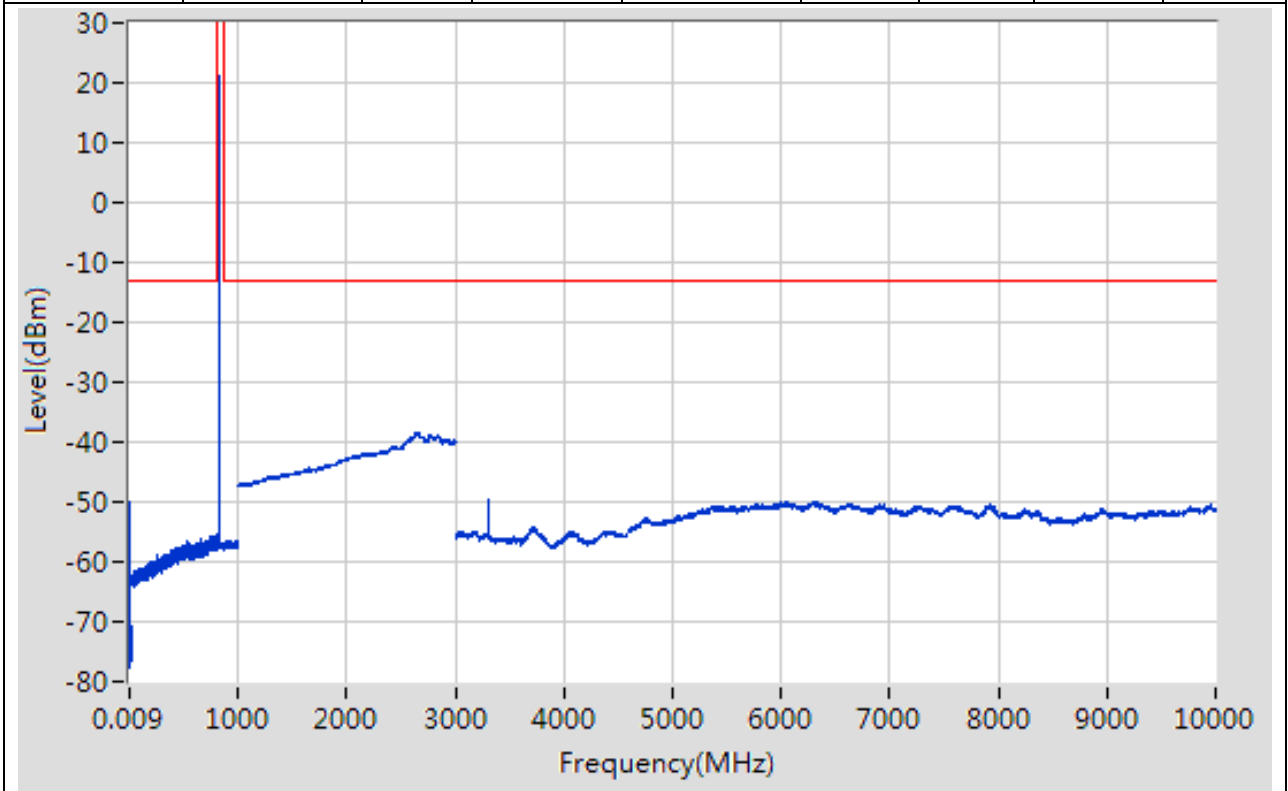


# Annex C. LTE Transmitter Spurious Emissions

# 1. LTE\_Band5

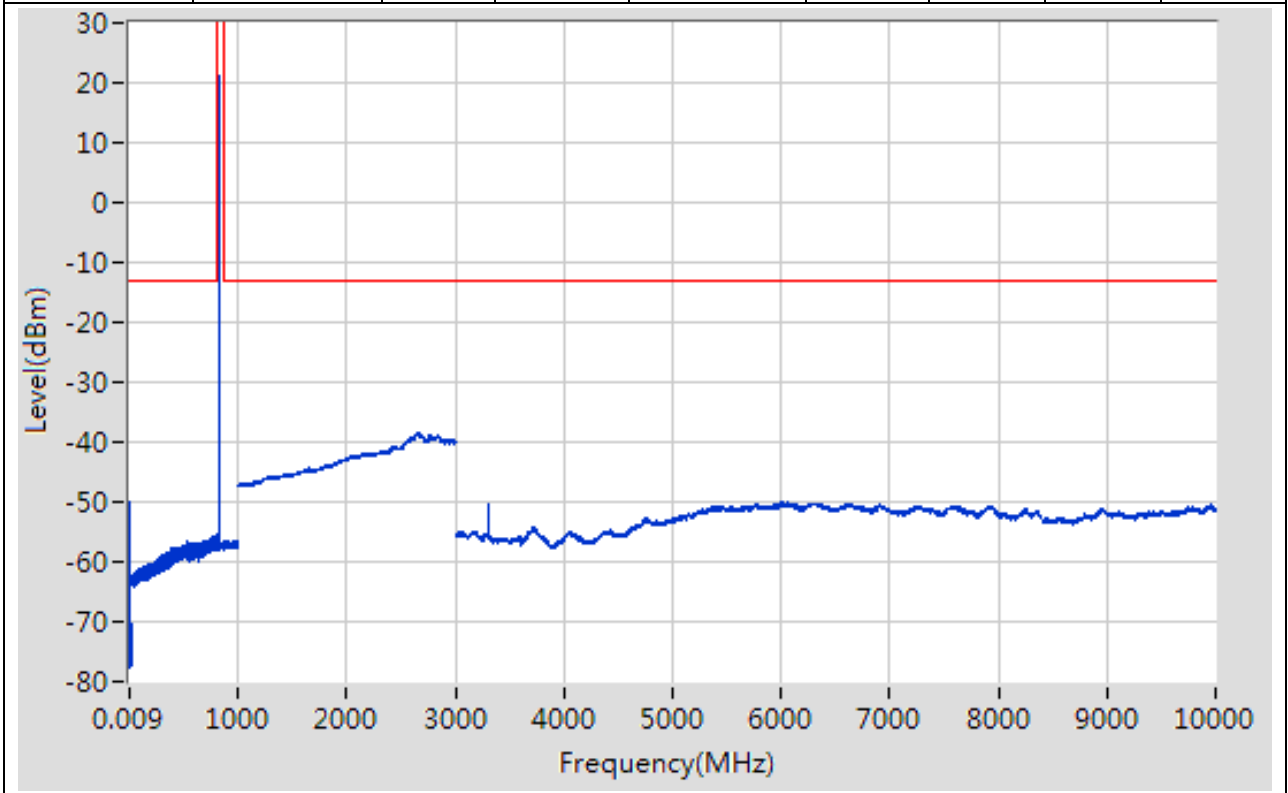
## 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.19	-13	Pass	2985
30	814	0.1	RMS	809.799	-55.34	-13	Pass	7840
814	860	0.1	RMS	824.273	21.28	60	Pass	601
860	1000	0.1	RMS	993.896	-56.56	-13	Pass	1400
1000	3000	1	RMS	2657.829	-38.56	-13	Pass	2000
3000	10000	1	RMS	3297.042	-49.51	-13	Pass	7000



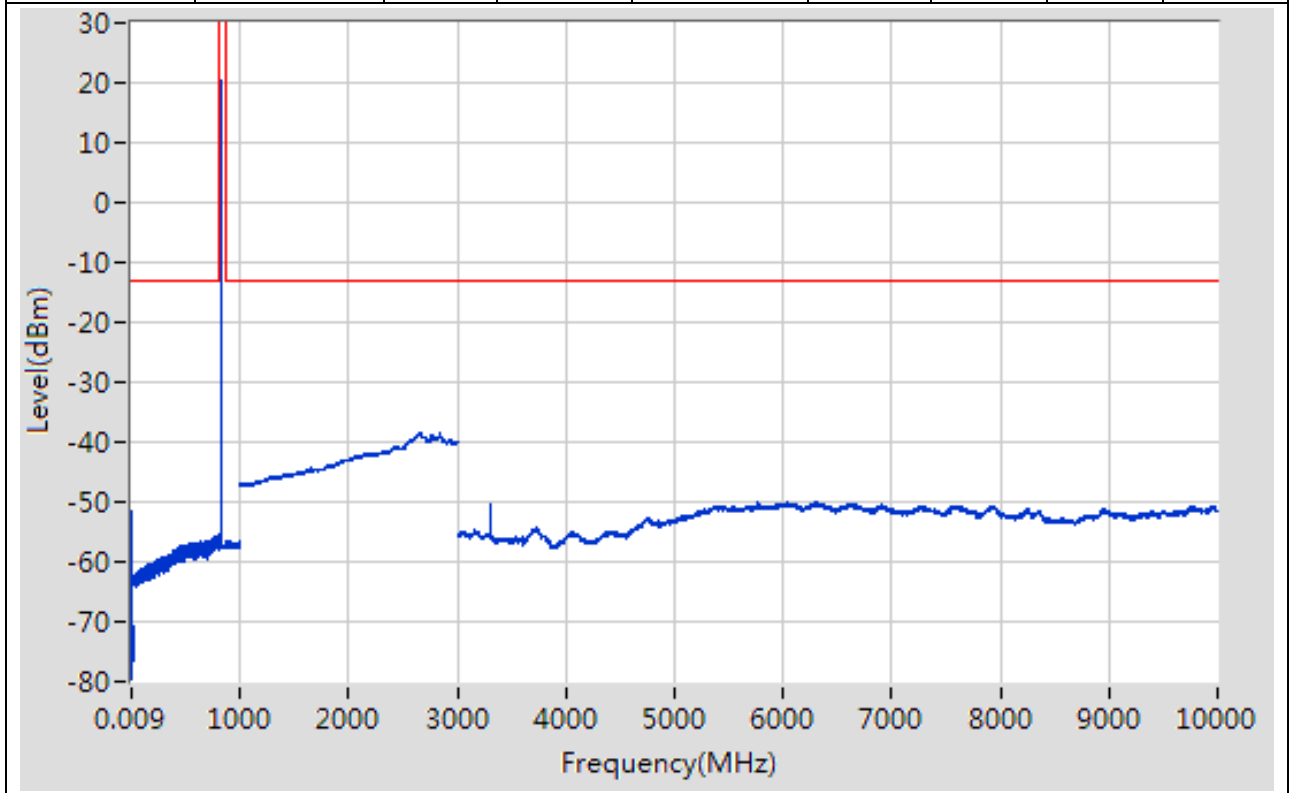
**1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.009	-52.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.9	-13	Pass	2985
30	814	0.1	RMS	814	-55.27	-13	Pass	7840
814	860	0.1	RMS	825.117	21.04	60	Pass	601
860	1000	0.1	RMS	948.663	-56.45	-13	Pass	1400
1000	3000	1	RMS	2660.83	-38.54	-13	Pass	2000
3000	10000	1	RMS	5991.427	-50.07	-13	Pass	7000



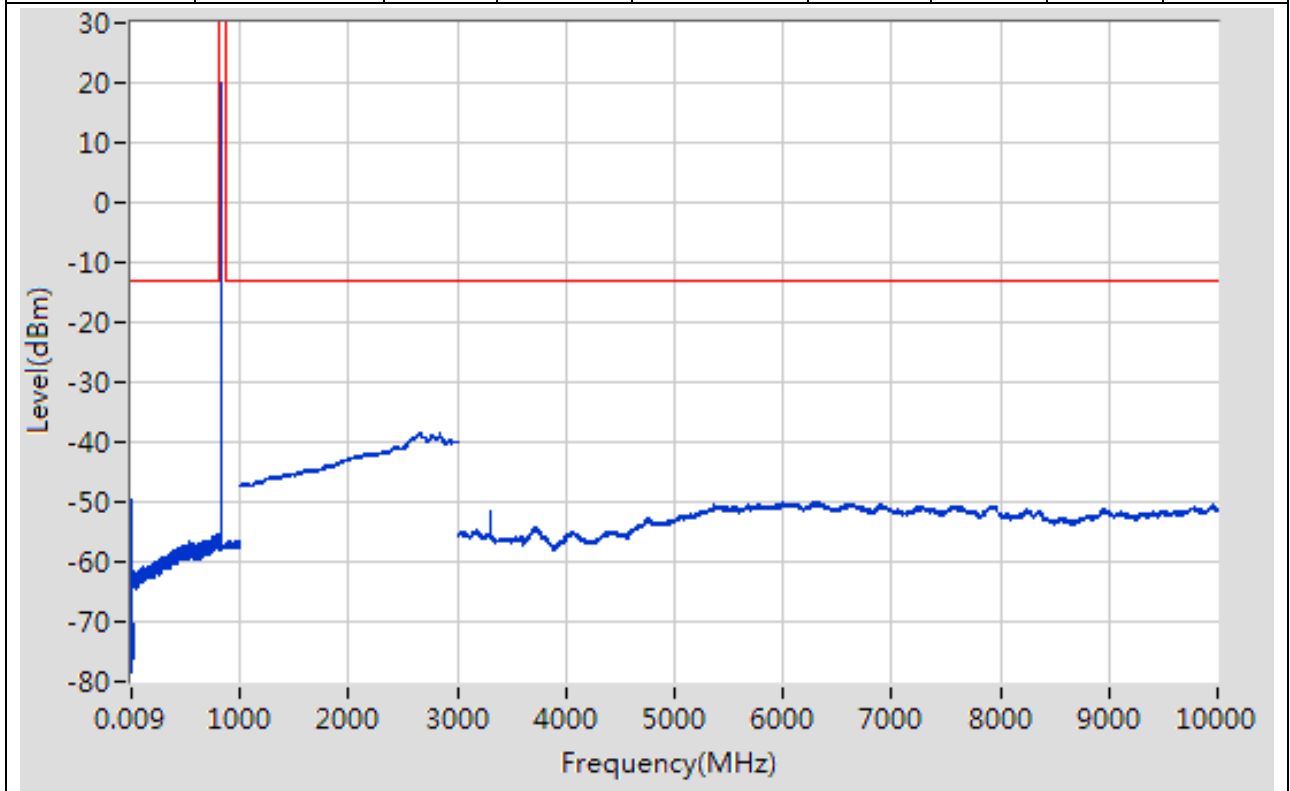
**1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.01	-51.39	-13	Pass	601
0.15	30	0.01	RMS	0.17	-52.38	-13	Pass	2985
30	814	0.1	RMS	798.098	-55.37	-13	Pass	7840
814	860	0.1	RMS	824.273	20.29	60	Pass	601
860	1000	0.1	RMS	911.937	-56.61	-13	Pass	1400
1000	3000	1	RMS	2659.83	-38.58	-13	Pass	2000
3000	10000	1	RMS	6304.472	-50.03	-13	Pass	7000



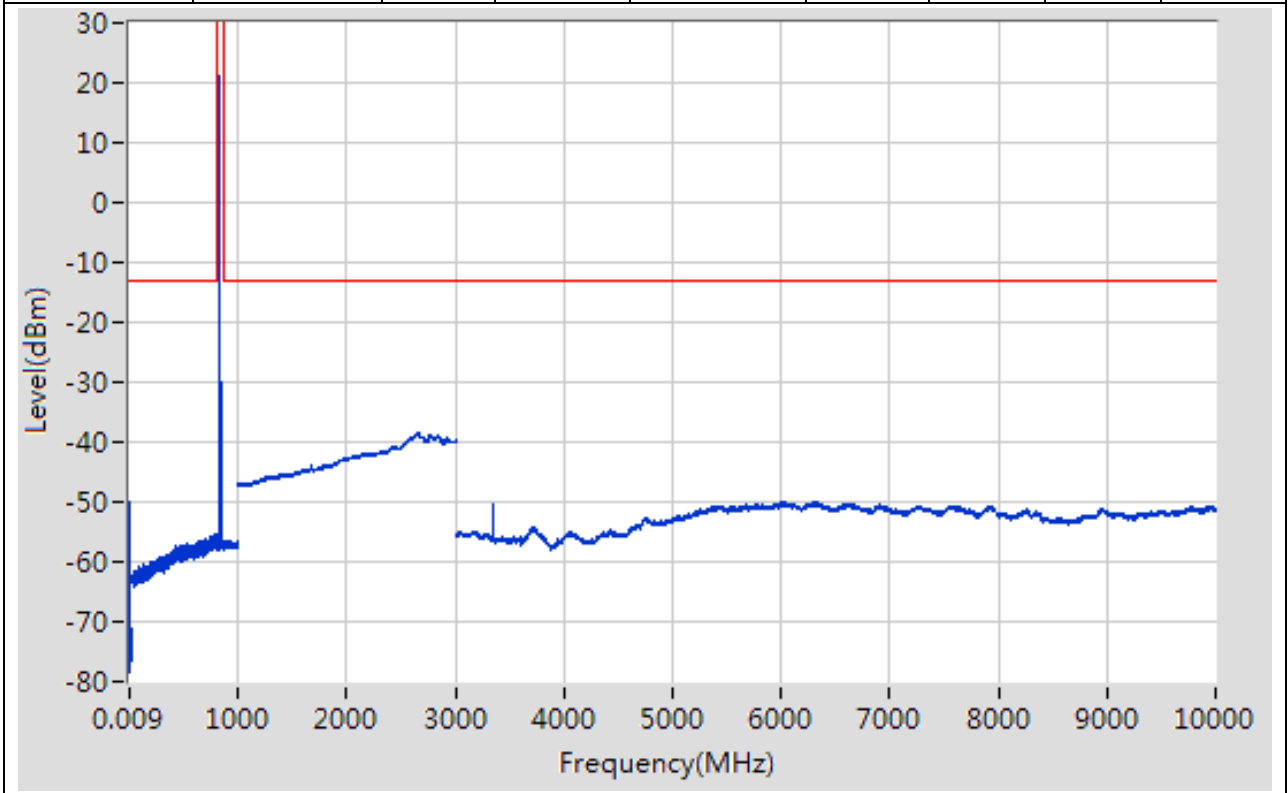
**1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.011	-51.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.53	-13	Pass	2985
30	814	0.1	RMS	806.199	-55.46	-13	Pass	7840
814	860	0.1	RMS	825.117	20.04	60	Pass	601
860	1000	0.1	RMS	905.733	-56.61	-13	Pass	1400
1000	3000	1	RMS	2840.92	-38.54	-13	Pass	2000
3000	10000	1	RMS	6327.475	-50.09	-13	Pass	7000



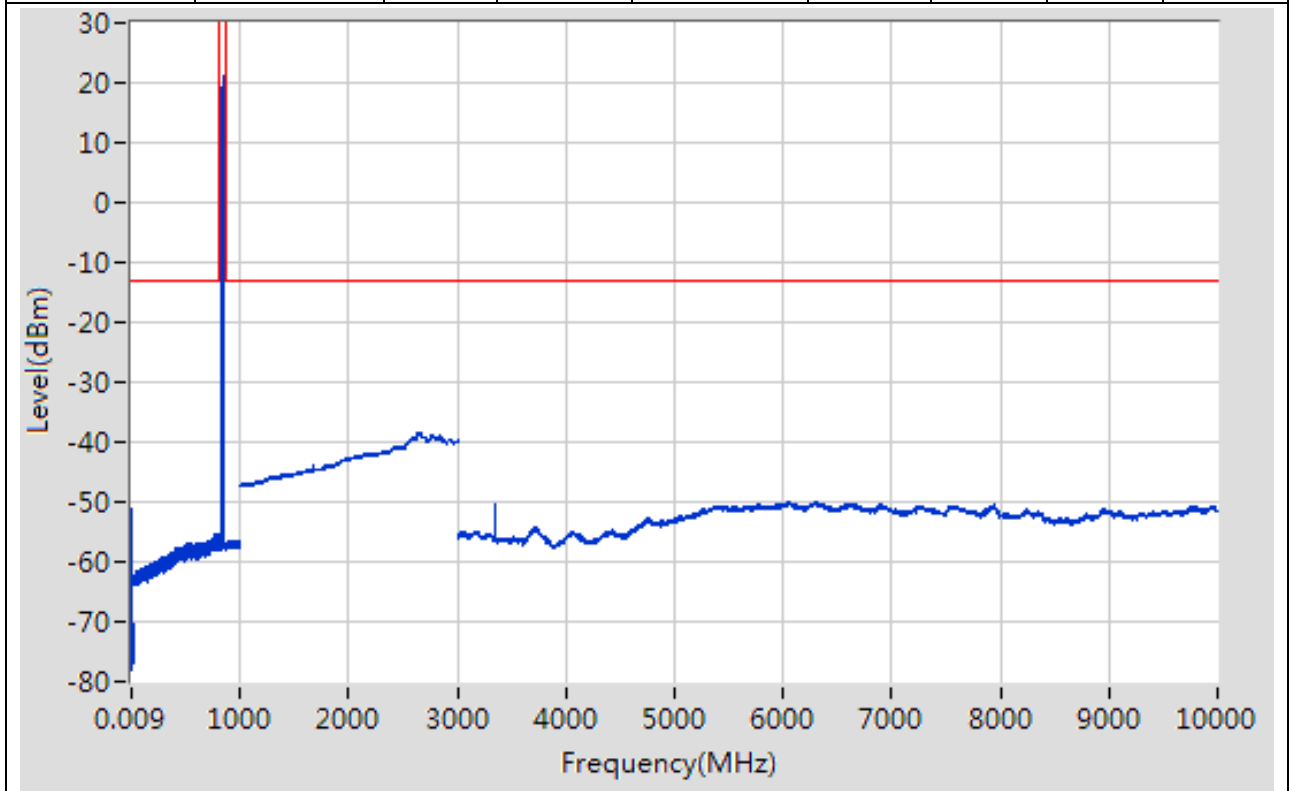
**1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-52.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.98	-13	Pass	2985
30	814	0.1	RMS	797.298	-55.49	-13	Pass	7840
814	860	0.1	RMS	836.08	21.32	60	Pass	601
860	1000	0.1	RMS	897.026	-56.5	-13	Pass	1400
1000	3000	1	RMS	2661.831	-38.59	-13	Pass	2000
3000	10000	1	RMS	6305.472	-50.08	-13	Pass	7000



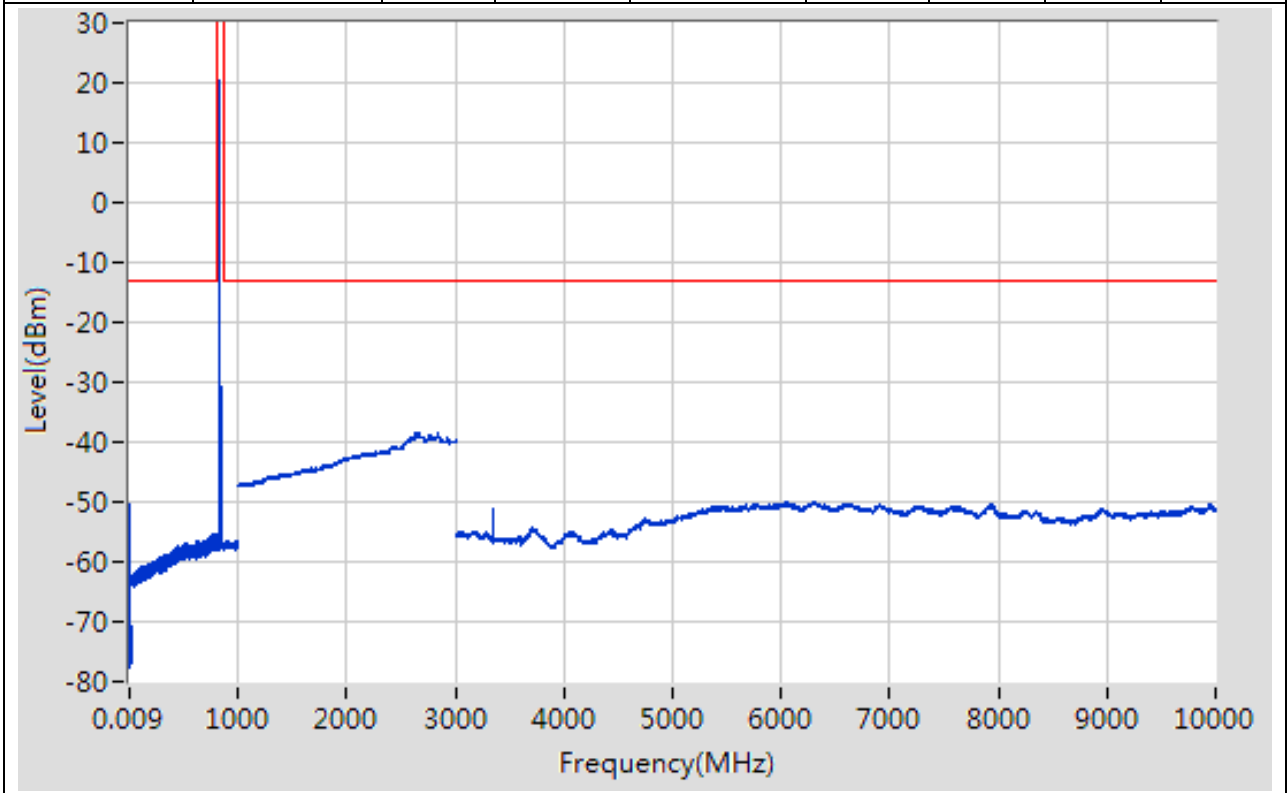
**1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-52.23	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.21	-13	Pass	2985
30	814	0.1	RMS	783.396	-55.25	-13	Pass	7840
814	860	0.1	RMS	836.923	21.31	60	Pass	601
860	1000	0.1	RMS	951.065	-56.59	-13	Pass	1400
1000	3000	1	RMS	2629.815	-38.53	-13	Pass	2000
3000	10000	1	RMS	6314.473	-50.03	-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)**

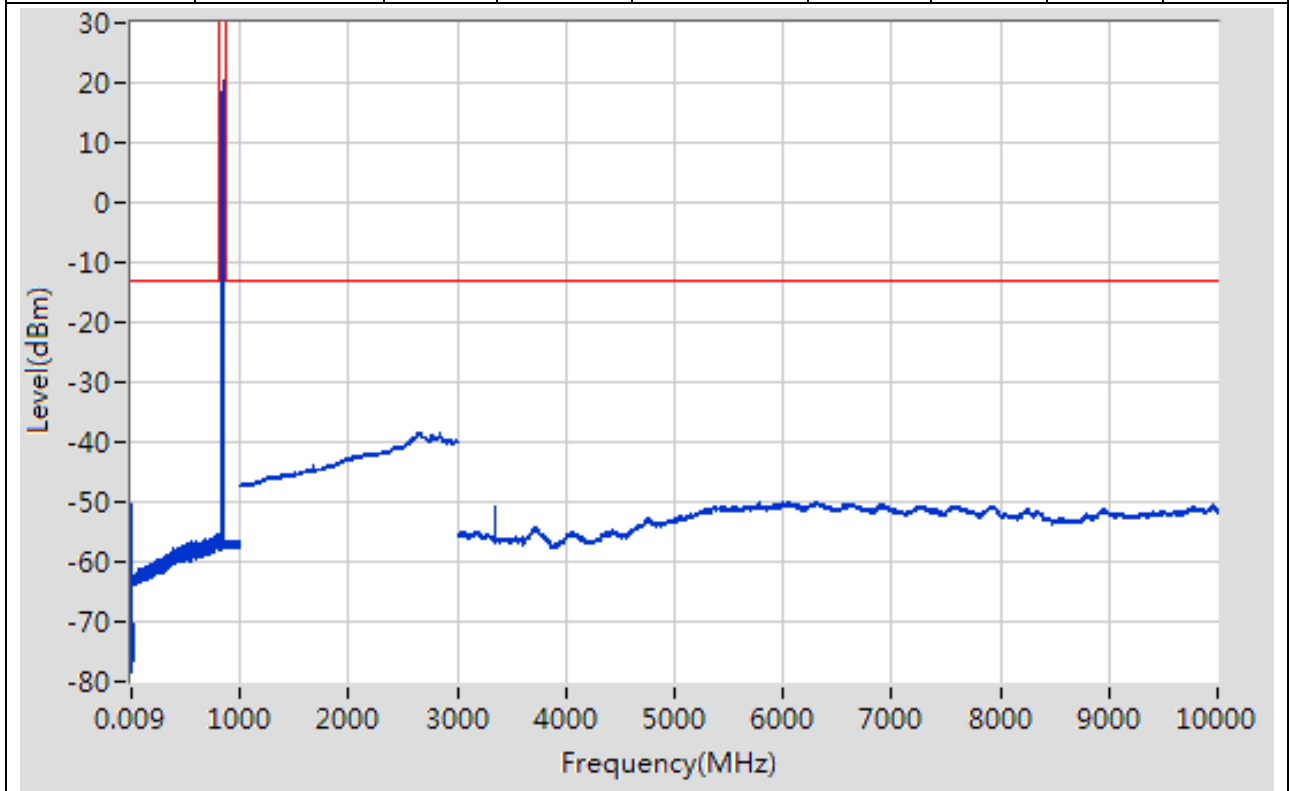
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-52.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.52	-13	Pass	2985
30	814	0.1	RMS	765.494	-55.2	-13	Pass	7840
814	860	0.1	RMS	836.08	20.28	60	Pass	601
860	1000	0.1	RMS	997.098	-56.63	-13	Pass	1400
1000	3000	1	RMS	2660.83	-38.5	-13	Pass	2000
3000	10000	1	RMS	6046.435	-49.97	-13	Pass	7000





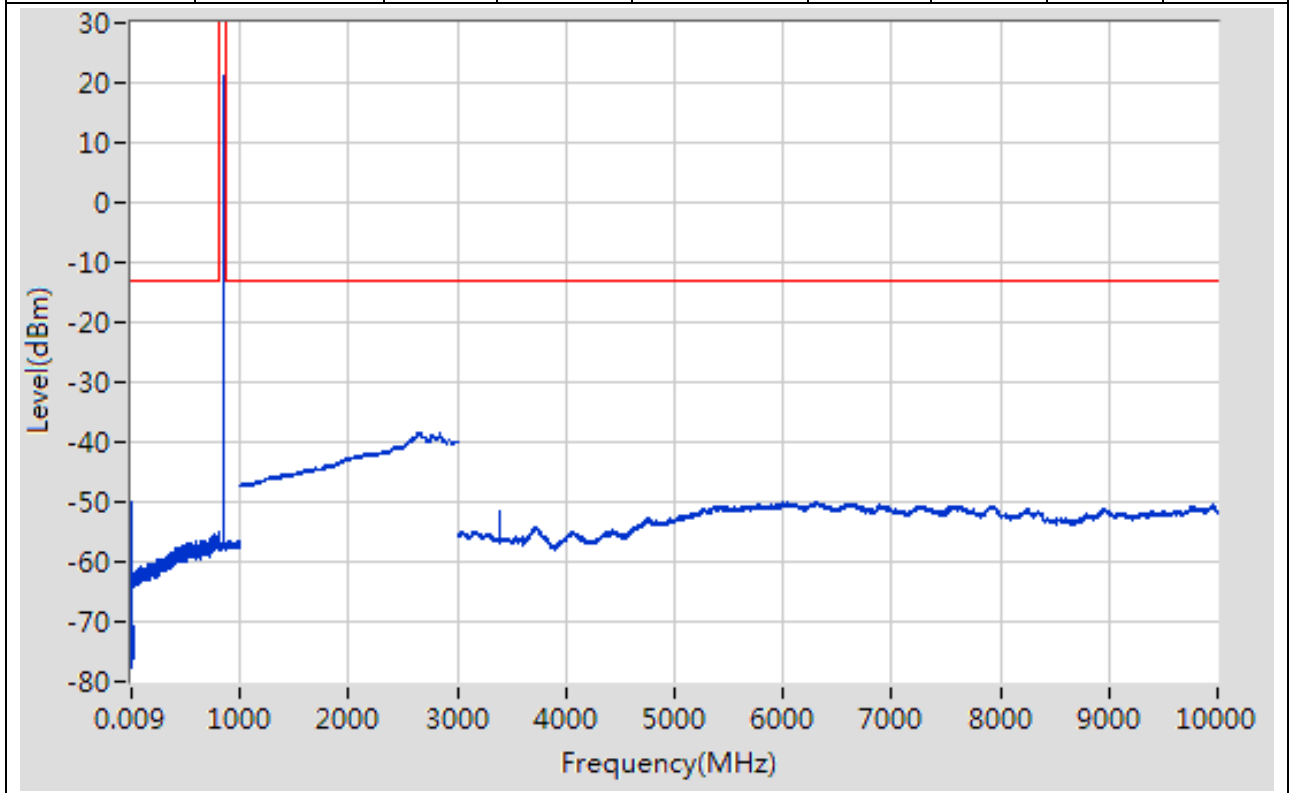
**1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.009	-51.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.24	-13	Pass	2985
30	814	0.1	RMS	806.799	-55.32	-13	Pass	7840
814	860	0.1	RMS	836.923	20.4	60	Pass	601
860	1000	0.1	RMS	999.7	-56.47	-13	Pass	1400
1000	3000	1	RMS	2661.831	-38.59	-13	Pass	2000
3000	10000	1	RMS	6299.471	-50.09	-13	Pass	7000



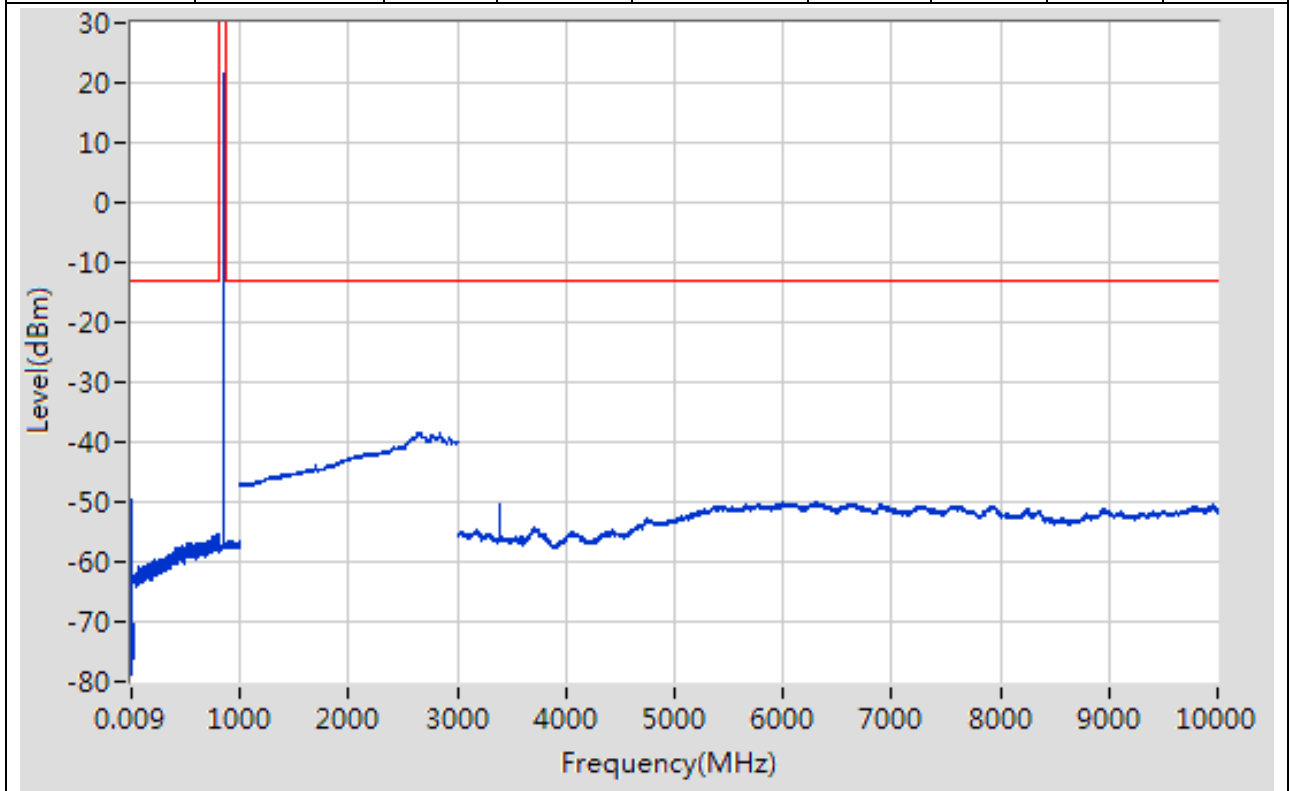
**1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.01	-50.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.98	-13	Pass	2985
30	814	0.1	RMS	806.399	-55.18	-13	Pass	7840
814	860	0.1	RMS	847.887	21.32	60	Pass	601
860	1000	0.1	RMS	893.724	-56.54	-13	Pass	1400
1000	3000	1	RMS	2629.815	-38.57	-13	Pass	2000
3000	10000	1	RMS	6289.47	-49.94	-13	Pass	7000



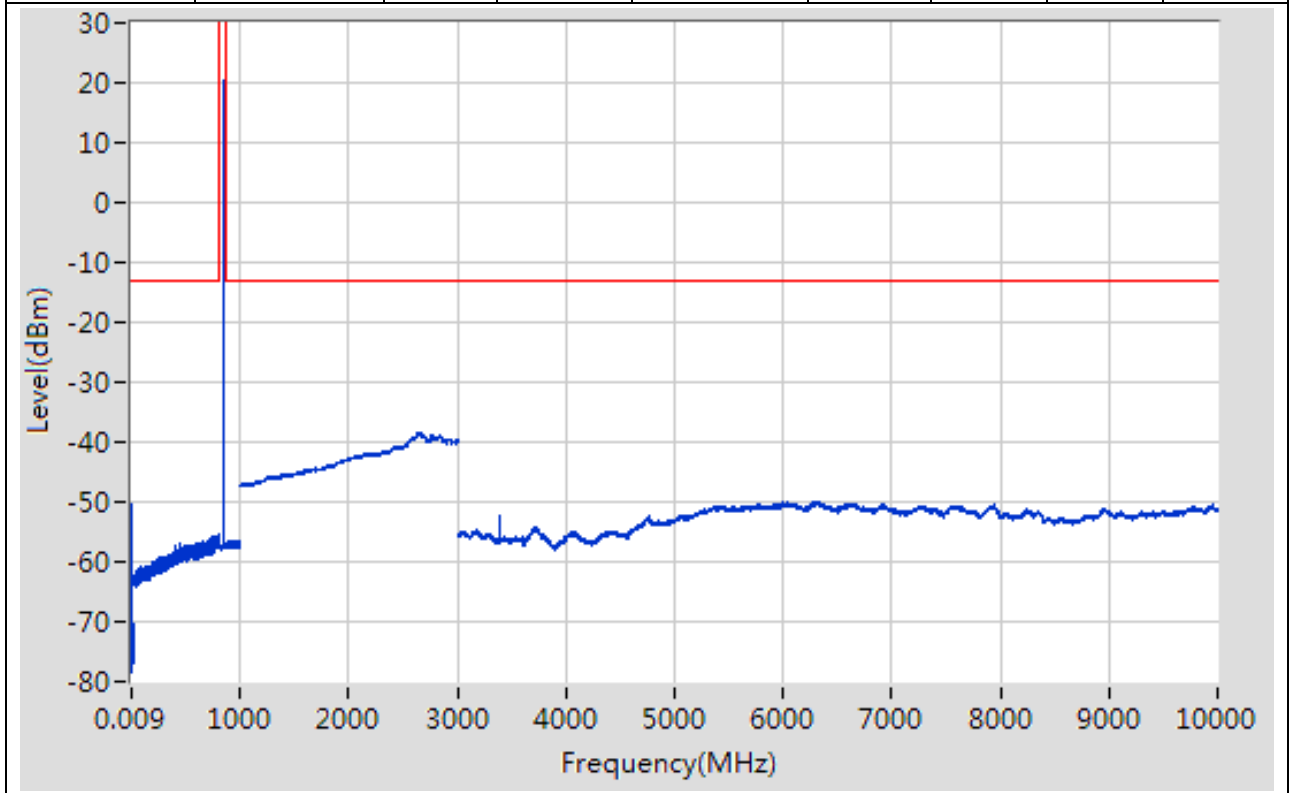
**1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-51.69	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.67	-13	Pass	2985
30	814	0.1	RMS	777.295	-55.21	-13	Pass	7840
814	860	0.1	RMS	848.73	21.55	60	Pass	601
860	1000	0.1	RMS	997.498	-56.56	-13	Pass	1400
1000	3000	1	RMS	2655.828	-38.55	-13	Pass	2000
3000	10000	1	RMS	6304.472	-50.08	-13	Pass	7000



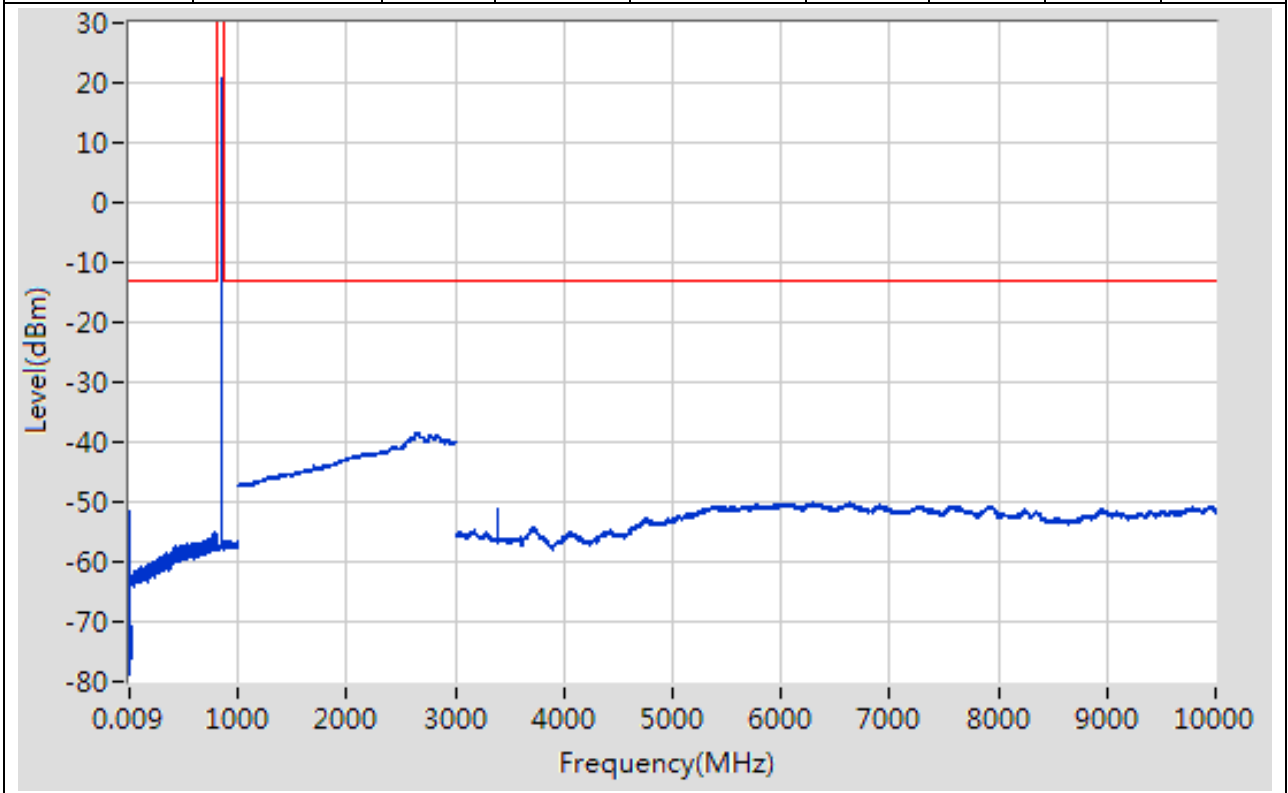
**1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-51.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.3	-13	Pass	2985
30	814	0.1	RMS	809.999	-55.43	-13	Pass	7840
814	860	0.1	RMS	847.887	20.3	60	Pass	601
860	1000	0.1	RMS	993.796	-56.55	-13	Pass	1400
1000	3000	1	RMS	2656.828	-38.46	-13	Pass	2000
3000	10000	1	RMS	6305.472	-50.11	-13	Pass	7000



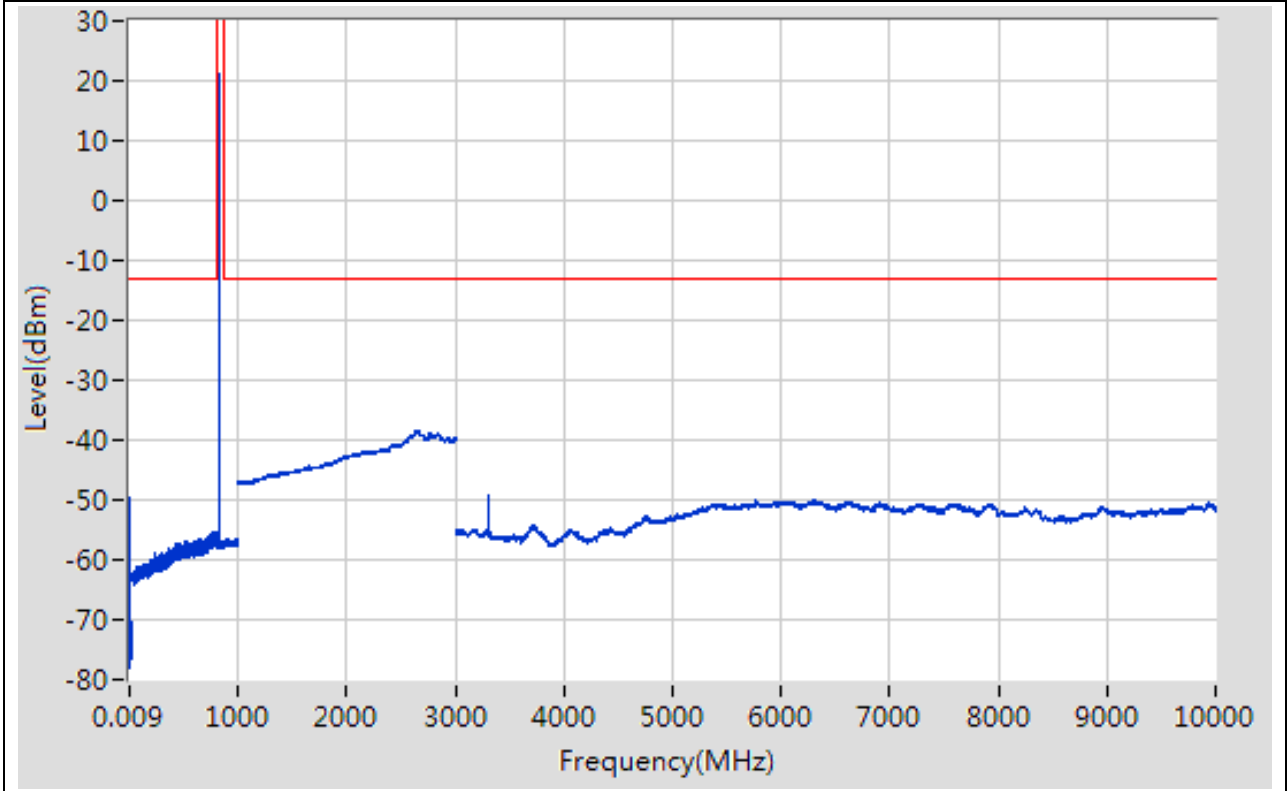
**1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.01	-52.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.59	-13	Pass	2985
30	814	0.1	RMS	784.496	-55.12	-13	Pass	7840
814	860	0.1	RMS	848.73	20.58	60	Pass	601
860	1000	0.1	RMS	902.831	-56.6	-13	Pass	1400
1000	3000	1	RMS	2659.83	-38.53	-13	Pass	2000
3000	10000	1	RMS	6293.47	-50.09	-13	Pass	7000



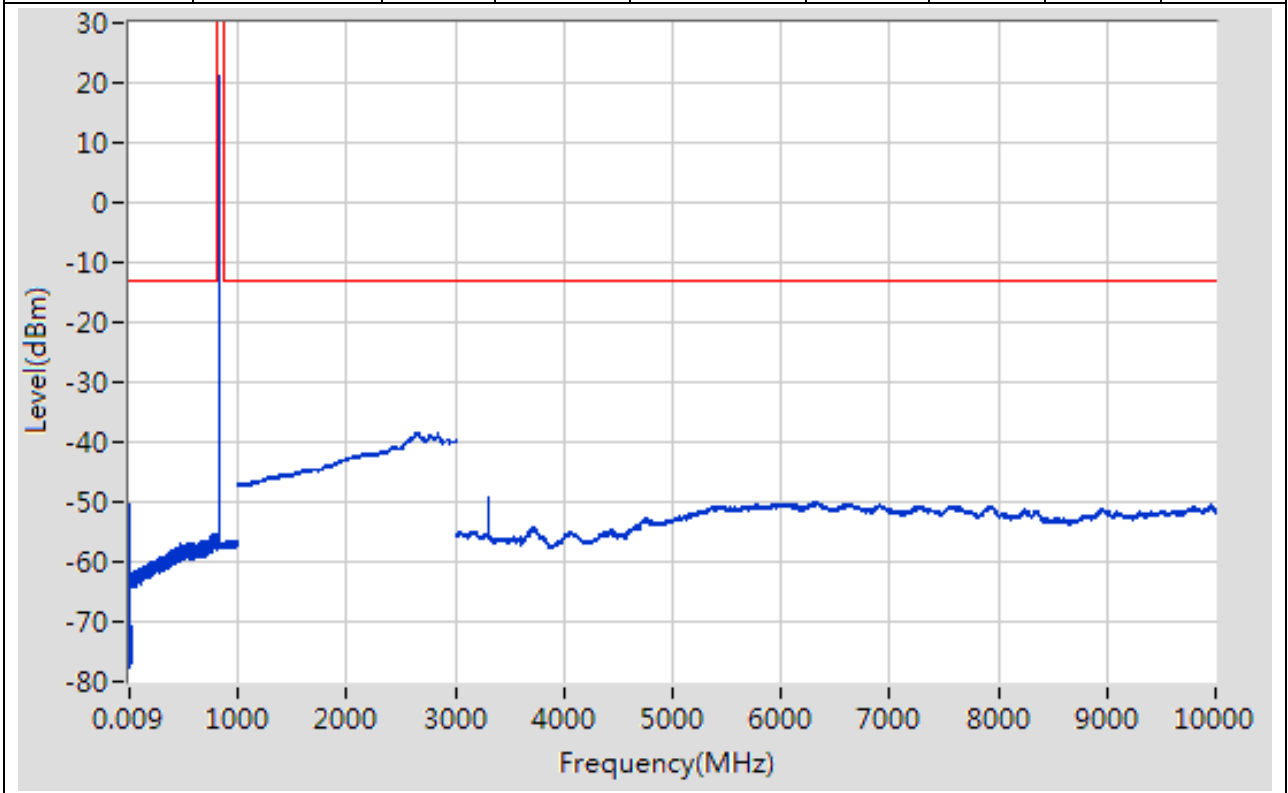
**1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-52.13	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.71	-13	Pass	2985
30	814	0.1	RMS	803.799	-55.43	-13	Pass	7840
814	860	0.1	RMS	824.273	21.19	60	Pass	601
860	1000	0.1	RMS	899.428	-56.5	-13	Pass	1400
1000	3000	1	RMS	2658.829	-38.48	-13	Pass	2000
3000	10000	1	RMS	3297.042	-49.04	-13	Pass	7000



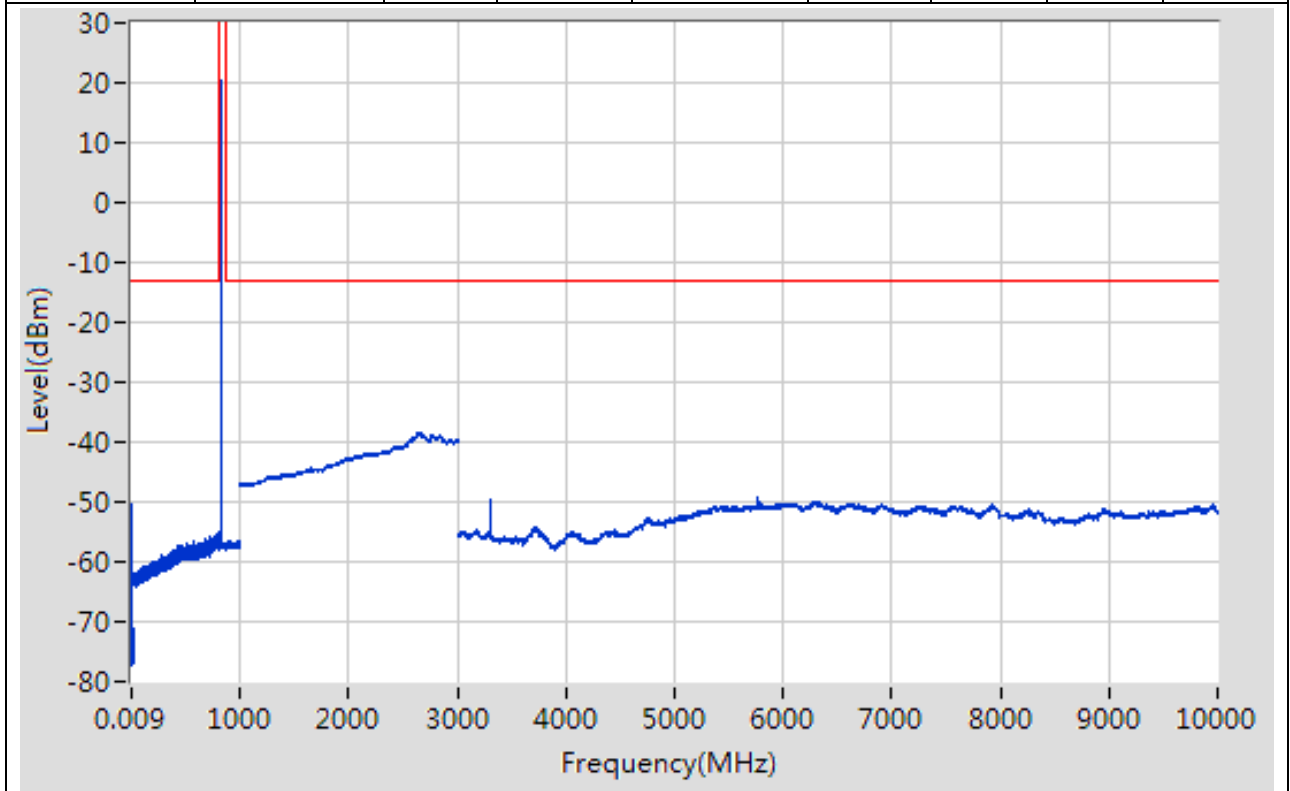
**1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-51.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.35	-13	Pass	2985
30	814	0.1	RMS	786.096	-55.43	-13	Pass	7840
814	860	0.1	RMS	826.727	21.21	60	Pass	601
860	1000	0.1	RMS	994.896	-56.47	-13	Pass	1400
1000	3000	1	RMS	2659.83	-38.52	-13	Pass	2000
3000	10000	1	RMS	3307.044	-49.28	-13	Pass	7000



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

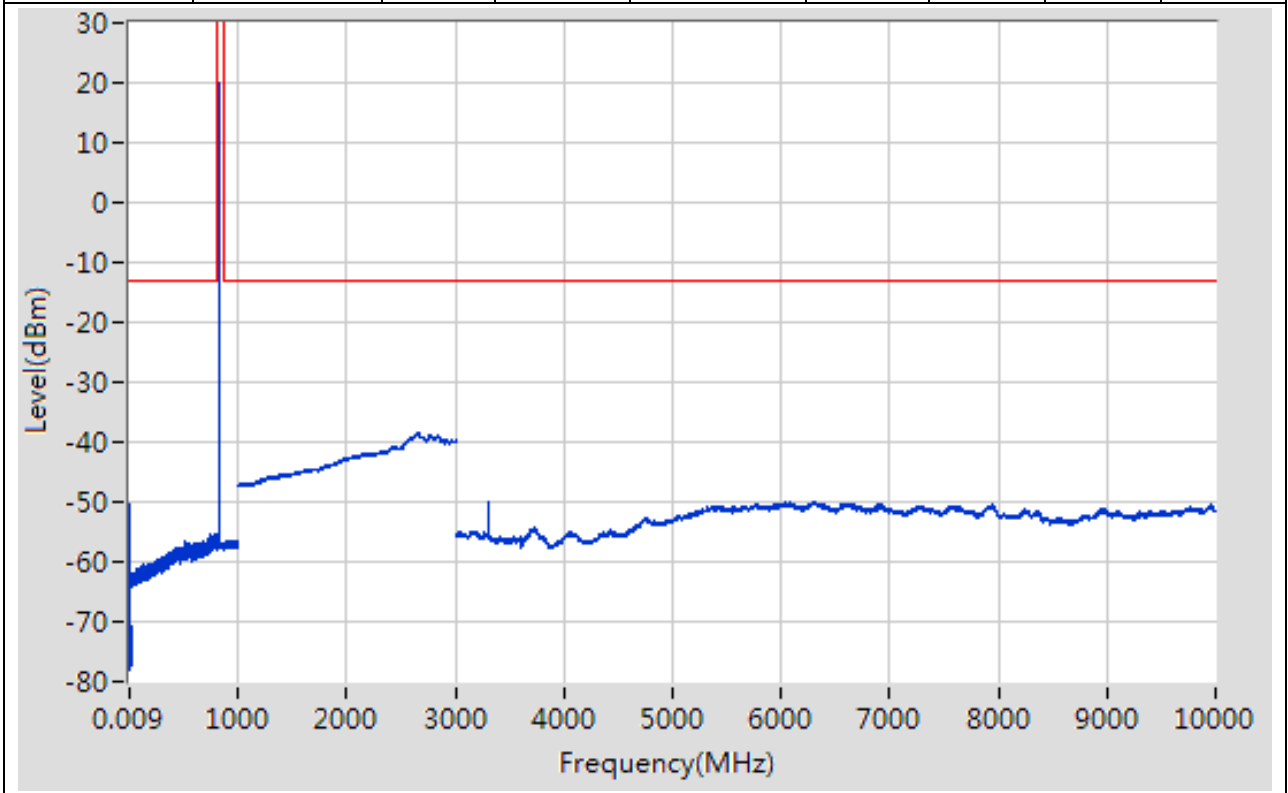
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.014	-52.43	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.21	-13	Pass	2985
30	814	0.1	RMS	808.099	-55.14	-13	Pass	7840
814	860	0.1	RMS	824.273	20.33	60	Pass	601
860	1000	0.1	RMS	982.287	-56.57	-13	Pass	1400
1000	3000	1	RMS	2659.83	-38.47	-13	Pass	2000
3000	10000	1	RMS	5766.395	-49.27	-13	Pass	7000





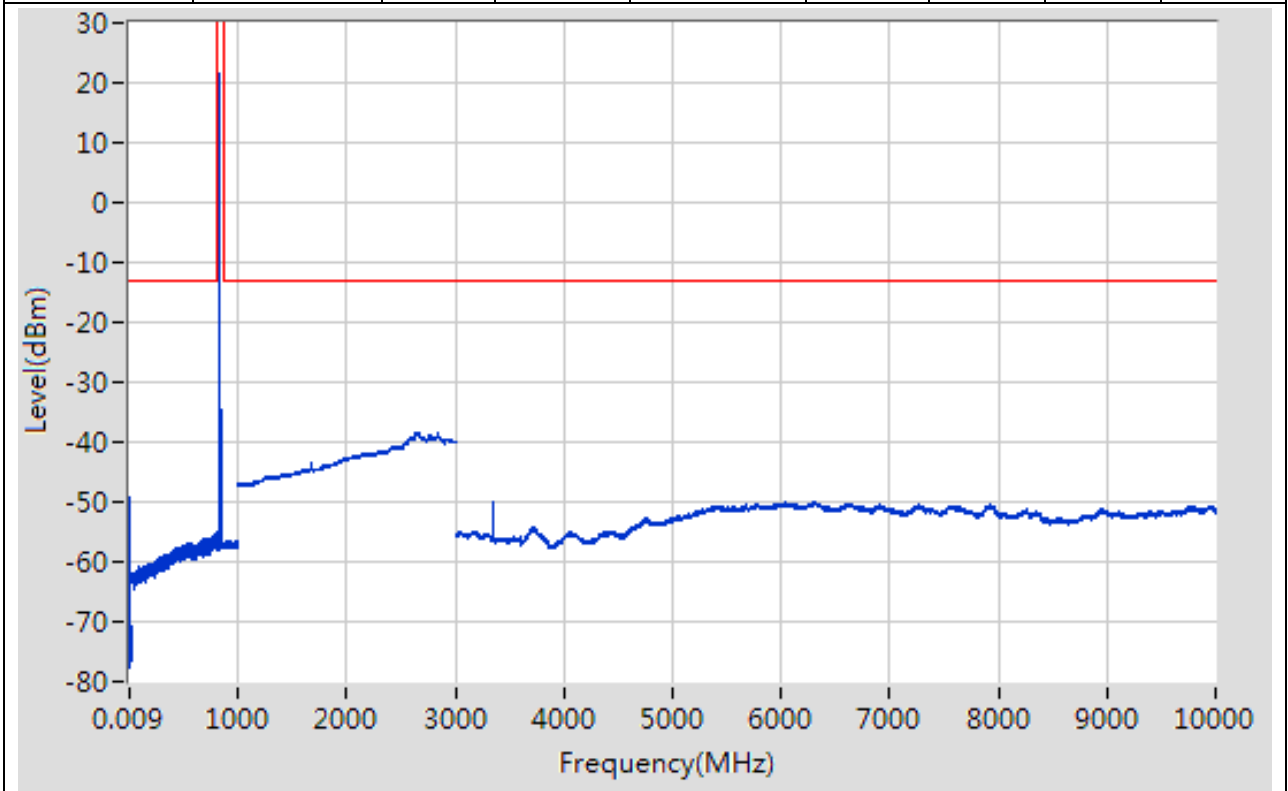
**1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-51.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.48	-13	Pass	2985
30	814	0.1	RMS	785.896	-55.26	-13	Pass	7840
814	860	0.1	RMS	826.727	20.16	60	Pass	601
860	1000	0.1	RMS	988.992	-56.61	-13	Pass	1400
1000	3000	1	RMS	2662.831	-38.57	-13	Pass	2000
3000	10000	1	RMS	3307.044	-50.05	-13	Pass	7000



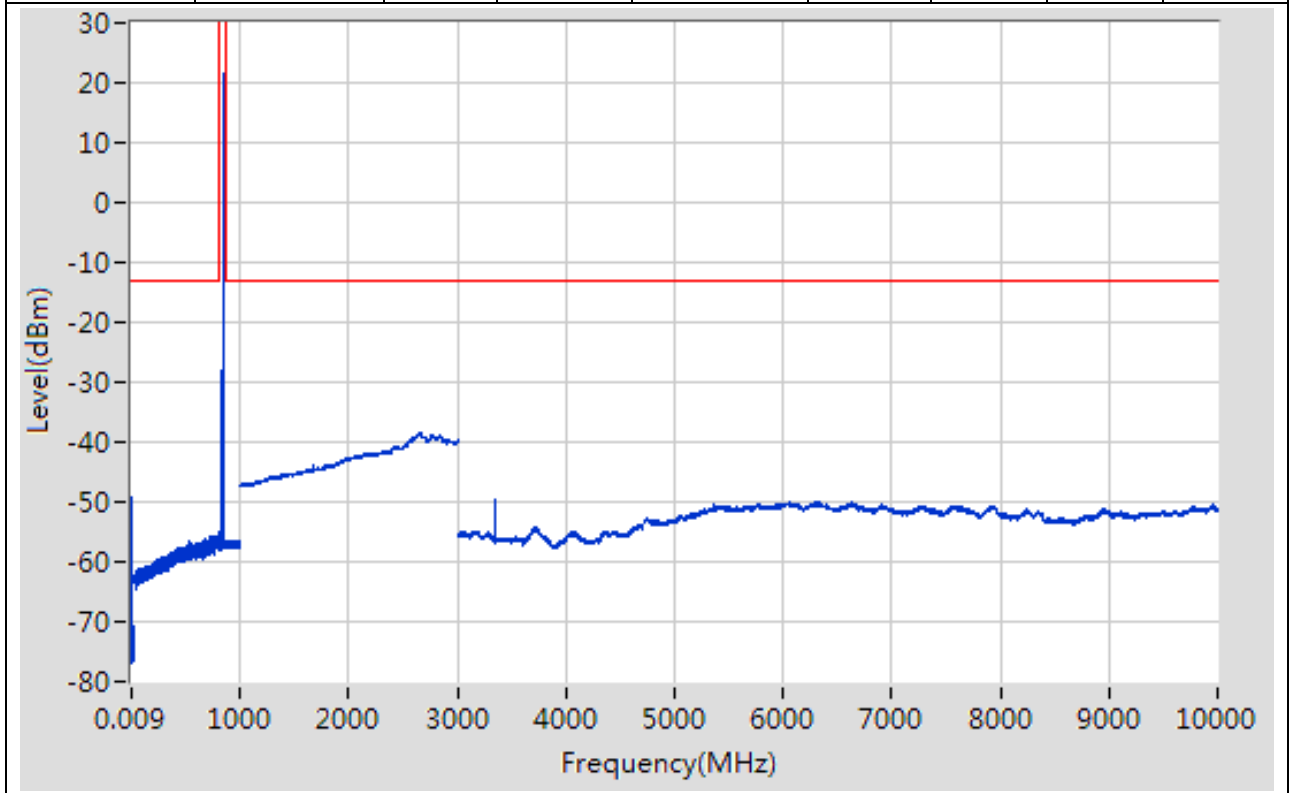
**1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-52.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.18	-13	Pass	2985
30	814	0.1	RMS	802.699	-55.17	-13	Pass	7840
814	860	0.1	RMS	835.237	21.57	60	Pass	601
860	1000	0.1	RMS	891.322	-56.6	-13	Pass	1400
1000	3000	1	RMS	2658.829	-38.56	-13	Pass	2000
3000	10000	1	RMS	3341.049	-49.97	-13	Pass	7000



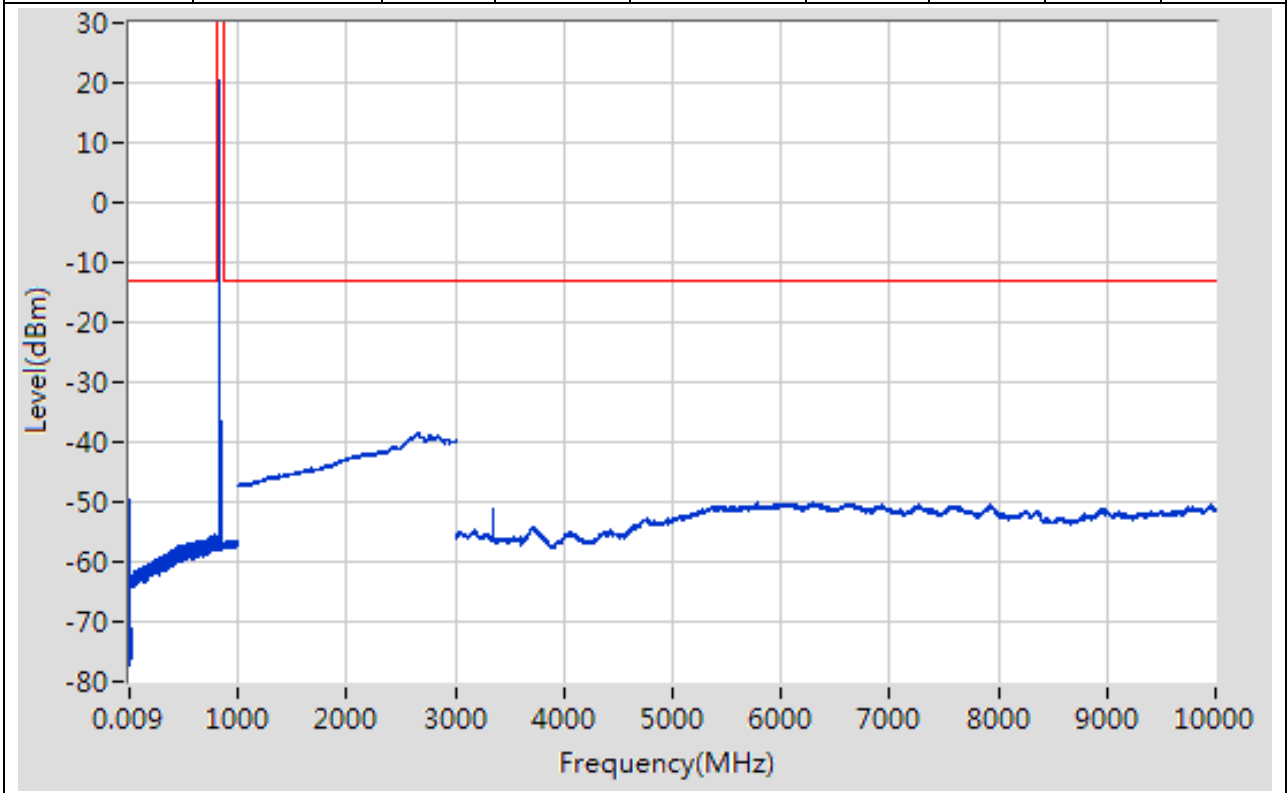
**1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-52.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.17	-13	Pass	2985
30	814	0.1	RMS	796.198	-55.19	-13	Pass	7840
814	860	0.1	RMS	837.767	21.66	60	Pass	601
860	1000	0.1	RMS	882.916	-56.61	-13	Pass	1400
1000	3000	1	RMS	2659.83	-38.48	-13	Pass	2000
3000	10000	1	RMS	3351.05	-49.62	-13	Pass	7000



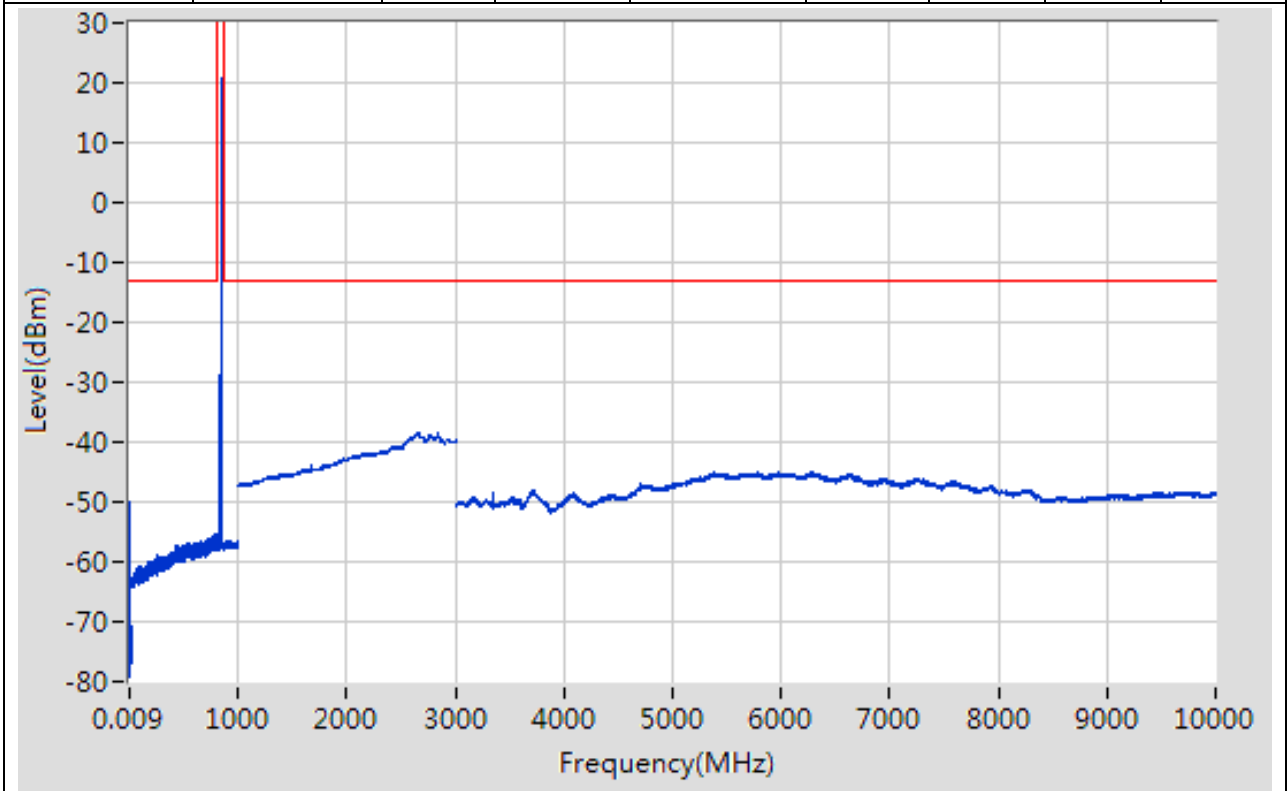
**1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-52.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.77	-13	Pass	2985
30	814	0.1	RMS	785.996	-55.54	-13	Pass	7840
814	860	0.1	RMS	835.237	20.49	60	Pass	601
860	1000	0.1	RMS	984.289	-56.55	-13	Pass	1400
1000	3000	1	RMS	2660.83	-38.5	-13	Pass	2000
3000	10000	1	RMS	6295.471	-50.13	-13	Pass	7000



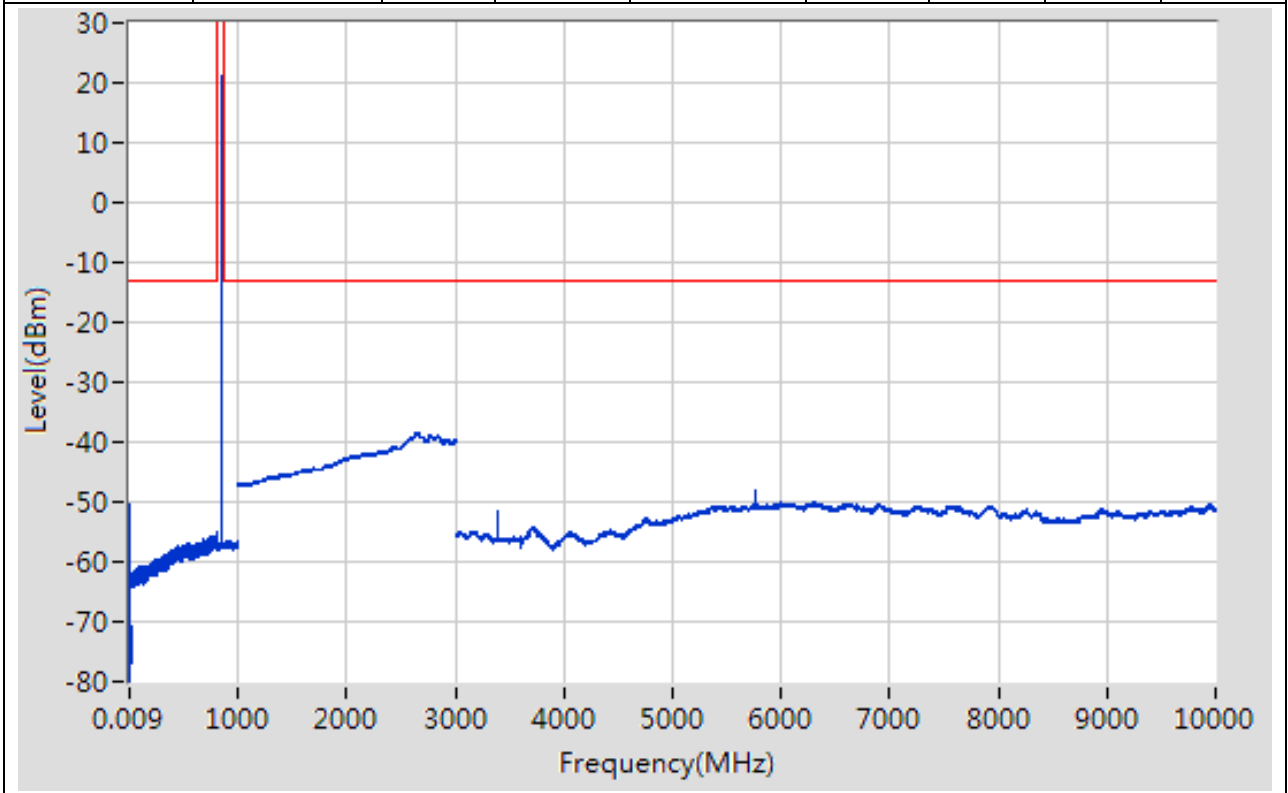
**1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-52.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.01	-13	Pass	2985
30	814	0.1	RMS	801.798	-55.52	-13	Pass	7840
814	860	0.1	RMS	837.767	20.64	60	Pass	601
860	1000	0.1	RMS	898.828	-56.66	-13	Pass	1400
1000	3000	1	RMS	2658.829	-38.51	-13	Pass	2000
3000	10000	1	RMS	6294.471	-45.06	-13	Pass	7000



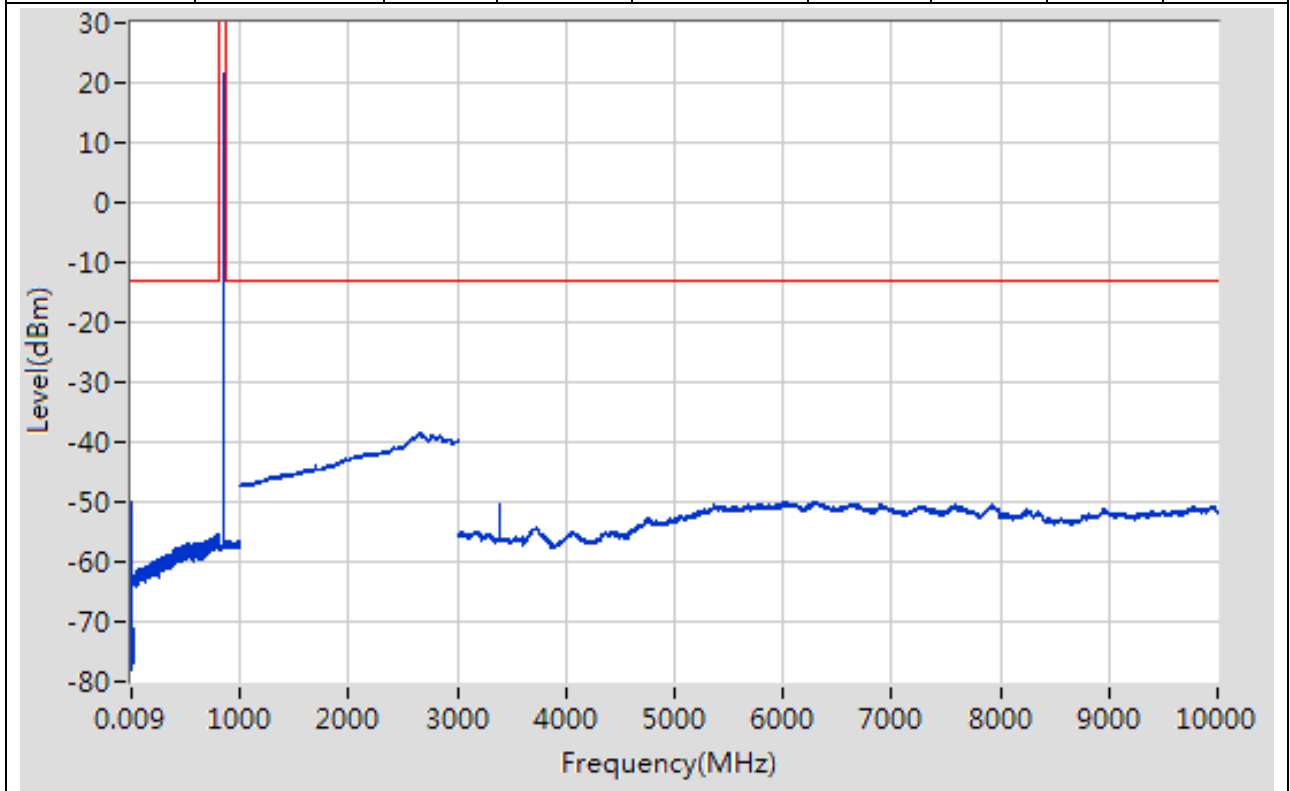
**1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-52.21	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.55	-13	Pass	2985
30	814	0.1	RMS	804.299	-55.12	-13	Pass	7840
814	860	0.1	RMS	846.277	21.34	60	Pass	601
860	1000	0.1	RMS	918.842	-56.43	-13	Pass	1400
1000	3000	1	RMS	2659.83	-38.5	-13	Pass	2000
3000	10000	1	RMS	5765.395	-48.1	-13	Pass	7000



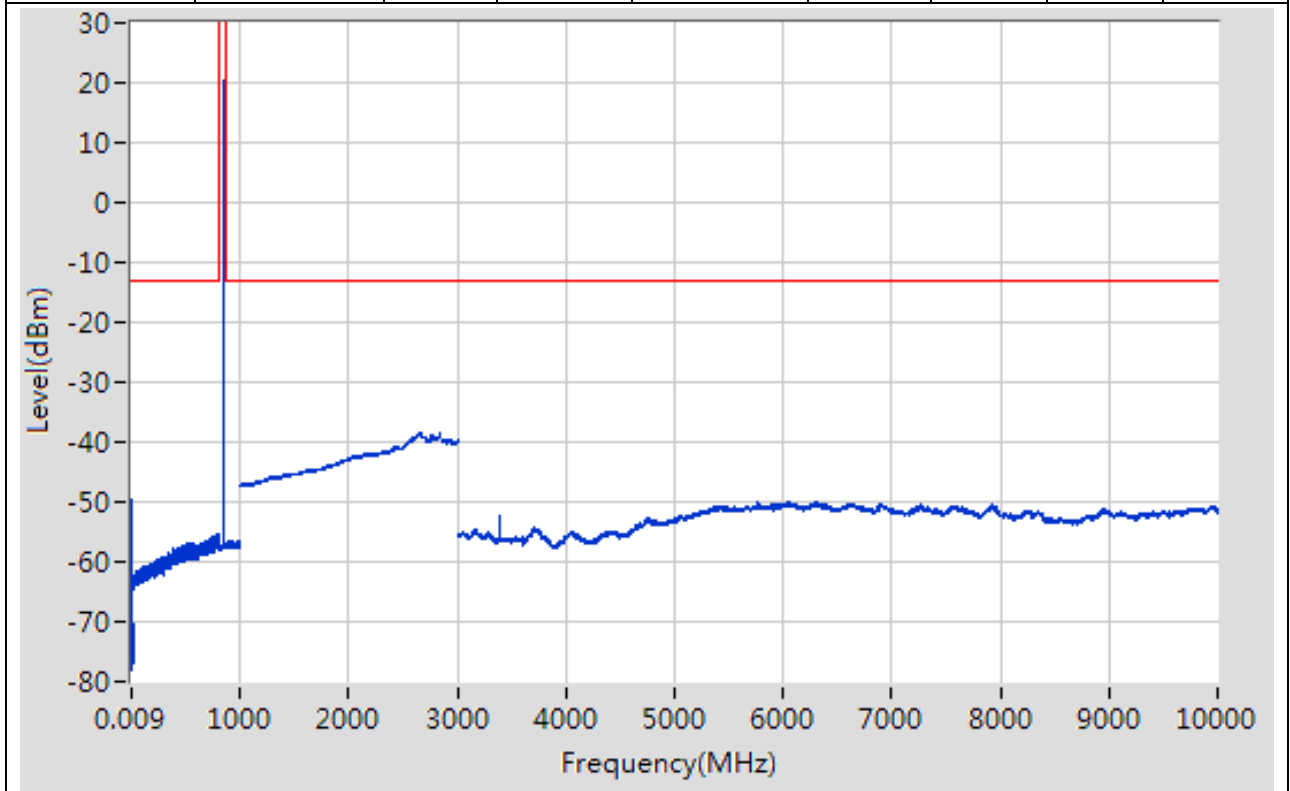
**1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.01	-51.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.08	-13	Pass	2985
30	814	0.1	RMS	810.1	-55.29	-13	Pass	7840
814	860	0.1	RMS	848.73	21.39	60	Pass	601
860	1000	0.1	RMS	979.585	-56.55	-13	Pass	1400
1000	3000	1	RMS	2660.83	-38.59	-13	Pass	2000
3000	10000	1	RMS	5993.428	-49.98	-13	Pass	7000



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

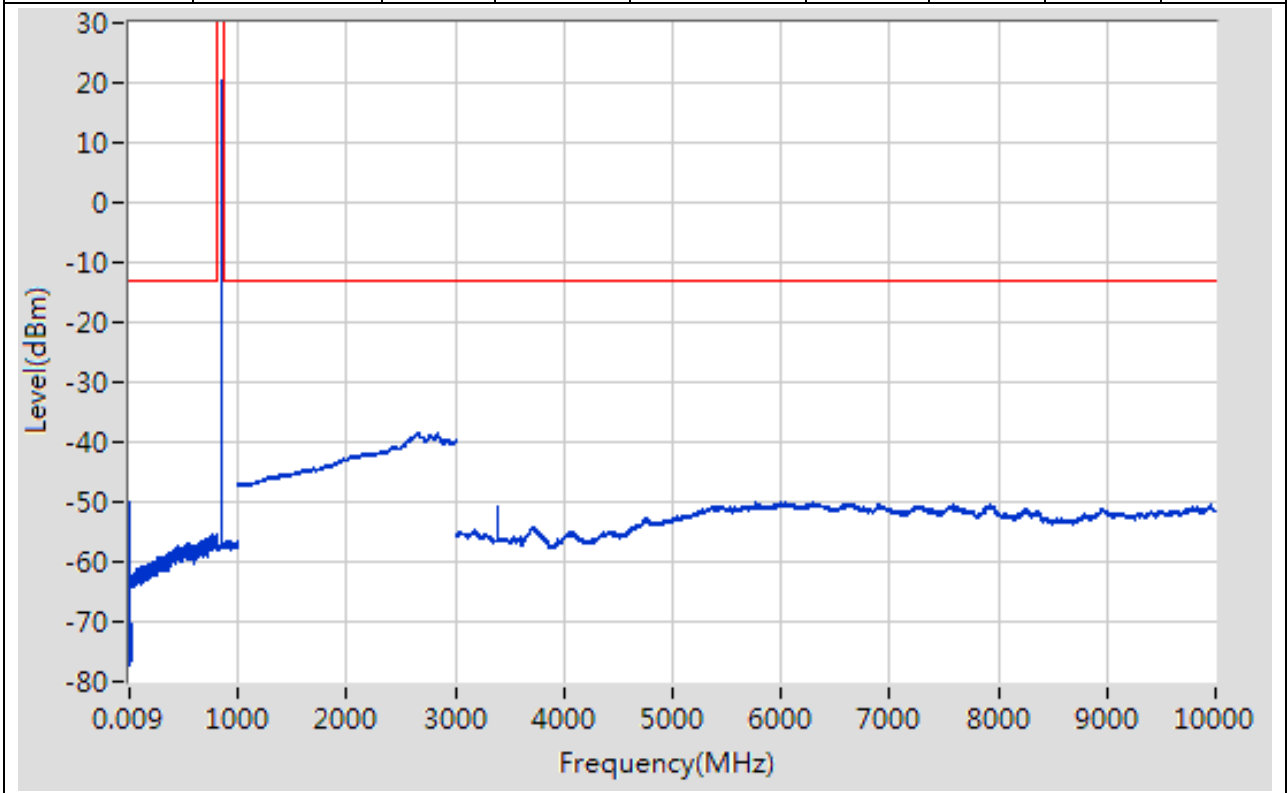
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.77	-13	Pass	2985
30	814	0.1	RMS	806.799	-55.41	-13	Pass	7840
814	860	0.1	RMS	846.277	20.41	60	Pass	601
860	1000	0.1	RMS	904.031	-56.61	-13	Pass	1400
1000	3000	1	RMS	2660.83	-38.54	-13	Pass	2000
3000	10000	1	RMS	6299.471	-50	-13	Pass	7000





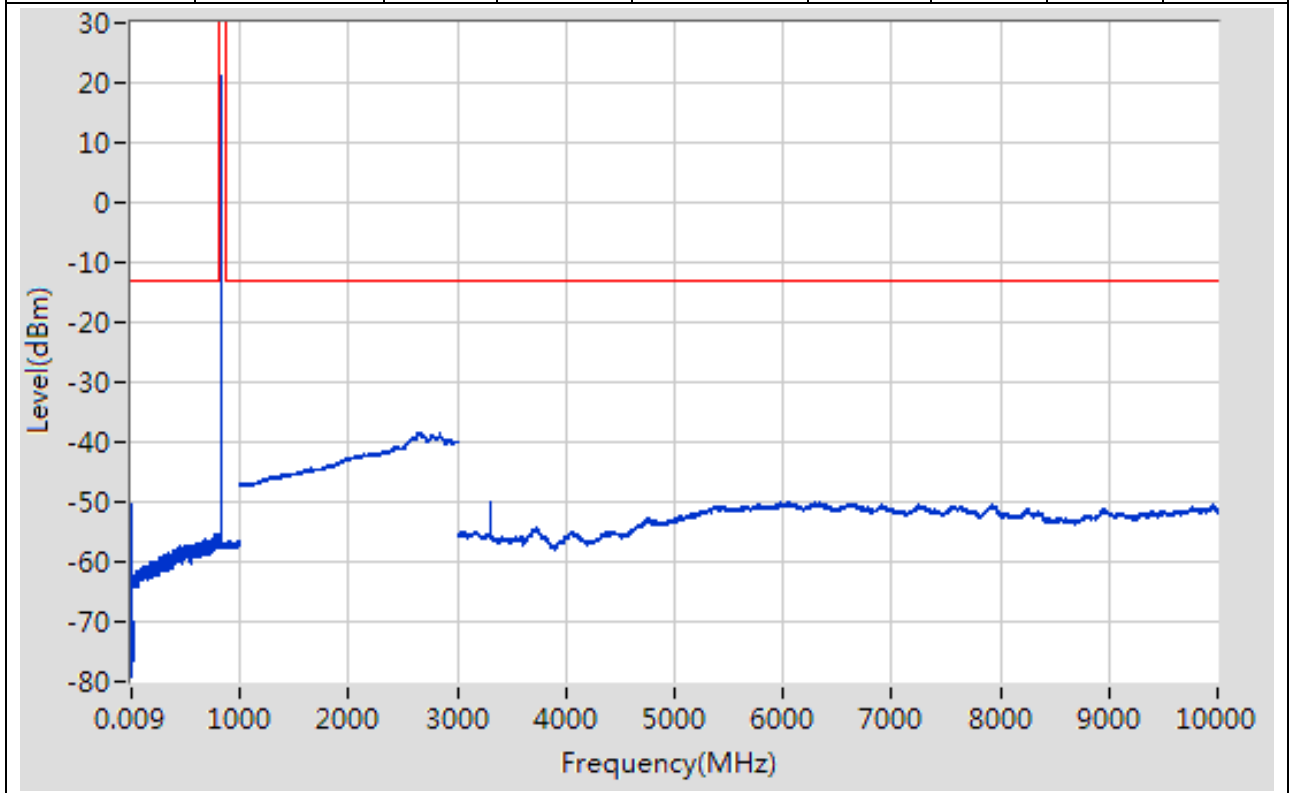
**1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-52.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.96	-13	Pass	2985
30	814	0.1	RMS	764.994	-55.33	-13	Pass	7840
814	860	0.1	RMS	848.73	20.42	60	Pass	601
860	1000	0.1	RMS	988.992	-56.52	-13	Pass	1400
1000	3000	1	RMS	2659.83	-38.54	-13	Pass	2000
3000	10000	1	RMS	5987.427	-50.1	-13	Pass	7000



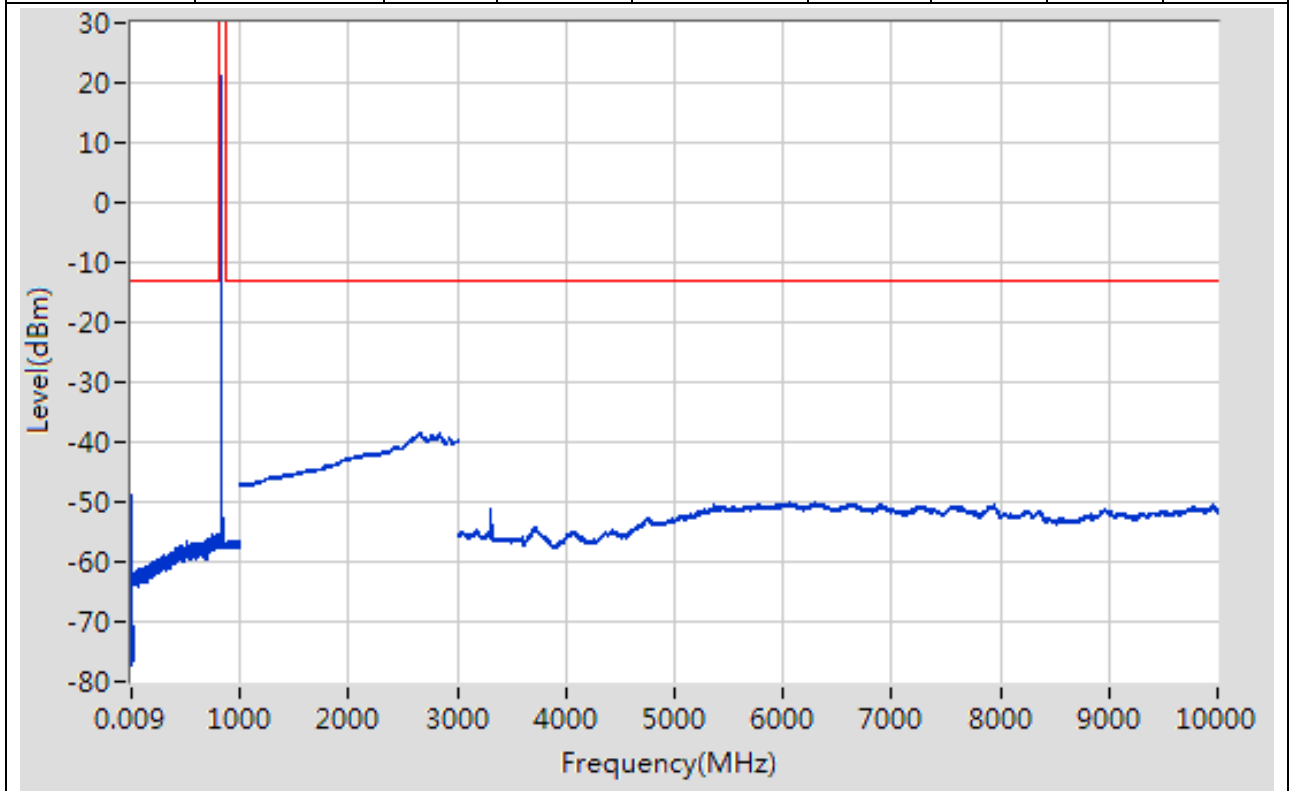
**1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-52.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.43	-13	Pass	2985
30	814	0.1	RMS	804.199	-55.3	-13	Pass	7840
814	860	0.1	RMS	824.35	21.19	60	Pass	601
860	1000	0.1	RMS	899.728	-56.6	-13	Pass	1400
1000	3000	1	RMS	2657.829	-38.58	-13	Pass	2000
3000	10000	1	RMS	3297.042	-50.06	-13	Pass	7000



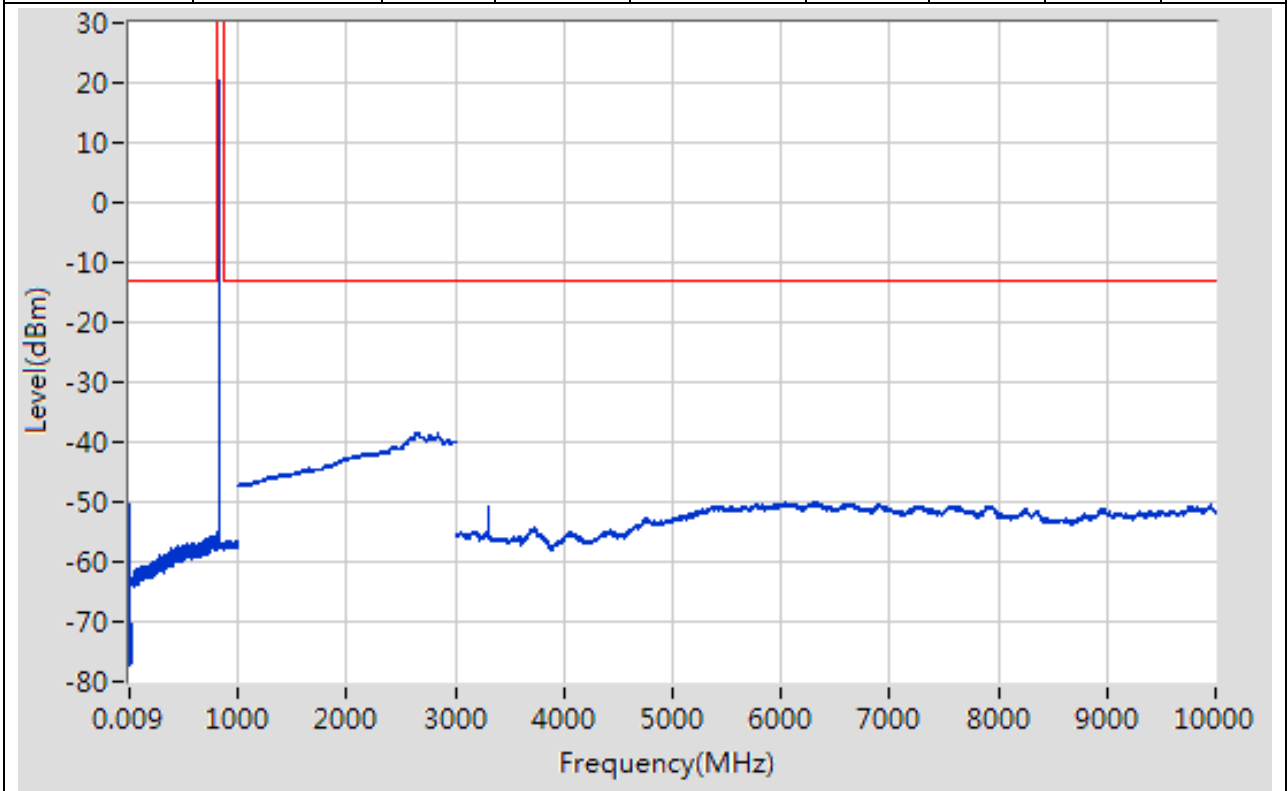
**1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-52.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.81	-13	Pass	2985
30	814	0.1	RMS	813.2	-55.39	-13	Pass	7840
814	860	0.1	RMS	828.643	21.21	60	Pass	601
860	1000	0.1	RMS	997.498	-56.58	-13	Pass	1400
1000	3000	1	RMS	2657.829	-38.49	-13	Pass	2000
3000	10000	1	RMS	6069.438	-50.09	-13	Pass	7000



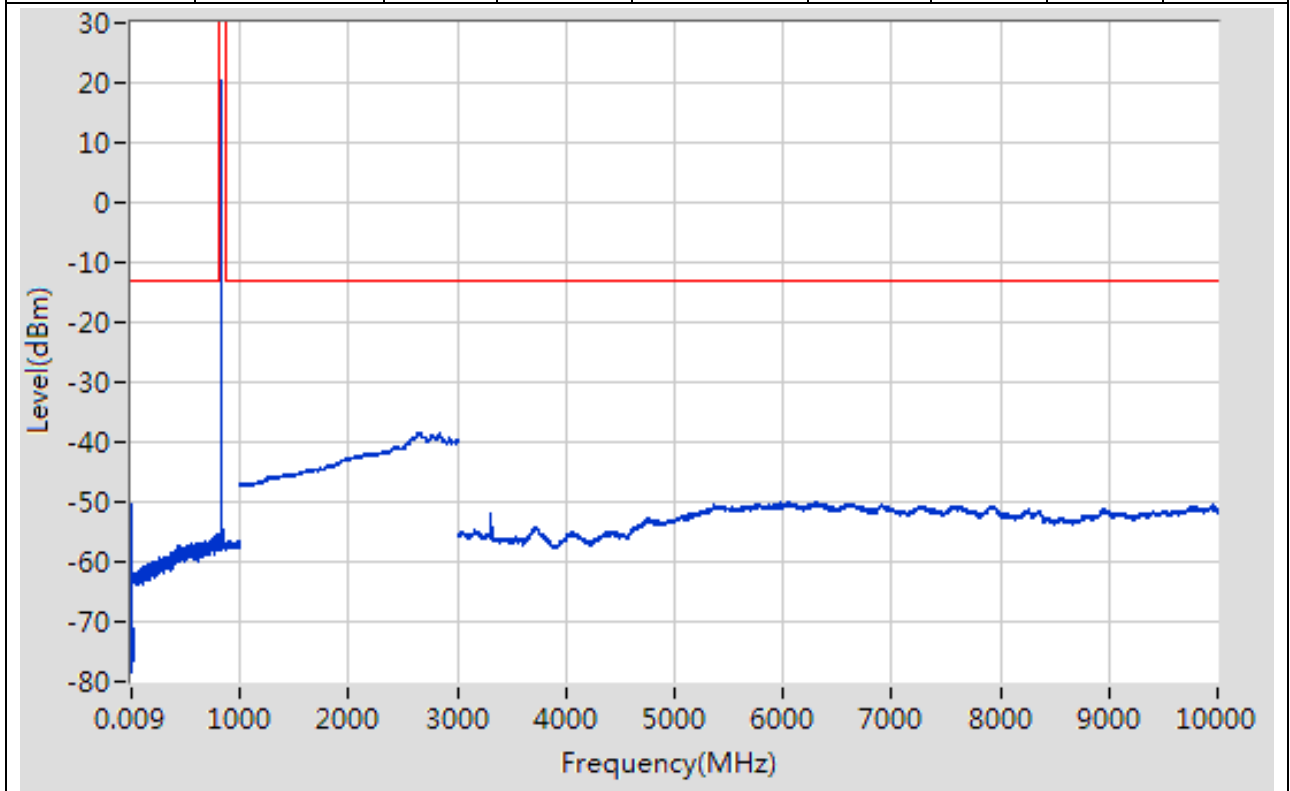
**1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-52.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.52	-13	Pass	2985
30	814	0.1	RMS	805.499	-55.1	-13	Pass	7840
814	860	0.1	RMS	824.35	20.4	60	Pass	601
860	1000	0.1	RMS	987.091	-56.5	-13	Pass	1400
1000	3000	1	RMS	2658.829	-38.55	-13	Pass	2000
3000	10000	1	RMS	6032.433	-50.07	-13	Pass	7000



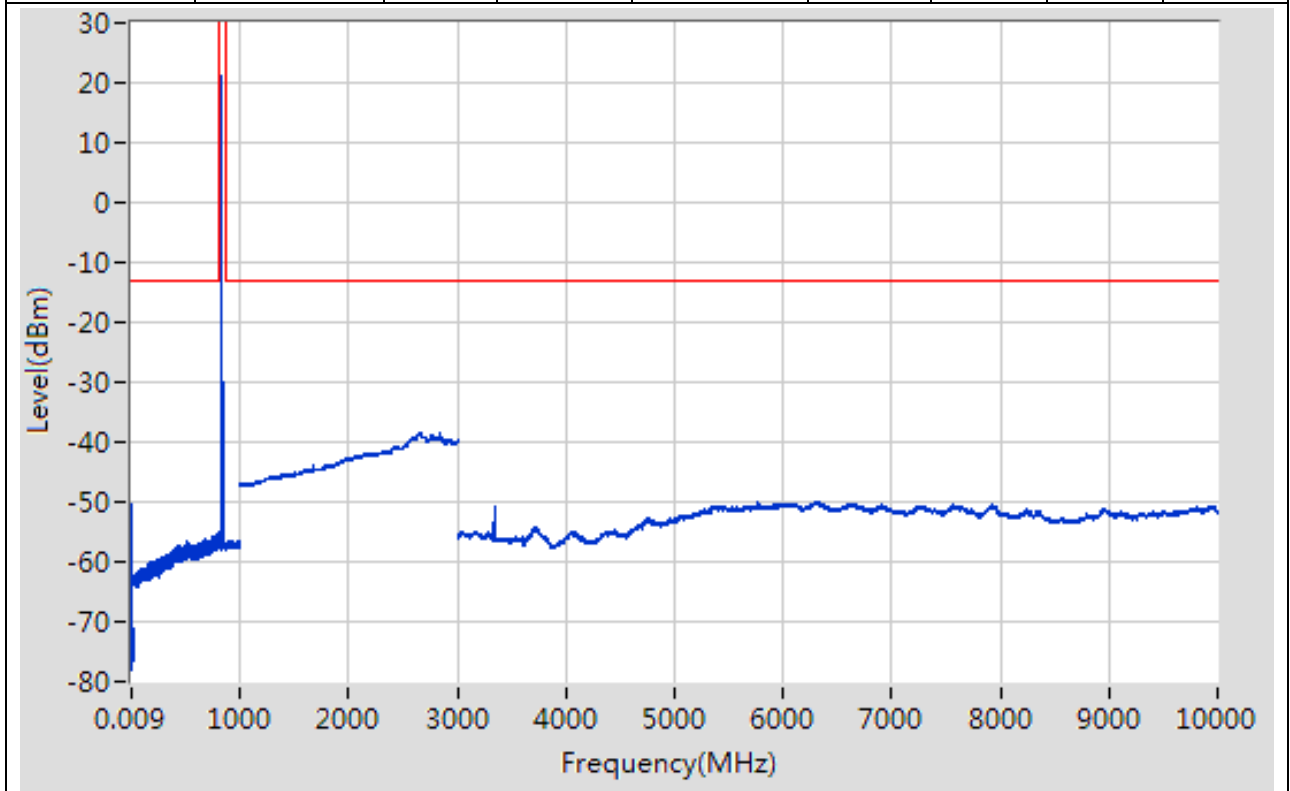
**1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-52.06	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.45	-13	Pass	2985
30	814	0.1	RMS	810.8	-55.41	-13	Pass	7840
814	860	0.1	RMS	828.643	20.28	60	Pass	601
860	1000	0.1	RMS	991.494	-56.63	-13	Pass	1400
1000	3000	1	RMS	2661.831	-38.49	-13	Pass	2000
3000	10000	1	RMS	6301.472	-49.97	-13	Pass	7000



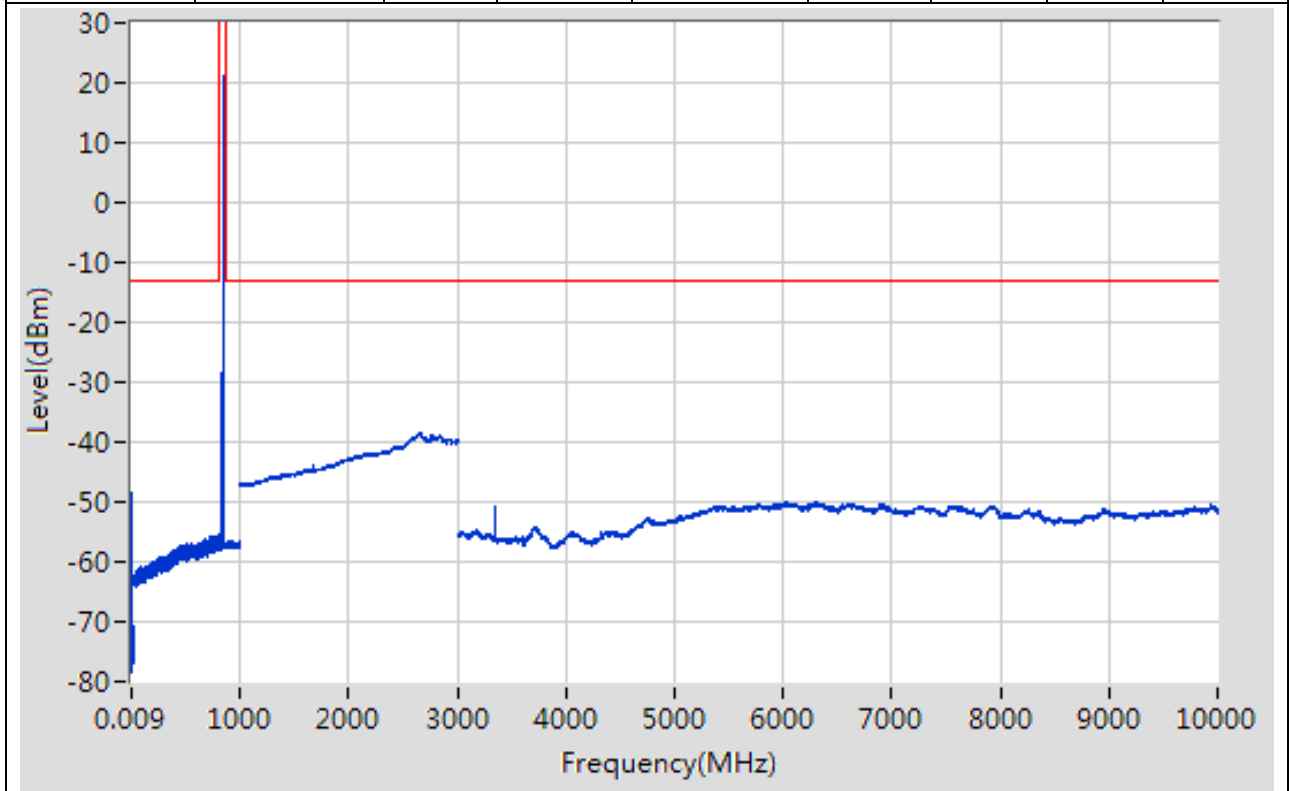
**1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-51.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.2	-13	Pass	2985
30	814	0.1	RMS	797.198	-55.08	-13	Pass	7840
814	860	0.1	RMS	834.317	21.25	60	Pass	601
860	1000	0.1	RMS	983.688	-56.54	-13	Pass	1400
1000	3000	1	RMS	2660.83	-38.52	-13	Pass	2000
3000	10000	1	RMS	5771.396	-49.87	-13	Pass	7000



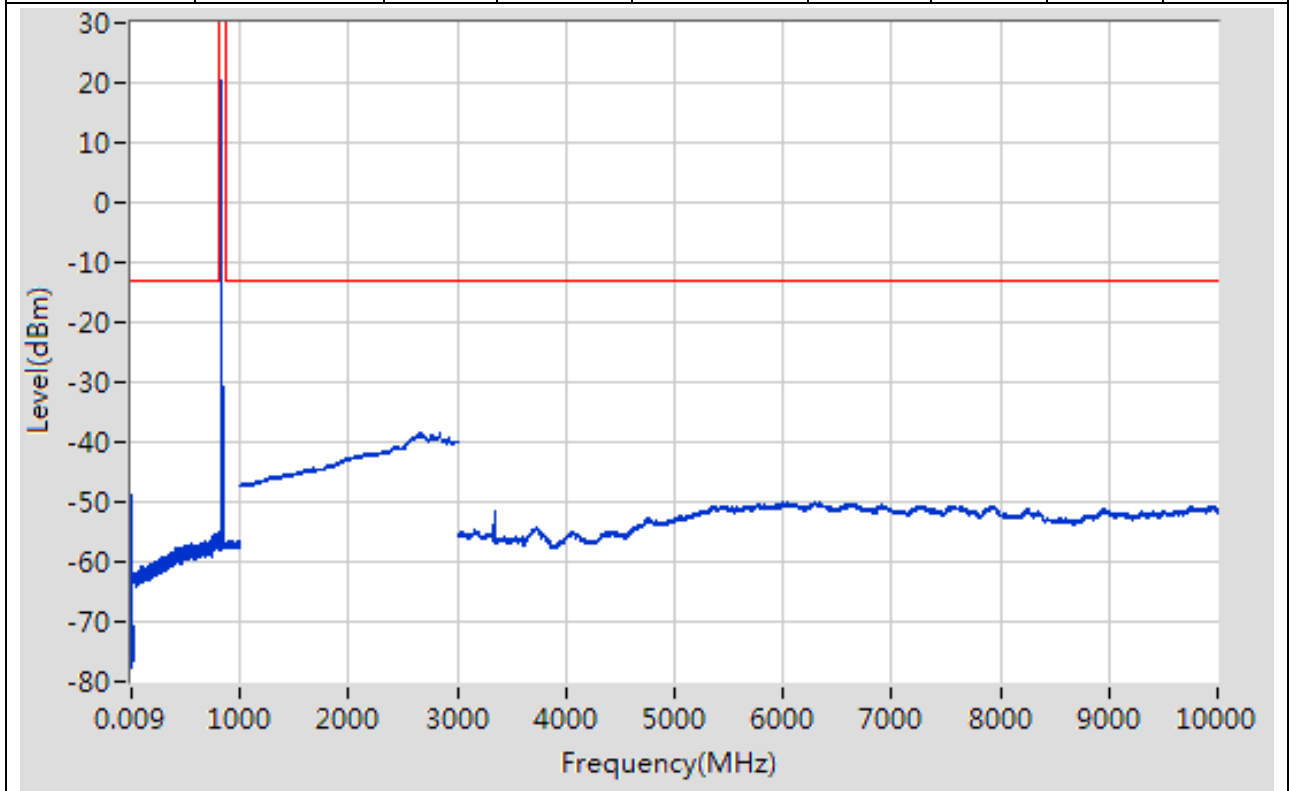
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-52.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.51	-13	Pass	2985
30	814	0.1	RMS	811.2	-55.47	-13	Pass	7840
814	860	0.1	RMS	838.687	21.26	60	Pass	601
860	1000	0.1	RMS	999.5	-56.47	-13	Pass	1400
1000	3000	1	RMS	2656.828	-38.56	-13	Pass	2000
3000	10000	1	RMS	6022.432	-50	-13	Pass	7000



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

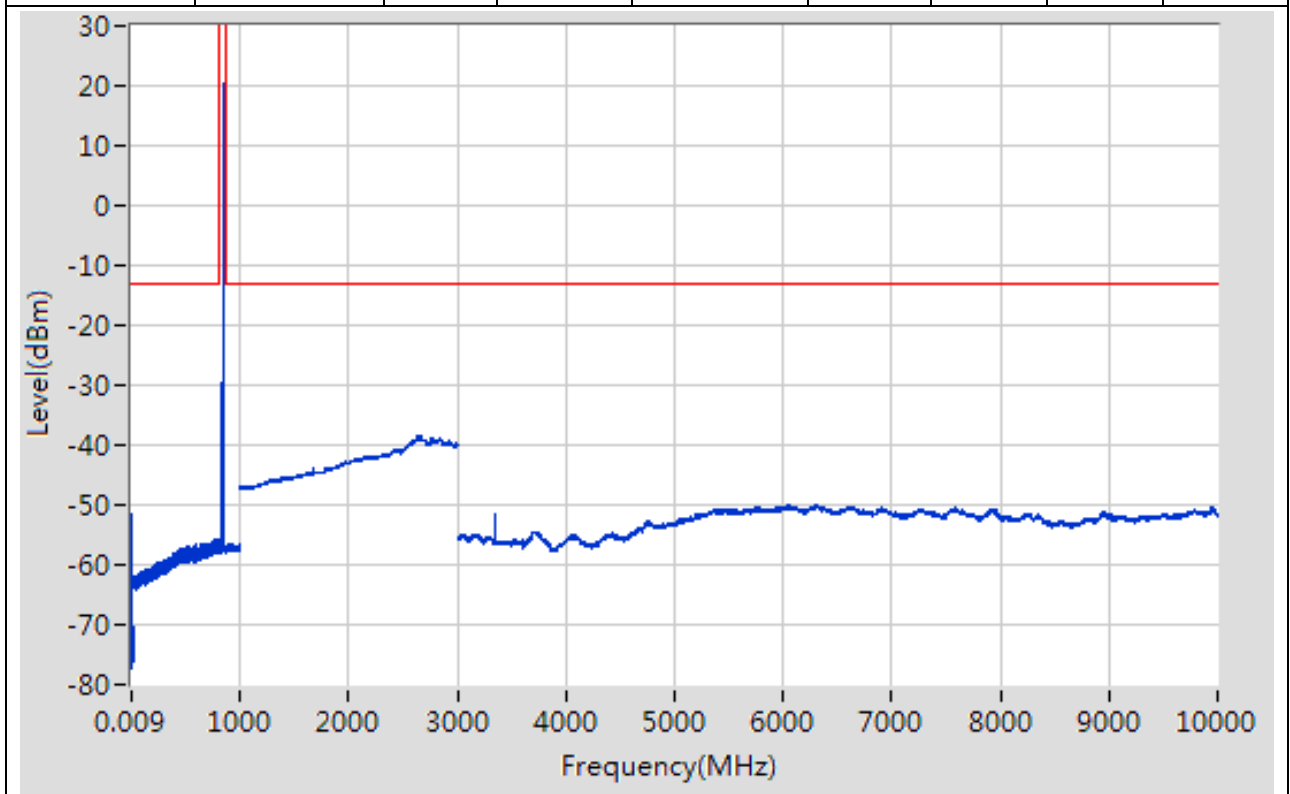
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-52.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.95	-13	Pass	2985
30	814	0.1	RMS	796.998	-55.08	-13	Pass	7840
814	860	0.1	RMS	834.317	20.42	60	Pass	601
860	1000	0.1	RMS	985.289	-56.6	-13	Pass	1400
1000	3000	1	RMS	2656.828	-38.49	-13	Pass	2000
3000	10000	1	RMS	6047.435	-50	-13	Pass	7000





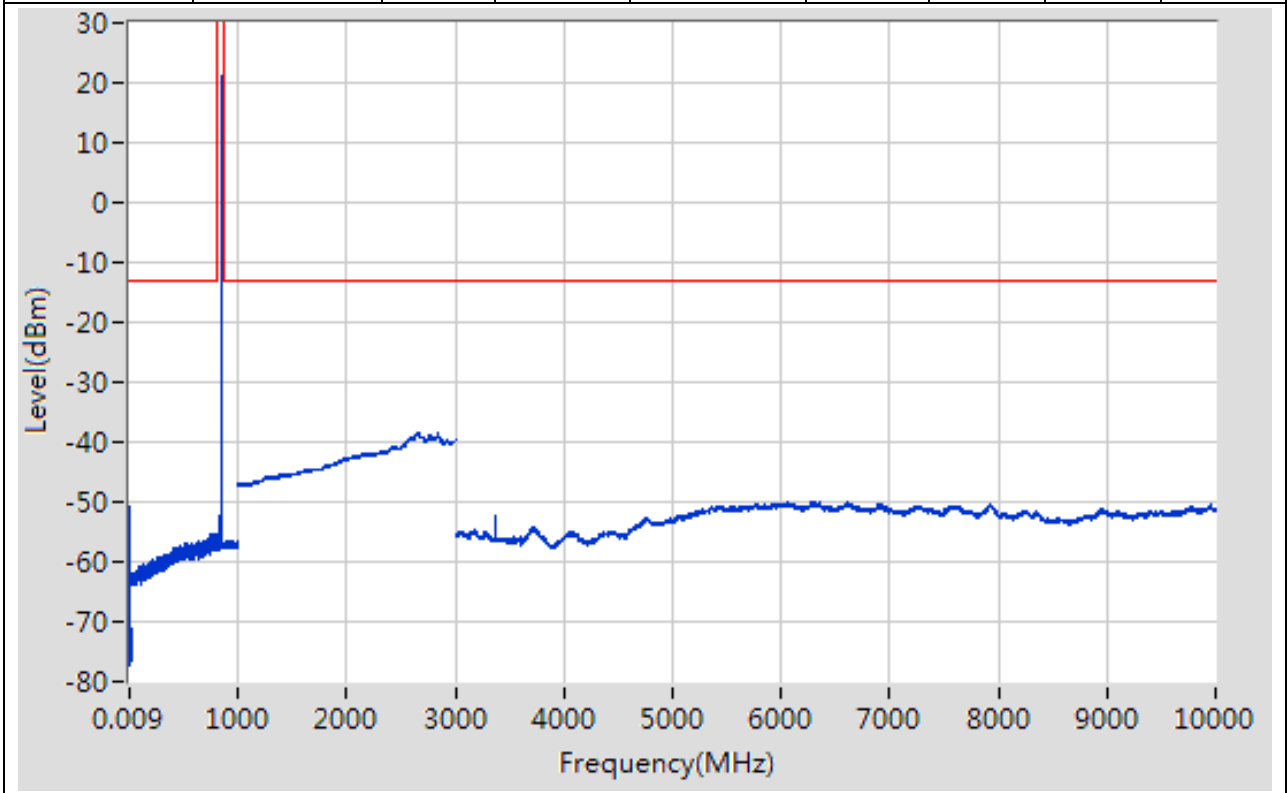
**1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-51.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.47	-13	Pass	2985
30	814	0.1	RMS	793.497	-55.63	-13	Pass	7840
814	860	0.1	RMS	838.687	20.41	60	Pass	601
860	1000	0.1	RMS	897.527	-56.58	-13	Pass	1400
1000	3000	1	RMS	2660.83	-38.58	-13	Pass	2000
3000	10000	1	RMS	6305.472	-49.99	-13	Pass	7000



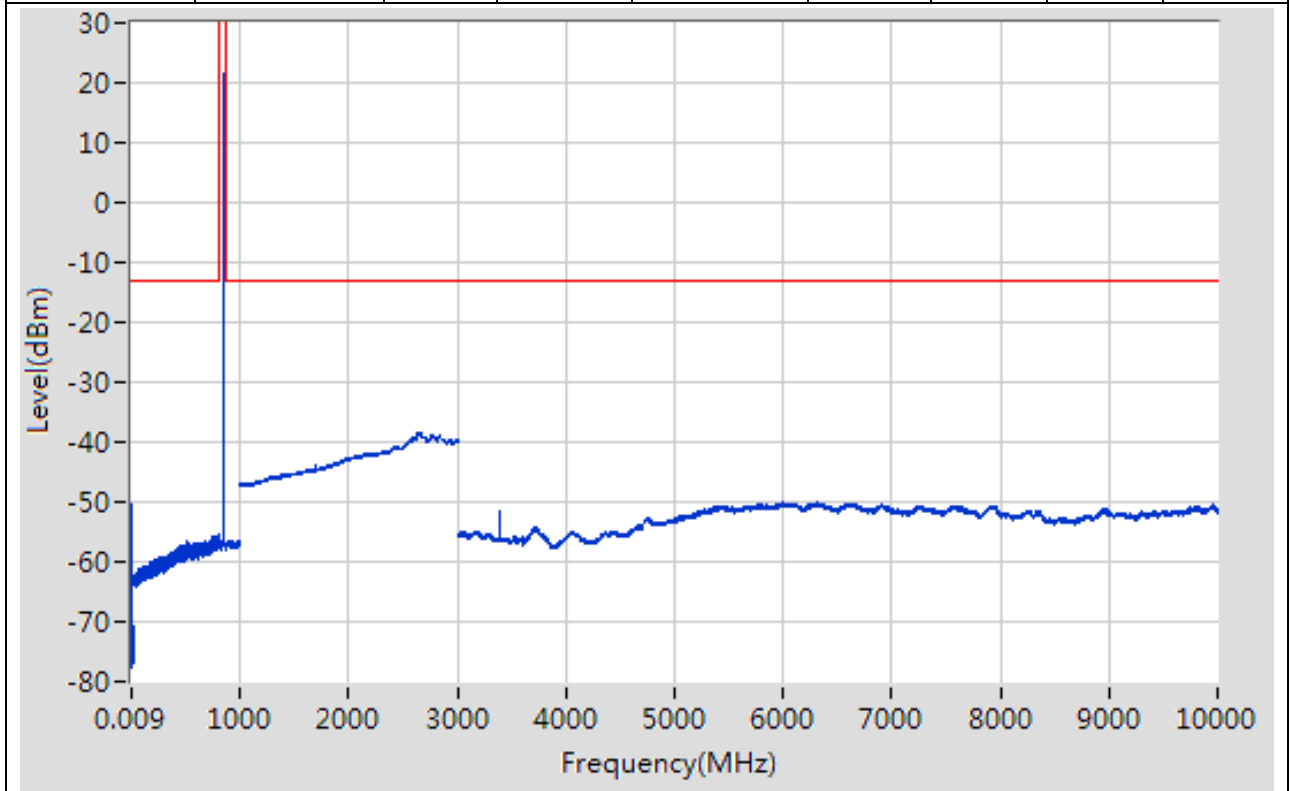
**1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-52.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.72	-13	Pass	2985
30	814	0.1	RMS	786.597	-55.24	-13	Pass	7840
814	860	0.1	RMS	844.36	21.22	60	Pass	601
860	1000	0.1	RMS	903.631	-56.49	-13	Pass	1400
1000	3000	1	RMS	2663.832	-38.52	-13	Pass	2000
3000	10000	1	RMS	6306.472	-50.12	-13	Pass	7000



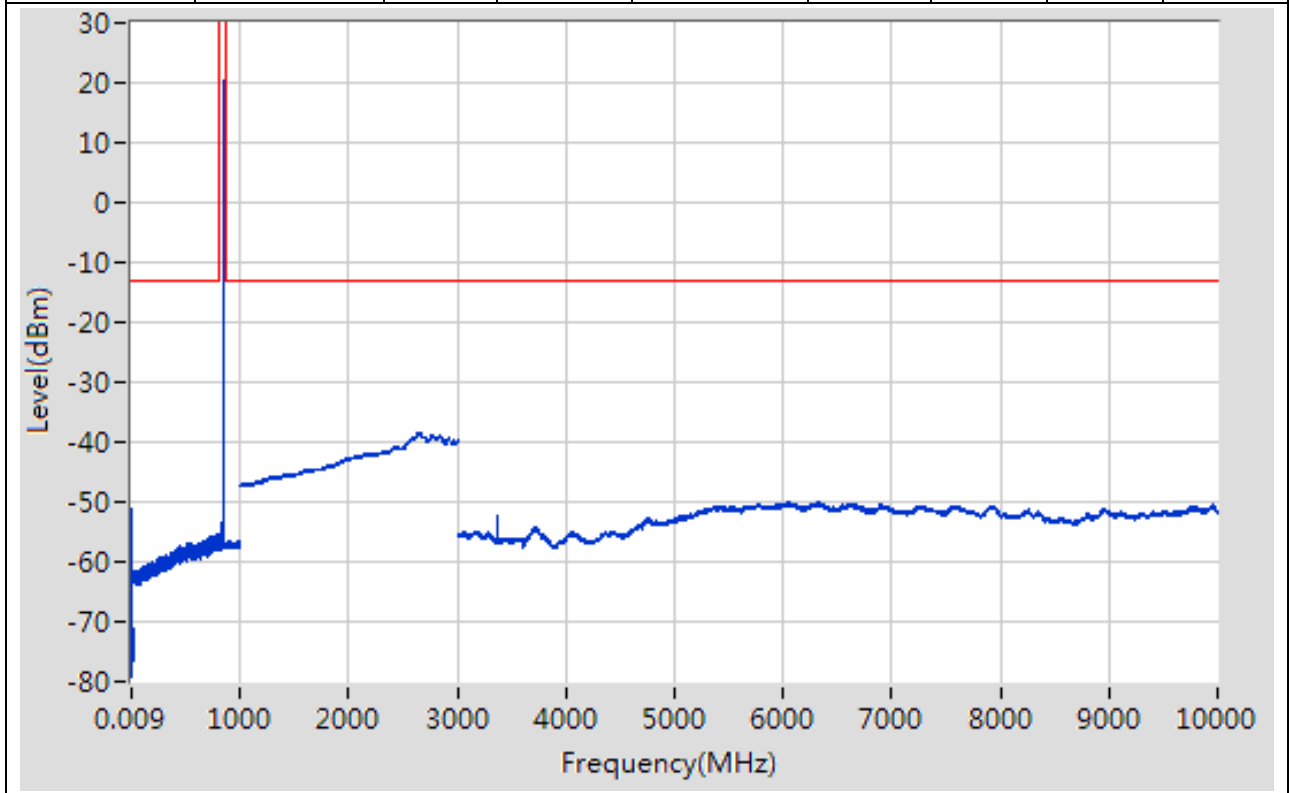
**1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.011	-51.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.29	-13	Pass	2985
30	814	0.1	RMS	802.499	-55.26	-13	Pass	7840
814	860	0.1	RMS	848.653	21.39	60	Pass	601
860	1000	0.1	RMS	1000	-56.53	-13	Pass	1400
1000	3000	1	RMS	2657.829	-38.46	-13	Pass	2000
3000	10000	1	RMS	5990.427	-50.01	-13	Pass	7000



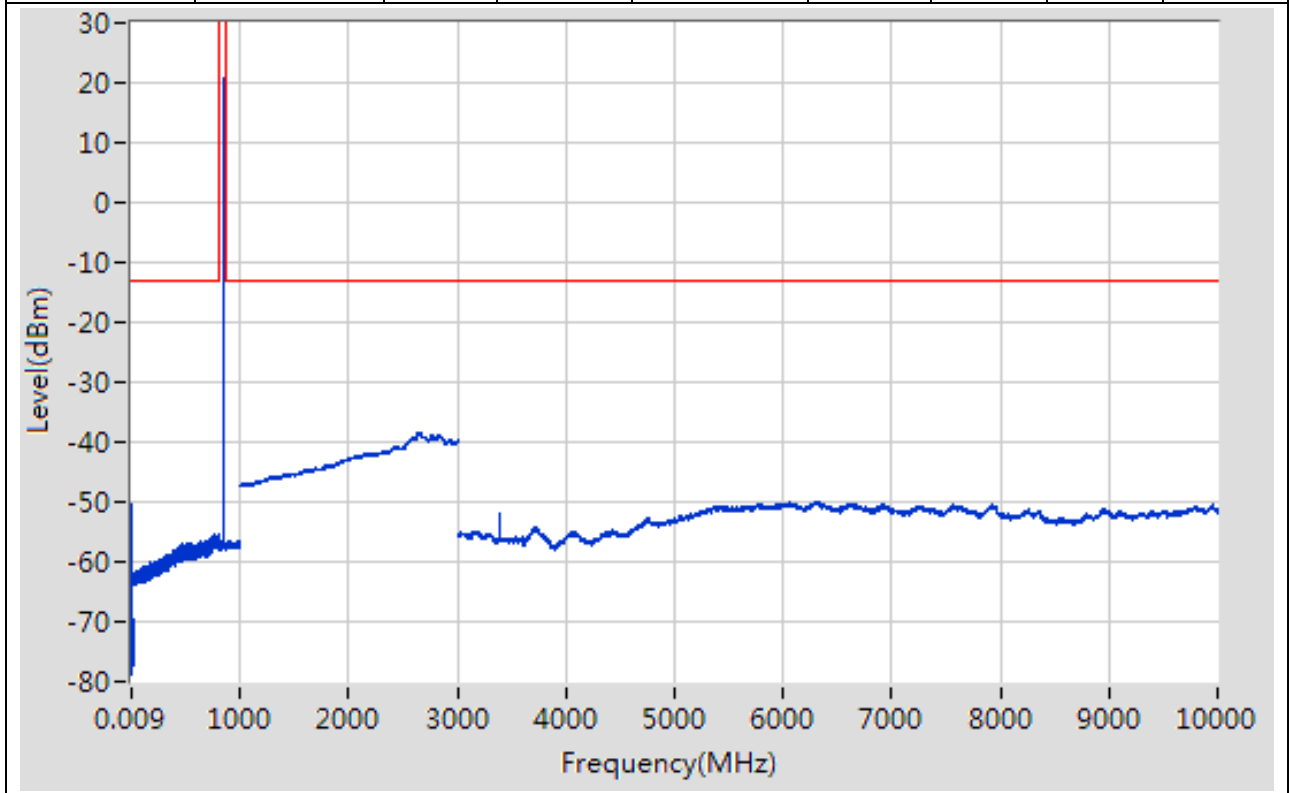
**1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-53.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.14	-13	Pass	2985
30	814	0.1	RMS	812.2	-55.39	-13	Pass	7840
814	860	0.1	RMS	844.36	20.57	60	Pass	601
860	1000	0.1	RMS	900.729	-56.45	-13	Pass	1400
1000	3000	1	RMS	2663.832	-38.55	-13	Pass	2000
3000	10000	1	RMS	6326.475	-50.14	-13	Pass	7000



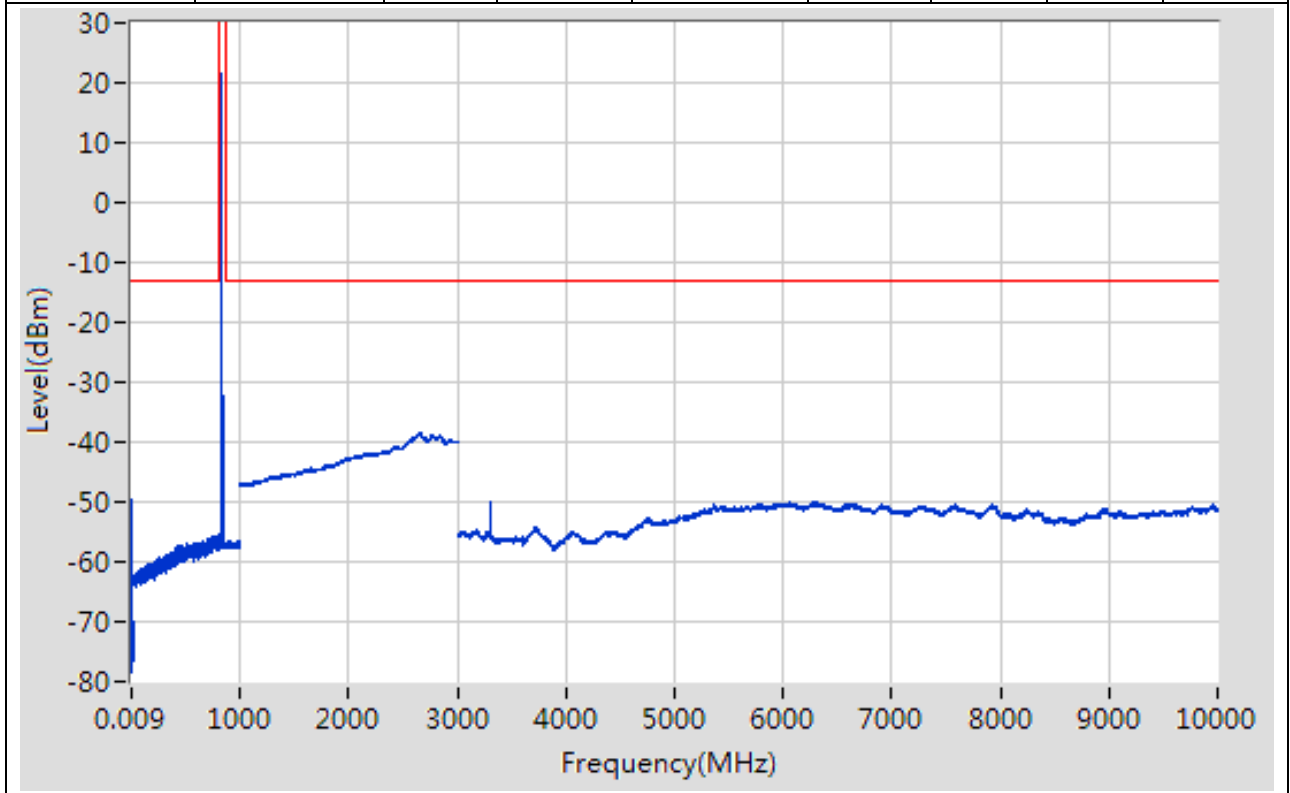
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-51.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.55	-13	Pass	2985
30	814	0.1	RMS	803.799	-55.3	-13	Pass	7840
814	860	0.1	RMS	848.653	20.69	60	Pass	601
860	1000	0.1	RMS	914.339	-56.58	-13	Pass	1400
1000	3000	1	RMS	2659.83	-38.5	-13	Pass	2000
3000	10000	1	RMS	6310.473	-50.04	-13	Pass	7000



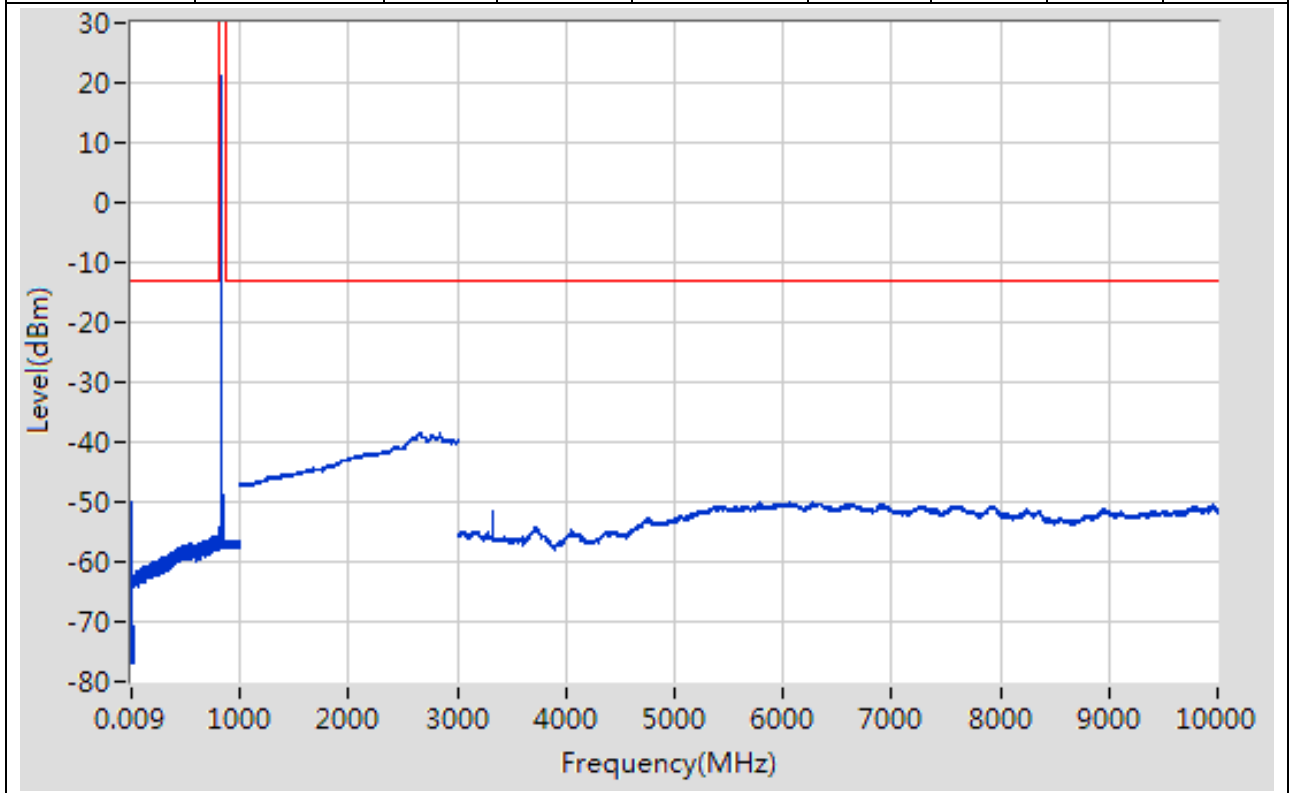
**1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.012	-52.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.75	-13	Pass	2985
30	814	0.1	RMS	802.599	-55.53	-13	Pass	7840
814	860	0.1	RMS	824.58	21.49	60	Pass	601
860	1000	0.1	RMS	993.395	-56.5	-13	Pass	1400
1000	3000	1	RMS	2661.831	-38.53	-13	Pass	2000
3000	10000	1	RMS	3298.043	-49.89	-13	Pass	7000



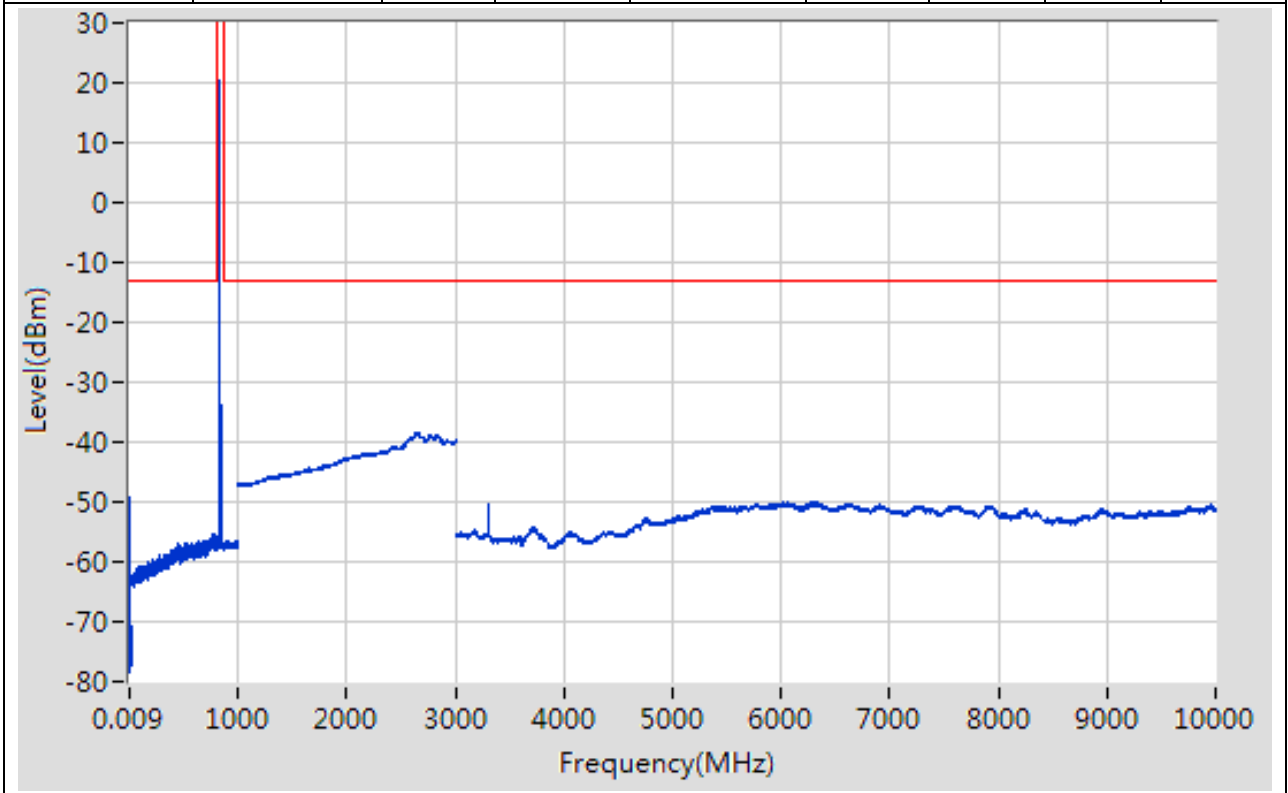
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-51.4	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49.93	-13	Pass	2985
30	814	0.1	RMS	800.798	-55.36	-13	Pass	7840
814	860	0.1	RMS	833.397	21.29	60	Pass	601
860	1000	0.1	RMS	995.997	-56.65	-13	Pass	1400
1000	3000	1	RMS	2655.828	-38.55	-13	Pass	2000
3000	10000	1	RMS	6275.468	-50.14	-13	Pass	7000



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

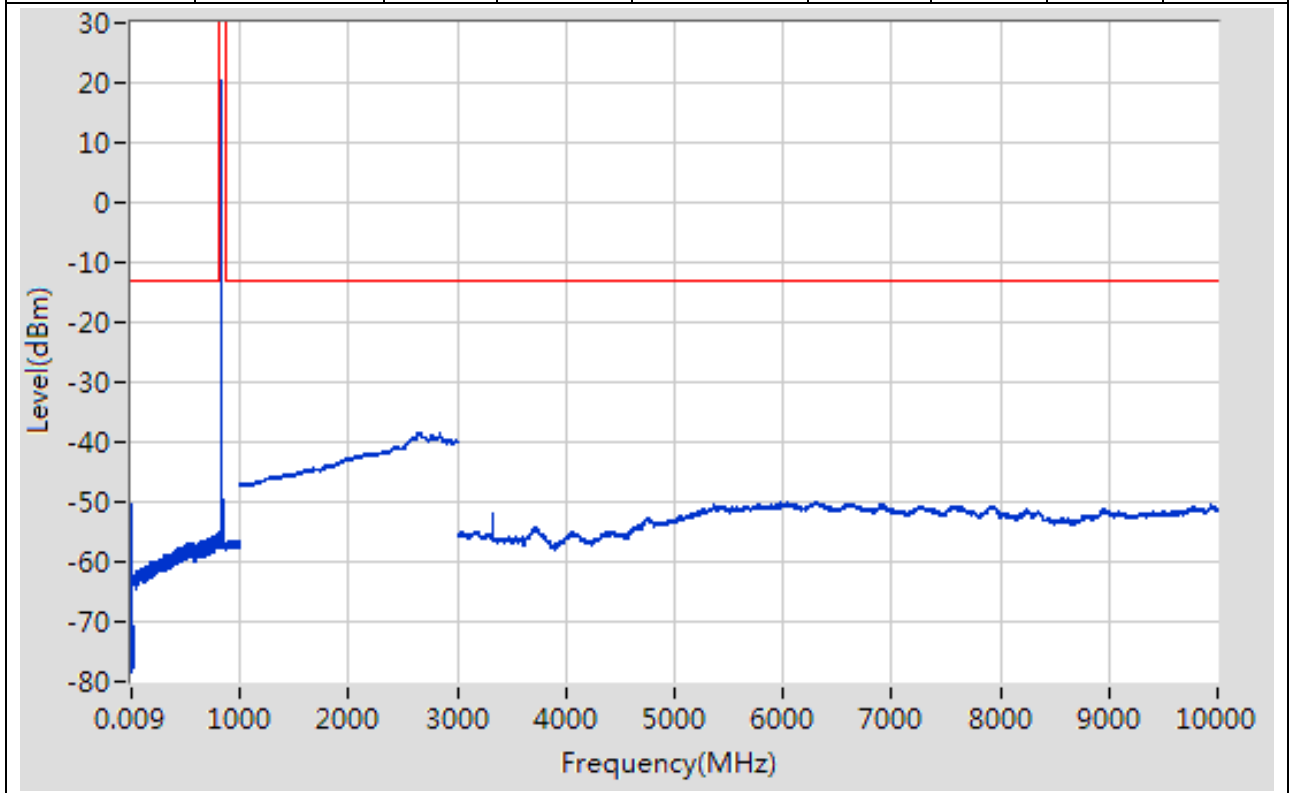
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.29	-13	Pass	2985
30	814	0.1	RMS	775.995	-55.5	-13	Pass	7840
814	860	0.1	RMS	824.58	20.56	60	Pass	601
860	1000	0.1	RMS	900.929	-56.56	-13	Pass	1400
1000	3000	1	RMS	2660.83	-38.54	-13	Pass	2000
3000	10000	1	RMS	6302.472	-49.87	-13	Pass	7000





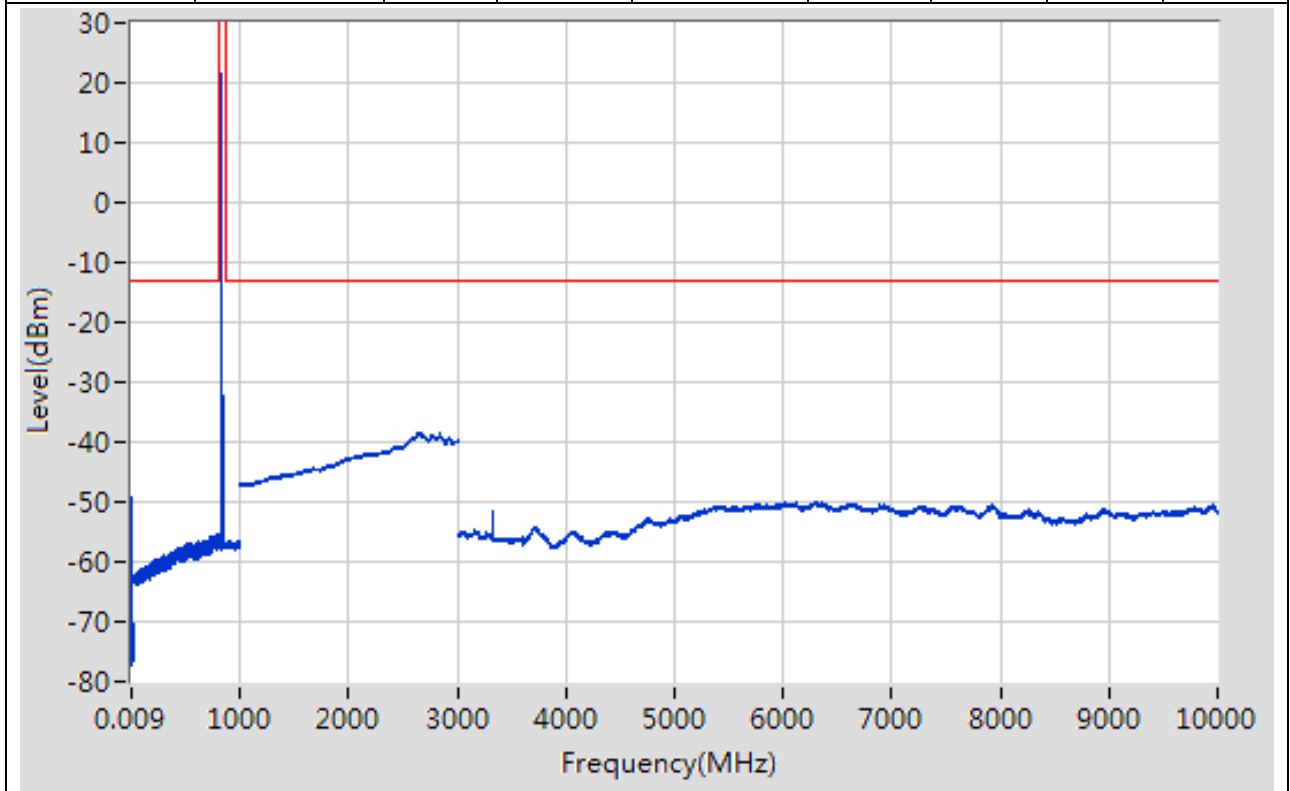
**1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-53.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.51	-13	Pass	2985
30	814	0.1	RMS	797.198	-55.13	-13	Pass	7840
814	860	0.1	RMS	833.397	20.49	60	Pass	601
860	1000	0.1	RMS	888.921	-56.5	-13	Pass	1400
1000	3000	1	RMS	2629.815	-38.55	-13	Pass	2000
3000	10000	1	RMS	6308.473	-50.03	-13	Pass	7000



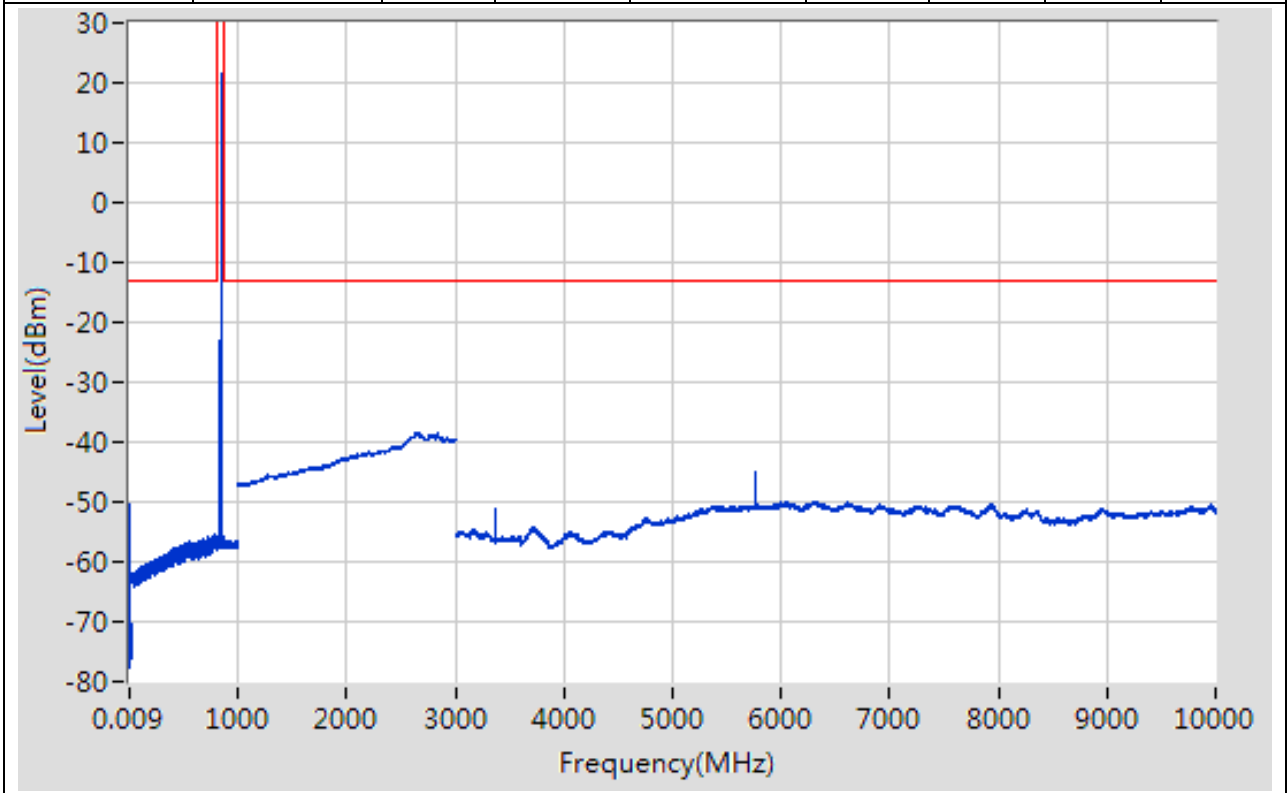
**1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.011	-52.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.05	-13	Pass	2985
30	814	0.1	RMS	805.199	-55.36	-13	Pass	7840
814	860	0.1	RMS	832.093	21.54	60	Pass	601
860	1000	0.1	RMS	1000	-56.48	-13	Pass	1400
1000	3000	1	RMS	2662.831	-38.51	-13	Pass	2000
3000	10000	1	RMS	6303.472	-50.06	-13	Pass	7000



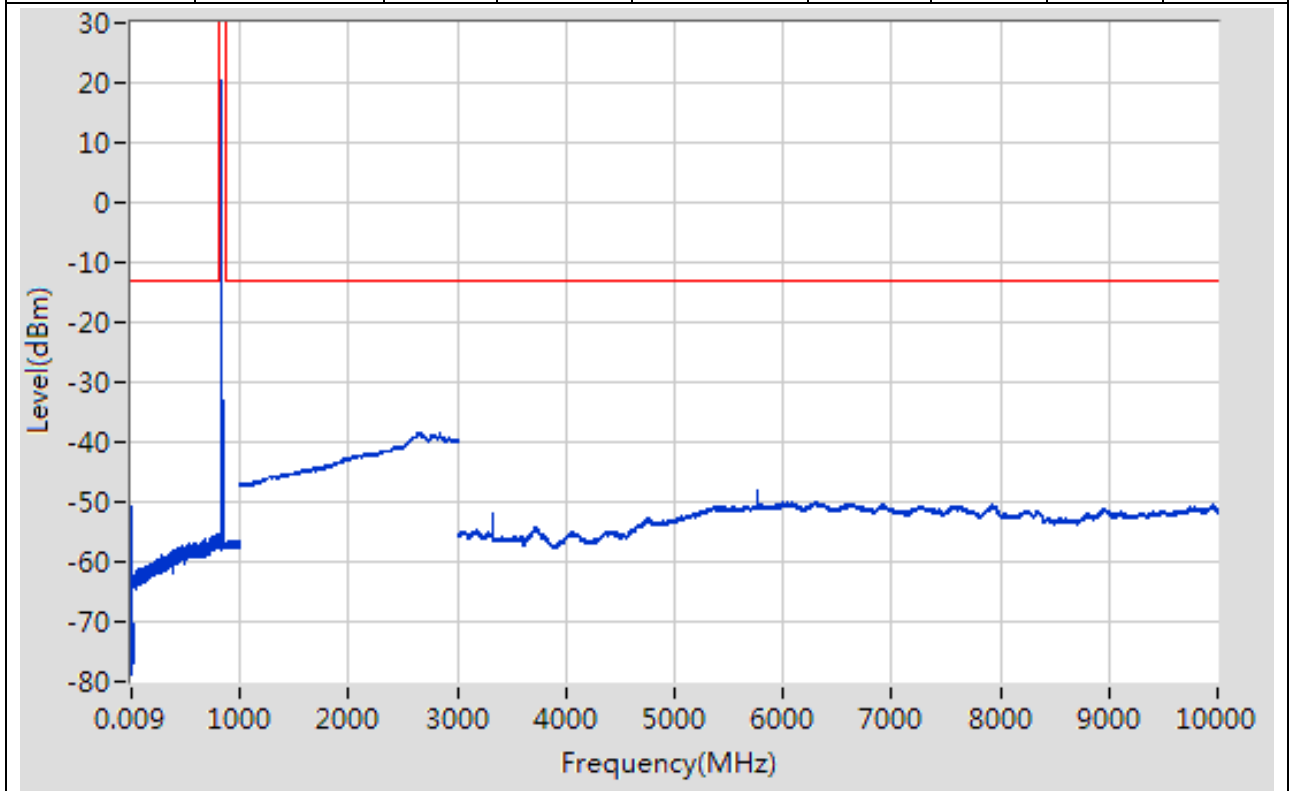
**1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.01	-53.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.33	-13	Pass	2985
30	814	0.1	RMS	787.297	-55.46	-13	Pass	7840
814	860	0.1	RMS	840.91	21.54	60	Pass	601
860	1000	0.1	RMS	998.099	-56.49	-13	Pass	1400
1000	3000	1	RMS	2657.829	-38.45	-13	Pass	2000
3000	10000	1	RMS	5759.394	-44.96	-13	Pass	7000



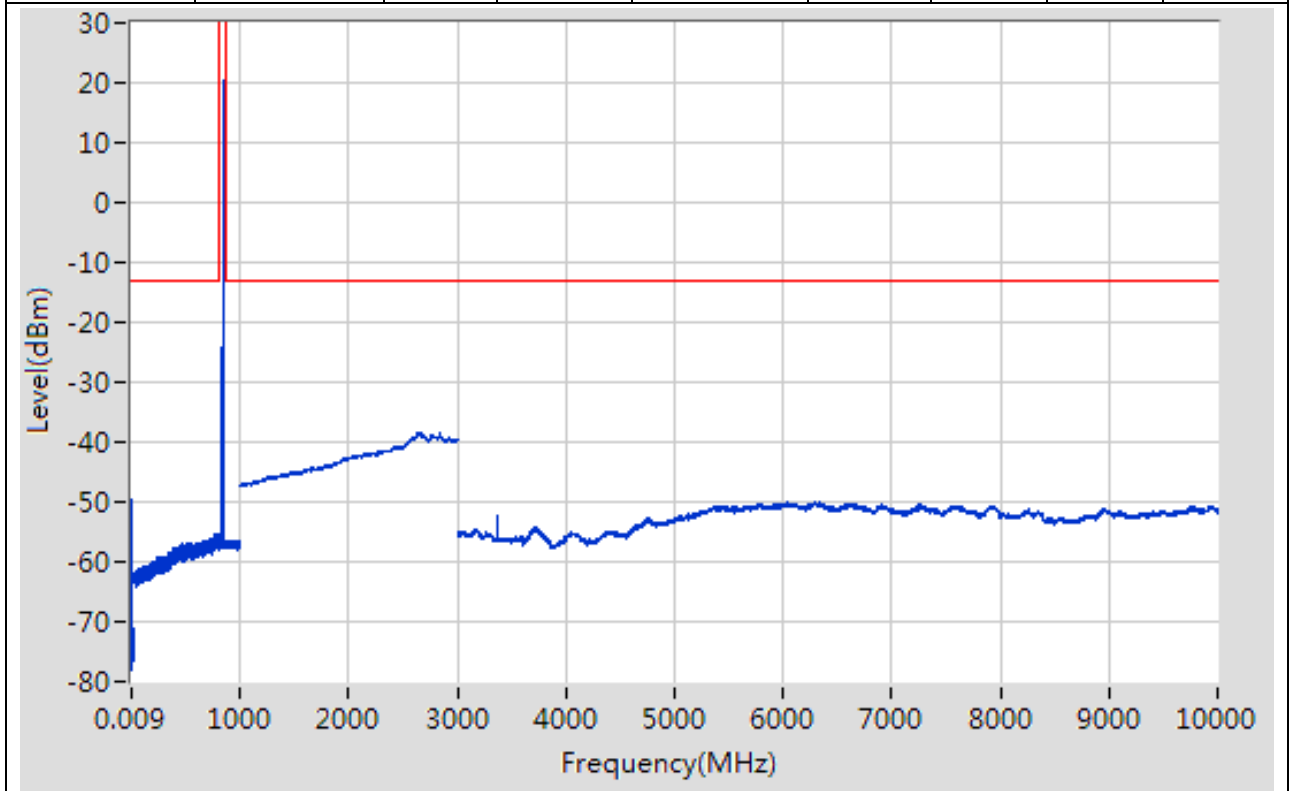
**1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.011	-52.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.72	-13	Pass	2985
30	814	0.1	RMS	804.499	-55.26	-13	Pass	7840
814	860	0.1	RMS	832.093	20.38	60	Pass	601
860	1000	0.1	RMS	919.543	-56.52	-13	Pass	1400
1000	3000	1	RMS	2658.829	-38.39	-13	Pass	2000
3000	10000	1	RMS	5761.394	-48.12	-13	Pass	7000



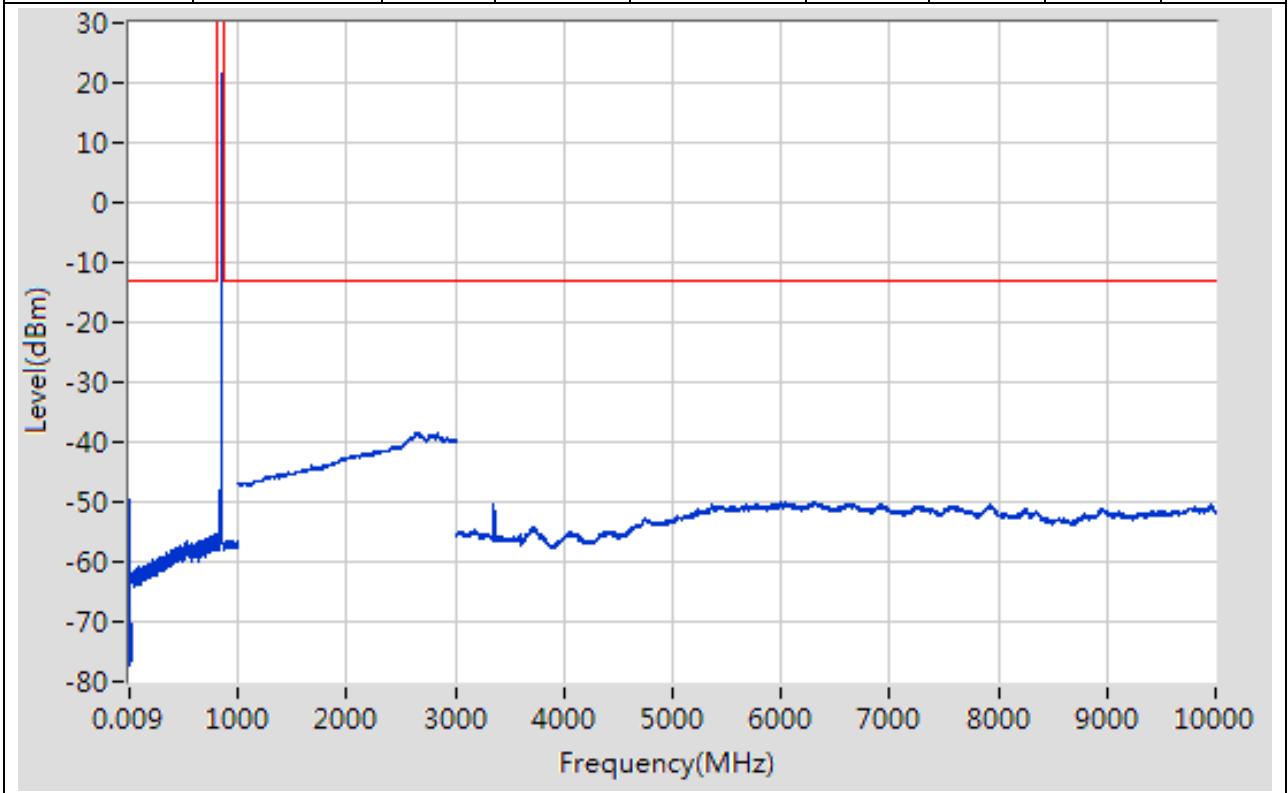
**1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-51.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.75	-13	Pass	2985
30	814	0.1	RMS	794.398	-55.21	-13	Pass	7840
814	860	0.1	RMS	840.91	20.37	60	Pass	601
860	1000	0.1	RMS	899.828	-56.42	-13	Pass	1400
1000	3000	1	RMS	2660.83	-38.46	-13	Pass	2000
3000	10000	1	RMS	6302.472	-49.95	-13	Pass	7000



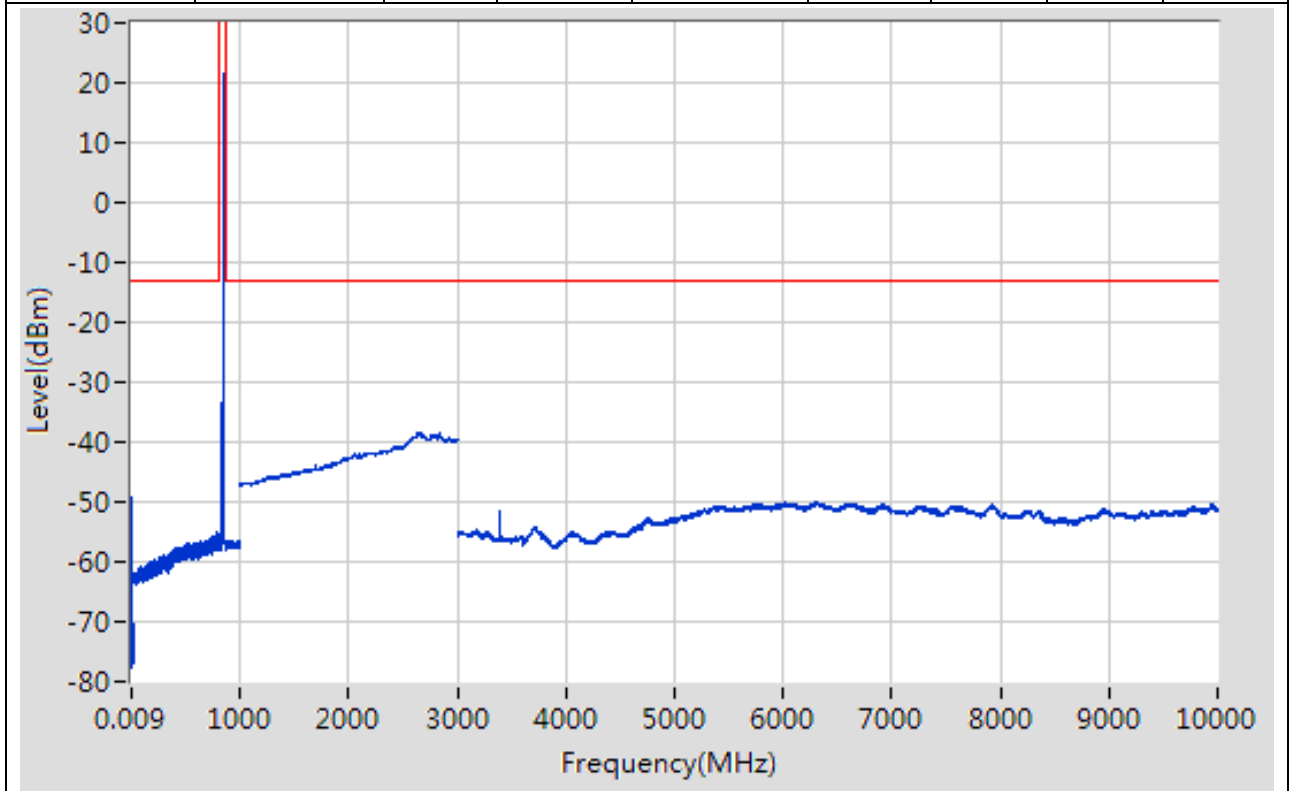
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.009	-51.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.62	-13	Pass	2985
30	814	0.1	RMS	788.097	-55.27	-13	Pass	7840
814	860	0.1	RMS	839.607	21.44	60	Pass	601
860	1000	0.1	RMS	887.42	-56.45	-13	Pass	1400
1000	3000	1	RMS	2658.829	-38.35	-13	Pass	2000
3000	10000	1	RMS	6303.472	-50.13	-13	Pass	7000



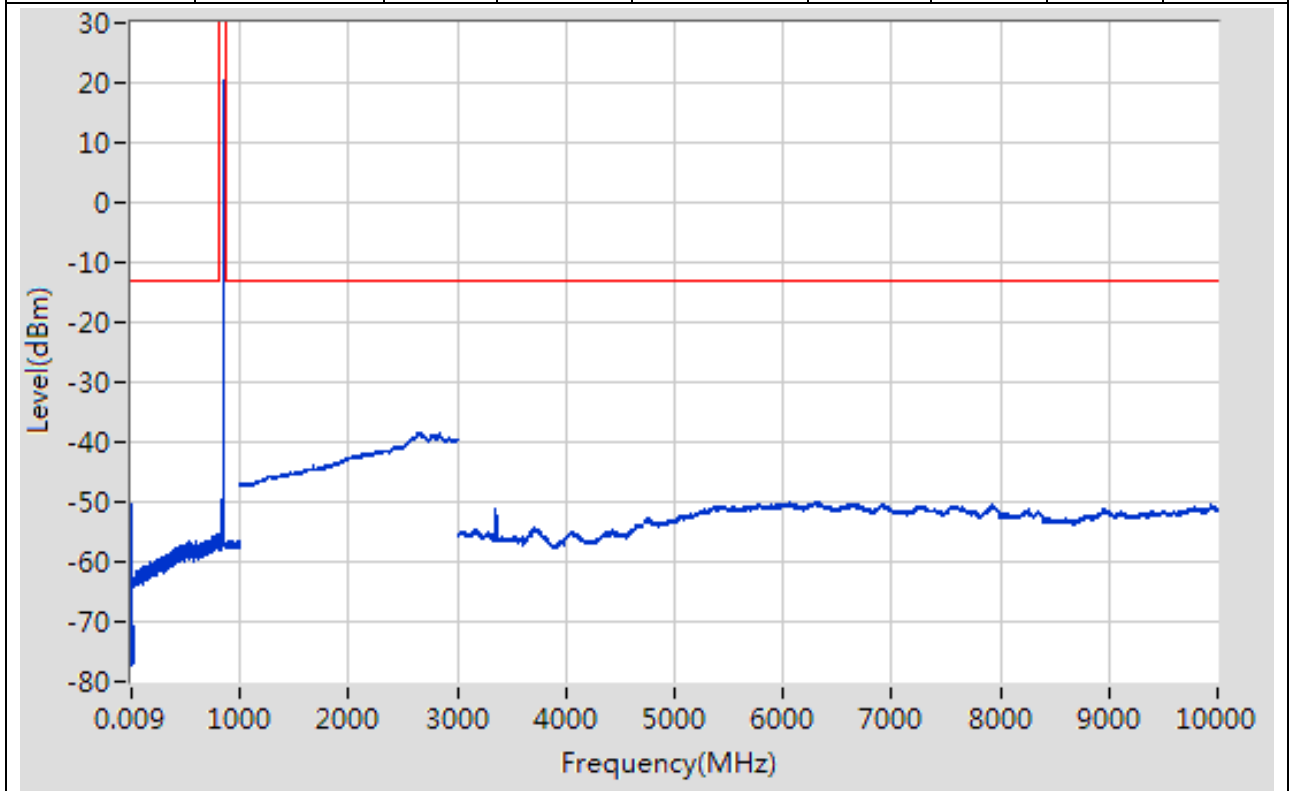
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-51.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.08	-13	Pass	2985
30	814	0.1	RMS	782.996	-55.08	-13	Pass	7840
814	860	0.1	RMS	848.423	21.52	60	Pass	601
860	1000	0.1	RMS	914.239	-56.47	-13	Pass	1400
1000	3000	1	RMS	2659.83	-38.46	-13	Pass	2000
3000	10000	1	RMS	6301.472	-50.03	-13	Pass	7000



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

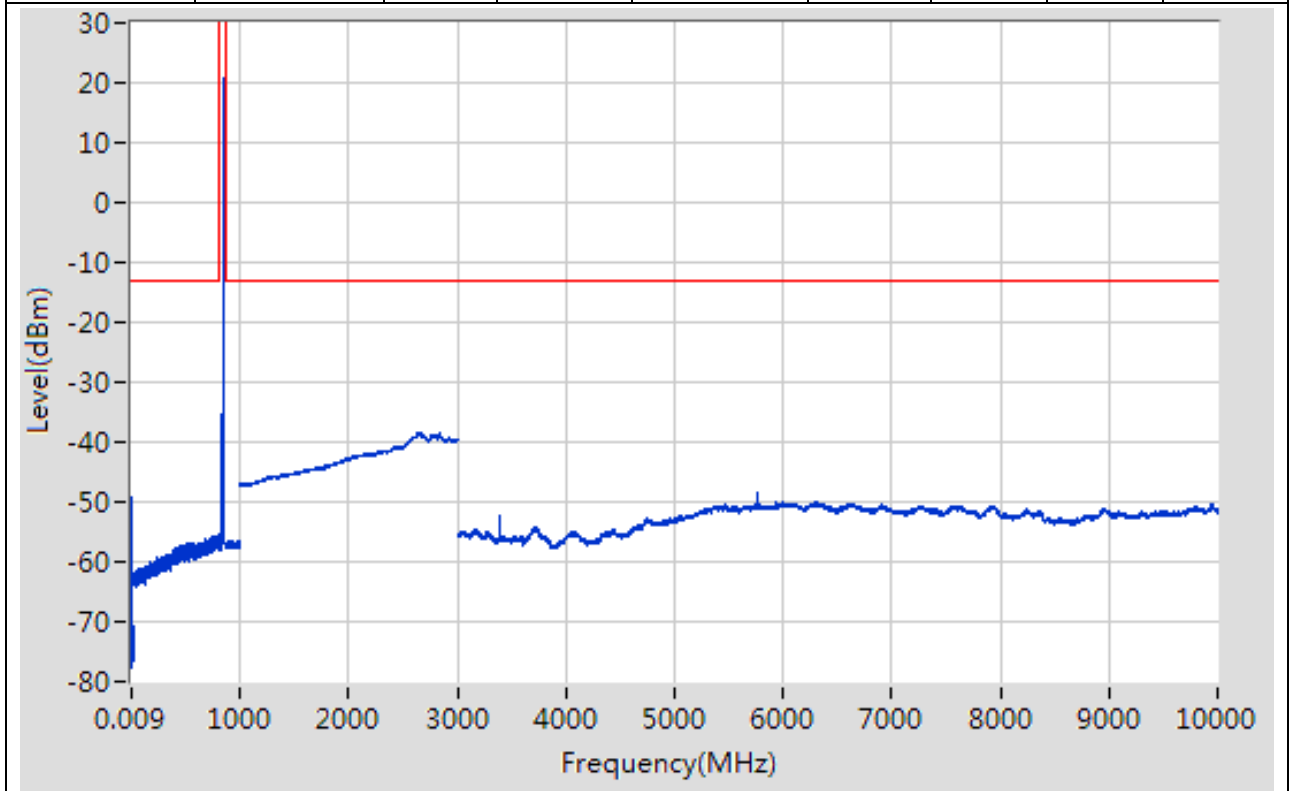
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-52.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.21	-13	Pass	2985
30	814	0.1	RMS	799.498	-55.32	-13	Pass	7840
814	860	0.1	RMS	839.607	20.52	60	Pass	601
860	1000	0.1	RMS	897.227	-56.61	-13	Pass	1400
1000	3000	1	RMS	2658.829	-38.33	-13	Pass	2000
3000	10000	1	RMS	6315.474	-50.05	-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	-52.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.4	-13	Pass	2985
30	814	0.1	RMS	805.099	-55.43	-13	Pass	7840
814	860	0.1	RMS	848.423	20.6	60	Pass	601
860	1000	0.1	RMS	998.899	-56.49	-13	Pass	1400
1000	3000	1	RMS	2659.83	-38.38	-13	Pass	2000
3000	10000	1	RMS	5770.396	-48.28	-13	Pass	7000



END