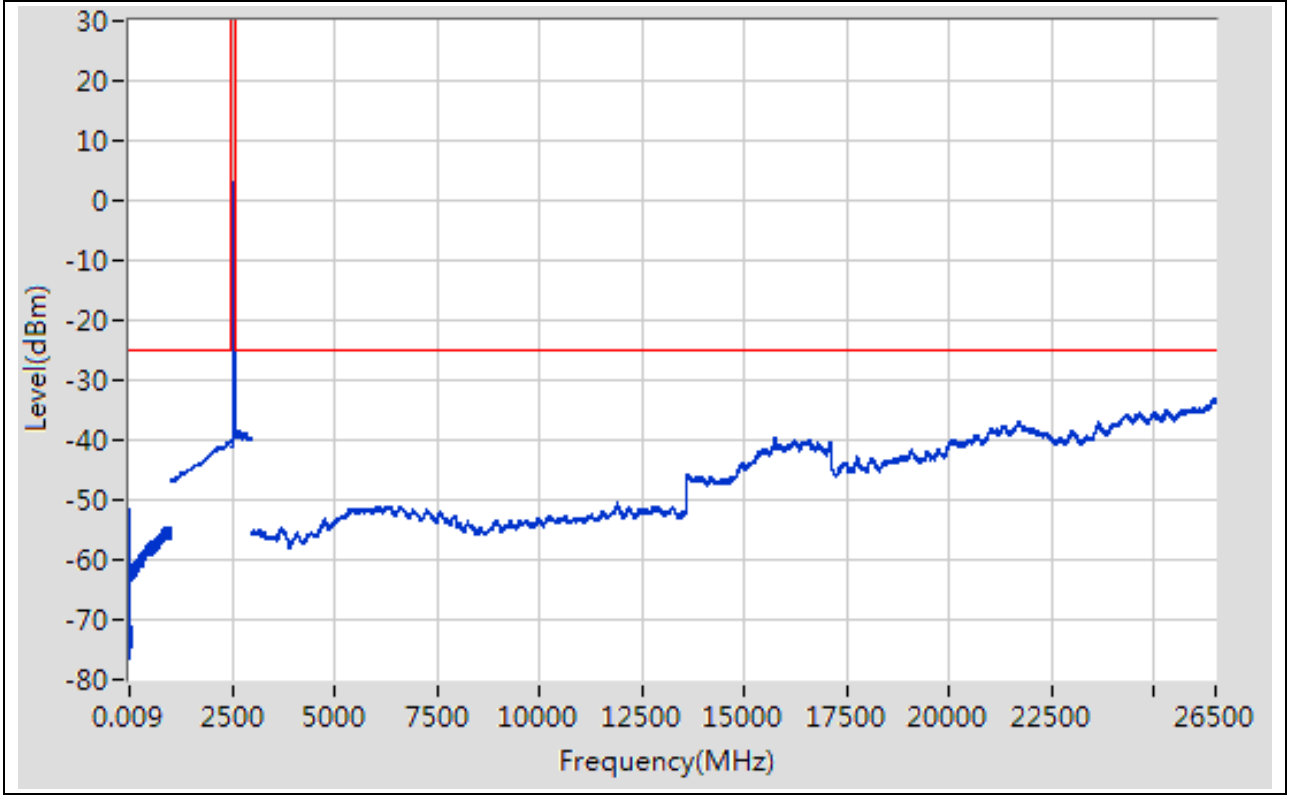
1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:21100, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-52.25	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.23	-25	Pass	2985
30	1000	0.1	RMS	905.49	-54.4	-25	Pass	9700
1000	2490	1	RMS	2490	-40.04	-25	Pass	1490
2490	2580	1	RMS	2541.6	23.08	60	Pass	601
2580	3000	1	RMS	2668.9	-38.33	-25	Pass	601
3000	12000	1	RMS	11895.988	-50.54	-25	Pass	9000
12000	26500	1	RMS	26451.997	-32.96	-25	Pass	14500



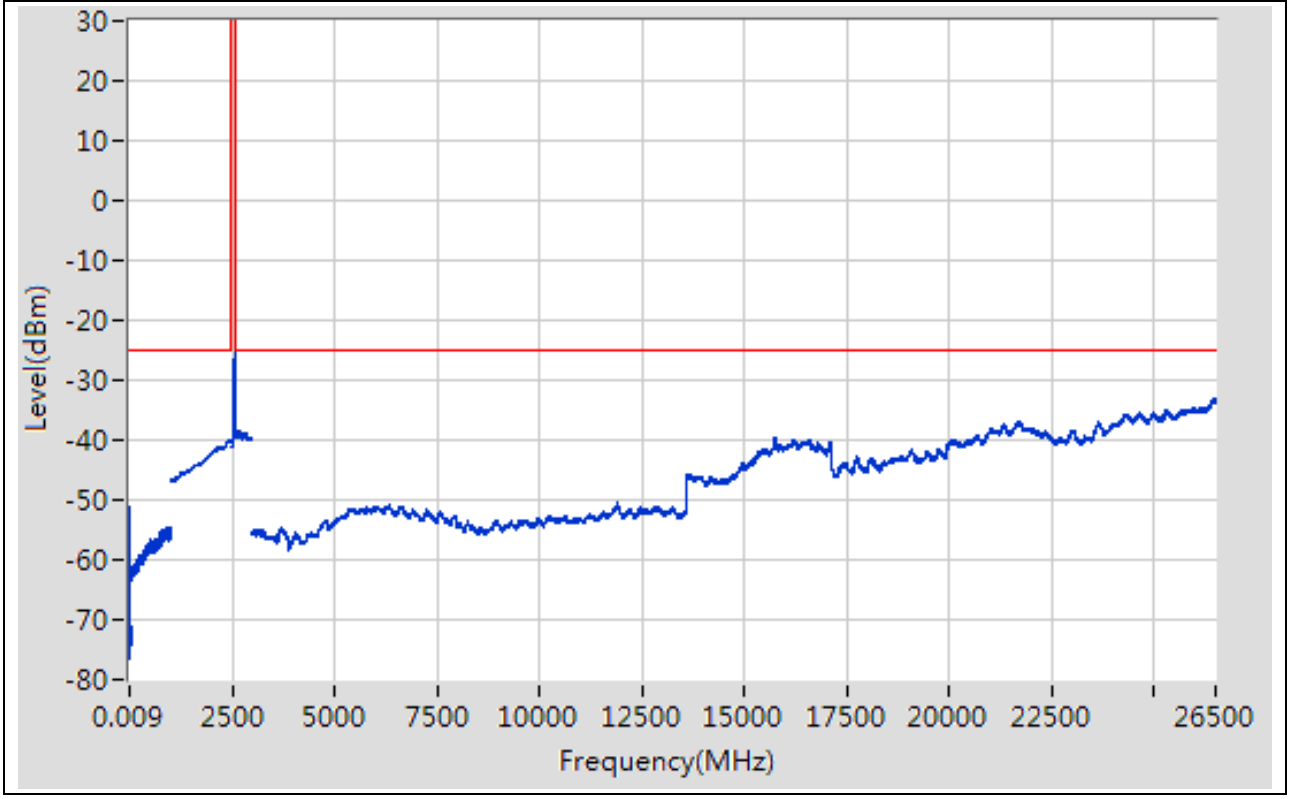
1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.5	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.69	-25	Pass	2985
30	1000	0.1	RMS	880.188	-54.64	-25	Pass	9700
1000	2490	1	RMS	2488.999	-40	-25	Pass	1490
2490	2580	1	RMS	2555.85	23.64	60	Pass	601
2580	3000	1	RMS	2582.8	-28	-25	Pass	601
3000	12000	1	RMS	11895.988	-50.47	-25	Pass	9000
12000	26500	1	RMS	26450.997	-33.05	-25	Pass	14500



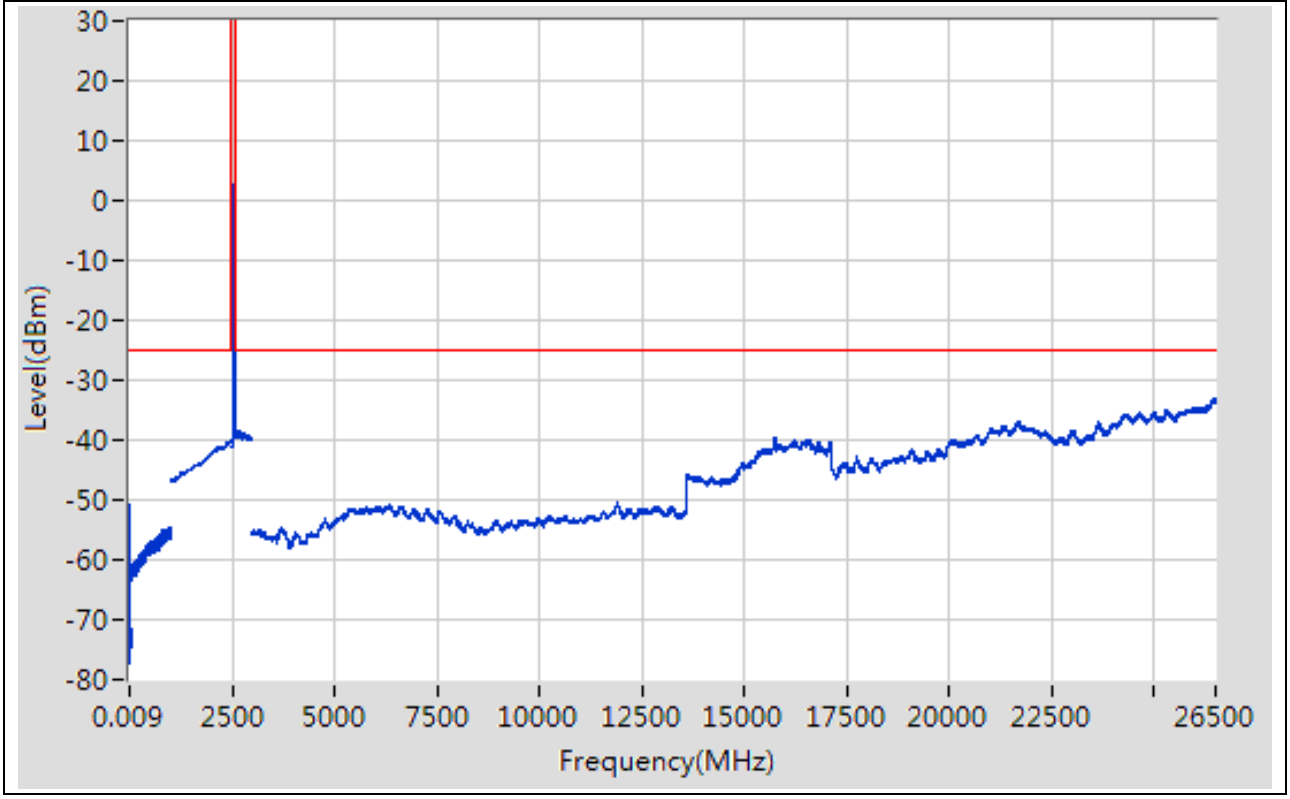
1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-52.34	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.34	-25	Pass	2985
30	1000	0.1	RMS	937.094	-54.52	-25	Pass	9700
1000	2490	1	RMS	2490	-40.1	-25	Pass	1490
2490	2580	1	RMS	2569.2	23.32	60	Pass	601
2580	3000	1	RMS	2669.6	-38.3	-25	Pass	601
3000	12000	1	RMS	11899.989	-50.38	-25	Pass	9000
12000	26500	1	RMS	26458.997	-32.99	-25	Pass	14500



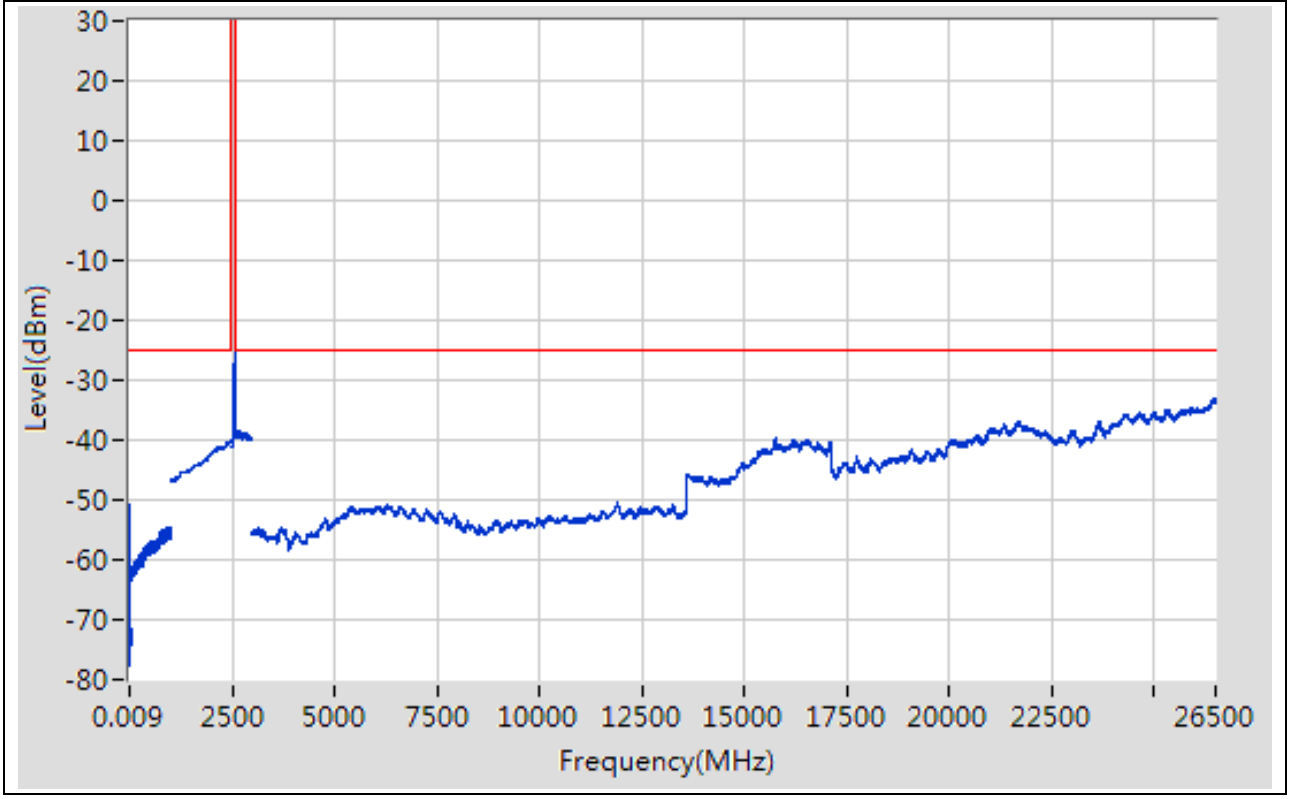
1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-52.62	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.73	-25	Pass	2985
30	1000	0.1	RMS	943.394	-54.48	-25	Pass	9700
1000	2490	1	RMS	2484.997	-40.08	-25	Pass	1490
2490	2580	1	RMS	2555.85	23.15	60	Pass	601
2580	3000	1	RMS	2582.8	-28.62	-25	Pass	601
3000	12000	1	RMS	11901.989	-50.47	-25	Pass	9000
12000	26500	1	RMS	26450.997	-32.99	-25	Pass	14500



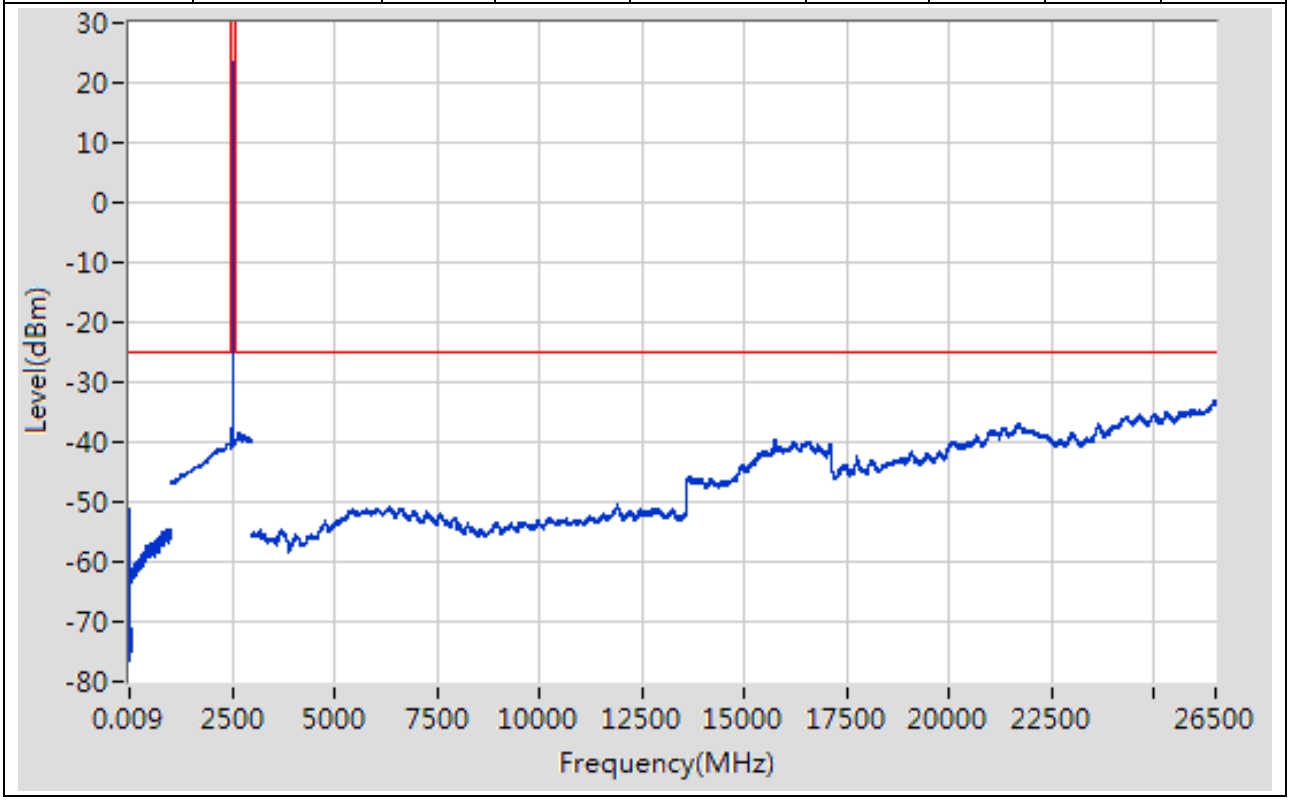
1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-51.52	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.9	-25	Pass	2985
30	1000	0.1	RMS	998.6	-54.52	-25	Pass	9700
1000	2490	1	RMS	2490	-40.08	-25	Pass	1490
2490	2580	1	RMS	2569.2	22.82	60	Pass	601
2580	3000	1	RMS	2670.3	-38.32	-25	Pass	601
3000	12000	1	RMS	11902.989	-50.45	-25	Pass	9000
12000	26500	1	RMS	26481.999	-33.11	-25	Pass	14500



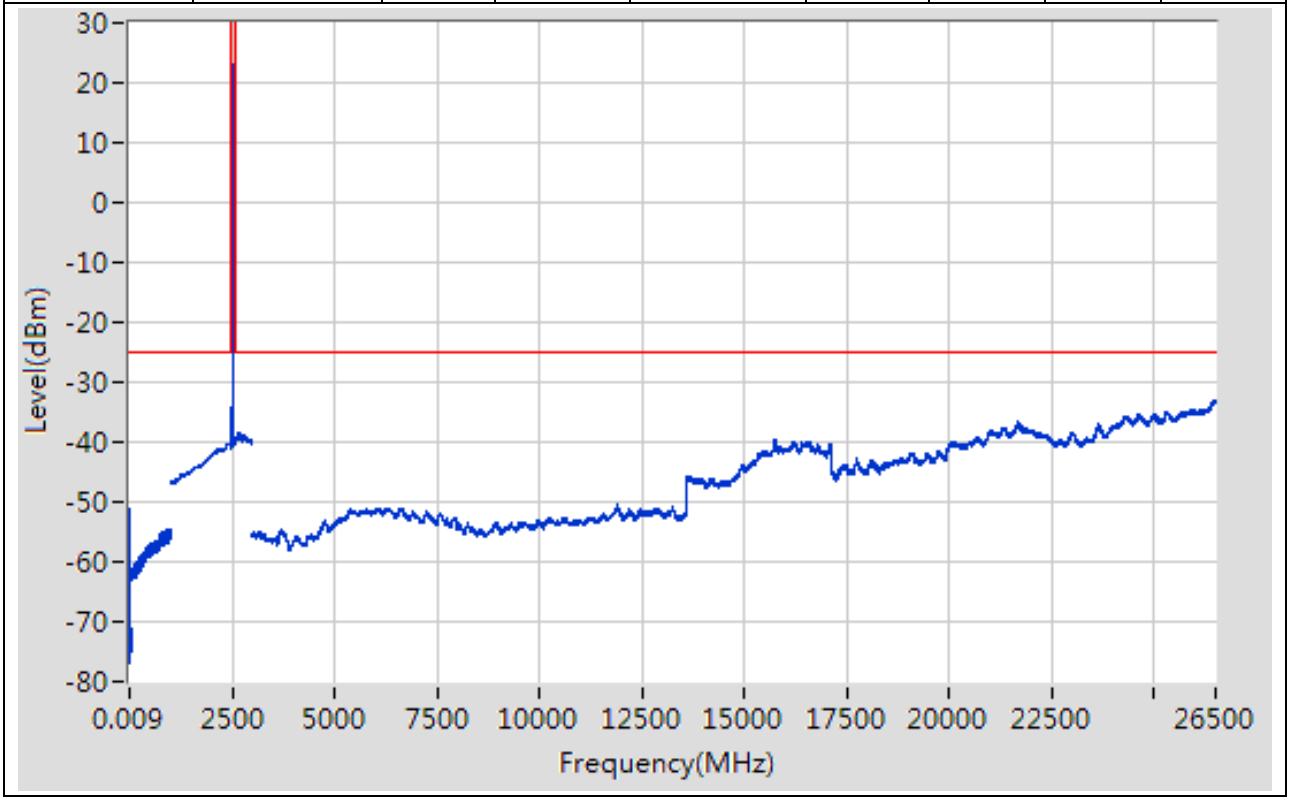
1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-52.84	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.96	-25	Pass	2985
30	1000	0.1	RMS	978.298	-54.52	-25	Pass	9700
1000	2490	1	RMS	2488.999	-39.92	-25	Pass	1490
2490	2580	1	RMS	2501.1	23.47	60	Pass	601
2580	3000	1	RMS	2672.4	-38.32	-25	Pass	601
3000	12000	1	RMS	11893.988	-50.42	-25	Pass	9000
12000	26500	1	RMS	26448.996	-32.99	-25	Pass	14500



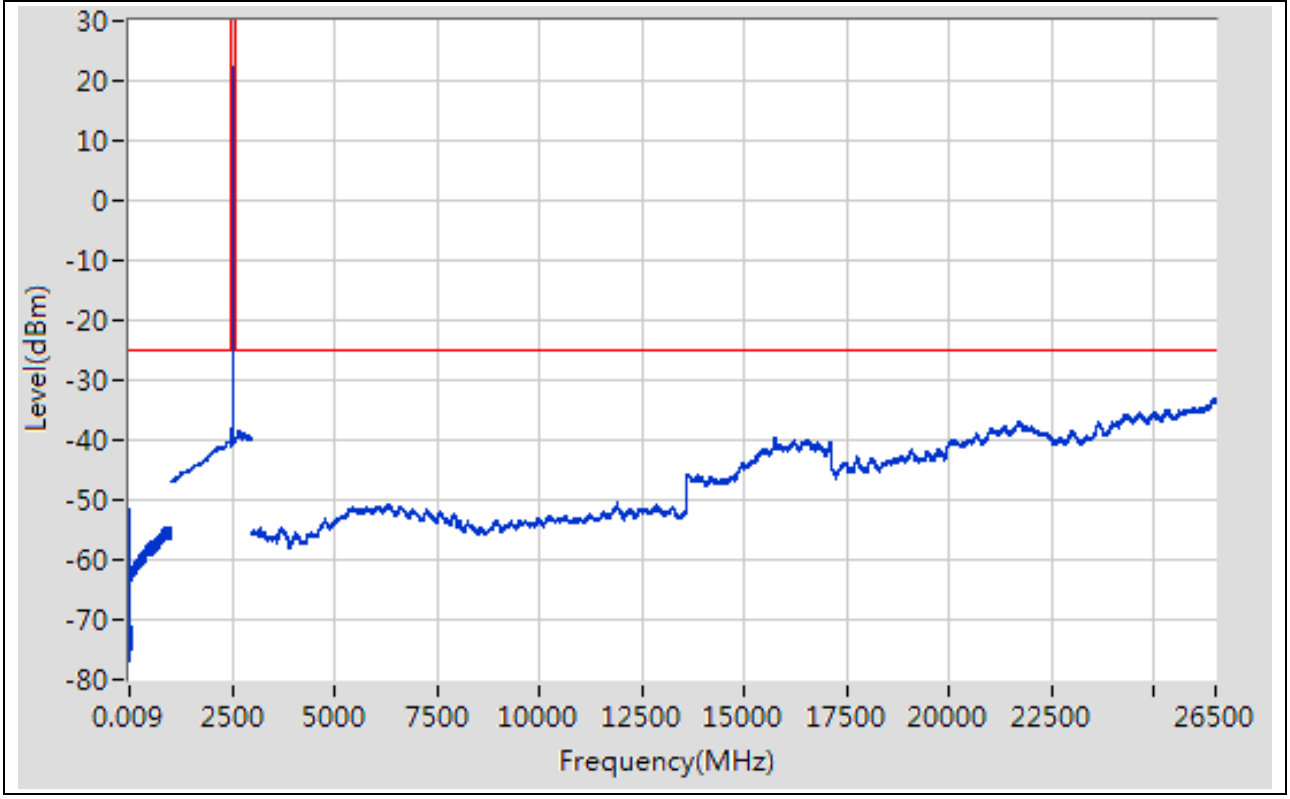
1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-51.65	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.06	-25	Pass	2985
30	1000	0.1	RMS	991.299	-54.57	-25	Pass	9700
1000	2490	1	RMS	2482.995	-34.2	-25	Pass	1490
2490	2580	1	RMS	2518.95	23.13	60	Pass	601
2580	3000	1	RMS	2670.3	-38.31	-25	Pass	601
3000	12000	1	RMS	11903.989	-50.32	-25	Pass	9000
12000	26500	1	RMS	26446.996	-33.06	-25	Pass	14500



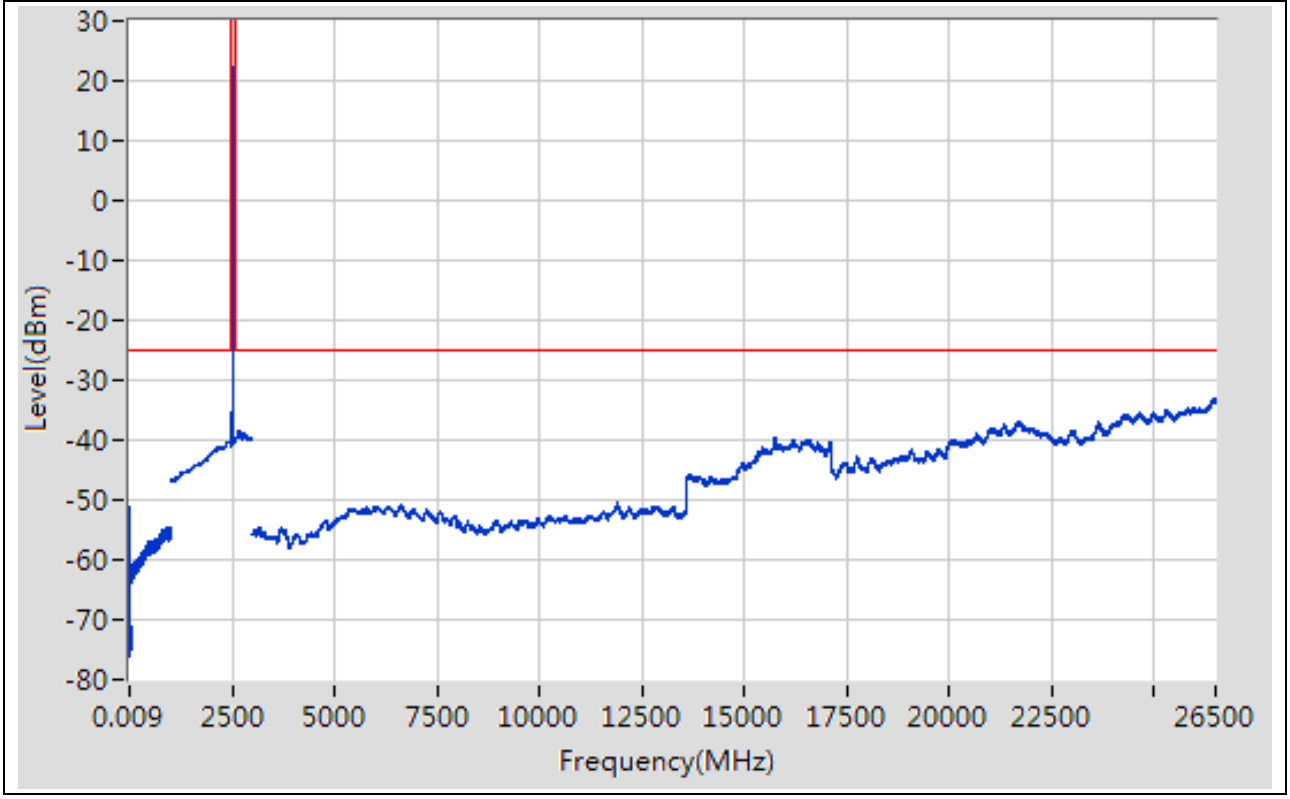
1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.69	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.43	-25	Pass	2985
30	1000	0.1	RMS	988.699	-54.54	-25	Pass	9700
1000	2490	1	RMS	2488.999	-40.01	-25	Pass	1490
2490	2580	1	RMS	2501.1	22.42	60	Pass	601
2580	3000	1	RMS	2670.3	-38.32	-25	Pass	601
3000	12000	1	RMS	11899.989	-50.47	-25	Pass	9000
12000	26500	1	RMS	26468.998	-33.01	-25	Pass	14500



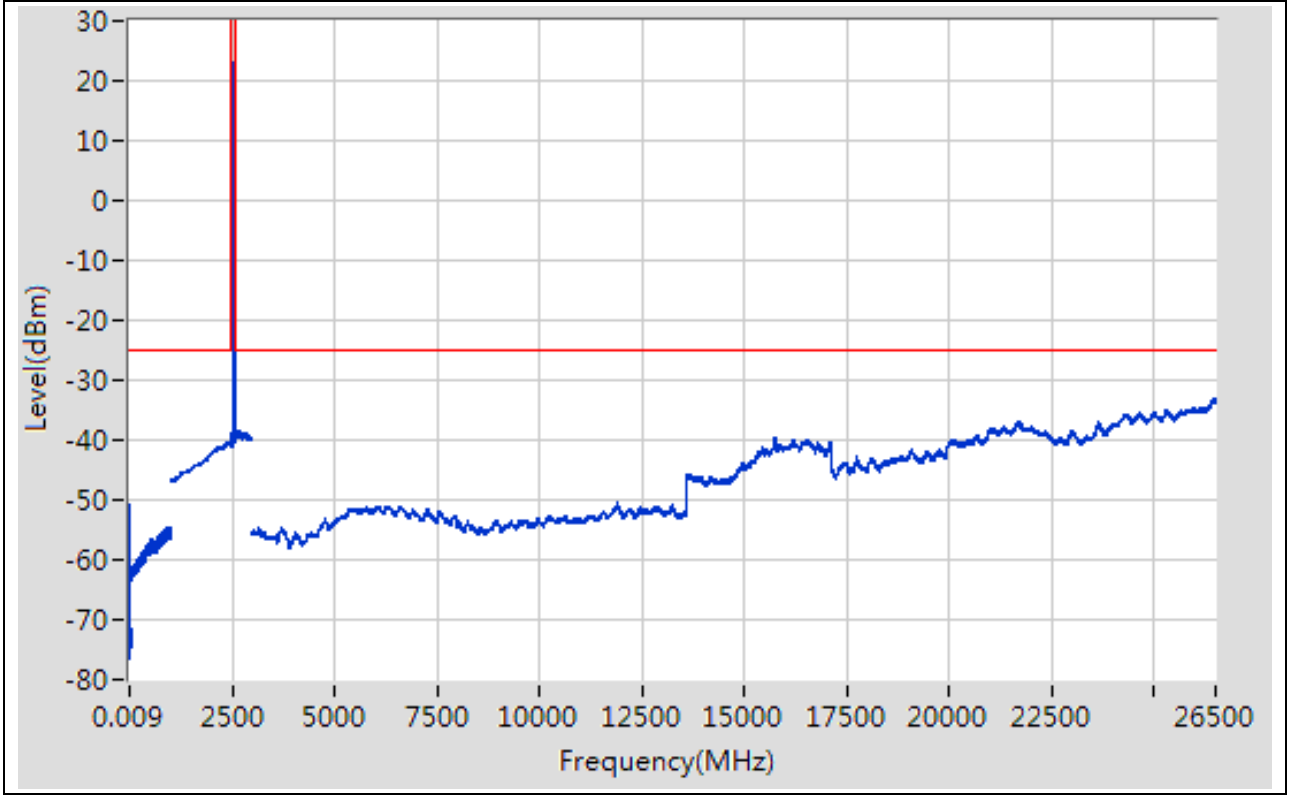
1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-51.5	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.04	-25	Pass	2985
30	1000	0.1	RMS	901.59	-54.46	-25	Pass	9700
1000	2490	1	RMS	2482.995	-35.49	-25	Pass	1490
2490	2580	1	RMS	2518.95	22.48	60	Pass	601
2580	3000	1	RMS	2675.9	-38.34	-25	Pass	601
3000	12000	1	RMS	11898.989	-50.47	-25	Pass	9000
12000	26500	1	RMS	26460.997	-33.04	-25	Pass	14500



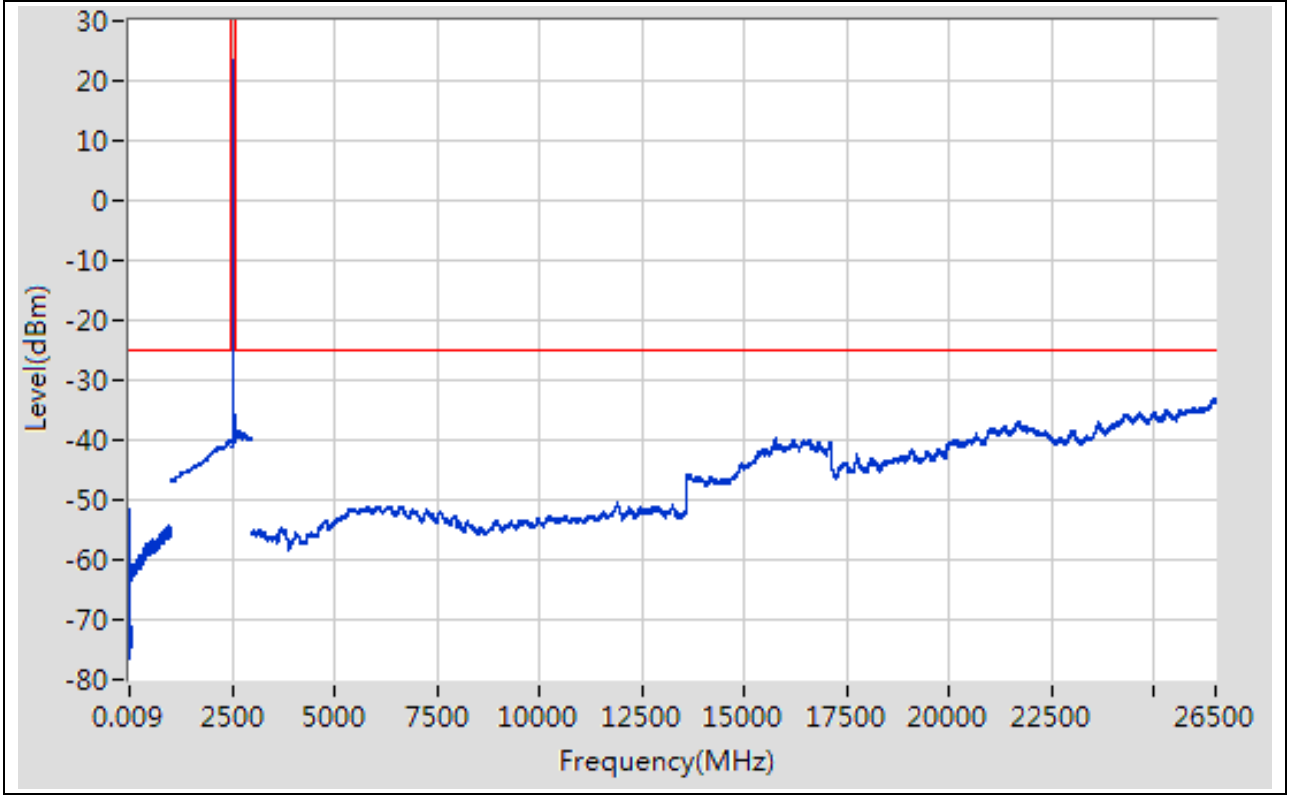
1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.49	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.6	-25	Pass	2985
30	1000	0.1	RMS	999.7	-54.64	-25	Pass	9700
1000	2490	1	RMS	2490	-38.85	-25	Pass	1490
2490	2580	1	RMS	2526.15	23.15	60	Pass	601
2580	3000	1	RMS	2672.4	-38.33	-25	Pass	601
3000	12000	1	RMS	11899.989	-50.55	-25	Pass	9000
12000	26500	1	RMS	26454.997	-32.99	-25	Pass	14500



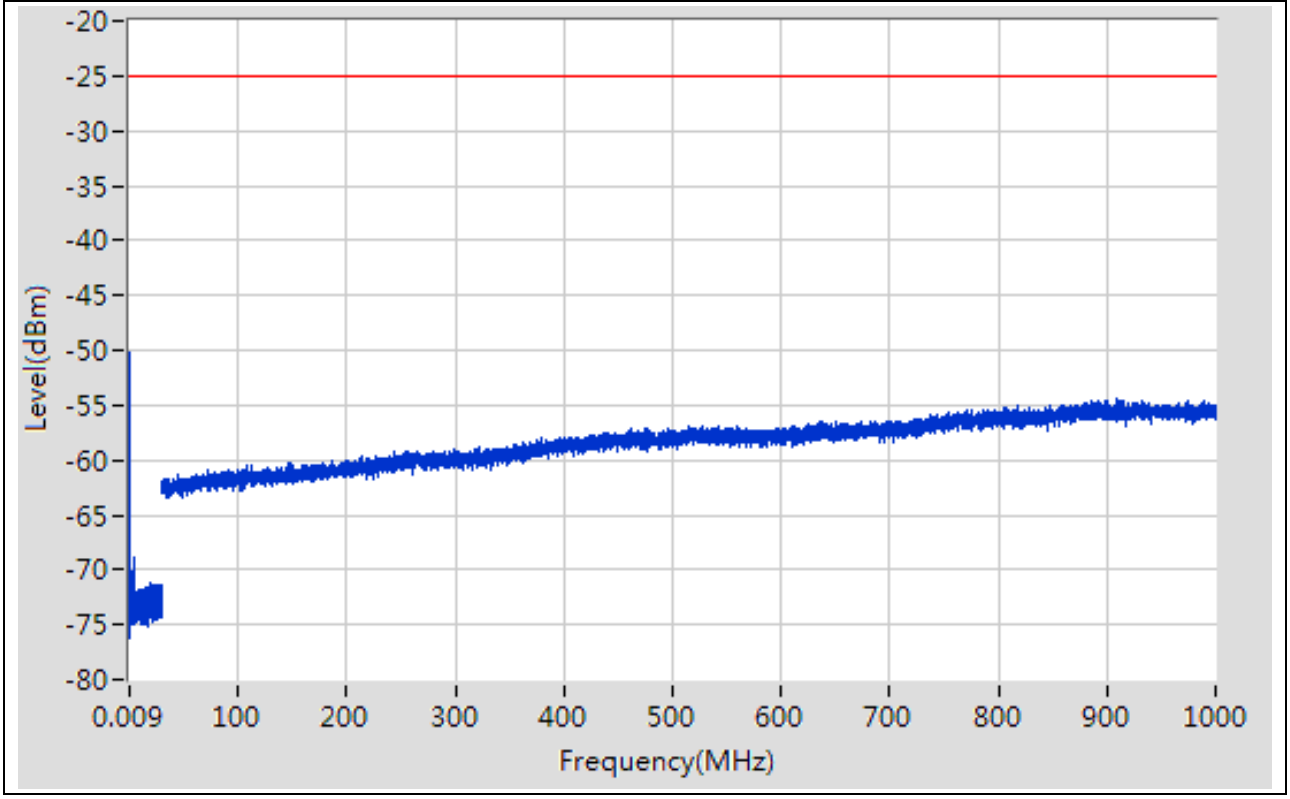
1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.77	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.42	-25	Pass	2985
30	1000	0.1	RMS	944.794	-54.35	-25	Pass	9700
1000	2490	1	RMS	2484.997	-40.09	-25	Pass	1490
2490	2580	1	RMS	2543.85	23.54	60	Pass	601
2580	3000	1	RMS	2670.3	-38.32	-25	Pass	601
3000	12000	1	RMS	11901.989	-50.54	-25	Pass	9000
12000	26500	1	RMS	26466.998	-32.98	-25	Pass	14500



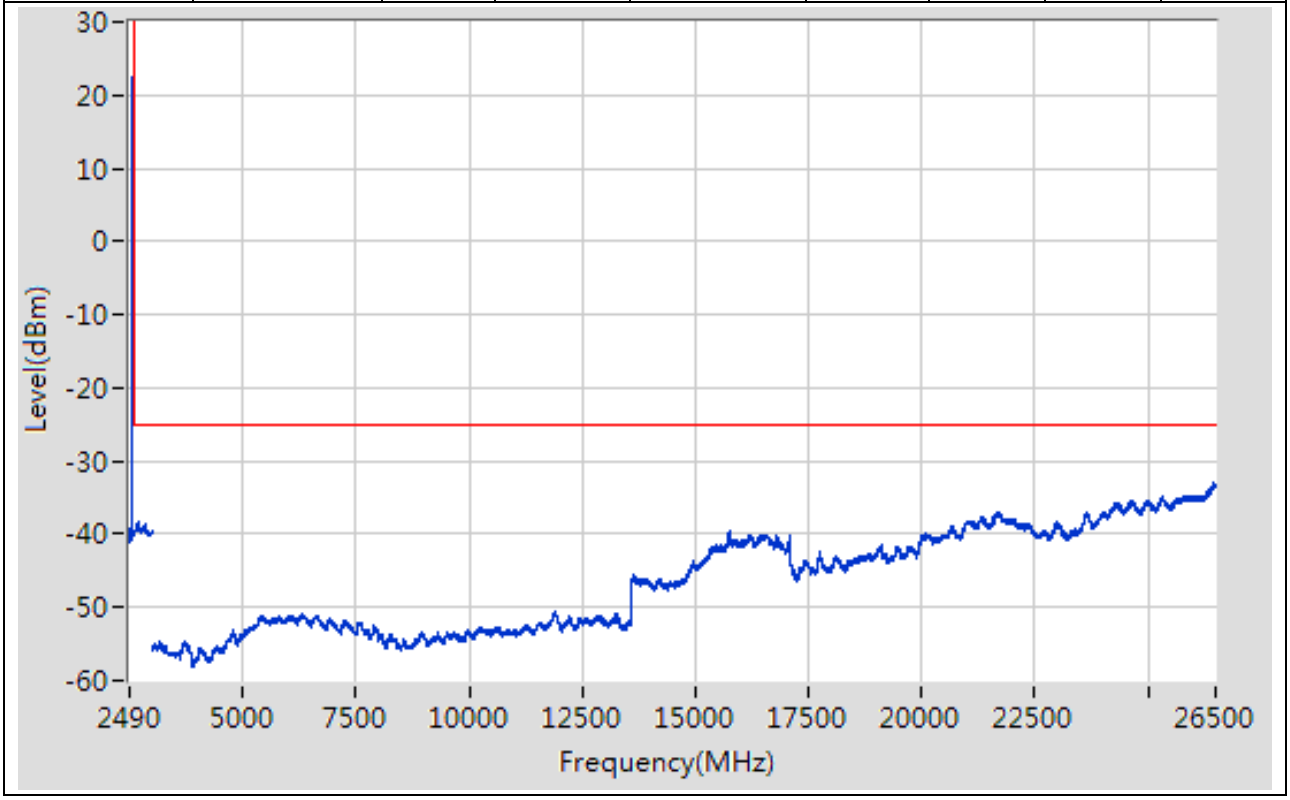
1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.57	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.27	-25	Pass	2985
30	1000	0.1	RMS	909.891	-54.46	-25	Pass	9700



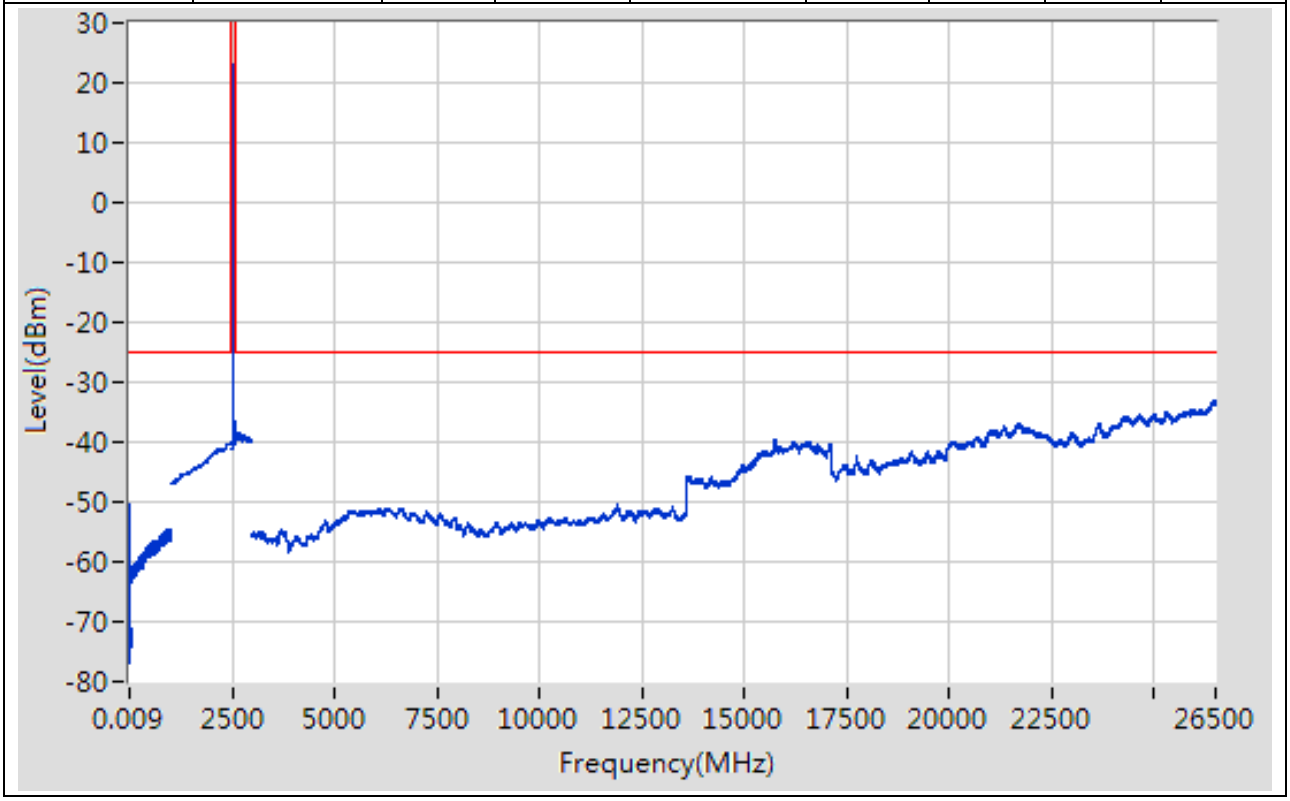
1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
2490	2580	1	RMS	2526.15	22.54	60	Pass	601
2580	3000	1	RMS	2672.4	-38.33	-25	Pass	601
3000	12000	1	RMS	11903.989	-50.44	-25	Pass	9000
12000	26500	1	RMS	26447.996	-33.06	-25	Pass	14500



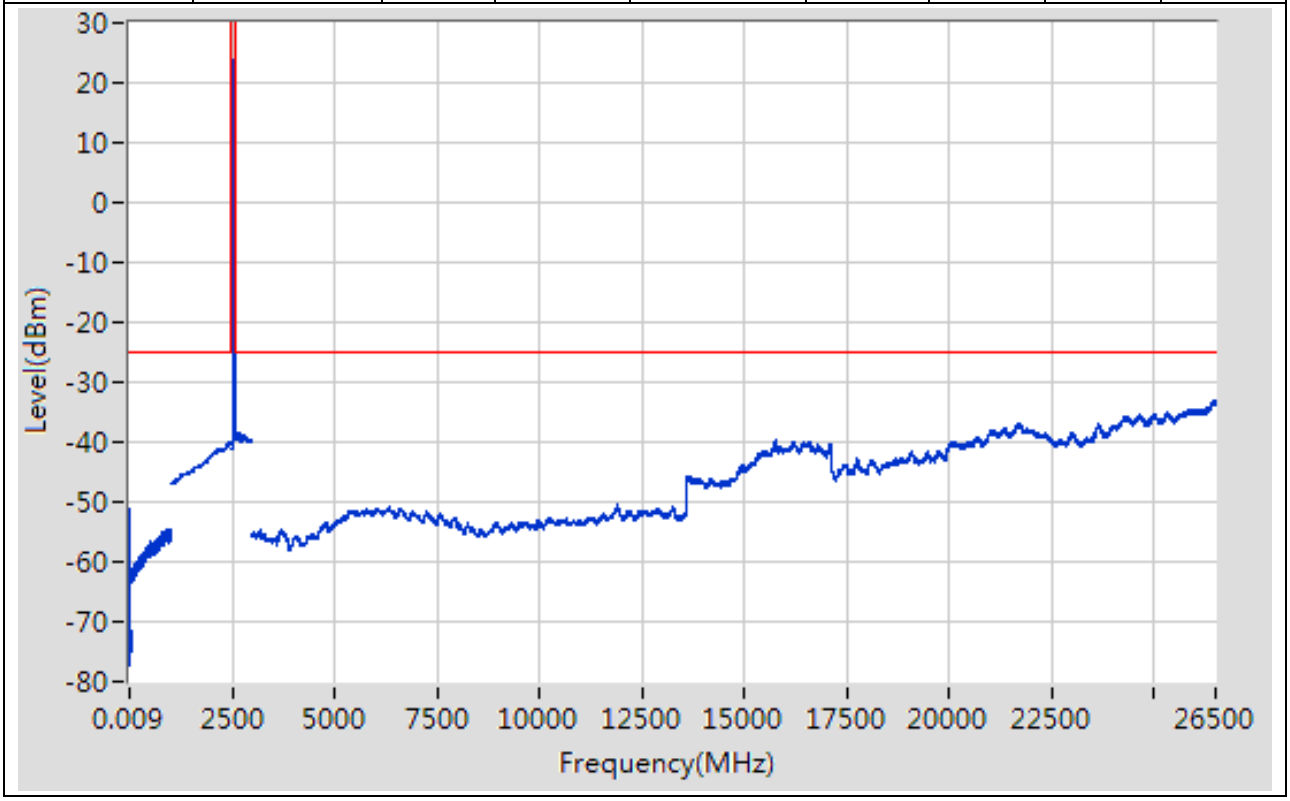
1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-53.15	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.52	-25	Pass	2985
30	1000	0.1	RMS	994.599	-54.51	-25	Pass	9700
1000	2490	1	RMS	2488.999	-40.1	-25	Pass	1490
2490	2580	1	RMS	2543.85	23.12	60	Pass	601
2580	3000	1	RMS	2669.6	-38.32	-25	Pass	601
3000	12000	1	RMS	11896.989	-50.43	-25	Pass	9000
12000	26500	1	RMS	26449.997	-32.94	-25	Pass	14500



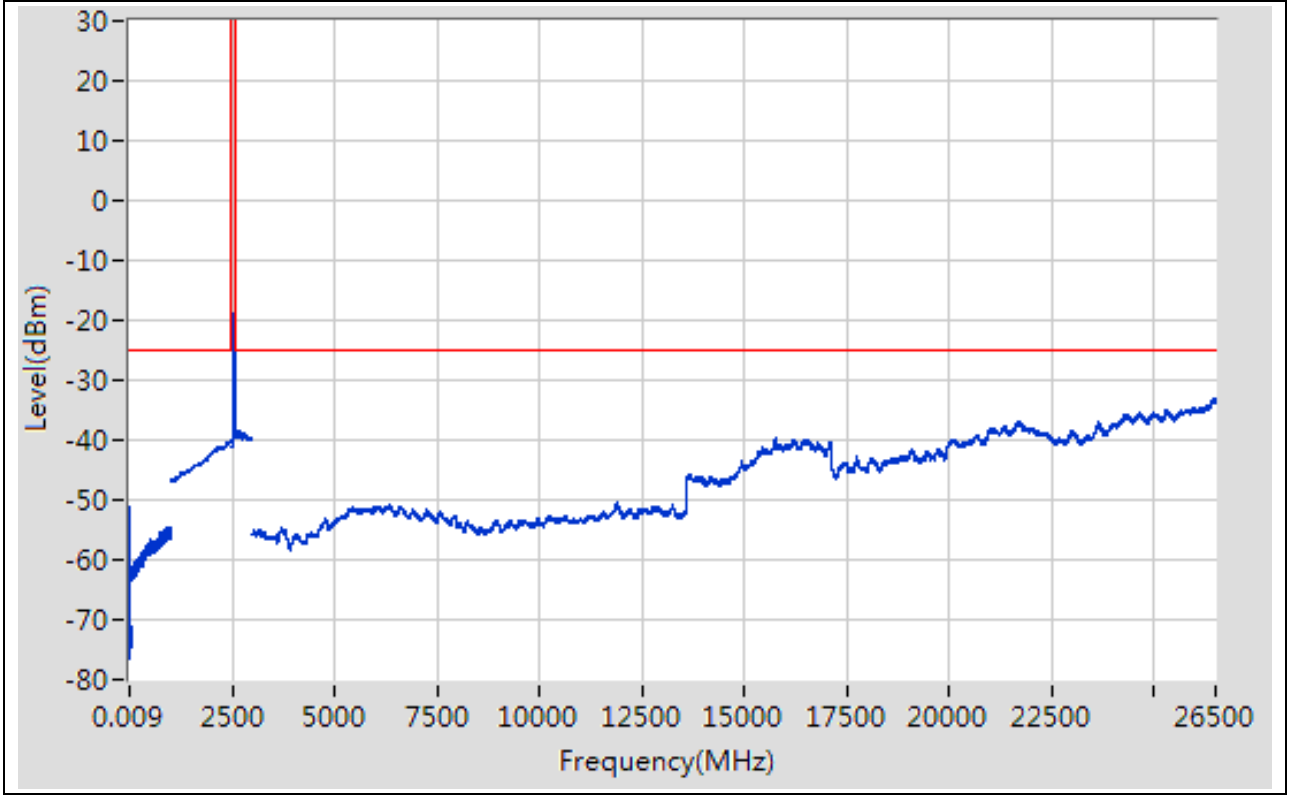
1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-51.87	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.33	-25	Pass	2985
30	1000	0.1	RMS	911.591	-54.57	-25	Pass	9700
1000	2490	1	RMS	2483.996	-40.1	-25	Pass	1490
2490	2580	1	RMS	2551.05	23.84	60	Pass	601
2580	3000	1	RMS	2587	-29.13	-25	Pass	601
3000	12000	1	RMS	11901.989	-50.48	-25	Pass	9000
12000	26500	1	RMS	26459.997	-32.91	-25	Pass	14500



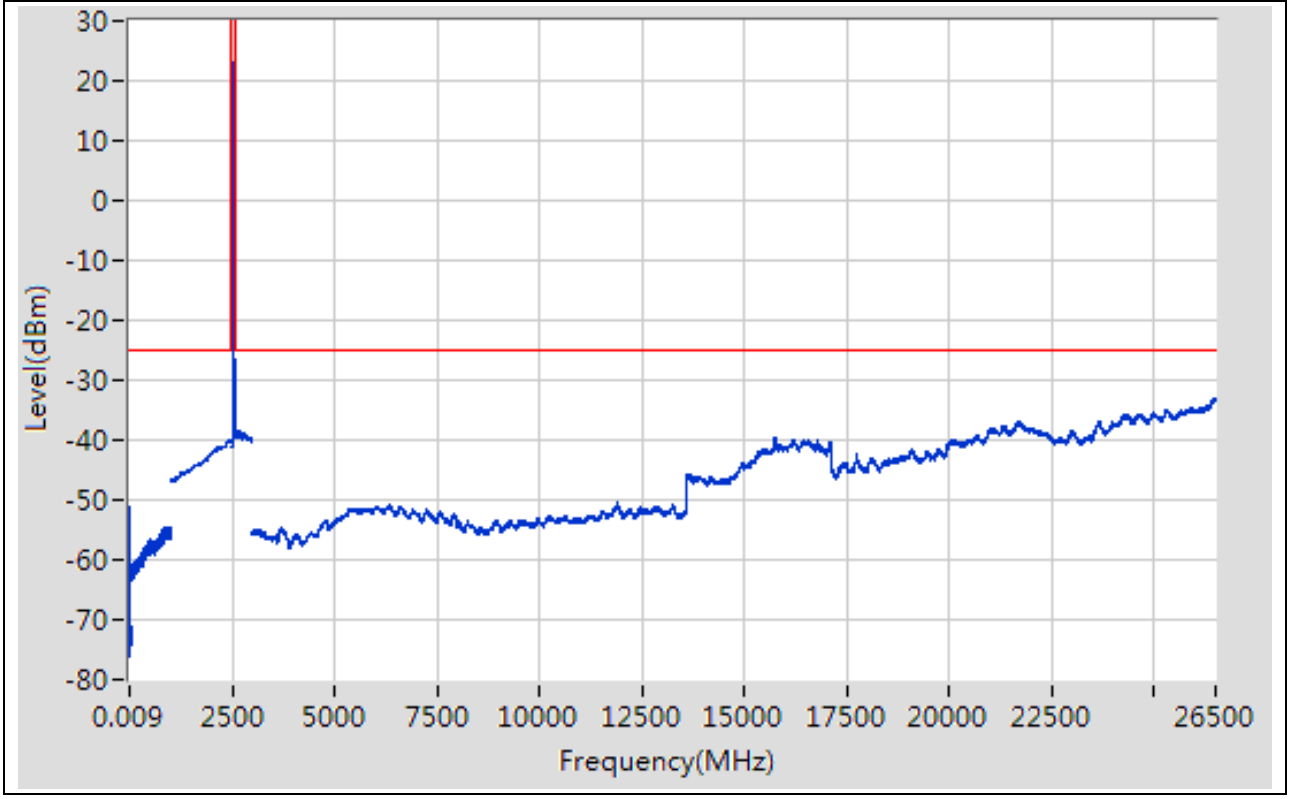
1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.75	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.14	-25	Pass	2985
30	1000	0.1	RMS	993.499	-54.58	-25	Pass	9700
1000	2490	1	RMS	2485.997	-40.07	-25	Pass	1490
2490	2580	1	RMS	2568.9	23.39	60	Pass	601
2580	3000	1	RMS	2669.6	-38.31	-25	Pass	601
3000	12000	1	RMS	11897.989	-50.48	-25	Pass	9000
12000	26500	1	RMS	26461.997	-33.01	-25	Pass	14500



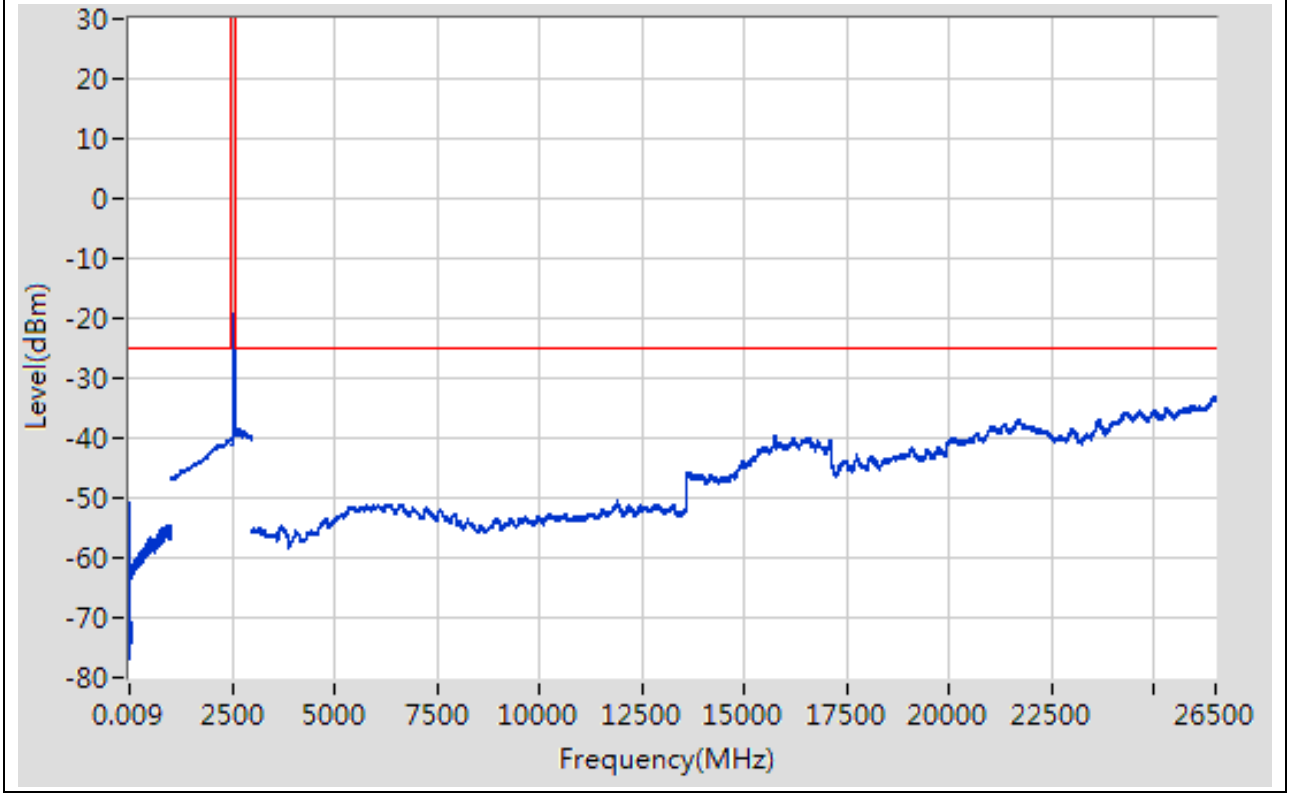
1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-52.88	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.98	-25	Pass	2985
30	1000	0.1	RMS	989.899	-54.58	-25	Pass	9700
1000	2490	1	RMS	2488.999	-40.05	-25	Pass	1490
2490	2580	1	RMS	2551.05	23.08	60	Pass	601
2580	3000	1	RMS	2587	-30.19	-25	Pass	601
3000	12000	1	RMS	11906.99	-50.46	-25	Pass	9000
12000	26500	1	RMS	26449.997	-32.95	-25	Pass	14500



1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, 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	0.009	-52.68	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.93	-25	Pass	2985
30	1000	0.1	RMS	874.987	-54.55	-25	Pass	9700
1000	2490	1	RMS	2488.999	-40.06	-25	Pass	1490
2490	2580	1	RMS	2569.05	22.42	60	Pass	601
2580	3000	1	RMS	2672.4	-38.33	-25	Pass	601
3000	12000	1	RMS	11900.989	-50.47	-25	Pass	9000
12000	26500	1	RMS	26451.997	-32.98	-25	Pass	14500



END