

# Annex C. LTE Transmitter Spurious Emissions

## 1. LTE\_Band7

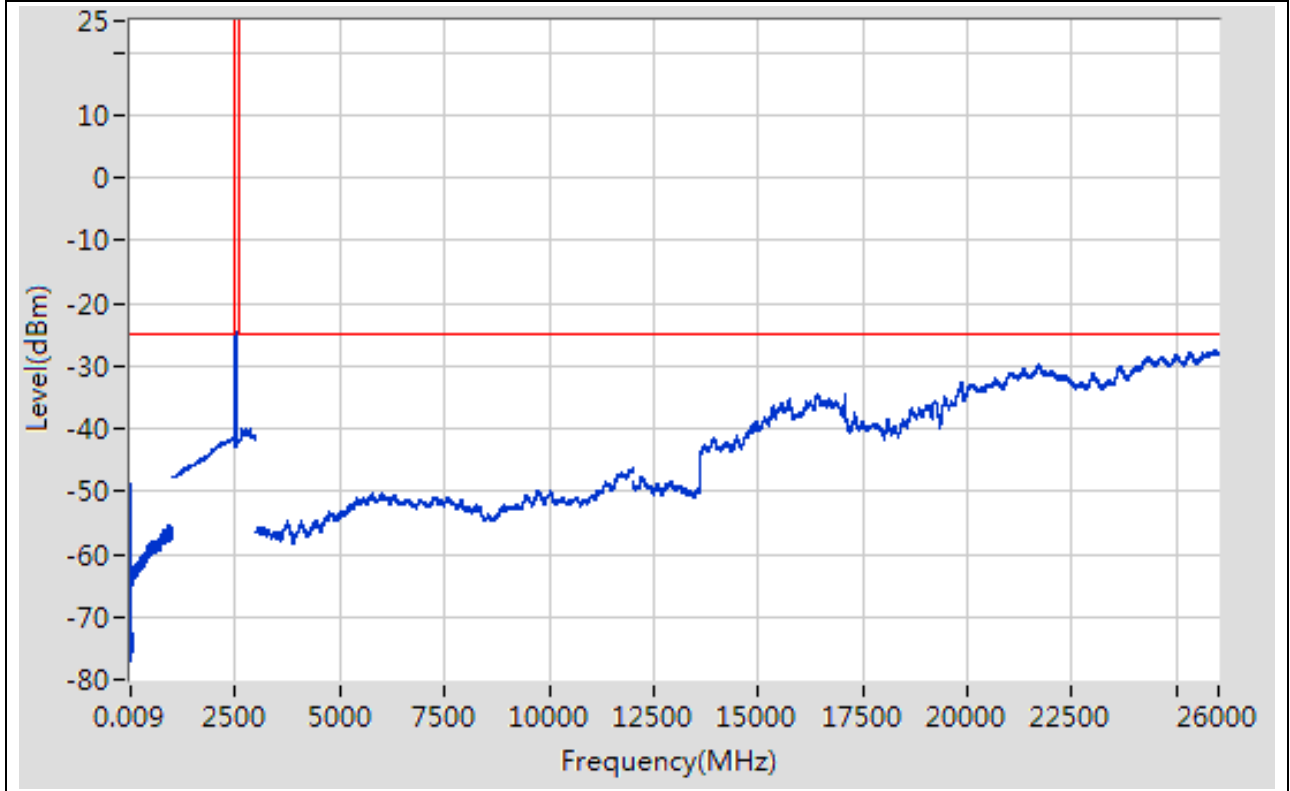
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.02	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.92	-25	Pass	2985
30	1000	0.1	RMS	925.492	-55.51	-25	Pass	9700
1000	2490	1	RMS	2430.96	-41.26	-25	Pass	1490
2490	2580	1	RMS	2500.35	18.76	60	Pass	601
2580	3000	1	RMS	2769.7	-39.92	-25	Pass	601
3000	12000	1	RMS	11994.999	-46.49	-25	Pass	9000
12000	26000	1	RMS	25941.996	-27.56	-25	Pass	14000



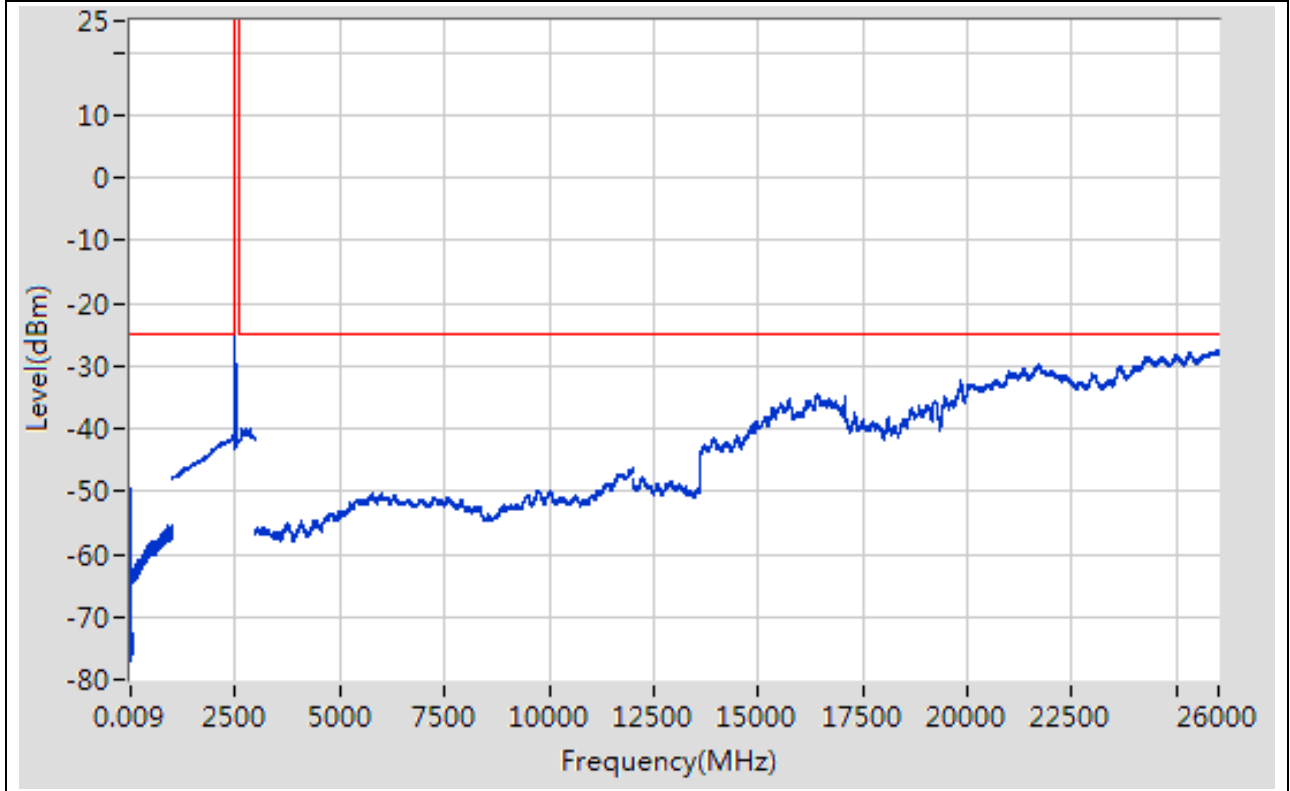
**1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-52.94	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.88	-25	Pass	2985
30	1000	0.1	RMS	914.191	-55.43	-25	Pass	9700
1000	2490	1	RMS	2432.962	-41.27	-25	Pass	1490
2490	2580	1	RMS	2504.7	18.11	60	Pass	601
2580	3000	1	RMS	2768.3	-39.96	-25	Pass	601
3000	12000	1	RMS	11999	-46.32	-25	Pass	9000
12000	26000	1	RMS	25915.994	-27.61	-25	Pass	14000



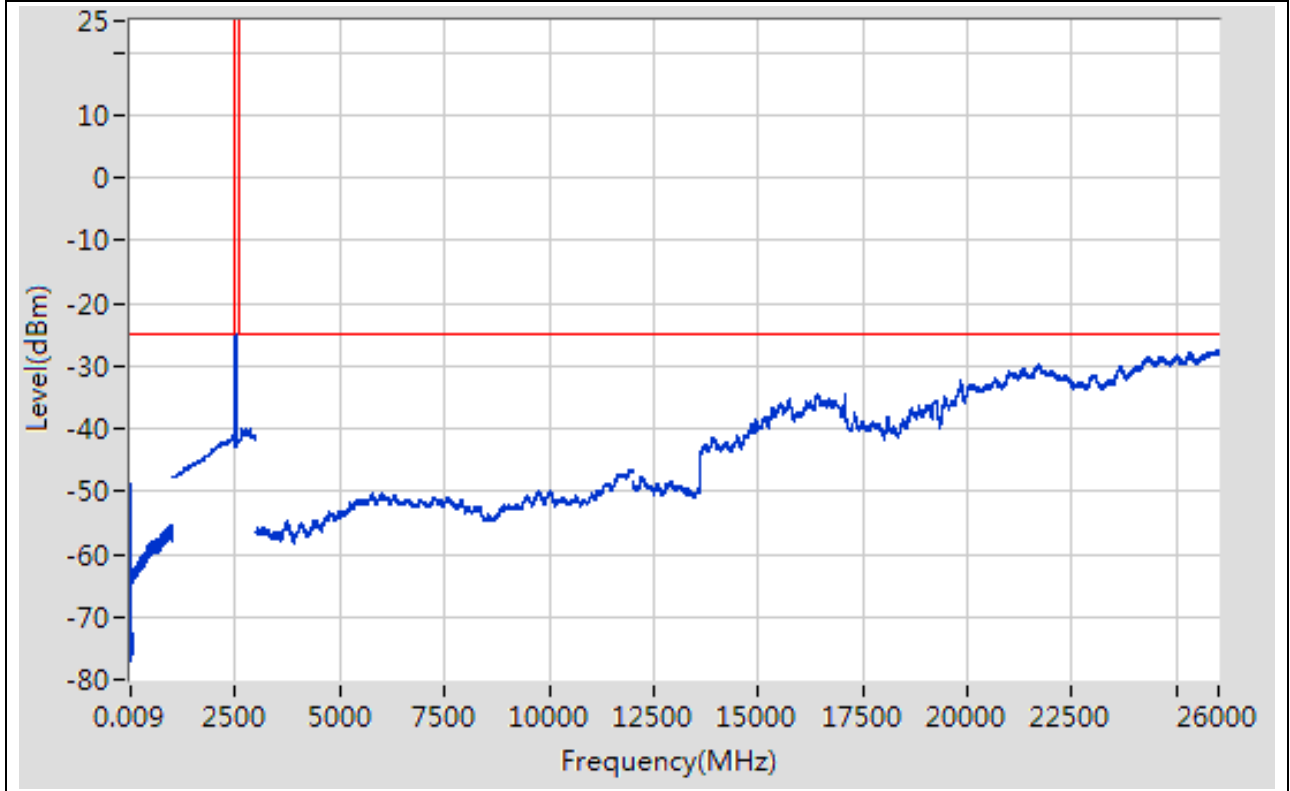
**1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.01	-53	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.61	-25	Pass	2985
30	1000	0.1	RMS	891.889	-55.31	-25	Pass	9700
1000	2490	1	RMS	2434.963	-41.23	-25	Pass	1490
2490	2580	1	RMS	2500.35	18.32	60	Pass	601
2580	3000	1	RMS	2769.7	-39.91	-25	Pass	601
3000	12000	1	RMS	12000	-46.37	-25	Pass	9000
12000	26000	1	RMS	25948.996	-27.62	-25	Pass	14000



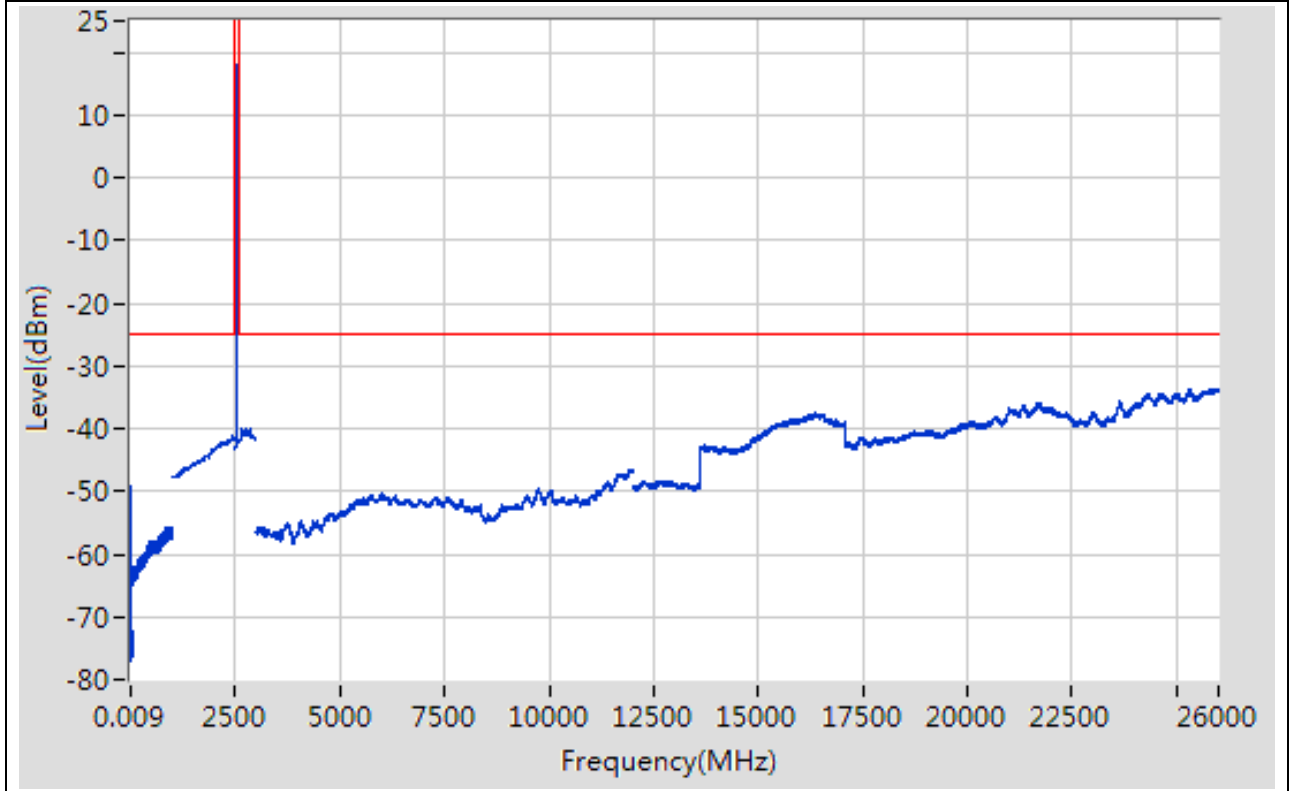
**1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.012	-51.87	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.72	-25	Pass	2985
30	1000	0.1	RMS	997.3	-55.42	-25	Pass	9700
1000	2490	1	RMS	2425.957	-41.26	-25	Pass	1490
2490	2580	1	RMS	2504.7	17.87	60	Pass	601
2580	3000	1	RMS	2769	-39.95	-25	Pass	601
3000	12000	1	RMS	11994.999	-46.48	-25	Pass	9000
12000	26000	1	RMS	25972.998	-27.64	-25	Pass	14000



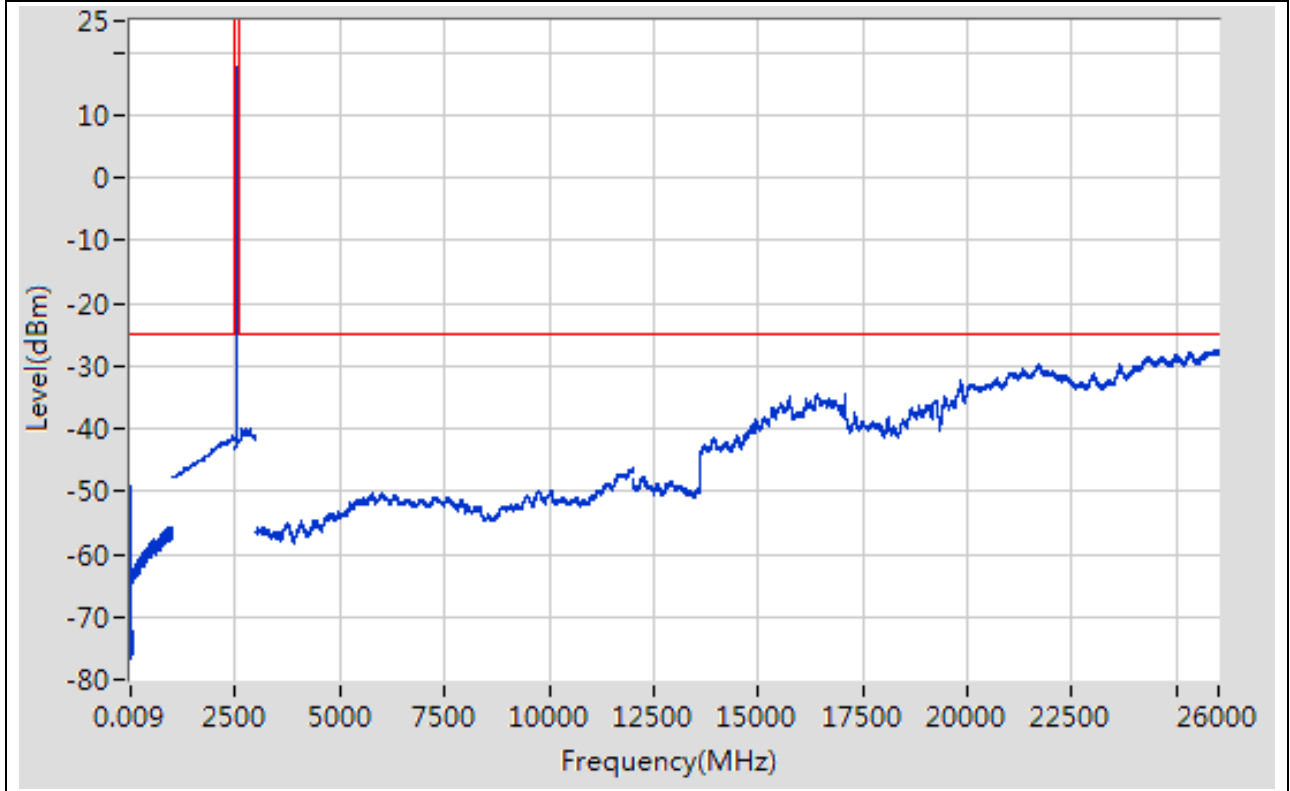
**1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.009	-52.33	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.09	-25	Pass	2985
30	1000	0.1	RMS	929.393	-55.63	-25	Pass	9700
1000	2490	1	RMS	2431.961	-41.25	-25	Pass	1490
2490	2580	1	RMS	2532.9	17.91	60	Pass	601
2580	3000	1	RMS	2769	-39.94	-25	Pass	601
3000	12000	1	RMS	12000	-46.47	-25	Pass	9000
12000	26000	1	RMS	25986.999	-33.61	-25	Pass	14000



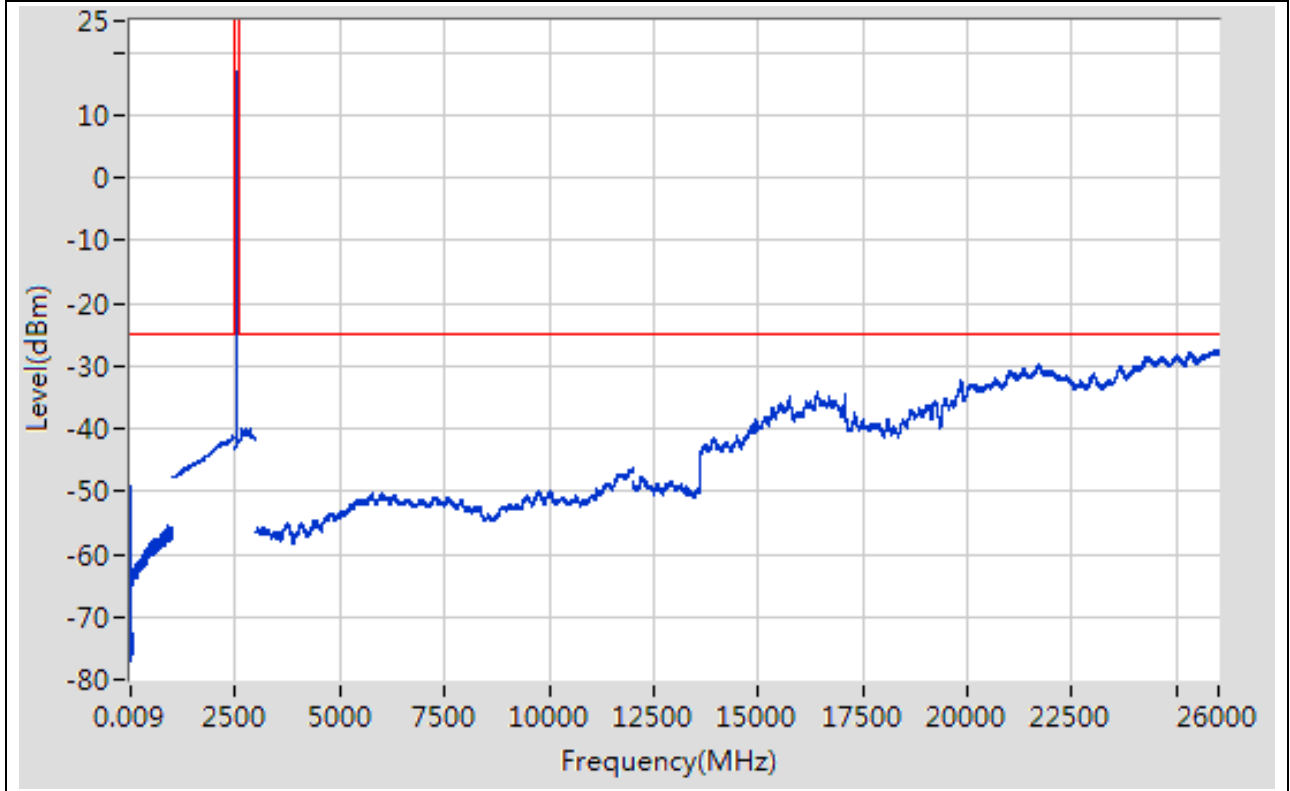
**1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.011	-52.32	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.23	-25	Pass	2985
30	1000	0.1	RMS	909.291	-55.75	-25	Pass	9700
1000	2490	1	RMS	2429.96	-41.25	-25	Pass	1490
2490	2580	1	RMS	2537.1	17.68	60	Pass	601
2580	3000	1	RMS	2770.4	-39.89	-25	Pass	601
3000	12000	1	RMS	11994.999	-46.4	-25	Pass	9000
12000	26000	1	RMS	25970.998	-27.54	-25	Pass	14000



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

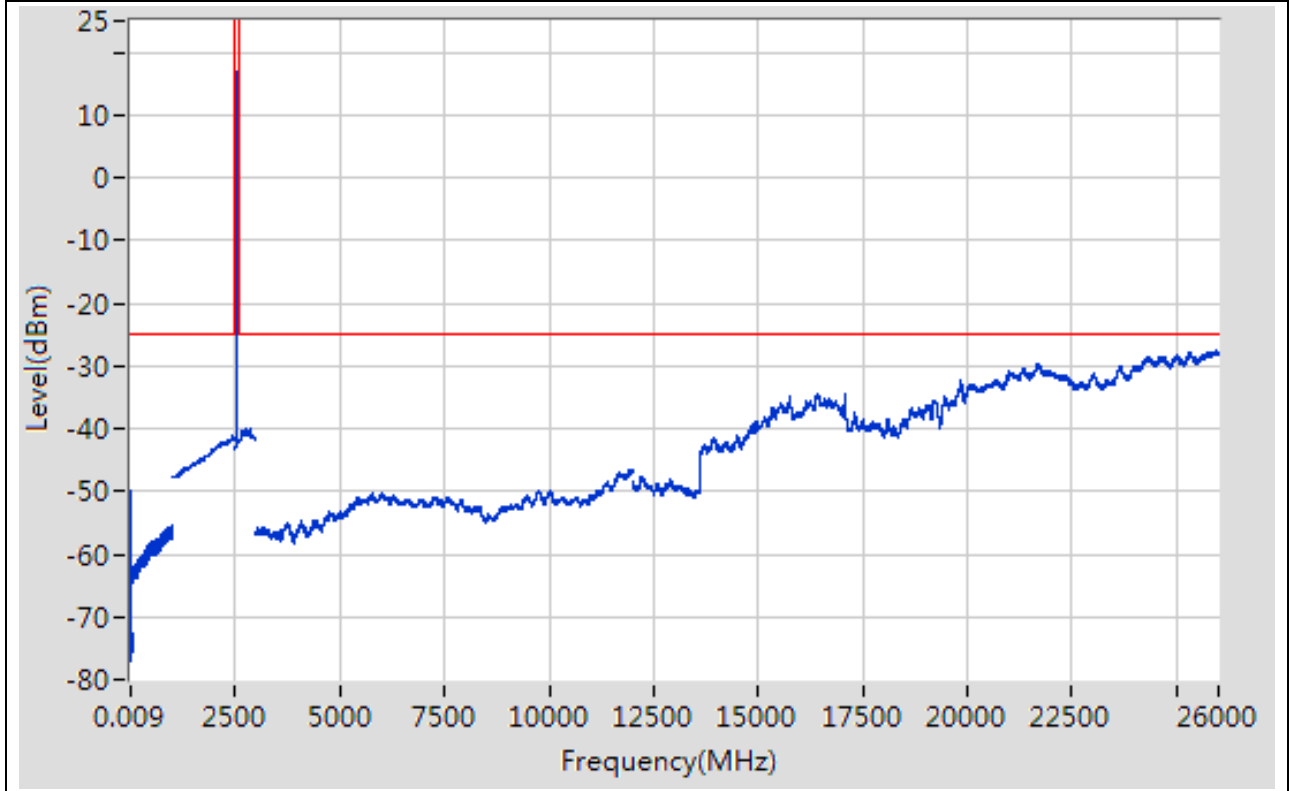
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.5	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.3	-25	Pass	2985
30	1000	0.1	RMS	896.589	-55.29	-25	Pass	9700
1000	2490	1	RMS	2432.962	-41.26	-25	Pass	1490
2490	2580	1	RMS	2532.75	16.95	60	Pass	601
2580	3000	1	RMS	2769	-39.93	-25	Pass	601
3000	12000	1	RMS	11989.999	-46.25	-25	Pass	9000
12000	26000	1	RMS	25955.997	-27.52	-25	Pass	14000





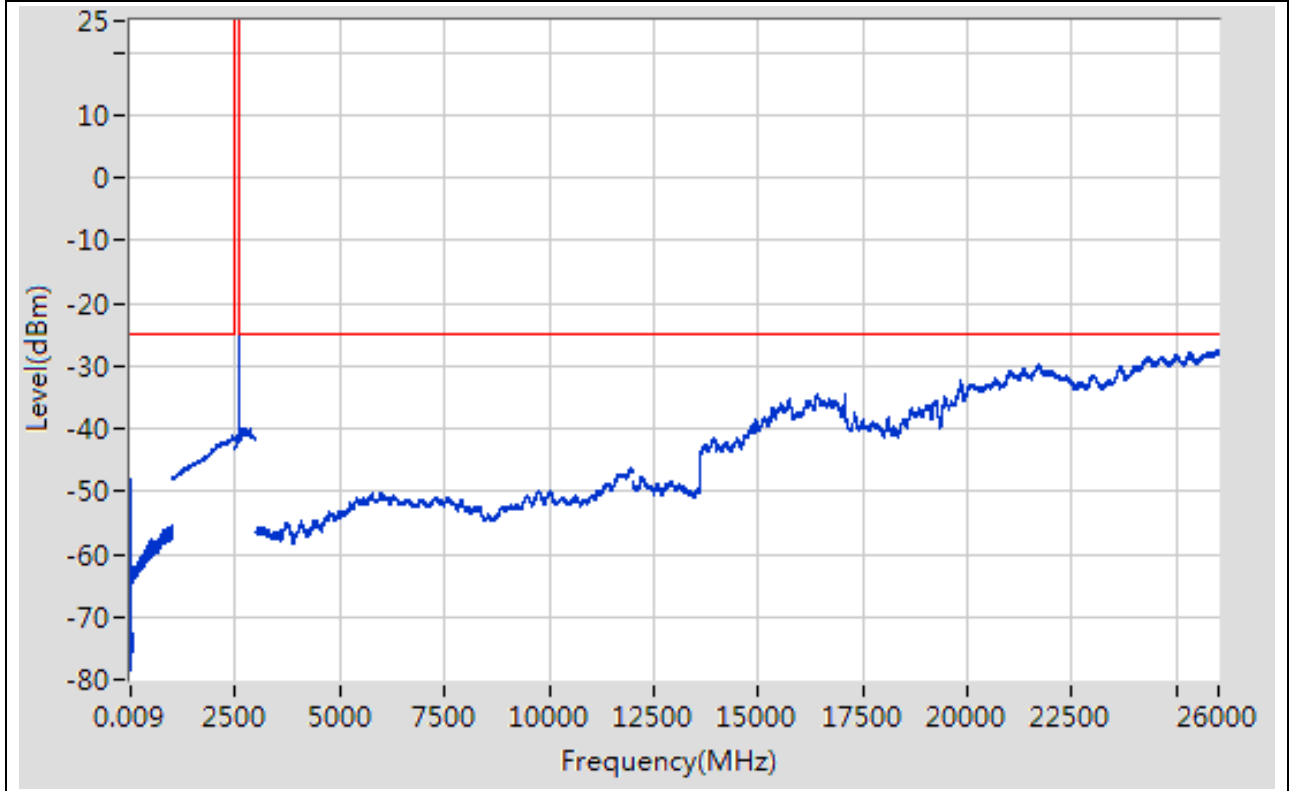
**1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.011	-52.62	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.87	-25	Pass	2985
30	1000	0.1	RMS	999	-55.56	-25	Pass	9700
1000	2490	1	RMS	2426.958	-41.25	-25	Pass	1490
2490	2580	1	RMS	2537.1	16.93	60	Pass	601
2580	3000	1	RMS	2769.7	-39.95	-25	Pass	601
3000	12000	1	RMS	11997	-46.43	-25	Pass	9000
12000	26000	1	RMS	25923.995	-27.62	-25	Pass	14000



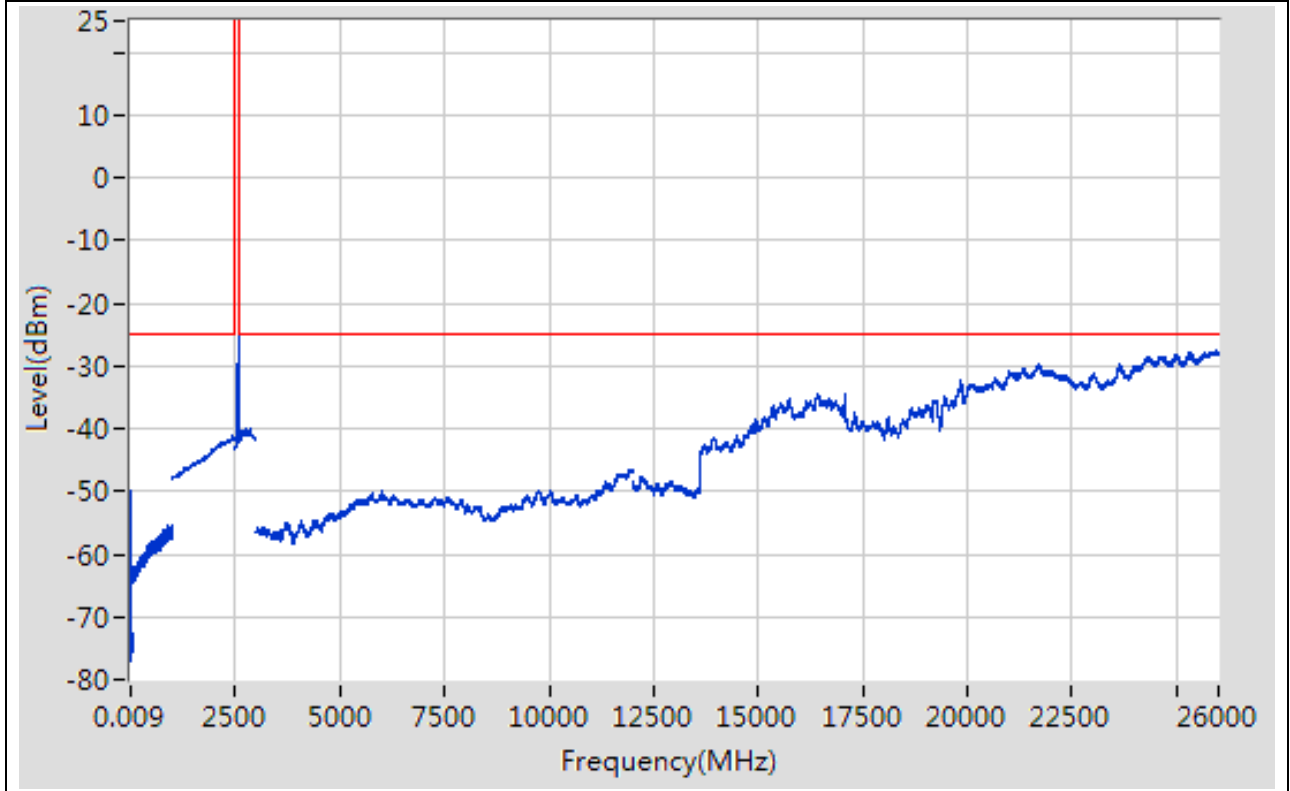
**1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-52.68	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.14	-25	Pass	2985
30	1000	0.1	RMS	992.299	-55.55	-25	Pass	9700
1000	2490	1	RMS	2435.964	-41.22	-25	Pass	1490
2490	2580	1	RMS	2565.3	17.45	60	Pass	601
2580	3000	1	RMS	2769.7	-39.94	-25	Pass	601
3000	12000	1	RMS	11973.997	-46.38	-25	Pass	9000
12000	26000	1	RMS	25932.995	-27.59	-25	Pass	14000



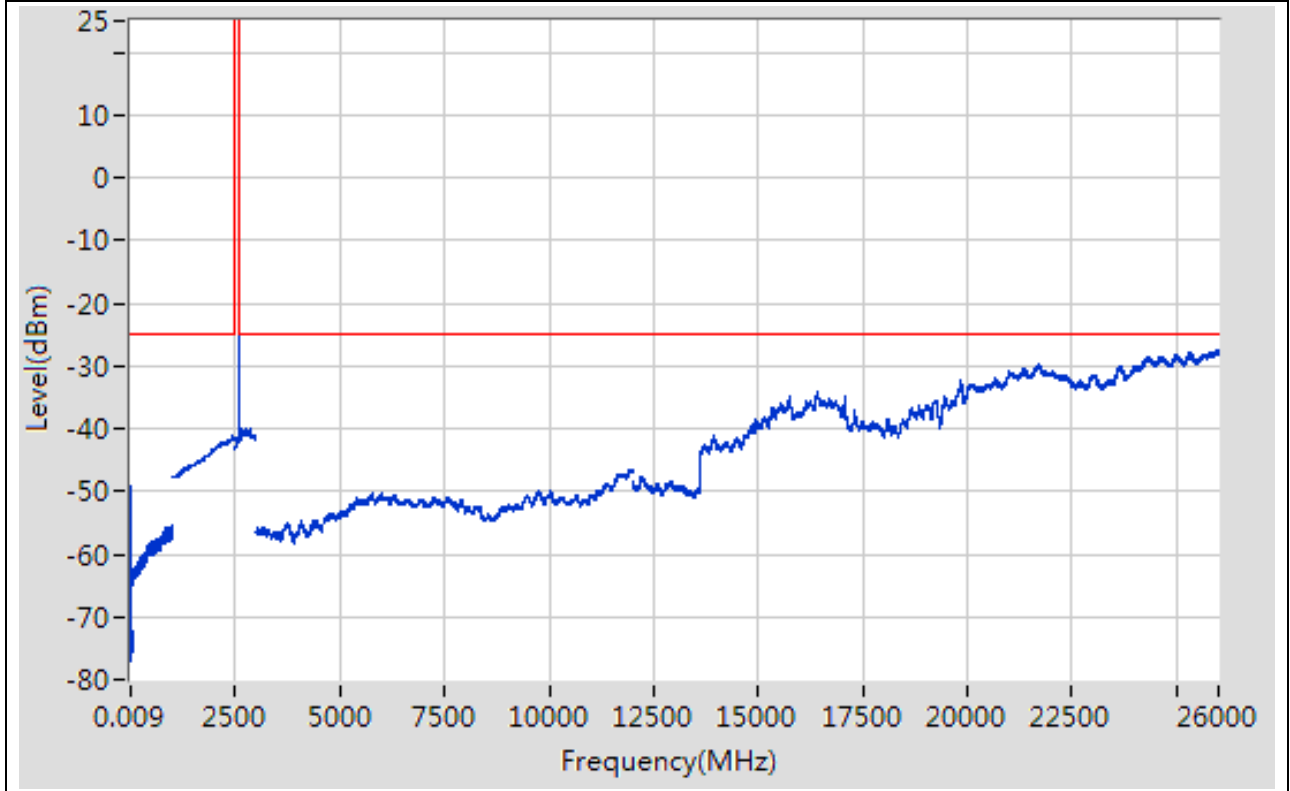
**1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.011	-53.67	-25	Pass	601
0.15	30	0.01	RMS	0.16	-49.95	-25	Pass	2985
30	1000	0.1	RMS	991.199	-55.52	-25	Pass	9700
1000	2490	1	RMS	2429.96	-41.24	-25	Pass	1490
2490	2580	1	RMS	2569.65	17.84	60	Pass	601
2580	3000	1	RMS	2770.4	-39.96	-25	Pass	601
3000	12000	1	RMS	11980.998	-46.41	-25	Pass	9000
12000	26000	1	RMS	25955.997	-27.6	-25	Pass	14000



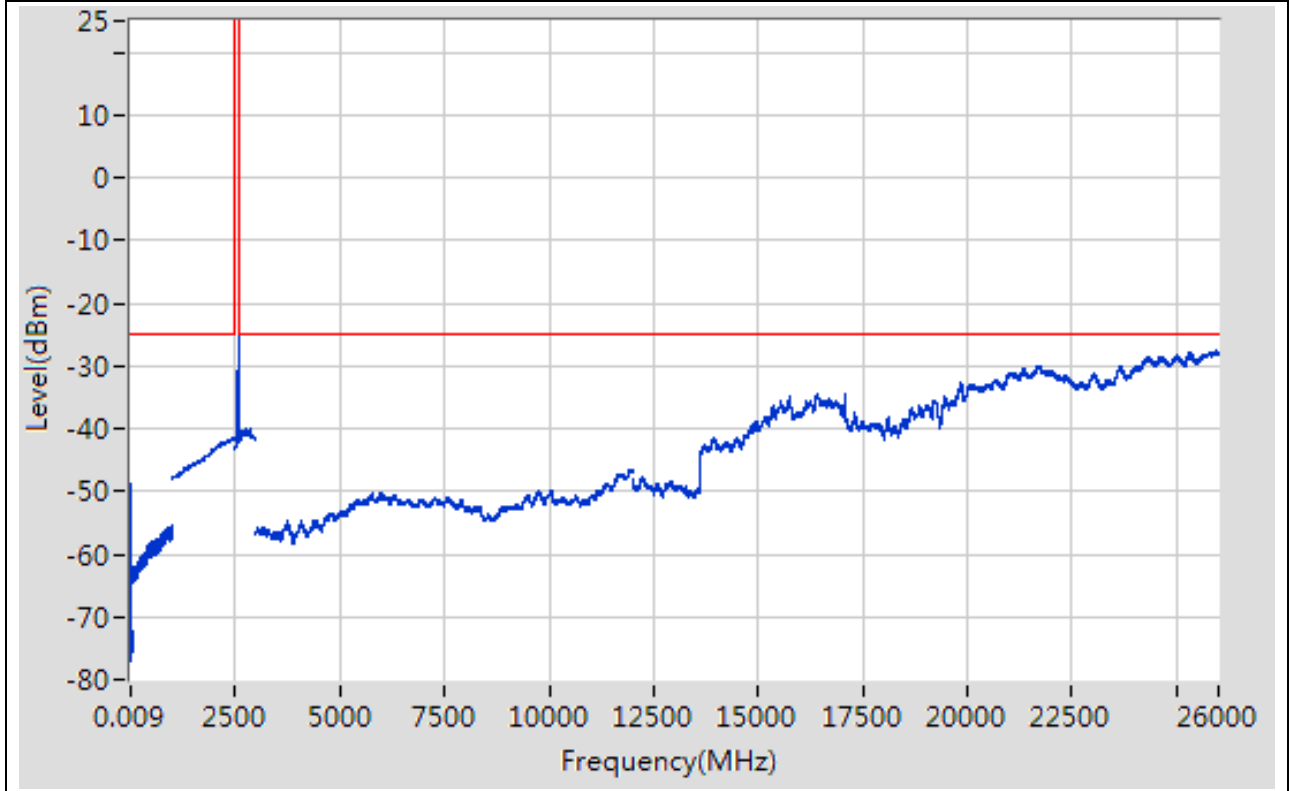
**1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-52.3	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.21	-25	Pass	2985
30	1000	0.1	RMS	998.4	-55.57	-25	Pass	9700
1000	2490	1	RMS	2431.961	-41.25	-25	Pass	1490
2490	2580	1	RMS	2565.3	17.13	60	Pass	601
2580	3000	1	RMS	2768.3	-39.94	-25	Pass	601
3000	12000	1	RMS	11996	-46.45	-25	Pass	9000
12000	26000	1	RMS	25983.999	-27.49	-25	Pass	14000



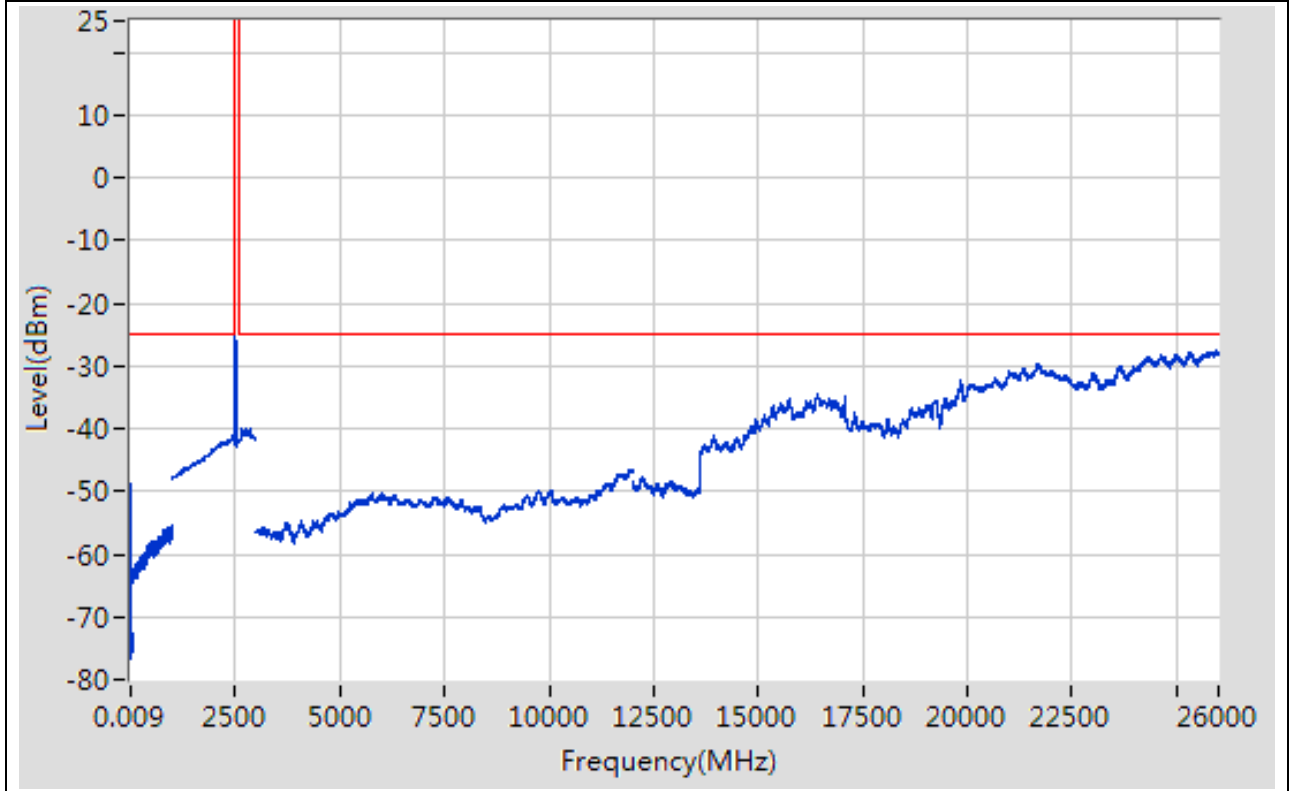
**1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.01	-52.36	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.96	-25	Pass	2985
30	1000	0.1	RMS	998.4	-55.52	-25	Pass	9700
1000	2490	1	RMS	2426.958	-41.27	-25	Pass	1490
2490	2580	1	RMS	2569.65	17.1	60	Pass	601
2580	3000	1	RMS	2764.8	-39.92	-25	Pass	601
3000	12000	1	RMS	11994.999	-46.45	-25	Pass	9000
12000	26000	1	RMS	25969.998	-27.57	-25	Pass	14000



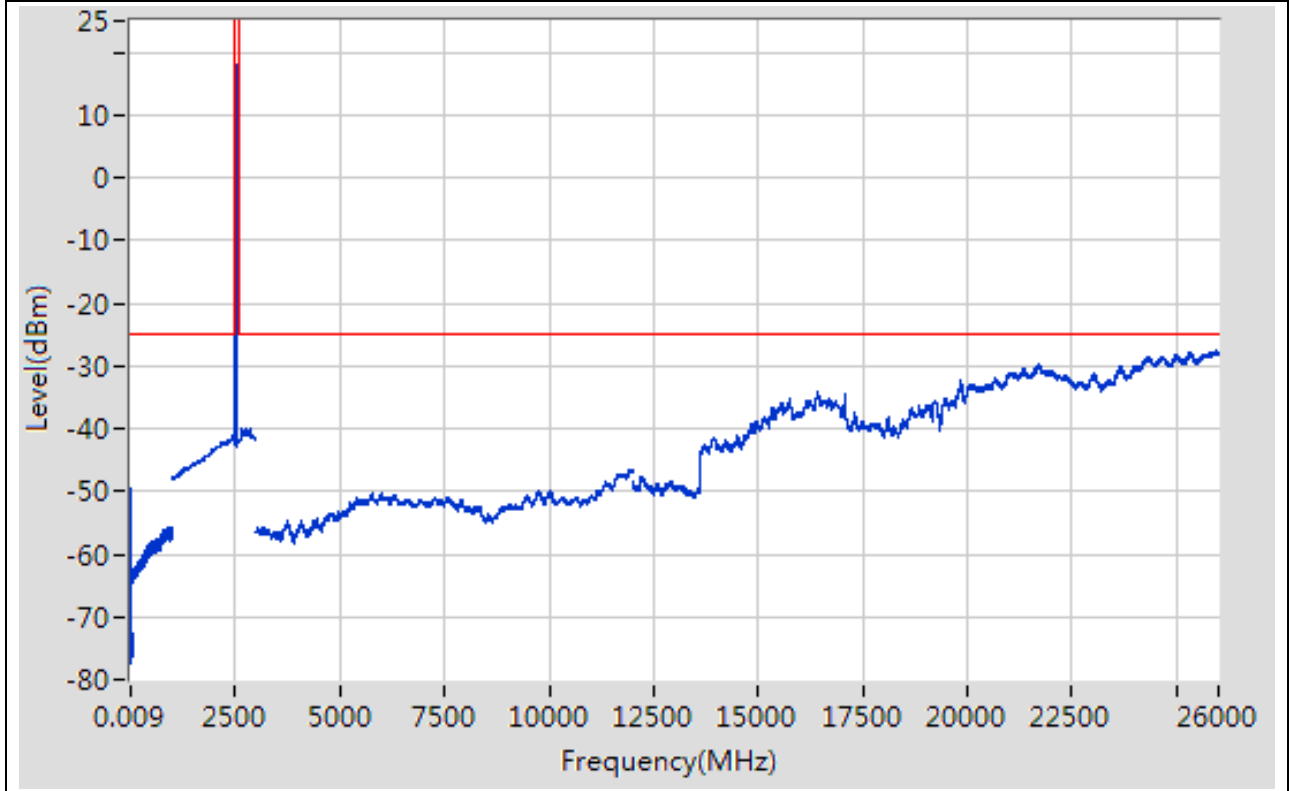
**1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-52.57	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.83	-25	Pass	2985
30	1000	0.1	RMS	974.397	-55.5	-25	Pass	9700
1000	2490	1	RMS	2433.962	-41.24	-25	Pass	1490
2490	2580	1	RMS	2500.65	18.87	60	Pass	601
2580	3000	1	RMS	2768.3	-39.93	-25	Pass	601
3000	12000	1	RMS	11991.999	-46.43	-25	Pass	9000
12000	26000	1	RMS	25926.995	-27.64	-25	Pass	14000



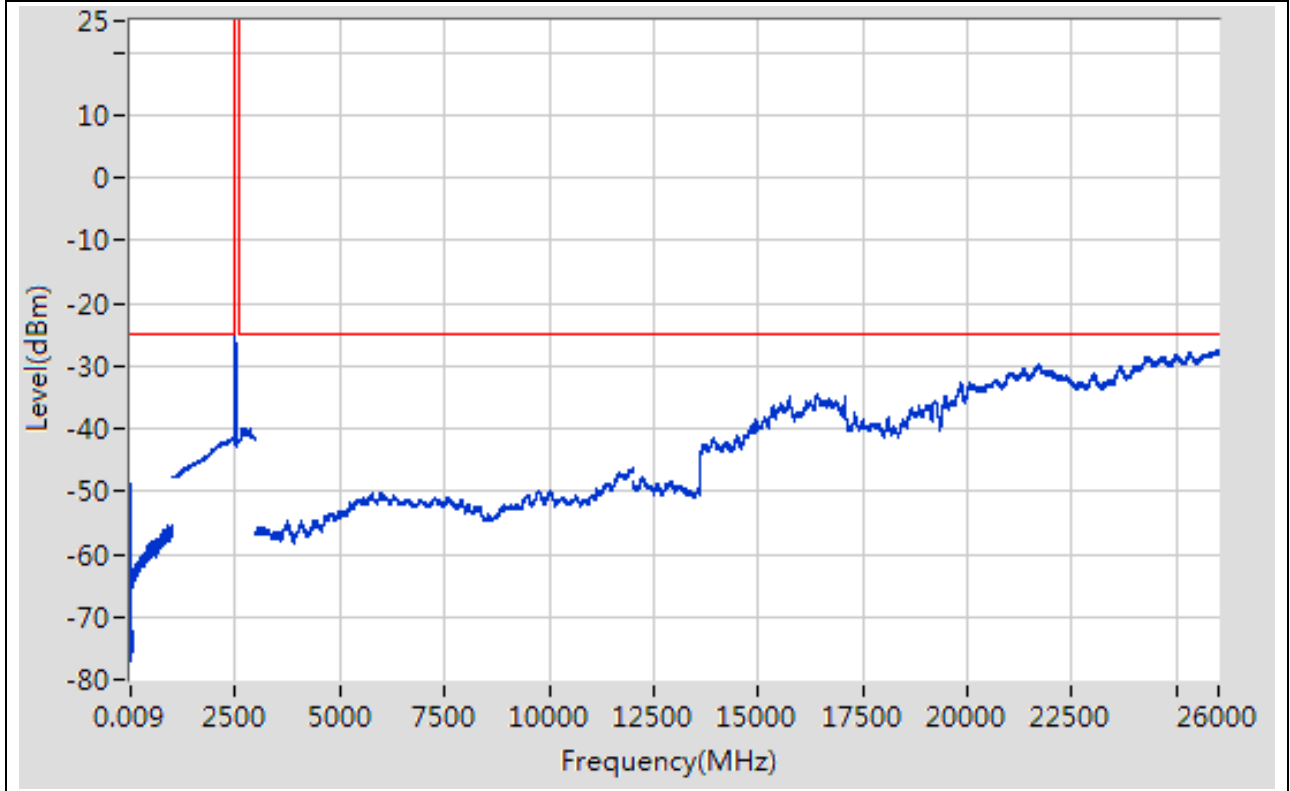
**1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-53.04	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.37	-25	Pass	2985
30	1000	0.1	RMS	907.39	-55.71	-25	Pass	9700
1000	2490	1	RMS	2490	-41.14	-25	Pass	1490
2490	2580	1	RMS	2509.35	17.98	60	Pass	601
2580	3000	1	RMS	2769	-39.91	-25	Pass	601
3000	12000	1	RMS	12000	-46.53	-25	Pass	9000
12000	26000	1	RMS	25939.996	-27.63	-25	Pass	14000



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

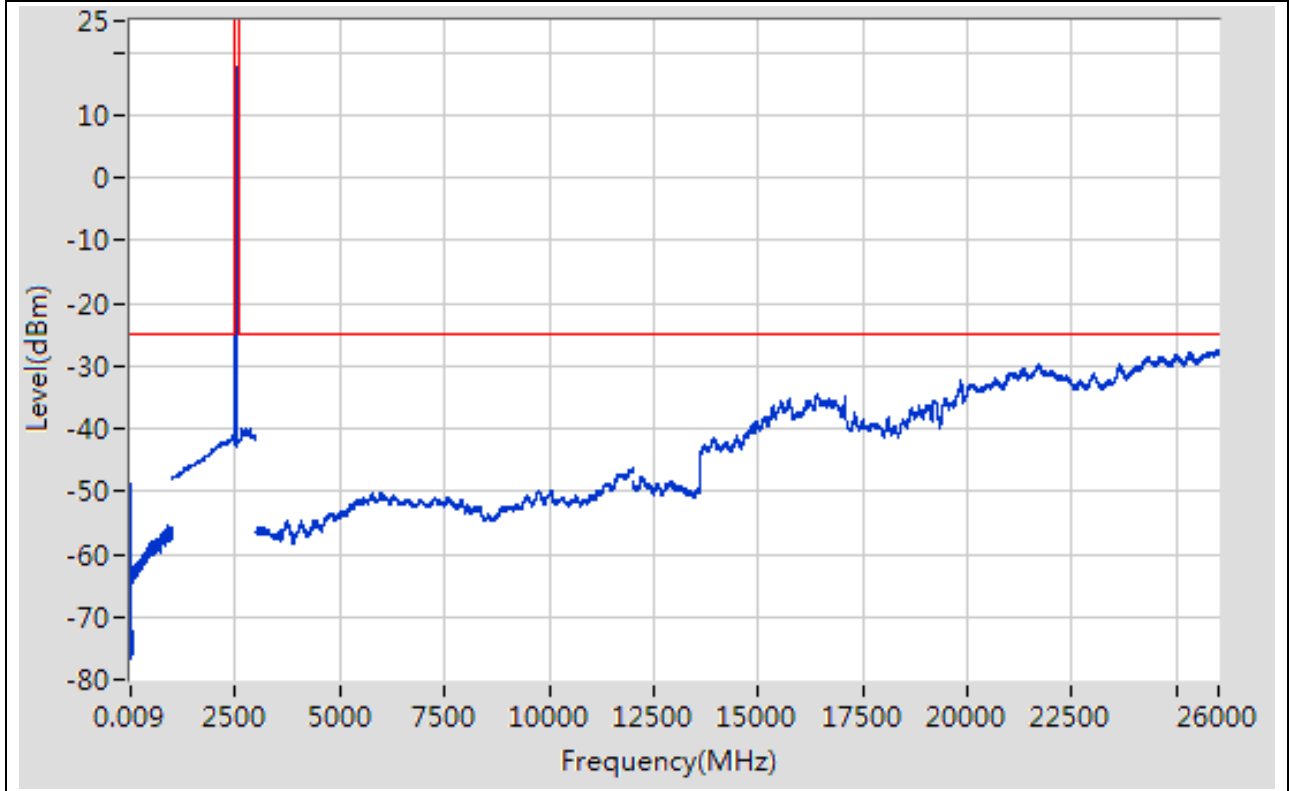
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-52.68	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.72	-25	Pass	2985
30	1000	0.1	RMS	900.99	-55.51	-25	Pass	9700
1000	2490	1	RMS	2424.956	-41.27	-25	Pass	1490
2490	2580	1	RMS	2500.65	18.04	60	Pass	601
2580	3000	1	RMS	2769	-39.92	-25	Pass	601
3000	12000	1	RMS	12000	-46.33	-25	Pass	9000
12000	26000	1	RMS	25942.996	-27.53	-25	Pass	14000





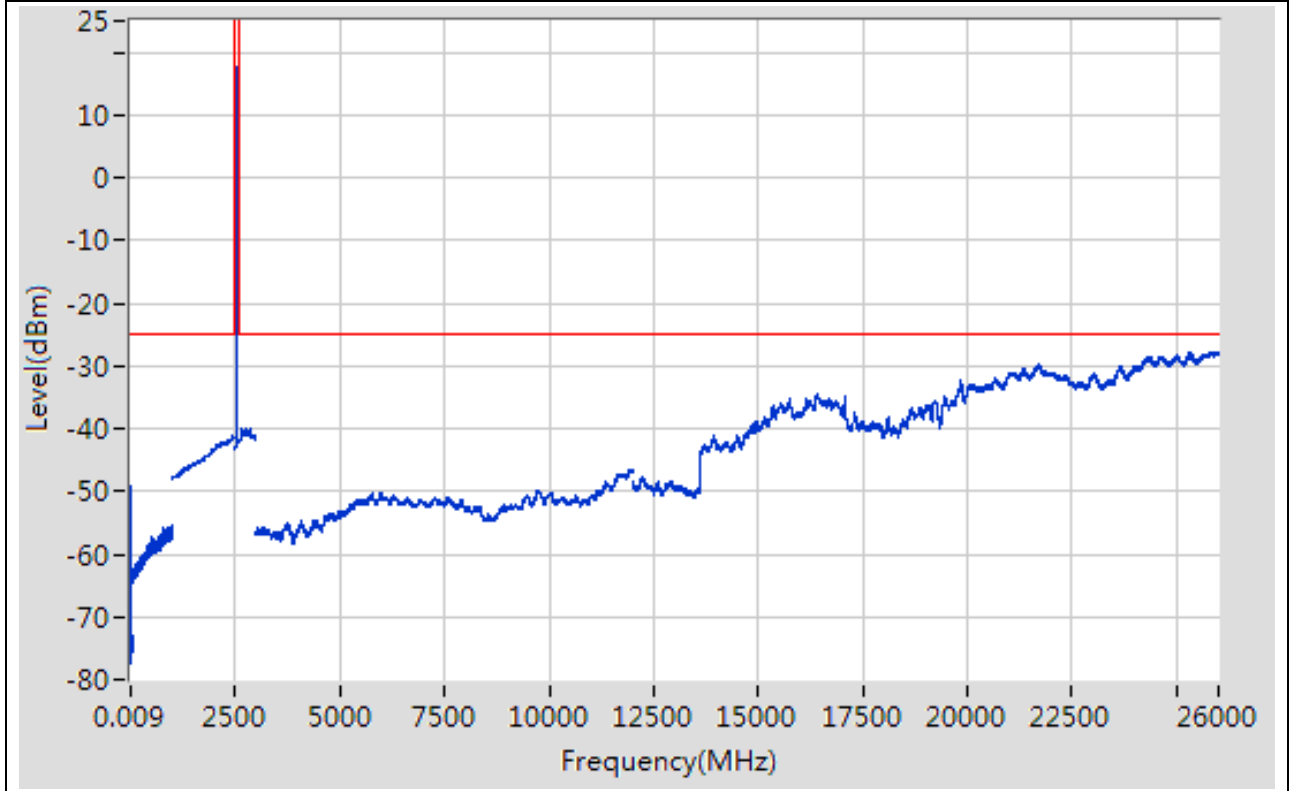
**1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-52.72	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.67	-25	Pass	2985
30	1000	0.1	RMS	896.489	-55.58	-25	Pass	9700
1000	2490	1	RMS	2490	-41.1	-25	Pass	1490
2490	2580	1	RMS	2509.35	17.49	60	Pass	601
2580	3000	1	RMS	2769	-39.9	-25	Pass	601
3000	12000	1	RMS	11993.999	-46.34	-25	Pass	9000
12000	26000	1	RMS	25978.999	-27.58	-25	Pass	14000



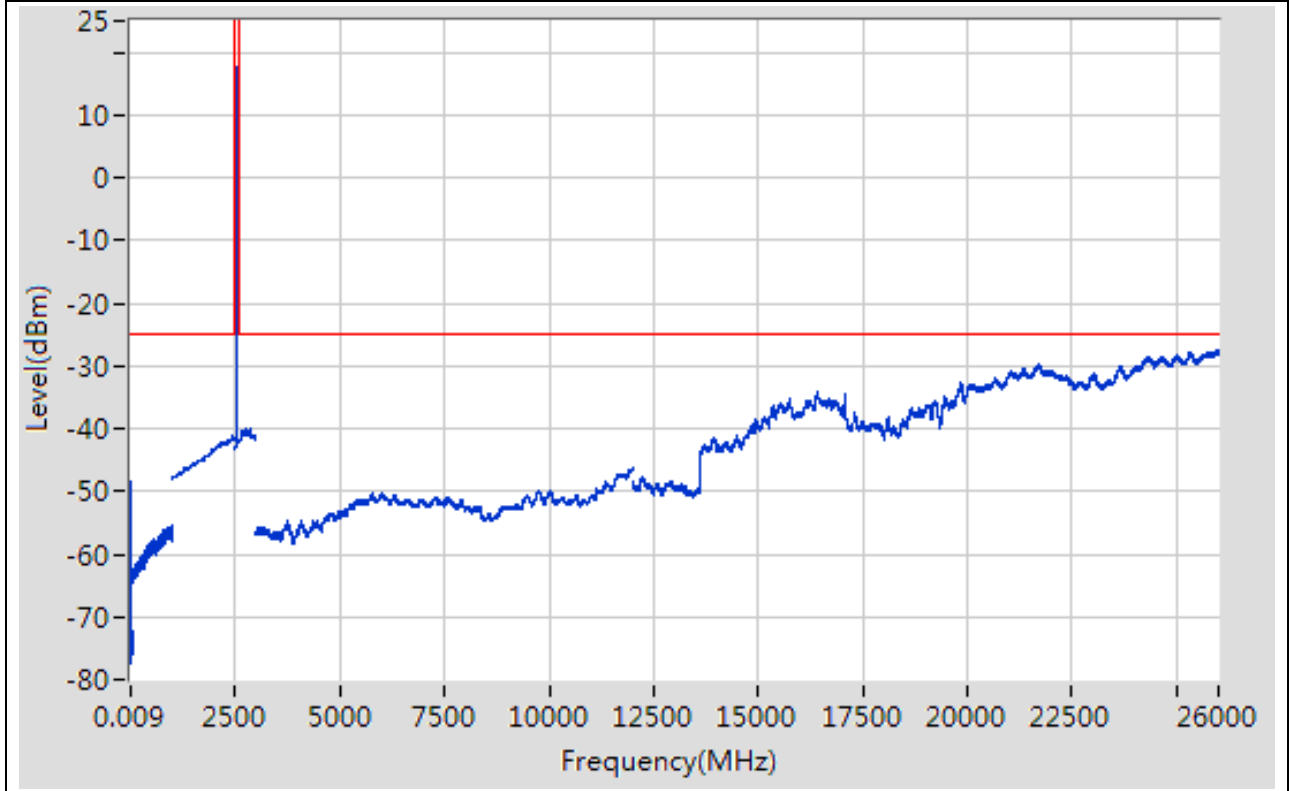
**1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-52.65	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.3	-25	Pass	2985
30	1000	0.1	RMS	998.7	-55.56	-25	Pass	9700
1000	2490	1	RMS	2431.961	-41.26	-25	Pass	1490
2490	2580	1	RMS	2530.5	17.68	60	Pass	601
2580	3000	1	RMS	2766.2	-39.94	-25	Pass	601
3000	12000	1	RMS	11998	-46.43	-25	Pass	9000
12000	26000	1	RMS	25963.997	-27.69	-25	Pass	14000



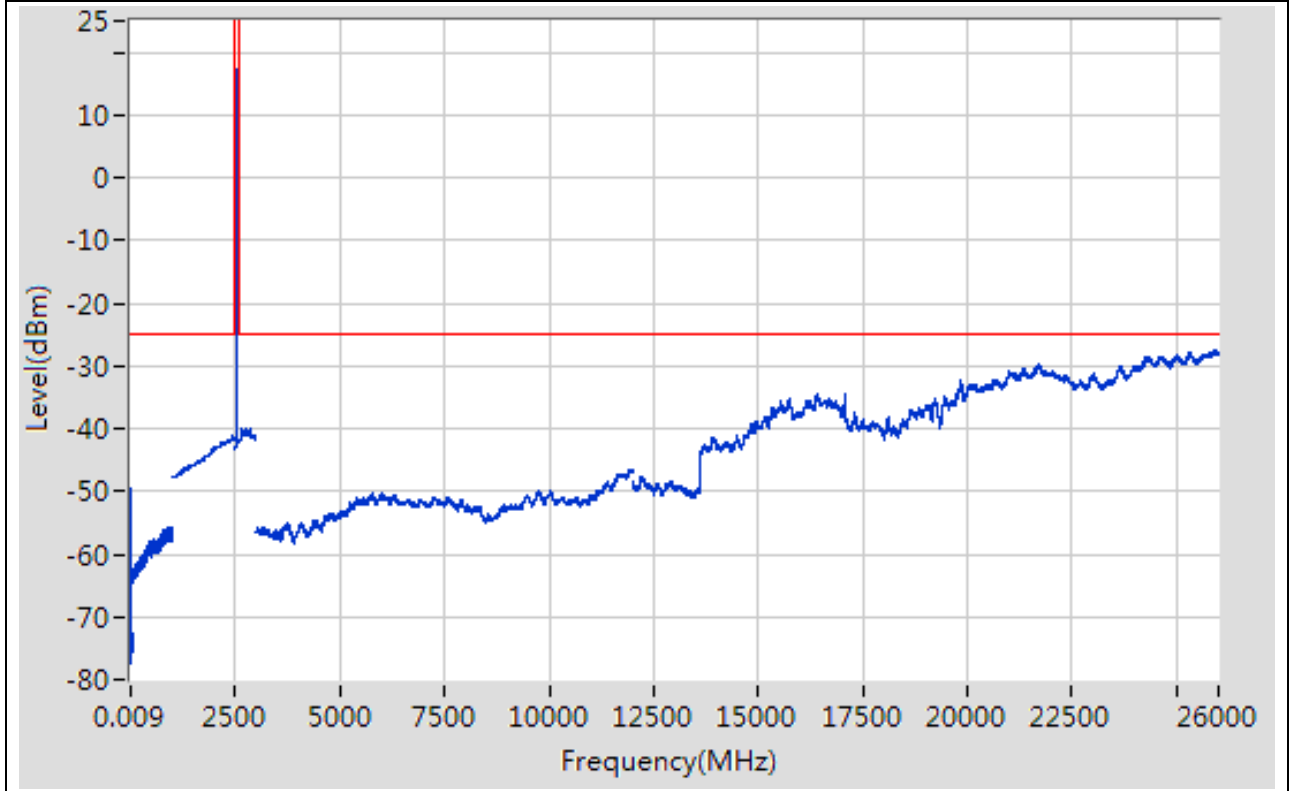
**1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-53.02	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.44	-25	Pass	2985
30	1000	0.1	RMS	988.799	-55.42	-25	Pass	9700
1000	2490	1	RMS	2428.959	-41.18	-25	Pass	1490
2490	2580	1	RMS	2539.35	17.53	60	Pass	601
2580	3000	1	RMS	2770.4	-39.93	-25	Pass	601
3000	12000	1	RMS	11999	-46.39	-25	Pass	9000
12000	26000	1	RMS	25976.998	-27.61	-25	Pass	14000



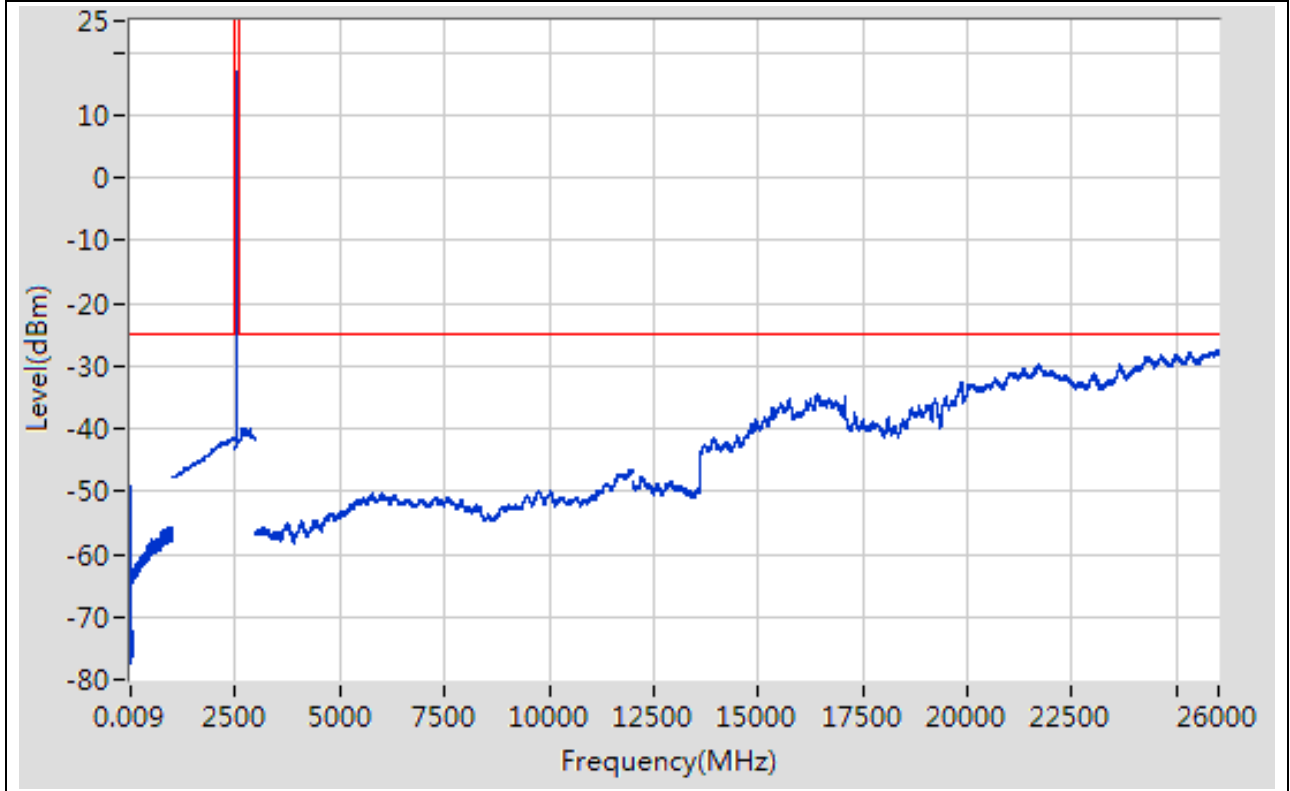
**1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.01	-52.61	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.37	-25	Pass	2985
30	1000	0.1	RMS	871.387	-55.68	-25	Pass	9700
1000	2490	1	RMS	2427.958	-41.24	-25	Pass	1490
2490	2580	1	RMS	2530.65	17.13	60	Pass	601
2580	3000	1	RMS	2769	-39.94	-25	Pass	601
3000	12000	1	RMS	11977.998	-46.42	-25	Pass	9000
12000	26000	1	RMS	25916.994	-27.54	-25	Pass	14000



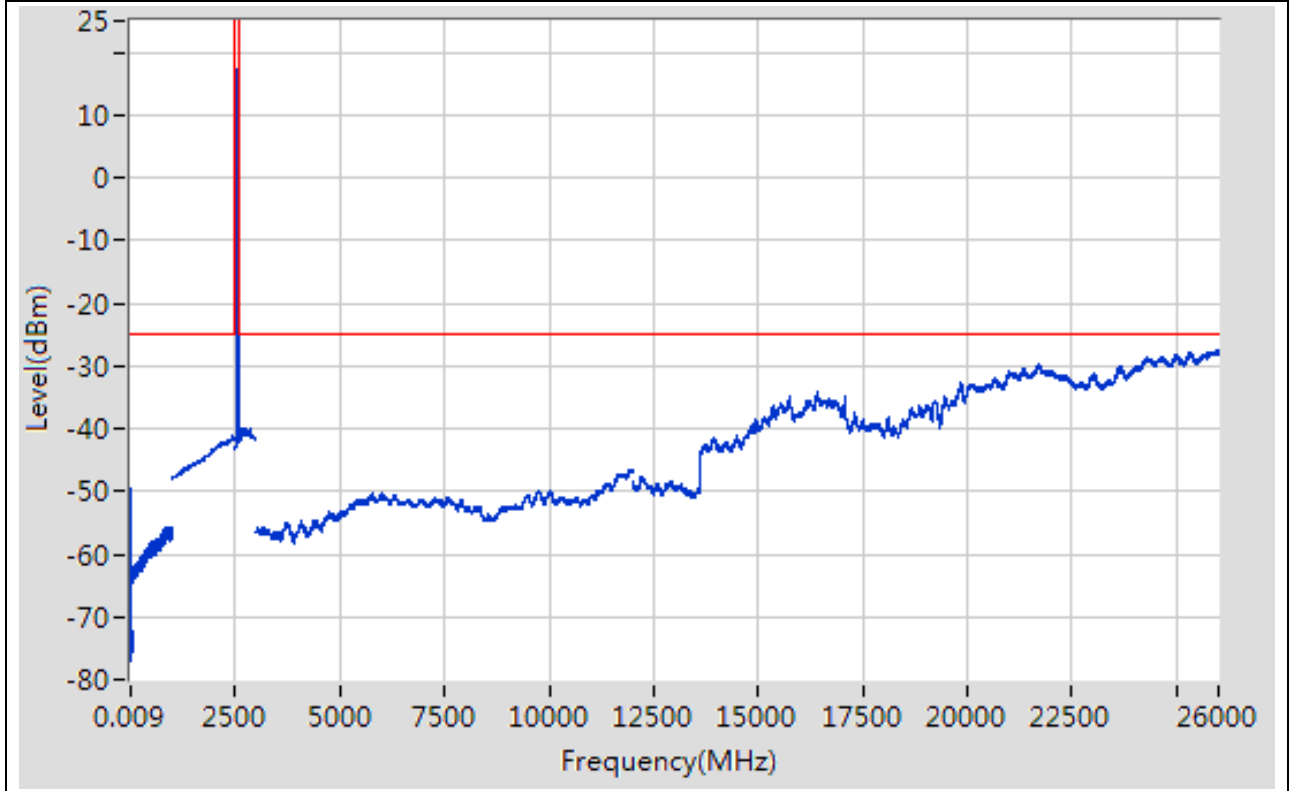
**1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-53.2	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.14	-25	Pass	2985
30	1000	0.1	RMS	903.79	-55.65	-25	Pass	9700
1000	2490	1	RMS	2428.959	-41.28	-25	Pass	1490
2490	2580	1	RMS	2539.5	16.87	60	Pass	601
2580	3000	1	RMS	2769	-39.94	-25	Pass	601
3000	12000	1	RMS	11987.999	-46.41	-25	Pass	9000
12000	26000	1	RMS	25938.996	-27.65	-25	Pass	14000



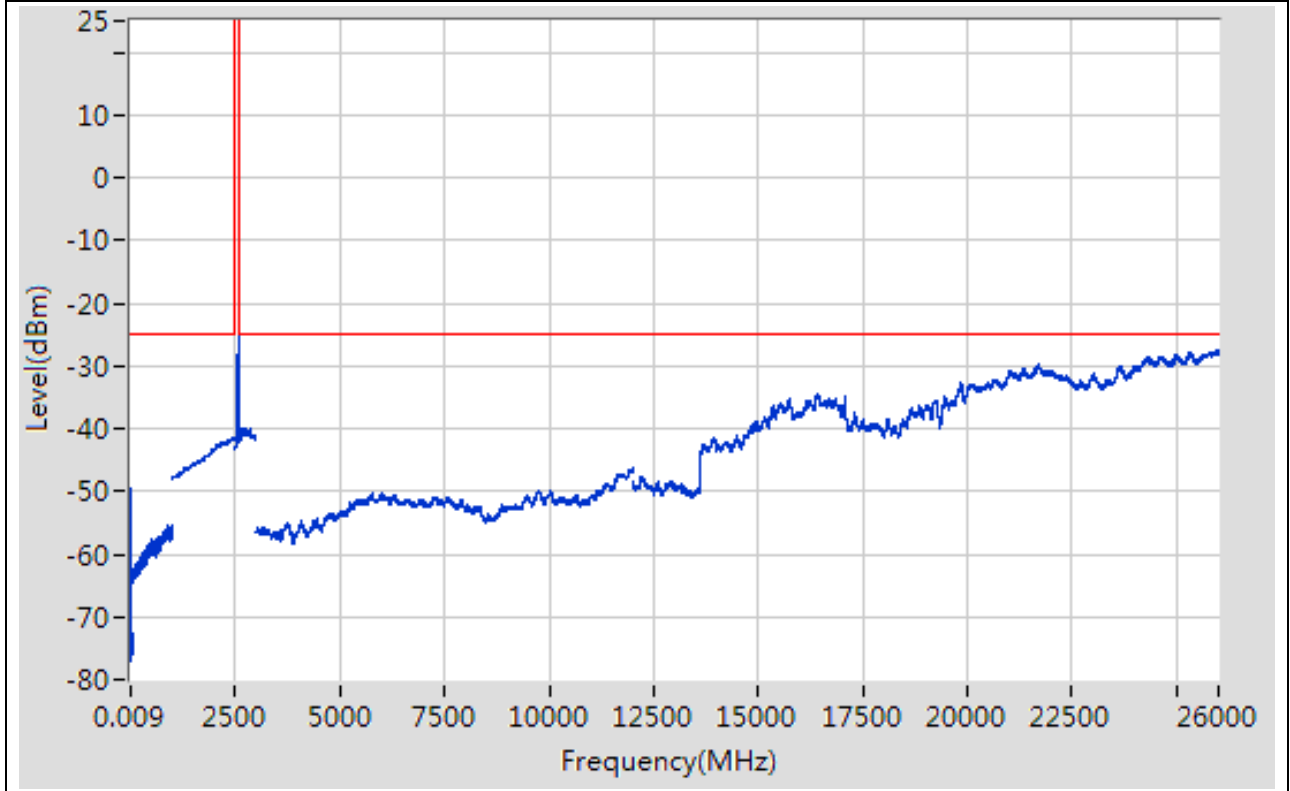
**1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.01	-52.94	-25	Pass	601
0.15	30	0.01	RMS	0.16	-49.53	-25	Pass	2985
30	1000	0.1	RMS	903.59	-55.64	-25	Pass	9700
1000	2490	1	RMS	2425.957	-41.23	-25	Pass	1490
2490	2580	1	RMS	2560.65	17.47	60	Pass	601
2580	3000	1	RMS	2769	-39.93	-25	Pass	601
3000	12000	1	RMS	11990.999	-46.47	-25	Pass	9000
12000	26000	1	RMS	25933.995	-27.64	-25	Pass	14000



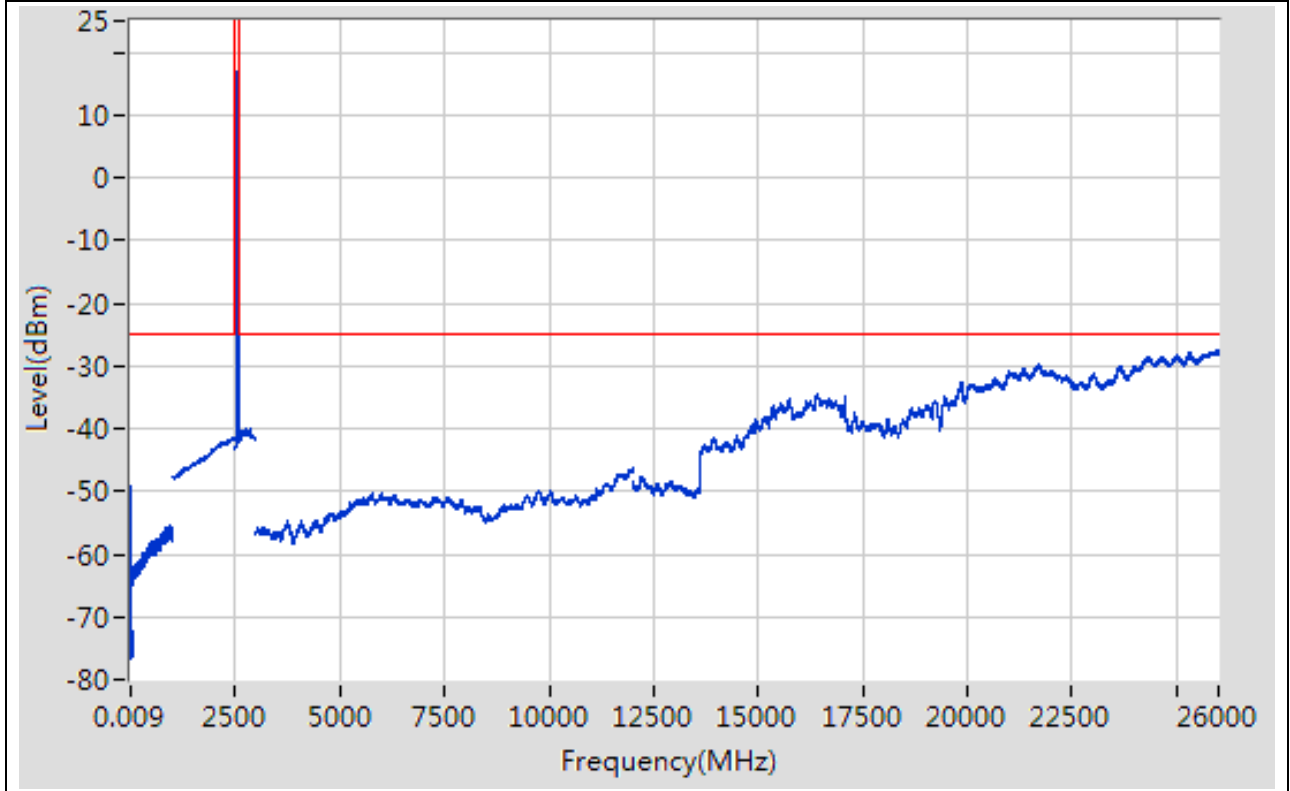
**1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-51.98	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.65	-25	Pass	2985
30	1000	0.1	RMS	993.899	-55.45	-25	Pass	9700
1000	2490	1	RMS	2428.959	-41.28	-25	Pass	1490
2490	2580	1	RMS	2569.35	17.44	60	Pass	601
2580	3000	1	RMS	2769	-39.97	-25	Pass	601
3000	12000	1	RMS	12000	-46.39	-25	Pass	9000
12000	26000	1	RMS	25961.997	-27.6	-25	Pass	14000



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

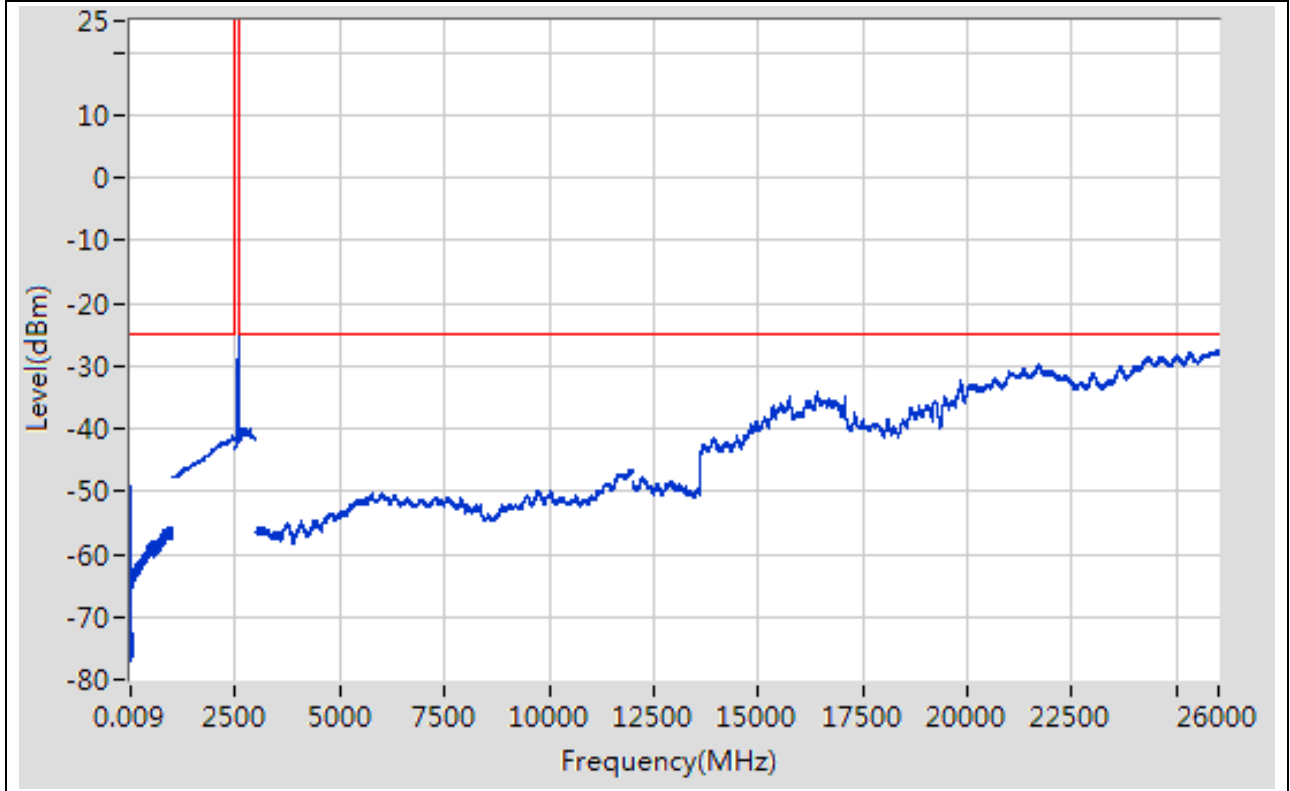
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.74	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.3	-25	Pass	2985
30	1000	0.1	RMS	927.893	-55.58	-25	Pass	9700
1000	2490	1	RMS	2426.958	-41.29	-25	Pass	1490
2490	2580	1	RMS	2560.65	16.89	60	Pass	601
2580	3000	1	RMS	2766.2	-39.97	-25	Pass	601
3000	12000	1	RMS	11999	-46.4	-25	Pass	9000
12000	26000	1	RMS	25959.997	-27.61	-25	Pass	14000





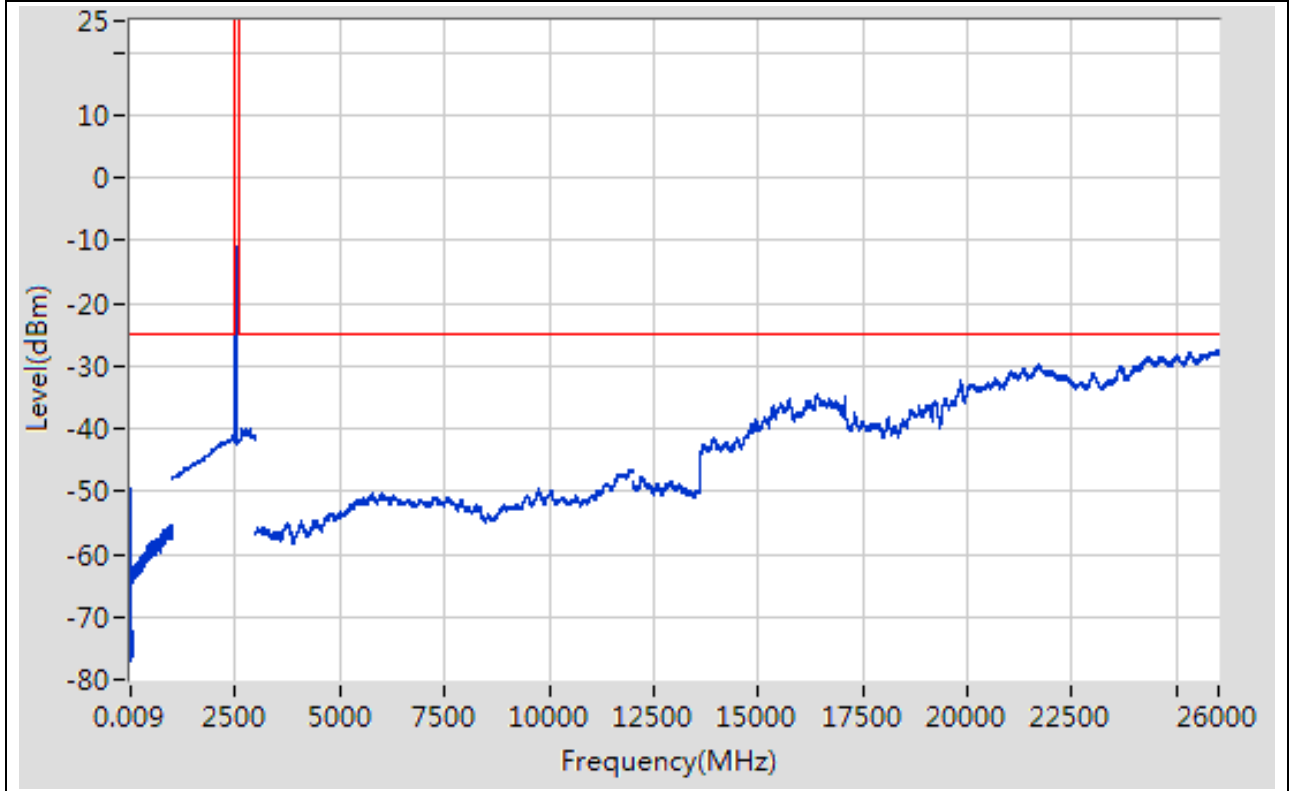
**1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.01	-52.76	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.01	-25	Pass	2985
30	1000	0.1	RMS	960.096	-55.66	-25	Pass	9700
1000	2490	1	RMS	2421.954	-41.27	-25	Pass	1490
2490	2580	1	RMS	2569.35	17.03	60	Pass	601
2580	3000	1	RMS	2767.6	-39.88	-25	Pass	601
3000	12000	1	RMS	11988.999	-46.52	-25	Pass	9000
12000	26000	1	RMS	25953.997	-27.58	-25	Pass	14000



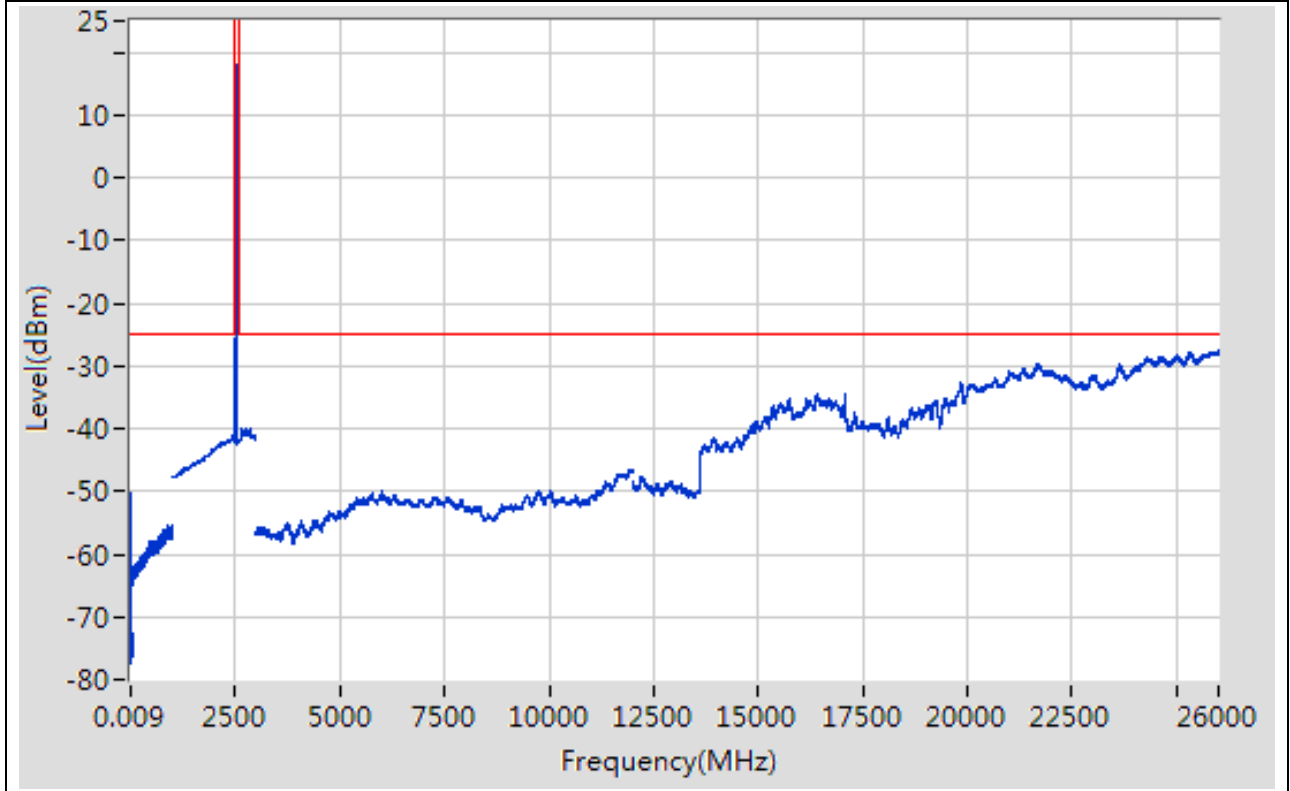
**1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-52.13	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.62	-25	Pass	2985
30	1000	0.1	RMS	990.699	-55.43	-25	Pass	9700
1000	2490	1	RMS	2490	-41.13	-25	Pass	1490
2490	2580	1	RMS	2500.8	18.73	60	Pass	601
2580	3000	1	RMS	2768.3	-39.95	-25	Pass	601
3000	12000	1	RMS	11982.998	-46.47	-25	Pass	9000
12000	26000	1	RMS	25946.996	-27.56	-25	Pass	14000



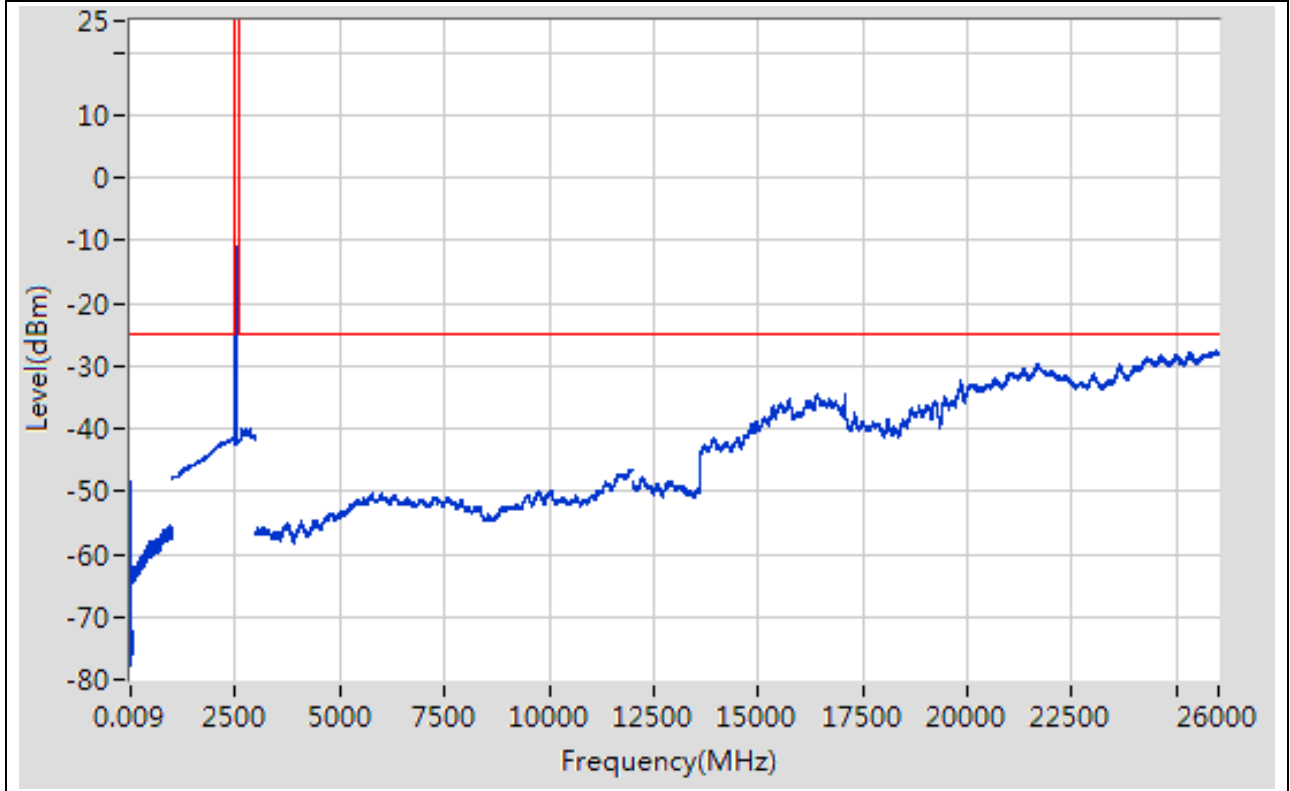
**1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.009	-52.34	-25	Pass	601
0.15	30	0.01	RMS	0.17	-50.09	-25	Pass	2985
30	1000	0.1	RMS	896.189	-55.49	-25	Pass	9700
1000	2490	1	RMS	2487.999	-32.77	-25	Pass	1490
2490	2580	1	RMS	2514.15	17.84	60	Pass	601
2580	3000	1	RMS	2766.9	-39.94	-25	Pass	601
3000	12000	1	RMS	12000	-46.41	-25	Pass	9000
12000	26000	1	RMS	25989.999	-27.61	-25	Pass	14000



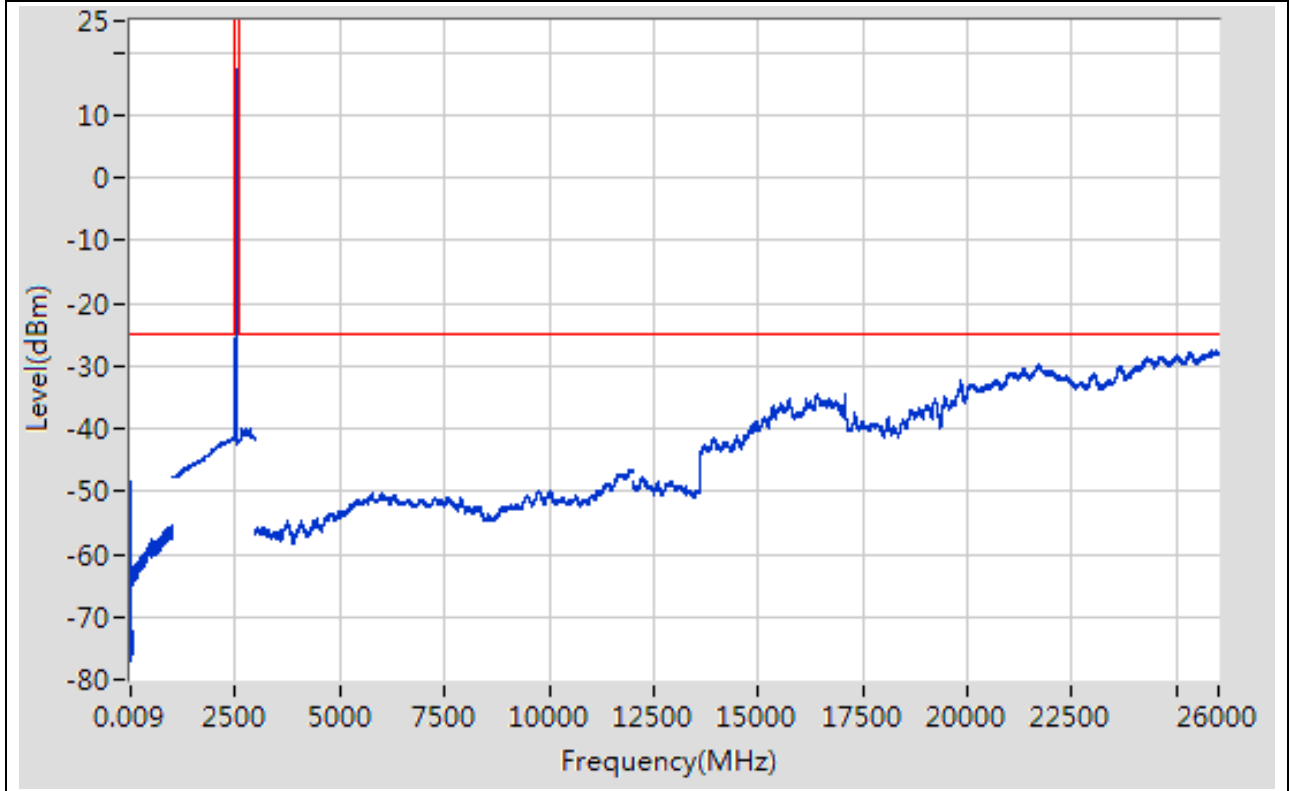
**1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.011	-53.09	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.54	-25	Pass	2985
30	1000	0.1	RMS	923.892	-55.38	-25	Pass	9700
1000	2490	1	RMS	2490	-41.1	-25	Pass	1490
2490	2580	1	RMS	2500.8	17.85	60	Pass	601
2580	3000	1	RMS	2769	-39.94	-25	Pass	601
3000	12000	1	RMS	11989.999	-46.42	-25	Pass	9000
12000	26000	1	RMS	25959.997	-27.47	-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	-52.09	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.43	-25	Pass	2985
30	1000	0.1	RMS	991.999	-55.49	-25	Pass	9700
1000	2490	1	RMS	2487.999	-33.13	-25	Pass	1490
2490	2580	1	RMS	2514.15	17.26	60	Pass	601
2580	3000	1	RMS	2764.1	-39.94	-25	Pass	601
3000	12000	1	RMS	11989.999	-46.55	-25	Pass	9000
12000	26000	1	RMS	25961.997	-27.62	-25	Pass	14000



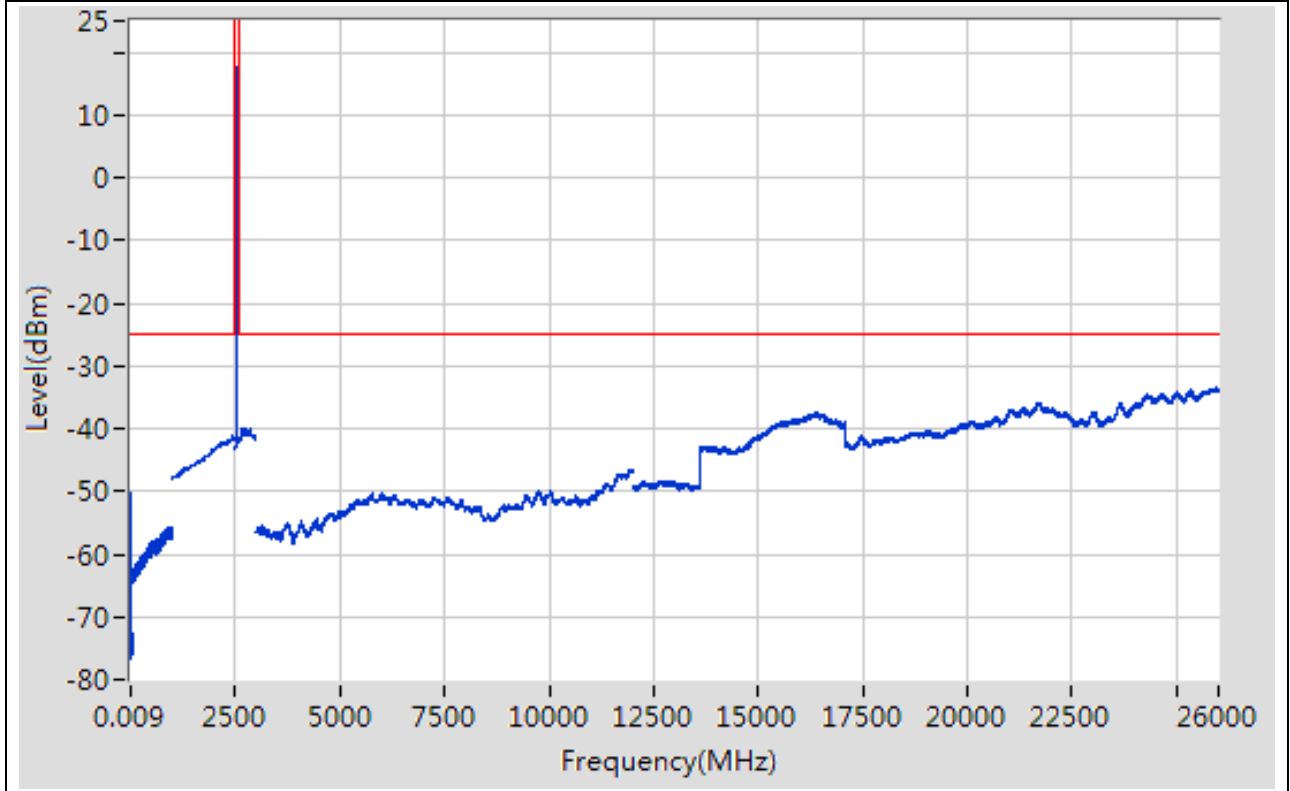
**1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-53.09	-25	Pass	601
0.15	30	0.01	RMS	0.15	-47.96	-25	Pass	2985
30	1000	0.1	RMS	941.294	-55.5	-25	Pass	9700
1000	2490	1	RMS	2431.961	-41.27	-25	Pass	1490
2490	2580	1	RMS	2528.4	17.76	60	Pass	601
2580	3000	1	RMS	2764.8	-39.94	-25	Pass	601
3000	12000	1	RMS	11991.999	-46.42	-25	Pass	9000
12000	26000	1	RMS	25958.997	-27.48	-25	Pass	14000



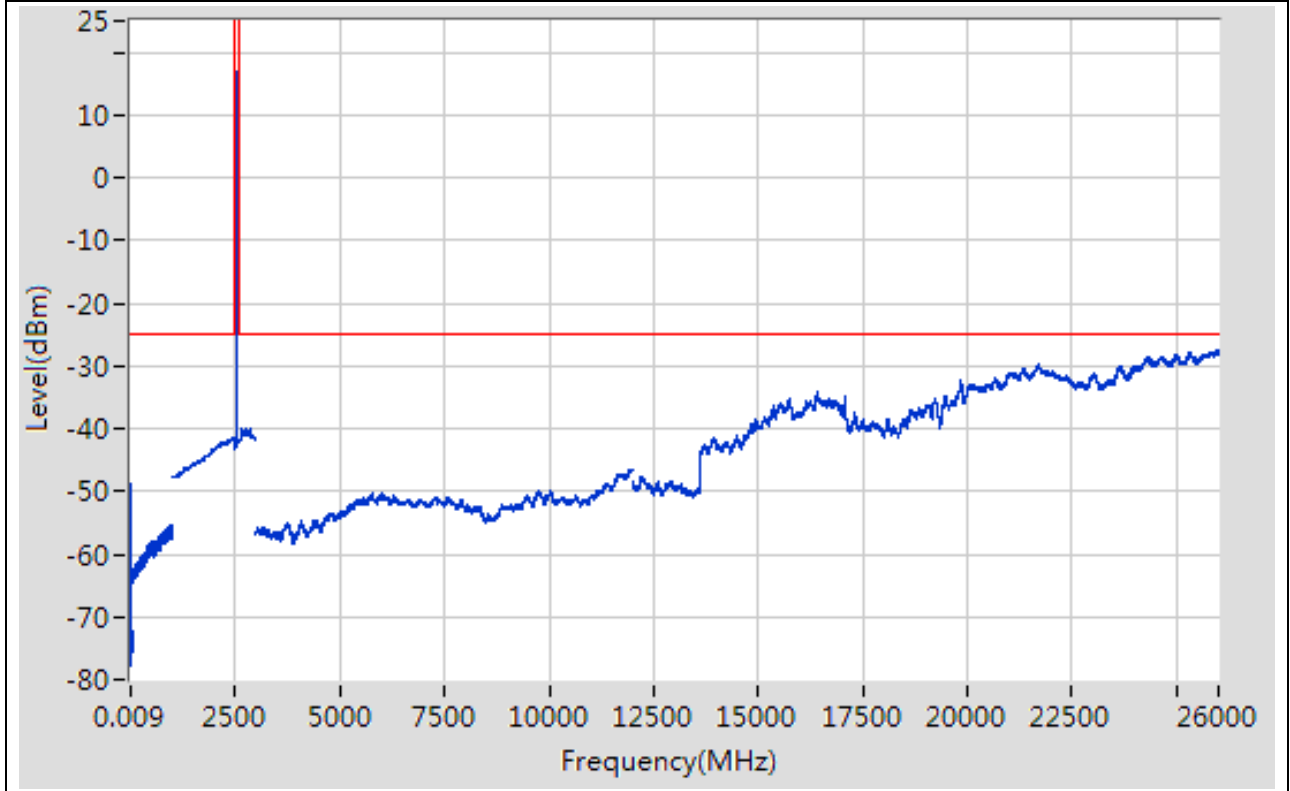
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.009	-53.24	-25	Pass	601
0.15	30	0.01	RMS	0.15	-50.17	-25	Pass	2985
30	1000	0.1	RMS	938.794	-55.61	-25	Pass	9700
1000	2490	1	RMS	2428.959	-41.25	-25	Pass	1490
2490	2580	1	RMS	2541.75	17.65	60	Pass	601
2580	3000	1	RMS	2770.4	-39.92	-25	Pass	601
3000	12000	1	RMS	11991.999	-46.47	-25	Pass	9000
12000	26000	1	RMS	25961.997	-33.48	-25	Pass	14000



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

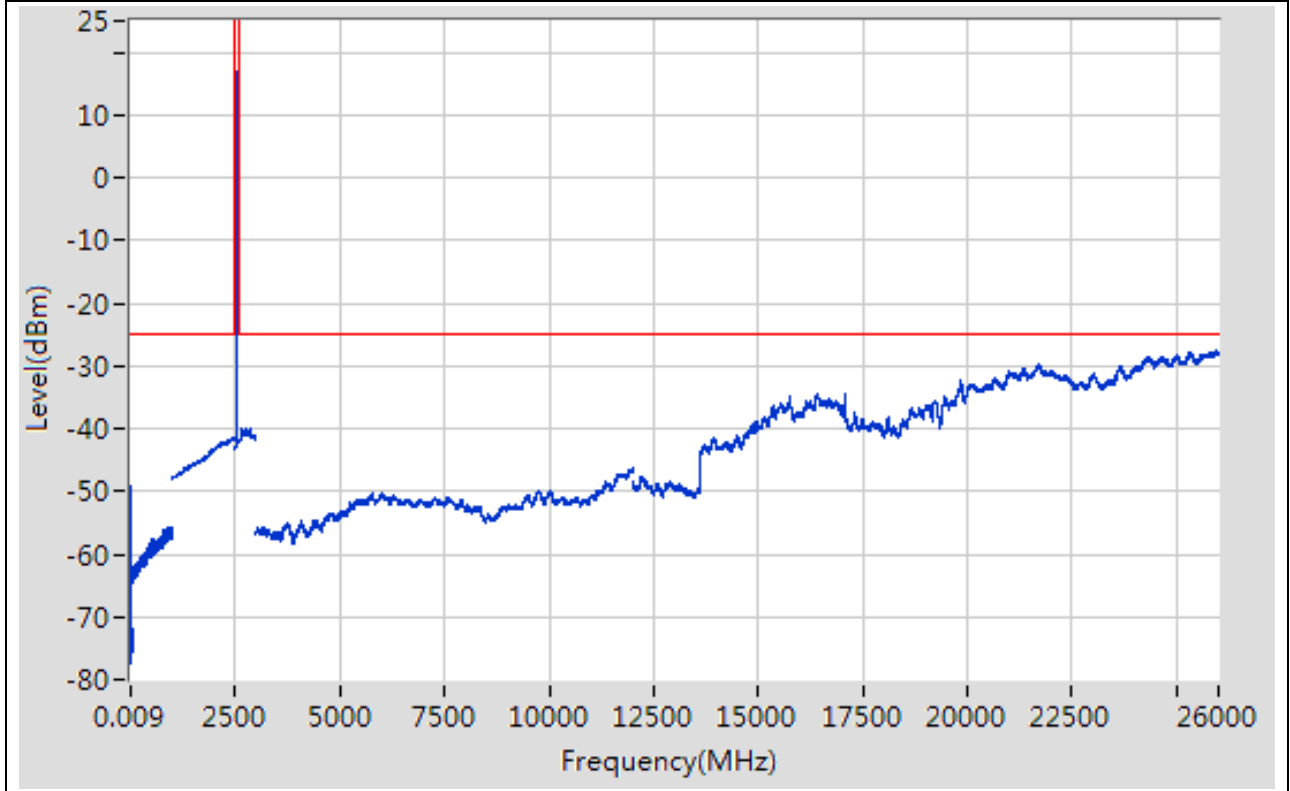
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.03	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.93	-25	Pass	2985
30	1000	0.1	RMS	913.091	-55.4	-25	Pass	9700
1000	2490	1	RMS	2427.958	-41.27	-25	Pass	1490
2490	2580	1	RMS	2528.4	17.05	60	Pass	601
2580	3000	1	RMS	2769	-39.93	-25	Pass	601
3000	12000	1	RMS	11982.998	-46.43	-25	Pass	9000
12000	26000	1	RMS	25975.998	-27.6	-25	Pass	14000





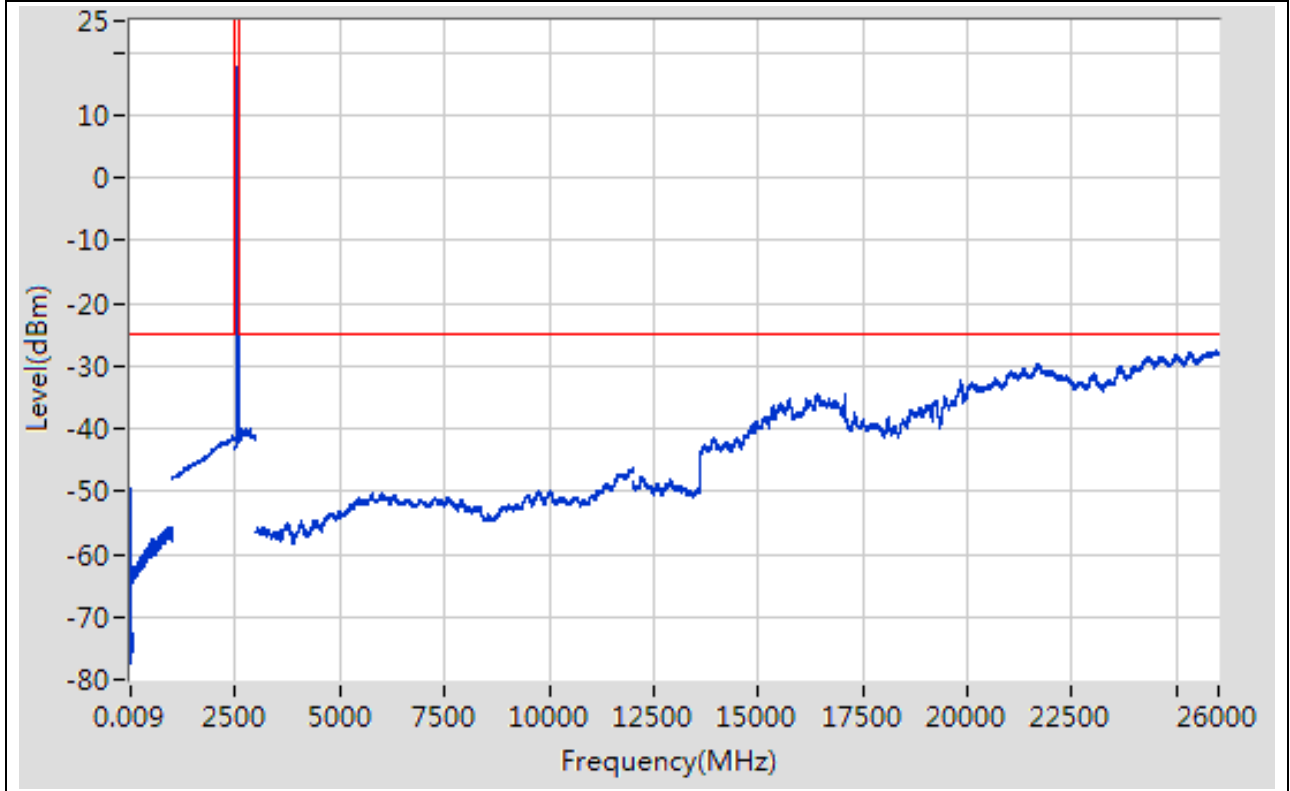
**1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:21100, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.009	-52.71	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.11	-25	Pass	2985
30	1000	0.1	RMS	998	-55.68	-25	Pass	9700
1000	2490	1	RMS	2433.962	-41.27	-25	Pass	1490
2490	2580	1	RMS	2541.6	16.75	60	Pass	601
2580	3000	1	RMS	2769.7	-39.93	-25	Pass	601
3000	12000	1	RMS	11999	-46.39	-25	Pass	9000
12000	26000	1	RMS	25960.997	-27.5	-25	Pass	14000



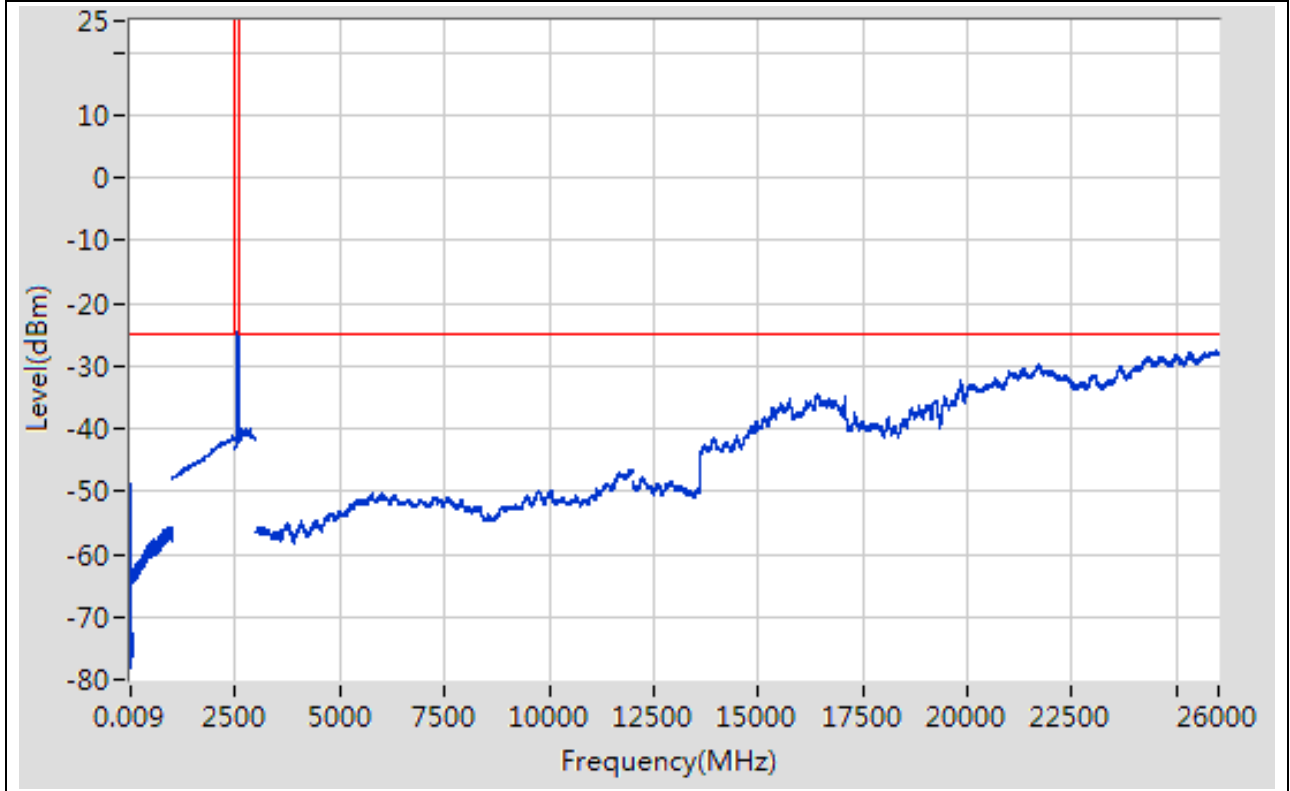
**1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-52.89	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.35	-25	Pass	2985
30	1000	0.1	RMS	882.988	-55.62	-25	Pass	9700
1000	2490	1	RMS	2431.961	-41.26	-25	Pass	1490
2490	2580	1	RMS	2555.85	17.64	60	Pass	601
2580	3000	1	RMS	2582.8	-30.61	-25	Pass	601
3000	12000	1	RMS	11999	-46.38	-25	Pass	9000
12000	26000	1	RMS	25967.998	-27.56	-25	Pass	14000



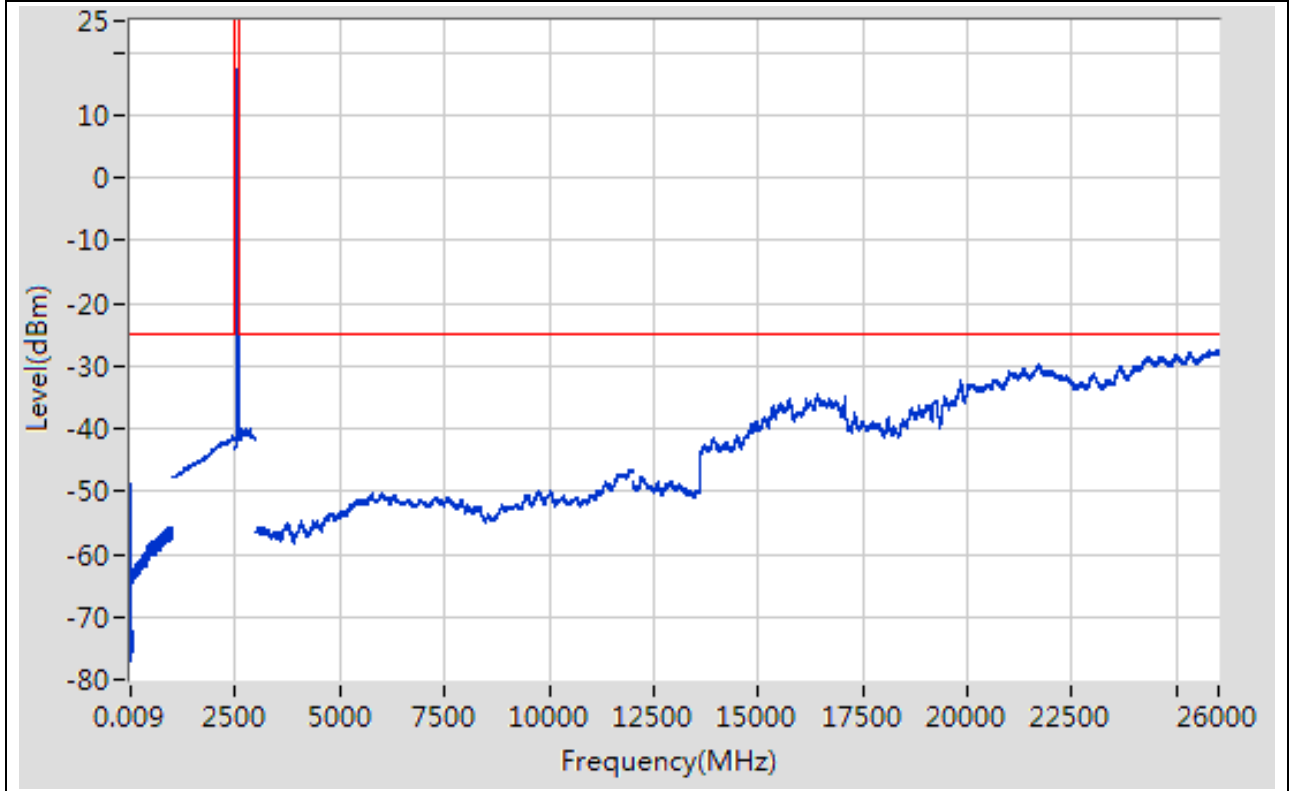
**1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.012	-53	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.66	-25	Pass	2985
30	1000	0.1	RMS	900.19	-55.67	-25	Pass	9700
1000	2490	1	RMS	2431.961	-41.24	-25	Pass	1490
2490	2580	1	RMS	2569.2	17.73	60	Pass	601
2580	3000	1	RMS	2769.7	-39.91	-25	Pass	601
3000	12000	1	RMS	11987.999	-46.44	-25	Pass	9000
12000	26000	1	RMS	25947.996	-27.65	-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	0.01	-51.37	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.87	-25	Pass	2985
30	1000	0.1	RMS	901.59	-55.68	-25	Pass	9700
1000	2490	1	RMS	2432.962	-41.26	-25	Pass	1490
2490	2580	1	RMS	2555.85	17.13	60	Pass	601
2580	3000	1	RMS	2582.8	-30.68	-25	Pass	601
3000	12000	1	RMS	11997	-46.42	-25	Pass	9000
12000	26000	1	RMS	25803.986	-27.64	-25	Pass	14000



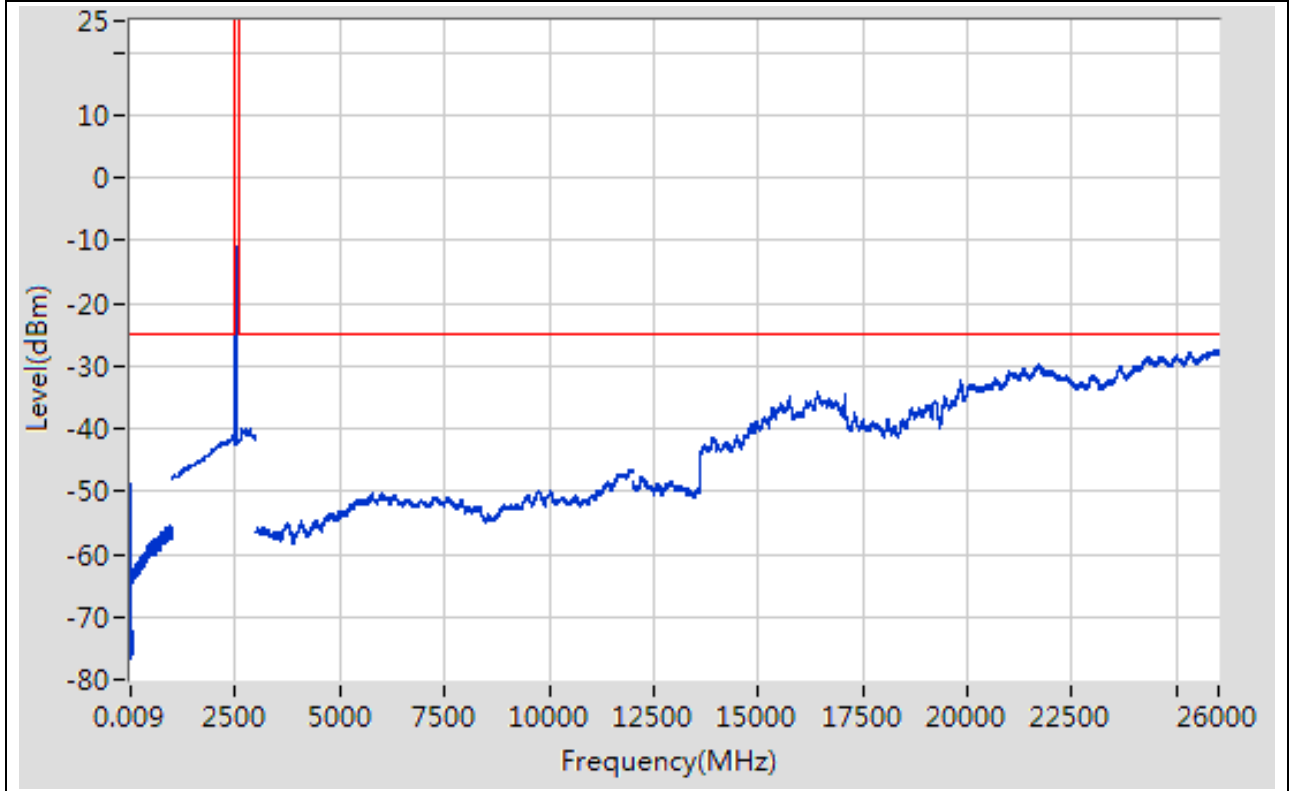
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.011	-53.06	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.9	-25	Pass	2985
30	1000	0.1	RMS	990.699	-55.25	-25	Pass	9700
1000	2490	1	RMS	2428.959	-41.22	-25	Pass	1490
2490	2580	1	RMS	2569.2	17	60	Pass	601
2580	3000	1	RMS	2766.9	-39.91	-25	Pass	601
3000	12000	1	RMS	12000	-46.4	-25	Pass	9000
12000	26000	1	RMS	25950.997	-27.43	-25	Pass	14000



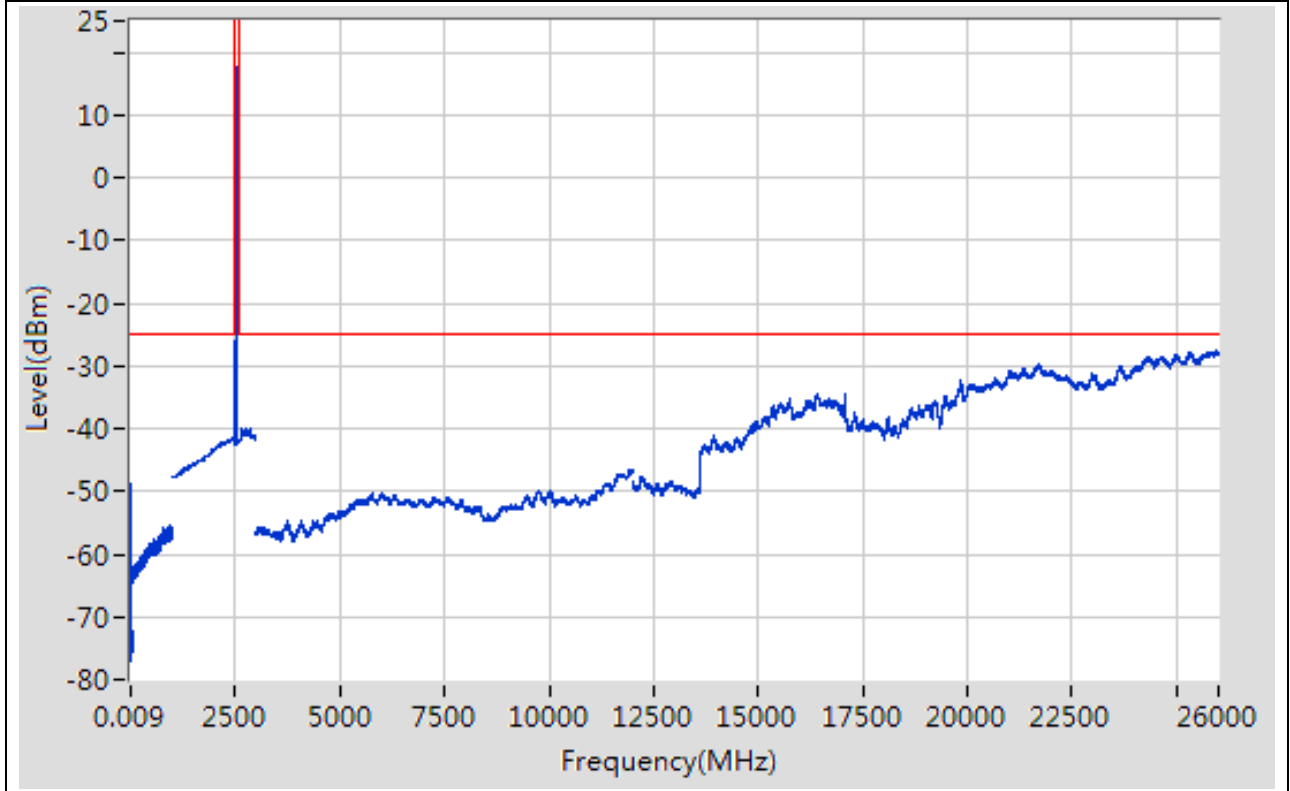
**1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-51.89	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.77	-25	Pass	2985
30	1000	0.1	RMS	917.792	-55.56	-25	Pass	9700
1000	2490	1	RMS	2430.96	-41.22	-25	Pass	1490
2490	2580	1	RMS	2501.1	18.82	60	Pass	601
2580	3000	1	RMS	2769	-39.94	-25	Pass	601
3000	12000	1	RMS	11972.997	-46.47	-25	Pass	9000
12000	26000	1	RMS	25962.997	-27.44	-25	Pass	14000



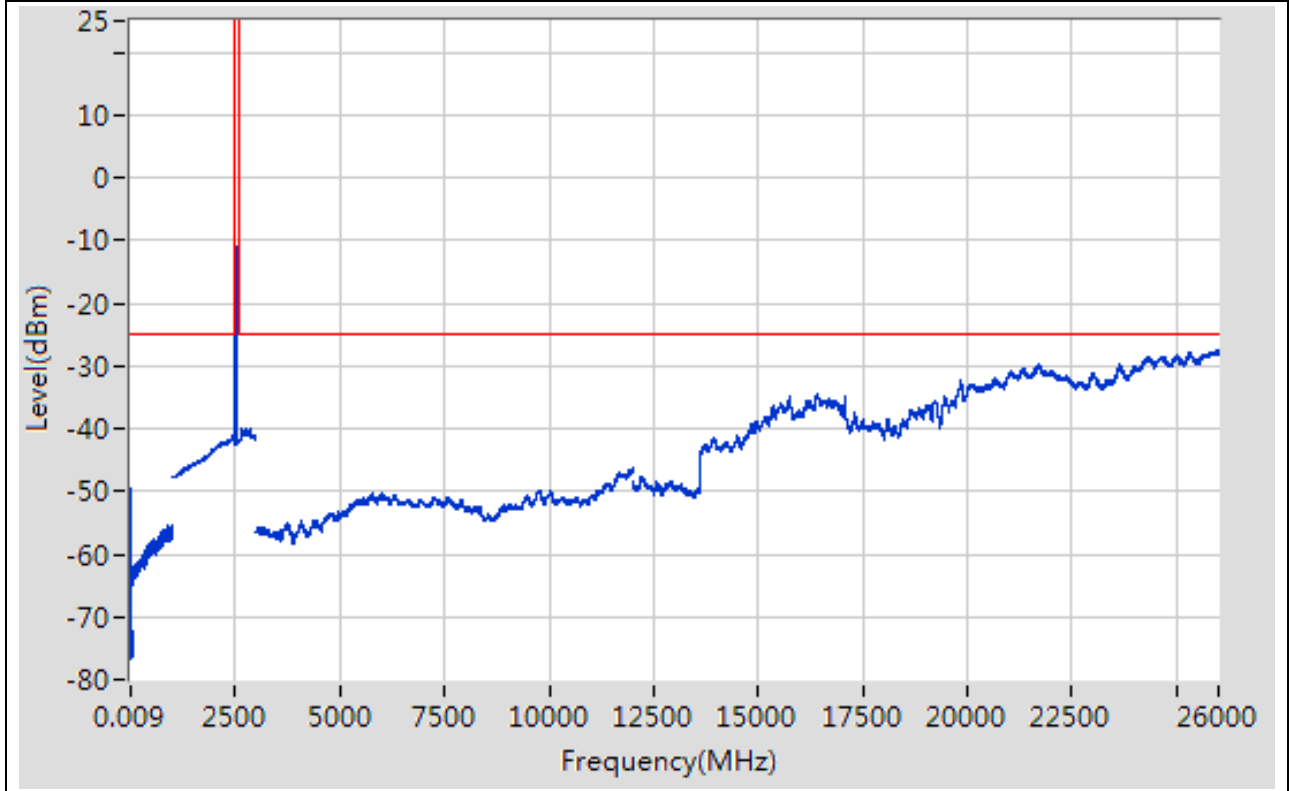
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.01	-51.94	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.95	-25	Pass	2985
30	1000	0.1	RMS	919.392	-55.5	-25	Pass	9700
1000	2490	1	RMS	2482.995	-33.88	-25	Pass	1490
2490	2580	1	RMS	2518.95	17.77	60	Pass	601
2580	3000	1	RMS	2769	-39.95	-25	Pass	601
3000	12000	1	RMS	11974.997	-46.47	-25	Pass	9000
12000	26000	1	RMS	25953.997	-27.53	-25	Pass	14000



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

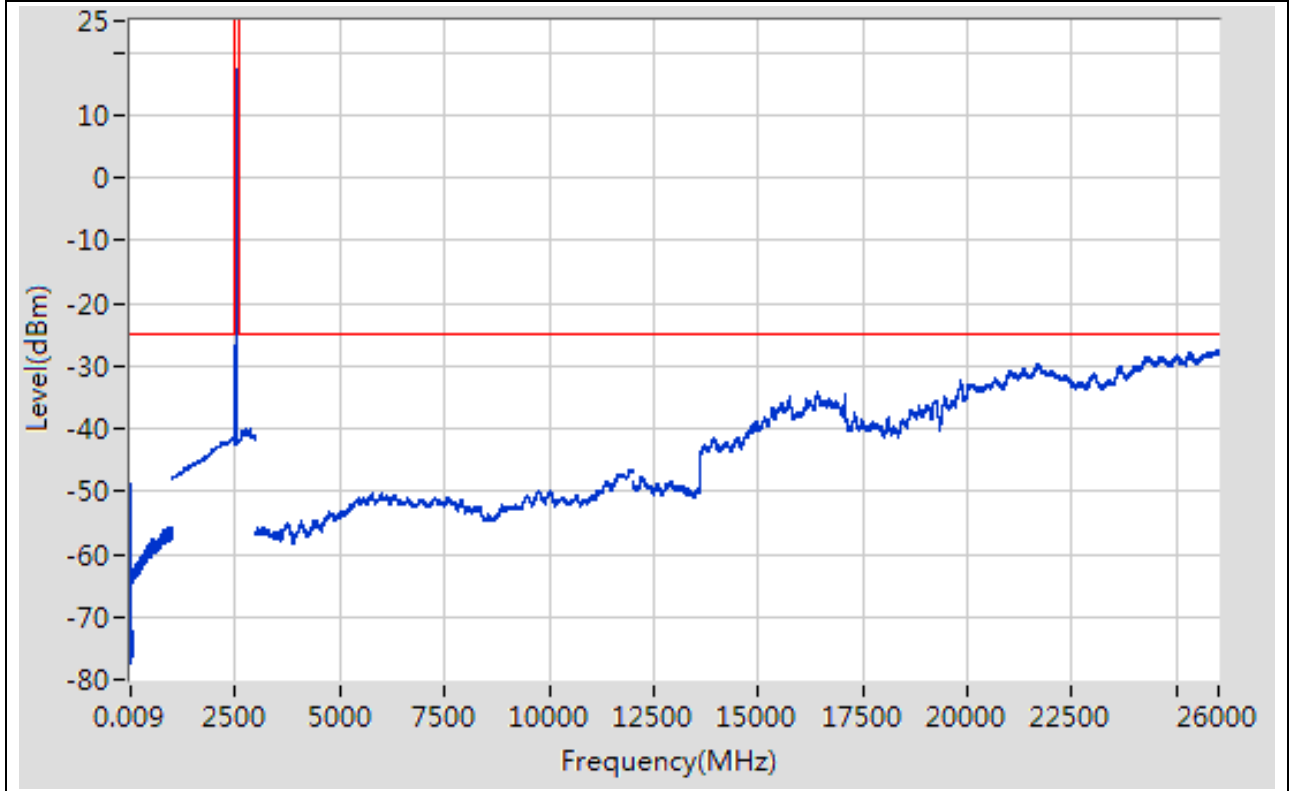
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.82	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.63	-25	Pass	2985
30	1000	0.1	RMS	998.4	-55.44	-25	Pass	9700
1000	2490	1	RMS	2428.959	-41.22	-25	Pass	1490
2490	2580	1	RMS	2501.1	18.06	60	Pass	601
2580	3000	1	RMS	2769	-39.95	-25	Pass	601
3000	12000	1	RMS	12000	-46.38	-25	Pass	9000
12000	26000	1	RMS	25929.995	-27.65	-25	Pass	14000





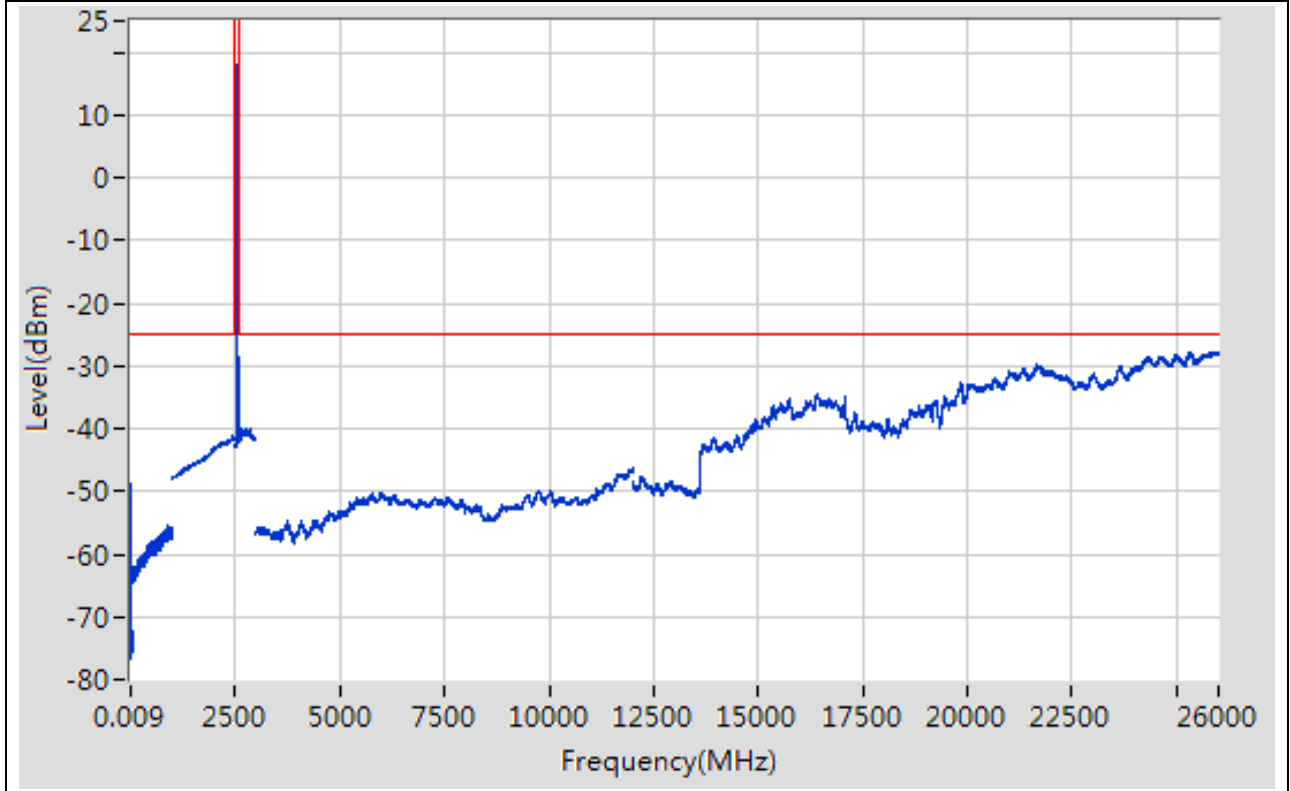
**1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-52.94	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.67	-25	Pass	2985
30	1000	0.1	RMS	904.99	-55.59	-25	Pass	9700
1000	2490	1	RMS	2482.995	-35.59	-25	Pass	1490
2490	2580	1	RMS	2518.95	17.32	60	Pass	601
2580	3000	1	RMS	2765.5	-39.95	-25	Pass	601
3000	12000	1	RMS	11991.999	-46.47	-25	Pass	9000
12000	26000	1	RMS	25986.999	-27.52	-25	Pass	14000



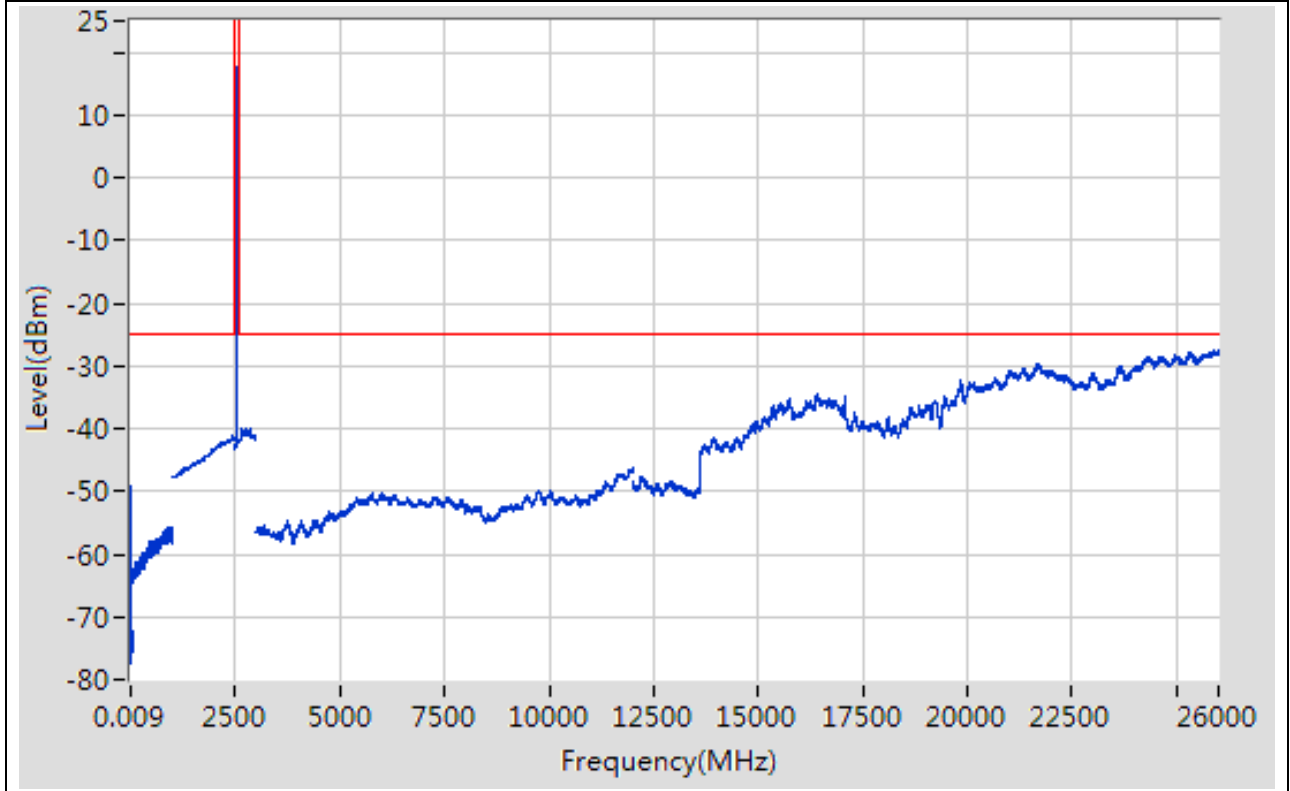
**1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.011	-53.45	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.77	-25	Pass	2985
30	1000	0.1	RMS	893.989	-55.58	-25	Pass	9700
1000	2490	1	RMS	2426.958	-41.26	-25	Pass	1490
2490	2580	1	RMS	2526.15	17.86	60	Pass	601
2580	3000	1	RMS	2769	-39.92	-25	Pass	601
3000	12000	1	RMS	11983.998	-46.38	-25	Pass	9000
12000	26000	1	RMS	25991.999	-27.71	-25	Pass	14000



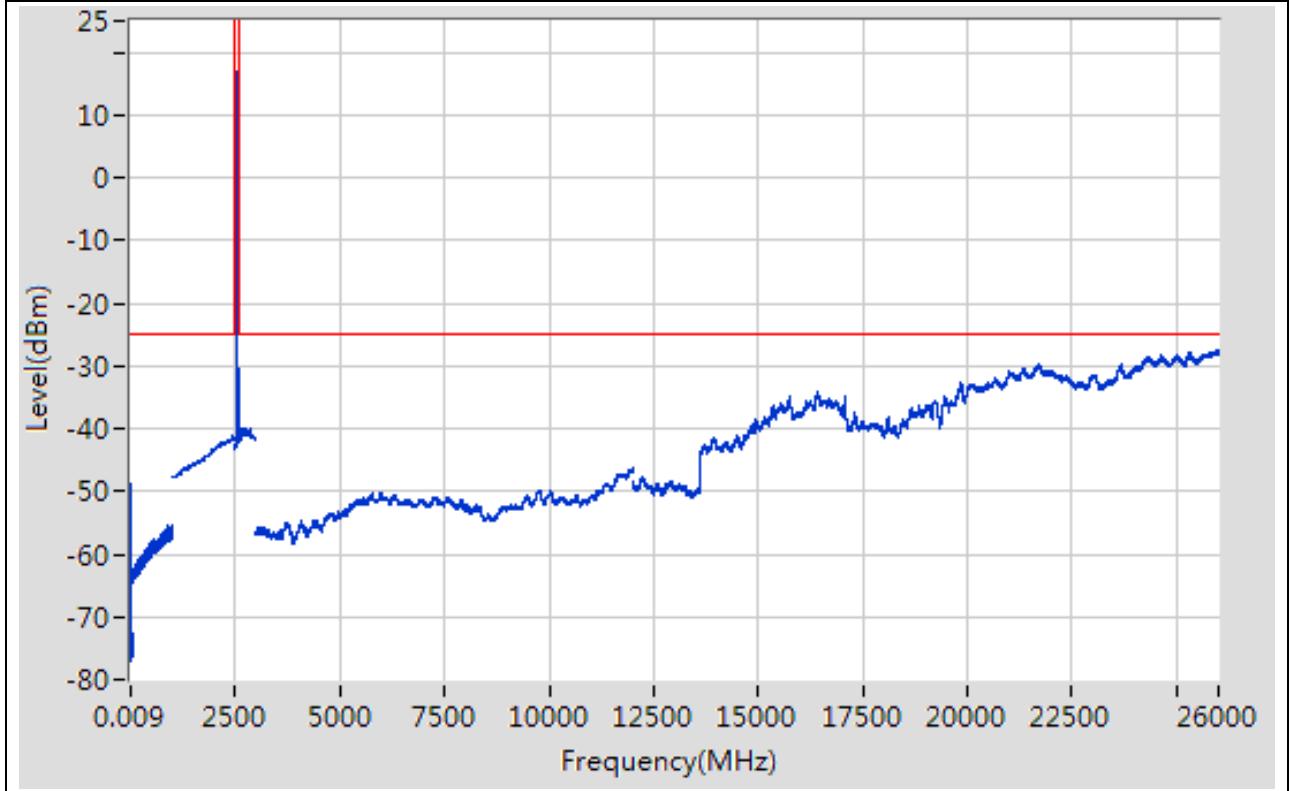
**1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-51.84	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.06	-25	Pass	2985
30	1000	0.1	RMS	925.592	-55.63	-25	Pass	9700
1000	2490	1	RMS	2430.96	-41.25	-25	Pass	1490
2490	2580	1	RMS	2543.85	17.51	60	Pass	601
2580	3000	1	RMS	2768.3	-39.94	-25	Pass	601
3000	12000	1	RMS	11981.998	-46.31	-25	Pass	9000
12000	26000	1	RMS	25994	-27.65	-25	Pass	14000



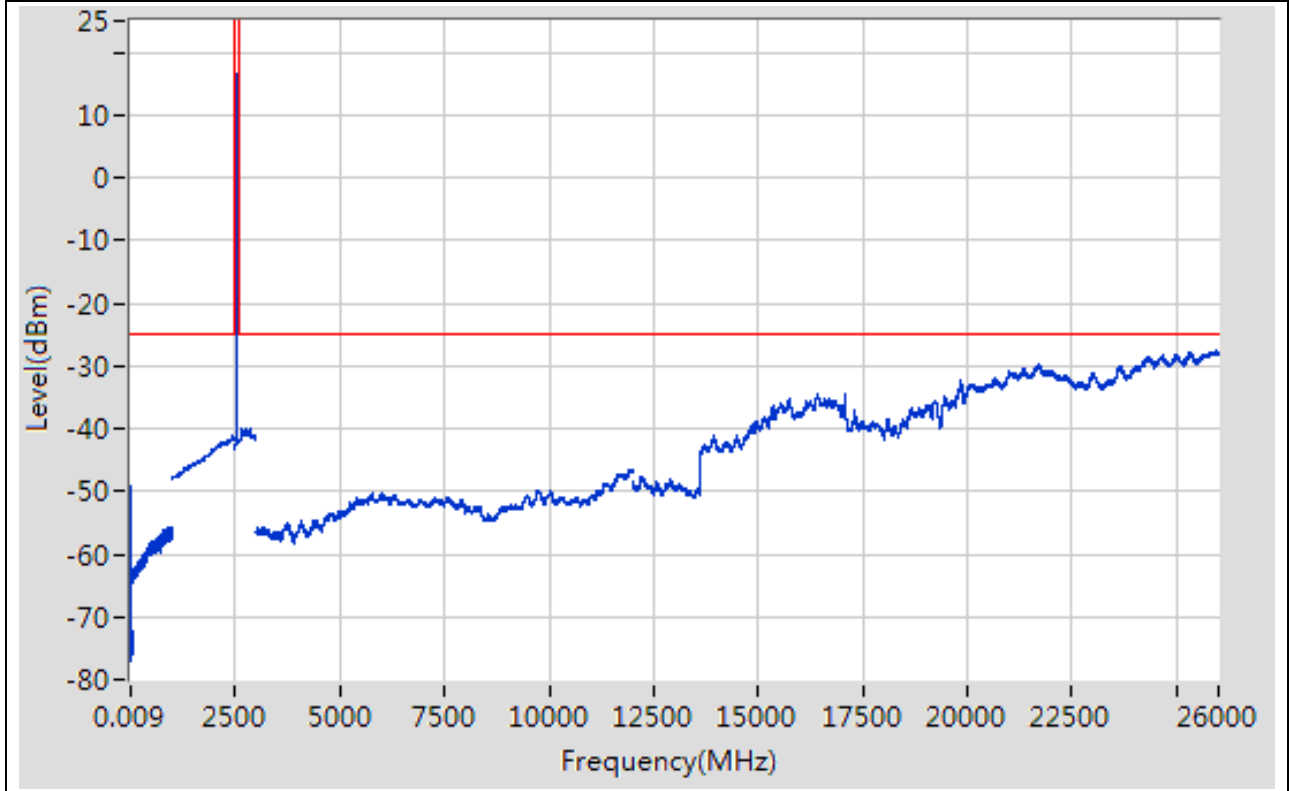
**1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-53.03	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.83	-25	Pass	2985
30	1000	0.1	RMS	900.99	-55.43	-25	Pass	9700
1000	2490	1	RMS	2434.963	-41.26	-25	Pass	1490
2490	2580	1	RMS	2526.15	16.97	60	Pass	601
2580	3000	1	RMS	2769.7	-39.96	-25	Pass	601
3000	12000	1	RMS	11988.999	-46.38	-25	Pass	9000
12000	26000	1	RMS	25948.996	-27.58	-25	Pass	14000



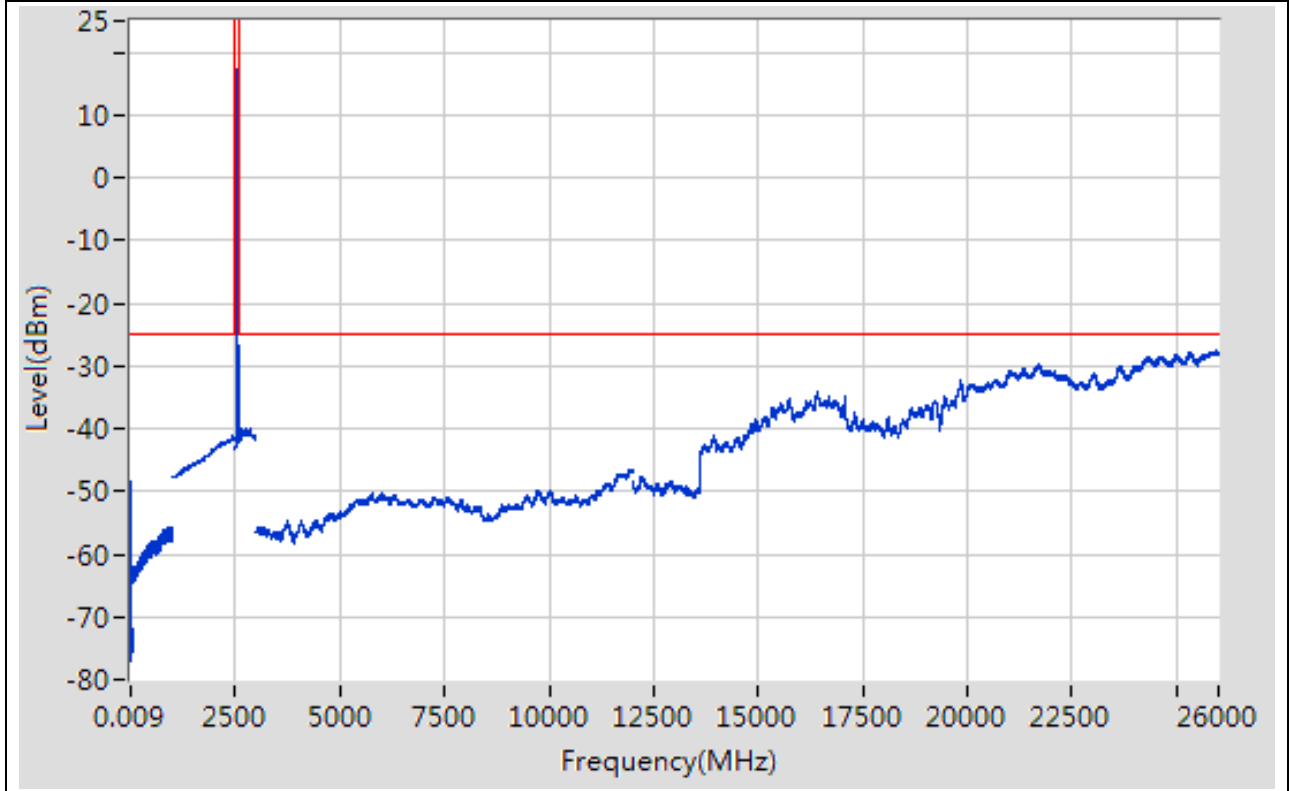
**1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.011	-52.6	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.06	-25	Pass	2985
30	1000	0.1	RMS	984.998	-55.68	-25	Pass	9700
1000	2490	1	RMS	2430.96	-41.21	-25	Pass	1490
2490	2580	1	RMS	2543.85	16.61	60	Pass	601
2580	3000	1	RMS	2769	-39.95	-25	Pass	601
3000	12000	1	RMS	12000	-46.48	-25	Pass	9000
12000	26000	1	RMS	25954.997	-27.6	-25	Pass	14000



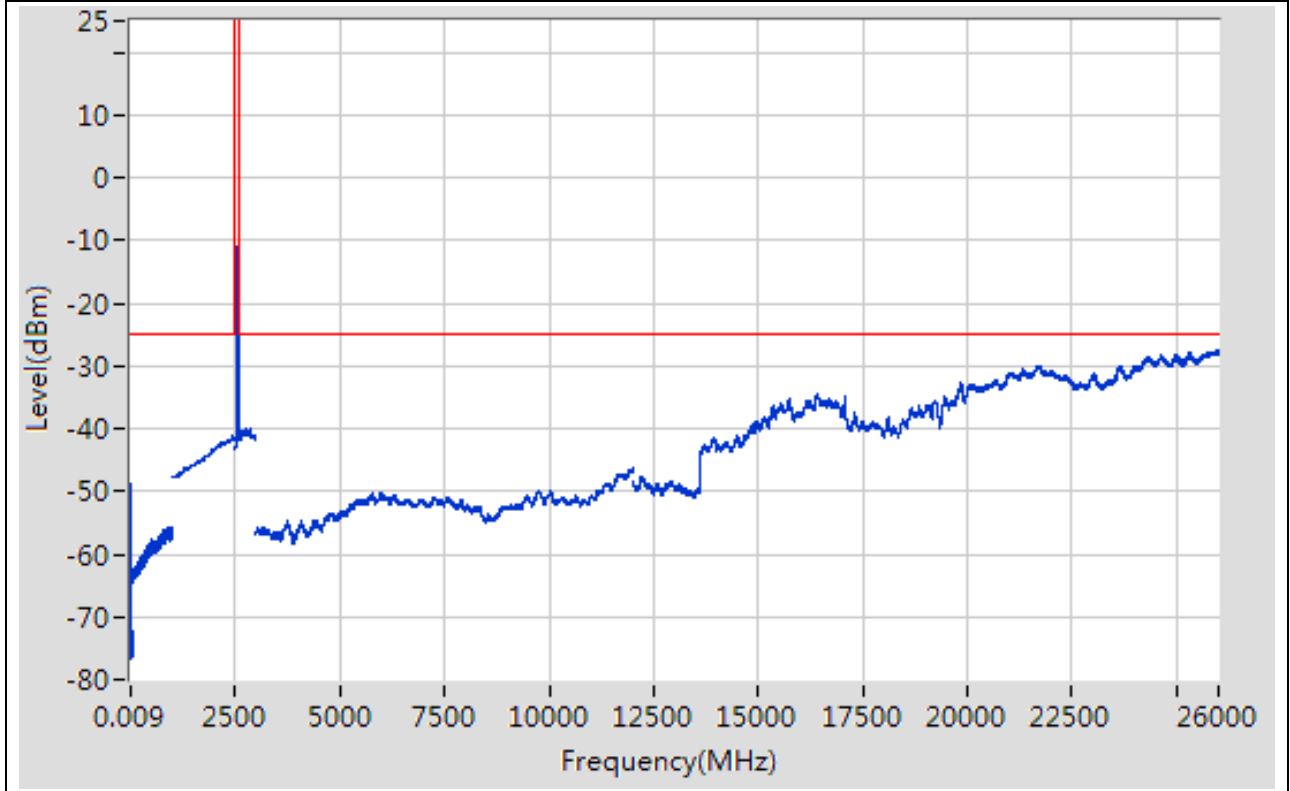
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.009	-52.01	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.36	-25	Pass	2985
30	1000	0.1	RMS	977.798	-55.69	-25	Pass	9700
1000	2490	1	RMS	2427.958	-41.25	-25	Pass	1490
2490	2580	1	RMS	2551.05	17.37	60	Pass	601
2580	3000	1	RMS	2587	-32.73	-25	Pass	601
3000	12000	1	RMS	11980.998	-46.43	-25	Pass	9000
12000	26000	1	RMS	25969.998	-27.56	-25	Pass	14000



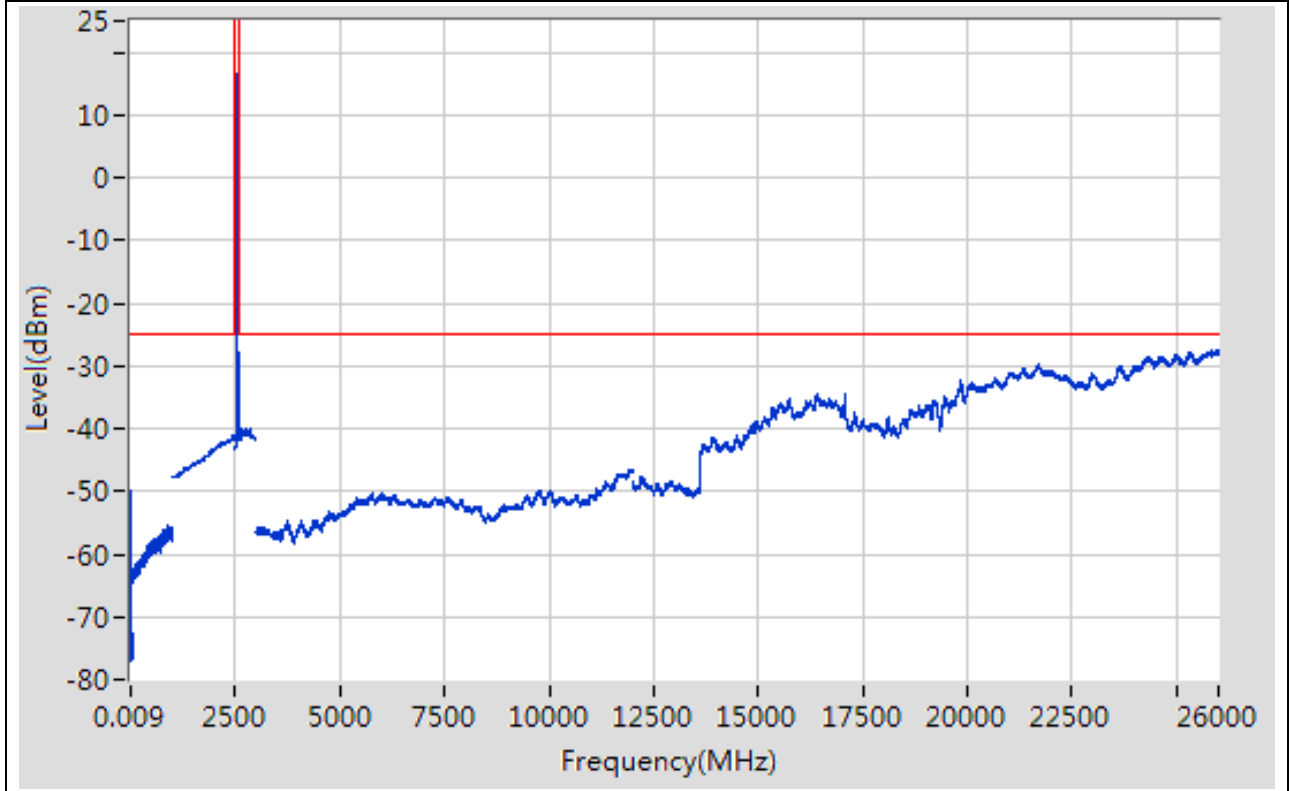
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-52.54	-25	Pass	601
0.15	30	0.01	RMS	0.15	-48.94	-25	Pass	2985
30	1000	0.1	RMS	922.592	-55.63	-25	Pass	9700
1000	2490	1	RMS	2431.961	-41.21	-25	Pass	1490
2490	2580	1	RMS	2568.9	17.58	60	Pass	601
2580	3000	1	RMS	2769.7	-39.92	-25	Pass	601
3000	12000	1	RMS	11997	-46.39	-25	Pass	9000
12000	26000	1	RMS	25922.995	-27.56	-25	Pass	14000



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

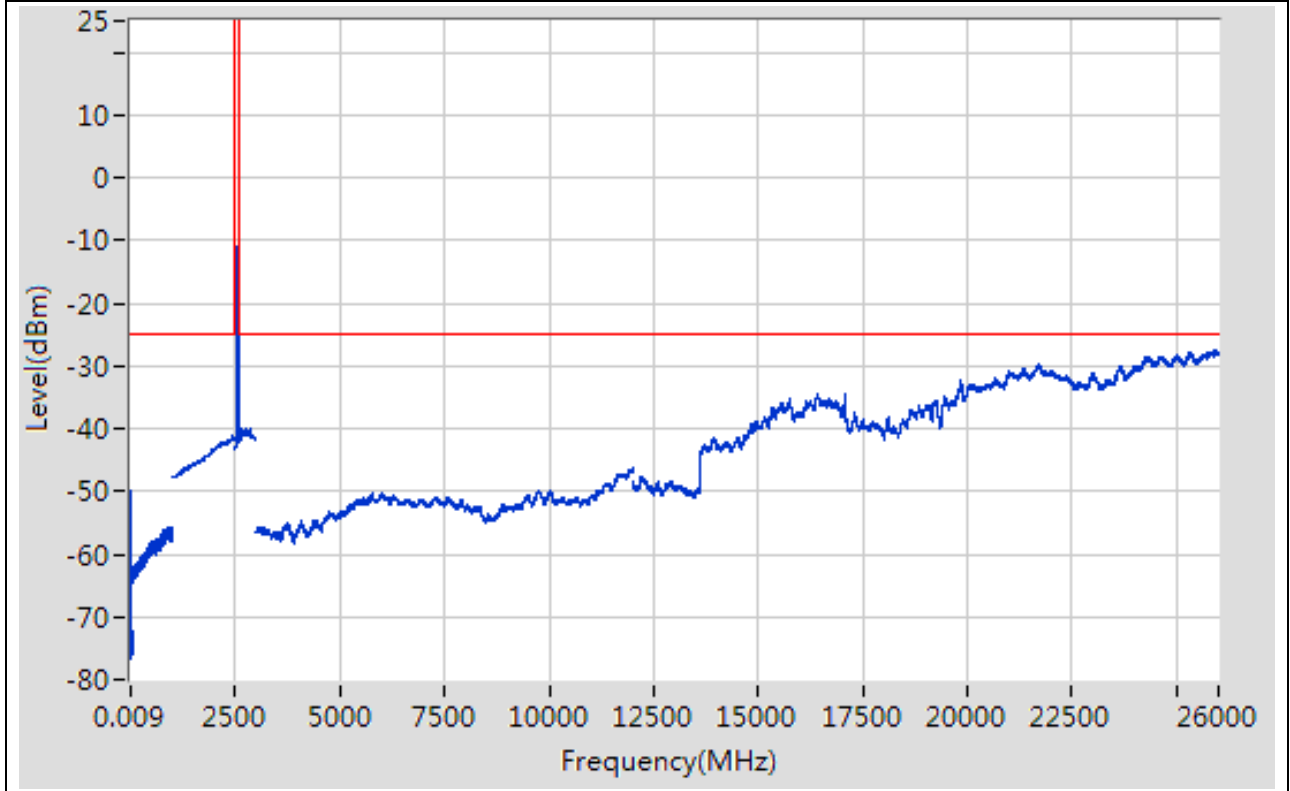
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.72	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.87	-25	Pass	2985
30	1000	0.1	RMS	901.89	-55.53	-25	Pass	9700
1000	2490	1	RMS	2458.979	-41.12	-25	Pass	1490
2490	2580	1	RMS	2551.05	16.49	60	Pass	601
2580	3000	1	RMS	2587	-33.94	-25	Pass	601
3000	12000	1	RMS	11996	-46.49	-25	Pass	9000
12000	26000	1	RMS	25984.999	-27.63	-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	-52.85	-25	Pass	601
0.15	30	0.01	RMS	0.15	-49.73	-25	Pass	2985
30	1000	0.1	RMS	976.898	-55.73	-25	Pass	9700
1000	2490	1	RMS	2428.959	-41.25	-25	Pass	1490
2490	2580	1	RMS	2568.9	16.7	60	Pass	601
2580	3000	1	RMS	2769	-39.94	-25	Pass	601
3000	12000	1	RMS	11982.998	-46.36	-25	Pass	9000
12000	26000	1	RMS	25940.996	-27.61	-25	Pass	14000



END