

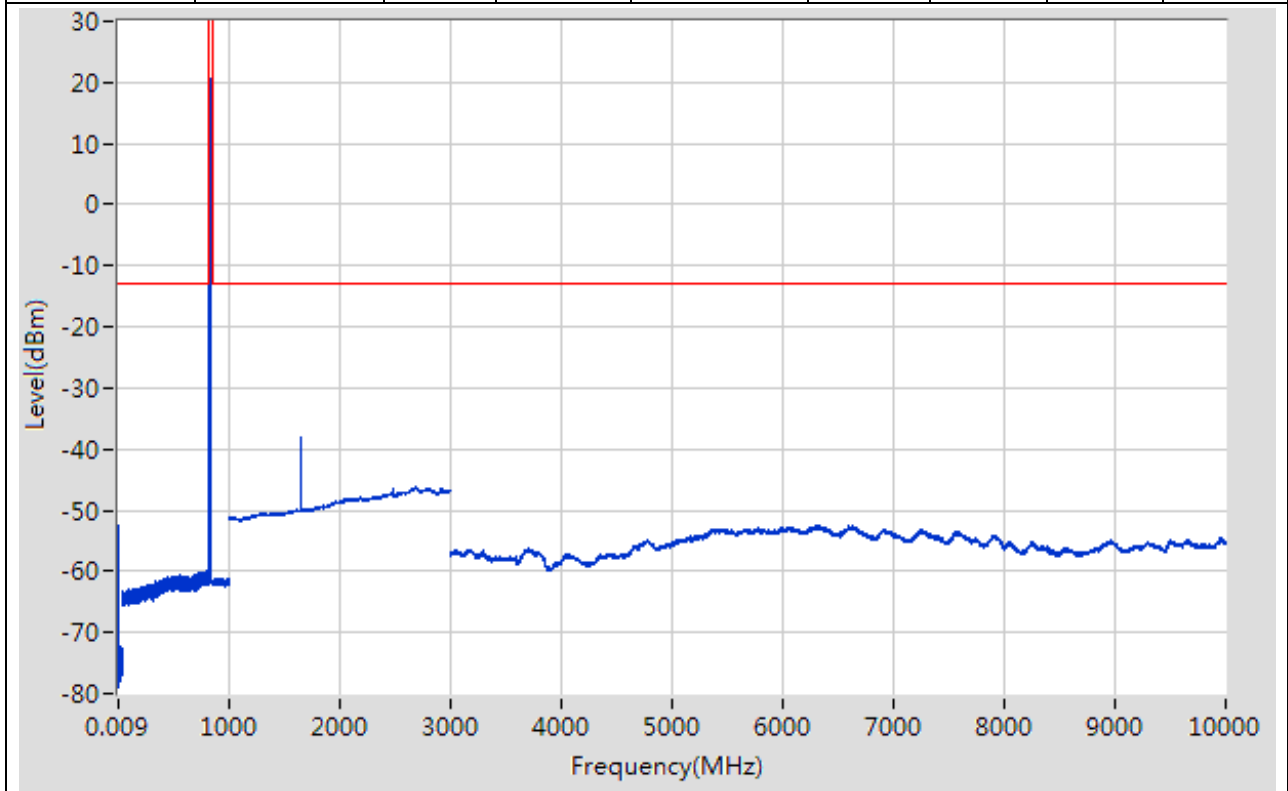
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## **Annex C. LTE Transmitter Spurious Emissions**

## 1. LTE\_Band5

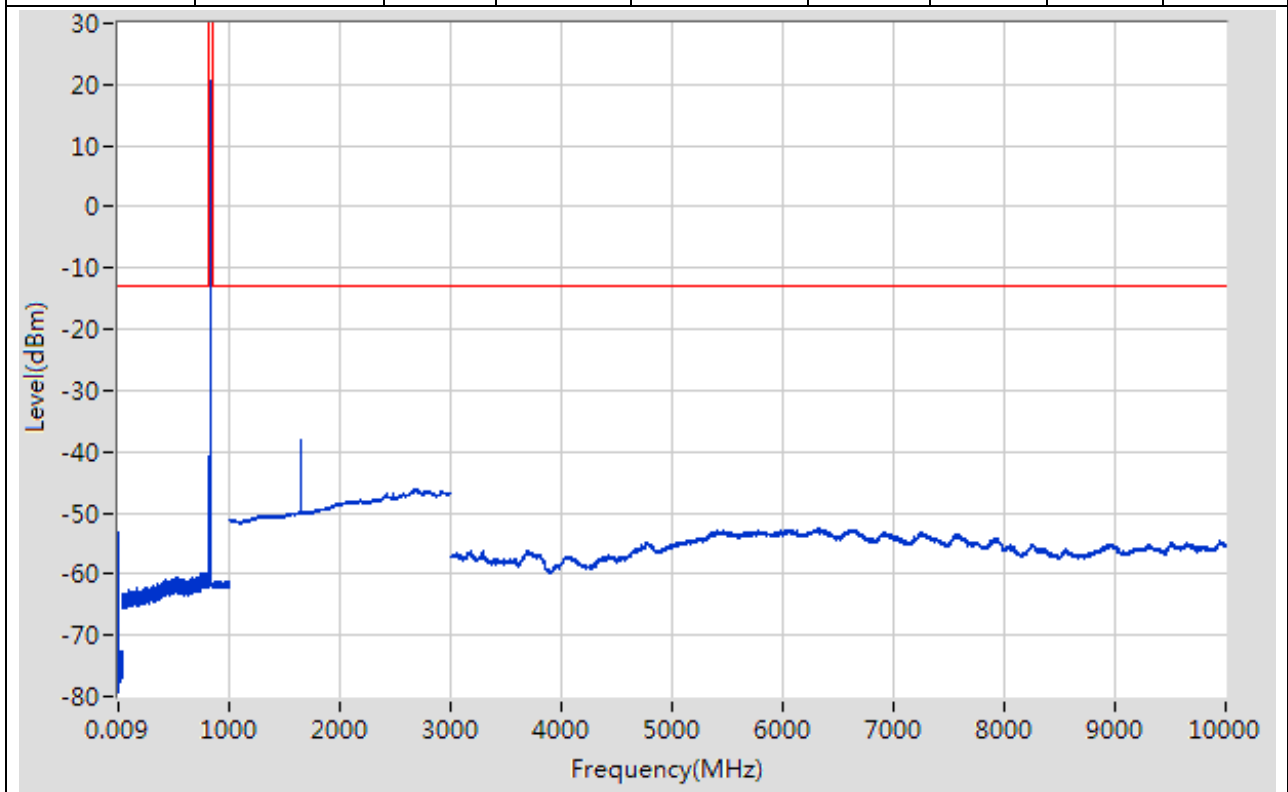
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.37	-13	Pass	2985
30	814	0.1	RMS	813.7	-59.65	-13	Pass	7840
814	860	0.1	RMS	824.273	20.66	60	Pass	601
860	1000	0.1	RMS	880.014	-61.23	-13	Pass	1400
1000	3000	1	RMS	1648.324	-38.18	-13	Pass	2000
3000	10000	1	RMS	6593.513	-52.55	-13	Pass	7000



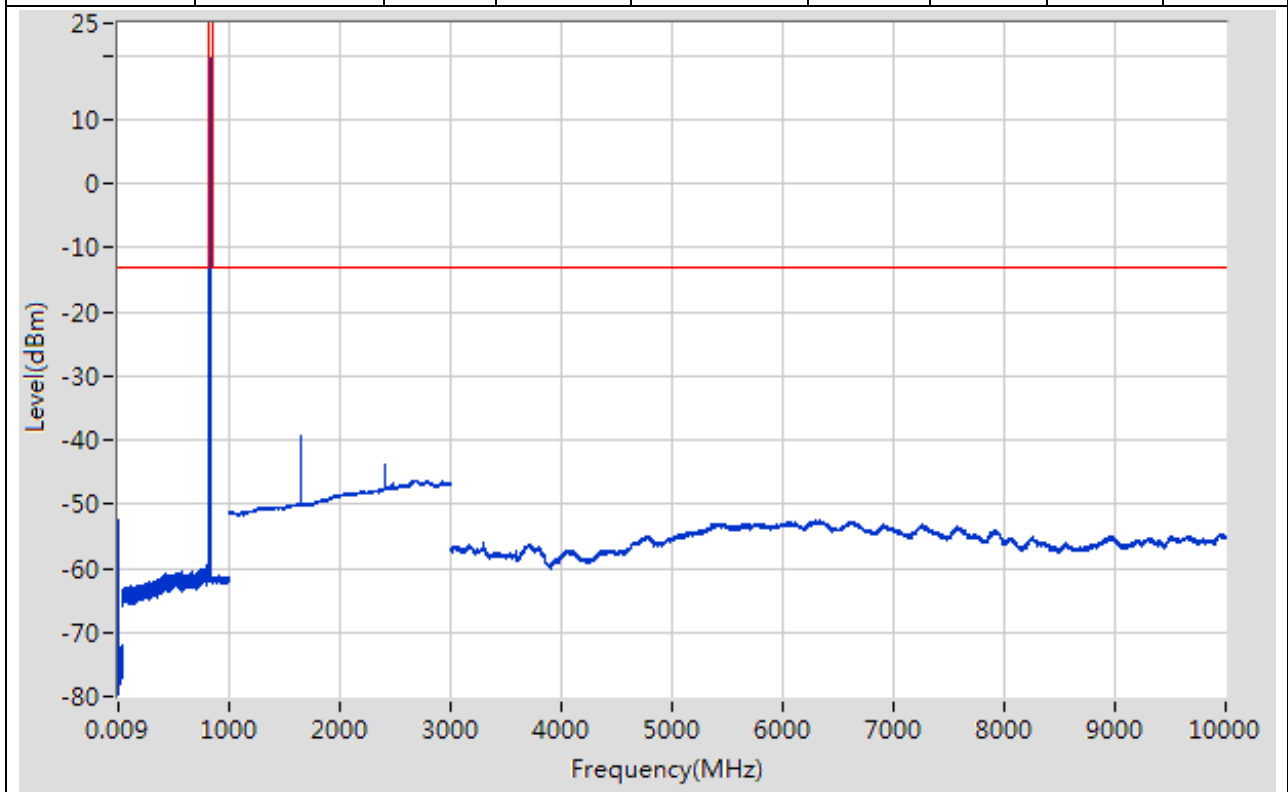
## 1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.89	-13	Pass	2985
30	814	0.1	RMS	813.9	-59.47	-13	Pass	7840
814	860	0.1	RMS	825.117	20.66	60	Pass	601
860	1000	0.1	RMS	880.014	-61.09	-13	Pass	1400
1000	3000	1	RMS	1650.325	-38.04	-13	Pass	2000
3000	10000	1	RMS	6336.477	-52.48	-13	Pass	7000



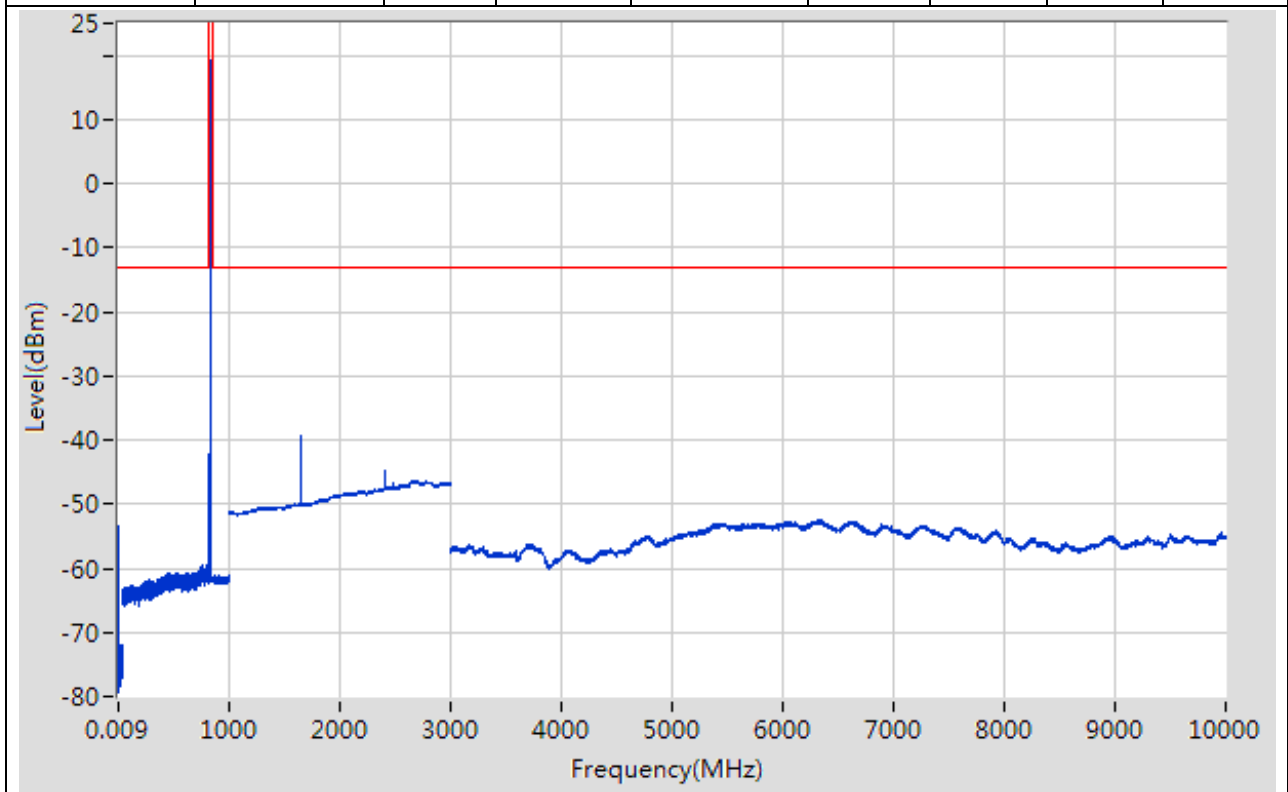
### 1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:LOW)

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	0.01	-53.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.32	-13	Pass	2985
30	814	0.1	RMS	798.898	-59.6	-13	Pass	7840
814	860	0.1	RMS	824.273	19.5	60	Pass	601
860	1000	0.1	RMS	914.739	-61.22	-13	Pass	1400
1000	3000	1	RMS	1648.324	-39.19	-13	Pass	2000
3000	10000	1	RMS	6294.471	-52.58	-13	Pass	7000



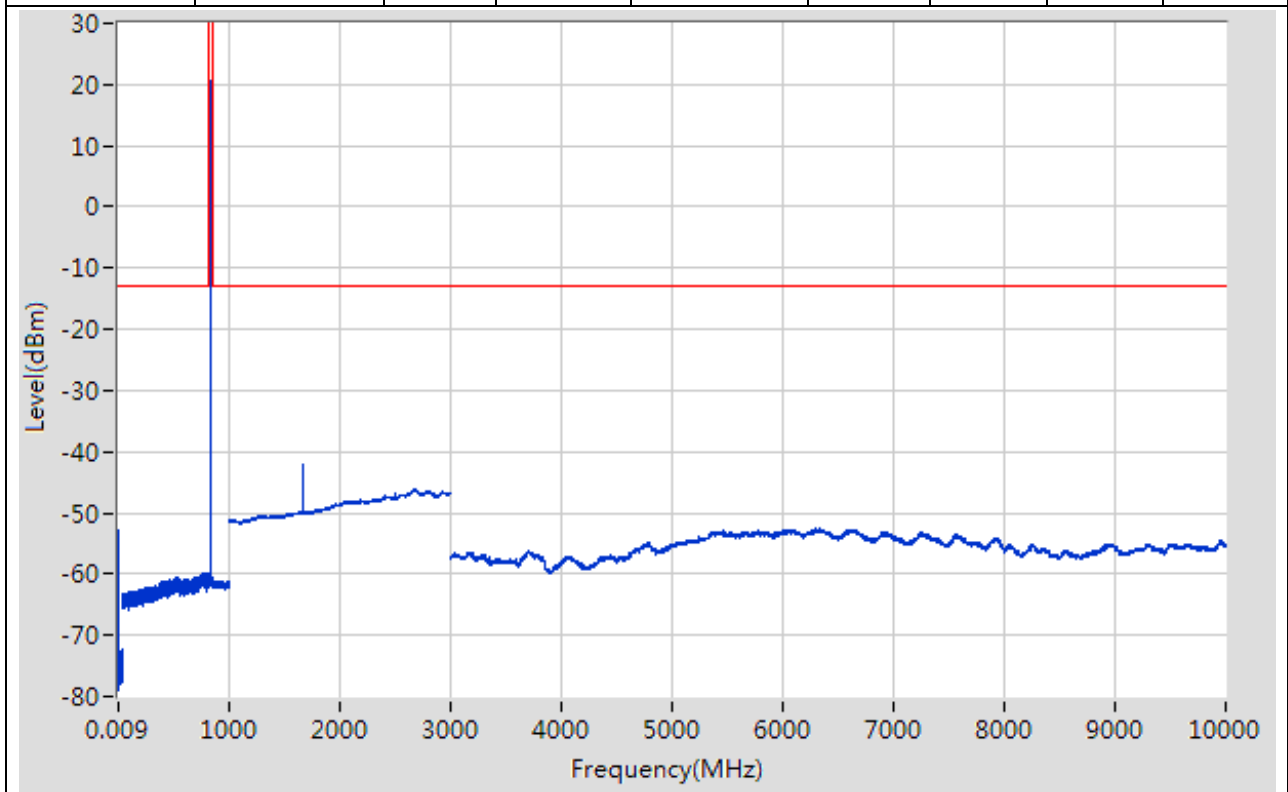
#### 1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

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	0.009	-54.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.32	-13	Pass	2985
30	814	0.1	RMS	799.498	-59.45	-13	Pass	7840
814	860	0.1	RMS	825.117	19.11	60	Pass	601
860	1000	0.1	RMS	879.014	-61.2	-13	Pass	1400
1000	3000	1	RMS	1650.325	-39.39	-13	Pass	2000
3000	10000	1	RMS	6314.473	-52.46	-13	Pass	7000



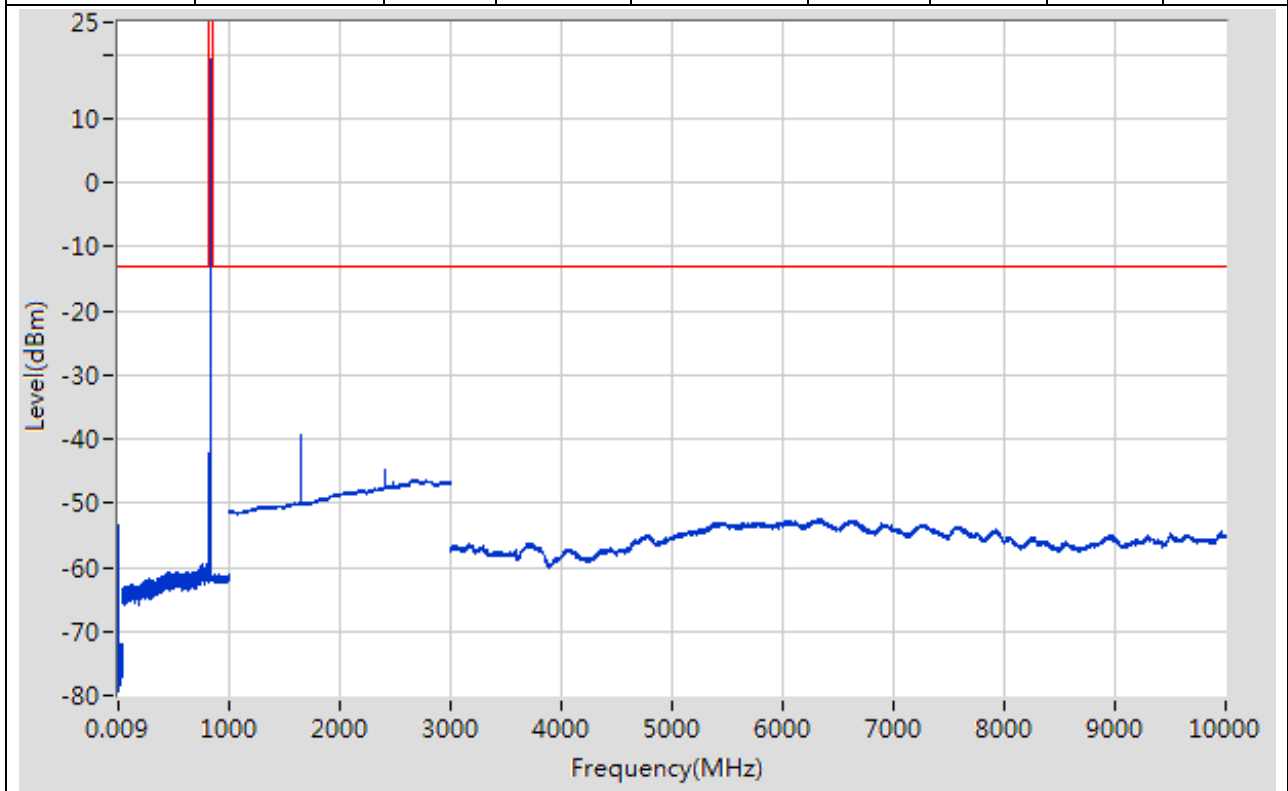
### 1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.79	-13	Pass	2985
30	814	0.1	RMS	791.097	-59.89	-13	Pass	7840
814	860	0.1	RMS	836.08	20.57	60	Pass	601
860	1000	0.1	RMS	890.822	-61.18	-13	Pass	1400
1000	3000	1	RMS	1672.336	-42.07	-13	Pass	2000
3000	10000	1	RMS	6298.471	-52.6	-13	Pass	7000



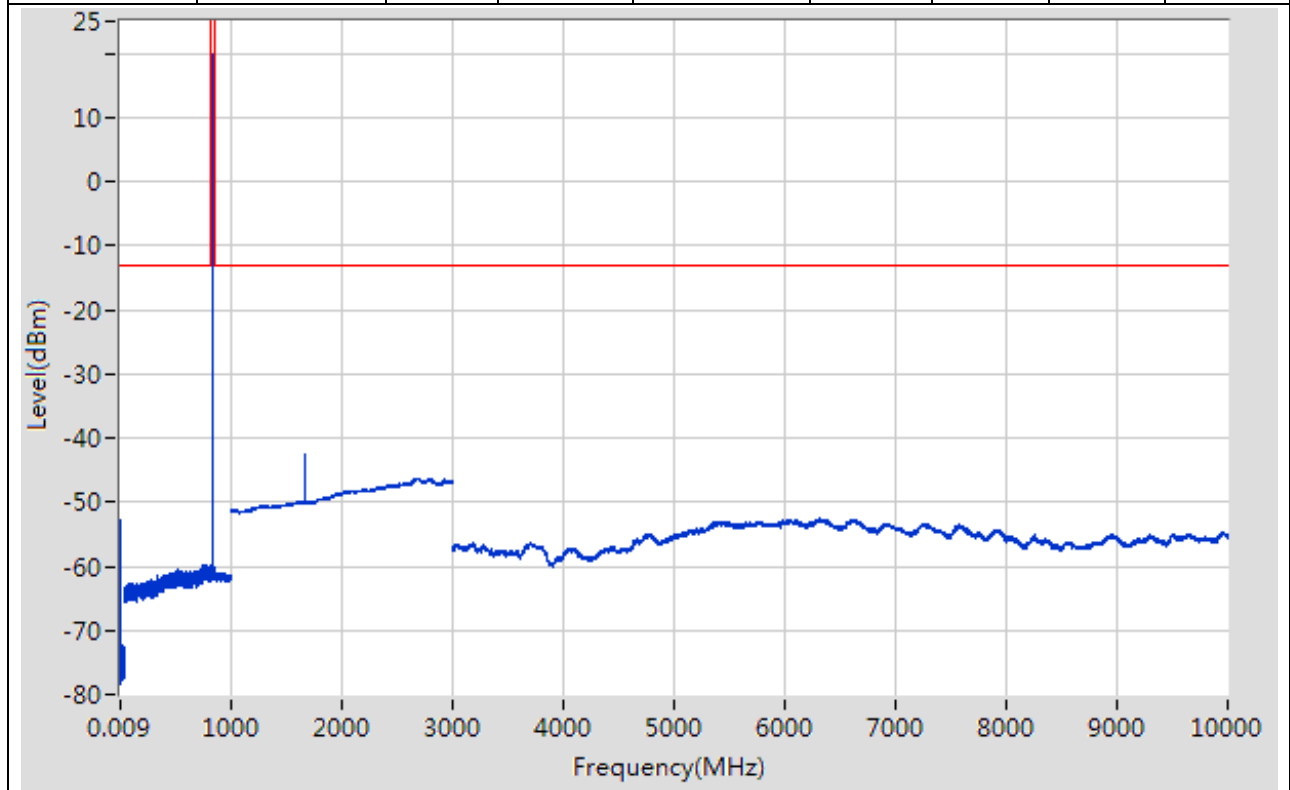
### 1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-55.04	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.04	-13	Pass	2985
30	814	0.1	RMS	758.793	-59.63	-13	Pass	7840
814	860	0.1	RMS	836.923	20.49	60	Pass	601



### 1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

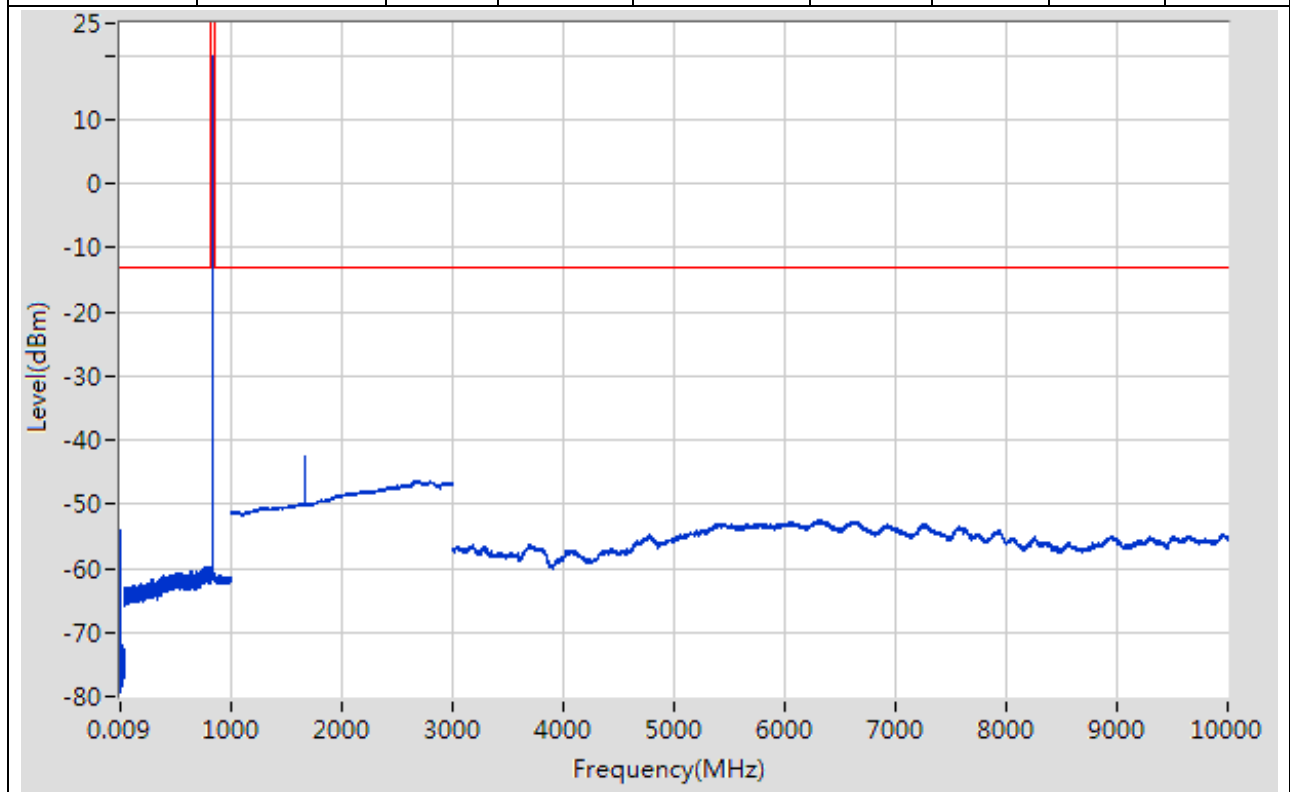
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
1000	3000	1	RMS	1674.337	-42.02	-13	Pass	2000
3000	10000	1	RMS	6297.471	-52.56	-13	Pass	7000





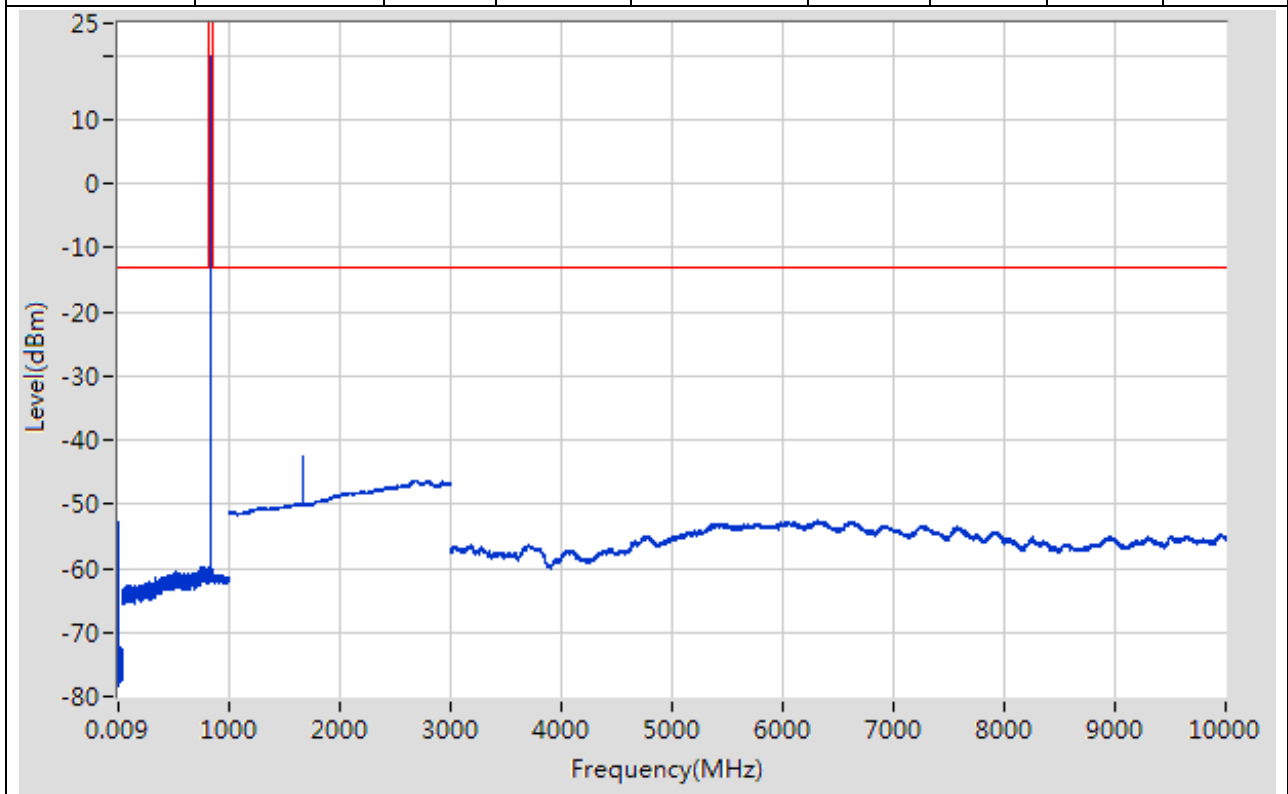
### 1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20525, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:LOW)

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	0.013	-53.96	-13	Pass	601
0.15	30	0.01	RMS	0.16	-54.38	-13	Pass	2985
30	814	0.1	RMS	777.095	-59.7	-13	Pass	7840
814	860	0.1	RMS	836.08	19.98	60	Pass	601
860	1000	0.1	RMS	913.138	-61.13	-13	Pass	1400
1000	3000	1	RMS	1672.336	-42.62	-13	Pass	2000
3000	10000	1	RMS	6308.473	-52.57	-13	Pass	7000



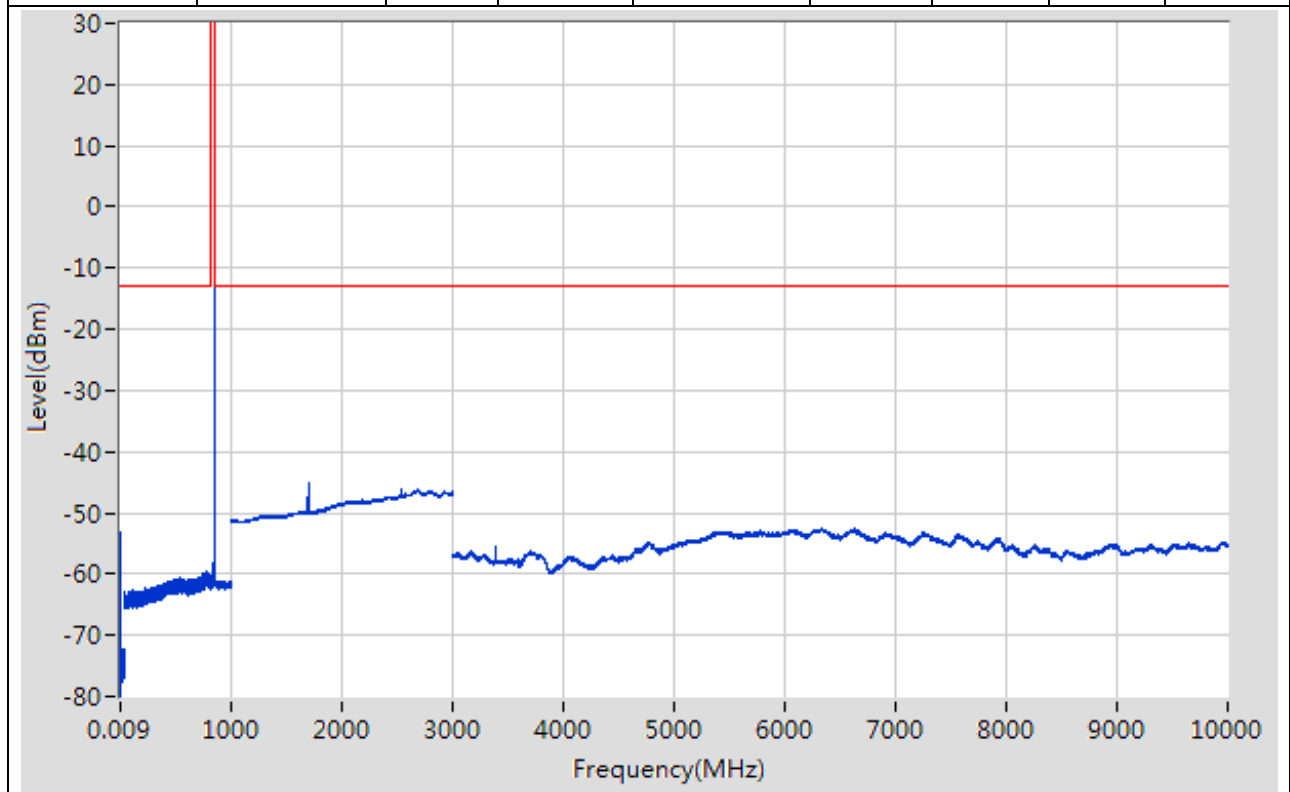
### 1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20525, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

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	0.009	-54.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.91	-13	Pass	2985
30	814	0.1	RMS	813.4	-59.69	-13	Pass	7840
814	860	0.1	RMS	836.923	19.95	60	Pass	601
860	1000	0.1	RMS	905.232	-61.12	-13	Pass	1400
1000	3000	1	RMS	1674.337	-42.63	-13	Pass	2000
3000	10000	1	RMS	6307.472	-52.45	-13	Pass	7000



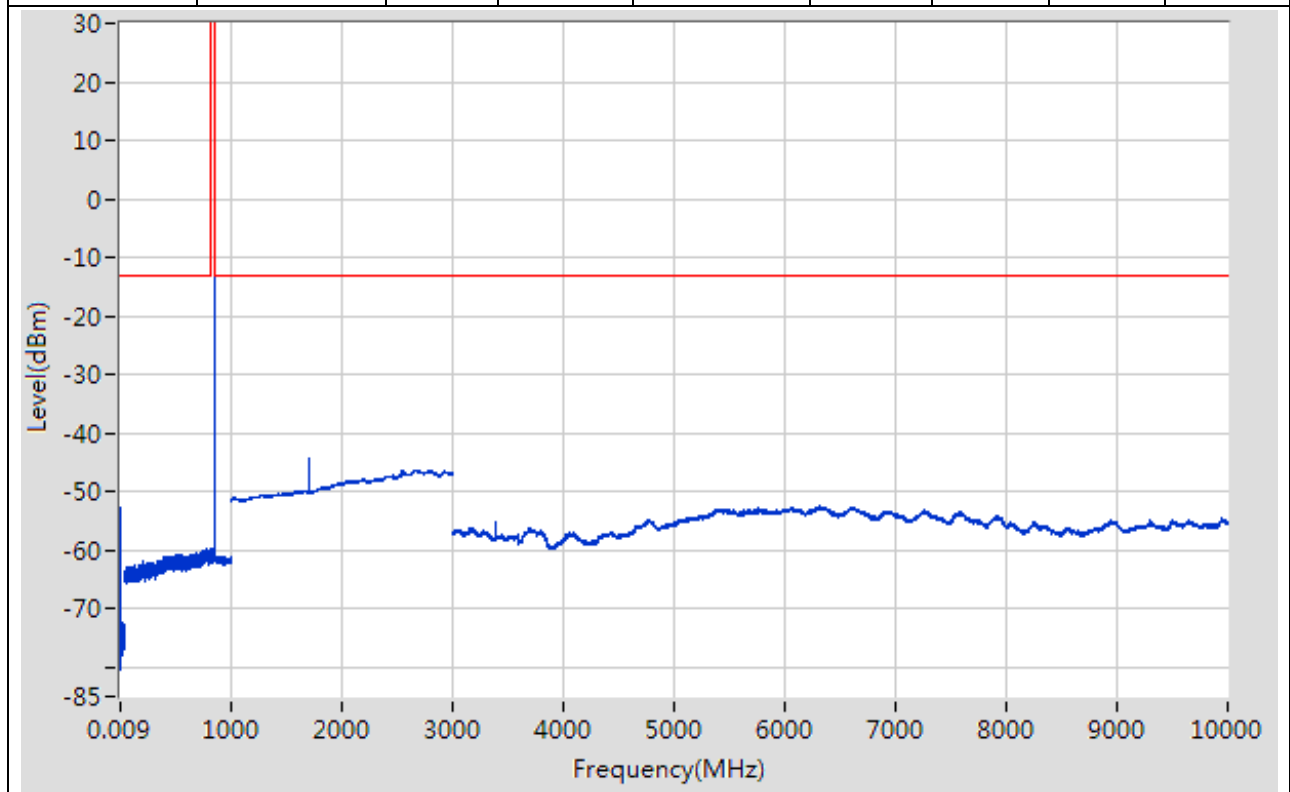
### 1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-54.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.3	-13	Pass	2985
30	814	0.1	RMS	786.396	-59.69	-13	Pass	7840
814	860	0.1	RMS	847.887	20.37	60	Pass	601
860	1000	0.1	RMS	944.861	-61.12	-13	Pass	1400
1000	3000	1	RMS	1695.348	-44.99	-13	Pass	2000
3000	10000	1	RMS	6633.519	-52.54	-13	Pass	7000



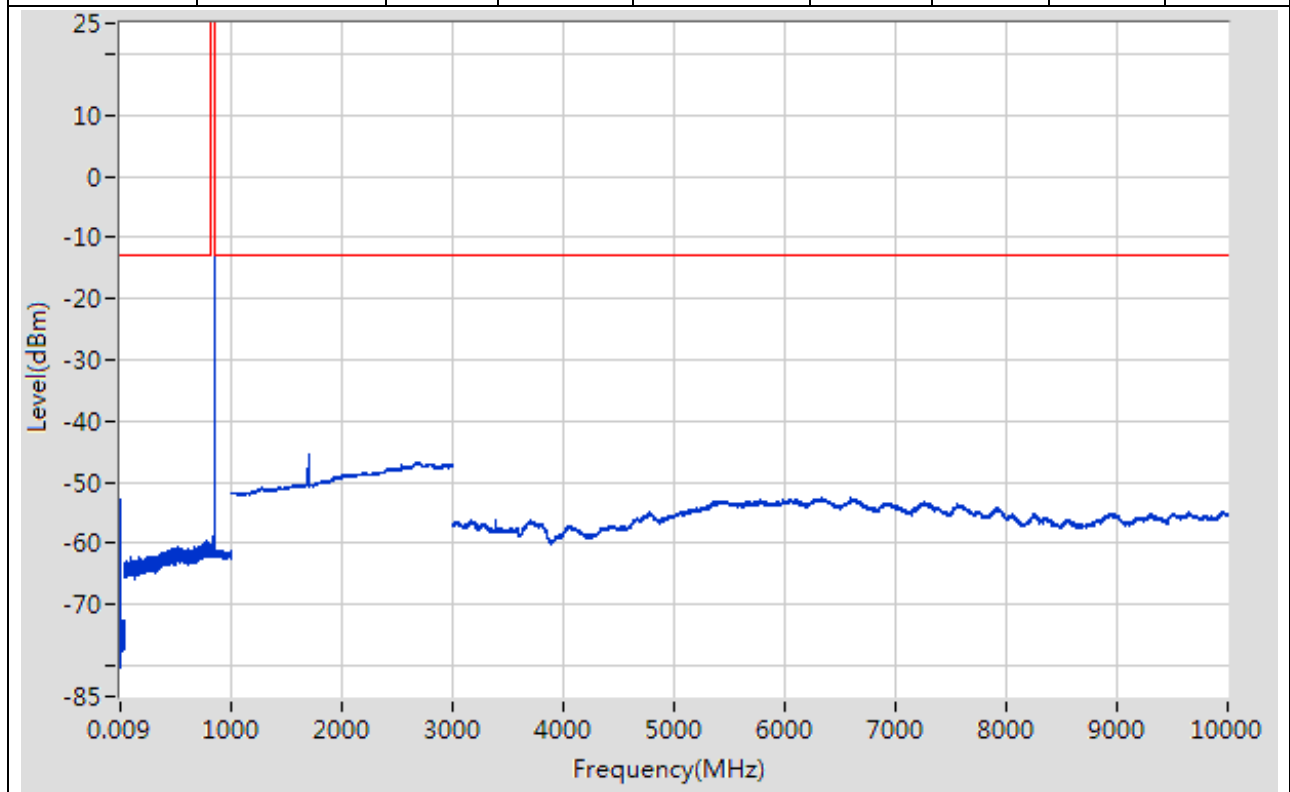
### 1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-54.3	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.82	-13	Pass	2985
30	814	0.1	RMS	813.3	-59.9	-13	Pass	7840
814	860	0.1	RMS	848.73	20.85	60	Pass	601
860	1000	0.1	RMS	893.124	-61.09	-13	Pass	1400
1000	3000	1	RMS	1697.349	-44.42	-13	Pass	2000
3000	10000	1	RMS	6314.473	-52.29	-13	Pass	7000



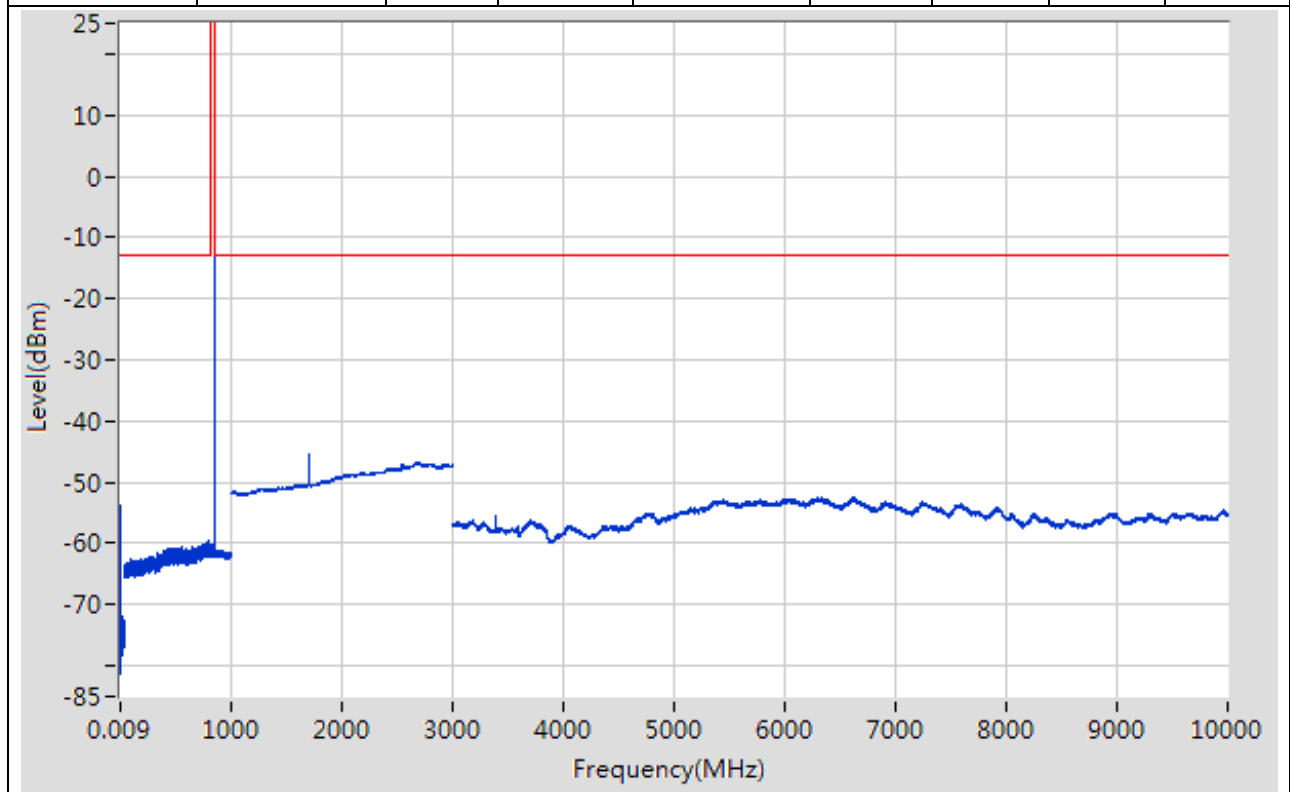
### 1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:20643, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:LOW)

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	-53.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.73	-13	Pass	2985
30	814	0.1	RMS	786.897	-59.51	-13	Pass	7840
814	860	0.1	RMS	847.887	19.13	60	Pass	601
860	1000	0.1	RMS	895.525	-61.14	-13	Pass	1400
1000	3000	1	RMS	1695.348	-45.57	-13	Pass	2000
3000	10000	1	RMS	6342.477	-52.61	-13	Pass	7000



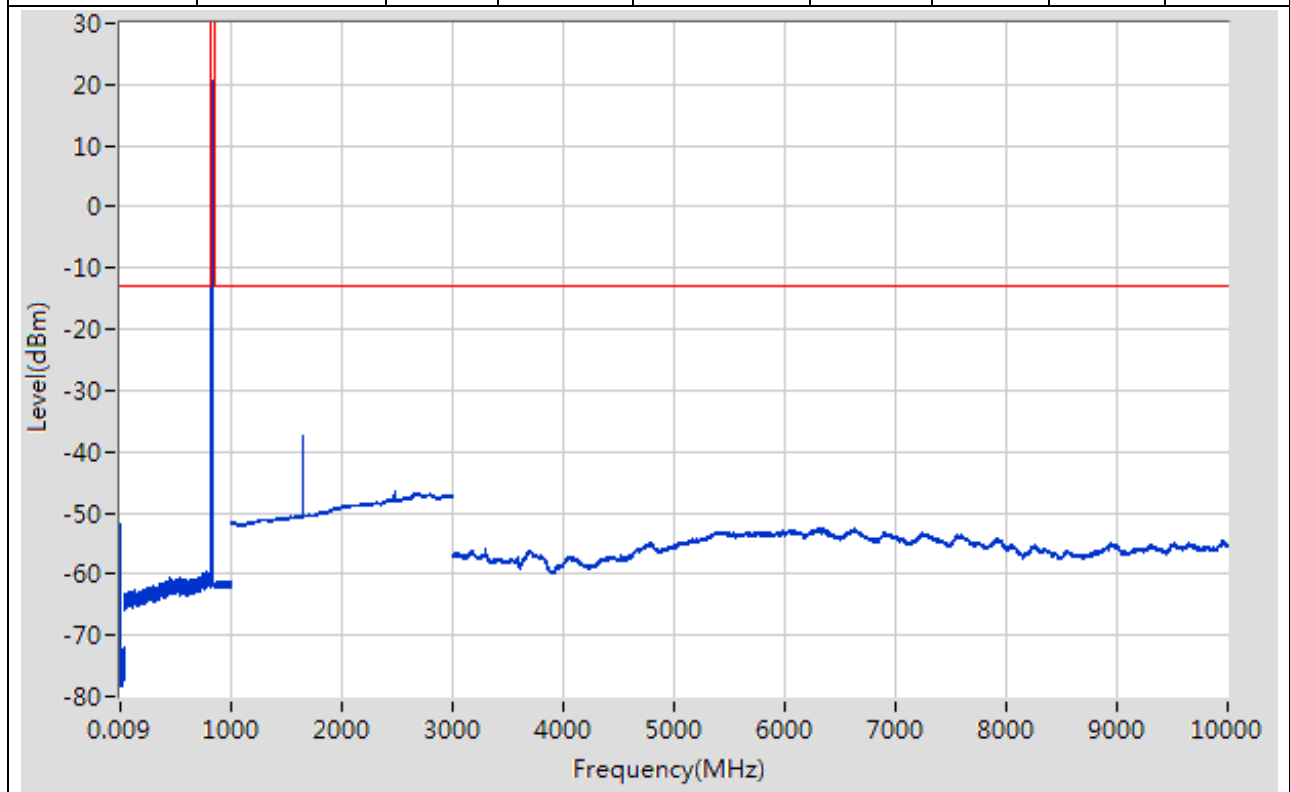
### 1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:20643, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

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	0.013	-54.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.84	-13	Pass	2985
30	814	0.1	RMS	796.898	-59.59	-13	Pass	7840
814	860	0.1	RMS	848.73	19.64	60	Pass	601
860	1000	0.1	RMS	894.925	-61.16	-13	Pass	1400
1000	3000	1	RMS	1697.349	-45.27	-13	Pass	2000
3000	10000	1	RMS	6618.517	-52.52	-13	Pass	7000



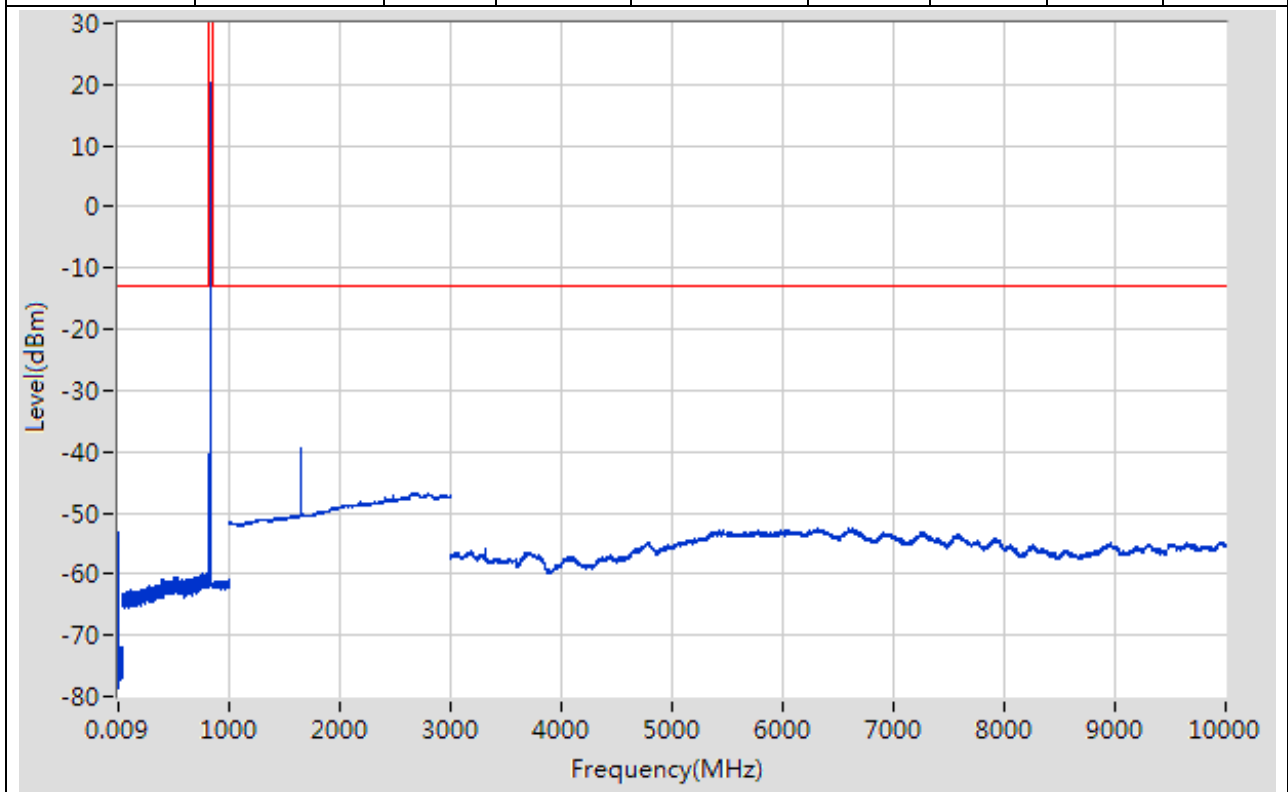
#### 1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.78	-13	Pass	2985
30	814	0.1	RMS	777.495	-59.71	-13	Pass	7840
814	860	0.1	RMS	824.273	20.62	60	Pass	601
860	1000	0.1	RMS	999.3	-61.1	-13	Pass	1400
1000	3000	1	RMS	1648.324	-37.53	-13	Pass	2000
3000	10000	1	RMS	6633.519	-52.56	-13	Pass	7000



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

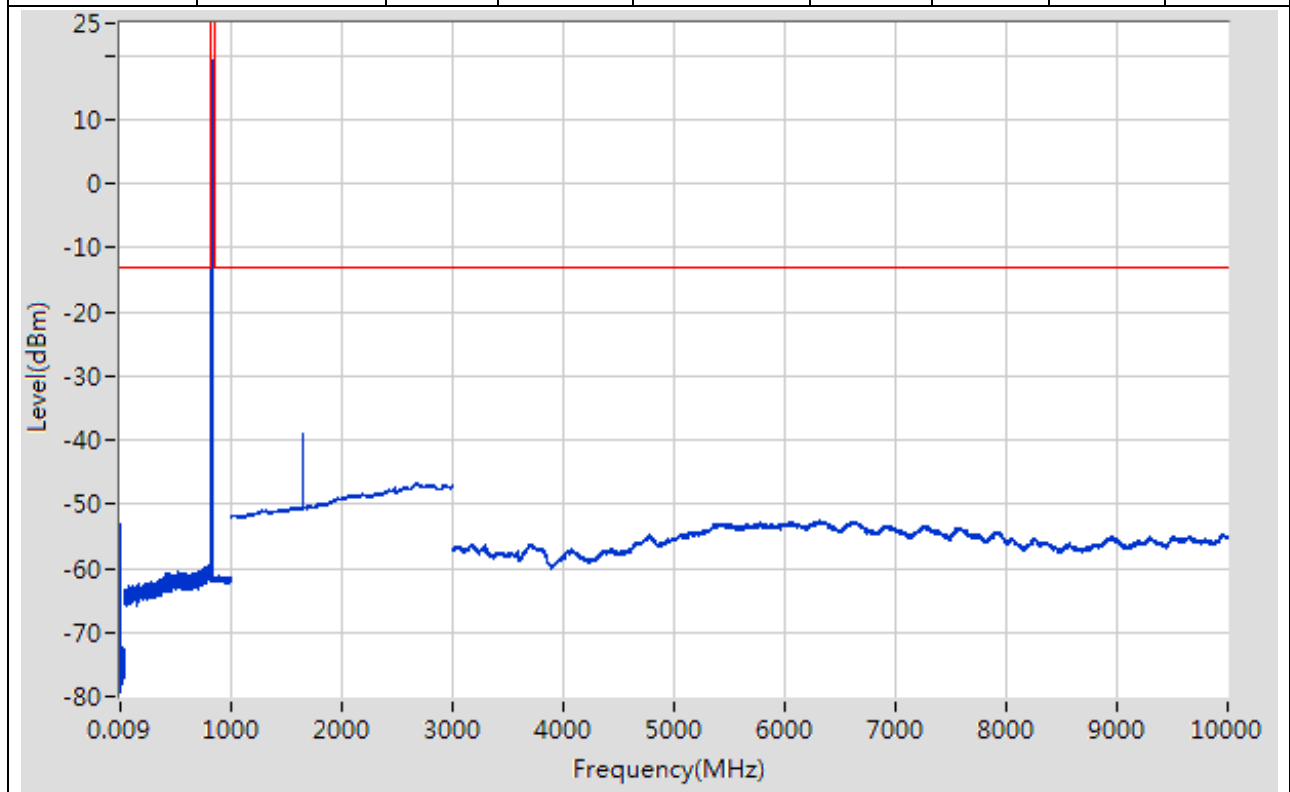
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.17	-13	Pass	601
0.15	30	0.01	RMS	0.17	-53.08	-13	Pass	2985
30	814	0.1	RMS	813	-59.74	-13	Pass	7840
814	860	0.1	RMS	826.727	20.4	60	Pass	601
860	1000	0.1	RMS	993.295	-61.05	-13	Pass	1400
1000	3000	1	RMS	1653.327	-39.46	-13	Pass	2000
3000	10000	1	RMS	6307.472	-52.6	-13	Pass	7000





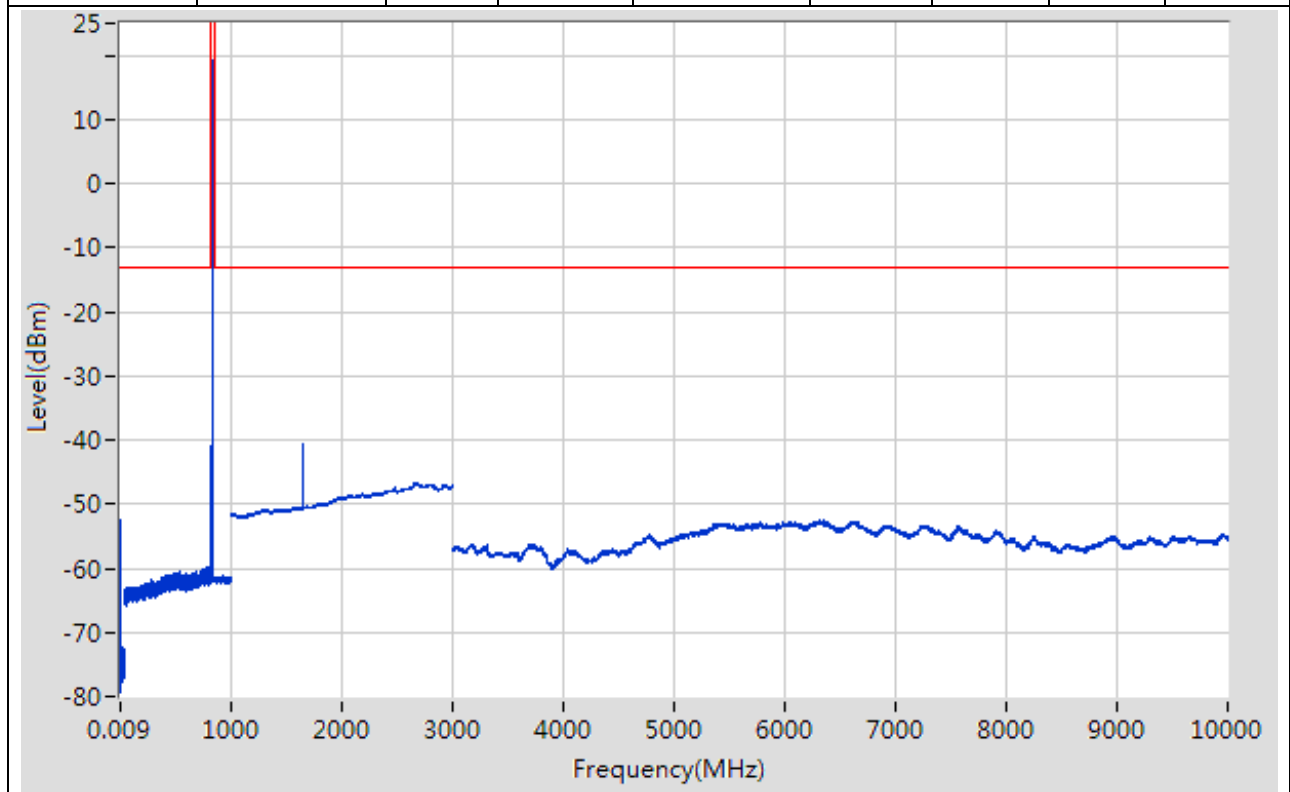
### 1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20415, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)

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	0.011	-52.98	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.5	-13	Pass	2985
30	814	0.1	RMS	792.097	-59.47	-13	Pass	7840
814	860	0.1	RMS	824.273	19.1	60	Pass	601
860	1000	0.1	RMS	880.114	-61.16	-13	Pass	1400
1000	3000	1	RMS	1648.324	-39.06	-13	Pass	2000
3000	10000	1	RMS	6313.473	-52.58	-13	Pass	7000



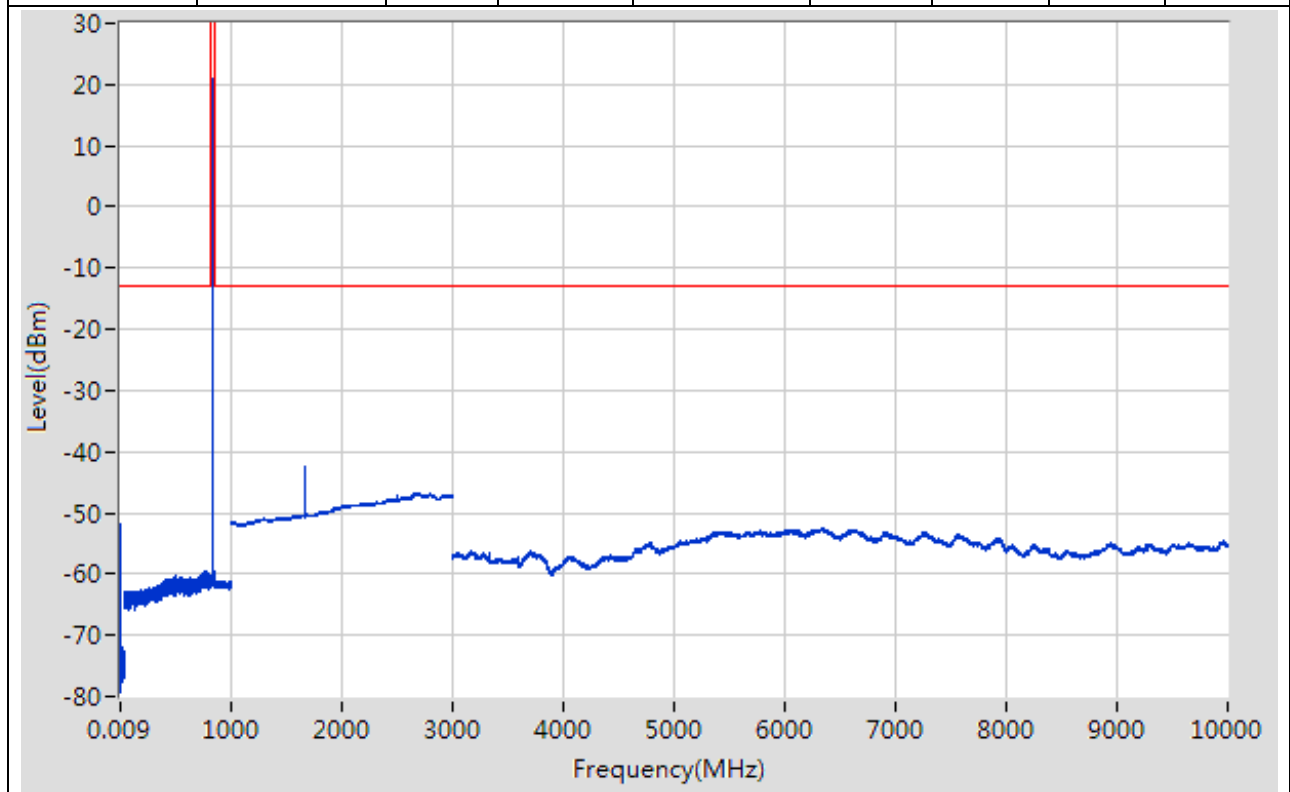
### 1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20415, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

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	0.011	-52.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.32	-13	Pass	2985
30	814	0.1	RMS	773.995	-59.72	-13	Pass	7840
814	860	0.1	RMS	826.727	19.33	60	Pass	601
860	1000	0.1	RMS	929.45	-61.24	-13	Pass	1400
1000	3000	1	RMS	1653.327	-40.68	-13	Pass	2000
3000	10000	1	RMS	6311.473	-52.6	-13	Pass	7000



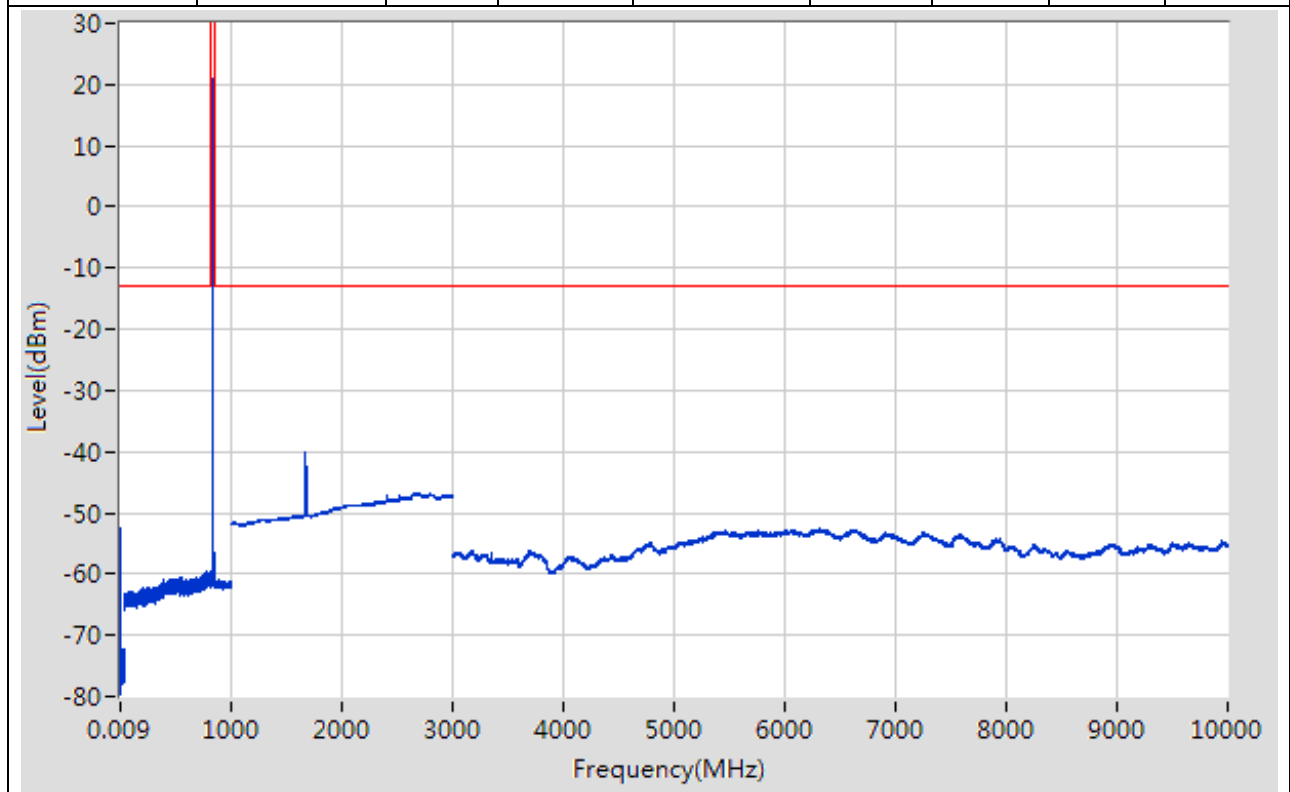
### 1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.78	-13	Pass	2985
30	814	0.1	RMS	786.697	-59.58	-13	Pass	7840
814	860	0.1	RMS	835.237	21.04	60	Pass	601
860	1000	0.1	RMS	889.321	-61.18	-13	Pass	1400
1000	3000	1	RMS	1670.335	-42.44	-13	Pass	2000
3000	10000	1	RMS	6336.477	-52.57	-13	Pass	7000



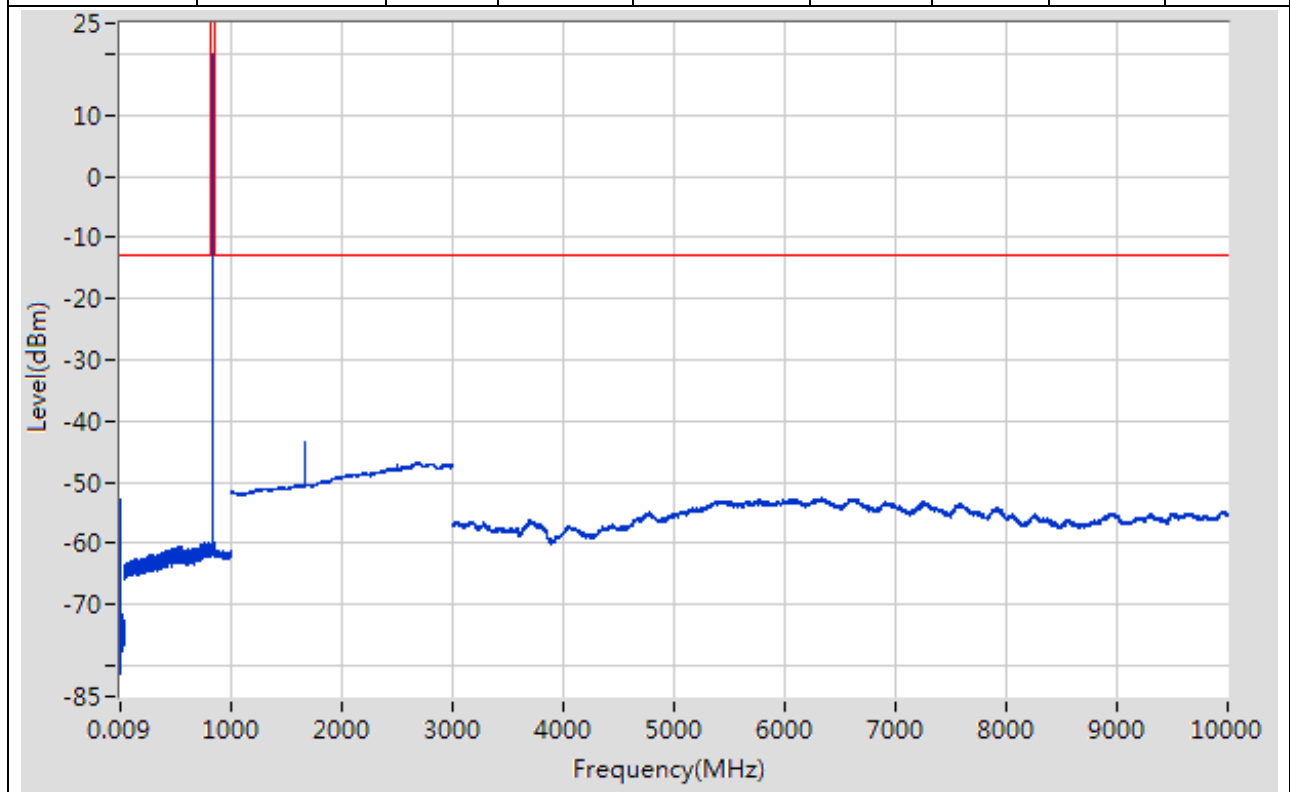
### 1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-53.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.54	-13	Pass	2985
30	814	0.1	RMS	806.799	-59.5	-13	Pass	7840
814	860	0.1	RMS	837.767	20.94	60	Pass	601
860	1000	0.1	RMS	886.019	-60.93	-13	Pass	1400
1000	3000	1	RMS	1675.338	-40.17	-13	Pass	2000
3000	10000	1	RMS	6322.475	-52.6	-13	Pass	7000



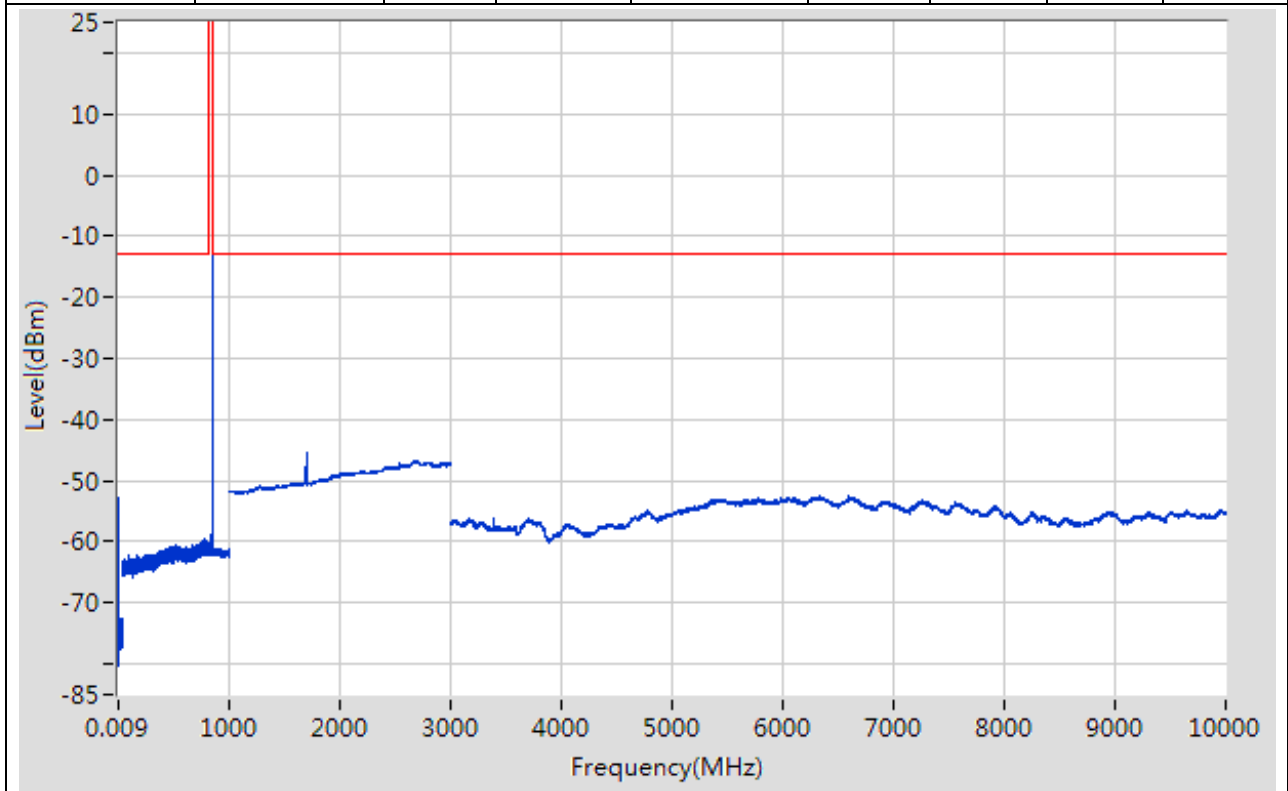
### 1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20525, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)

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	-52.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.69	-13	Pass	2985
30	814	0.1	RMS	787.997	-59.86	-13	Pass	7840
814	860	0.1	RMS	835.237	19.97	60	Pass	601
860	1000	0.1	RMS	887.32	-61.25	-13	Pass	1400
1000	3000	1	RMS	1670.335	-43.47	-13	Pass	2000
3000	10000	1	RMS	6328.475	-52.57	-13	Pass	7000



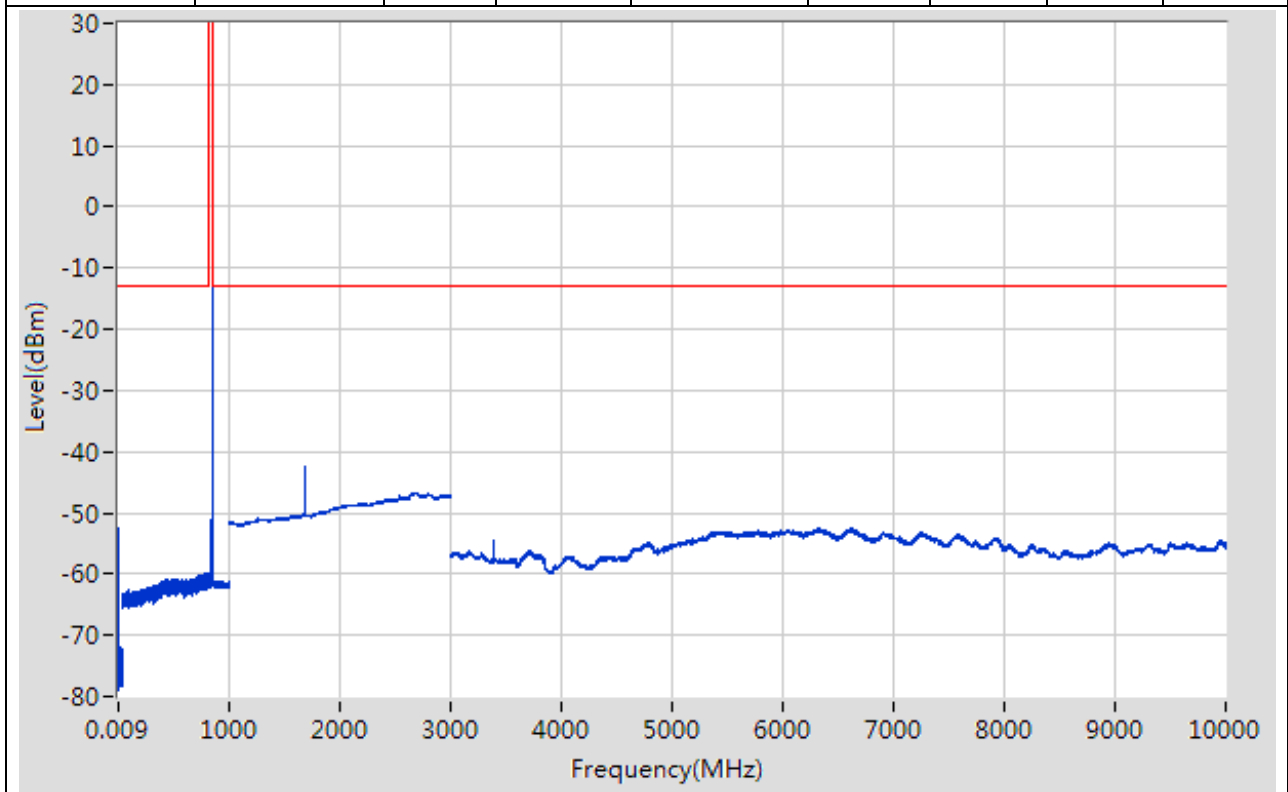
### 1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20525, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

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	0.01	-54.42	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.74	-13	Pass	2985
30	814	0.1	RMS	761.693	-59.66	-13	Pass	7840
814	860	0.1	RMS	837.767	20.39	60	Pass	601
860	1000	0.1	RMS	966.276	-61.15	-13	Pass	1400
1000	3000	1	RMS	1675.338	-40.83	-13	Pass	2000



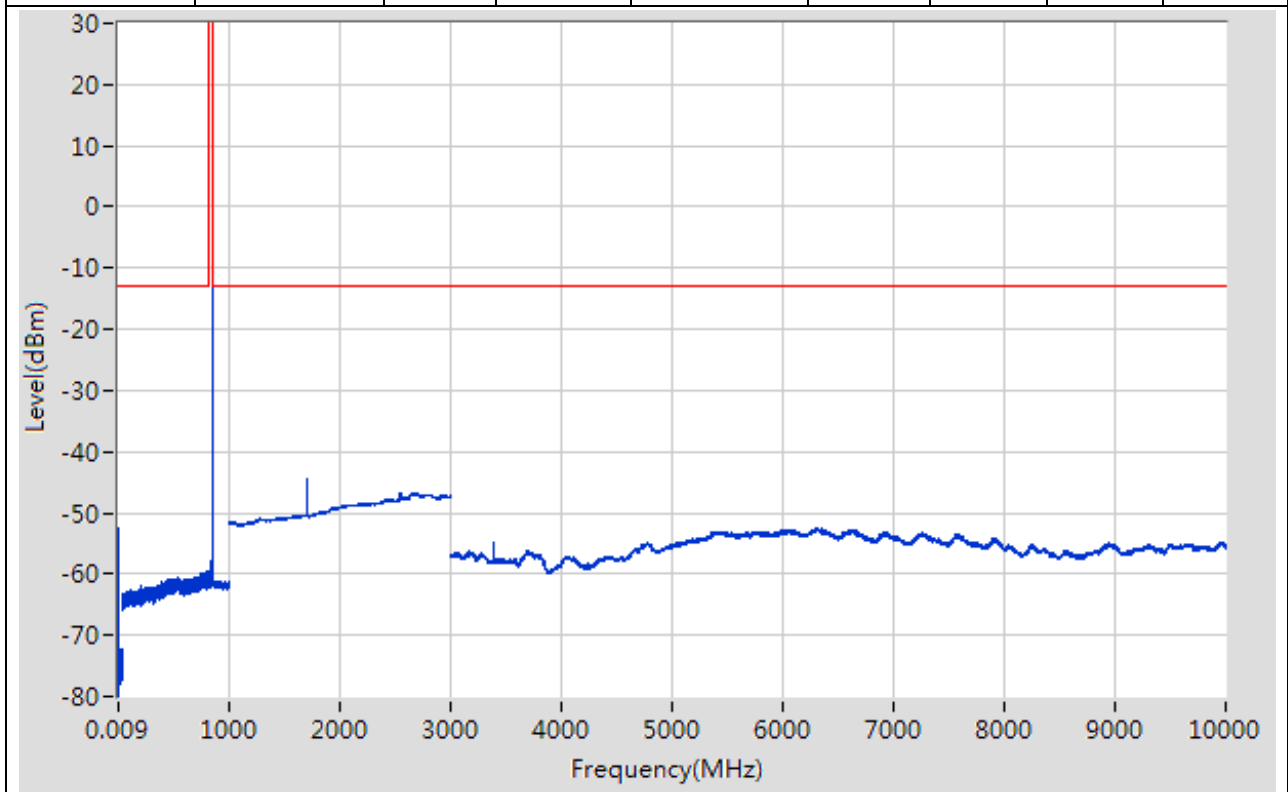
### 1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-52.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.42	-13	Pass	2985
30	814	0.1	RMS	796.998	-59.9	-13	Pass	7840
814	860	0.1	RMS	846.277	20.4	60	Pass	601
860	1000	0.1	RMS	901.73	-61.14	-13	Pass	1400
1000	3000	1	RMS	1692.346	-42.34	-13	Pass	2000
3000	10000	1	RMS	6604.515	-52.6	-13	Pass	7000



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

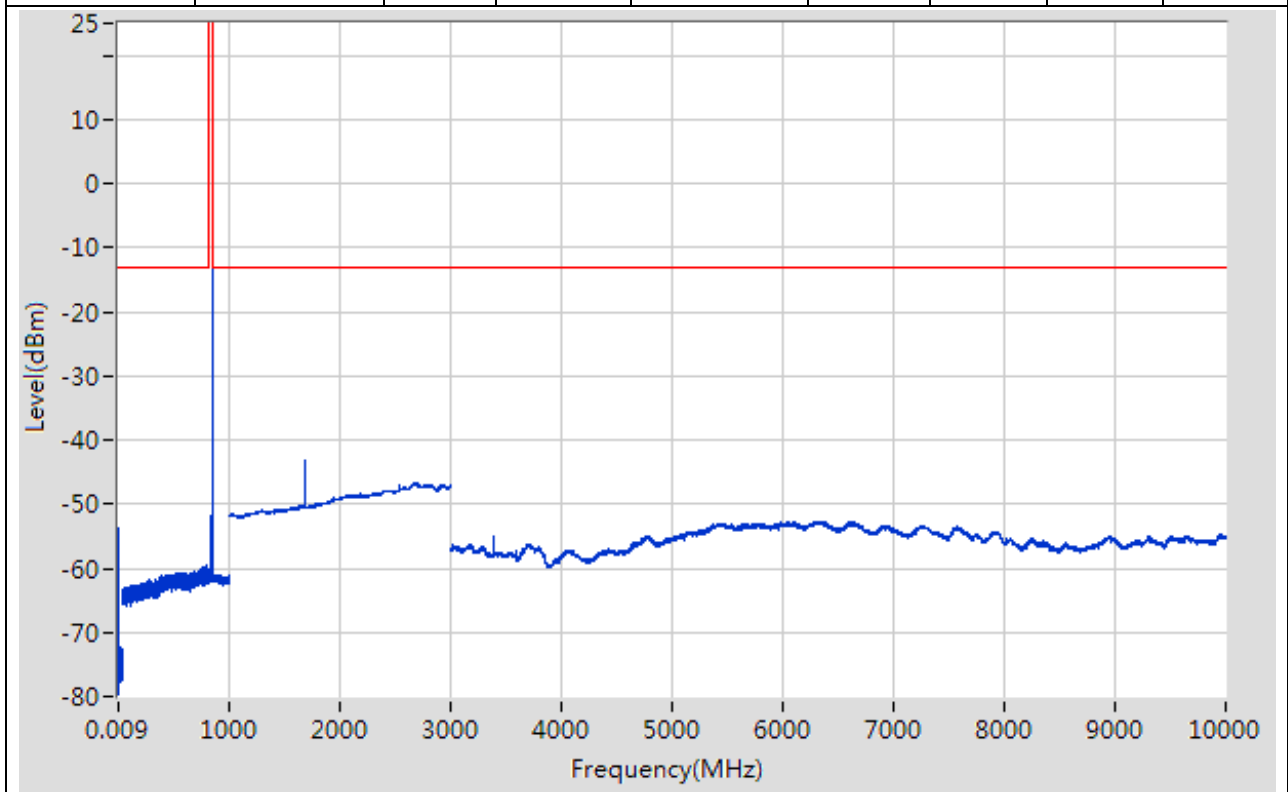
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.49	-13	Pass	2985
30	814	0.1	RMS	800.498	-59.54	-13	Pass	7840
814	860	0.1	RMS	848.73	20.71	60	Pass	601
860	1000	0.1	RMS	872.809	-61.13	-13	Pass	1400
1000	3000	1	RMS	1697.349	-44.39	-13	Pass	2000
3000	10000	1	RMS	6298.471	-52.54	-13	Pass	7000





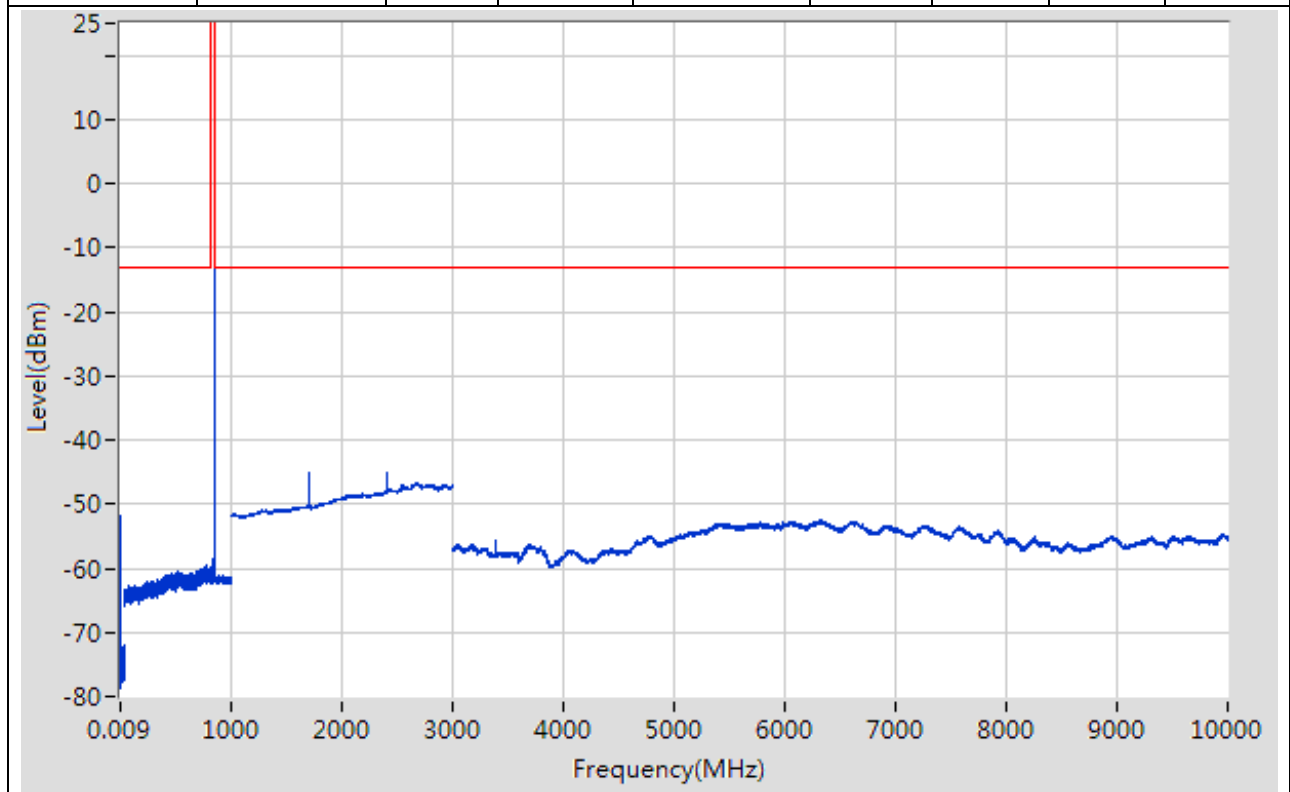
### 1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:20635, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)

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	0.009	-54.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.83	-13	Pass	2985
30	814	0.1	RMS	790.297	-59.43	-13	Pass	7840
814	860	0.1	RMS	846.277	19.7	60	Pass	601
860	1000	0.1	RMS	865.004	-61.09	-13	Pass	1400
1000	3000	1	RMS	1692.346	-43.08	-13	Pass	2000
3000	10000	1	RMS	6290.47	-52.67	-13	Pass	7000



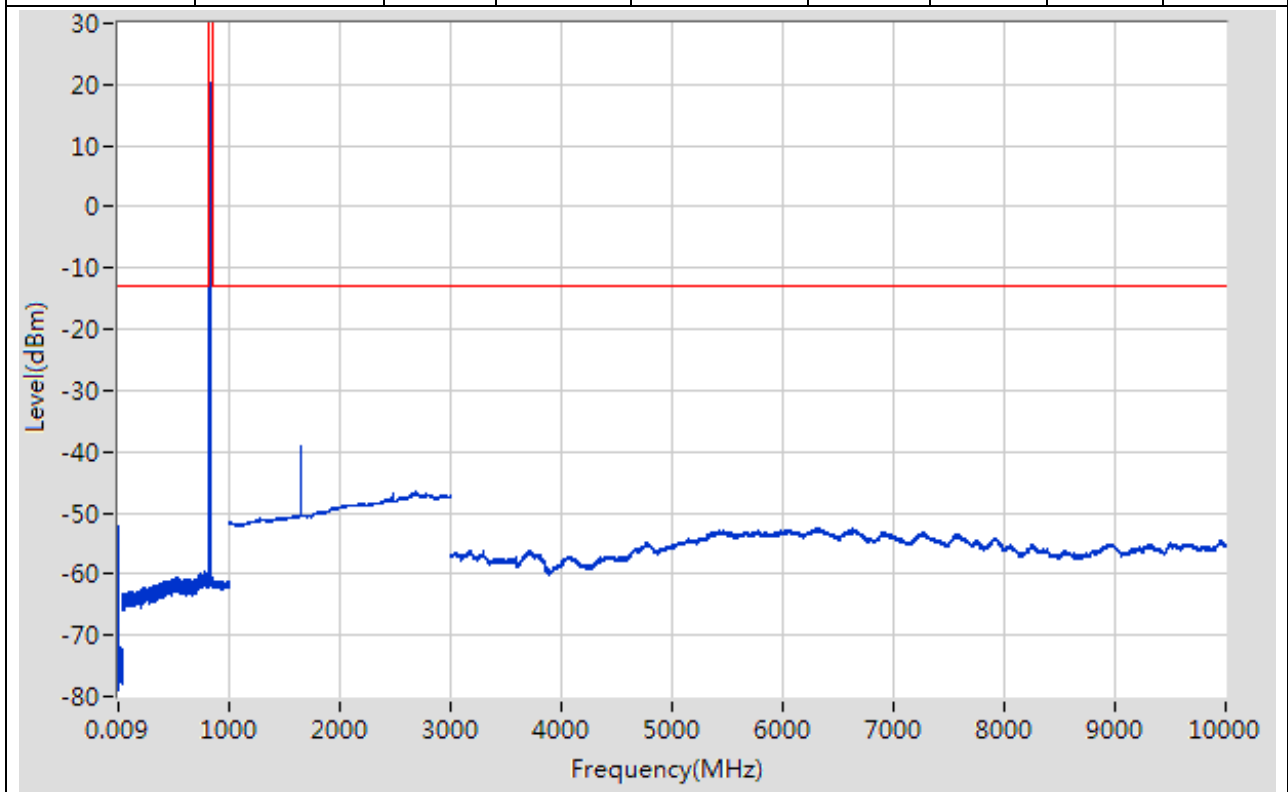
### 1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:20635, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

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	0.01	-53.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.9	-13	Pass	2985
30	814	0.1	RMS	783.896	-59.54	-13	Pass	7840
814	860	0.1	RMS	848.73	19.8	60	Pass	601
860	1000	0.1	RMS	892.723	-61.04	-13	Pass	1400
1000	3000	1	RMS	1697.349	-44.98	-13	Pass	2000
3000	10000	1	RMS	6307.472	-52.58	-13	Pass	7000



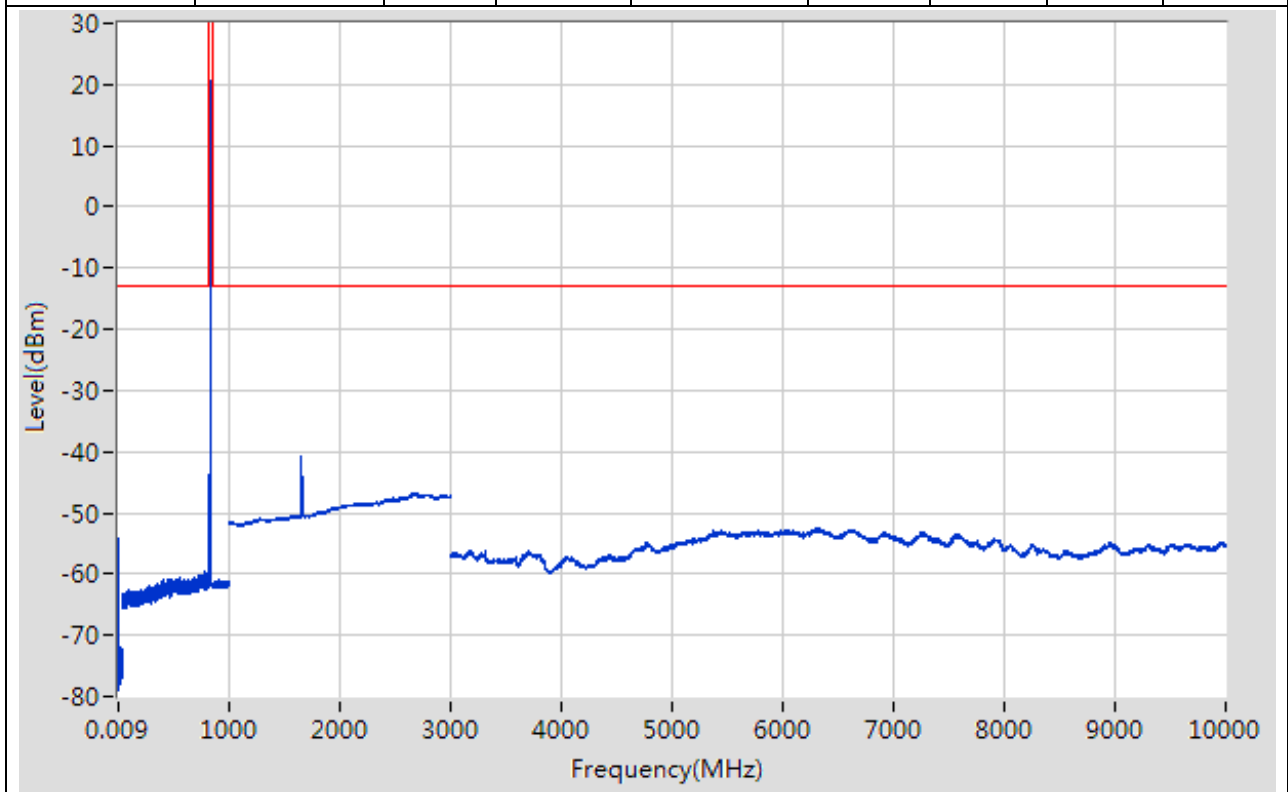
### 1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-54.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.27	-13	Pass	2985
30	814	0.1	RMS	782.096	-59.64	-13	Pass	7840
814	860	0.1	RMS	824.35	20.22	60	Pass	601
860	1000	0.1	RMS	894.625	-61.06	-13	Pass	1400
1000	3000	1	RMS	1648.324	-39.16	-13	Pass	2000
3000	10000	1	RMS	6309.473	-52.57	-13	Pass	7000



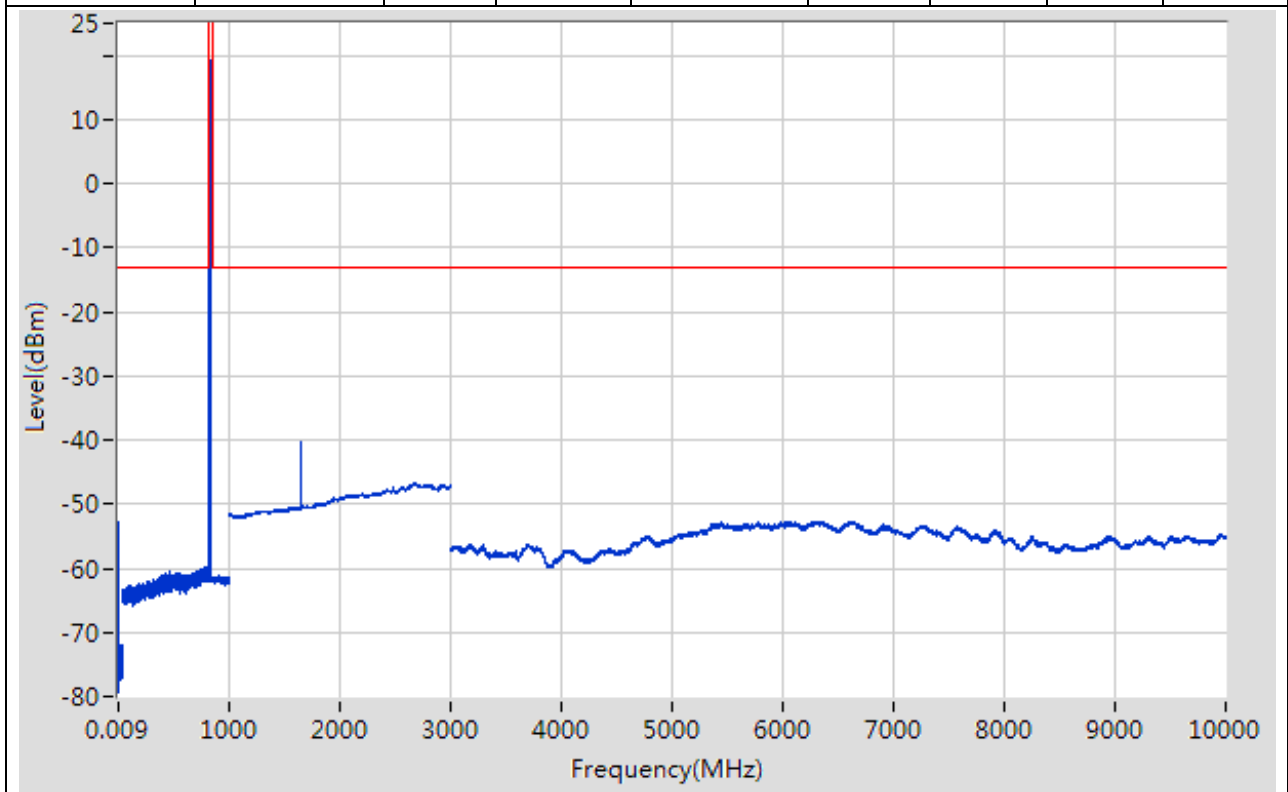
### 1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.013	-54.53	-13	Pass	601
0.15	30	0.01	RMS	0.17	-54.19	-13	Pass	2985
30	814	0.1	RMS	785.396	-59.54	-13	Pass	7840
814	860	0.1	RMS	828.643	20.68	60	Pass	601
860	1000	0.1	RMS	913.939	-61.04	-13	Pass	1400
1000	3000	1	RMS	1657.329	-40.65	-13	Pass	2000
3000	10000	1	RMS	6300.471	-52.6	-13	Pass	7000



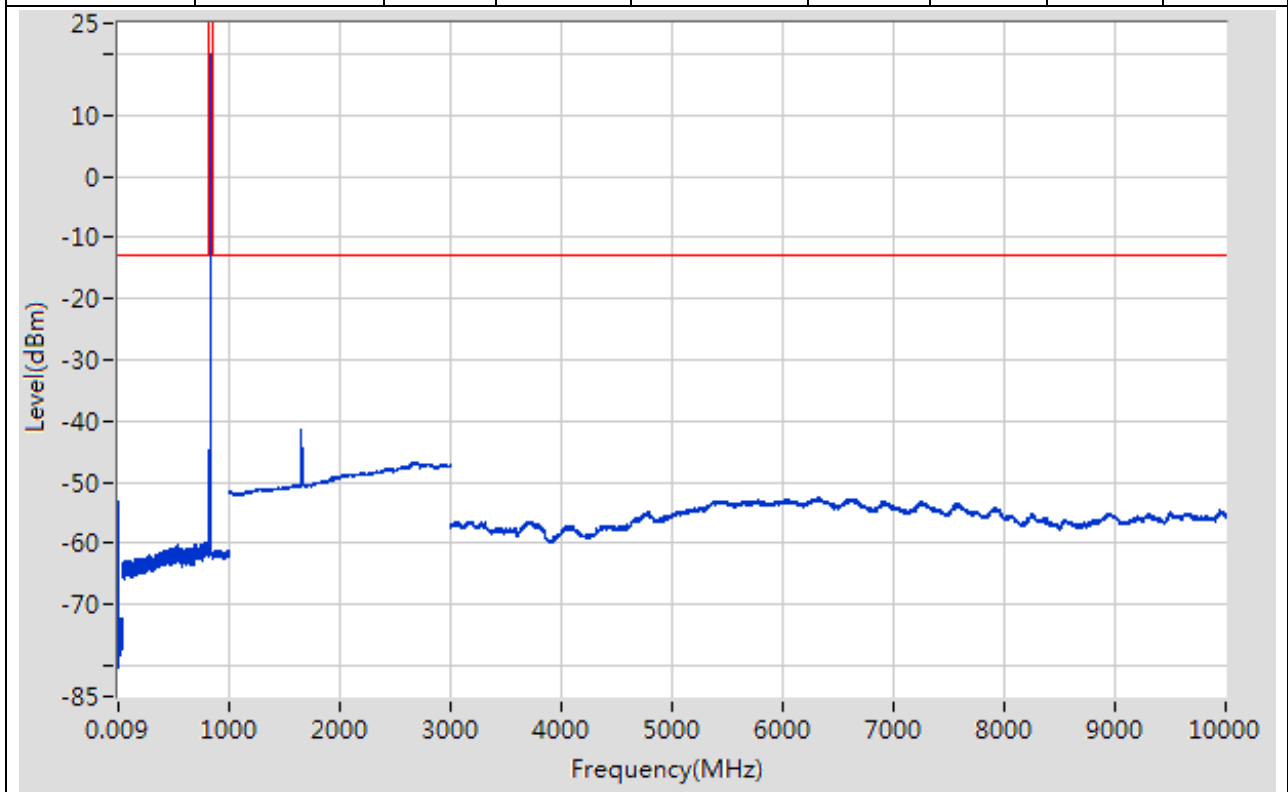
### 1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20425, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)

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	0.01	-53.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.9	-13	Pass	2985
30	814	0.1	RMS	775.895	-59.92	-13	Pass	7840
814	860	0.1	RMS	824.35	19.15	60	Pass	601
860	1000	0.1	RMS	915.44	-61.17	-13	Pass	1400
1000	3000	1	RMS	1648.324	-40.43	-13	Pass	2000
3000	10000	1	RMS	6324.475	-52.64	-13	Pass	7000



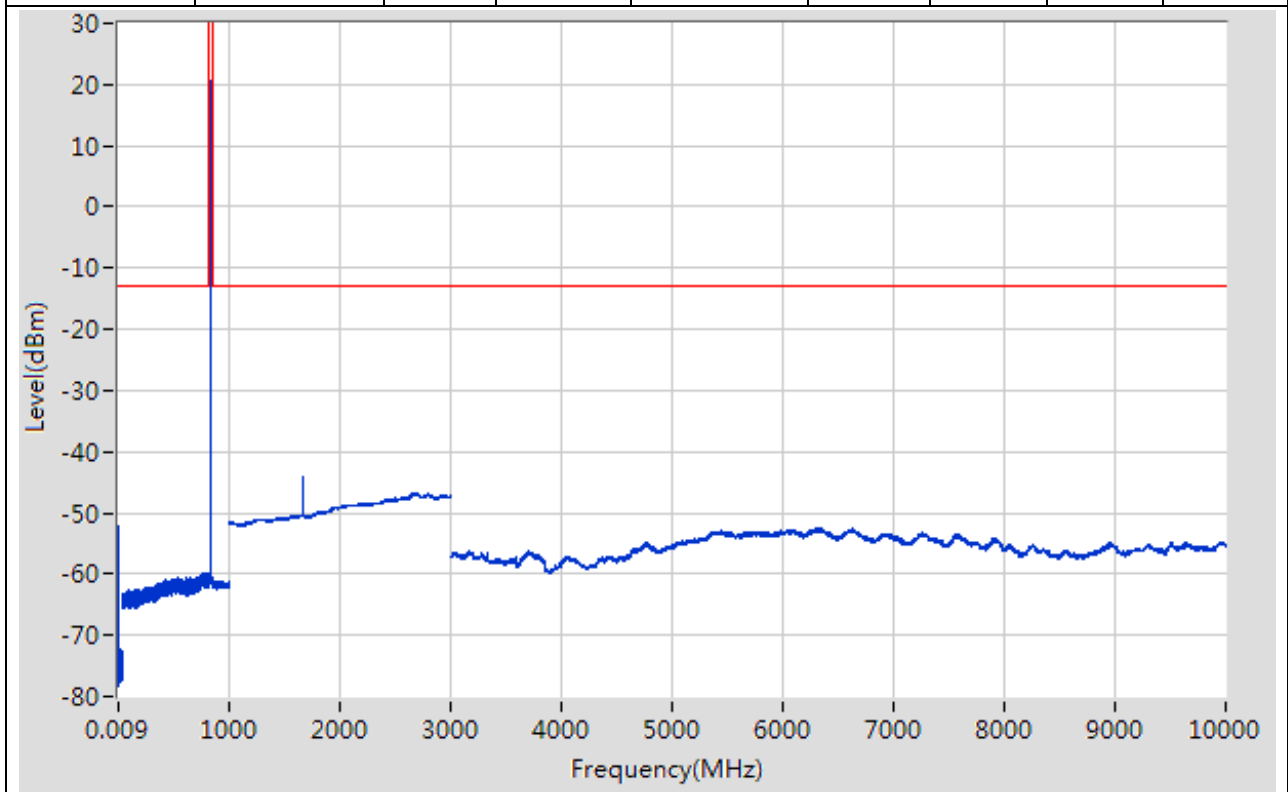
### 1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20425, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

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	0.009	-53.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.99	-13	Pass	2985
30	814	0.1	RMS	790.697	-59.83	-13	Pass	7840
814	860	0.1	RMS	828.643	19.81	60	Pass	601
860	1000	0.1	RMS	903.731	-61.11	-13	Pass	1400
1000	3000	1	RMS	1657.329	-41.34	-13	Pass	2000
3000	10000	1	RMS	6327.475	-52.63	-13	Pass	7000



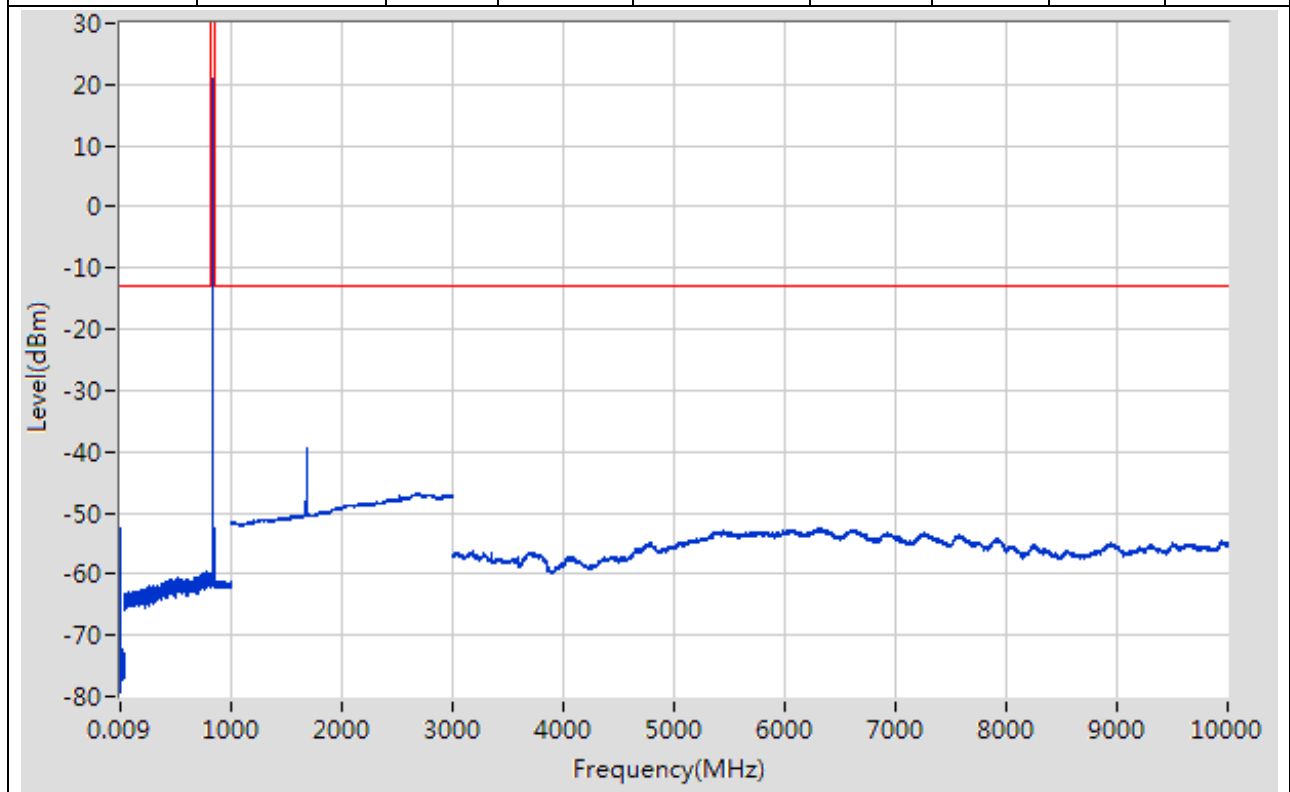
### 1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-53.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.07	-13	Pass	2985
30	814	0.1	RMS	780.596	-59.79	-13	Pass	7840
814	860	0.1	RMS	834.317	20.62	60	Pass	601
860	1000	0.1	RMS	866.905	-61.1	-13	Pass	1400
1000	3000	1	RMS	1668.334	-44.1	-13	Pass	2000
3000	10000	1	RMS	6351.479	-52.57	-13	Pass	7000



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

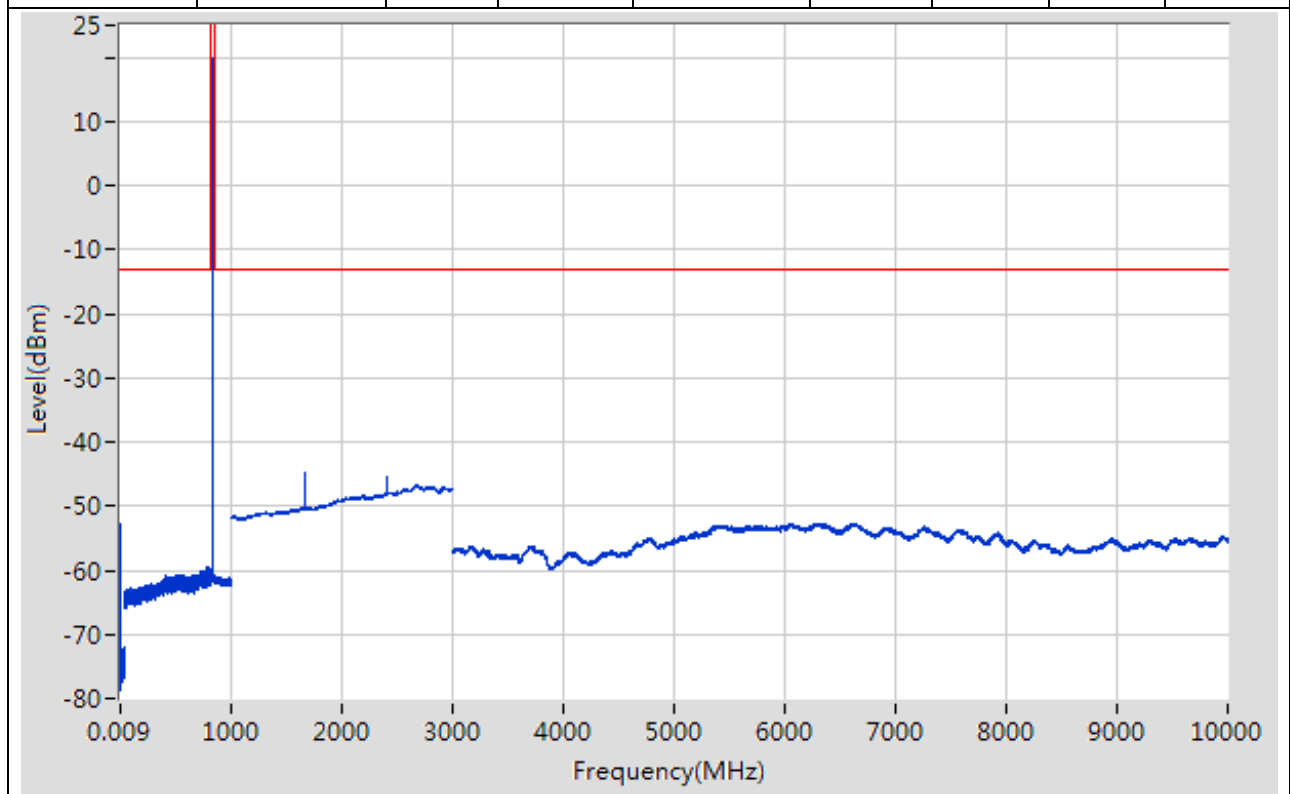
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-54.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.41	-13	Pass	2985
30	814	0.1	RMS	778.395	-59.62	-13	Pass	7840
814	860	0.1	RMS	838.687	20.86	60	Pass	601
860	1000	0.1	RMS	886.519	-61.07	-13	Pass	1400
1000	3000	1	RMS	1677.339	-39.29	-13	Pass	2000
3000	10000	1	RMS	6341.477	-52.49	-13	Pass	7000





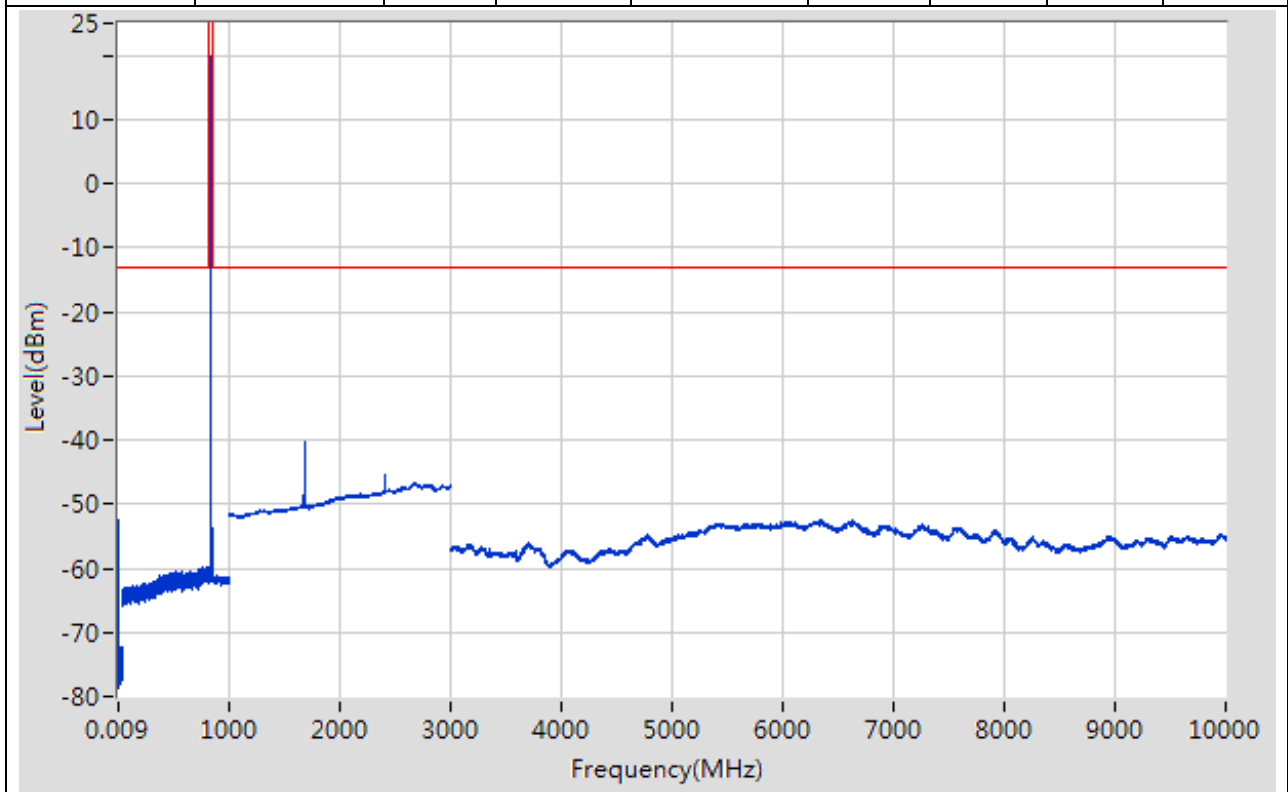
### 1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20525, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)

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	-53.12	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.64	-13	Pass	2985
30	814	0.1	RMS	791.897	-59.61	-13	Pass	7840
814	860	0.1	RMS	834.317	19.88	60	Pass	601
860	1000	0.1	RMS	886.719	-60.97	-13	Pass	1400
1000	3000	1	RMS	1668.334	-44.75	-13	Pass	2000
3000	10000	1	RMS	6321.474	-52.67	-13	Pass	7000



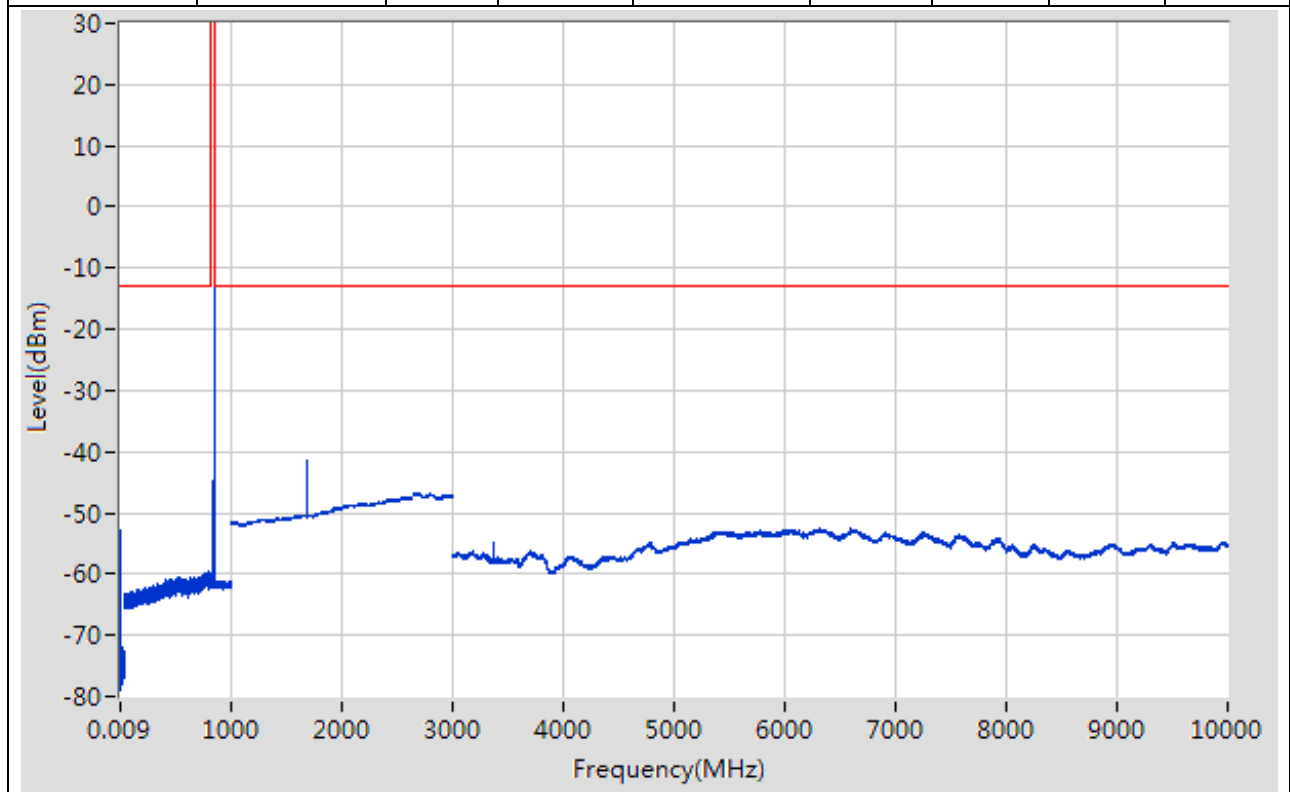
### 1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20525, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

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	-53.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.5	-13	Pass	2985
30	814	0.1	RMS	805.799	-59.87	-13	Pass	7840
814	860	0.1	RMS	838.687	19.87	60	Pass	601
860	1000	0.1	RMS	889.321	-61.13	-13	Pass	1400
1000	3000	1	RMS	1677.339	-40.26	-13	Pass	2000
3000	10000	1	RMS	6346.478	-52.58	-13	Pass	7000



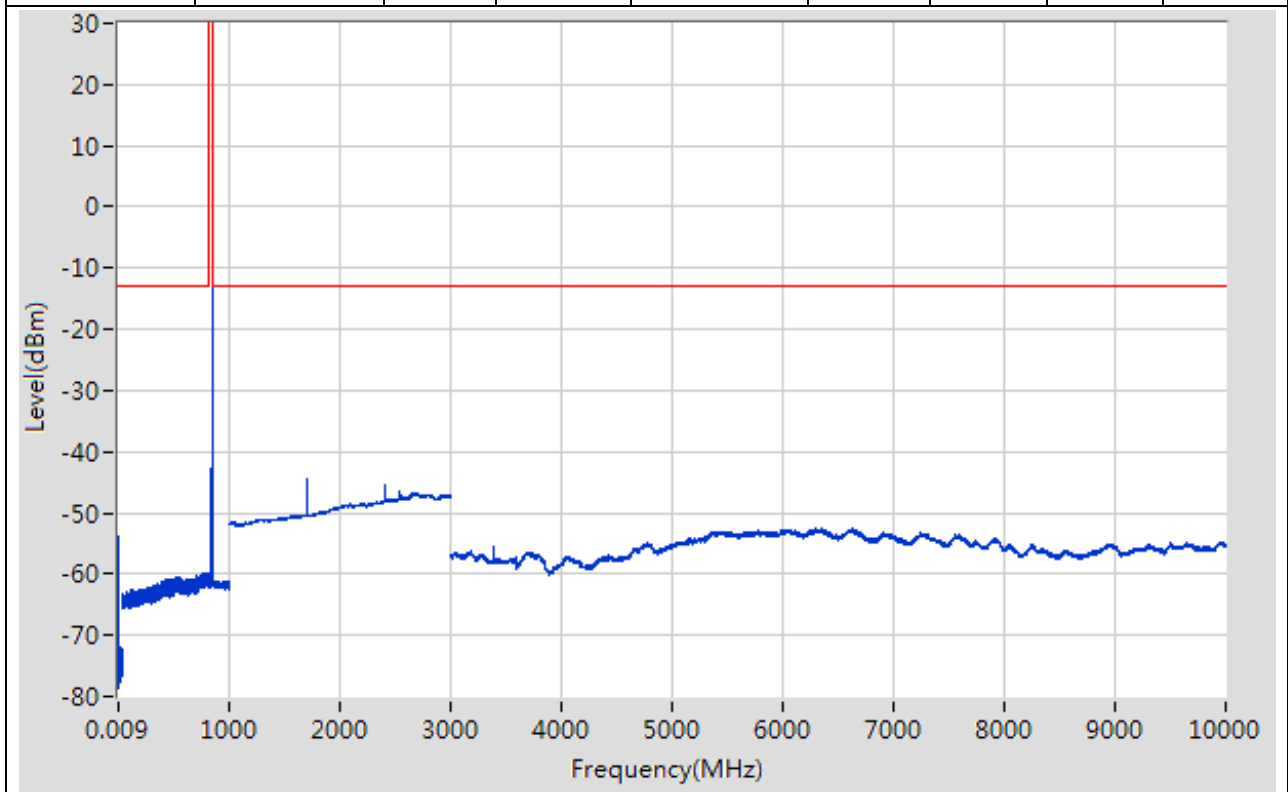
### 1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.88	-13	Pass	2985
30	814	0.1	RMS	796.498	-59.6	-13	Pass	7840
814	860	0.1	RMS	844.36	20.5	60	Pass	601
860	1000	0.1	RMS	868.306	-61.15	-13	Pass	1400
1000	3000	1	RMS	1688.344	-41.31	-13	Pass	2000
3000	10000	1	RMS	6598.514	-52.62	-13	Pass	7000

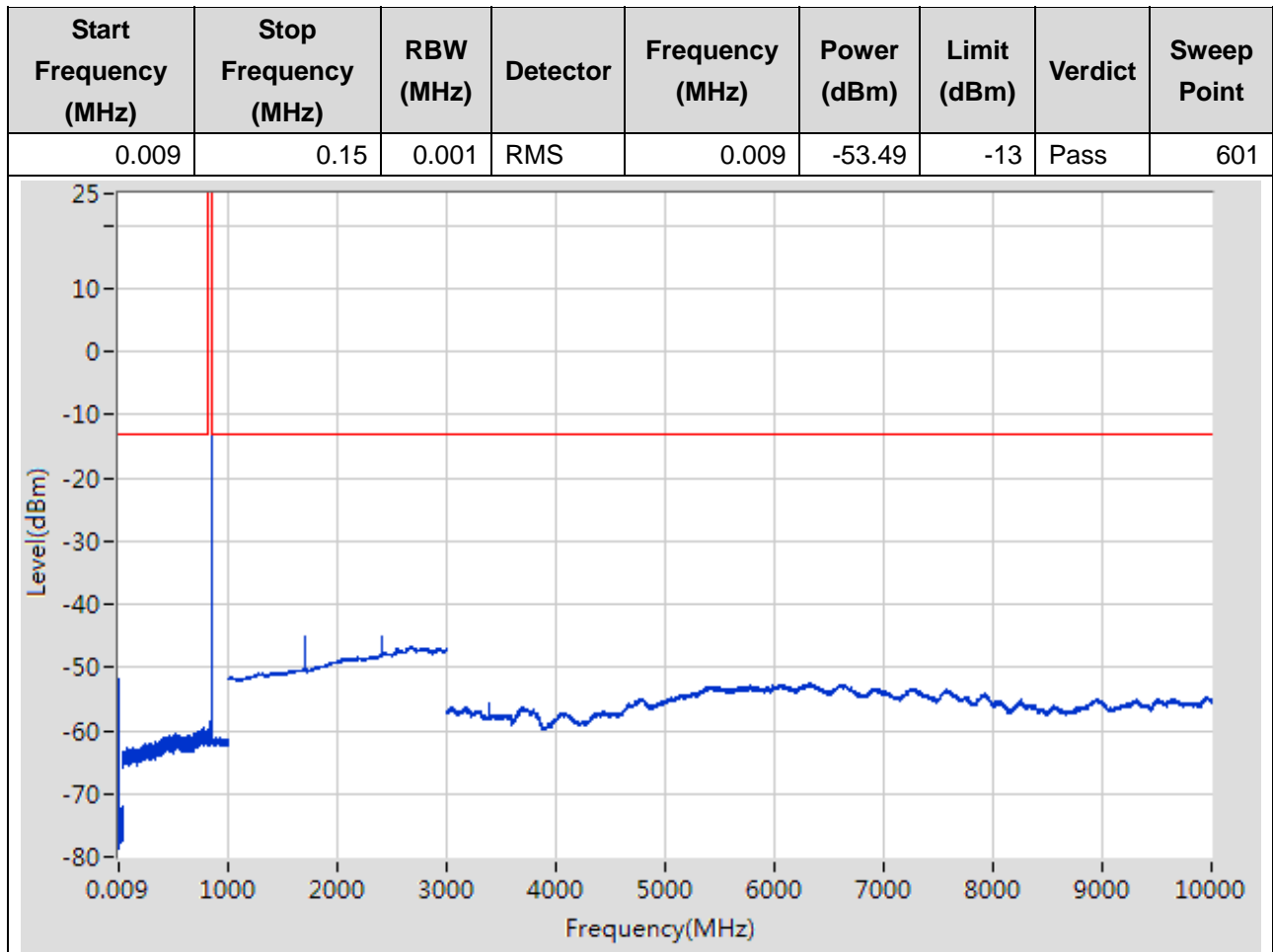


### 1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-53.73	-13	Pass	601
0.15	30	0.01	RMS	0.16	-54.12	-13	Pass	2985
30	814	0.1	RMS	756.293	-59.82	-13	Pass	7840
814	860	0.1	RMS	848.653	20.7	60	Pass	601
860	1000	0.1	RMS	987.691	-61.16	-13	Pass	1400
1000	3000	1	RMS	1697.349	-44.33	-13	Pass	2000
3000	10000	1	RMS	6358.48	-52.53	-13	Pass	7000

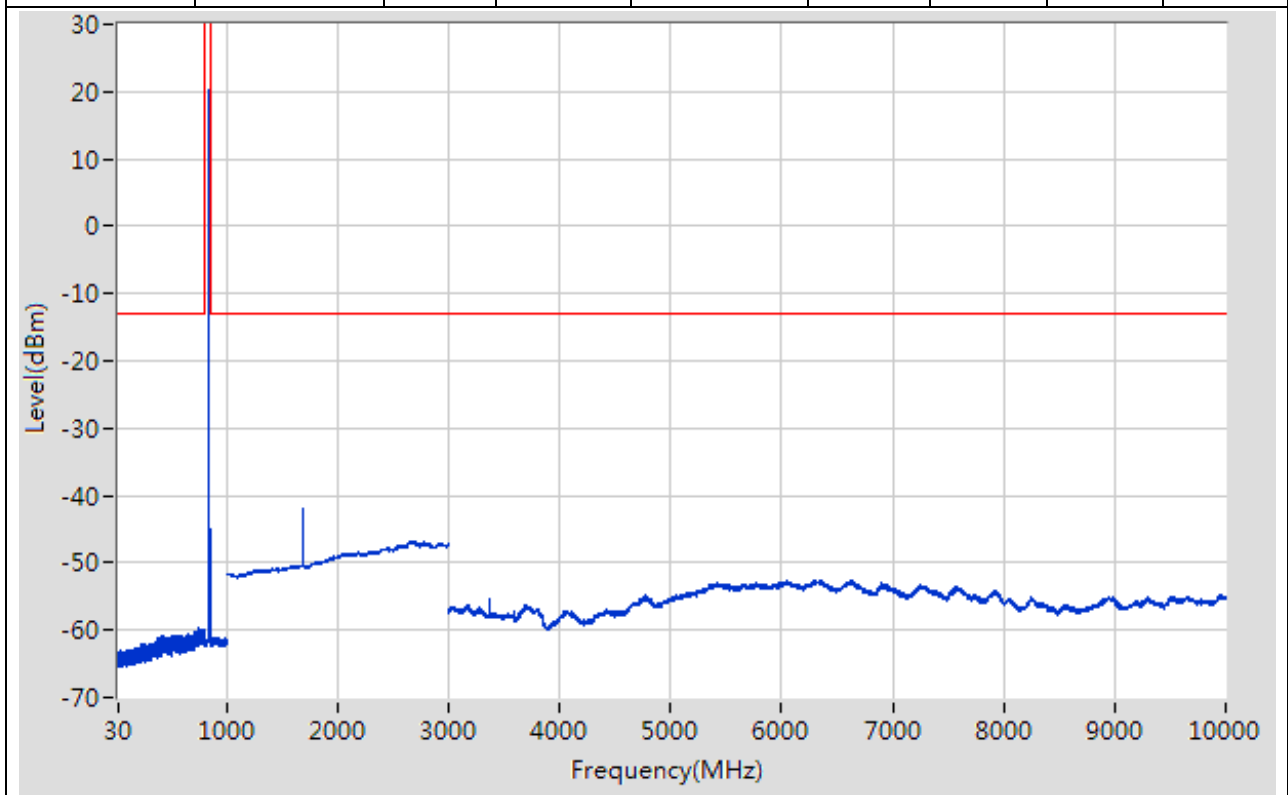


### 1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20625, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)



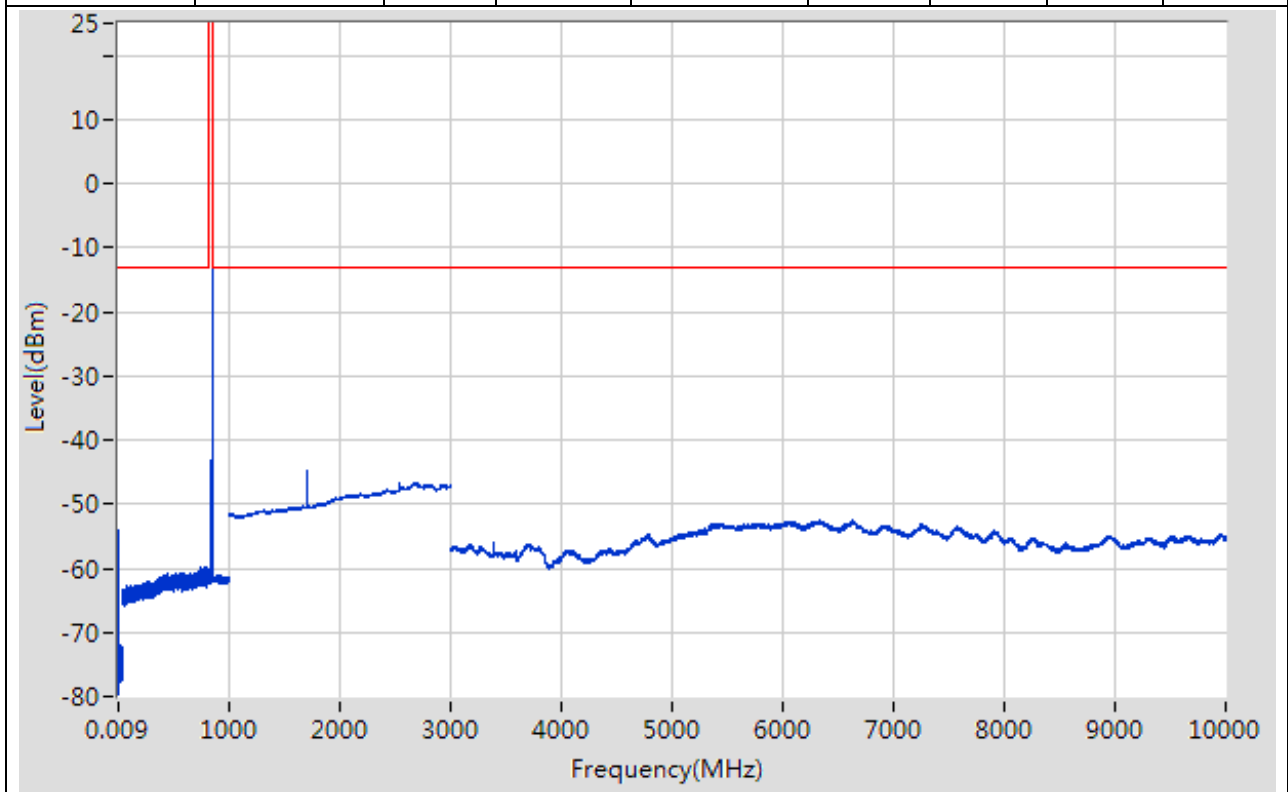
### 1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20625, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
30	814	0.1	RMS	758.293	-59.6	-13	Pass	7840
814	860	0.1	RMS	844.36	20.27	60	Pass	601
860	1000	0.1	RMS	899.929	-61.18	-13	Pass	1400
1000	3000	1	RMS	1688.344	-42.05	-13	Pass	2000
3000	10000	1	RMS	6300.471	-52.63	-13	Pass	7000



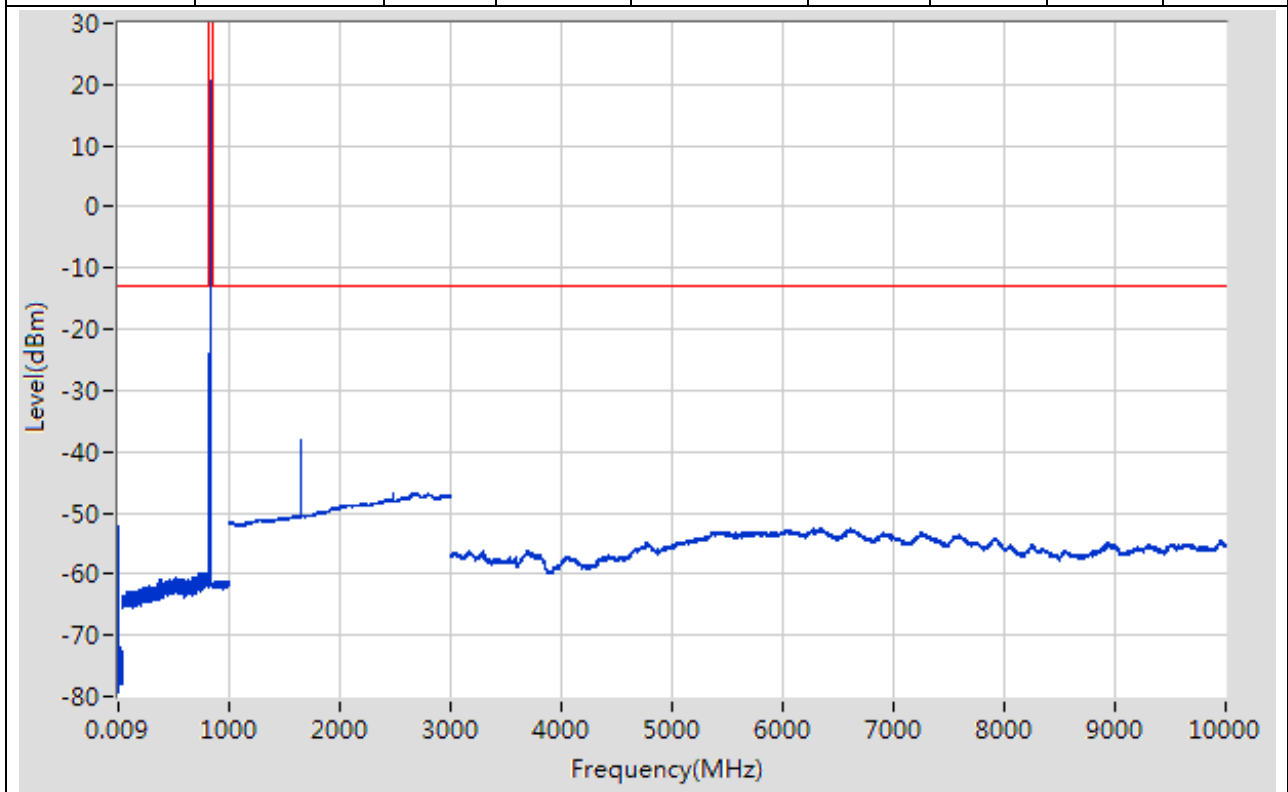
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20625, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

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	-54	-13	Pass	601
0.15	30	0.01	RMS	0.17	-54.52	-13	Pass	2985
30	814	0.1	RMS	786.697	-59.72	-13	Pass	7840
814	860	0.1	RMS	848.653	19.98	60	Pass	601
860	1000	0.1	RMS	860.2	-61.09	-13	Pass	1400
1000	3000	1	RMS	1697.349	-44.81	-13	Pass	2000
3000	10000	1	RMS	6342.477	-52.57	-13	Pass	7000



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

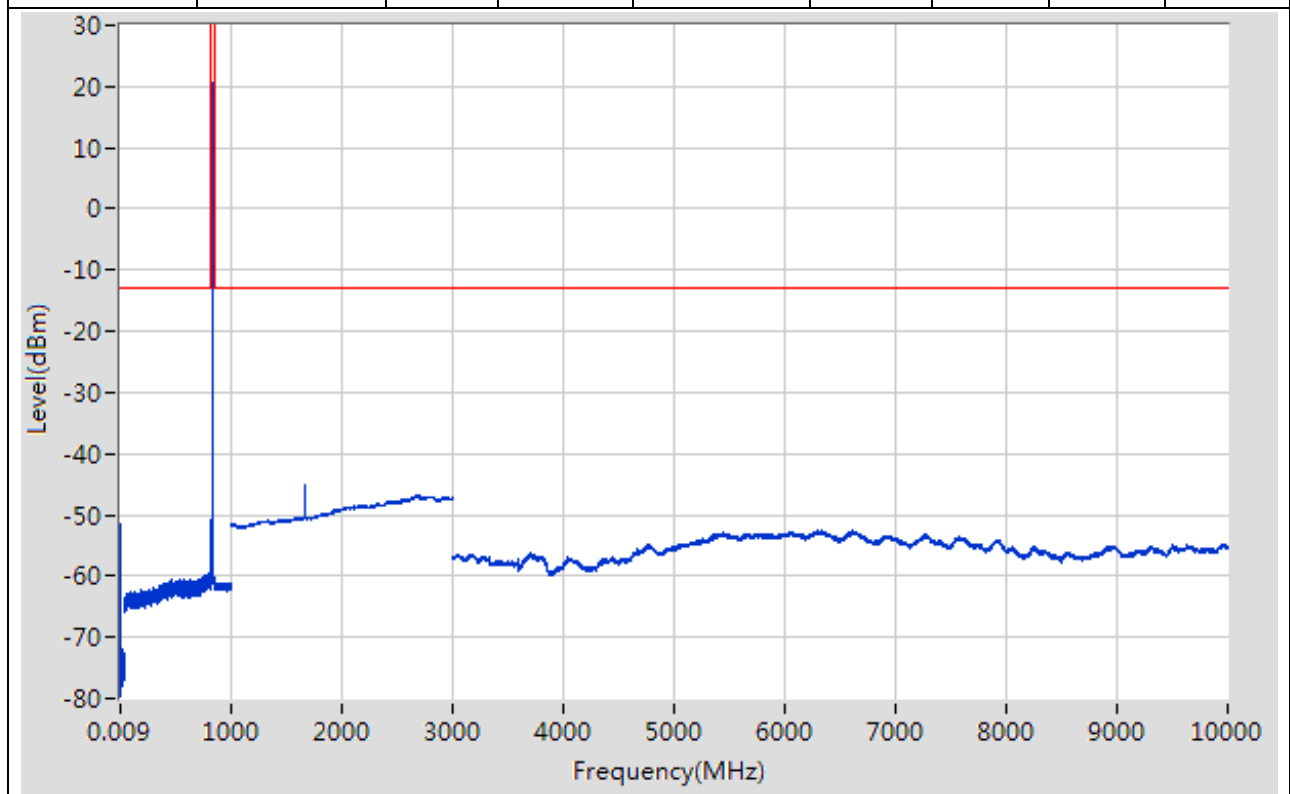
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.97	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.05	-13	Pass	2985
30	814	0.1	RMS	801.498	-59.8	-13	Pass	7840
814	860	0.1	RMS	824.58	20.74	60	Pass	601
860	1000	0.1	RMS	870.908	-61.16	-13	Pass	1400
1000	3000	1	RMS	1649.325	-38	-13	Pass	2000
3000	10000	1	RMS	6614.516	-52.45	-13	Pass	7000





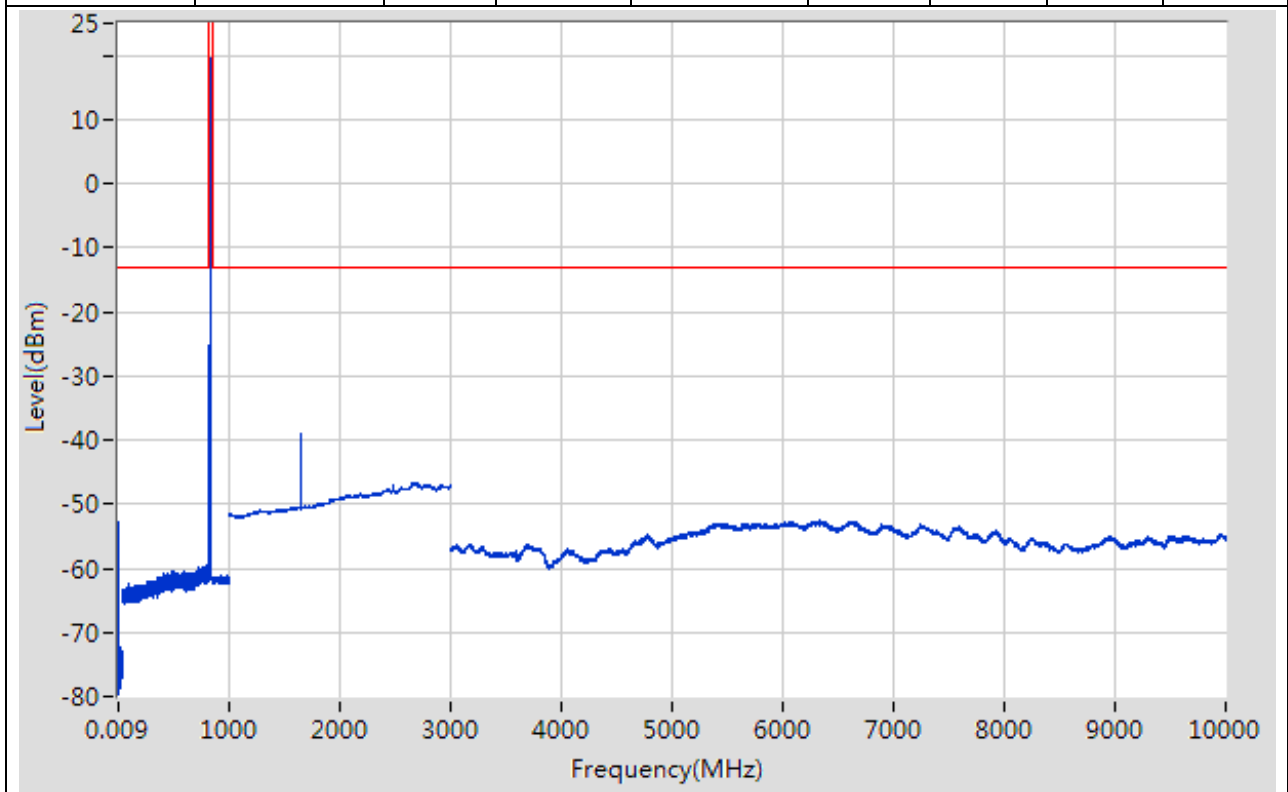
#### 1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-53.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.51	-13	Pass	2985
30	814	0.1	RMS	792.397	-59.45	-13	Pass	7840
814	860	0.1	RMS	833.397	20.56	60	Pass	601
860	1000	0.1	RMS	885.618	-61.13	-13	Pass	1400
1000	3000	1	RMS	1667.334	-45.29	-13	Pass	2000
3000	10000	1	RMS	6617.517	-52.64	-13	Pass	7000



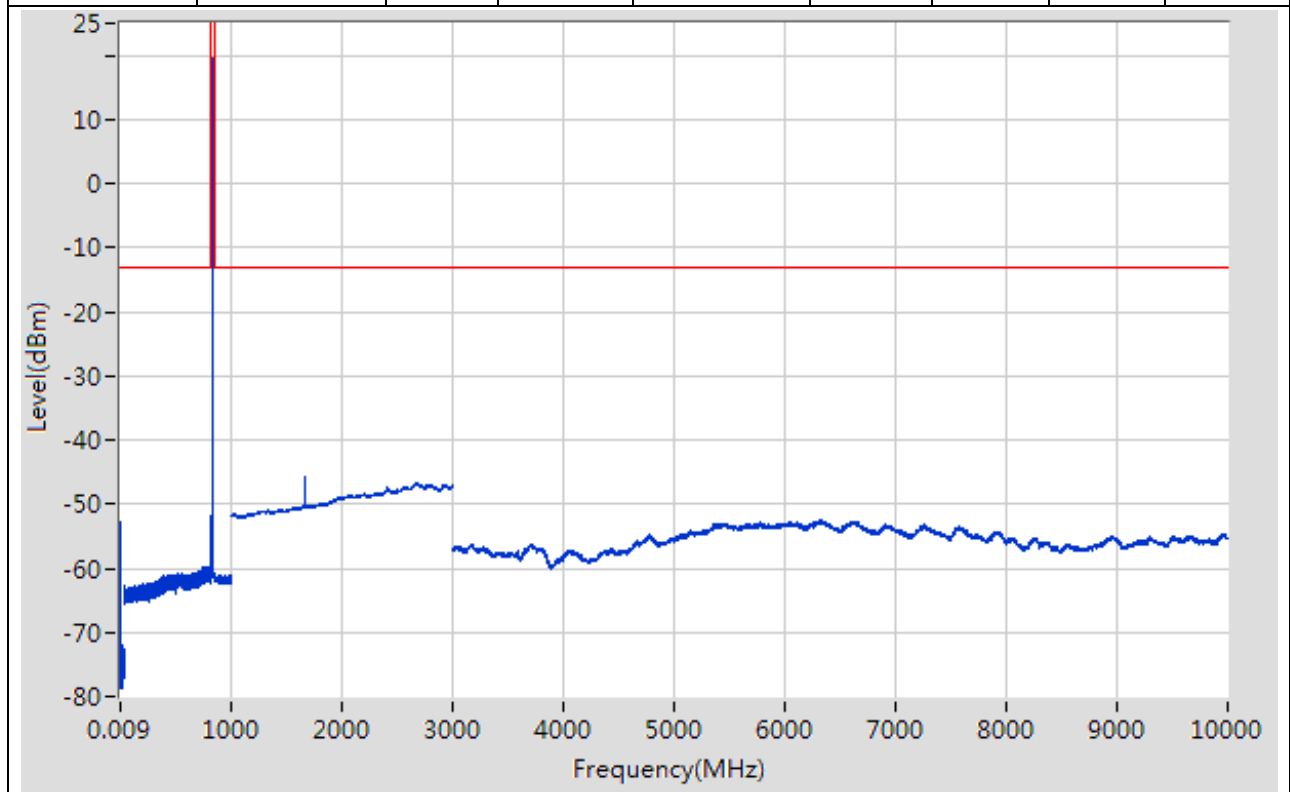
### 1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)

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	0.009	-53.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.83	-13	Pass	2985
30	814	0.1	RMS	790.897	-59.37	-13	Pass	7840
814	860	0.1	RMS	824.58	19.55	60	Pass	601
860	1000	0.1	RMS	929.149	-61.24	-13	Pass	1400
1000	3000	1	RMS	1649.325	-39.09	-13	Pass	2000
3000	10000	1	RMS	6333.476	-52.62	-13	Pass	7000



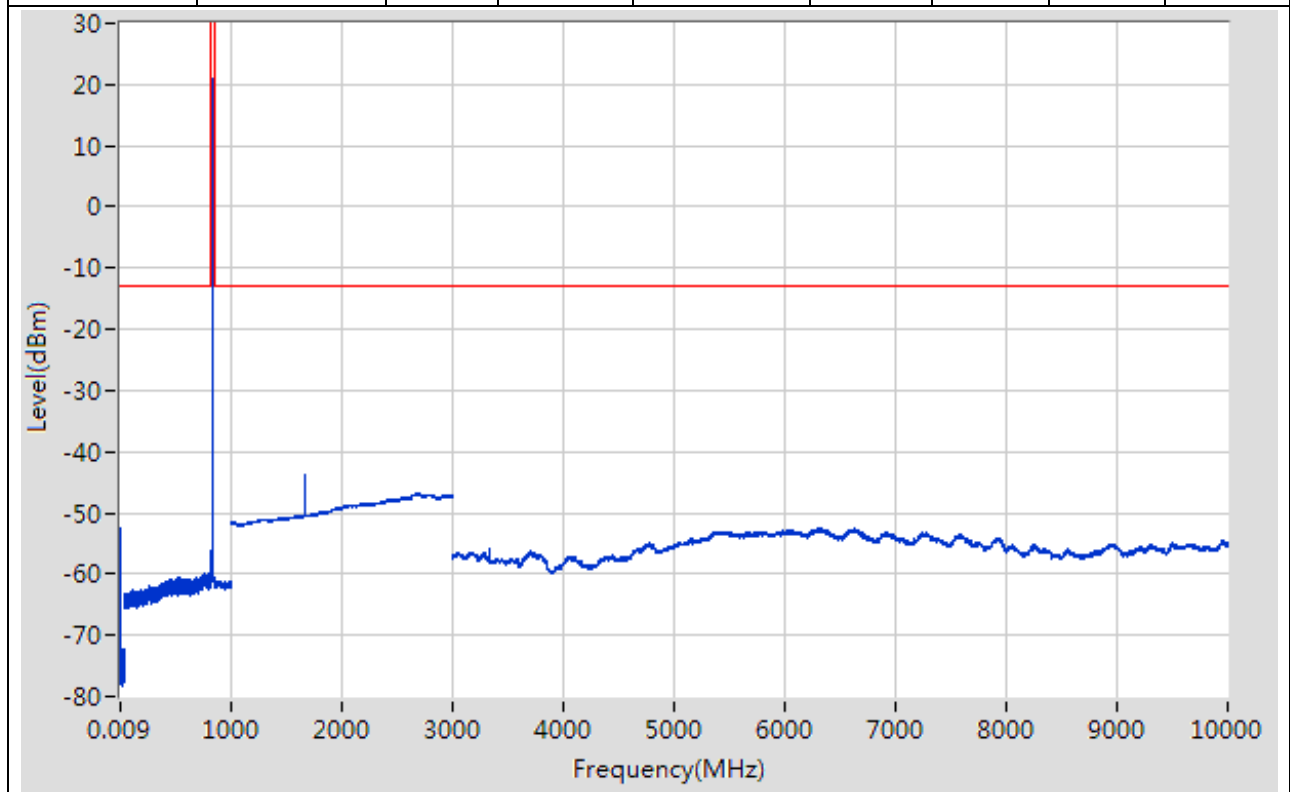
### 1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

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	-54.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.76	-13	Pass	2985
30	814	0.1	RMS	808.099	-59.7	-13	Pass	7840
814	860	0.1	RMS	833.397	19.6	60	Pass	601
860	1000	0.1	RMS	938.956	-61.12	-13	Pass	1400
1000	3000	1	RMS	1667.334	-45.9	-13	Pass	2000
3000	10000	1	RMS	6324.475	-52.49	-13	Pass	7000



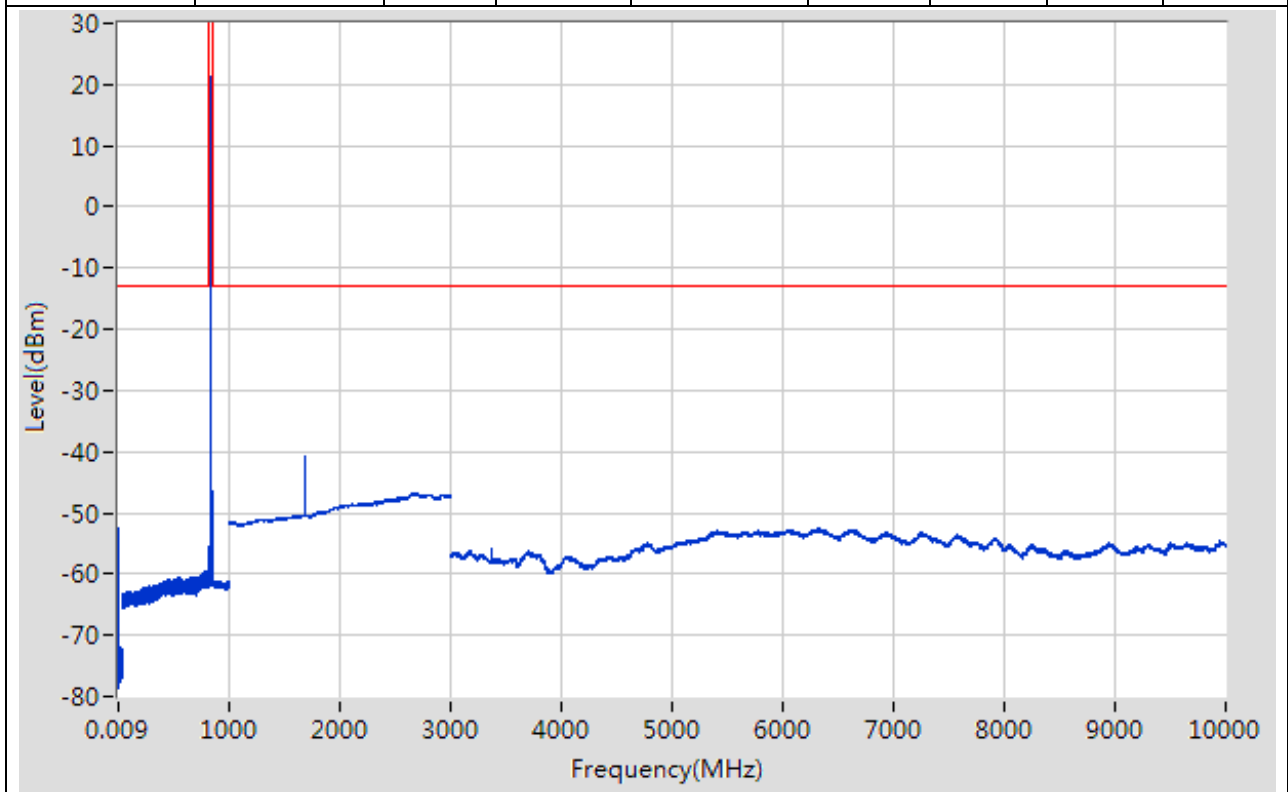
### 1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-54.82	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.56	-13	Pass	2985
30	814	0.1	RMS	799.898	-59.75	-13	Pass	7840
814	860	0.1	RMS	832.093	21.11	60	Pass	601
860	1000	0.1	RMS	875.611	-61.18	-13	Pass	1400
1000	3000	1	RMS	1664.332	-43.93	-13	Pass	2000
3000	10000	1	RMS	6629.519	-52.59	-13	Pass	7000



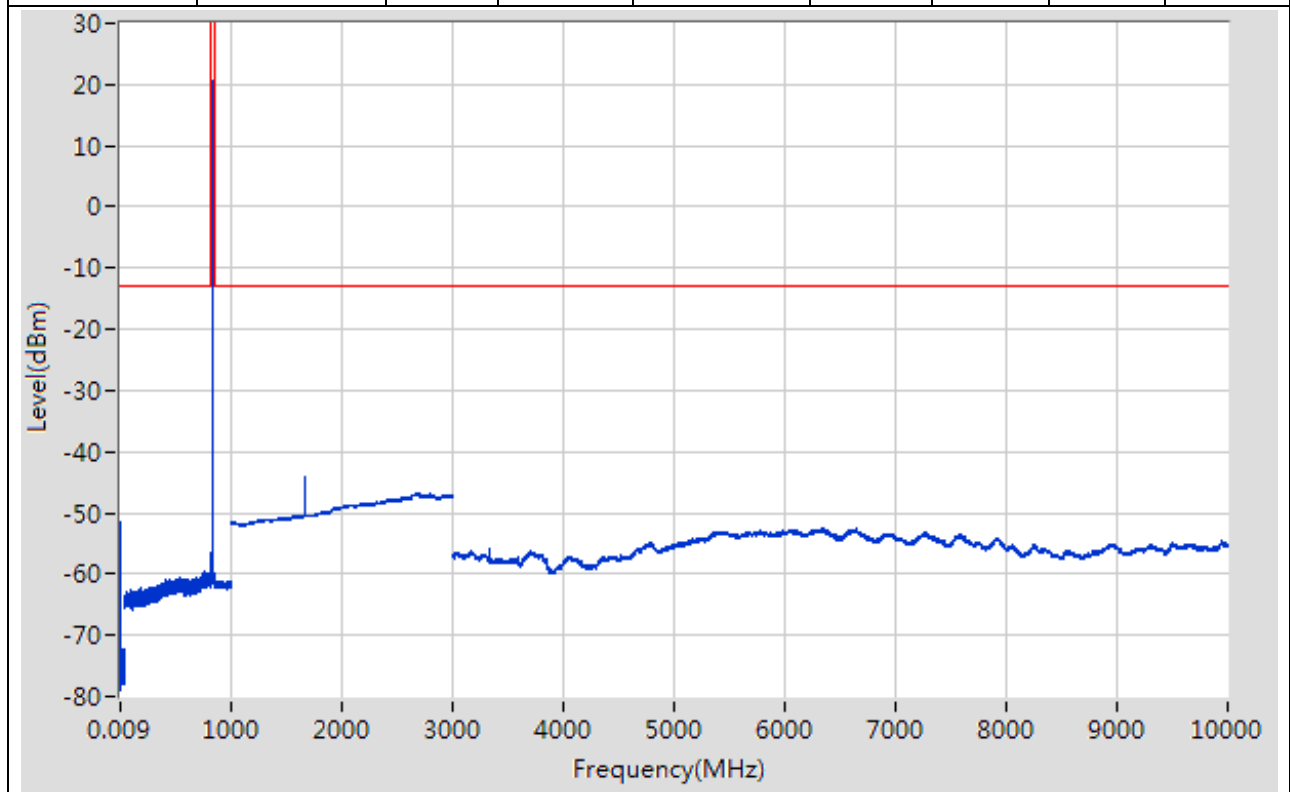
#### 1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-52.74	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.5	-13	Pass	2985
30	814	0.1	RMS	772.595	-59.69	-13	Pass	7840
814	860	0.1	RMS	840.91	21.23	60	Pass	601
860	1000	0.1	RMS	893.024	-61.16	-13	Pass	1400
1000	3000	1	RMS	1681.341	-40.7	-13	Pass	2000
3000	10000	1	RMS	6309.473	-52.63	-13	Pass	7000



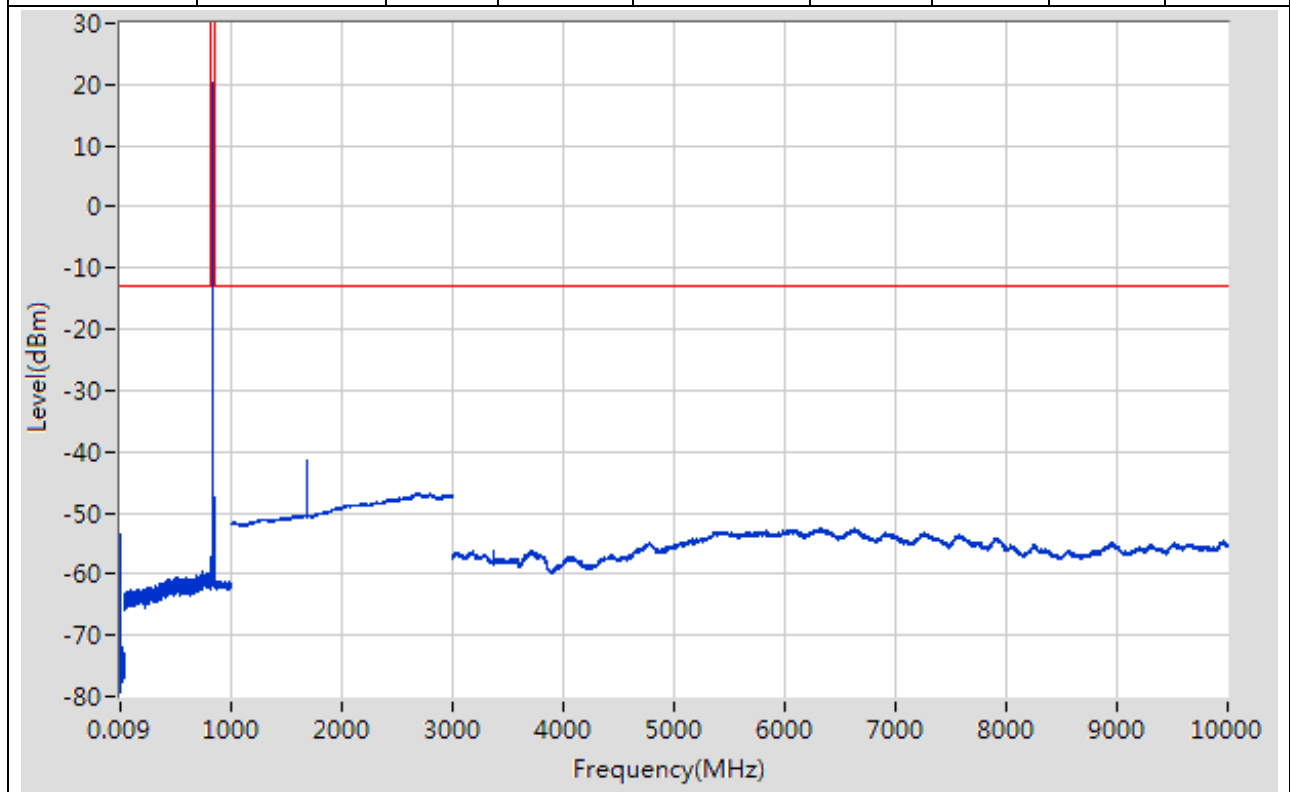
### 1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20525, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)

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	0.01	-52.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.66	-13	Pass	2985
30	814	0.1	RMS	767.294	-59.57	-13	Pass	7840
814	860	0.1	RMS	832.093	20.57	60	Pass	601
860	1000	0.1	RMS	906.133	-61.11	-13	Pass	1400
1000	3000	1	RMS	1664.332	-44.05	-13	Pass	2000
3000	10000	1	RMS	6335.476	-52.62	-13	Pass	7000



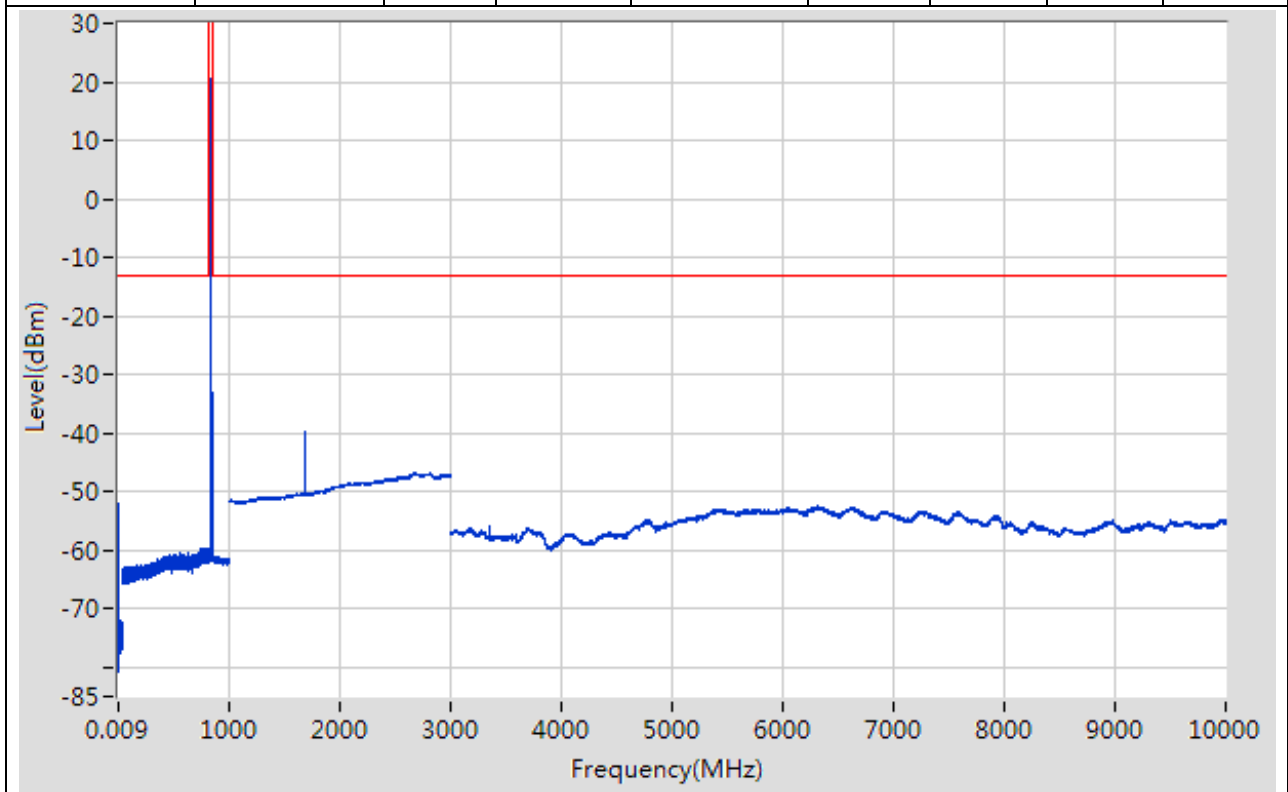
### 1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20525, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

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	0.011	-54.72	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.65	-13	Pass	2985
30	814	0.1	RMS	749.792	-59.51	-13	Pass	7840
814	860	0.1	RMS	840.91	20.28	60	Pass	601
860	1000	0.1	RMS	938.456	-61.11	-13	Pass	1400
1000	3000	1	RMS	1682.341	-41.5	-13	Pass	2000
3000	10000	1	RMS	6338.477	-52.51	-13	Pass	7000



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

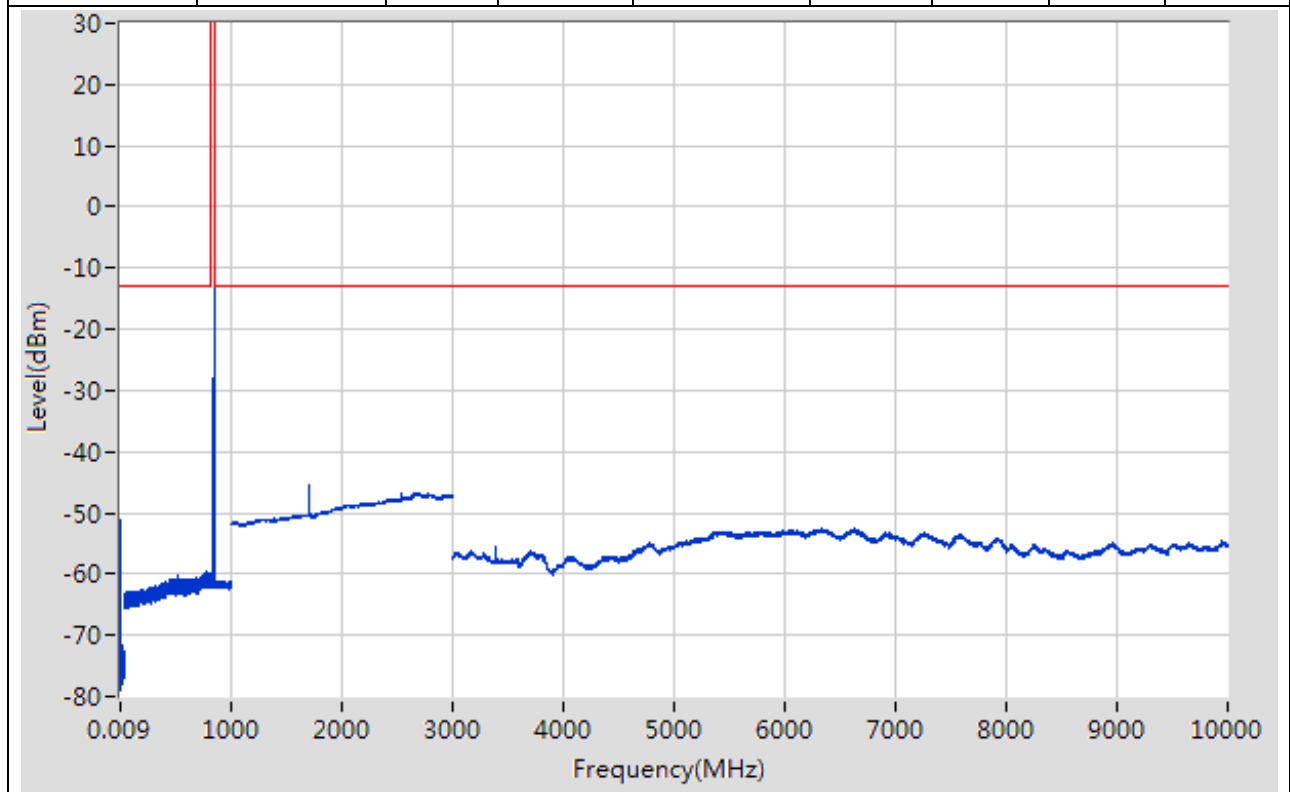
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-54.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.99	-13	Pass	2985
30	814	0.1	RMS	807.599	-59.6	-13	Pass	7840
814	860	0.1	RMS	839.607	20.66	60	Pass	601
860	1000	0.1	RMS	872.809	-61.12	-13	Pass	1400
1000	3000	1	RMS	1679.34	-39.75	-13	Pass	2000
3000	10000	1	RMS	6315.474	-52.54	-13	Pass	7000





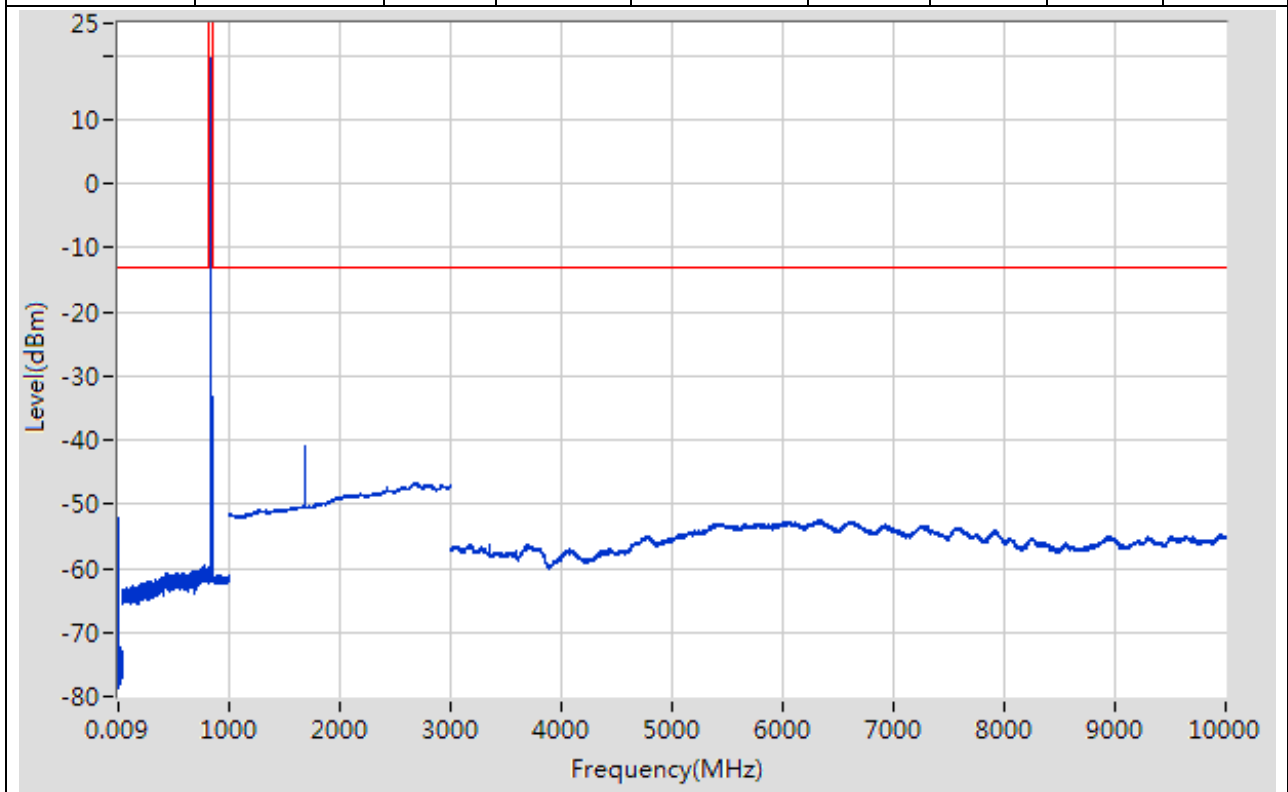
### 1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.012	-53.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.14	-13	Pass	2985
30	814	0.1	RMS	778.495	-59.46	-13	Pass	7840
814	860	0.1	RMS	848.423	20.59	60	Pass	601
860	1000	0.1	RMS	892.823	-61.1	-13	Pass	1400
1000	3000	1	RMS	1696.348	-45.57	-13	Pass	2000
3000	10000	1	RMS	6337.477	-52.56	-13	Pass	7000



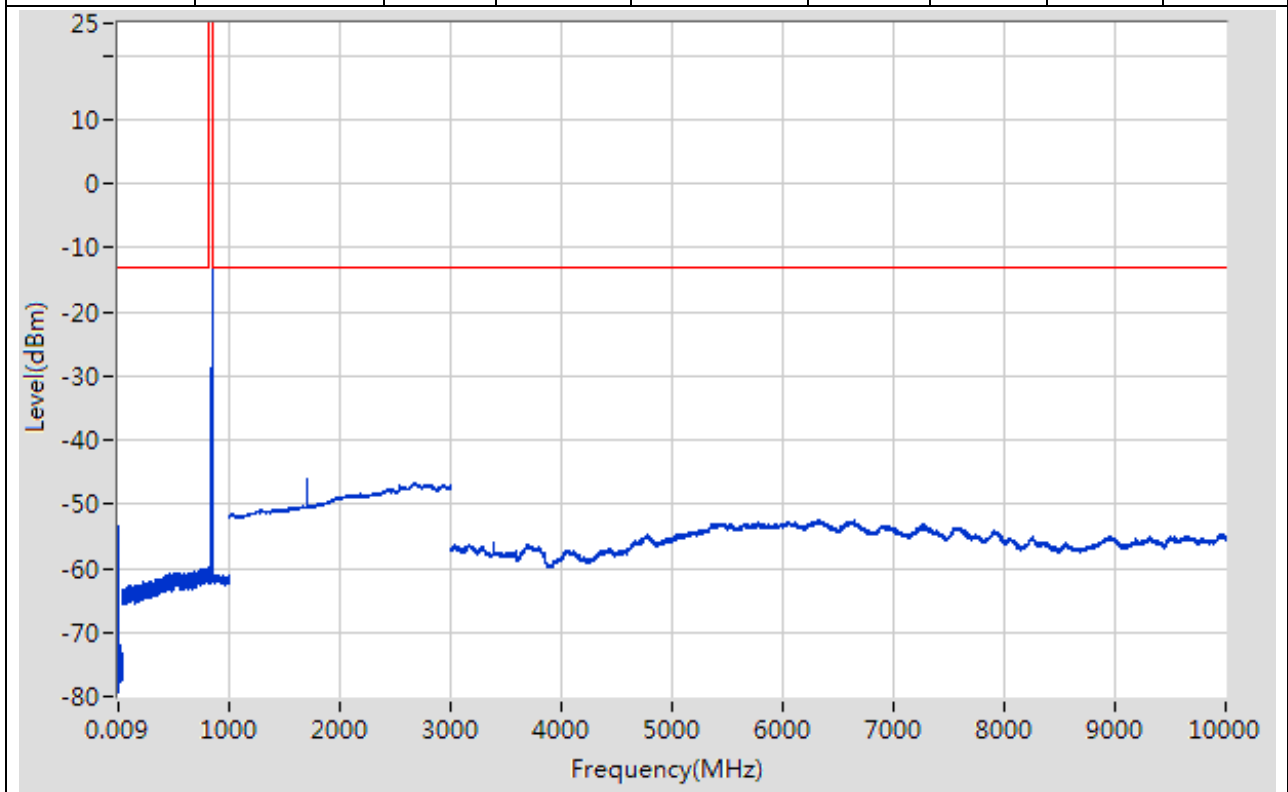
### 1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20600, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)

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	-54.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.06	-13	Pass	2985
30	814	0.1	RMS	770.995	-59.5	-13	Pass	7840
814	860	0.1	RMS	839.607	19.55	60	Pass	601
860	1000	0.1	RMS	893.624	-61.18	-13	Pass	1400
1000	3000	1	RMS	1679.34	-40.94	-13	Pass	2000
3000	10000	1	RMS	6331.476	-52.53	-13	Pass	7000



**1.50. 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	-54.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.41	-13	Pass	2985
30	814	0.1	RMS	806.599	-59.81	-13	Pass	7840
814	860	0.1	RMS	848.423	19.53	60	Pass	601
860	1000	0.1	RMS	914.239	-61.09	-13	Pass	1400
1000	3000	1	RMS	1697.349	-46.18	-13	Pass	2000
3000	10000	1	RMS	6315.474	-52.61	-13	Pass	7000



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END