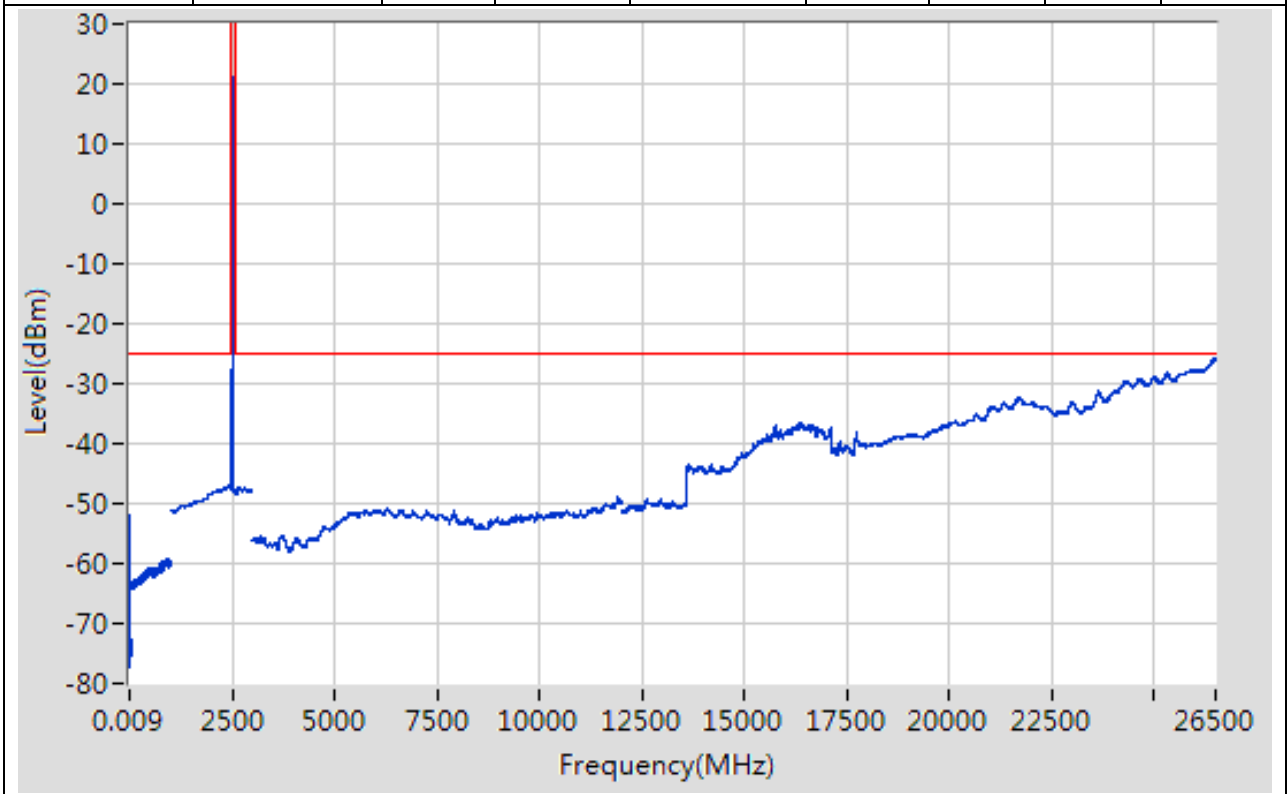


# Annex C. LTE Transmitter Spurious Emissions

# 1. LTE\_Band7

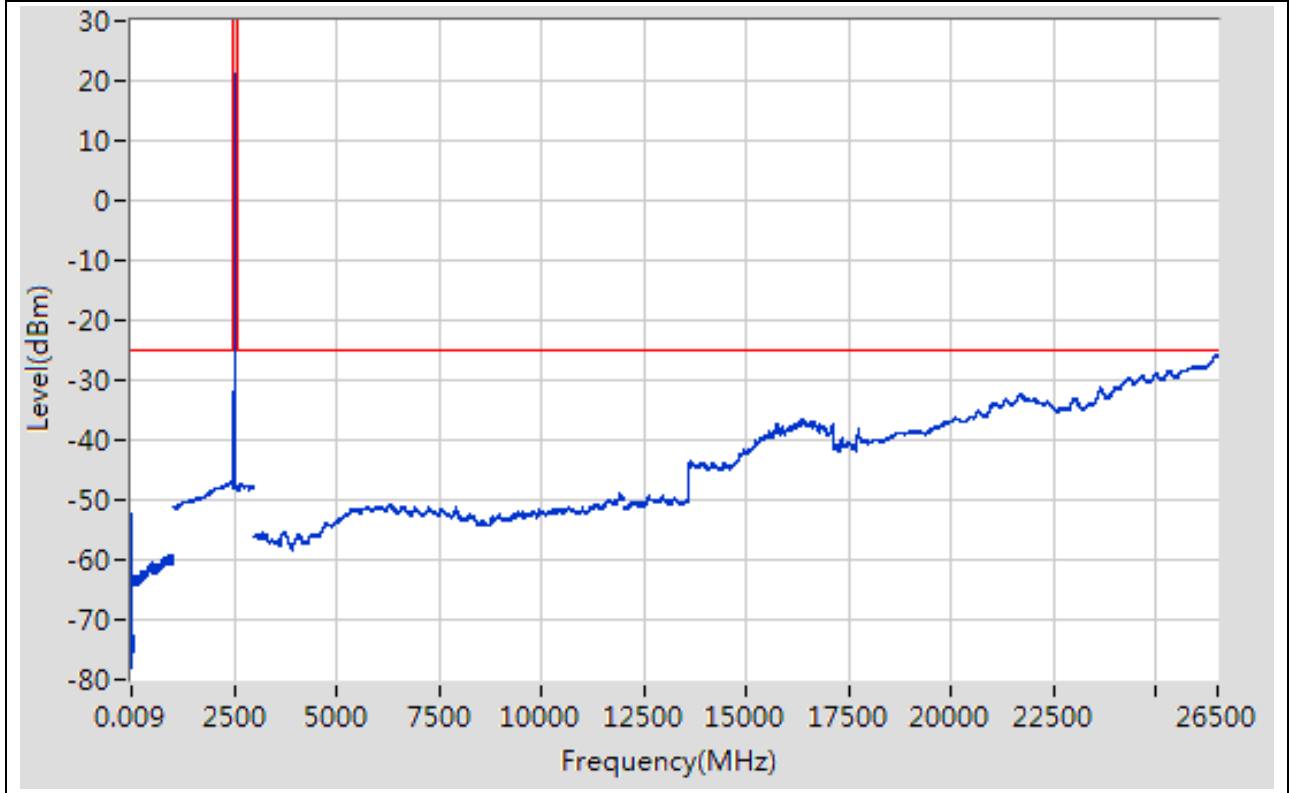
## 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.42	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.95	-25	Pass	2985
30	1000	0.1	RMS	906.99	-59.22	-25	Pass	9700
1000	2490	1	RMS	2490	-45.09	-25	Pass	1490
2490	2580	1	RMS	2500.2	21.1	60	Pass	601
2580	3000	1	RMS	2666.8	-47.3	-25	Pass	601
3000	12000	1	RMS	11899.989	-48.95	-25	Pass	9000
12000	26500	1	RMS	26453.997	-25.64	-25	Pass	14500



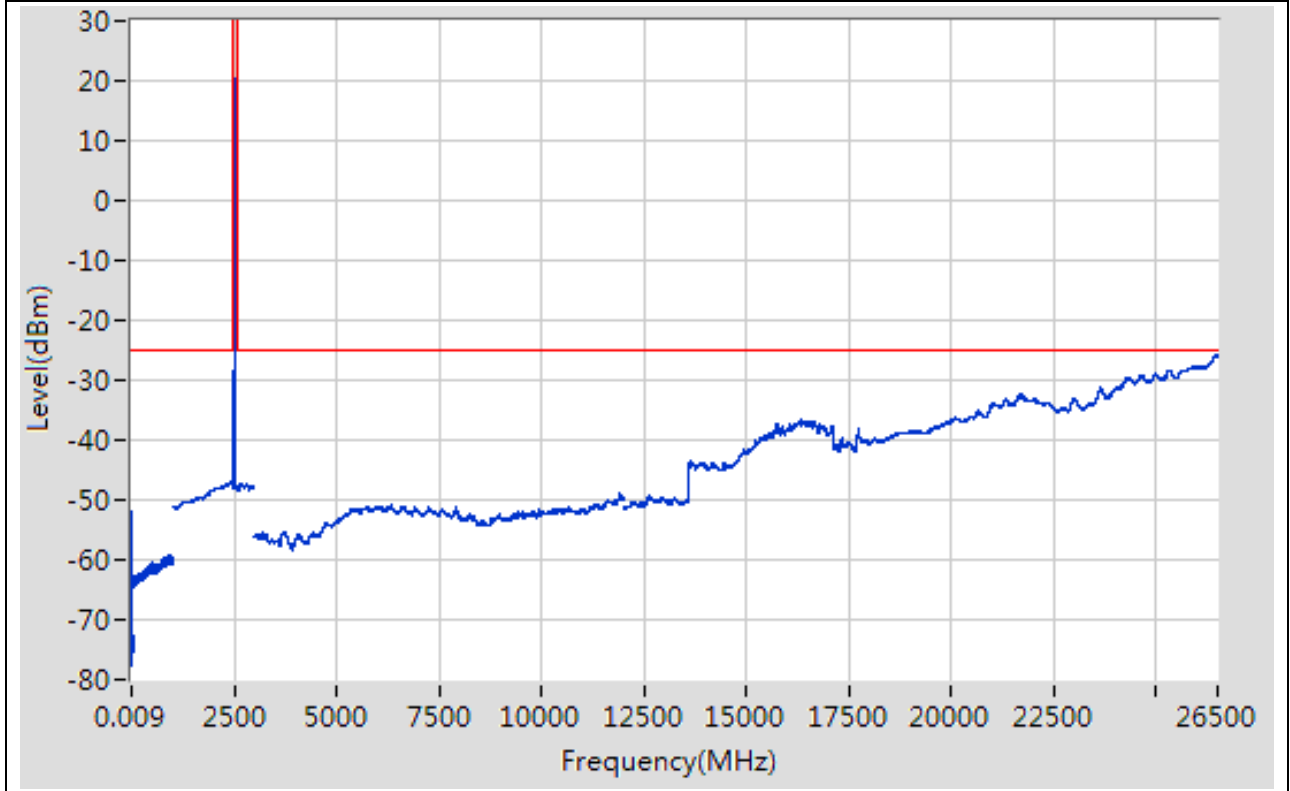
**1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.01	-53.53	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.14	-25	Pass	2985
30	1000	0.1	RMS	904.39	-59.17	-25	Pass	9700
1000	2490	1	RMS	2487.999	-46.92	-25	Pass	1490
2490	2580	1	RMS	2504.7	21.12	60	Pass	601
2580	3000	1	RMS	2666.8	-47.32	-25	Pass	601
3000	12000	1	RMS	11901.989	-48.98	-25	Pass	9000
12000	26500	1	RMS	26452.997	-25.66	-25	Pass	14500



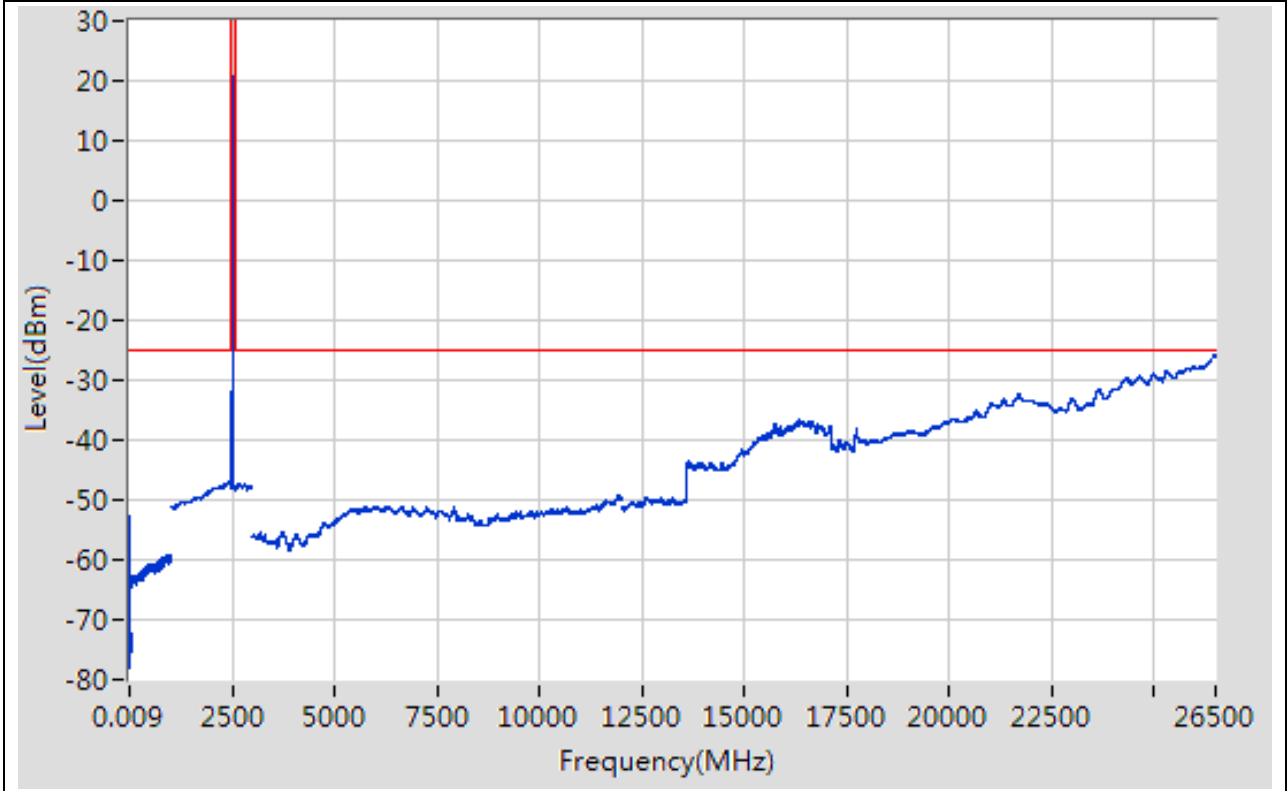
**1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:20775, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.77	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.1	-25	Pass	2985
30	1000	0.1	RMS	920.292	-59.2	-25	Pass	9700
1000	2490	1	RMS	2485.997	-46.91	-25	Pass	1490
2490	2580	1	RMS	2500.35	20.39	60	Pass	601
2580	3000	1	RMS	2666.8	-47.31	-25	Pass	601
3000	12000	1	RMS	11899.989	-48.97	-25	Pass	9000
12000	26500	1	RMS	26450.997	-25.7	-25	Pass	14500



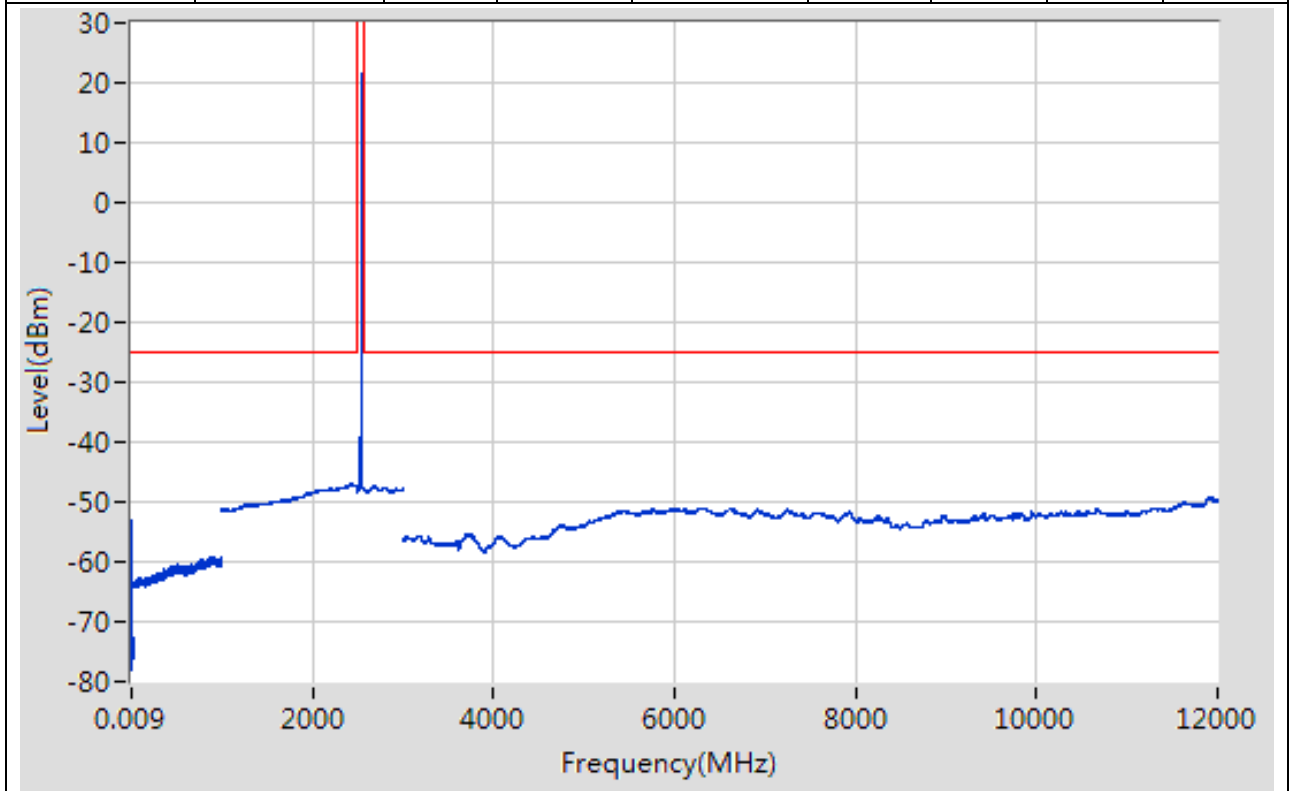
**1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:20775, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.28	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.8	-25	Pass	2985
30	1000	0.1	RMS	897.689	-59.15	-25	Pass	9700
1000	2490	1	RMS	2488.999	-46.91	-25	Pass	1490
2490	2580	1	RMS	2504.85	20.62	60	Pass	601
2580	3000	1	RMS	2668.9	-47.33	-25	Pass	601
3000	12000	1	RMS	11898.989	-49.04	-25	Pass	9000
12000	26500	1	RMS	26449.997	-25.73	-25	Pass	14500



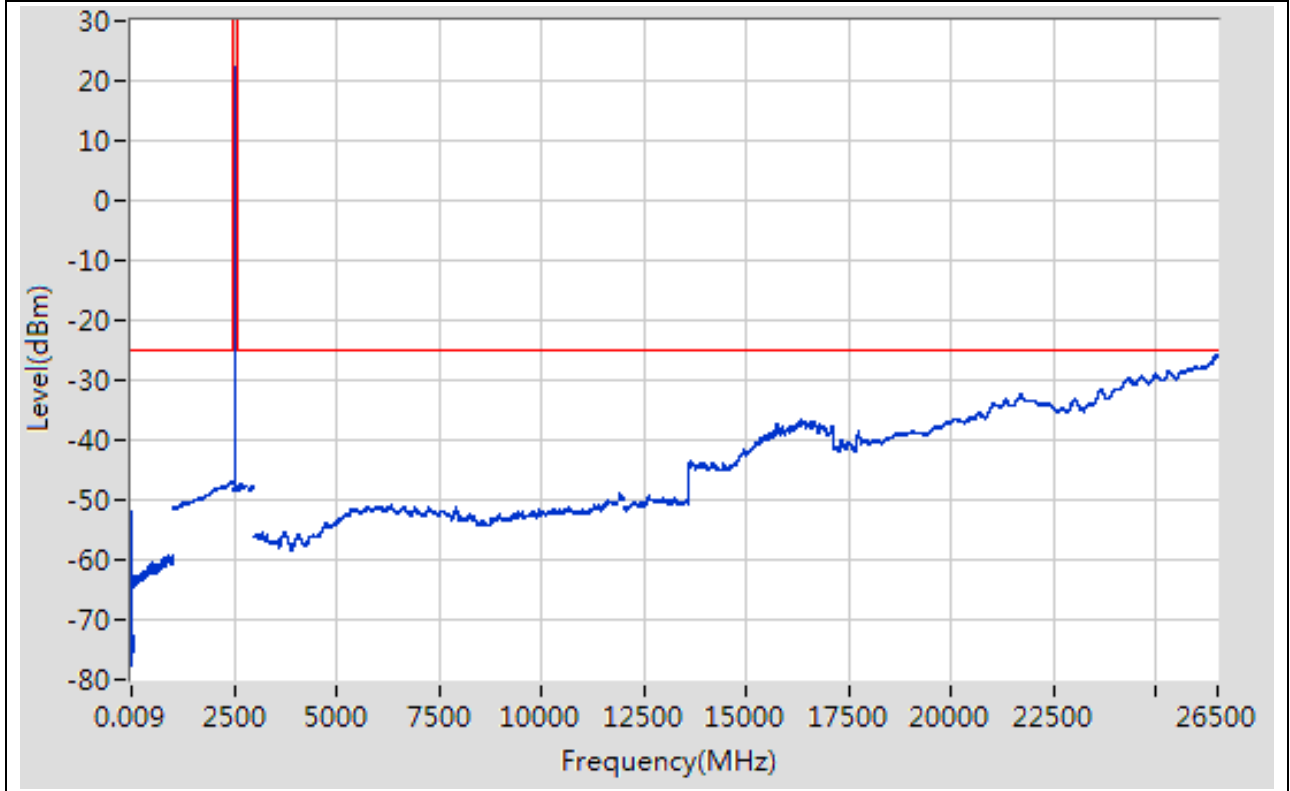
**1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-53.85	-25	Pass	601
0.15	30	0.01	RMS	0.15	-53.05	-25	Pass	2985
30	1000	0.1	RMS	896.389	-59.15	-25	Pass	9700
1000	2490	1	RMS	2431.961	-47.05	-25	Pass	1490
2490	2580	1	RMS	2532.75	21.35	60	Pass	601
2580	3000	1	RMS	2668.2	-47.45	-25	Pass	601
3000	12000	1	RMS	11899.989	-49.06	-25	Pass	9000



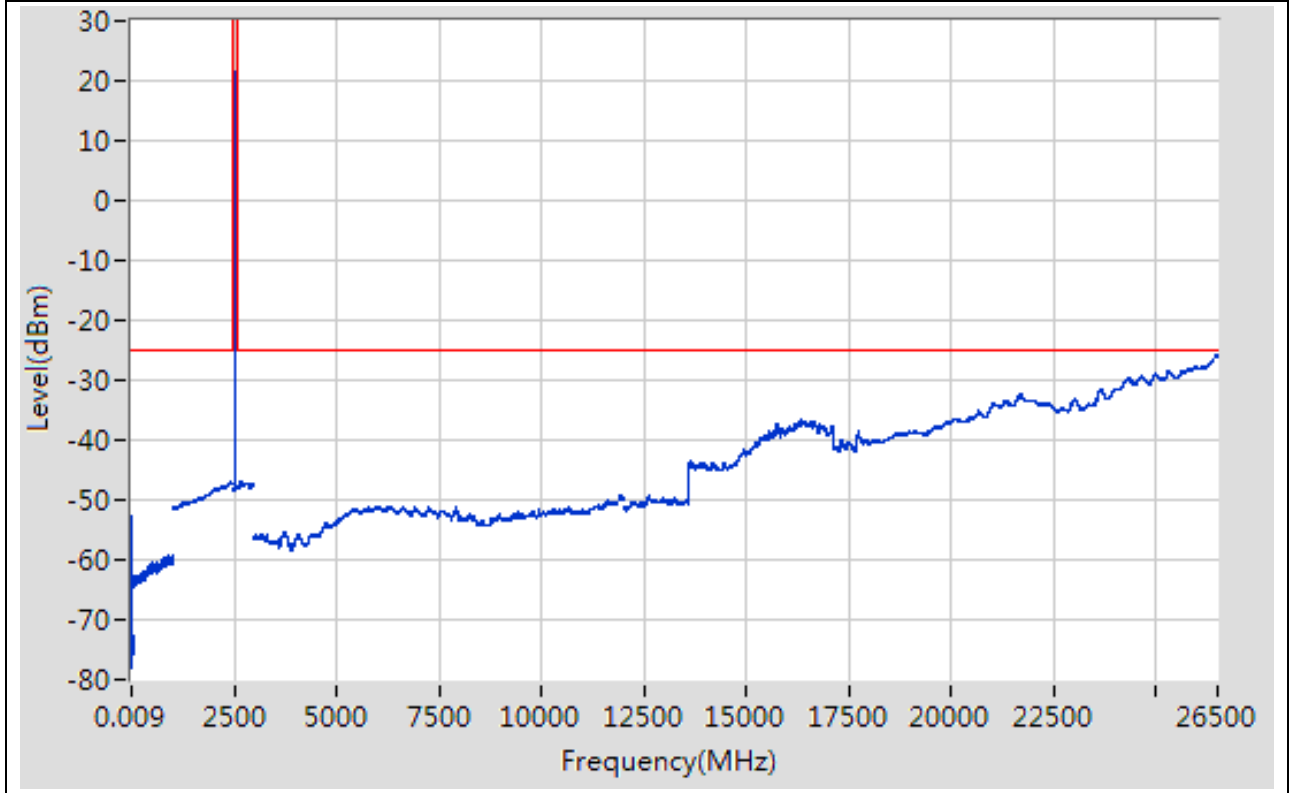
**1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-53.87	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.81	-25	Pass	2985
30	1000	0.1	RMS	887.588	-59.24	-25	Pass	9700
1000	2490	1	RMS	2423.956	-47.04	-25	Pass	1490
2490	2580	1	RMS	2537.1	22.28	60	Pass	601
2580	3000	1	RMS	2668.2	-47.43	-25	Pass	601
3000	12000	1	RMS	11898.989	-48.98	-25	Pass	9000
12000	26500	1	RMS	26453.997	-25.81	-25	Pass	14500



**1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:21100, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

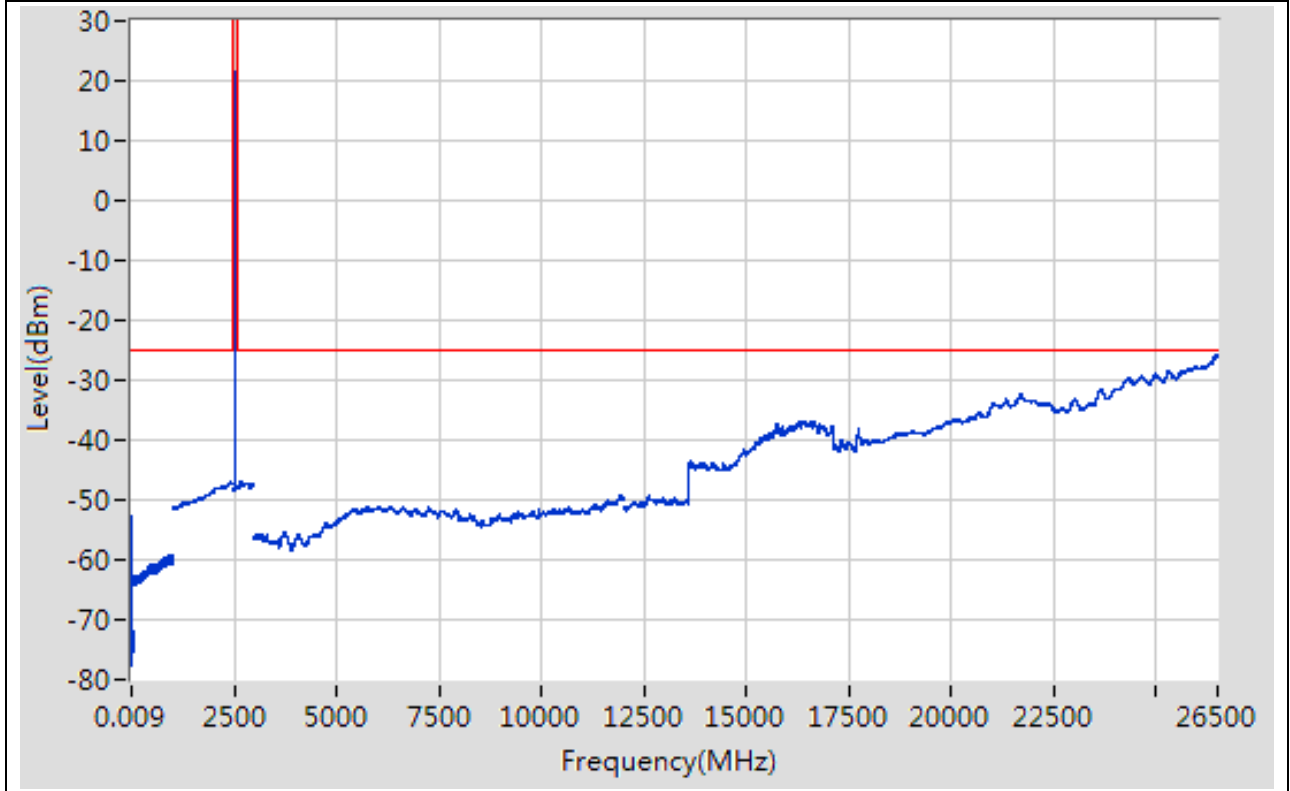
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.56	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.5	-25	Pass	2985
30	1000	0.1	RMS	889.389	-59.21	-25	Pass	9700
1000	2490	1	RMS	2435.964	-47.08	-25	Pass	1490
2490	2580	1	RMS	2532.9	21.41	60	Pass	601
2580	3000	1	RMS	2666.1	-47.05	-25	Pass	601
3000	12000	1	RMS	11899.989	-49.08	-25	Pass	9000
12000	26500	1	RMS	26454.997	-25.77	-25	Pass	14500





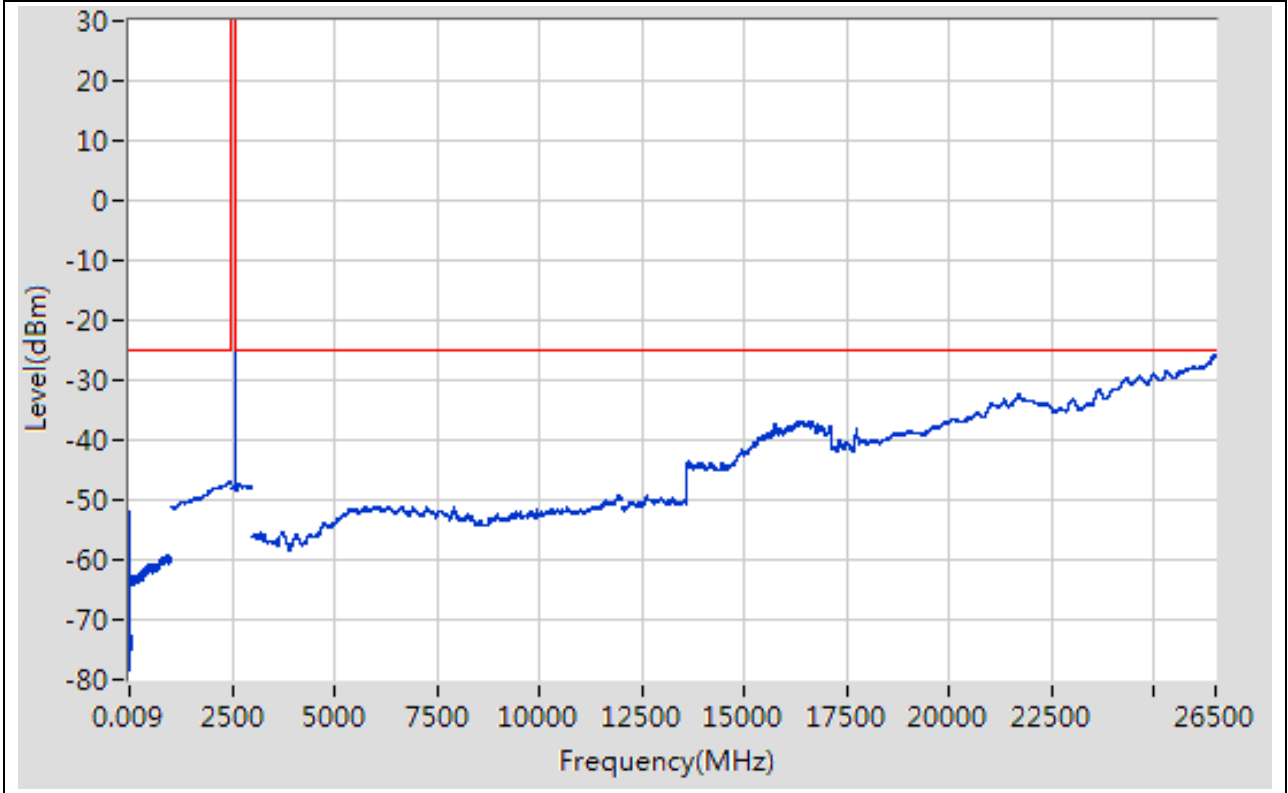
**1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:21100, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.48	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.52	-25	Pass	2985
30	1000	0.1	RMS	893.789	-59.14	-25	Pass	9700
1000	2490	1	RMS	2430.96	-47.11	-25	Pass	1490
2490	2580	1	RMS	2537.1	21.54	60	Pass	601
2580	3000	1	RMS	2666.8	-47.05	-25	Pass	601
3000	12000	1	RMS	11899.989	-49.06	-25	Pass	9000
12000	26500	1	RMS	26458.997	-25.83	-25	Pass	14500



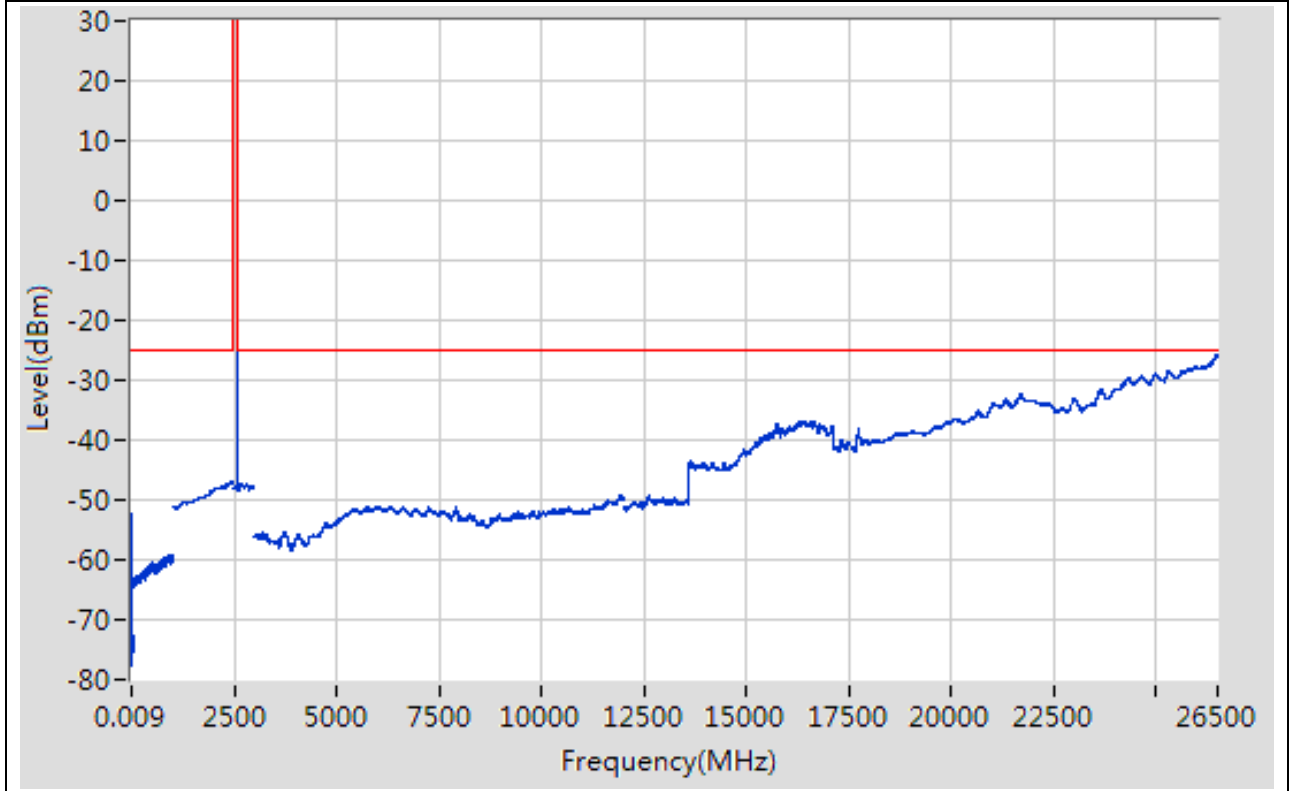
**1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.01	-54.33	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.03	-25	Pass	2985
30	1000	0.1	RMS	880.688	-59.22	-25	Pass	9700
1000	2490	1	RMS	2432.962	-47.01	-25	Pass	1490
2490	2580	1	RMS	2565.45	22.29	60	Pass	601
2580	3000	1	RMS	2668.2	-47.35	-25	Pass	601
3000	12000	1	RMS	11898.989	-49.08	-25	Pass	9000
12000	26500	1	RMS	26452.997	-25.8	-25	Pass	14500



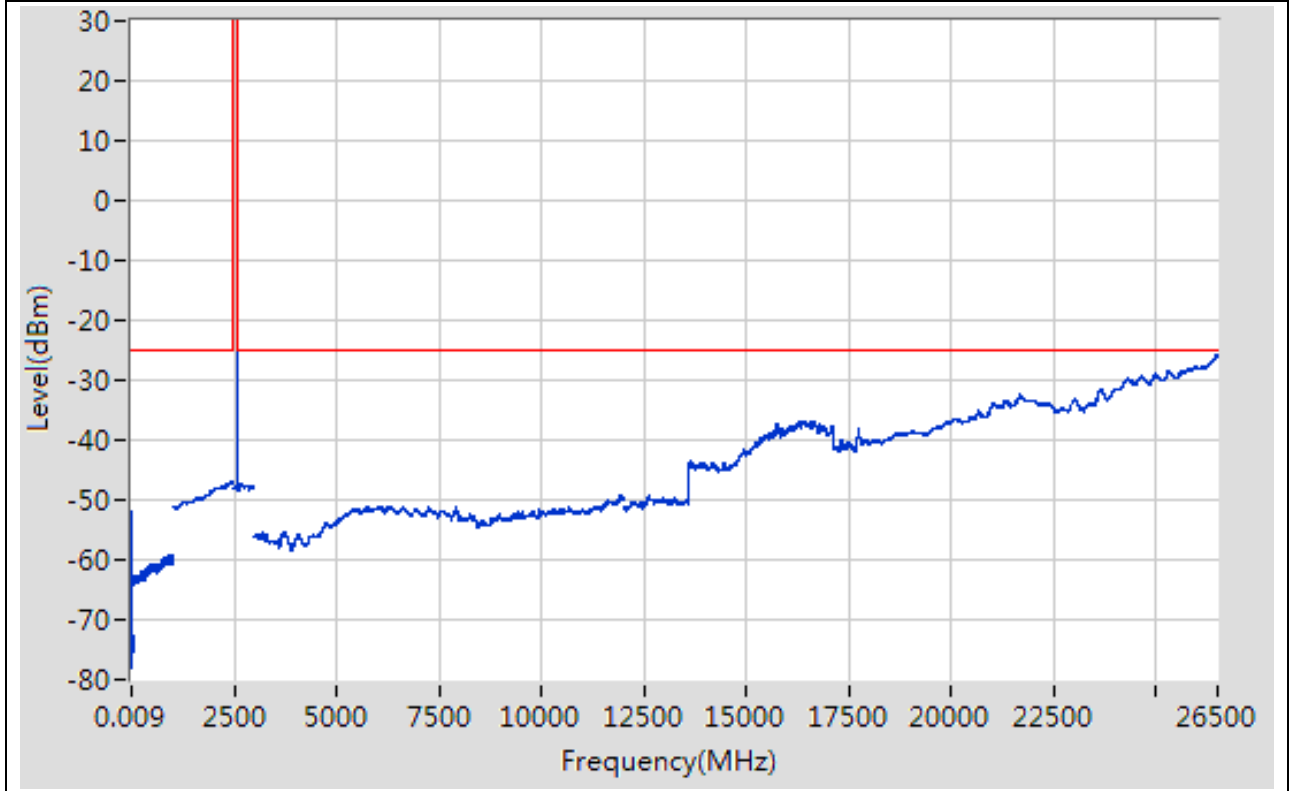
**1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.01	-53.35	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.21	-25	Pass	2985
30	1000	0.1	RMS	919.892	-59.13	-25	Pass	9700
1000	2490	1	RMS	2484.997	-46.96	-25	Pass	1490
2490	2580	1	RMS	2569.65	22.3	60	Pass	601
2580	3000	1	RMS	2669.6	-47.37	-25	Pass	601
3000	12000	1	RMS	11896.989	-49.08	-25	Pass	9000
12000	26500	1	RMS	26452.997	-25.81	-25	Pass	14500



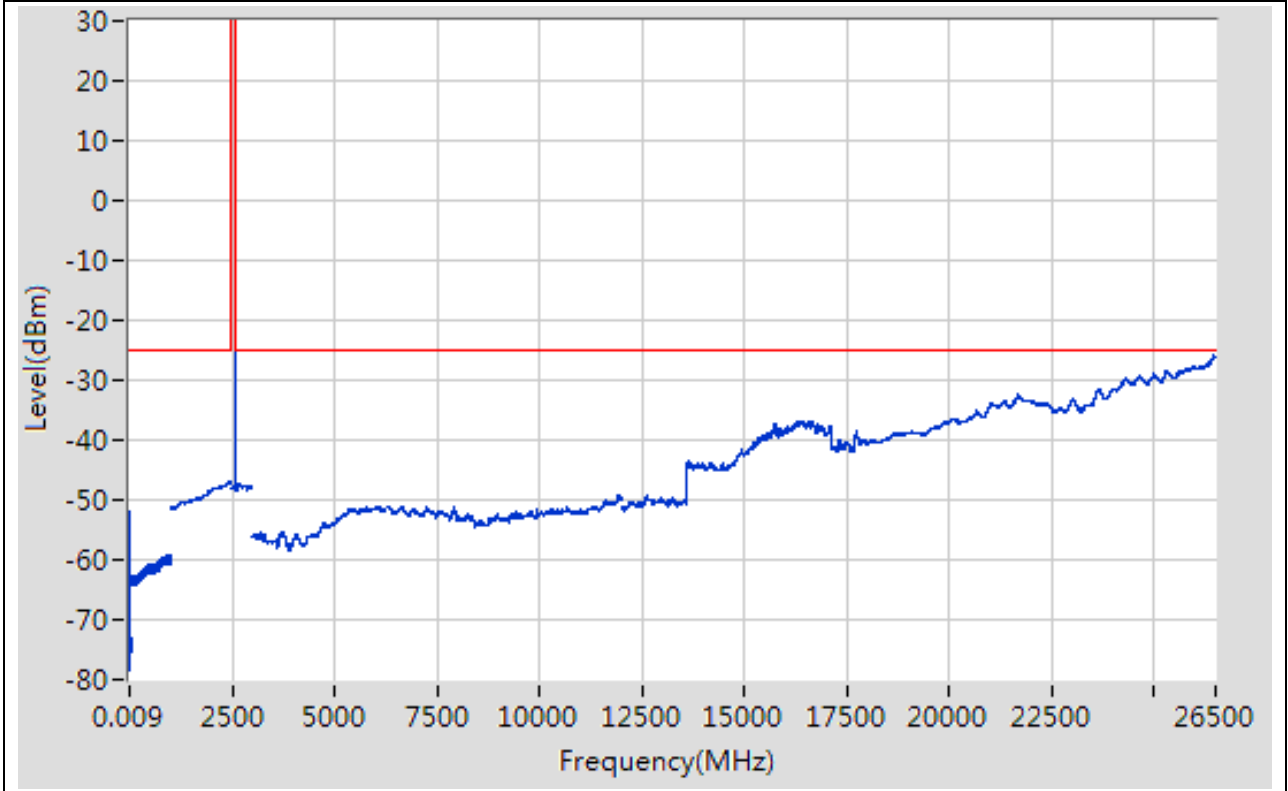
**1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:21425, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.36	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.76	-25	Pass	2985
30	1000	0.1	RMS	1000	-59.3	-25	Pass	9700
1000	2490	1	RMS	2427.958	-46.95	-25	Pass	1490
2490	2580	1	RMS	2565.3	21.41	60	Pass	601
2580	3000	1	RMS	2691.3	-47.37	-25	Pass	601
3000	12000	1	RMS	11896.989	-49.08	-25	Pass	9000
12000	26500	1	RMS	26448.996	-25.81	-25	Pass	14500



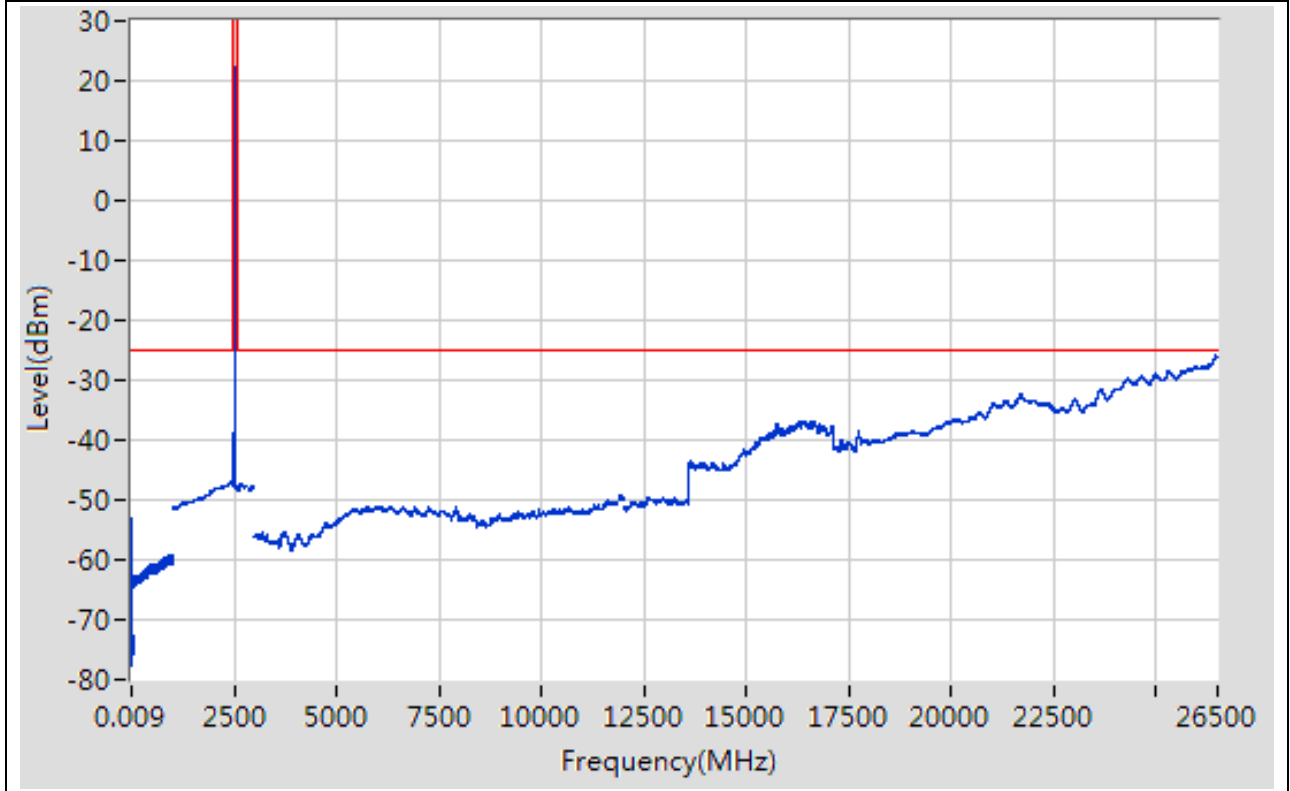
**1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:21425, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.06	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.08	-25	Pass	2985
30	1000	0.1	RMS	897.889	-59.18	-25	Pass	9700
1000	2490	1	RMS	2432.962	-47	-25	Pass	1490
2490	2580	1	RMS	2569.65	21.29	60	Pass	601
2580	3000	1	RMS	2694.1	-47.4	-25	Pass	601
3000	12000	1	RMS	11899.989	-49.11	-25	Pass	9000
12000	26500	1	RMS	26459.997	-25.85	-25	Pass	14500



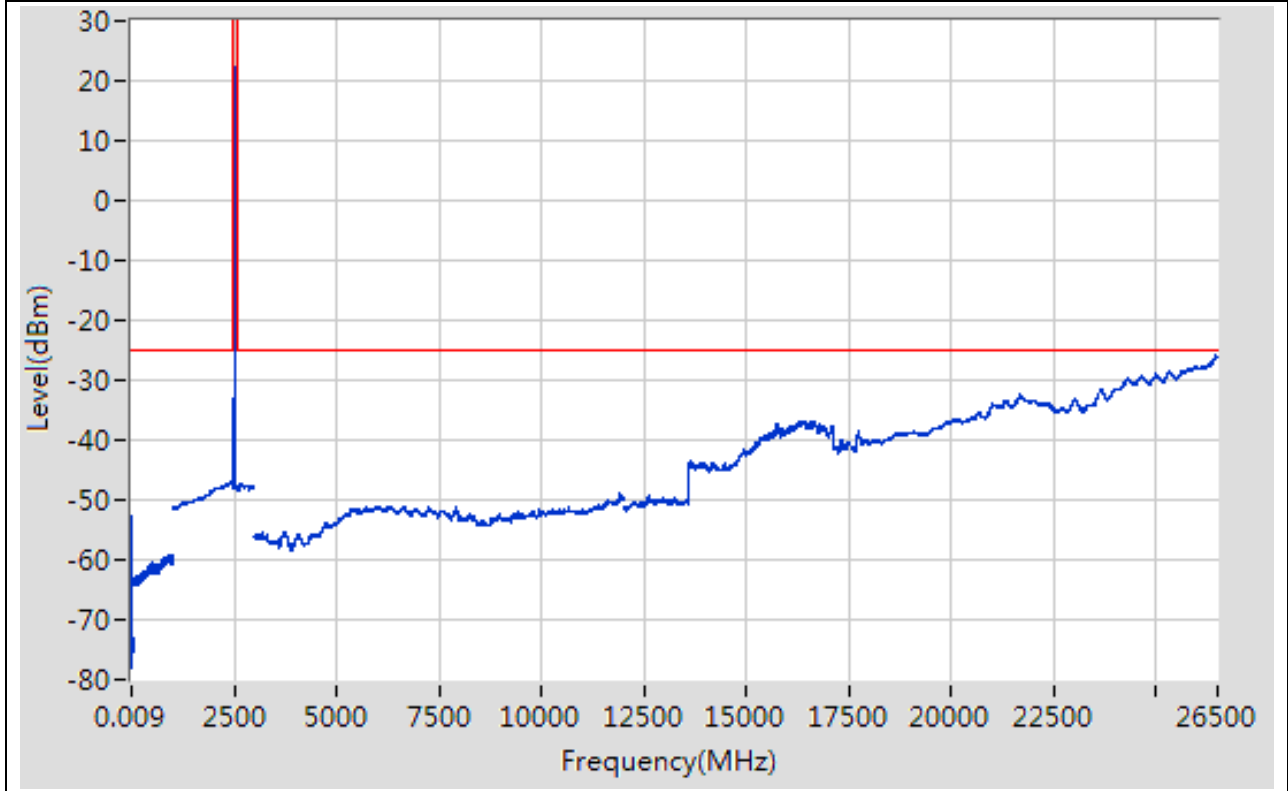
### 1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-54.9	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.97	-25	Pass	2985
30	1000	0.1	RMS	911.791	-59.27	-25	Pass	9700
1000	2490	1	RMS	2482.995	-42.72	-25	Pass	1490
2490	2580	1	RMS	2500.65	22.15	60	Pass	601
2580	3000	1	RMS	2668.9	-47.36	-25	Pass	601
3000	12000	1	RMS	11900.989	-49.04	-25	Pass	9000
12000	26500	1	RMS	26452.997	-25.83	-25	Pass	14500



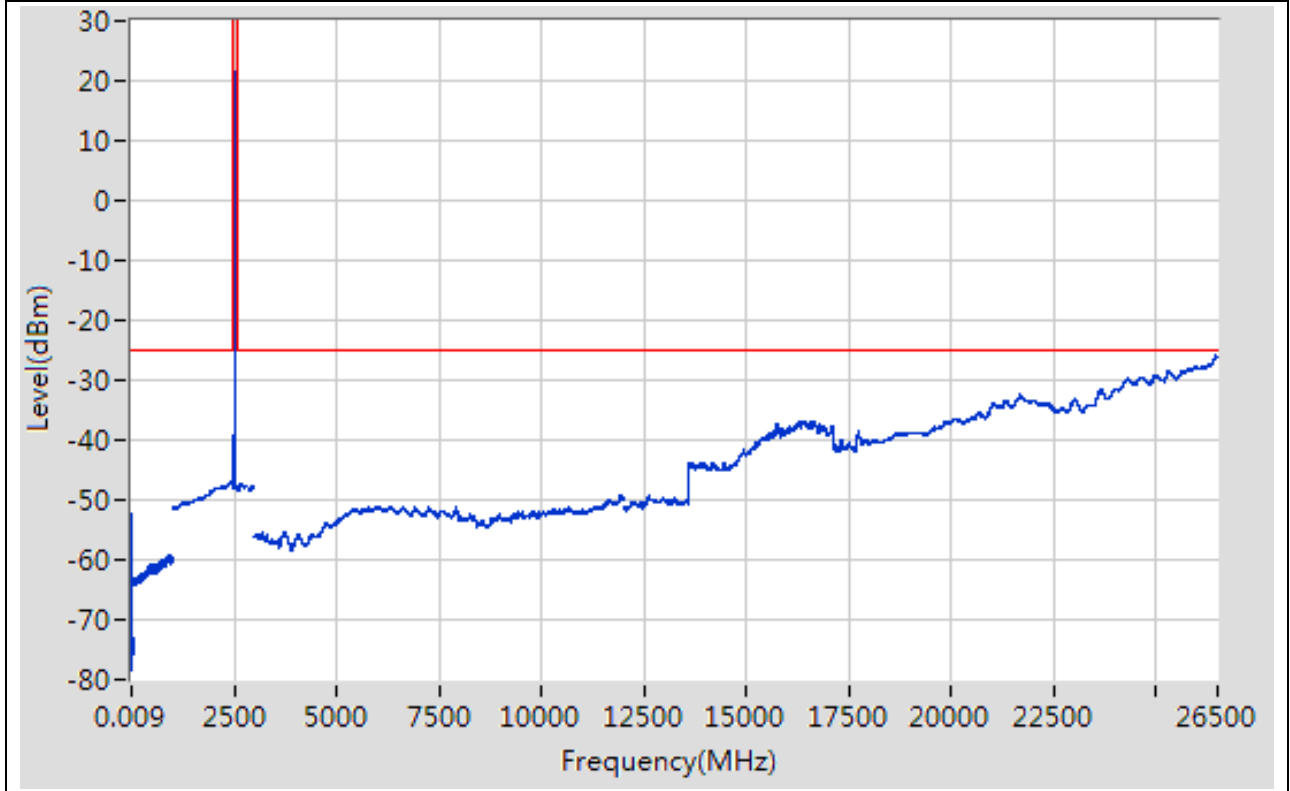
### 1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-54.36	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.55	-25	Pass	2985
30	1000	0.1	RMS	906.69	-59.29	-25	Pass	9700
1000	2490	1	RMS	2490	-46.84	-25	Pass	1490
2490	2580	1	RMS	2509.35	22.23	60	Pass	601
2580	3000	1	RMS	2668.2	-47.38	-25	Pass	601
3000	12000	1	RMS	11898.989	-49.03	-25	Pass	9000
12000	26500	1	RMS	26453.997	-25.88	-25	Pass	14500



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

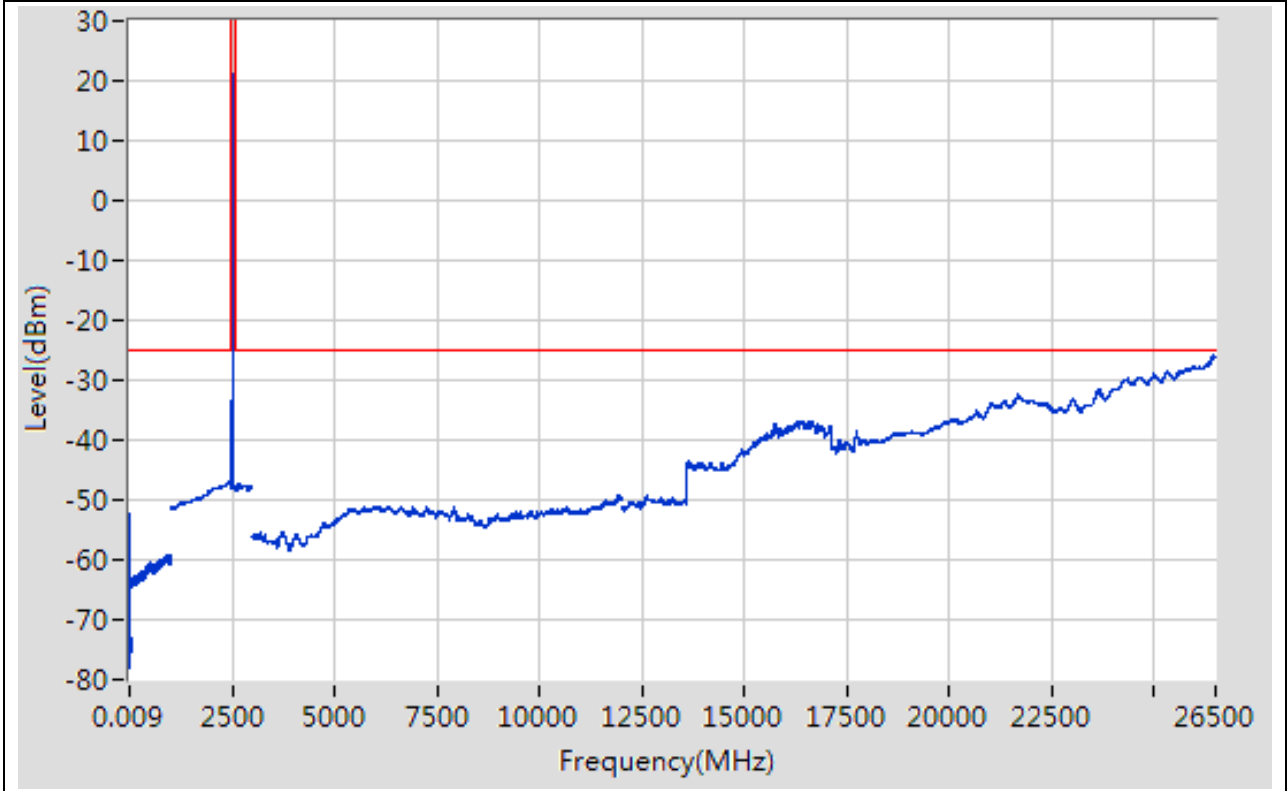
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.11	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.22	-25	Pass	2985
30	1000	0.1	RMS	956.396	-59.24	-25	Pass	9700
1000	2490	1	RMS	2482.995	-43.16	-25	Pass	1490
2490	2580	1	RMS	2500.65	21.47	60	Pass	601
2580	3000	1	RMS	2667.5	-47.37	-25	Pass	601
3000	12000	1	RMS	11898.989	-49.1	-25	Pass	9000
12000	26500	1	RMS	26456.997	-25.84	-25	Pass	14500





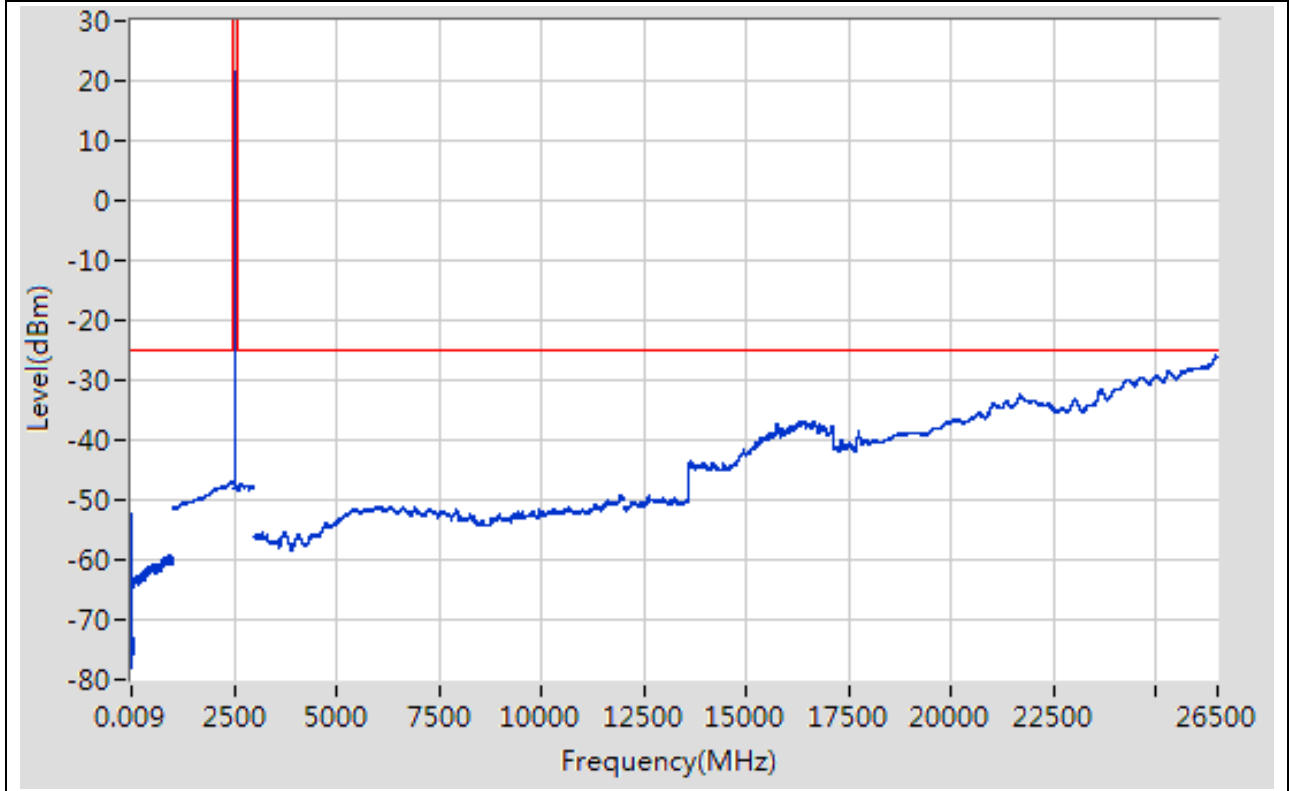
**1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20800, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.46	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.17	-25	Pass	2985
30	1000	0.1	RMS	898.99	-59.33	-25	Pass	9700
1000	2490	1	RMS	2490	-46.96	-25	Pass	1490
2490	2580	1	RMS	2509.35	21.27	60	Pass	601
2580	3000	1	RMS	2670.3	-47.4	-25	Pass	601
3000	12000	1	RMS	11899.989	-49.11	-25	Pass	9000
12000	26500	1	RMS	26452.997	-25.86	-25	Pass	14500



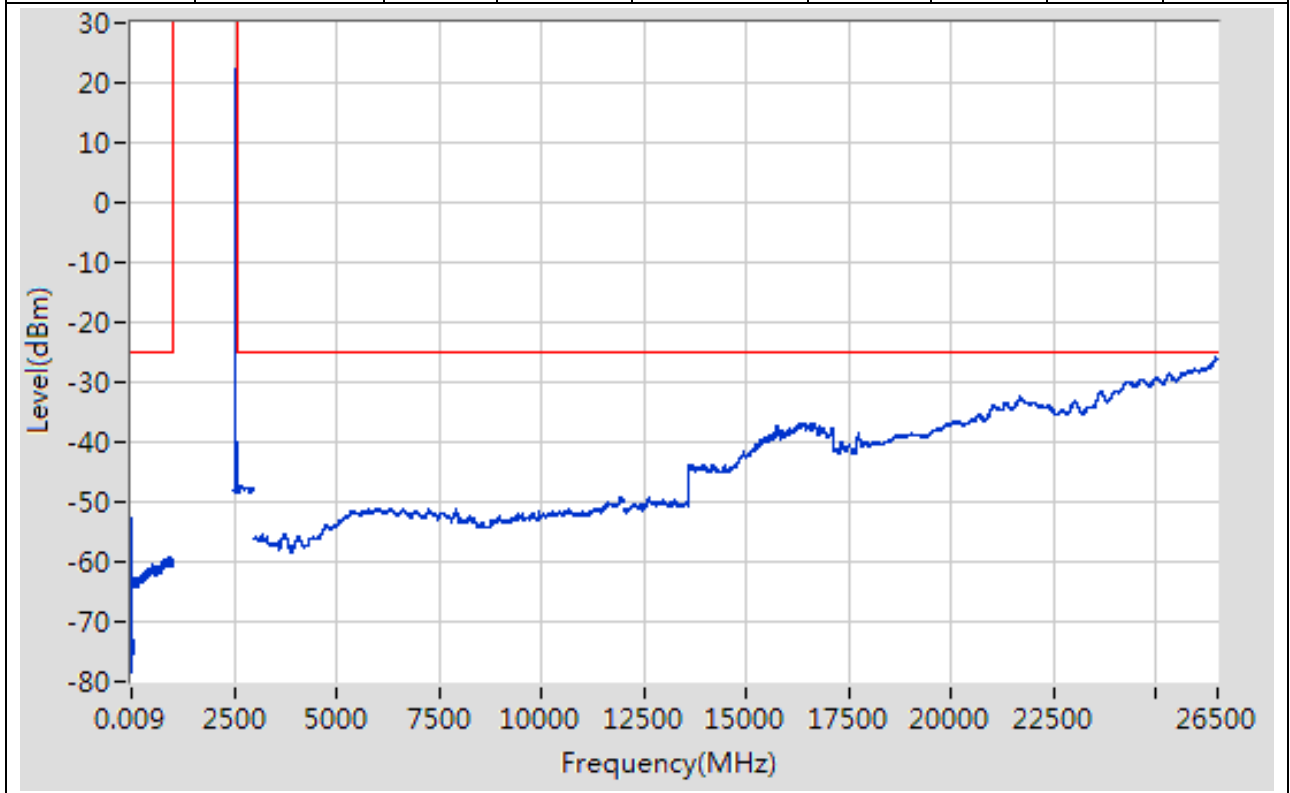
**1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.01	-54.2	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.41	-25	Pass	2985
30	1000	0.1	RMS	930.793	-59.35	-25	Pass	9700
1000	2490	1	RMS	2435.964	-47.05	-25	Pass	1490
2490	2580	1	RMS	2530.65	21.51	60	Pass	601
2580	3000	1	RMS	2669.6	-47.41	-25	Pass	601
3000	12000	1	RMS	11899.989	-49.08	-25	Pass	9000
12000	26500	1	RMS	26455.997	-25.85	-25	Pass	14500



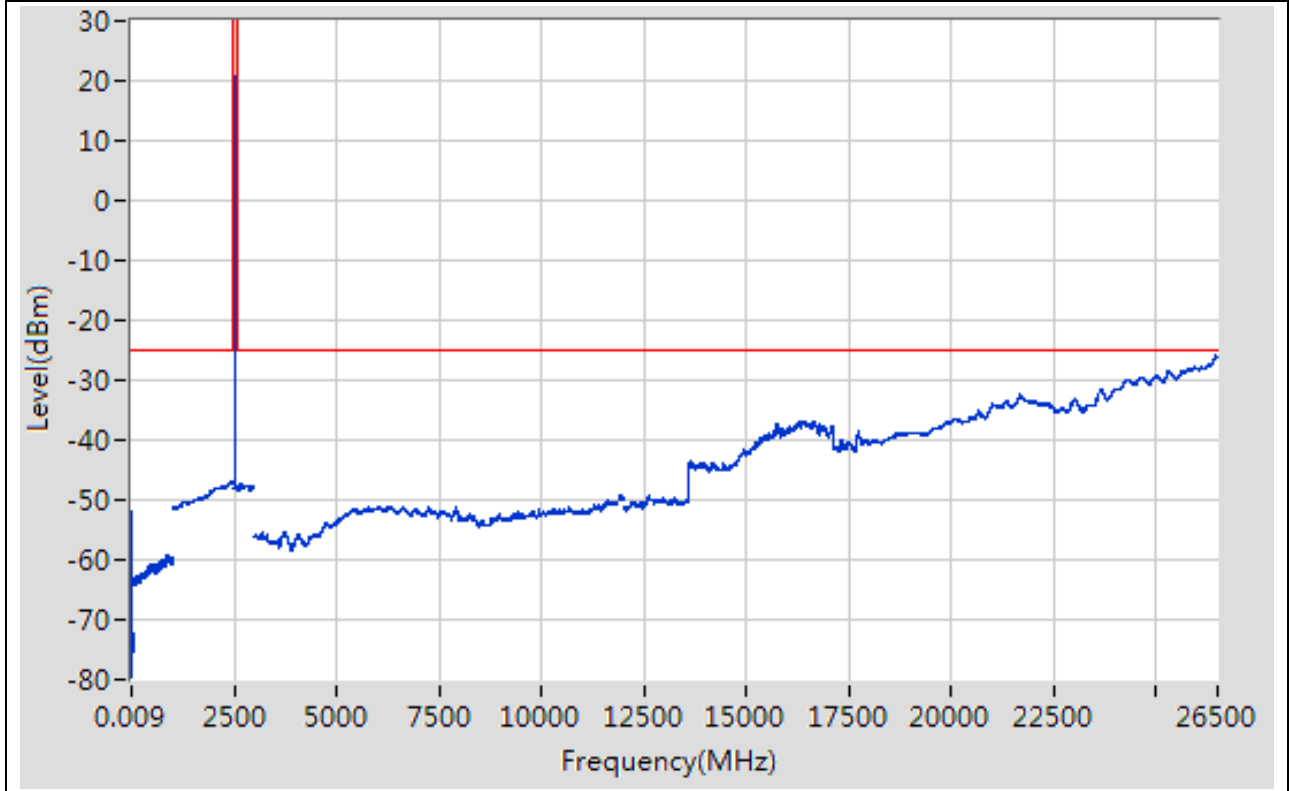
**1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.009	-53.8	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.69	-25	Pass	2985
30	1000	0.1	RMS	961.696	-59.19	-25	Pass	9700
2490	2580	1	RMS	2539.35	22.45	60	Pass	601
2580	3000	1	RMS	2670.3	-47.42	-25	Pass	601
3000	12000	1	RMS	11900.989	-49.08	-25	Pass	9000
12000	26500	1	RMS	26452.997	-25.87	-25	Pass	14500



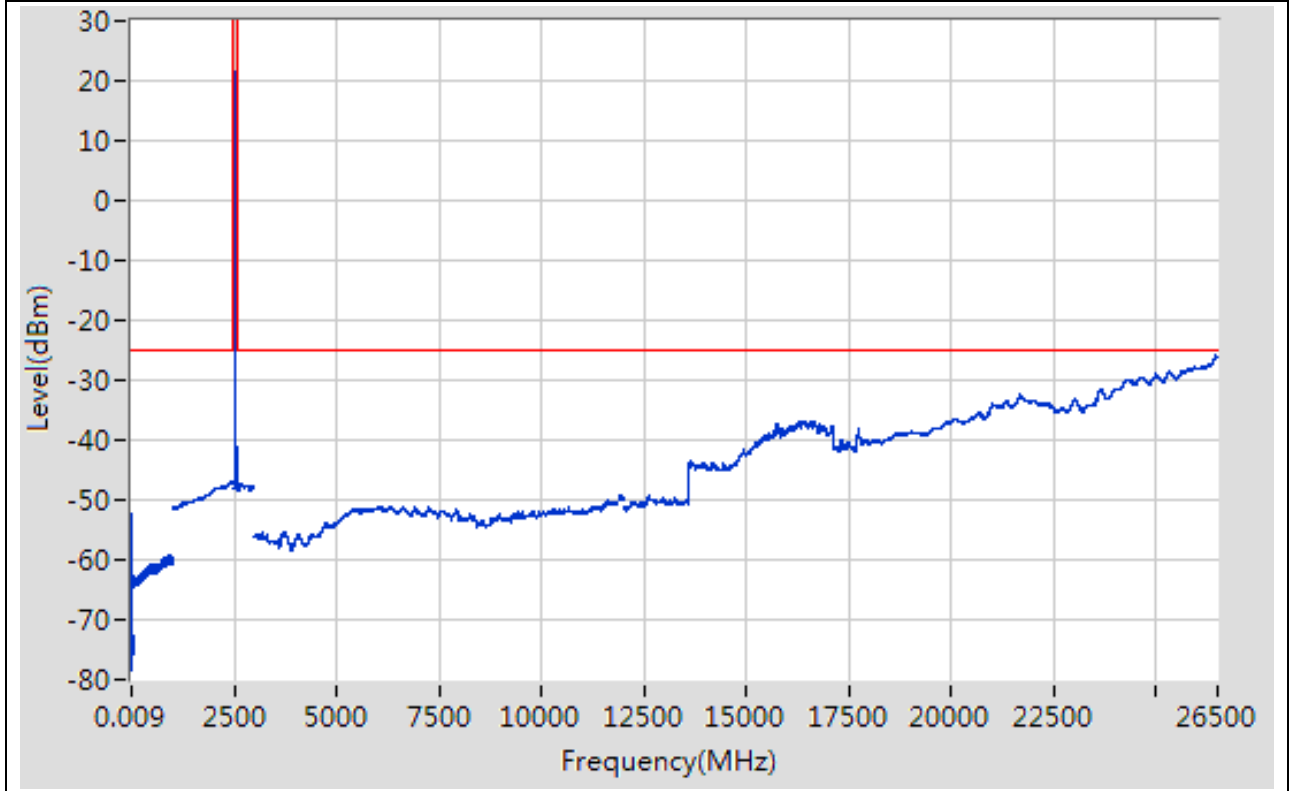
### 1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:21100, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.65	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.09	-25	Pass	2985
30	1000	0.1	RMS	898.89	-59.24	-25	Pass	9700
1000	2490	1	RMS	2434.963	-47.03	-25	Pass	1490
2490	2580	1	RMS	2530.65	20.63	60	Pass	601
2580	3000	1	RMS	2688.5	-47.4	-25	Pass	601
3000	12000	1	RMS	11899.989	-49.08	-25	Pass	9000
12000	26500	1	RMS	26452.997	-25.9	-25	Pass	14500



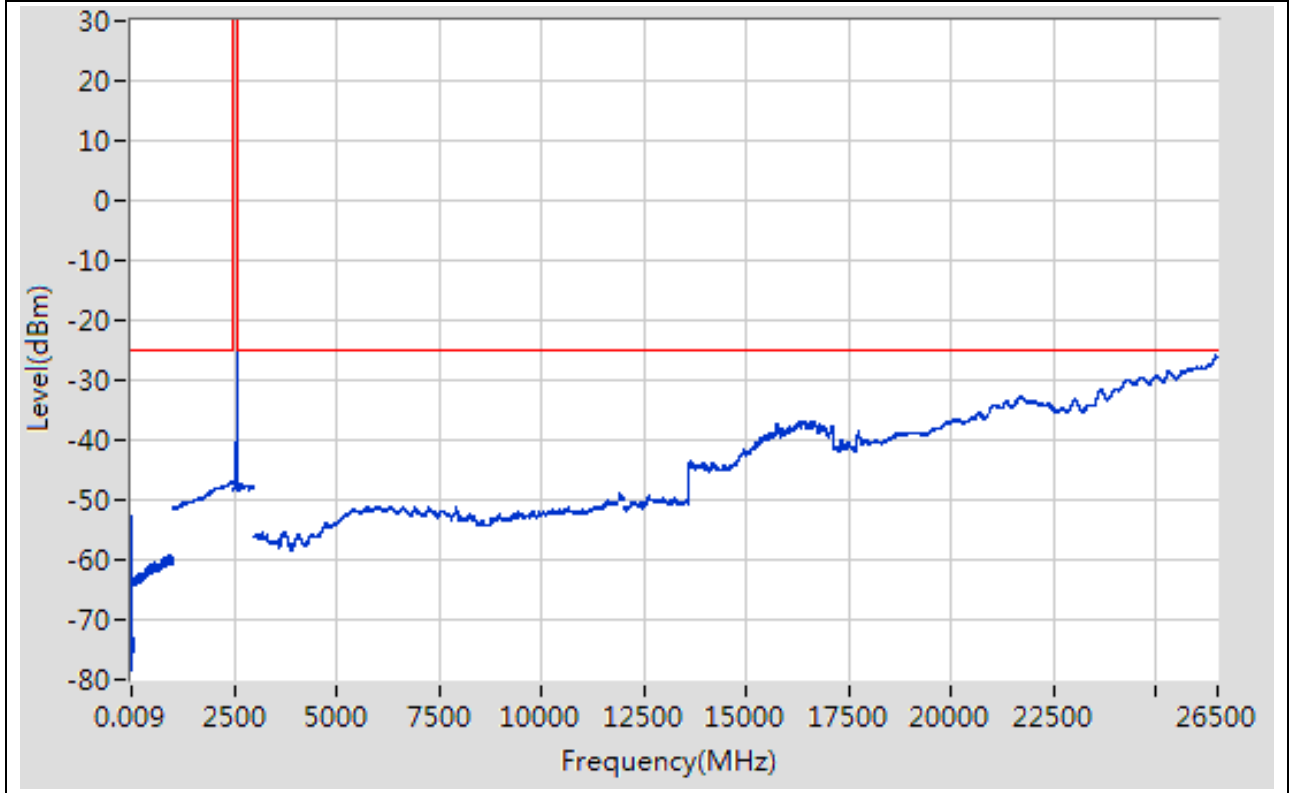
**1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:21100, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.32	-25	Pass	2985
30	1000	0.1	RMS	904.29	-59.34	-25	Pass	9700
1000	2490	1	RMS	2431.961	-47.05	-25	Pass	1490
2490	2580	1	RMS	2539.35	21.5	60	Pass	601
2580	3000	1	RMS	2694.1	-47.4	-25	Pass	601
3000	12000	1	RMS	11899.989	-49.05	-25	Pass	9000
12000	26500	1	RMS	26459.997	-25.85	-25	Pass	14500



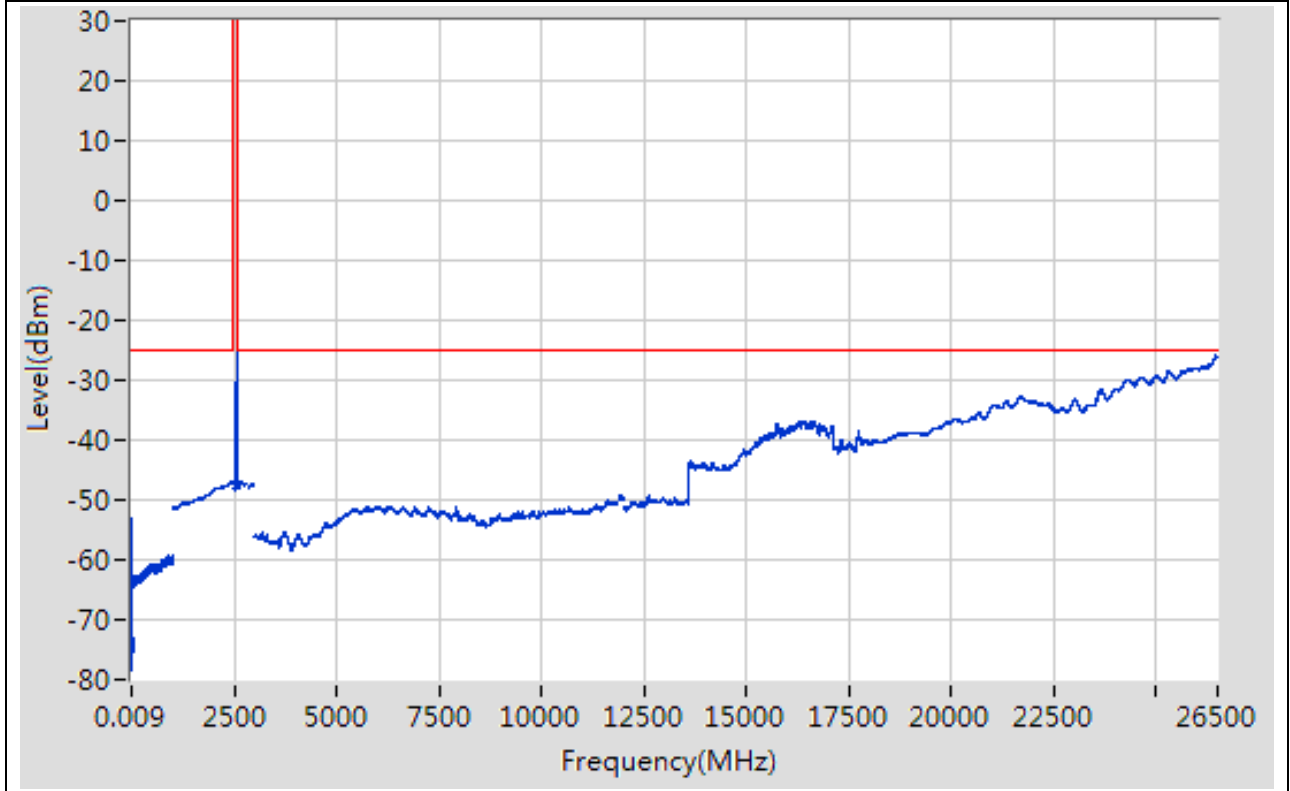
**1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-54.29	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.78	-25	Pass	2985
30	1000	0.1	RMS	900.29	-59.19	-25	Pass	9700
1000	2490	1	RMS	2425.957	-47.02	-25	Pass	1490
2490	2580	1	RMS	2560.65	21.24	60	Pass	601
2580	3000	1	RMS	2669.6	-47.42	-25	Pass	601
3000	12000	1	RMS	11900.989	-49.04	-25	Pass	9000
12000	26500	1	RMS	26456.997	-25.92	-25	Pass	14500



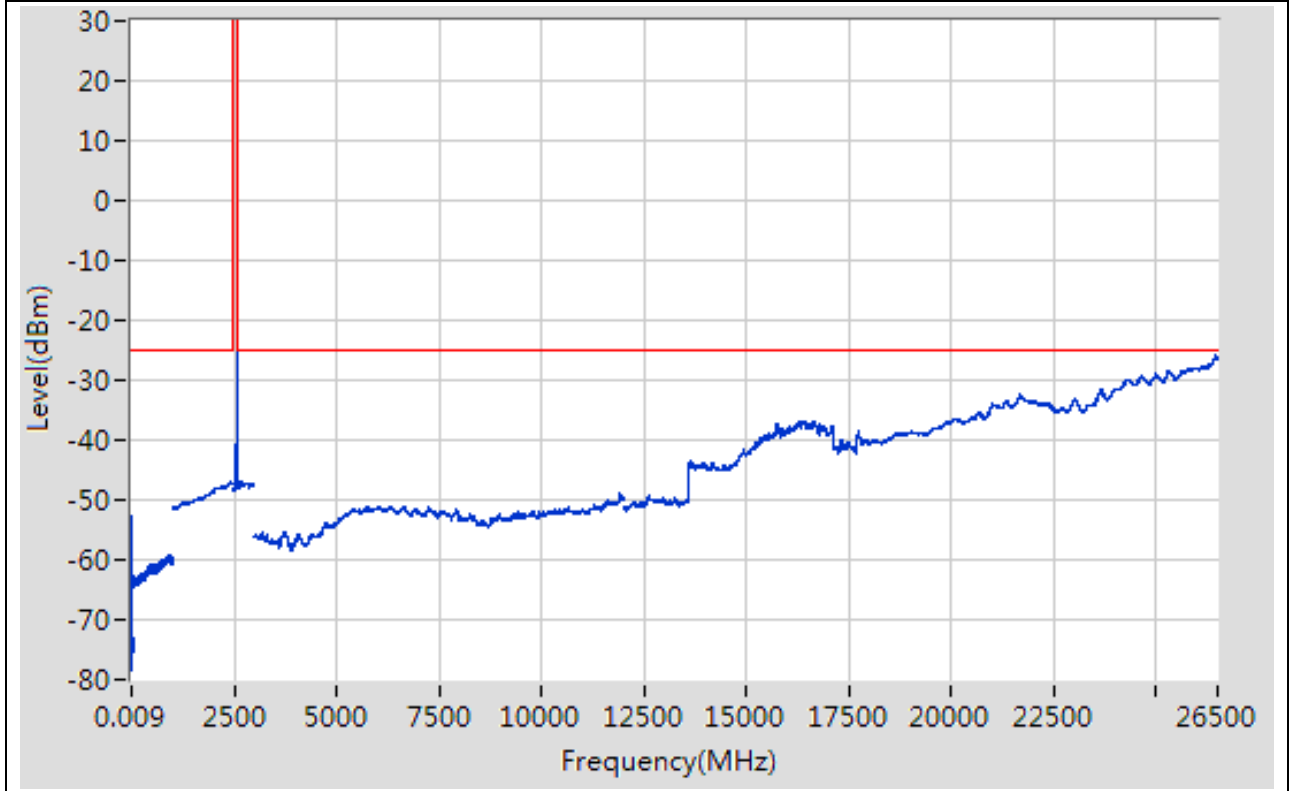
### 1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-54.09	-25	Pass	601
0.15	30	0.01	RMS	0.16	-53.11	-25	Pass	2985
30	1000	0.1	RMS	885.488	-59.28	-25	Pass	9700
1000	2490	1	RMS	2432.962	-47.02	-25	Pass	1490
2490	2580	1	RMS	2569.35	22.36	60	Pass	601
2580	3000	1	RMS	2587	-41.61	-25	Pass	601
3000	12000	1	RMS	11899.989	-49.09	-25	Pass	9000
12000	26500	1	RMS	26456.997	-25.91	-25	Pass	14500



**1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:21400, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

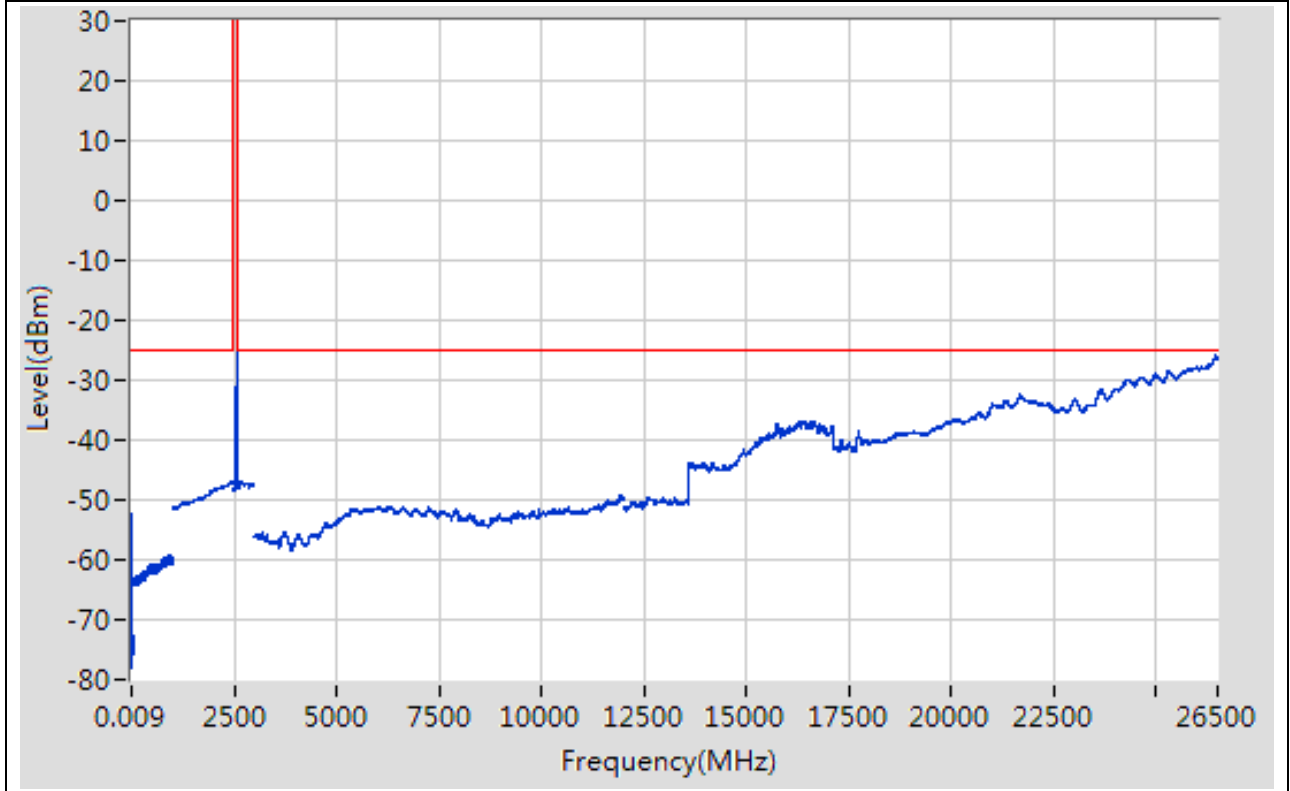
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.27	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.76	-25	Pass	2985
30	1000	0.1	RMS	890.389	-59.25	-25	Pass	9700
1000	2490	1	RMS	2435.964	-47.08	-25	Pass	1490
2490	2580	1	RMS	2560.65	20.57	60	Pass	601
2580	3000	1	RMS	2694.8	-47.02	-25	Pass	601
3000	12000	1	RMS	11899.989	-49.03	-25	Pass	9000
12000	26500	1	RMS	26454.997	-25.91	-25	Pass	14500





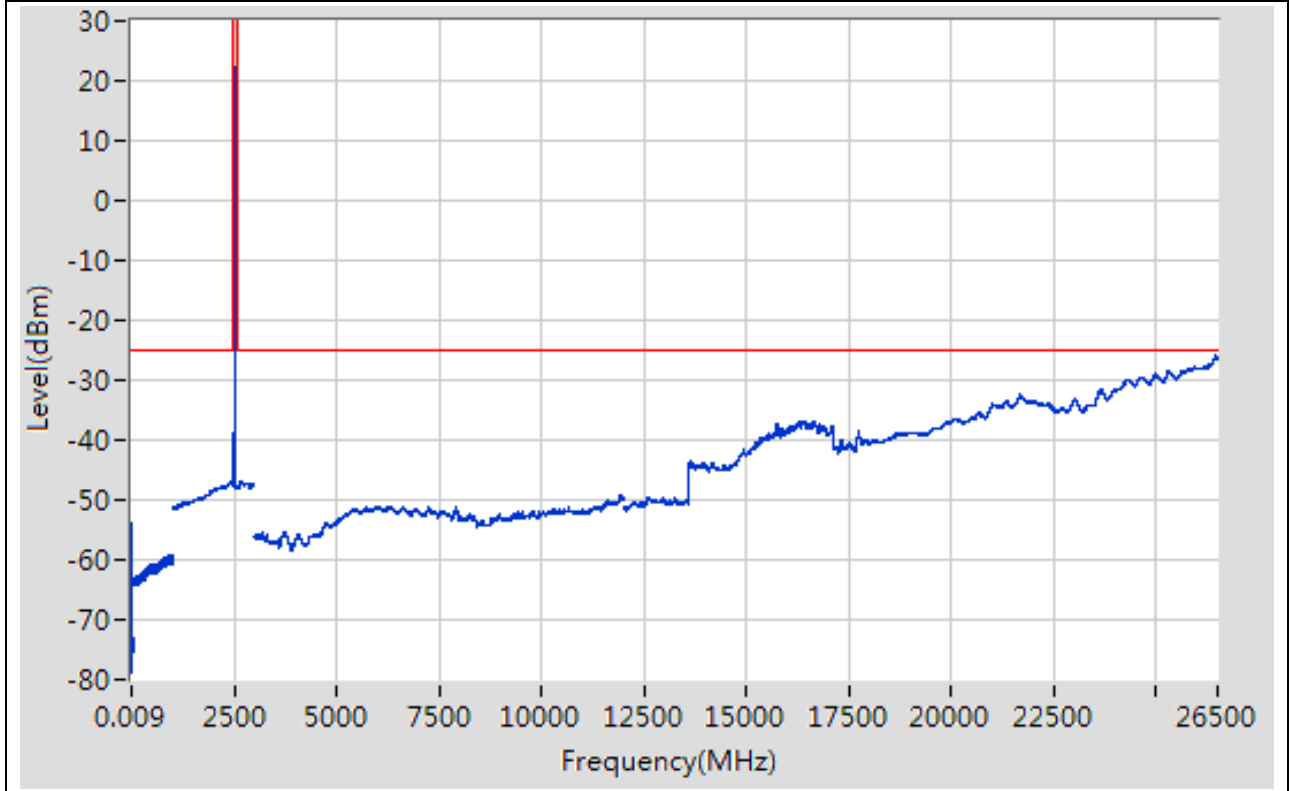
### 1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:21400, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.53	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.49	-25	Pass	2985
30	1000	0.1	RMS	883.588	-59.18	-25	Pass	9700
1000	2490	1	RMS	2487.999	-47	-25	Pass	1490
2490	2580	1	RMS	2569.35	21.29	60	Pass	601
2580	3000	1	RMS	2587	-43.28	-25	Pass	601
3000	12000	1	RMS	11896.989	-49.14	-25	Pass	9000
12000	26500	1	RMS	26451.997	-25.9	-25	Pass	14500



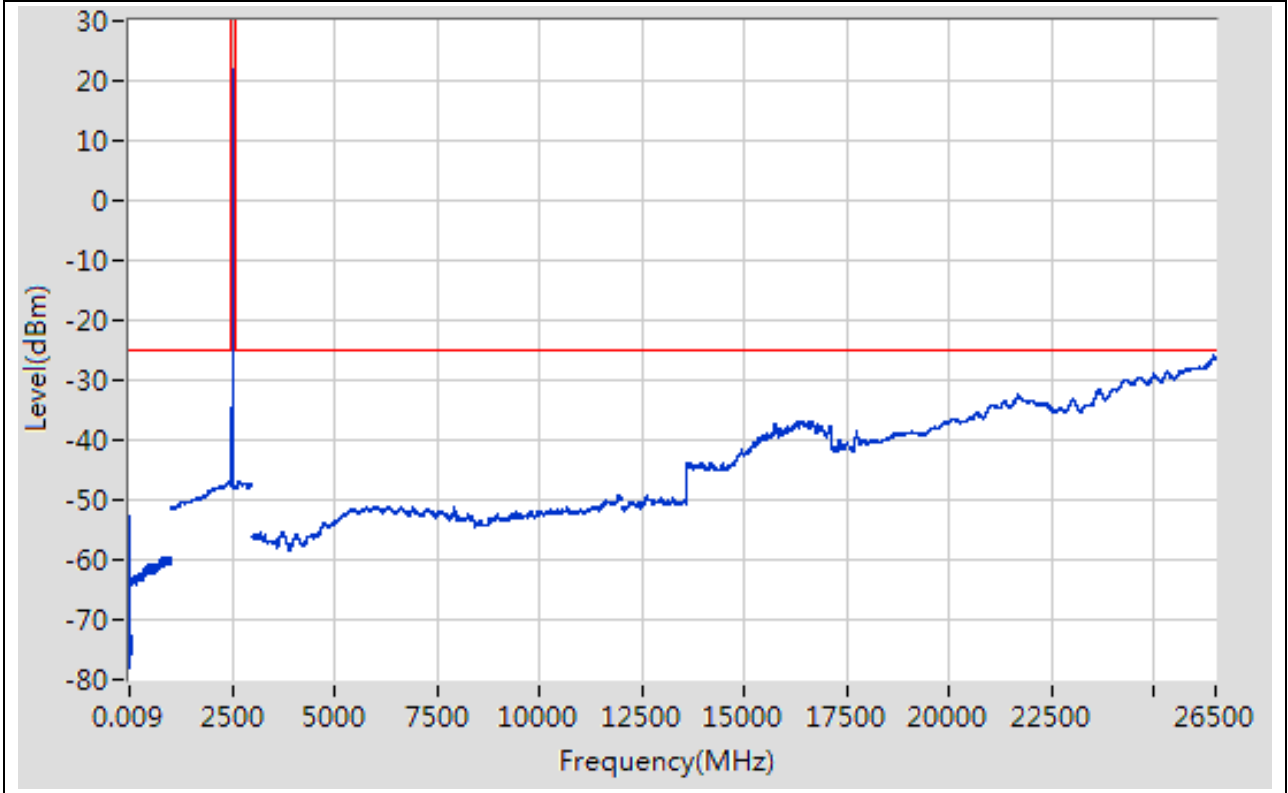
**1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.01	-53.77	-25	Pass	601
0.15	30	0.01	RMS	0.16	-53.67	-25	Pass	2985
30	1000	0.1	RMS	989.399	-59.23	-25	Pass	9700
1000	2490	1	RMS	2487.999	-46.21	-25	Pass	1490
2490	2580	1	RMS	2500.8	22.5	60	Pass	601
2580	3000	1	RMS	2668.2	-46.95	-25	Pass	601
3000	12000	1	RMS	11899.989	-49.1	-25	Pass	9000
12000	26500	1	RMS	26453.997	-25.82	-25	Pass	14500



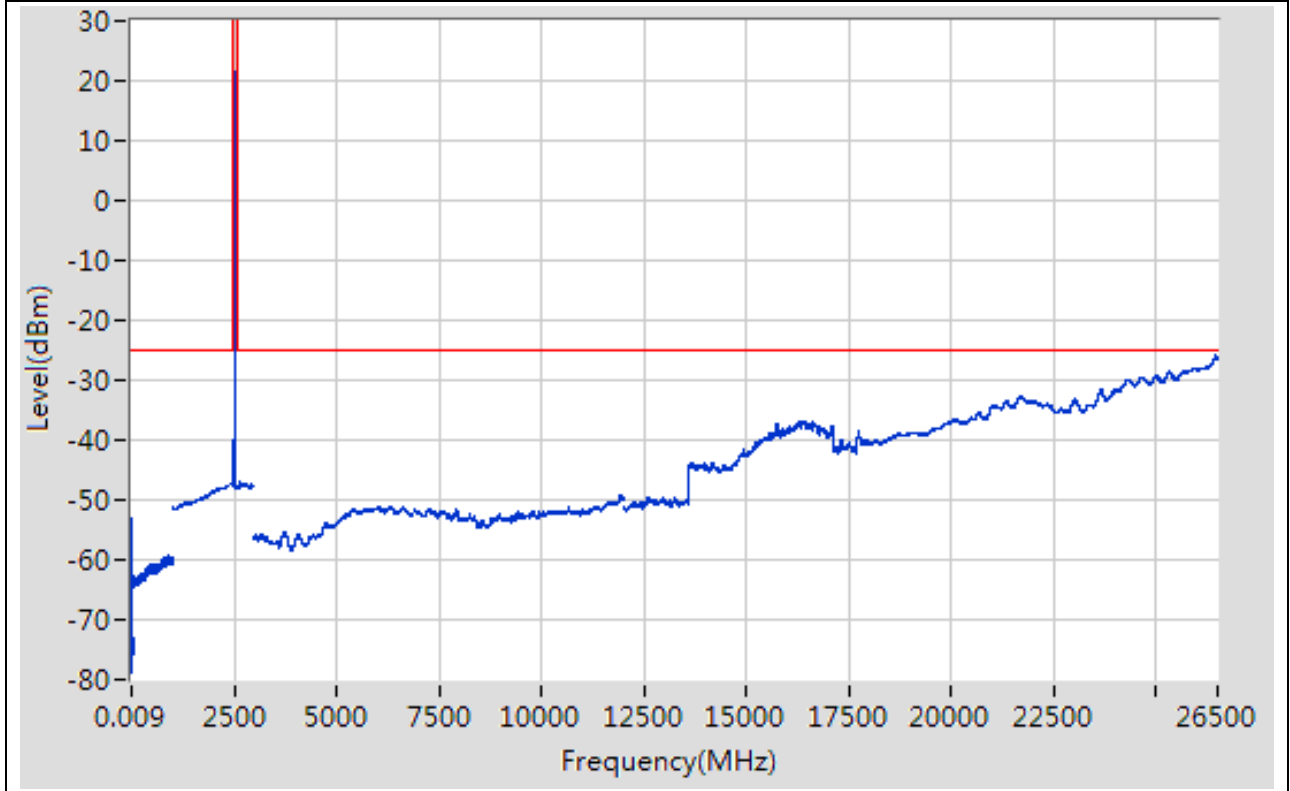
**1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.011	-54.19	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.59	-25	Pass	2985
30	1000	0.1	RMS	905.79	-59.43	-25	Pass	9700
1000	2490	1	RMS	2487.999	-34.71	-25	Pass	1490
2490	2580	1	RMS	2514.15	21.89	60	Pass	601
2580	3000	1	RMS	2669.6	-46.98	-25	Pass	601
3000	12000	1	RMS	11899.989	-49.09	-25	Pass	9000
12000	26500	1	RMS	26451.997	-25.87	-25	Pass	14500



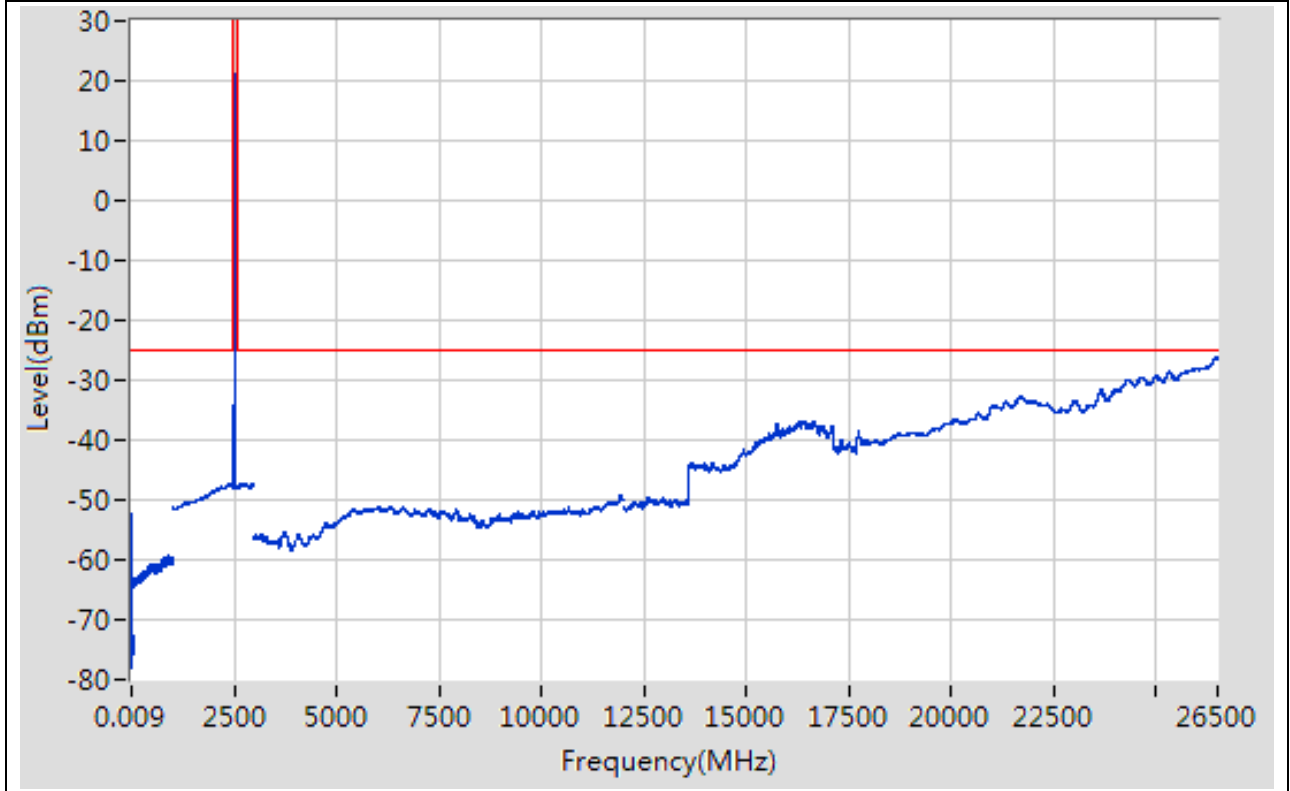
**1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20825, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.25	-25	Pass	601
0.15	30	0.01	RMS	0.15	-53.06	-25	Pass	2985
30	1000	0.1	RMS	897.989	-59.21	-25	Pass	9700
1000	2490	1	RMS	2487.999	-45.36	-25	Pass	1490
2490	2580	1	RMS	2500.8	21.43	60	Pass	601
2580	3000	1	RMS	2666.8	-47.08	-25	Pass	601
3000	12000	1	RMS	11900.989	-49.15	-25	Pass	9000
12000	26500	1	RMS	26453.997	-25.96	-25	Pass	14500



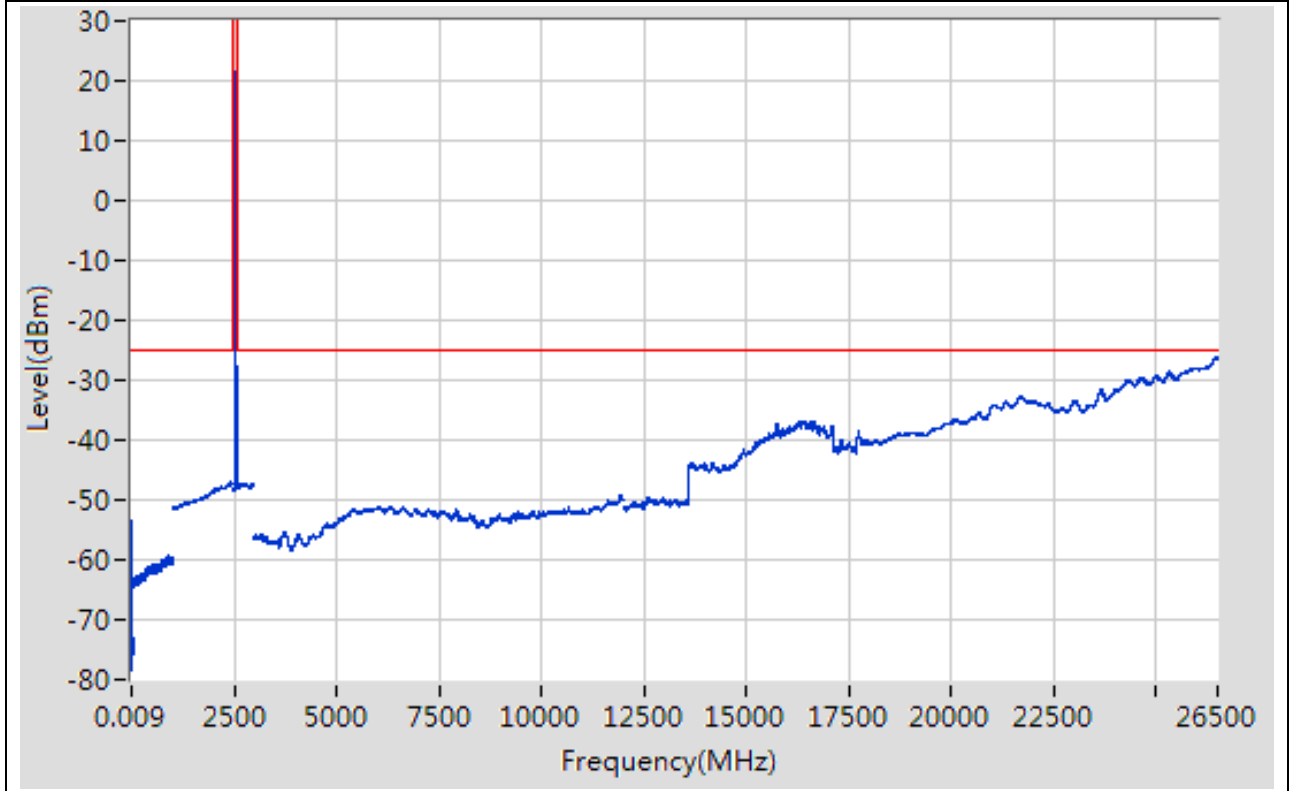
**1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20825, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.38	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.39	-25	Pass	2985
30	1000	0.1	RMS	888.288	-59.33	-25	Pass	9700
1000	2490	1	RMS	2487.999	-34.33	-25	Pass	1490
2490	2580	1	RMS	2514.15	21.21	60	Pass	601
2580	3000	1	RMS	2668.9	-47.13	-25	Pass	601
3000	12000	1	RMS	11900.989	-49.15	-25	Pass	9000
12000	26500	1	RMS	26450.997	-25.99	-25	Pass	14500



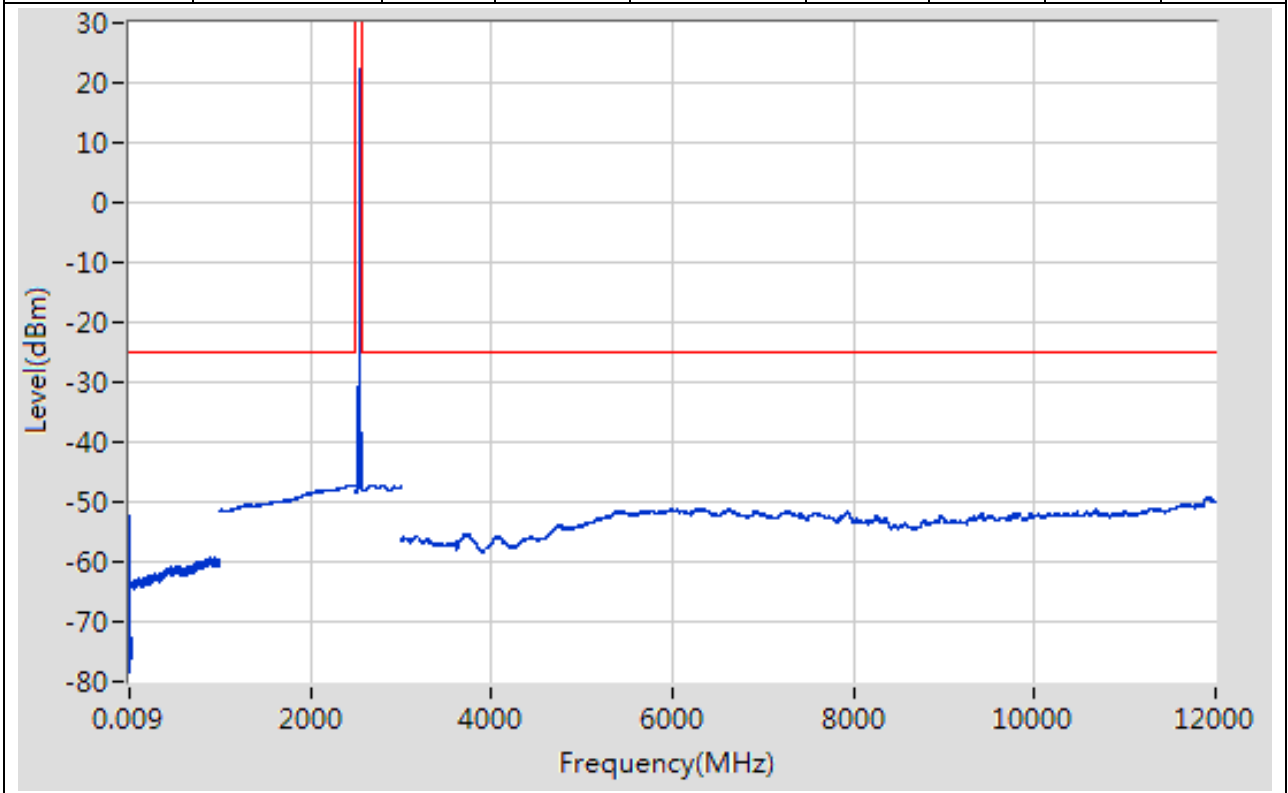
**1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.01	-53.82	-25	Pass	601
0.15	30	0.01	RMS	0.15	-53.31	-25	Pass	2985
30	1000	0.1	RMS	883.988	-59.4	-25	Pass	9700
1000	2490	1	RMS	2425.957	-47.11	-25	Pass	1490
2490	2580	1	RMS	2528.4	21.38	60	Pass	601
2580	3000	1	RMS	2669.6	-47.13	-25	Pass	601
3000	12000	1	RMS	11899.989	-49.14	-25	Pass	9000
12000	26500	1	RMS	26462.997	-25.97	-25	Pass	14500



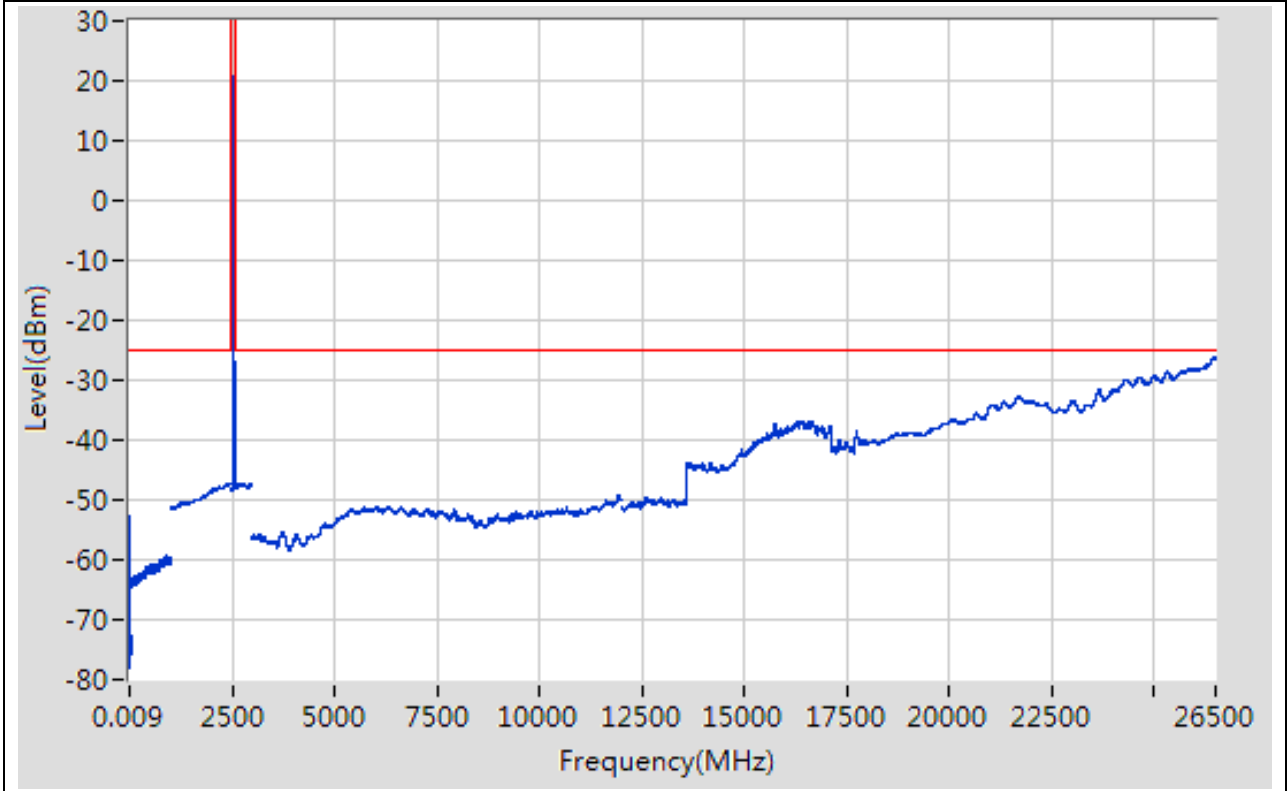
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.012	-54.5	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.37	-25	Pass	2985
30	1000	0.1	RMS	898.49	-59.33	-25	Pass	9700
1000	2490	1	RMS	2487.999	-47.16	-25	Pass	1490
2490	2580	1	RMS	2541.6	22.39	60	Pass	601
2580	3000	1	RMS	2668.9	-47.13	-25	Pass	601
3000	12000	1	RMS	11900.989	-49.13	-25	Pass	9000



**1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:21100, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

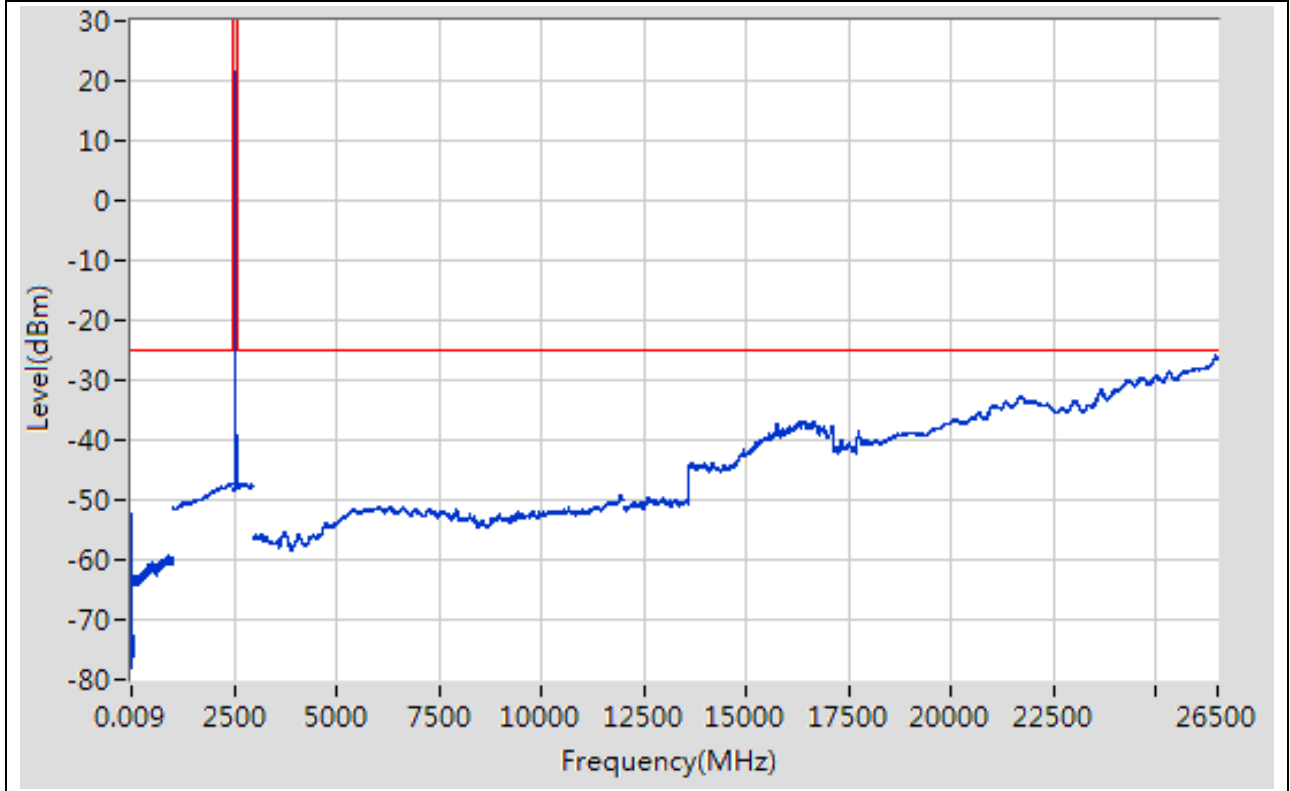
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.77	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.77	-25	Pass	2985
30	1000	0.1	RMS	905.19	-59.34	-25	Pass	9700
1000	2490	1	RMS	2428.959	-47.13	-25	Pass	1490
2490	2580	1	RMS	2528.4	20.58	60	Pass	601
2580	3000	1	RMS	2692	-47.12	-25	Pass	601
3000	12000	1	RMS	11898.989	-49.2	-25	Pass	9000
12000	26500	1	RMS	26451.997	-25.97	-25	Pass	14500





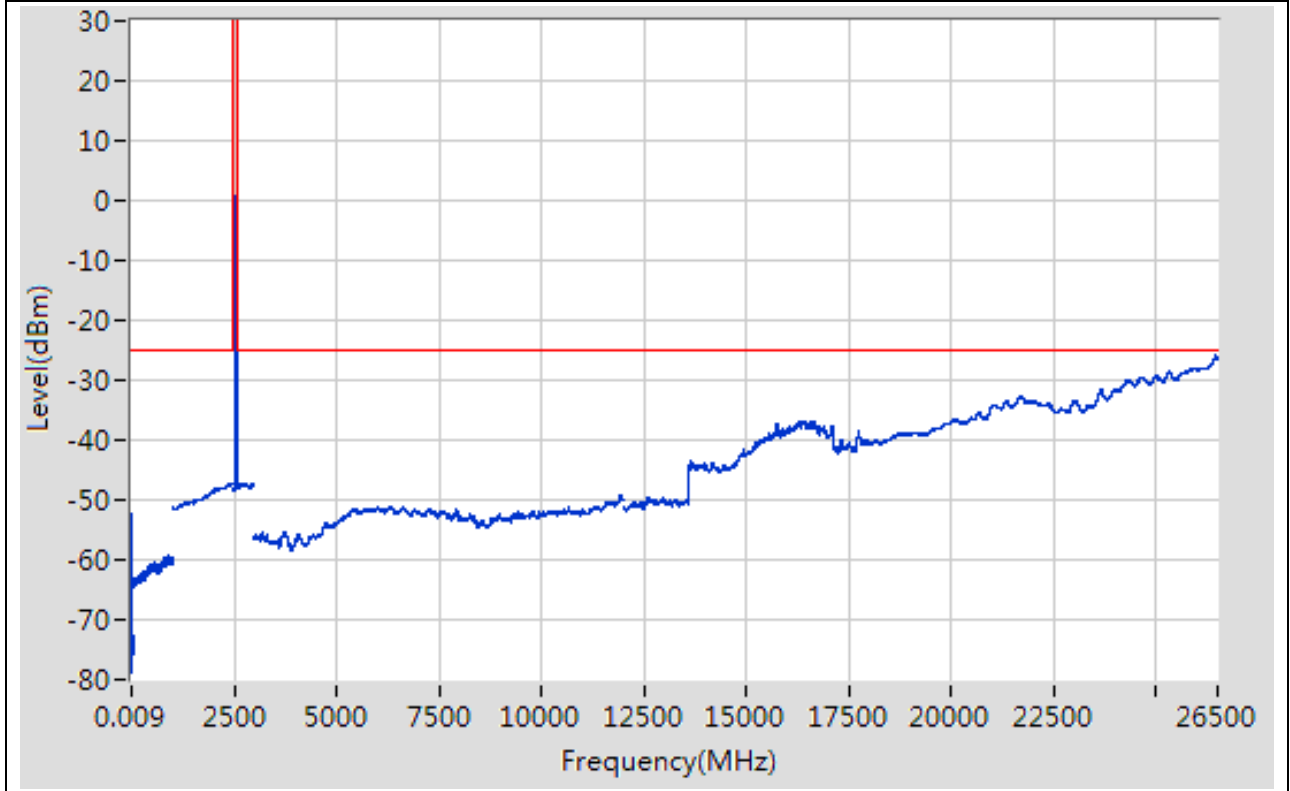
**1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:21100, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.47	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.2	-25	Pass	2985
30	1000	0.1	RMS	925.092	-59.42	-25	Pass	9700
1000	2490	1	RMS	2487.999	-47.14	-25	Pass	1490
2490	2580	1	RMS	2541.6	21.53	60	Pass	601
2580	3000	1	RMS	2668.9	-47.13	-25	Pass	601
3000	12000	1	RMS	11896.989	-49.17	-25	Pass	9000
12000	26500	1	RMS	26451.997	-25.95	-25	Pass	14500



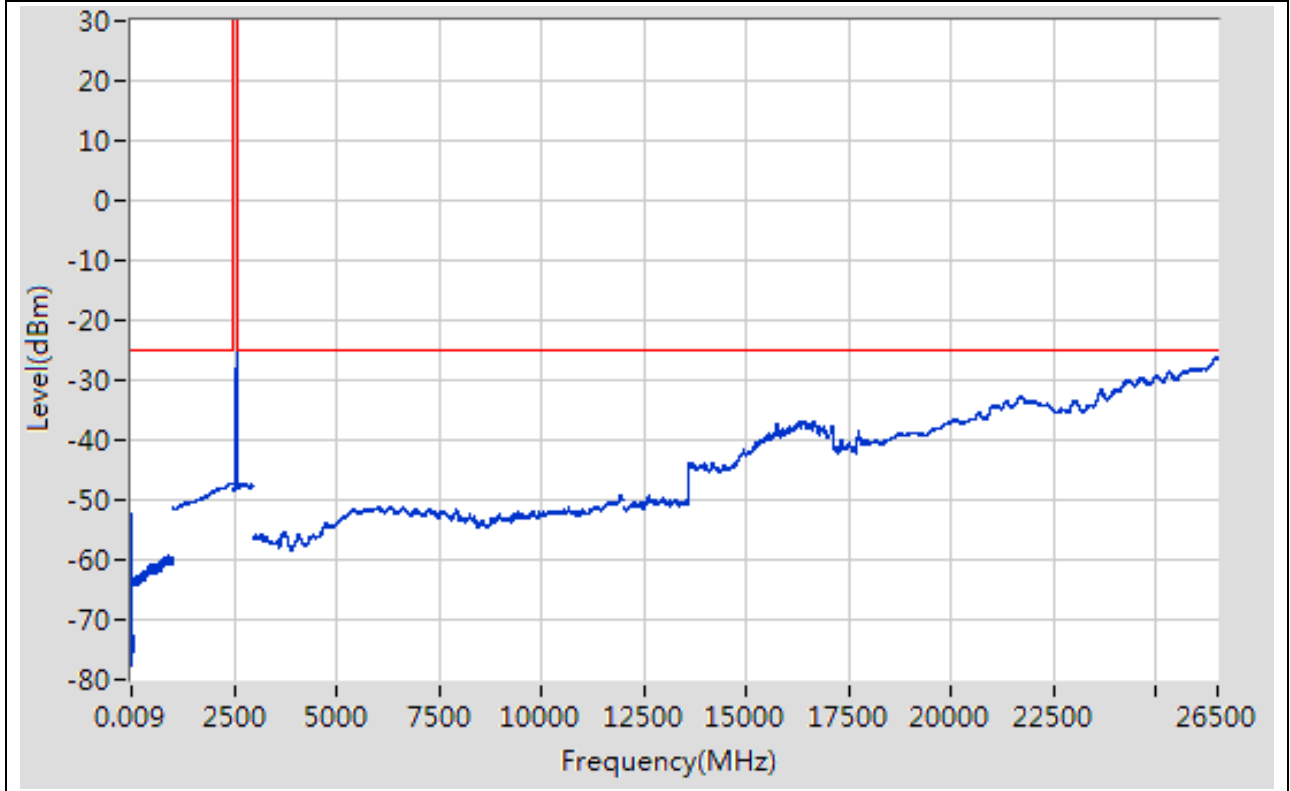
**1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-53.67	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.29	-25	Pass	2985
30	1000	0.1	RMS	883.088	-59.3	-25	Pass	9700
1000	2490	1	RMS	2488.999	-47.18	-25	Pass	1490
2490	2580	1	RMS	2555.85	21.33	60	Pass	601
2580	3000	1	RMS	2582.8	-31.34	-25	Pass	601
3000	12000	1	RMS	11899.989	-49.17	-25	Pass	9000
12000	26500	1	RMS	26454.997	-25.94	-25	Pass	14500



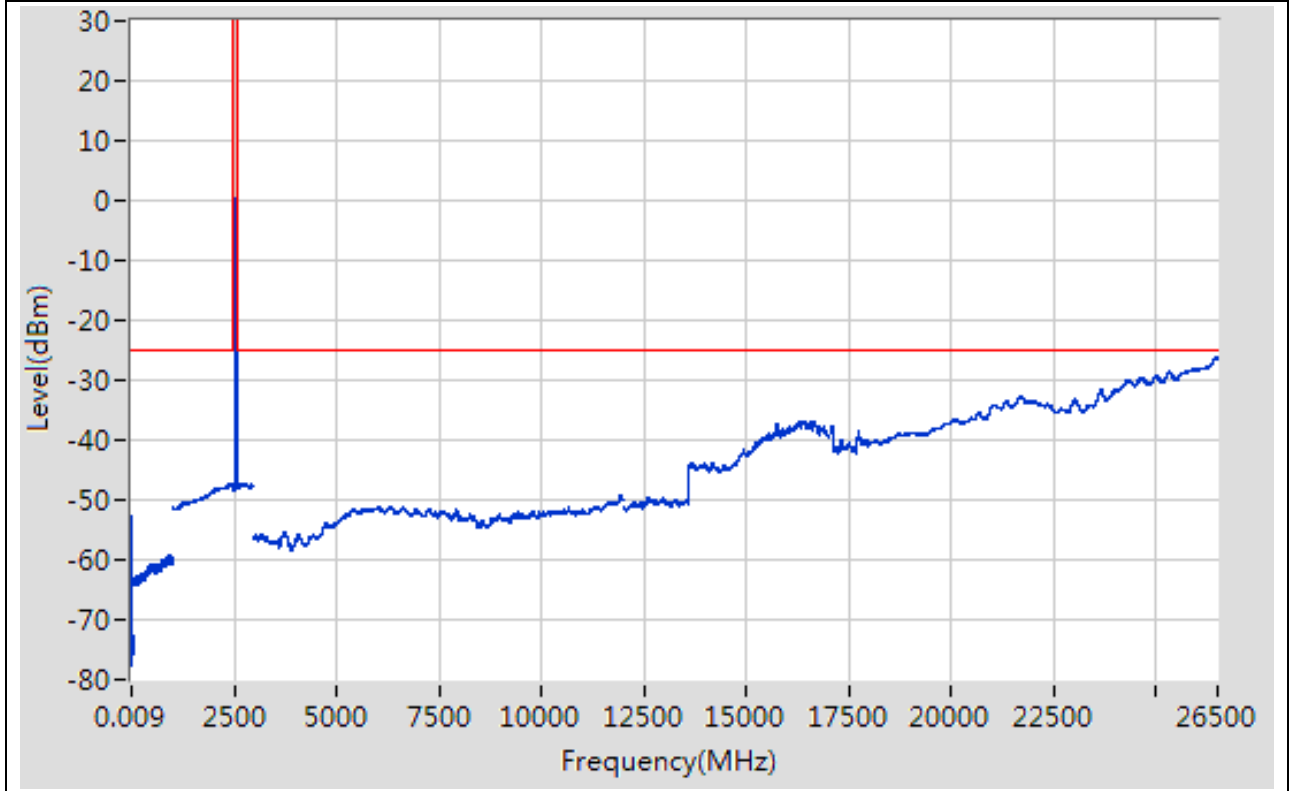
**1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.009	-54.02	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.15	-25	Pass	2985
30	1000	0.1	RMS	914.491	-59.38	-25	Pass	9700
1000	2490	1	RMS	2487.999	-47.14	-25	Pass	1490
2490	2580	1	RMS	2569.2	22.32	60	Pass	601
2580	3000	1	RMS	2596.1	-46.75	-25	Pass	601
3000	12000	1	RMS	11900.989	-49.18	-25	Pass	9000
12000	26500	1	RMS	26451.997	-25.97	-25	Pass	14500



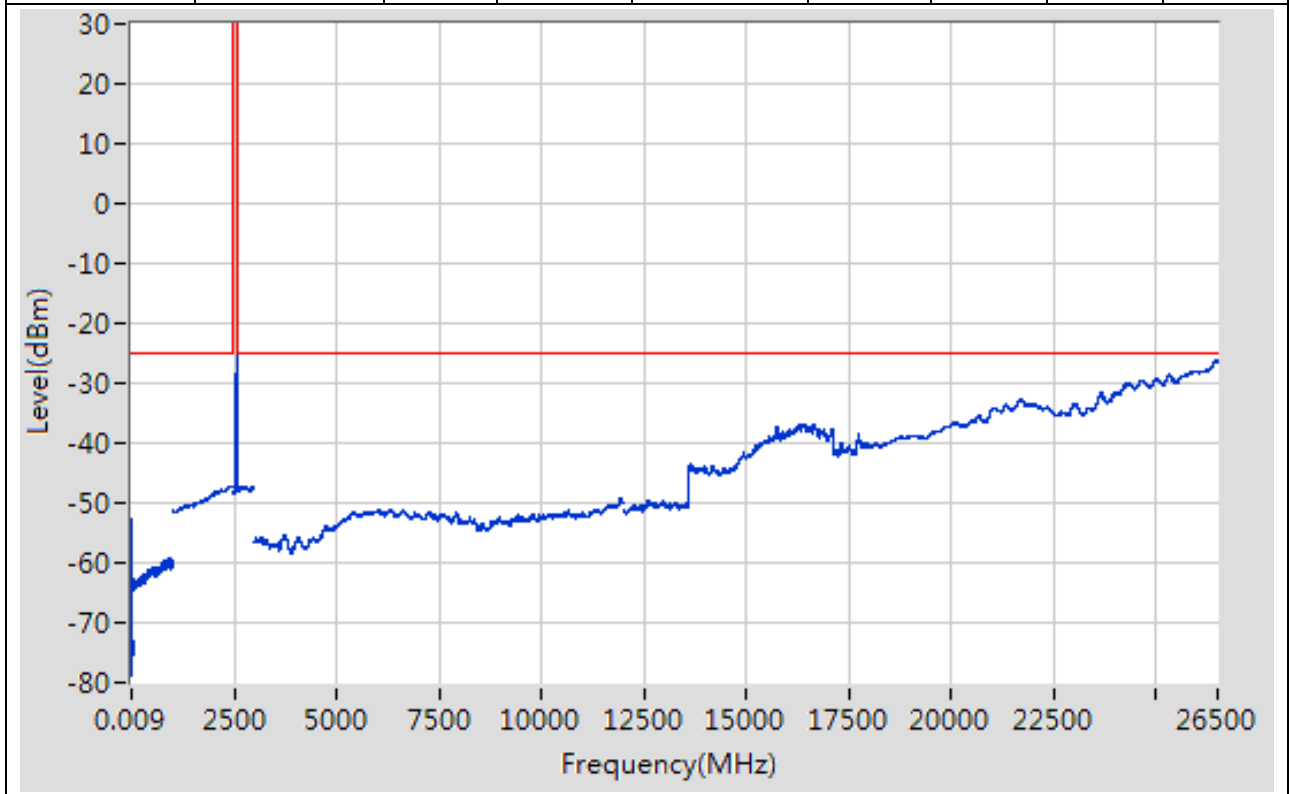
**1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:21375, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.33	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.61	-25	Pass	2985
30	1000	0.1	RMS	887.688	-59.32	-25	Pass	9700
1000	2490	1	RMS	2484.997	-47.16	-25	Pass	1490
2490	2580	1	RMS	2555.85	20.64	60	Pass	601
2580	3000	1	RMS	2582.8	-32.4	-25	Pass	601
3000	12000	1	RMS	11895.988	-49.22	-25	Pass	9000
12000	26500	1	RMS	26455.997	-25.98	-25	Pass	14500



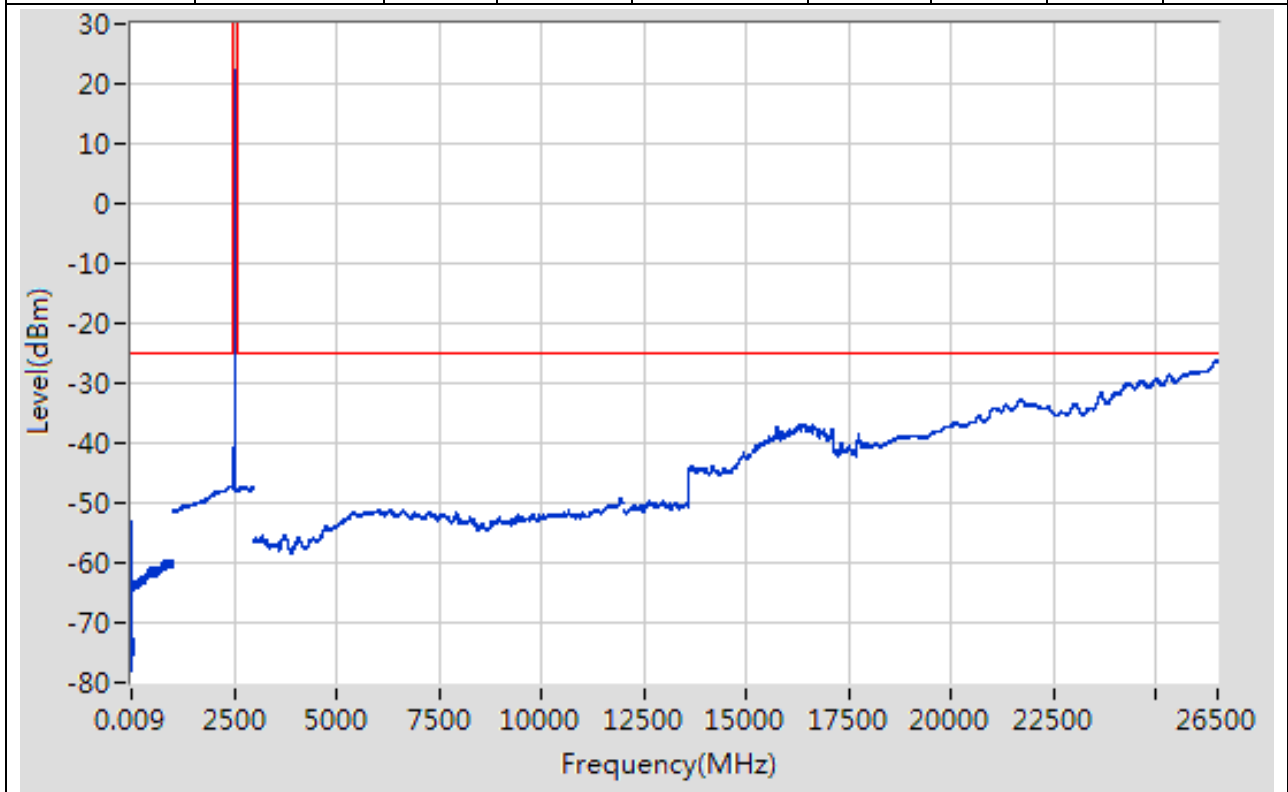
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:21375, Bandwidth:15, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.31	-25	Pass	601
0.15	30	0.01	RMS	0.16	-52.85	-25	Pass	2985
30	1000	0.1	RMS	920.292	-59.29	-25	Pass	9700
1000	2490	1	RMS	2433.962	-47.18	-25	Pass	1490
2490	2580	1	RMS	2569.2	21.25	60	Pass	601
2580	3000	1	RMS	2596.1	-47.06	-25	Pass	601
3000	12000	1	RMS	11897.989	-49.19	-25	Pass	9000
12000	26500	1	RMS	26450.997	-25.97	-25	Pass	14500



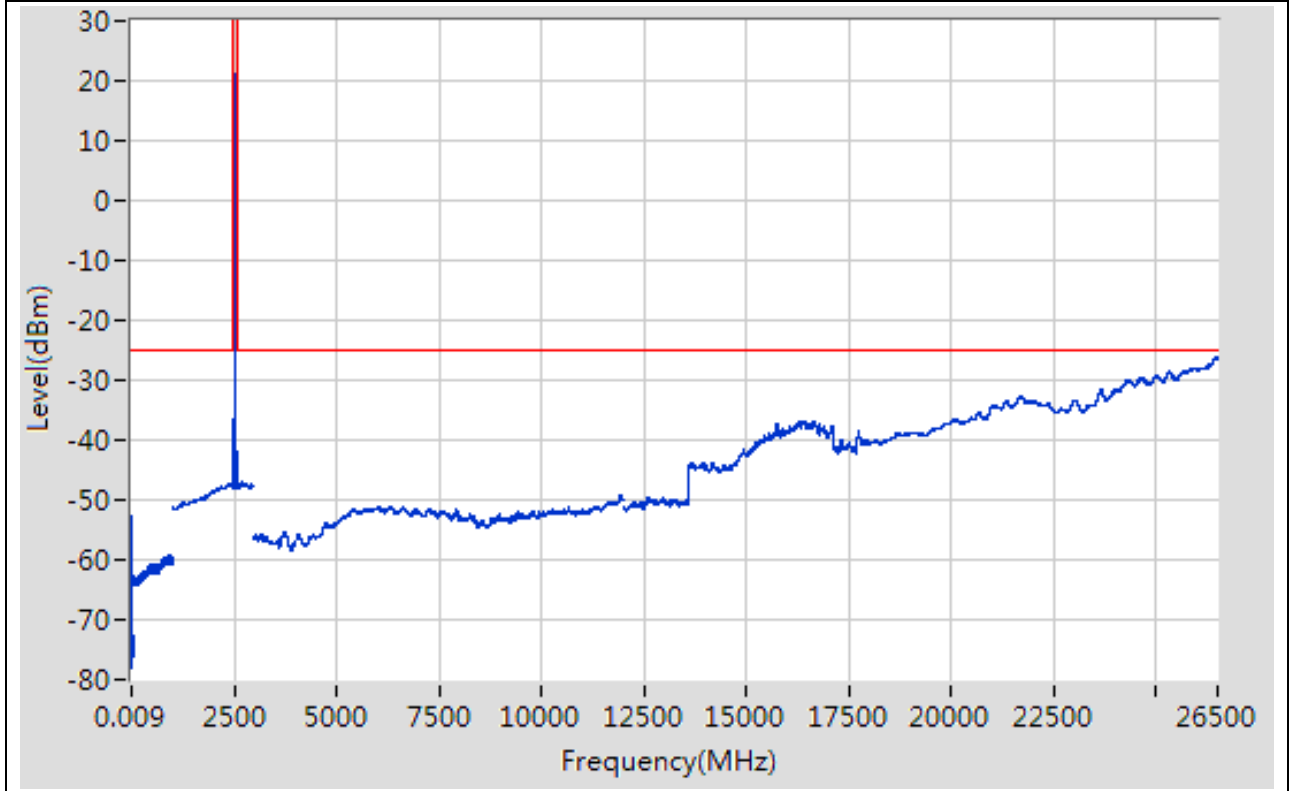
**1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-54.58	-25	Pass	601
0.15	30	0.01	RMS	0.15	-53.1	-25	Pass	2985
30	1000	0.1	RMS	903.89	-59.46	-25	Pass	9700
1000	2490	1	RMS	2482.995	-45.73	-25	Pass	1490
2490	2580	1	RMS	2501.1	22.42	60	Pass	601
2580	3000	1	RMS	2667.5	-47.12	-25	Pass	601
3000	12000	1	RMS	11900.989	-49.14	-25	Pass	9000
12000	26500	1	RMS	26450.997	-25.99	-25	Pass	14500



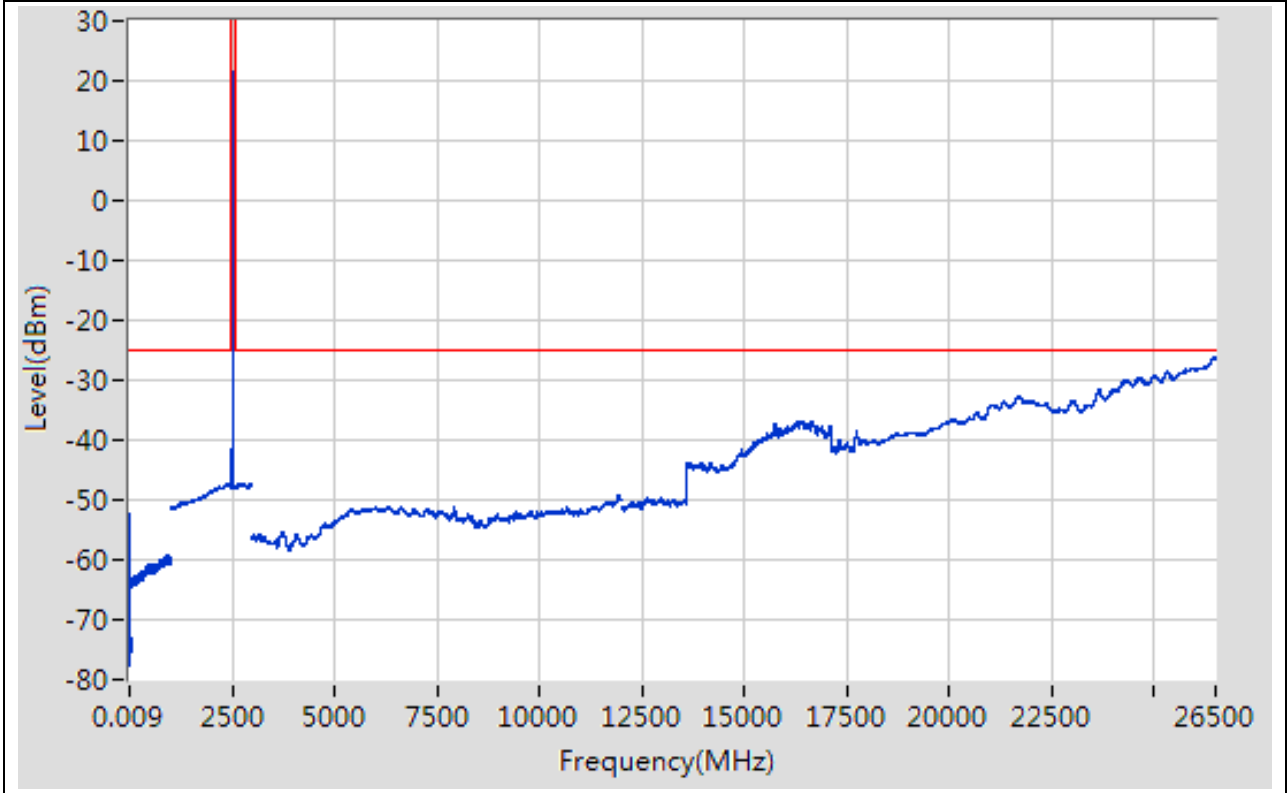
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-53.71	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.73	-25	Pass	2985
30	1000	0.1	RMS	933.193	-59.35	-25	Pass	9700
1000	2490	1	RMS	2482.995	-36.63	-25	Pass	1490
2490	2580	1	RMS	2518.95	21.06	60	Pass	601
2580	3000	1	RMS	2668.9	-47.11	-25	Pass	601
3000	12000	1	RMS	11897.989	-49.14	-25	Pass	9000
12000	26500	1	RMS	26450.997	-25.99	-25	Pass	14500



**1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

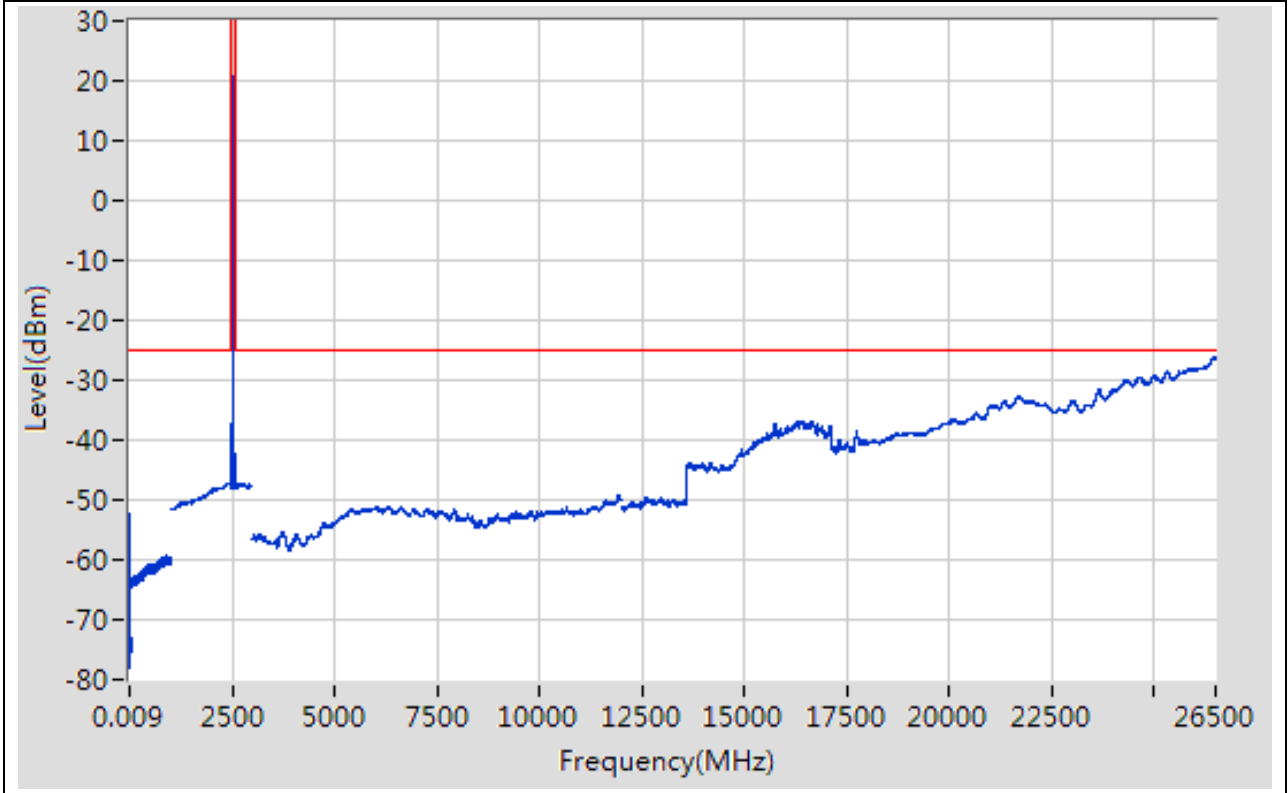
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.96	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.24	-25	Pass	2985
30	1000	0.1	RMS	900.59	-59.26	-25	Pass	9700
1000	2490	1	RMS	2482.995	-46.01	-25	Pass	1490
2490	2580	1	RMS	2501.1	21.52	60	Pass	601
2580	3000	1	RMS	2694.8	-47.12	-25	Pass	601
3000	12000	1	RMS	11897.989	-49.21	-25	Pass	9000
12000	26500	1	RMS	26446.996	-25.97	-25	Pass	14500





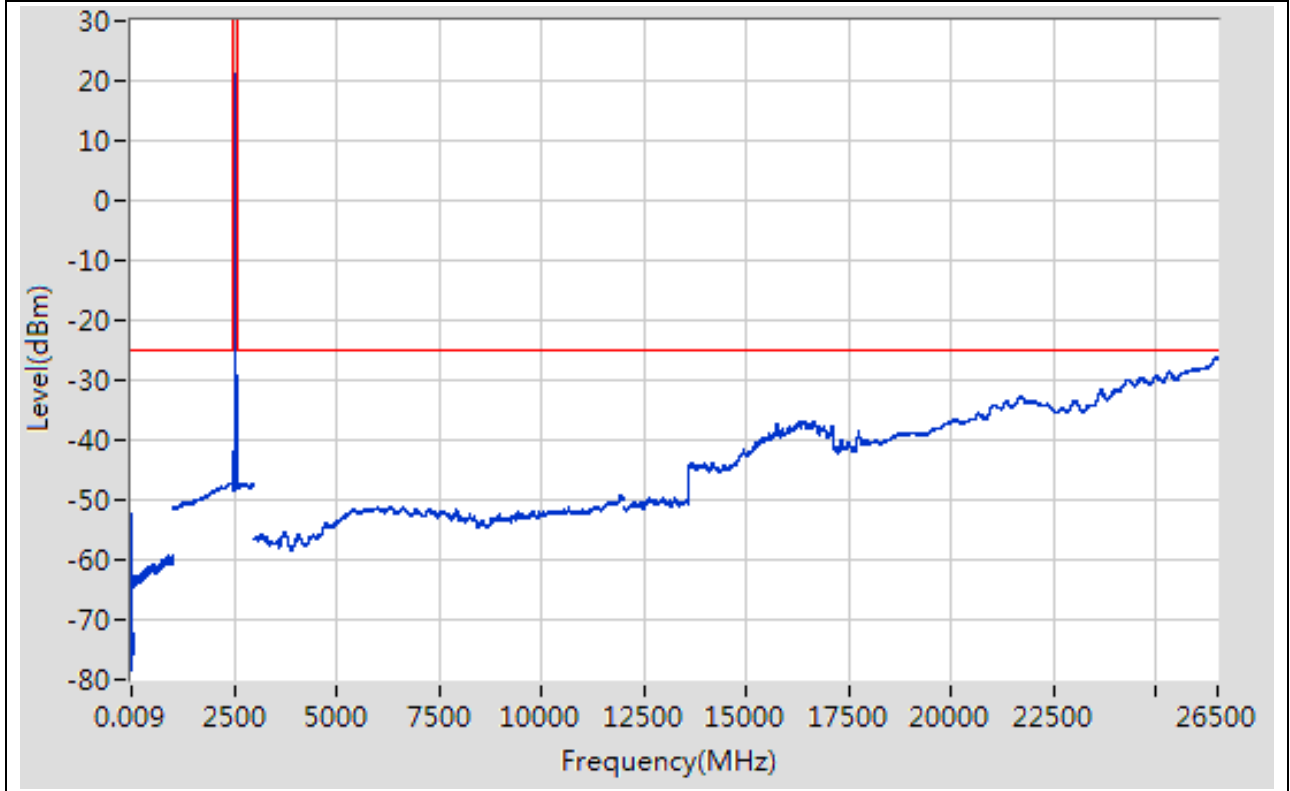
**1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.12	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.17	-25	Pass	2985
30	1000	0.1	RMS	886.488	-59.29	-25	Pass	9700
1000	2490	1	RMS	2482.995	-37.12	-25	Pass	1490
2490	2580	1	RMS	2518.95	20.62	60	Pass	601
2580	3000	1	RMS	2690.6	-47.16	-25	Pass	601
3000	12000	1	RMS	11899.989	-49.2	-25	Pass	9000
12000	26500	1	RMS	26459.997	-25.99	-25	Pass	14500



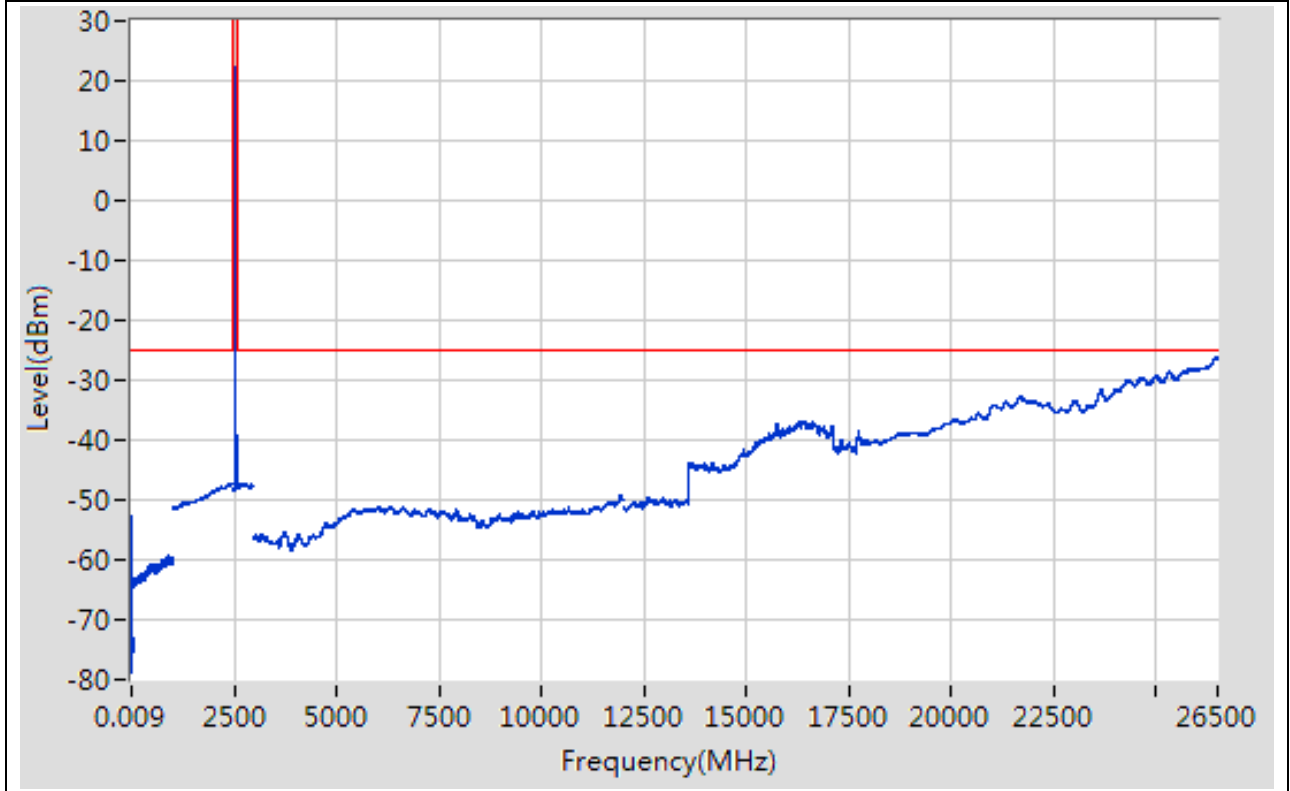
**1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.01	-54.52	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.18	-25	Pass	2985
30	1000	0.1	RMS	909.691	-59.36	-25	Pass	9700
1000	2490	1	RMS	2490	-42.63	-25	Pass	1490
2490	2580	1	RMS	2526.15	20.98	60	Pass	601
2580	3000	1	RMS	2668.9	-47.14	-25	Pass	601
3000	12000	1	RMS	11899.989	-49.22	-25	Pass	9000
12000	26500	1	RMS	26451.997	-25.97	-25	Pass	14500



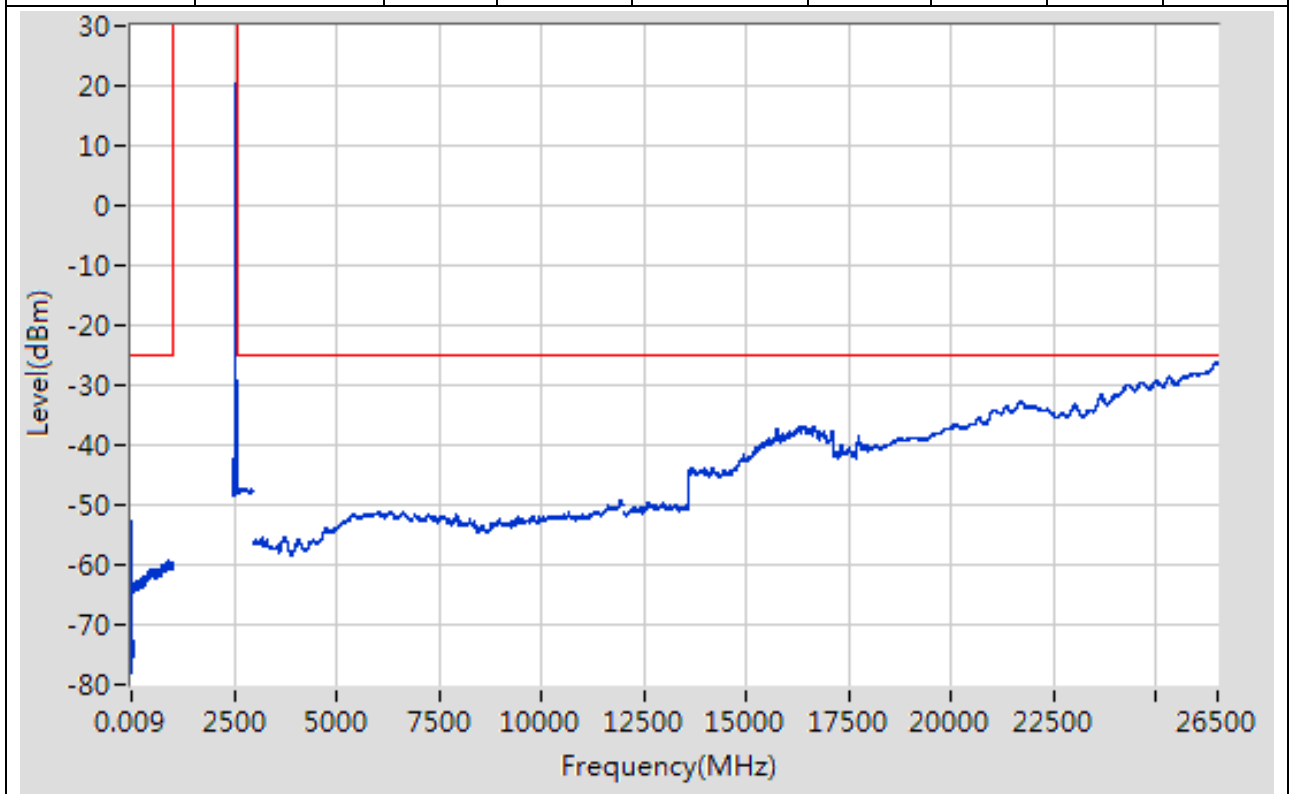
**1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-53.61	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.58	-25	Pass	2985
30	1000	0.1	RMS	884.188	-59.19	-25	Pass	9700
1000	2490	1	RMS	2432.962	-47.15	-25	Pass	1490
2490	2580	1	RMS	2543.85	22.42	60	Pass	601
2580	3000	1	RMS	2580	-41.09	-25	Pass	601
3000	12000	1	RMS	11898.989	-49.19	-25	Pass	9000
12000	26500	1	RMS	26456.997	-25.97	-25	Pass	14500



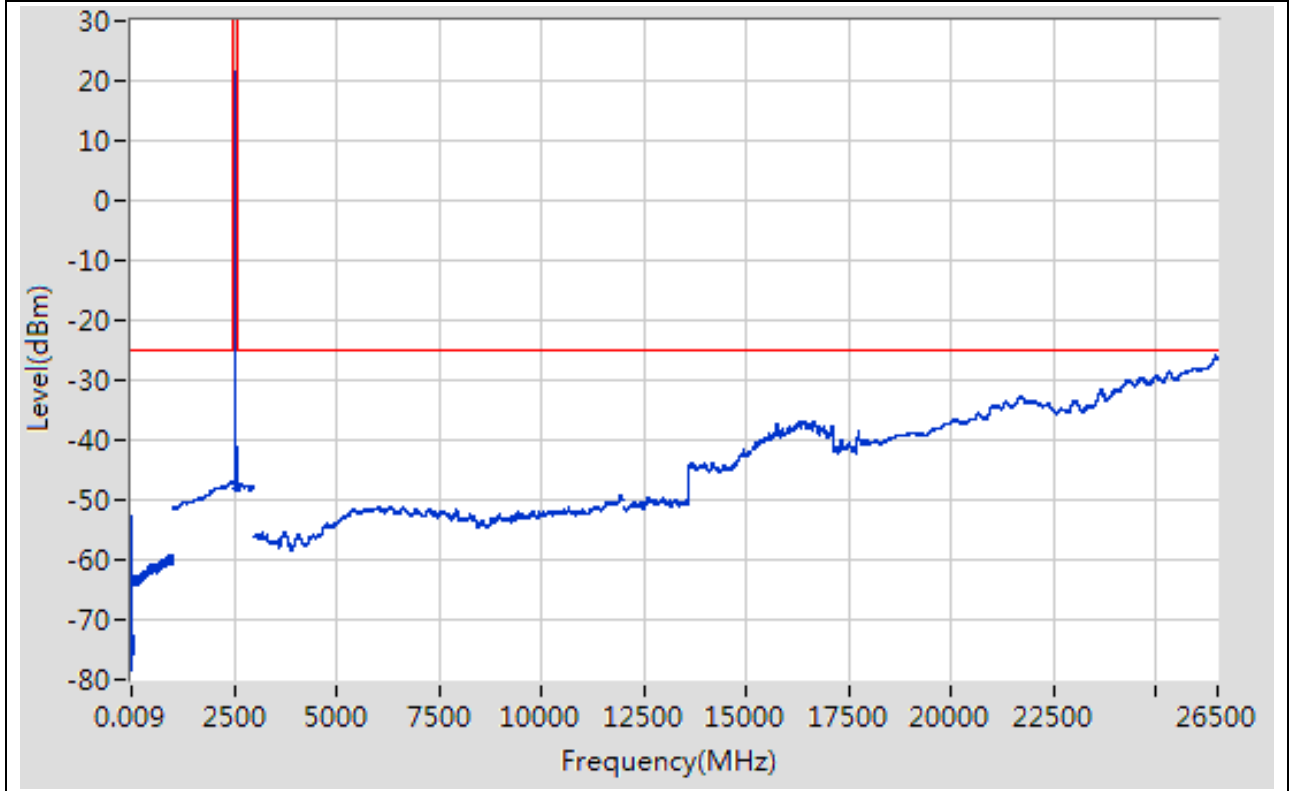
**1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:21100, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.41	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.66	-25	Pass	2985
30	1000	0.1	RMS	914.391	-59.4	-25	Pass	9700
2490	2580	1	RMS	2526.15	20.34	60	Pass	601
2580	3000	1	RMS	2668.2	-47.15	-25	Pass	601
3000	12000	1	RMS	11897.989	-49.18	-25	Pass	9000
12000	26500	1	RMS	26455.997	-25.98	-25	Pass	14500



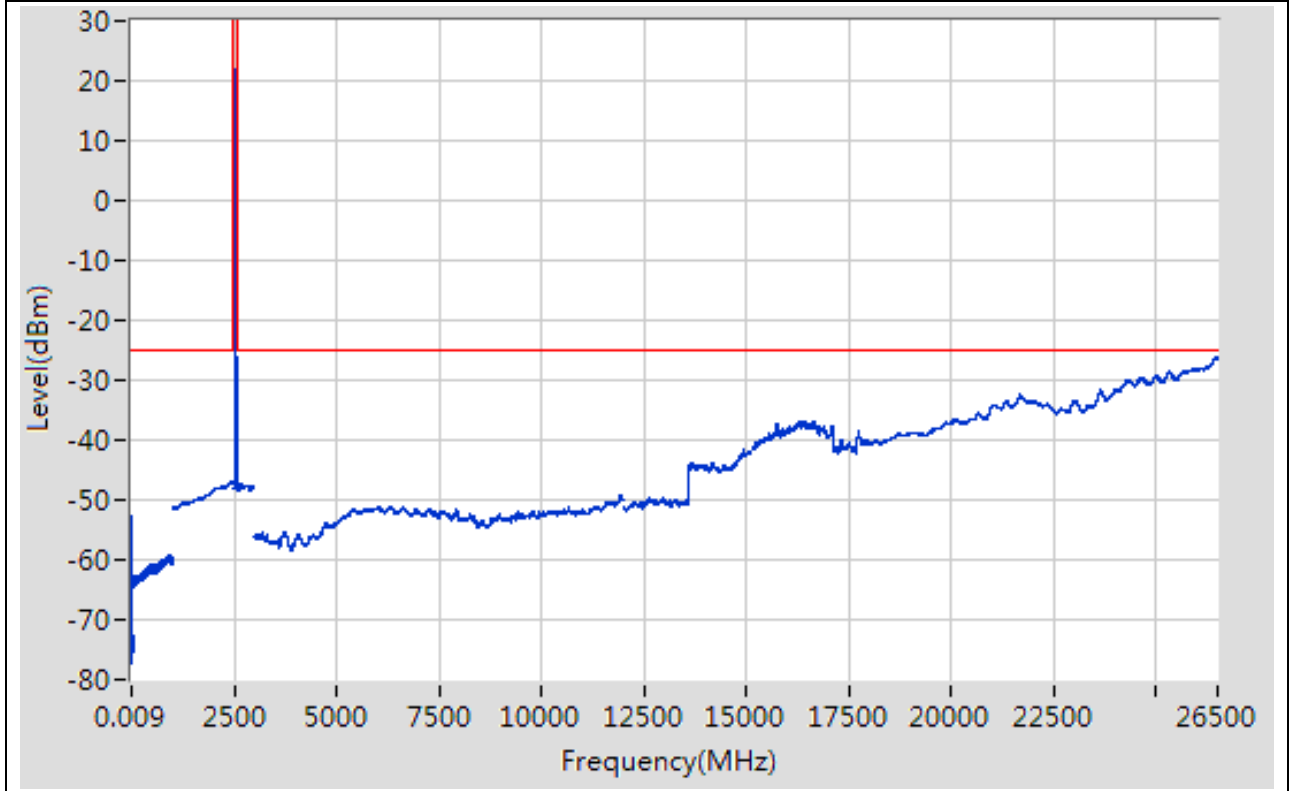
**1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:21100, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-53.92	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.6	-25	Pass	2985
30	1000	0.1	RMS	895.889	-59.32	-25	Pass	9700
1000	2490	1	RMS	2433.962	-47	-25	Pass	1490
2490	2580	1	RMS	2543.85	21.54	60	Pass	601
2580	3000	1	RMS	2580	-42.93	-25	Pass	601
3000	12000	1	RMS	11900.989	-49.18	-25	Pass	9000
12000	26500	1	RMS	26451.997	-25.93	-25	Pass	14500



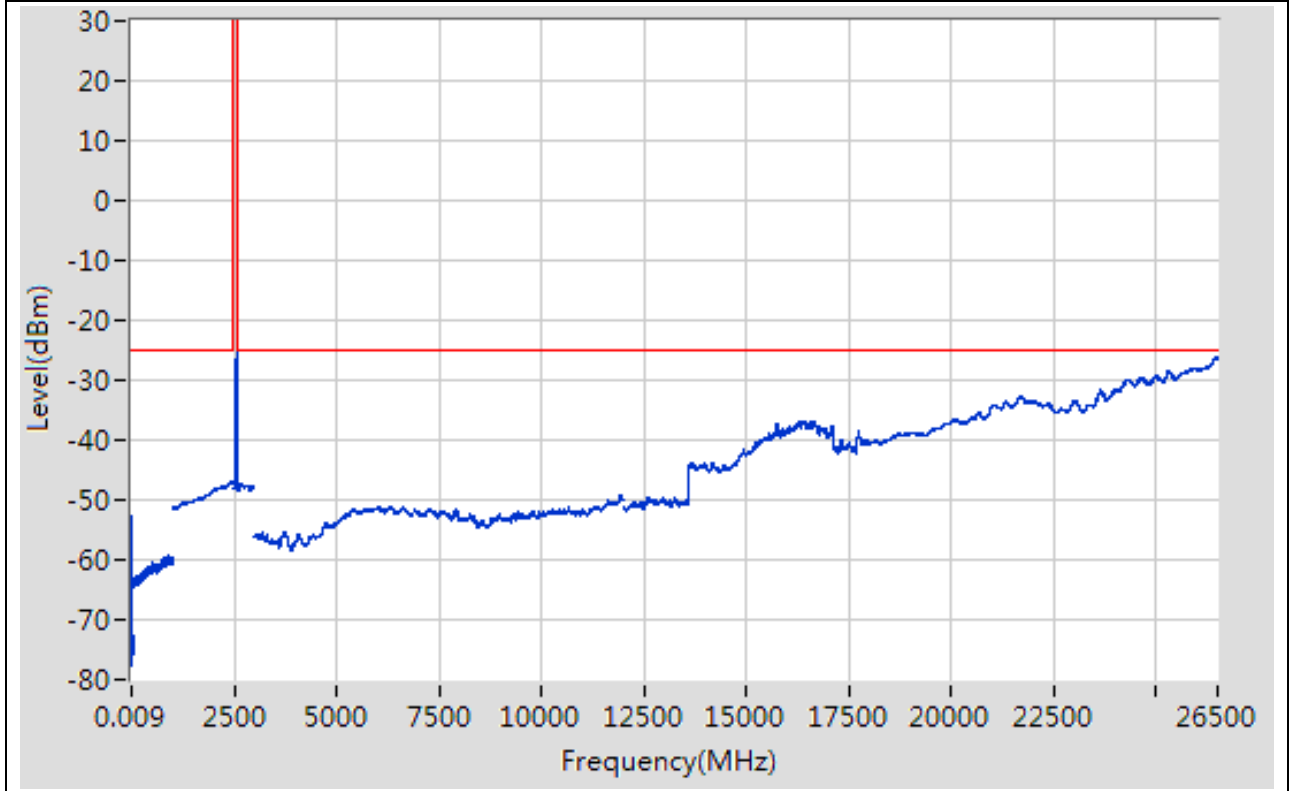
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-54.59	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.57	-25	Pass	2985
30	1000	0.1	RMS	875.687	-59.36	-25	Pass	9700
1000	2490	1	RMS	2433.962	-46.99	-25	Pass	1490
2490	2580	1	RMS	2551.05	21.87	60	Pass	601
2580	3000	1	RMS	2587	-34.53	-25	Pass	601
3000	12000	1	RMS	11897.989	-49.14	-25	Pass	9000
12000	26500	1	RMS	26458.997	-26.03	-25	Pass	14500



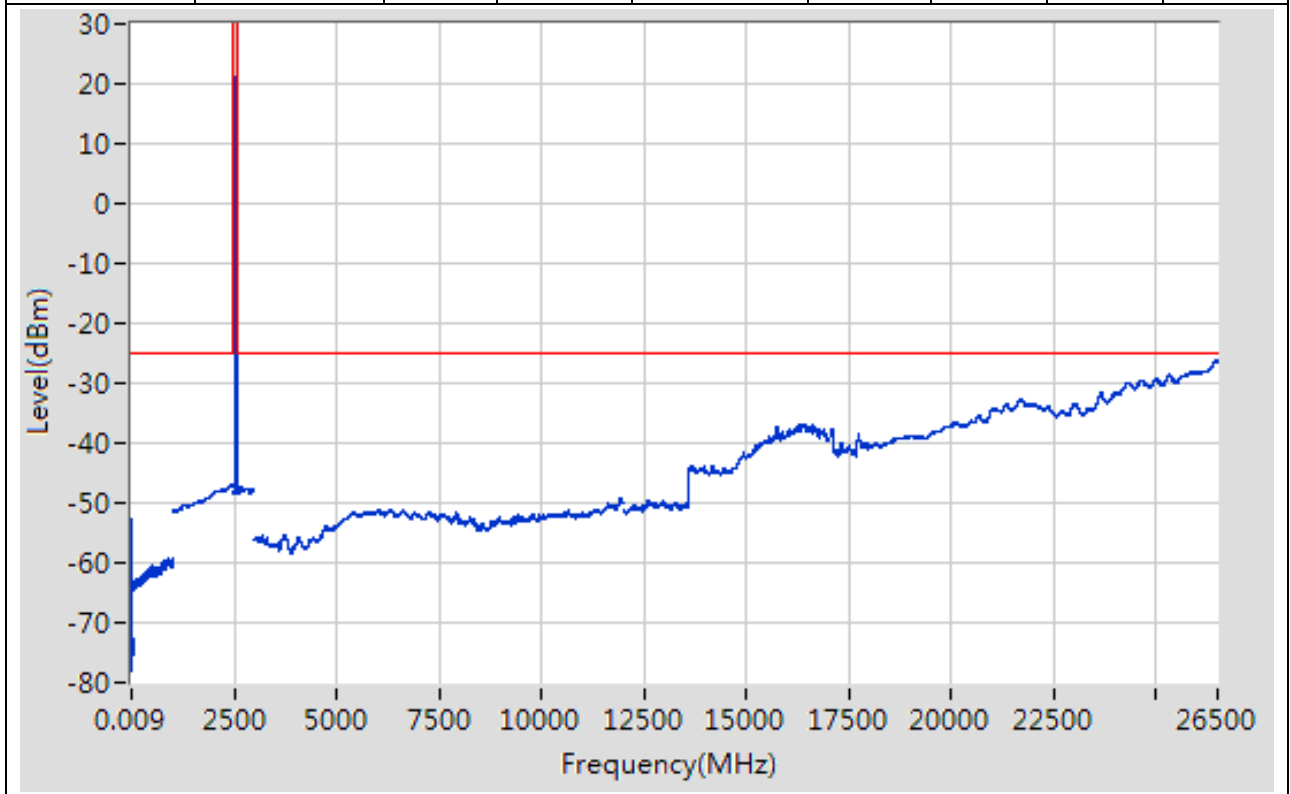
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-54.53	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.63	-25	Pass	2985
30	1000	0.1	RMS	904.89	-59.24	-25	Pass	9700
1000	2490	1	RMS	2432.962	-47.03	-25	Pass	1490
2490	2580	1	RMS	2568.9	22.49	60	Pass	601
2580	3000	1	RMS	2587	-42.78	-25	Pass	601
3000	12000	1	RMS	11899.989	-49.06	-25	Pass	9000
12000	26500	1	RMS	26454.997	-25.99	-25	Pass	14500



**1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:21350, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

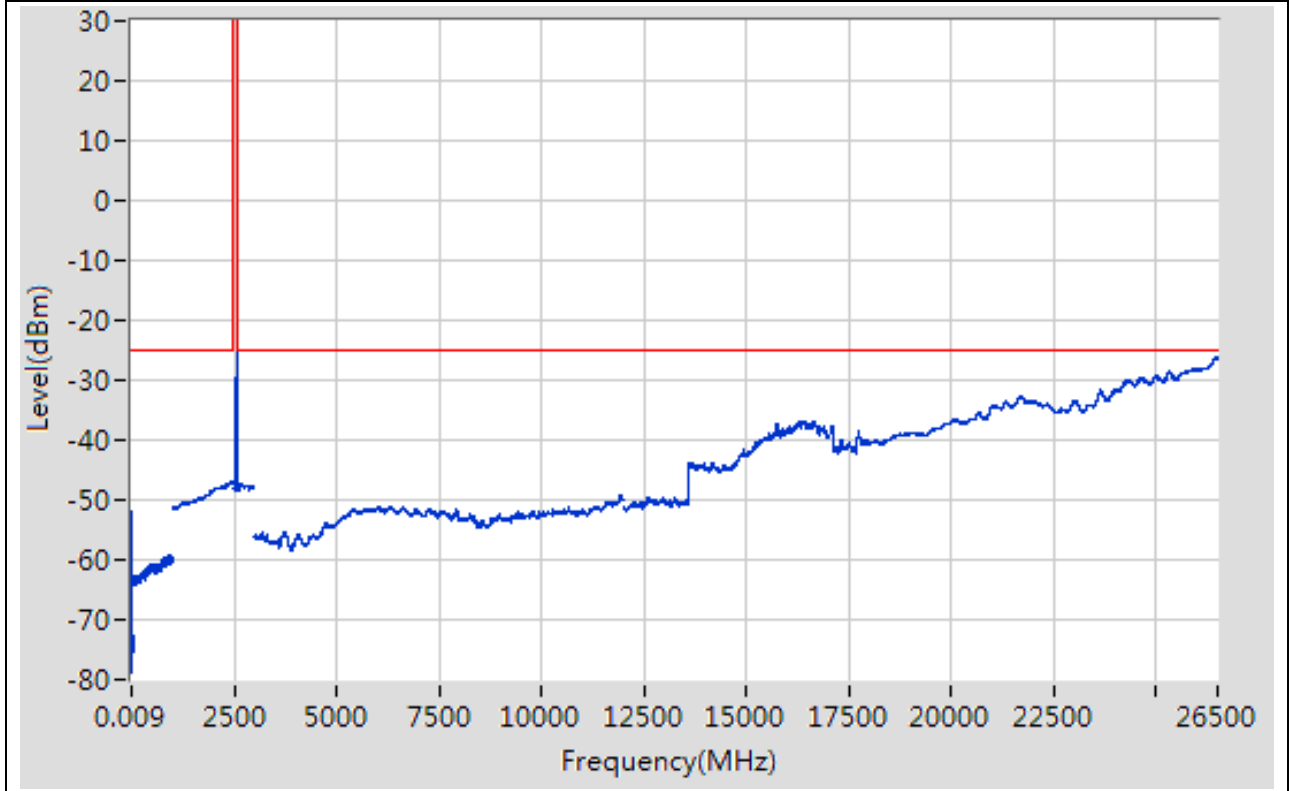
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.79	-25	Pass	601
0.15	30	0.01	RMS	0.15	-52.51	-25	Pass	2985
30	1000	0.1	RMS	896.389	-59.39	-25	Pass	9700
1000	2490	1	RMS	2432.962	-47.04	-25	Pass	1490
2490	2580	1	RMS	2551.05	21.17	60	Pass	601
2580	3000	1	RMS	2587	-34.79	-25	Pass	601
3000	12000	1	RMS	11899.989	-49.21	-25	Pass	9000
12000	26500	1	RMS	26452.997	-26.02	-25	Pass	14500





**1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:21350, Bandwidth:20, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.77	-25	Pass	601
0.15	30	0.01	RMS	0.15	-51.75	-25	Pass	2985
30	1000	0.1	RMS	903.89	-59.21	-25	Pass	9700
1000	2490	1	RMS	2430.96	-47.02	-25	Pass	1490
2490	2580	1	RMS	2568.9	21.37	60	Pass	601
2580	3000	1	RMS	2587	-46.34	-25	Pass	601
3000	12000	1	RMS	11900.989	-49.2	-25	Pass	9000
12000	26500	1	RMS	26447.996	-26	-25	Pass	14500



END