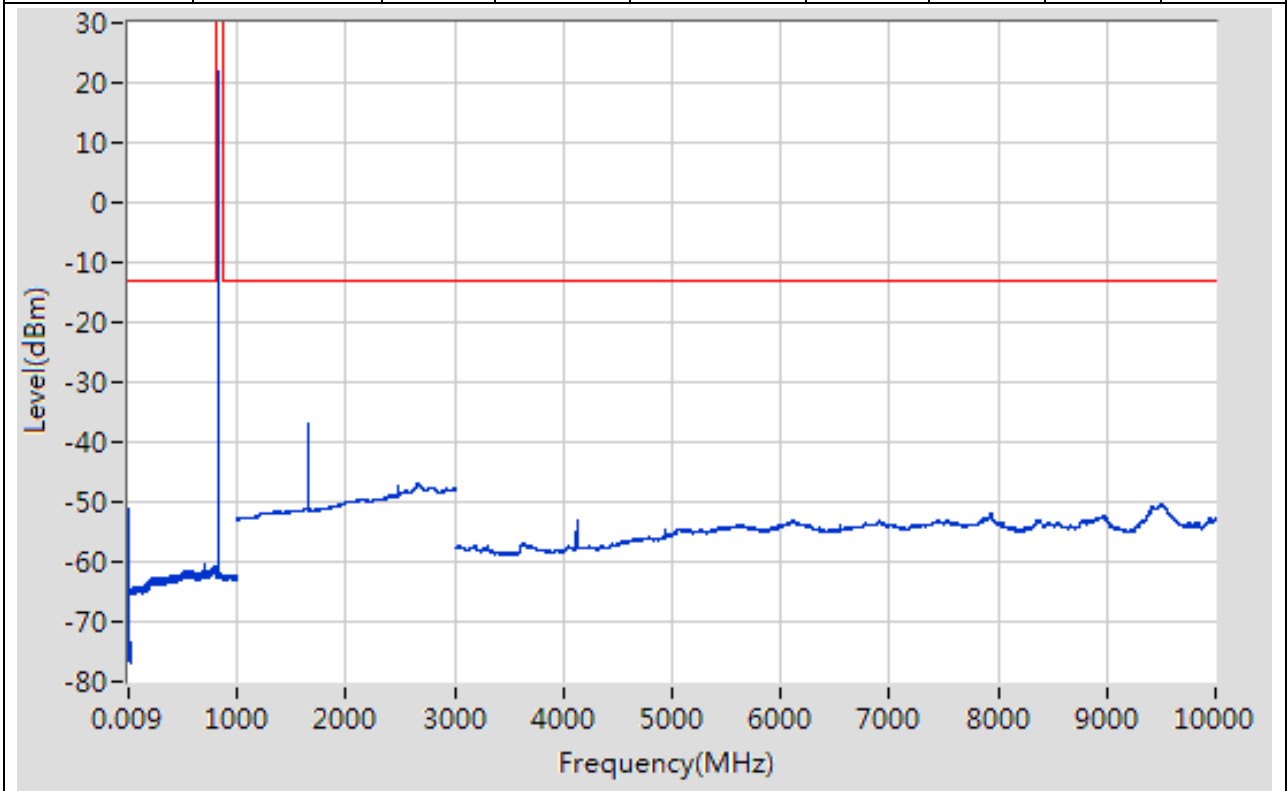


# Annex C. LTE Transmitter Spurious Emissions

# 1. LTE\_Band5

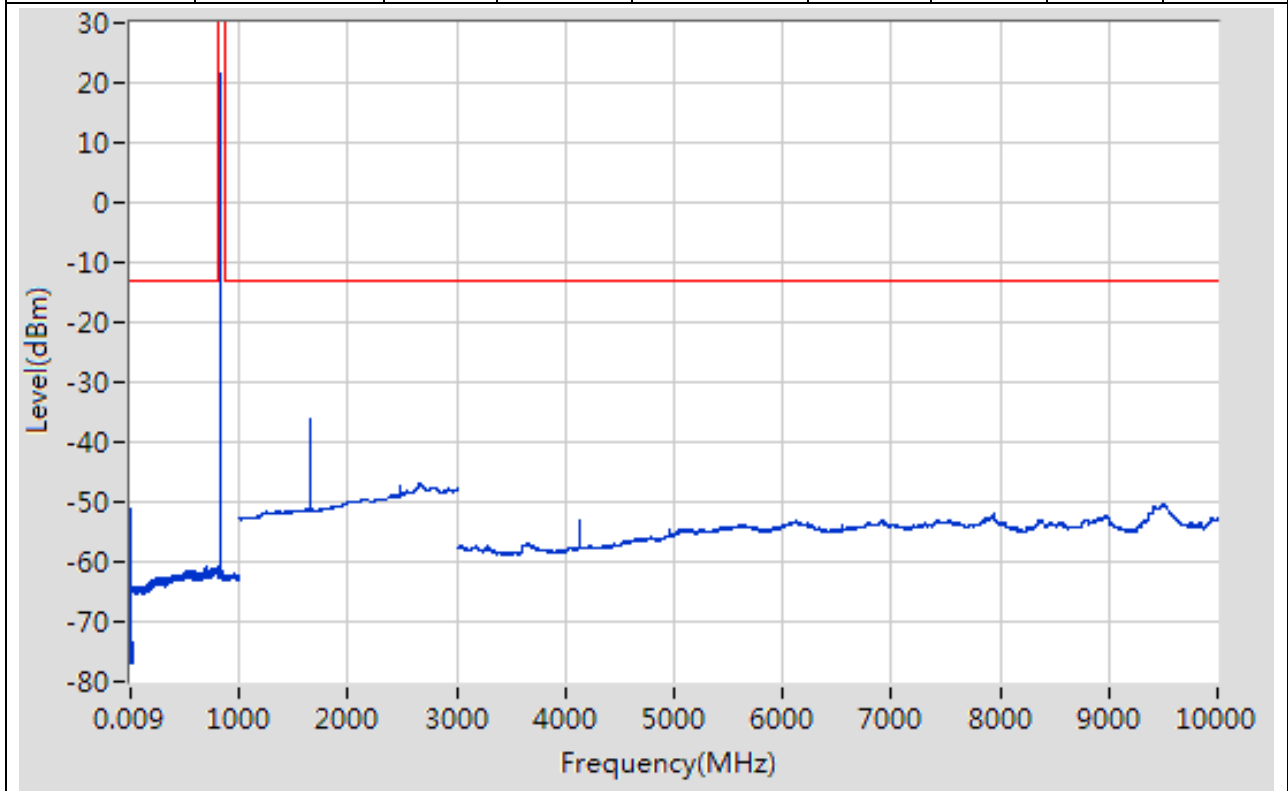
## 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.48	-13	Pass	2985
30	814	0.1	RMS	689.984	-60.27	-13	Pass	7840
814	860	0.1	RMS	824.273	21.86	60	Pass	601
860	1000	0.1	RMS	933.853	-62.16	-13	Pass	1400
1000	3000	1	RMS	1648.324	-36.77	-13	Pass	2000
3000	10000	1	RMS	9504.929	-50.5	-13	Pass	7000



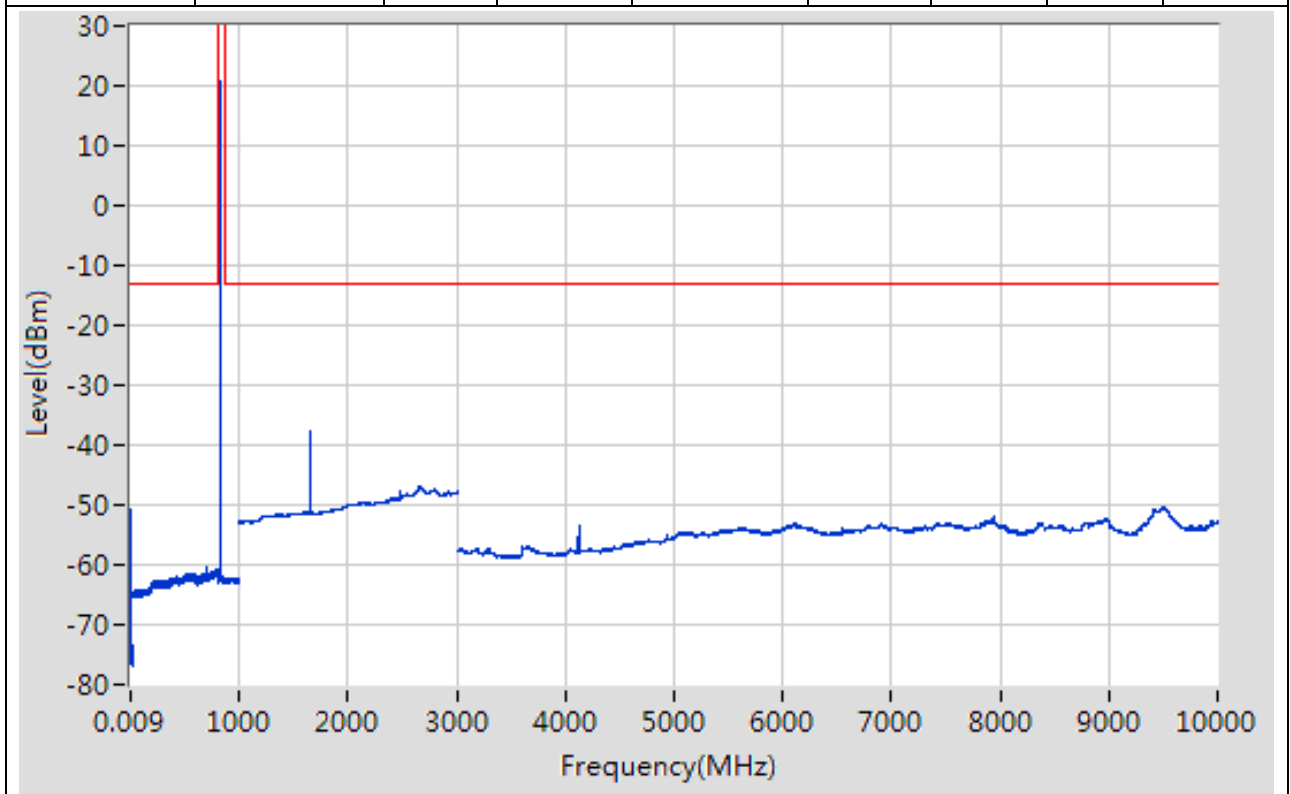
### 1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-51.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.13	-13	Pass	2985
30	814	0.1	RMS	689.984	-60.61	-13	Pass	7840
814	860	0.1	RMS	825.117	21.51	60	Pass	601
860	1000	0.1	RMS	948.763	-62.11	-13	Pass	1400
1000	3000	1	RMS	1650.325	-36.07	-13	Pass	2000
3000	10000	1	RMS	9504.929	-50.51	-13	Pass	7000



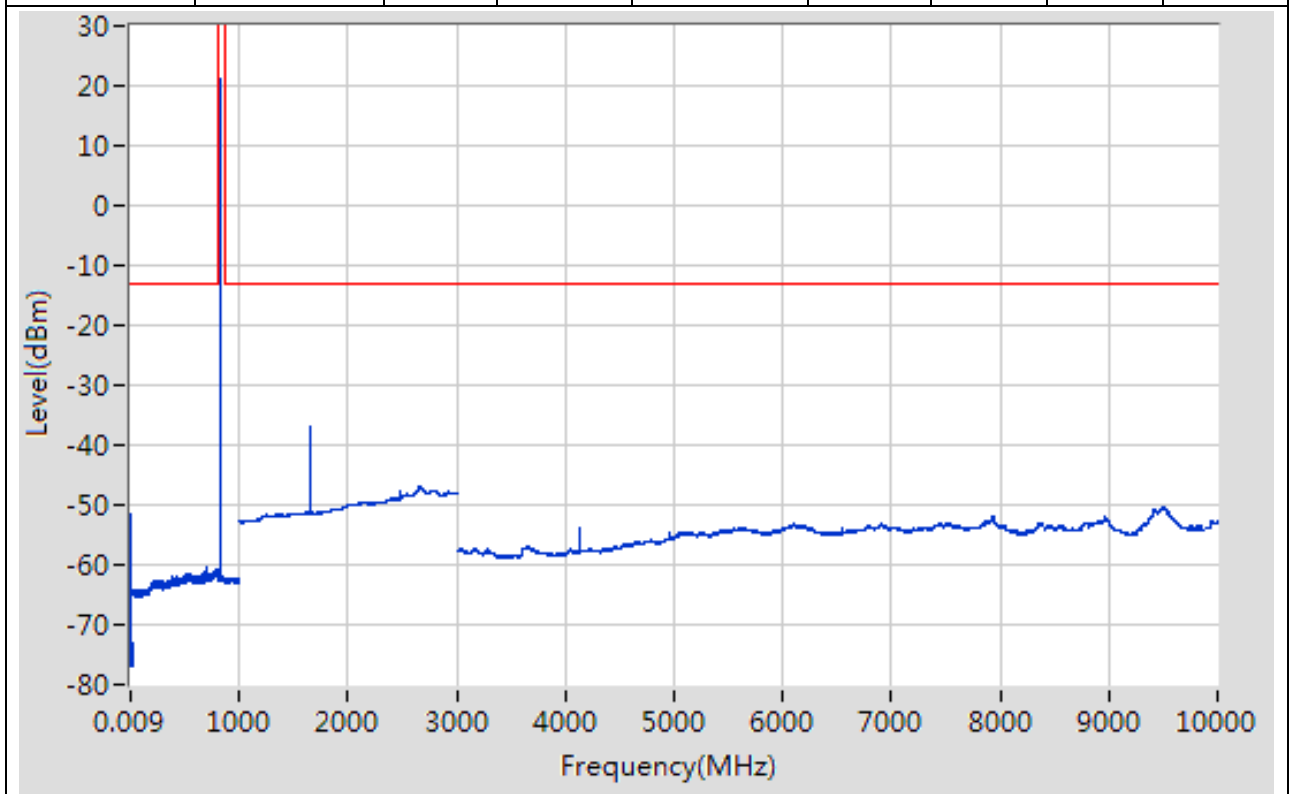
**1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

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	-50.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.88	-13	Pass	2985
30	814	0.1	RMS	689.984	-60.27	-13	Pass	7840
814	860	0.1	RMS	824.273	20.82	60	Pass	601
860	1000	0.1	RMS	943.059	-62.2	-13	Pass	1400
1000	3000	1	RMS	1648.324	-37.82	-13	Pass	2000
3000	10000	1	RMS	9493.928	-50.49	-13	Pass	7000



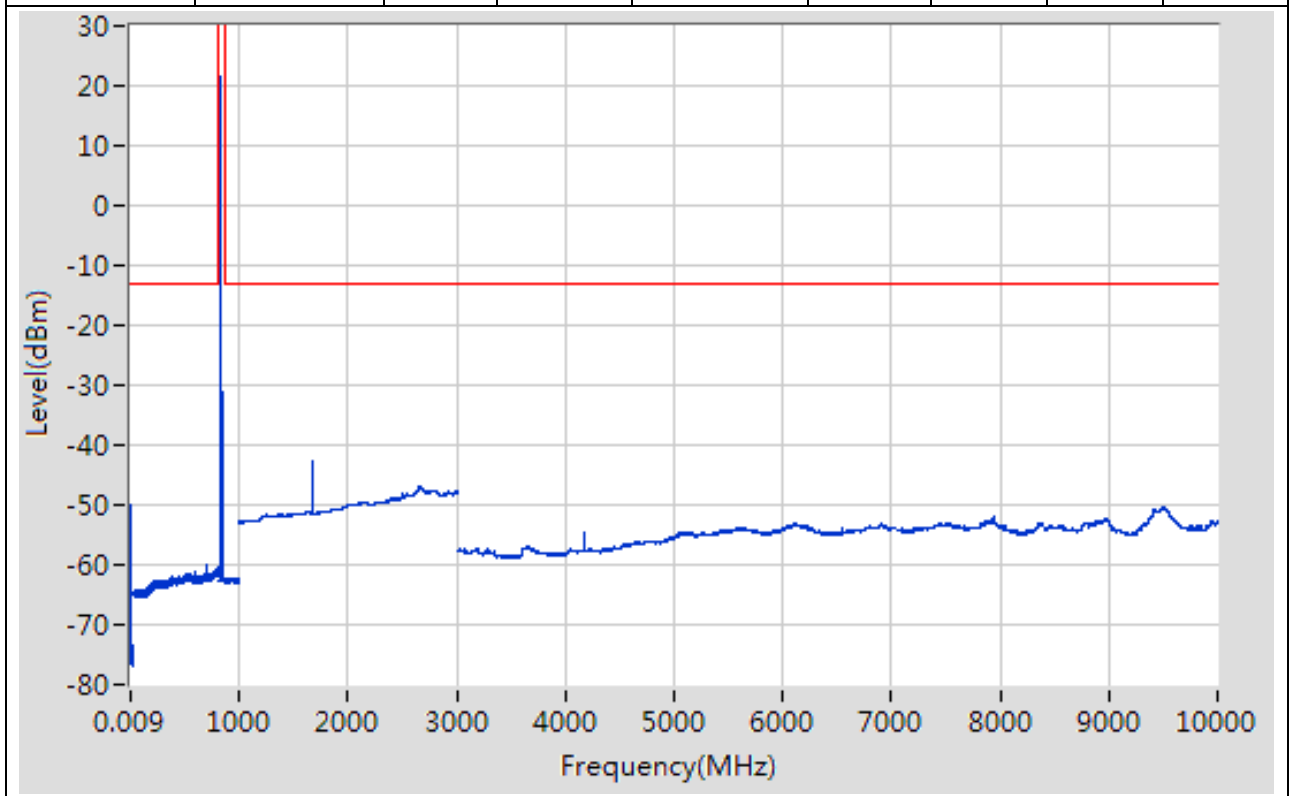
**1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

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	-51.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.98	-13	Pass	2985
30	814	0.1	RMS	689.984	-60.2	-13	Pass	7840
814	860	0.1	RMS	825.117	21.29	60	Pass	601
860	1000	0.1	RMS	937.555	-62.18	-13	Pass	1400
1000	3000	1	RMS	1650.325	-36.9	-13	Pass	2000
3000	10000	1	RMS	9519.931	-50.48	-13	Pass	7000



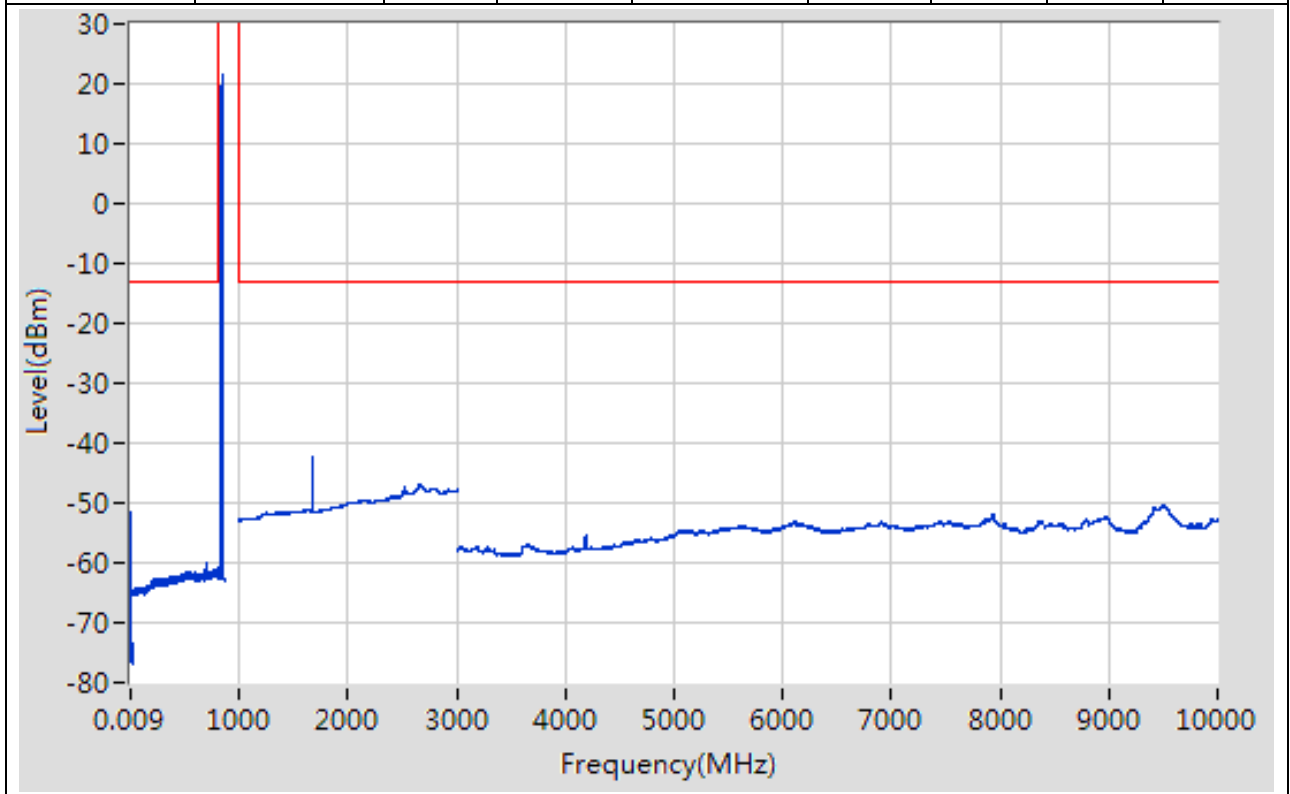
**1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-49.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.29	-13	Pass	2985
30	814	0.1	RMS	689.984	-60.05	-13	Pass	7840
814	860	0.1	RMS	836.08	21.67	60	Pass	601
860	1000	0.1	RMS	924.246	-62.13	-13	Pass	1400
1000	3000	1	RMS	1672.336	-42.7	-13	Pass	2000
3000	10000	1	RMS	9511.93	-50.45	-13	Pass	7000



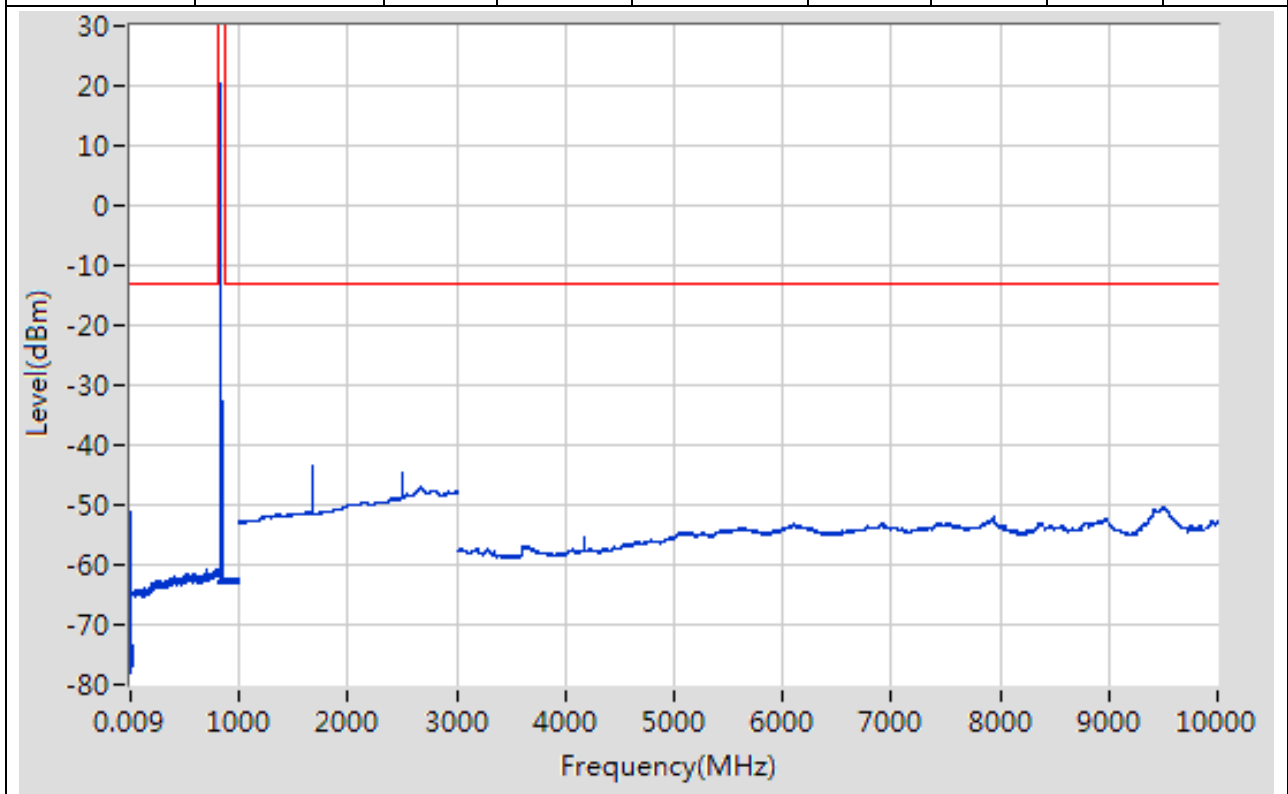
**1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-51.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.62	-13	Pass	2985
30	814	0.1	RMS	689.984	-60.06	-13	Pass	7840
814	860	0.1	RMS	836.923	21.61	60	Pass	601
1000	3000	1	RMS	1674.337	-42.27	-13	Pass	2000
3000	10000	1	RMS	9514.931	-50.49	-13	Pass	7000



**1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20525, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

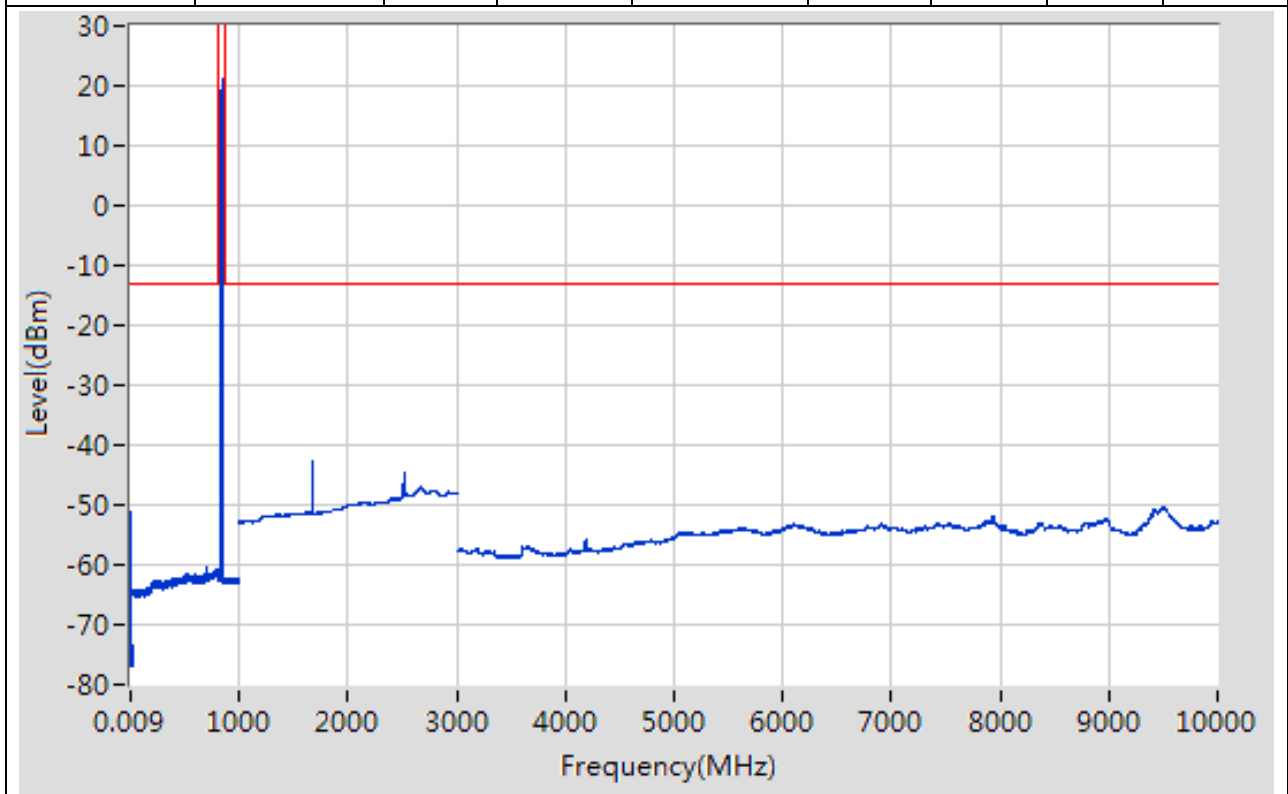
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.4	-13	Pass	2985
30	814	0.1	RMS	809.599	-60.74	-13	Pass	7840
814	860	0.1	RMS	836.08	20.3	60	Pass	601
860	1000	0.1	RMS	926.147	-62.19	-13	Pass	1400
1000	3000	1	RMS	1672.336	-43.39	-13	Pass	2000
3000	10000	1	RMS	9501.929	-50.5	-13	Pass	7000





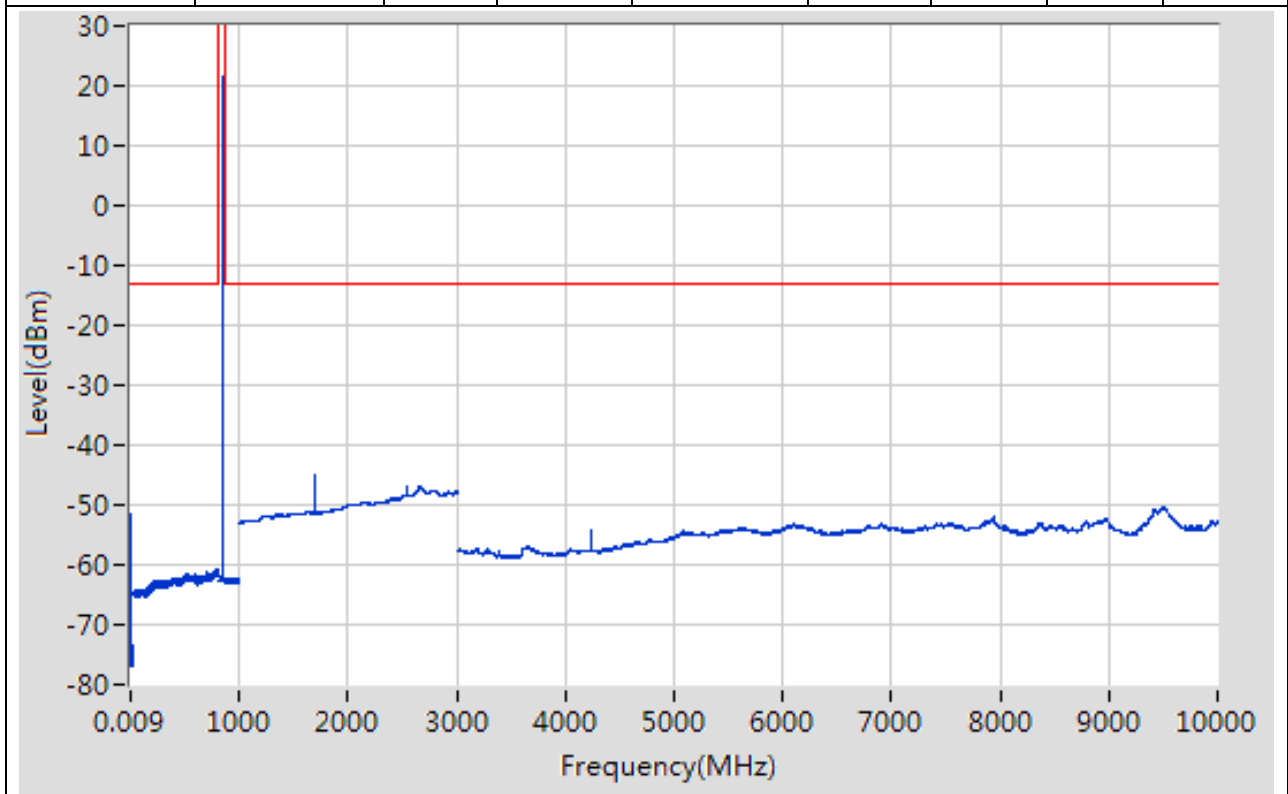
### 1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20525, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

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	-51.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.93	-13	Pass	2985
30	814	0.1	RMS	689.984	-60.43	-13	Pass	7840
814	860	0.1	RMS	836.923	21.18	60	Pass	601
860	1000	0.1	RMS	932.752	-62.15	-13	Pass	1400
1000	3000	1	RMS	1674.337	-42.64	-13	Pass	2000
3000	10000	1	RMS	9522.932	-50.45	-13	Pass	7000



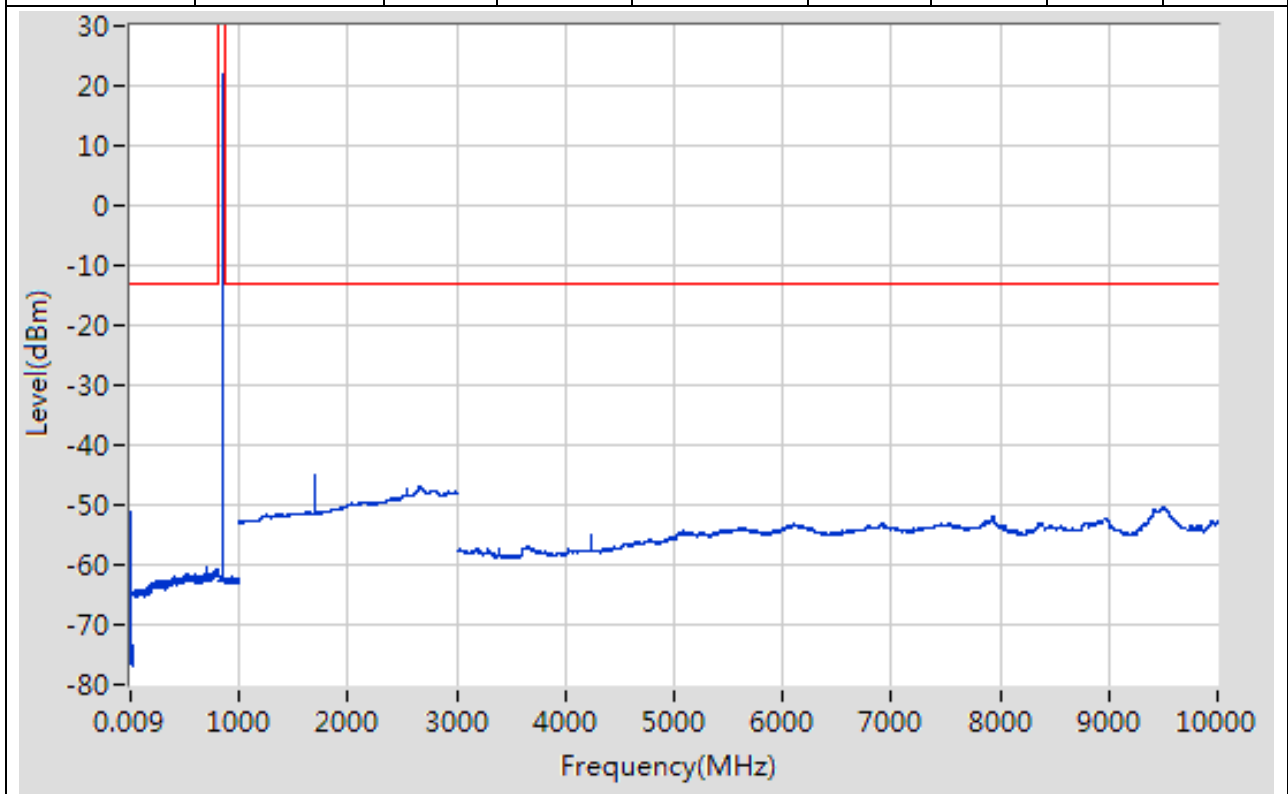
### 1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.4	-13	Pass	2985
30	814	0.1	RMS	787.397	-60.66	-13	Pass	7840
814	860	0.1	RMS	847.887	21.5	60	Pass	601
860	1000	0.1	RMS	938.056	-62.15	-13	Pass	1400
1000	3000	1	RMS	1695.348	-45.12	-13	Pass	2000
3000	10000	1	RMS	9521.932	-50.5	-13	Pass	7000



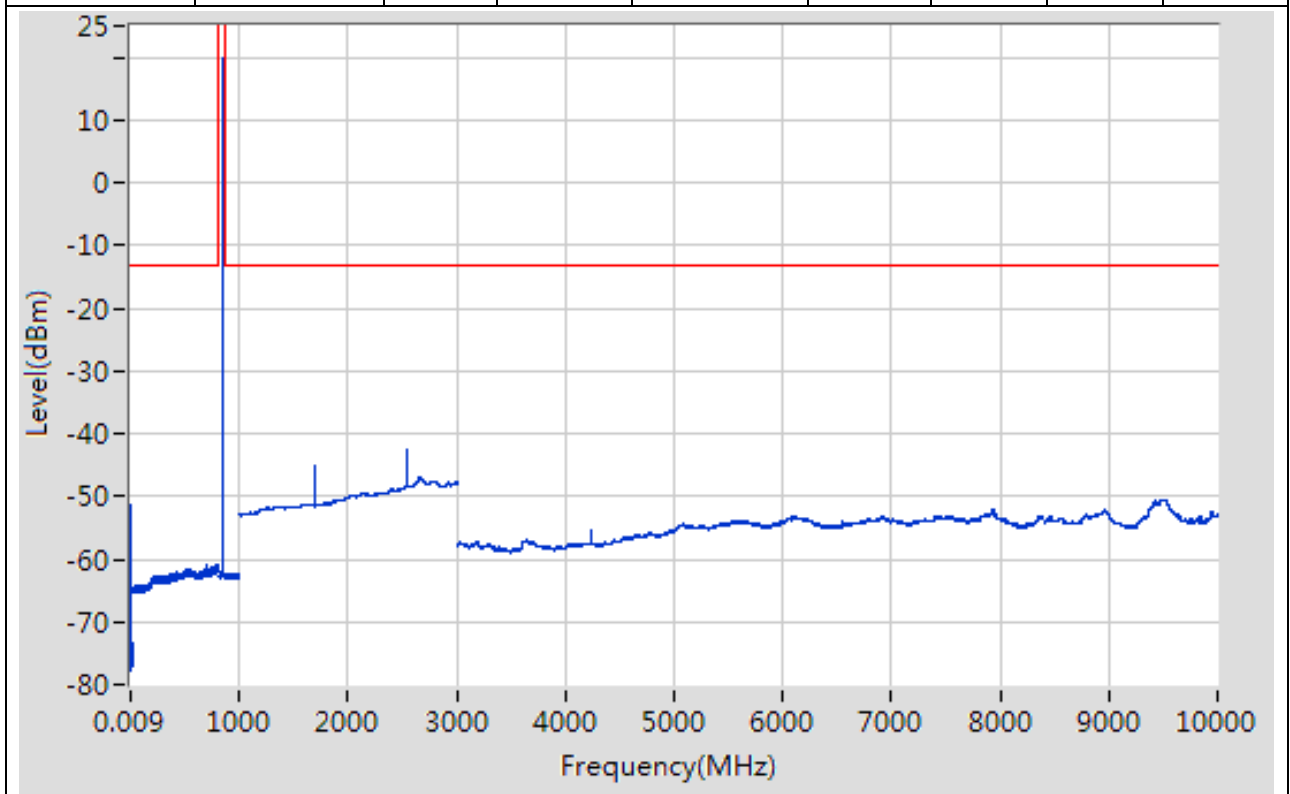
**1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-51.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.48	-13	Pass	2985
30	814	0.1	RMS	689.984	-60.51	-13	Pass	7840
814	860	0.1	RMS	848.73	21.82	60	Pass	601
860	1000	0.1	RMS	927.548	-62.08	-13	Pass	1400
1000	3000	1	RMS	1697.349	-45.08	-13	Pass	2000
3000	10000	1	RMS	9513.931	-50.48	-13	Pass	7000



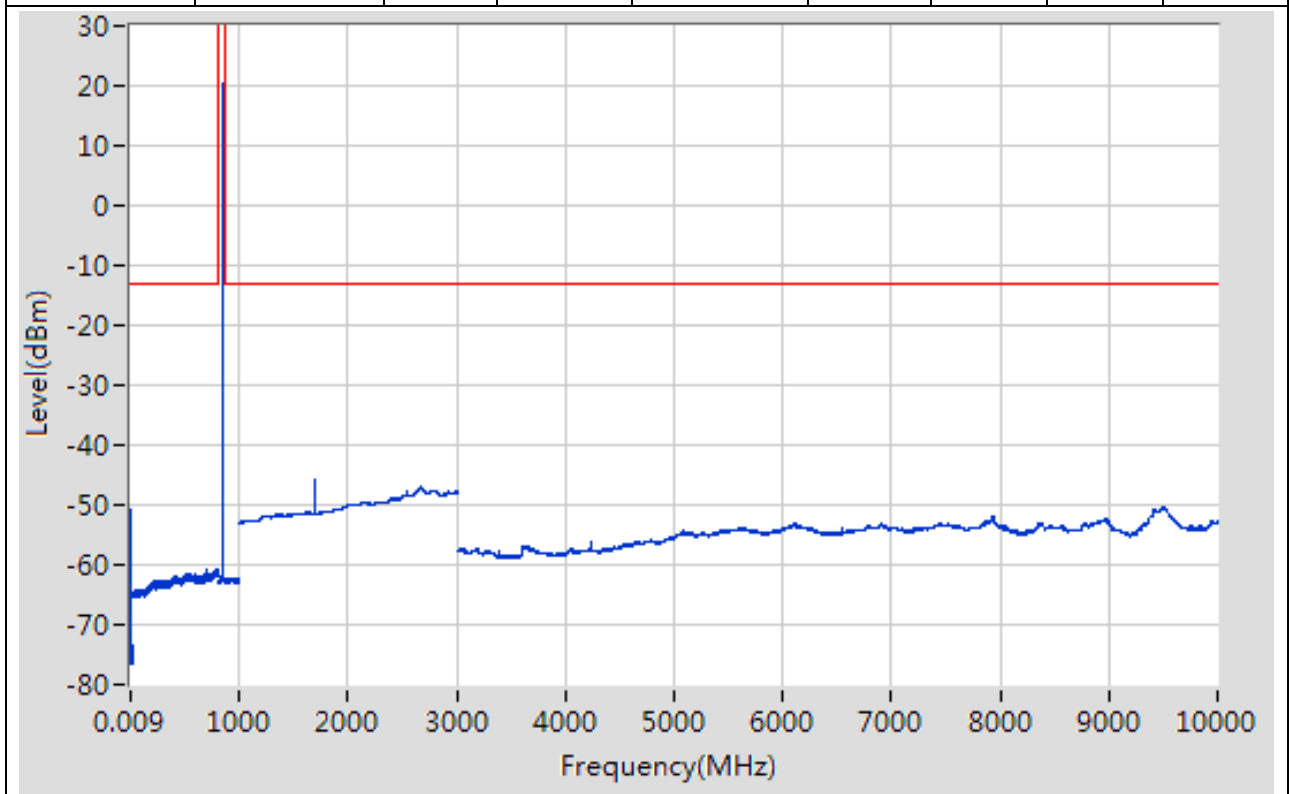
**1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:20643, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

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	-51.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.91	-13	Pass	2985
30	814	0.1	RMS	785.196	-60.87	-13	Pass	7840
814	860	0.1	RMS	847.887	19.96	60	Pass	601
860	1000	0.1	RMS	931.351	-62.23	-13	Pass	1400
1000	3000	1	RMS	2543.772	-42.72	-13	Pass	2000
3000	10000	1	RMS	9489.927	-50.46	-13	Pass	7000



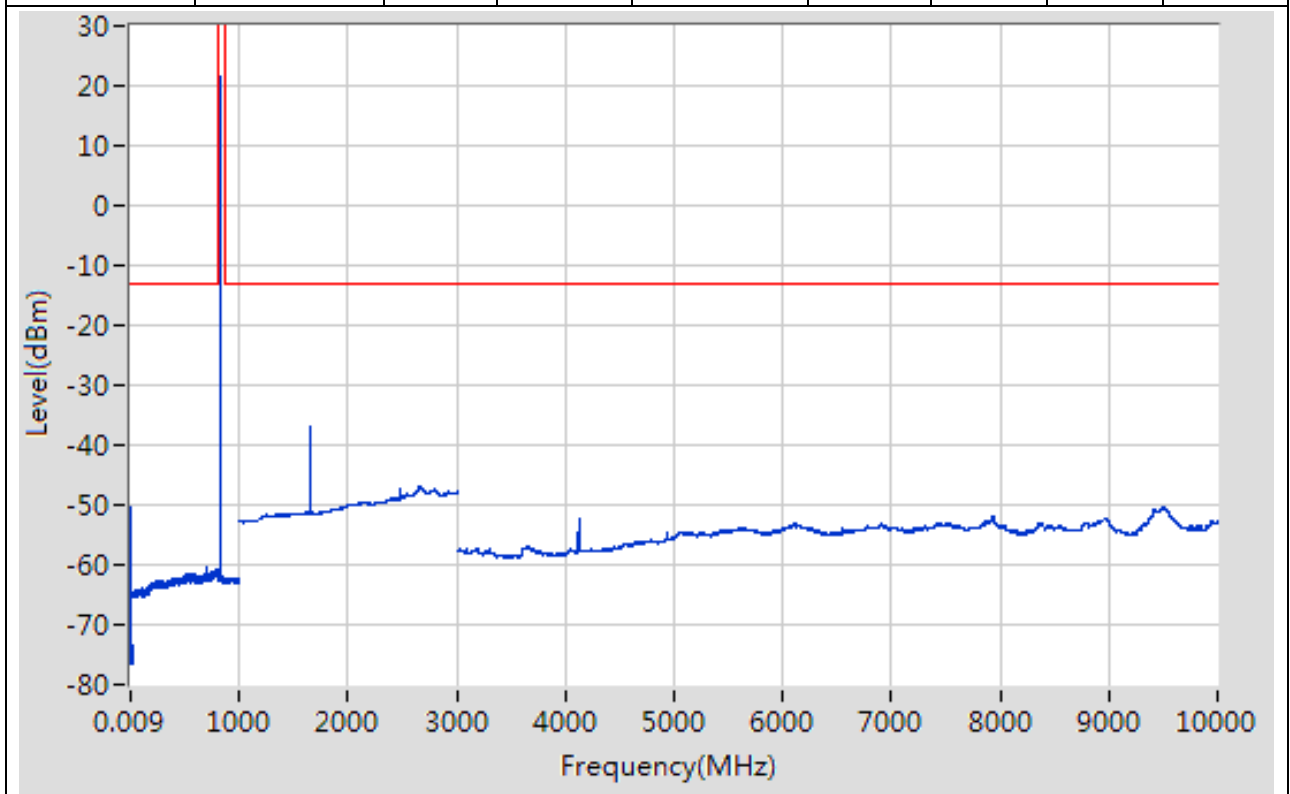
**1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:20643, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

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	-50.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.85	-13	Pass	2985
30	814	0.1	RMS	689.984	-60.61	-13	Pass	7840
814	860	0.1	RMS	848.73	20.57	60	Pass	601
860	1000	0.1	RMS	914.339	-62.18	-13	Pass	1400
1000	3000	1	RMS	1697.349	-45.73	-13	Pass	2000
3000	10000	1	RMS	9515.931	-50.47	-13	Pass	7000



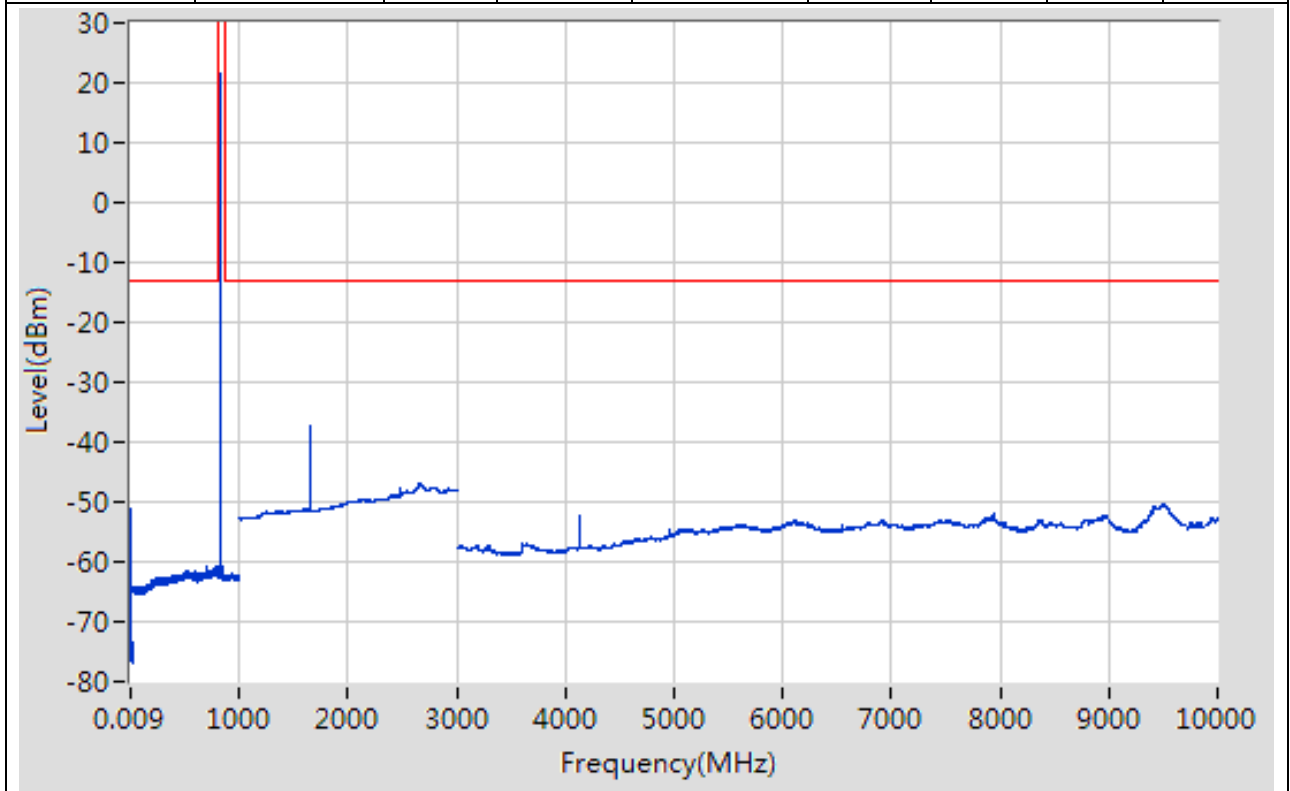
**1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-50.51	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.79	-13	Pass	2985
30	814	0.1	RMS	689.984	-60.46	-13	Pass	7840
814	860	0.1	RMS	824.273	21.42	60	Pass	601
860	1000	0.1	RMS	935.854	-62.21	-13	Pass	1400
1000	3000	1	RMS	1648.324	-36.85	-13	Pass	2000
3000	10000	1	RMS	9507.93	-50.45	-13	Pass	7000



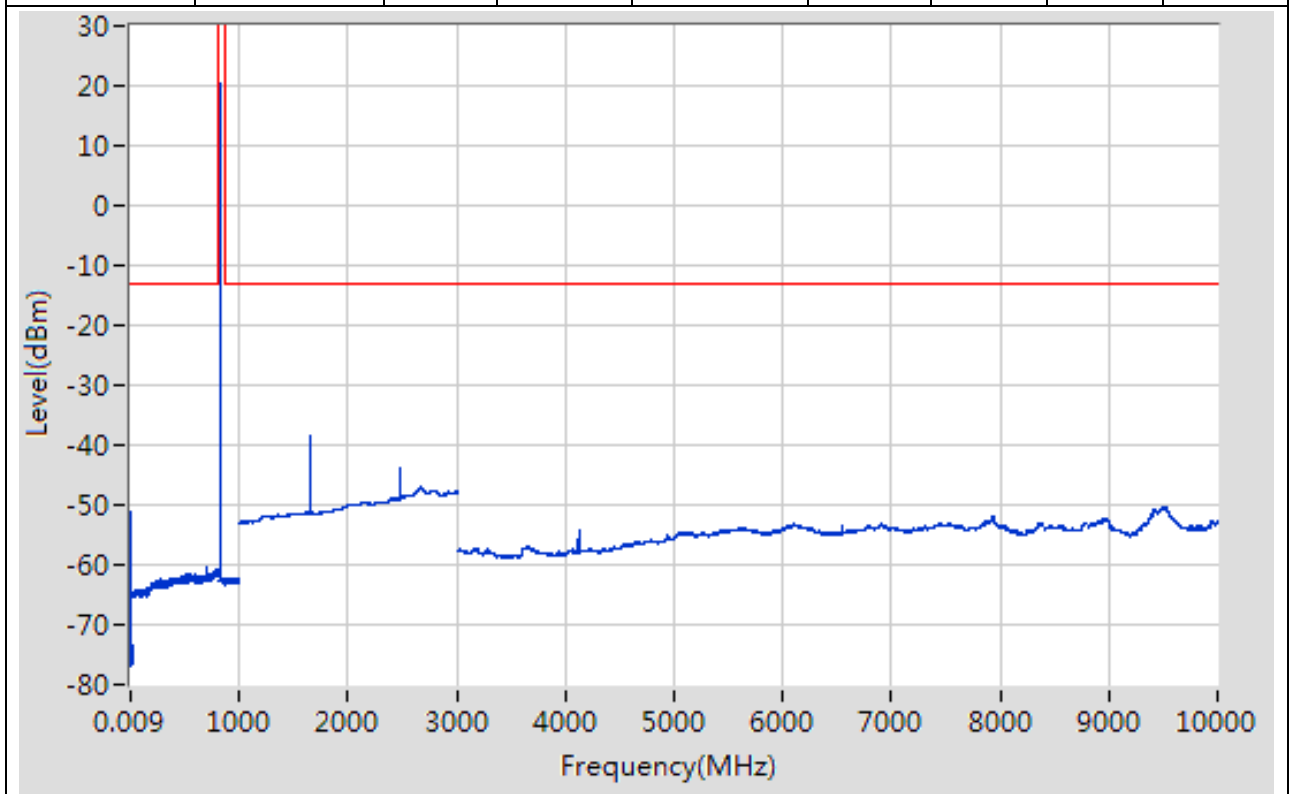
**1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.009	-51.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.42	-13	Pass	2985
30	814	0.1	RMS	809.999	-60.75	-13	Pass	7840
814	860	0.1	RMS	826.727	21.56	60	Pass	601
860	1000	0.1	RMS	931.851	-62.08	-13	Pass	1400
1000	3000	1	RMS	1653.327	-37.26	-13	Pass	2000
3000	10000	1	RMS	9513.931	-50.47	-13	Pass	7000



**1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20415, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

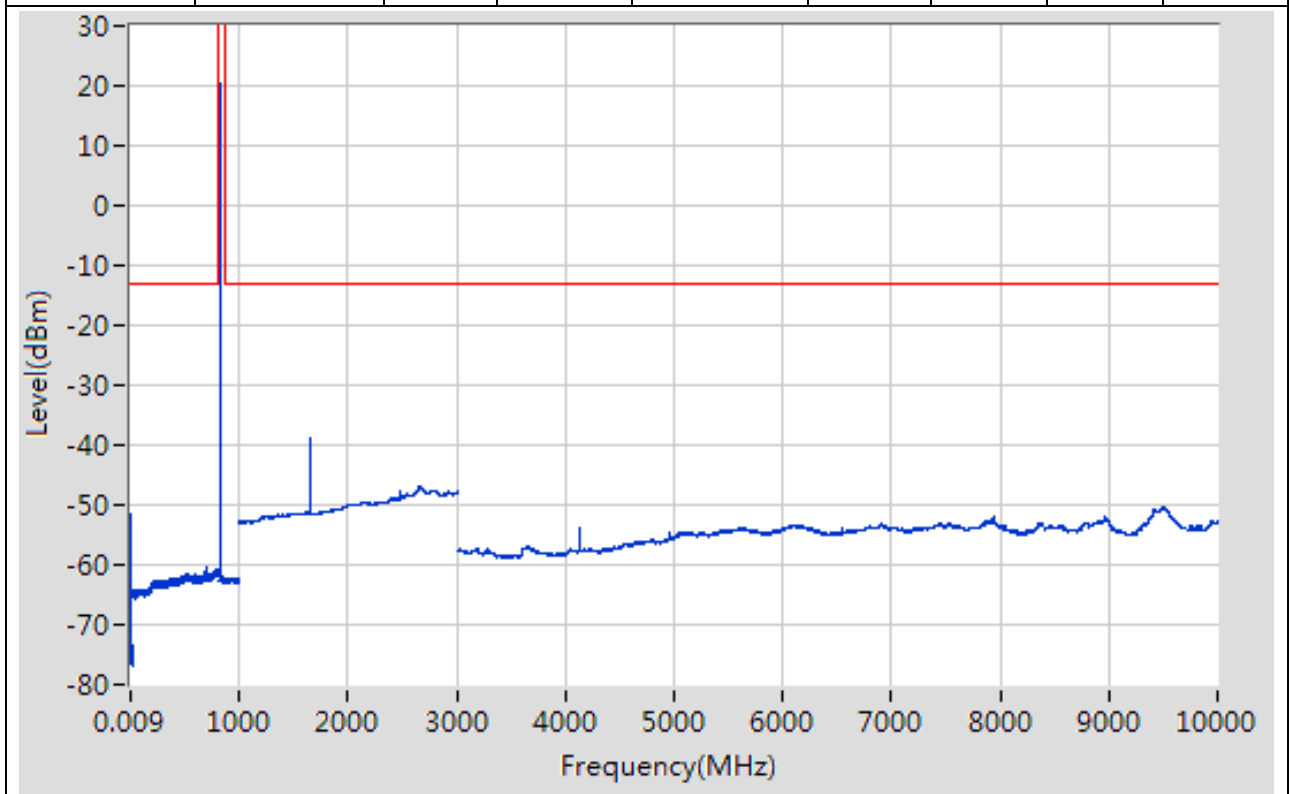
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.8	-13	Pass	2985
30	814	0.1	RMS	689.984	-60.49	-13	Pass	7840
814	860	0.1	RMS	824.273	20.22	60	Pass	601
860	1000	0.1	RMS	925.747	-62.2	-13	Pass	1400
1000	3000	1	RMS	1648.324	-38.39	-13	Pass	2000
3000	10000	1	RMS	9509.93	-50.52	-13	Pass	7000





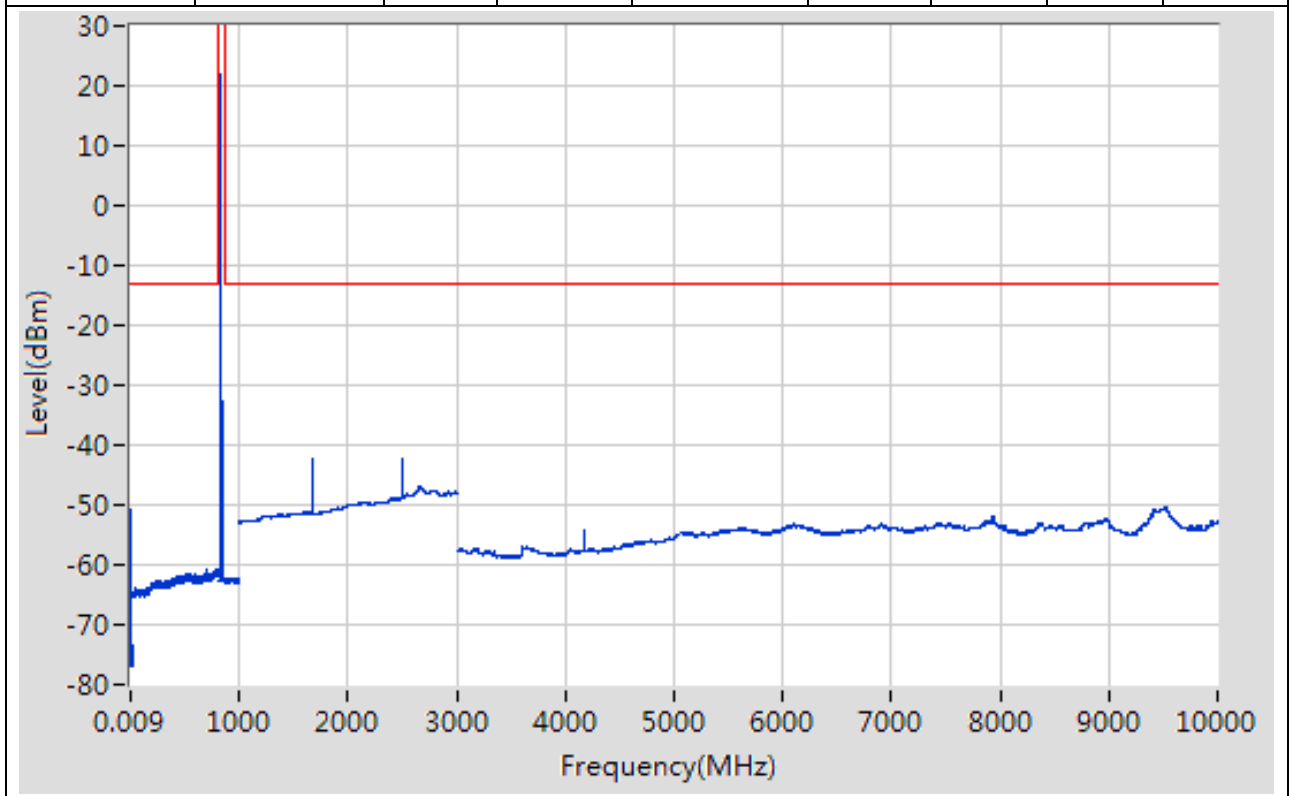
**1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20415, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

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	-51.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.21	-13	Pass	2985
30	814	0.1	RMS	689.984	-60.57	-13	Pass	7840
814	860	0.1	RMS	826.727	20.32	60	Pass	601
860	1000	0.1	RMS	926.147	-62.19	-13	Pass	1400
1000	3000	1	RMS	1653.327	-38.89	-13	Pass	2000
3000	10000	1	RMS	9521.932	-50.49	-13	Pass	7000



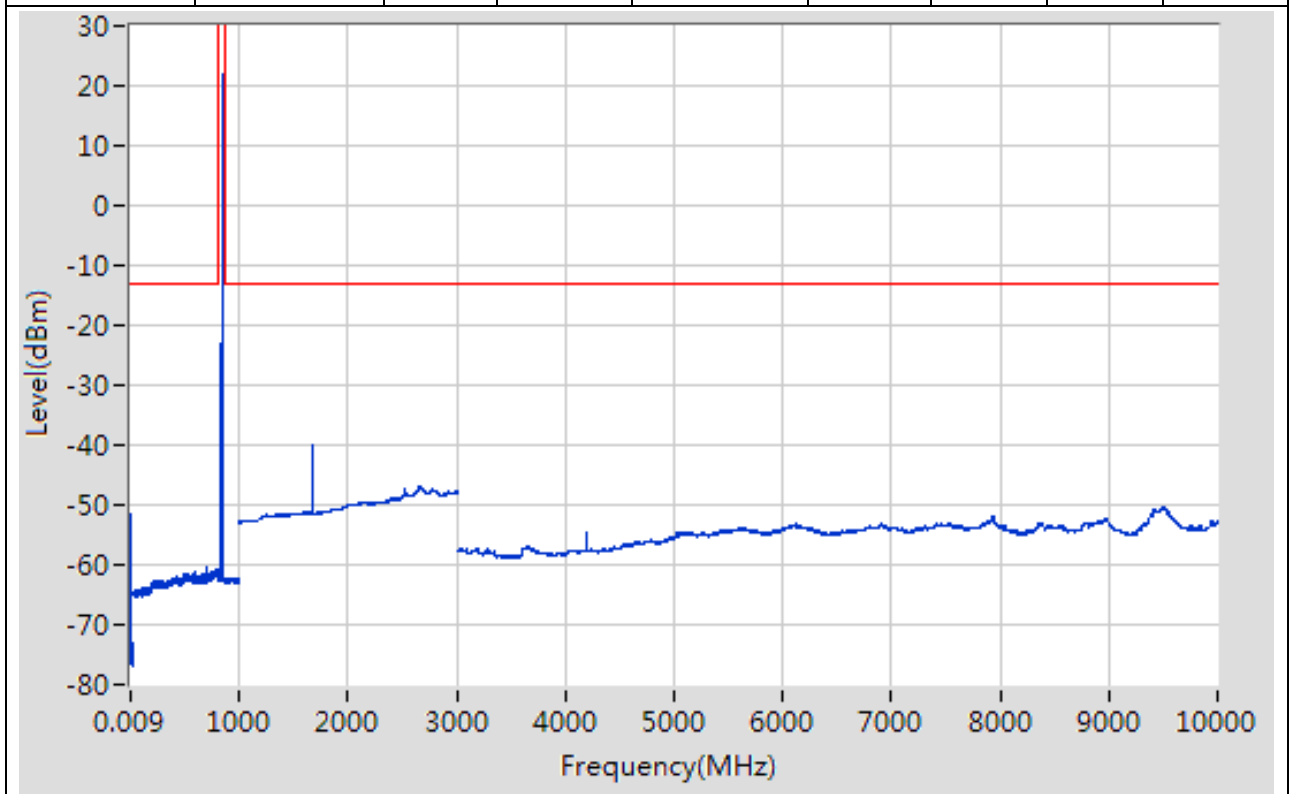
**1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-50.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.86	-13	Pass	2985
30	814	0.1	RMS	799.998	-60.79	-13	Pass	7840
814	860	0.1	RMS	835.237	22	60	Pass	601
860	1000	0.1	RMS	938.856	-62.13	-13	Pass	1400
1000	3000	1	RMS	1670.335	-42.26	-13	Pass	2000
3000	10000	1	RMS	9520.932	-50.49	-13	Pass	7000



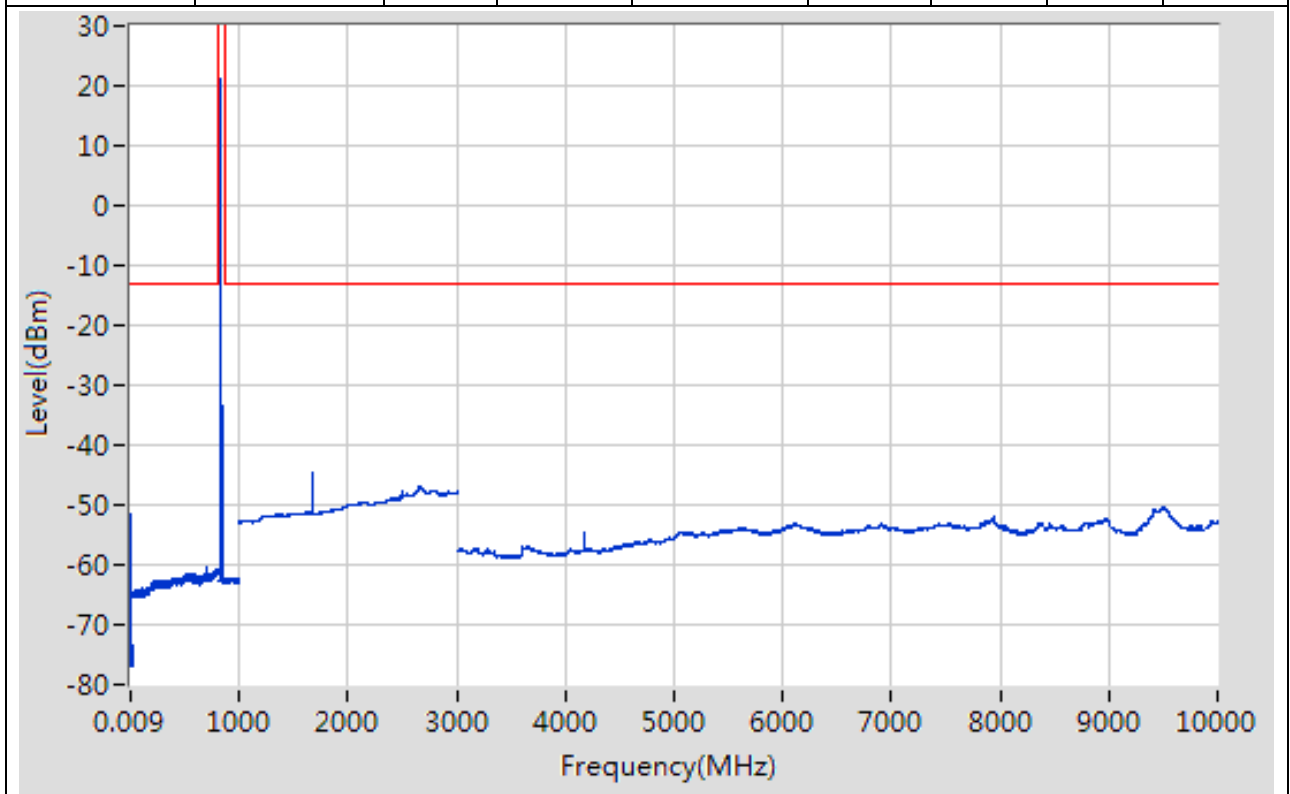
**1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-51.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.78	-13	Pass	2985
30	814	0.1	RMS	689.984	-60.58	-13	Pass	7840
814	860	0.1	RMS	837.767	22.1	60	Pass	601
860	1000	0.1	RMS	958.47	-62.12	-13	Pass	1400
1000	3000	1	RMS	1675.338	-39.85	-13	Pass	2000
3000	10000	1	RMS	9493.928	-50.53	-13	Pass	7000



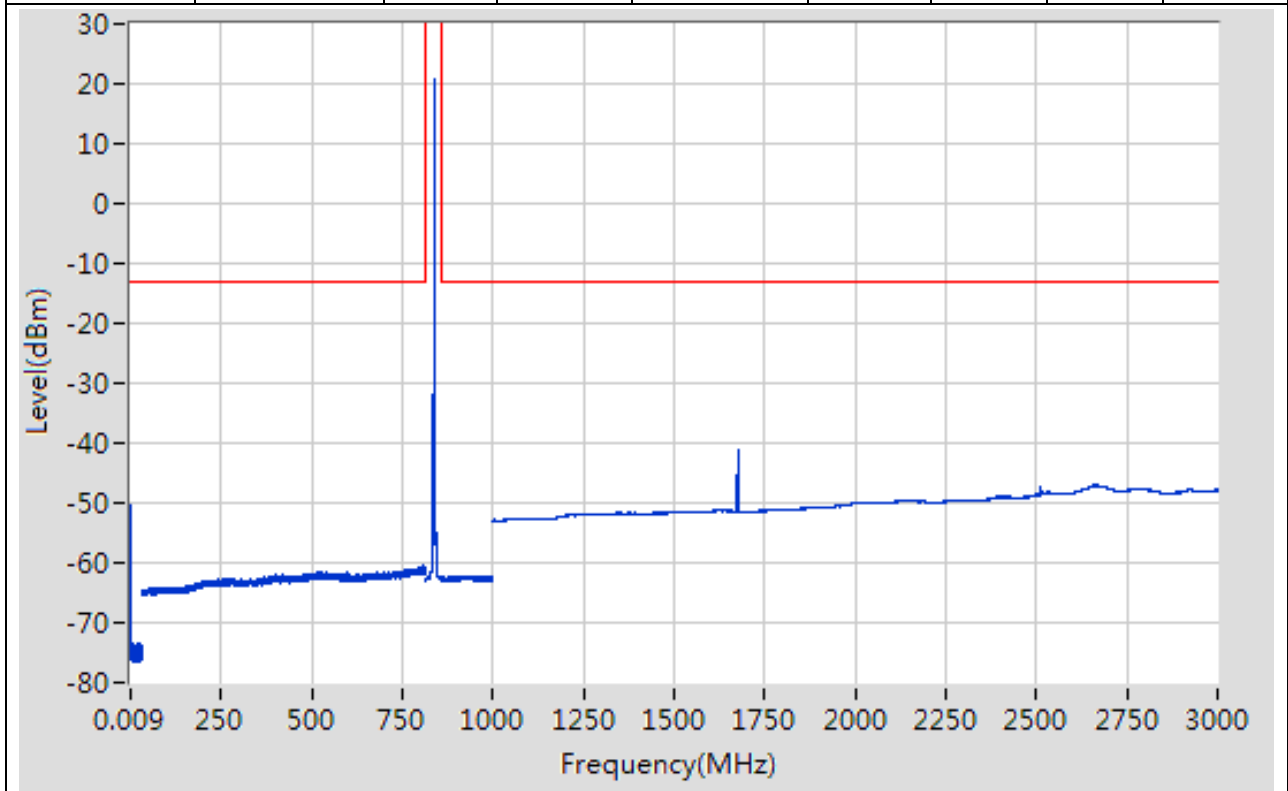
**1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20525, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

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	-51.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.96	-13	Pass	2985
30	814	0.1	RMS	689.984	-60.39	-13	Pass	7840
814	860	0.1	RMS	835.237	21.18	60	Pass	601
860	1000	0.1	RMS	946.162	-62.17	-13	Pass	1400
1000	3000	1	RMS	1670.335	-44.54	-13	Pass	2000
3000	10000	1	RMS	9511.93	-50.5	-13	Pass	7000



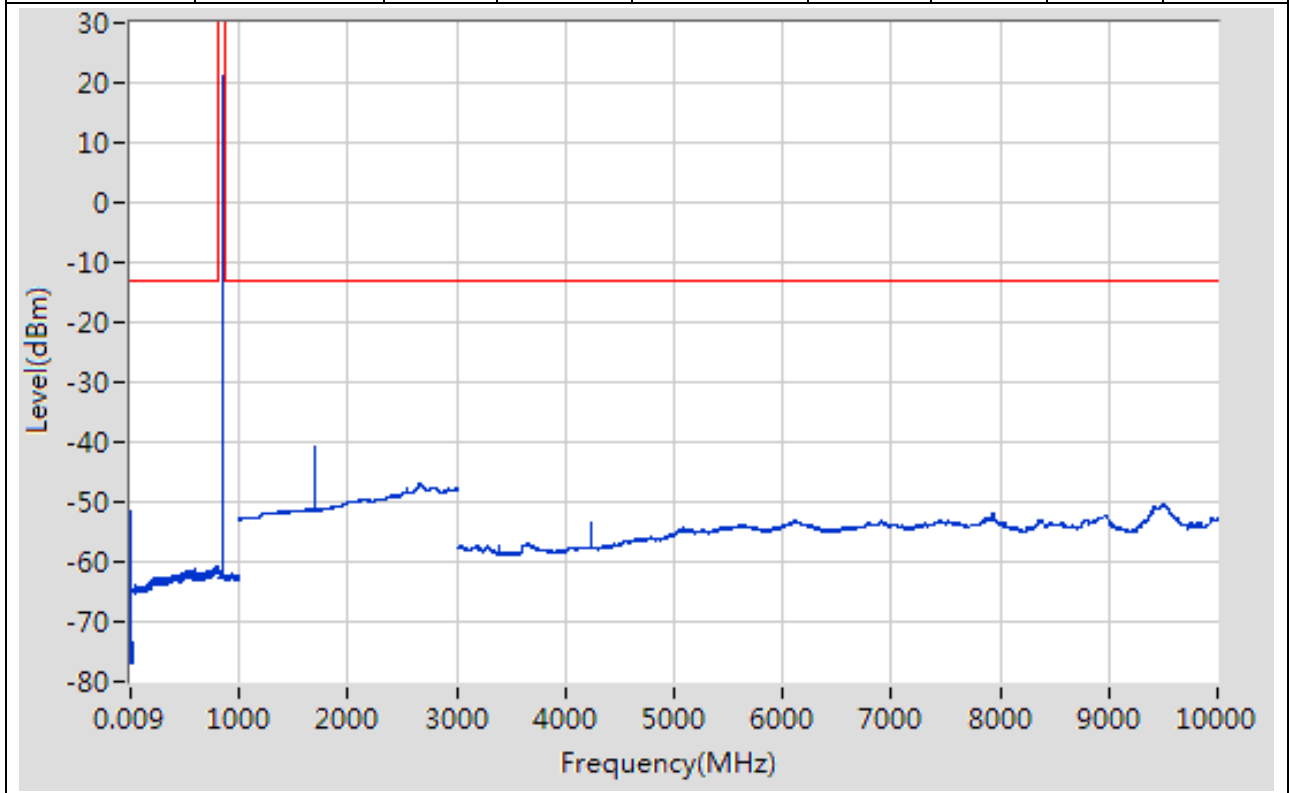
**1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20525, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

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	-50.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.47	-13	Pass	2985
30	814	0.1	RMS	809.999	-60.56	-13	Pass	7840
814	860	0.1	RMS	837.767	20.89	60	Pass	601
860	1000	0.1	RMS	941.658	-62.16	-13	Pass	1400
1000	3000	1	RMS	1675.338	-41.32	-13	Pass	2000



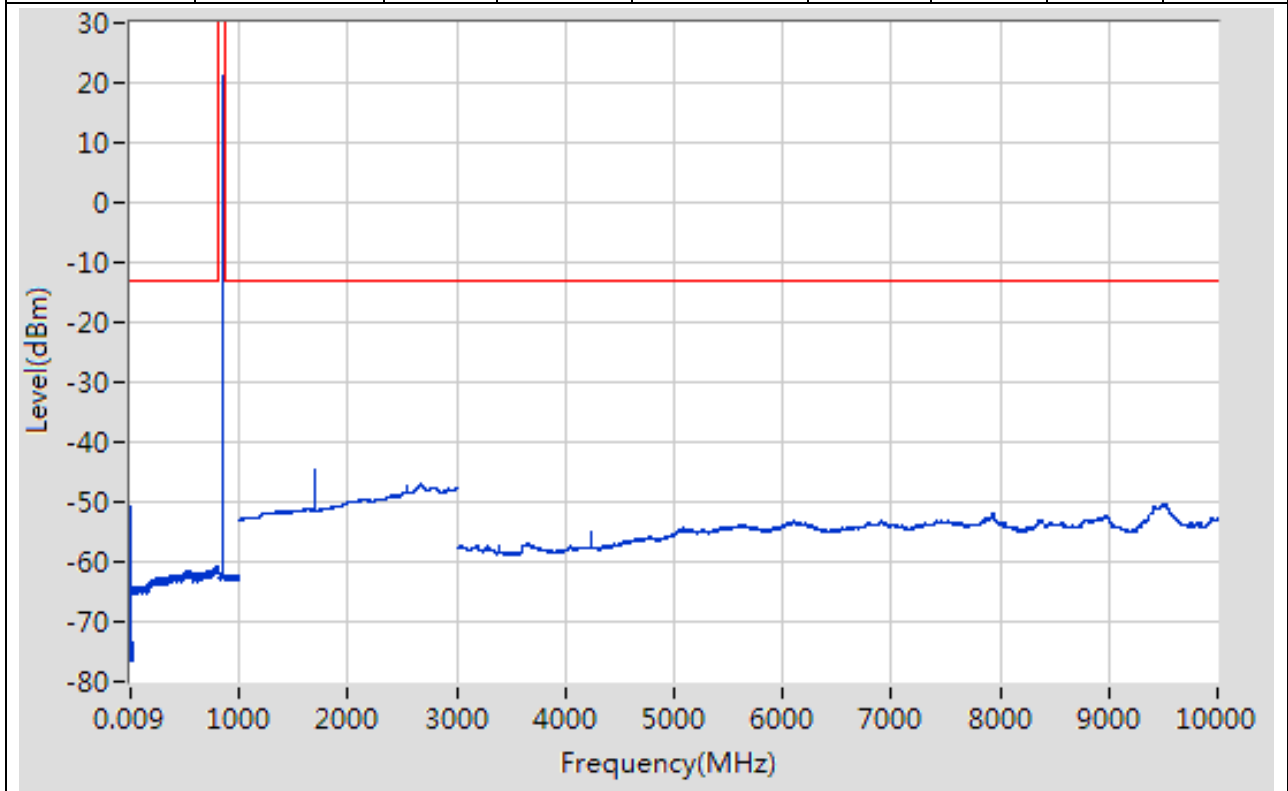
**1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.011	-51.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.22	-13	Pass	2985
30	814	0.1	RMS	798.698	-60.65	-13	Pass	7840
814	860	0.1	RMS	846.277	21.2	60	Pass	601
860	1000	0.1	RMS	933.753	-62.06	-13	Pass	1400
1000	3000	1	RMS	1692.346	-40.75	-13	Pass	2000
3000	10000	1	RMS	9501.929	-50.5	-13	Pass	7000



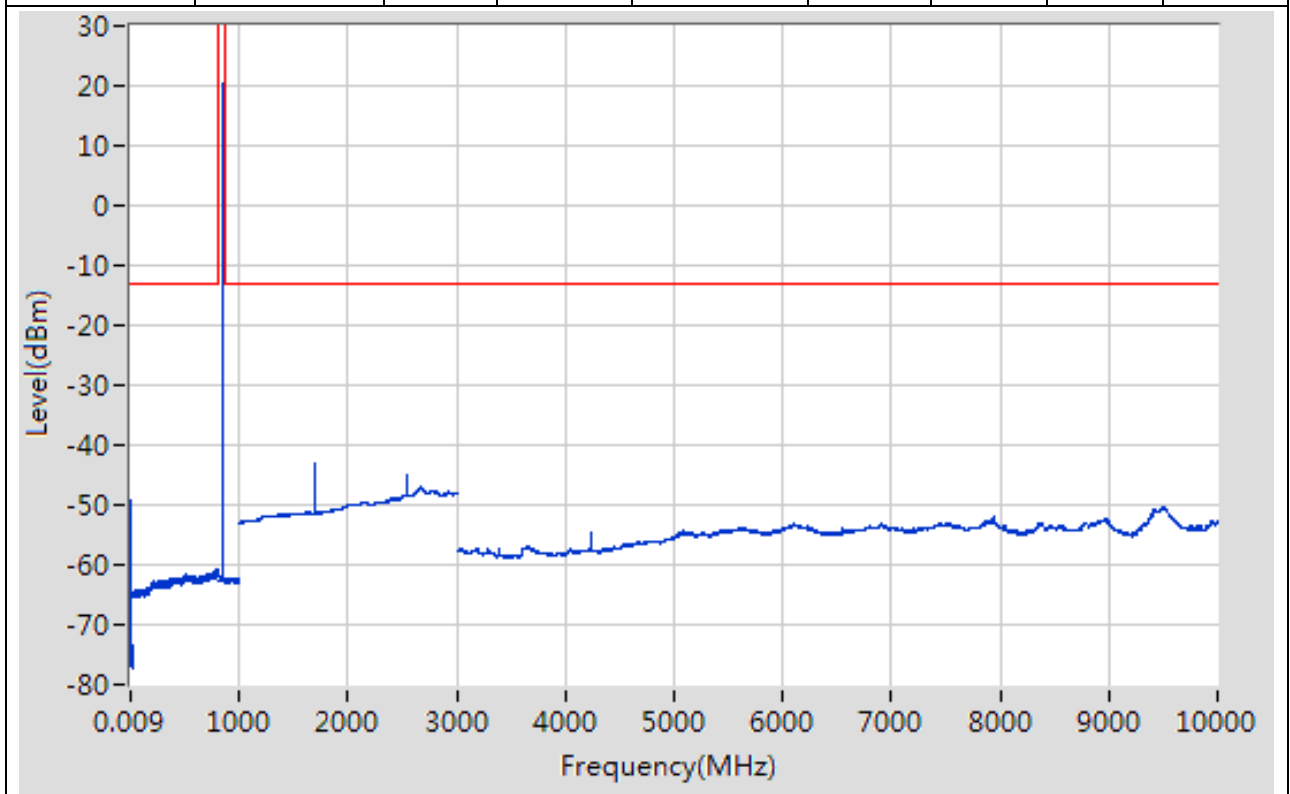
### 1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.1	-13	Pass	2985
30	814	0.1	RMS	810.3	-60.67	-13	Pass	7840
814	860	0.1	RMS	848.73	21	60	Pass	601
860	1000	0.1	RMS	944.36	-62.19	-13	Pass	1400
1000	3000	1	RMS	1697.349	-44.57	-13	Pass	2000
3000	10000	1	RMS	9503.929	-50.43	-13	Pass	7000



**1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:20635, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

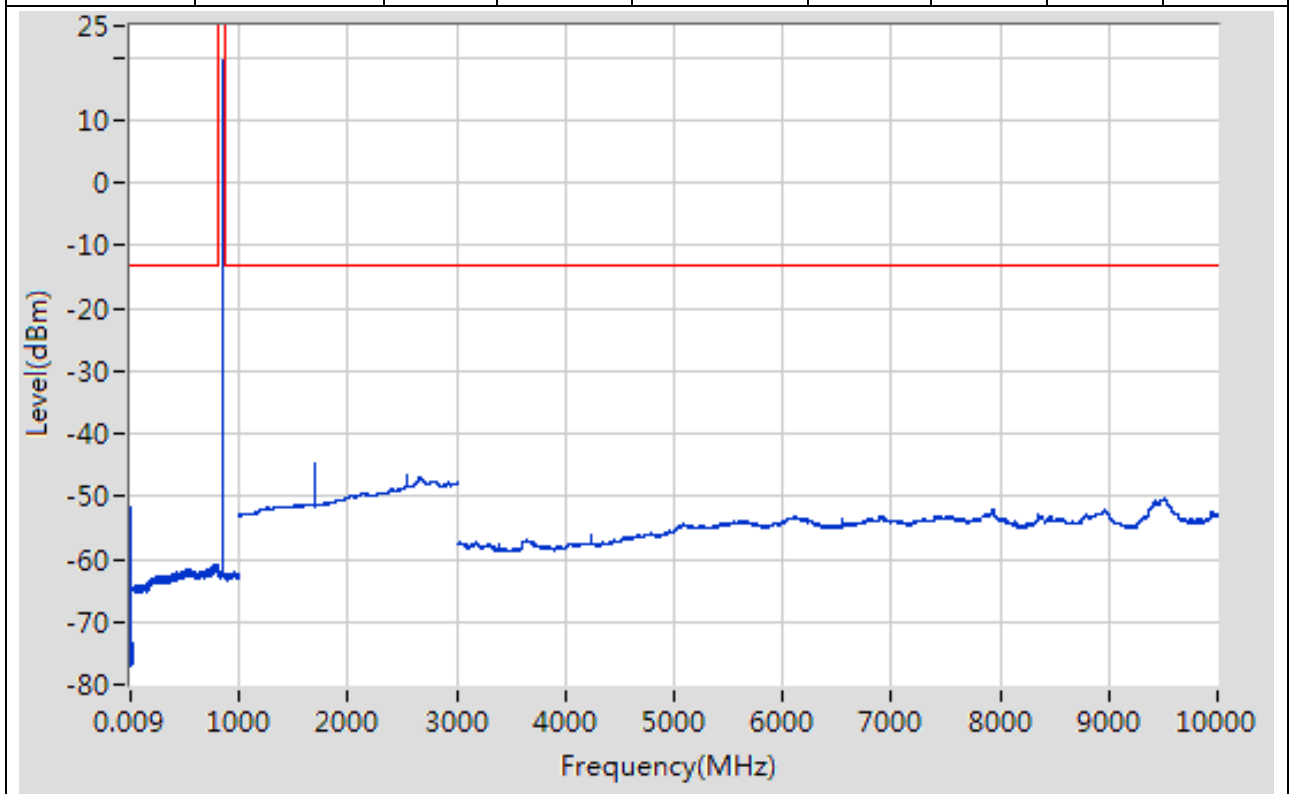
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-49.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.95	-13	Pass	2985
30	814	0.1	RMS	804.599	-60.66	-13	Pass	7840
814	860	0.1	RMS	846.277	20.45	60	Pass	601
860	1000	0.1	RMS	941.058	-62.22	-13	Pass	1400
1000	3000	1	RMS	1692.346	-43.24	-13	Pass	2000
3000	10000	1	RMS	9507.93	-50.49	-13	Pass	7000





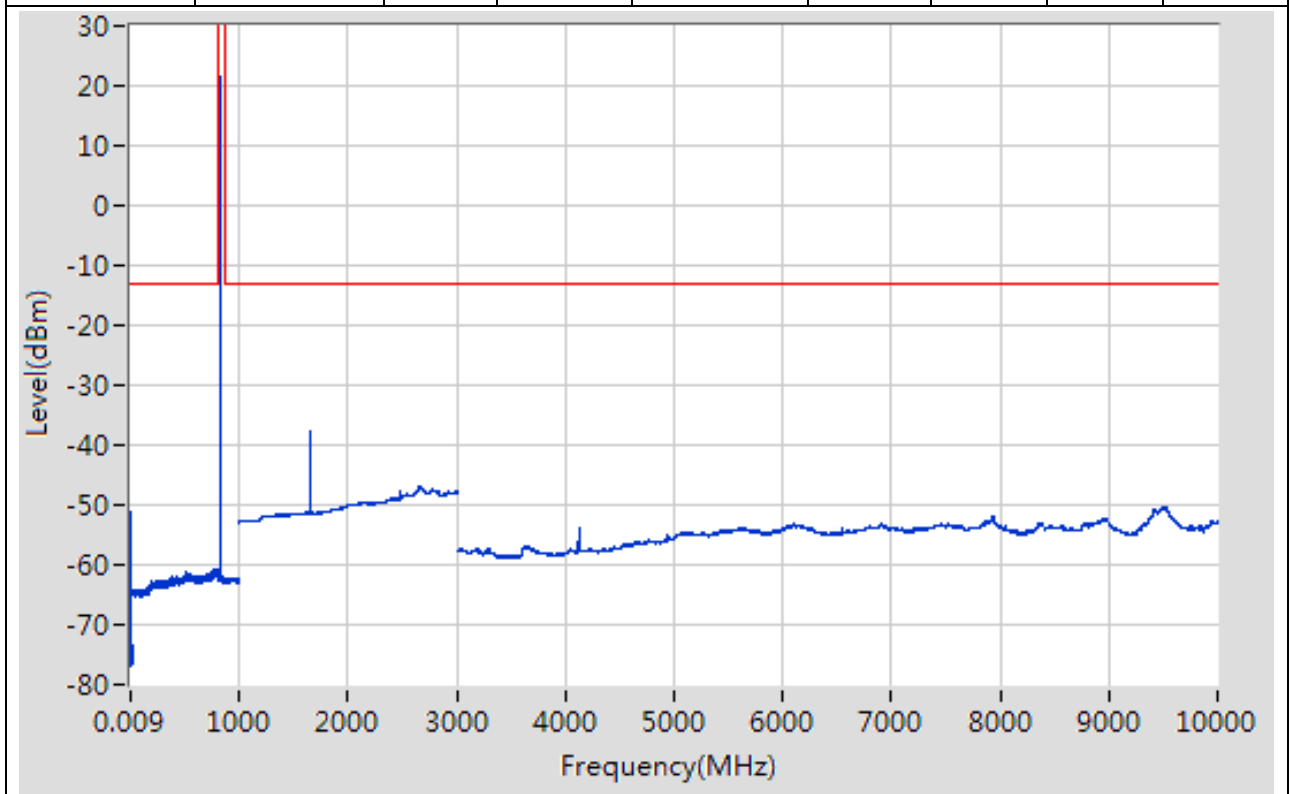
**1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:20635, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

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	-51.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.41	-13	Pass	2985
30	814	0.1	RMS	790.197	-60.84	-13	Pass	7840
814	860	0.1	RMS	848.73	19.63	60	Pass	601
860	1000	0.1	RMS	948.163	-62.16	-13	Pass	1400
1000	3000	1	RMS	1697.349	-44.92	-13	Pass	2000
3000	10000	1	RMS	9518.931	-50.42	-13	Pass	7000



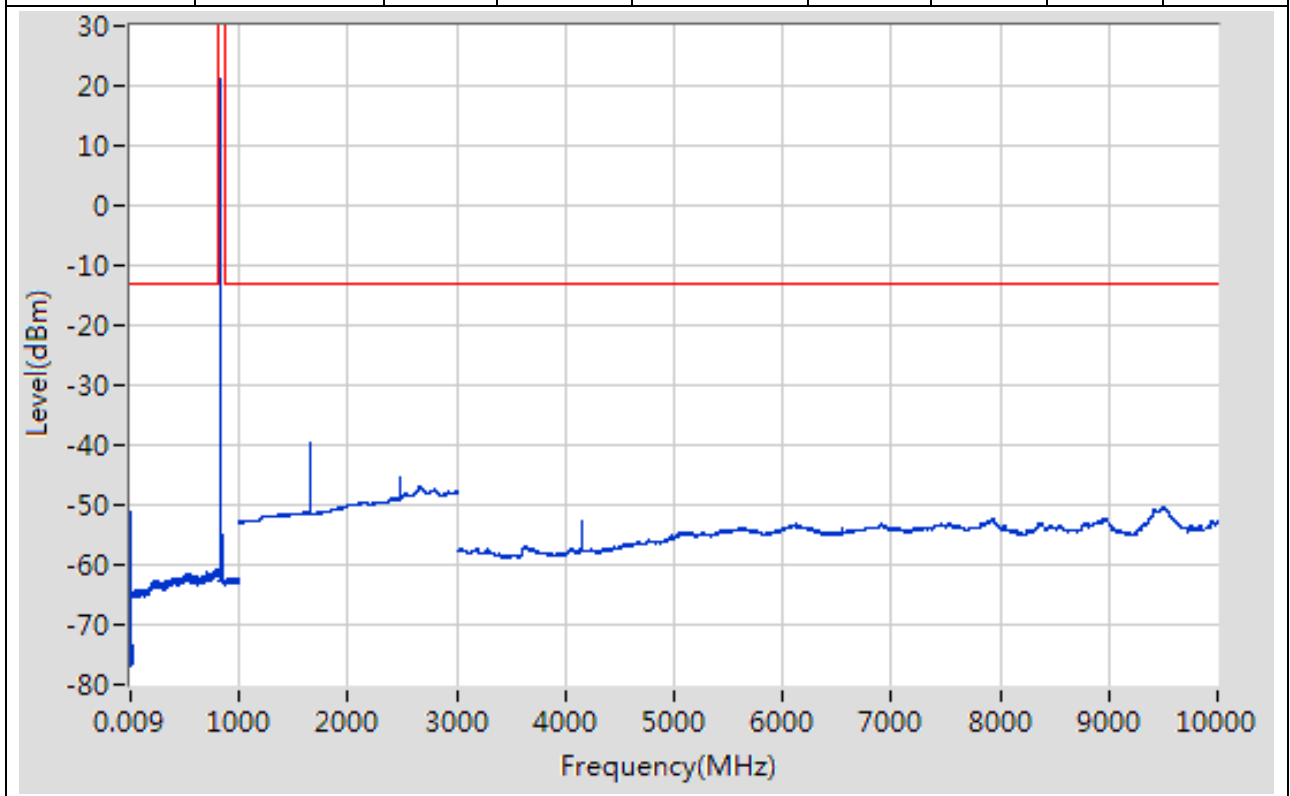
**1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.28	-13	Pass	2985
30	814	0.1	RMS	809.999	-60.66	-13	Pass	7840
814	860	0.1	RMS	824.35	21.67	60	Pass	601
860	1000	0.1	RMS	931.851	-62.18	-13	Pass	1400
1000	3000	1	RMS	1648.324	-37.68	-13	Pass	2000
3000	10000	1	RMS	9514.931	-50.45	-13	Pass	7000



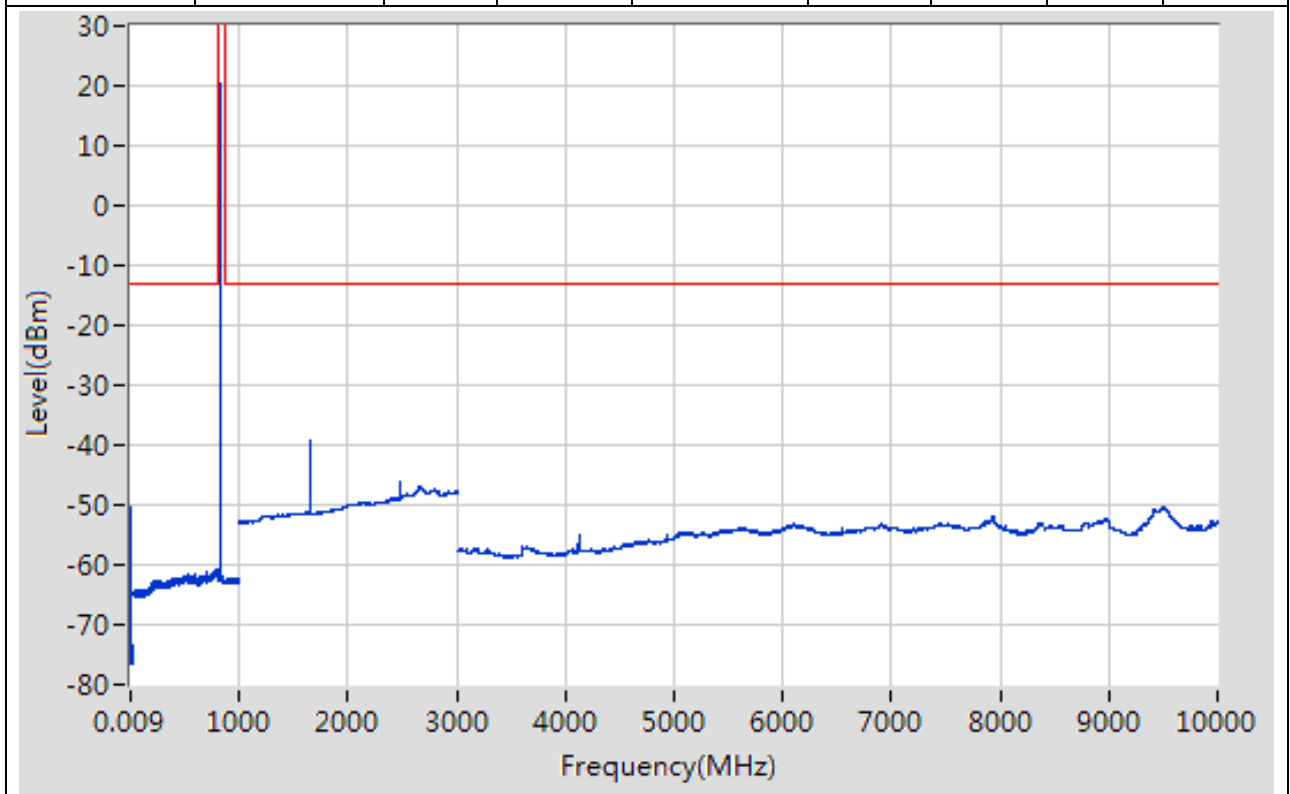
**1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-51.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.27	-13	Pass	2985
30	814	0.1	RMS	809.999	-60.59	-13	Pass	7840
814	860	0.1	RMS	828.643	21.01	60	Pass	601
860	1000	0.1	RMS	934.353	-62.25	-13	Pass	1400
1000	3000	1	RMS	1657.329	-39.53	-13	Pass	2000
3000	10000	1	RMS	9496.928	-50.5	-13	Pass	7000



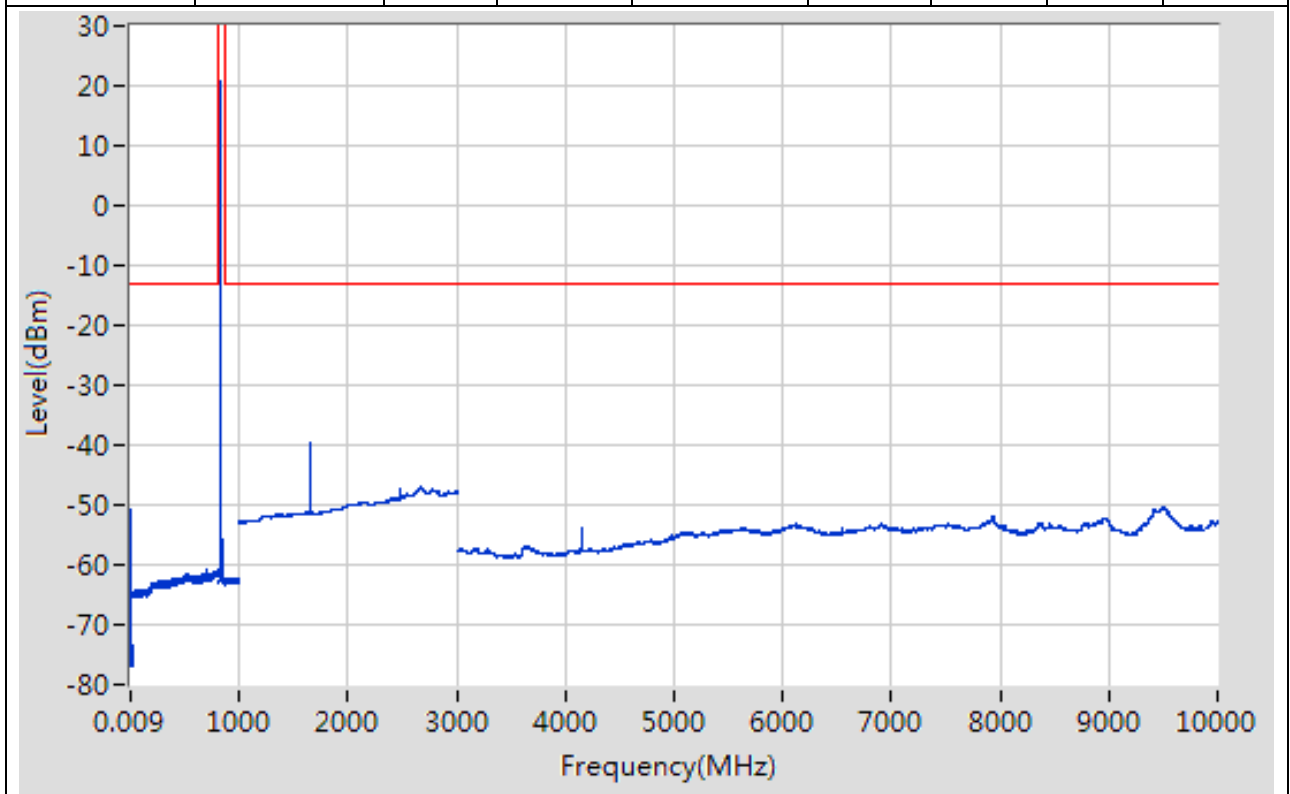
**1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20425, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

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	-50.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.13	-13	Pass	2985
30	814	0.1	RMS	806.299	-60.9	-13	Pass	7840
814	860	0.1	RMS	824.35	20.37	60	Pass	601
860	1000	0.1	RMS	937.655	-62.2	-13	Pass	1400
1000	3000	1	RMS	1648.324	-39.13	-13	Pass	2000
3000	10000	1	RMS	9490.927	-50.49	-13	Pass	7000



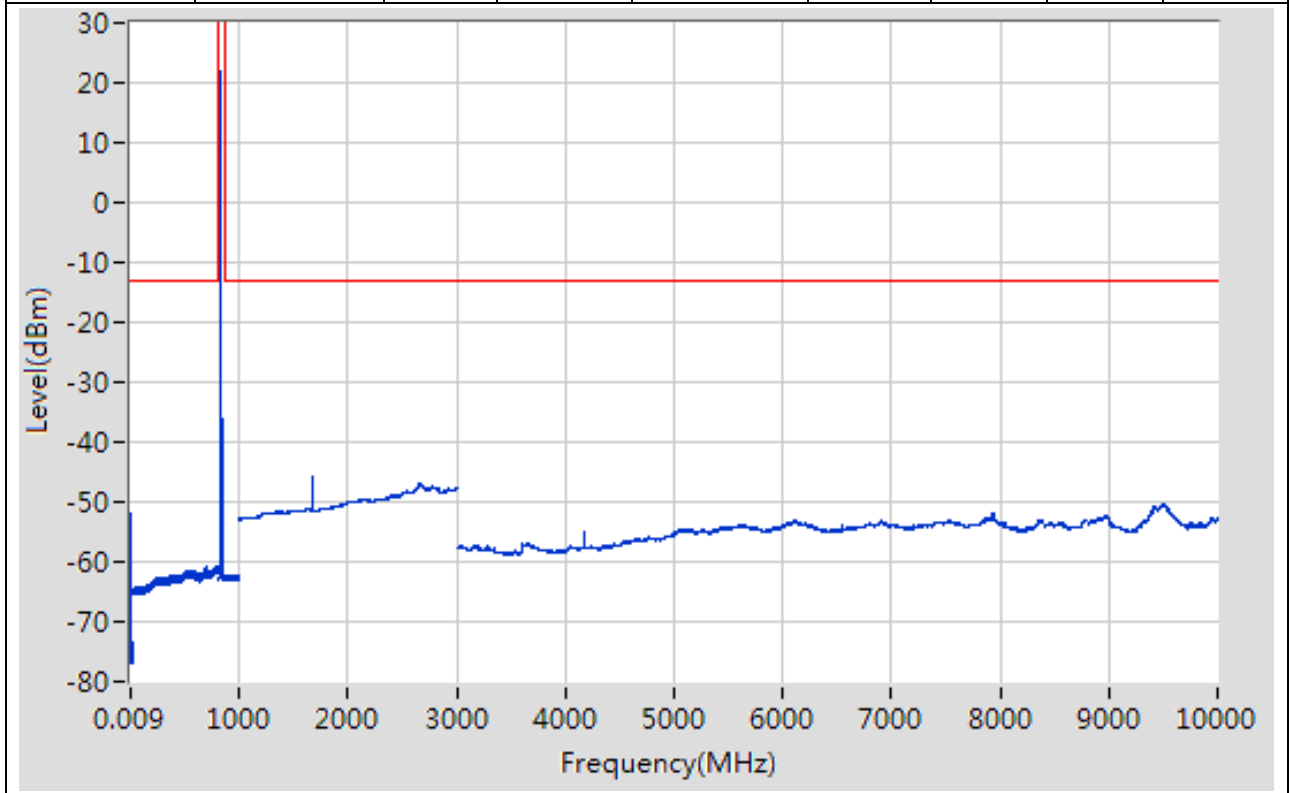
**1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20425, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

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	-50.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.88	-13	Pass	2985
30	814	0.1	RMS	809.999	-60.7	-13	Pass	7840
814	860	0.1	RMS	828.643	20.84	60	Pass	601
860	1000	0.1	RMS	936.655	-62.23	-13	Pass	1400
1000	3000	1	RMS	1657.329	-39.65	-13	Pass	2000
3000	10000	1	RMS	9520.932	-50.46	-13	Pass	7000



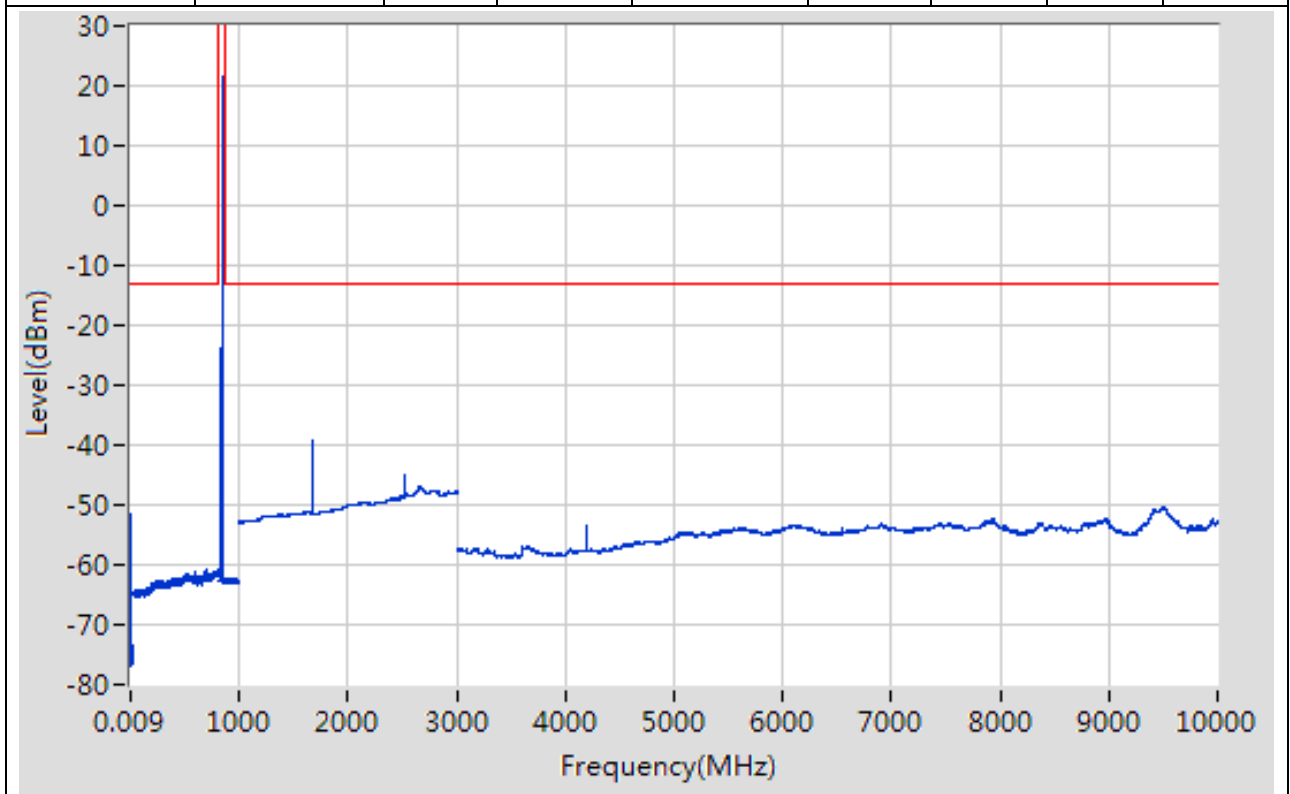
**1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.011	-52.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.38	-13	Pass	2985
30	814	0.1	RMS	809.999	-60.74	-13	Pass	7840
814	860	0.1	RMS	834.317	21.91	60	Pass	601
860	1000	0.1	RMS	934.553	-62.16	-13	Pass	1400
1000	3000	1	RMS	1668.334	-45.89	-13	Pass	2000
3000	10000	1	RMS	9513.931	-50.52	-13	Pass	7000



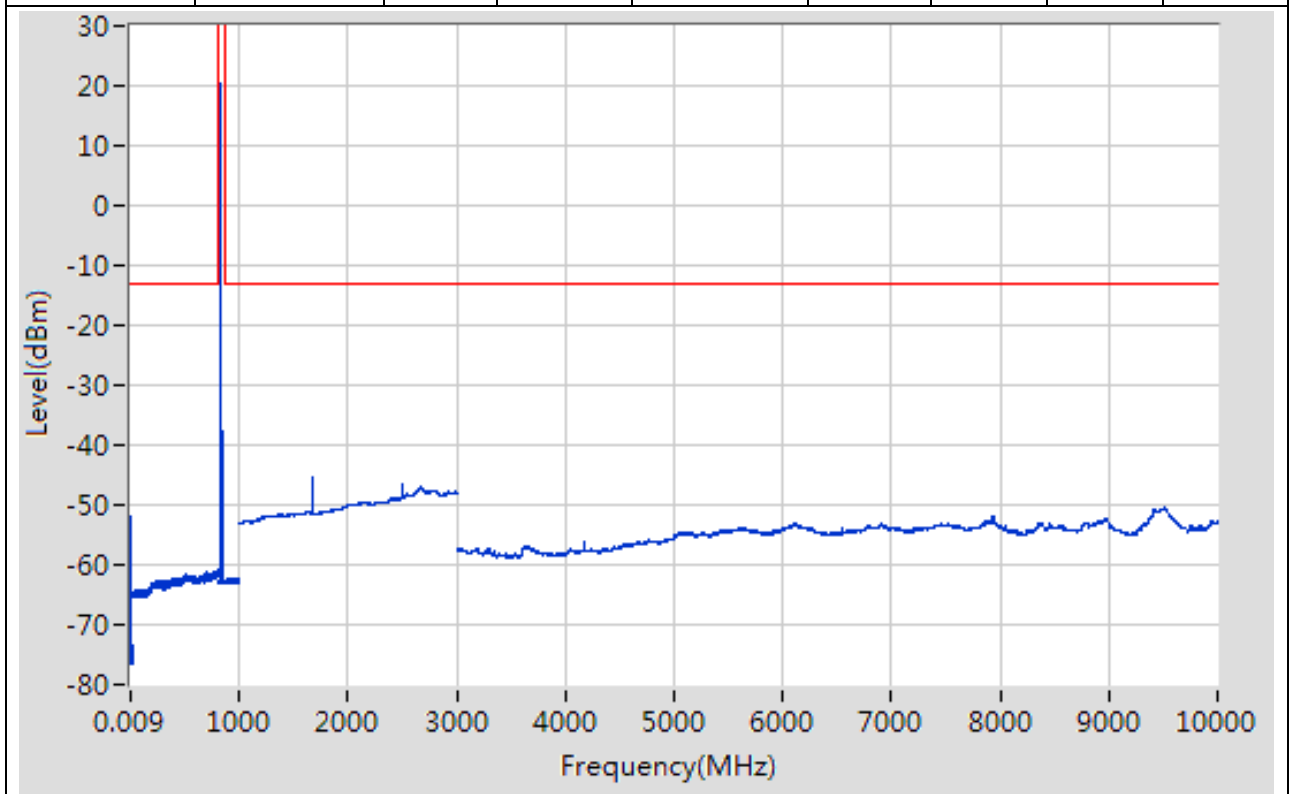
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-51.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.96	-13	Pass	2985
30	814	0.1	RMS	689.984	-60.66	-13	Pass	7840
814	860	0.1	RMS	838.687	21.51	60	Pass	601
860	1000	0.1	RMS	946.862	-62.22	-13	Pass	1400
1000	3000	1	RMS	1677.339	-39.1	-13	Pass	2000
3000	10000	1	RMS	9520.932	-50.5	-13	Pass	7000



**1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20525, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

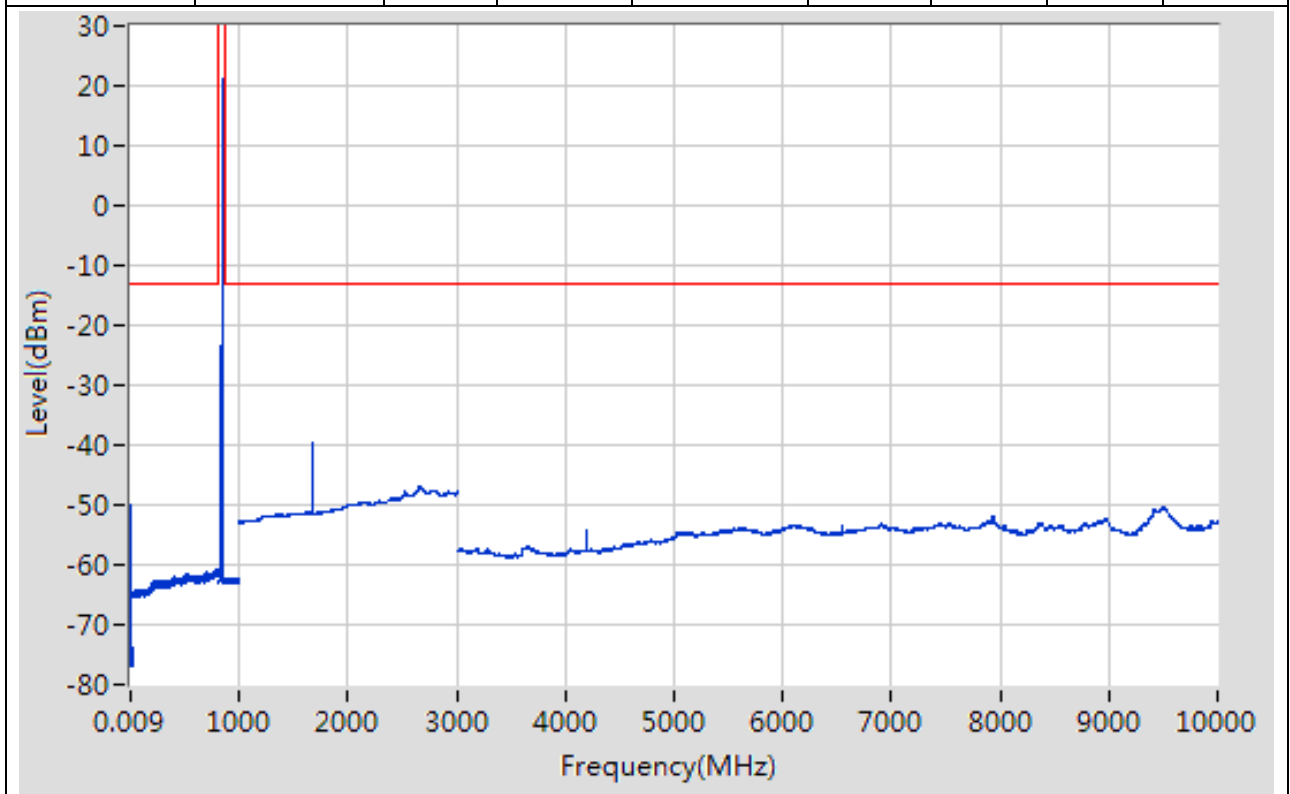
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.58	-13	Pass	2985
30	814	0.1	RMS	801.398	-60.95	-13	Pass	7840
814	860	0.1	RMS	834.317	20.32	60	Pass	601
860	1000	0.1	RMS	950.665	-62.2	-13	Pass	1400
1000	3000	1	RMS	1668.334	-45.33	-13	Pass	2000
3000	10000	1	RMS	9518.931	-50.54	-13	Pass	7000





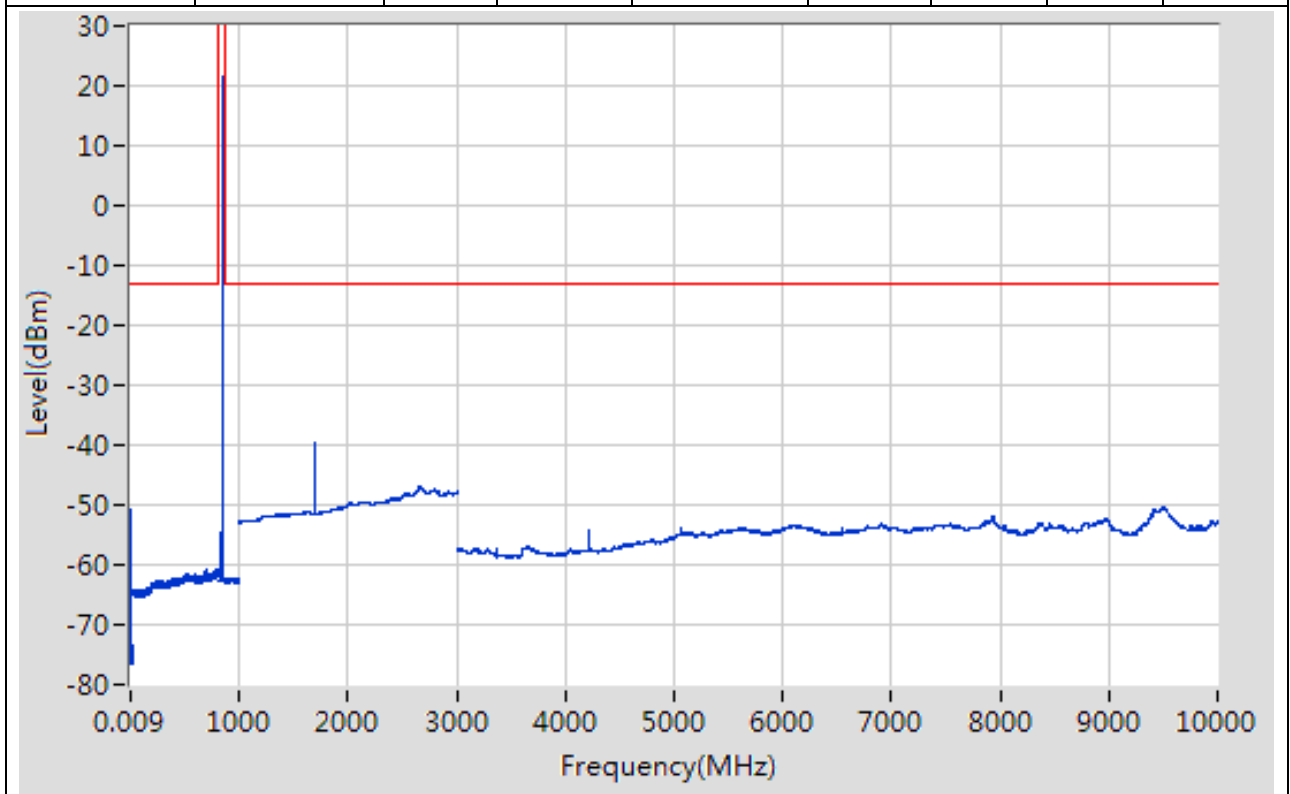
**1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20525, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

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	-50.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.24	-13	Pass	2985
30	814	0.1	RMS	786.697	-60.77	-13	Pass	7840
814	860	0.1	RMS	838.687	21.04	60	Pass	601
860	1000	0.1	RMS	941.358	-62.16	-13	Pass	1400
1000	3000	1	RMS	1677.339	-39.68	-13	Pass	2000
3000	10000	1	RMS	9505.929	-50.51	-13	Pass	7000



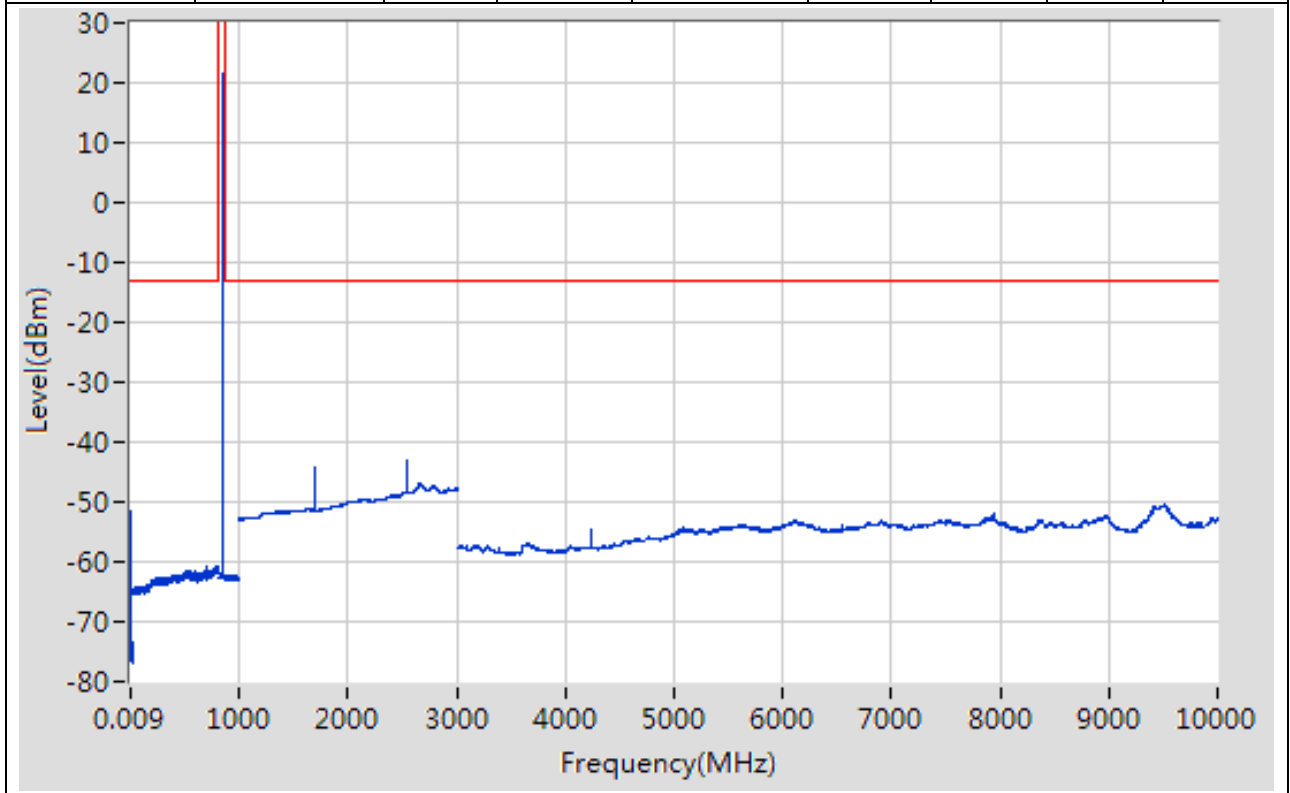
**1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-50.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.14	-13	Pass	2985
30	814	0.1	RMS	796.198	-60.76	-13	Pass	7840
814	860	0.1	RMS	844.36	21.54	60	Pass	601
860	1000	0.1	RMS	920.843	-62.21	-13	Pass	1400
1000	3000	1	RMS	1688.344	-39.45	-13	Pass	2000
3000	10000	1	RMS	9515.931	-50.55	-13	Pass	7000



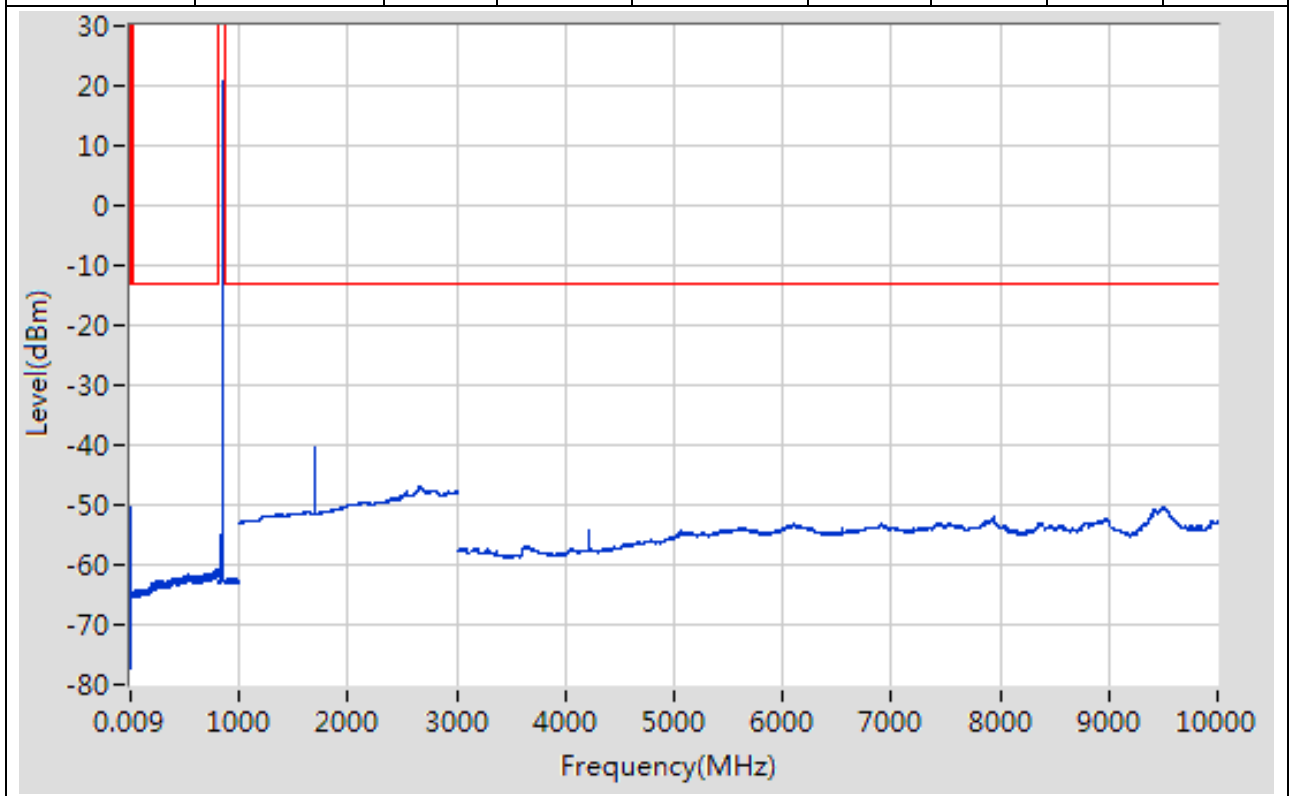
**1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-51.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.09	-13	Pass	2985
30	814	0.1	RMS	801.798	-60.82	-13	Pass	7840
814	860	0.1	RMS	848.653	21.68	60	Pass	601
860	1000	0.1	RMS	929.049	-62.17	-13	Pass	1400
1000	3000	1	RMS	2545.773	-43.1	-13	Pass	2000
3000	10000	1	RMS	9514.931	-50.51	-13	Pass	7000



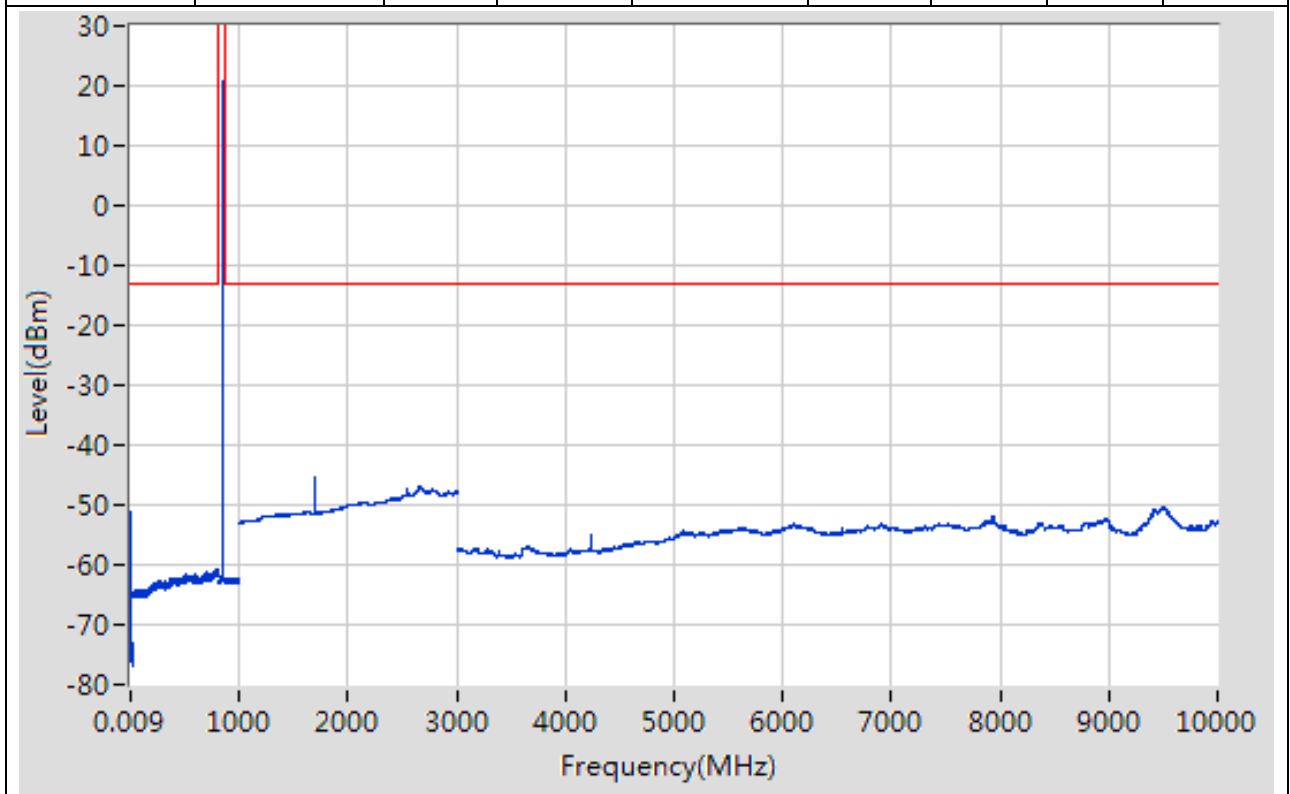
**1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20625, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

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	-50.24	-13	Pass	601
30	814	0.1	RMS	809.999	-60.73	-13	Pass	7840
814	860	0.1	RMS	844.36	20.95	60	Pass	601
860	1000	0.1	RMS	936.355	-62.26	-13	Pass	1400
1000	3000	1	RMS	1688.344	-40.4	-13	Pass	2000
3000	10000	1	RMS	9517.931	-50.51	-13	Pass	7000



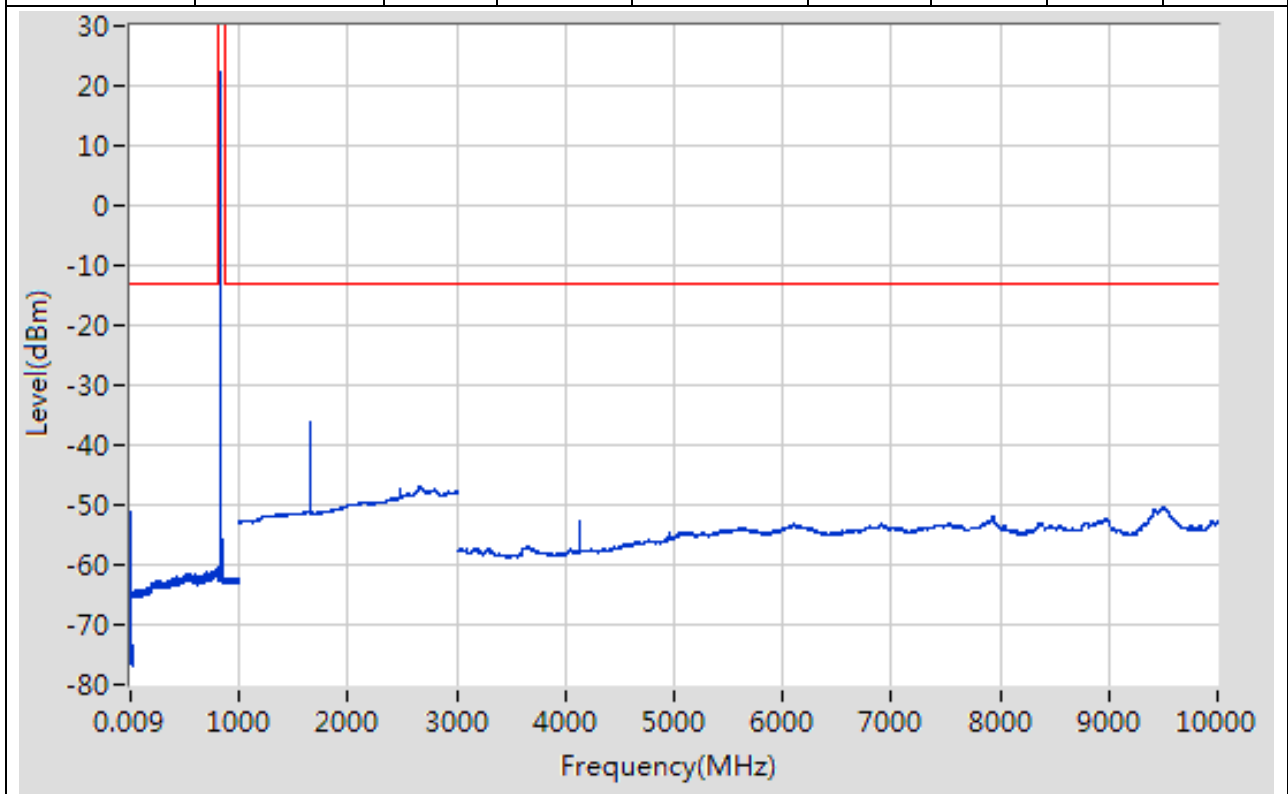
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20625, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

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	-51.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.94	-13	Pass	2985
30	814	0.1	RMS	808.399	-60.8	-13	Pass	7840
814	860	0.1	RMS	848.653	20.95	60	Pass	601
860	1000	0.1	RMS	945.261	-62.15	-13	Pass	1400
1000	3000	1	RMS	1697.349	-45.32	-13	Pass	2000
3000	10000	1	RMS	9516.931	-50.51	-13	Pass	7000



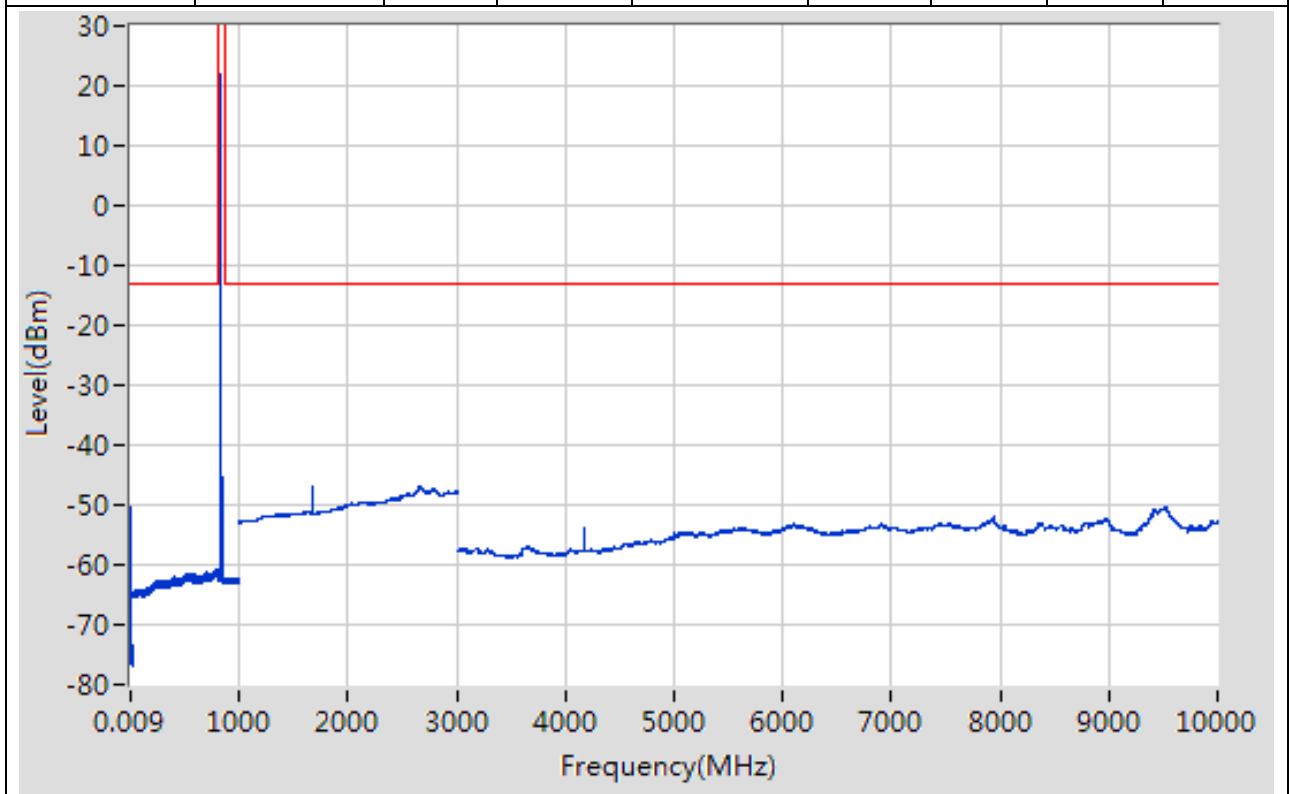
**1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-51.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.35	-13	Pass	2985
30	814	0.1	RMS	809.999	-60.46	-13	Pass	7840
814	860	0.1	RMS	824.58	22.17	60	Pass	601
860	1000	0.1	RMS	928.249	-62.19	-13	Pass	1400
1000	3000	1	RMS	1649.325	-36.31	-13	Pass	2000
3000	10000	1	RMS	9504.929	-50.47	-13	Pass	7000



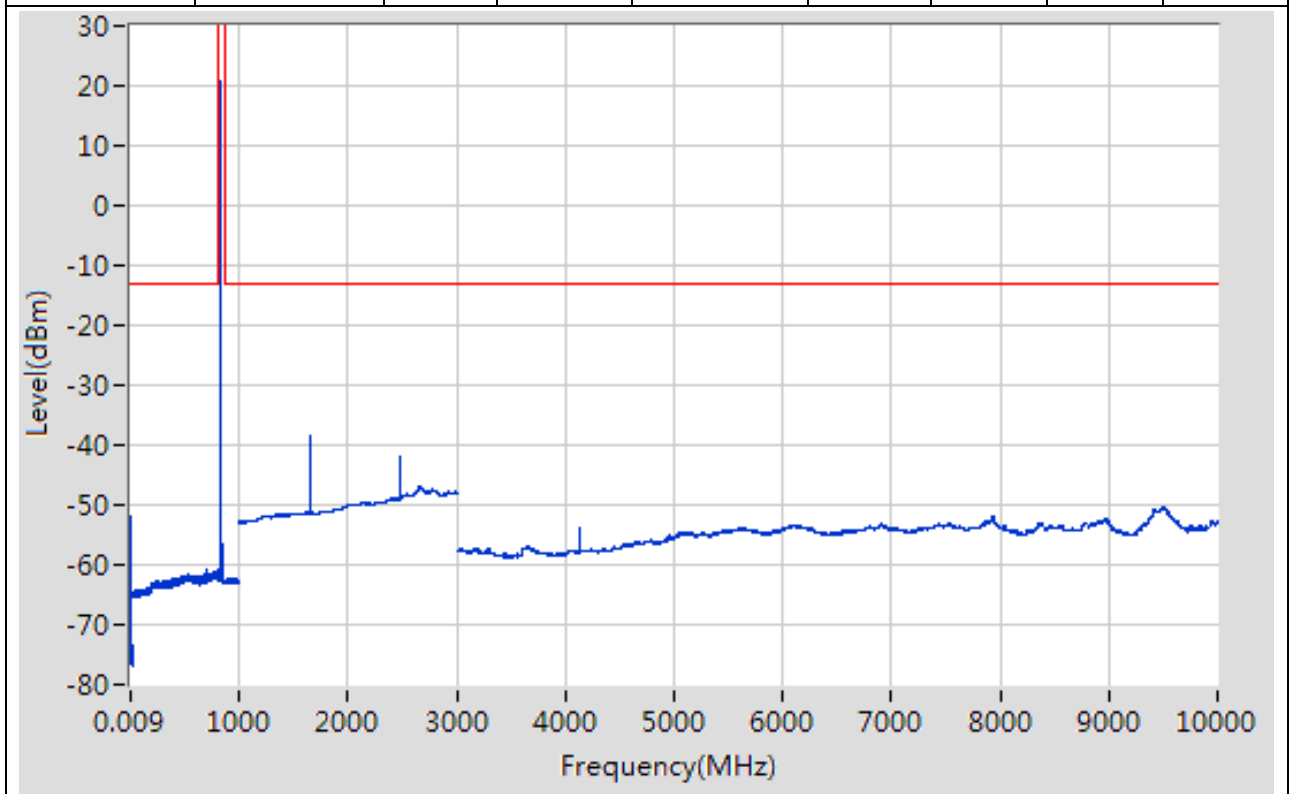
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-50.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.38	-13	Pass	2985
30	814	0.1	RMS	809.999	-60.64	-13	Pass	7840
814	860	0.1	RMS	833.397	22.07	60	Pass	601
860	1000	0.1	RMS	950.365	-62.16	-13	Pass	1400
1000	3000	1	RMS	2667.834	-46.98	-13	Pass	2000
3000	10000	1	RMS	9520.932	-50.5	-13	Pass	7000



**1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

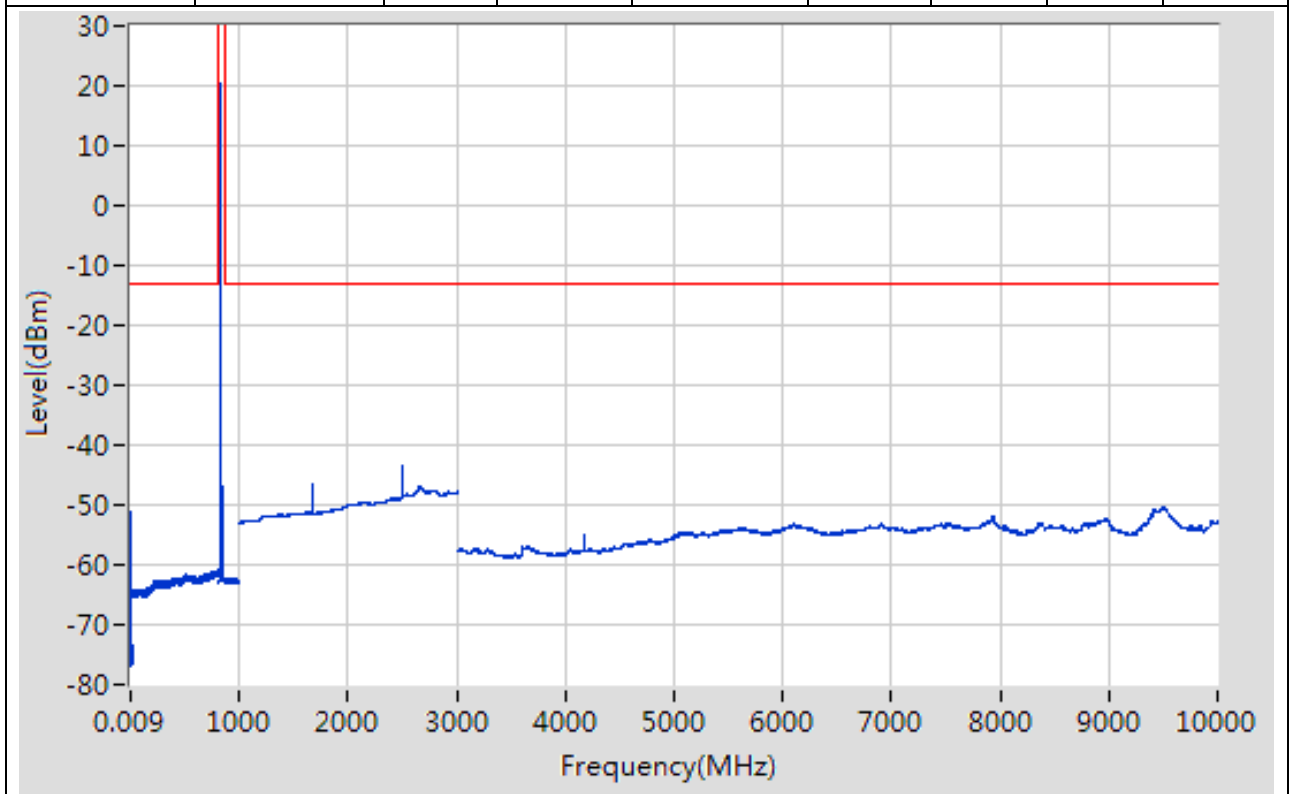
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-51.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.91	-13	Pass	2985
30	814	0.1	RMS	689.984	-60.68	-13	Pass	7840
814	860	0.1	RMS	824.58	20.59	60	Pass	601
860	1000	0.1	RMS	940.257	-62.25	-13	Pass	1400
1000	3000	1	RMS	1649.325	-38.45	-13	Pass	2000
3000	10000	1	RMS	9520.932	-50.46	-13	Pass	7000





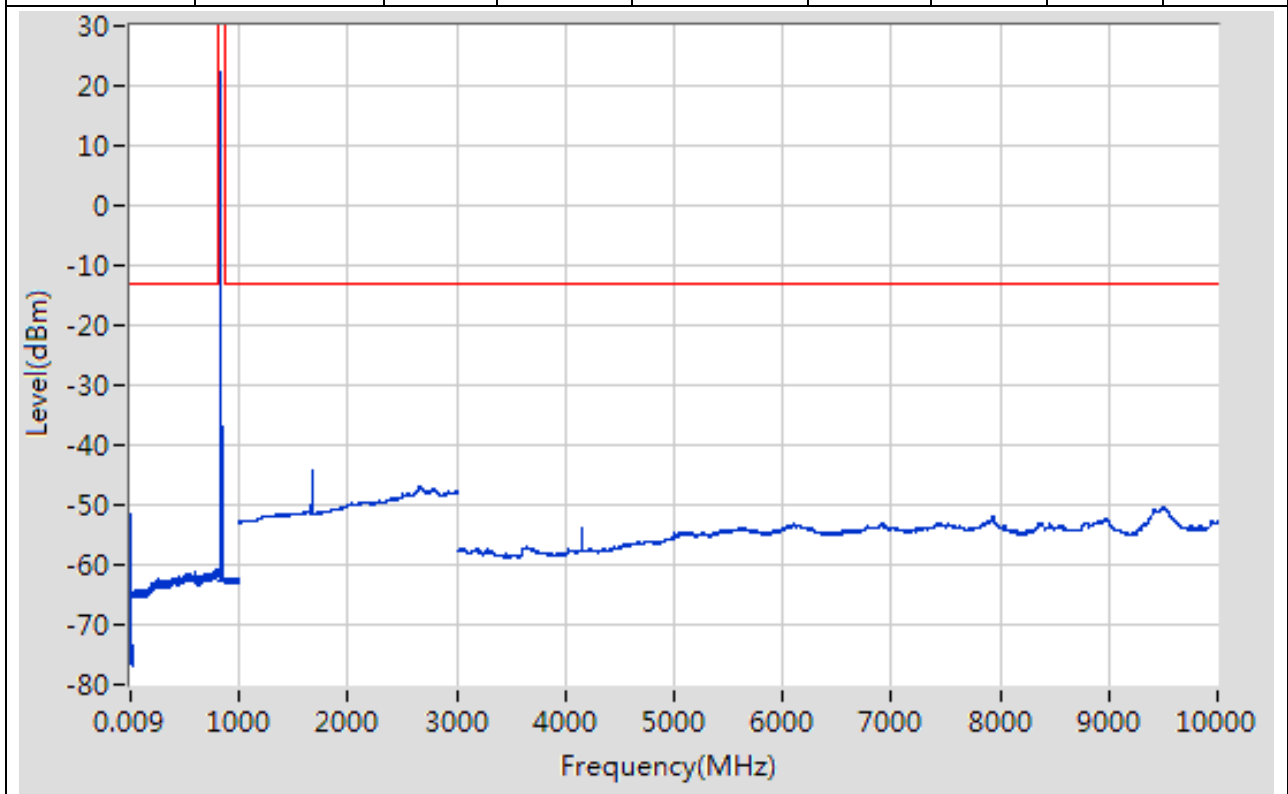
**1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

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	-51.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.81	-13	Pass	2985
30	814	0.1	RMS	800.198	-60.75	-13	Pass	7840
814	860	0.1	RMS	833.397	20.31	60	Pass	601
860	1000	0.1	RMS	936.855	-62.19	-13	Pass	1400
1000	3000	1	RMS	2499.75	-43.59	-13	Pass	2000
3000	10000	1	RMS	9518.931	-50.45	-13	Pass	7000



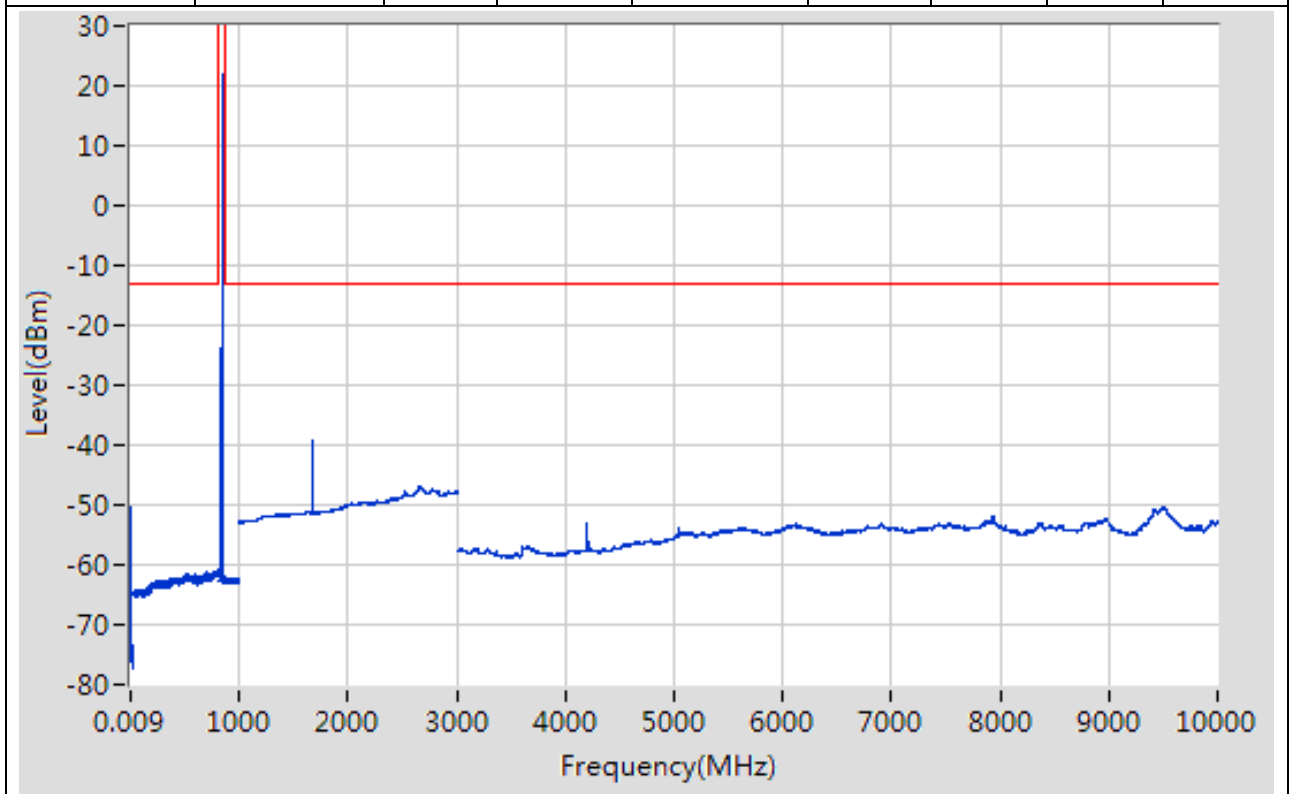
**1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-51.61	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.66	-13	Pass	2985
30	814	0.1	RMS	813	-60.81	-13	Pass	7840
814	860	0.1	RMS	832.093	22.12	60	Pass	601
860	1000	0.1	RMS	938.456	-62.22	-13	Pass	1400
1000	3000	1	RMS	1664.332	-44.17	-13	Pass	2000
3000	10000	1	RMS	9520.932	-50.5	-13	Pass	7000



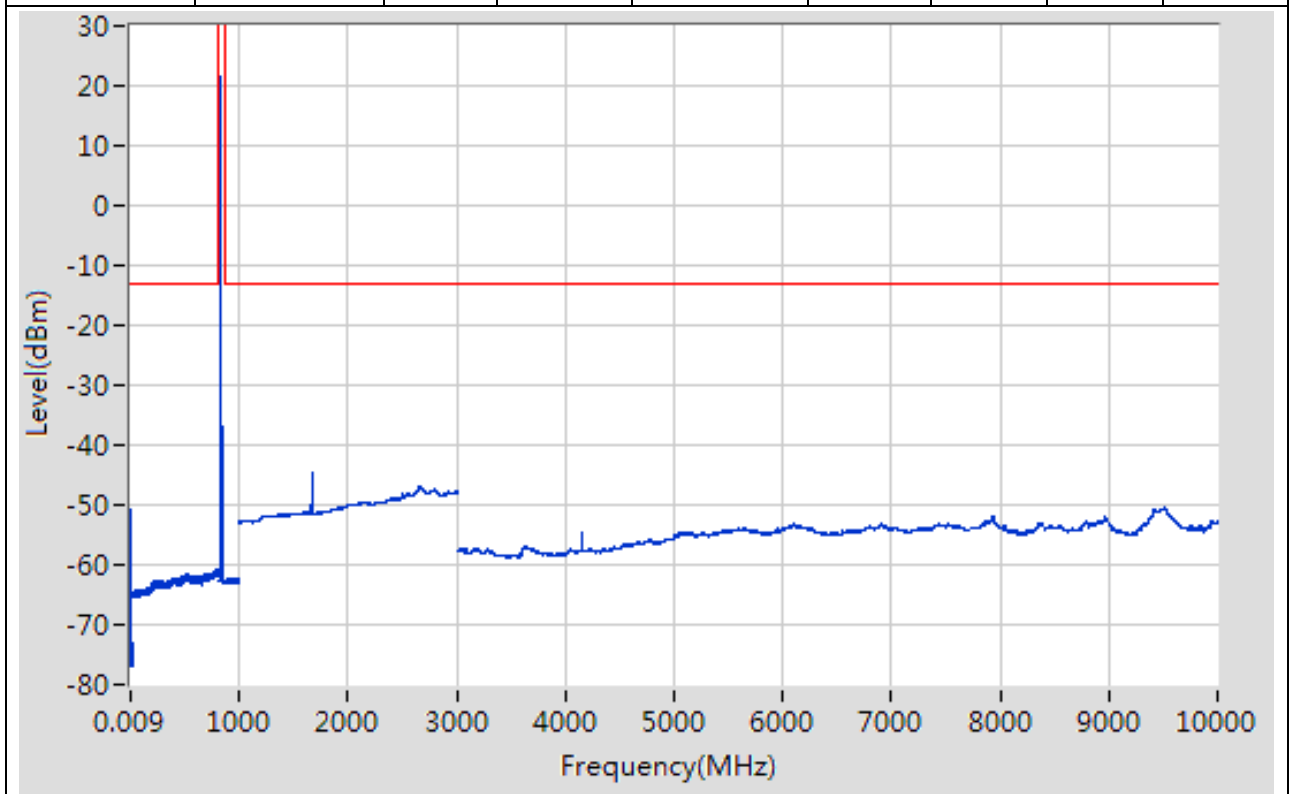
**1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-50.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.43	-13	Pass	2985
30	814	0.1	RMS	809.999	-60.87	-13	Pass	7840
814	860	0.1	RMS	840.91	21.99	60	Pass	601
860	1000	0.1	RMS	940.958	-62.17	-13	Pass	1400
1000	3000	1	RMS	1681.341	-39.36	-13	Pass	2000
3000	10000	1	RMS	9514.931	-50.54	-13	Pass	7000



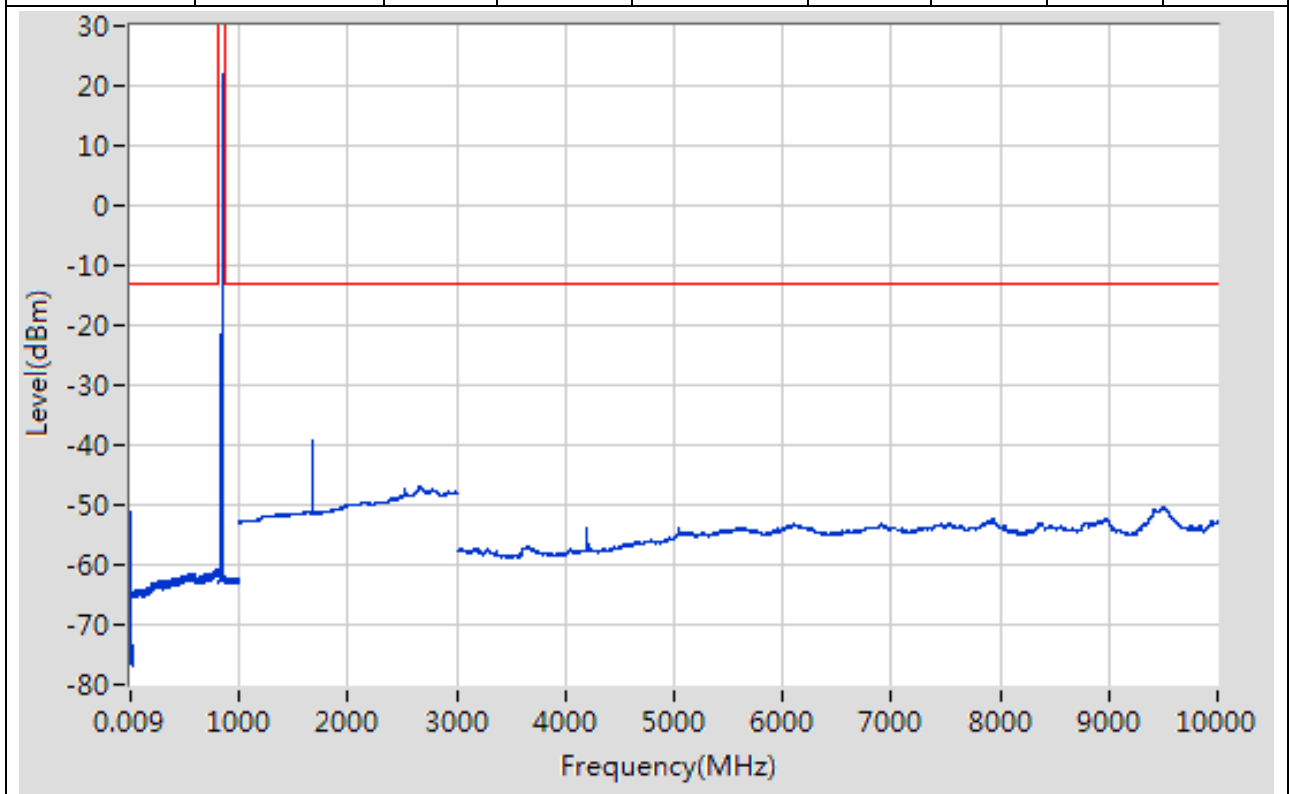
**1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20525, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

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	-50.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.92	-13	Pass	2985
30	814	0.1	RMS	792.097	-60.76	-13	Pass	7840
814	860	0.1	RMS	832.093	21.64	60	Pass	601
860	1000	0.1	RMS	937.856	-62.27	-13	Pass	1400
1000	3000	1	RMS	1664.332	-44.55	-13	Pass	2000
3000	10000	1	RMS	9519.931	-50.46	-13	Pass	7000



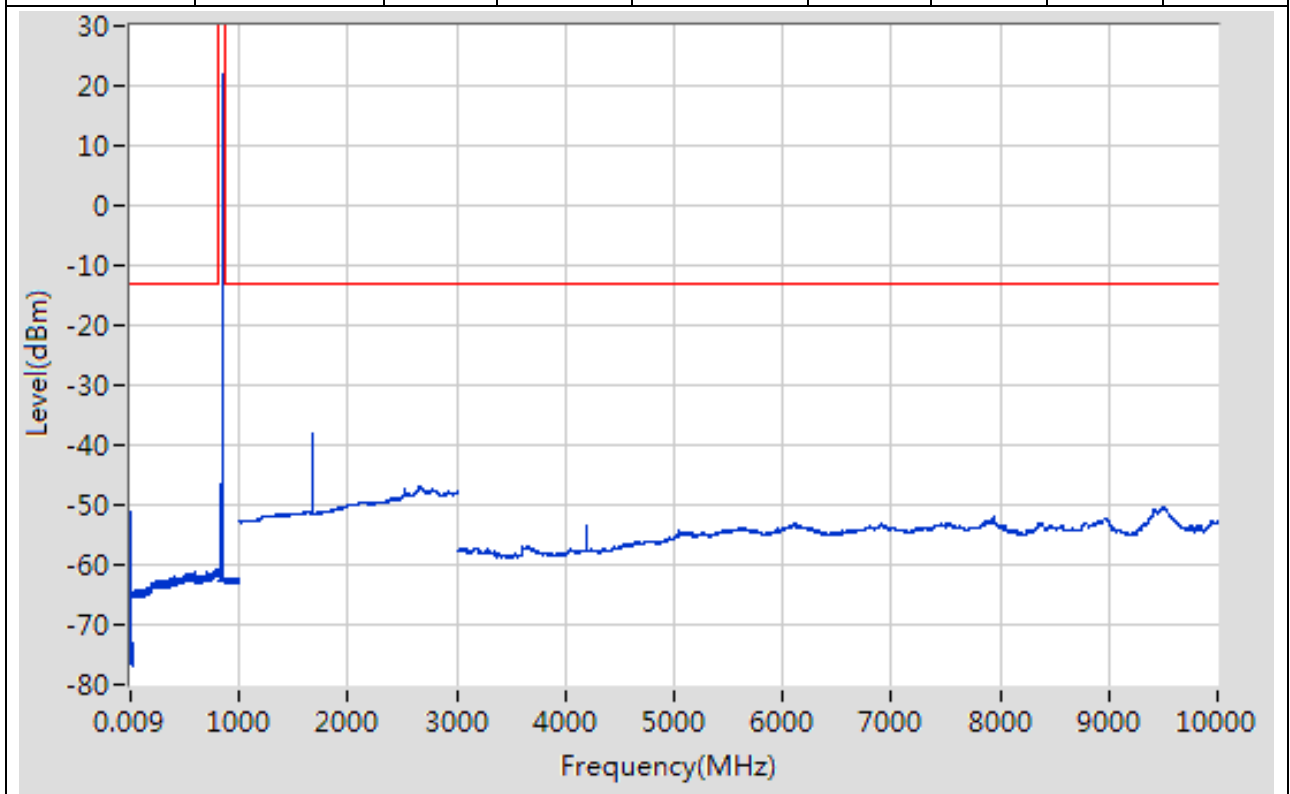
**1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20525, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

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	-51.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.16	-13	Pass	2985
30	814	0.1	RMS	804.599	-60.88	-13	Pass	7840
814	860	0.1	RMS	840.91	21.84	60	Pass	601
860	1000	0.1	RMS	947.062	-62.12	-13	Pass	1400
1000	3000	1	RMS	1681.341	-39.29	-13	Pass	2000
3000	10000	1	RMS	9490.927	-50.53	-13	Pass	7000



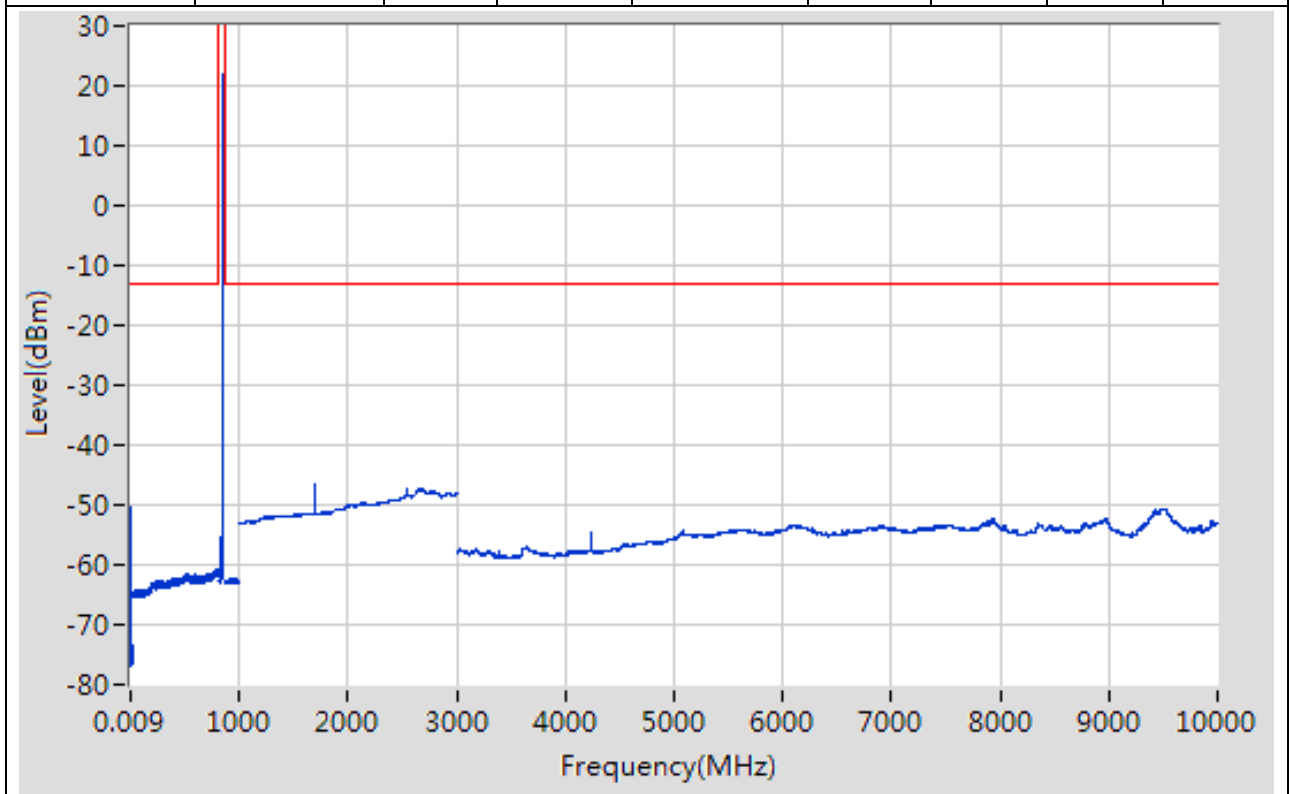
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-51.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.48	-13	Pass	2985
30	814	0.1	RMS	781.296	-60.84	-13	Pass	7840
814	860	0.1	RMS	839.607	21.91	60	Pass	601
860	1000	0.1	RMS	893.524	-62.21	-13	Pass	1400
1000	3000	1	RMS	1679.34	-38.25	-13	Pass	2000
3000	10000	1	RMS	9517.931	-50.5	-13	Pass	7000



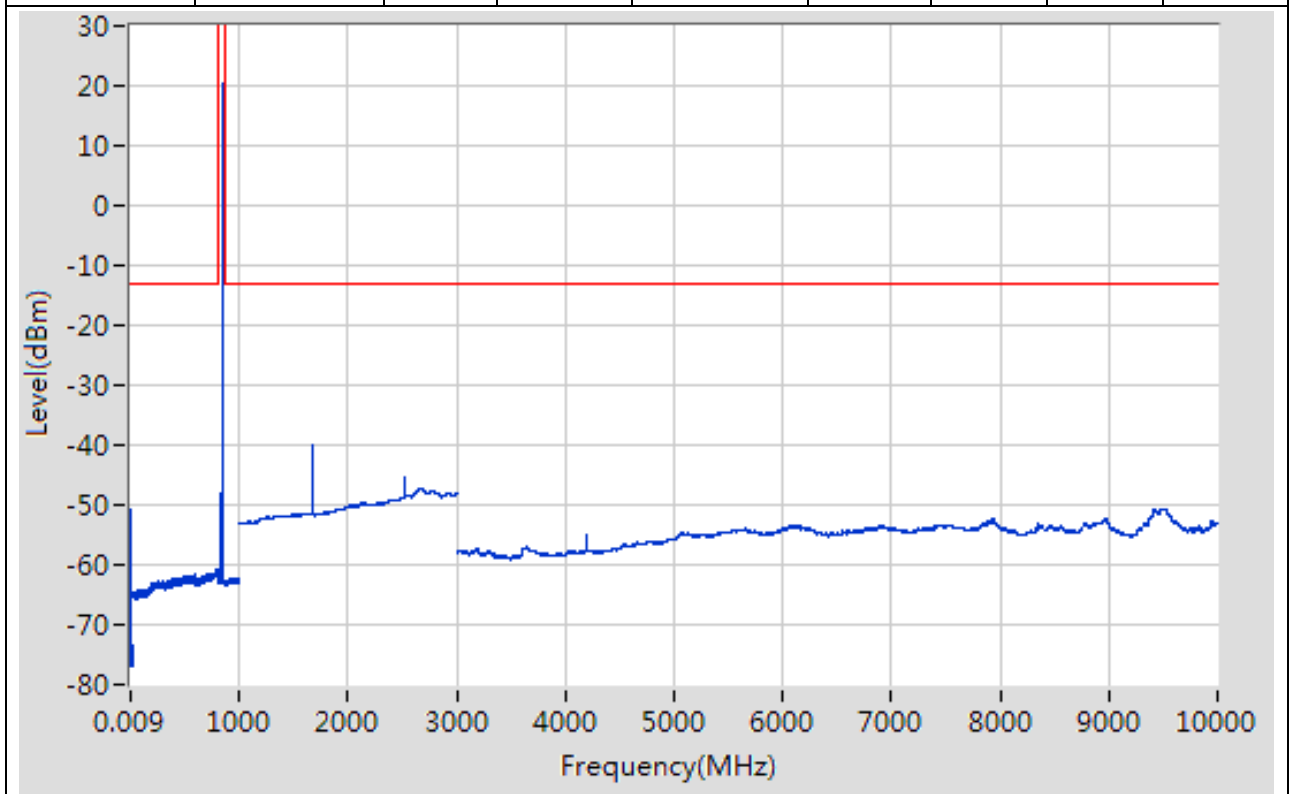
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-50.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.2	-13	Pass	2985
30	814	0.1	RMS	799.098	-60.78	-13	Pass	7840
814	860	0.1	RMS	848.423	21.74	60	Pass	601
860	1000	0.1	RMS	917.241	-62.25	-13	Pass	1400
1000	3000	1	RMS	1696.348	-46.6	-13	Pass	2000
3000	10000	1	RMS	9518.931	-50.66	-13	Pass	7000



**1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20600, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

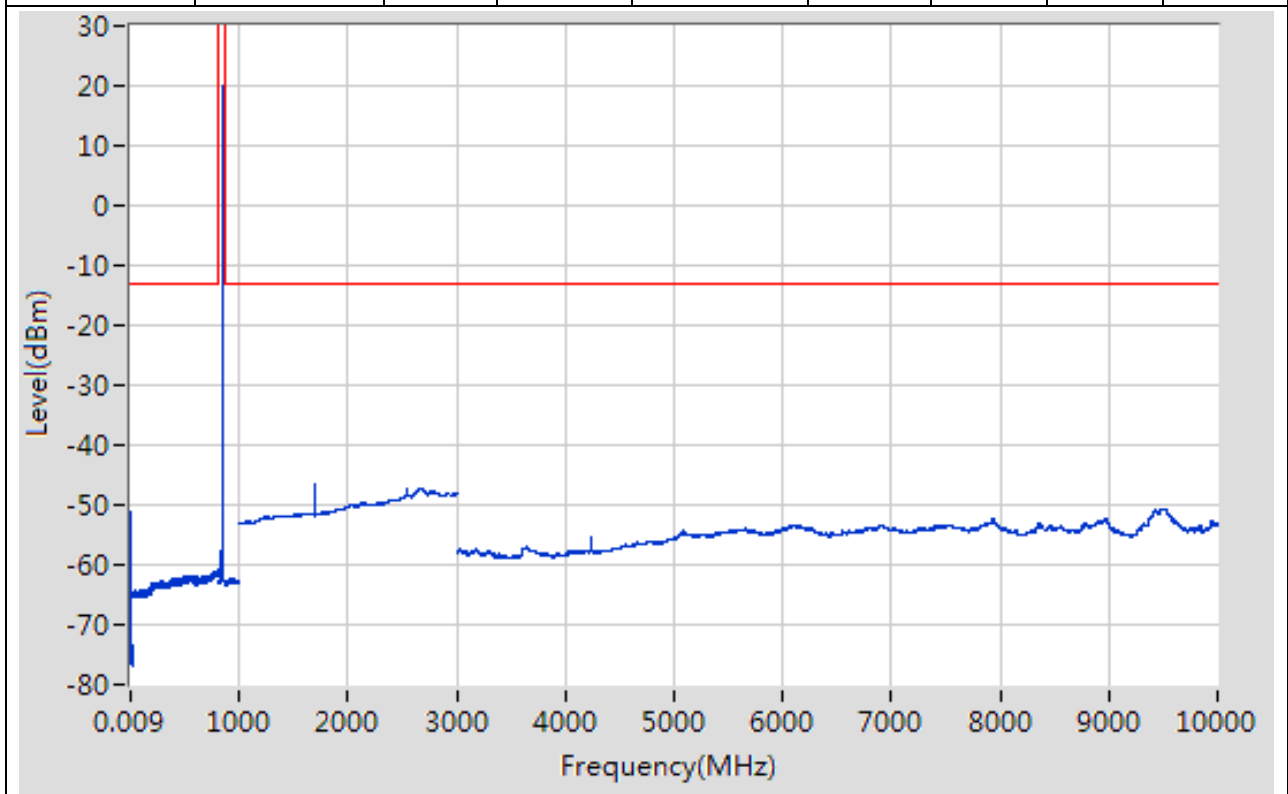
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-50.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-54.13	-13	Pass	2985
30	814	0.1	RMS	809.999	-60.76	-13	Pass	7840
814	860	0.1	RMS	839.607	20.42	60	Pass	601
860	1000	0.1	RMS	941.858	-62.32	-13	Pass	1400
1000	3000	1	RMS	1679.34	-40.13	-13	Pass	2000
3000	10000	1	RMS	9506.93	-50.65	-13	Pass	7000





**1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20600, Bandwidth:10, Modulation:16QAM, 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	-51.31	-13	Pass	601
0.15	30	0.01	RMS	0.17	-54.52	-13	Pass	2985
30	814	0.1	RMS	809.999	-60.94	-13	Pass	7840
814	860	0.1	RMS	848.423	20.14	60	Pass	601
860	1000	0.1	RMS	921.144	-62.34	-13	Pass	1400
1000	3000	1	RMS	1696.348	-46.38	-13	Pass	2000
3000	10000	1	RMS	9517.931	-50.62	-13	Pass	7000



END