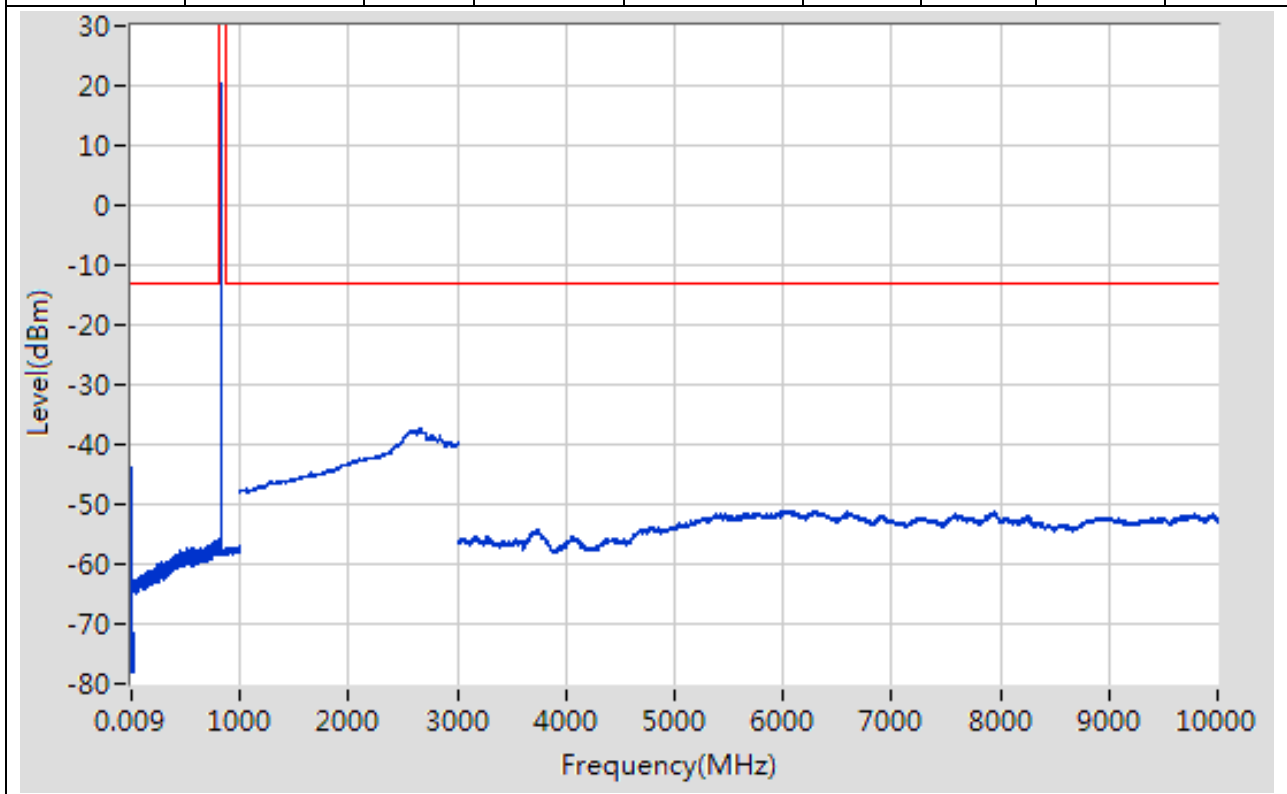


# Annex C. LTE Transmitter Spurious Emissions

## 1. LTE\_Band5

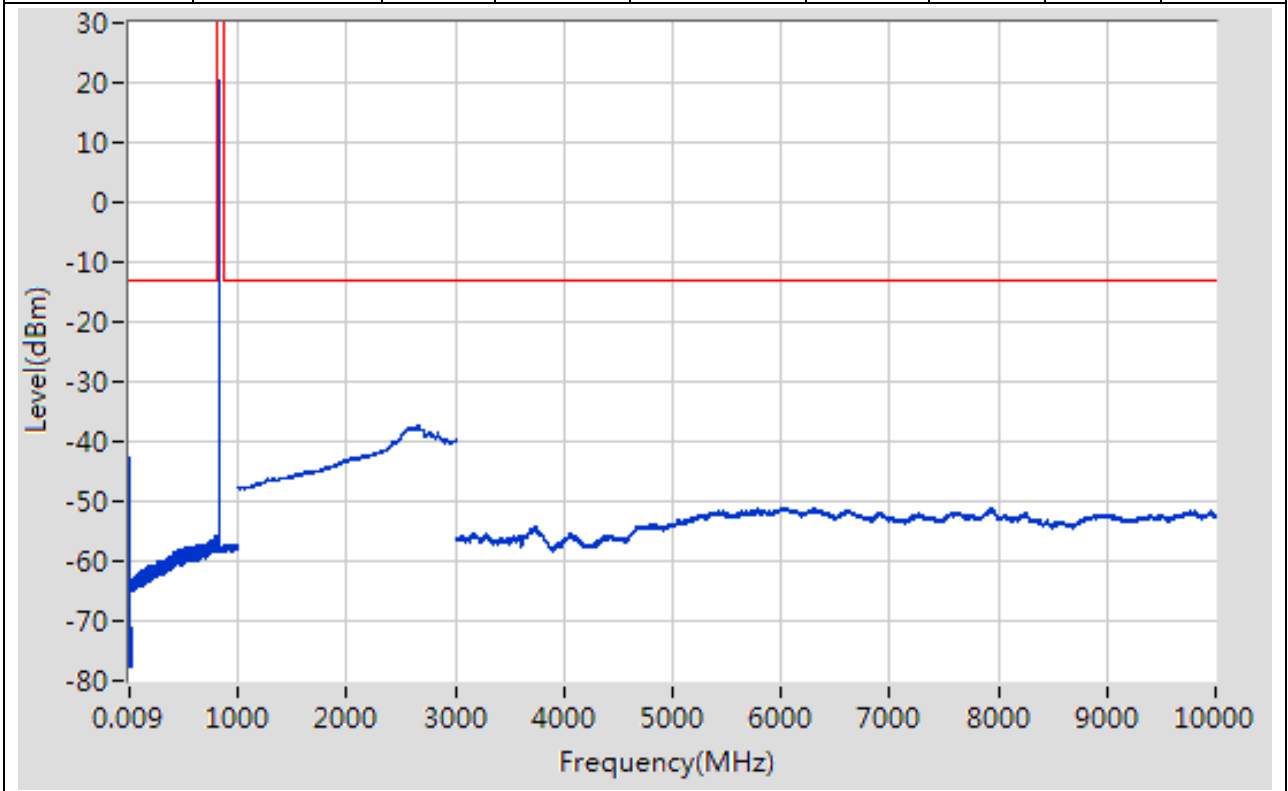
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-48.43	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.74	-13	Pass	2985
30	814	0.1	RMS	806.699	-55.73	-13	Pass	7840
814	860	0.1	RMS	824.273	20.43	60	Pass	601
860	1000	0.1	RMS	985.69	-57.09	-13	Pass	1400
1000	3000	1	RMS	2661.831	-37.29	-13	Pass	2000
3000	10000	1	RMS	6291.47	-51.07	-13	Pass	7000



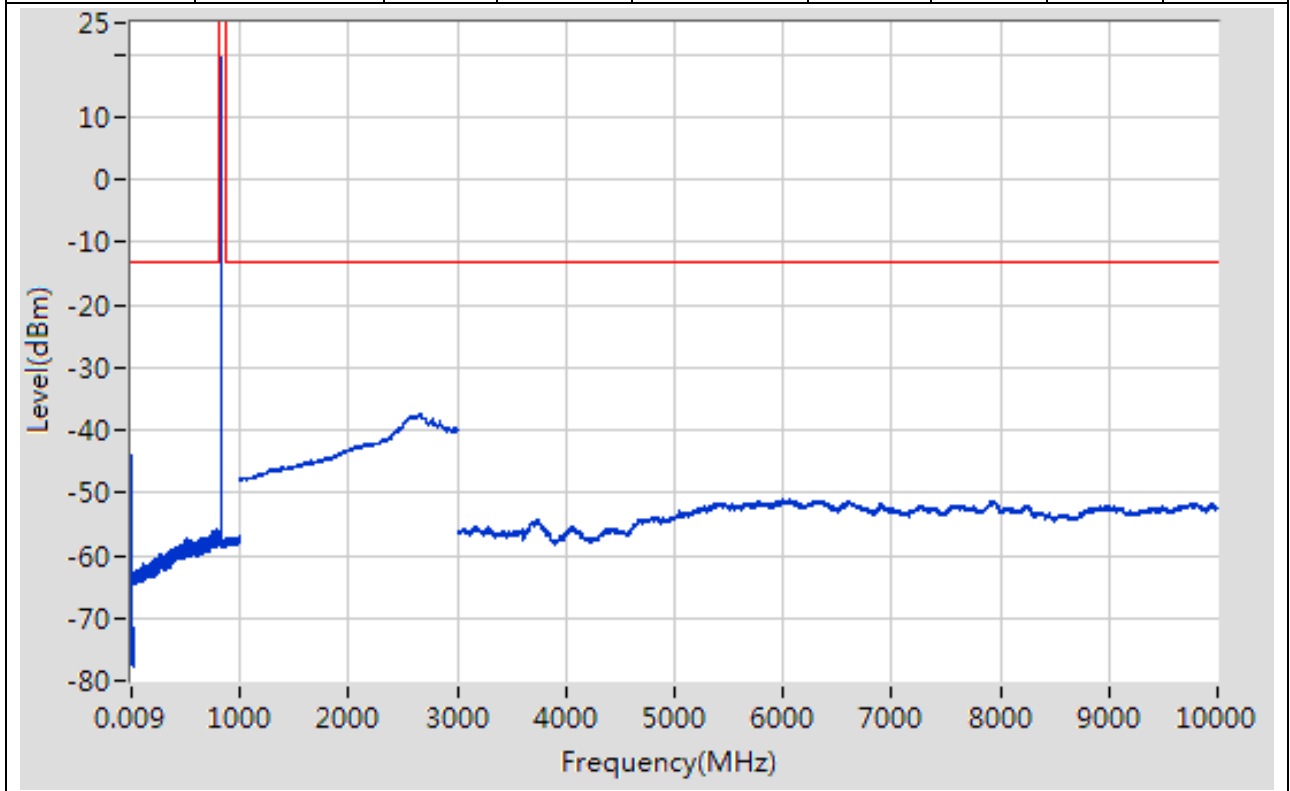
**1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-48.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.57	-13	Pass	2985
30	814	0.1	RMS	785.396	-55.81	-13	Pass	7840
814	860	0.1	RMS	825.117	20.33	60	Pass	601
860	1000	0.1	RMS	984.289	-57.14	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.29	-13	Pass	2000
3000	10000	1	RMS	6322.475	-51.19	-13	Pass	7000



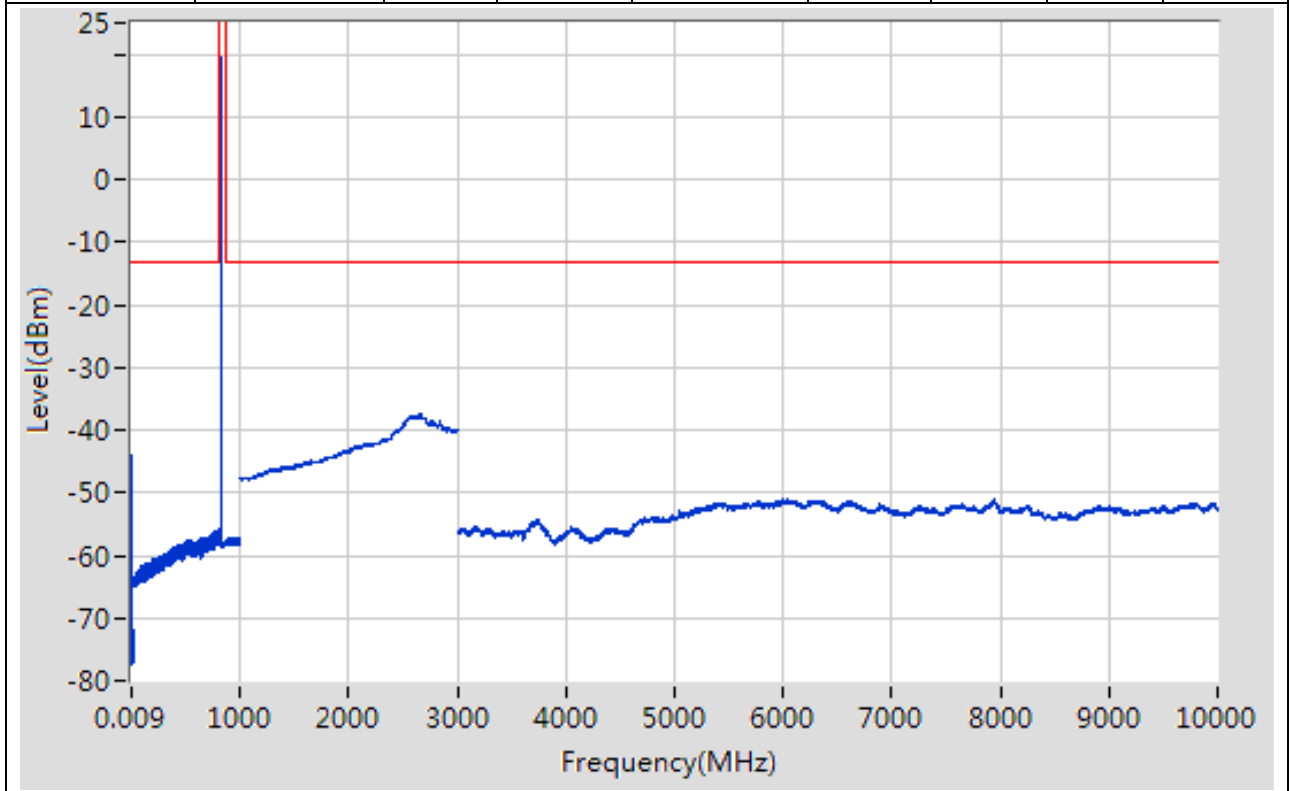
**1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.92	-13	Pass	2985
30	814	0.1	RMS	785.696	-55.81	-13	Pass	7840
814	860	0.1	RMS	824.273	19.43	60	Pass	601
860	1000	0.1	RMS	998.599	-57	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.26	-13	Pass	2000
3000	10000	1	RMS	6067.438	-51.13	-13	Pass	7000



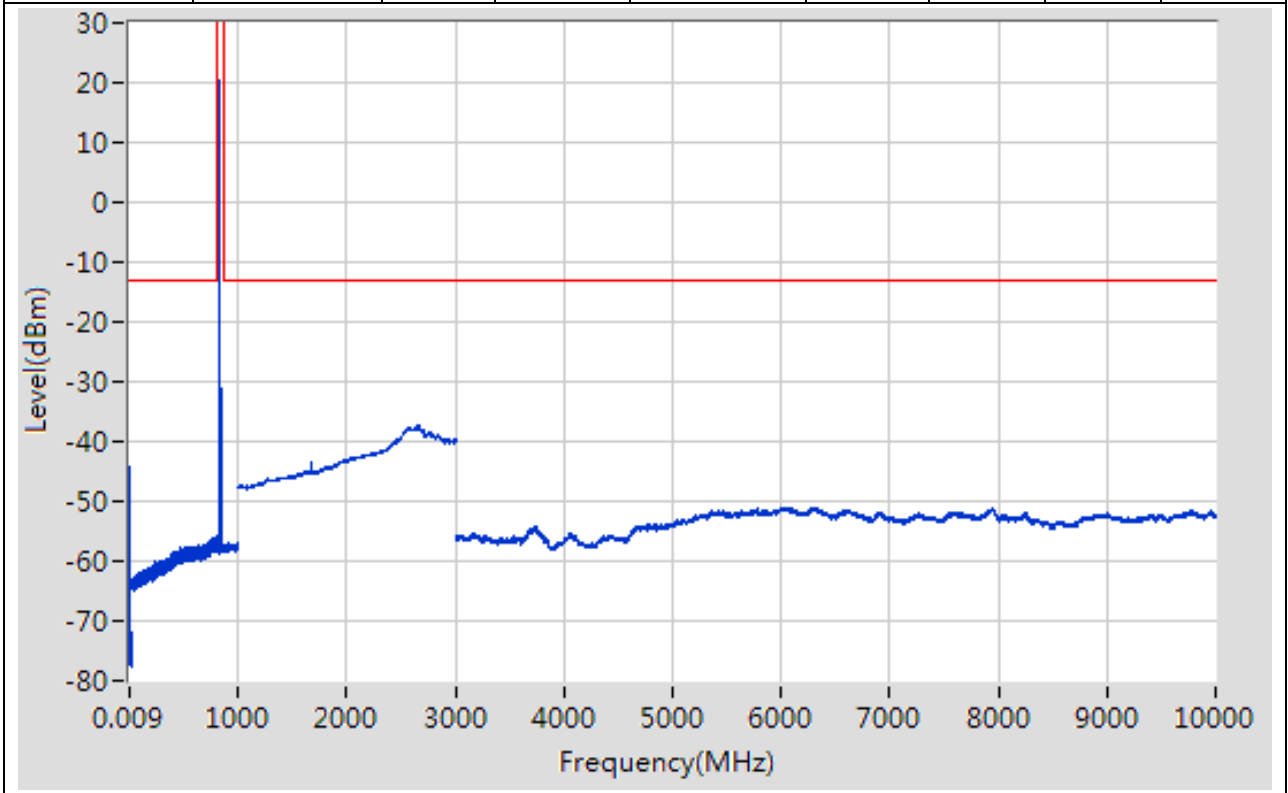
**1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-49.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.86	-13	Pass	2985
30	814	0.1	RMS	800.598	-55.75	-13	Pass	7840
814	860	0.1	RMS	825.117	19.35	60	Pass	601
860	1000	0.1	RMS	989.292	-57.15	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.32	-13	Pass	2000
3000	10000	1	RMS	7935.705	-51.05	-13	Pass	7000



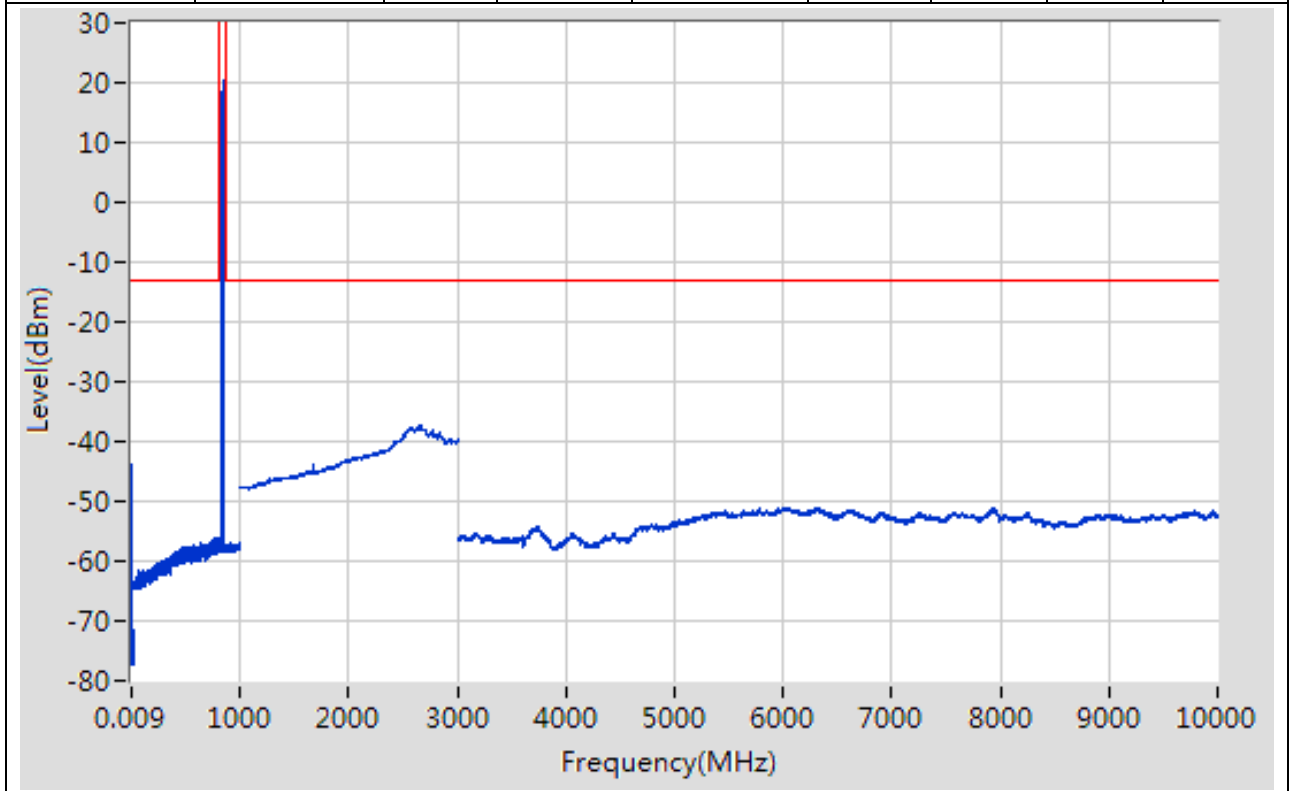
**1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.009	-48.99	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.08	-13	Pass	2985
30	814	0.1	RMS	795.098	-55.88	-13	Pass	7840
814	860	0.1	RMS	836.08	20.51	60	Pass	601
860	1000	0.1	RMS	905.132	-56.89	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.32	-13	Pass	2000
3000	10000	1	RMS	5992.427	-51	-13	Pass	7000



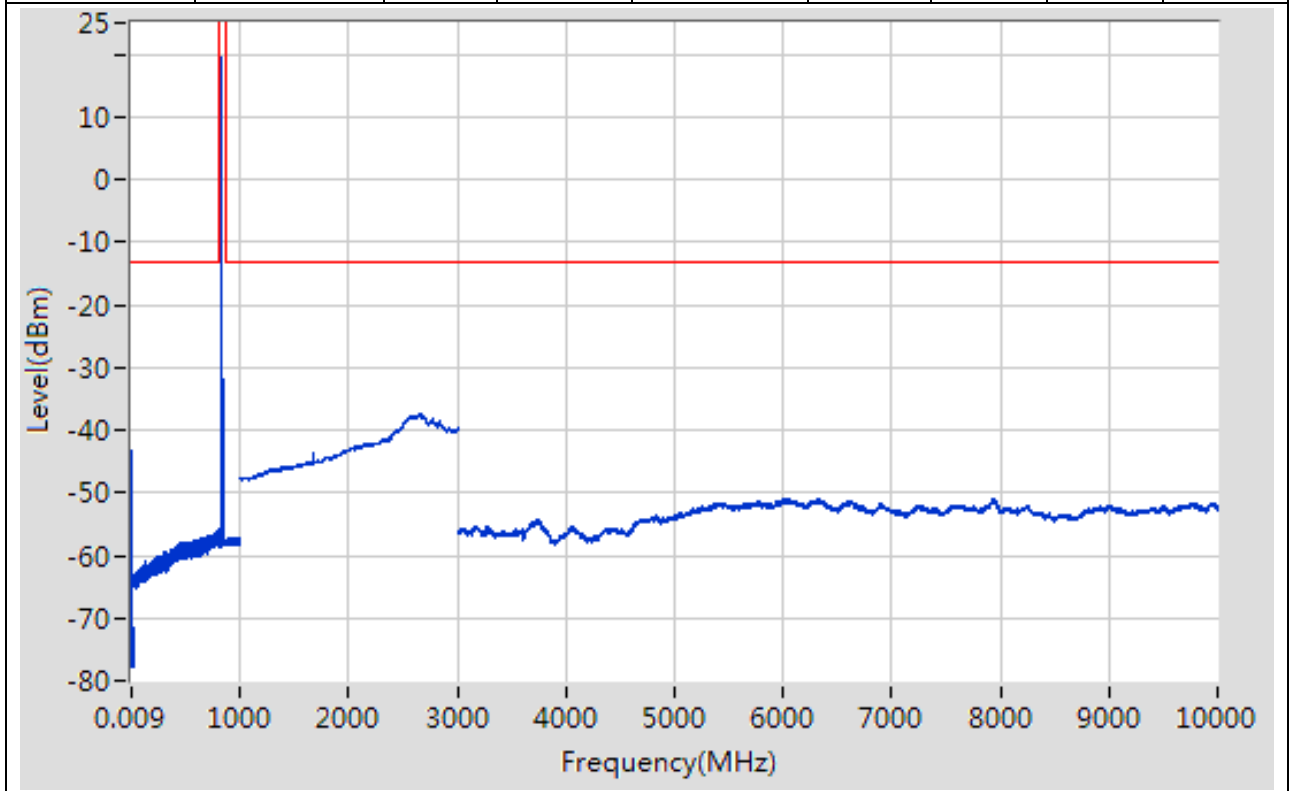
**1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.69	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.9	-13	Pass	2985
30	814	0.1	RMS	797.598	-56.02	-13	Pass	7840
814	860	0.1	RMS	836.923	20.57	60	Pass	601
860	1000	0.1	RMS	901.93	-57.09	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.37	-13	Pass	2000
3000	10000	1	RMS	6038.434	-51.04	-13	Pass	7000



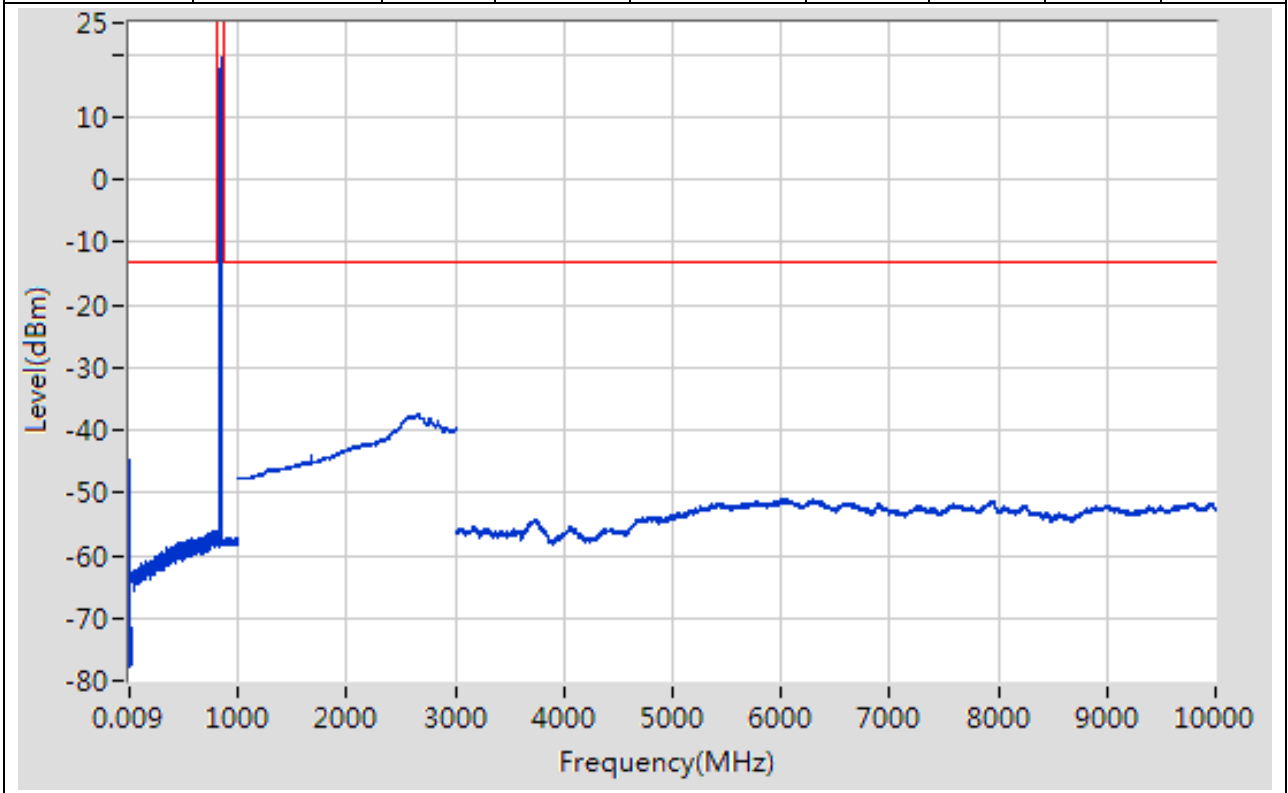
**1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.1	-13	Pass	2985
30	814	0.1	RMS	798.898	-55.69	-13	Pass	7840
814	860	0.1	RMS	836.08	19.58	60	Pass	601
860	1000	0.1	RMS	895.425	-57.09	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.3	-13	Pass	2000
3000	10000	1	RMS	6317.474	-51.1	-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)**

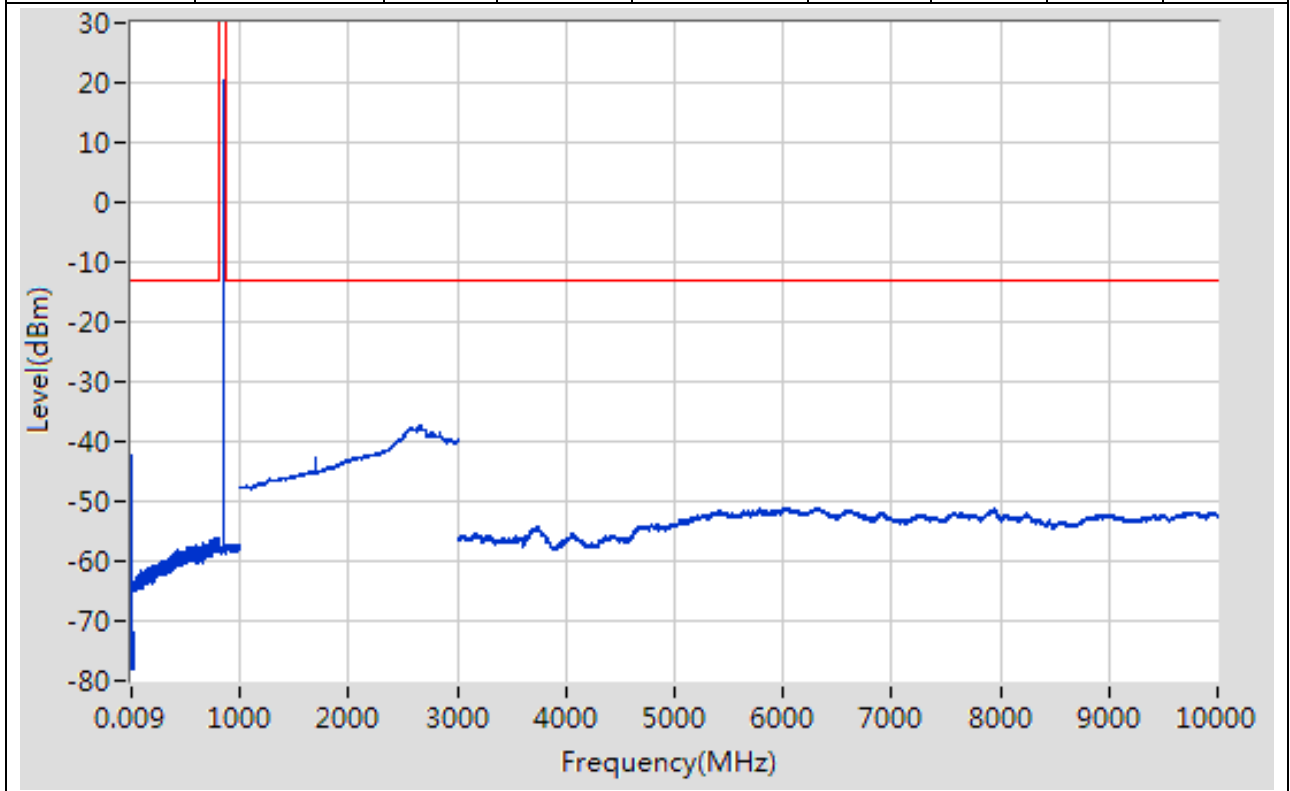
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.67	-13	Pass	2985
30	814	0.1	RMS	771.795	-55.96	-13	Pass	7840
814	860	0.1	RMS	836.923	19.61	60	Pass	601
860	1000	0.1	RMS	998.199	-57.1	-13	Pass	1400
1000	3000	1	RMS	2658.829	-37.24	-13	Pass	2000
3000	10000	1	RMS	5994.428	-51.05	-13	Pass	7000





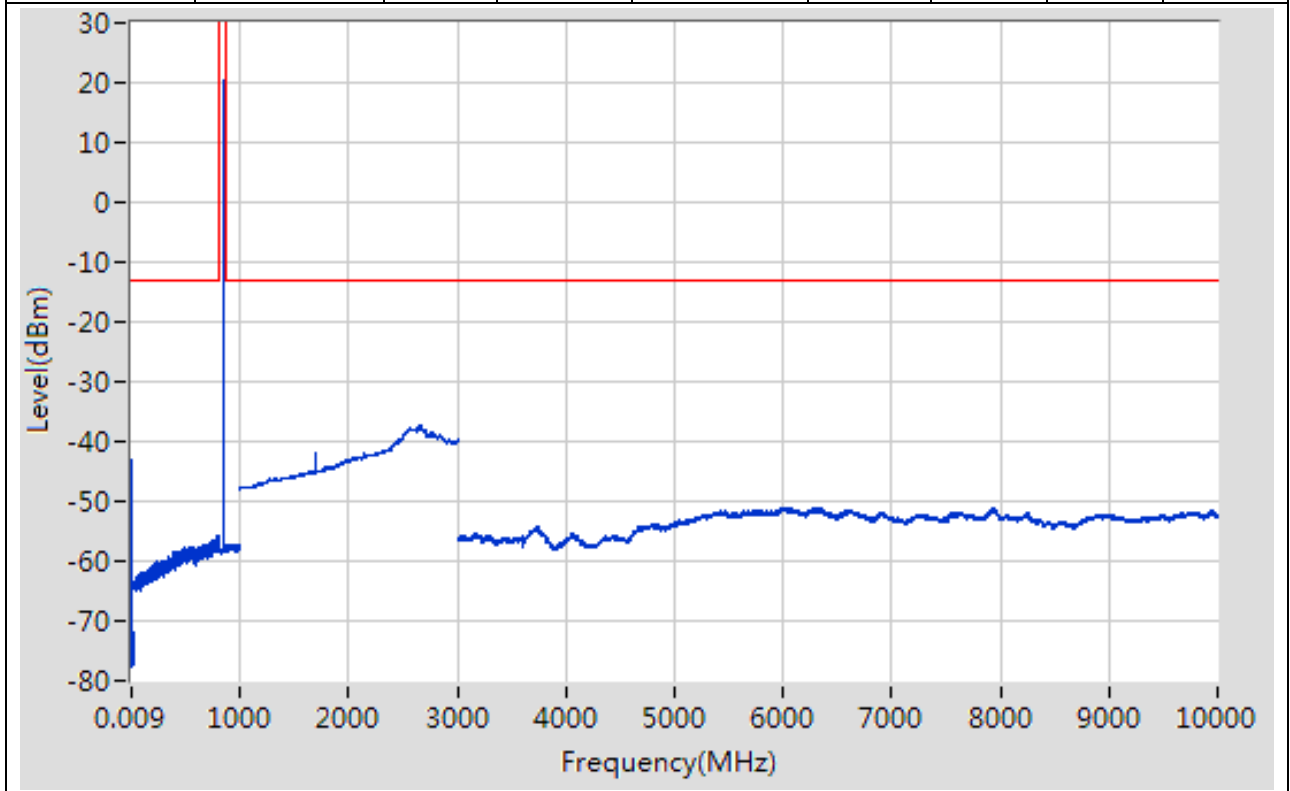
**1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.23	-13	Pass	2985
30	814	0.1	RMS	798.998	-56.02	-13	Pass	7840
814	860	0.1	RMS	847.887	20.3	60	Pass	601
860	1000	0.1	RMS	991.494	-57.19	-13	Pass	1400
1000	3000	1	RMS	2662.831	-37.33	-13	Pass	2000
3000	10000	1	RMS	6050.436	-51.11	-13	Pass	7000



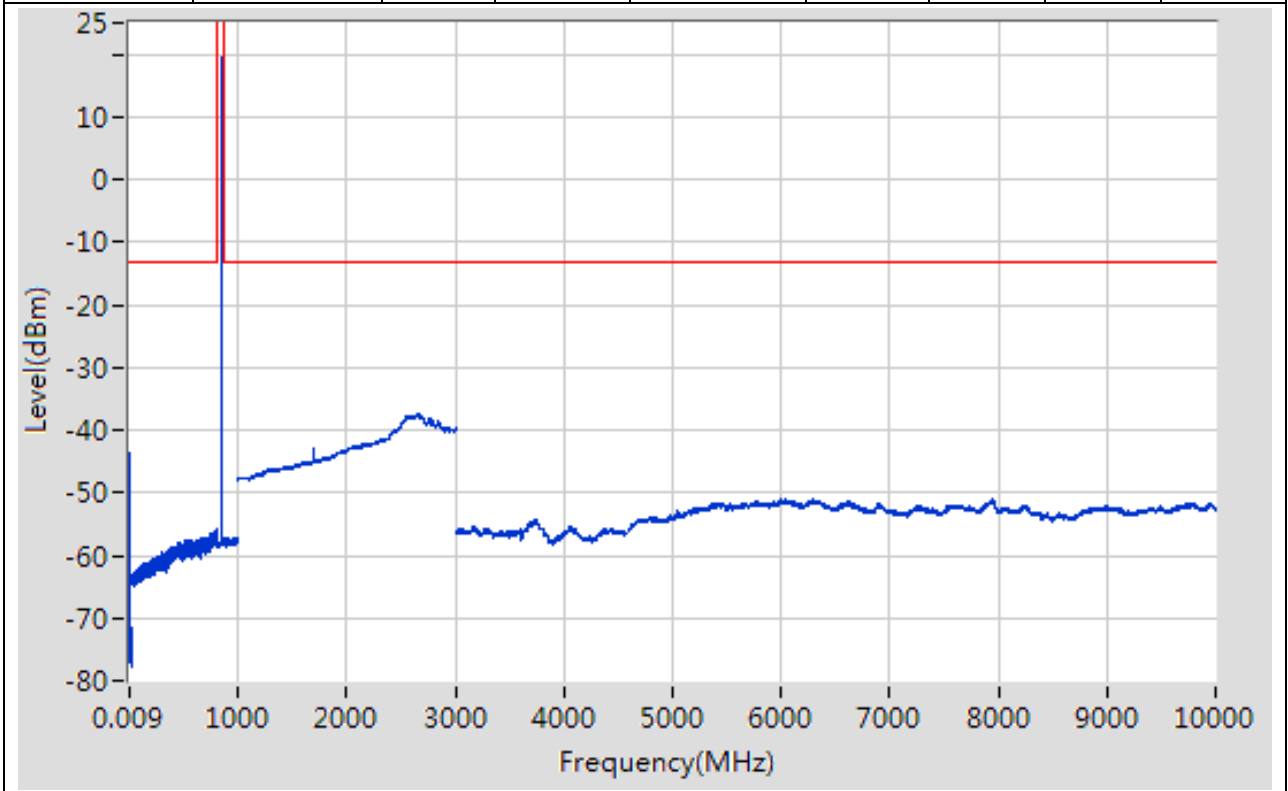
**1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.012	-49.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.02	-13	Pass	2985
30	814	0.1	RMS	798.598	-55.85	-13	Pass	7840
814	860	0.1	RMS	848.73	20.55	60	Pass	601
860	1000	0.1	RMS	895.125	-57.24	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.37	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.05	-13	Pass	7000



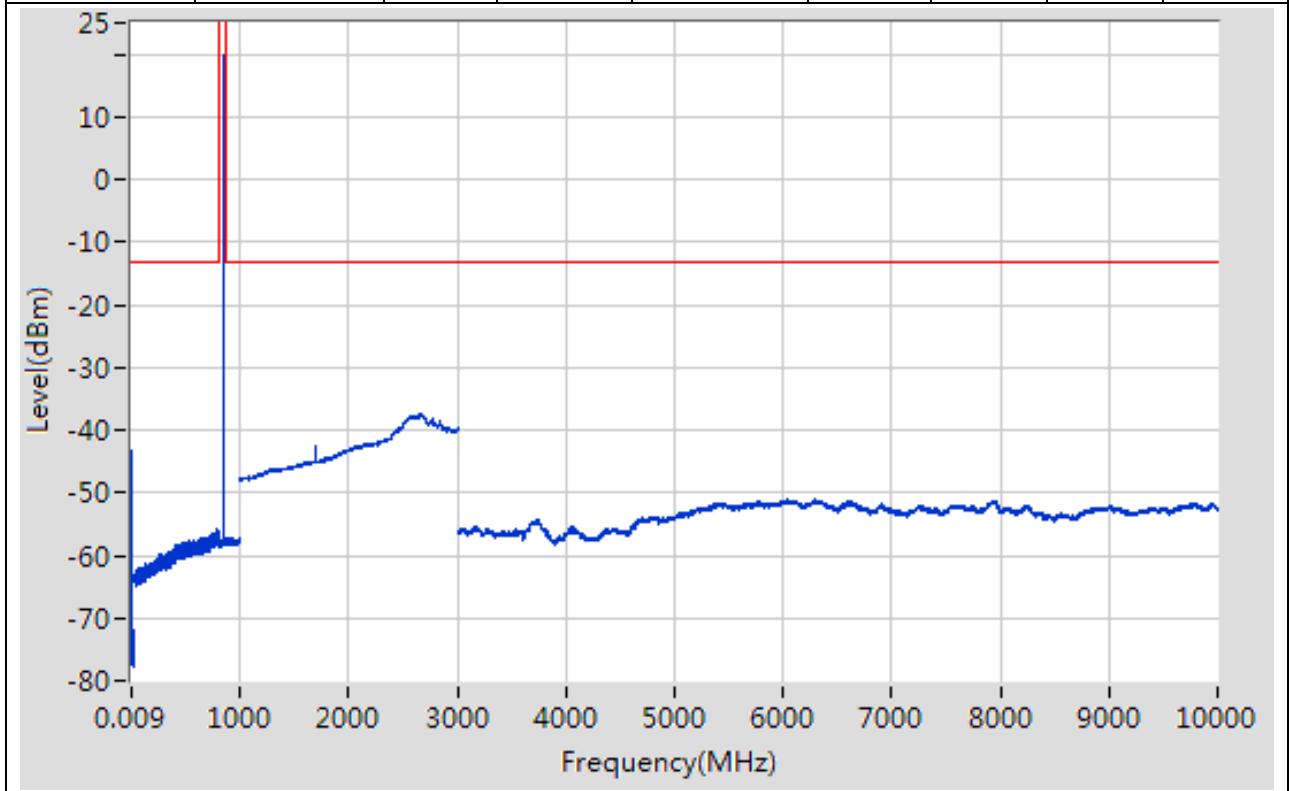
**1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.71	-13	Pass	2985
30	814	0.1	RMS	813	-55.83	-13	Pass	7840
814	860	0.1	RMS	847.887	19.49	60	Pass	601
860	1000	0.1	RMS	879.414	-57.21	-13	Pass	1400
1000	3000	1	RMS	2656.828	-37.36	-13	Pass	2000
3000	10000	1	RMS	6048.435	-51.09	-13	Pass	7000



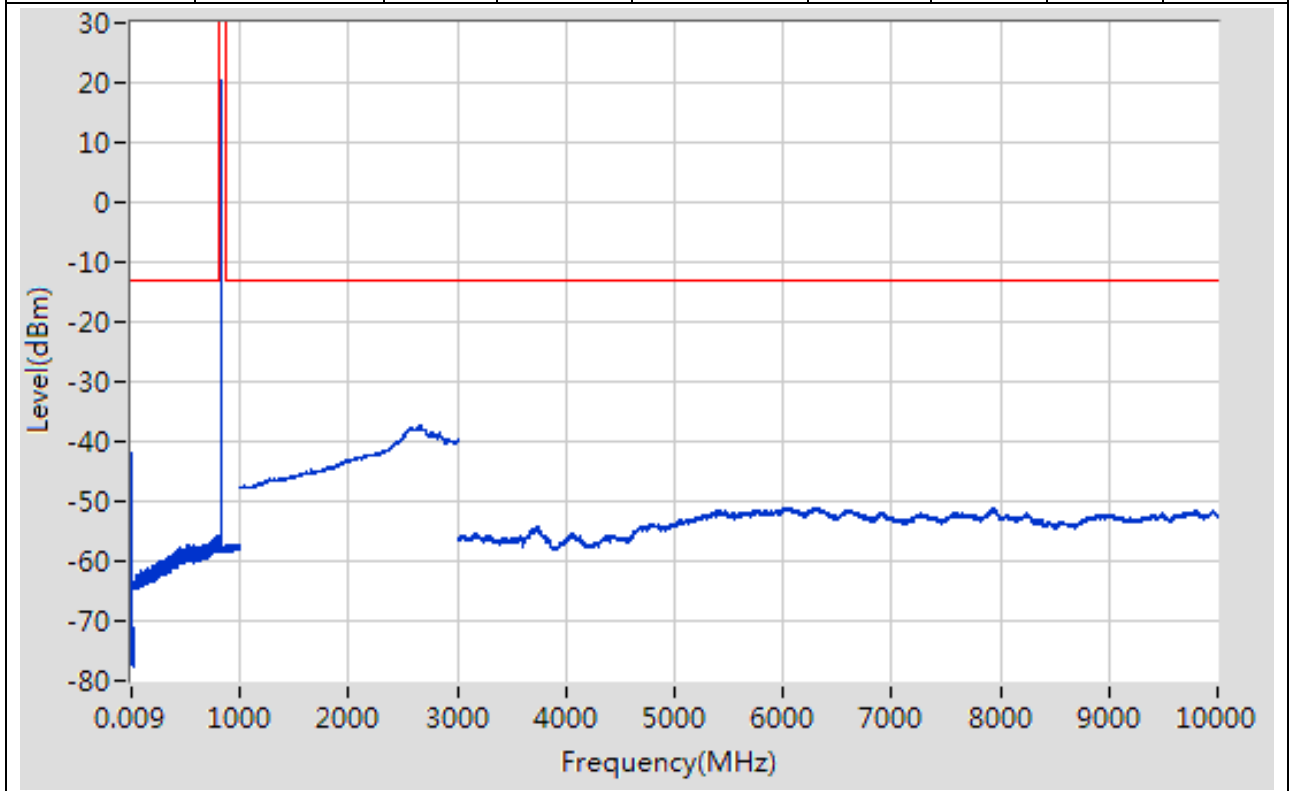
**1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.009	-49.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.38	-13	Pass	2985
30	814	0.1	RMS	781.996	-55.86	-13	Pass	7840
814	860	0.1	RMS	848.73	19.72	60	Pass	601
860	1000	0.1	RMS	887.32	-57.22	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.31	-13	Pass	2000
3000	10000	1	RMS	6035.434	-51.04	-13	Pass	7000



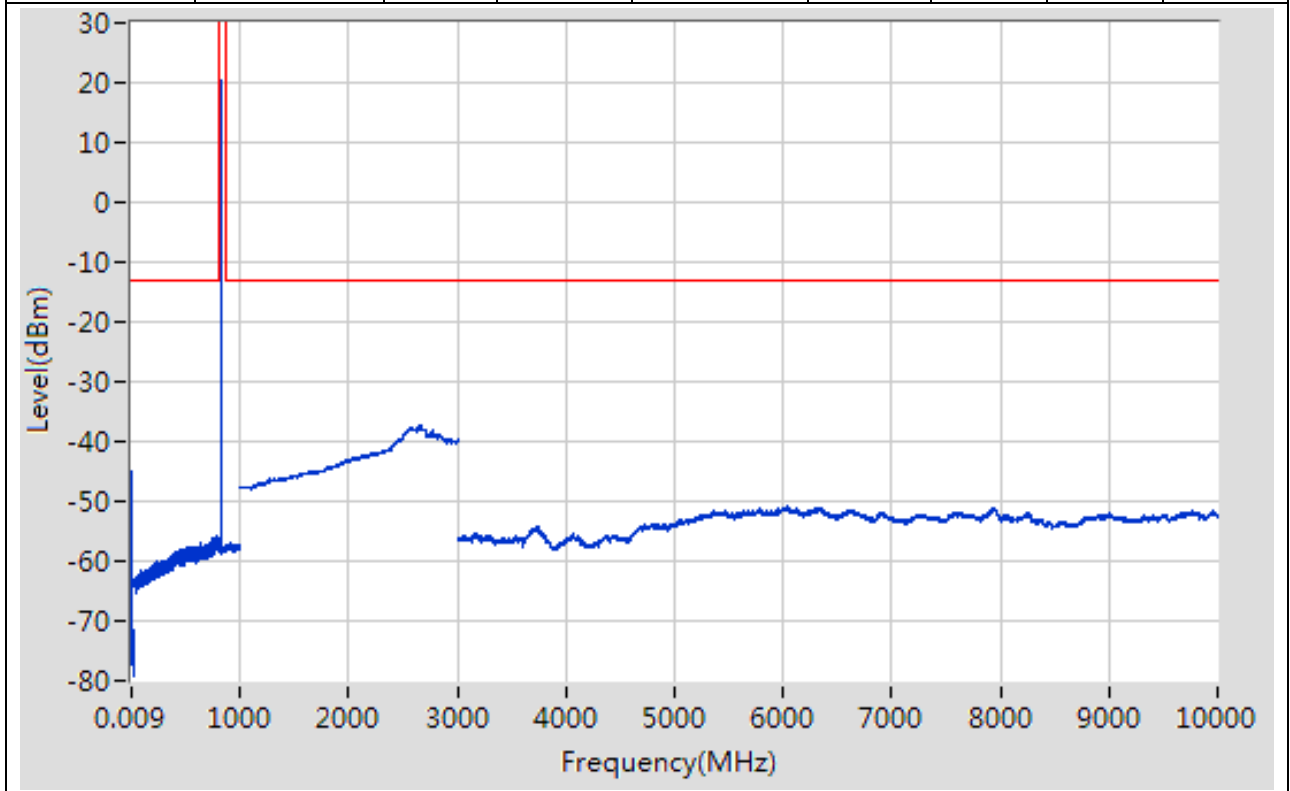
**1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-48.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.96	-13	Pass	2985
30	814	0.1	RMS	785.096	-55.74	-13	Pass	7840
814	860	0.1	RMS	824.273	20.4	60	Pass	601
860	1000	0.1	RMS	908.735	-57.19	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.25	-13	Pass	2000
3000	10000	1	RMS	6306.472	-51.01	-13	Pass	7000



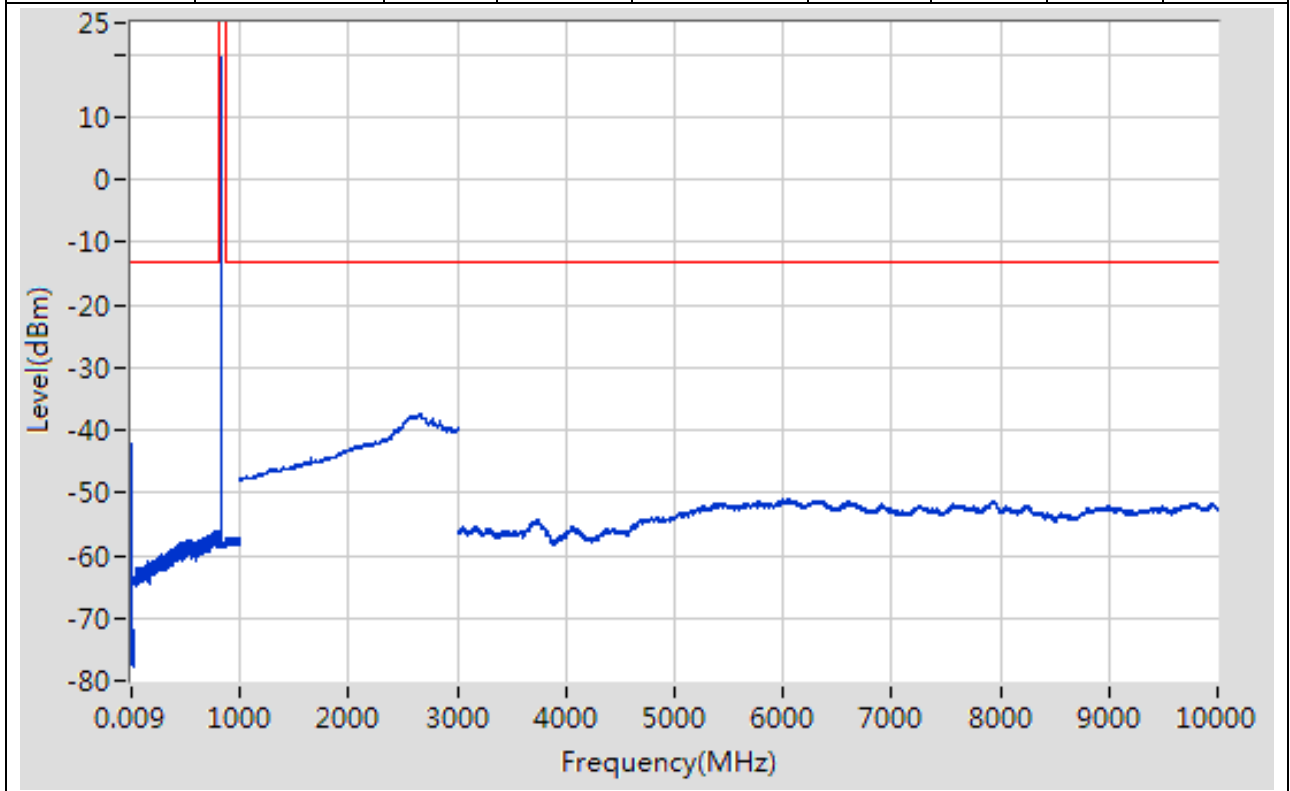
**1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.011	-49.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.13	-13	Pass	2985
30	814	0.1	RMS	792.597	-55.88	-13	Pass	7840
814	860	0.1	RMS	826.727	20.48	60	Pass	601
860	1000	0.1	RMS	909.035	-57.08	-13	Pass	1400
1000	3000	1	RMS	2658.829	-37.22	-13	Pass	2000
3000	10000	1	RMS	6047.435	-50.95	-13	Pass	7000



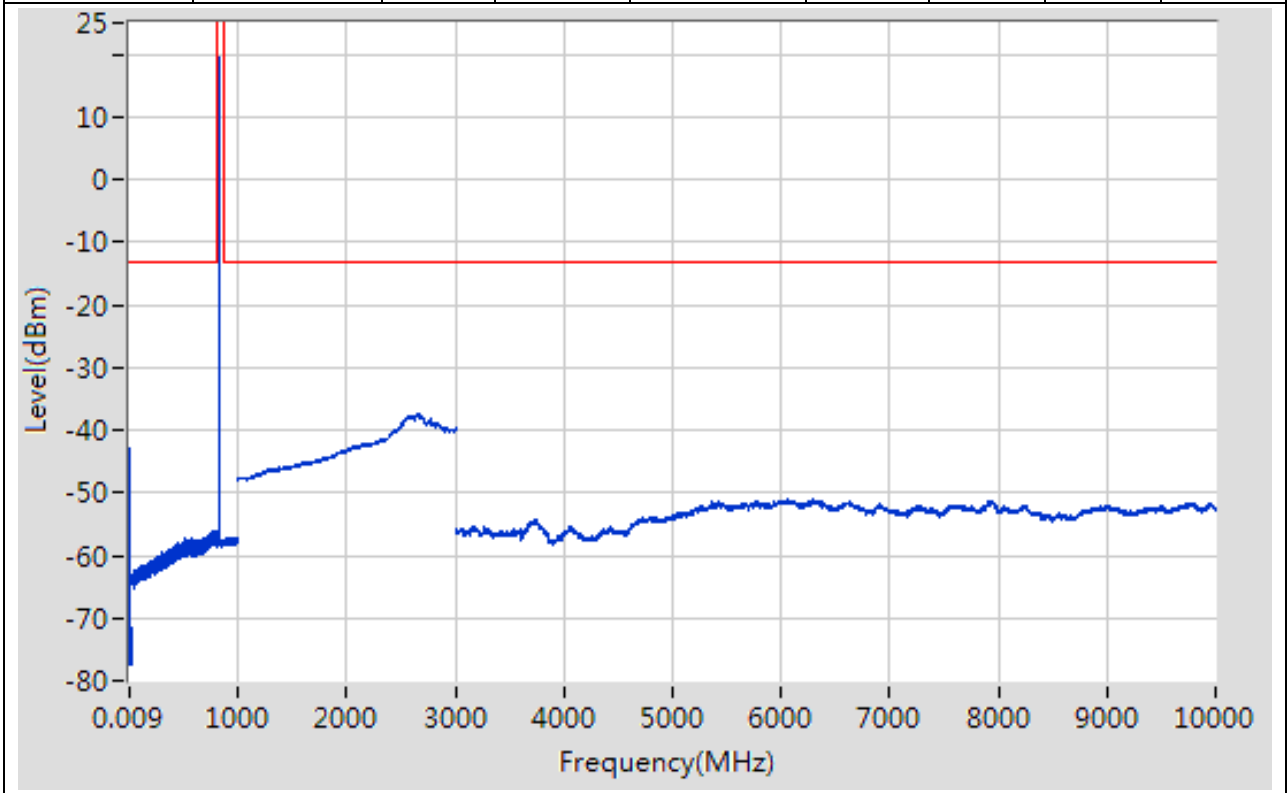
**1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.23	-13	Pass	2985
30	814	0.1	RMS	792.097	-55.98	-13	Pass	7840
814	860	0.1	RMS	824.273	19.59	60	Pass	601
860	1000	0.1	RMS	997.698	-57.13	-13	Pass	1400
1000	3000	1	RMS	2663.832	-37.3	-13	Pass	2000
3000	10000	1	RMS	6052.436	-51.16	-13	Pass	7000



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

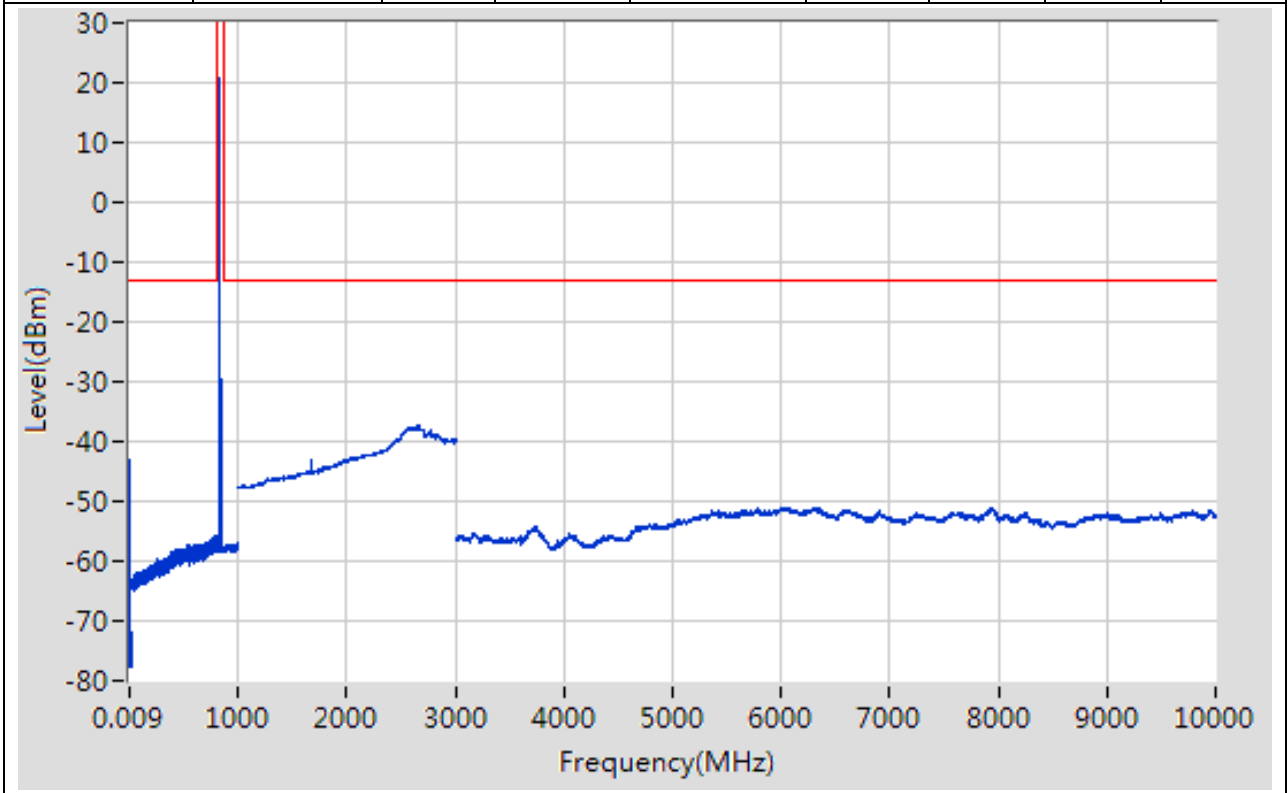
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.93	-13	Pass	2985
30	814	0.1	RMS	788.897	-56.05	-13	Pass	7840
814	860	0.1	RMS	826.727	19.48	60	Pass	601
860	1000	0.1	RMS	967.677	-57.13	-13	Pass	1400
1000	3000	1	RMS	2661.831	-37.33	-13	Pass	2000
3000	10000	1	RMS	6055.436	-51.12	-13	Pass	7000





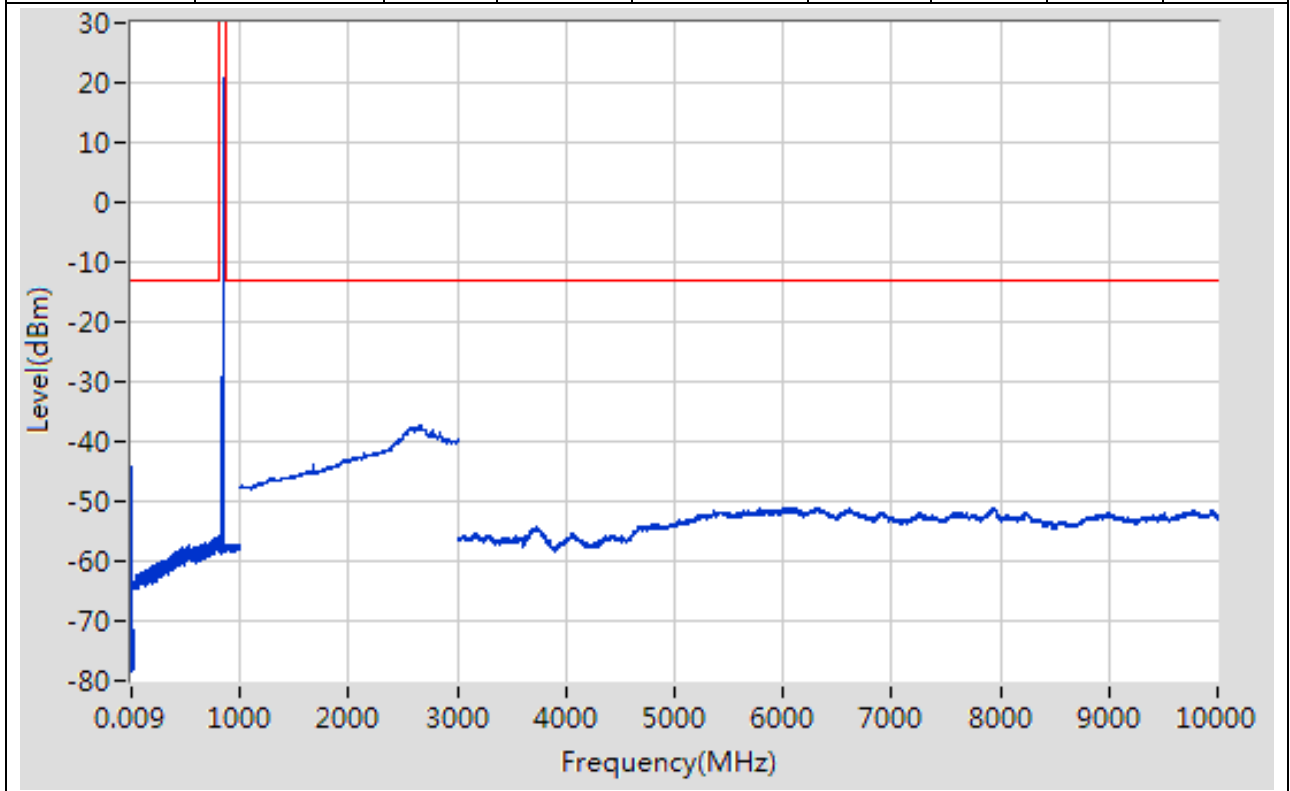
**1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.18	-13	Pass	2985
30	814	0.1	RMS	806.999	-55.66	-13	Pass	7840
814	860	0.1	RMS	835.237	20.82	60	Pass	601
860	1000	0.1	RMS	995.697	-57.09	-13	Pass	1400
1000	3000	1	RMS	2658.829	-37.37	-13	Pass	2000
3000	10000	1	RMS	6000.429	-51.08	-13	Pass	7000



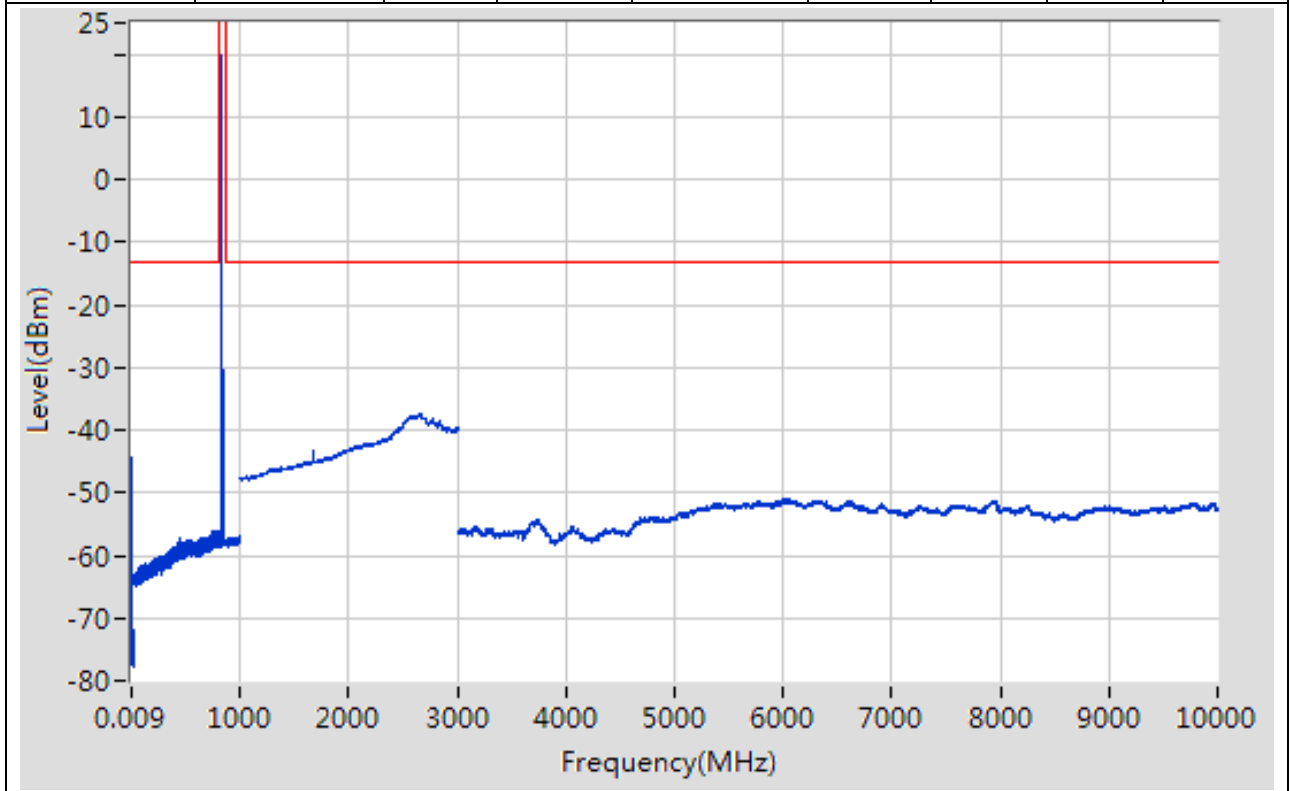
**1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.12	-13	Pass	2985
30	814	0.1	RMS	798.298	-55.94	-13	Pass	7840
814	860	0.1	RMS	837.767	20.84	60	Pass	601
860	1000	0.1	RMS	908.034	-57.14	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.29	-13	Pass	2000
3000	10000	1	RMS	6068.438	-51.13	-13	Pass	7000



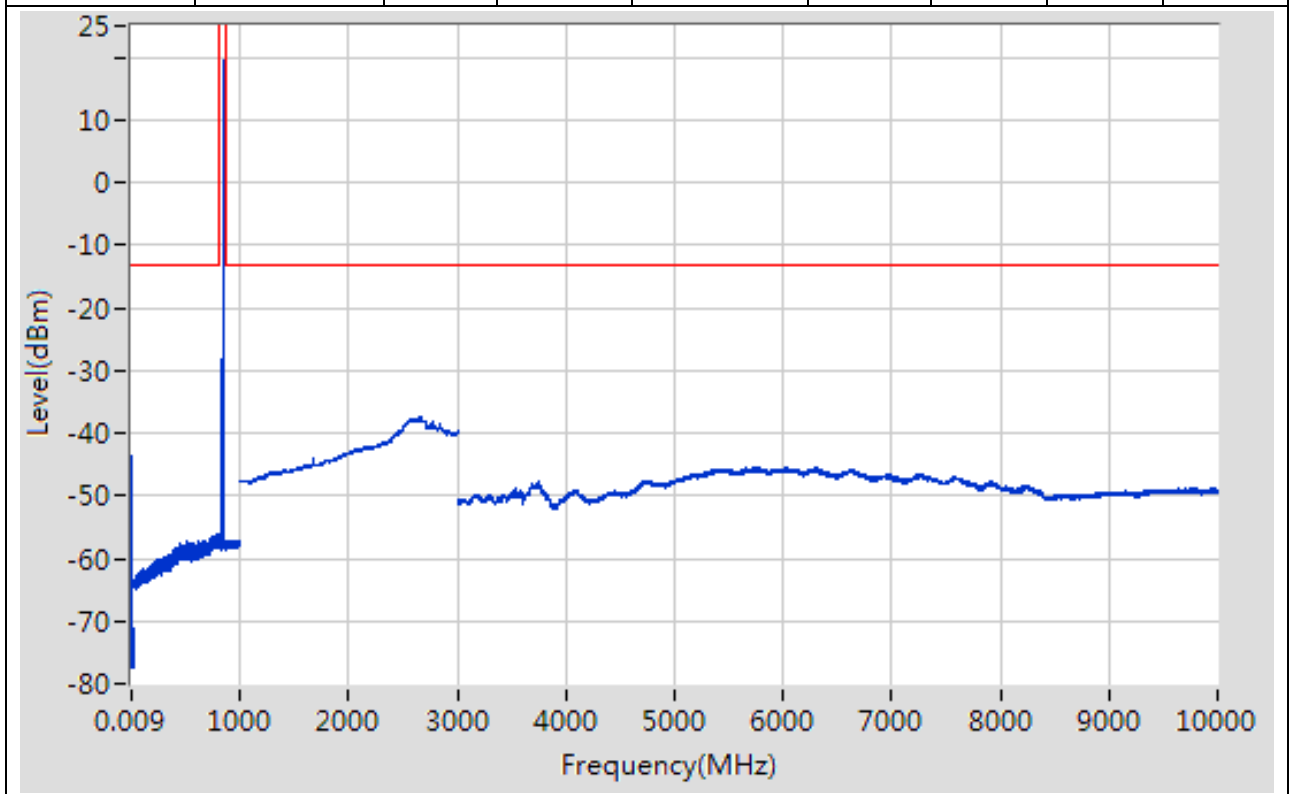
**1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.05	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.47	-13	Pass	2985
30	814	0.1	RMS	806.099	-55.99	-13	Pass	7840
814	860	0.1	RMS	835.237	19.86	60	Pass	601
860	1000	0.1	RMS	992.495	-57.01	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.24	-13	Pass	2000
3000	10000	1	RMS	6050.436	-50.96	-13	Pass	7000



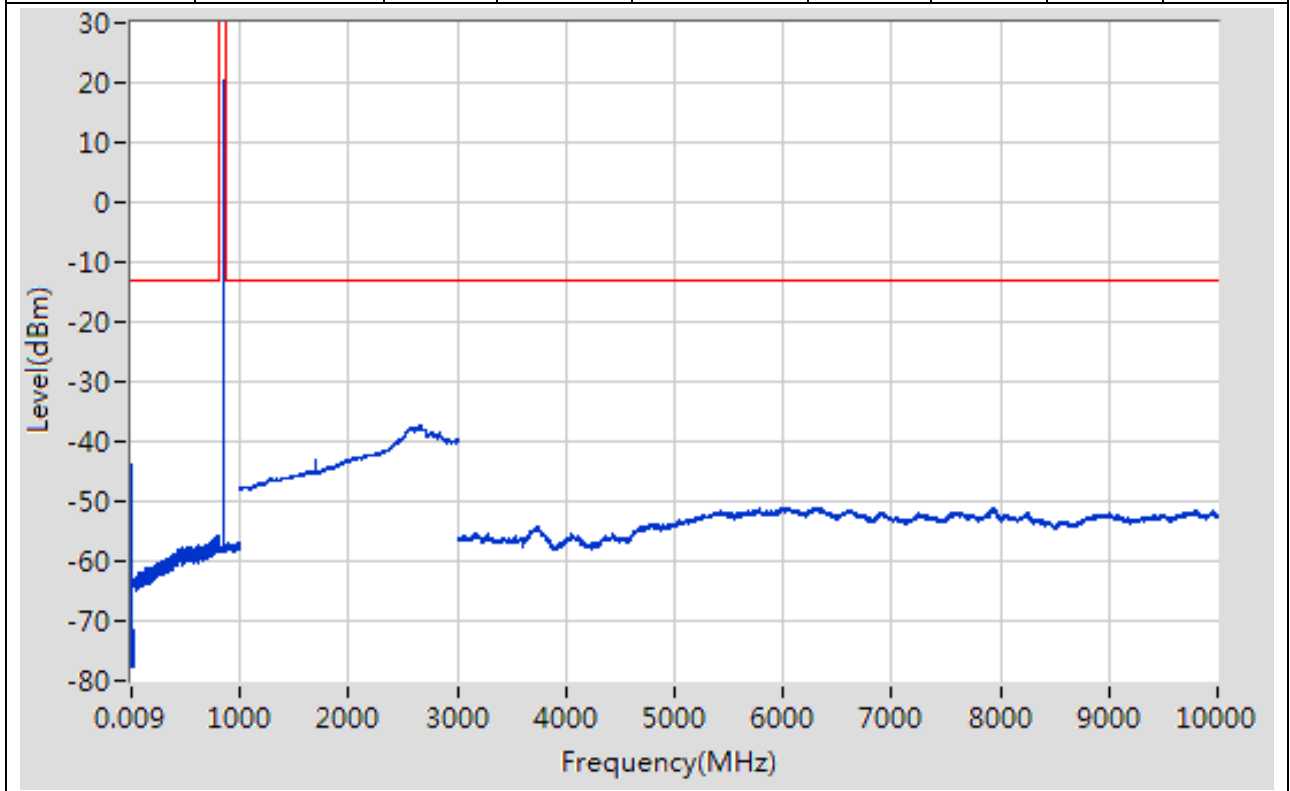
**1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.01	-49.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.83	-13	Pass	2985
30	814	0.1	RMS	812.3	-55.97	-13	Pass	7840
814	860	0.1	RMS	837.767	19.66	60	Pass	601
860	1000	0.1	RMS	942.159	-57.19	-13	Pass	1400
1000	3000	1	RMS	2658.829	-37.24	-13	Pass	2000
3000	10000	1	RMS	5777.397	-45.52	-13	Pass	7000



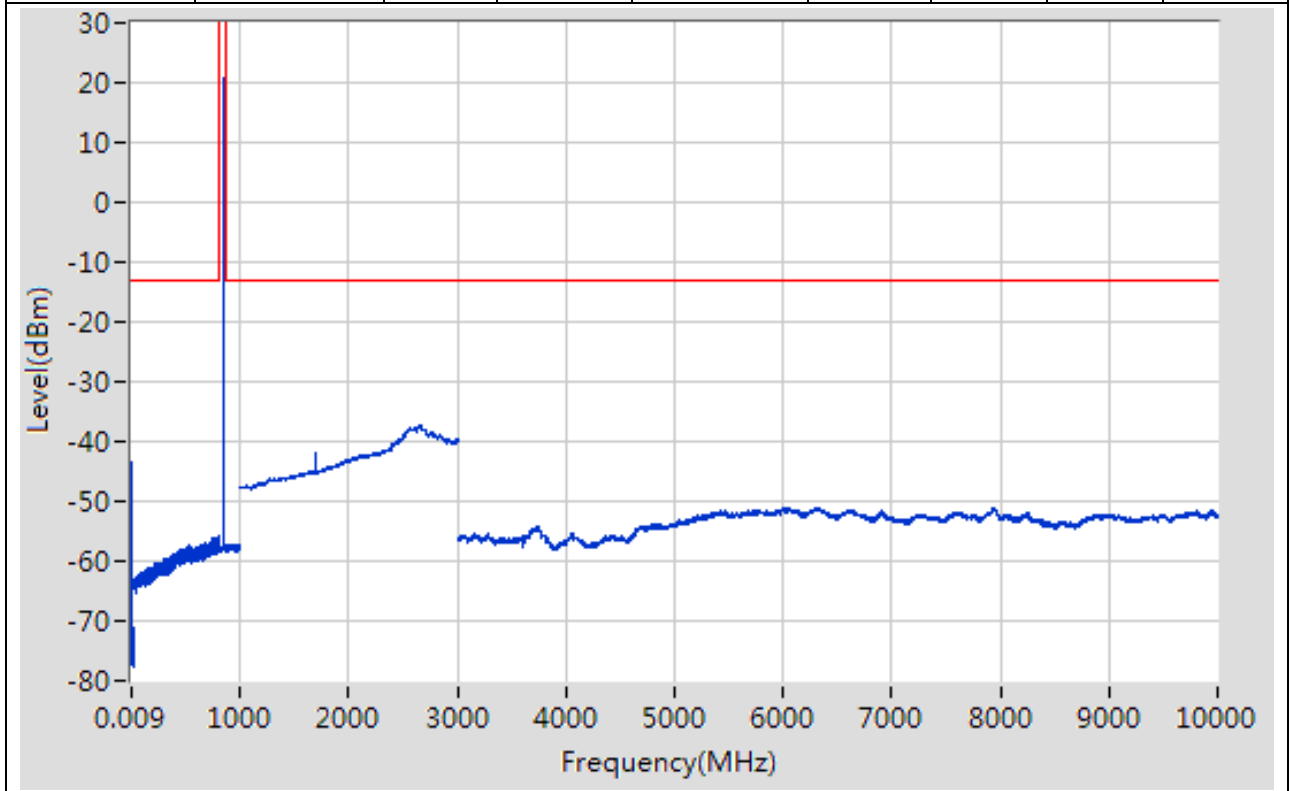
**1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44	-13	Pass	2985
30	814	0.1	RMS	793.397	-55.75	-13	Pass	7840
814	860	0.1	RMS	846.2	20.36	60	Pass	601
860	1000	0.1	RMS	984.689	-57.01	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.34	-13	Pass	2000
3000	10000	1	RMS	6319.474	-51.13	-13	Pass	7000



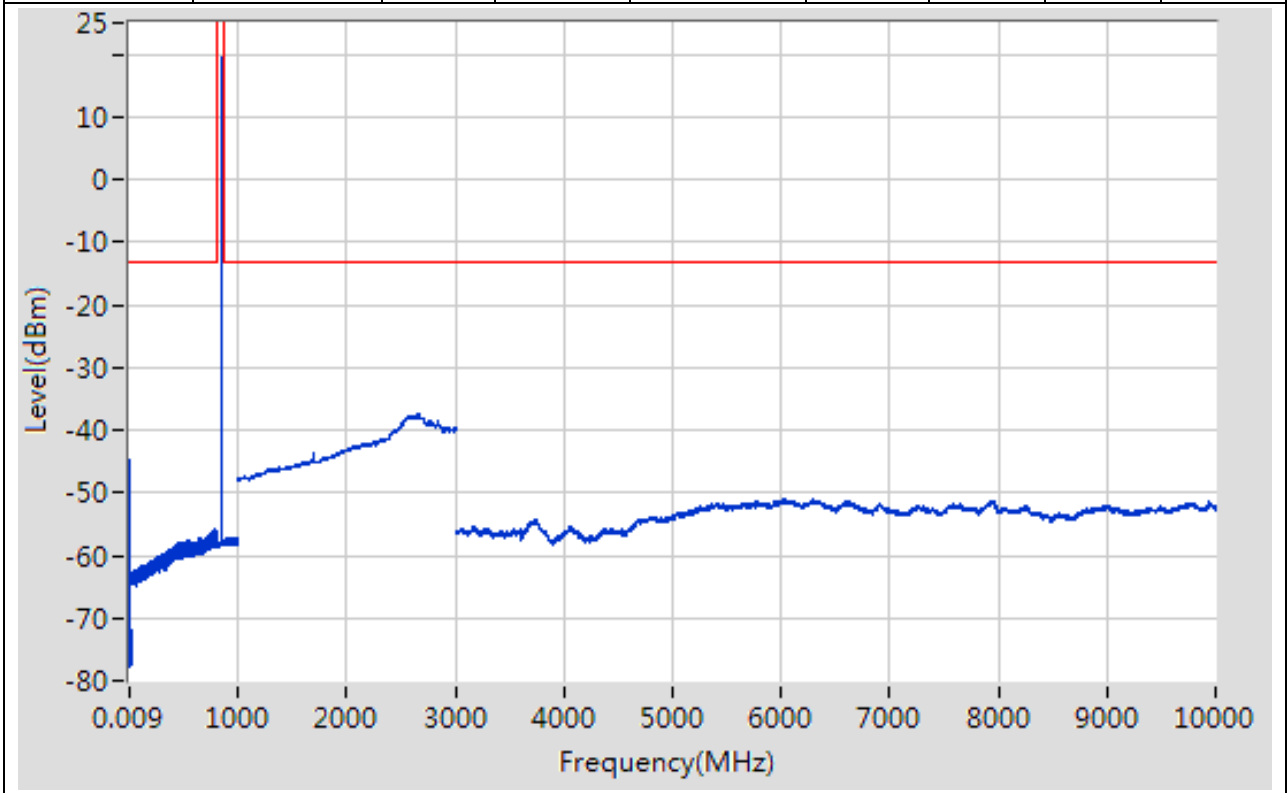
**1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-49.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.52	-13	Pass	2985
30	814	0.1	RMS	806.499	-55.69	-13	Pass	7840
814	860	0.1	RMS	848.73	20.58	60	Pass	601
860	1000	0.1	RMS	899.929	-57.14	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.35	-13	Pass	2000
3000	10000	1	RMS	6009.43	-51.13	-13	Pass	7000



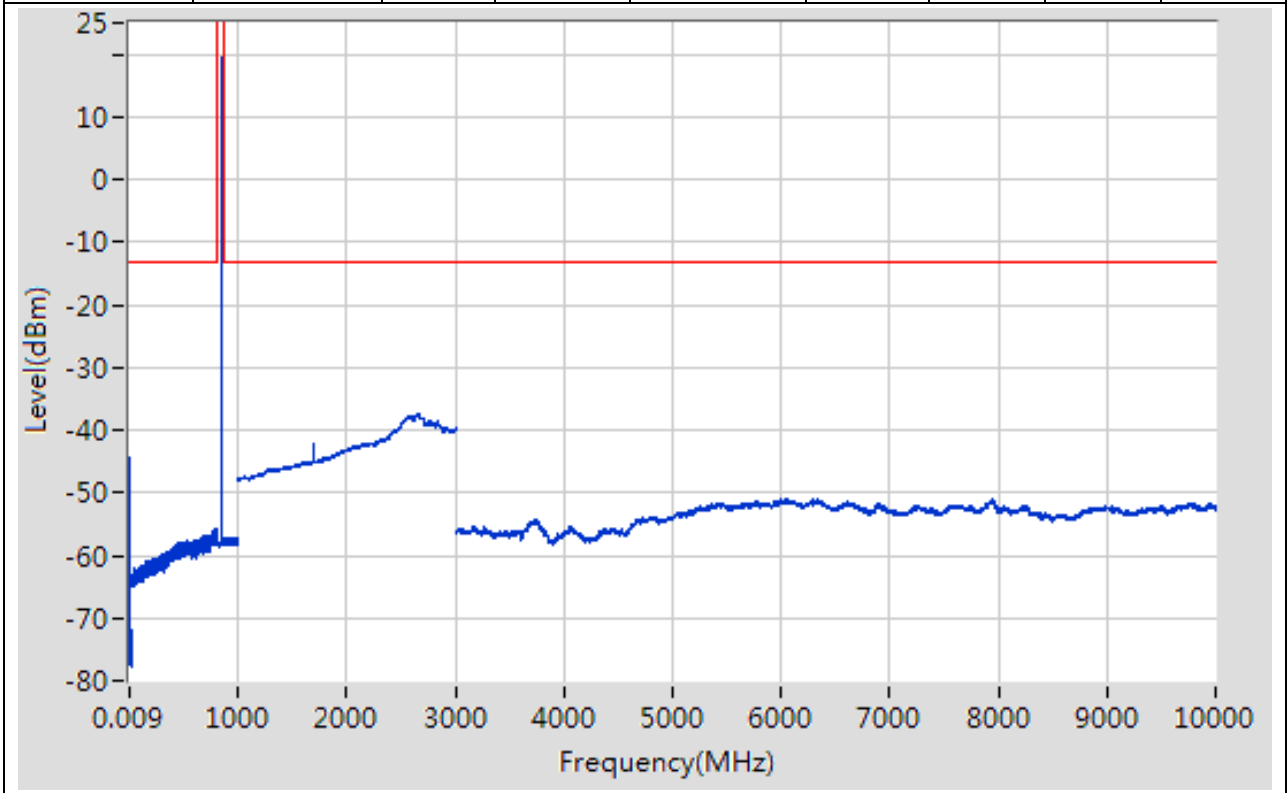
**1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.58	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.59	-13	Pass	2985
30	814	0.1	RMS	786.897	-55.93	-13	Pass	7840
814	860	0.1	RMS	846.277	19.5	60	Pass	601
860	1000	0.1	RMS	985.49	-57.13	-13	Pass	1400
1000	3000	1	RMS	2656.828	-37.33	-13	Pass	2000
3000	10000	1	RMS	6044.435	-51.11	-13	Pass	7000



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

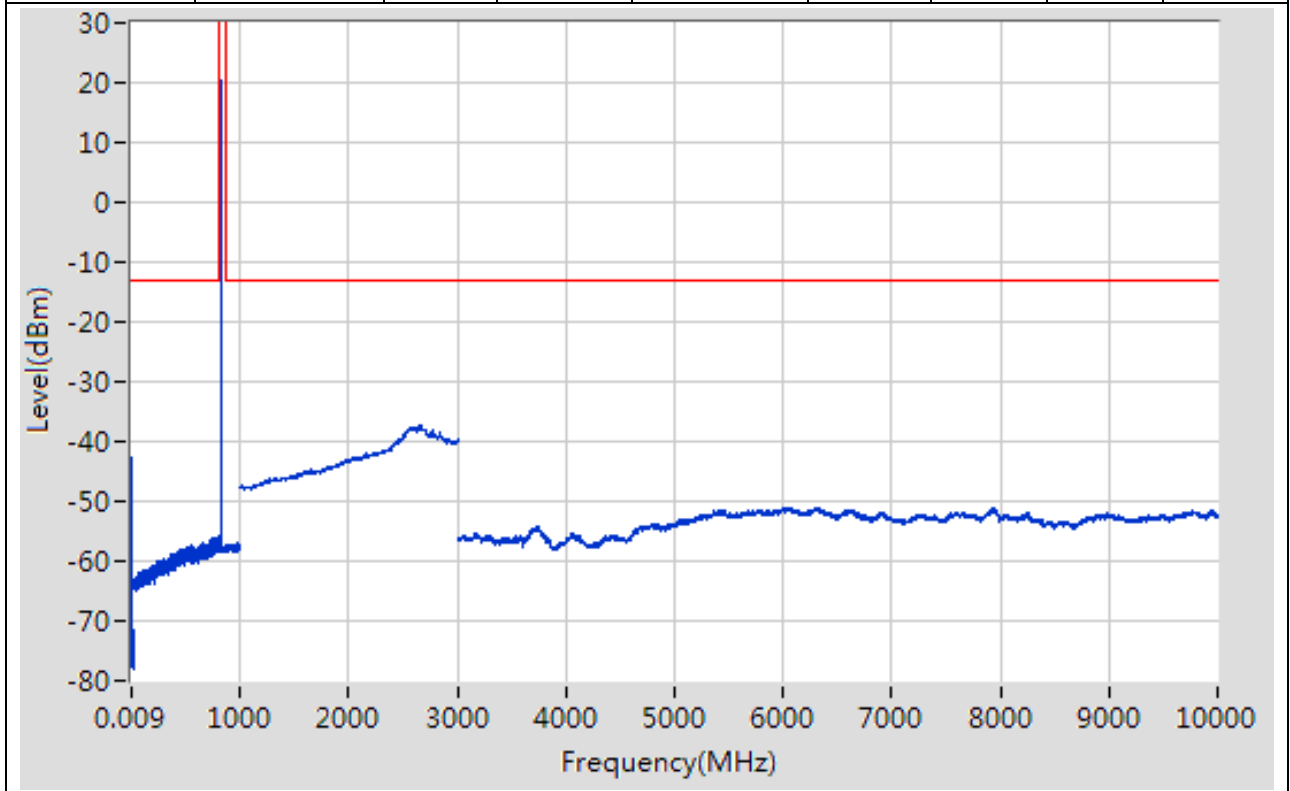
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-49.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.31	-13	Pass	2985
30	814	0.1	RMS	791.797	-55.84	-13	Pass	7840
814	860	0.1	RMS	848.73	19.64	60	Pass	601
860	1000	0.1	RMS	899.428	-57.2	-13	Pass	1400
1000	3000	1	RMS	2661.831	-37.34	-13	Pass	2000
3000	10000	1	RMS	6055.436	-51.04	-13	Pass	7000





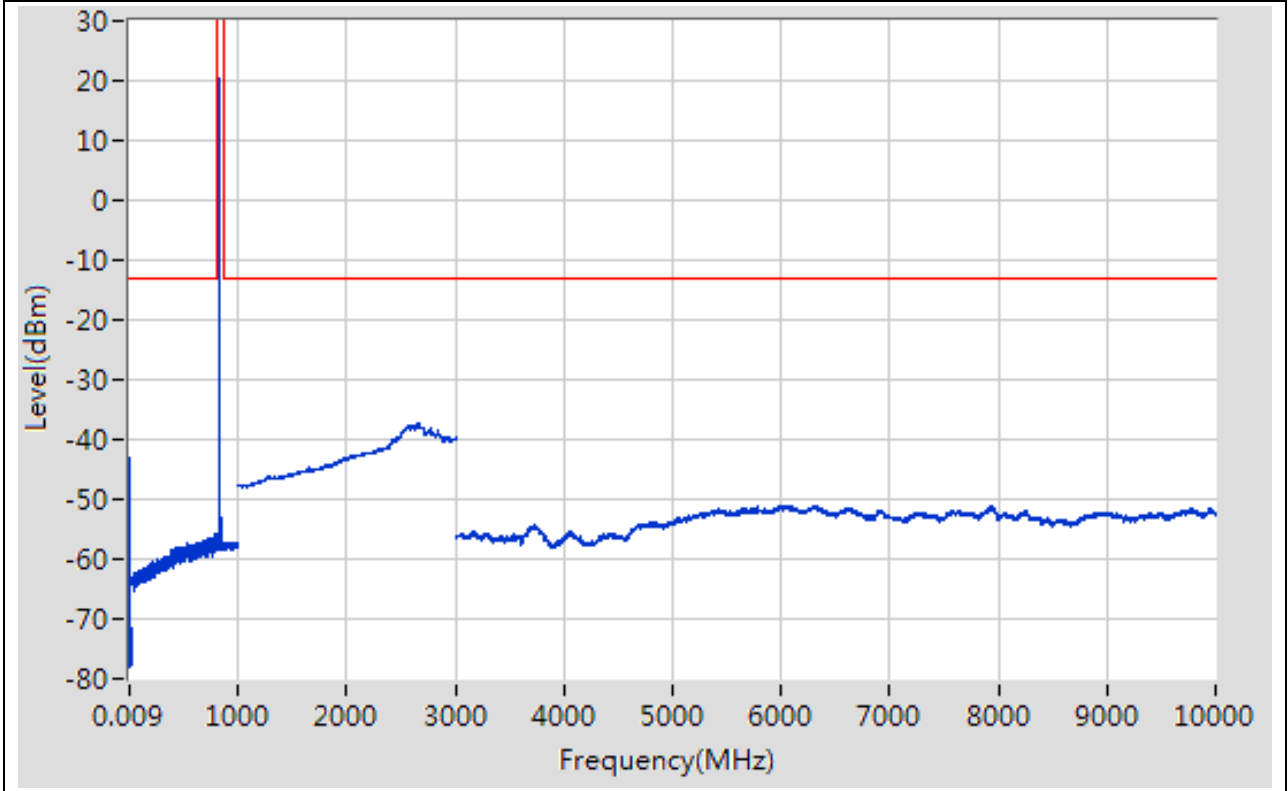
**1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.72	-13	Pass	2985
30	814	0.1	RMS	809.699	-55.93	-13	Pass	7840
814	860	0.1	RMS	824.35	20.46	60	Pass	601
860	1000	0.1	RMS	964.074	-57.03	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.32	-13	Pass	2000
3000	10000	1	RMS	6057.437	-51.09	-13	Pass	7000



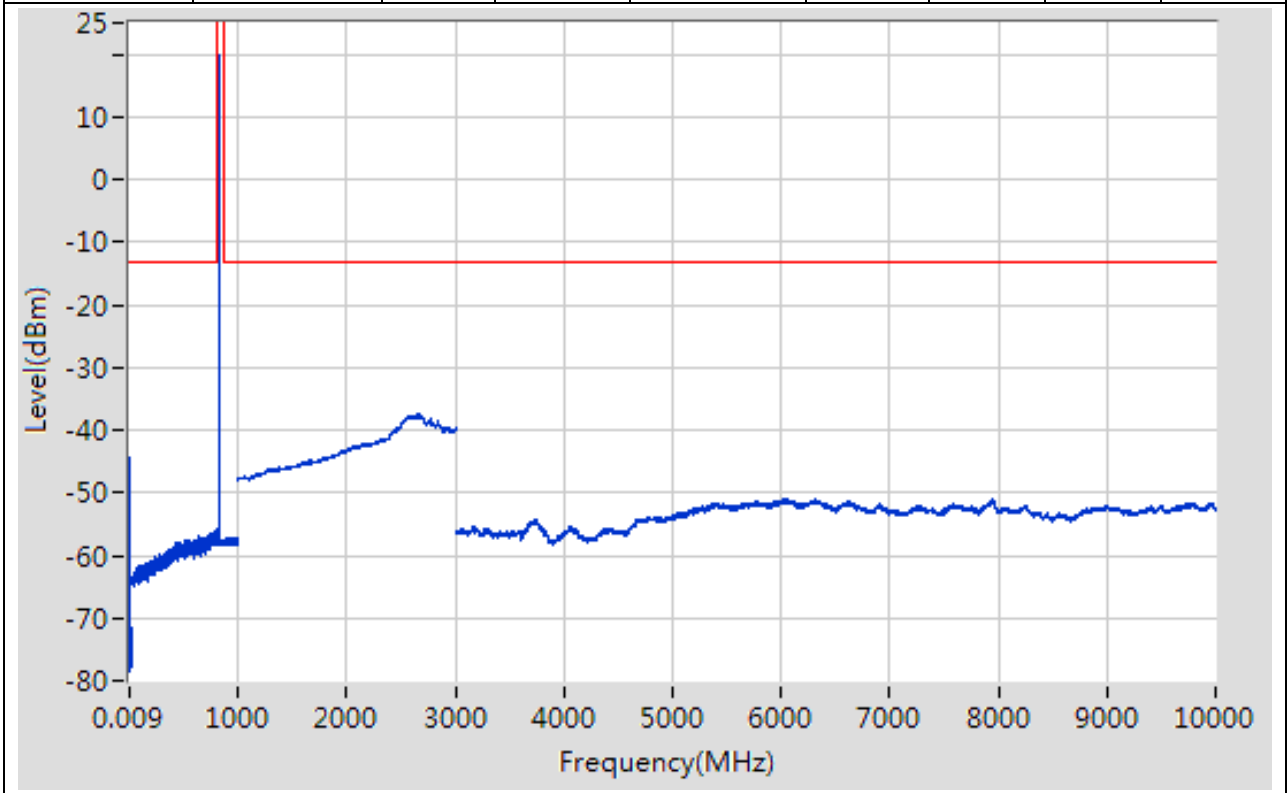
**1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.02	-13	Pass	2985
30	814	0.1	RMS	799.498	-55.79	-13	Pass	7840
814	860	0.1	RMS	828.643	20.45	60	Pass	601
860	1000	0.1	RMS	991.494	-57.15	-13	Pass	1400
1000	3000	1	RMS	2655.828	-37.35	-13	Pass	2000
3000	10000	1	RMS	6013.43	-51.1	-13	Pass	7000



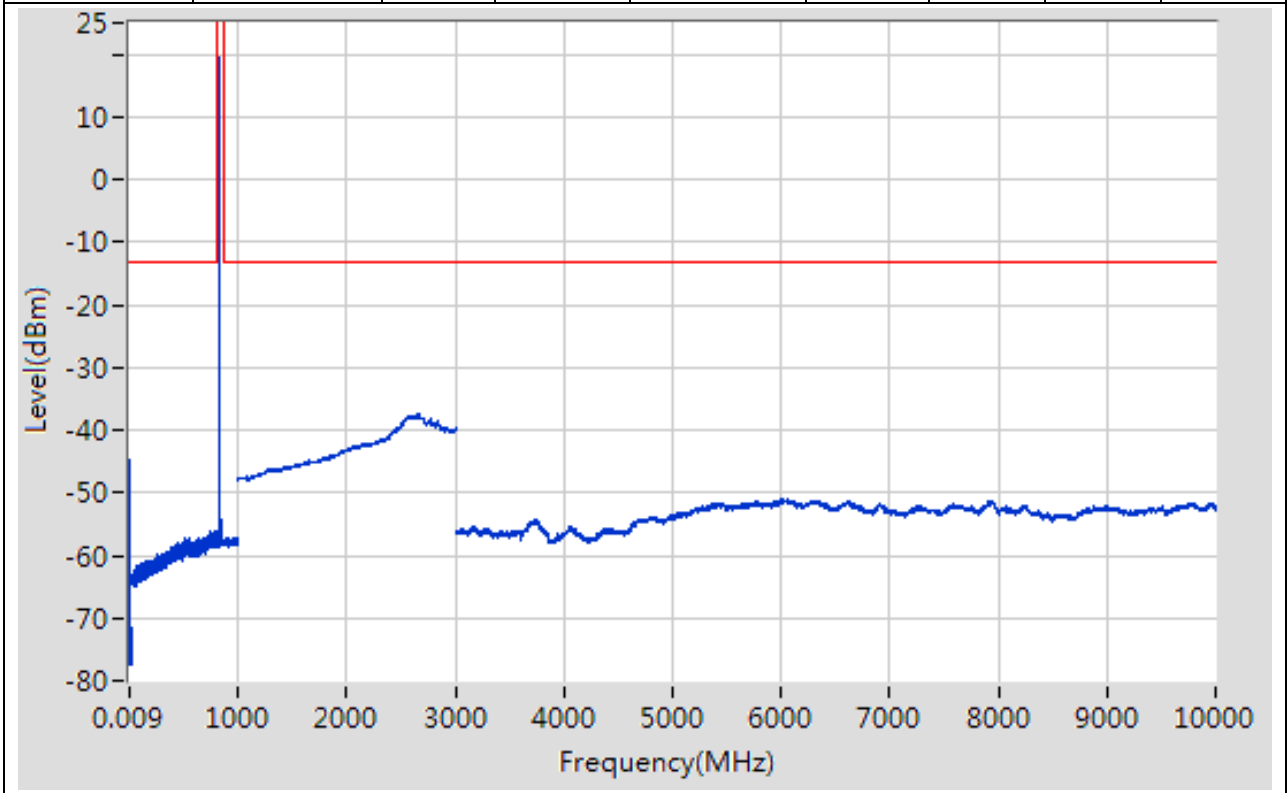
**1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.28	-13	Pass	2985
30	814	0.1	RMS	803.899	-55.89	-13	Pass	7840
814	860	0.1	RMS	824.35	19.69	60	Pass	601
860	1000	0.1	RMS	899.828	-57.09	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.34	-13	Pass	2000
3000	10000	1	RMS	6031.433	-51.05	-13	Pass	7000



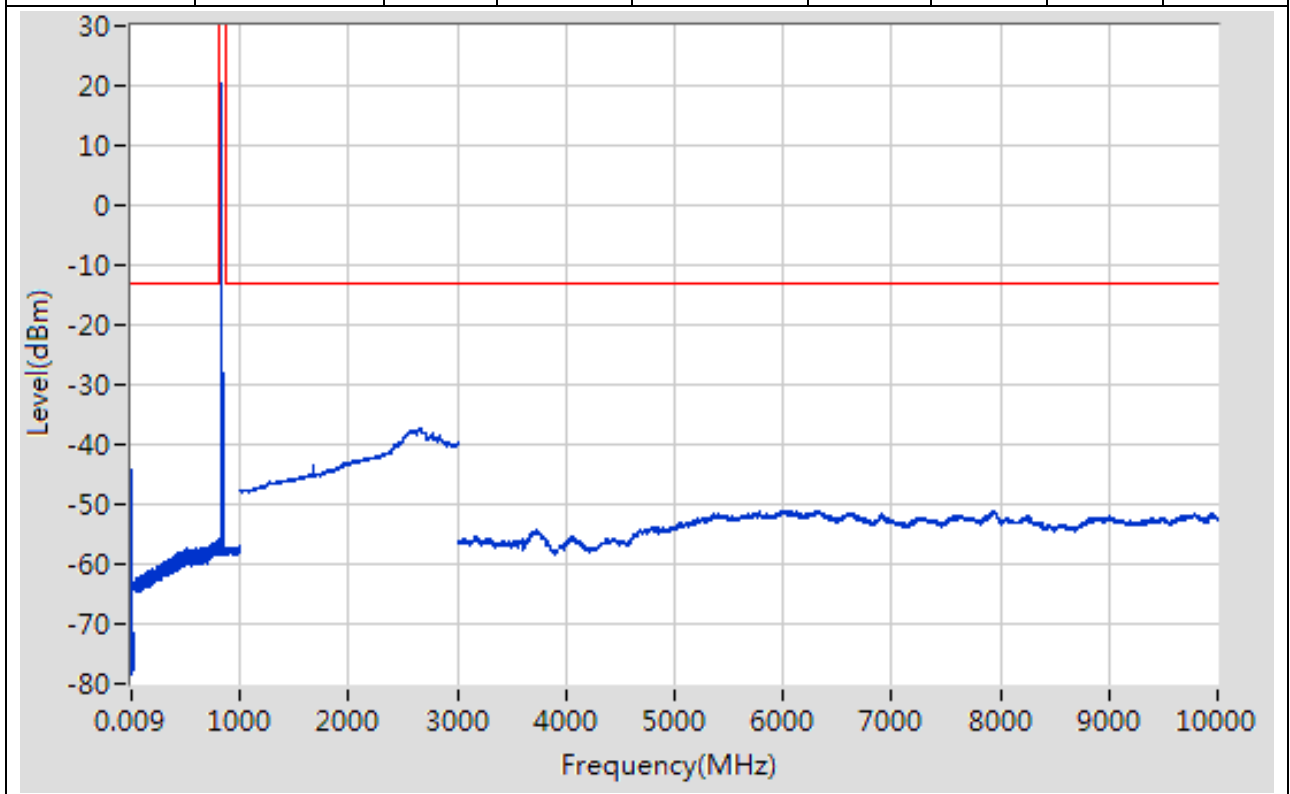
**1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.4	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.7	-13	Pass	2985
30	814	0.1	RMS	774.895	-56.09	-13	Pass	7840
814	860	0.1	RMS	828.643	19.57	60	Pass	601
860	1000	0.1	RMS	900.029	-57.08	-13	Pass	1400
1000	3000	1	RMS	2662.831	-37.35	-13	Pass	2000
3000	10000	1	RMS	5996.428	-51.13	-13	Pass	7000



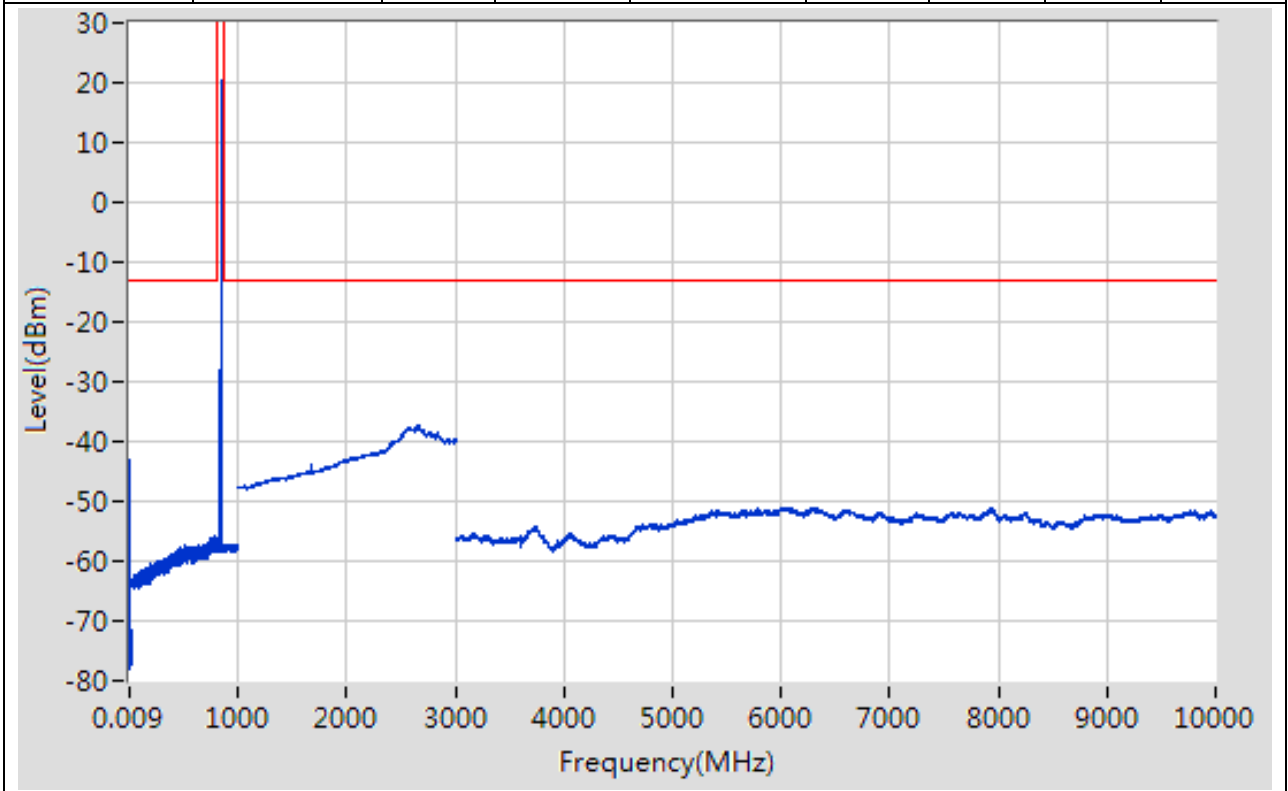
**1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.19	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.39	-13	Pass	2985
30	814	0.1	RMS	805.999	-55.6	-13	Pass	7840
814	860	0.1	RMS	834.317	20.43	60	Pass	601
860	1000	0.1	RMS	989.693	-57.1	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.36	-13	Pass	2000
3000	10000	1	RMS	6014.431	-51.03	-13	Pass	7000



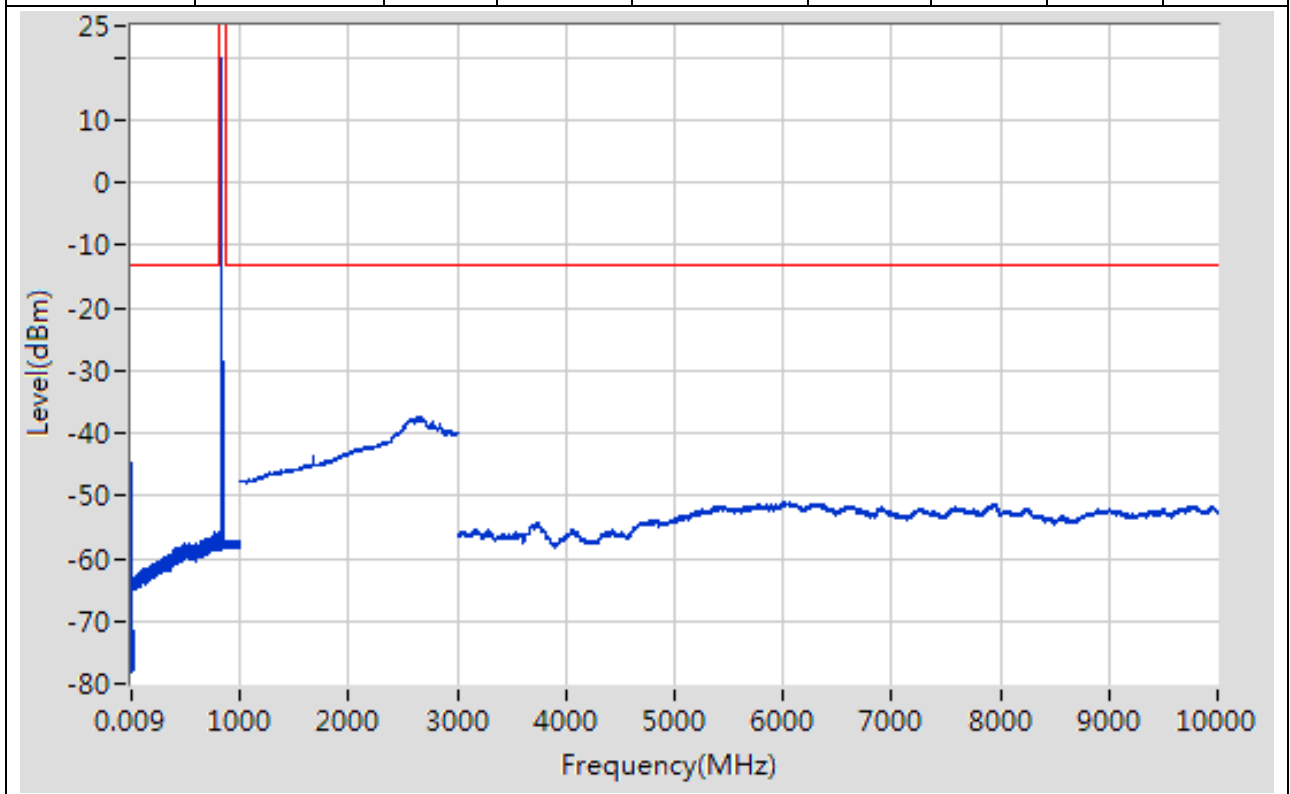
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.014	-49.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.98	-13	Pass	2985
30	814	0.1	RMS	779.396	-55.95	-13	Pass	7840
814	860	0.1	RMS	838.687	20.42	60	Pass	601
860	1000	0.1	RMS	999.9	-57.16	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.32	-13	Pass	2000
3000	10000	1	RMS	6034.433	-51.02	-13	Pass	7000



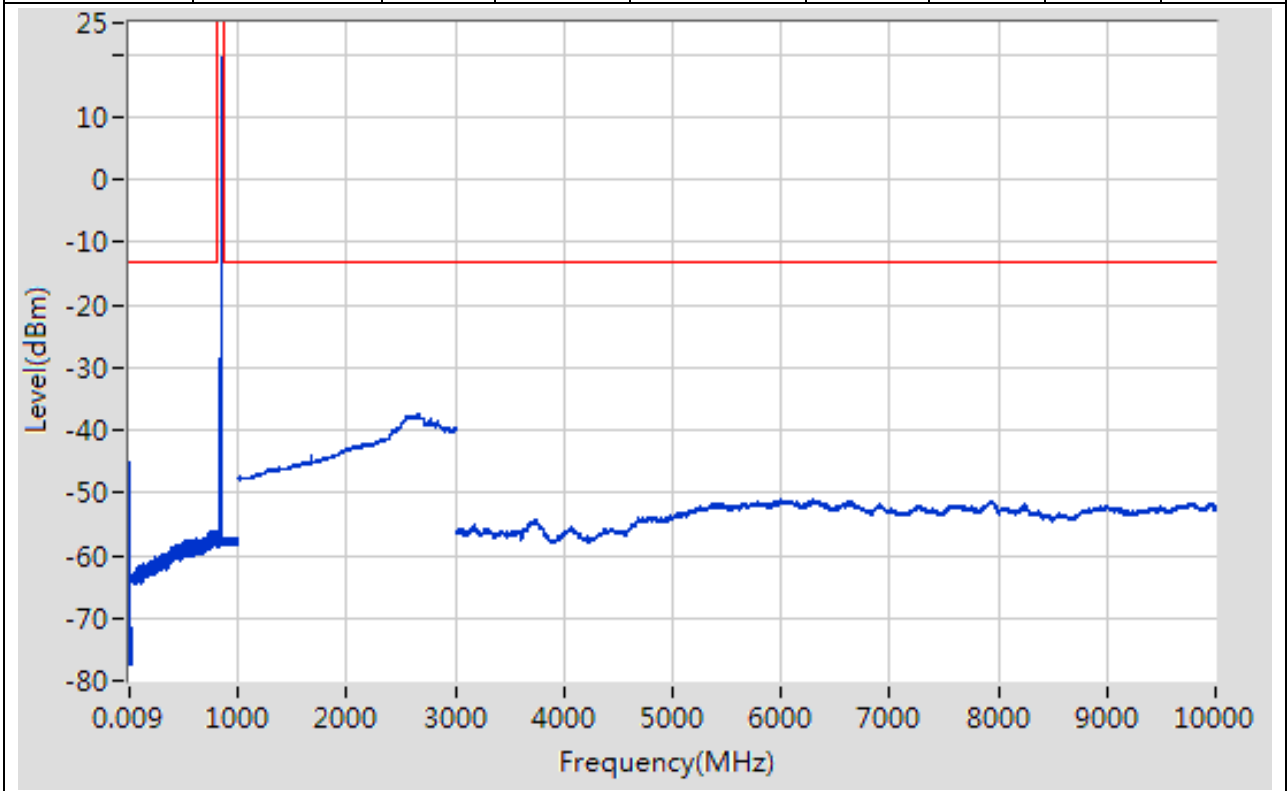
**1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.01	-47.57	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.66	-13	Pass	2985
30	814	0.1	RMS	800.798	-55.85	-13	Pass	7840
814	860	0.1	RMS	834.317	19.75	60	Pass	601
860	1000	0.1	RMS	998.399	-57.1	-13	Pass	1400
1000	3000	1	RMS	2662.831	-37.31	-13	Pass	2000
3000	10000	1	RMS	6023.432	-50.99	-13	Pass	7000



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

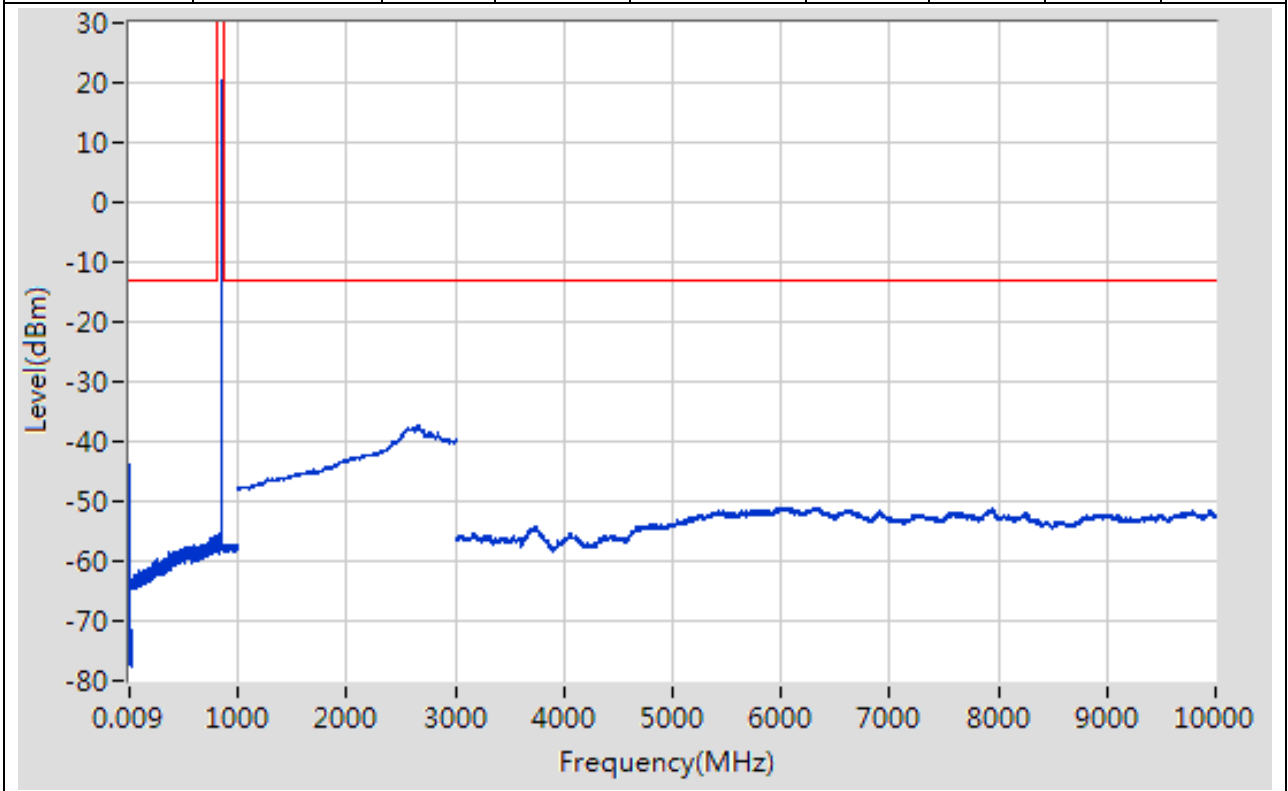
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.26	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.02	-13	Pass	2985
30	814	0.1	RMS	813.2	-56.01	-13	Pass	7840
814	860	0.1	RMS	838.687	19.6	60	Pass	601
860	1000	0.1	RMS	906.333	-57.18	-13	Pass	1400
1000	3000	1	RMS	2656.828	-37.28	-13	Pass	2000
3000	10000	1	RMS	6302.472	-51.01	-13	Pass	7000





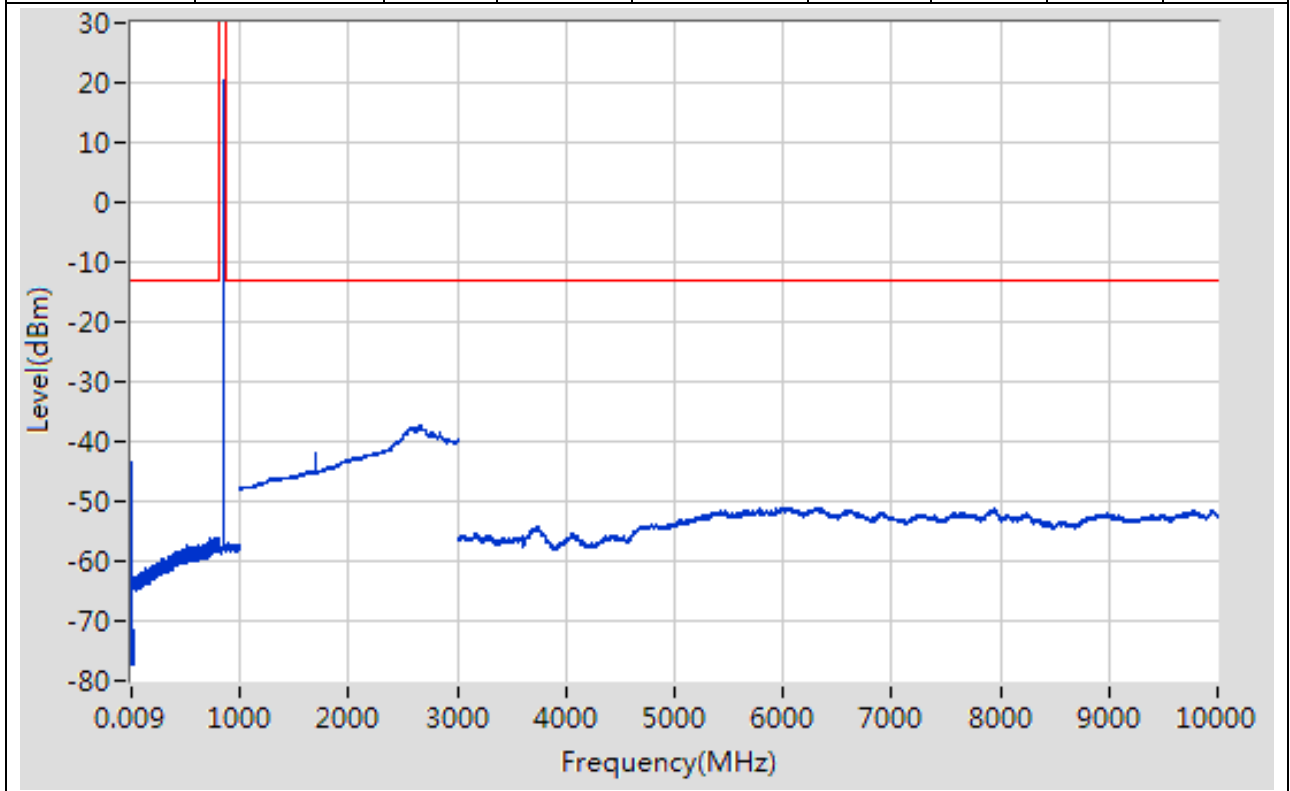
**1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-48.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.68	-13	Pass	2985
30	814	0.1	RMS	803.299	-55.92	-13	Pass	7840
814	860	0.1	RMS	844.36	20.31	60	Pass	601
860	1000	0.1	RMS	910.236	-57.22	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.25	-13	Pass	2000
3000	10000	1	RMS	6058.437	-51.03	-13	Pass	7000



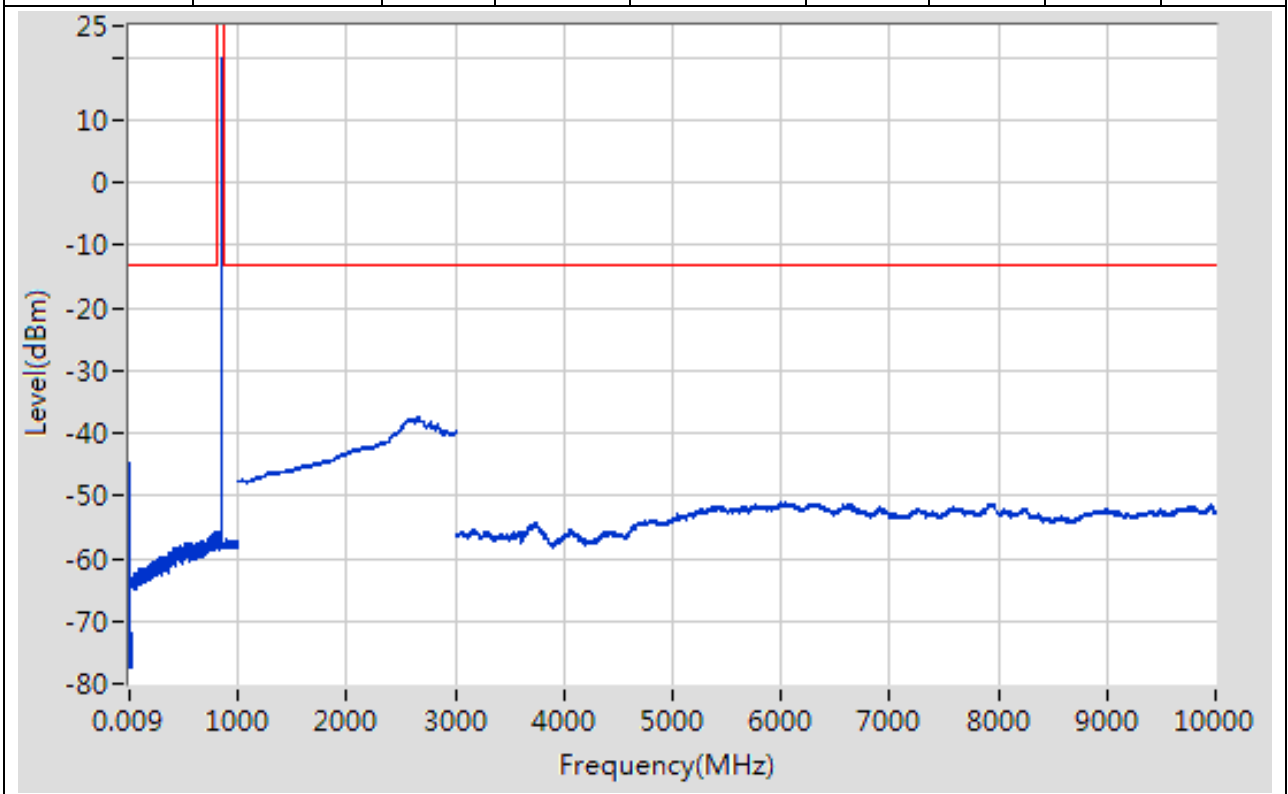
**1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.62	-13	Pass	2985
30	814	0.1	RMS	773.095	-55.97	-13	Pass	7840
814	860	0.1	RMS	848.653	20.43	60	Pass	601
860	1000	0.1	RMS	893.524	-57.1	-13	Pass	1400
1000	3000	1	RMS	2657.829	-37.32	-13	Pass	2000
3000	10000	1	RMS	6023.432	-51.03	-13	Pass	7000



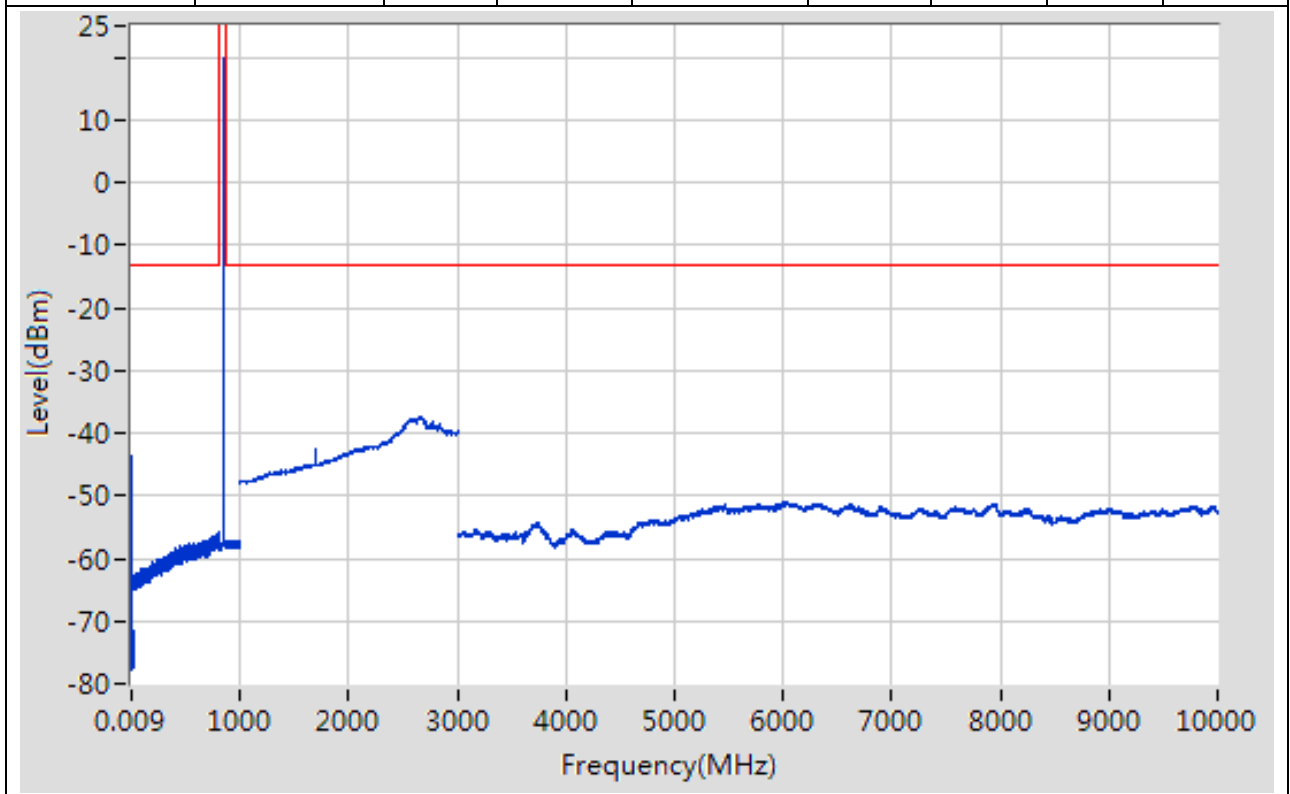
**1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.59	-13	Pass	2985
30	814	0.1	RMS	804.399	-55.78	-13	Pass	7840
814	860	0.1	RMS	844.36	19.81	60	Pass	601
860	1000	0.1	RMS	898.528	-56.91	-13	Pass	1400
1000	3000	1	RMS	2661.831	-37.37	-13	Pass	2000
3000	10000	1	RMS	6039.434	-51.04	-13	Pass	7000



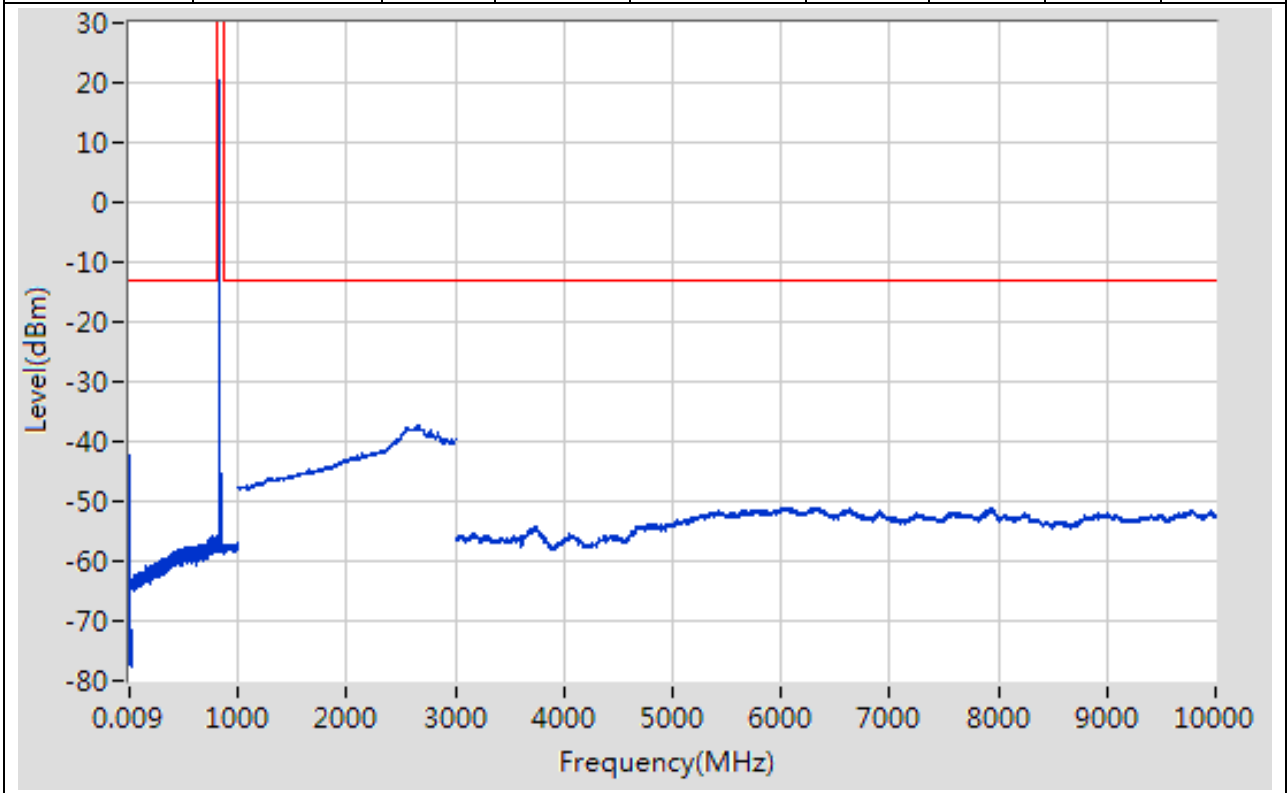
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.52	-13	Pass	2985
30	814	0.1	RMS	796.398	-55.61	-13	Pass	7840
814	860	0.1	RMS	848.653	19.93	60	Pass	601
860	1000	0.1	RMS	891.122	-57.19	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.31	-13	Pass	2000
3000	10000	1	RMS	5993.428	-51.05	-13	Pass	7000



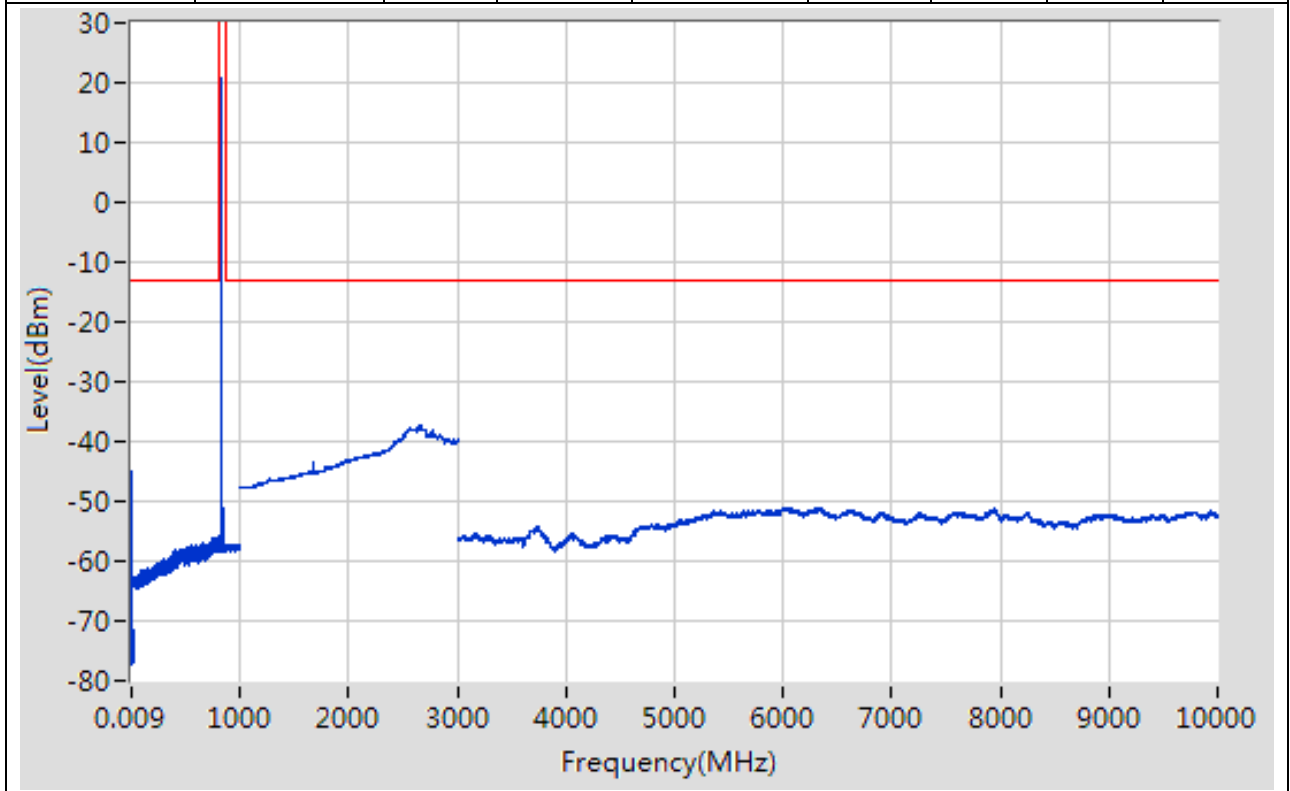
**1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.014	-50.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.45	-13	Pass	2985
30	814	0.1	RMS	800.898	-55.75	-13	Pass	7840
814	860	0.1	RMS	824.58	20.54	60	Pass	601
860	1000	0.1	RMS	994.496	-57.07	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.28	-13	Pass	2000
3000	10000	1	RMS	6045.435	-51	-13	Pass	7000



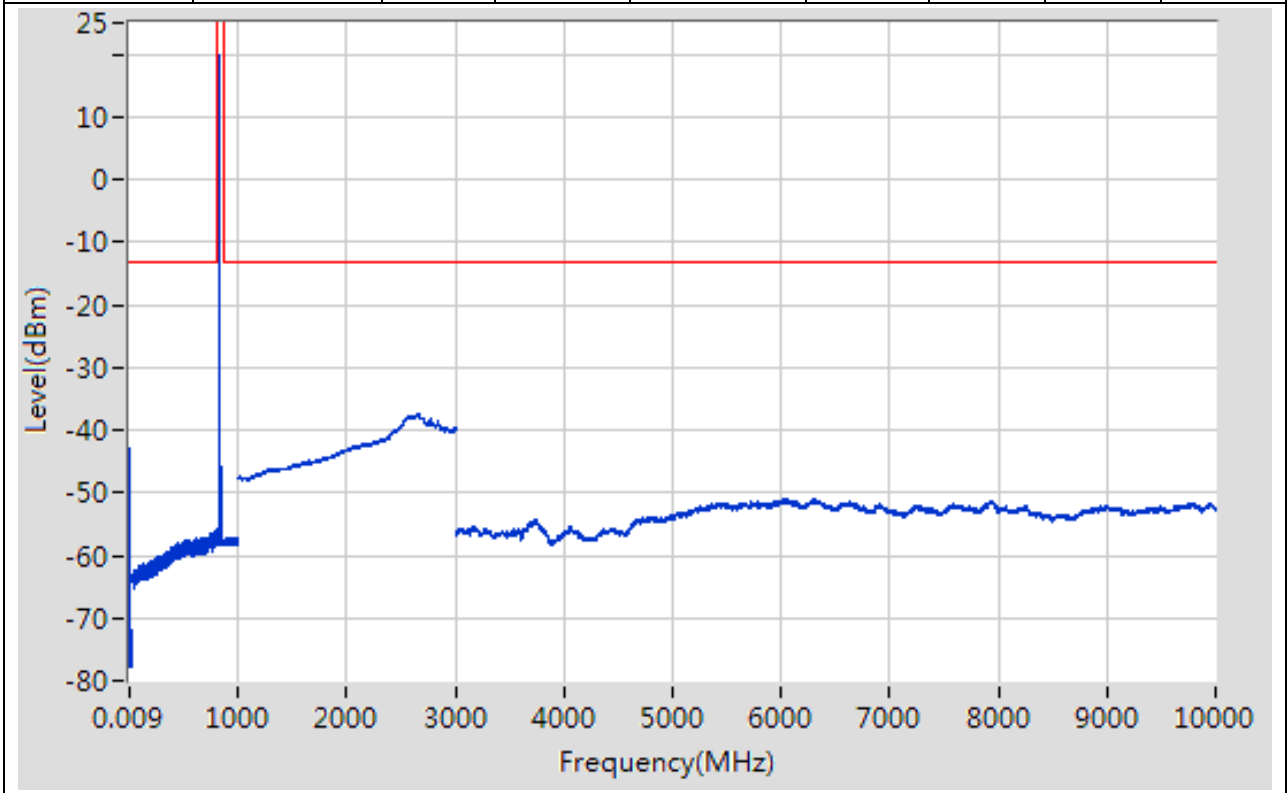
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-47.78	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.83	-13	Pass	2985
30	814	0.1	RMS	805.599	-55.94	-13	Pass	7840
814	860	0.1	RMS	833.397	20.71	60	Pass	601
860	1000	0.1	RMS	987.991	-57.19	-13	Pass	1400
1000	3000	1	RMS	2661.831	-37.34	-13	Pass	2000
3000	10000	1	RMS	6041.434	-50.97	-13	Pass	7000



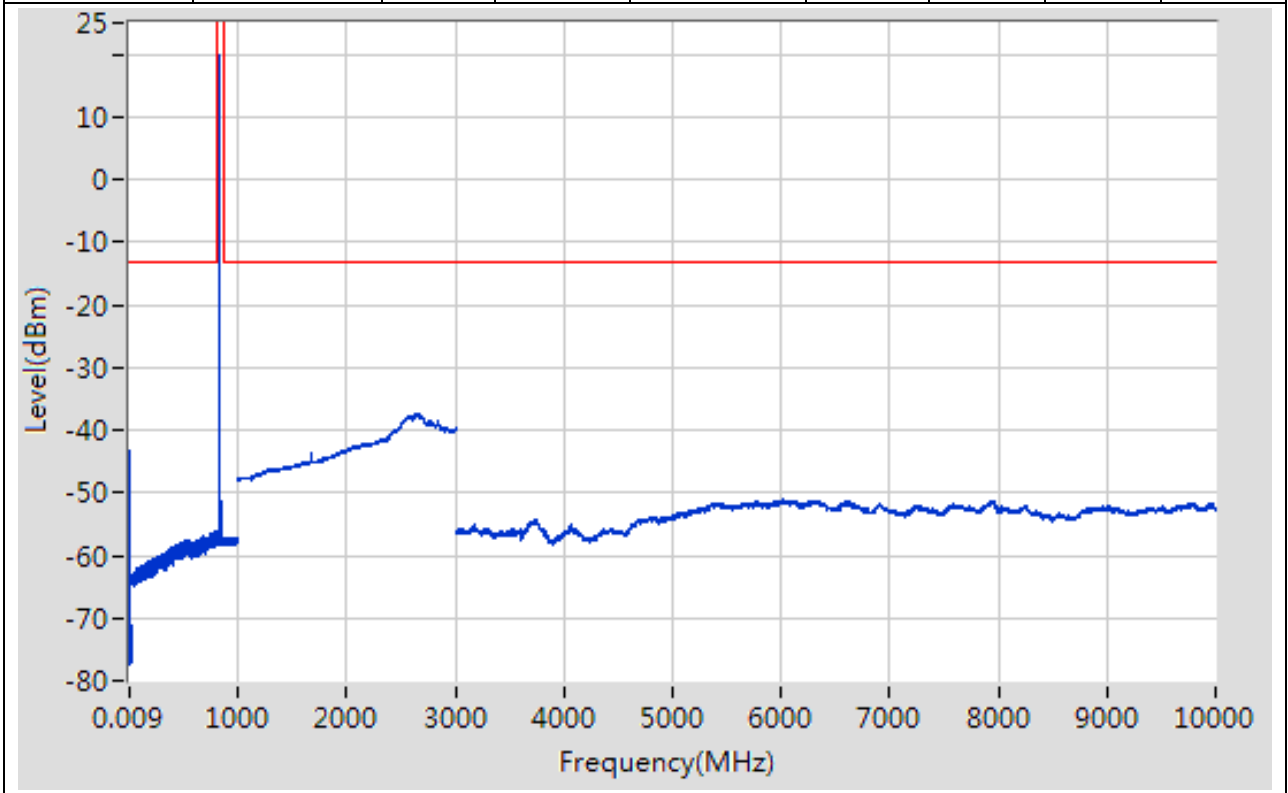
**1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-48.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.95	-13	Pass	2985
30	814	0.1	RMS	808.899	-55.75	-13	Pass	7840
814	860	0.1	RMS	824.58	19.83	60	Pass	601
860	1000	0.1	RMS	896.526	-57.22	-13	Pass	1400
1000	3000	1	RMS	2658.829	-37.38	-13	Pass	2000
3000	10000	1	RMS	6036.434	-51.02	-13	Pass	7000



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

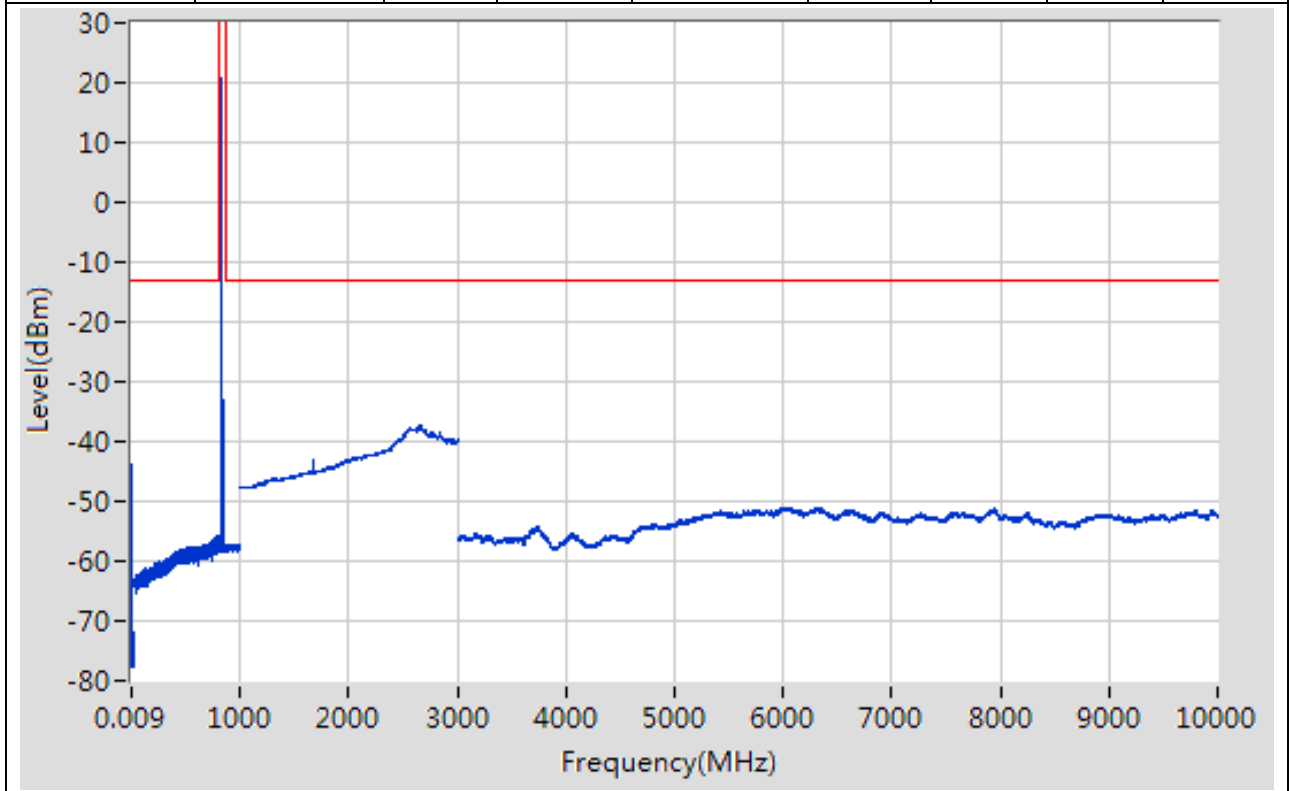
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-49.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.23	-13	Pass	2985
30	814	0.1	RMS	808.299	-55.98	-13	Pass	7840
814	860	0.1	RMS	833.397	19.81	60	Pass	601
860	1000	0.1	RMS	899.628	-57.18	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.28	-13	Pass	2000
3000	10000	1	RMS	6024.432	-51.14	-13	Pass	7000





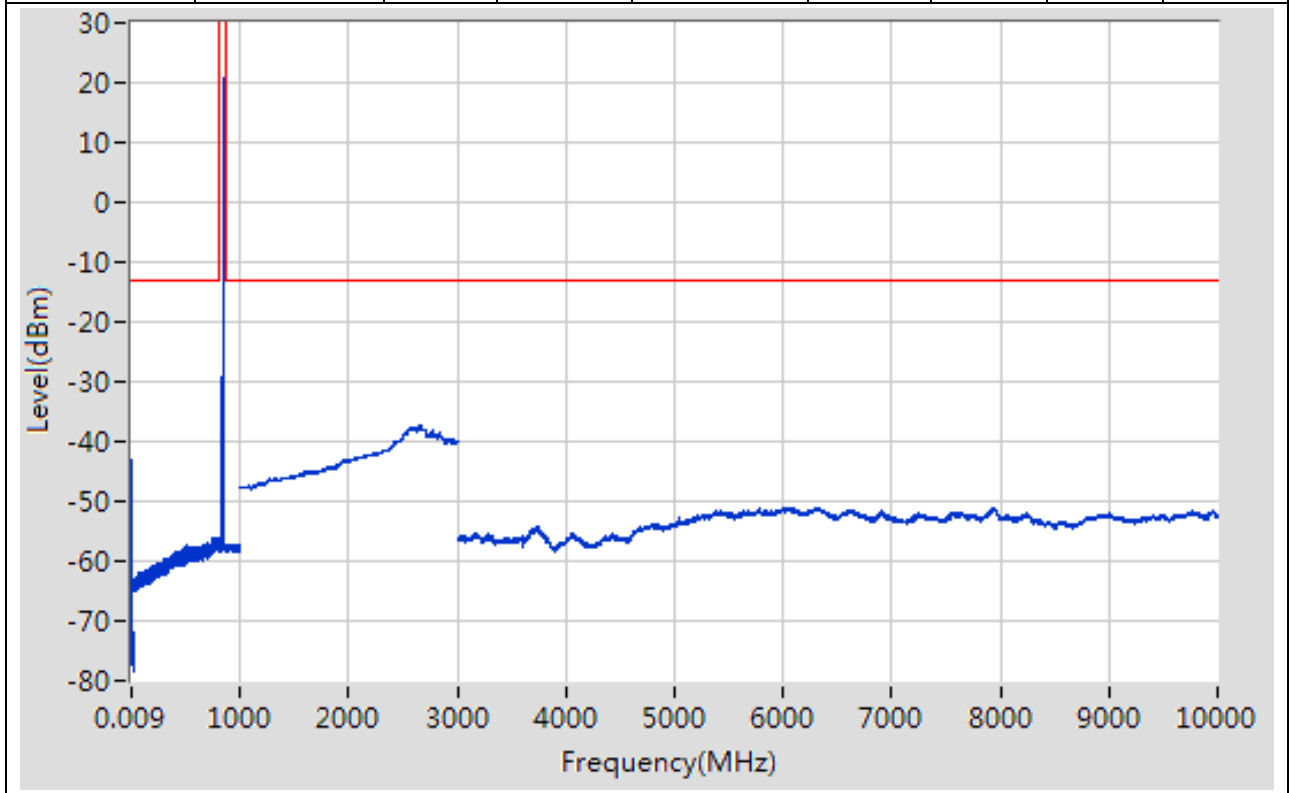
**1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-50.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.95	-13	Pass	2985
30	814	0.1	RMS	791.697	-55.72	-13	Pass	7840
814	860	0.1	RMS	832.093	20.73	60	Pass	601
860	1000	0.1	RMS	979.485	-57.2	-13	Pass	1400
1000	3000	1	RMS	2657.829	-37.37	-13	Pass	2000
3000	10000	1	RMS	6002.429	-51.11	-13	Pass	7000



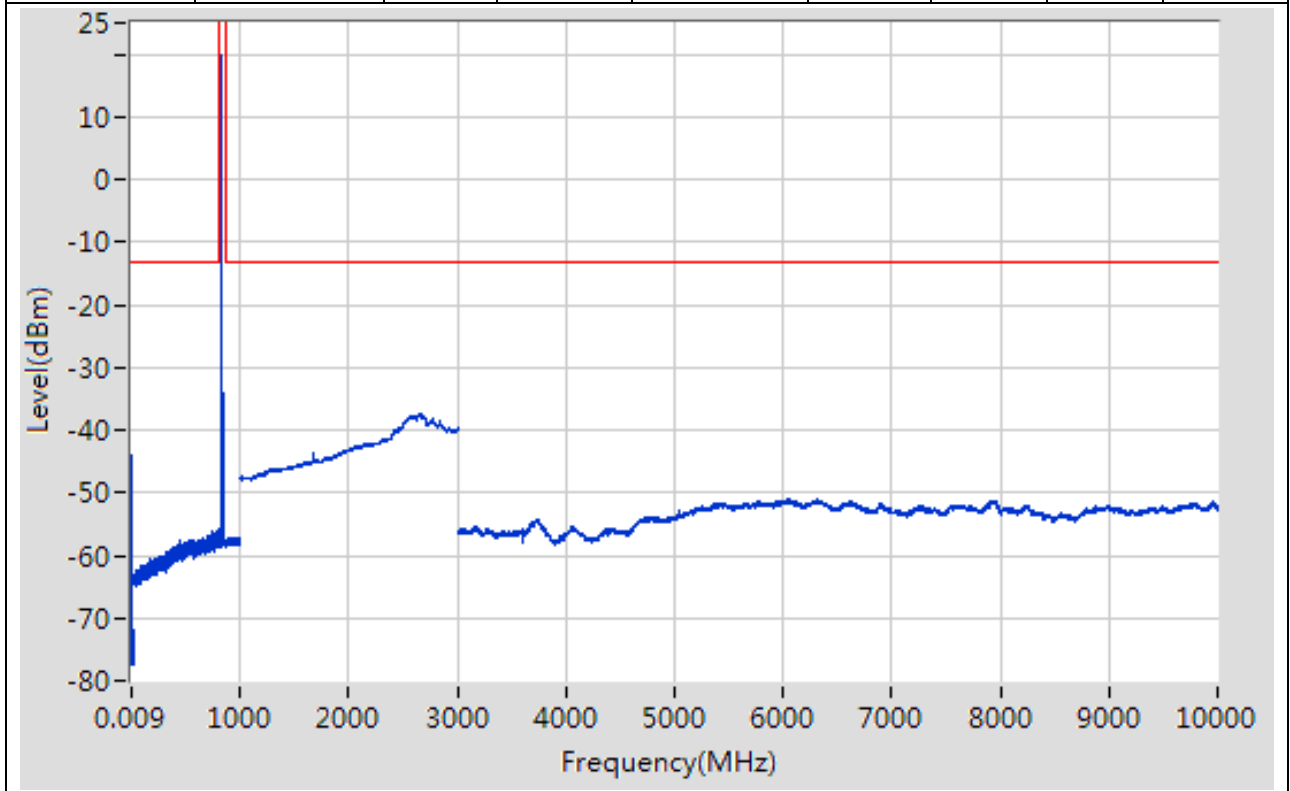
**1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-48.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.04	-13	Pass	2985
30	814	0.1	RMS	801.398	-56.1	-13	Pass	7840
814	860	0.1	RMS	840.91	20.71	60	Pass	601
860	1000	0.1	RMS	988.592	-57.15	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.18	-13	Pass	2000
3000	10000	1	RMS	6036.434	-51.09	-13	Pass	7000



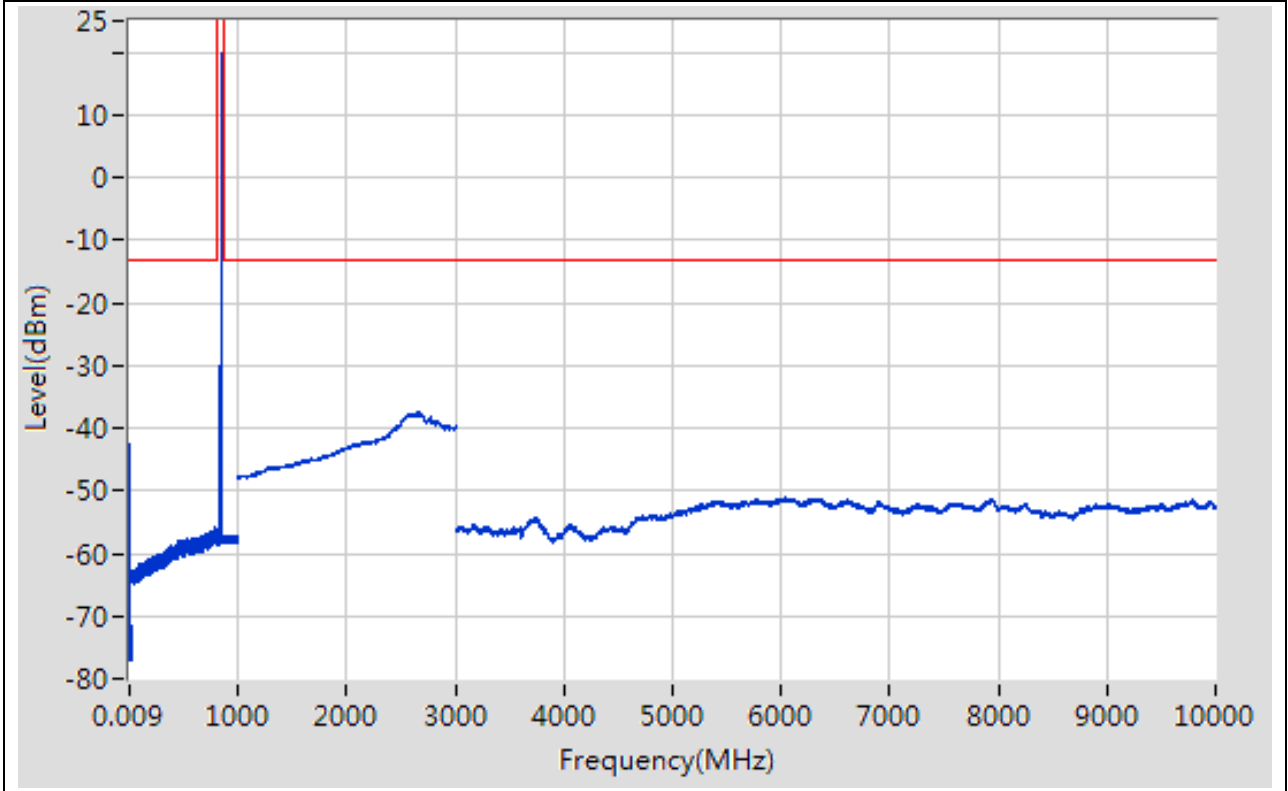
**1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.96	-13	Pass	2985
30	814	0.1	RMS	809.399	-55.81	-13	Pass	7840
814	860	0.1	RMS	832.093	19.73	60	Pass	601
860	1000	0.1	RMS	974.682	-57.23	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.35	-13	Pass	2000
3000	10000	1	RMS	6305.472	-51.04	-13	Pass	7000



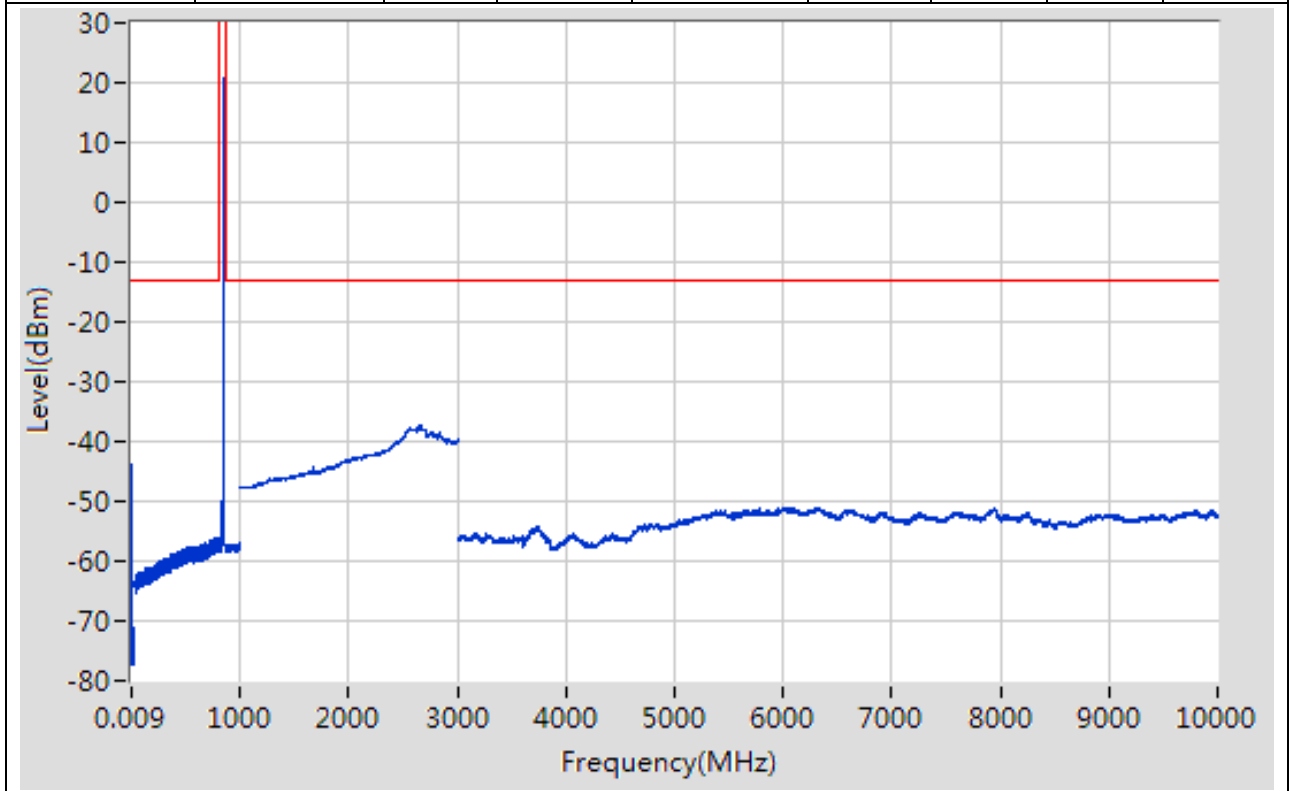
**1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-49.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.41	-13	Pass	2985
30	814	0.1	RMS	787.897	-55.94	-13	Pass	7840
814	860	0.1	RMS	840.91	19.78	60	Pass	601
860	1000	0.1	RMS	909.736	-57.22	-13	Pass	1400
1000	3000	1	RMS	2659.83	-37.34	-13	Pass	2000
3000	10000	1	RMS	6039.434	-51.09	-13	Pass	7000



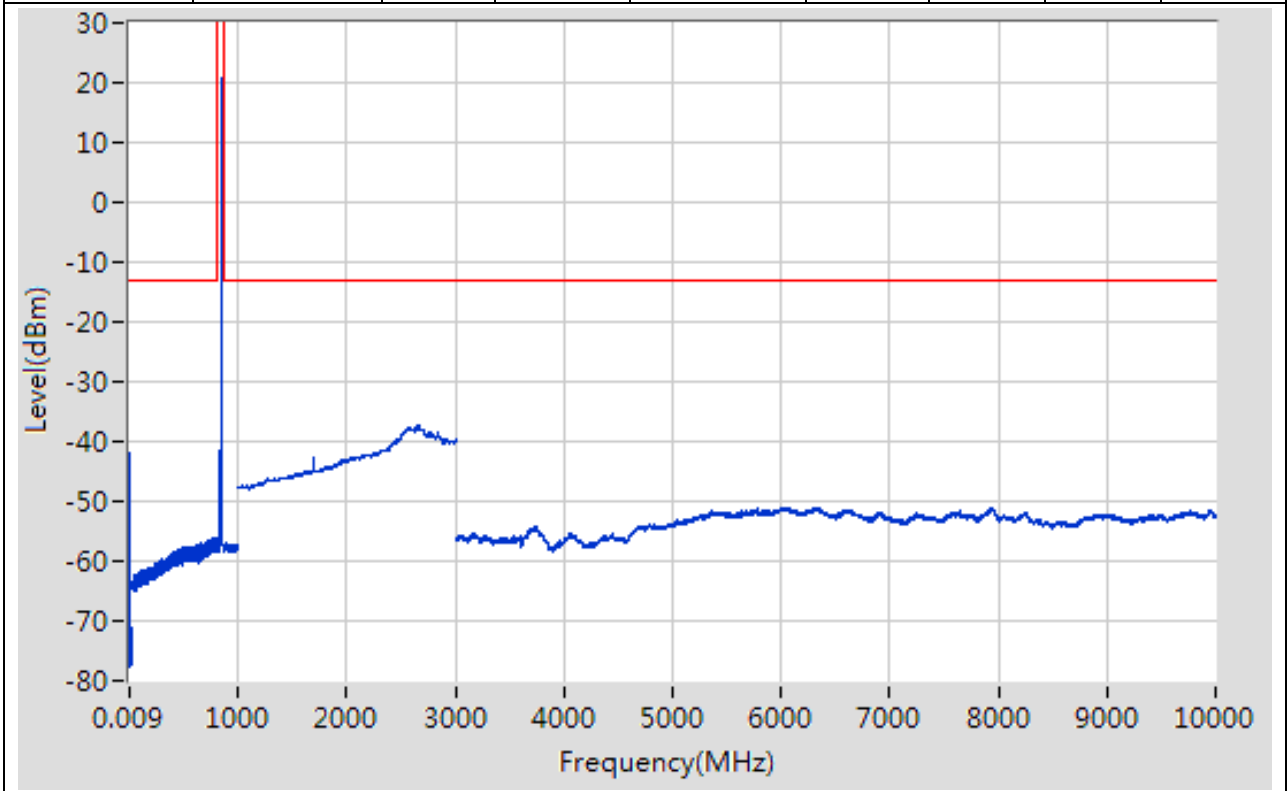
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-48.37	-13	Pass	601
0.15	30	0.01	RMS	0.16	-43.67	-13	Pass	2985
30	814	0.1	RMS	814	-55.98	-13	Pass	7840
814	860	0.1	RMS	839.607	20.65	60	Pass	601
860	1000	0.1	RMS	999.199	-57.07	-13	Pass	1400
1000	3000	1	RMS	2657.829	-37.33	-13	Pass	2000
3000	10000	1	RMS	6047.435	-51.07	-13	Pass	7000



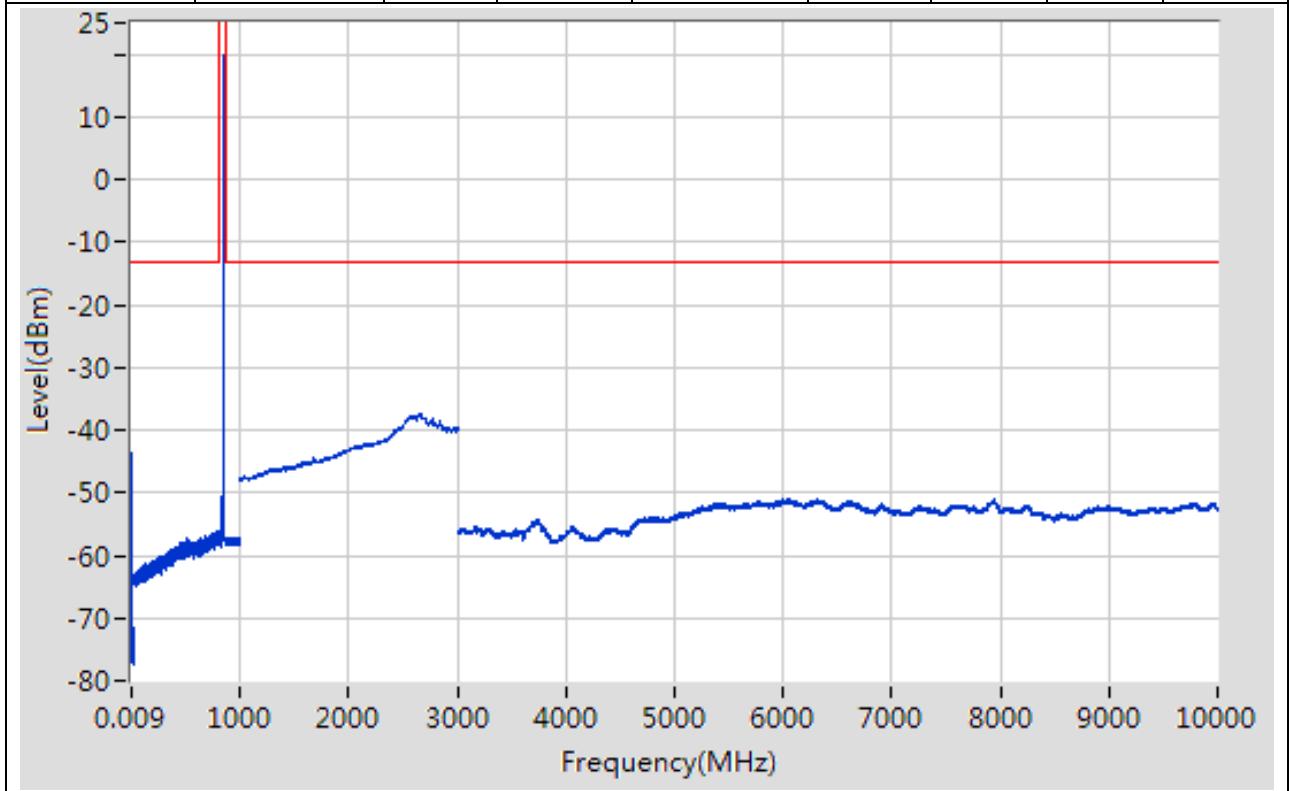
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-48.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.79	-13	Pass	2985
30	814	0.1	RMS	788.897	-55.98	-13	Pass	7840
814	860	0.1	RMS	848.423	20.59	60	Pass	601
860	1000	0.1	RMS	894.925	-57.08	-13	Pass	1400
1000	3000	1	RMS	2663.832	-37.36	-13	Pass	2000
3000	10000	1	RMS	6043.435	-51.06	-13	Pass	7000



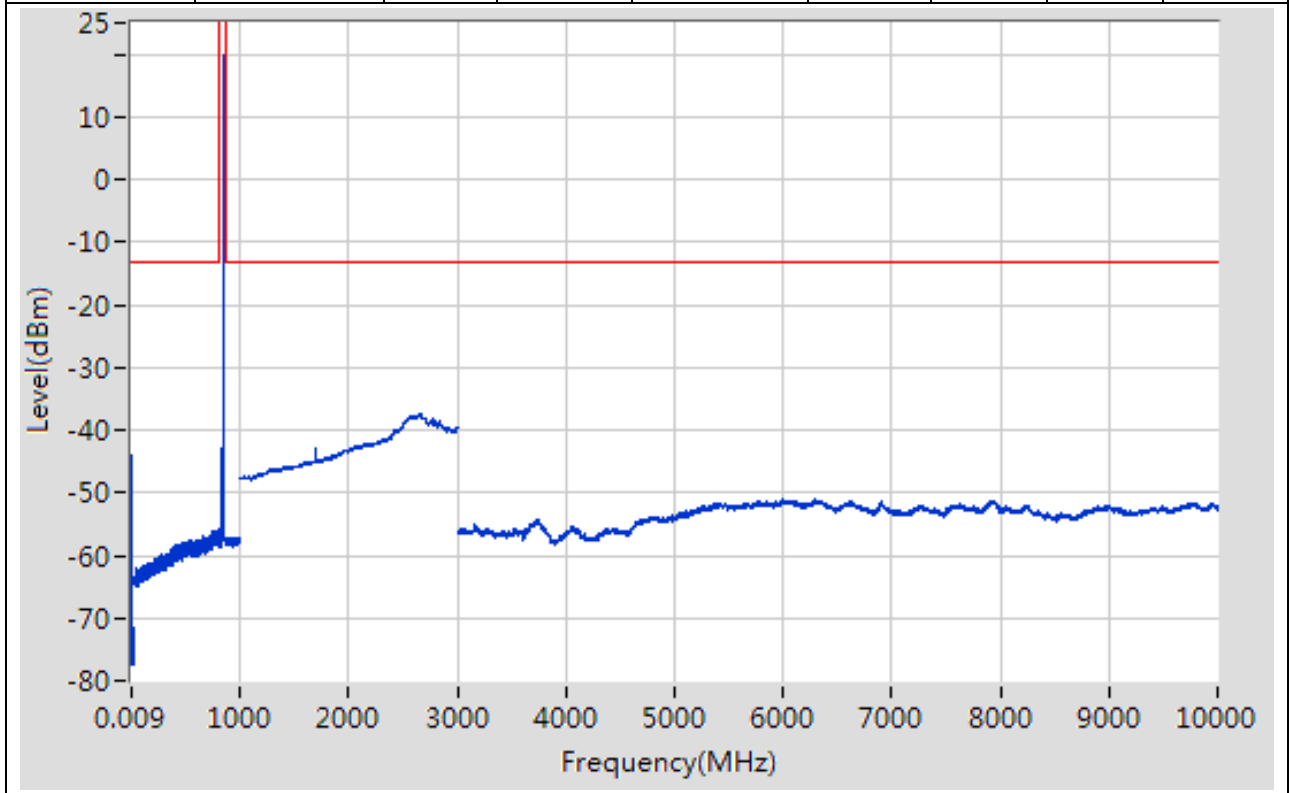
**1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-49.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.68	-13	Pass	2985
30	814	0.1	RMS	809.799	-55.99	-13	Pass	7840
814	860	0.1	RMS	839.607	19.76	60	Pass	601
860	1000	0.1	RMS	933.853	-57.16	-13	Pass	1400
1000	3000	1	RMS	2660.83	-37.33	-13	Pass	2000
3000	10000	1	RMS	5989.427	-51.08	-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	-49.41	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.09	-13	Pass	2985
30	814	0.1	RMS	803.299	-55.88	-13	Pass	7840
814	860	0.1	RMS	848.423	19.69	60	Pass	601
860	1000	0.1	RMS	997.898	-57.12	-13	Pass	1400
1000	3000	1	RMS	2657.829	-37.29	-13	Pass	2000
3000	10000	1	RMS	5988.427	-51.08	-13	Pass	7000



END