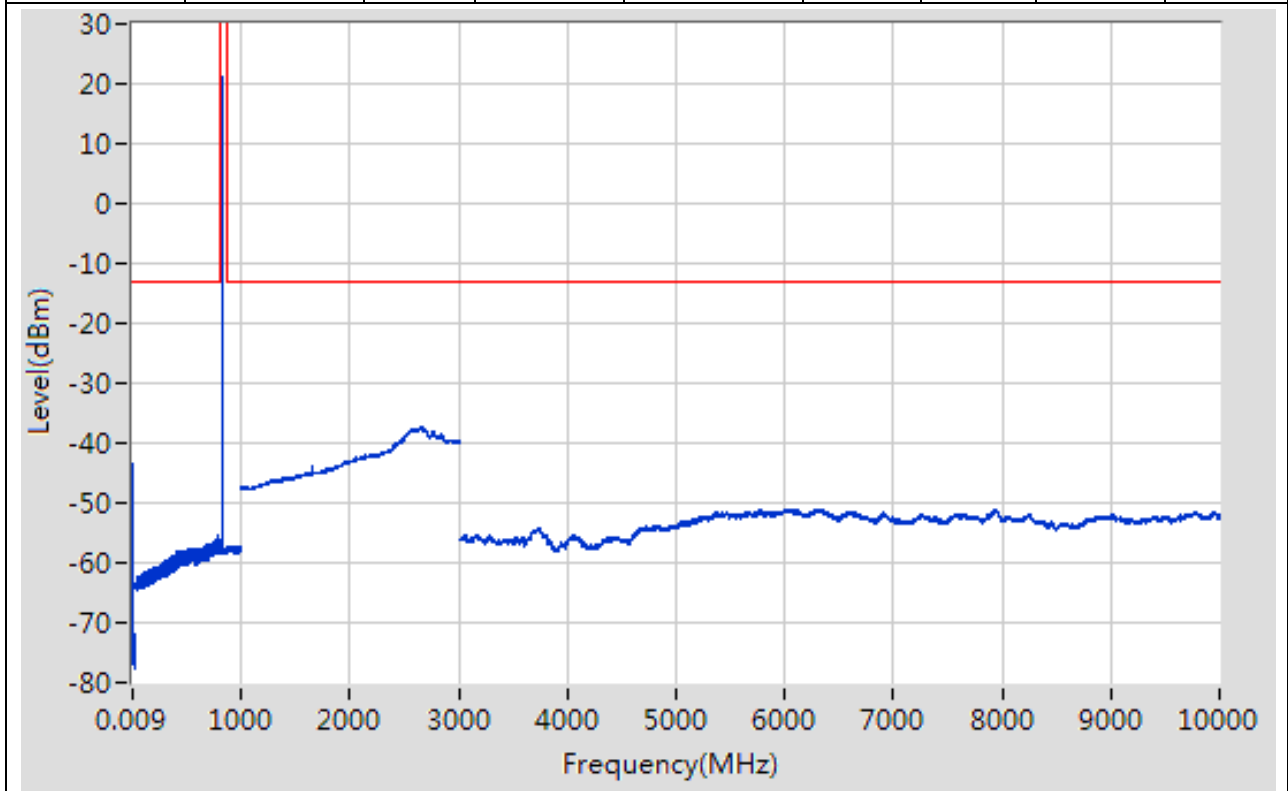


# Annex C. LTE Transmitter Spurious Emissions

## 1. LTE\_Band5

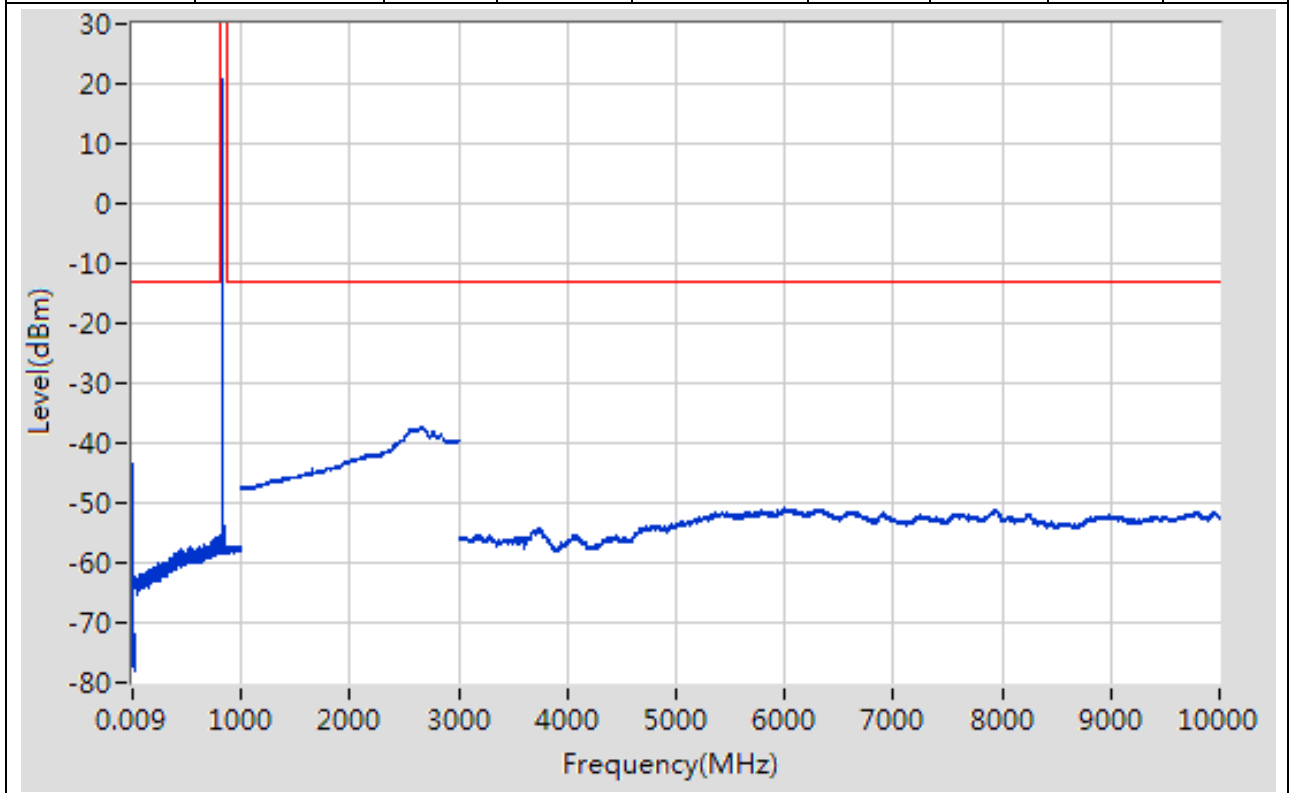
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-48.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.58	-13	Pass	2985
30	814	0.1	RMS	777.995	-55.45	-13	Pass	7840
814	860	0.1	RMS	824.273	21.03	60	Pass	601
860	1000	0.1	RMS	998.899	-57.15	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.19	-13	Pass	2000
3000	10000	1	RMS	6012.43	-50.98	-13	Pass	7000



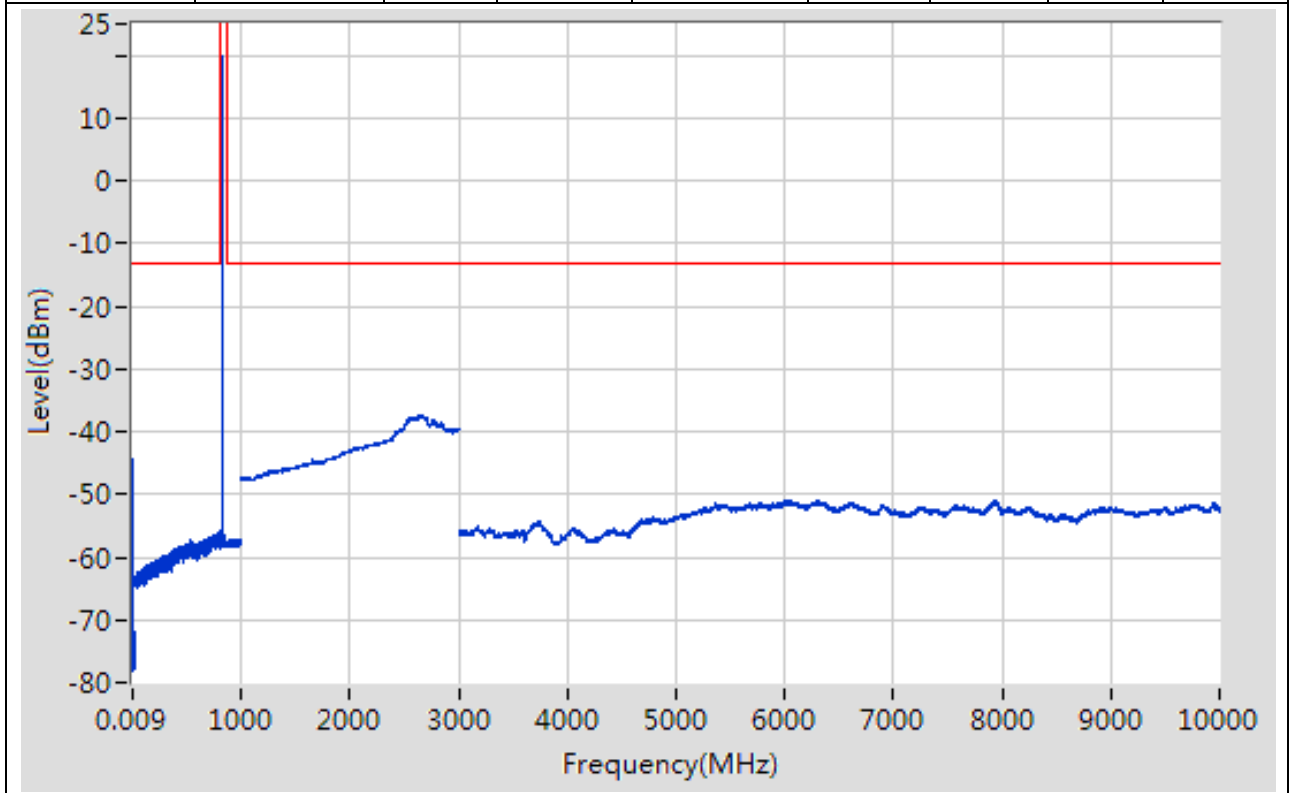
**1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-50.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.55	-13	Pass	2985
30	814	0.1	RMS	813.8	-55.36	-13	Pass	7840
814	860	0.1	RMS	825.117	20.62	60	Pass	601
860	1000	0.1	RMS	927.748	-57.17	-13	Pass	1400
1000	3000	1	RMS	2658.829	-37.24	-13	Pass	2000
3000	10000	1	RMS	5988.427	-50.93	-13	Pass	7000



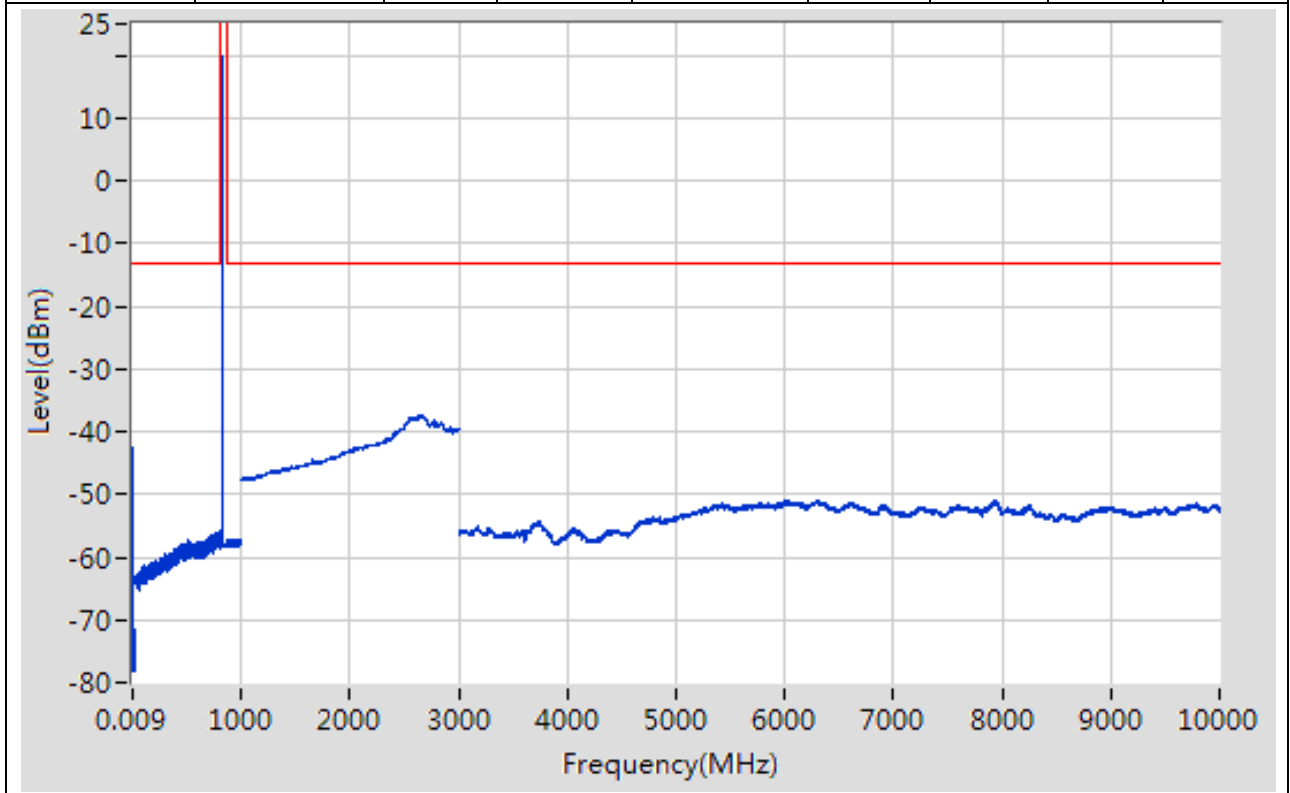
**1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.49	-13	Pass	2985
30	814	0.1	RMS	812	-55.88	-13	Pass	7840
814	860	0.1	RMS	824.273	19.98	60	Pass	601
860	1000	0.1	RMS	968.377	-57.13	-13	Pass	1400
1000	3000	1	RMS	2661.831	-37.23	-13	Pass	2000
3000	10000	1	RMS	6027.432	-50.97	-13	Pass	7000



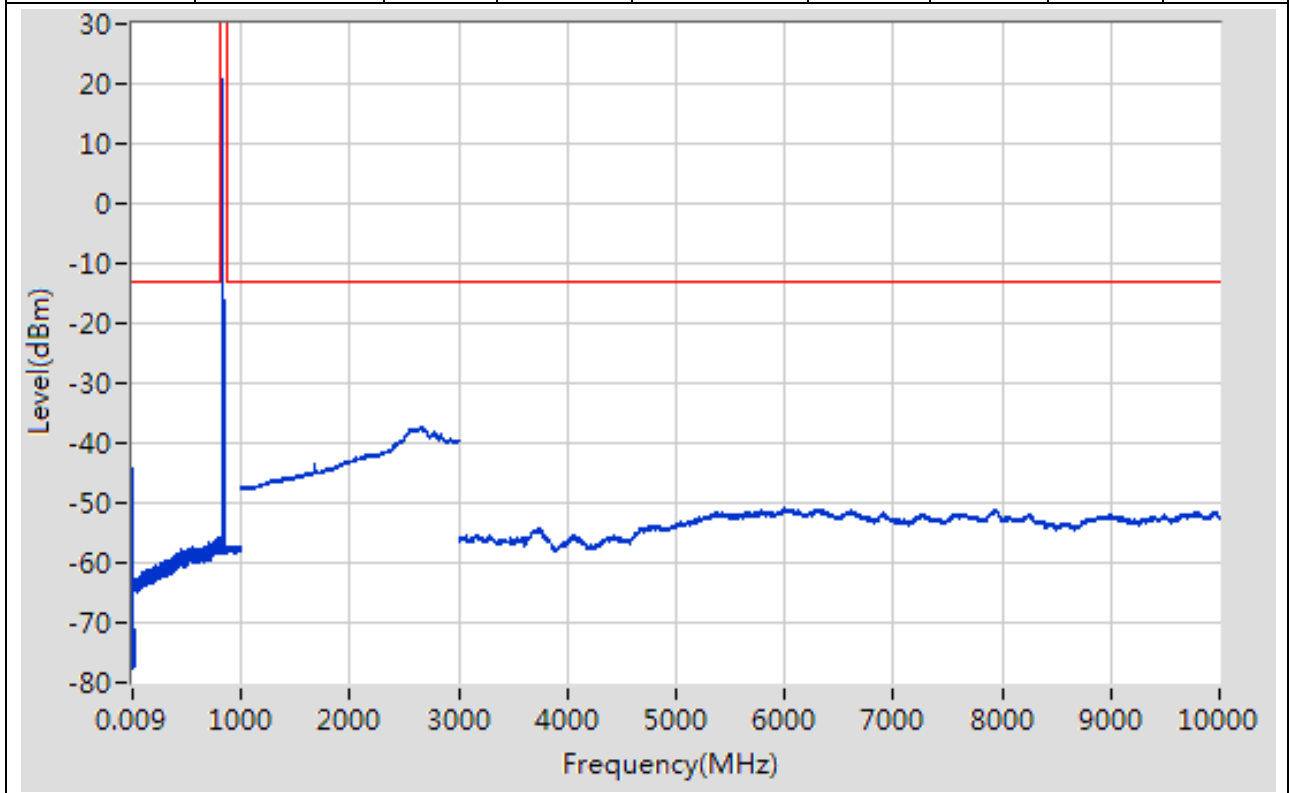
**1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.61	-13	Pass	2985
30	814	0.1	RMS	804.699	-55.59	-13	Pass	7840
814	860	0.1	RMS	825.117	19.83	60	Pass	601
860	1000	0.1	RMS	994.396	-57.13	-13	Pass	1400
1000	3000	1	RMS	2658.829	-37.25	-13	Pass	2000
3000	10000	1	RMS	6031.433	-51.02	-13	Pass	7000



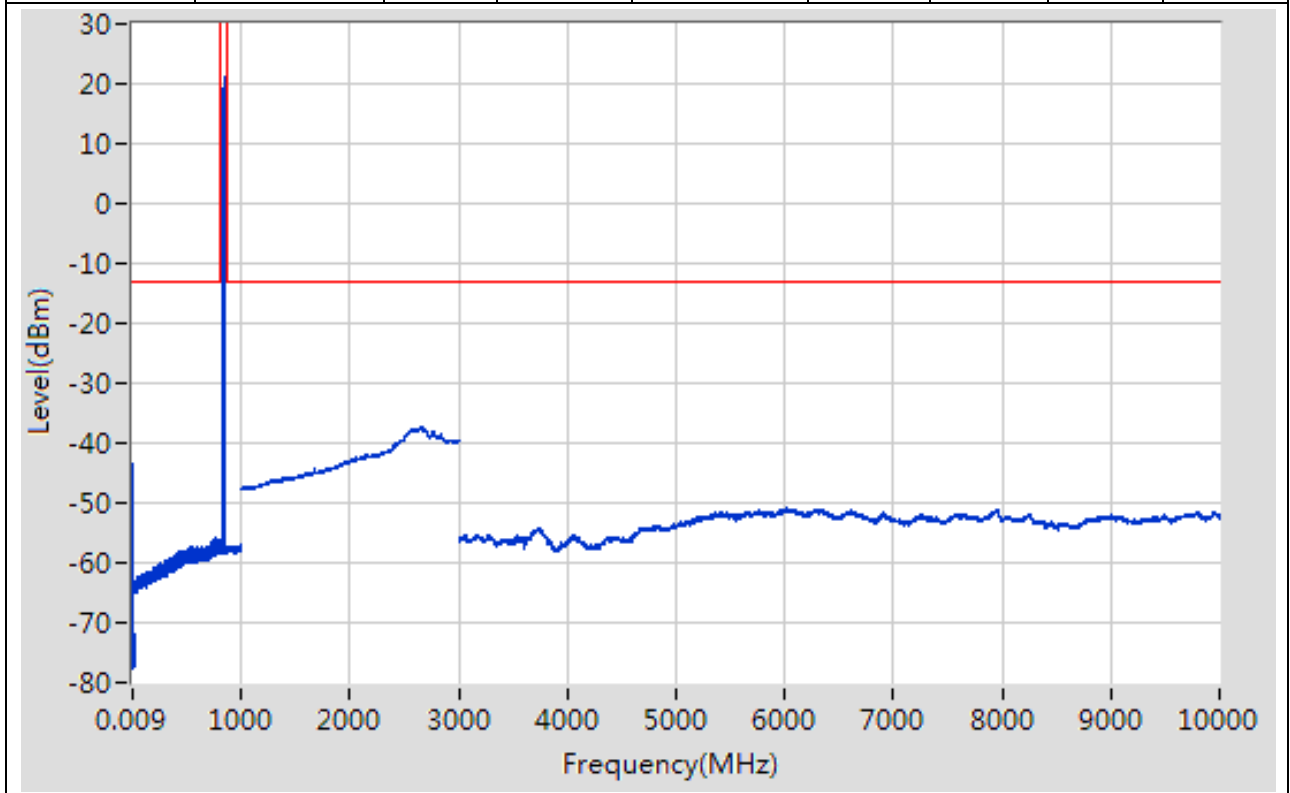
**1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-48.58	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.33	-13	Pass	2985
30	814	0.1	RMS	796.998	-55.66	-13	Pass	7840
814	860	0.1	RMS	836.08	20.95	60	Pass	601
860	1000	0.1	RMS	897.227	-57.12	-13	Pass	1400
1000	3000	1	RMS	2658.829	-37.24	-13	Pass	2000
3000	10000	1	RMS	5990.427	-50.9	-13	Pass	7000



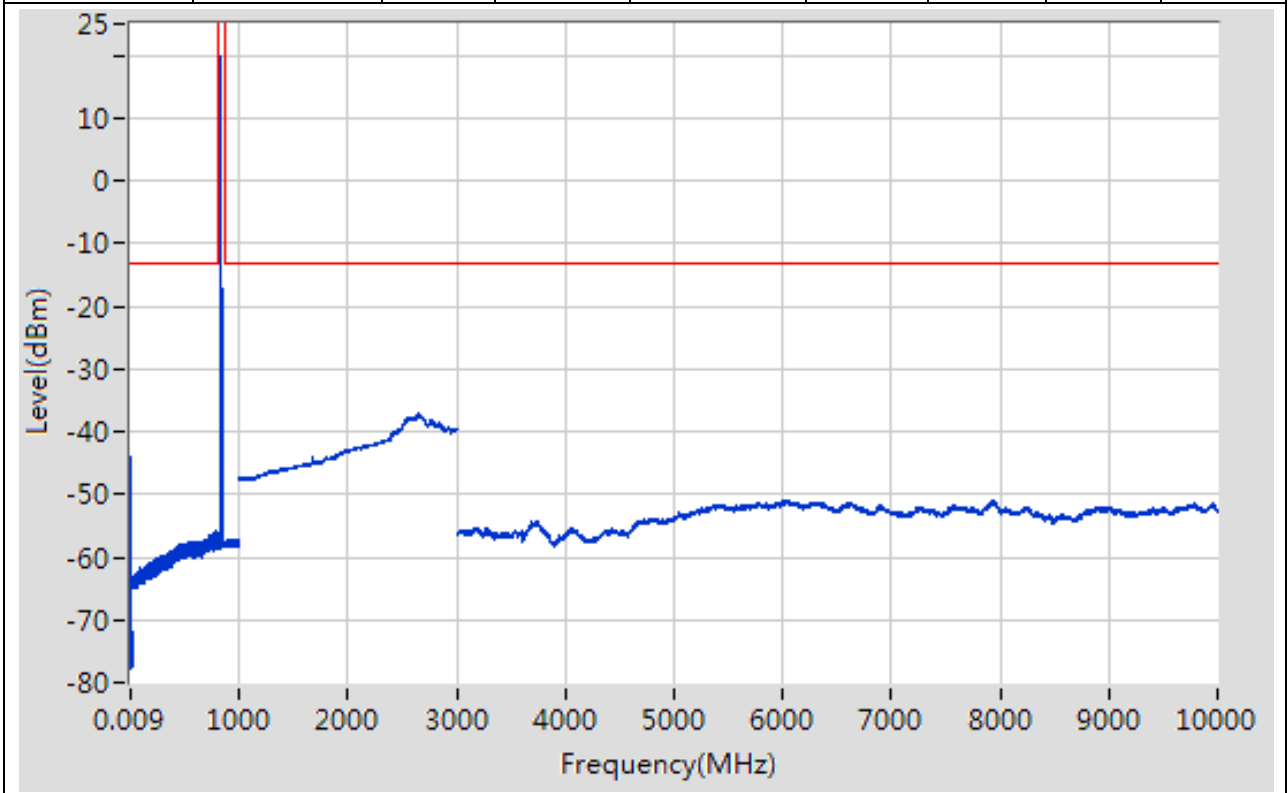
**1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.33	-13	Pass	2985
30	814	0.1	RMS	768.394	-55.86	-13	Pass	7840
814	860	0.1	RMS	836.923	20.98	60	Pass	601
860	1000	0.1	RMS	992.895	-57.1	-13	Pass	1400
1000	3000	1	RMS	2661.831	-37.18	-13	Pass	2000
3000	10000	1	RMS	6013.43	-50.96	-13	Pass	7000



**1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

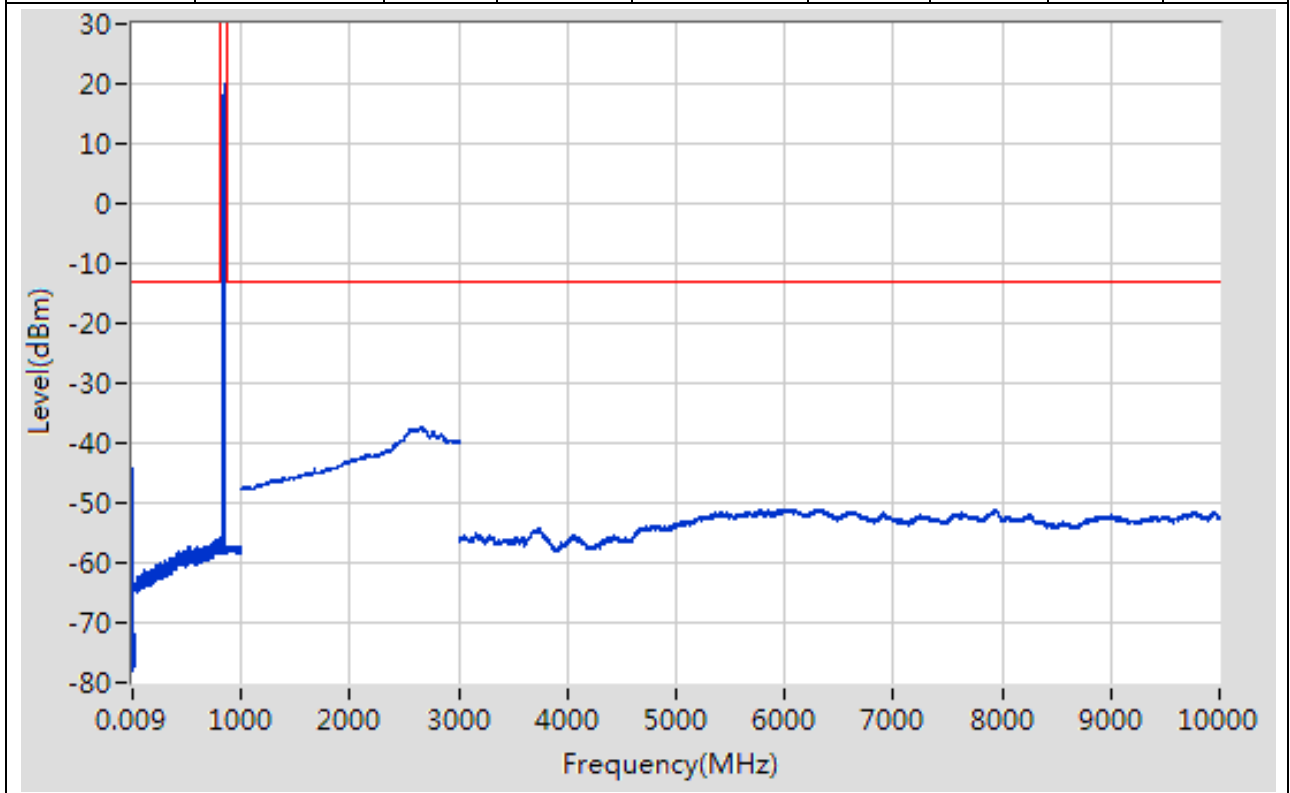
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-48.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.95	-13	Pass	2985
30	814	0.1	RMS	788.997	-55.76	-13	Pass	7840
814	860	0.1	RMS	836.08	19.91	60	Pass	601
860	1000	0.1	RMS	896.426	-57.13	-13	Pass	1400
1000	3000	1	RMS	2657.829	-37.19	-13	Pass	2000
3000	10000	1	RMS	6014.431	-51.02	-13	Pass	7000





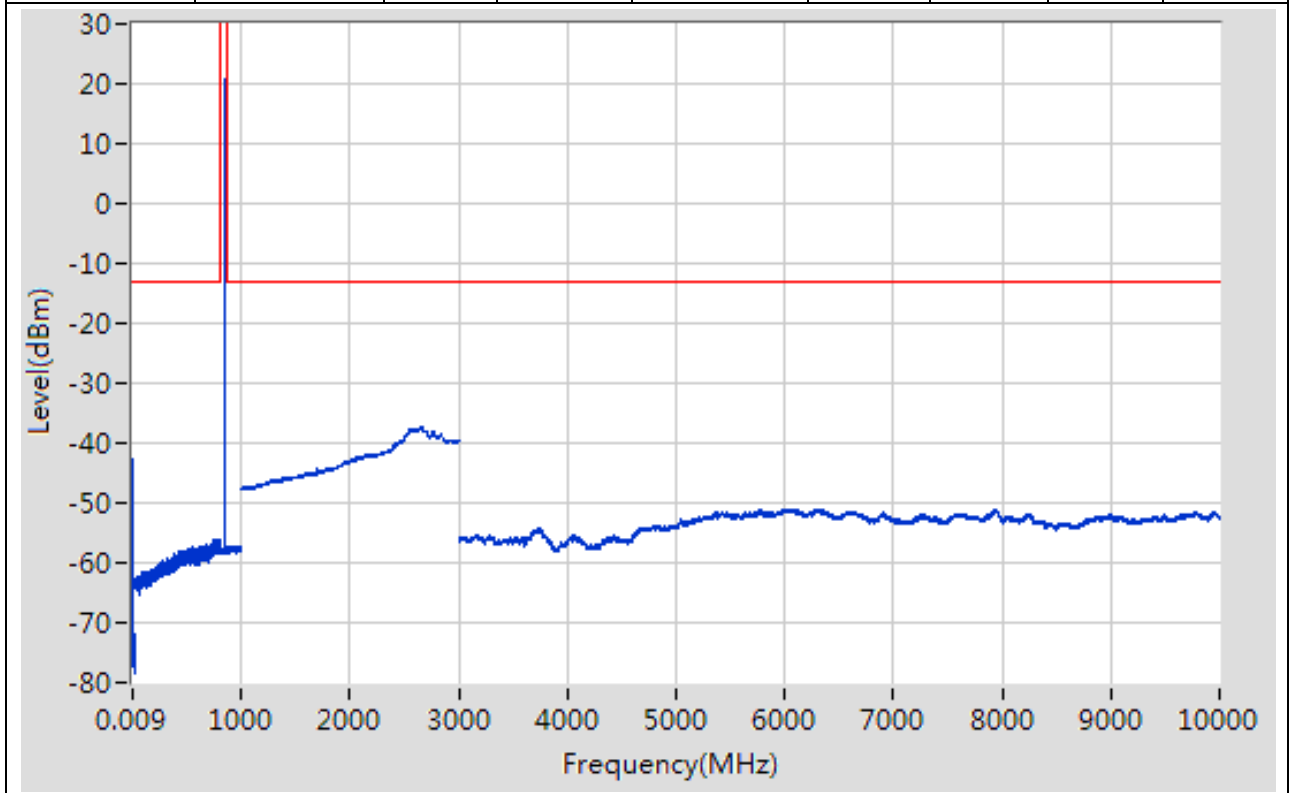
**1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.47	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.09	-13	Pass	2985
30	814	0.1	RMS	808.499	-55.72	-13	Pass	7840
814	860	0.1	RMS	836.923	20.11	60	Pass	601
860	1000	0.1	RMS	874.01	-57.14	-13	Pass	1400
1000	3000	1	RMS	2664.832	-37.25	-13	Pass	2000
3000	10000	1	RMS	6031.433	-50.97	-13	Pass	7000



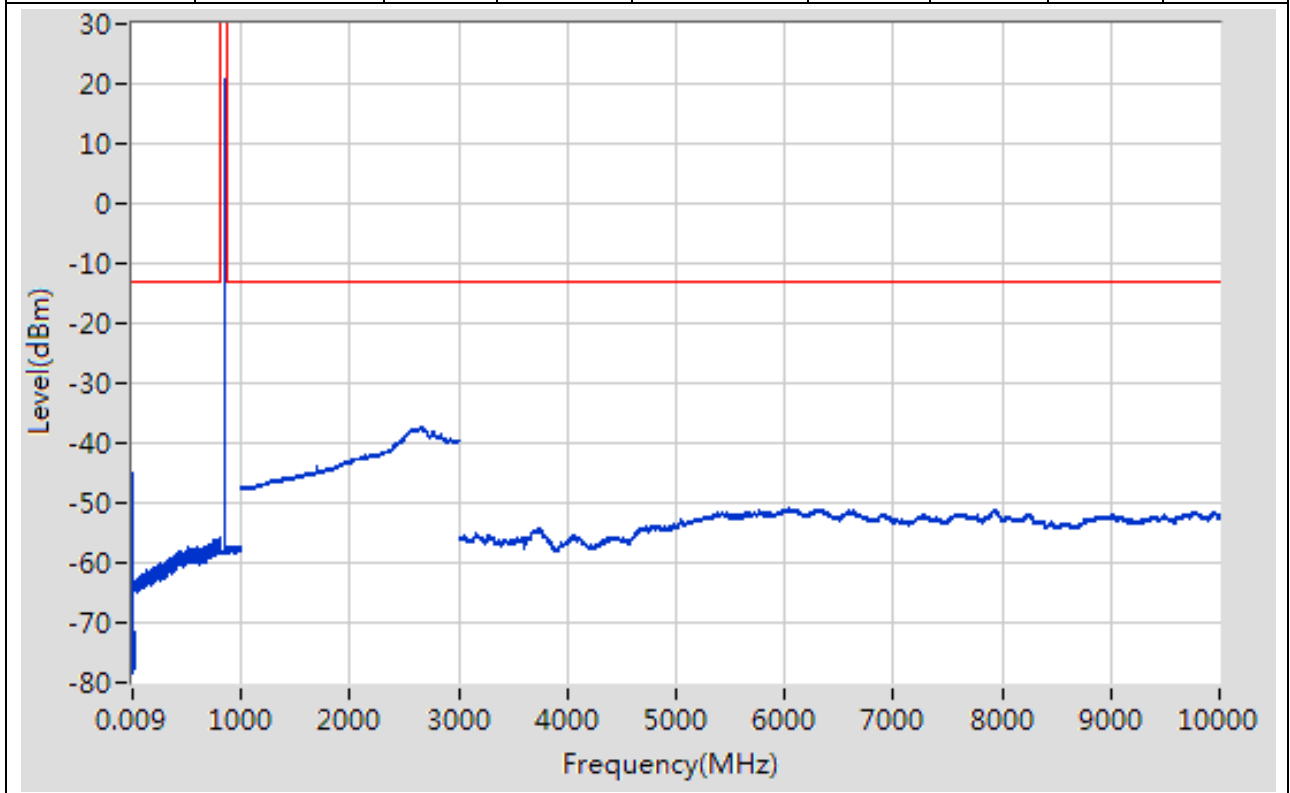
**1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.78	-13	Pass	2985
30	814	0.1	RMS	810.9	-55.98	-13	Pass	7840
814	860	0.1	RMS	847.887	20.65	60	Pass	601
860	1000	0.1	RMS	996.297	-57.13	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.18	-13	Pass	2000
3000	10000	1	RMS	6316.474	-51.01	-13	Pass	7000



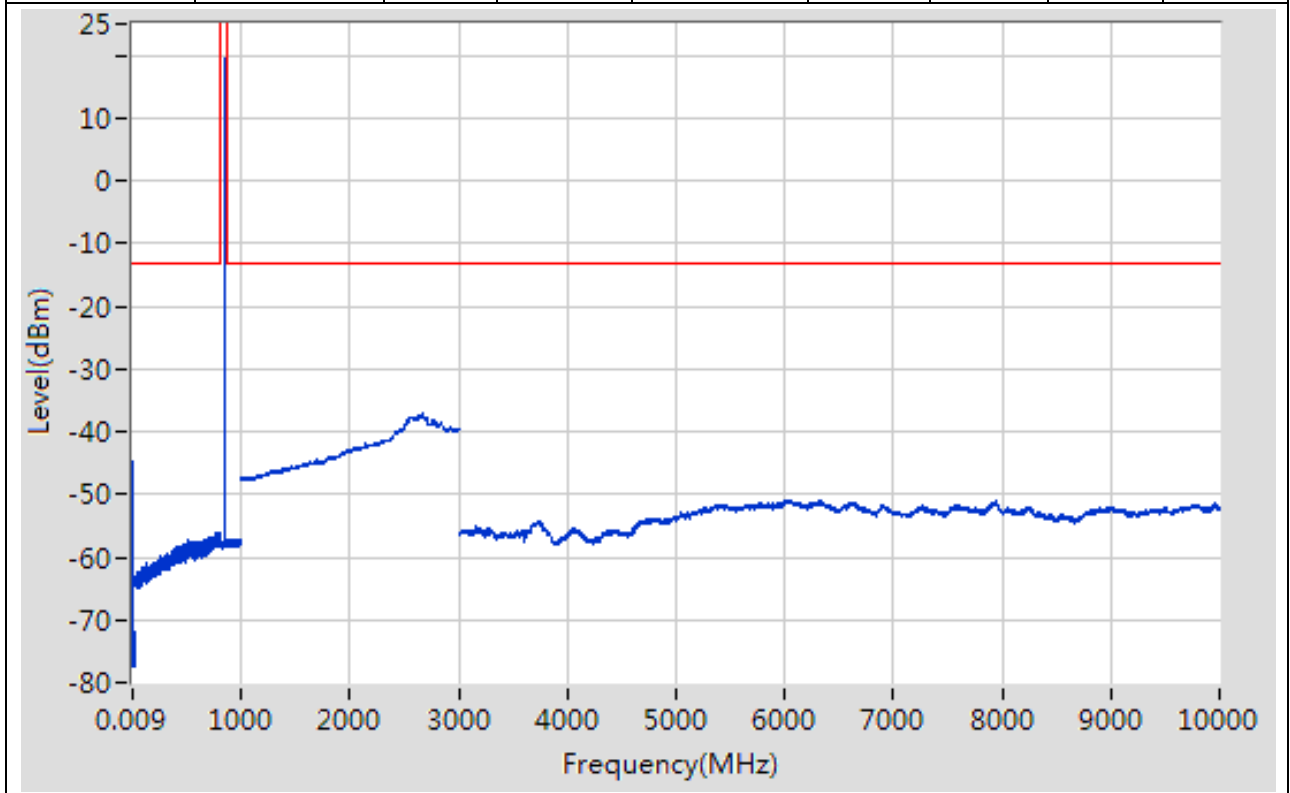
**1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.48	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.12	-13	Pass	2985
30	814	0.1	RMS	800.198	-55.83	-13	Pass	7840
814	860	0.1	RMS	848.73	20.67	60	Pass	601
860	1000	0.1	RMS	915.039	-57.13	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.12	-13	Pass	2000
3000	10000	1	RMS	6047.435	-50.95	-13	Pass	7000



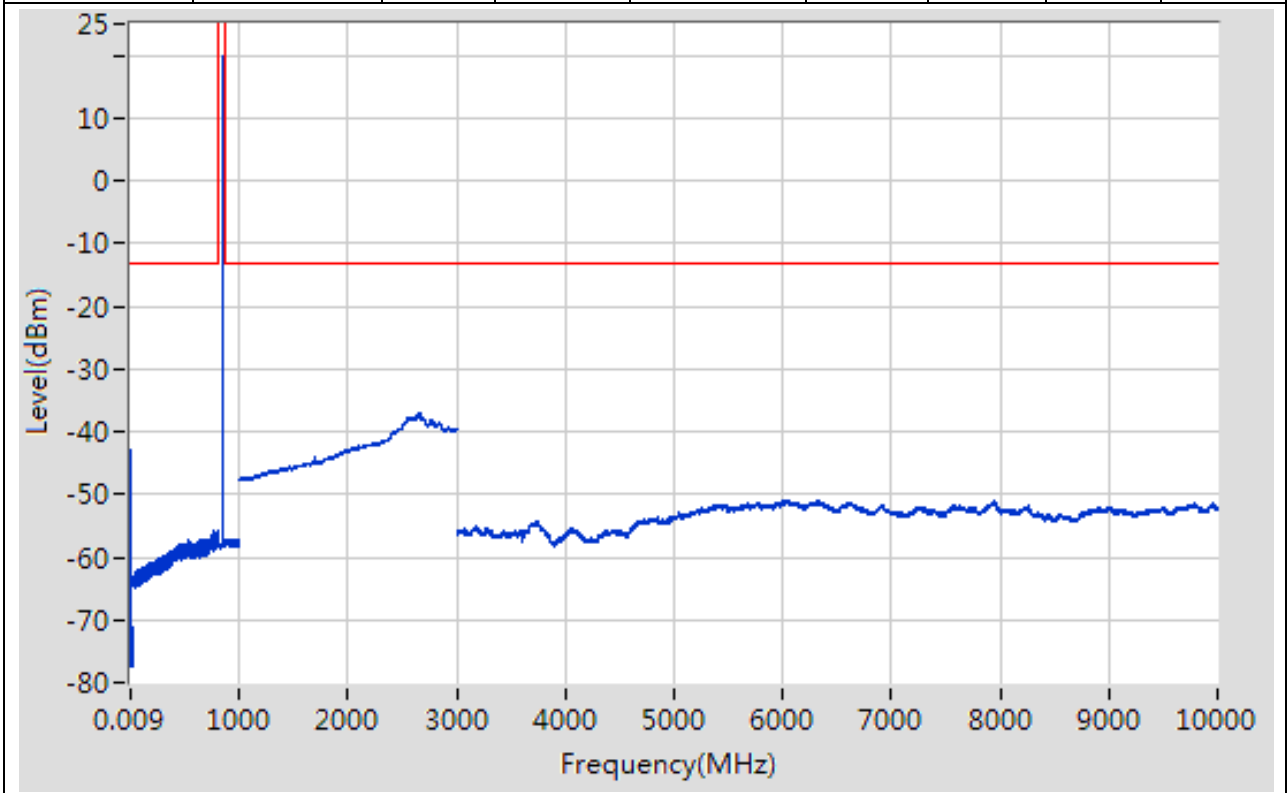
**1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.63	-13	Pass	2985
30	814	0.1	RMS	802.799	-56	-13	Pass	7840
814	860	0.1	RMS	847.887	19.4	60	Pass	601
860	1000	0.1	RMS	999.8	-57.09	-13	Pass	1400
1000	3000	1	RMS	2661.831	-37.21	-13	Pass	2000
3000	10000	1	RMS	5996.428	-50.98	-13	Pass	7000



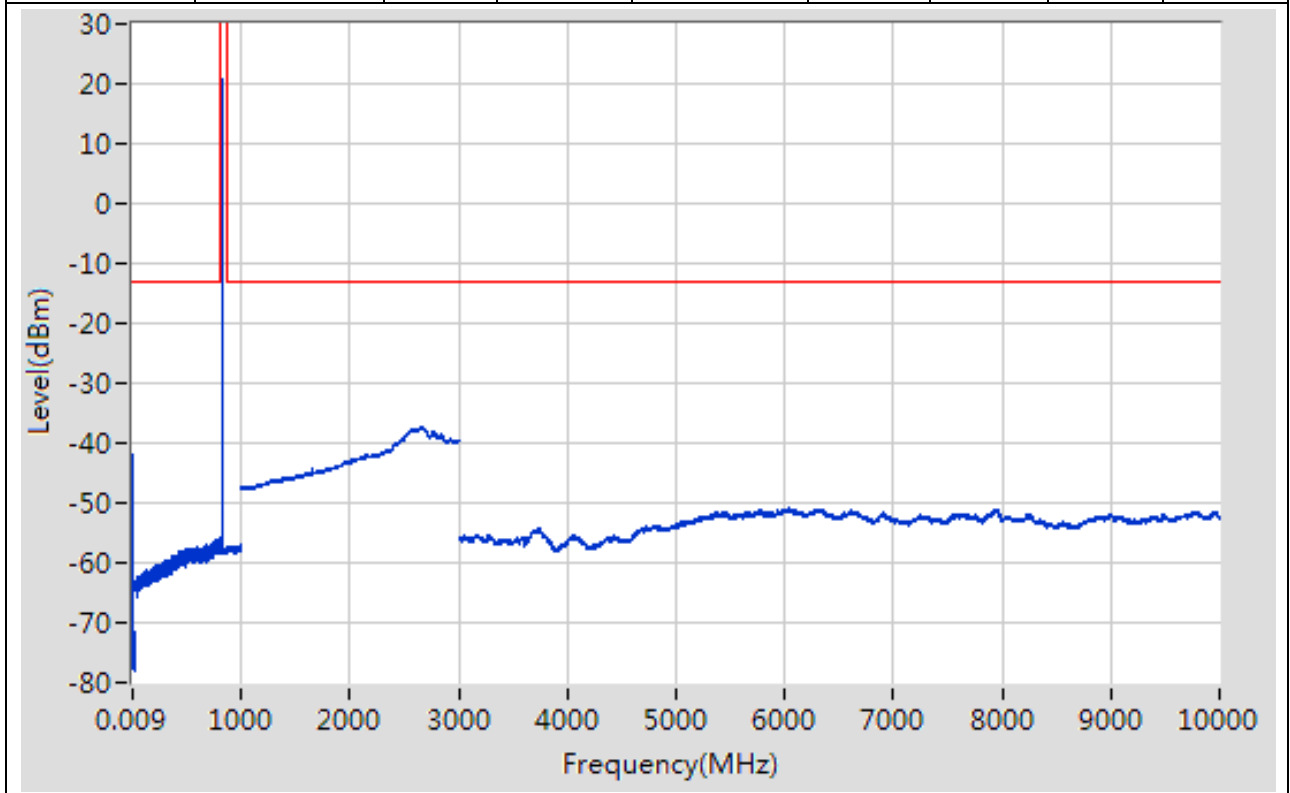
**1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.33	-13	Pass	601
0.15	30	0.01	RMS	0.16	-42.92	-13	Pass	2985
30	814	0.1	RMS	762.093	-55.79	-13	Pass	7840
814	860	0.1	RMS	848.73	19.81	60	Pass	601
860	1000	0.1	RMS	897.227	-57.11	-13	Pass	1400
1000	3000	1	RMS	2661.831	-37.17	-13	Pass	2000
3000	10000	1	RMS	6050.436	-51	-13	Pass	7000



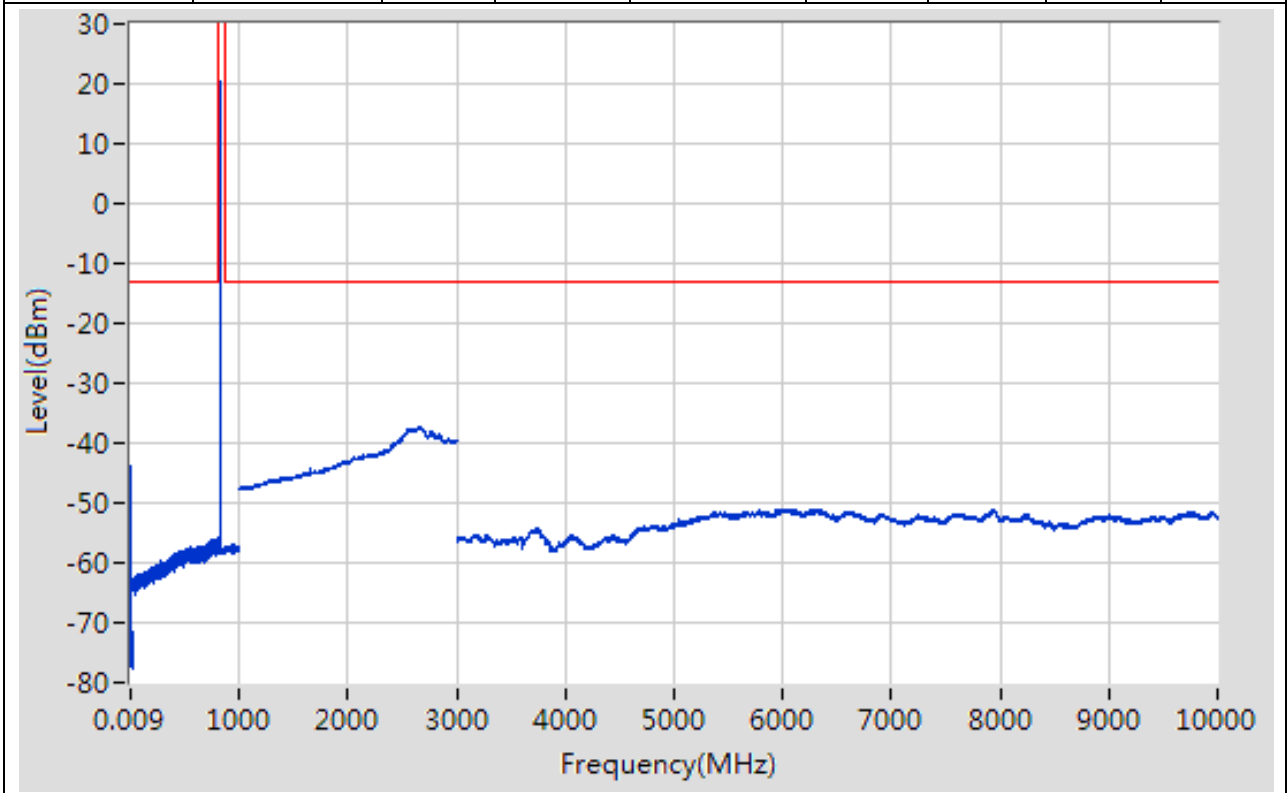
**1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.07	-13	Pass	2985
30	814	0.1	RMS	810.4	-55.92	-13	Pass	7840
814	860	0.1	RMS	824.273	20.86	60	Pass	601
860	1000	0.1	RMS	998.799	-57.04	-13	Pass	1400
1000	3000	1	RMS	2663.832	-37.16	-13	Pass	2000
3000	10000	1	RMS	6039.434	-50.95	-13	Pass	7000



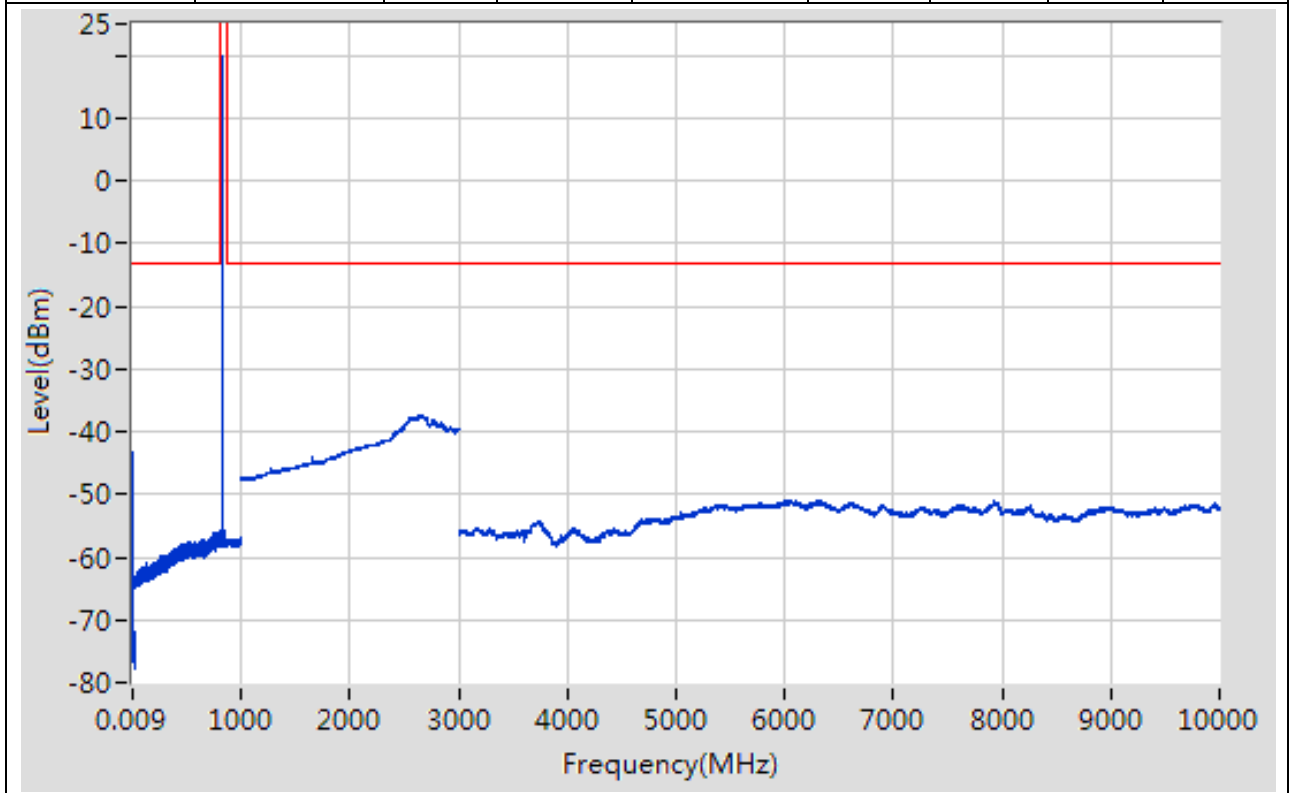
**1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.13	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.94	-13	Pass	2985
30	814	0.1	RMS	809.199	-55.75	-13	Pass	7840
814	860	0.1	RMS	826.727	20.43	60	Pass	601
860	1000	0.1	RMS	960.672	-57.05	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.17	-13	Pass	2000
3000	10000	1	RMS	6054.436	-51.02	-13	Pass	7000



**1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

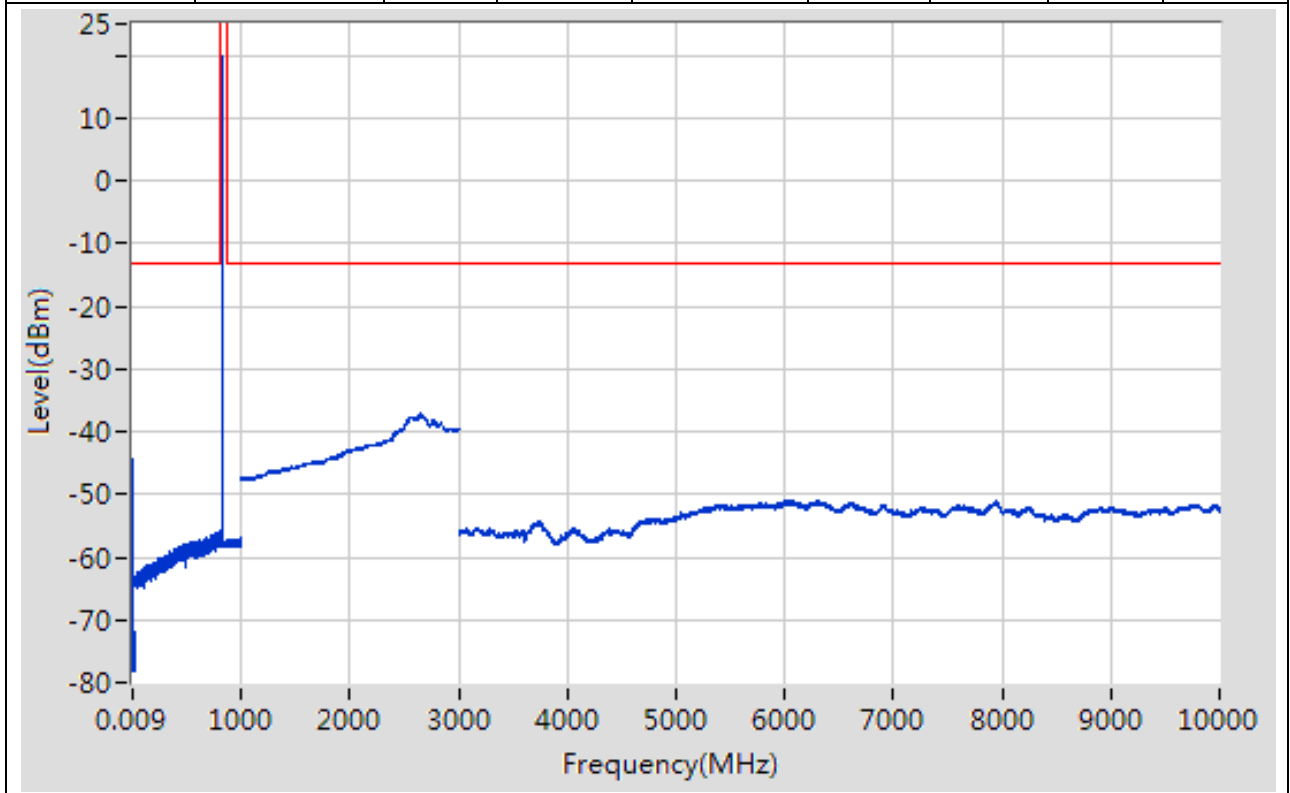
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-48.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.16	-13	Pass	2985
30	814	0.1	RMS	797.498	-55.75	-13	Pass	7840
814	860	0.1	RMS	824.273	19.77	60	Pass	601
860	1000	0.1	RMS	998.399	-56.84	-13	Pass	1400
1000	3000	1	RMS	2663.832	-37.24	-13	Pass	2000
3000	10000	1	RMS	6040.434	-51.03	-13	Pass	7000





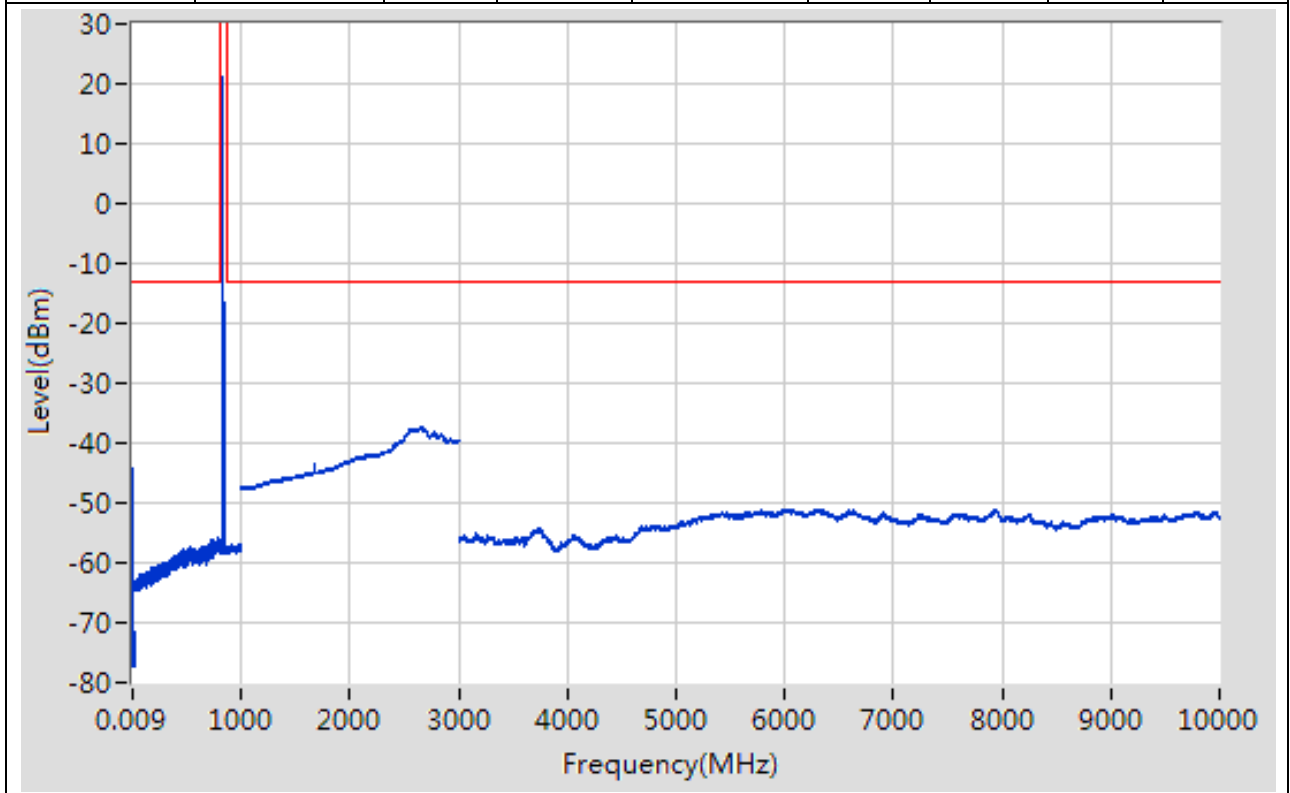
**1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.26	-13	Pass	2985
30	814	0.1	RMS	813.5	-55.95	-13	Pass	7840
814	860	0.1	RMS	826.727	19.98	60	Pass	601
860	1000	0.1	RMS	999.6	-57	-13	Pass	1400
1000	3000	1	RMS	2657.829	-37.22	-13	Pass	2000
3000	10000	1	RMS	6029.433	-50.97	-13	Pass	7000



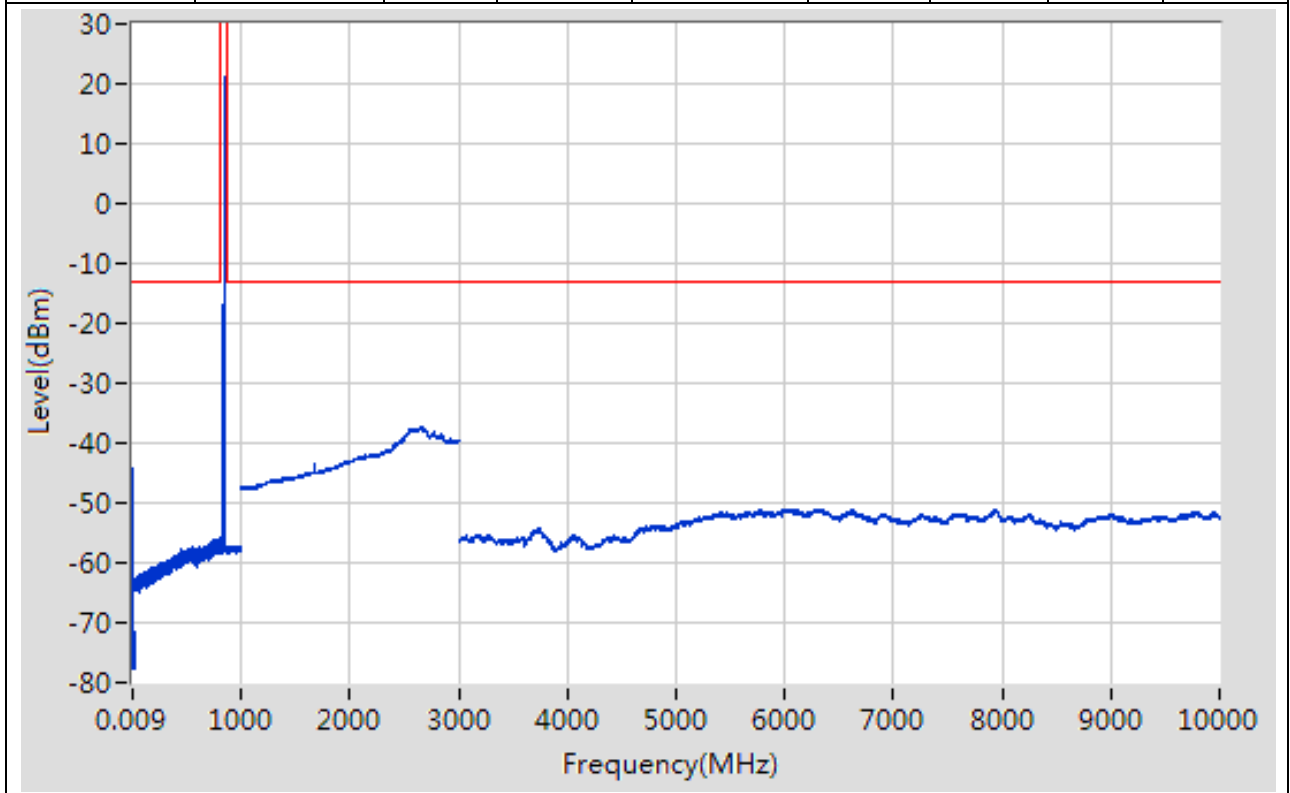
**1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.33	-13	Pass	2985
30	814	0.1	RMS	784.496	-55.69	-13	Pass	7840
814	860	0.1	RMS	835.237	21.3	60	Pass	601
860	1000	0.1	RMS	980.586	-57.06	-13	Pass	1400
1000	3000	1	RMS	2658.829	-37.19	-13	Pass	2000
3000	10000	1	RMS	6022.432	-50.98	-13	Pass	7000



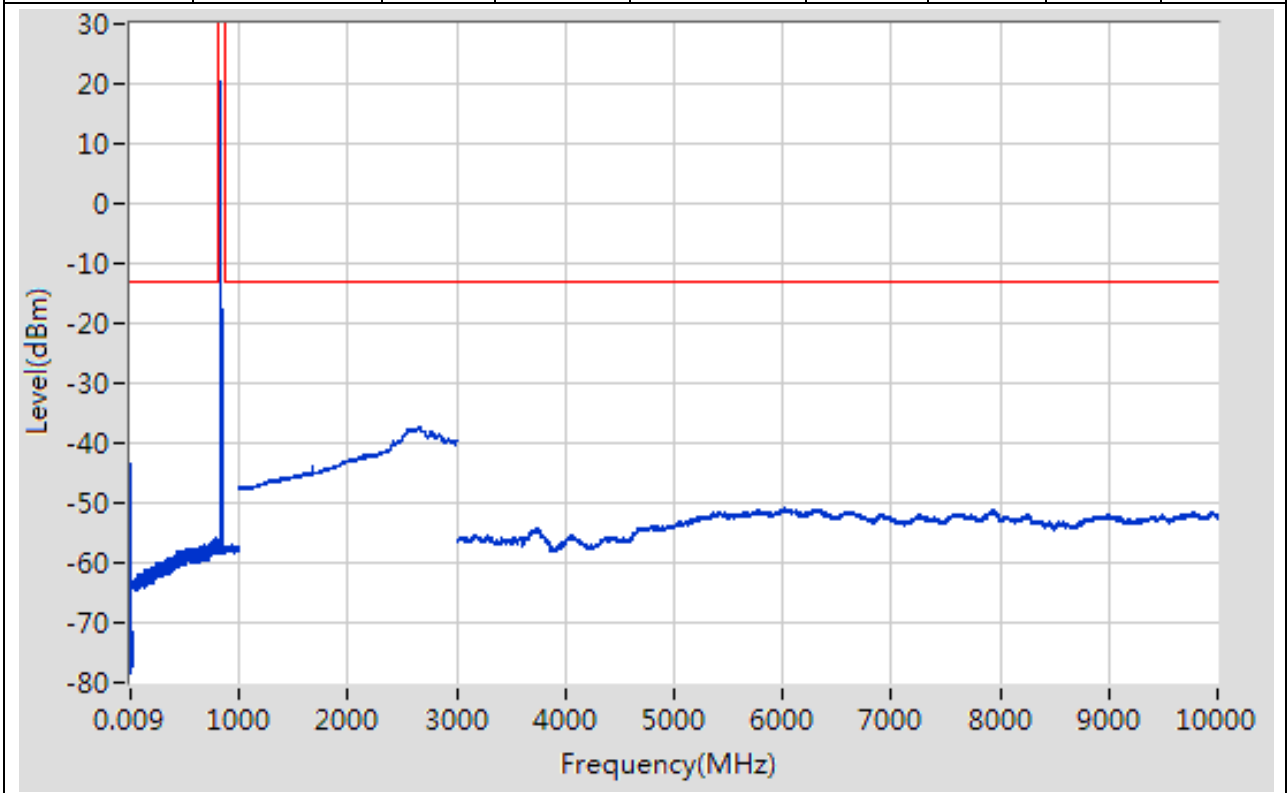
**1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.41	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.39	-13	Pass	2985
30	814	0.1	RMS	795.998	-55.81	-13	Pass	7840
814	860	0.1	RMS	837.767	21.1	60	Pass	601
860	1000	0.1	RMS	998.099	-57.21	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.18	-13	Pass	2000
3000	10000	1	RMS	6043.435	-51.01	-13	Pass	7000



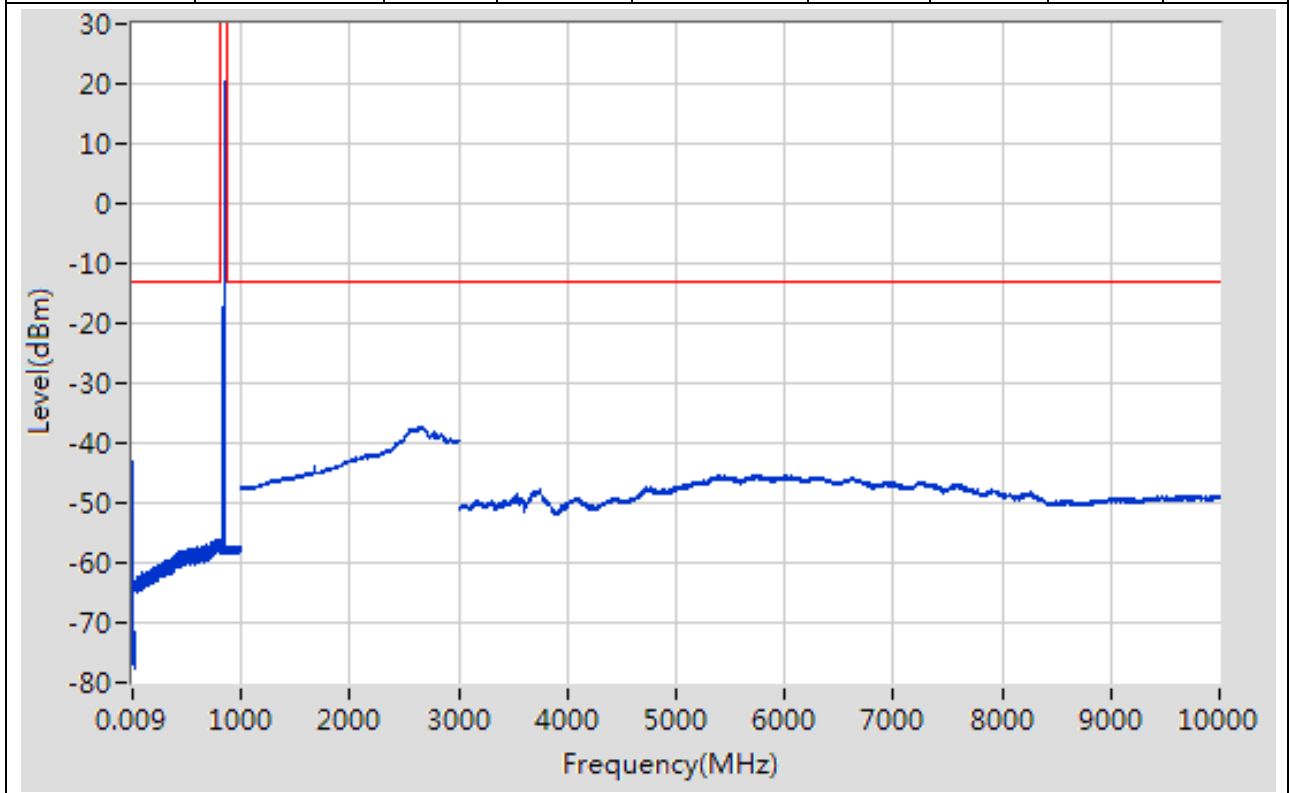
**1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.41	-13	Pass	2985
30	814	0.1	RMS	787.897	-55.68	-13	Pass	7840
814	860	0.1	RMS	835.237	20.21	60	Pass	601
860	1000	0.1	RMS	926.848	-57.07	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.13	-13	Pass	2000
3000	10000	1	RMS	6026.432	-50.95	-13	Pass	7000



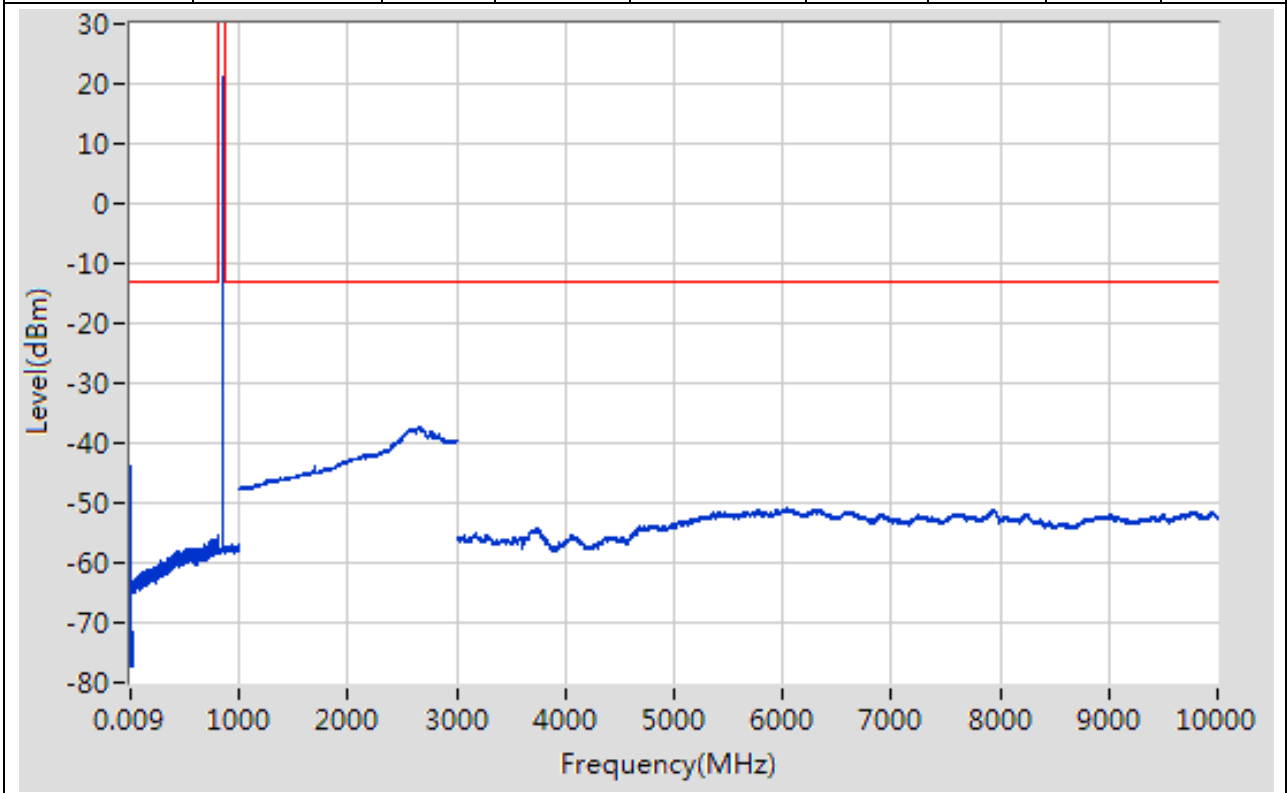
**1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.05	-13	Pass	2985
30	814	0.1	RMS	774.595	-55.98	-13	Pass	7840
814	860	0.1	RMS	837.767	20.33	60	Pass	601
860	1000	0.1	RMS	900.729	-57.14	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.16	-13	Pass	2000
3000	10000	1	RMS	5440.349	-45.36	-13	Pass	7000



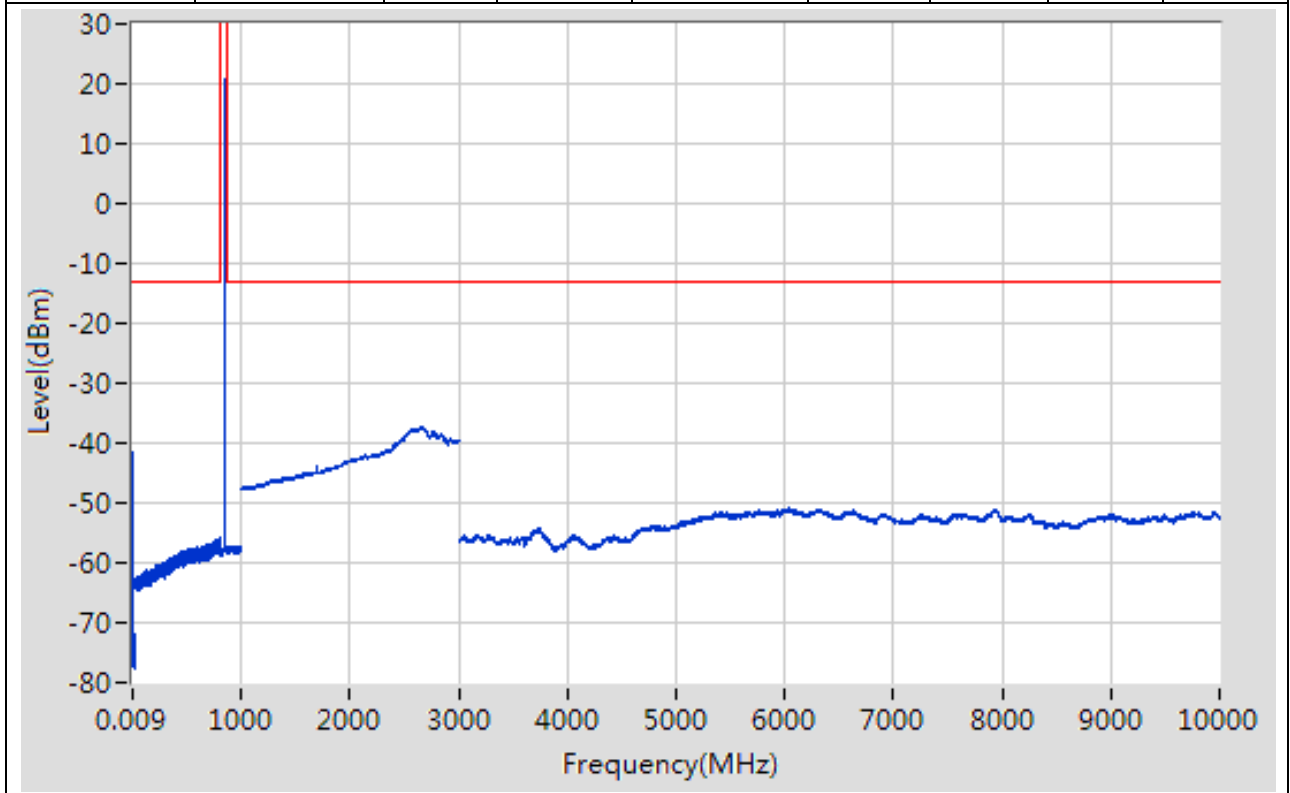
**1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.01	-13	Pass	2985
30	814	0.1	RMS	813.5	-55.49	-13	Pass	7840
814	860	0.1	RMS	846.2	21.06	60	Pass	601
860	1000	0.1	RMS	925.847	-56.99	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.19	-13	Pass	2000
3000	10000	1	RMS	6043.435	-50.9	-13	Pass	7000



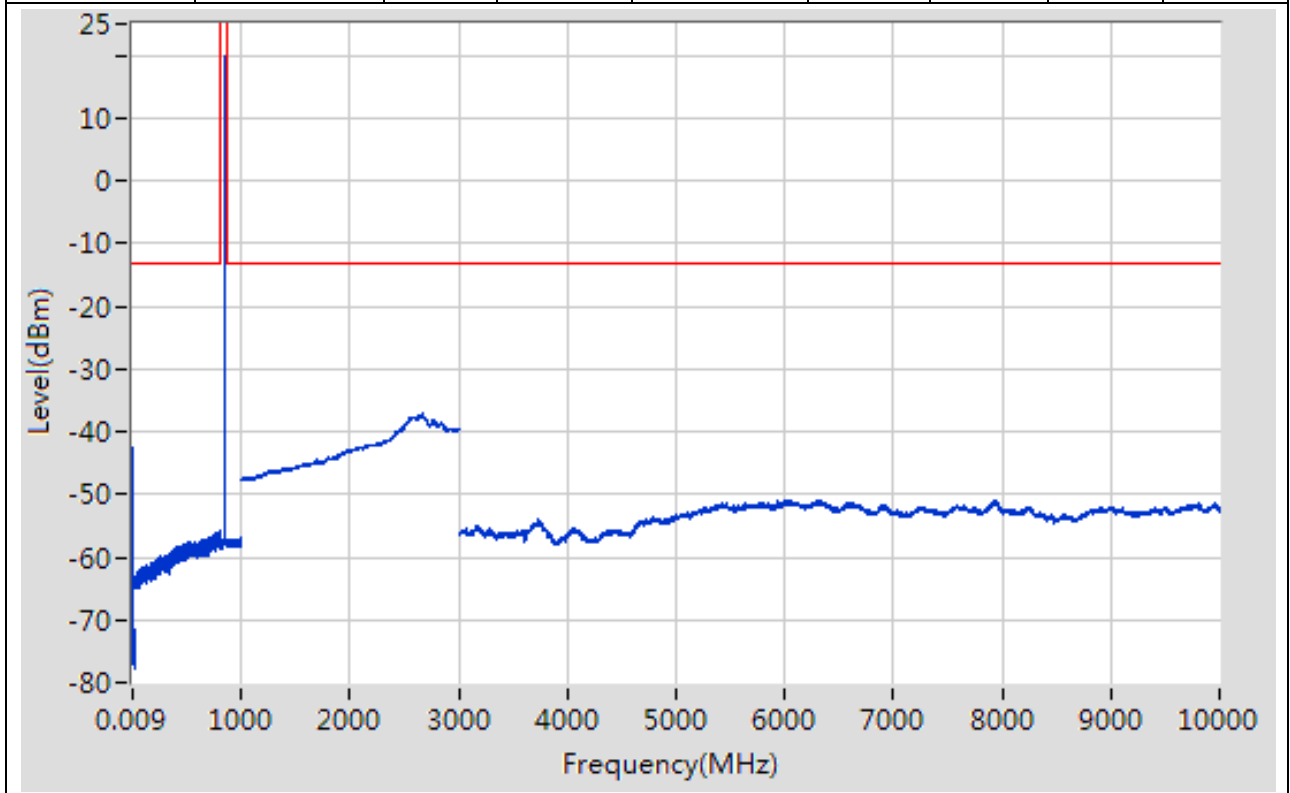
**1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.51	-13	Pass	2985
30	814	0.1	RMS	810.2	-55.65	-13	Pass	7840
814	860	0.1	RMS	848.73	20.62	60	Pass	601
860	1000	0.1	RMS	998.699	-57.18	-13	Pass	1400
1000	3000	1	RMS	2658.829	-37.12	-13	Pass	2000
3000	10000	1	RMS	6043.435	-50.91	-13	Pass	7000



**1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

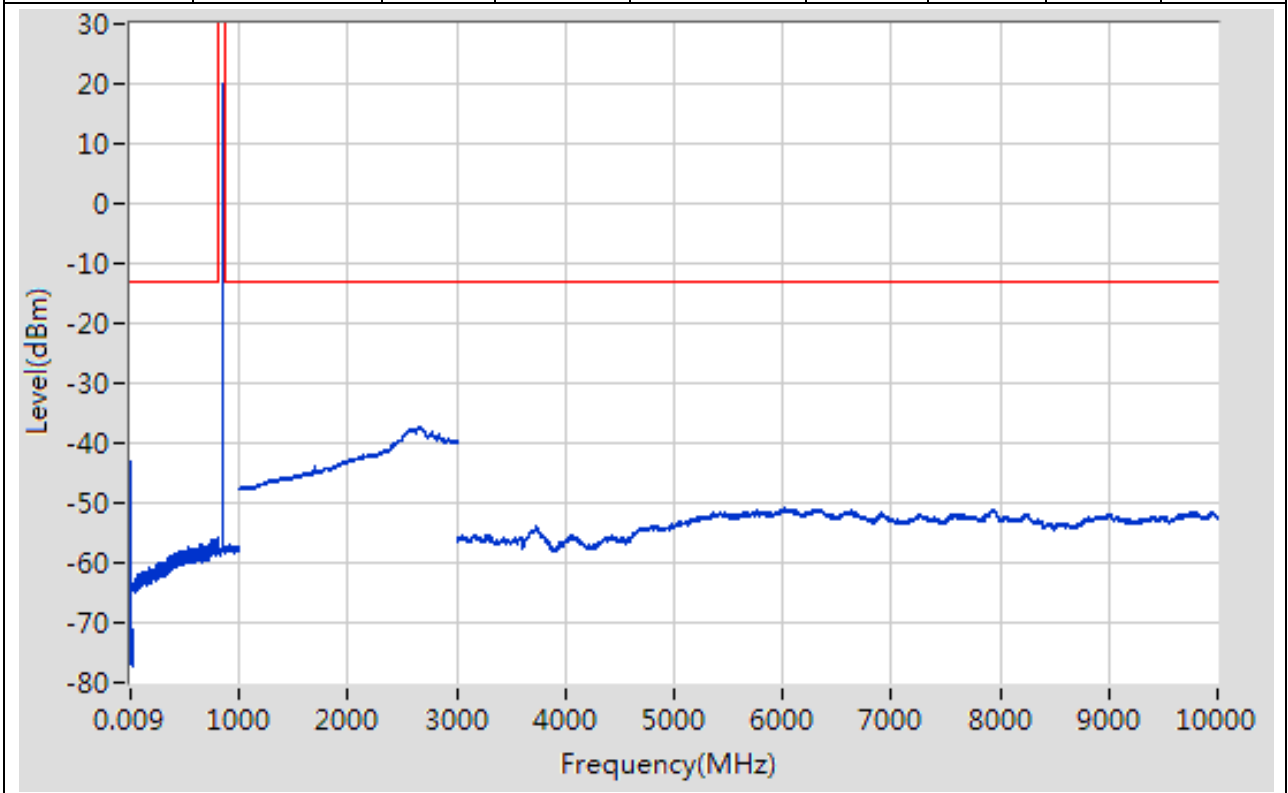
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.63	-13	Pass	2985
30	814	0.1	RMS	809.899	-55.76	-13	Pass	7840
814	860	0.1	RMS	846.277	19.87	60	Pass	601
860	1000	0.1	RMS	994.696	-57.05	-13	Pass	1400
1000	3000	1	RMS	2661.831	-37.19	-13	Pass	2000
3000	10000	1	RMS	6308.473	-50.93	-13	Pass	7000





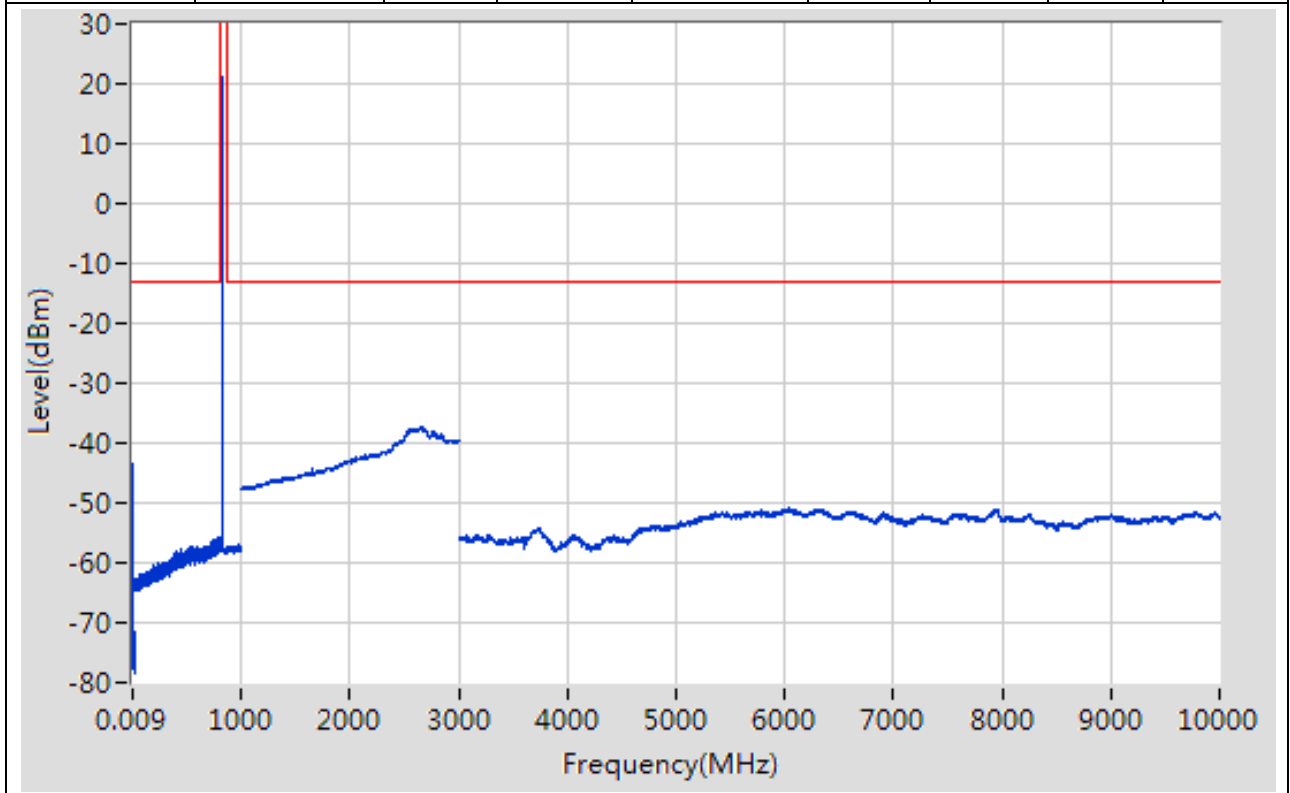
**1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.43	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.15	-13	Pass	2985
30	814	0.1	RMS	801.498	-55.86	-13	Pass	7840
814	860	0.1	RMS	848.73	20.05	60	Pass	601
860	1000	0.1	RMS	905.032	-57.01	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.23	-13	Pass	2000
3000	10000	1	RMS	6023.432	-50.95	-13	Pass	7000



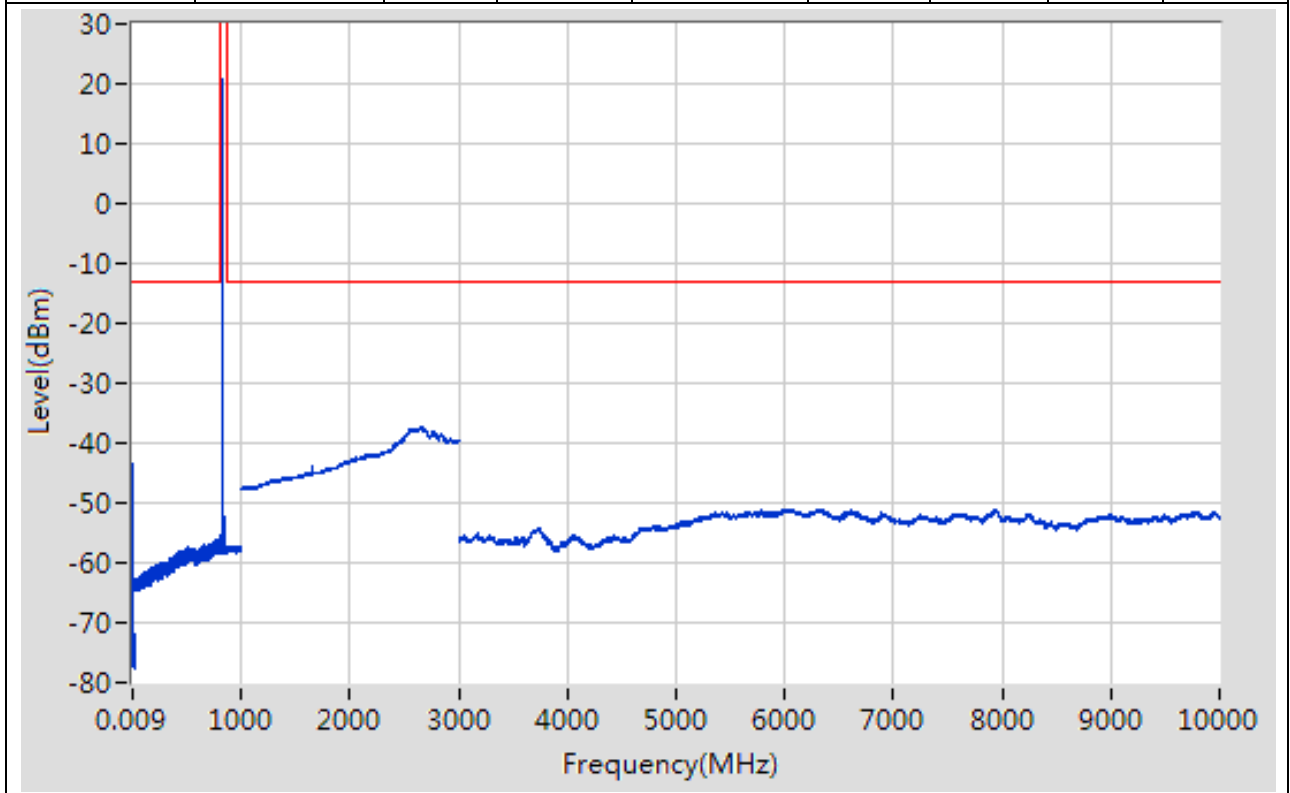
**1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.43	-13	Pass	2985
30	814	0.1	RMS	788.297	-55.83	-13	Pass	7840
814	860	0.1	RMS	824.35	20.98	60	Pass	601
860	1000	0.1	RMS	967.877	-57.11	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.19	-13	Pass	2000
3000	10000	1	RMS	6043.435	-50.86	-13	Pass	7000



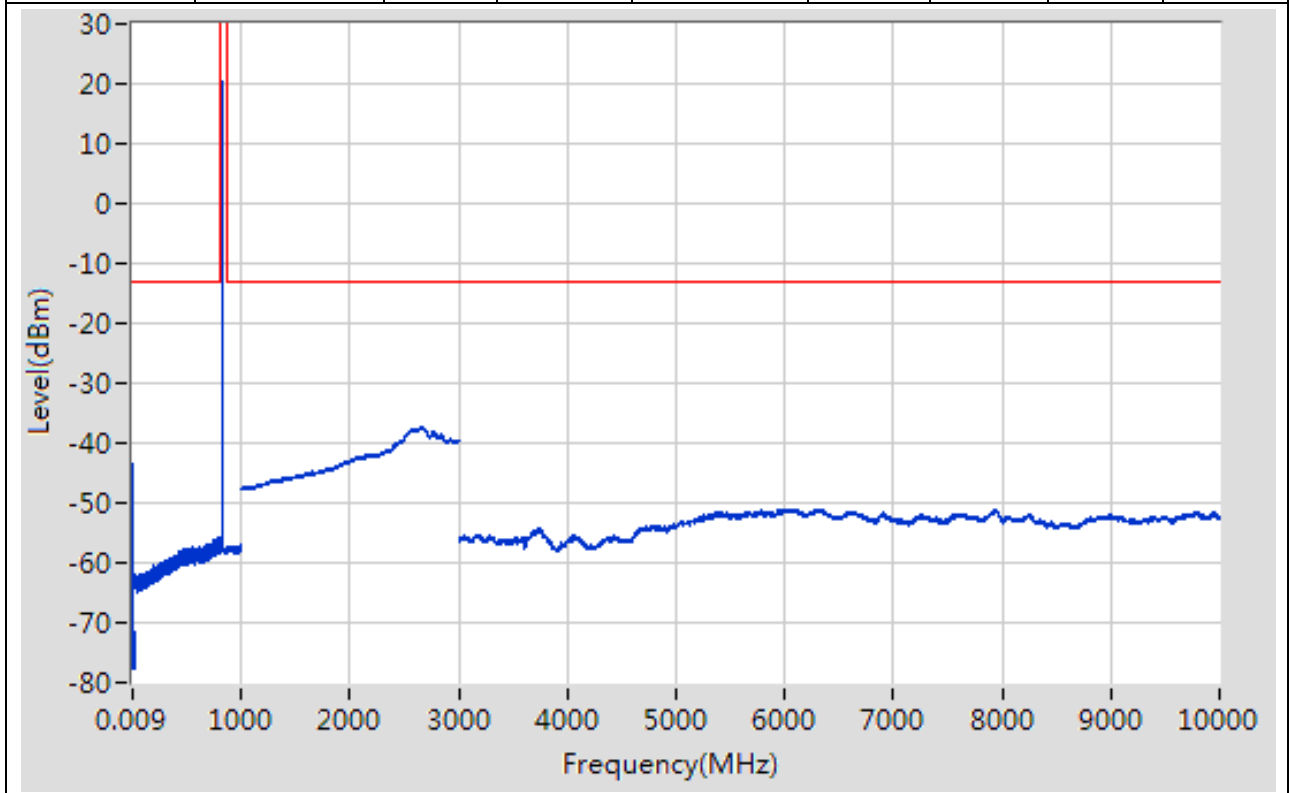
**1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.28	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.42	-13	Pass	2985
30	814	0.1	RMS	810.9	-55.52	-13	Pass	7840
814	860	0.1	RMS	828.643	20.83	60	Pass	601
860	1000	0.1	RMS	894.525	-57.16	-13	Pass	1400
1000	3000	1	RMS	2661.831	-37.19	-13	Pass	2000
3000	10000	1	RMS	6024.432	-51.02	-13	Pass	7000



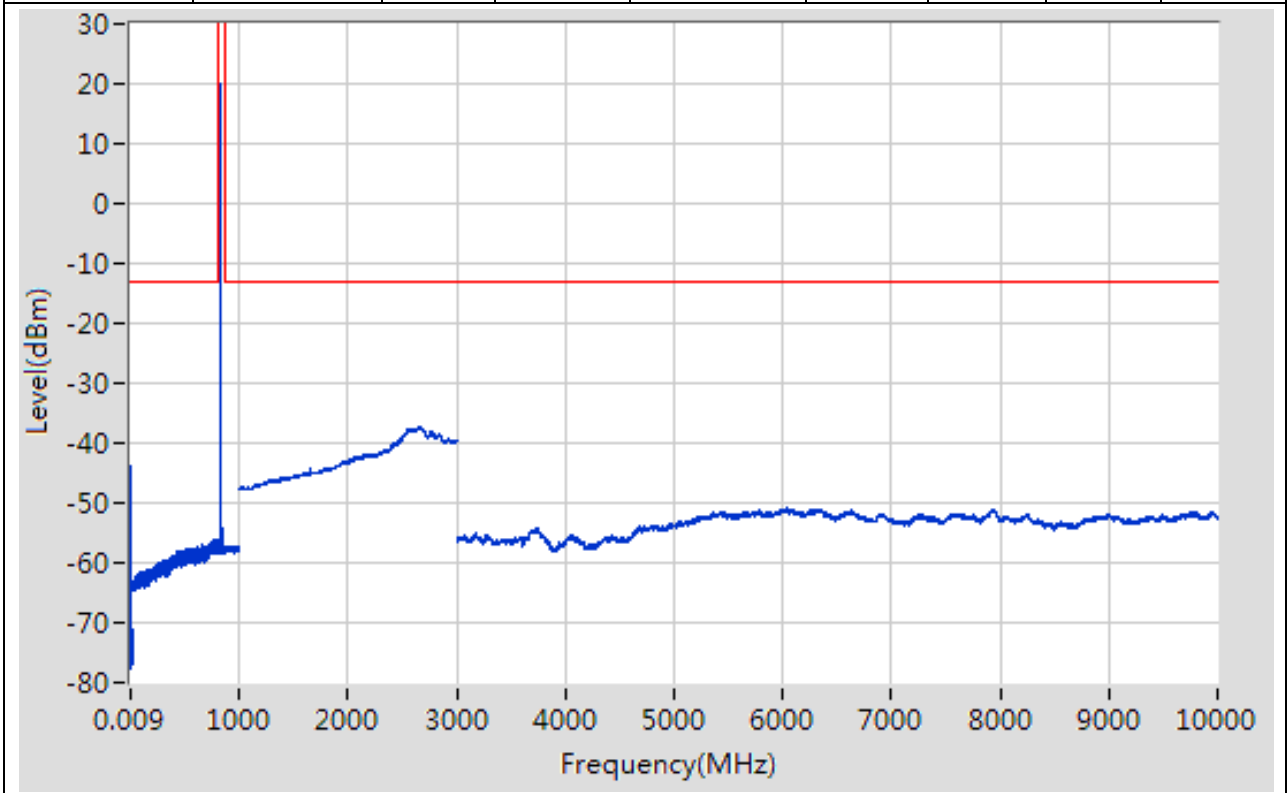
**1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.29	-13	Pass	2985
30	814	0.1	RMS	794.398	-55.59	-13	Pass	7840
814	860	0.1	RMS	824.35	20.22	60	Pass	601
860	1000	0.1	RMS	997.598	-56.85	-13	Pass	1400
1000	3000	1	RMS	2658.829	-37.16	-13	Pass	2000
3000	10000	1	RMS	6039.434	-50.99	-13	Pass	7000



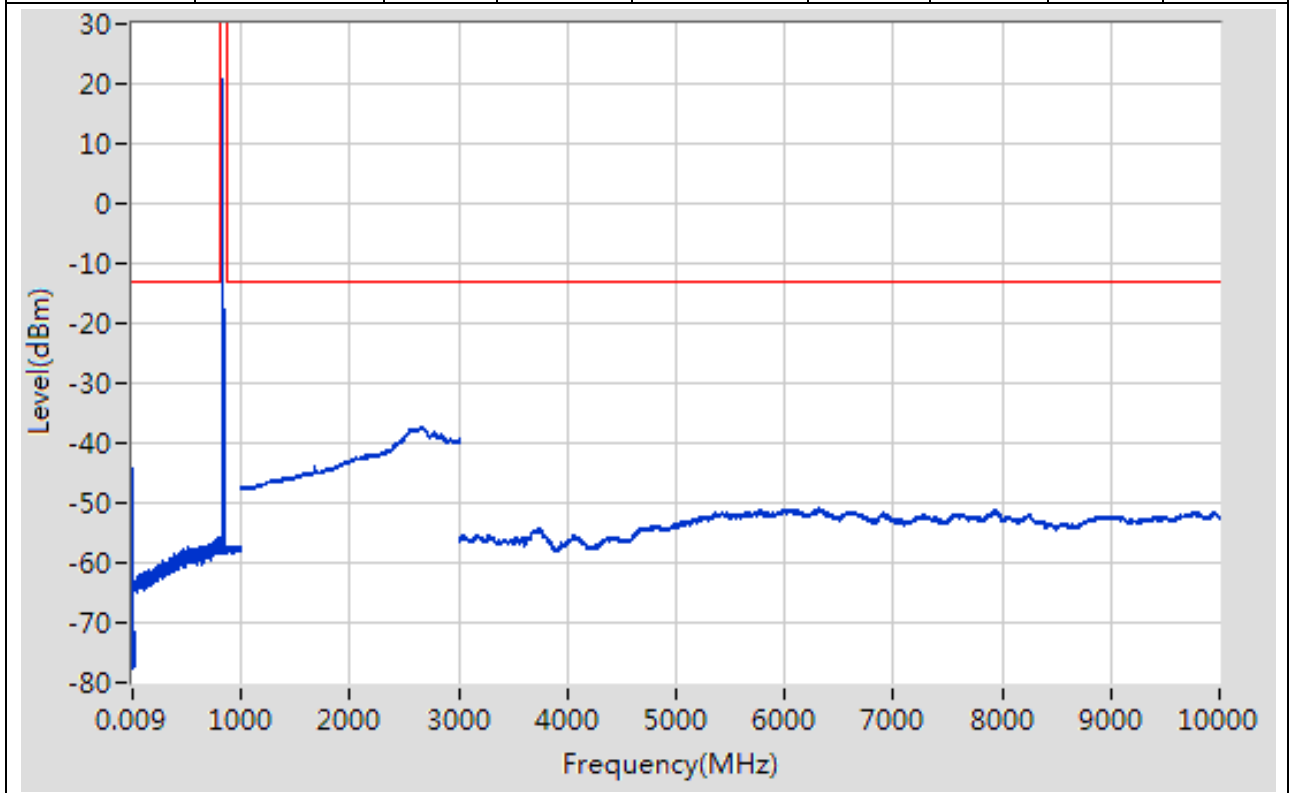
**1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.34	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.01	-13	Pass	2985
30	814	0.1	RMS	780.096	-56.02	-13	Pass	7840
814	860	0.1	RMS	828.643	20.06	60	Pass	601
860	1000	0.1	RMS	999.4	-57.13	-13	Pass	1400
1000	3000	1	RMS	2658.829	-37.14	-13	Pass	2000
3000	10000	1	RMS	6045.435	-50.96	-13	Pass	7000



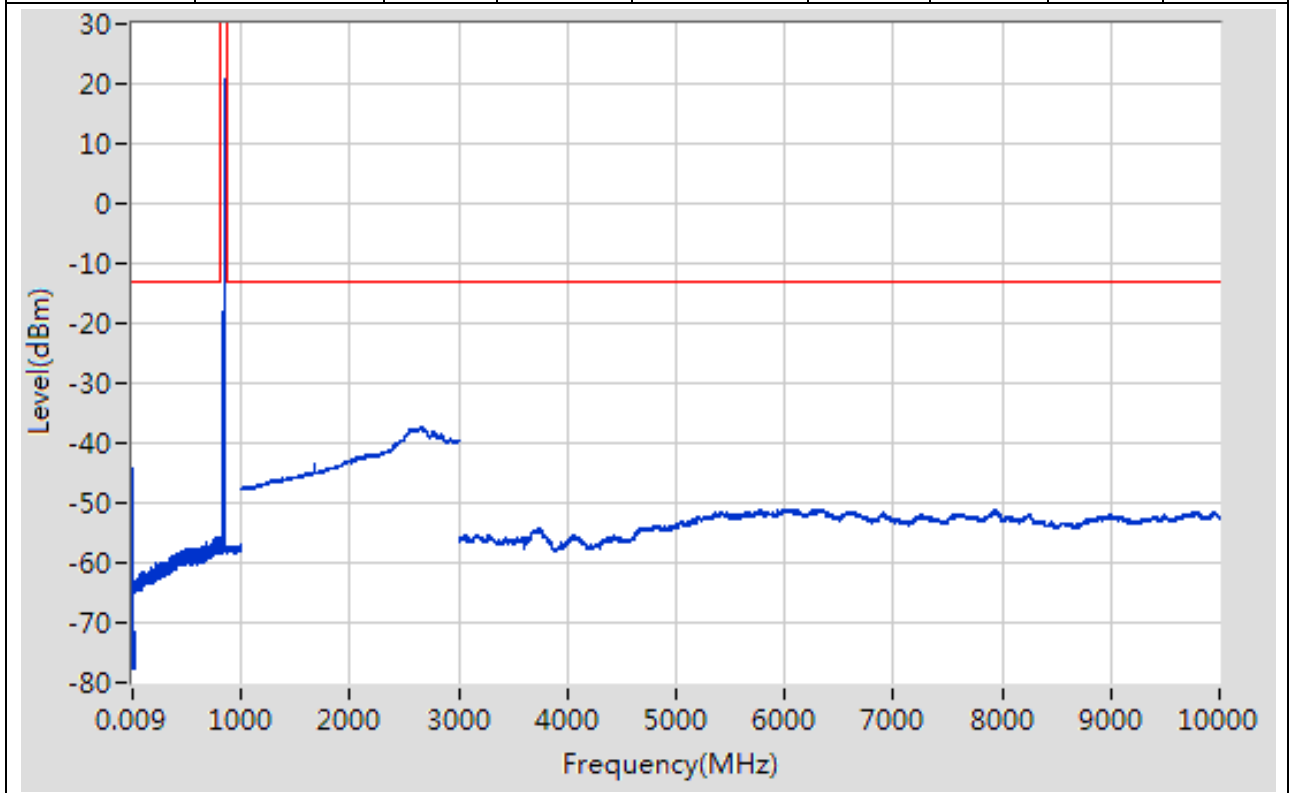
**1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.11	-13	Pass	2985
30	814	0.1	RMS	804.199	-55.79	-13	Pass	7840
814	860	0.1	RMS	834.317	20.9	60	Pass	601
860	1000	0.1	RMS	998.299	-57.15	-13	Pass	1400
1000	3000	1	RMS	2662.831	-37.2	-13	Pass	2000
3000	10000	1	RMS	6303.472	-50.83	-13	Pass	7000



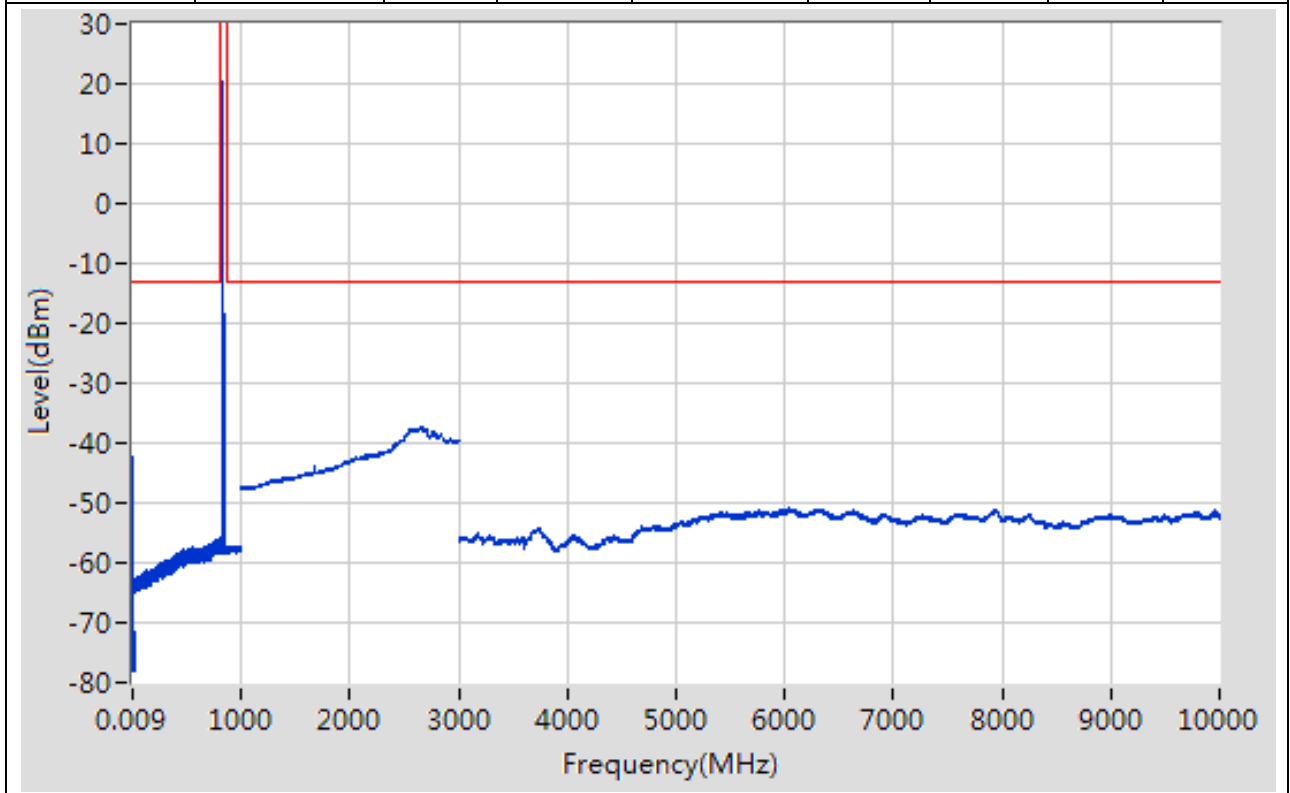
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.65	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.2	-13	Pass	2985
30	814	0.1	RMS	780.296	-55.6	-13	Pass	7840
814	860	0.1	RMS	838.687	20.88	60	Pass	601
860	1000	0.1	RMS	994.396	-57.05	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.13	-13	Pass	2000
3000	10000	1	RMS	7940.706	-51.01	-13	Pass	7000



**1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

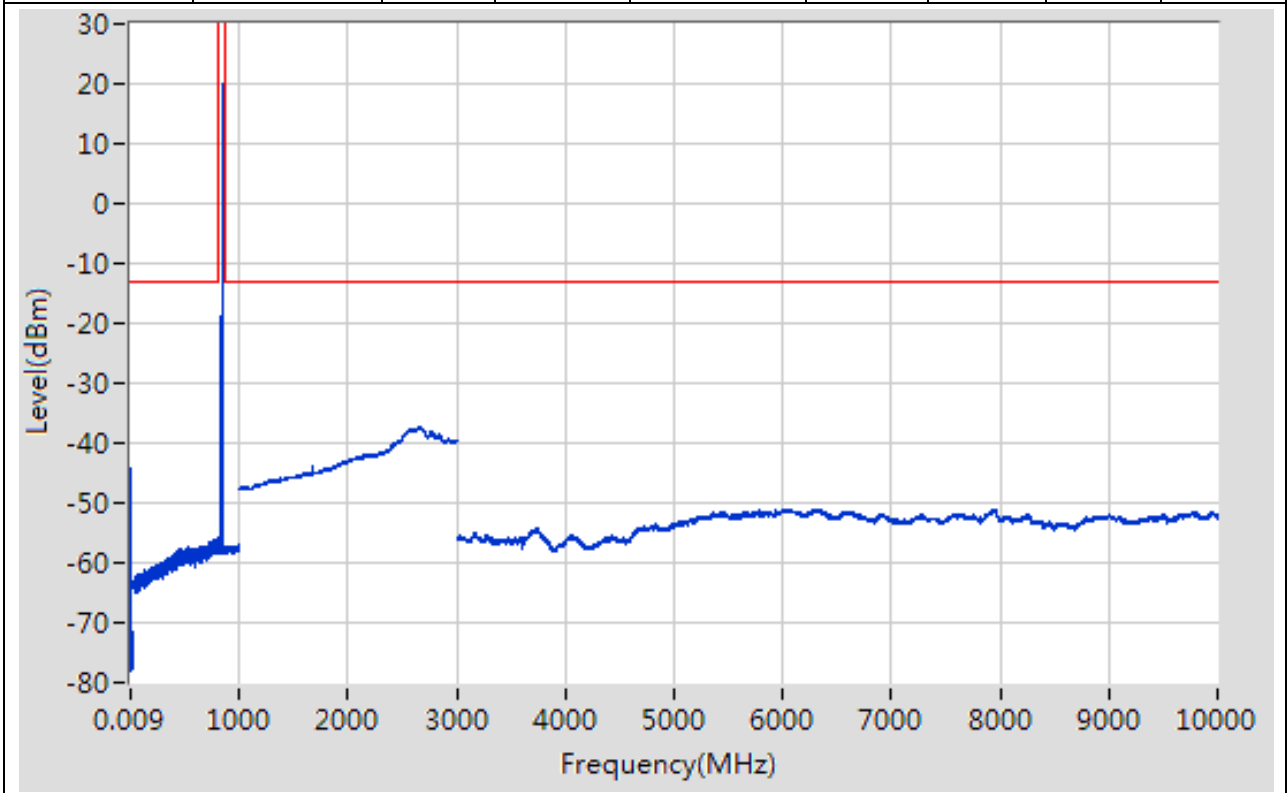
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.24	-13	Pass	2985
30	814	0.1	RMS	799.298	-55.93	-13	Pass	7840
814	860	0.1	RMS	834.317	20.2	60	Pass	601
860	1000	0.1	RMS	999.5	-57.14	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.17	-13	Pass	2000
3000	10000	1	RMS	6044.435	-50.9	-13	Pass	7000





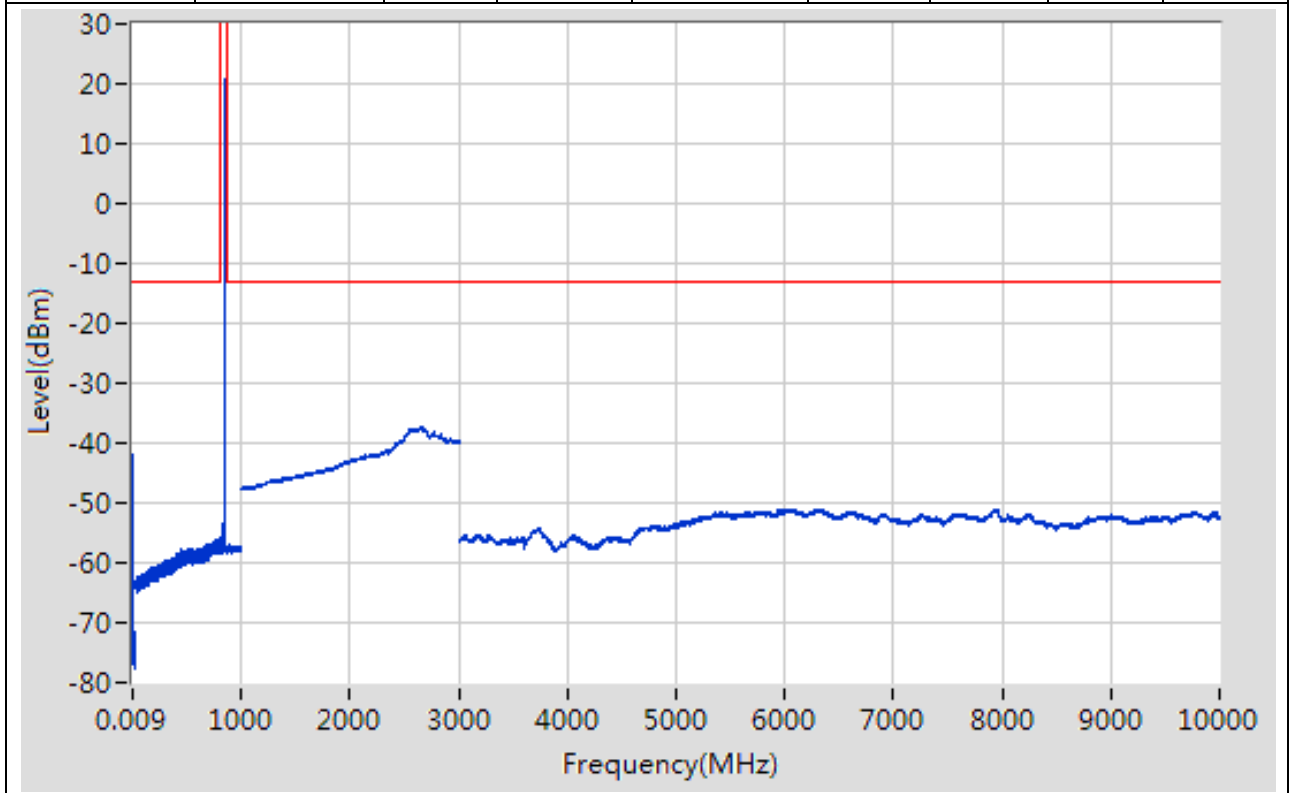
**1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48	-13	Pass	601
0.15	30	0.01	RMS	0.17	-44.19	-13	Pass	2985
30	814	0.1	RMS	808.299	-55.63	-13	Pass	7840
814	860	0.1	RMS	838.687	20.16	60	Pass	601
860	1000	0.1	RMS	991.494	-57.07	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.14	-13	Pass	2000
3000	10000	1	RMS	6018.431	-51.03	-13	Pass	7000



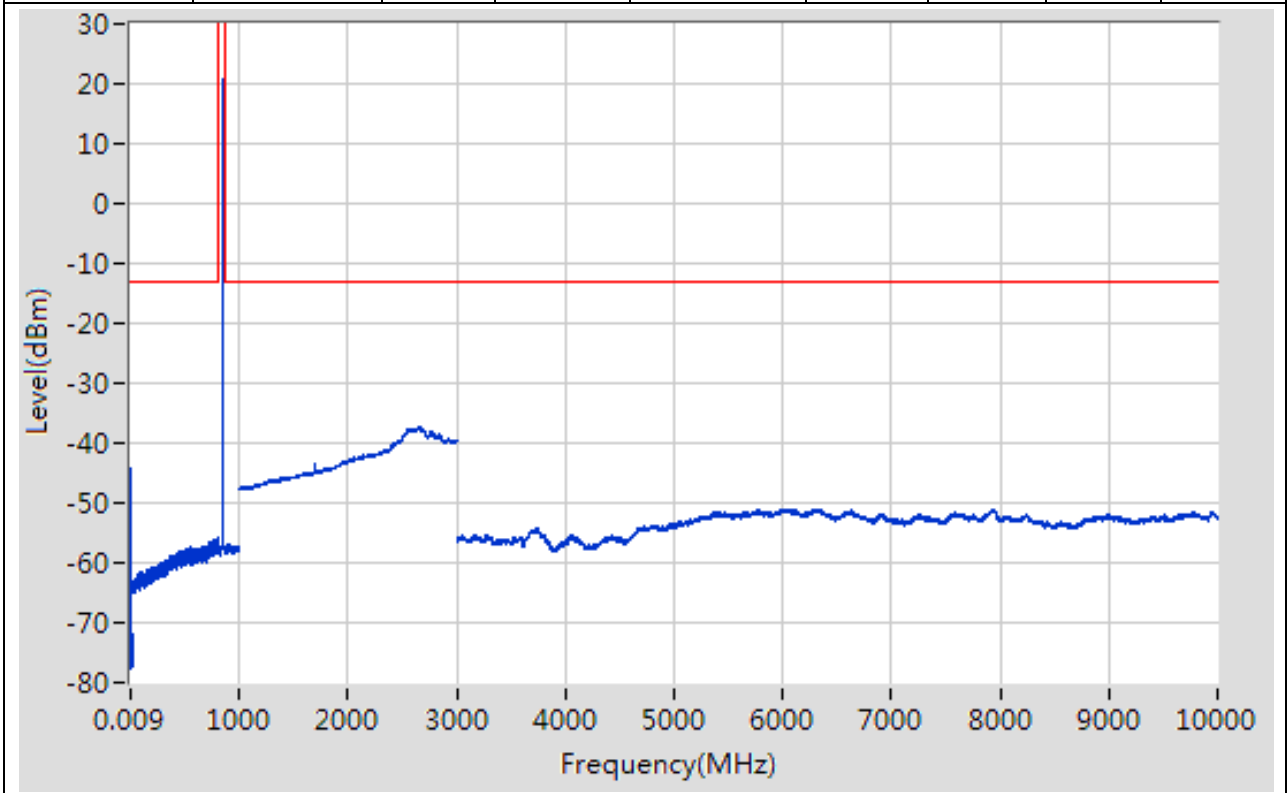
**1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.98	-13	Pass	2985
30	814	0.1	RMS	800.798	-55.83	-13	Pass	7840
814	860	0.1	RMS	844.36	20.9	60	Pass	601
860	1000	0.1	RMS	894.024	-57.11	-13	Pass	1400
1000	3000	1	RMS	2658.829	-37.2	-13	Pass	2000
3000	10000	1	RMS	6032.433	-51	-13	Pass	7000



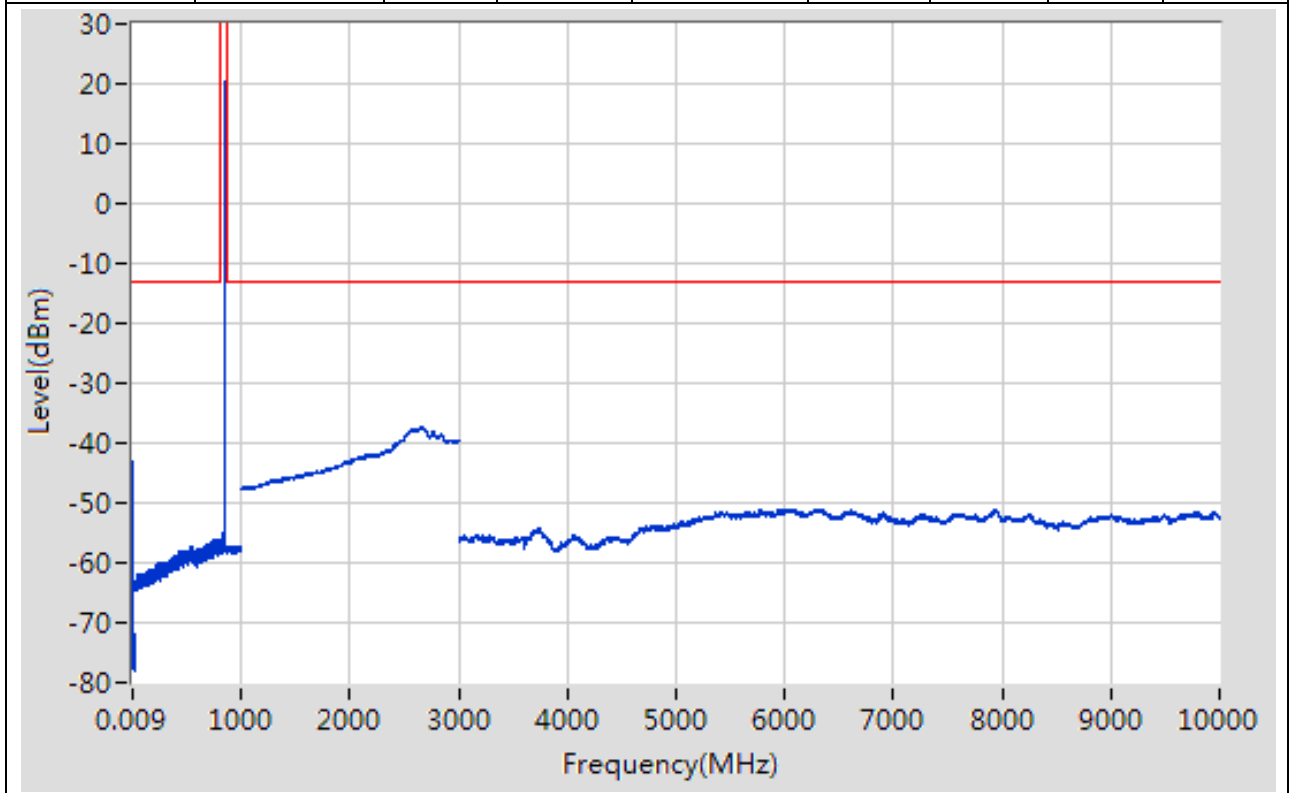
**1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.29	-13	Pass	2985
30	814	0.1	RMS	806.199	-55.72	-13	Pass	7840
814	860	0.1	RMS	848.653	20.96	60	Pass	601
860	1000	0.1	RMS	910.436	-57.06	-13	Pass	1400
1000	3000	1	RMS	2662.831	-37.16	-13	Pass	2000
3000	10000	1	RMS	6007.43	-51	-13	Pass	7000



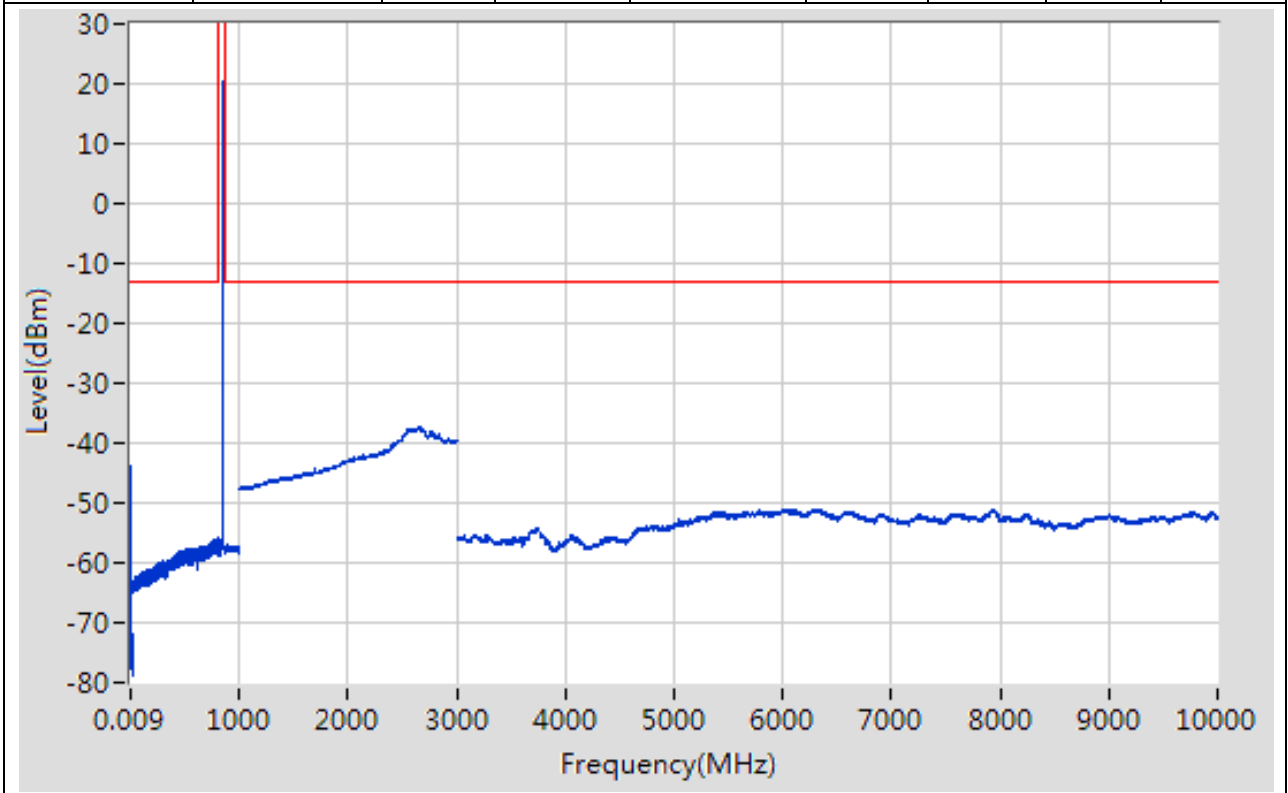
**1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.06	-13	Pass	2985
30	814	0.1	RMS	795.498	-55.99	-13	Pass	7840
814	860	0.1	RMS	844.36	20.24	60	Pass	601
860	1000	0.1	RMS	995.397	-57.2	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.19	-13	Pass	2000
3000	10000	1	RMS	6054.436	-51.05	-13	Pass	7000



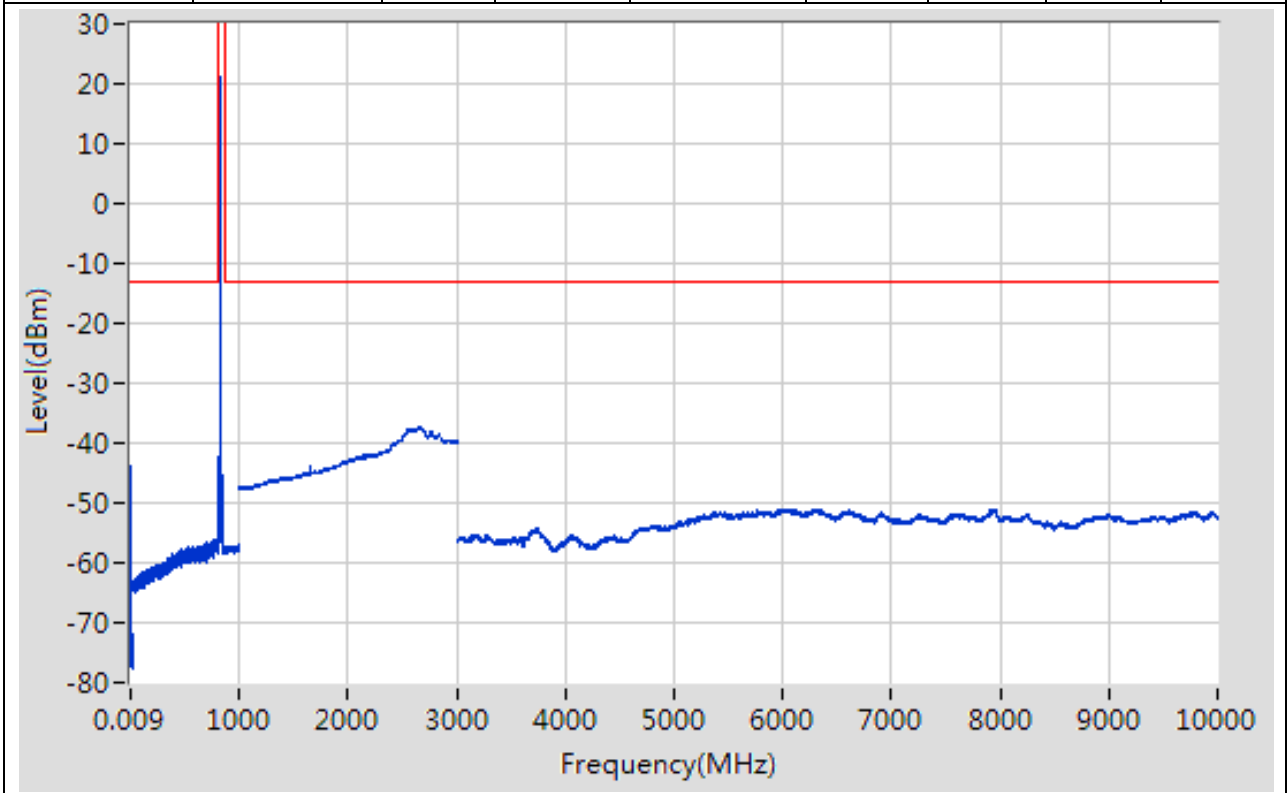
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.79	-13	Pass	2985
30	814	0.1	RMS	794.698	-55.86	-13	Pass	7840
814	860	0.1	RMS	848.653	20.33	60	Pass	601
860	1000	0.1	RMS	882.916	-57.02	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.15	-13	Pass	2000
3000	10000	1	RMS	5992.427	-51	-13	Pass	7000



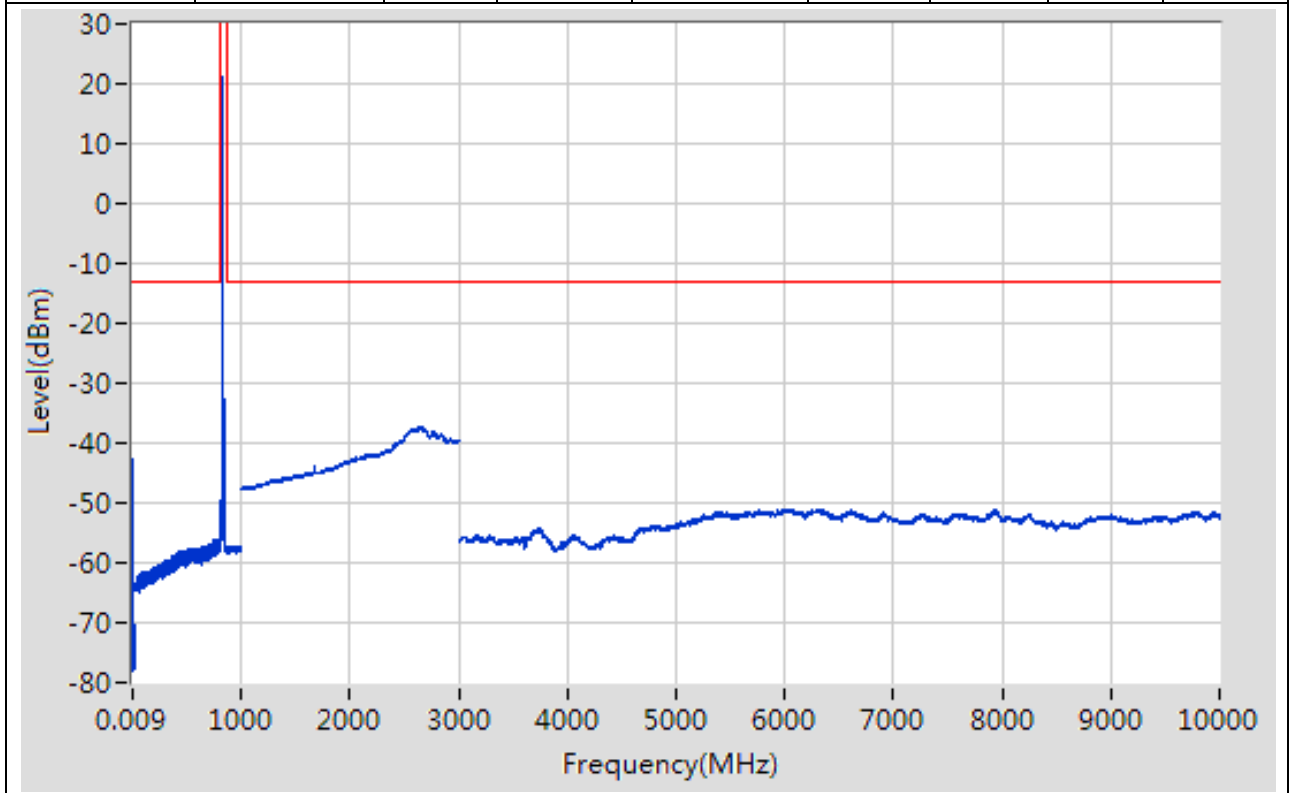
**1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.72	-13	Pass	2985
30	814	0.1	RMS	789.497	-56.04	-13	Pass	7840
814	860	0.1	RMS	824.58	21.06	60	Pass	601
860	1000	0.1	RMS	994.596	-57.07	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.2	-13	Pass	2000
3000	10000	1	RMS	6323.475	-51.01	-13	Pass	7000



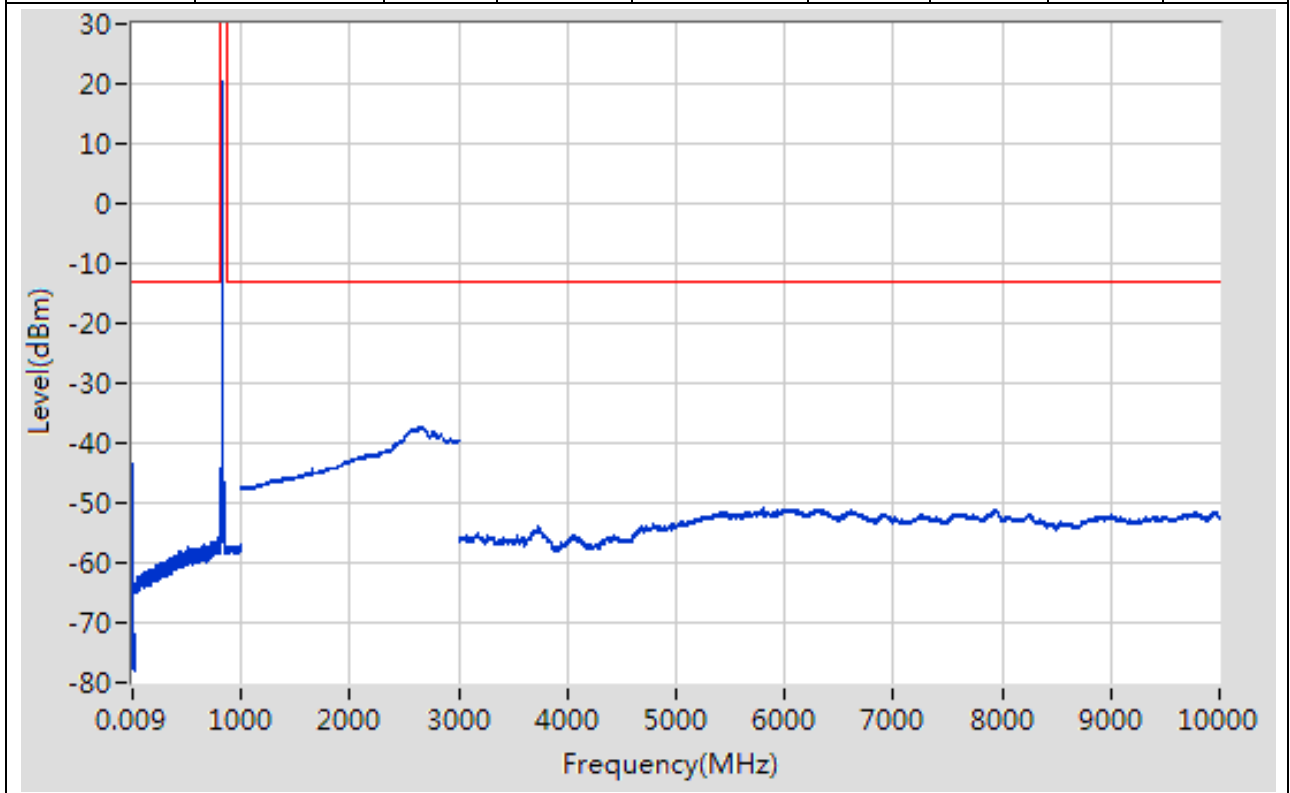
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-49.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.86	-13	Pass	2985
30	814	0.1	RMS	748.592	-56.02	-13	Pass	7840
814	860	0.1	RMS	833.397	21.16	60	Pass	601
860	1000	0.1	RMS	992.395	-57.14	-13	Pass	1400
1000	3000	1	RMS	2661.831	-37.15	-13	Pass	2000
3000	10000	1	RMS	5997.428	-50.97	-13	Pass	7000



**1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

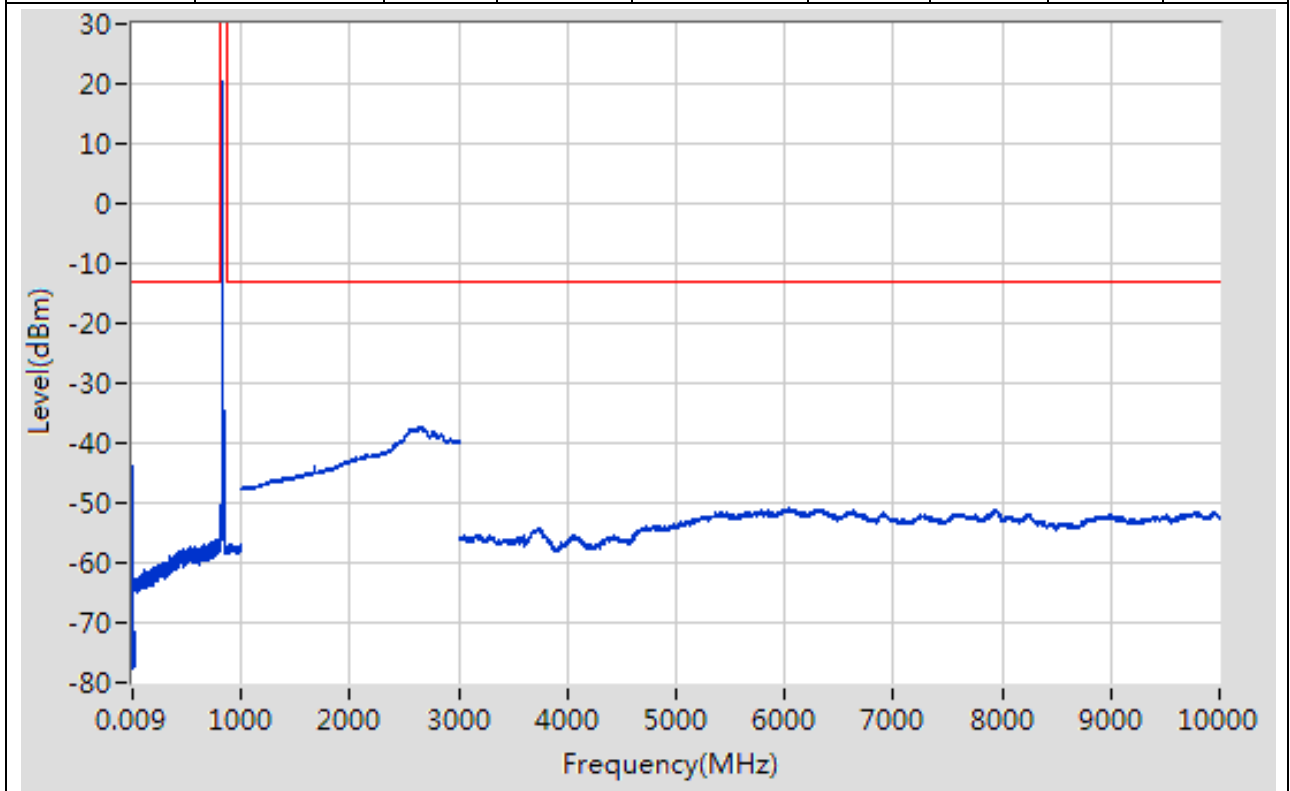
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.28	-13	Pass	2985
30	814	0.1	RMS	813.9	-55.81	-13	Pass	7840
814	860	0.1	RMS	824.58	20.36	60	Pass	601
860	1000	0.1	RMS	996.297	-56.99	-13	Pass	1400
1000	3000	1	RMS	2661.831	-37.19	-13	Pass	2000
3000	10000	1	RMS	5801.4	-50.8	-13	Pass	7000





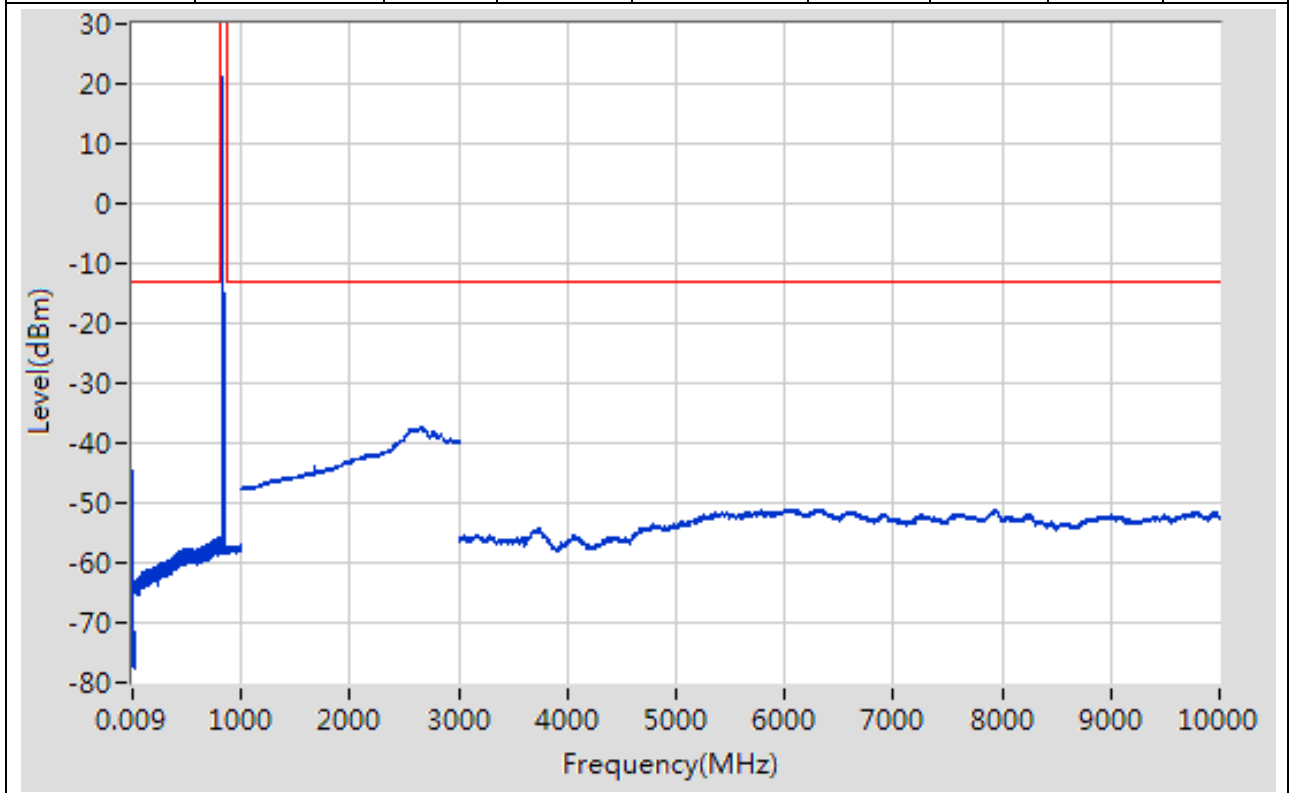
**1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.76	-13	Pass	2985
30	814	0.1	RMS	796.098	-55.89	-13	Pass	7840
814	860	0.1	RMS	833.397	20.29	60	Pass	601
860	1000	0.1	RMS	900.529	-56.96	-13	Pass	1400
1000	3000	1	RMS	2658.829	-37.17	-13	Pass	2000
3000	10000	1	RMS	6041.434	-50.87	-13	Pass	7000



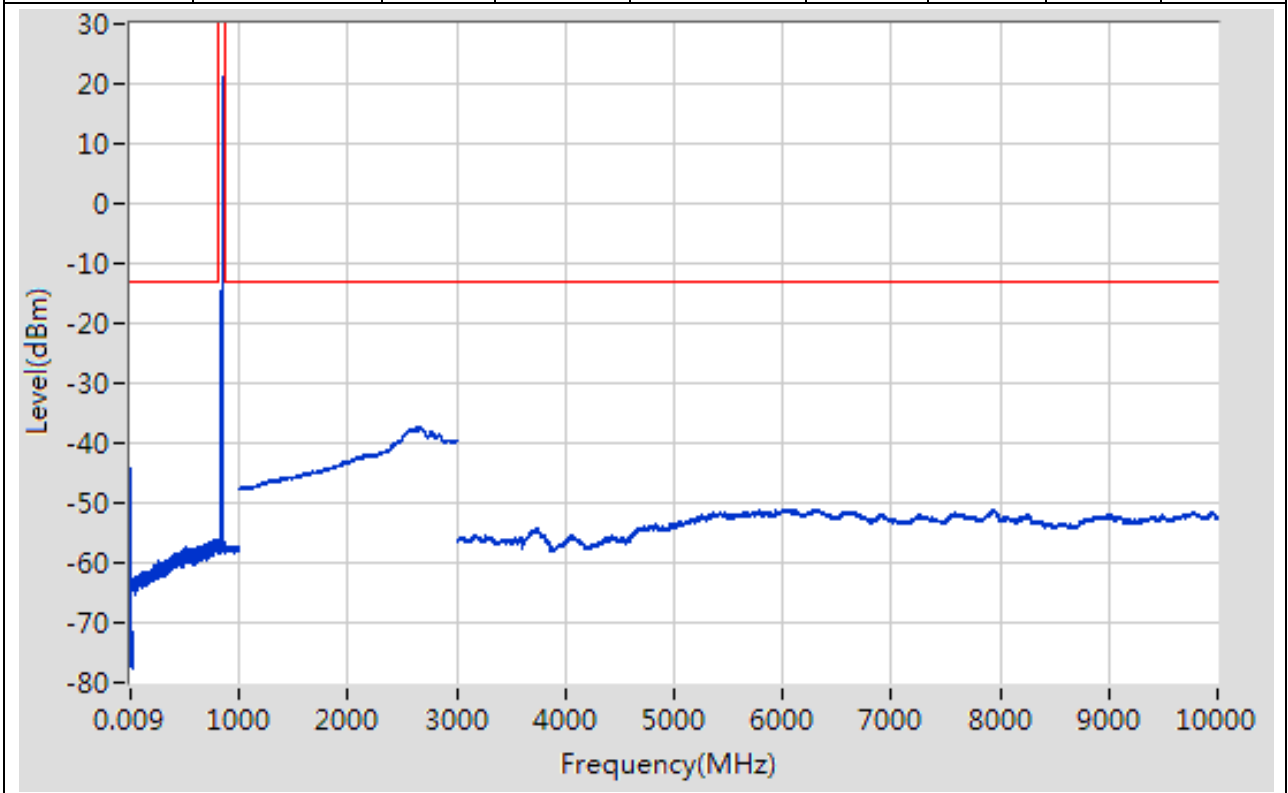
**1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.44	-13	Pass	2985
30	814	0.1	RMS	802.699	-55.65	-13	Pass	7840
814	860	0.1	RMS	832.093	21.33	60	Pass	601
860	1000	0.1	RMS	997.598	-57.1	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.13	-13	Pass	2000
3000	10000	1	RMS	6034.433	-50.98	-13	Pass	7000



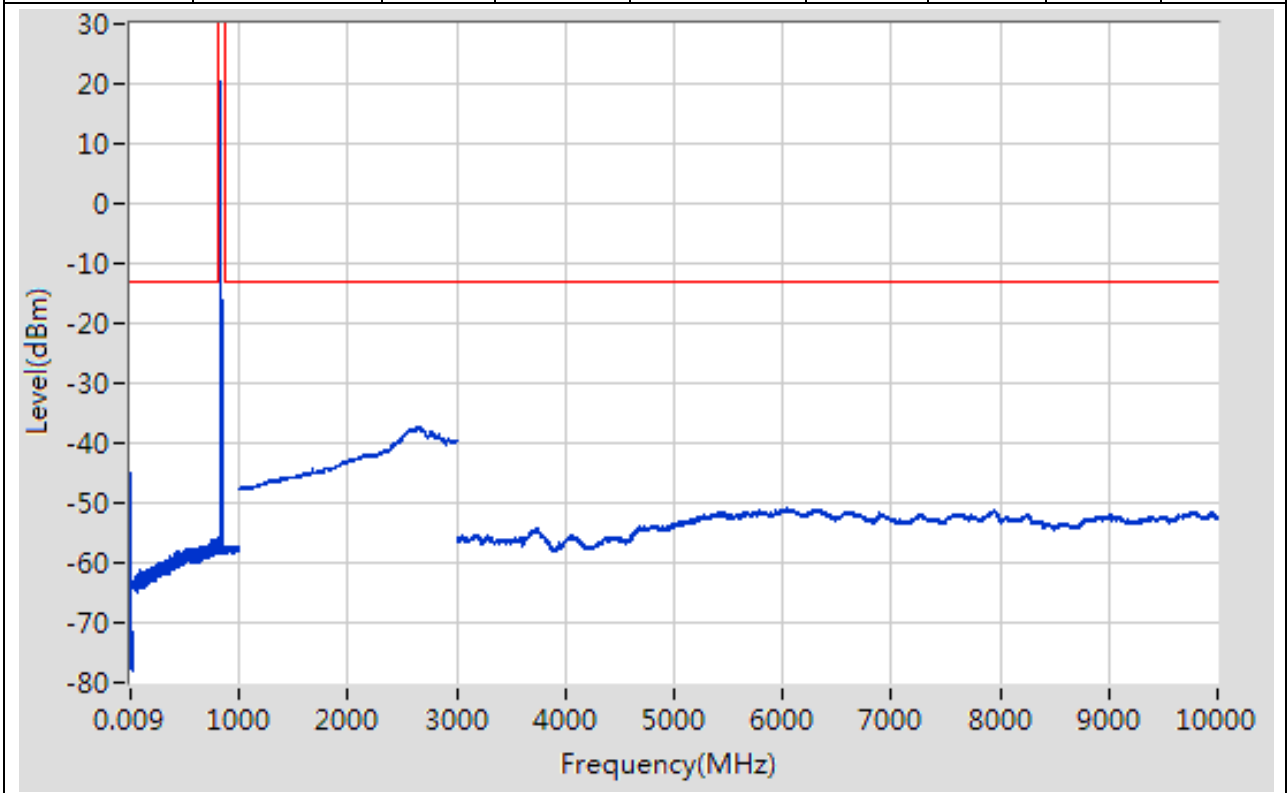
**1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.06	-13	Pass	2985
30	814	0.1	RMS	792.997	-56	-13	Pass	7840
814	860	0.1	RMS	840.91	21.26	60	Pass	601
860	1000	0.1	RMS	996.497	-57.12	-13	Pass	1400
1000	3000	1	RMS	2663.832	-37.18	-13	Pass	2000
3000	10000	1	RMS	5988.427	-50.99	-13	Pass	7000



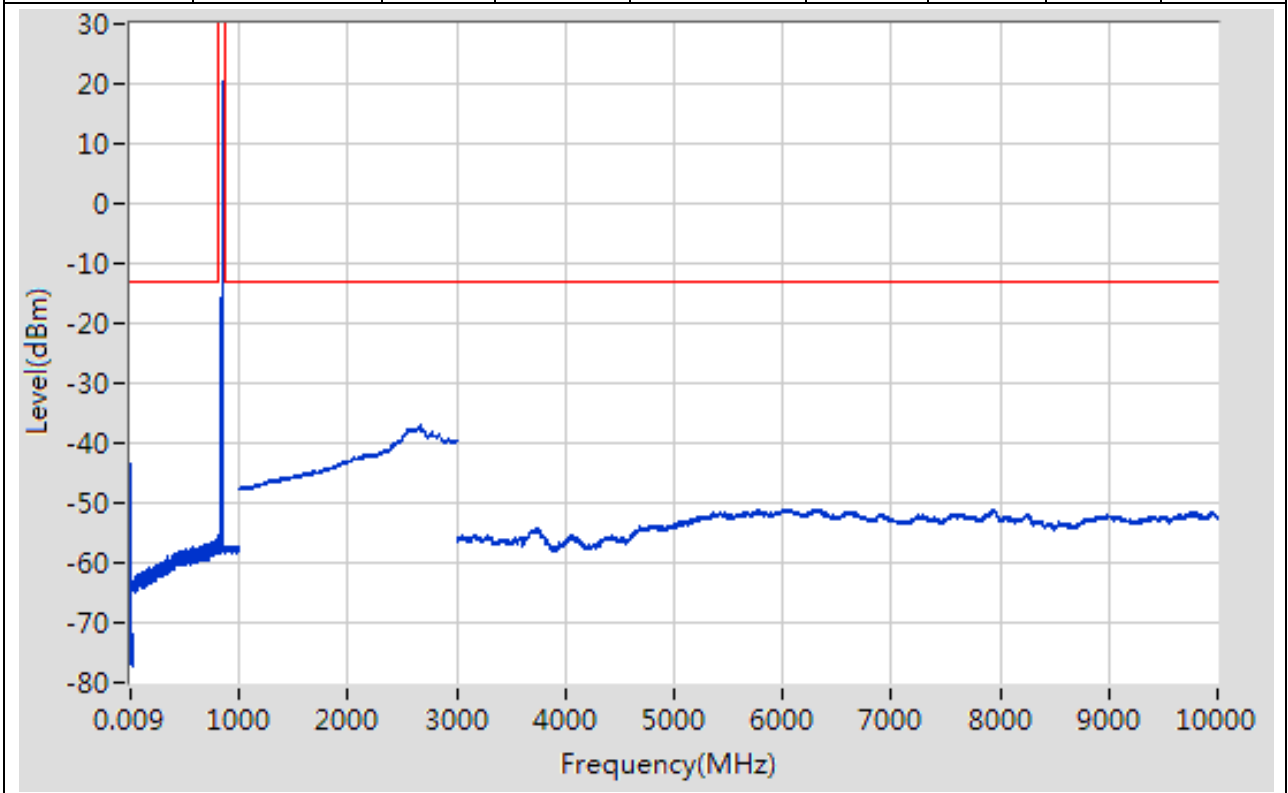
**1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.74	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.94	-13	Pass	2985
30	814	0.1	RMS	808.599	-55.66	-13	Pass	7840
814	860	0.1	RMS	832.093	20.24	60	Pass	601
860	1000	0.1	RMS	903.431	-57.15	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.15	-13	Pass	2000
3000	10000	1	RMS	6037.434	-50.94	-13	Pass	7000



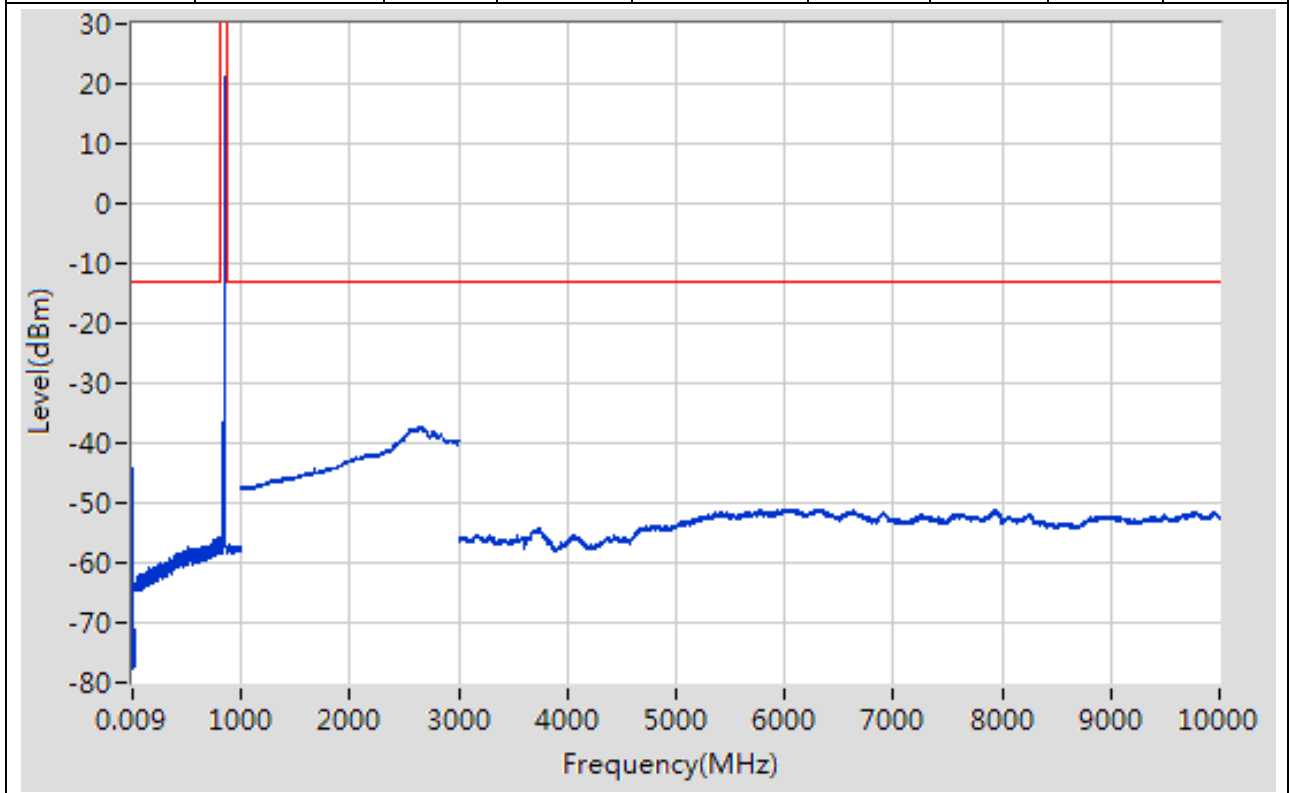
**1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.34	-13	Pass	2985
30	814	0.1	RMS	812.2	-55.55	-13	Pass	7840
814	860	0.1	RMS	840.91	20.31	60	Pass	601
860	1000	0.1	RMS	939.757	-57.13	-13	Pass	1400
1000	3000	1	RMS	2662.831	-37.07	-13	Pass	2000
3000	10000	1	RMS	6020.431	-50.97	-13	Pass	7000



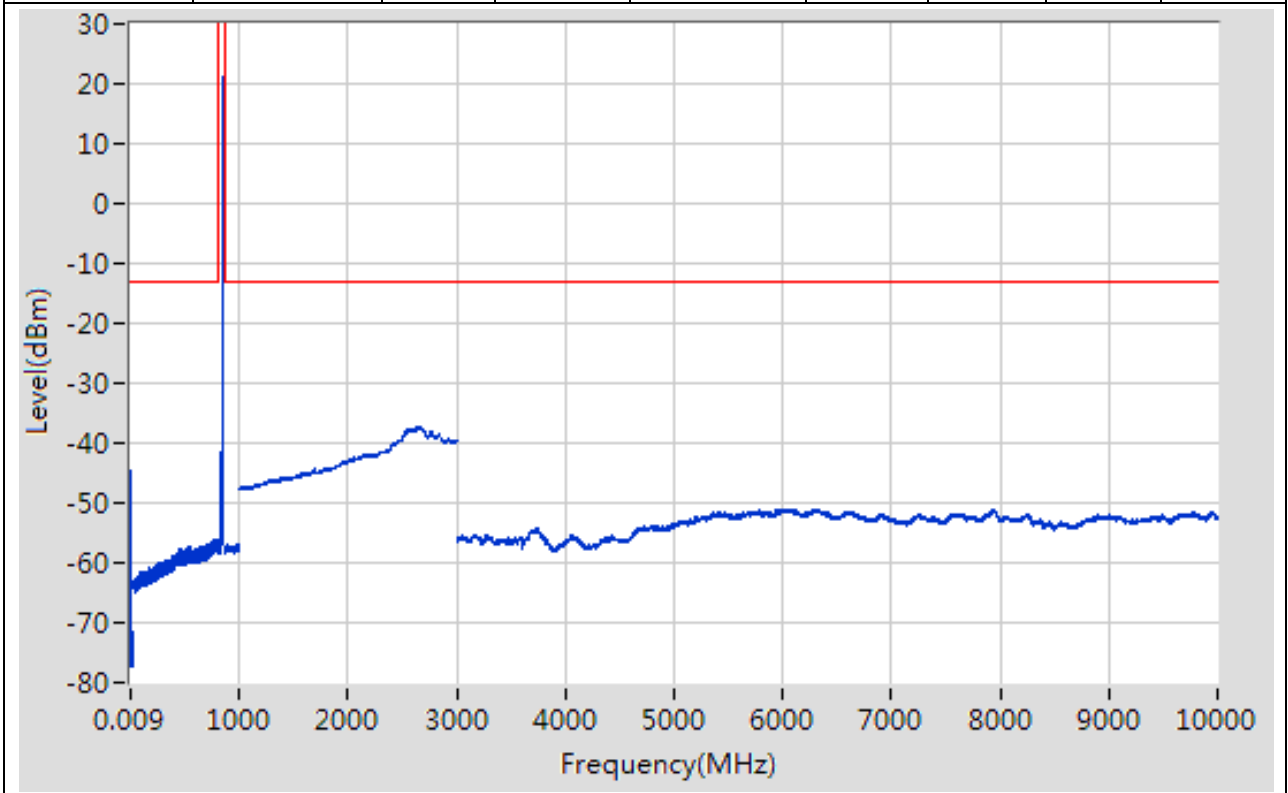
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.6	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.17	-13	Pass	2985
30	814	0.1	RMS	800.398	-55.9	-13	Pass	7840
814	860	0.1	RMS	839.607	21.16	60	Pass	601
860	1000	0.1	RMS	893.724	-56.89	-13	Pass	1400
1000	3000	1	RMS	2661.831	-37.17	-13	Pass	2000
3000	10000	1	RMS	6017.431	-51	-13	Pass	7000



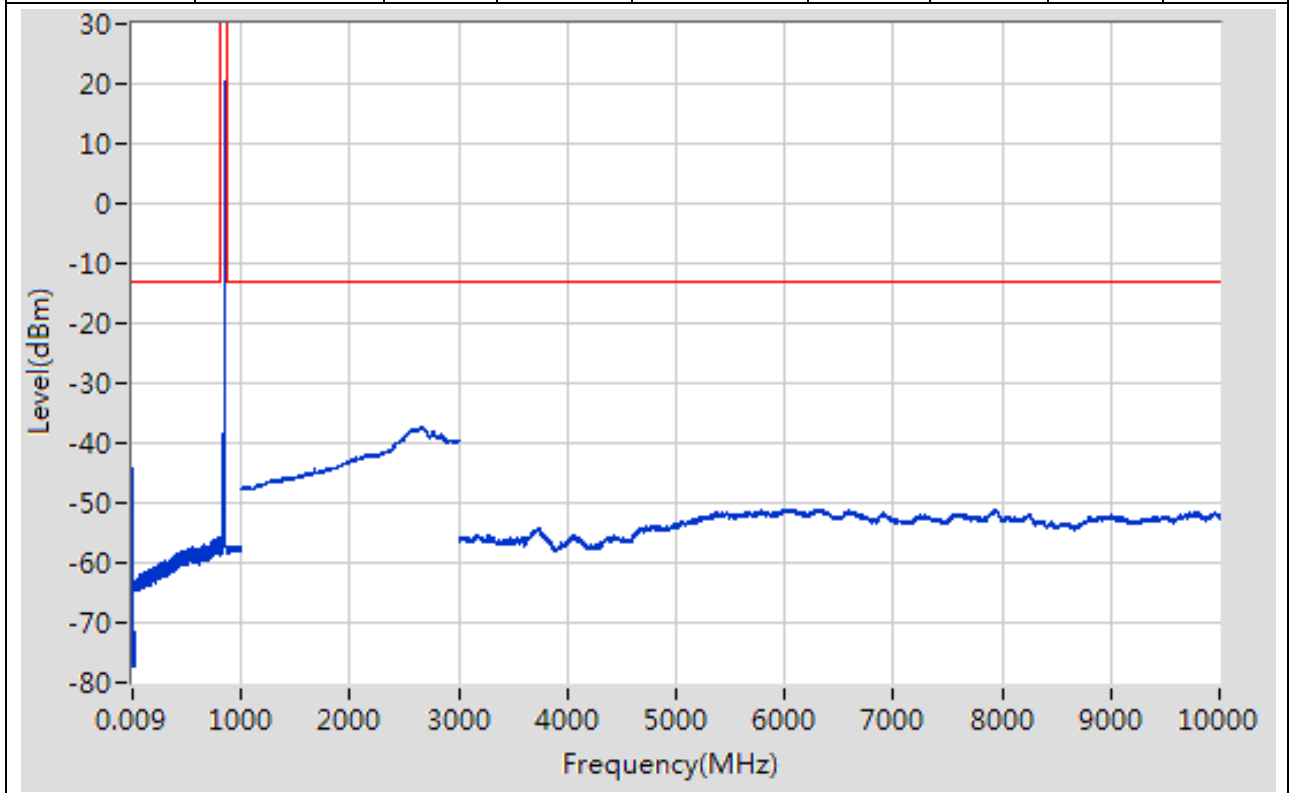
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.5	-13	Pass	2985
30	814	0.1	RMS	805.899	-56.08	-13	Pass	7840
814	860	0.1	RMS	848.423	21.19	60	Pass	601
860	1000	0.1	RMS	888.721	-56.97	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.15	-13	Pass	2000
3000	10000	1	RMS	6005.429	-51	-13	Pass	7000



**1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

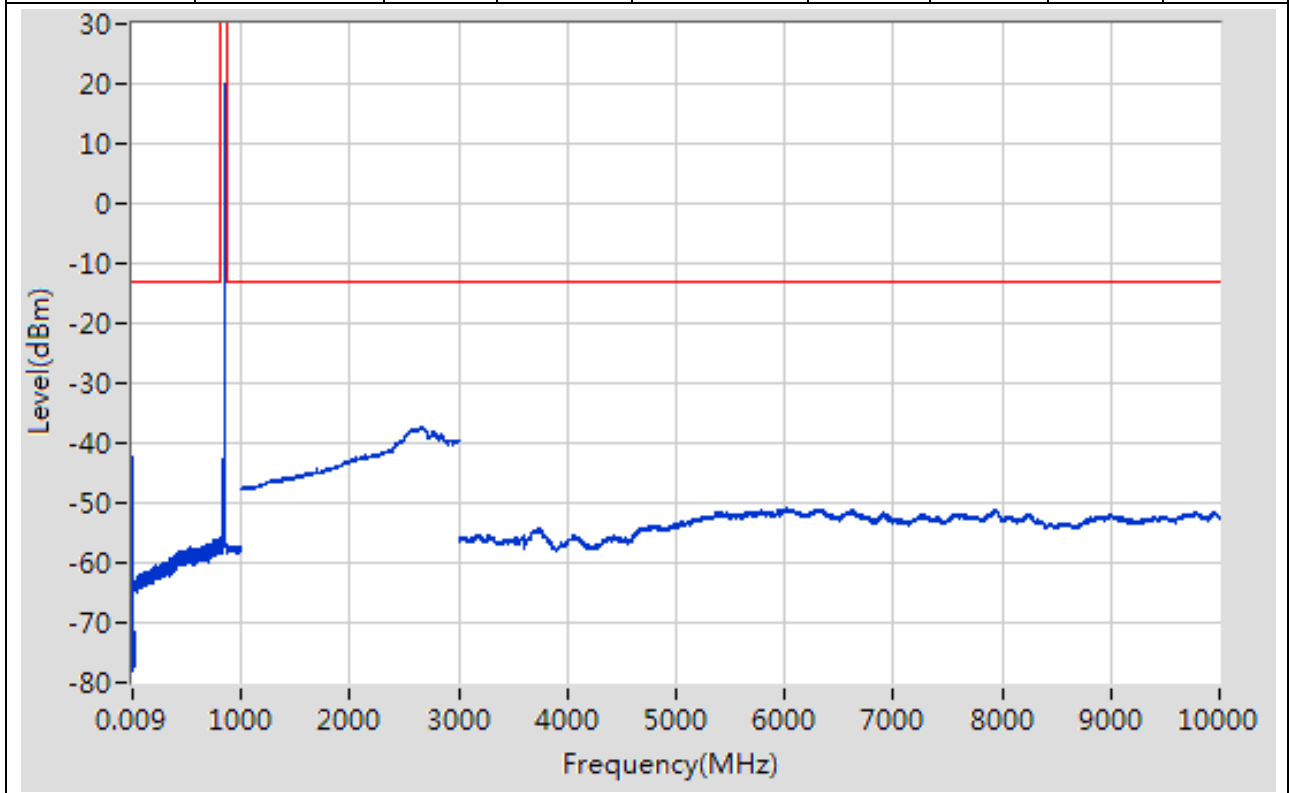
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.22	-13	Pass	2985
30	814	0.1	RMS	778.896	-55.81	-13	Pass	7840
814	860	0.1	RMS	839.607	20.25	60	Pass	601
860	1000	0.1	RMS	901.73	-57.12	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.18	-13	Pass	2000
3000	10000	1	RMS	6008.43	-50.99	-13	Pass	7000





**1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-50.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.36	-13	Pass	2985
30	814	0.1	RMS	805.199	-55.59	-13	Pass	7840
814	860	0.1	RMS	848.423	20.09	60	Pass	601
860	1000	0.1	RMS	955.368	-57.12	-13	Pass	1400
1000	3000	1	RMS	2661.831	-37.17	-13	Pass	2000
3000	10000	1	RMS	6015.431	-50.89	-13	Pass	7000



END