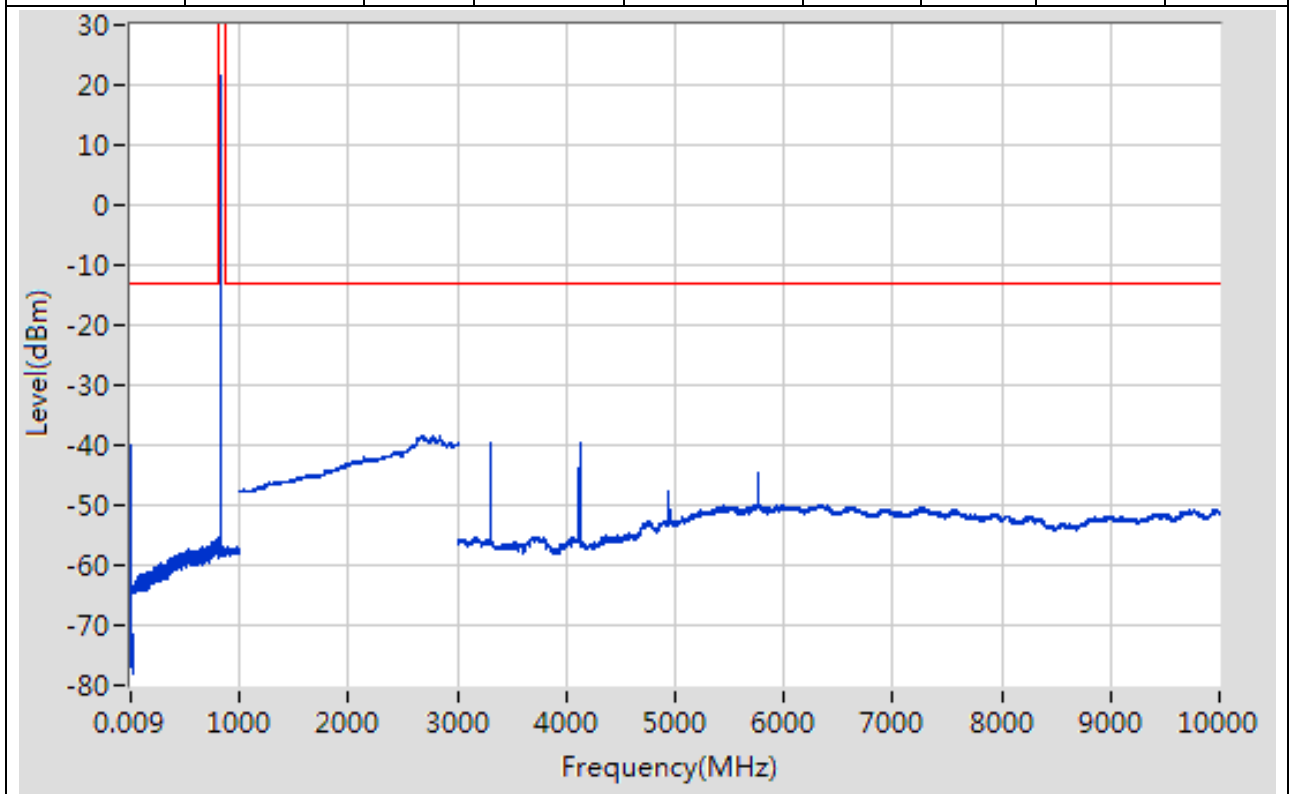


# Annex C. LTE Transmitter Spurious Emissions

## 1. LTE\_Band5

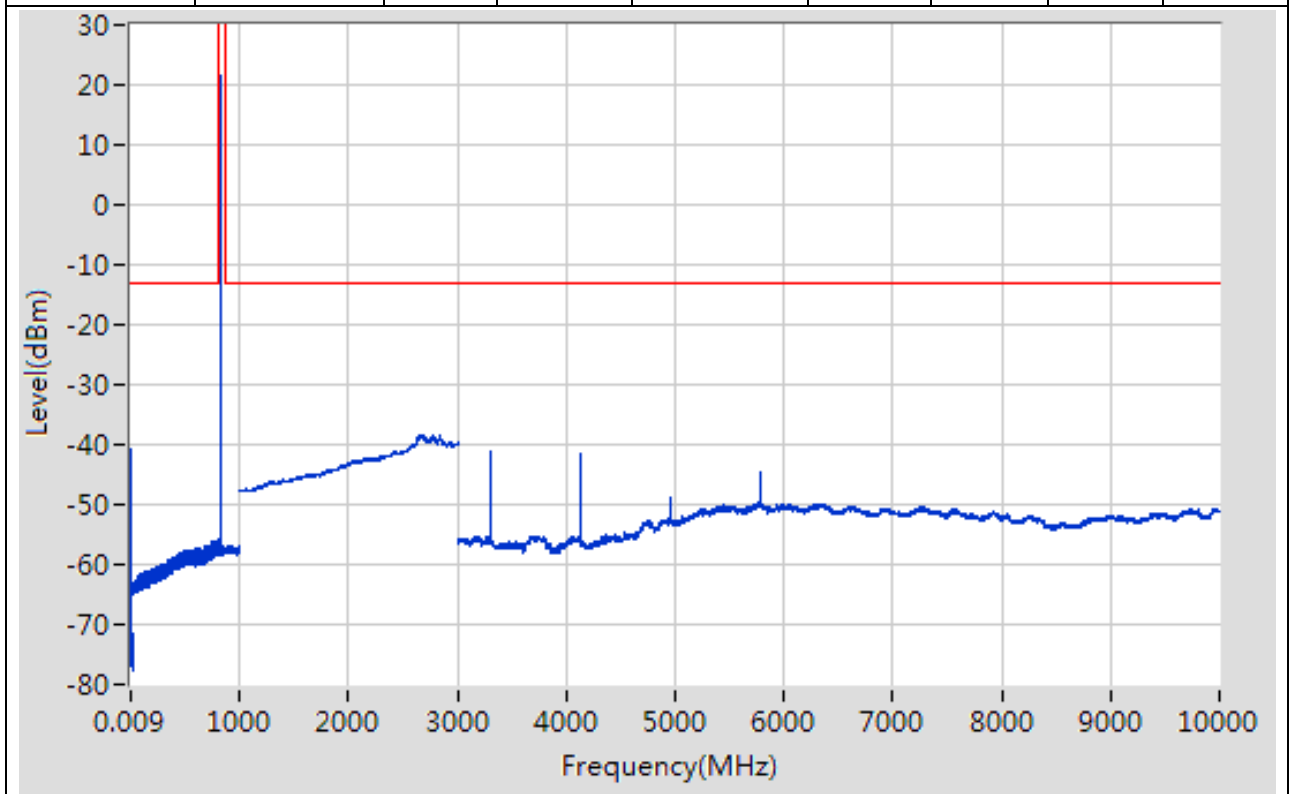
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-47.27	-13	Pass	601
0.15	30	0.01	RMS	0.16	-39.94	-13	Pass	2985
30	814	0.1	RMS	813.4	-55.56	-13	Pass	7840
814	860	0.1	RMS	824.273	21.61	60	Pass	601
860	1000	0.1	RMS	981.687	-56.89	-13	Pass	1400
1000	3000	1	RMS	2674.837	-38.35	-13	Pass	2000
3000	10000	1	RMS	3297.042	-39.58	-13	Pass	7000



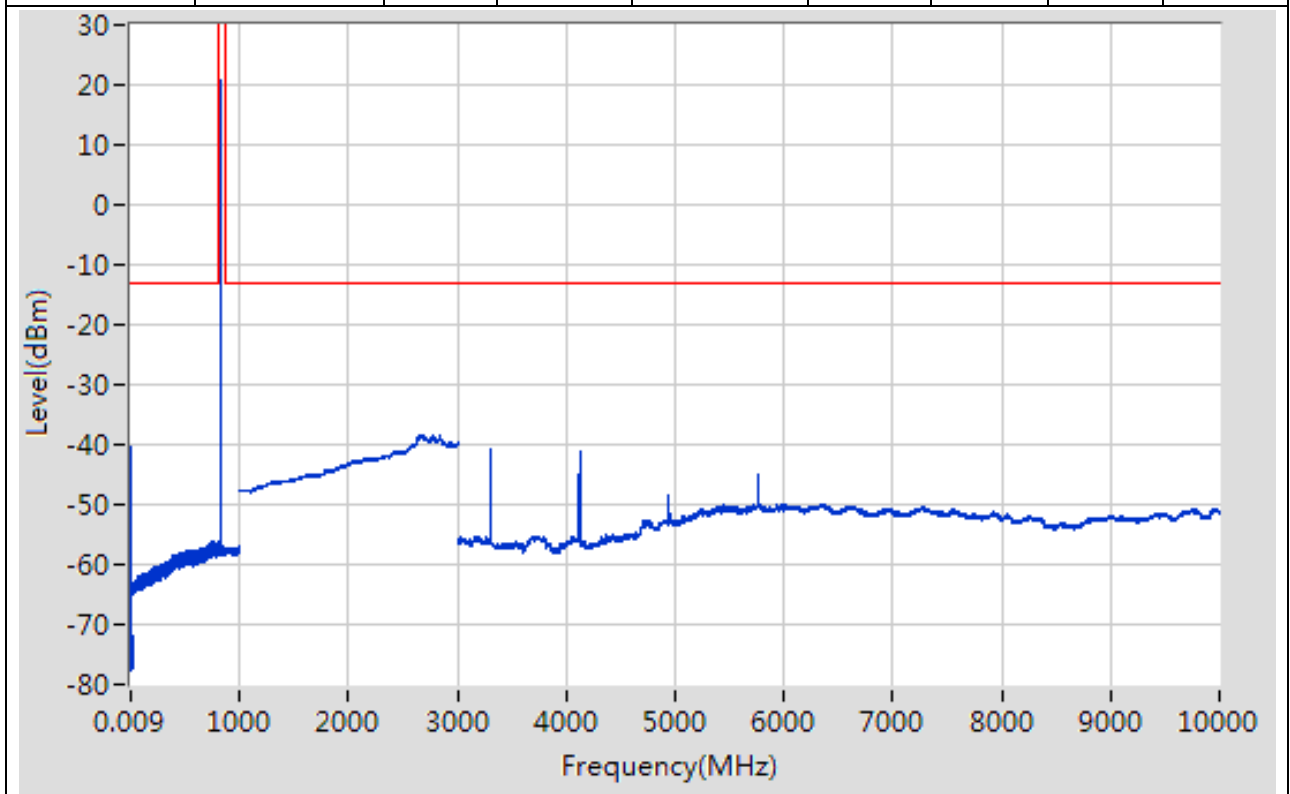
**1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.78	-13	Pass	2985
30	814	0.1	RMS	809.399	-55.89	-13	Pass	7840
814	860	0.1	RMS	825.117	21.4	60	Pass	601
860	1000	0.1	RMS	994.696	-57.05	-13	Pass	1400
1000	3000	1	RMS	2664.832	-38.39	-13	Pass	2000
3000	10000	1	RMS	3301.043	-41.05	-13	Pass	7000



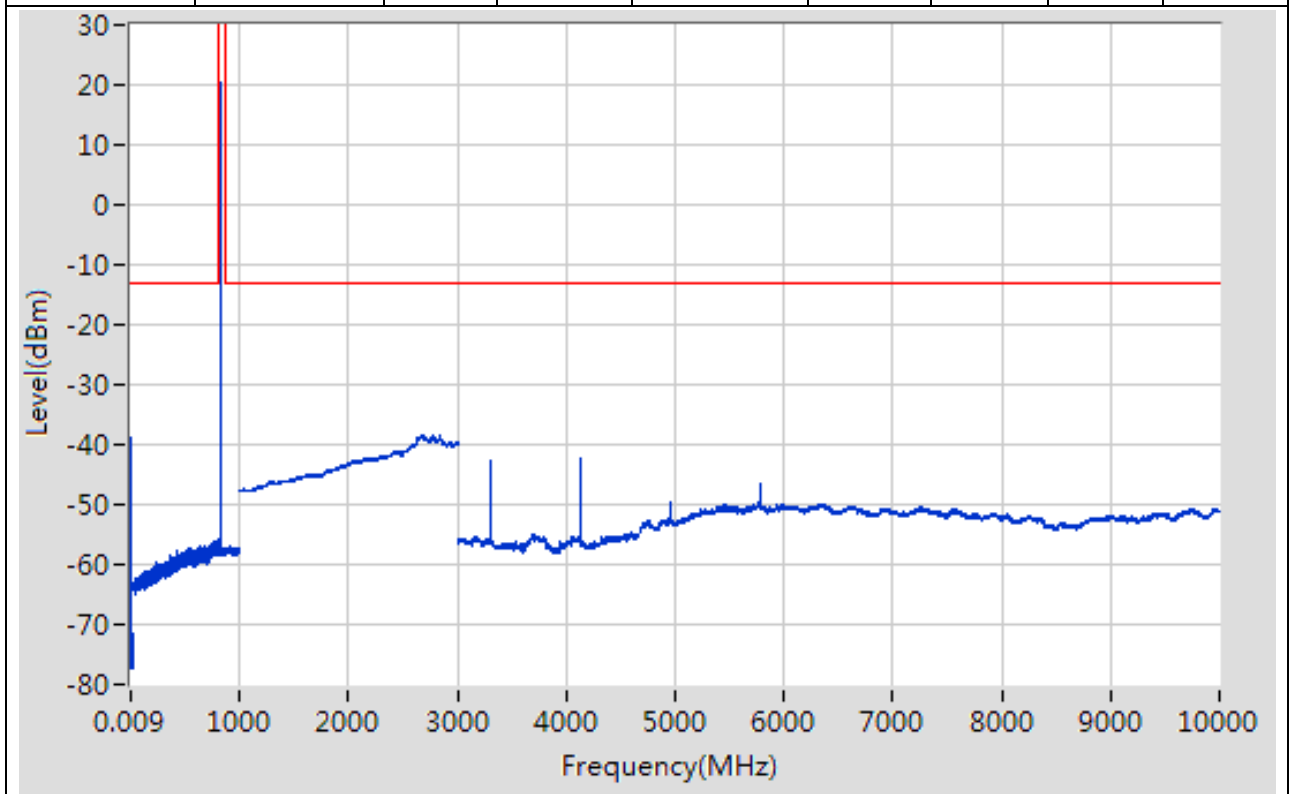
**1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.009	-46.49	-13	Pass	601
0.15	30	0.01	RMS	0.16	-40.23	-13	Pass	2985
30	814	0.1	RMS	802.799	-55.98	-13	Pass	7840
814	860	0.1	RMS	824.273	20.59	60	Pass	601
860	1000	0.1	RMS	994.496	-57.06	-13	Pass	1400
1000	3000	1	RMS	2677.839	-38.43	-13	Pass	2000
3000	10000	1	RMS	3297.042	-40.74	-13	Pass	7000



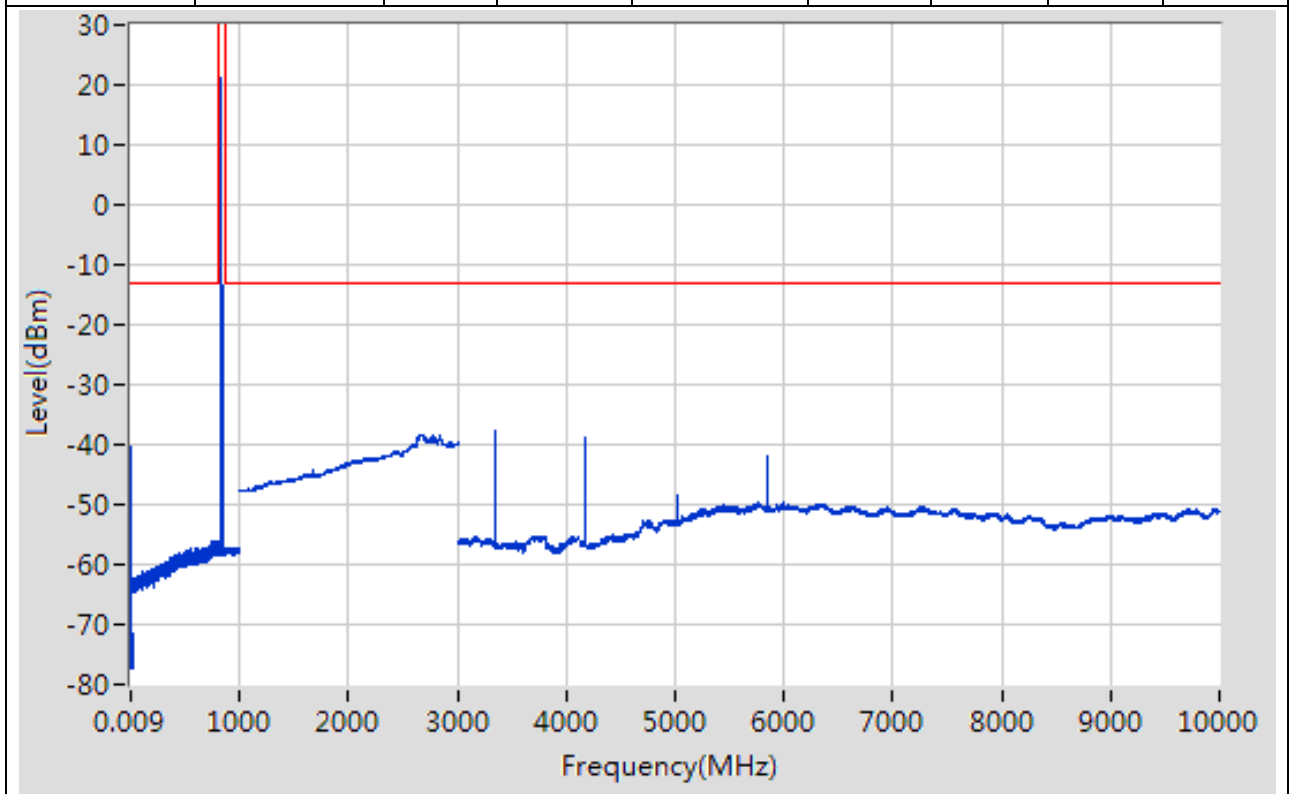
**1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-46.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.96	-13	Pass	2985
30	814	0.1	RMS	810.2	-55.94	-13	Pass	7840
814	860	0.1	RMS	825.117	20.31	60	Pass	601
860	1000	0.1	RMS	905.833	-57.11	-13	Pass	1400
1000	3000	1	RMS	2668.834	-38.34	-13	Pass	2000
3000	10000	1	RMS	4126.161	-42.32	-13	Pass	7000



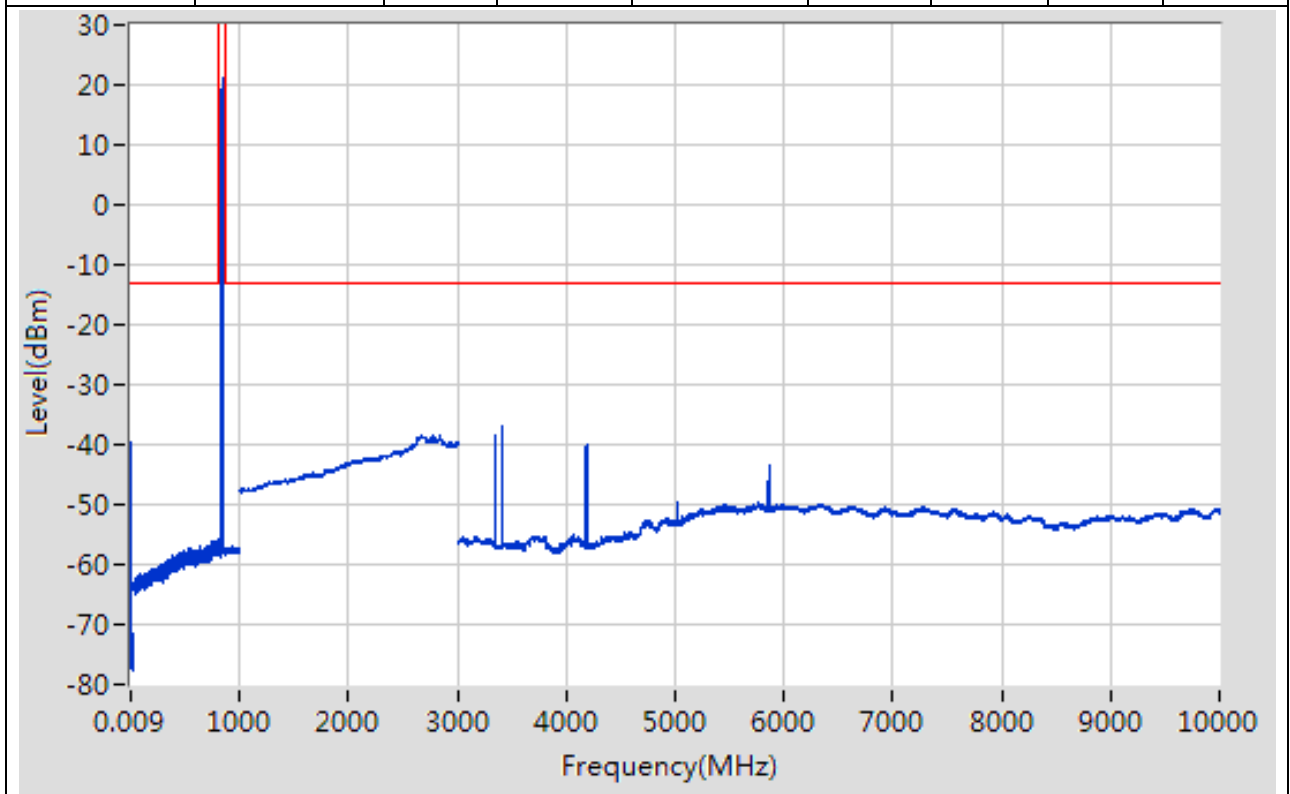
**1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.009	-46.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.42	-13	Pass	2985
30	814	0.1	RMS	799.098	-55.97	-13	Pass	7840
814	860	0.1	RMS	836.08	21.13	60	Pass	601
860	1000	0.1	RMS	987.191	-57.12	-13	Pass	1400
1000	3000	1	RMS	2666.833	-38.43	-13	Pass	2000
3000	10000	1	RMS	3344.049	-37.79	-13	Pass	7000



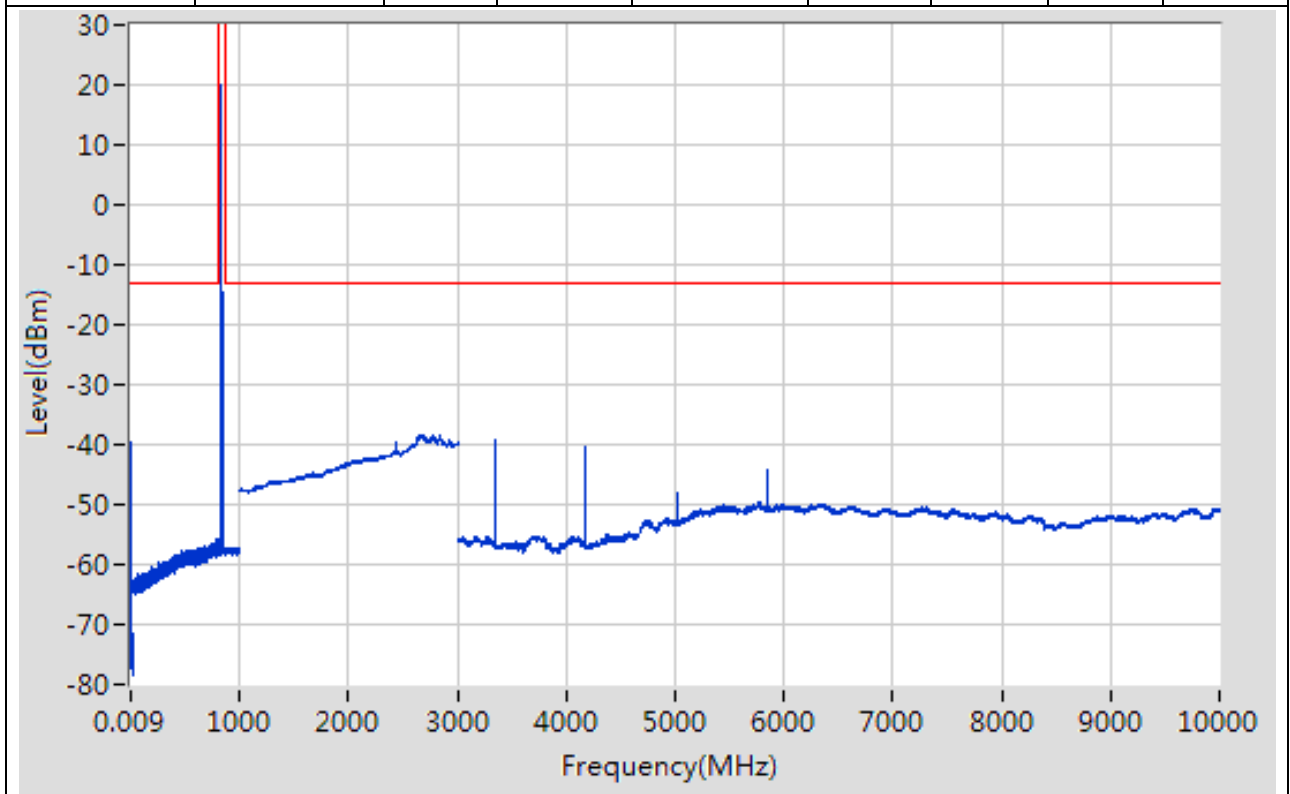
**1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.011	-46.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.52	-13	Pass	2985
30	814	0.1	RMS	813.6	-55.73	-13	Pass	7840
814	860	0.1	RMS	836.923	21.11	60	Pass	601
860	1000	0.1	RMS	937.655	-57.11	-13	Pass	1400
1000	3000	1	RMS	2664.832	-38.43	-13	Pass	2000
3000	10000	1	RMS	3410.059	-36.9	-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)**

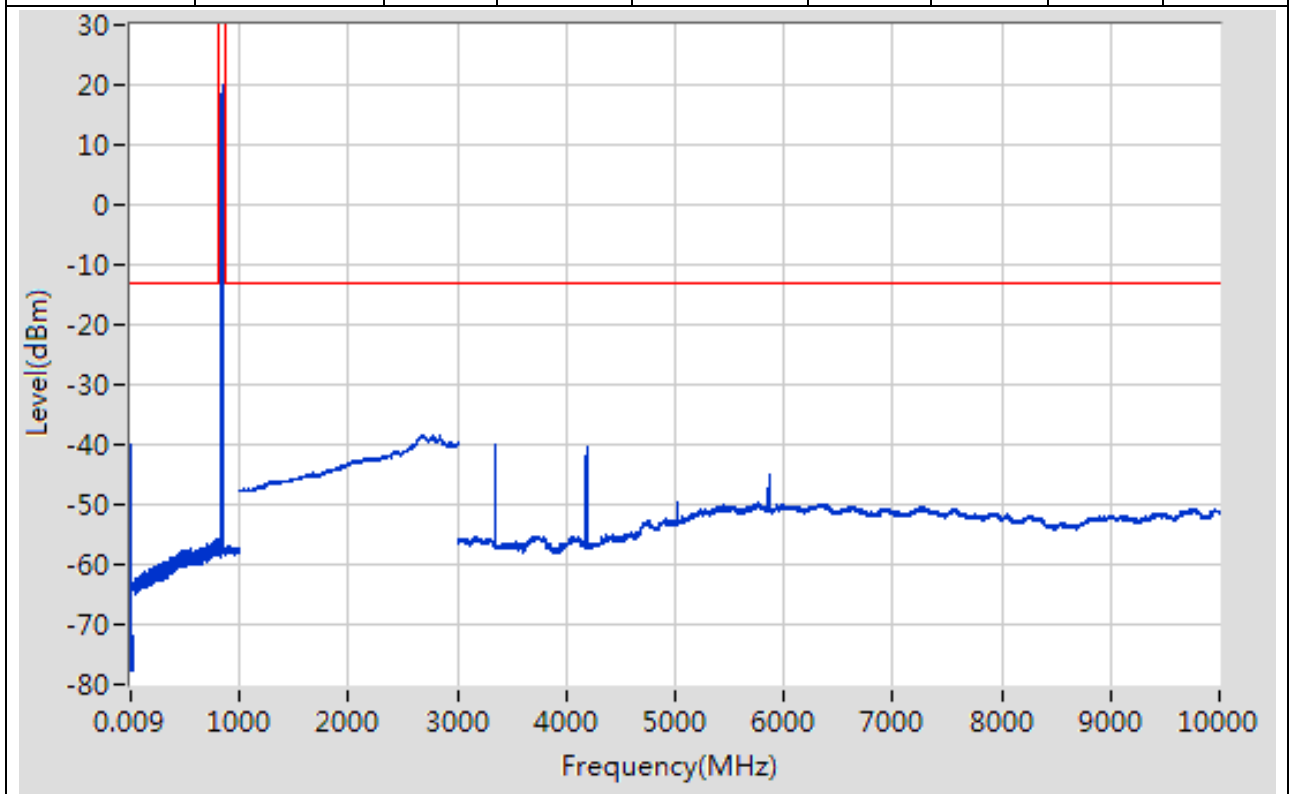
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.66	-13	Pass	2985
30	814	0.1	RMS	776.095	-55.71	-13	Pass	7840
814	860	0.1	RMS	836.08	20.16	60	Pass	601
860	1000	0.1	RMS	938.556	-57.12	-13	Pass	1400
1000	3000	1	RMS	2665.833	-38.36	-13	Pass	2000
3000	10000	1	RMS	3344.049	-39.04	-13	Pass	7000





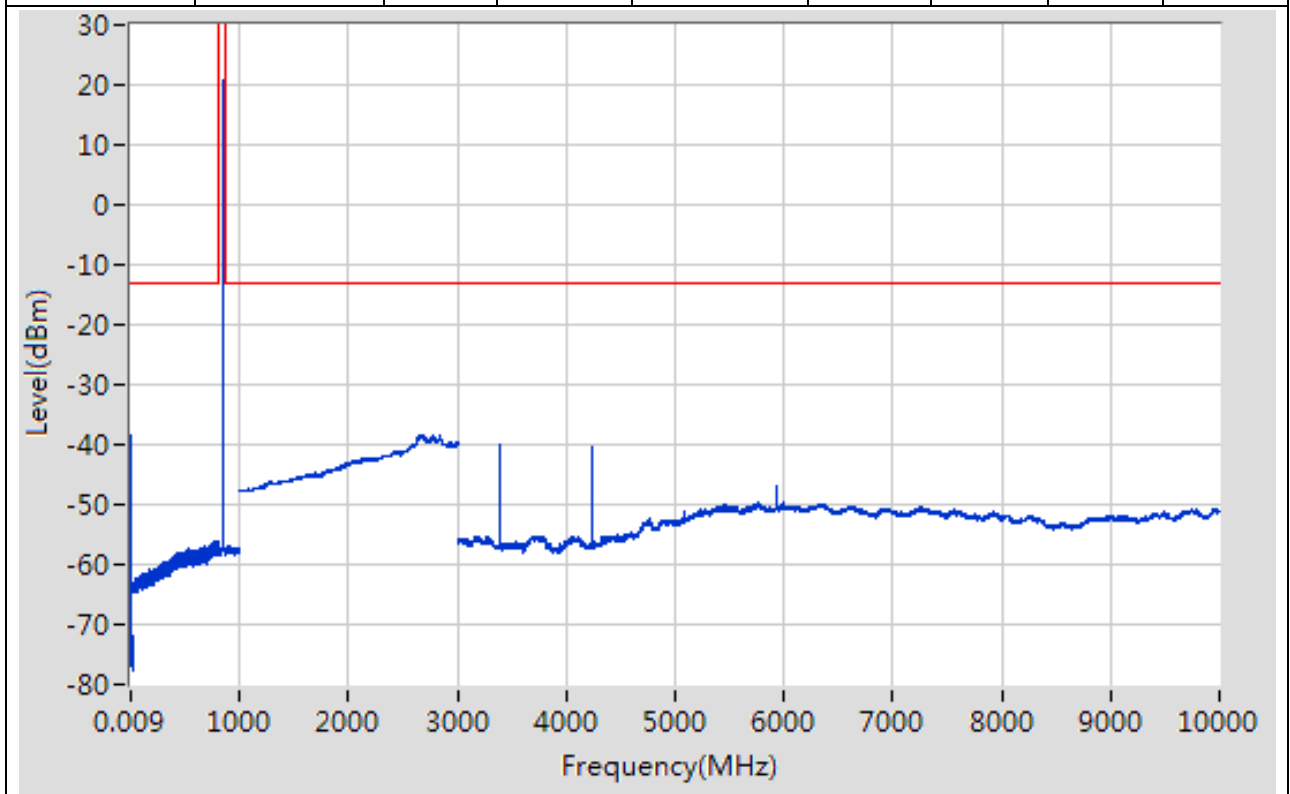
**1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-46.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.06	-13	Pass	2985
30	814	0.1	RMS	805.899	-55.9	-13	Pass	7840
814	860	0.1	RMS	836.923	20.08	60	Pass	601
860	1000	0.1	RMS	911.437	-56.99	-13	Pass	1400
1000	3000	1	RMS	2664.832	-38.4	-13	Pass	2000
3000	10000	1	RMS	3348.05	-39.94	-13	Pass	7000



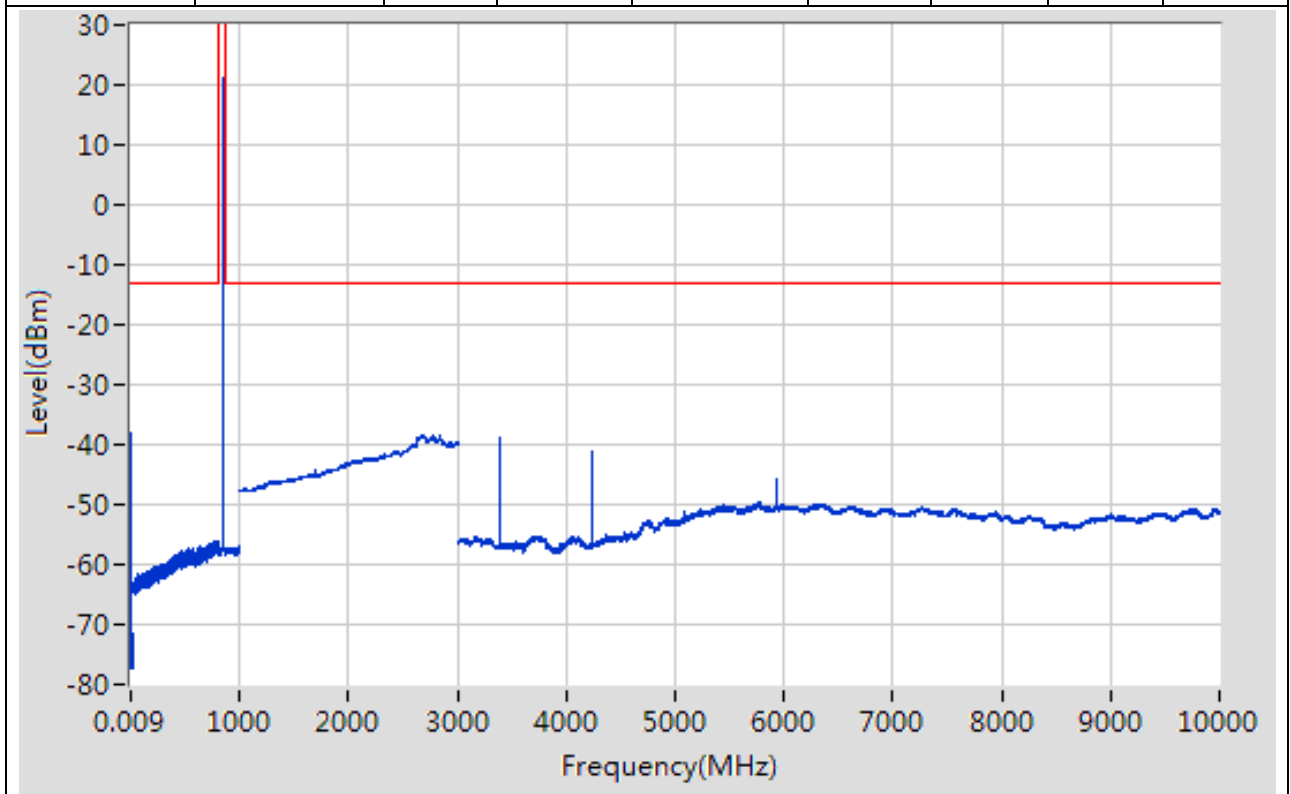
**1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-46.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.61	-13	Pass	2985
30	814	0.1	RMS	810.6	-55.98	-13	Pass	7840
814	860	0.1	RMS	847.887	20.83	60	Pass	601
860	1000	0.1	RMS	901.53	-57.09	-13	Pass	1400
1000	3000	1	RMS	2671.836	-38.3	-13	Pass	2000
3000	10000	1	RMS	3391.056	-40.03	-13	Pass	7000



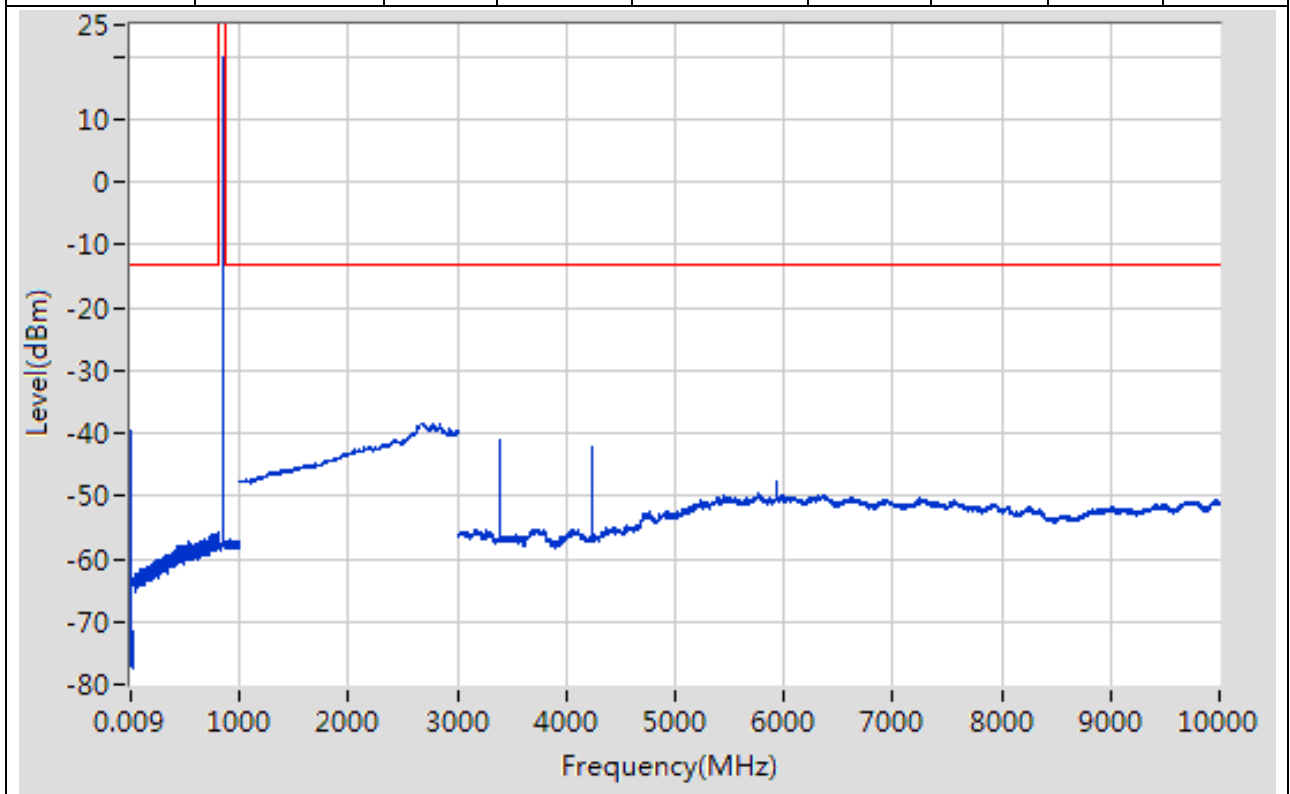
**1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.01	-45.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38	-13	Pass	2985
30	814	0.1	RMS	800.198	-56.07	-13	Pass	7840
814	860	0.1	RMS	848.73	21.22	60	Pass	601
860	1000	0.1	RMS	993.796	-57.08	-13	Pass	1400
1000	3000	1	RMS	2673.837	-38.41	-13	Pass	2000
3000	10000	1	RMS	3395.056	-38.8	-13	Pass	7000



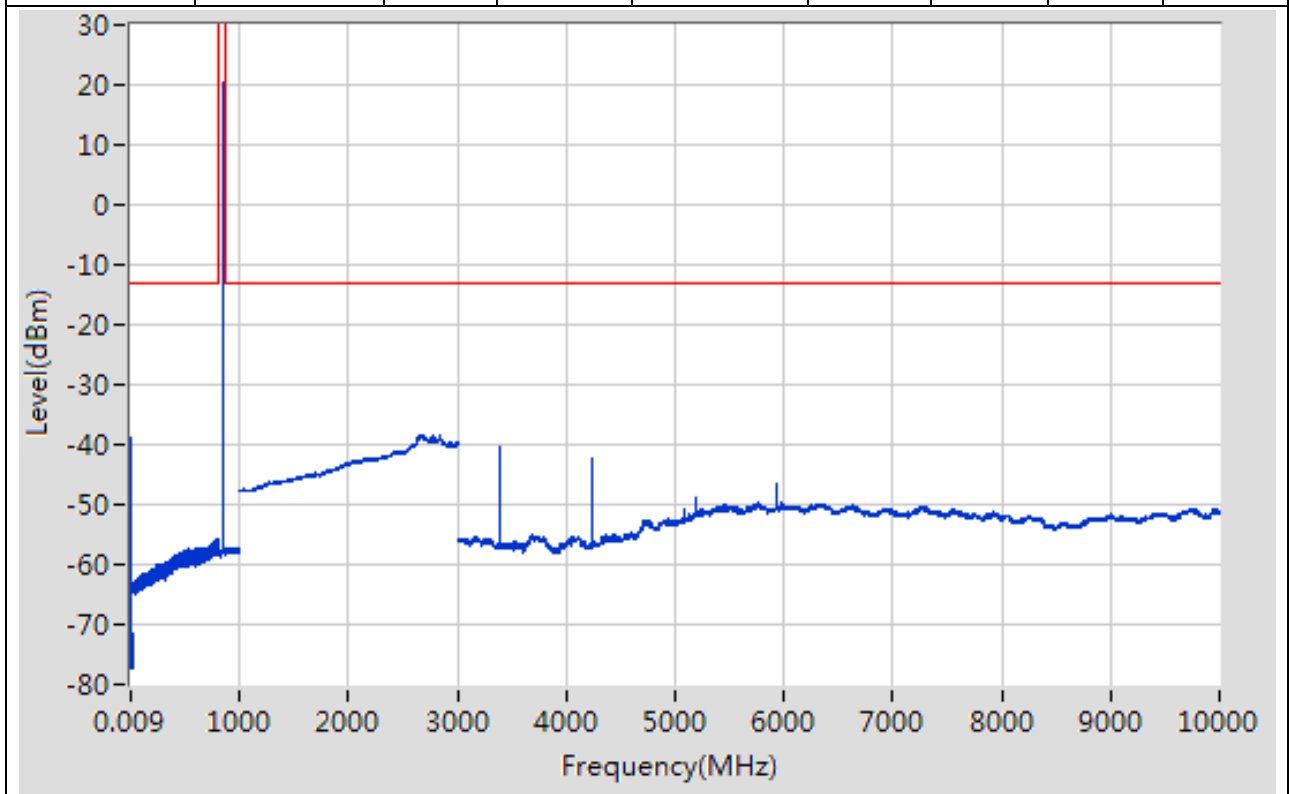
**1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.009	-46.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.52	-13	Pass	2985
30	814	0.1	RMS	801.198	-55.8	-13	Pass	7840
814	860	0.1	RMS	847.887	19.85	60	Pass	601
860	1000	0.1	RMS	910.436	-57.02	-13	Pass	1400
1000	3000	1	RMS	2669.835	-38.4	-13	Pass	2000
3000	10000	1	RMS	3391.056	-41.09	-13	Pass	7000



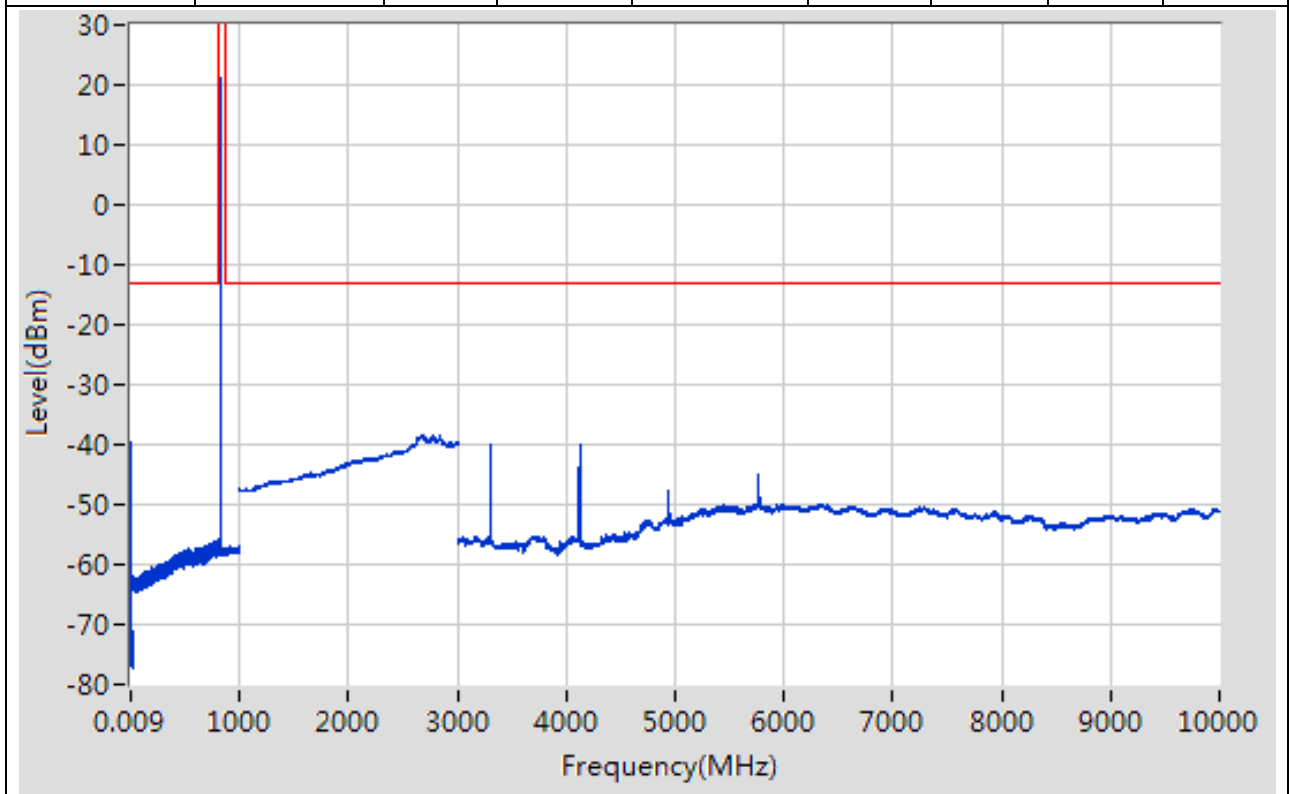
**1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-46.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.95	-13	Pass	2985
30	814	0.1	RMS	809.699	-55.84	-13	Pass	7840
814	860	0.1	RMS	848.73	20.2	60	Pass	601
860	1000	0.1	RMS	899.328	-57.12	-13	Pass	1400
1000	3000	1	RMS	2663.832	-38.36	-13	Pass	2000
3000	10000	1	RMS	3395.056	-40.4	-13	Pass	7000



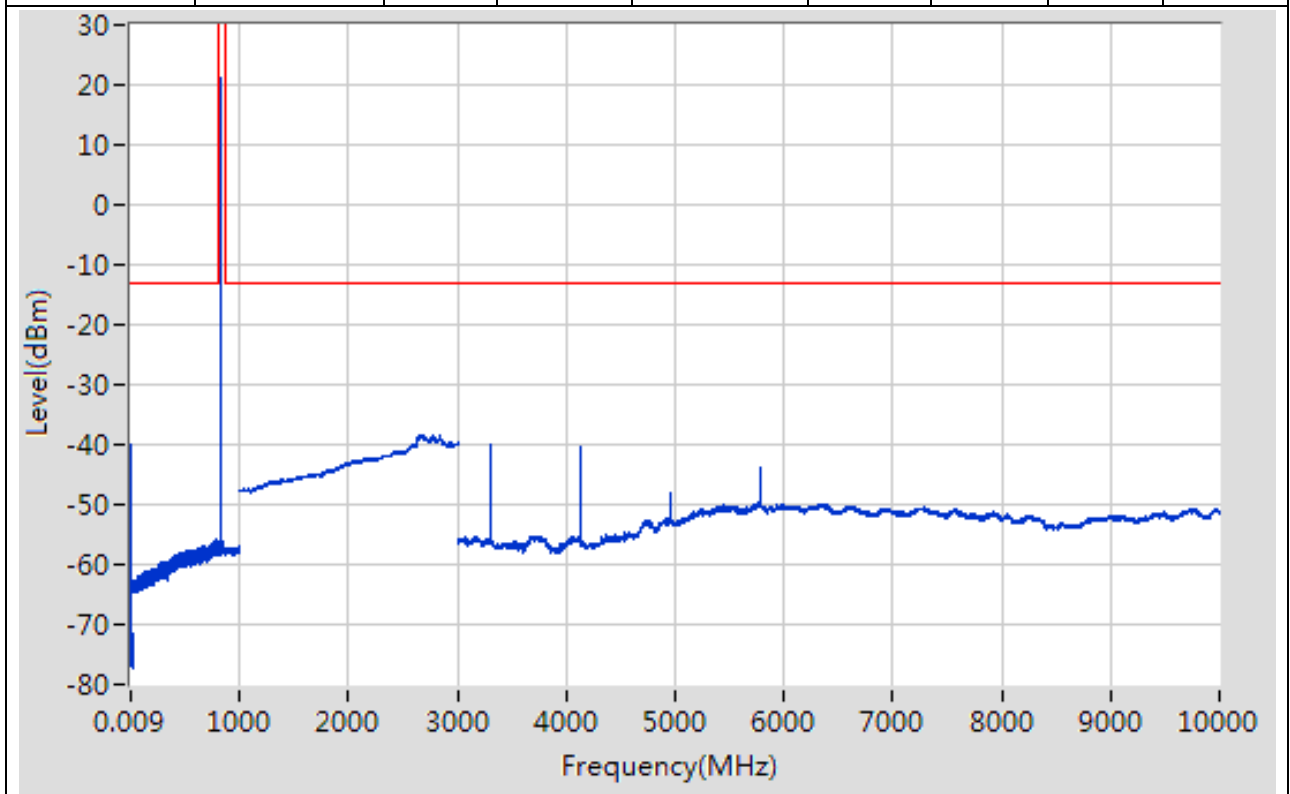
**1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-46.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.68	-13	Pass	2985
30	814	0.1	RMS	796.998	-55.8	-13	Pass	7840
814	860	0.1	RMS	824.273	21.16	60	Pass	601
860	1000	0.1	RMS	998.999	-56.81	-13	Pass	1400
1000	3000	1	RMS	2669.835	-38.35	-13	Pass	2000
3000	10000	1	RMS	4121.16	-40.06	-13	Pass	7000



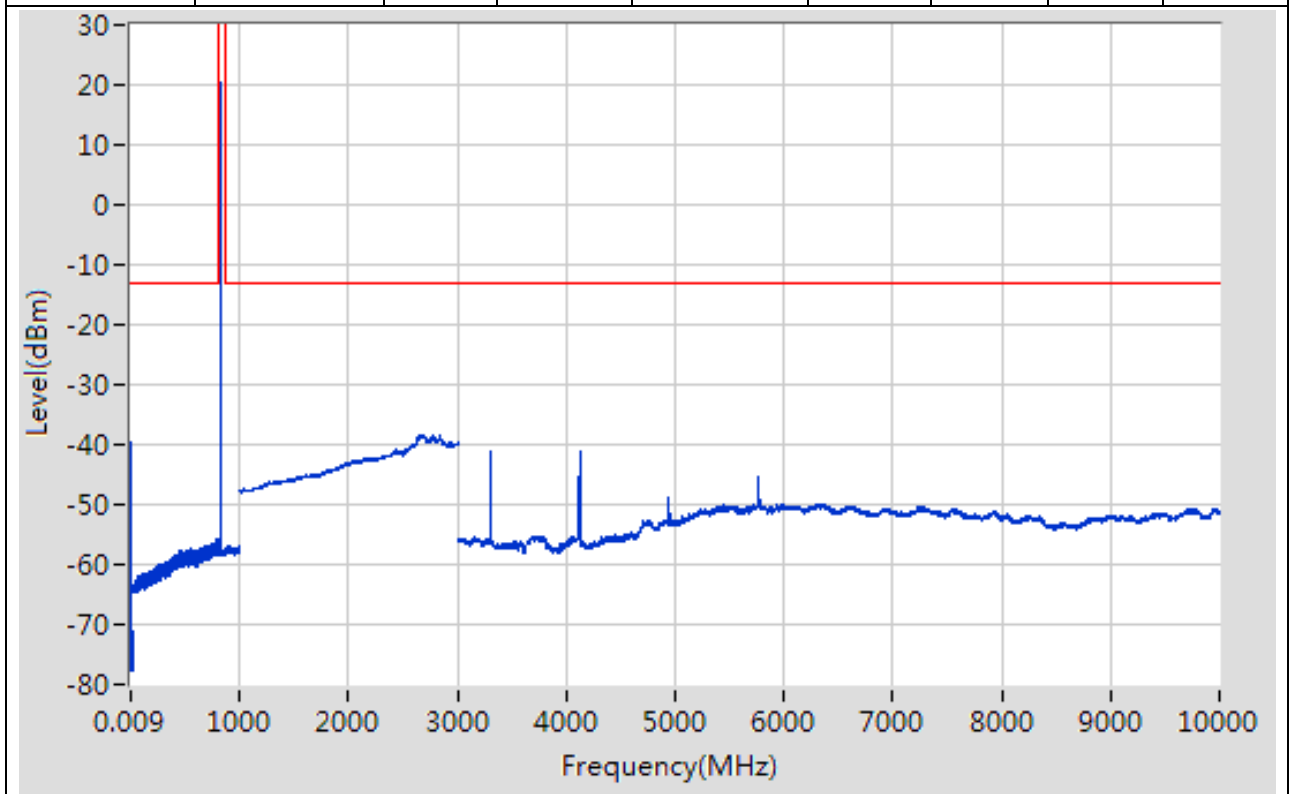
**1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-46.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.97	-13	Pass	2985
30	814	0.1	RMS	779.596	-55.83	-13	Pass	7840
814	860	0.1	RMS	826.727	21.01	60	Pass	601
860	1000	0.1	RMS	995.597	-57.03	-13	Pass	1400
1000	3000	1	RMS	2668.834	-38.4	-13	Pass	2000
3000	10000	1	RMS	3307.044	-39.9	-13	Pass	7000



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

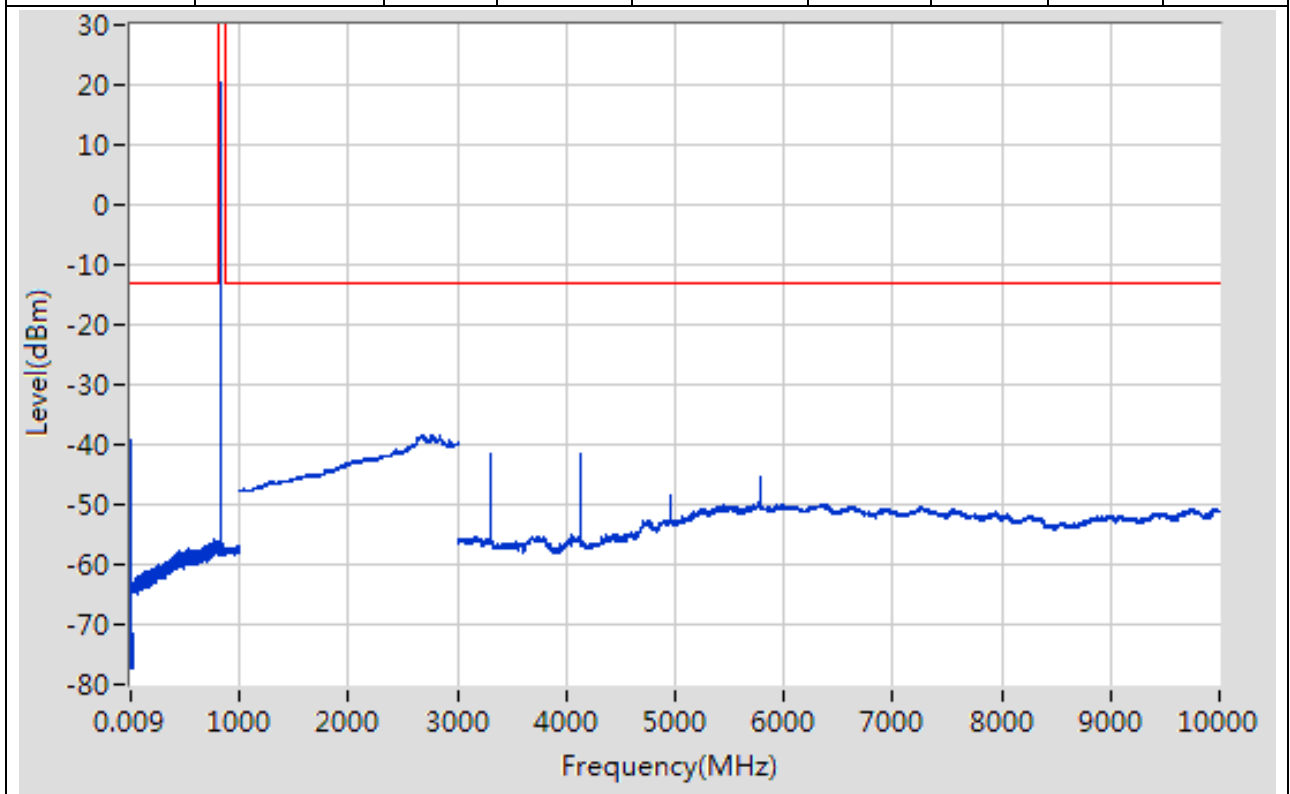
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.77	-13	Pass	2985
30	814	0.1	RMS	811	-55.91	-13	Pass	7840
814	860	0.1	RMS	824.273	20.38	60	Pass	601
860	1000	0.1	RMS	900.029	-57.01	-13	Pass	1400
1000	3000	1	RMS	2673.837	-38.32	-13	Pass	2000
3000	10000	1	RMS	4121.16	-41.23	-13	Pass	7000





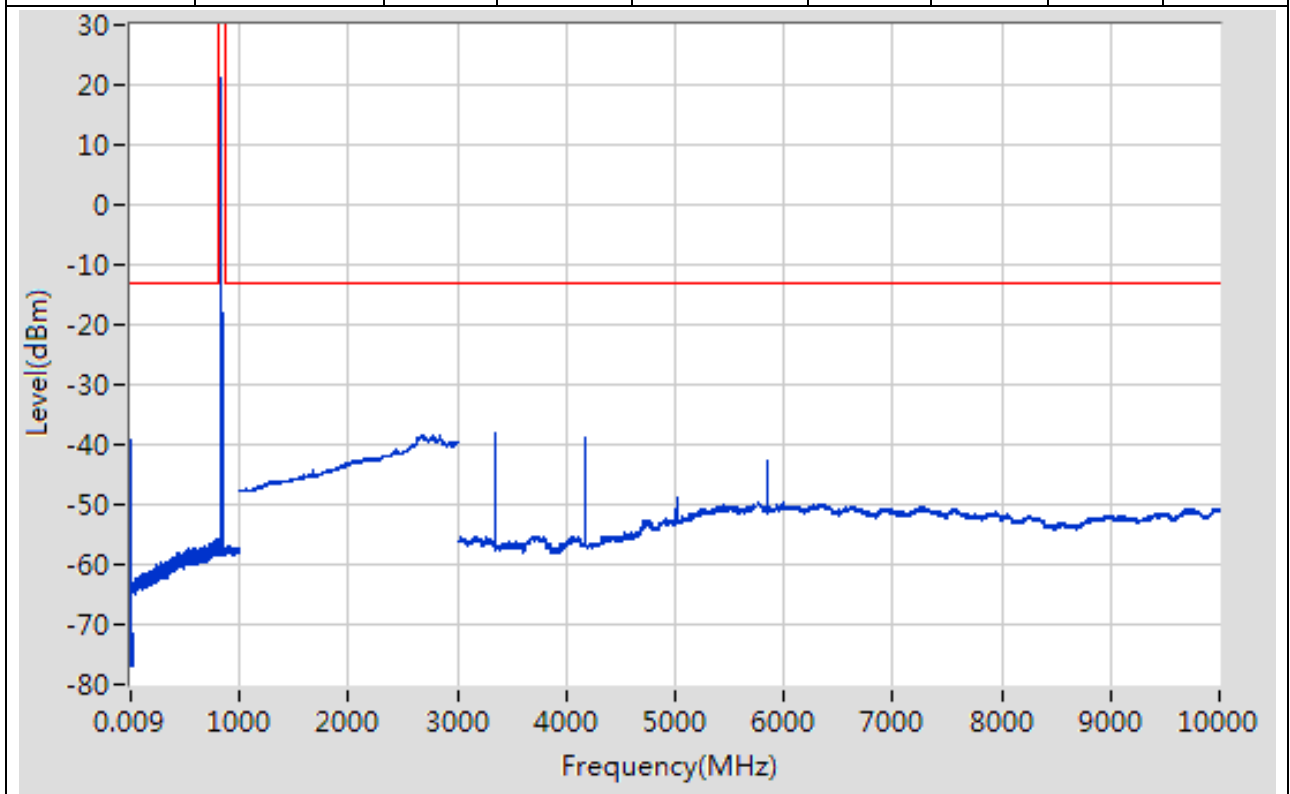
**1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-46.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.26	-13	Pass	2985
30	814	0.1	RMS	758.793	-55.71	-13	Pass	7840
814	860	0.1	RMS	826.727	20.22	60	Pass	601
860	1000	0.1	RMS	996.798	-57.02	-13	Pass	1400
1000	3000	1	RMS	2670.835	-38.29	-13	Pass	2000
3000	10000	1	RMS	3307.044	-41.4	-13	Pass	7000



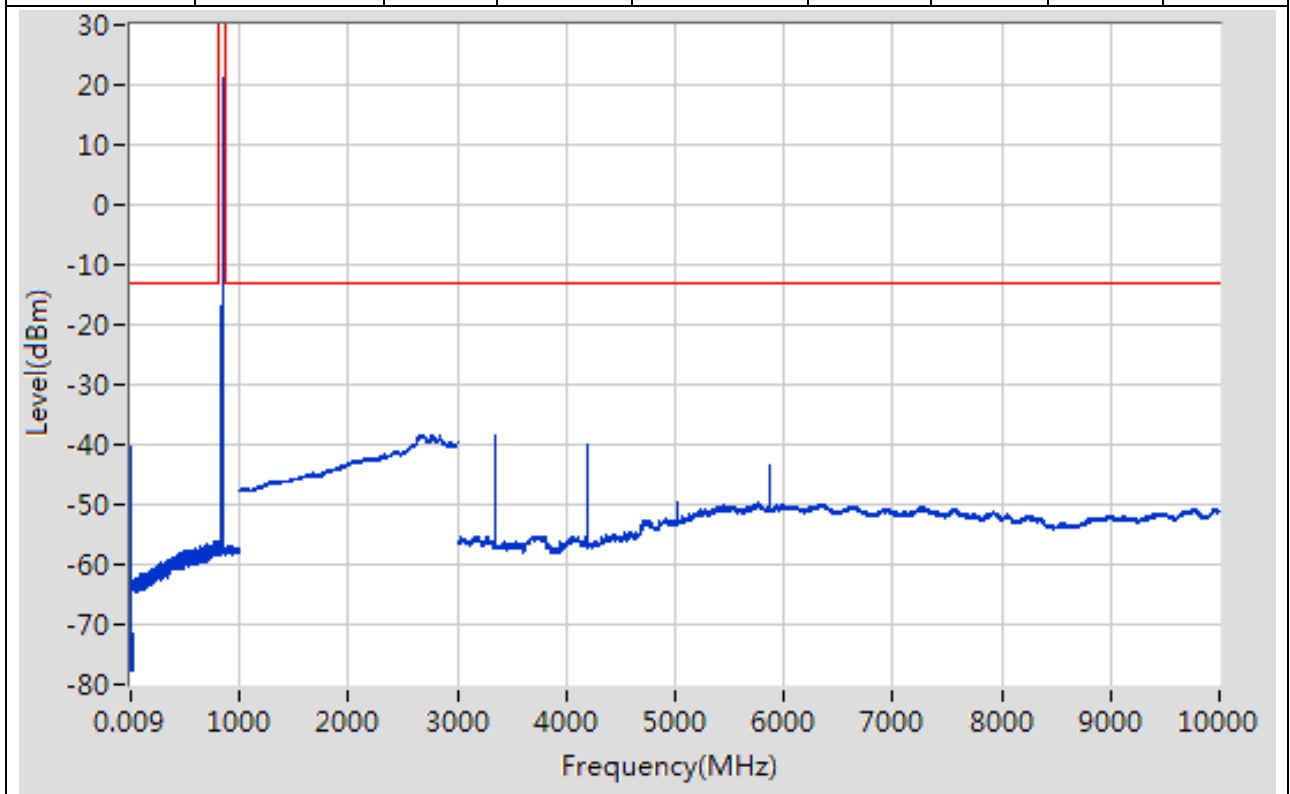
**1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.01	-46.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.27	-13	Pass	2985
30	814	0.1	RMS	789.897	-55.61	-13	Pass	7840
814	860	0.1	RMS	835.237	21.19	60	Pass	601
860	1000	0.1	RMS	900.129	-57.1	-13	Pass	1400
1000	3000	1	RMS	2671.836	-38.28	-13	Pass	2000
3000	10000	1	RMS	3341.049	-38.23	-13	Pass	7000



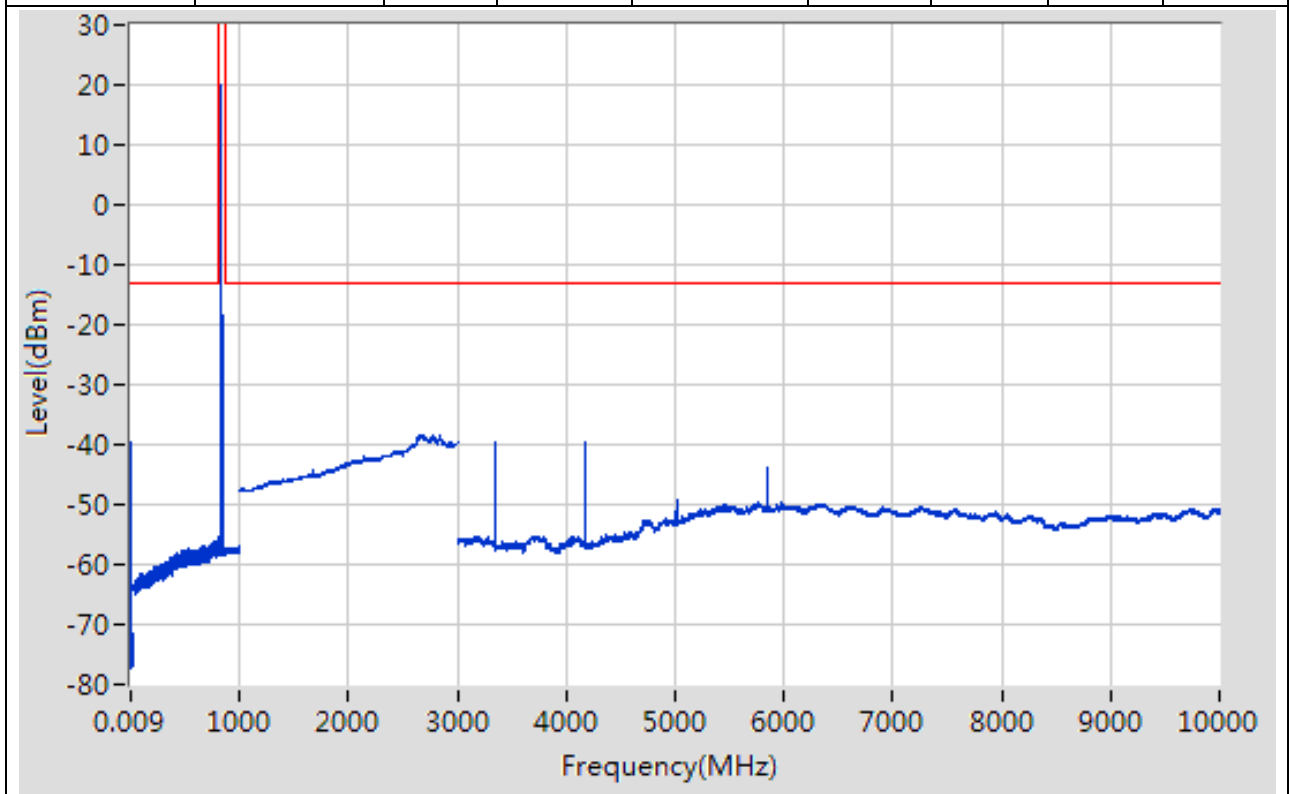
**1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-46.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.35	-13	Pass	2985
30	814	0.1	RMS	809.999	-56.04	-13	Pass	7840
814	860	0.1	RMS	837.767	21.25	60	Pass	601
860	1000	0.1	RMS	898.528	-57.01	-13	Pass	1400
1000	3000	1	RMS	2665.833	-38.37	-13	Pass	2000
3000	10000	1	RMS	3351.05	-38.47	-13	Pass	7000



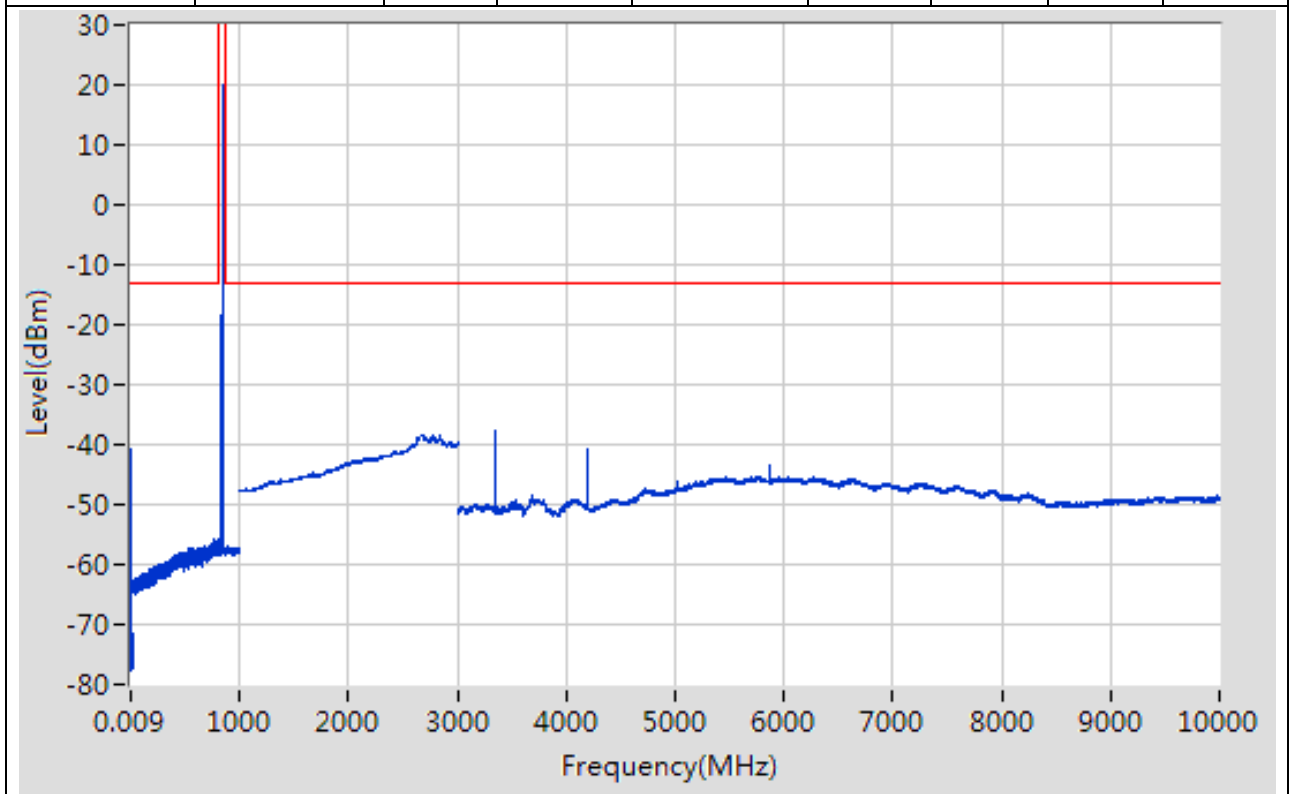
**1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.011	-46.35	-13	Pass	601
0.15	30	0.01	RMS	0.16	-39.6	-13	Pass	2985
30	814	0.1	RMS	805.799	-55.38	-13	Pass	7840
814	860	0.1	RMS	835.237	20.16	60	Pass	601
860	1000	0.1	RMS	996.798	-57	-13	Pass	1400
1000	3000	1	RMS	2665.833	-38.4	-13	Pass	2000
3000	10000	1	RMS	3341.049	-39.45	-13	Pass	7000



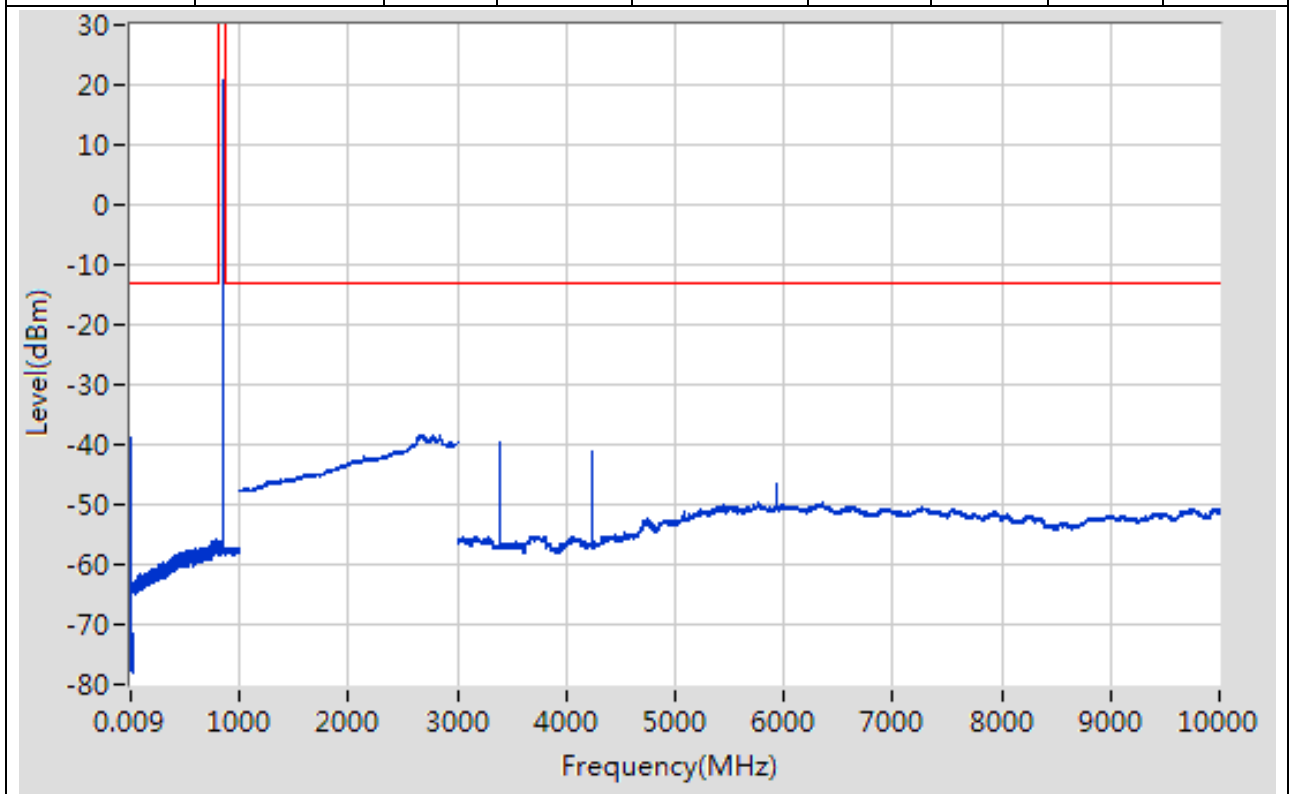
**1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-46.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.73	-13	Pass	2985
30	814	0.1	RMS	761.793	-55.84	-13	Pass	7840
814	860	0.1	RMS	837.767	20.17	60	Pass	601
860	1000	0.1	RMS	885.718	-57.05	-13	Pass	1400
1000	3000	1	RMS	2669.835	-38.29	-13	Pass	2000
3000	10000	1	RMS	3351.05	-37.66	-13	Pass	7000



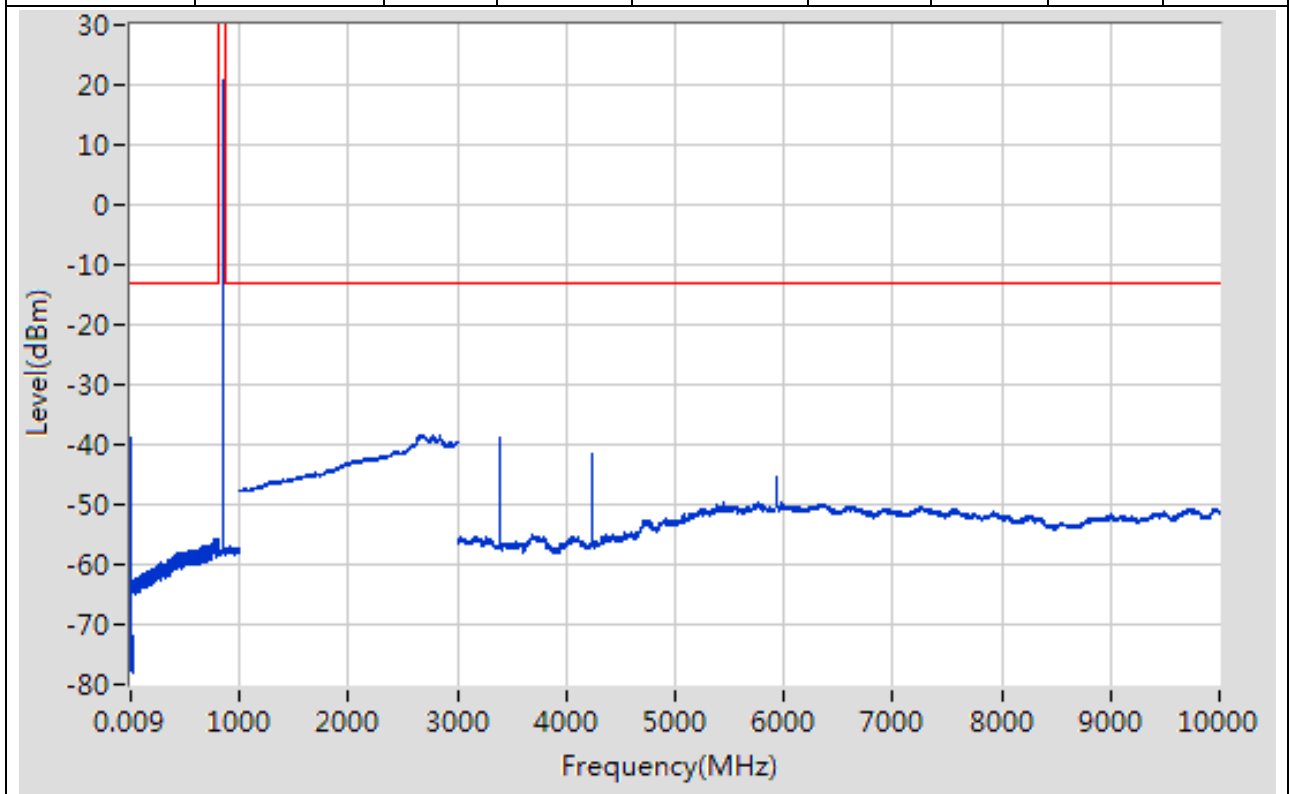
**1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.009	-47.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.8	-13	Pass	2985
30	814	0.1	RMS	792.497	-55.84	-13	Pass	7840
814	860	0.1	RMS	846.277	20.7	60	Pass	601
860	1000	0.1	RMS	996.297	-57.12	-13	Pass	1400
1000	3000	1	RMS	2669.835	-38.41	-13	Pass	2000
3000	10000	1	RMS	3385.055	-39.73	-13	Pass	7000



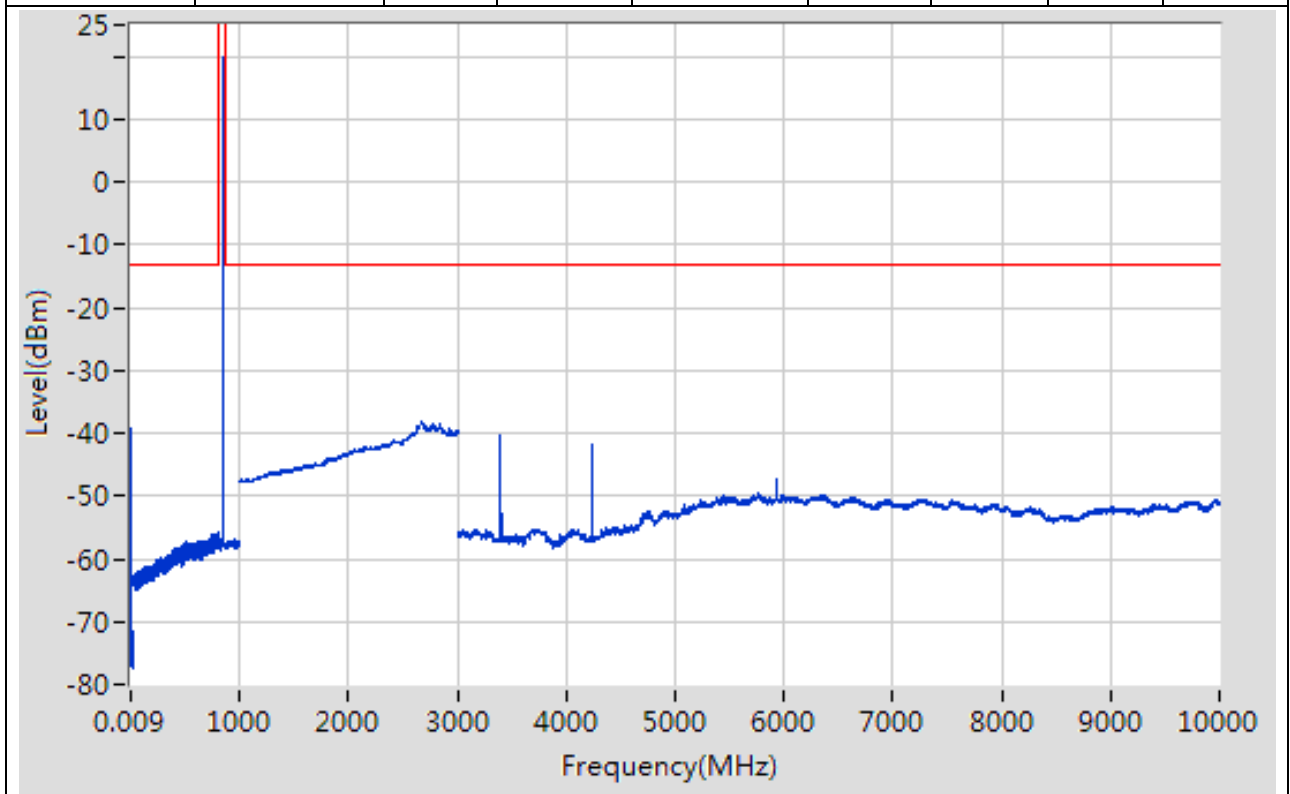
**1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.011	-47.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.92	-13	Pass	2985
30	814	0.1	RMS	773.895	-55.58	-13	Pass	7840
814	860	0.1	RMS	848.73	20.73	60	Pass	601
860	1000	0.1	RMS	916.14	-57.07	-13	Pass	1400
1000	3000	1	RMS	2672.836	-38.38	-13	Pass	2000
3000	10000	1	RMS	3395.056	-39.02	-13	Pass	7000



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

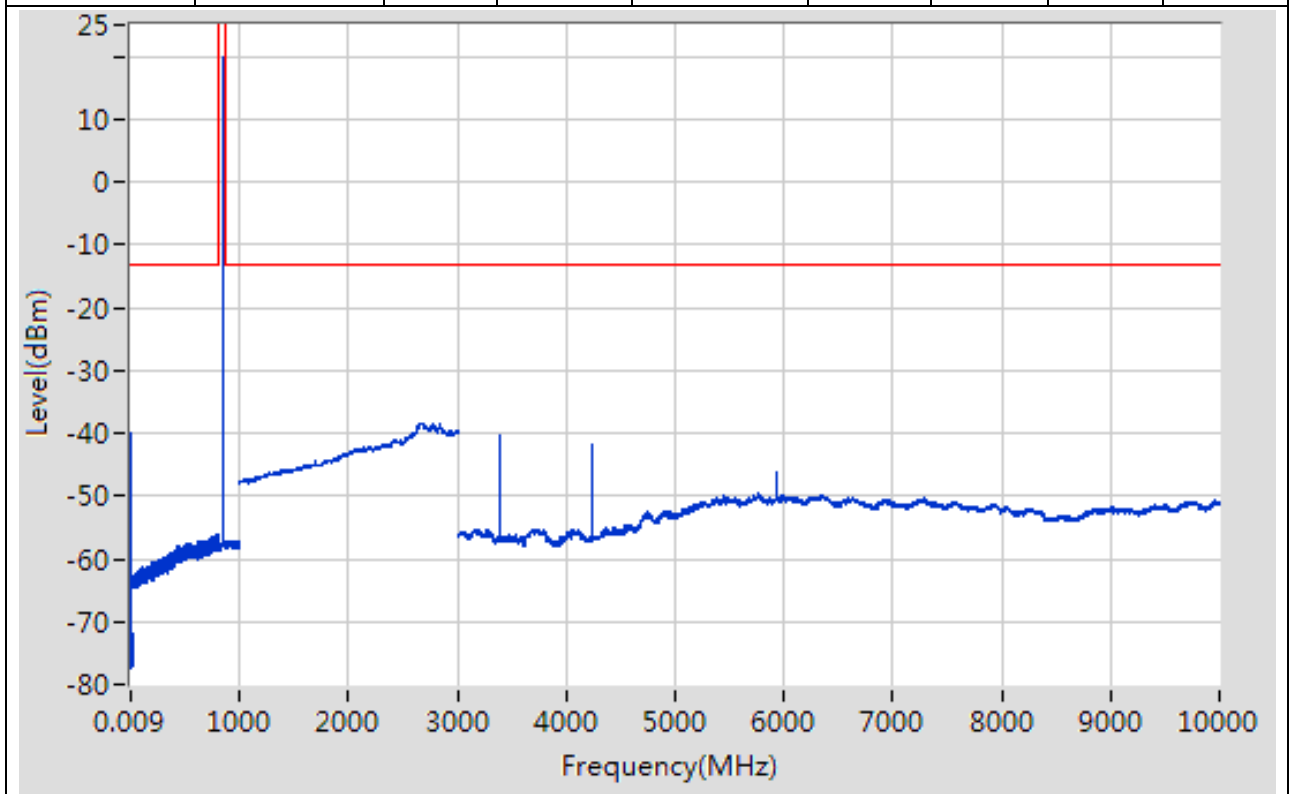
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.2	-13	Pass	2985
30	814	0.1	RMS	808.999	-55.81	-13	Pass	7840
814	860	0.1	RMS	846.277	19.72	60	Pass	601
860	1000	0.1	RMS	957.57	-57.03	-13	Pass	1400
1000	3000	1	RMS	2670.835	-38.33	-13	Pass	2000
3000	10000	1	RMS	3385.055	-40.3	-13	Pass	7000





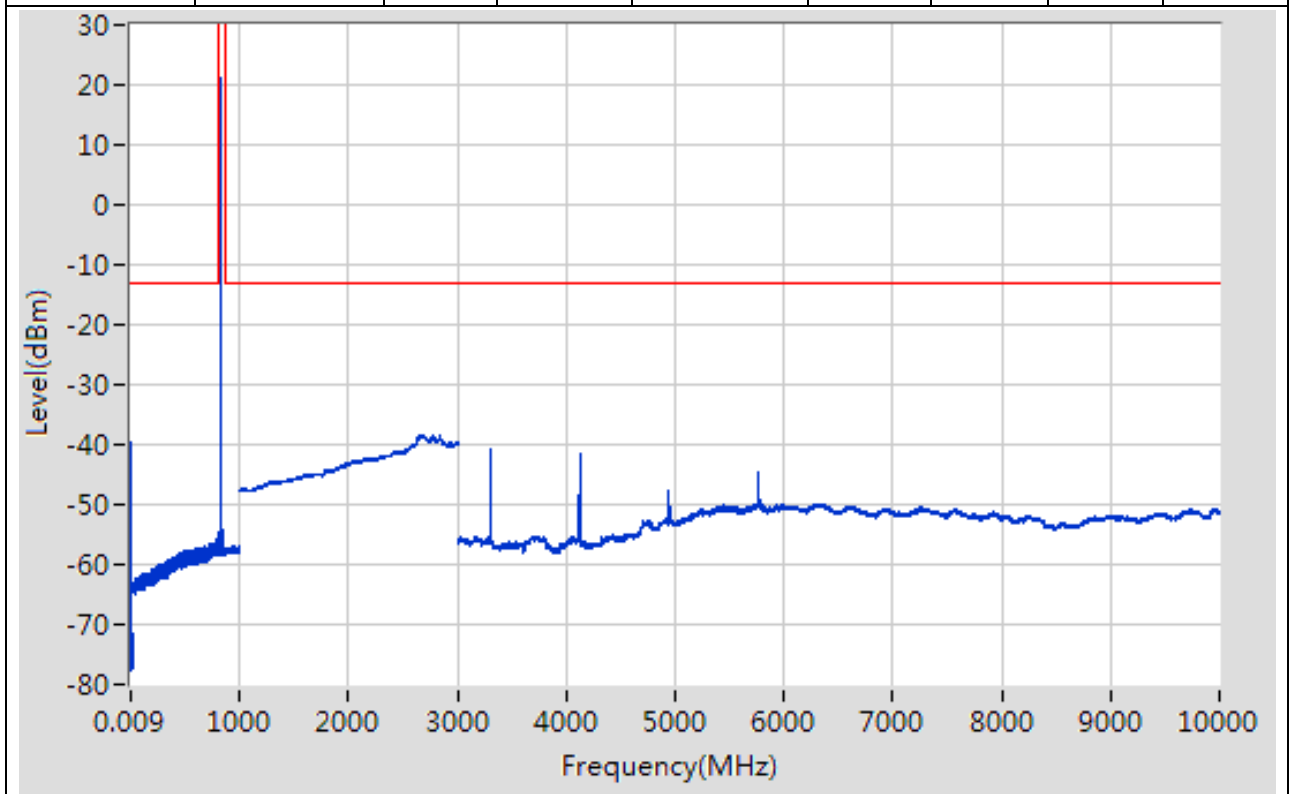
**1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.01	-46.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.98	-13	Pass	2985
30	814	0.1	RMS	808.799	-56.02	-13	Pass	7840
814	860	0.1	RMS	848.73	19.93	60	Pass	601
860	1000	0.1	RMS	936.054	-57.07	-13	Pass	1400
1000	3000	1	RMS	2669.835	-38.4	-13	Pass	2000
3000	10000	1	RMS	3395.056	-40.33	-13	Pass	7000



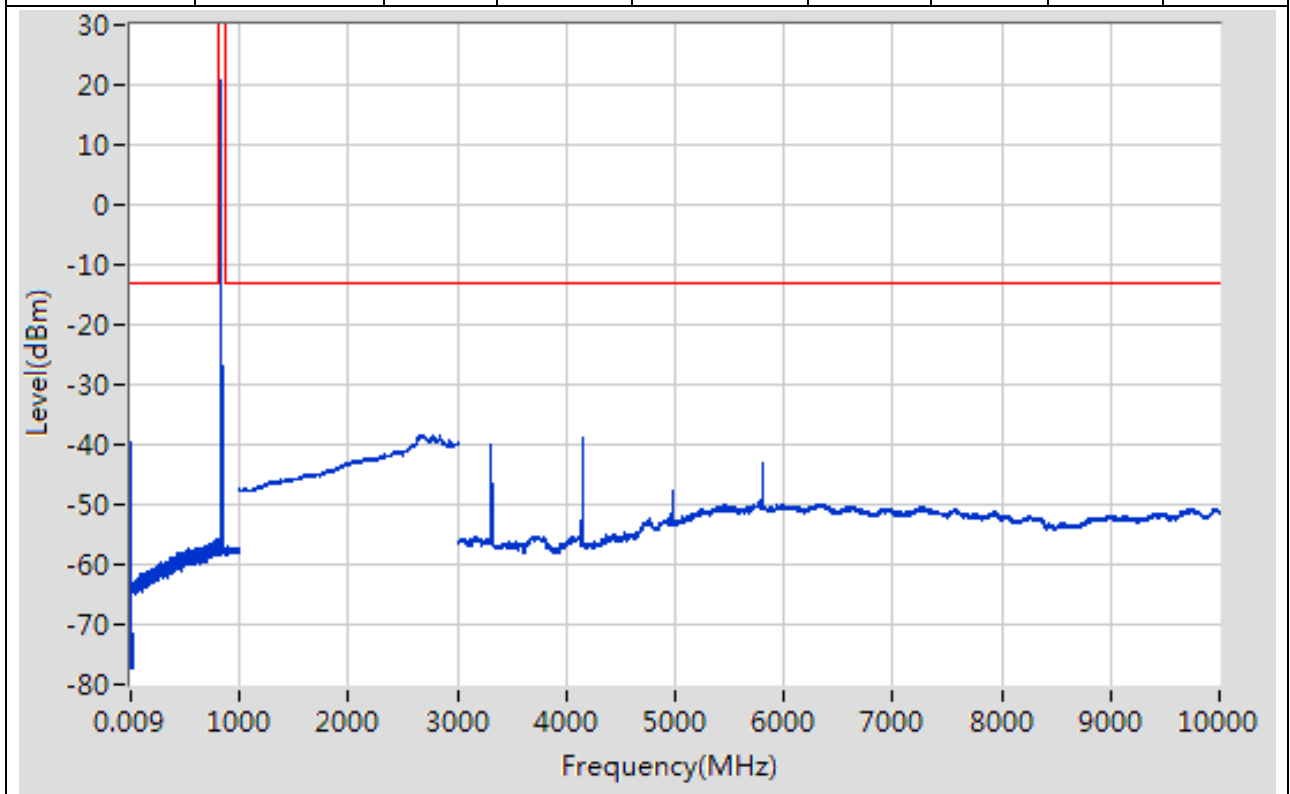
**1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.01	-46.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.43	-13	Pass	2985
30	814	0.1	RMS	779.896	-55.91	-13	Pass	7840
814	860	0.1	RMS	824.35	21.3	60	Pass	601
860	1000	0.1	RMS	995.797	-56.92	-13	Pass	1400
1000	3000	1	RMS	2671.836	-38.39	-13	Pass	2000
3000	10000	1	RMS	3297.042	-40.73	-13	Pass	7000



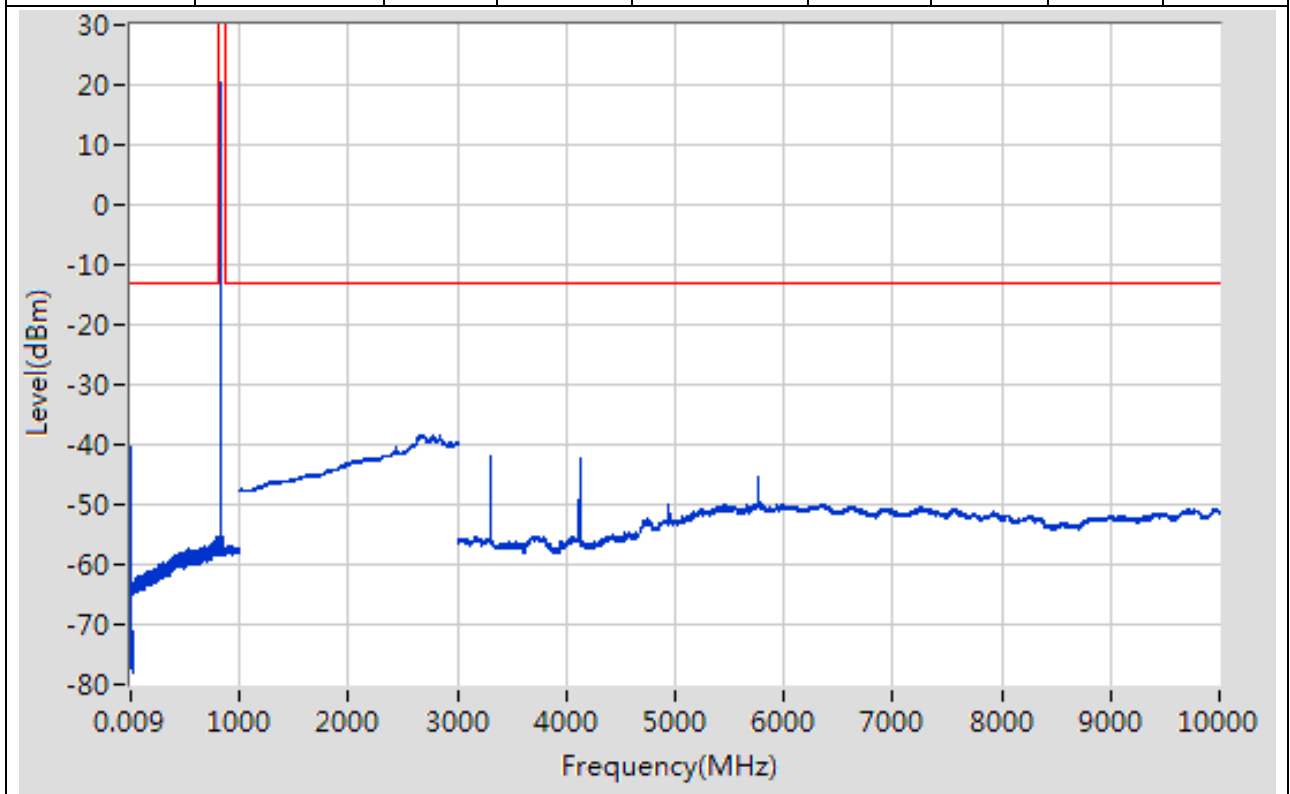
**1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.01	-46.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.61	-13	Pass	2985
30	814	0.1	RMS	801.398	-55.88	-13	Pass	7840
814	860	0.1	RMS	828.643	20.95	60	Pass	601
860	1000	0.1	RMS	899.328	-57.04	-13	Pass	1400
1000	3000	1	RMS	2671.836	-38.38	-13	Pass	2000
3000	10000	1	RMS	4143.163	-38.9	-13	Pass	7000



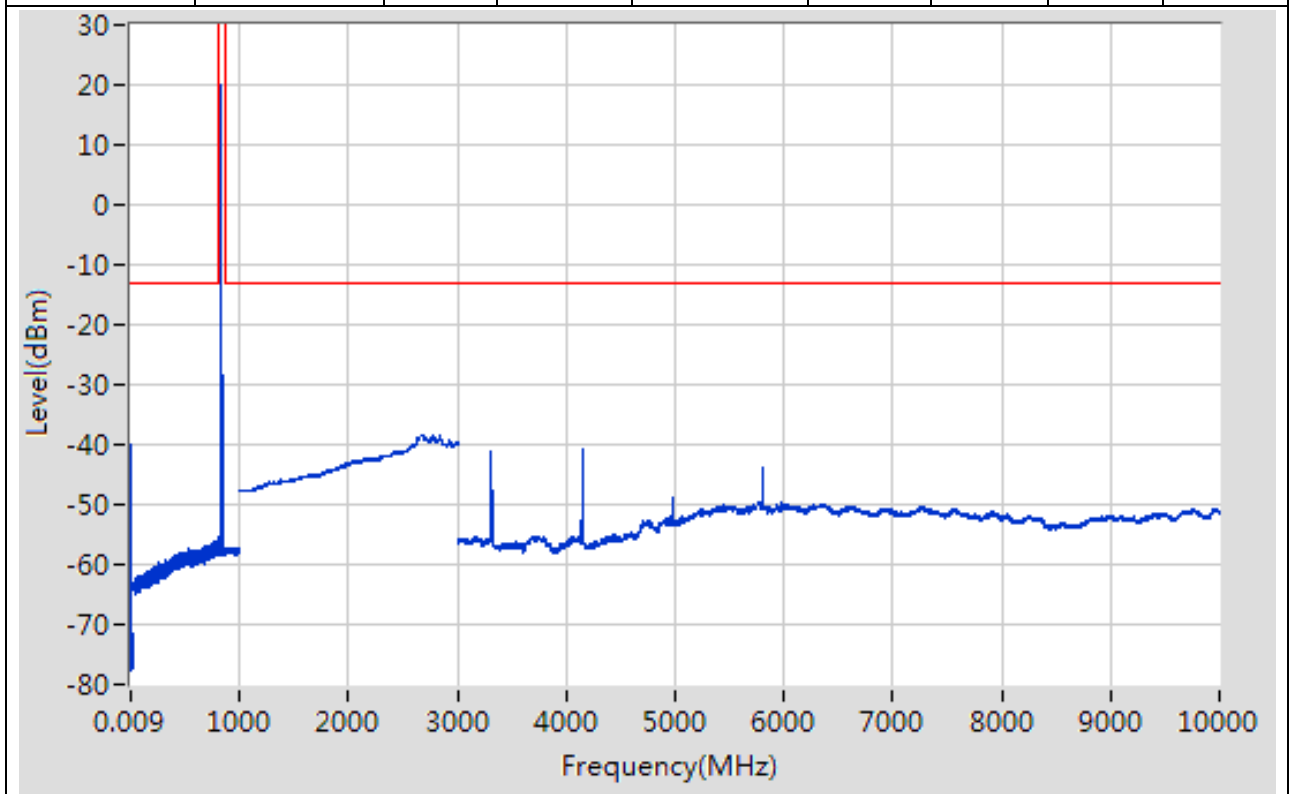
**1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.011	-46.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.4	-13	Pass	2985
30	814	0.1	RMS	793.897	-55.32	-13	Pass	7840
814	860	0.1	RMS	824.35	20.51	60	Pass	601
860	1000	0.1	RMS	896.326	-57.08	-13	Pass	1400
1000	3000	1	RMS	2667.834	-38.39	-13	Pass	2000
3000	10000	1	RMS	3297.042	-41.92	-13	Pass	7000



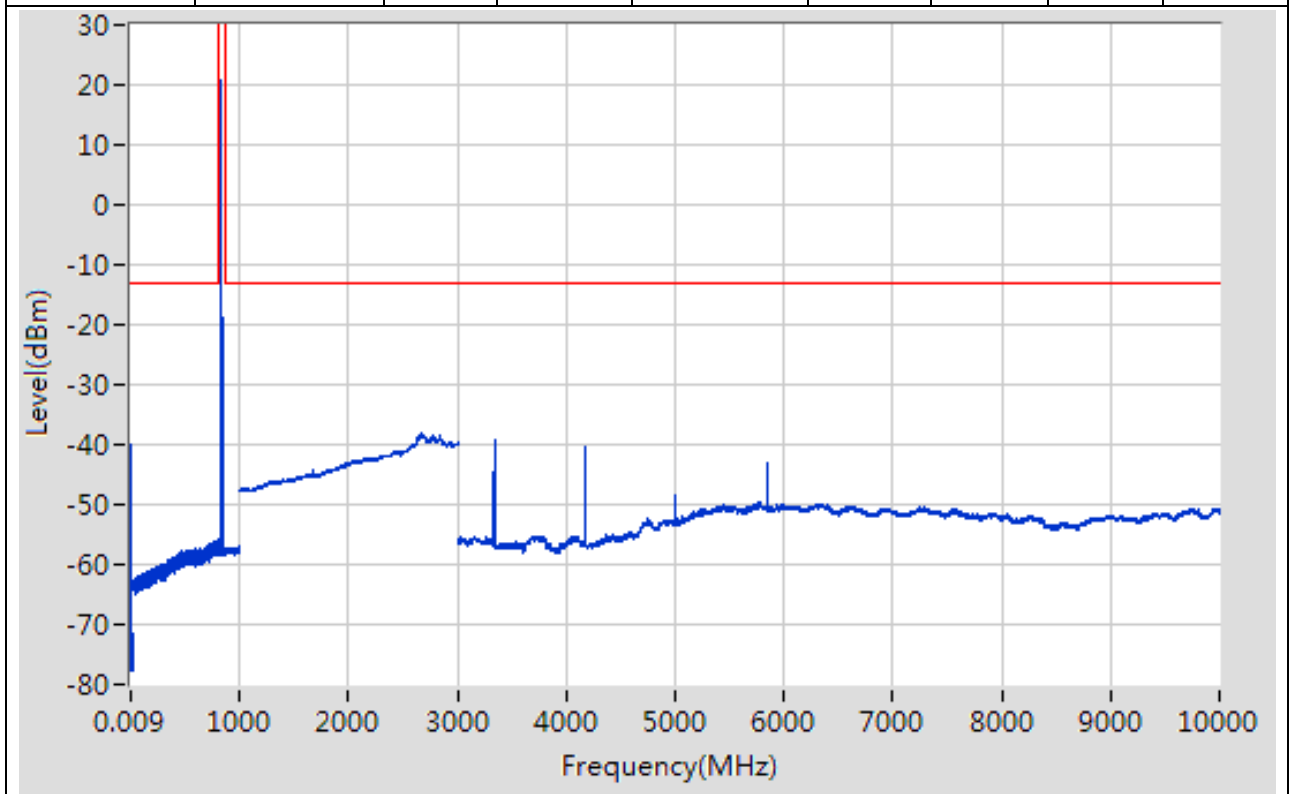
**1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.009	-47.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.18	-13	Pass	2985
30	814	0.1	RMS	807.999	-55.55	-13	Pass	7840
814	860	0.1	RMS	828.643	20.17	60	Pass	601
860	1000	0.1	RMS	997.898	-57.12	-13	Pass	1400
1000	3000	1	RMS	2670.835	-38.4	-13	Pass	2000
3000	10000	1	RMS	4143.163	-40.87	-13	Pass	7000



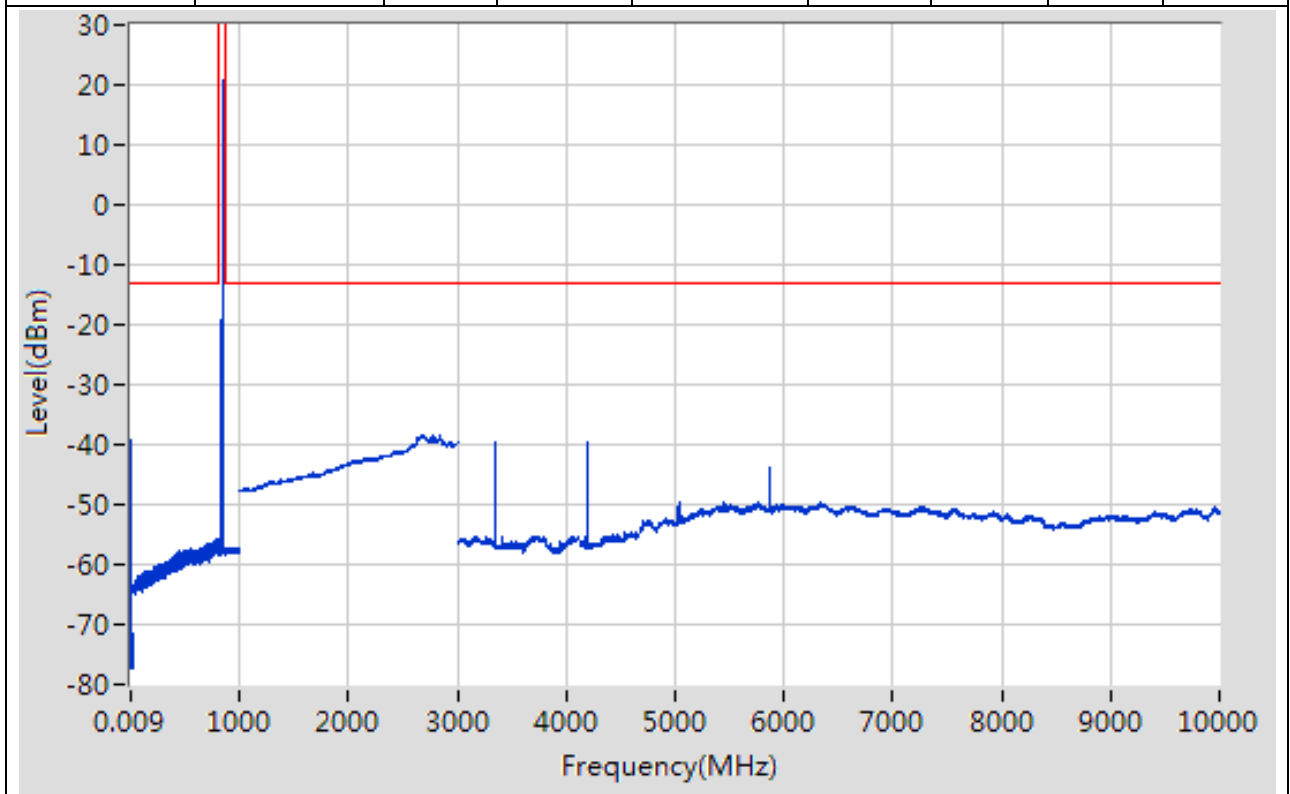
**1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.01	-46.82	-13	Pass	601
0.15	30	0.01	RMS	0.17	-39.86	-13	Pass	2985
30	814	0.1	RMS	808.099	-55.9	-13	Pass	7840
814	860	0.1	RMS	834.317	20.85	60	Pass	601
860	1000	0.1	RMS	990.693	-57	-13	Pass	1400
1000	3000	1	RMS	2672.836	-38.26	-13	Pass	2000
3000	10000	1	RMS	3337.048	-39.29	-13	Pass	7000



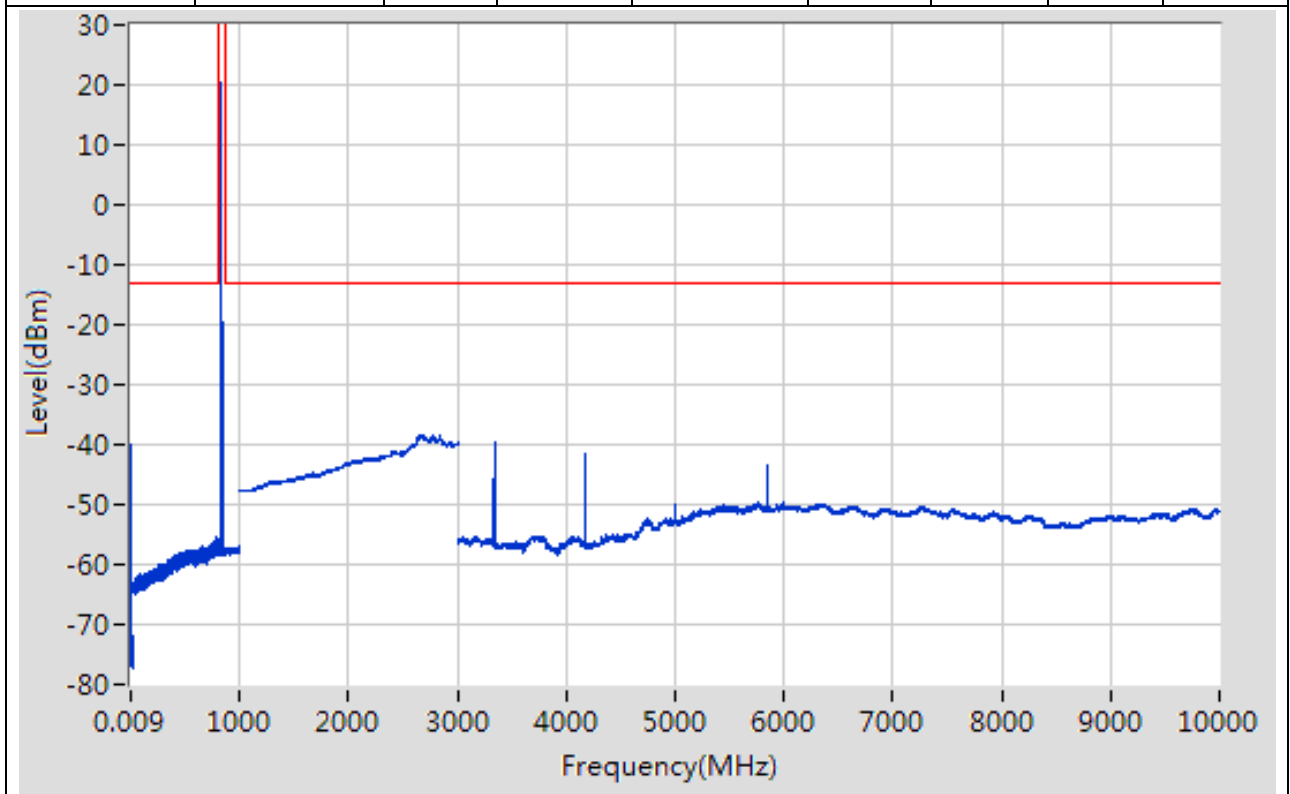
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.01	-46.17	-13	Pass	601
0.15	30	0.01	RMS	0.16	-39.16	-13	Pass	2985
30	814	0.1	RMS	800.398	-55.81	-13	Pass	7840
814	860	0.1	RMS	838.687	20.95	60	Pass	601
860	1000	0.1	RMS	902.13	-57.13	-13	Pass	1400
1000	3000	1	RMS	2667.834	-38.33	-13	Pass	2000
3000	10000	1	RMS	3355.051	-39.53	-13	Pass	7000



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

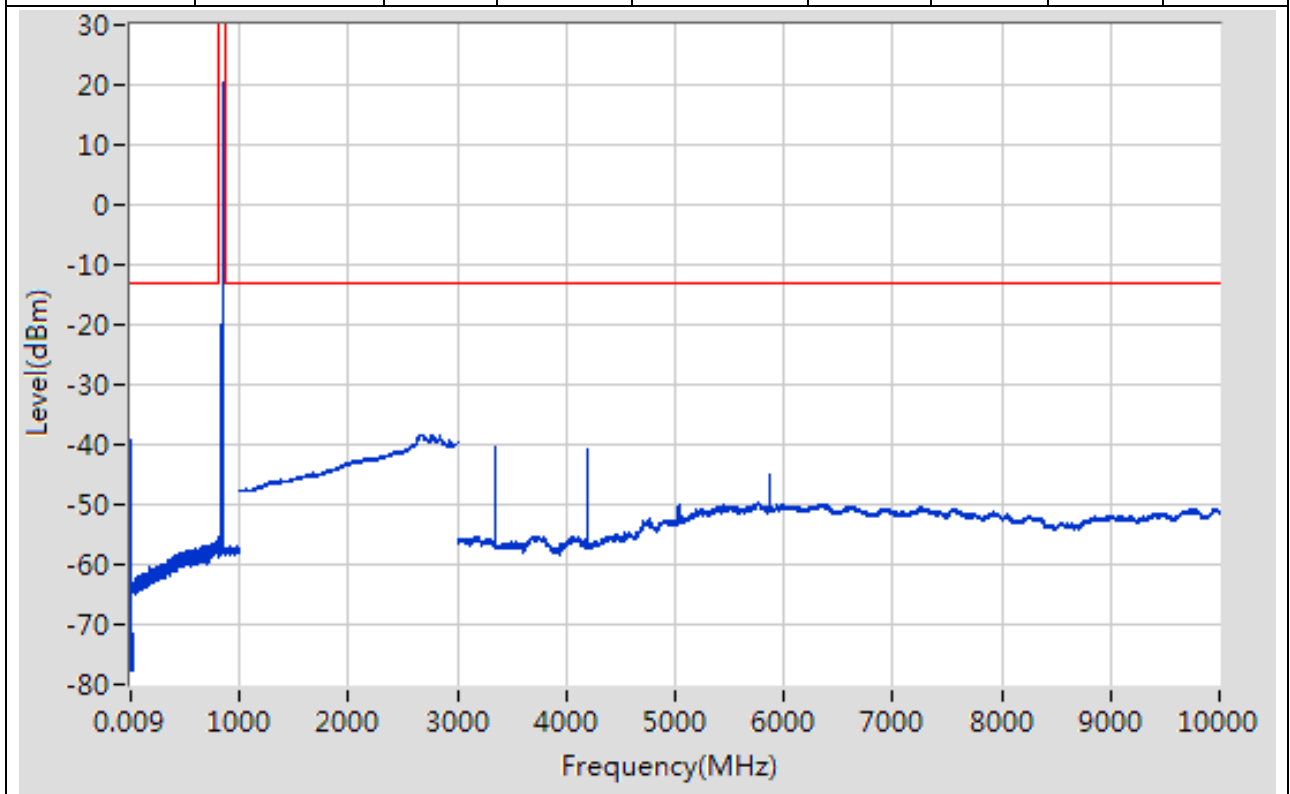
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.82	-13	Pass	2985
30	814	0.1	RMS	778.996	-55.47	-13	Pass	7840
814	860	0.1	RMS	834.317	20.3	60	Pass	601
860	1000	0.1	RMS	996.097	-57.11	-13	Pass	1400
1000	3000	1	RMS	2669.835	-38.3	-13	Pass	2000
3000	10000	1	RMS	3337.048	-39.75	-13	Pass	7000





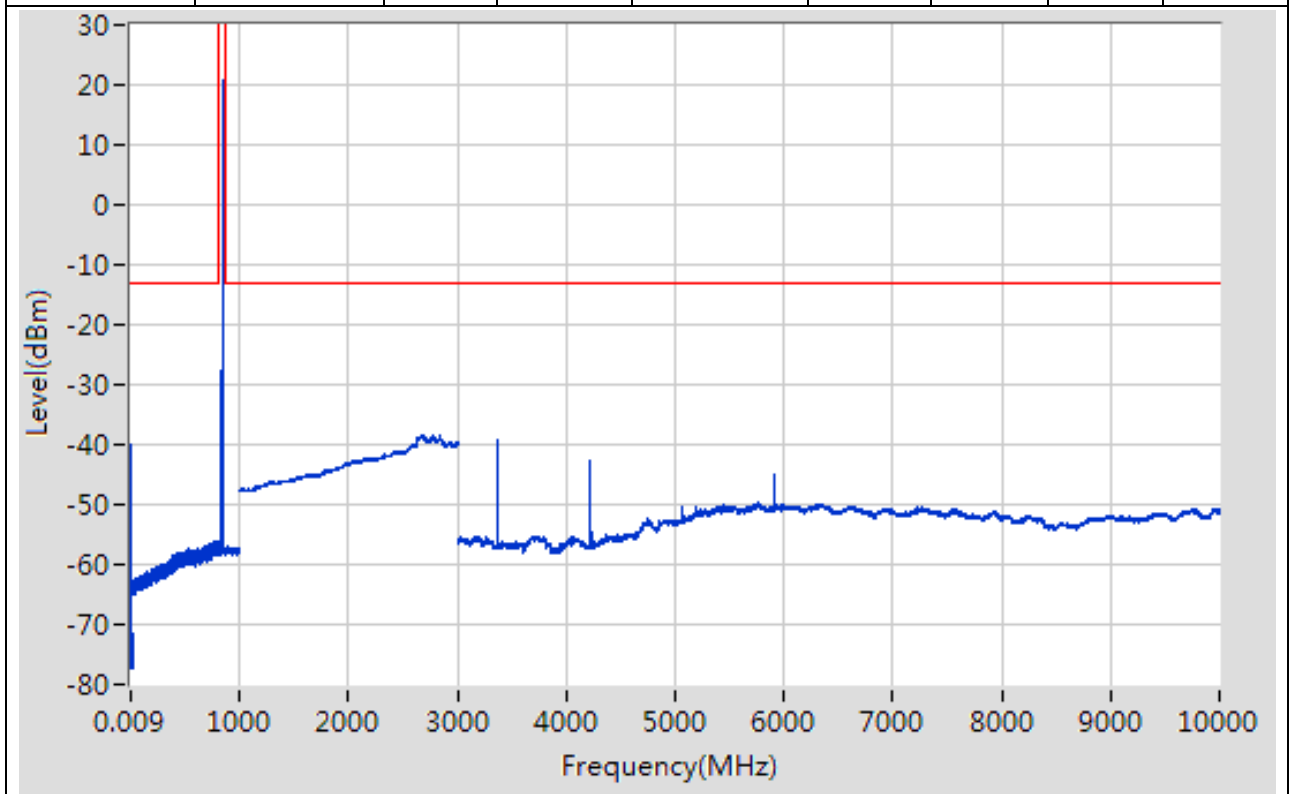
**1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.009	-46.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.16	-13	Pass	2985
30	814	0.1	RMS	809.899	-55.49	-13	Pass	7840
814	860	0.1	RMS	838.687	20.22	60	Pass	601
860	1000	0.1	RMS	902.831	-57.02	-13	Pass	1400
1000	3000	1	RMS	2668.834	-38.39	-13	Pass	2000
3000	10000	1	RMS	3355.051	-40.32	-13	Pass	7000



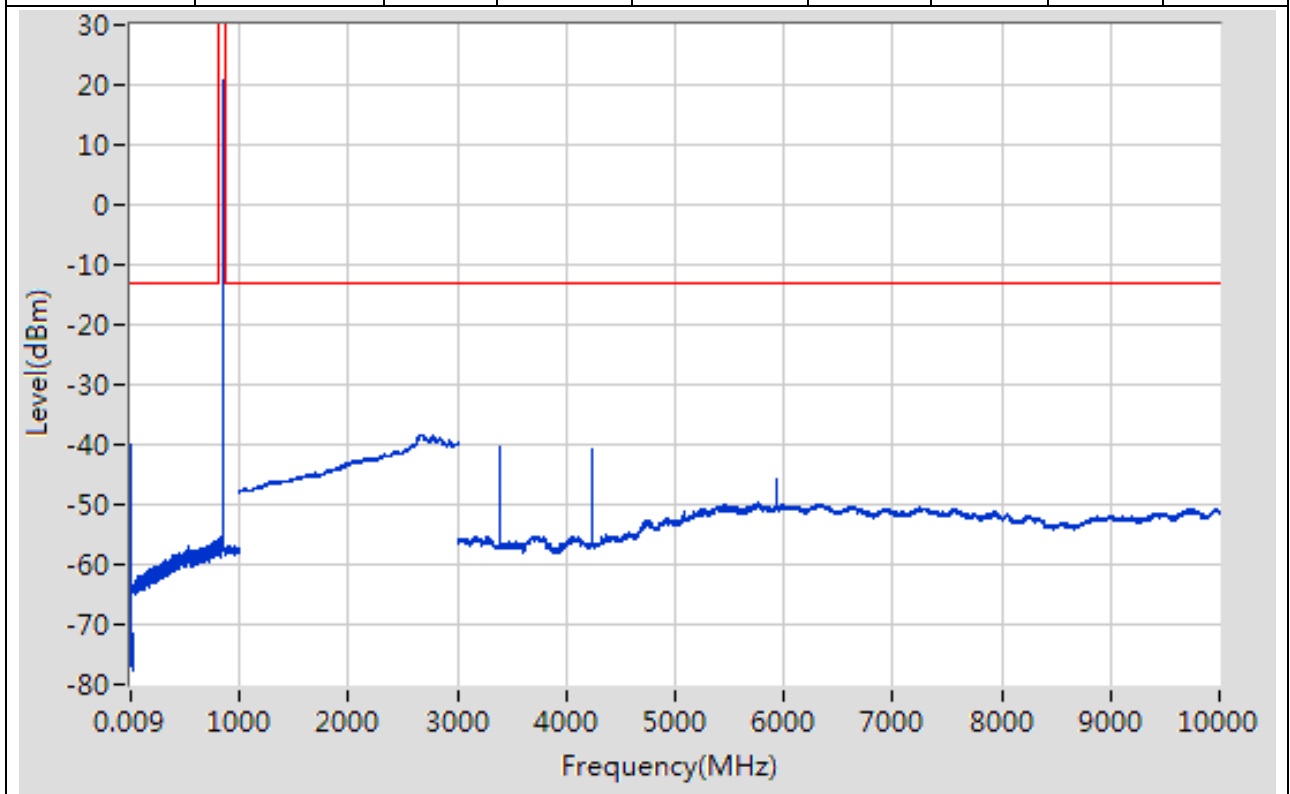
**1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.011	-46.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.13	-13	Pass	2985
30	814	0.1	RMS	804.699	-55.99	-13	Pass	7840
814	860	0.1	RMS	844.36	20.67	60	Pass	601
860	1000	0.1	RMS	900.129	-57.1	-13	Pass	1400
1000	3000	1	RMS	2670.835	-38.37	-13	Pass	2000
3000	10000	1	RMS	3377.054	-39.19	-13	Pass	7000



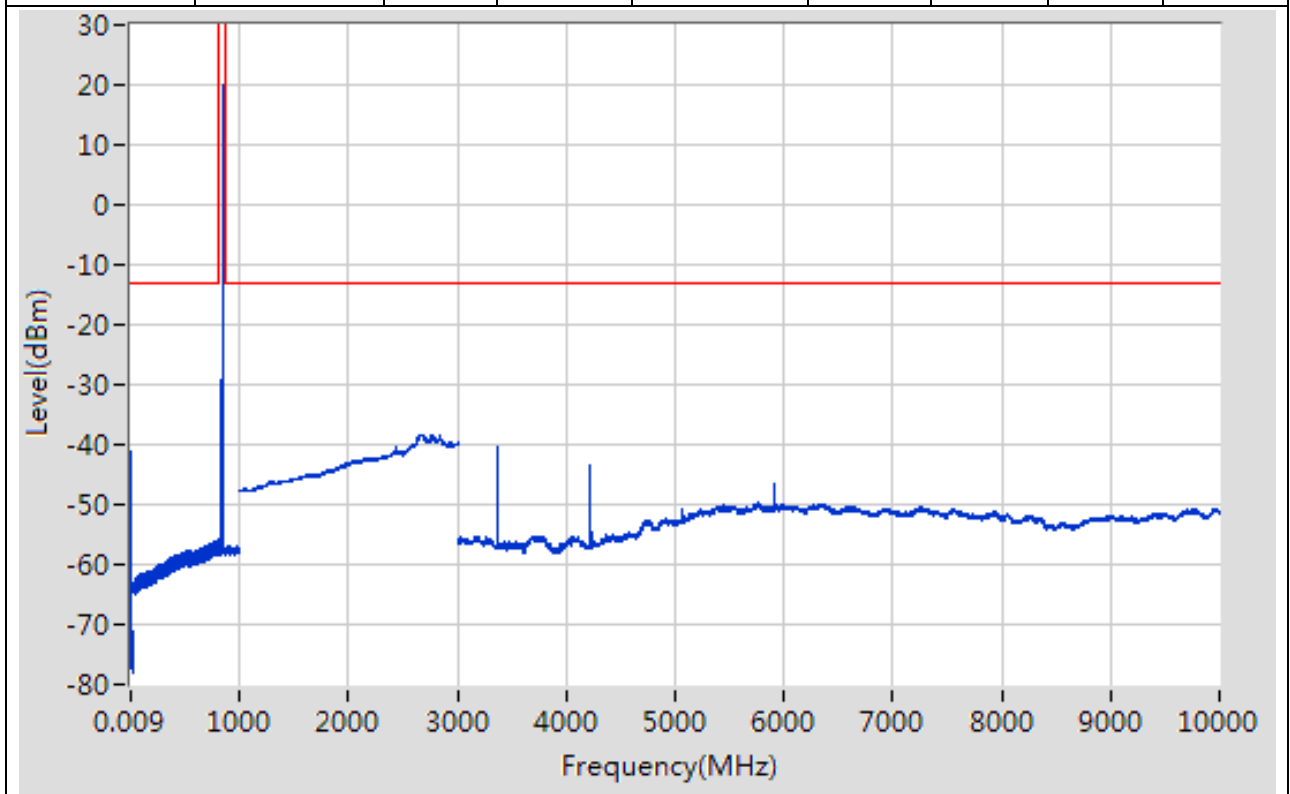
**1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.01	-47.65	-13	Pass	601
0.15	30	0.01	RMS	0.16	-39.92	-13	Pass	2985
30	814	0.1	RMS	808.299	-55.6	-13	Pass	7840
814	860	0.1	RMS	848.653	20.95	60	Pass	601
860	1000	0.1	RMS	902.13	-57.05	-13	Pass	1400
1000	3000	1	RMS	2668.834	-38.32	-13	Pass	2000
3000	10000	1	RMS	3395.056	-40.52	-13	Pass	7000



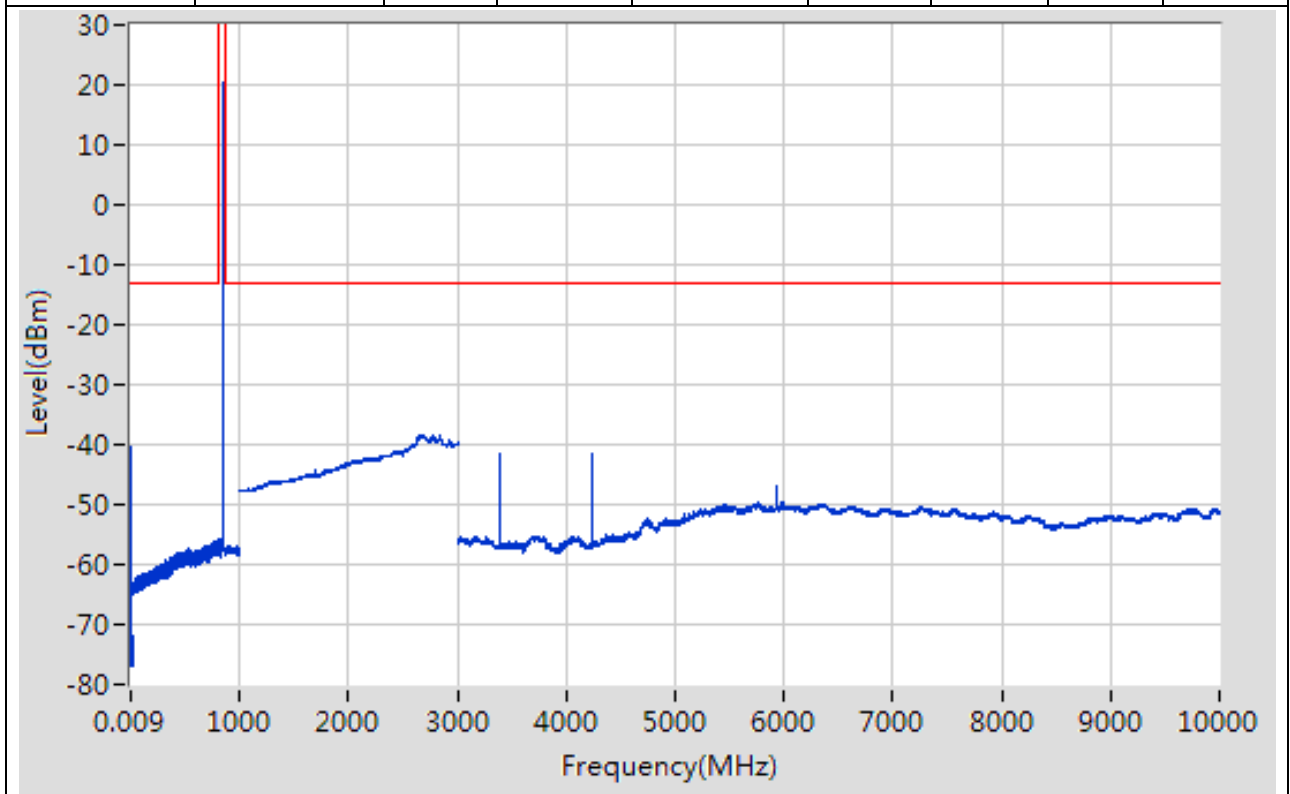
**1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.01	-46.79	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.23	-13	Pass	2985
30	814	0.1	RMS	806.599	-55.71	-13	Pass	7840
814	860	0.1	RMS	844.36	20.12	60	Pass	601
860	1000	0.1	RMS	903.231	-57.11	-13	Pass	1400
1000	3000	1	RMS	2672.836	-38.37	-13	Pass	2000
3000	10000	1	RMS	3377.054	-40.56	-13	Pass	7000



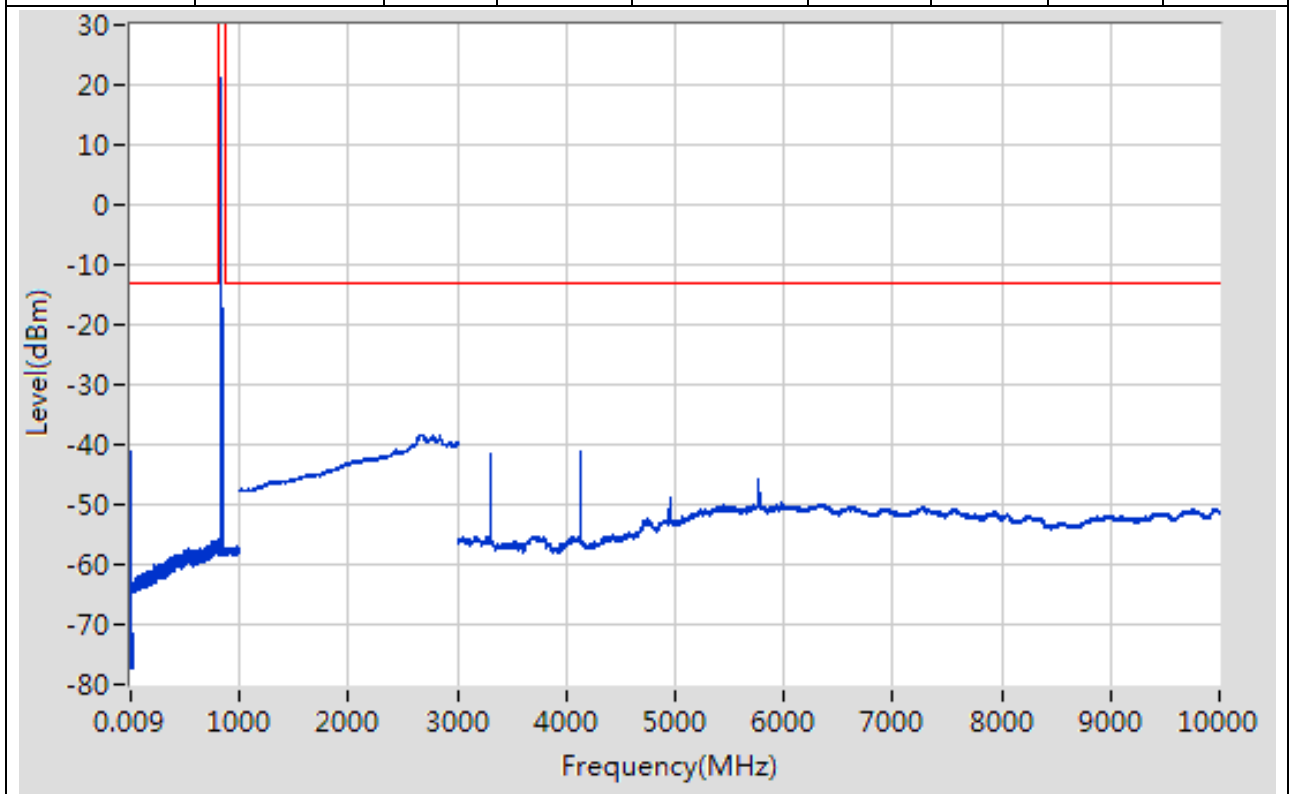
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.01	-45.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.22	-13	Pass	2985
30	814	0.1	RMS	807.999	-55.88	-13	Pass	7840
814	860	0.1	RMS	848.653	20.4	60	Pass	601
860	1000	0.1	RMS	892.823	-57.04	-13	Pass	1400
1000	3000	1	RMS	2666.833	-38.28	-13	Pass	2000
3000	10000	1	RMS	4243.178	-41.47	-13	Pass	7000



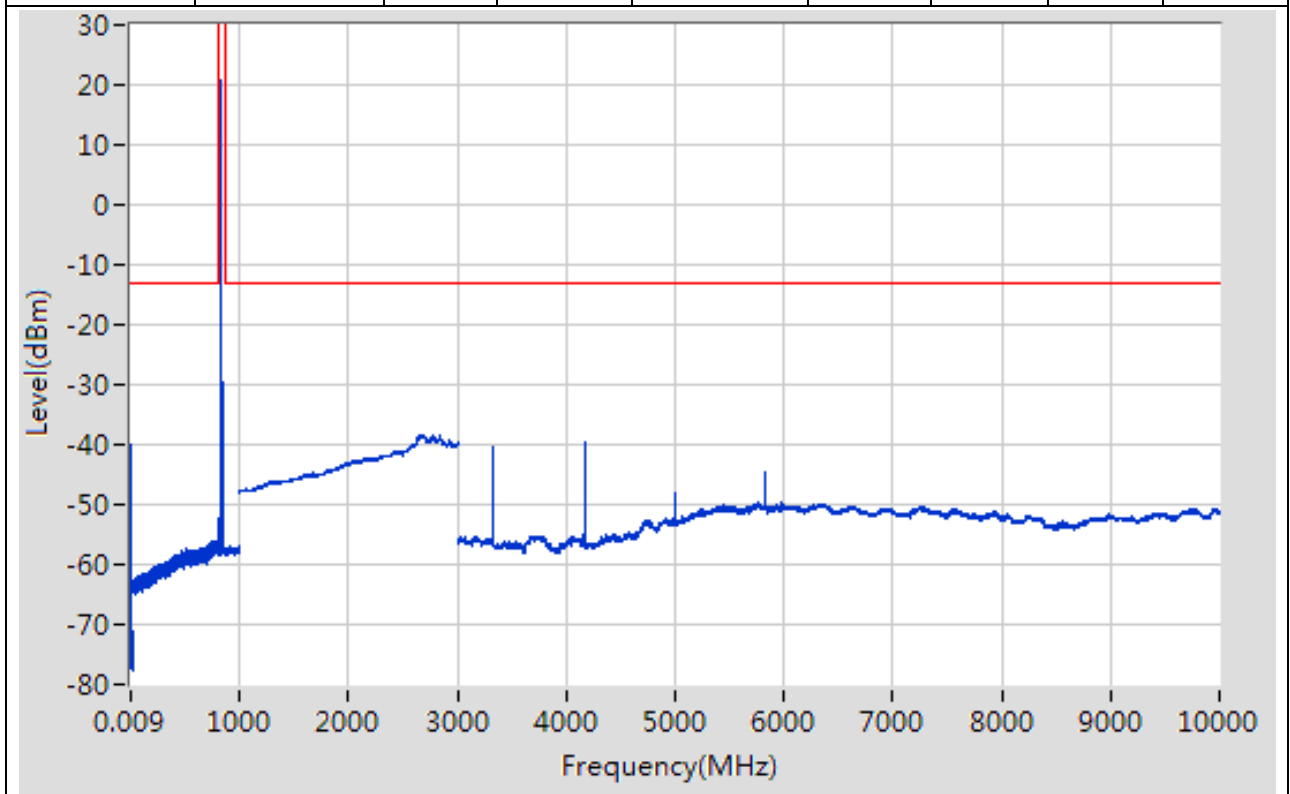
**1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.01	-45.92	-13	Pass	601
0.15	30	0.01	RMS	0.17	-41.16	-13	Pass	2985
30	814	0.1	RMS	803.699	-55.81	-13	Pass	7840
814	860	0.1	RMS	824.58	21.29	60	Pass	601
860	1000	0.1	RMS	984.789	-56.95	-13	Pass	1400
1000	3000	1	RMS	2666.833	-38.34	-13	Pass	2000
3000	10000	1	RMS	4123.16	-41.07	-13	Pass	7000



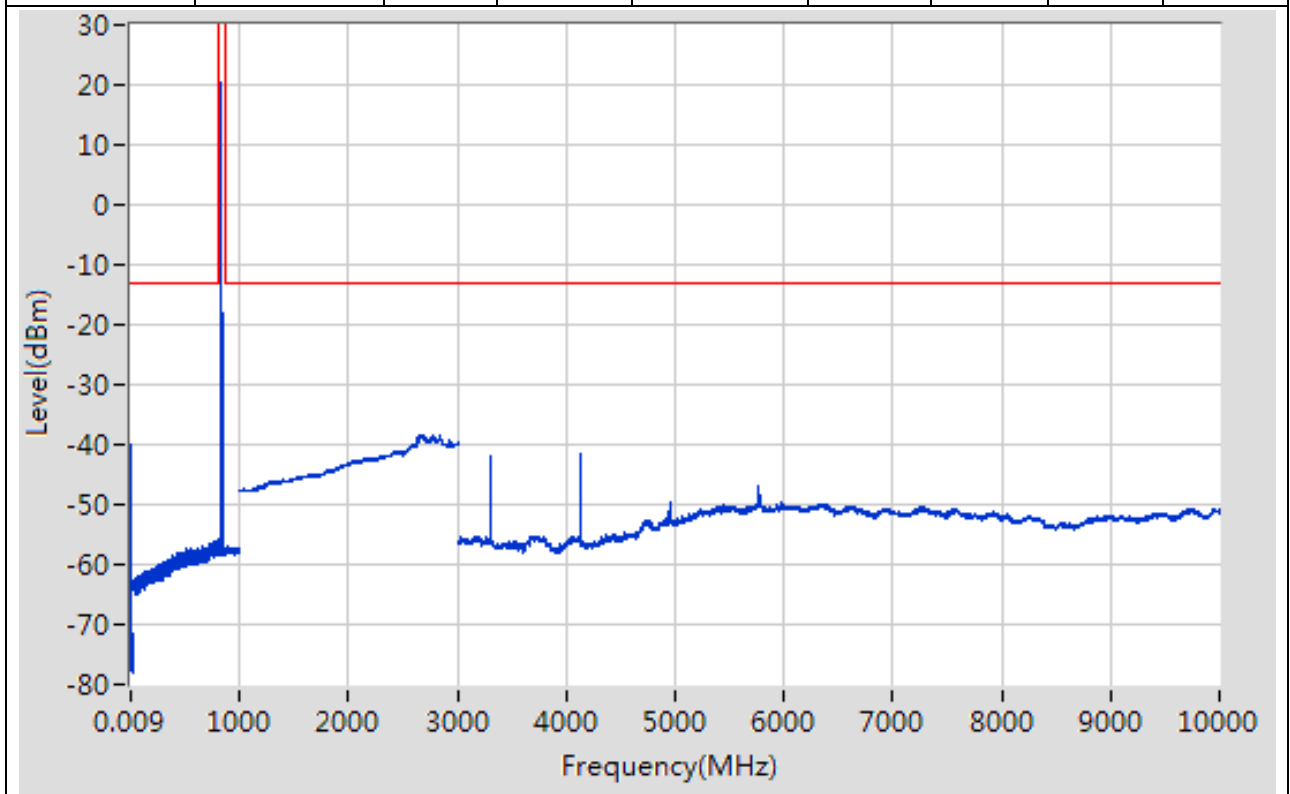
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.009	-45.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.16	-13	Pass	2985
30	814	0.1	RMS	803.299	-55.94	-13	Pass	7840
814	860	0.1	RMS	833.397	20.77	60	Pass	601
860	1000	0.1	RMS	987.891	-57.06	-13	Pass	1400
1000	3000	1	RMS	2669.835	-38.3	-13	Pass	2000
3000	10000	1	RMS	4167.167	-39.7	-13	Pass	7000



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

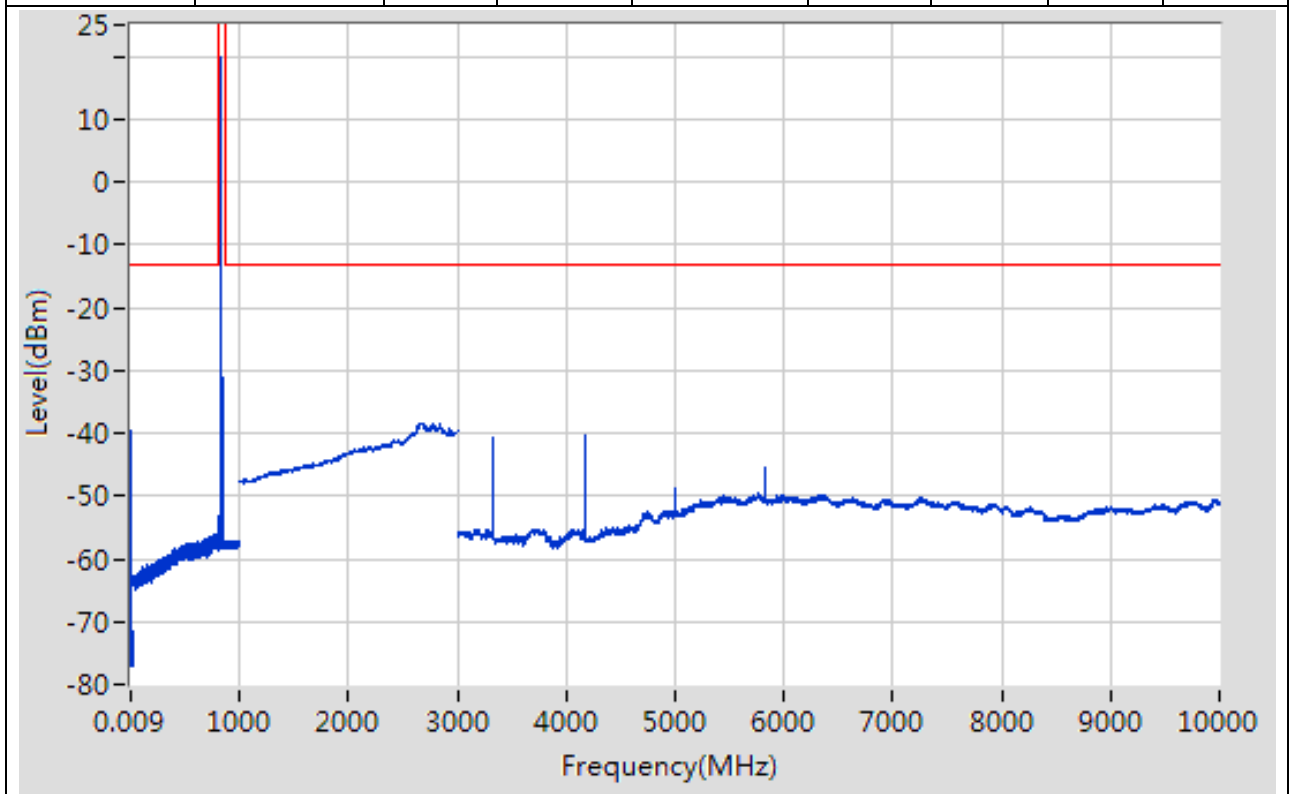
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.89	-13	Pass	2985
30	814	0.1	RMS	809.099	-55.8	-13	Pass	7840
814	860	0.1	RMS	824.58	20.36	60	Pass	601
860	1000	0.1	RMS	898.127	-57.1	-13	Pass	1400
1000	3000	1	RMS	2667.834	-38.34	-13	Pass	2000
3000	10000	1	RMS	4123.16	-41.53	-13	Pass	7000





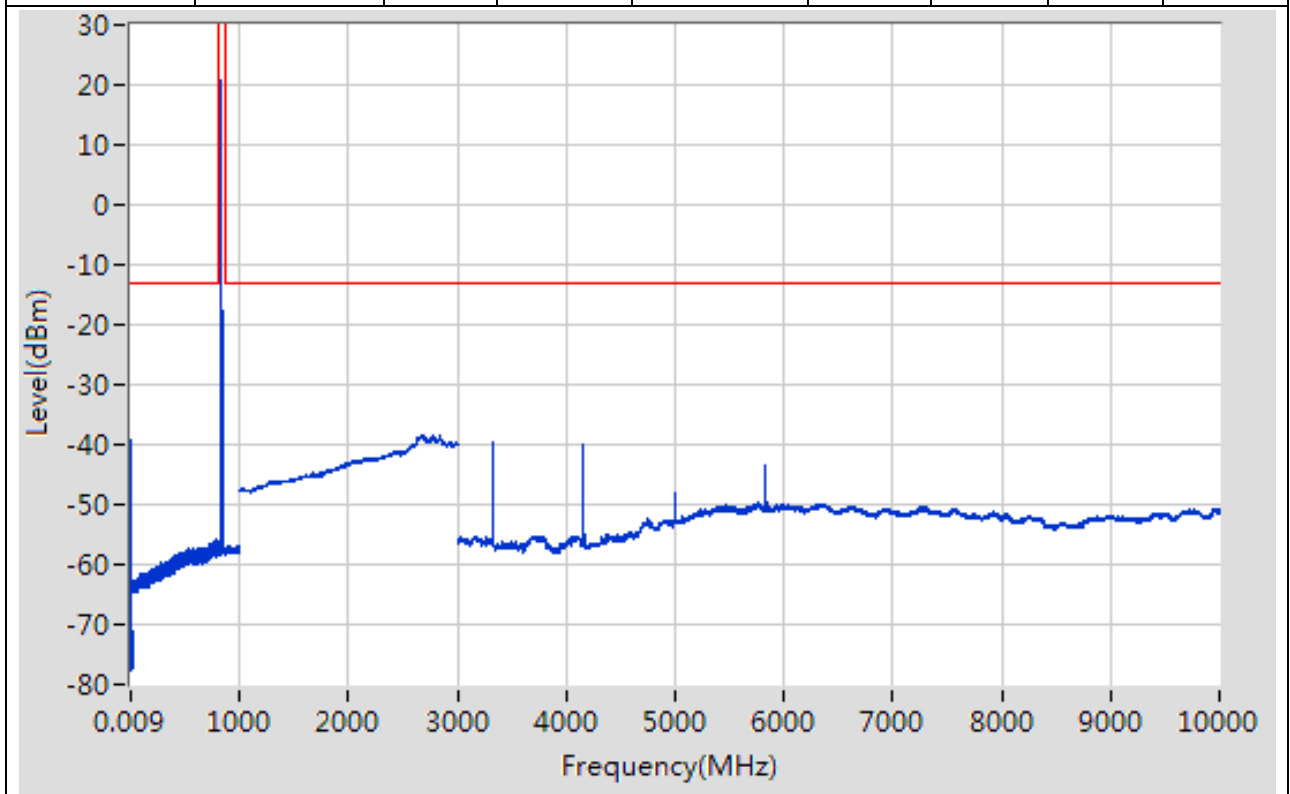
**1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.011	-46.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.64	-13	Pass	2985
30	814	0.1	RMS	804.799	-55.93	-13	Pass	7840
814	860	0.1	RMS	833.397	19.95	60	Pass	601
860	1000	0.1	RMS	895.525	-57.07	-13	Pass	1400
1000	3000	1	RMS	2667.834	-38.4	-13	Pass	2000
3000	10000	1	RMS	4167.167	-40.33	-13	Pass	7000



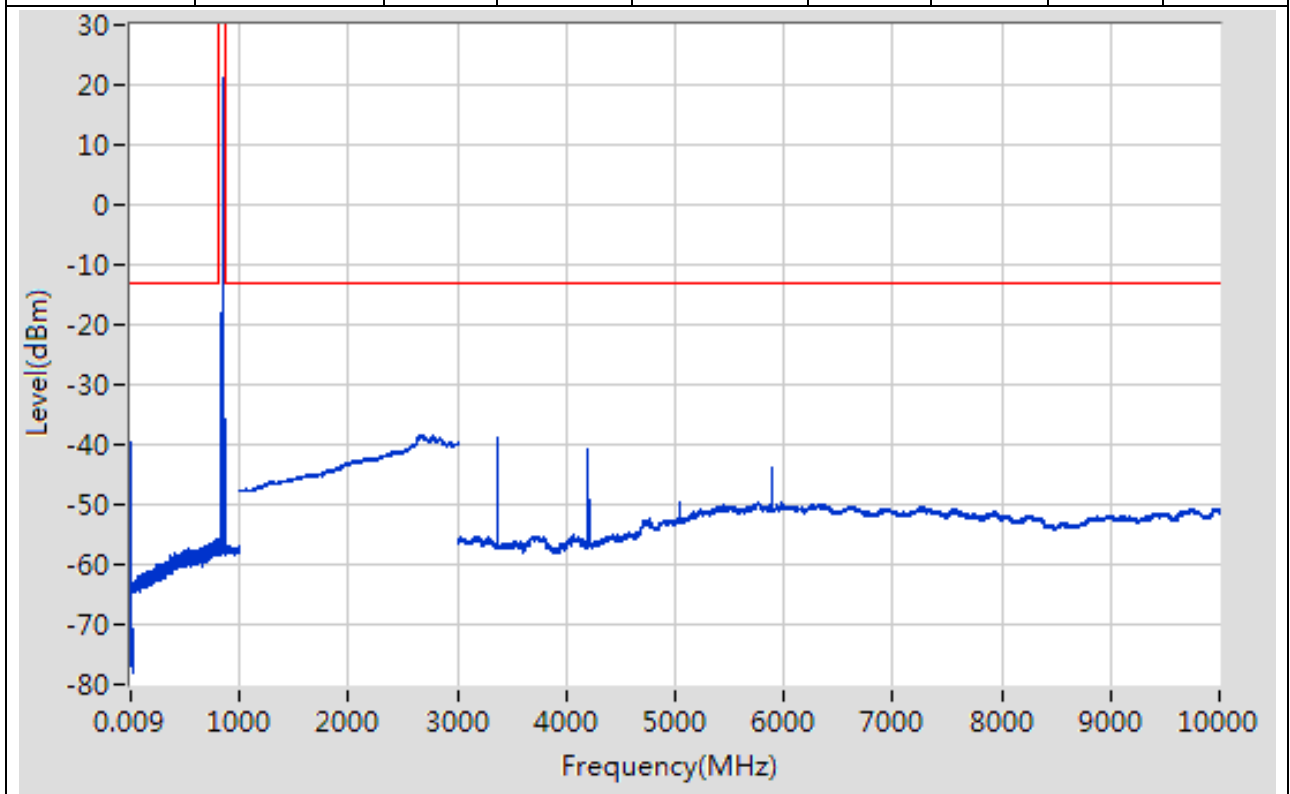
**1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.01	-46.3	-13	Pass	601
0.15	30	0.01	RMS	0.16	-39.28	-13	Pass	2985
30	814	0.1	RMS	789.997	-55.96	-13	Pass	7840
814	860	0.1	RMS	832.093	20.8	60	Pass	601
860	1000	0.1	RMS	913.939	-56.99	-13	Pass	1400
1000	3000	1	RMS	2673.837	-38.33	-13	Pass	2000
3000	10000	1	RMS	3328.047	-39.77	-13	Pass	7000



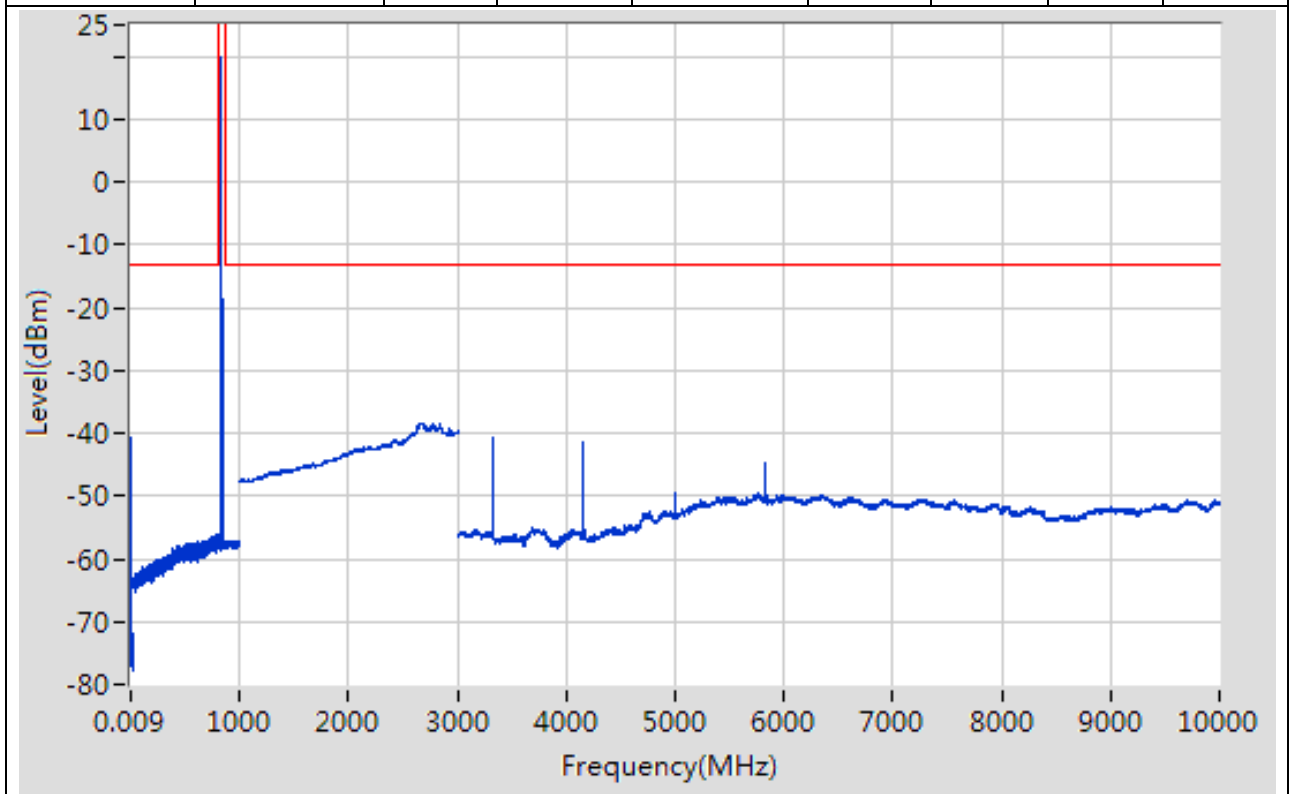
**1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-46.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.79	-13	Pass	2985
30	814	0.1	RMS	788.497	-55.83	-13	Pass	7840
814	860	0.1	RMS	840.91	21.01	60	Pass	601
860	1000	0.1	RMS	894.325	-56.79	-13	Pass	1400
1000	3000	1	RMS	2674.837	-38.35	-13	Pass	2000
3000	10000	1	RMS	3364.052	-38.87	-13	Pass	7000



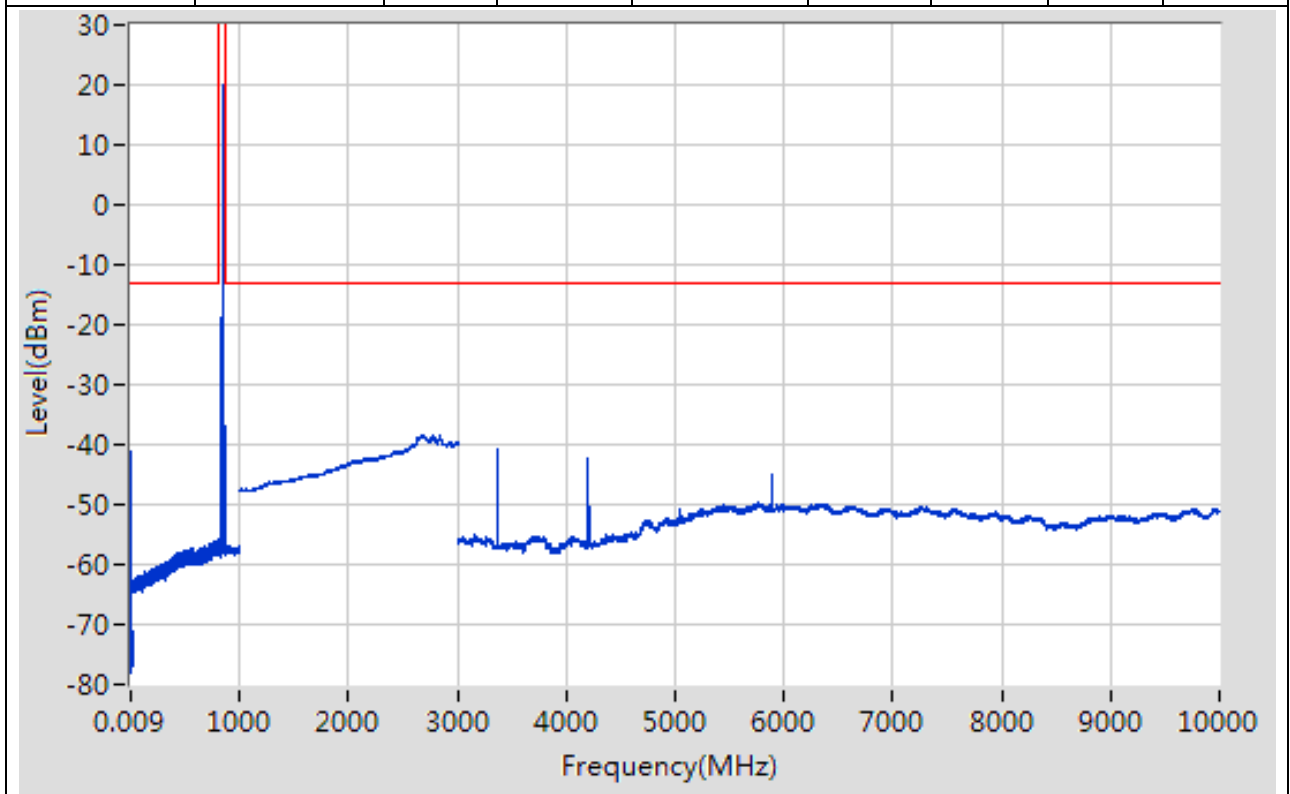
**1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-46.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.82	-13	Pass	2985
30	814	0.1	RMS	809.999	-56	-13	Pass	7840
814	860	0.1	RMS	832.093	19.8	60	Pass	601
860	1000	0.1	RMS	996.397	-57.1	-13	Pass	1400
1000	3000	1	RMS	2668.834	-38.35	-13	Pass	2000
3000	10000	1	RMS	3328.047	-40.66	-13	Pass	7000



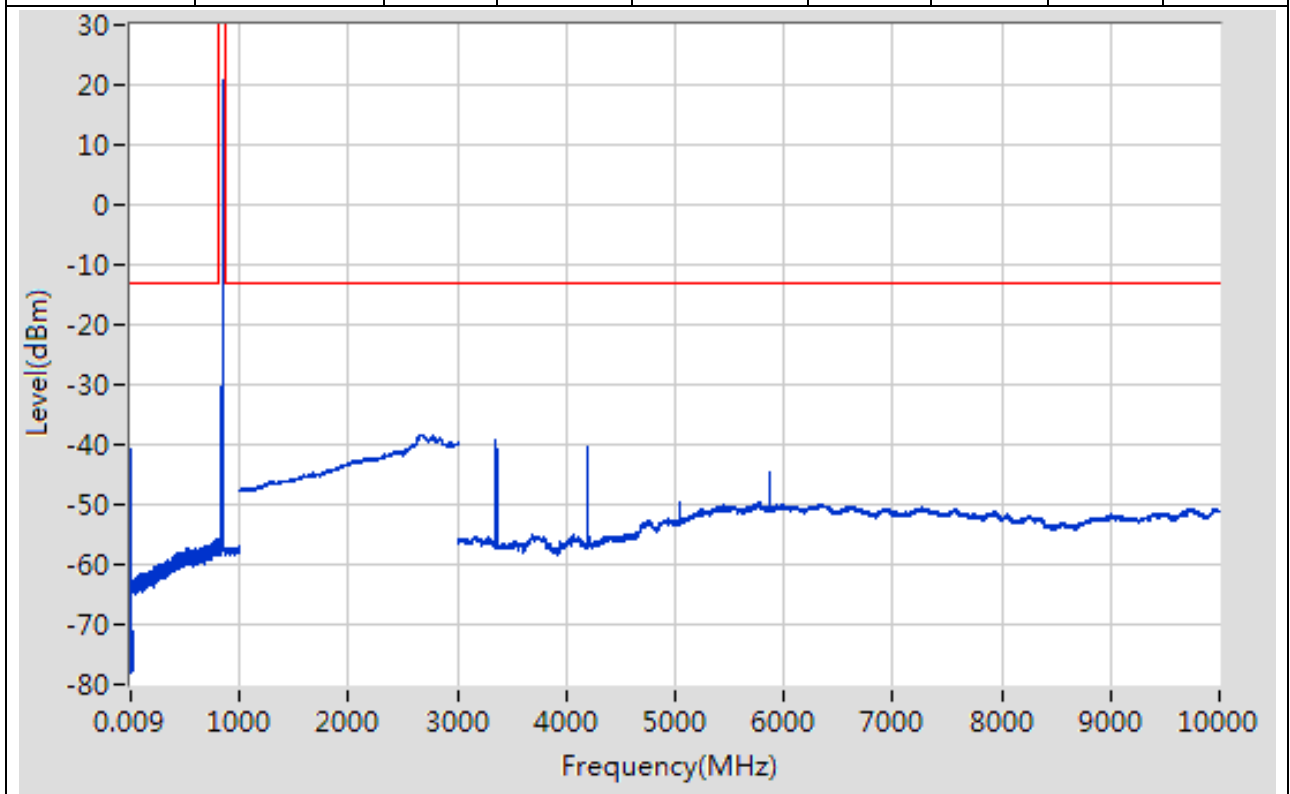
**1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.011	-47.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.28	-13	Pass	2985
30	814	0.1	RMS	801.598	-55.74	-13	Pass	7840
814	860	0.1	RMS	840.91	20.05	60	Pass	601
860	1000	0.1	RMS	884.217	-57.02	-13	Pass	1400
1000	3000	1	RMS	2668.834	-38.39	-13	Pass	2000
3000	10000	1	RMS	3364.052	-40.66	-13	Pass	7000



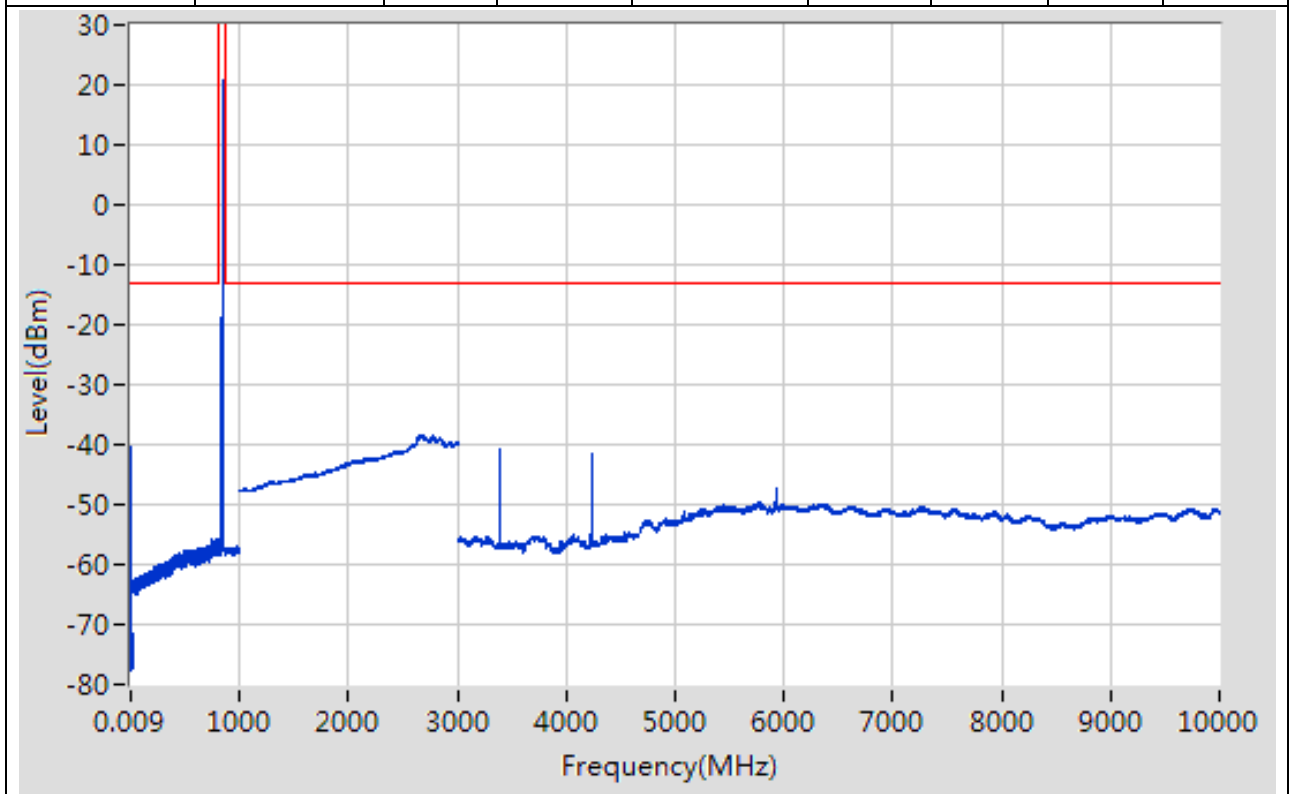
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-46.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.65	-13	Pass	2985
30	814	0.1	RMS	806.999	-55.88	-13	Pass	7840
814	860	0.1	RMS	839.607	20.89	60	Pass	601
860	1000	0.1	RMS	991.994	-57.1	-13	Pass	1400
1000	3000	1	RMS	2668.834	-38.35	-13	Pass	2000
3000	10000	1	RMS	3358.051	-39.09	-13	Pass	7000



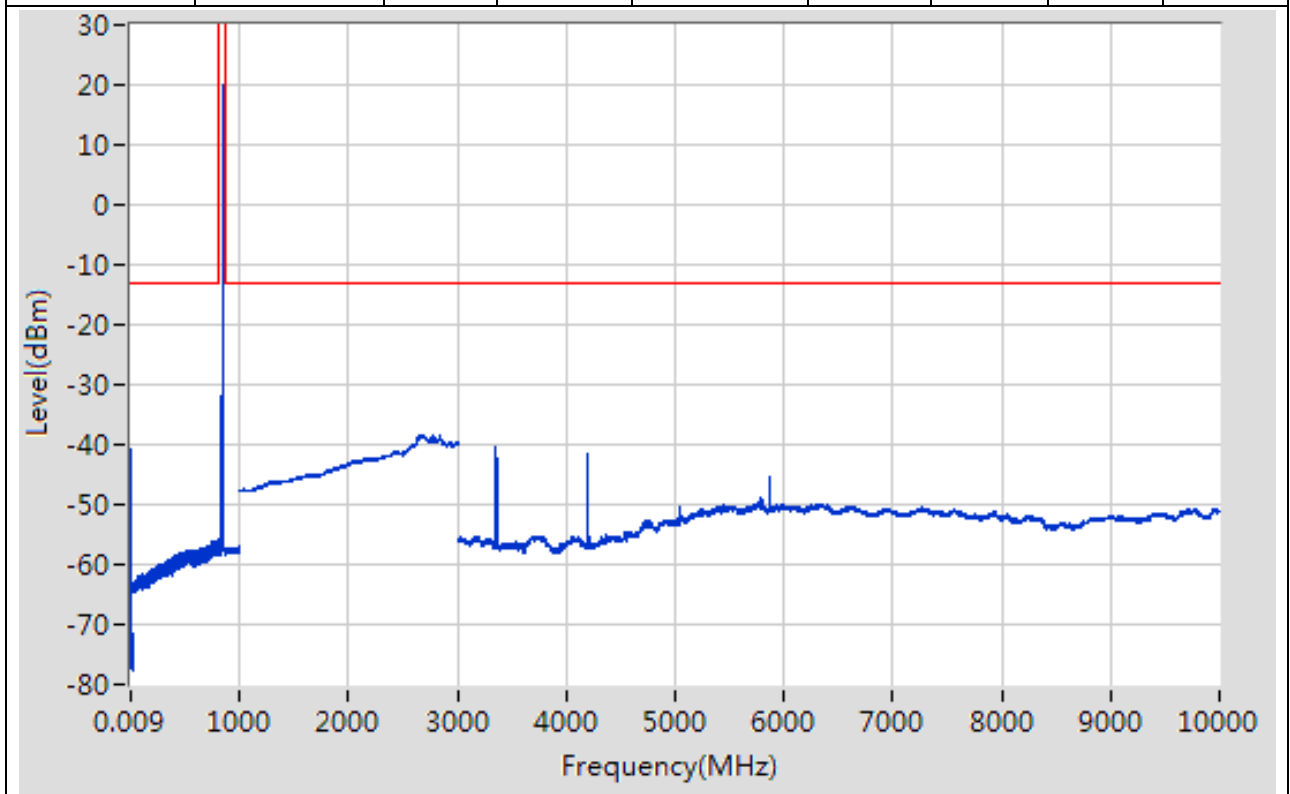
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.01	-47.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.52	-13	Pass	2985
30	814	0.1	RMS	789.797	-55.83	-13	Pass	7840
814	860	0.1	RMS	848.423	20.72	60	Pass	601
860	1000	0.1	RMS	984.989	-57.11	-13	Pass	1400
1000	3000	1	RMS	2673.837	-38.43	-13	Pass	2000
3000	10000	1	RMS	3394.056	-40.93	-13	Pass	7000



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

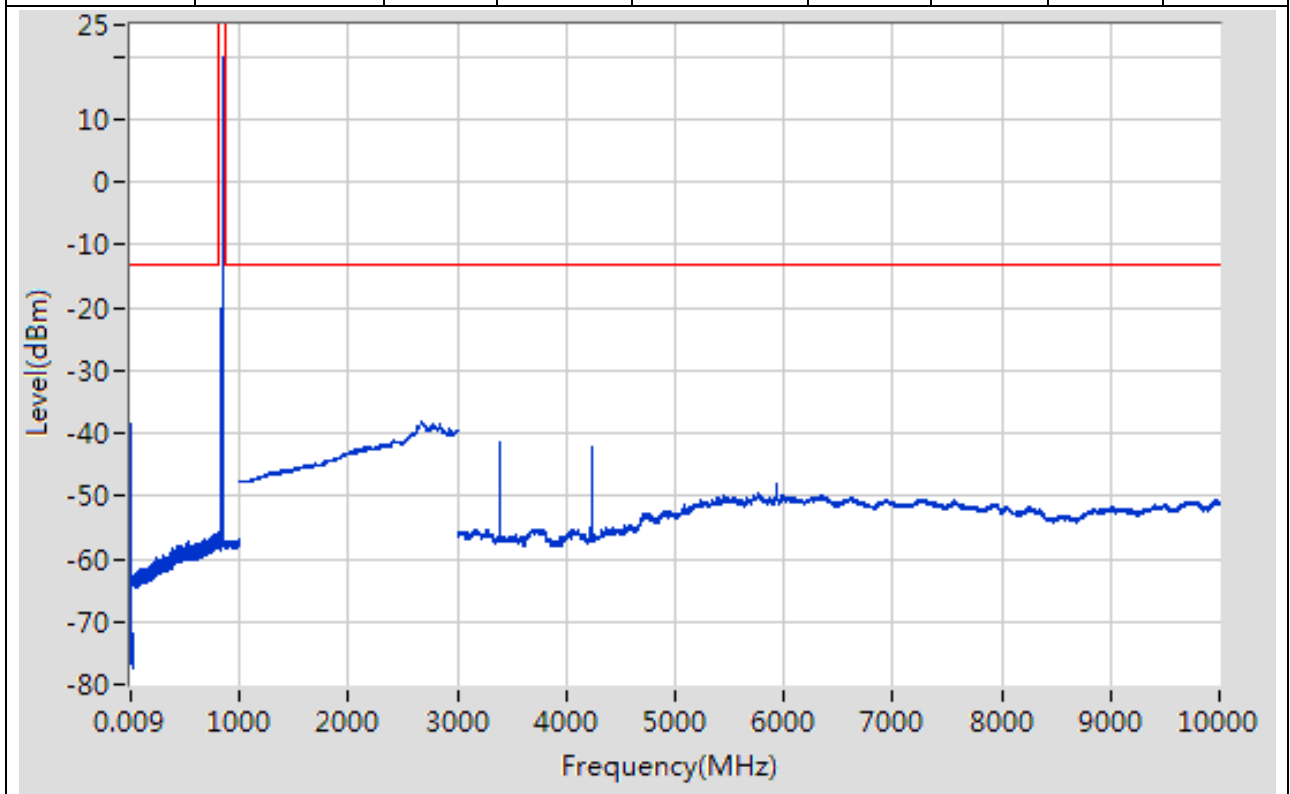
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-46.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.75	-13	Pass	2985
30	814	0.1	RMS	803.299	-55.61	-13	Pass	7840
814	860	0.1	RMS	839.607	20.19	60	Pass	601
860	1000	0.1	RMS	997.999	-57.1	-13	Pass	1400
1000	3000	1	RMS	2669.835	-38.34	-13	Pass	2000
3000	10000	1	RMS	3358.051	-40.29	-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	0.011	-47.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.44	-13	Pass	2985
30	814	0.1	RMS	806.199	-55.77	-13	Pass	7840
814	860	0.1	RMS	848.423	19.84	60	Pass	601
860	1000	0.1	RMS	992.194	-57.04	-13	Pass	1400
1000	3000	1	RMS	2664.832	-38.32	-13	Pass	2000
3000	10000	1	RMS	3394.056	-41.53	-13	Pass	7000



END