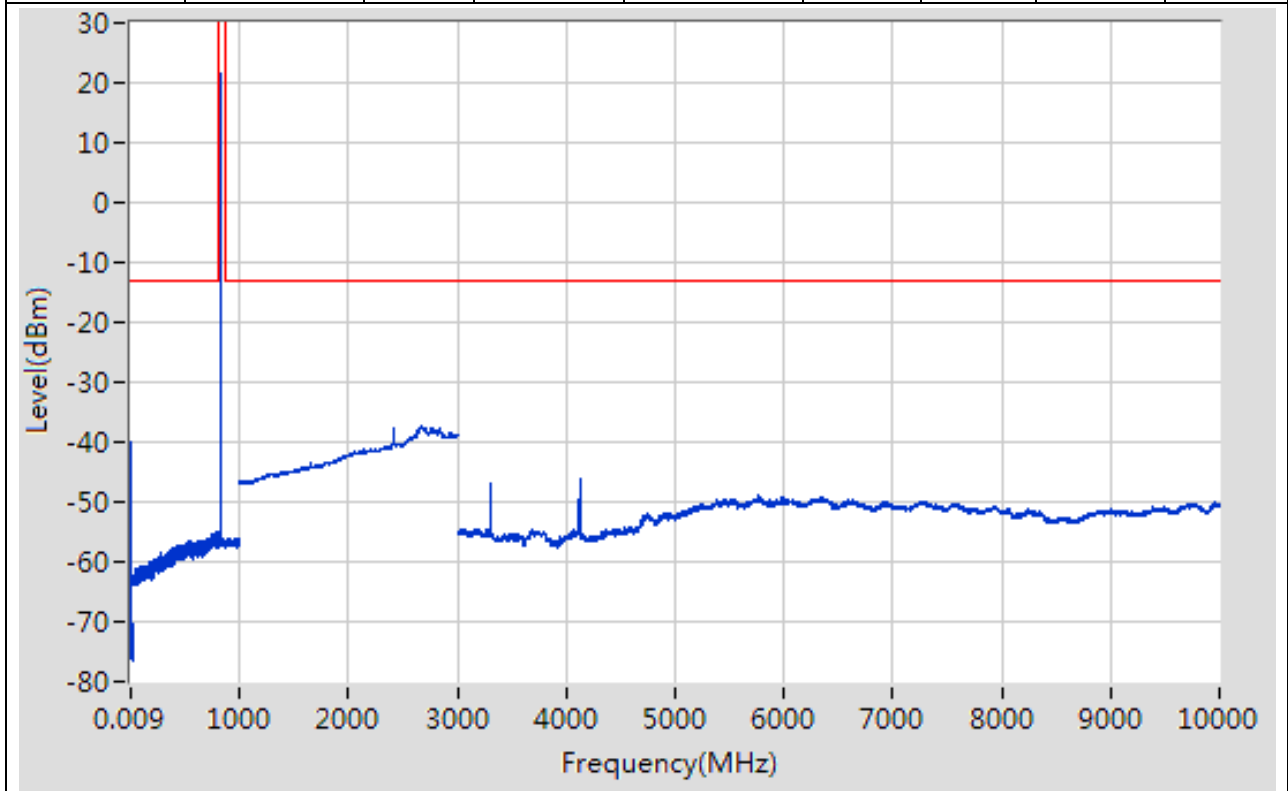


# Annex C. LTE Transmitter Spurious Emissions

## 1. LTE\_Band5

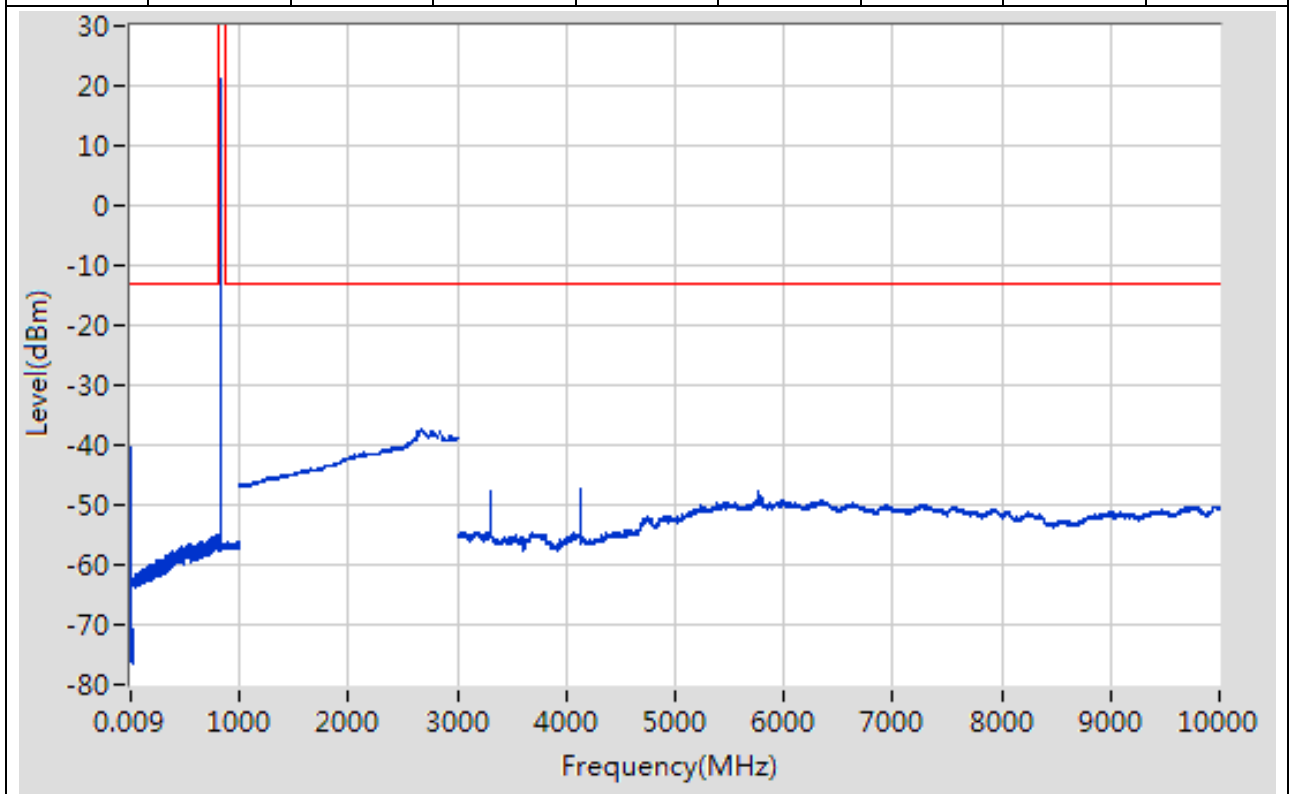
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.92	-13	Pass	601
0.15	30	0.01	RMS	0.16	-40.1	-13	Pass	2985
30	814	0.1	RMS	813.4	-54.97	-13	Pass	7840
814	860	0.1	RMS	824.273	21.54	60	Pass	601
860	1000	0.1	RMS	903.031	-56.26	-13	Pass	1400
1000	3000	1	RMS	2670.835	-37.36	-13	Pass	2000
3000	10000	1	RMS	4121.16	-46.1	-13	Pass	7000



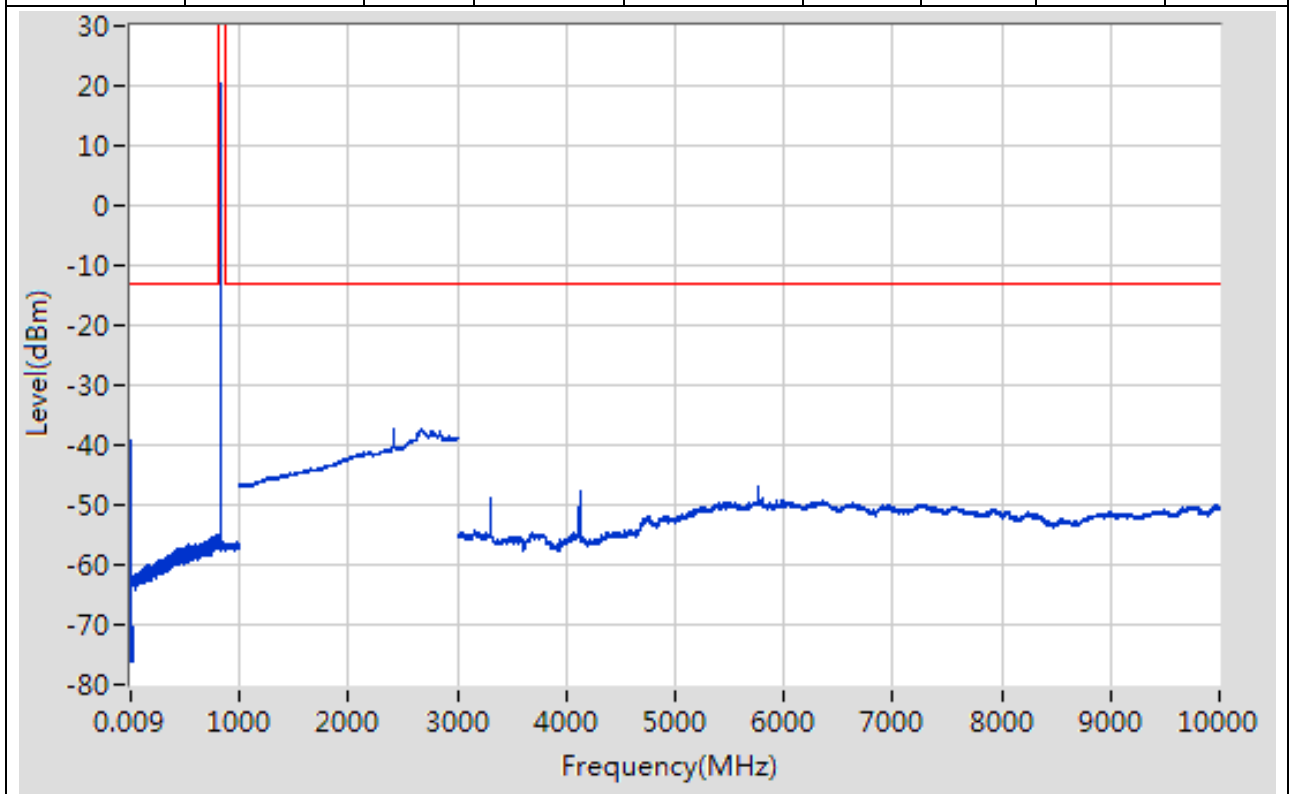
**1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.01	-46.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.49	-13	Pass	2985
30	814	0.1	RMS	794.498	-54.88	-13	Pass	7840
814	860	0.1	RMS	825.117	21.28	60	Pass	601
860	1000	0.1	RMS	981.887	-56.18	-13	Pass	1400
1000	3000	1	RMS	2671.836	-37.41	-13	Pass	2000
3000	10000	1	RMS	4126.161	-47.27	-13	Pass	7000



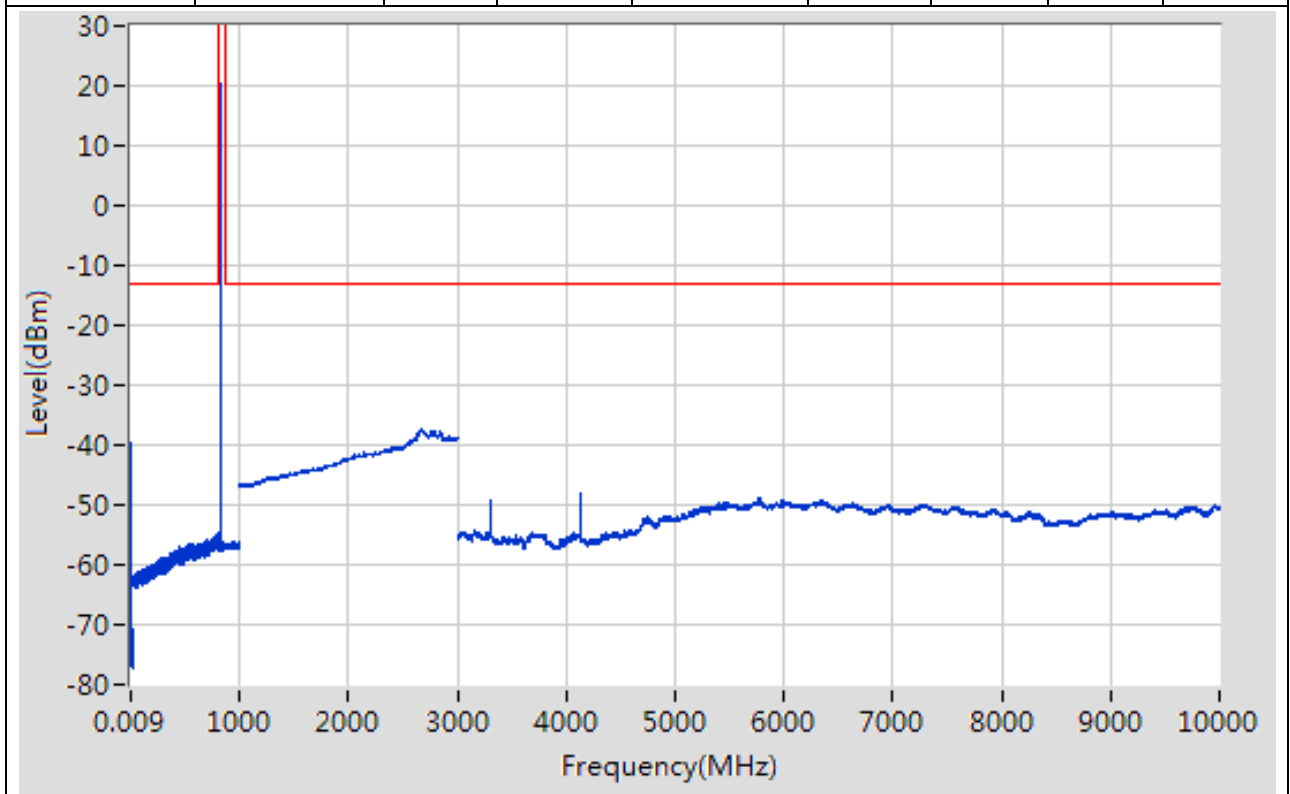
### 1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.013	-46.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.29	-13	Pass	2985
30	814	0.1	RMS	795.098	-55.11	-13	Pass	7840
814	860	0.1	RMS	824.273	20.47	60	Pass	601
860	1000	0.1	RMS	968.277	-56.28	-13	Pass	1400
1000	3000	1	RMS	2408.704	-37.36	-13	Pass	2000
3000	10000	1	RMS	5768.395	-47.05	-13	Pass	7000



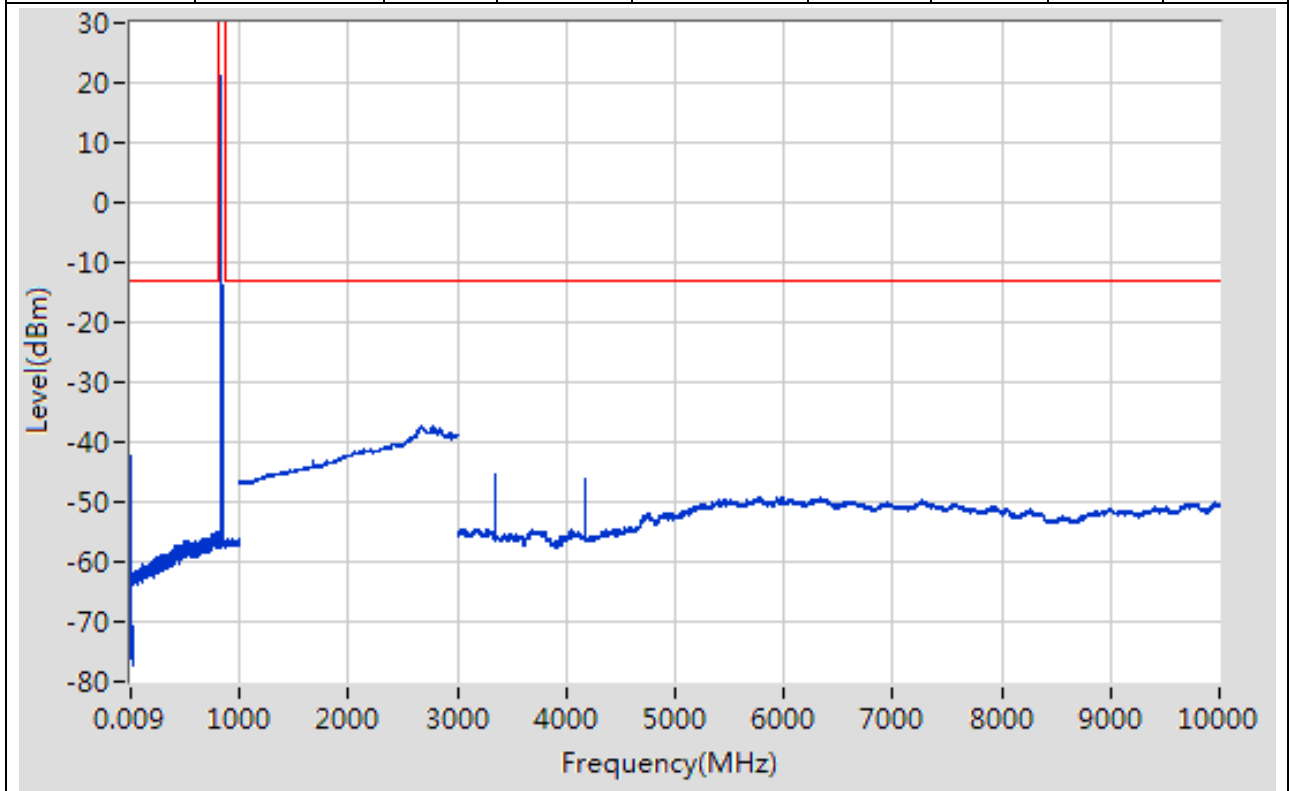
**1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-46.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.7	-13	Pass	2985
30	814	0.1	RMS	811.8	-54.77	-13	Pass	7840
814	860	0.1	RMS	825.117	20.25	60	Pass	601
860	1000	0.1	RMS	994.296	-56.31	-13	Pass	1400
1000	3000	1	RMS	2670.835	-37.45	-13	Pass	2000
3000	10000	1	RMS	4126.161	-48.05	-13	Pass	7000



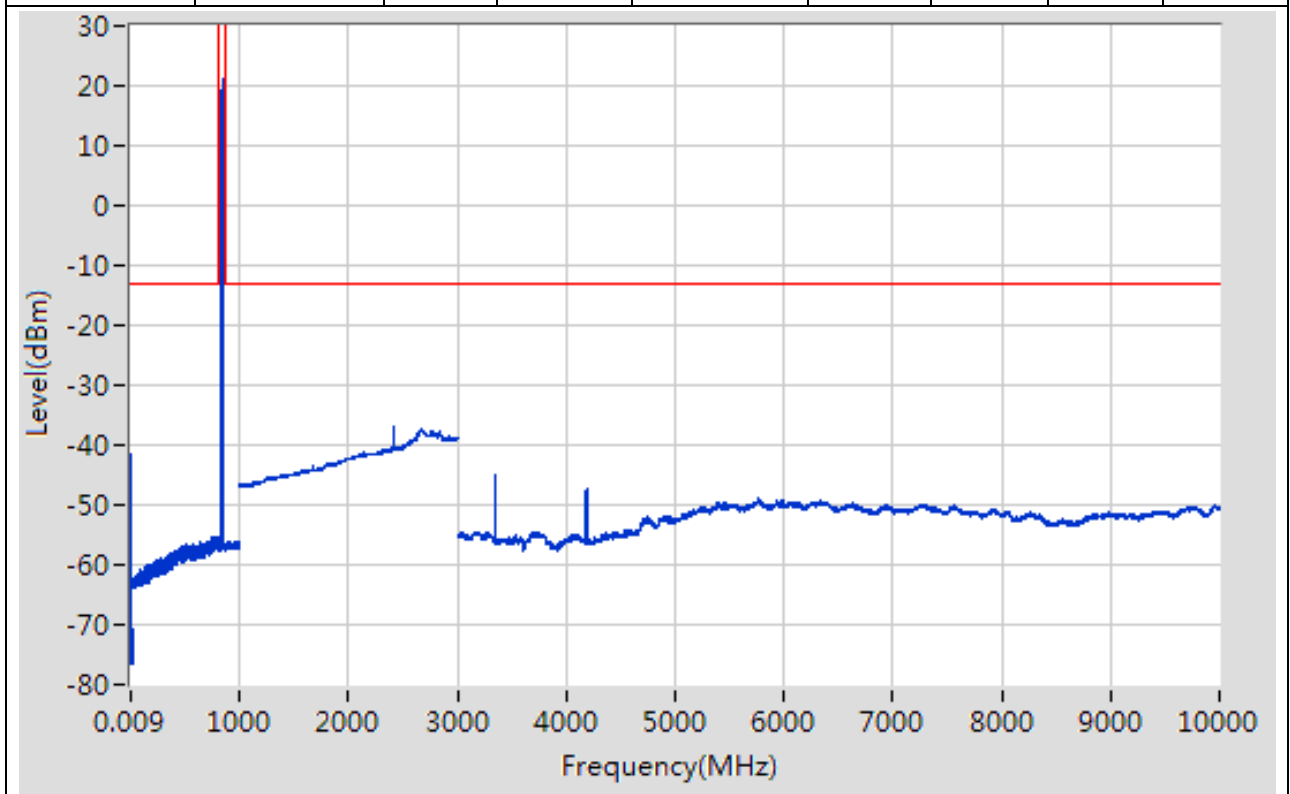
**1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.01	-46.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.37	-13	Pass	2985
30	814	0.1	RMS	800.198	-54.95	-13	Pass	7840
814	860	0.1	RMS	836.08	21.14	60	Pass	601
860	1000	0.1	RMS	989.292	-56.22	-13	Pass	1400
1000	3000	1	RMS	2668.834	-37.42	-13	Pass	2000
3000	10000	1	RMS	3344.049	-45.4	-13	Pass	7000



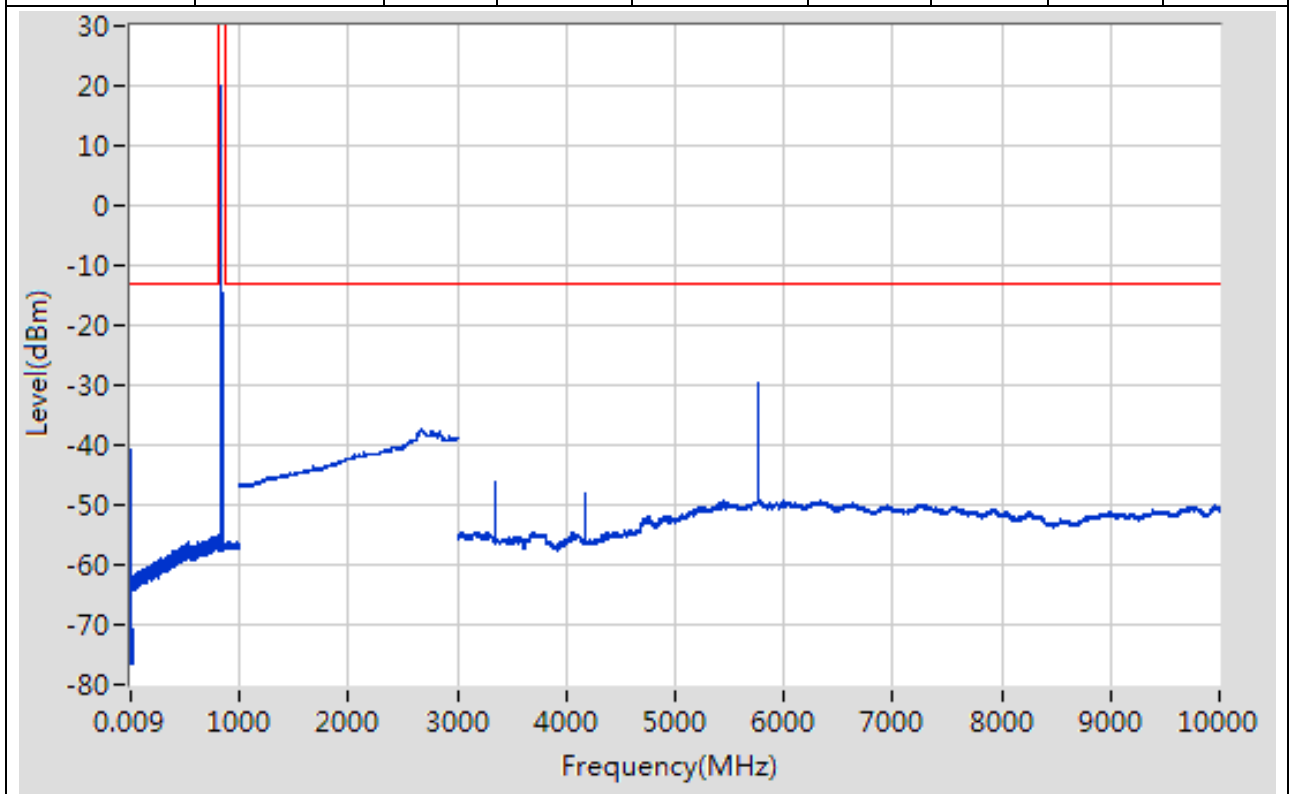
**1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.009	-45.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.4	-13	Pass	2985
30	814	0.1	RMS	784.996	-55.21	-13	Pass	7840
814	860	0.1	RMS	836.923	21.22	60	Pass	601
860	1000	0.1	RMS	918.742	-56.19	-13	Pass	1400
1000	3000	1	RMS	2407.704	-37.06	-13	Pass	2000
3000	10000	1	RMS	3348.05	-44.86	-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)**

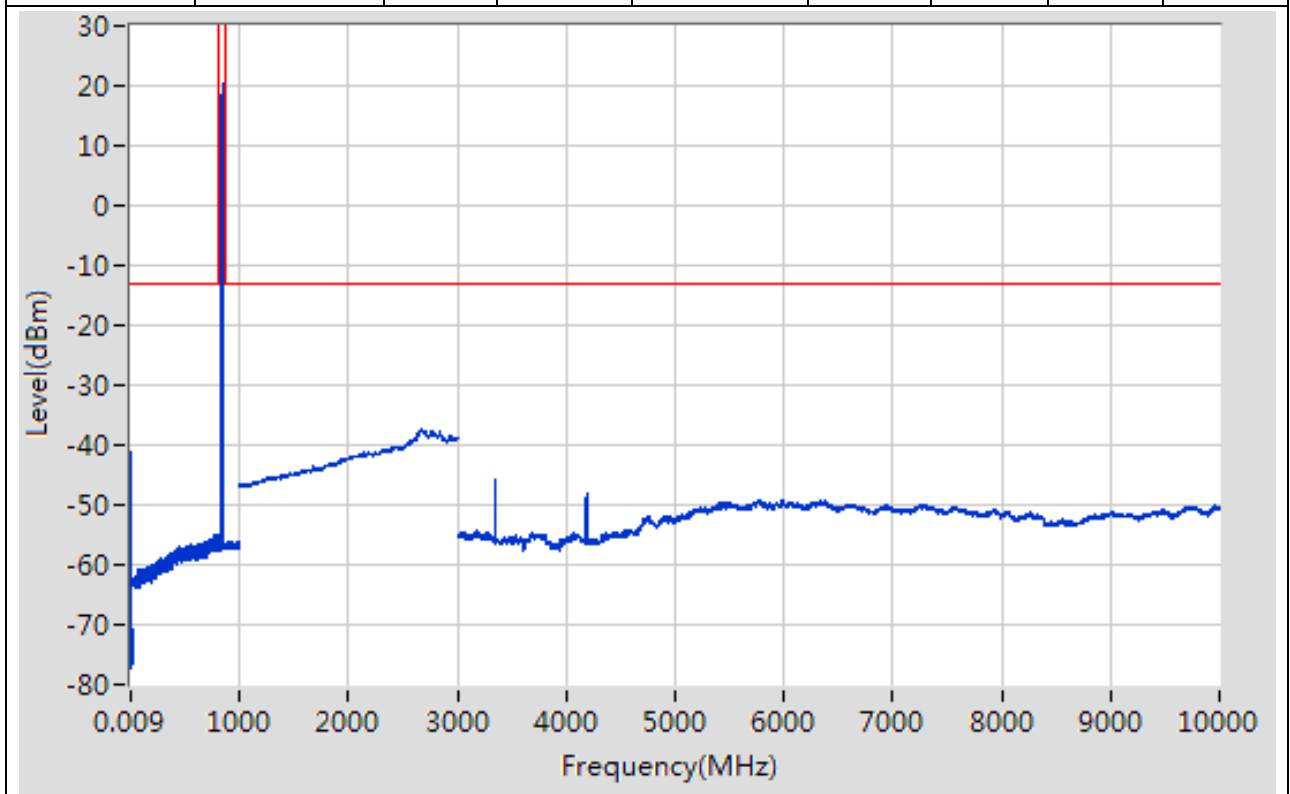
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.81	-13	Pass	2985
30	814	0.1	RMS	804.199	-55.15	-13	Pass	7840
814	860	0.1	RMS	836.08	20.18	60	Pass	601
860	1000	0.1	RMS	901.83	-56.26	-13	Pass	1400
1000	3000	1	RMS	2668.834	-37.44	-13	Pass	2000
3000	10000	1	RMS	5760.394	-29.67	-13	Pass	7000





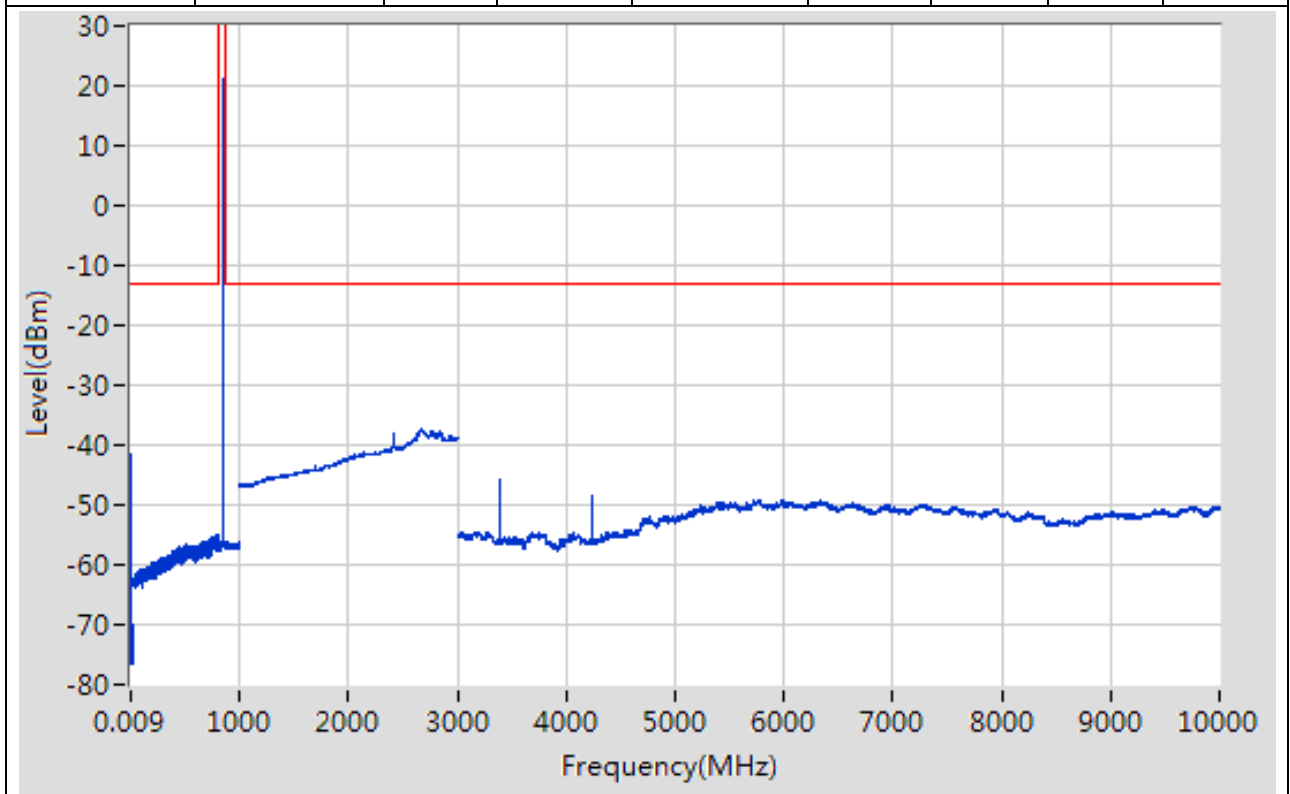
**1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.011	-47.09	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.2	-13	Pass	2985
30	814	0.1	RMS	802.799	-54.93	-13	Pass	7840
814	860	0.1	RMS	836.923	20.34	60	Pass	601
860	1000	0.1	RMS	895.025	-56.2	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.42	-13	Pass	2000
3000	10000	1	RMS	3348.05	-45.67	-13	Pass	7000



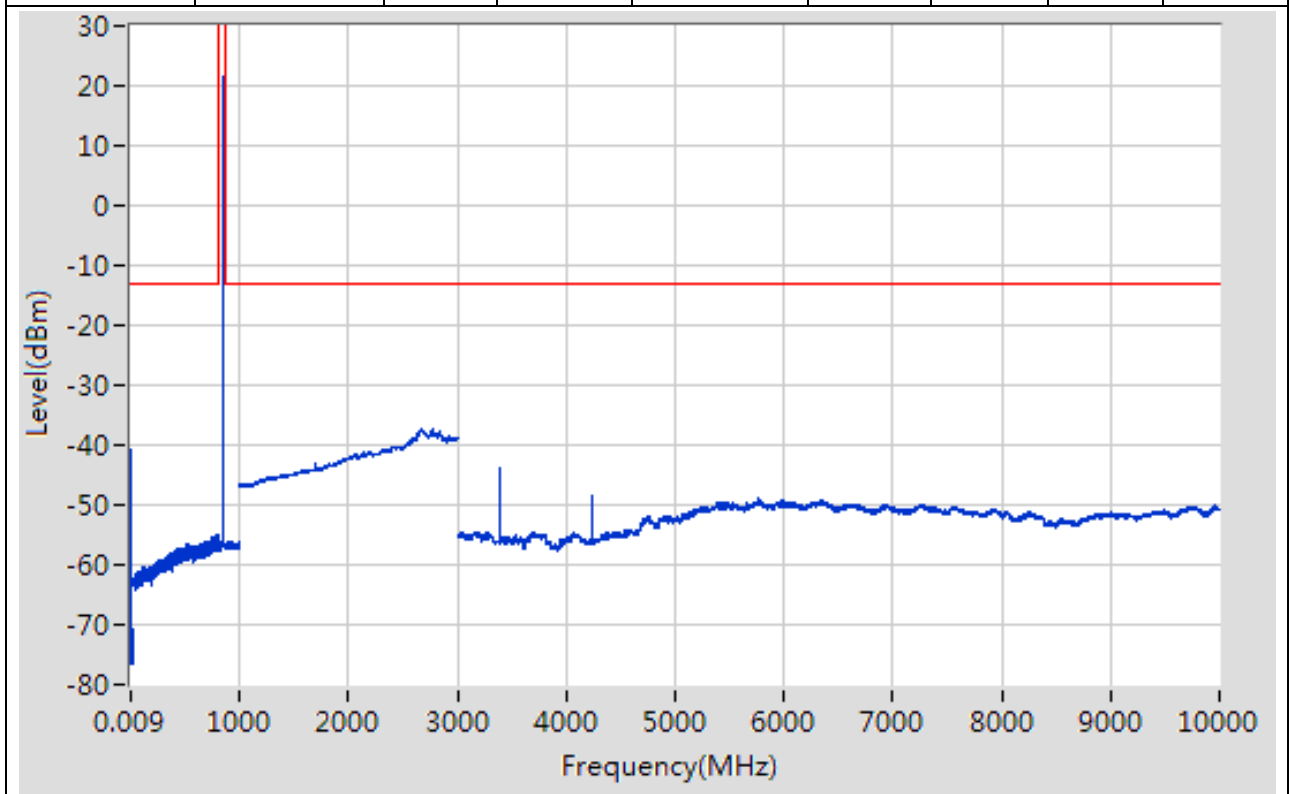
**1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-47.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.4	-13	Pass	2985
30	814	0.1	RMS	803.299	-54.94	-13	Pass	7840
814	860	0.1	RMS	847.81	21.04	60	Pass	601
860	1000	0.1	RMS	993.495	-56.28	-13	Pass	1400
1000	3000	1	RMS	2666.833	-37.36	-13	Pass	2000
3000	10000	1	RMS	3391.056	-45.85	-13	Pass	7000



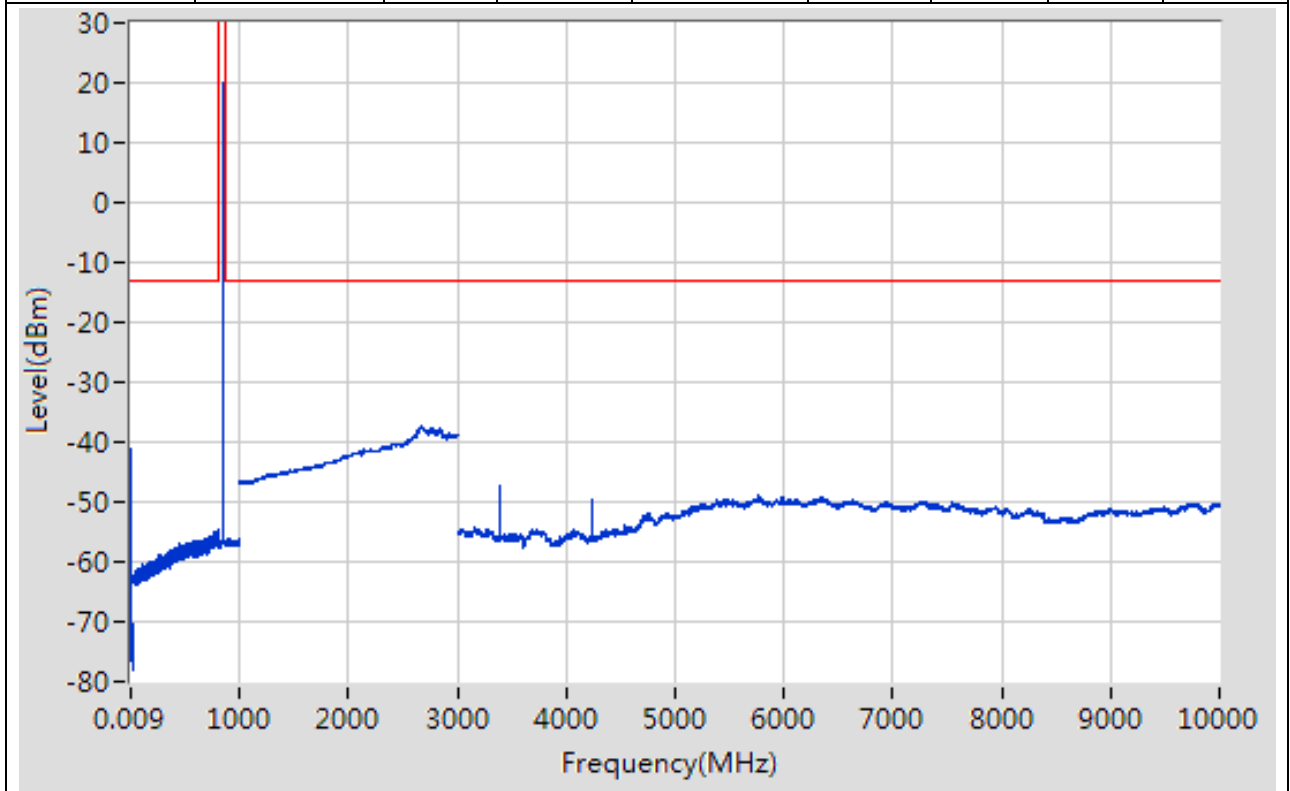
**1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-46.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.95	-13	Pass	2985
30	814	0.1	RMS	804.399	-55.03	-13	Pass	7840
814	860	0.1	RMS	848.73	21.35	60	Pass	601
860	1000	0.1	RMS	997.598	-56.1	-13	Pass	1400
1000	3000	1	RMS	2669.835	-37.37	-13	Pass	2000
3000	10000	1	RMS	3395.056	-44	-13	Pass	7000



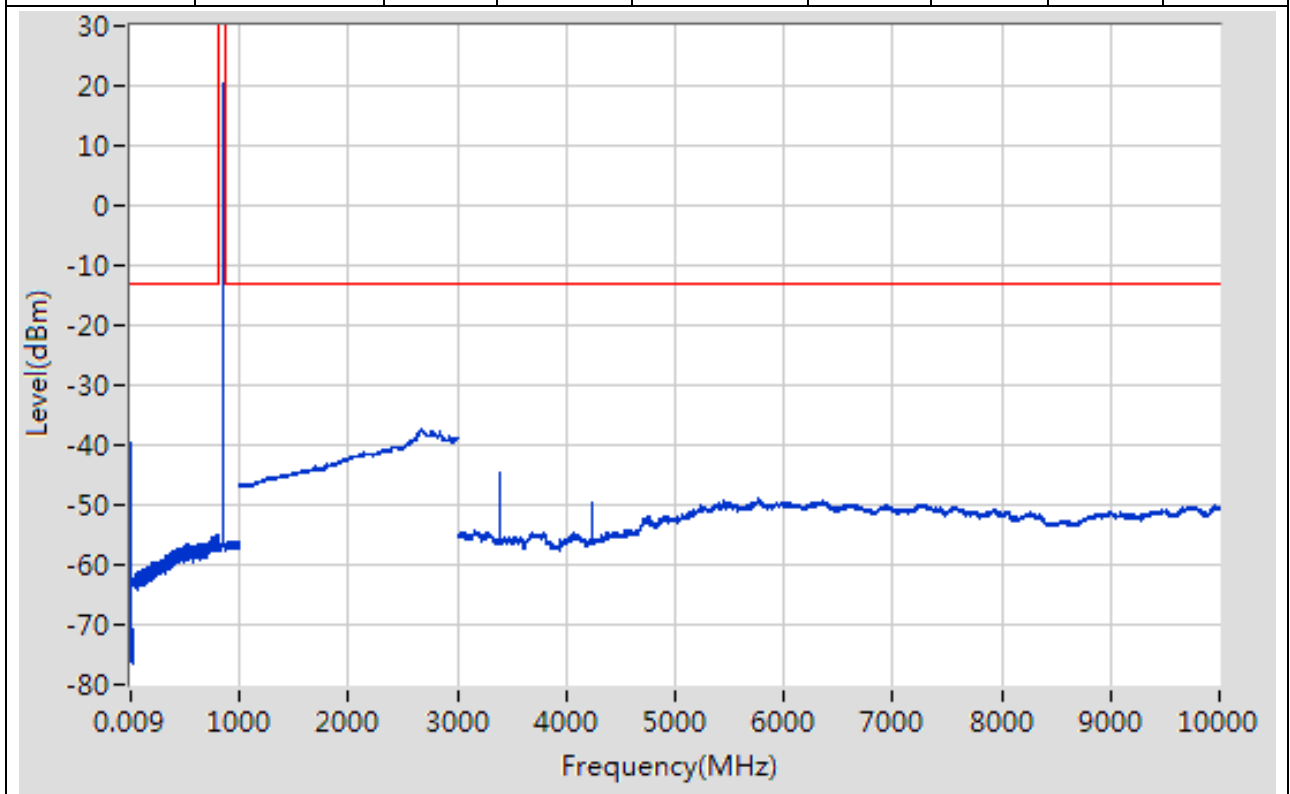
**1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.012	-46.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.04	-13	Pass	2985
30	814	0.1	RMS	804.599	-54.67	-13	Pass	7840
814	860	0.1	RMS	847.887	20.12	60	Pass	601
860	1000	0.1	RMS	996.698	-56.25	-13	Pass	1400
1000	3000	1	RMS	2670.835	-37.36	-13	Pass	2000
3000	10000	1	RMS	3391.056	-47.36	-13	Pass	7000



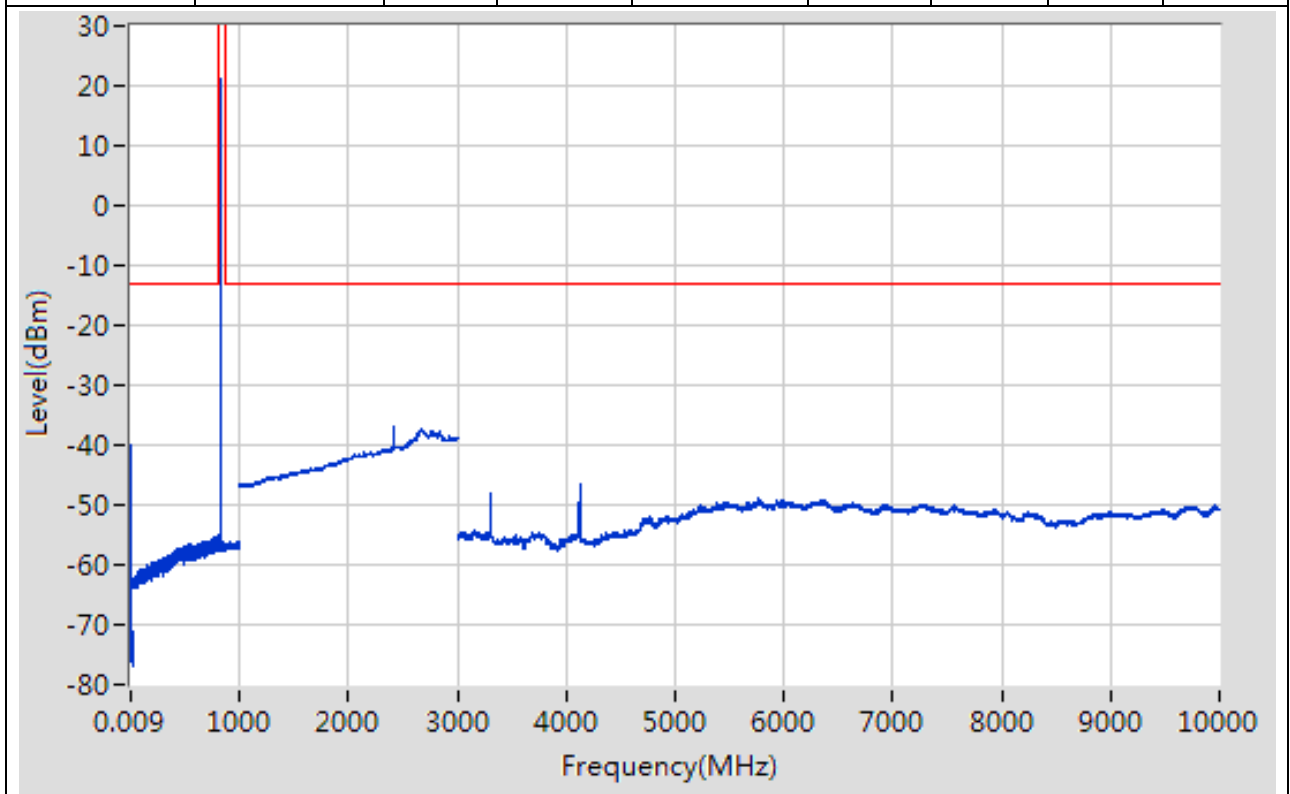
**1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.012	-47.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.62	-13	Pass	2985
30	814	0.1	RMS	809.499	-54.98	-13	Pass	7840
814	860	0.1	RMS	848.73	20.25	60	Pass	601
860	1000	0.1	RMS	920.243	-56.27	-13	Pass	1400
1000	3000	1	RMS	2666.833	-37.46	-13	Pass	2000
3000	10000	1	RMS	3395.056	-44.75	-13	Pass	7000



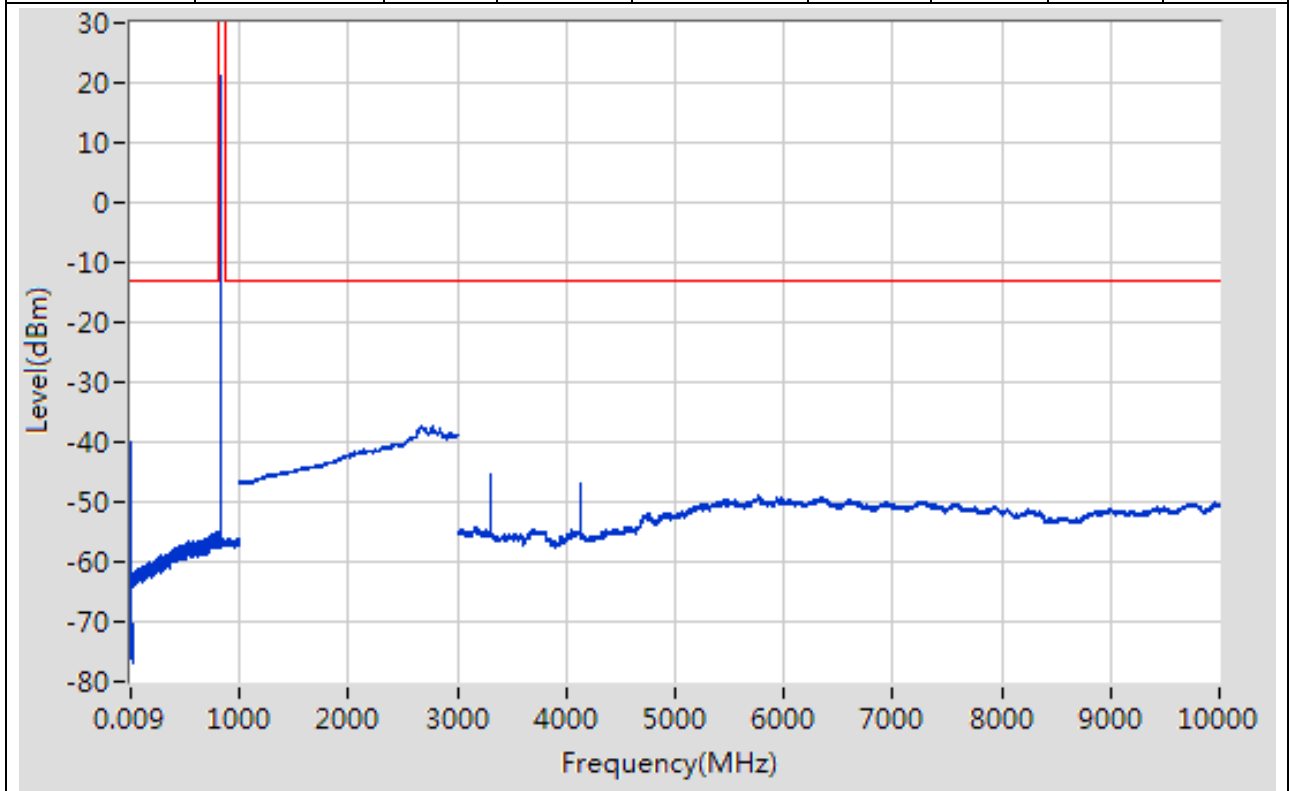
**1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.009	-47.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.08	-13	Pass	2985
30	814	0.1	RMS	799.598	-55.09	-13	Pass	7840
814	860	0.1	RMS	824.273	21.09	60	Pass	601
860	1000	0.1	RMS	996.097	-56.24	-13	Pass	1400
1000	3000	1	RMS	2412.706	-36.82	-13	Pass	2000
3000	10000	1	RMS	4121.16	-46.43	-13	Pass	7000



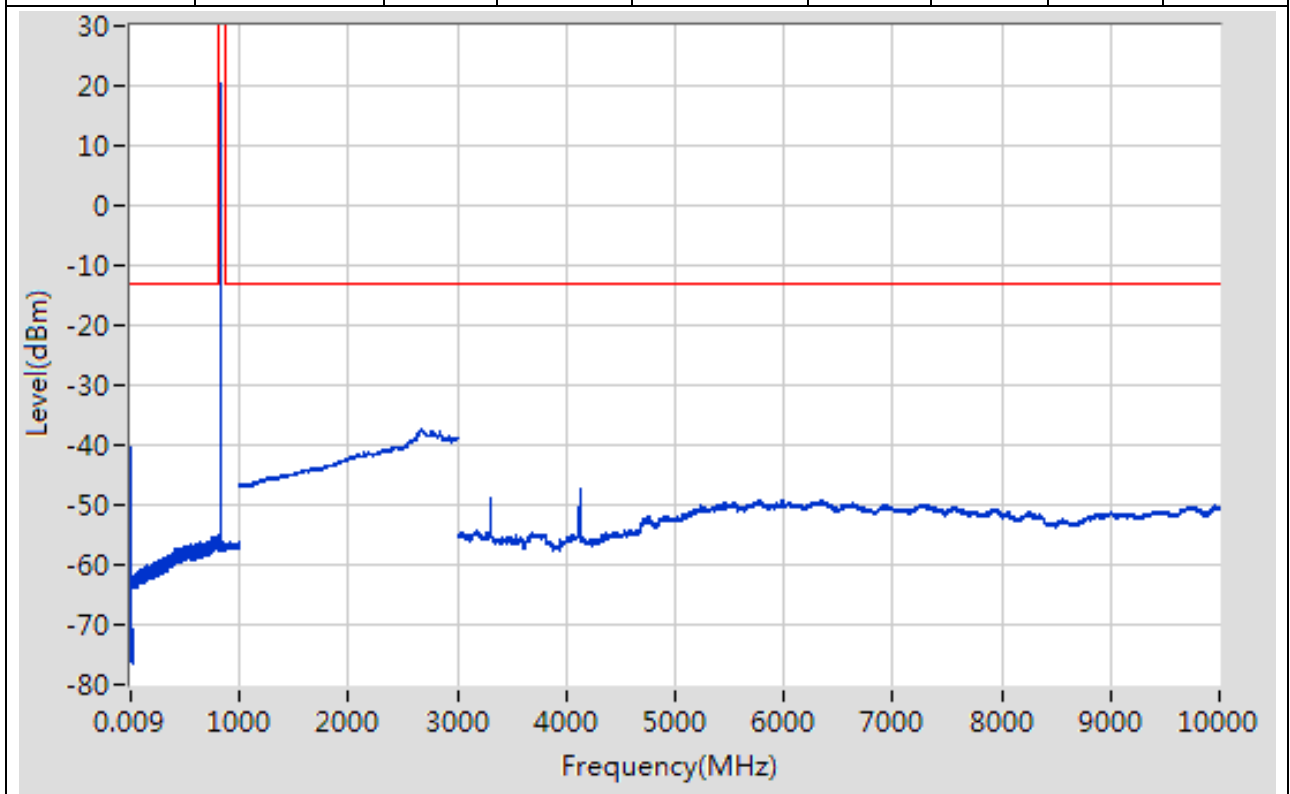
**1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-46.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.99	-13	Pass	2985
30	814	0.1	RMS	807.199	-54.95	-13	Pass	7840
814	860	0.1	RMS	826.727	21.29	60	Pass	601
860	1000	0.1	RMS	896.326	-56.21	-13	Pass	1400
1000	3000	1	RMS	2769.885	-37.47	-13	Pass	2000
3000	10000	1	RMS	3307.044	-45.49	-13	Pass	7000



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

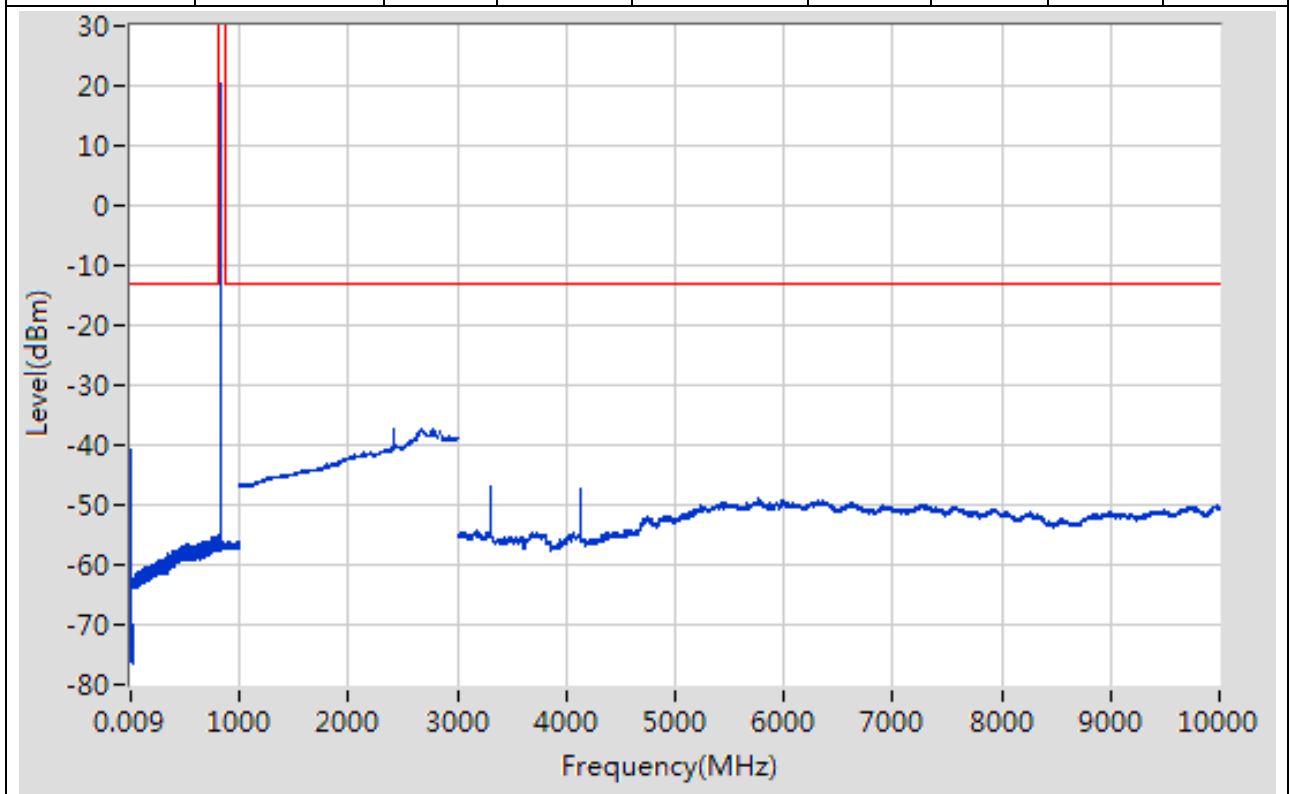
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-46.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.52	-13	Pass	2985
30	814	0.1	RMS	796.398	-55.14	-13	Pass	7840
814	860	0.1	RMS	824.273	20.27	60	Pass	601
860	1000	0.1	RMS	995.297	-56.28	-13	Pass	1400
1000	3000	1	RMS	2670.835	-37.44	-13	Pass	2000
3000	10000	1	RMS	4121.16	-47.48	-13	Pass	7000





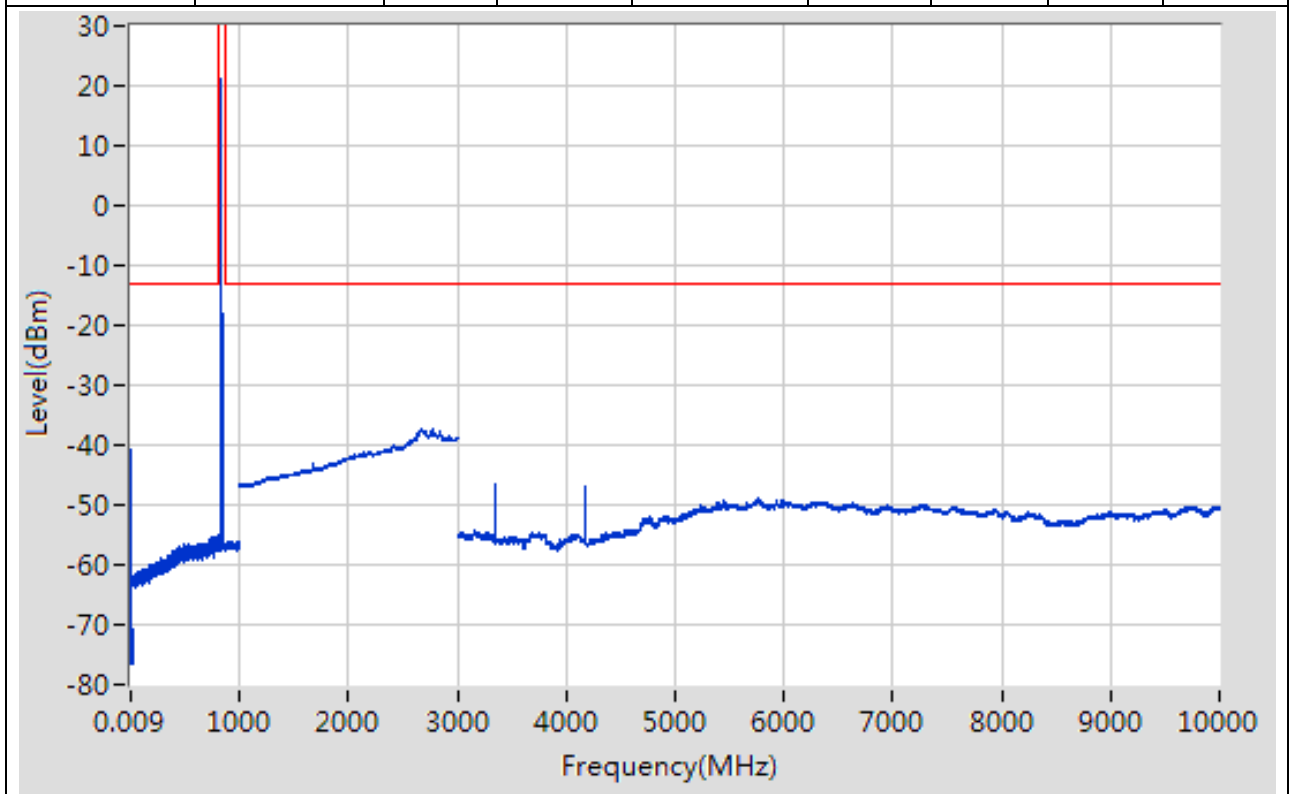
**1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.009	-45.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.64	-13	Pass	2985
30	814	0.1	RMS	811.1	-54.89	-13	Pass	7840
814	860	0.1	RMS	826.727	20.3	60	Pass	601
860	1000	0.1	RMS	991.994	-56.14	-13	Pass	1400
1000	3000	1	RMS	2413.707	-37.32	-13	Pass	2000
3000	10000	1	RMS	3307.044	-47.02	-13	Pass	7000



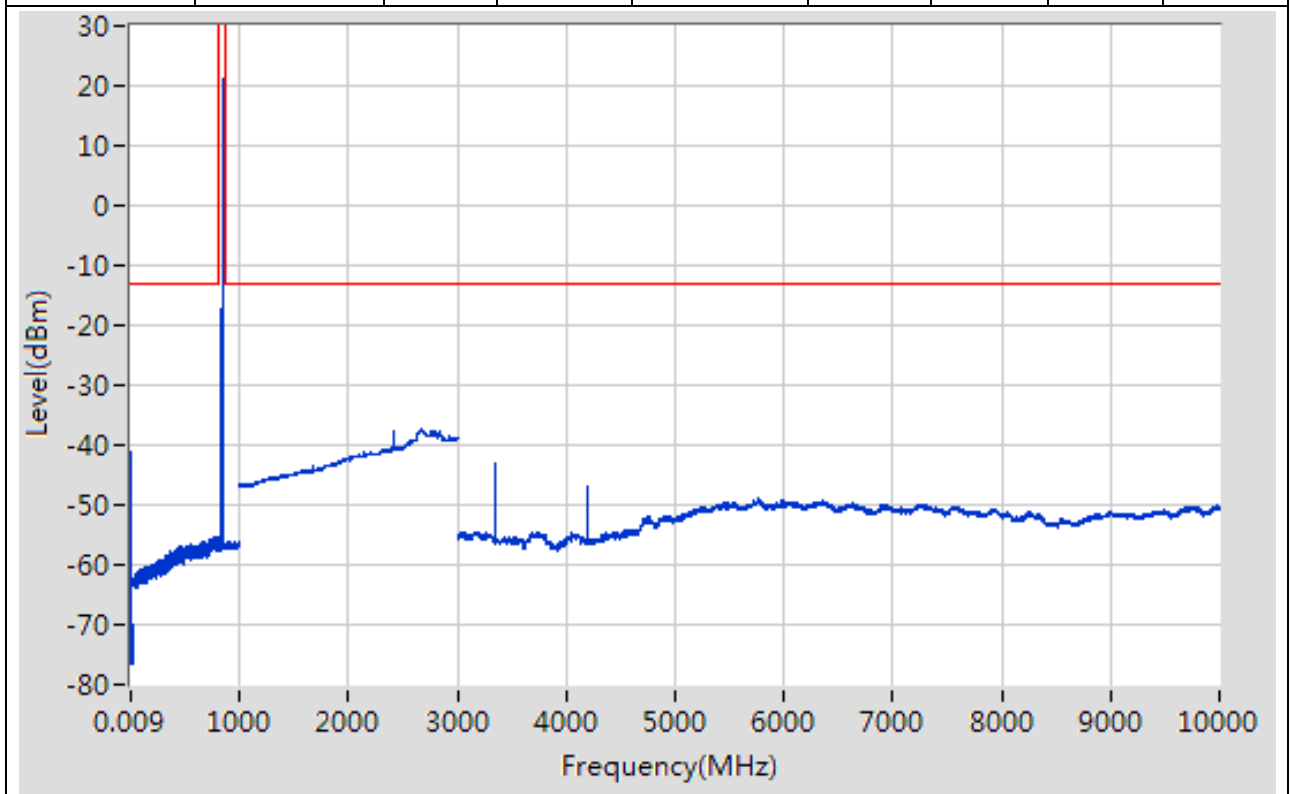
**1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-46.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.59	-13	Pass	2985
30	814	0.1	RMS	801.498	-54.87	-13	Pass	7840
814	860	0.1	RMS	835.237	21.31	60	Pass	601
860	1000	0.1	RMS	991.694	-56.23	-13	Pass	1400
1000	3000	1	RMS	2672.836	-37.45	-13	Pass	2000
3000	10000	1	RMS	3341.049	-46.49	-13	Pass	7000



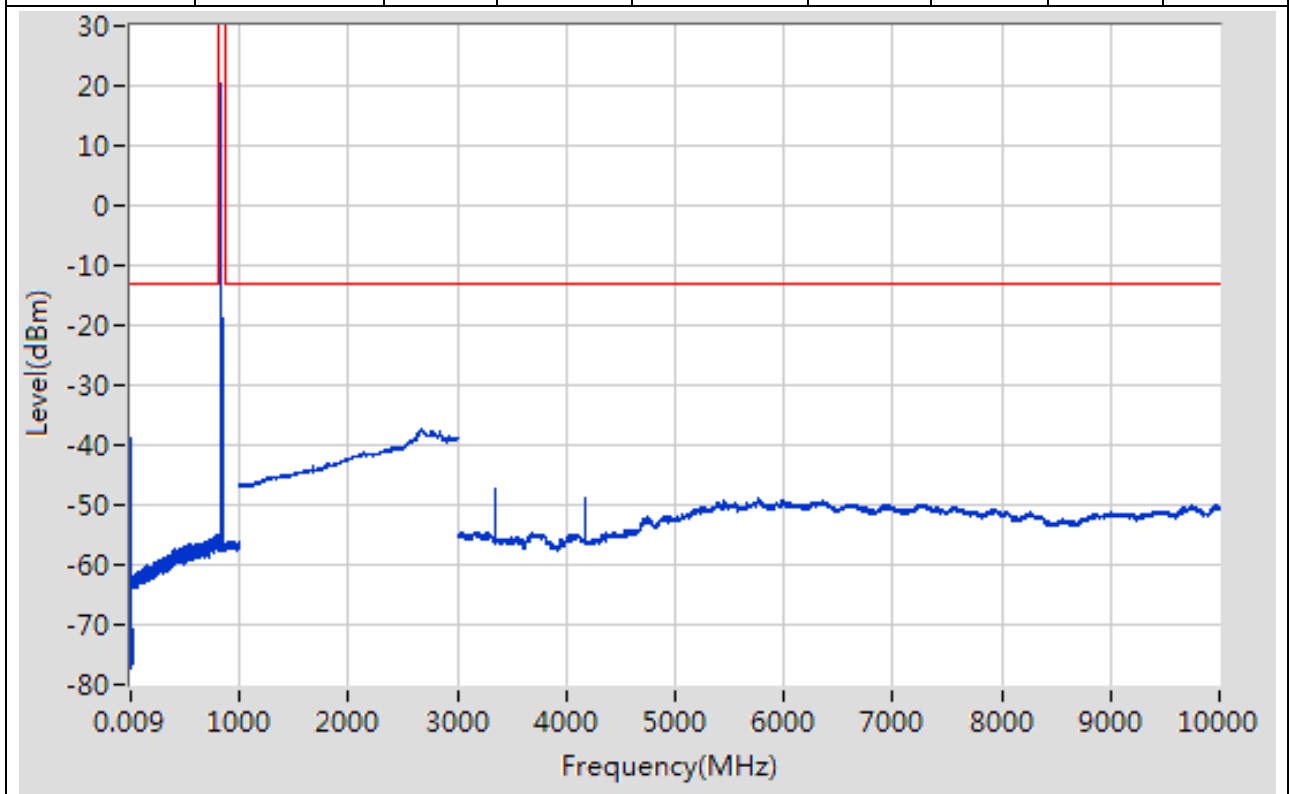
**1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.012	-46.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.14	-13	Pass	2985
30	814	0.1	RMS	803.399	-55.21	-13	Pass	7840
814	860	0.1	RMS	837.767	21.31	60	Pass	601
860	1000	0.1	RMS	898.027	-56.19	-13	Pass	1400
1000	3000	1	RMS	2667.834	-37.46	-13	Pass	2000
3000	10000	1	RMS	3351.05	-43.25	-13	Pass	7000



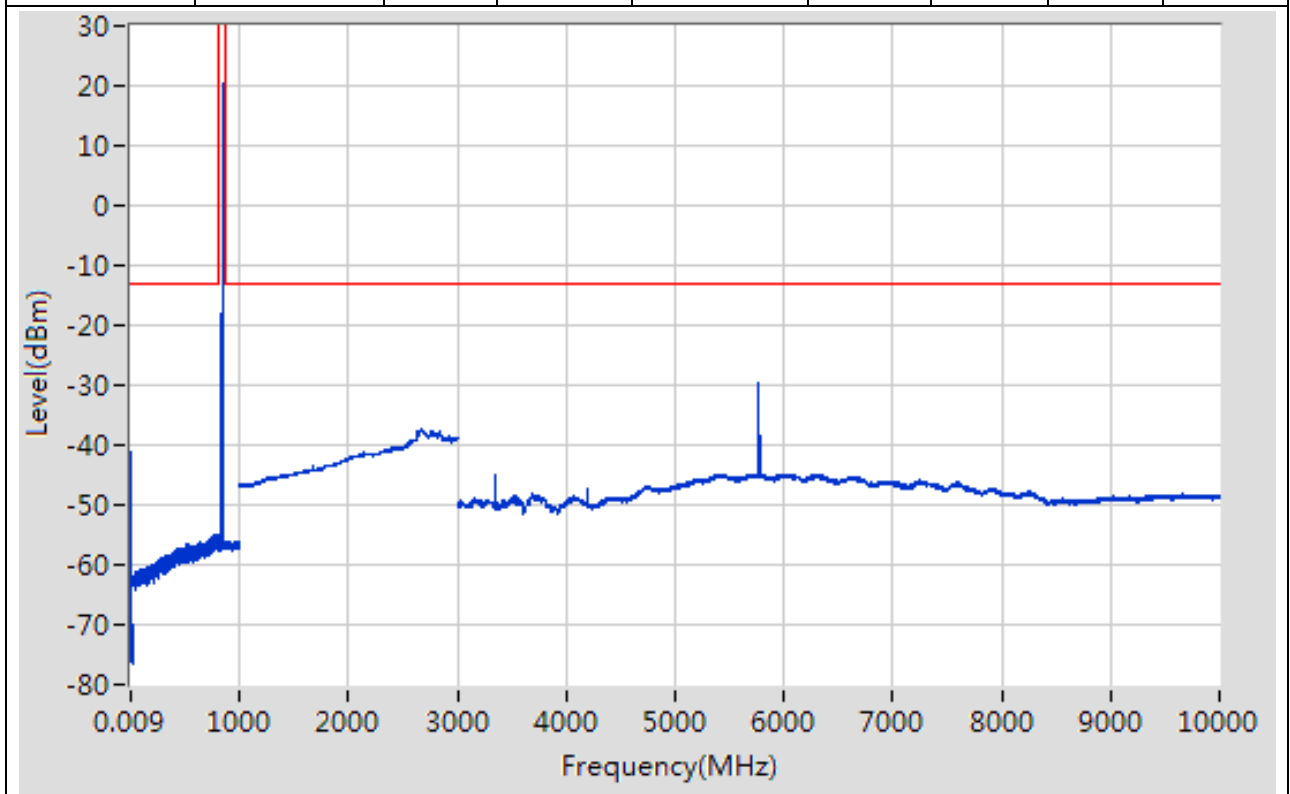
**1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.01	-45.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.92	-13	Pass	2985
30	814	0.1	RMS	809.699	-54.87	-13	Pass	7840
814	860	0.1	RMS	835.237	20.23	60	Pass	601
860	1000	0.1	RMS	883.016	-56.19	-13	Pass	1400
1000	3000	1	RMS	2667.834	-37.36	-13	Pass	2000
3000	10000	1	RMS	3341.049	-47.34	-13	Pass	7000



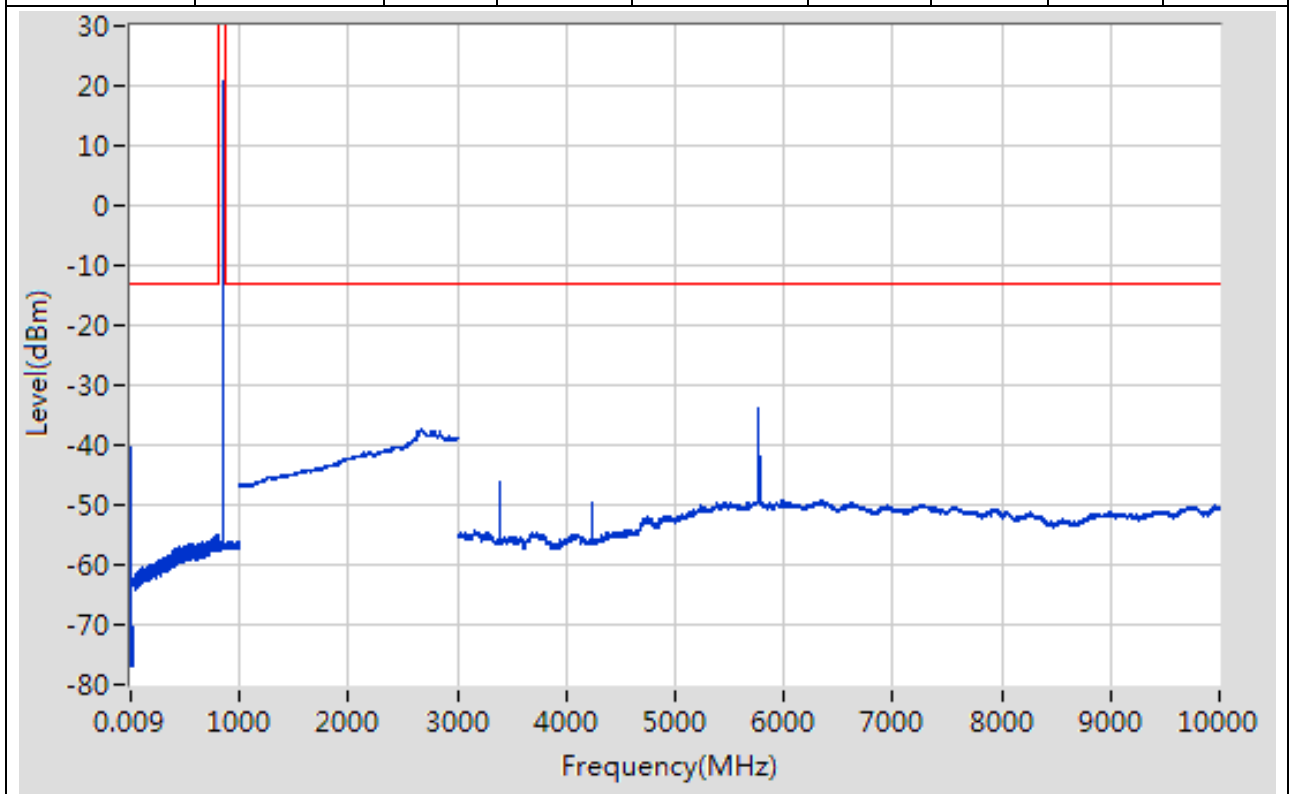
**1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-46.65	-13	Pass	601
0.15	30	0.01	RMS	0.17	-41.02	-13	Pass	2985
30	814	0.1	RMS	794.097	-55.02	-13	Pass	7840
814	860	0.1	RMS	837.767	20.43	60	Pass	601
860	1000	0.1	RMS	999.9	-56.18	-13	Pass	1400
1000	3000	1	RMS	2673.837	-37.37	-13	Pass	2000
3000	10000	1	RMS	5771.396	-29.78	-13	Pass	7000



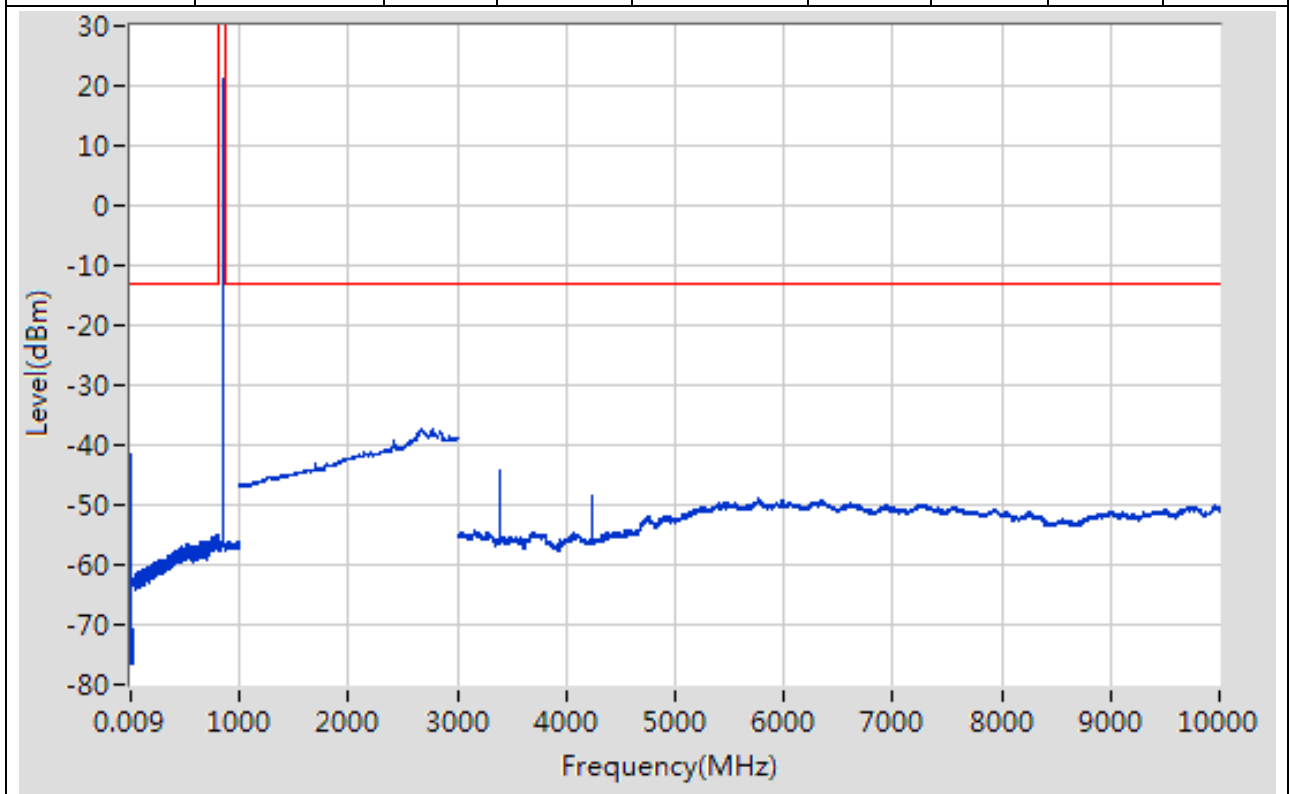
**1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.012	-46.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.2	-13	Pass	2985
30	814	0.1	RMS	799.798	-54.95	-13	Pass	7840
814	860	0.1	RMS	846.277	20.72	60	Pass	601
860	1000	0.1	RMS	988.892	-56.22	-13	Pass	1400
1000	3000	1	RMS	2673.837	-37.47	-13	Pass	2000
3000	10000	1	RMS	5772.396	-33.84	-13	Pass	7000



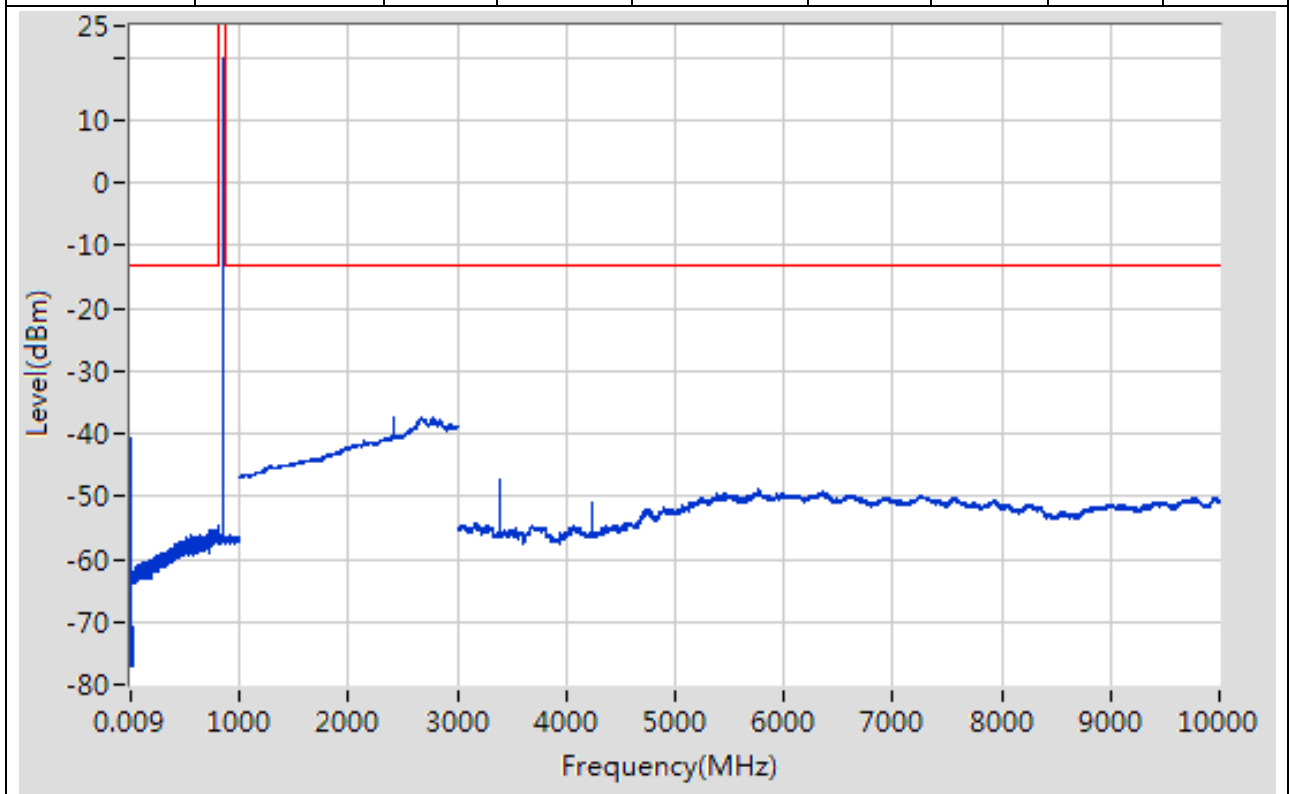
**1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-45.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.35	-13	Pass	2985
30	814	0.1	RMS	786.897	-55.12	-13	Pass	7840
814	860	0.1	RMS	848.73	20.99	60	Pass	601
860	1000	0.1	RMS	896.726	-56.11	-13	Pass	1400
1000	3000	1	RMS	2666.833	-37.39	-13	Pass	2000
3000	10000	1	RMS	3395.056	-44.29	-13	Pass	7000



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

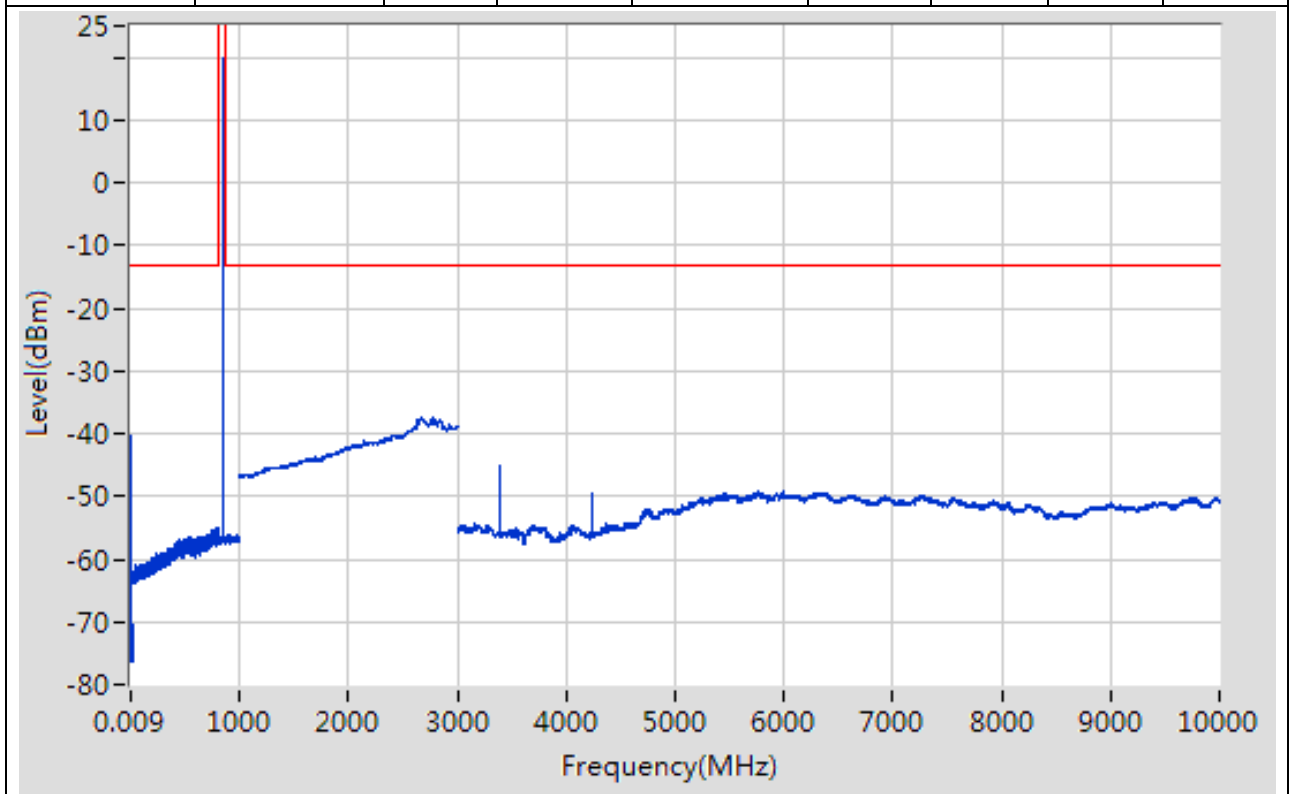
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-46.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.63	-13	Pass	2985
30	814	0.1	RMS	811.8	-54.63	-13	Pass	7840
814	860	0.1	RMS	846.277	19.86	60	Pass	601
860	1000	0.1	RMS	911.637	-56.1	-13	Pass	1400
1000	3000	1	RMS	2413.707	-37.38	-13	Pass	2000
3000	10000	1	RMS	3385.055	-47.32	-13	Pass	7000





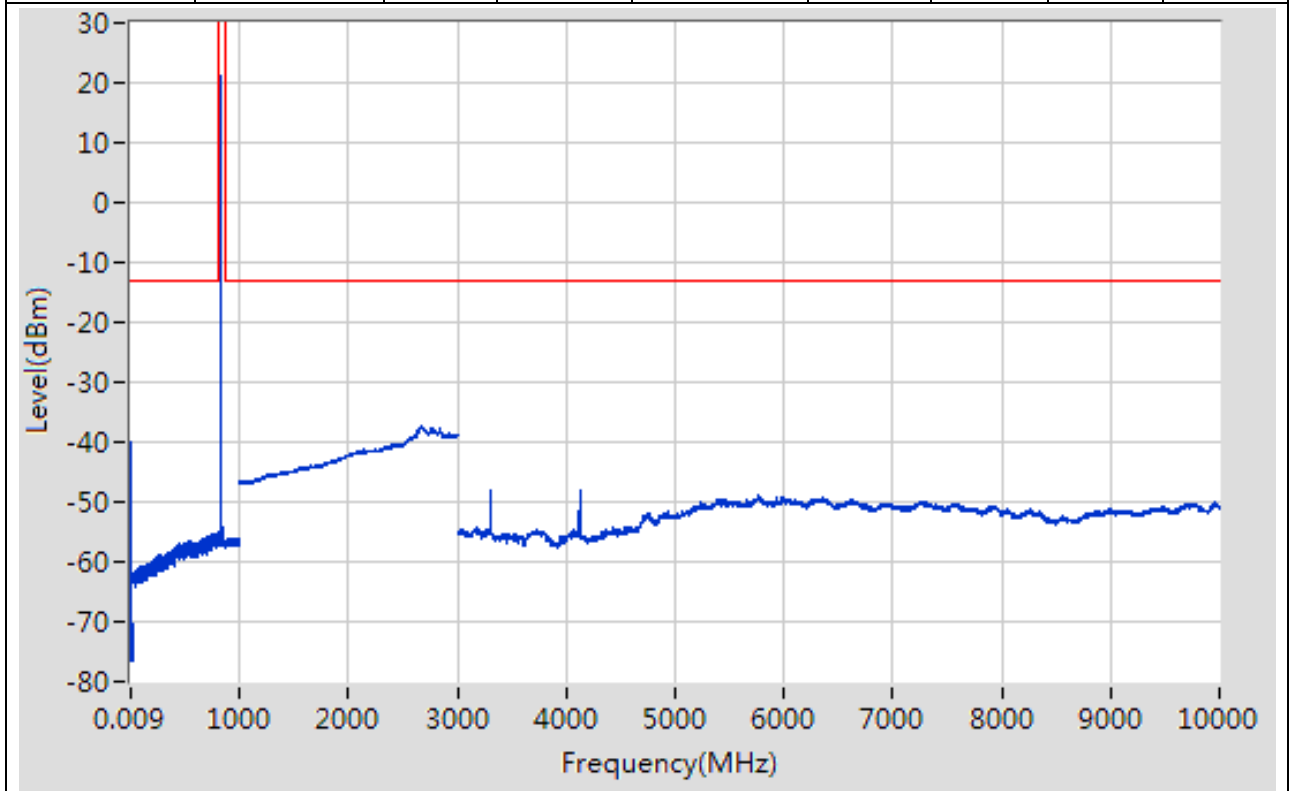
**1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-46.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.51	-13	Pass	2985
30	814	0.1	RMS	801.098	-54.86	-13	Pass	7840
814	860	0.1	RMS	848.73	19.97	60	Pass	601
860	1000	0.1	RMS	984.089	-56.18	-13	Pass	1400
1000	3000	1	RMS	2666.833	-37.45	-13	Pass	2000
3000	10000	1	RMS	3395.056	-45.27	-13	Pass	7000



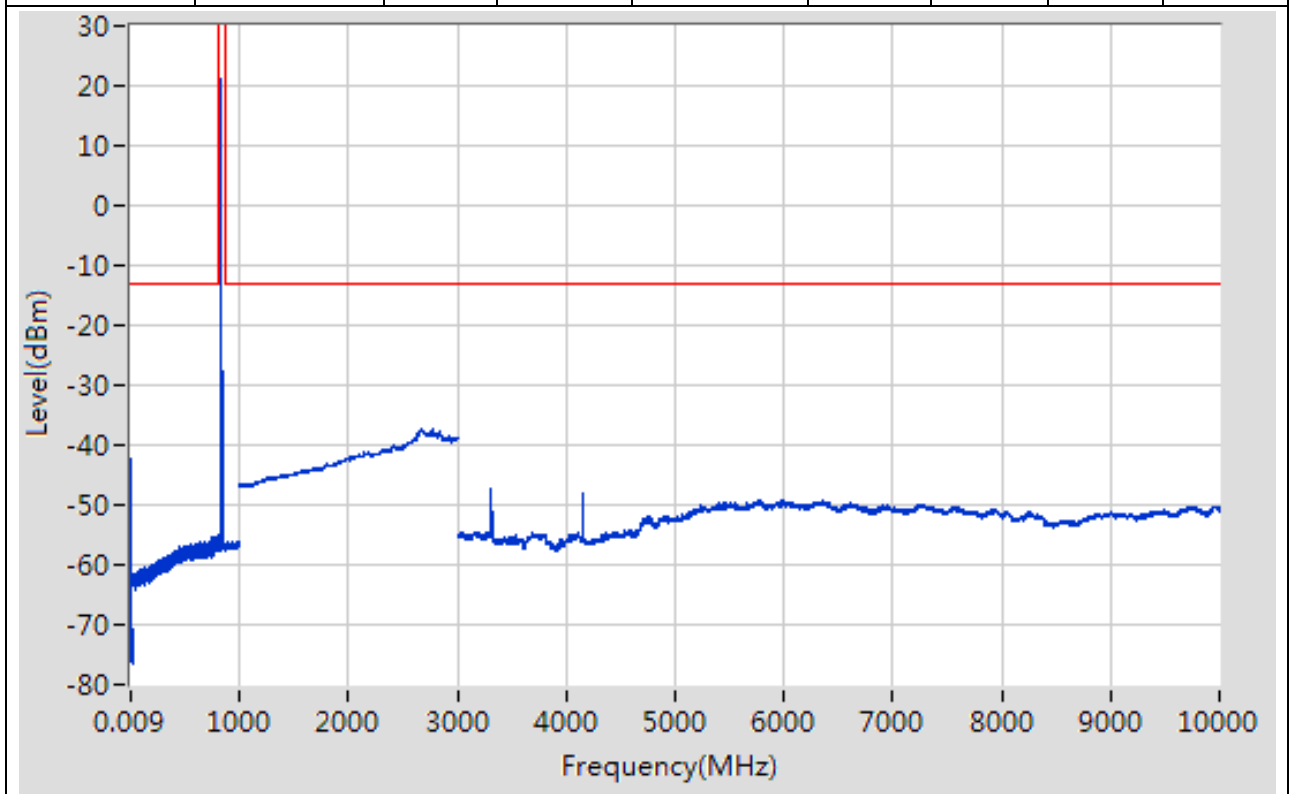
**1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.011	-47.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.99	-13	Pass	2985
30	814	0.1	RMS	808.899	-55.06	-13	Pass	7840
814	860	0.1	RMS	824.35	21.35	60	Pass	601
860	1000	0.1	RMS	995.497	-56.21	-13	Pass	1400
1000	3000	1	RMS	2670.835	-37.4	-13	Pass	2000
3000	10000	1	RMS	4122.16	-47.9	-13	Pass	7000



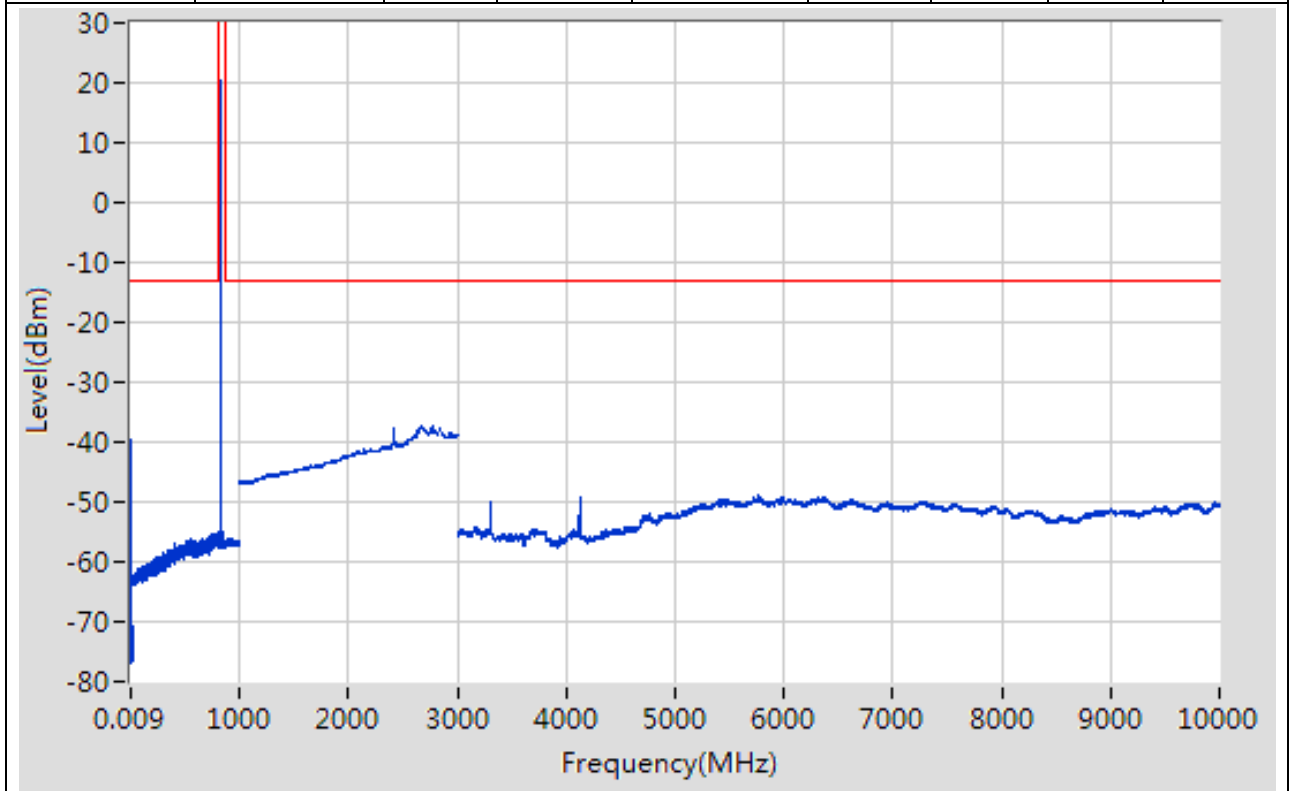
**1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-47.6	-13	Pass	601
0.15	30	0.01	RMS	0.16	-42.12	-13	Pass	2985
30	814	0.1	RMS	804.099	-55.07	-13	Pass	7840
814	860	0.1	RMS	828.643	21.21	60	Pass	601
860	1000	0.1	RMS	939.457	-56.28	-13	Pass	1400
1000	3000	1	RMS	2671.836	-37.39	-13	Pass	2000
3000	10000	1	RMS	3315.045	-47.47	-13	Pass	7000



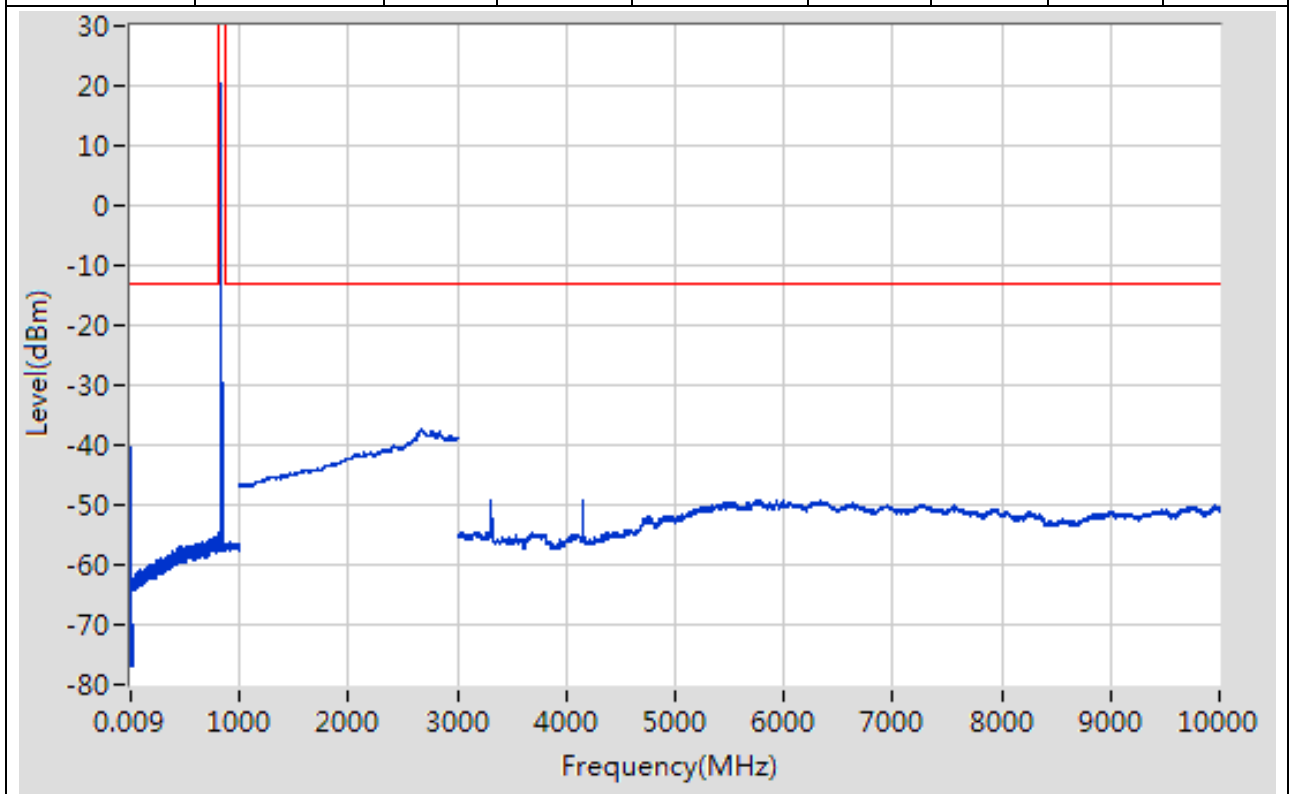
**1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-46.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.72	-13	Pass	2985
30	814	0.1	RMS	800.498	-54.81	-13	Pass	7840
814	860	0.1	RMS	824.35	20.48	60	Pass	601
860	1000	0.1	RMS	898.327	-56.19	-13	Pass	1400
1000	3000	1	RMS	2672.836	-37.46	-13	Pass	2000
3000	10000	1	RMS	5761.394	-49.03	-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	-46.44	-13	Pass	601
0.15	30	0.01	RMS	0.16	-40.28	-13	Pass	2985
30	814	0.1	RMS	811.2	-54.78	-13	Pass	7840
814	860	0.1	RMS	828.643	20.41	60	Pass	601
860	1000	0.1	RMS	906.934	-56.24	-13	Pass	1400
1000	3000	1	RMS	2669.835	-37.33	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.11	-13	Pass	7000



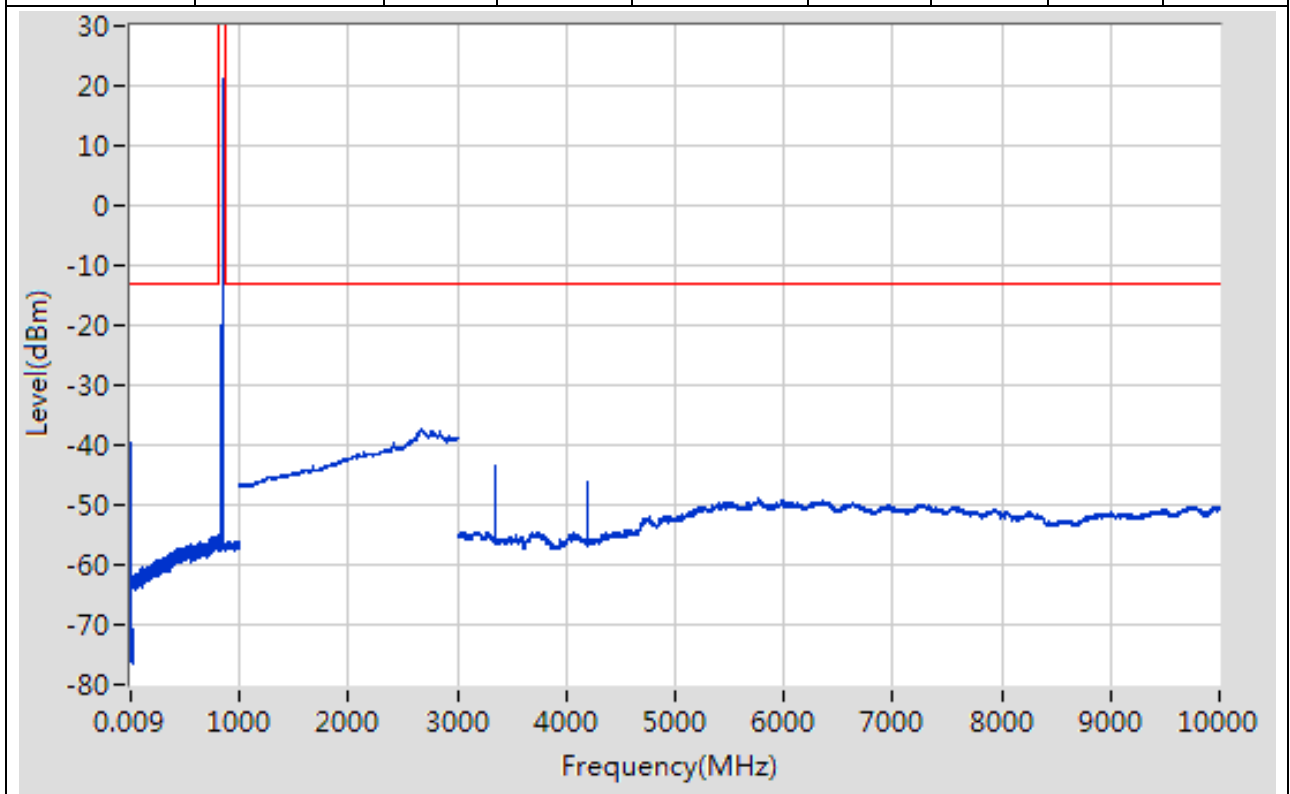
**1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-47.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.2	-13	Pass	2985
30	814	0.1	RMS	809.199	-54.88	-13	Pass	7840
814	860	0.1	RMS	834.317	21.11	60	Pass	601
860	1000	0.1	RMS	999.9	-56.16	-13	Pass	1400
1000	3000	1	RMS	2667.834	-37.4	-13	Pass	2000
3000	10000	1	RMS	3337.048	-47.63	-13	Pass	7000



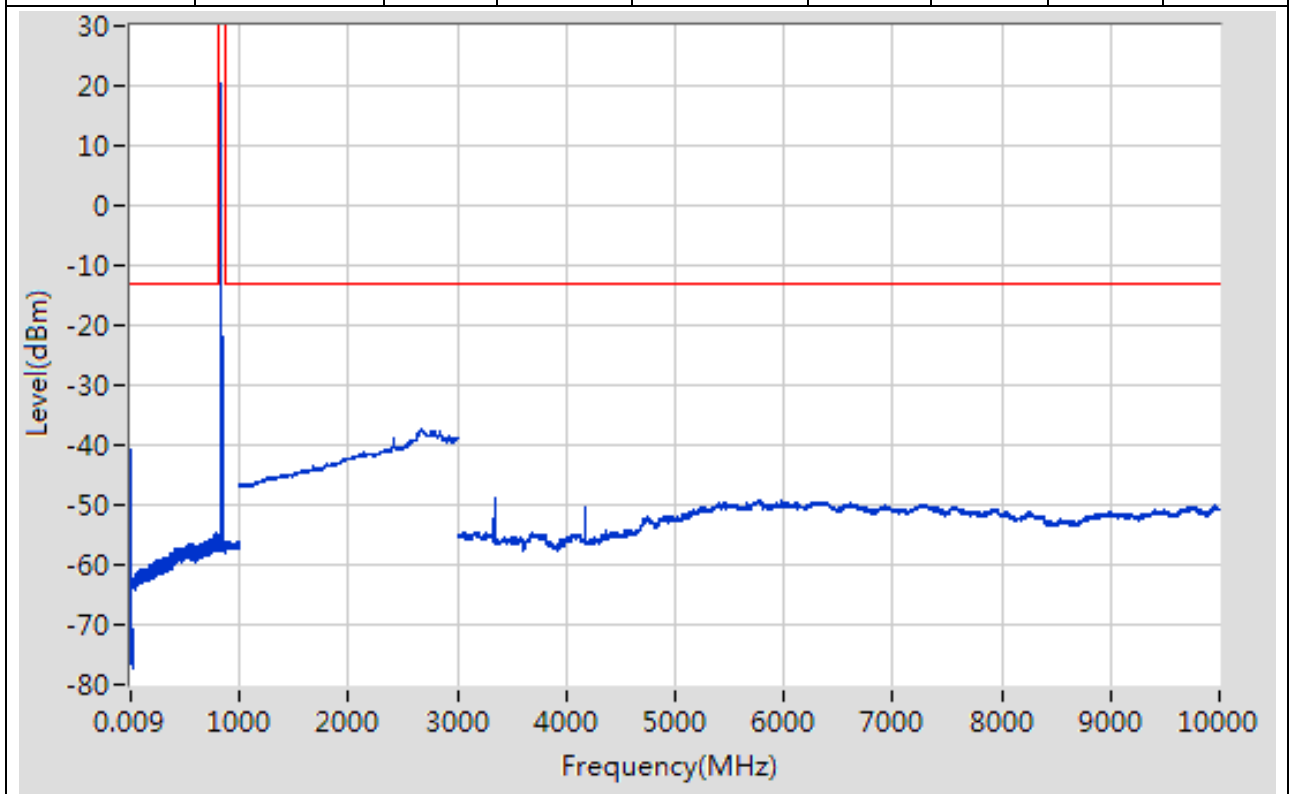
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-45.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.8	-13	Pass	2985
30	814	0.1	RMS	807.299	-54.92	-13	Pass	7840
814	860	0.1	RMS	838.687	21.03	60	Pass	601
860	1000	0.1	RMS	995.096	-56.01	-13	Pass	1400
1000	3000	1	RMS	2665.833	-37.37	-13	Pass	2000
3000	10000	1	RMS	3355.051	-43.49	-13	Pass	7000



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

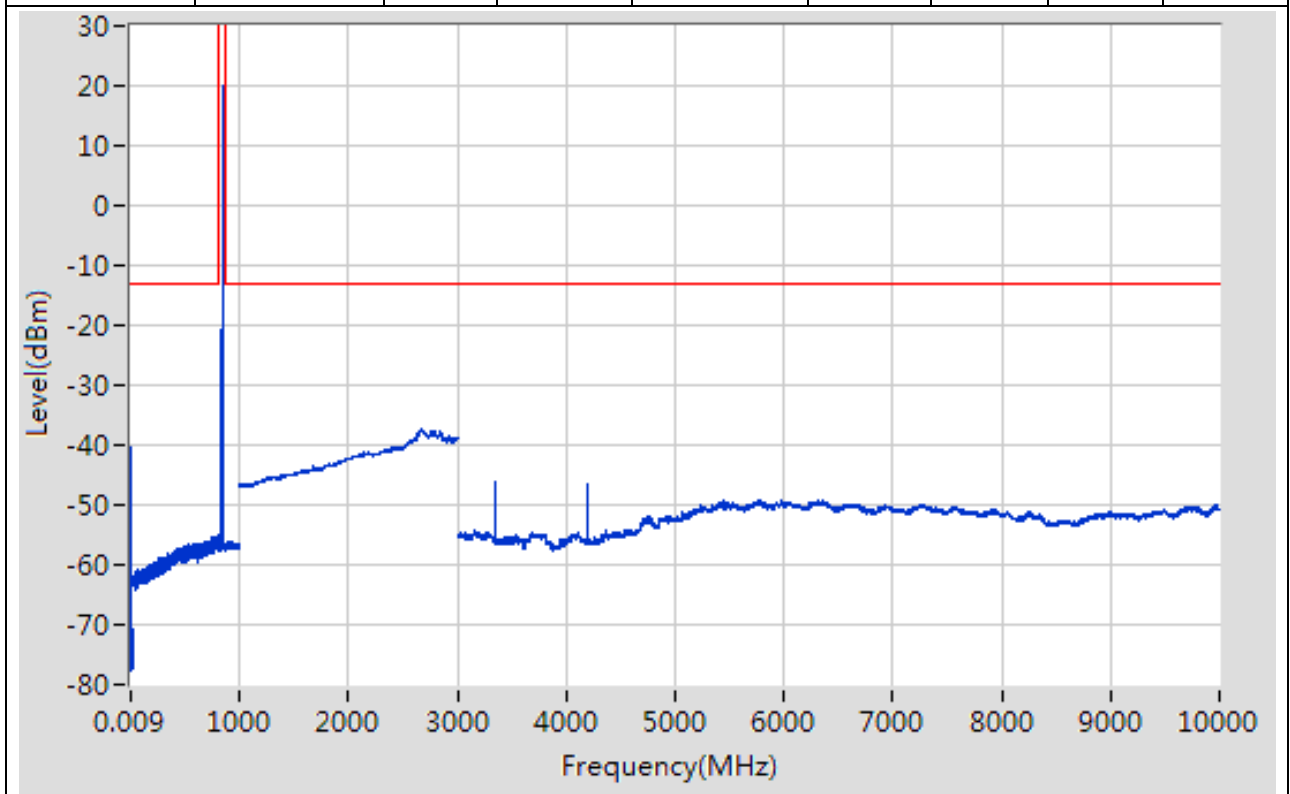
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.63	-13	Pass	2985
30	814	0.1	RMS	776.595	-54.79	-13	Pass	7840
814	860	0.1	RMS	834.317	20.32	60	Pass	601
860	1000	0.1	RMS	919.843	-56.27	-13	Pass	1400
1000	3000	1	RMS	2670.835	-37.37	-13	Pass	2000
3000	10000	1	RMS	3337.048	-48.95	-13	Pass	7000





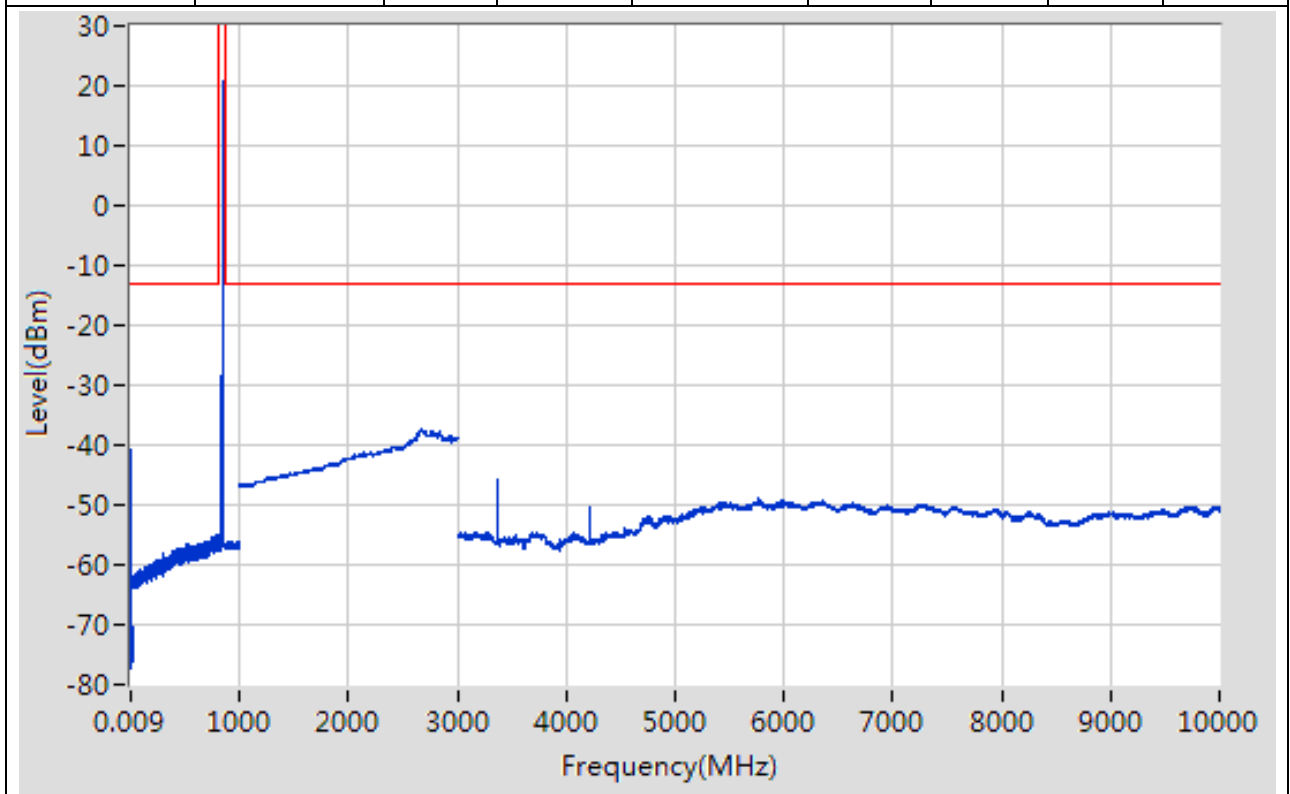
**1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-45.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.39	-13	Pass	2985
30	814	0.1	RMS	800.798	-55.11	-13	Pass	7840
814	860	0.1	RMS	838.687	20.17	60	Pass	601
860	1000	0.1	RMS	900.529	-56.2	-13	Pass	1400
1000	3000	1	RMS	2663.832	-37.43	-13	Pass	2000
3000	10000	1	RMS	3354.051	-46.03	-13	Pass	7000



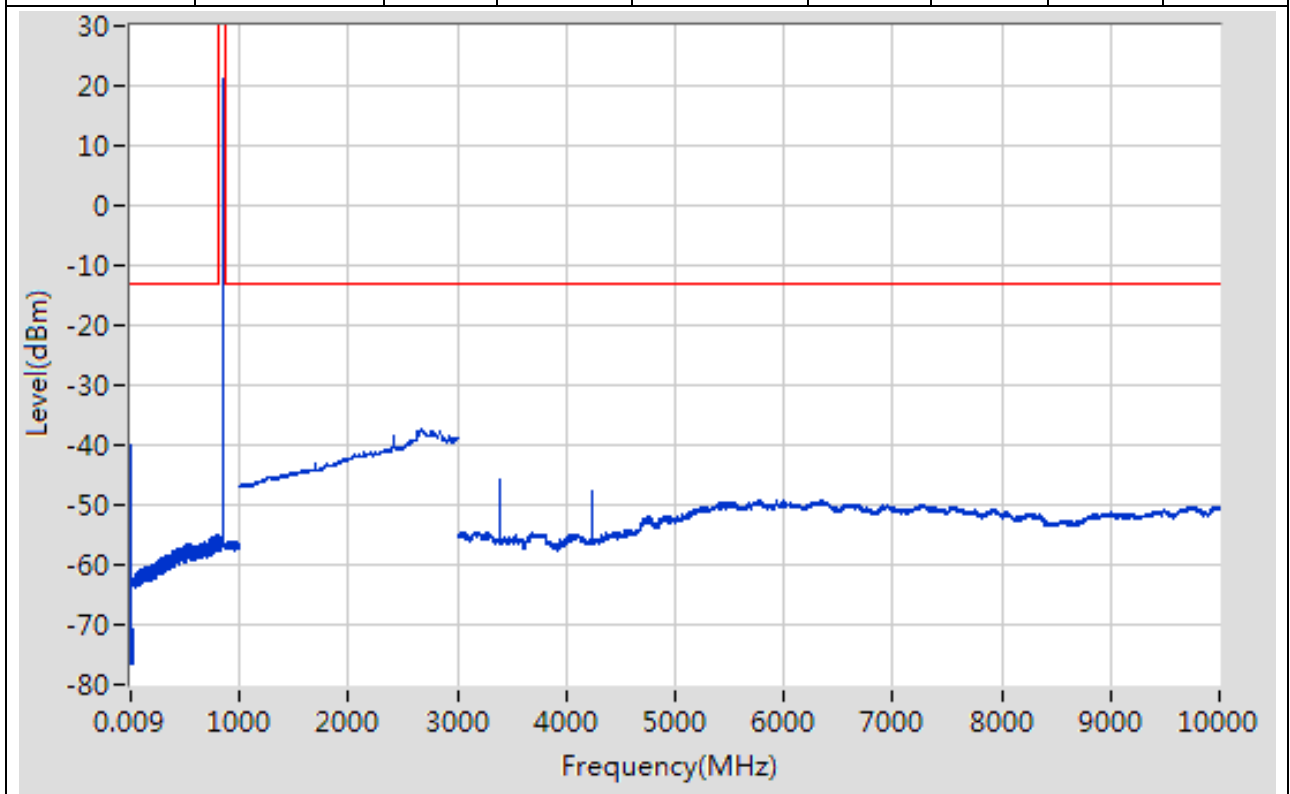
**1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-46.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.87	-13	Pass	2985
30	814	0.1	RMS	795.898	-55.01	-13	Pass	7840
814	860	0.1	RMS	844.36	20.82	60	Pass	601
860	1000	0.1	RMS	885.018	-56.17	-13	Pass	1400
1000	3000	1	RMS	2663.832	-37.41	-13	Pass	2000
3000	10000	1	RMS	3377.054	-45.82	-13	Pass	7000



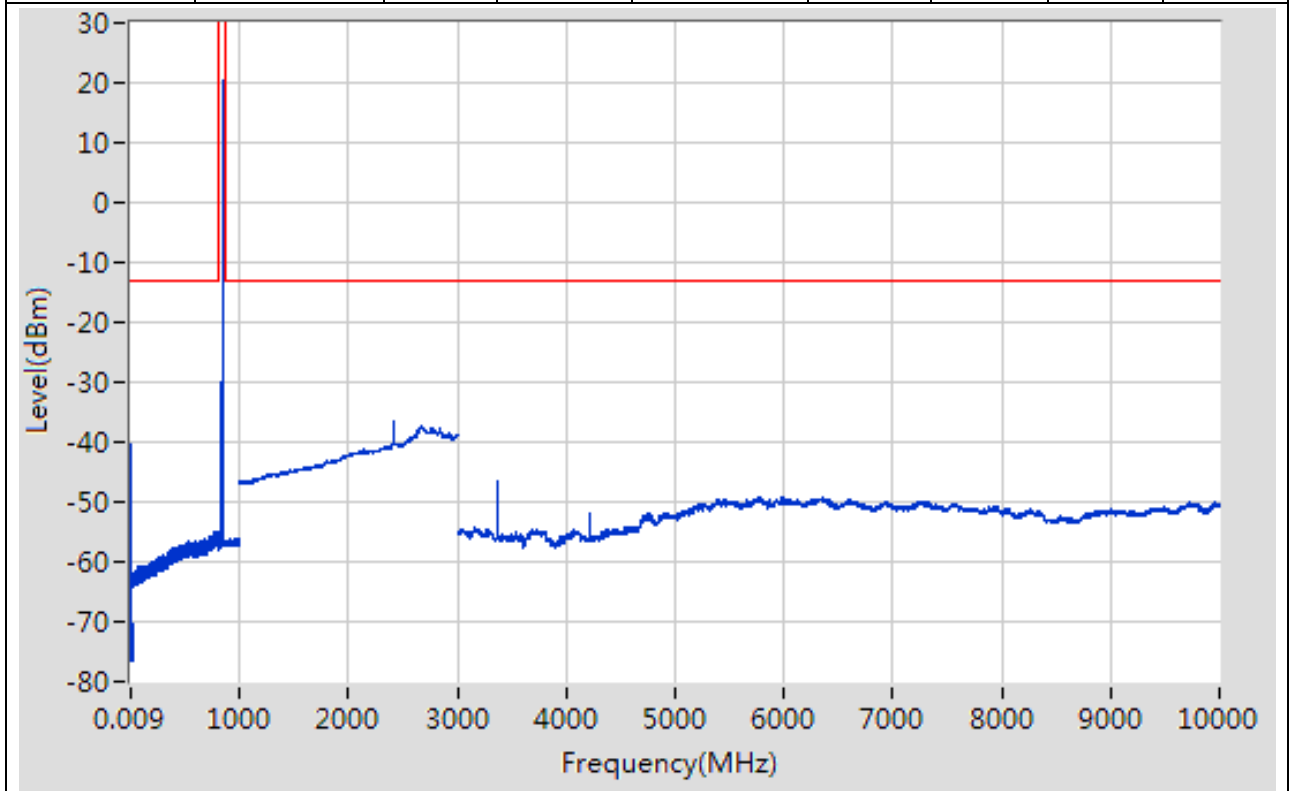
**1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-44.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.85	-13	Pass	2985
30	814	0.1	RMS	812.4	-54.83	-13	Pass	7840
814	860	0.1	RMS	848.653	21.17	60	Pass	601
860	1000	0.1	RMS	895.826	-56.08	-13	Pass	1400
1000	3000	1	RMS	2669.835	-37.42	-13	Pass	2000
3000	10000	1	RMS	3395.056	-45.69	-13	Pass	7000



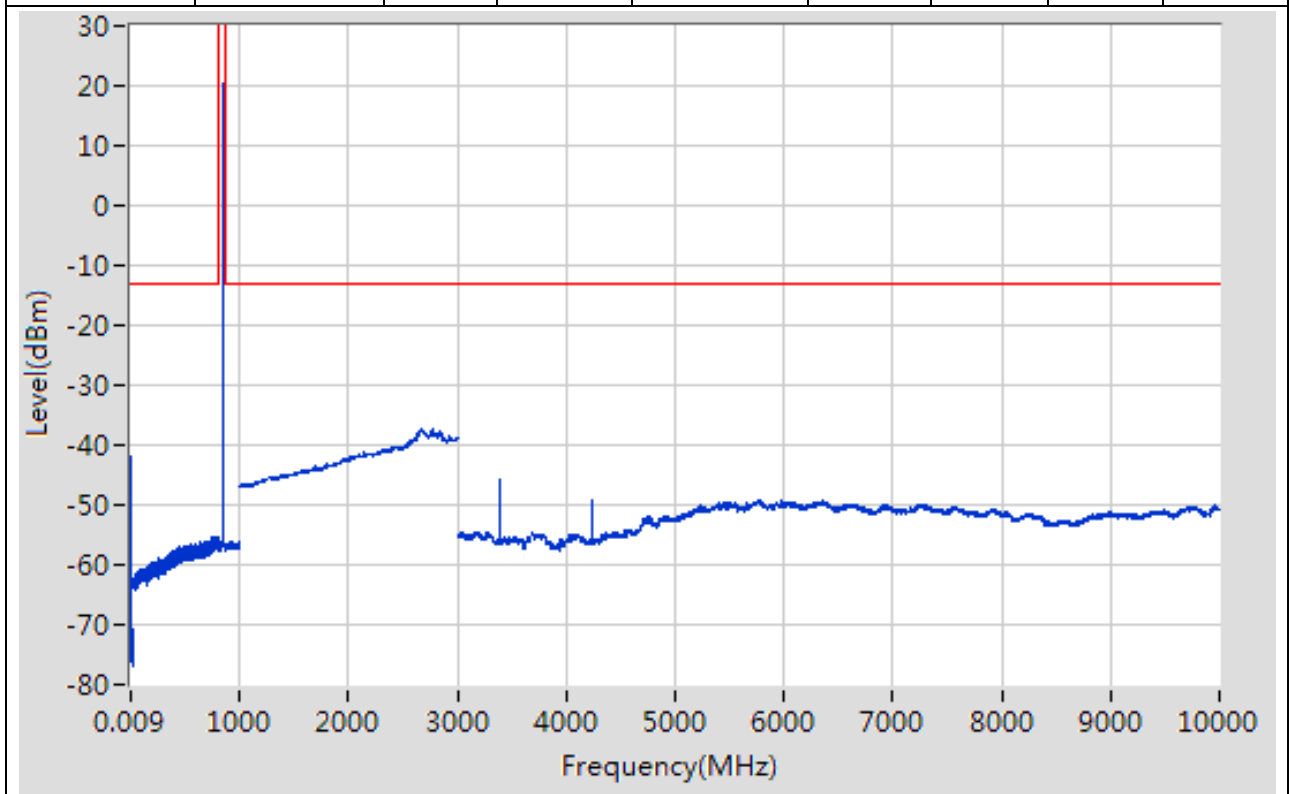
**1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-45.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.22	-13	Pass	2985
30	814	0.1	RMS	802.699	-55.03	-13	Pass	7840
814	860	0.1	RMS	844.36	20.22	60	Pass	601
860	1000	0.1	RMS	906.733	-56.21	-13	Pass	1400
1000	3000	1	RMS	2410.705	-36.45	-13	Pass	2000
3000	10000	1	RMS	3377.054	-46.72	-13	Pass	7000



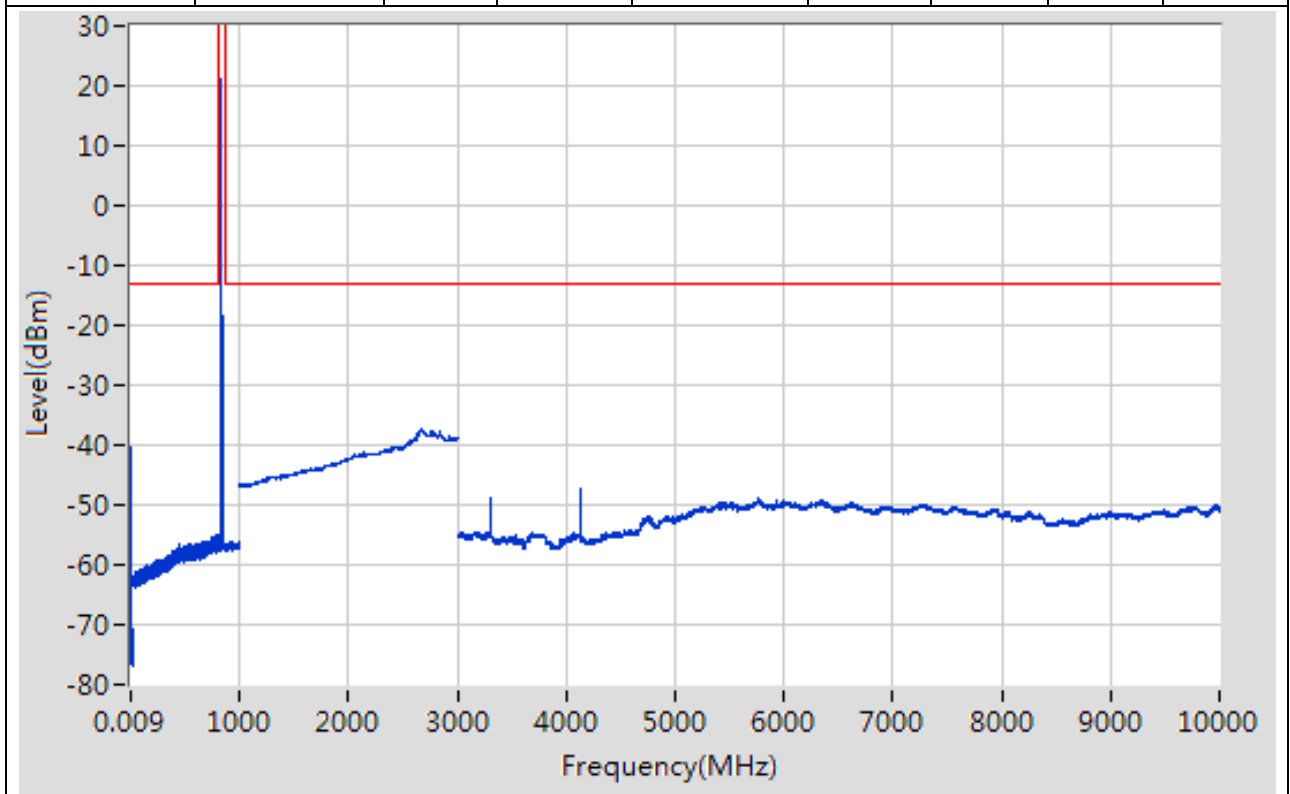
### 1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-46.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.89	-13	Pass	2985
30	814	0.1	RMS	811.9	-55.27	-13	Pass	7840
814	860	0.1	RMS	848.653	20.34	60	Pass	601
860	1000	0.1	RMS	995.197	-56.14	-13	Pass	1400
1000	3000	1	RMS	2663.832	-37.43	-13	Pass	2000
3000	10000	1	RMS	3395.056	-45.8	-13	Pass	7000



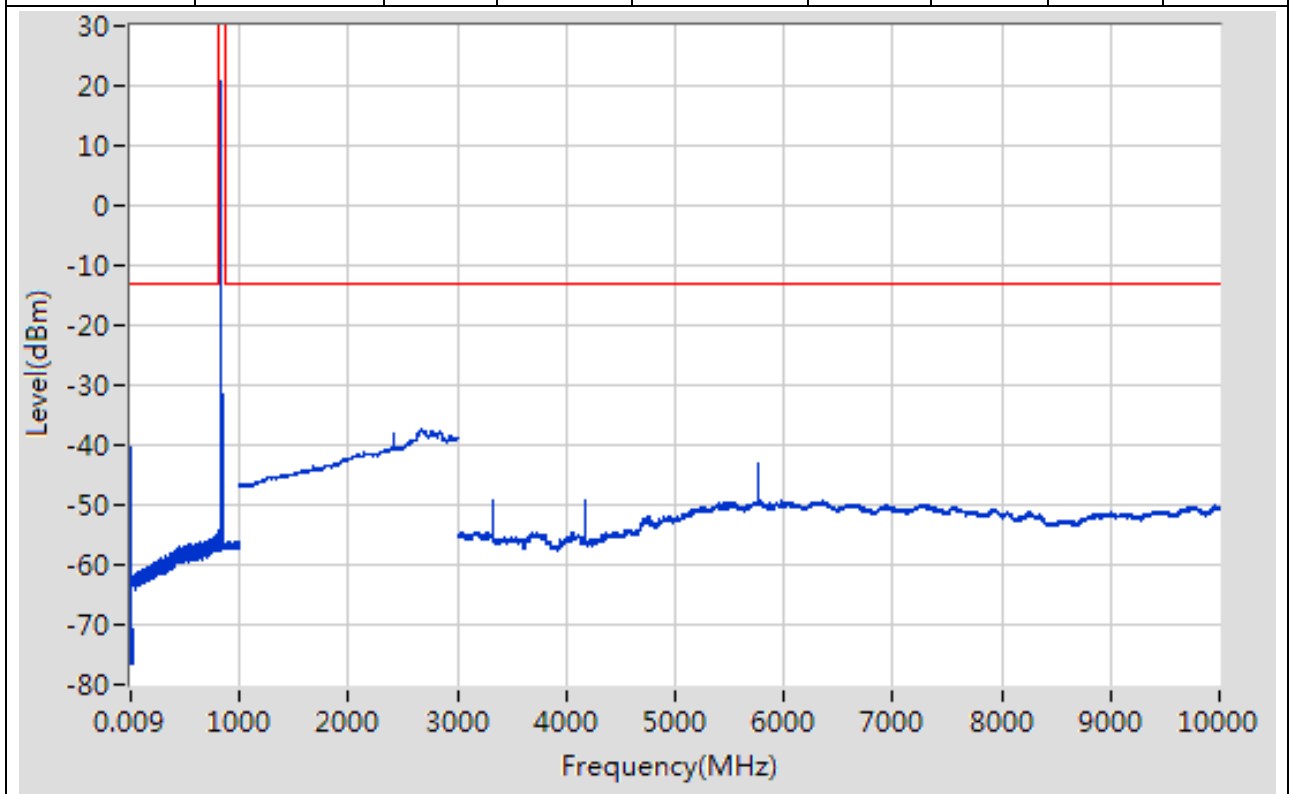
**1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-46.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.38	-13	Pass	2985
30	814	0.1	RMS	807.999	-54.9	-13	Pass	7840
814	860	0.1	RMS	824.58	21.1	60	Pass	601
860	1000	0.1	RMS	991.494	-56.13	-13	Pass	1400
1000	3000	1	RMS	2666.833	-37.36	-13	Pass	2000
3000	10000	1	RMS	4123.16	-47.31	-13	Pass	7000



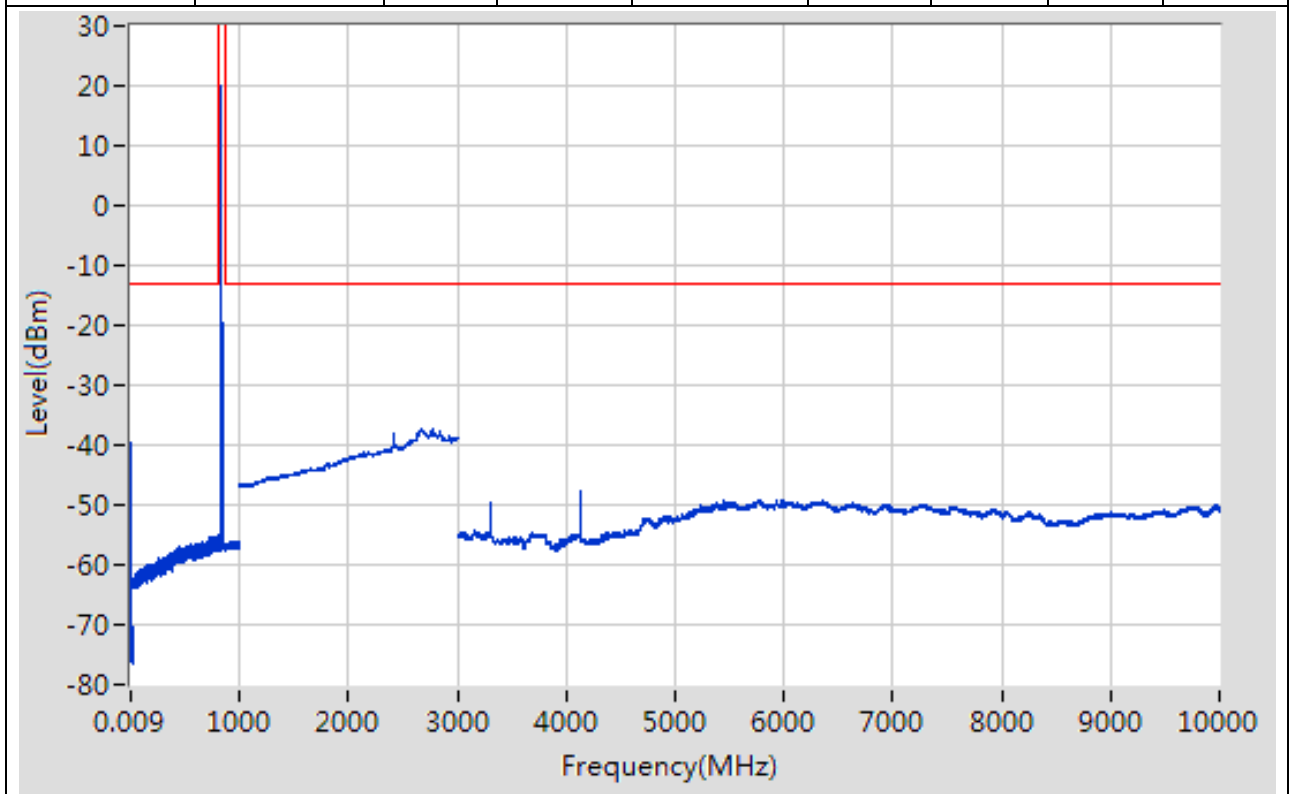
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.013	-46.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.27	-13	Pass	2985
30	814	0.1	RMS	782.196	-55.17	-13	Pass	7840
814	860	0.1	RMS	833.397	20.89	60	Pass	601
860	1000	0.1	RMS	893.424	-56.24	-13	Pass	1400
1000	3000	1	RMS	2674.837	-37.44	-13	Pass	2000
3000	10000	1	RMS	5770.396	-42.89	-13	Pass	7000



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

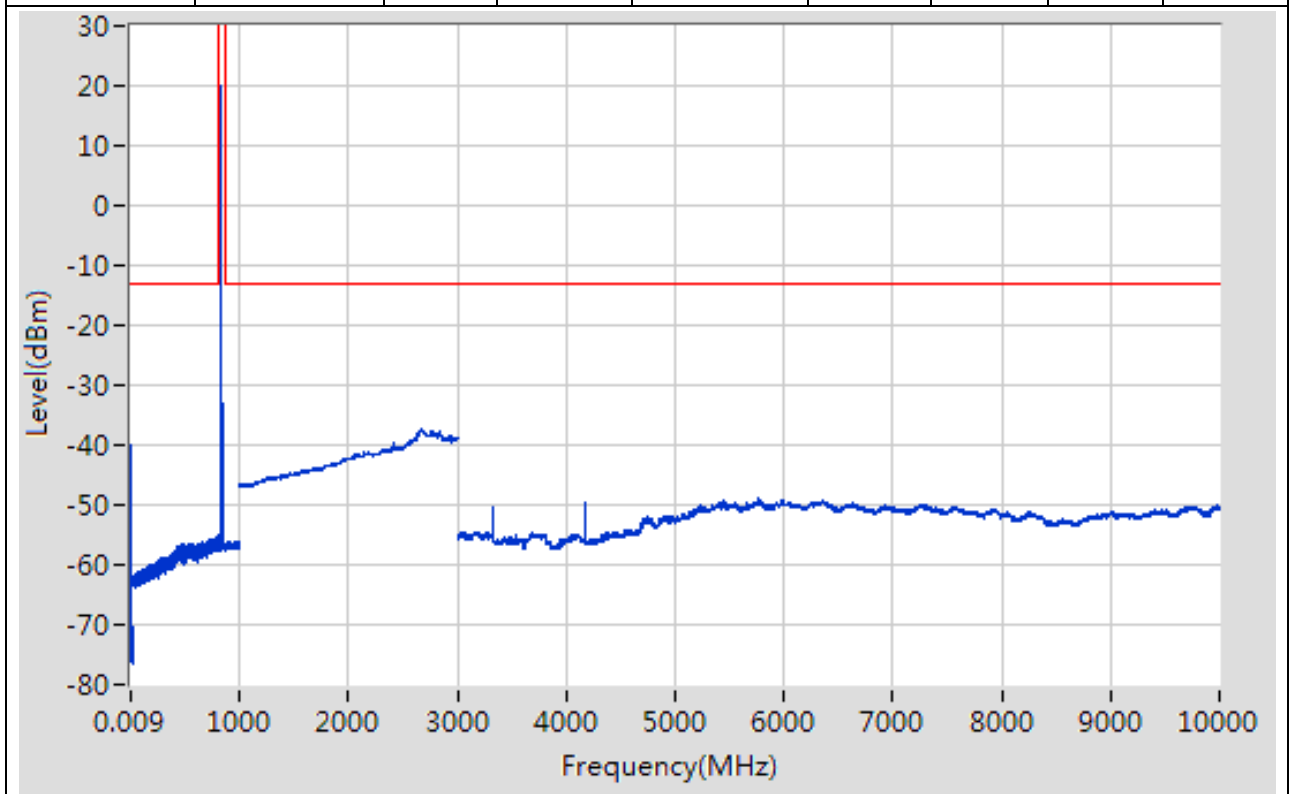
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-45.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.67	-13	Pass	2985
30	814	0.1	RMS	808.999	-55.19	-13	Pass	7840
814	860	0.1	RMS	824.58	20.19	60	Pass	601
860	1000	0.1	RMS	918.942	-56.21	-13	Pass	1400
1000	3000	1	RMS	2671.836	-37.43	-13	Pass	2000
3000	10000	1	RMS	4123.16	-47.85	-13	Pass	7000





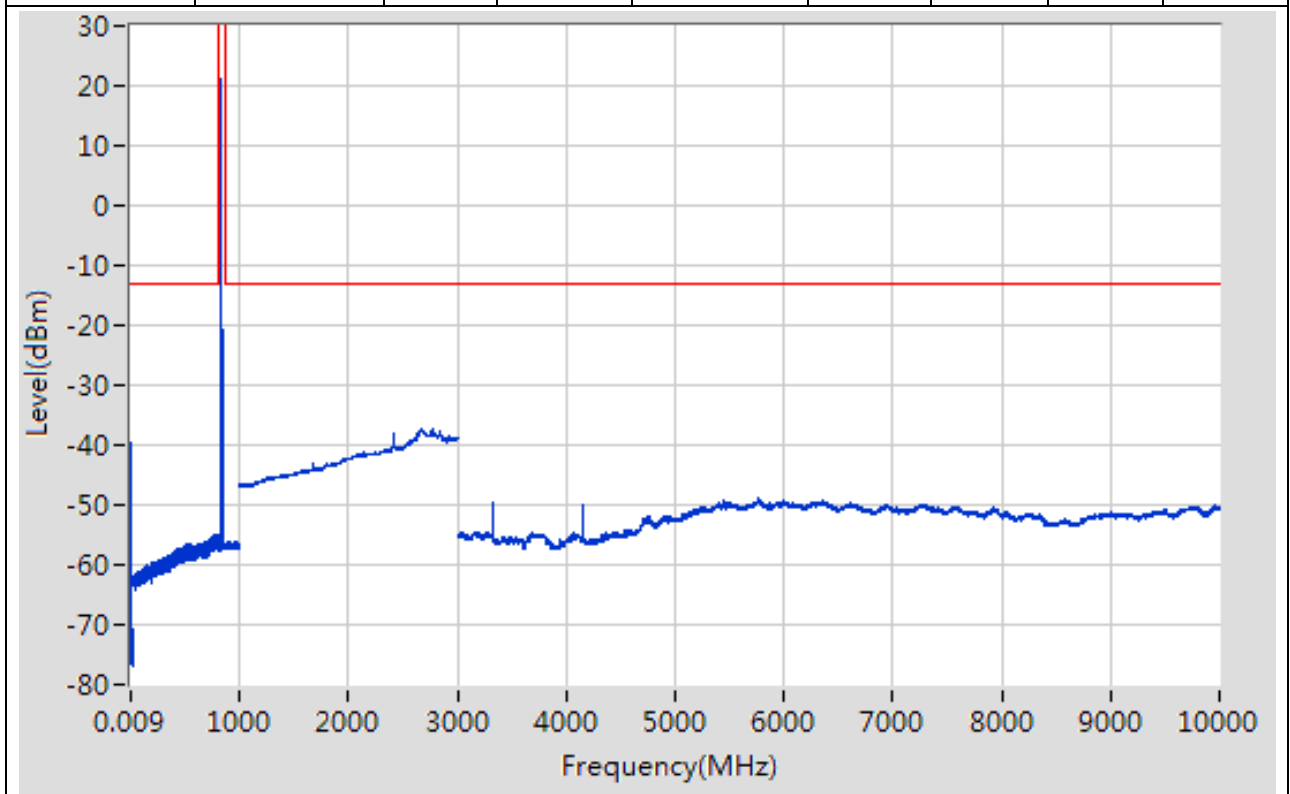
**1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-47.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.85	-13	Pass	2985
30	814	0.1	RMS	796.298	-54.96	-13	Pass	7840
814	860	0.1	RMS	833.397	20.11	60	Pass	601
860	1000	0.1	RMS	992.995	-56.17	-13	Pass	1400
1000	3000	1	RMS	2664.832	-37.43	-13	Pass	2000
3000	10000	1	RMS	5761.394	-48.98	-13	Pass	7000



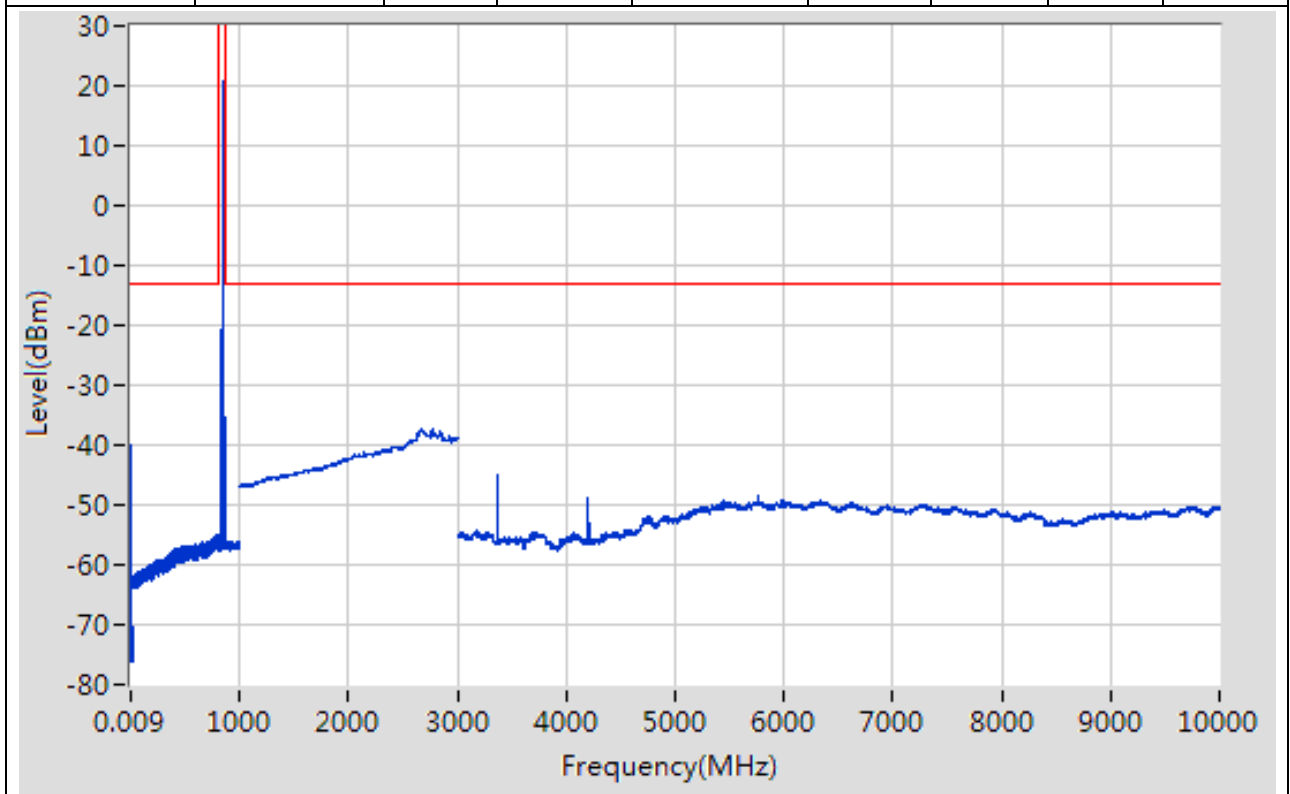
**1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-46.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.64	-13	Pass	2985
30	814	0.1	RMS	800.198	-55.13	-13	Pass	7840
814	860	0.1	RMS	832.093	21.16	60	Pass	601
860	1000	0.1	RMS	893.524	-56.11	-13	Pass	1400
1000	3000	1	RMS	2667.834	-37.39	-13	Pass	2000
3000	10000	1	RMS	5764.395	-48.91	-13	Pass	7000



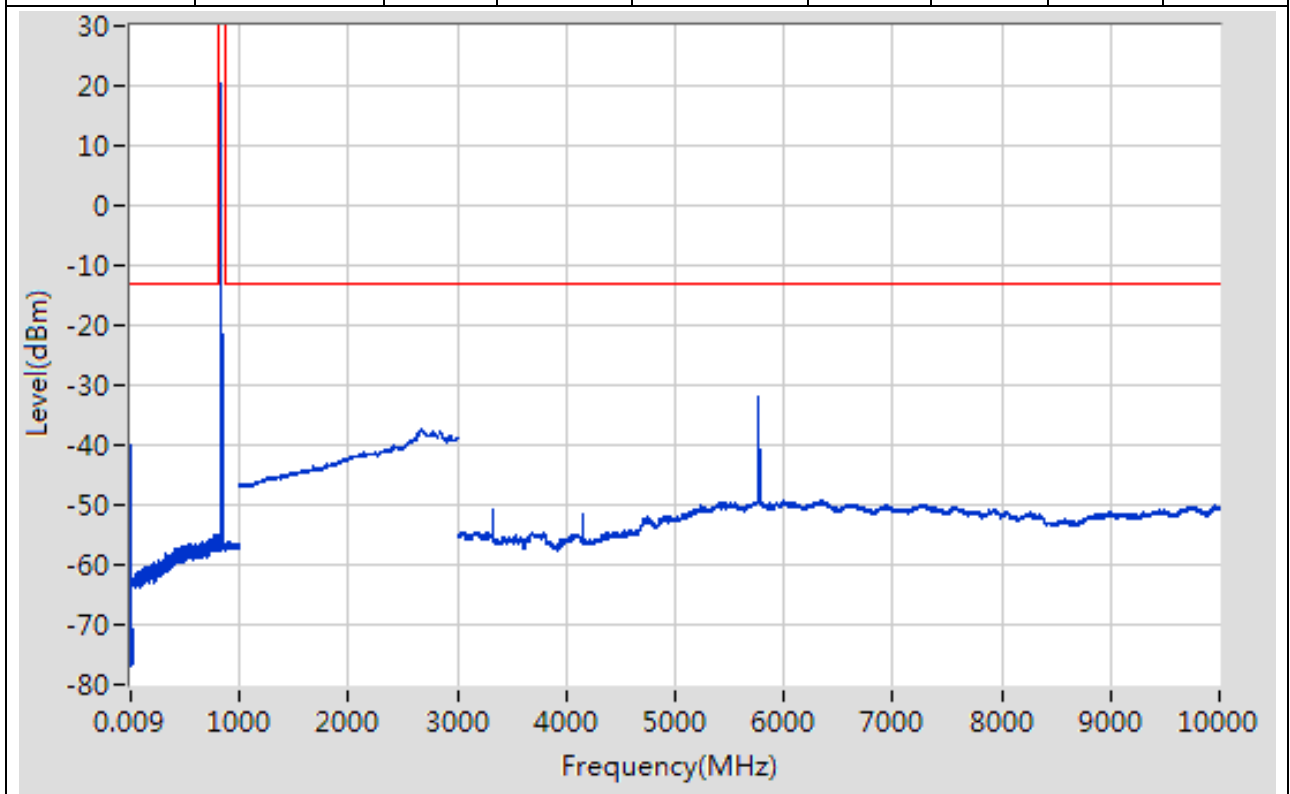
**1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-47.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.18	-13	Pass	2985
30	814	0.1	RMS	777.095	-54.97	-13	Pass	7840
814	860	0.1	RMS	840.91	20.87	60	Pass	601
860	1000	0.1	RMS	905.833	-56.15	-13	Pass	1400
1000	3000	1	RMS	2671.836	-37.37	-13	Pass	2000
3000	10000	1	RMS	3364.052	-44.9	-13	Pass	7000



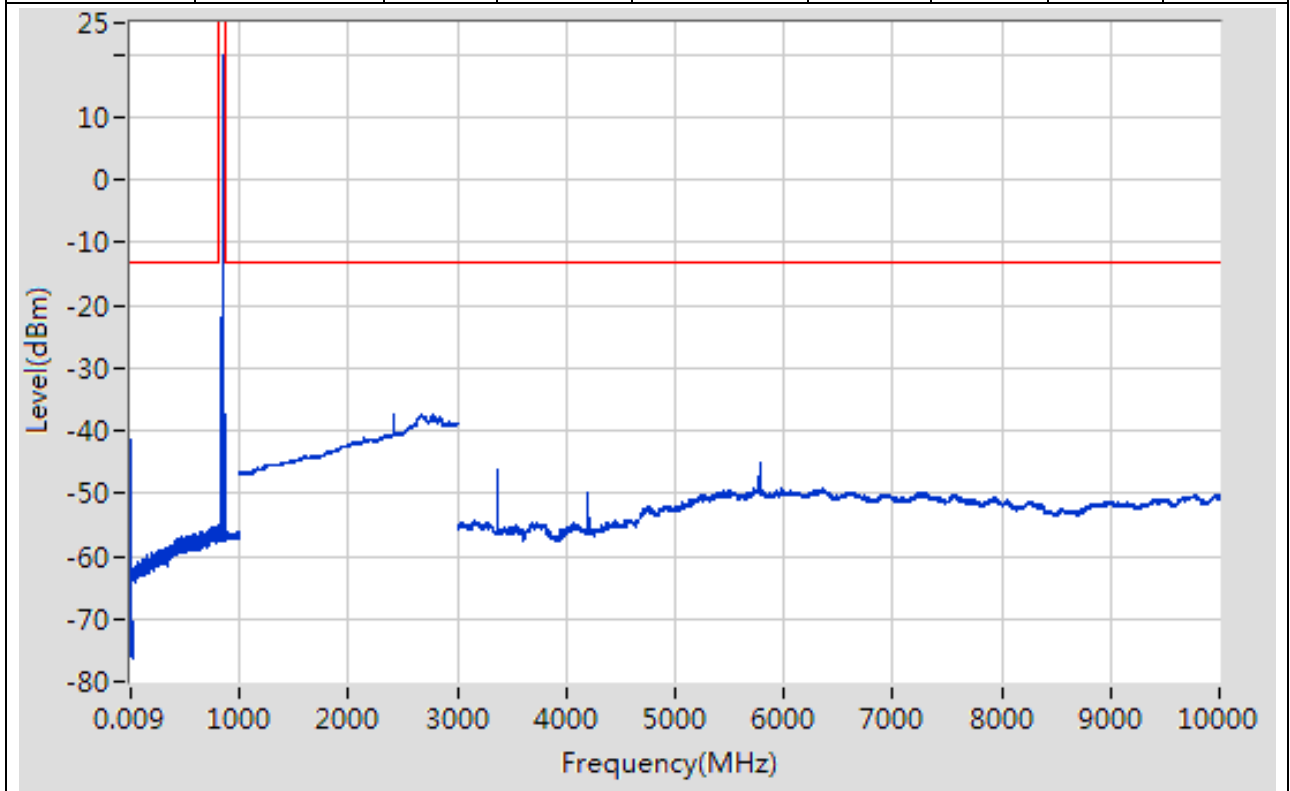
**1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-45.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.94	-13	Pass	2985
30	814	0.1	RMS	799.198	-55.08	-13	Pass	7840
814	860	0.1	RMS	832.093	20.21	60	Pass	601
860	1000	0.1	RMS	885.018	-56.29	-13	Pass	1400
1000	3000	1	RMS	2668.834	-37.41	-13	Pass	2000
3000	10000	1	RMS	5772.396	-31.96	-13	Pass	7000



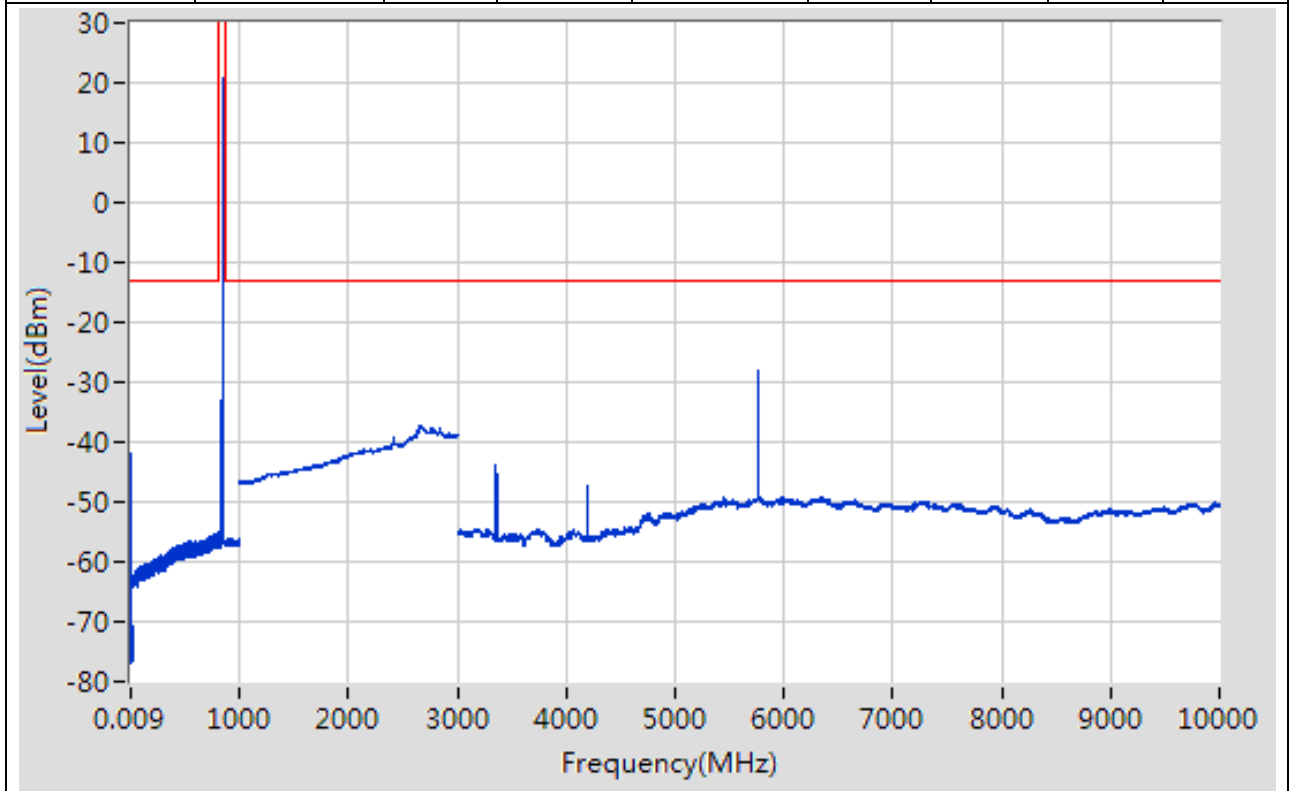
### 1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-45.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.37	-13	Pass	2985
30	814	0.1	RMS	813.1	-54.95	-13	Pass	7840
814	860	0.1	RMS	840.91	19.98	60	Pass	601
860	1000	0.1	RMS	983.588	-56.17	-13	Pass	1400
1000	3000	1	RMS	2768.884	-37.43	-13	Pass	2000
3000	10000	1	RMS	5773.396	-45.13	-13	Pass	7000



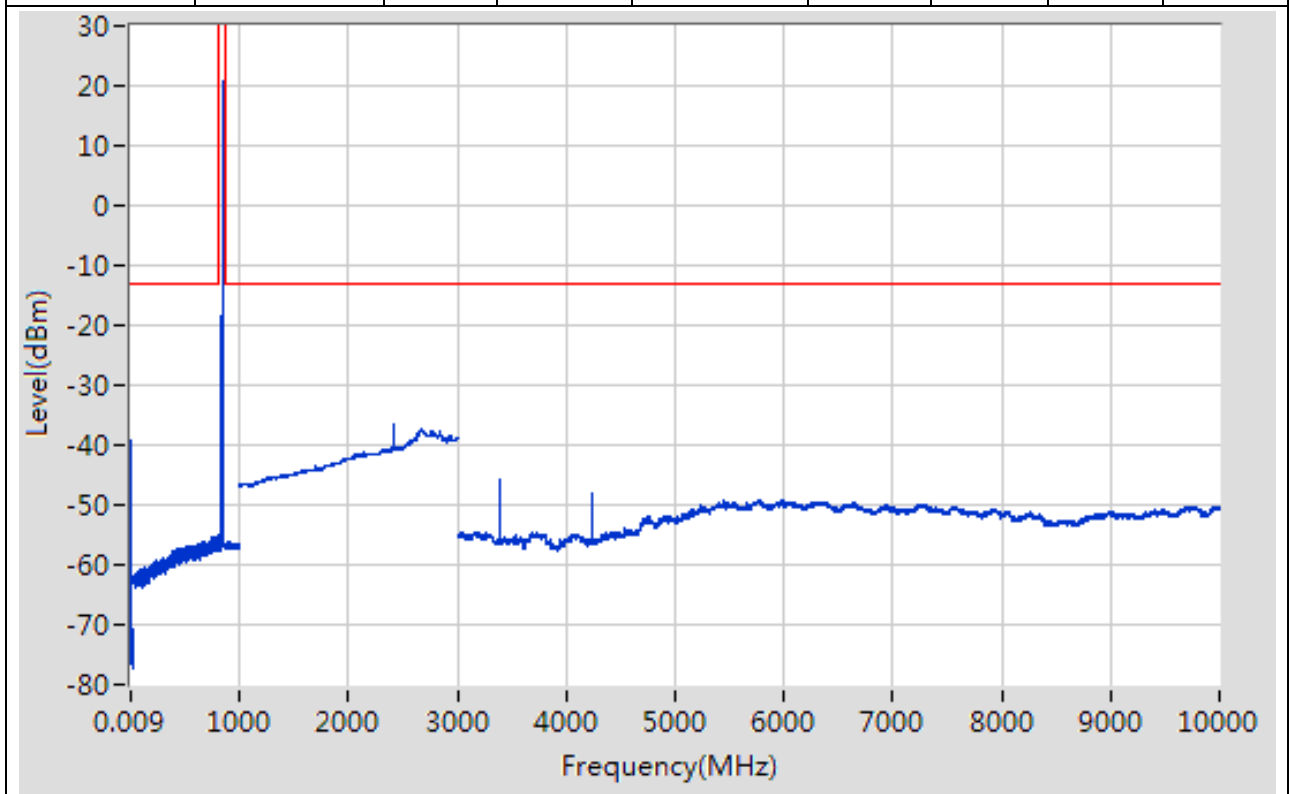
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.011	-46.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42	-13	Pass	2985
30	814	0.1	RMS	807.999	-54.98	-13	Pass	7840
814	860	0.1	RMS	839.607	20.74	60	Pass	601
860	1000	0.1	RMS	939.457	-56.2	-13	Pass	1400
1000	3000	1	RMS	2667.834	-37.45	-13	Pass	2000
3000	10000	1	RMS	5759.394	-28.12	-13	Pass	7000



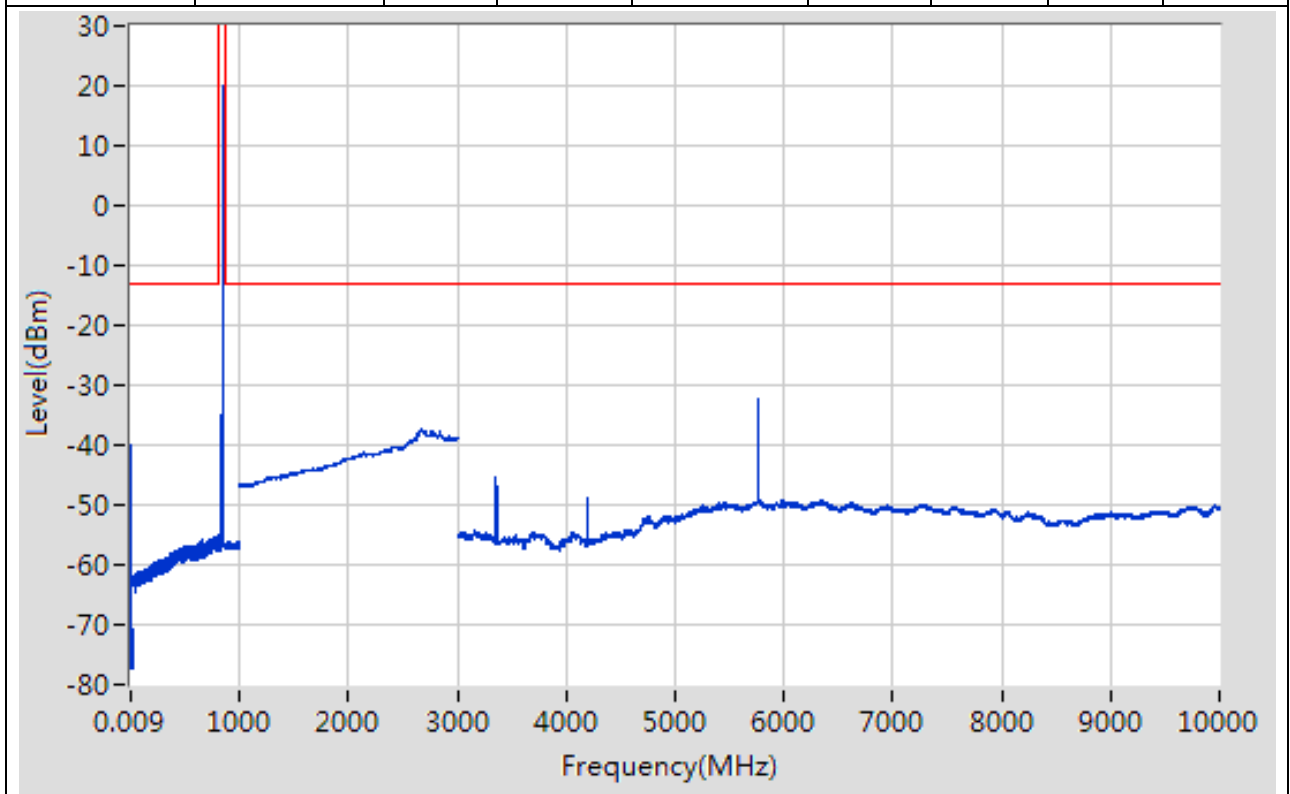
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-46.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.35	-13	Pass	2985
30	814	0.1	RMS	808.299	-55.14	-13	Pass	7840
814	860	0.1	RMS	848.423	20.87	60	Pass	601
860	1000	0.1	RMS	900.729	-56.2	-13	Pass	1400
1000	3000	1	RMS	2409.705	-36.48	-13	Pass	2000
3000	10000	1	RMS	3394.056	-45.78	-13	Pass	7000



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

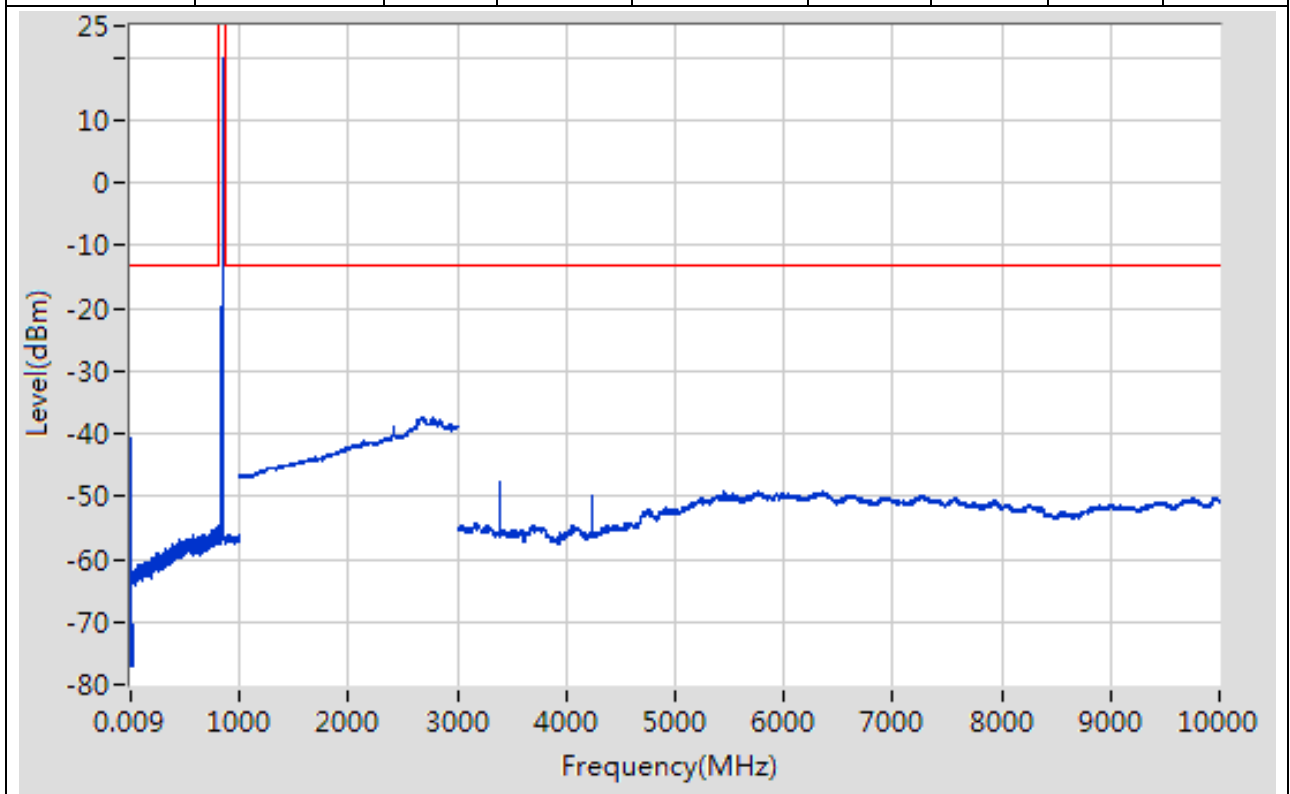
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-46.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.13	-13	Pass	2985
30	814	0.1	RMS	808.399	-55.18	-13	Pass	7840
814	860	0.1	RMS	839.607	20.03	60	Pass	601
860	1000	0.1	RMS	987.291	-56.29	-13	Pass	1400
1000	3000	1	RMS	2673.837	-37.44	-13	Pass	2000
3000	10000	1	RMS	5762.395	-32.46	-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	0.009	-46.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.86	-13	Pass	2985
30	814	0.1	RMS	811.3	-54.75	-13	Pass	7840
814	860	0.1	RMS	848.423	19.91	60	Pass	601
860	1000	0.1	RMS	918.542	-56.21	-13	Pass	1400
1000	3000	1	RMS	2668.834	-37.39	-13	Pass	2000
3000	10000	1	RMS	3394.056	-47.55	-13	Pass	7000



END