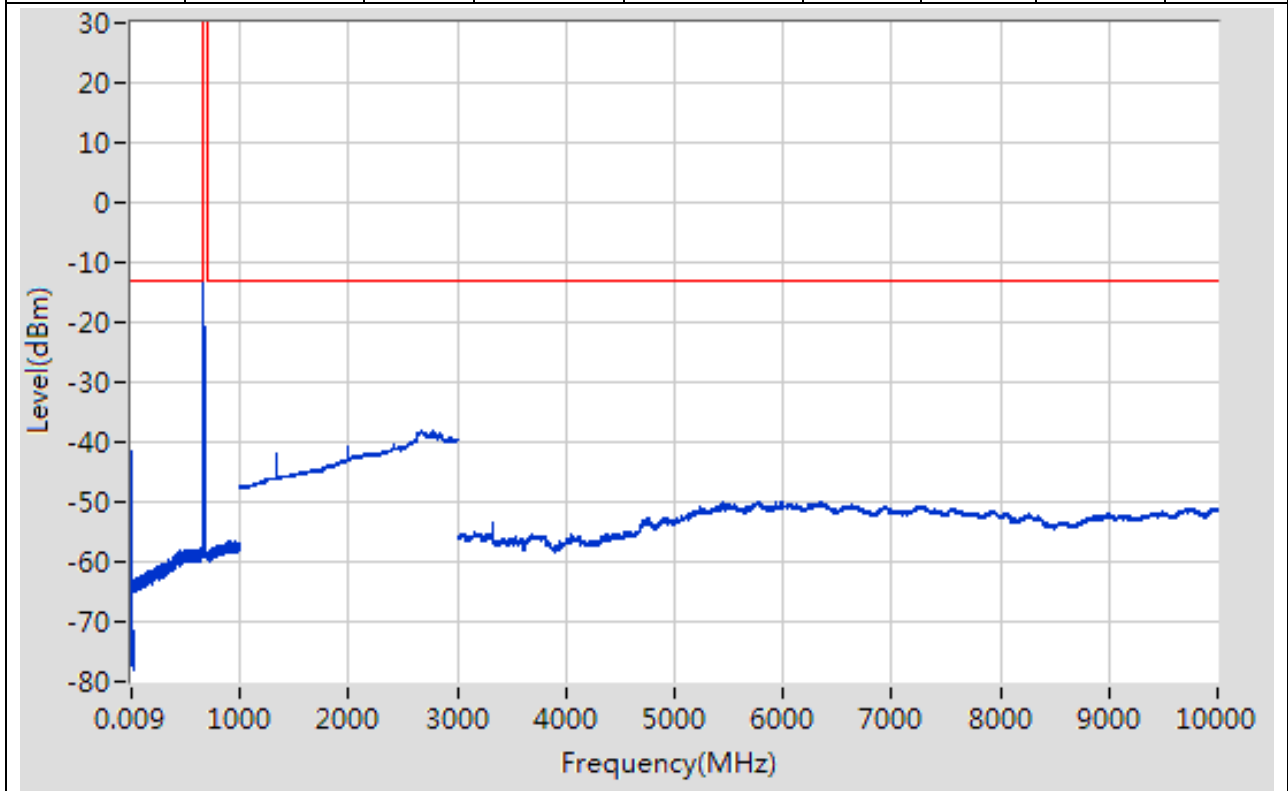


# Annex C. LTE Transmitter Spurious Emissions

## 1. LTE\_Band71

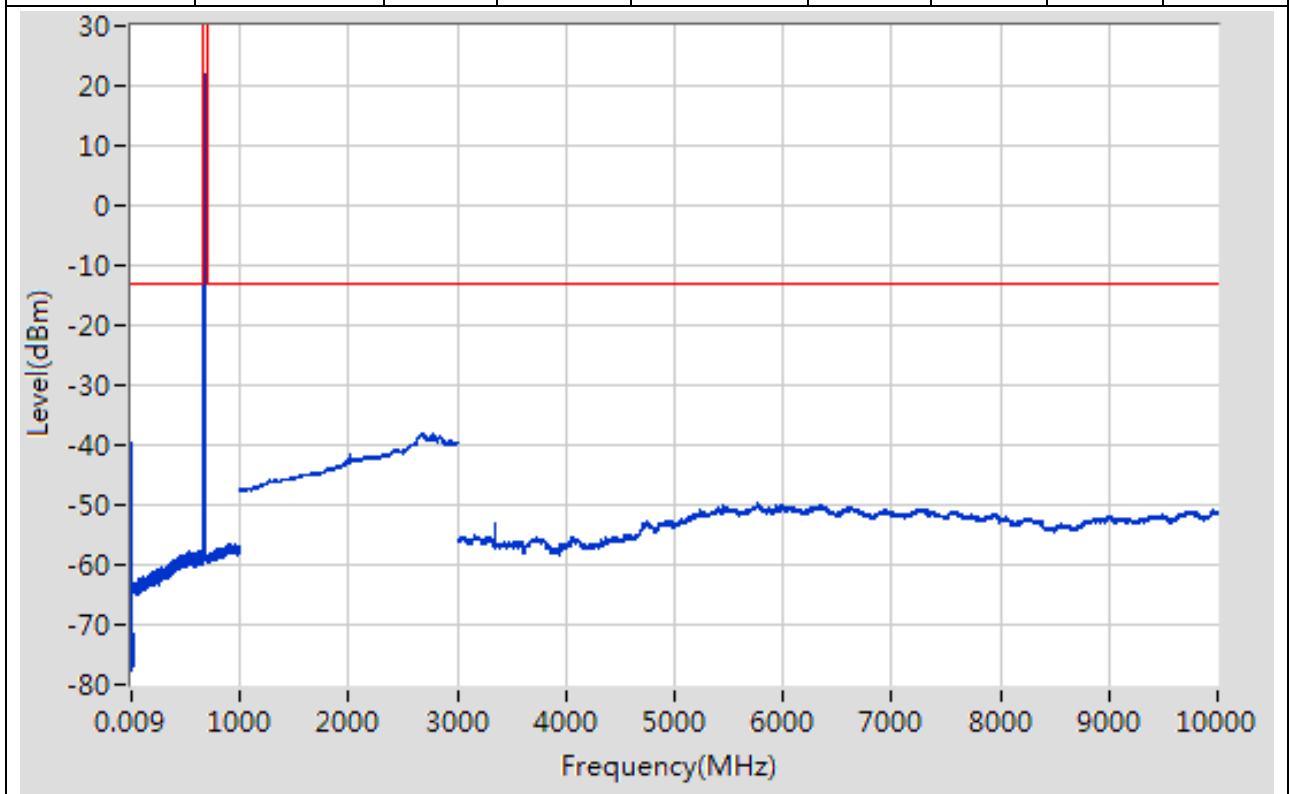
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:133147, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-45.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.5	-13	Pass	2985
30	653	0.1	RMS	644.899	-57.66	-13	Pass	6230
653	708	0.1	RMS	663.358	22.6	60	Pass	601
708	1000	0.1	RMS	899.366	-56.6	-13	Pass	2920
1000	3000	1	RMS	2667.834	-38	-13	Pass	2000
3000	10000	1	RMS	5760.394	-49.89	-13	Pass	7000



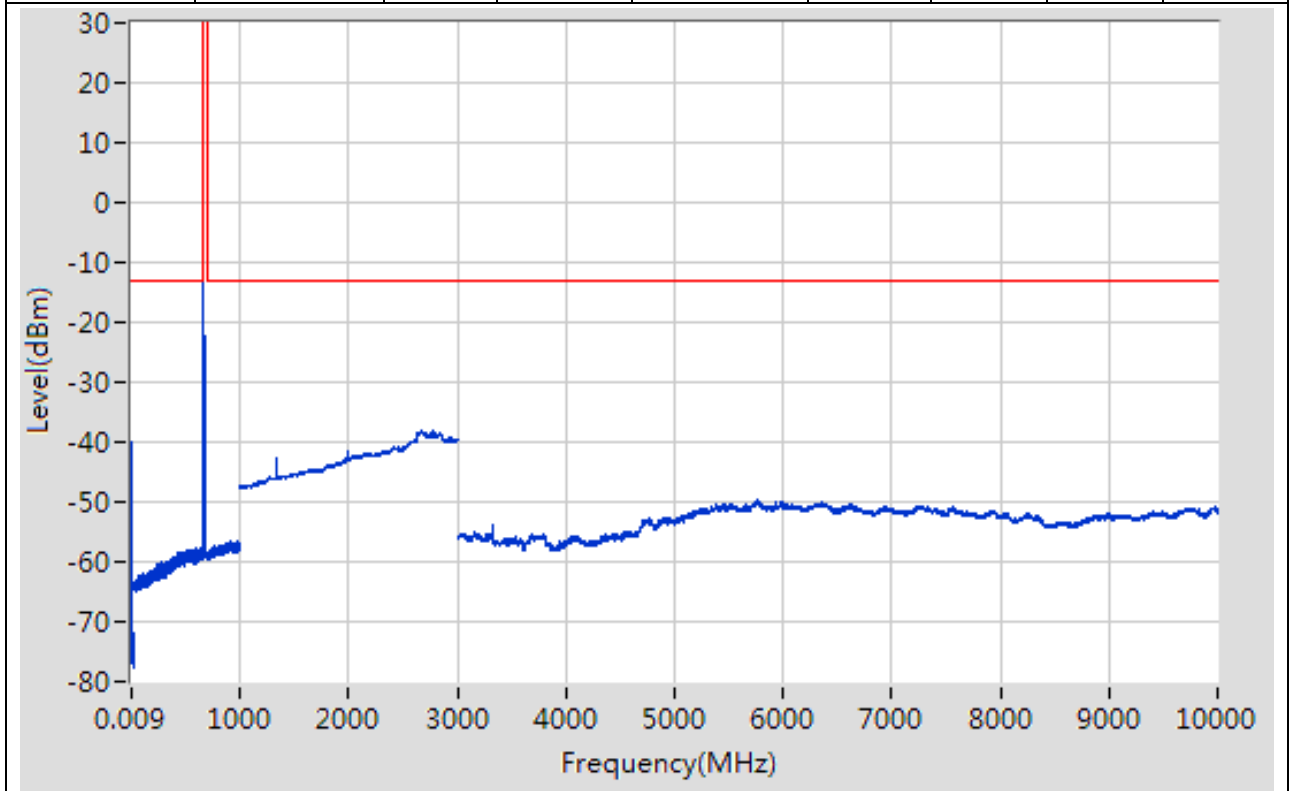
**1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:133147, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-46.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.71	-13	Pass	2985
30	653	0.1	RMS	634.597	-57.59	-13	Pass	6230
653	708	0.1	RMS	667.667	22.05	60	Pass	601
708	1000	0.1	RMS	916.271	-56.61	-13	Pass	2920
1000	3000	1	RMS	2668.834	-38.07	-13	Pass	2000
3000	10000	1	RMS	5759.394	-49.59	-13	Pass	7000



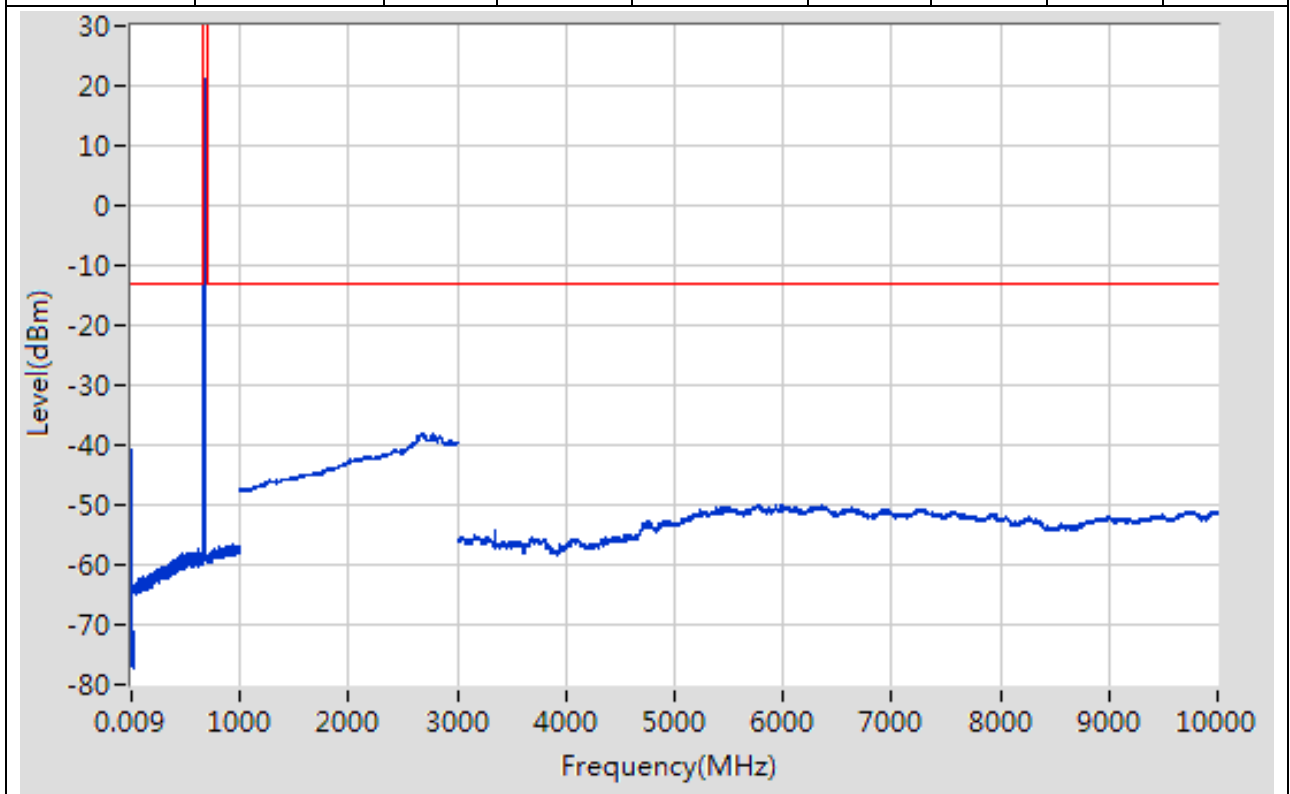
**1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:133147, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	0.011	-46.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.9	-13	Pass	2985
30	653	0.1	RMS	646.299	-57.79	-13	Pass	6230
653	708	0.1	RMS	663.358	21.48	60	Pass	601
708	1000	0.1	RMS	970.49	-56.57	-13	Pass	2920
1000	3000	1	RMS	2673.837	-38.06	-13	Pass	2000
3000	10000	1	RMS	5763.395	-49.78	-13	Pass	7000



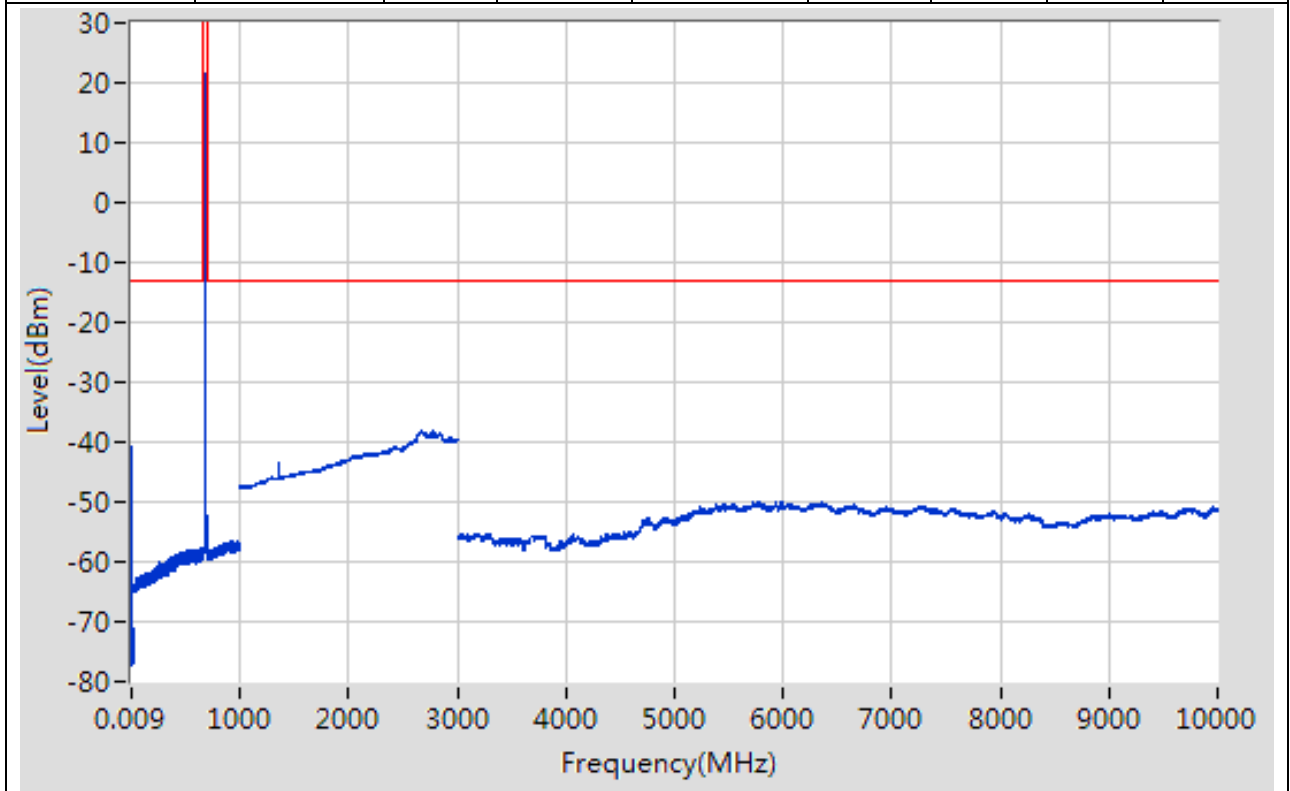
**1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:133147, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.95	-13	Pass	2985
30	653	0.1	RMS	614.994	-57.48	-13	Pass	6230
653	708	0.1	RMS	667.667	21.2	60	Pass	601
708	1000	0.1	RMS	932.977	-56.72	-13	Pass	2920
1000	3000	1	RMS	2665.833	-38.05	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.82	-13	Pass	7000



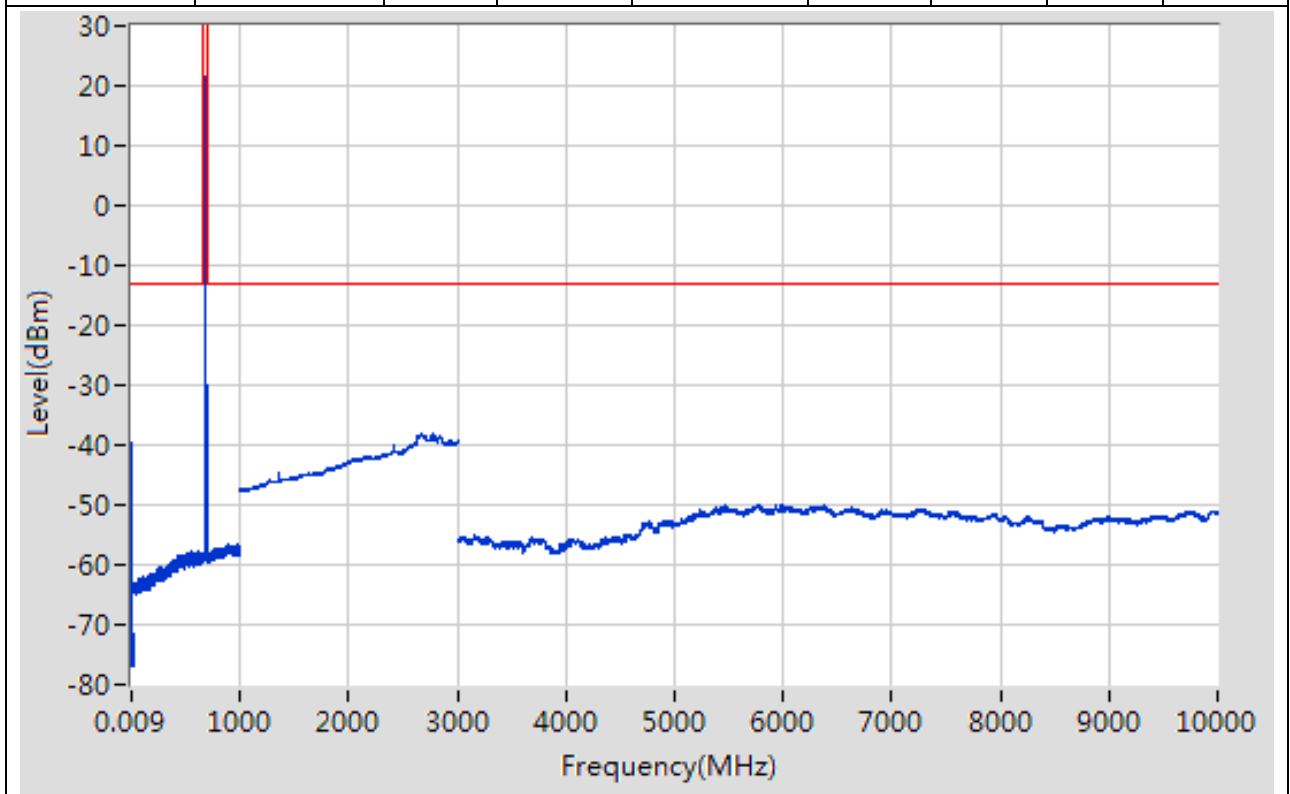
**1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:133297, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-47.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.92	-13	Pass	2985
30	653	0.1	RMS	629.696	-57.68	-13	Pass	6230
653	708	0.1	RMS	678.3	21.67	60	Pass	601
708	1000	0.1	RMS	929.376	-56.64	-13	Pass	2920
1000	3000	1	RMS	2674.837	-38.05	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.83	-13	Pass	7000



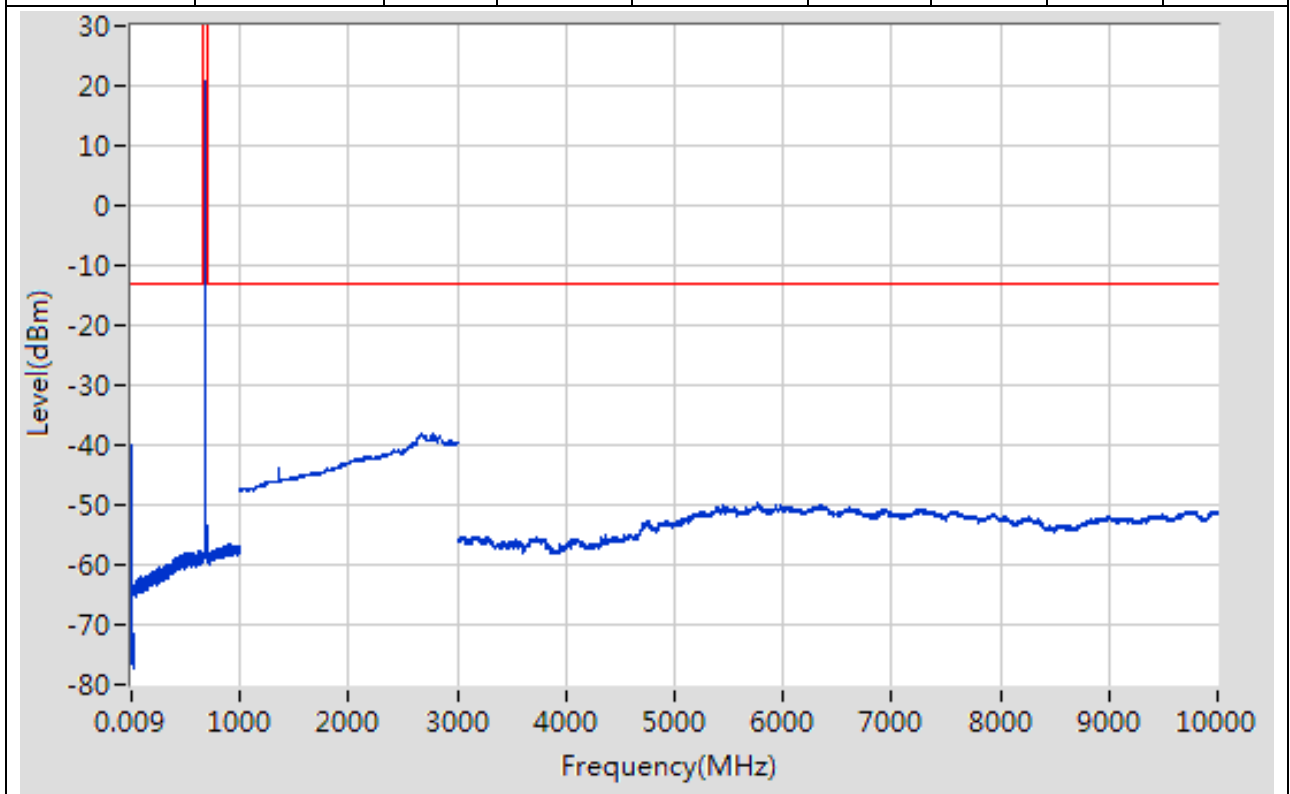
**1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:133297, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-46.31	-13	Pass	601
0.15	30	0.01	RMS	0.16	-39.73	-13	Pass	2985
30	653	0.1	RMS	606.593	-57.83	-13	Pass	6230
653	708	0.1	RMS	682.7	21.45	60	Pass	601
708	1000	0.1	RMS	965.888	-56.61	-13	Pass	2920
1000	3000	1	RMS	2670.835	-38.05	-13	Pass	2000
3000	10000	1	RMS	5761.394	-49.86	-13	Pass	7000



**1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:133297, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

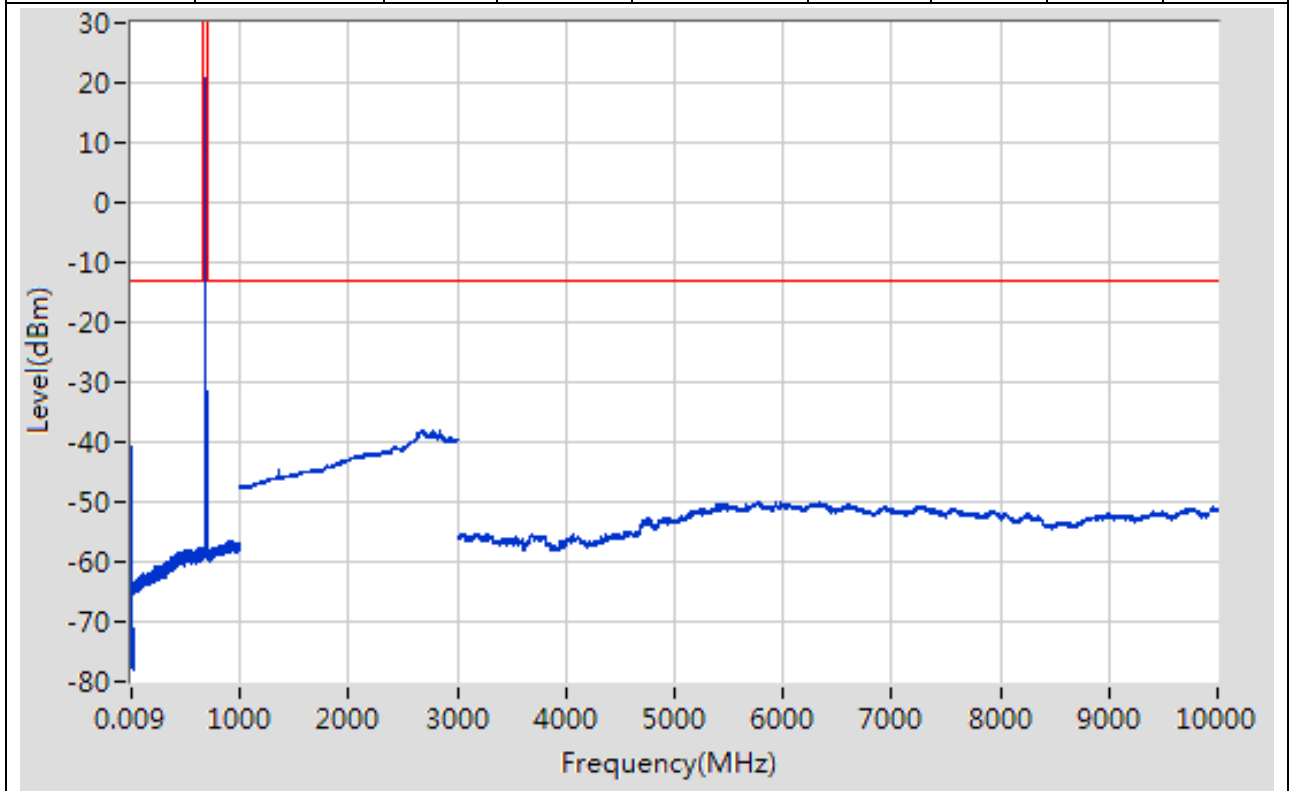
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-47.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.03	-13	Pass	2985
30	653	0.1	RMS	624.495	-57.74	-13	Pass	6230
653	708	0.1	RMS	678.3	20.73	60	Pass	601
708	1000	0.1	RMS	901.266	-56.66	-13	Pass	2920
1000	3000	1	RMS	2665.833	-38.11	-13	Pass	2000
3000	10000	1	RMS	5763.395	-49.71	-13	Pass	7000





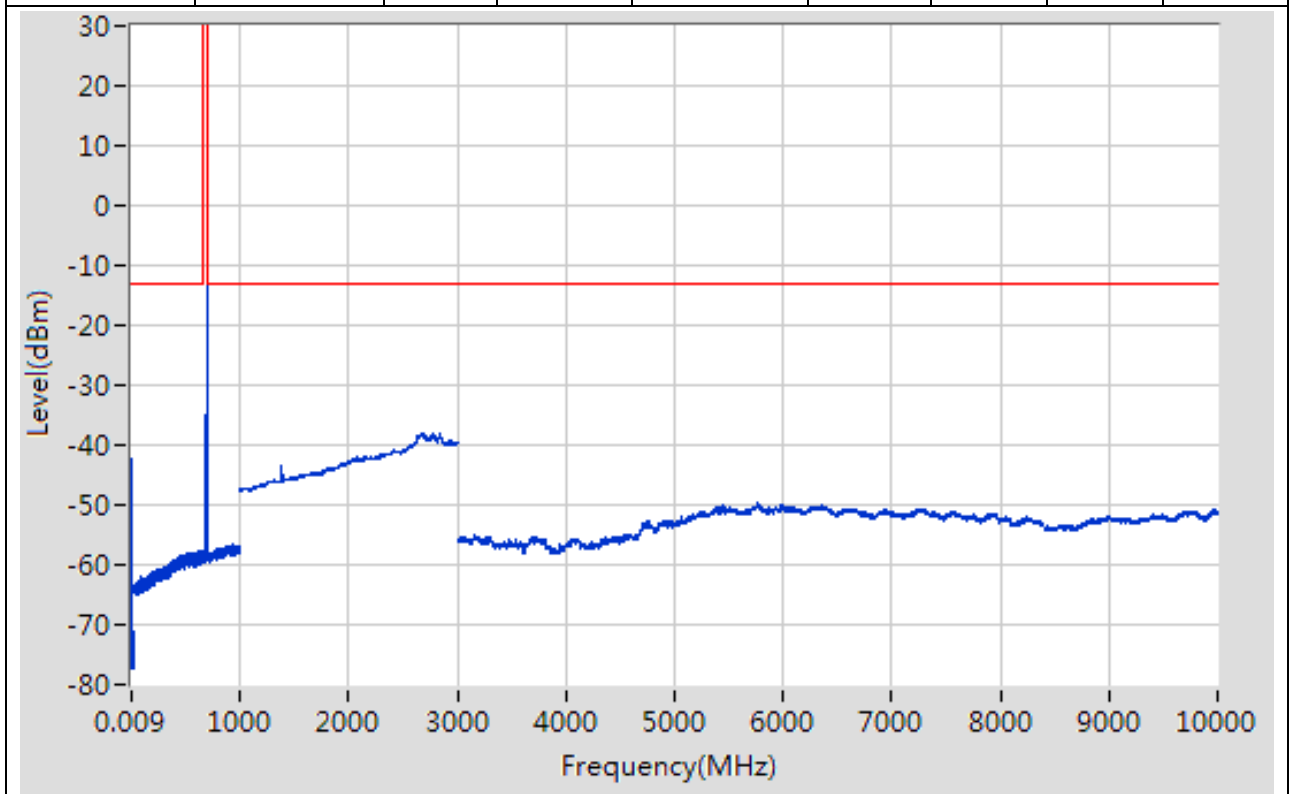
**1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:133297, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.013	-46.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.77	-13	Pass	2985
30	653	0.1	RMS	652.7	-57.77	-13	Pass	6230
653	708	0.1	RMS	682.7	20.62	60	Pass	601
708	1000	0.1	RMS	930.176	-56.64	-13	Pass	2920
1000	3000	1	RMS	2666.833	-38.02	-13	Pass	2000
3000	10000	1	RMS	5762.395	-49.82	-13	Pass	7000



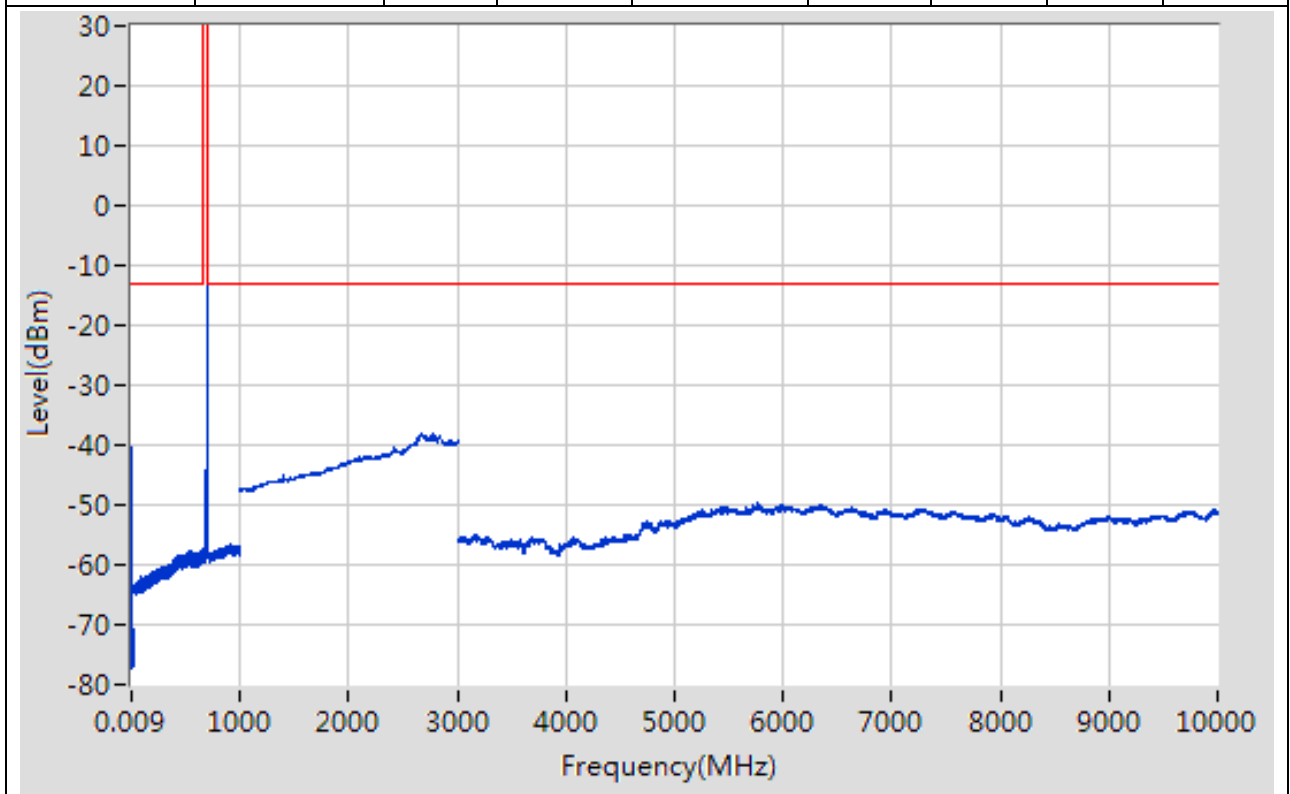
**1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:133447, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-45.8	-13	Pass	601
0.15	30	0.01	RMS	0.16	-42.34	-13	Pass	2985
30	653	0.1	RMS	618.895	-57.71	-13	Pass	6230
653	708	0.1	RMS	693.333	22.04	60	Pass	601
708	1000	0.1	RMS	921.973	-56.71	-13	Pass	2920
1000	3000	1	RMS	2667.834	-38.07	-13	Pass	2000
3000	10000	1	RMS	5771.396	-49.74	-13	Pass	7000



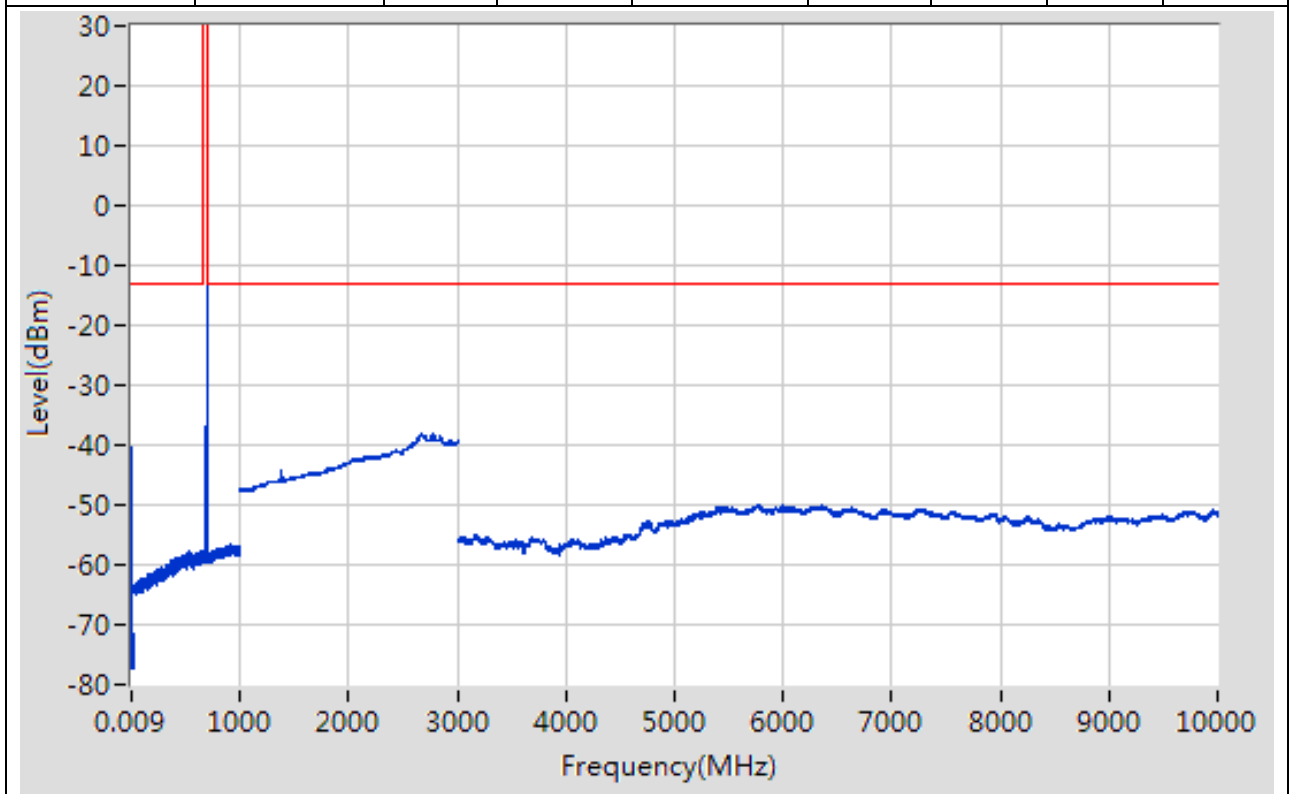
**1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:133447, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-47.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.27	-13	Pass	2985
30	653	0.1	RMS	648.799	-57.26	-13	Pass	6230
653	708	0.1	RMS	697.642	21.8	60	Pass	601
708	1000	0.1	RMS	900.966	-56.54	-13	Pass	2920
1000	3000	1	RMS	2664.832	-38.11	-13	Pass	2000
3000	10000	1	RMS	5765.395	-49.8	-13	Pass	7000



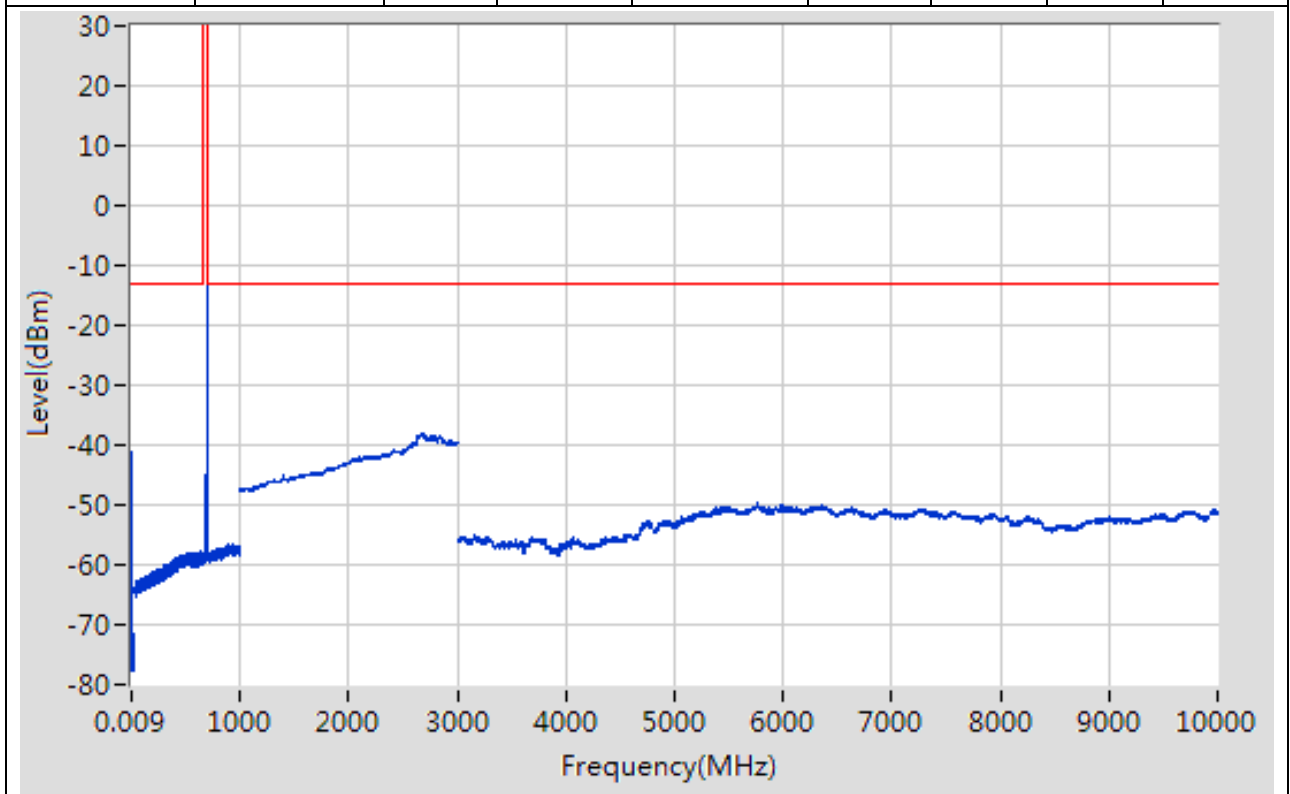
**1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:133447, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-46.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.29	-13	Pass	2985
30	653	0.1	RMS	648.399	-57.79	-13	Pass	6230
653	708	0.1	RMS	693.333	21.12	60	Pass	601
708	1000	0.1	RMS	903.967	-56.44	-13	Pass	2920
1000	3000	1	RMS	2669.835	-38.16	-13	Pass	2000
3000	10000	1	RMS	5763.395	-49.84	-13	Pass	7000



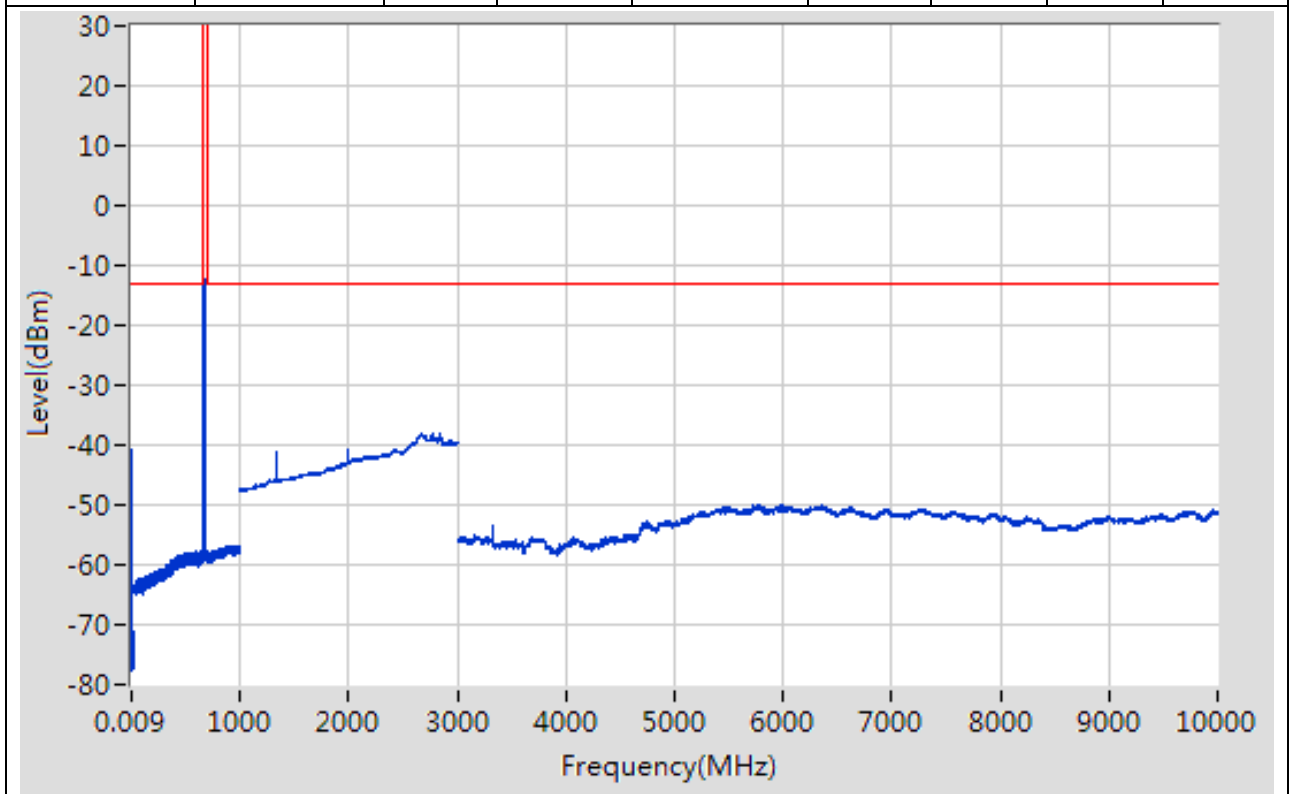
**1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:133447, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41	-13	Pass	2985
30	653	0.1	RMS	645.599	-57.73	-13	Pass	6230
653	708	0.1	RMS	697.642	20.86	60	Pass	601
708	1000	0.1	RMS	895.764	-56.51	-13	Pass	2920
1000	3000	1	RMS	2661.831	-38.1	-13	Pass	2000
3000	10000	1	RMS	5761.394	-49.57	-13	Pass	7000



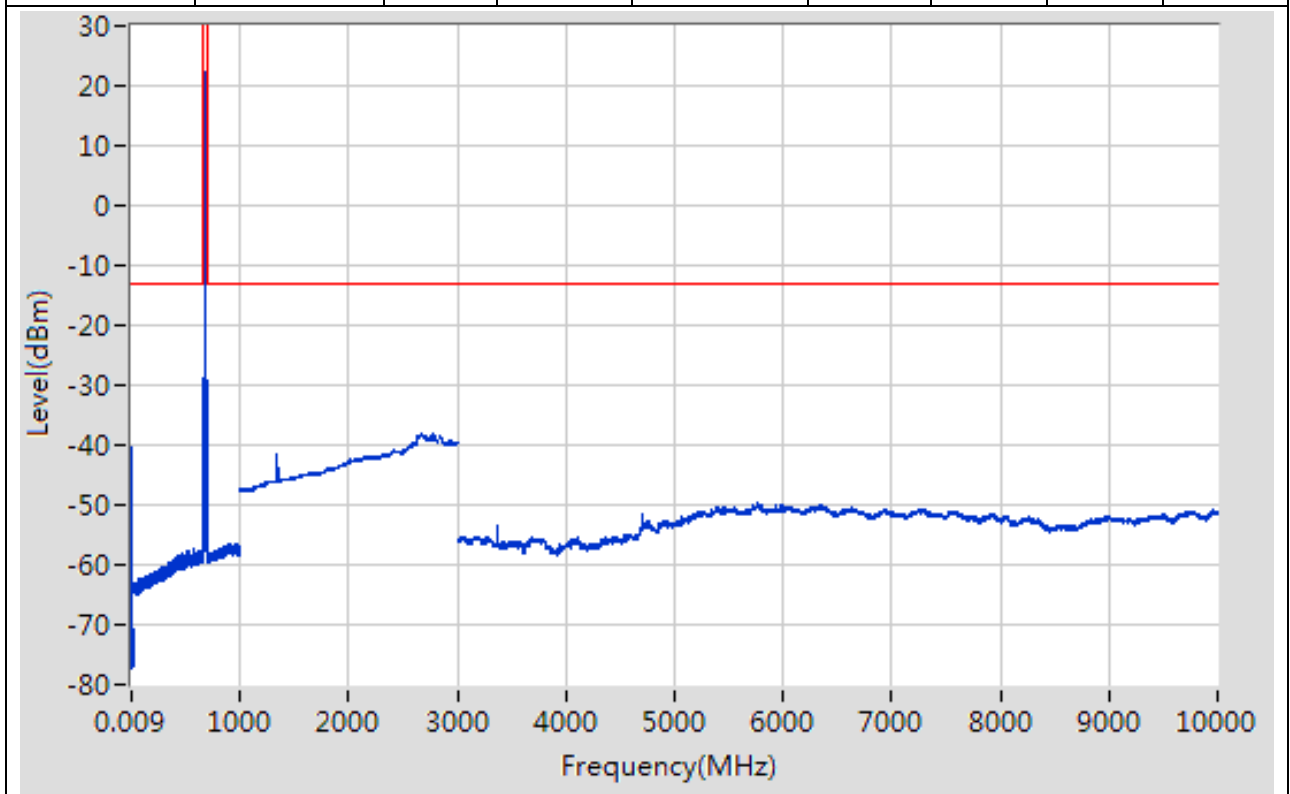
**1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:133172, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-47.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.9	-13	Pass	2985
30	653	0.1	RMS	632.097	-57.56	-13	Pass	6230
653	708	0.1	RMS	663.633	22.34	60	Pass	601
708	1000	0.1	RMS	901.966	-56.78	-13	Pass	2920
1000	3000	1	RMS	2673.837	-38.01	-13	Pass	2000
3000	10000	1	RMS	5758.394	-49.87	-13	Pass	7000



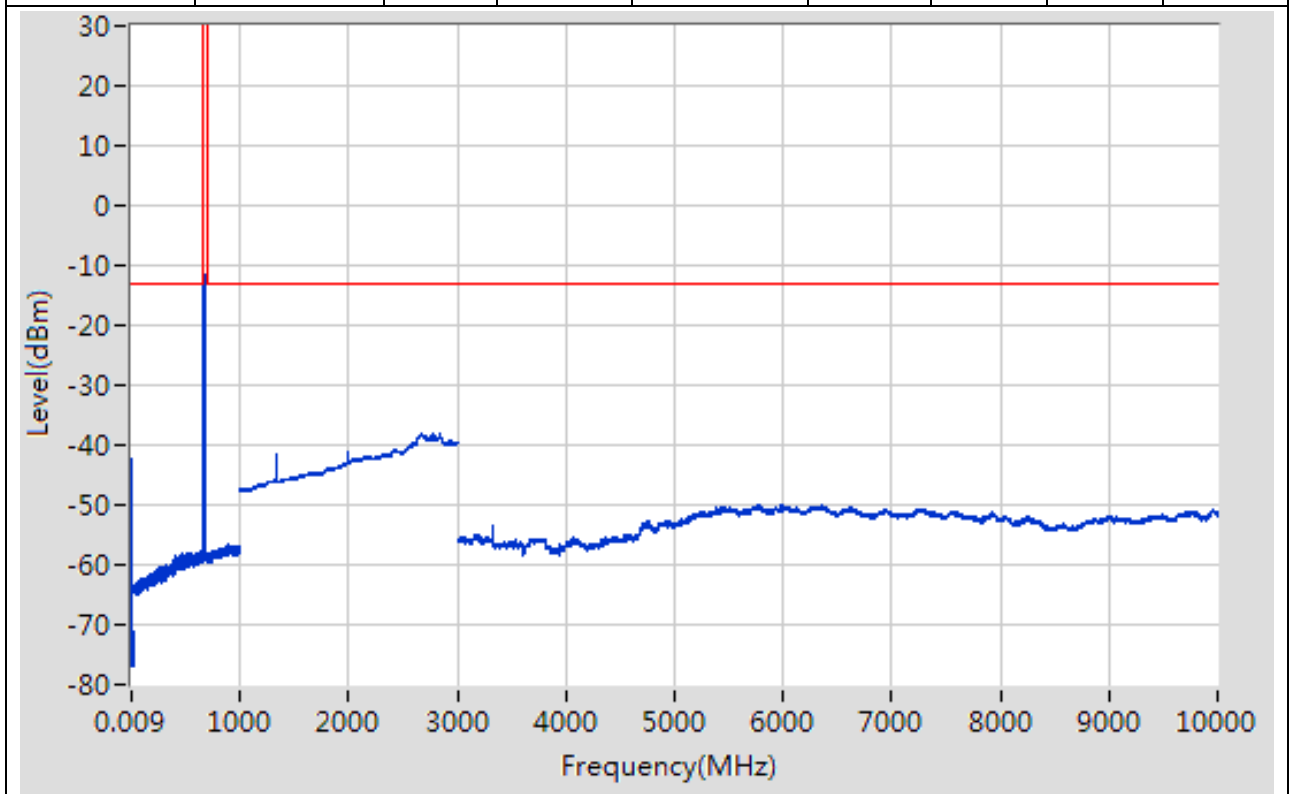
**1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:133172, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-45.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.48	-13	Pass	2985
30	653	0.1	RMS	567.786	-57.45	-13	Pass	6230
653	708	0.1	RMS	672.433	22.36	60	Pass	601
708	1000	0.1	RMS	904.067	-56.57	-13	Pass	2920
1000	3000	1	RMS	2671.836	-38.09	-13	Pass	2000
3000	10000	1	RMS	5772.396	-49.73	-13	Pass	7000



**1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:133172, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

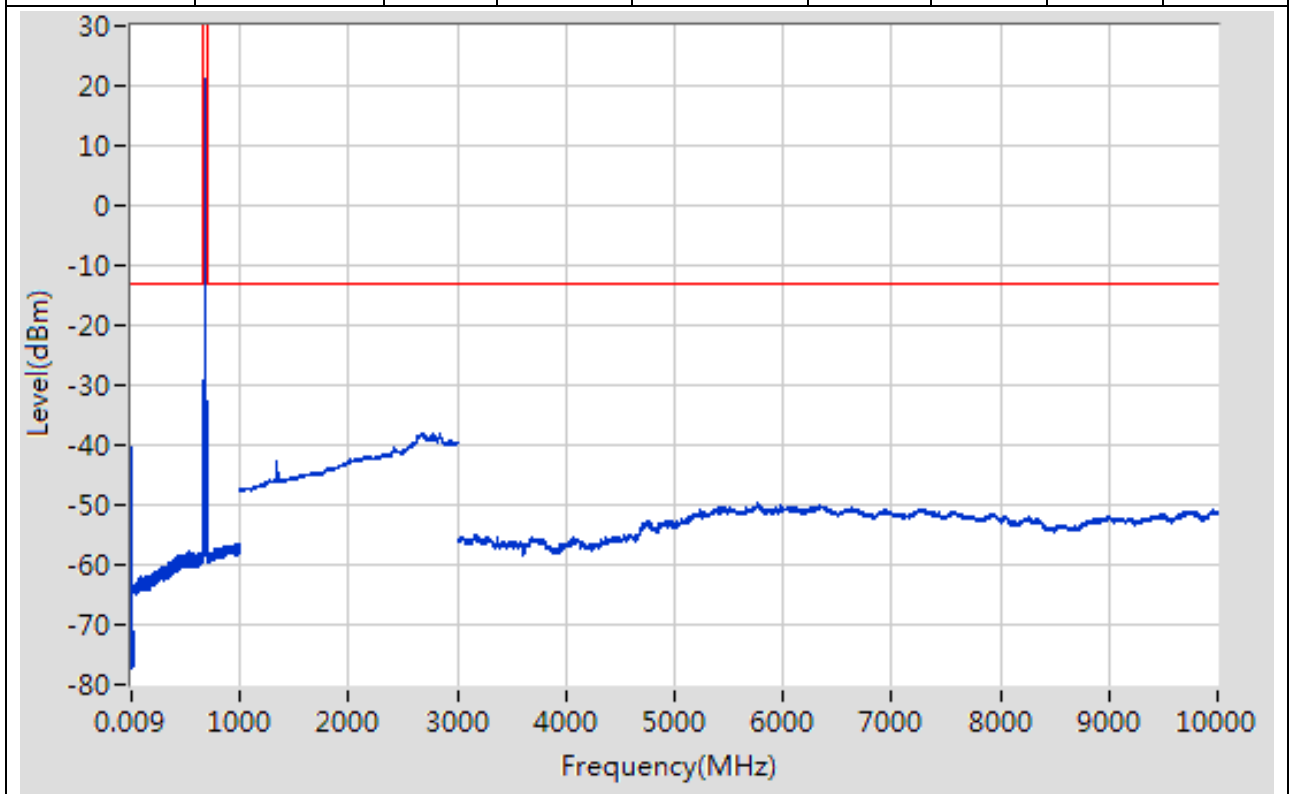
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.37	-13	Pass	2985
30	653	0.1	RMS	641.398	-57.66	-13	Pass	6230
653	708	0.1	RMS	663.633	21.12	60	Pass	601
708	1000	0.1	RMS	896.064	-56.66	-13	Pass	2920
1000	3000	1	RMS	2666.833	-38.15	-13	Pass	2000
3000	10000	1	RMS	5763.395	-49.89	-13	Pass	7000





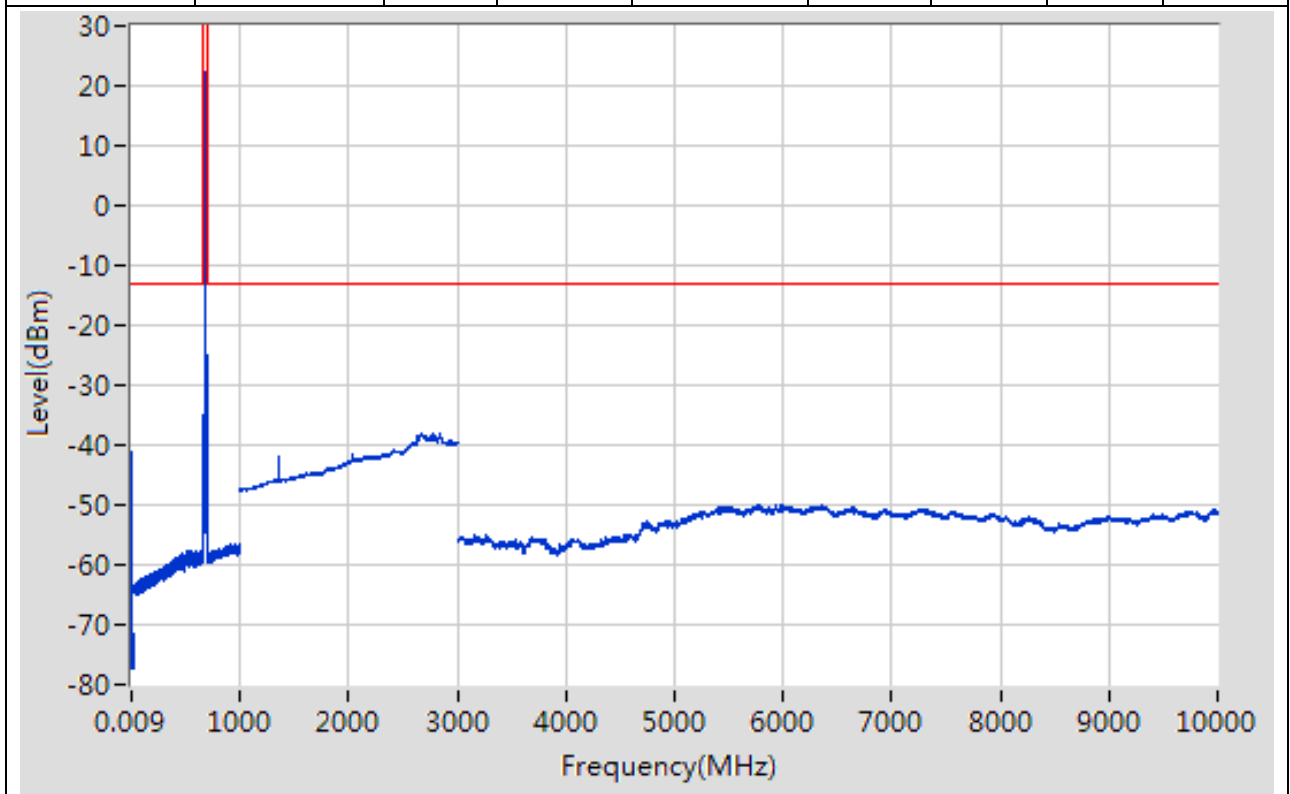
**1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:133172, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-47.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.36	-13	Pass	2985
30	653	0.1	RMS	528.78	-57.76	-13	Pass	6230
653	708	0.1	RMS	672.433	21.01	60	Pass	601
708	1000	0.1	RMS	976.092	-56.6	-13	Pass	2920
1000	3000	1	RMS	2670.835	-38.08	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.57	-13	Pass	7000



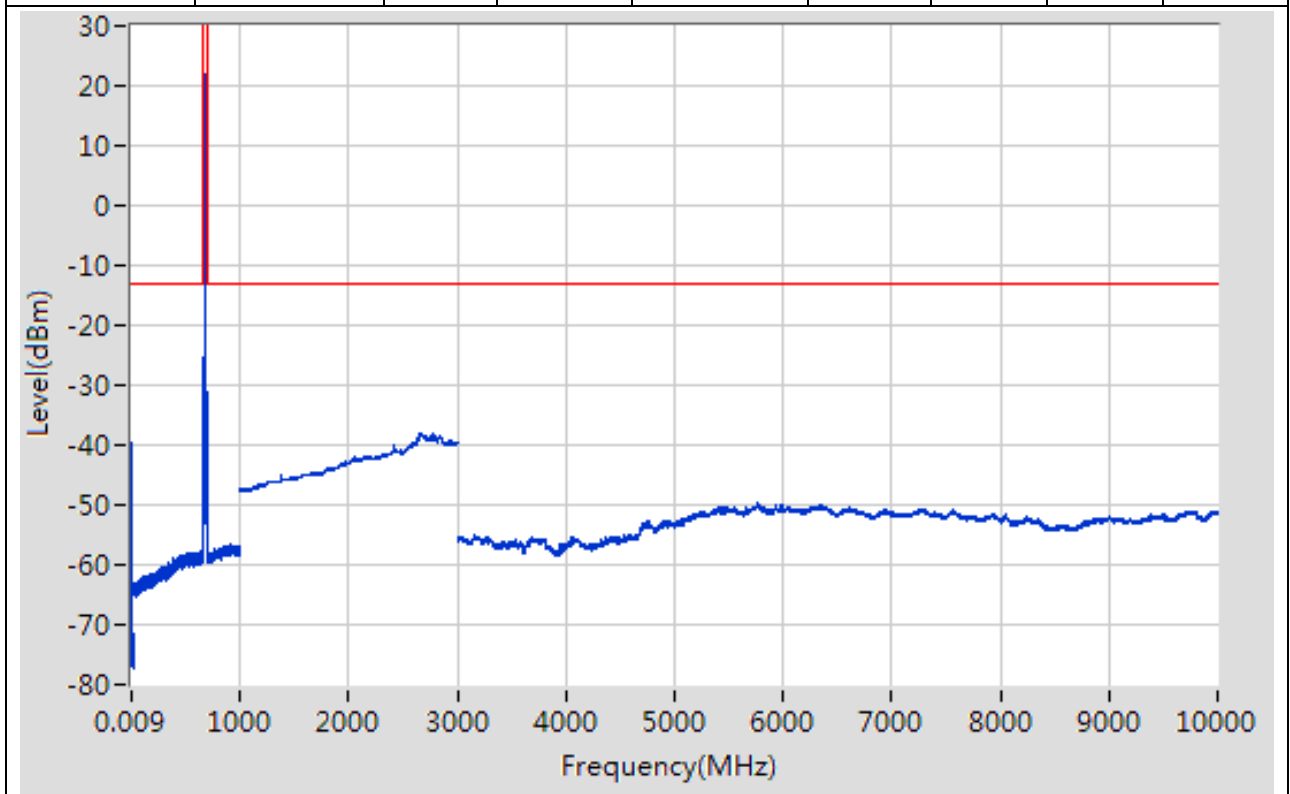
**1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:133297, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-46.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.24	-13	Pass	2985
30	653	0.1	RMS	508.077	-57.63	-13	Pass	6230
653	708	0.1	RMS	676.1	22.32	60	Pass	601
708	1000	0.1	RMS	904.967	-56.62	-13	Pass	2920
1000	3000	1	RMS	2672.836	-38.03	-13	Pass	2000
3000	10000	1	RMS	5766.395	-49.84	-13	Pass	7000



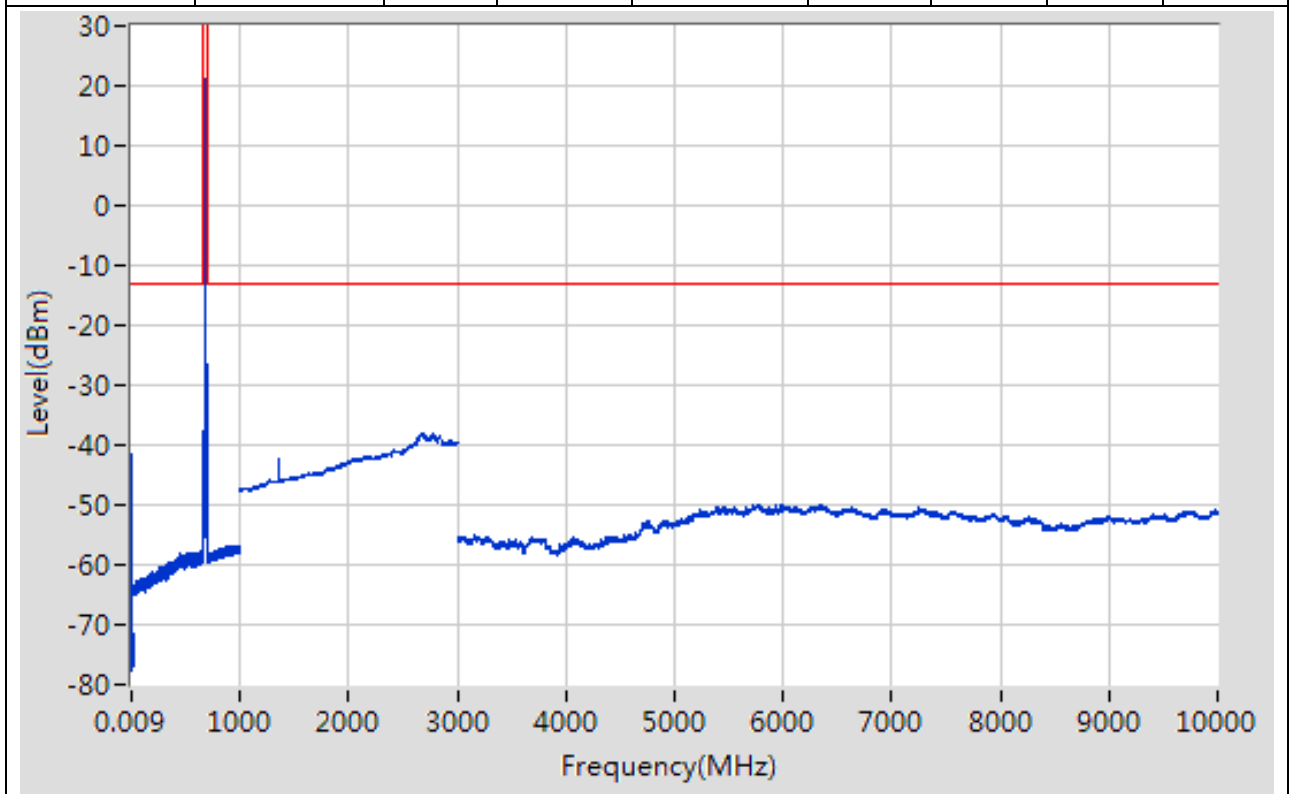
**1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:133297, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.48	-13	Pass	2985
30	653	0.1	RMS	633.897	-57.72	-13	Pass	6230
653	708	0.1	RMS	684.9	21.94	60	Pass	601
708	1000	0.1	RMS	901.866	-56.69	-13	Pass	2920
1000	3000	1	RMS	2670.835	-38.05	-13	Pass	2000
3000	10000	1	RMS	5766.395	-49.75	-13	Pass	7000



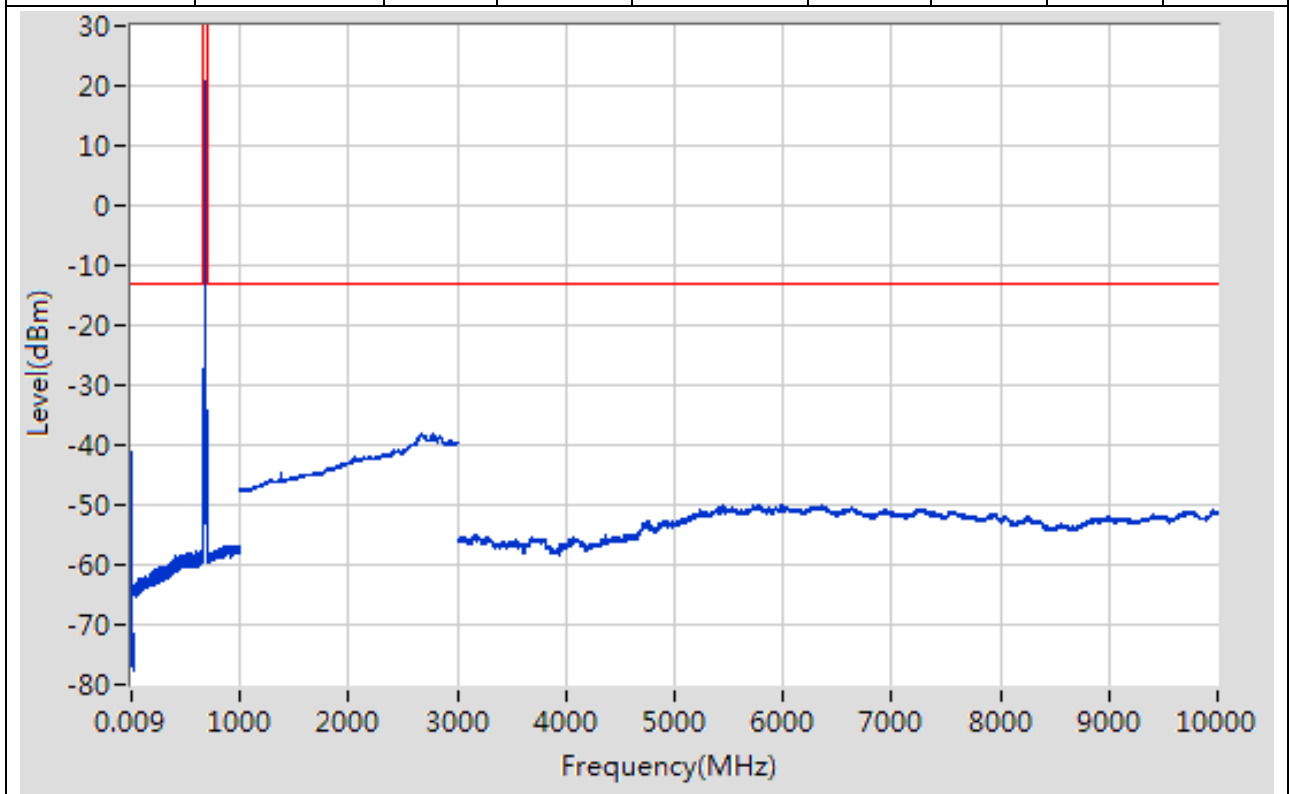
**1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:133297, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-46.5	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.5	-13	Pass	2985
30	653	0.1	RMS	650.2	-57.68	-13	Pass	6230
653	708	0.1	RMS	676.1	21.17	60	Pass	601
708	1000	0.1	RMS	900.466	-56.82	-13	Pass	2920
1000	3000	1	RMS	2670.835	-38.09	-13	Pass	2000
3000	10000	1	RMS	5762.395	-49.86	-13	Pass	7000



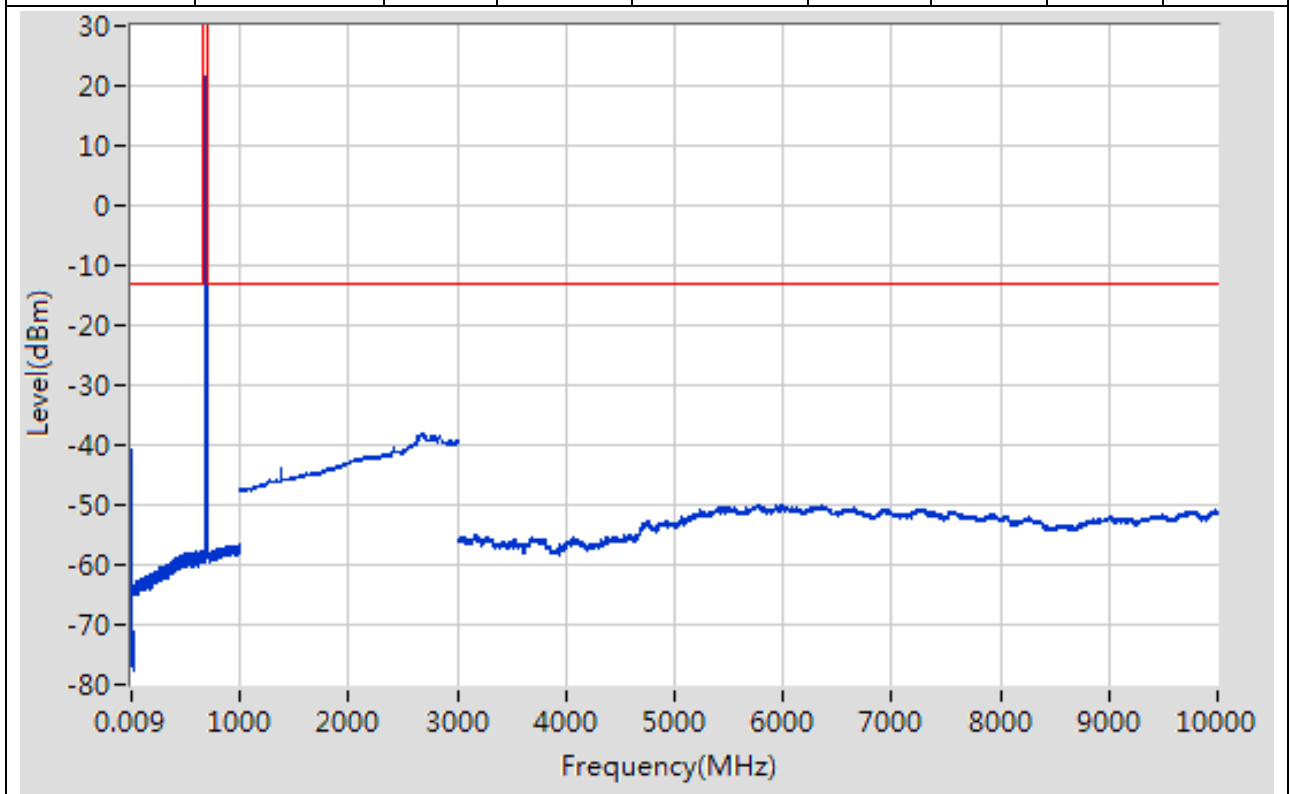
**1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:133297, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-46.68	-13	Pass	601
0.15	30	0.01	RMS	0.16	-40.98	-13	Pass	2985
30	653	0.1	RMS	638.598	-57.82	-13	Pass	6230
653	708	0.1	RMS	684.9	20.85	60	Pass	601
708	1000	0.1	RMS	895.364	-56.74	-13	Pass	2920
1000	3000	1	RMS	2666.833	-38.13	-13	Pass	2000
3000	10000	1	RMS	5758.394	-49.86	-13	Pass	7000



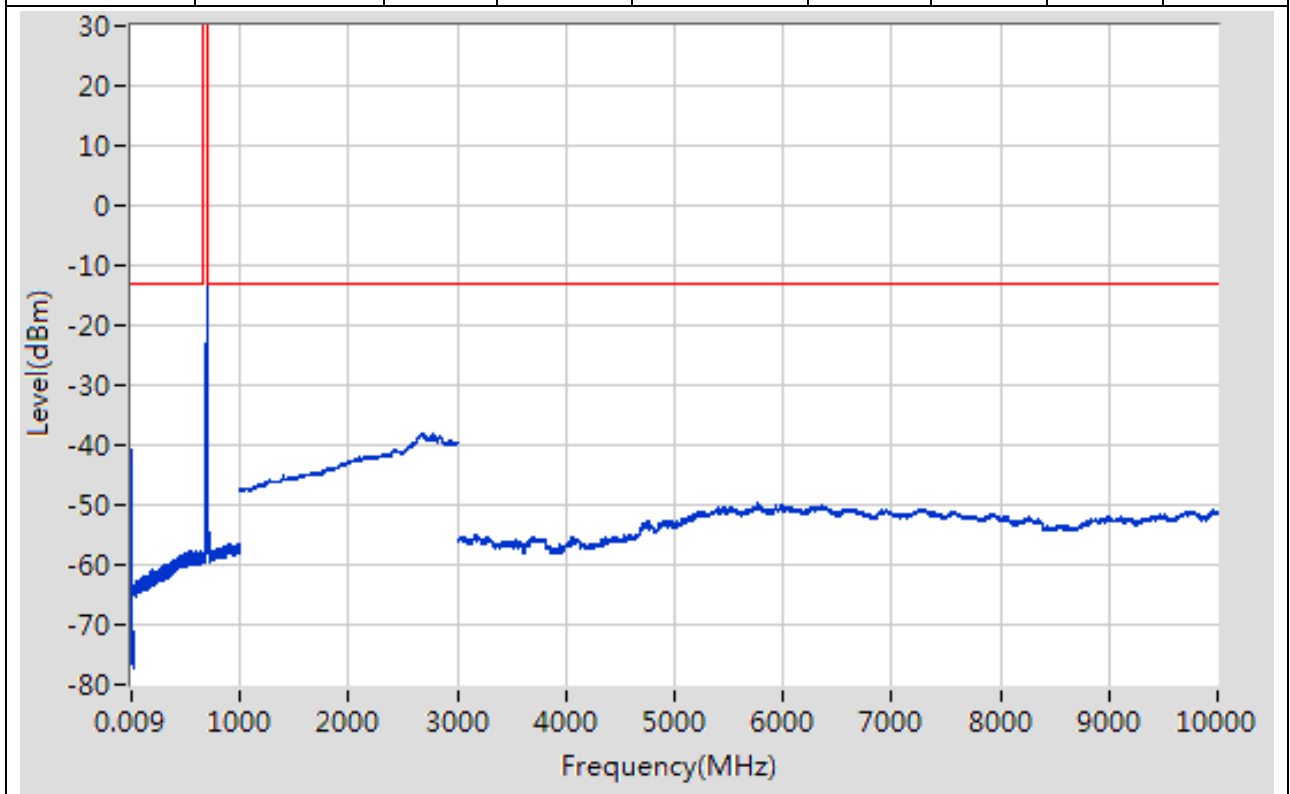
**1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:133422, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-46.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.63	-13	Pass	2985
30	653	0.1	RMS	599.491	-57.57	-13	Pass	6230
653	708	0.1	RMS	688.567	21.69	60	Pass	601
708	1000	0.1	RMS	708.1	-56.57	-13	Pass	2920
1000	3000	1	RMS	2667.834	-38.05	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.83	-13	Pass	7000



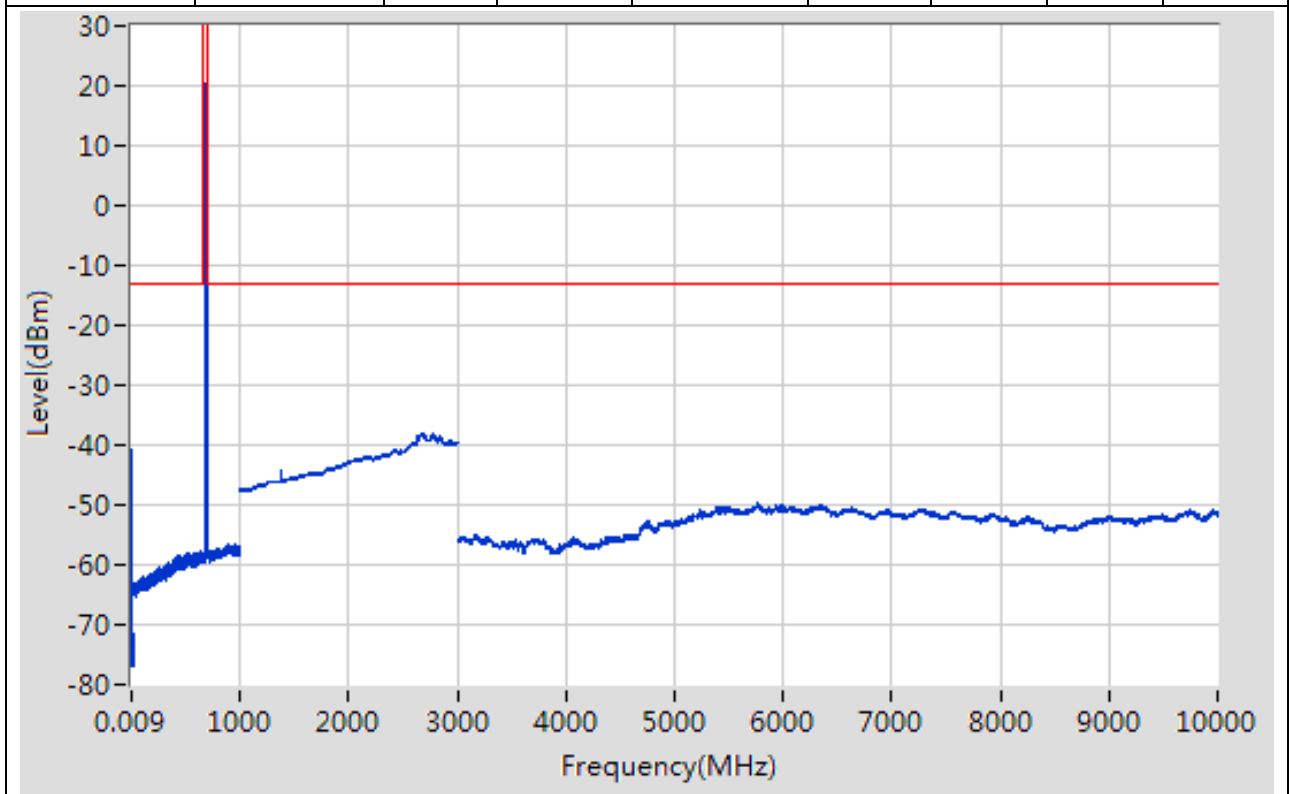
**1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:133422, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.7	-13	Pass	2985
30	653	0.1	RMS	588.29	-57.77	-13	Pass	6230
653	708	0.1	RMS	697.458	21.4	60	Pass	601
708	1000	0.1	RMS	715.102	-54.68	-13	Pass	2920
1000	3000	1	RMS	2669.835	-37.98	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.69	-13	Pass	7000



**1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:133422, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

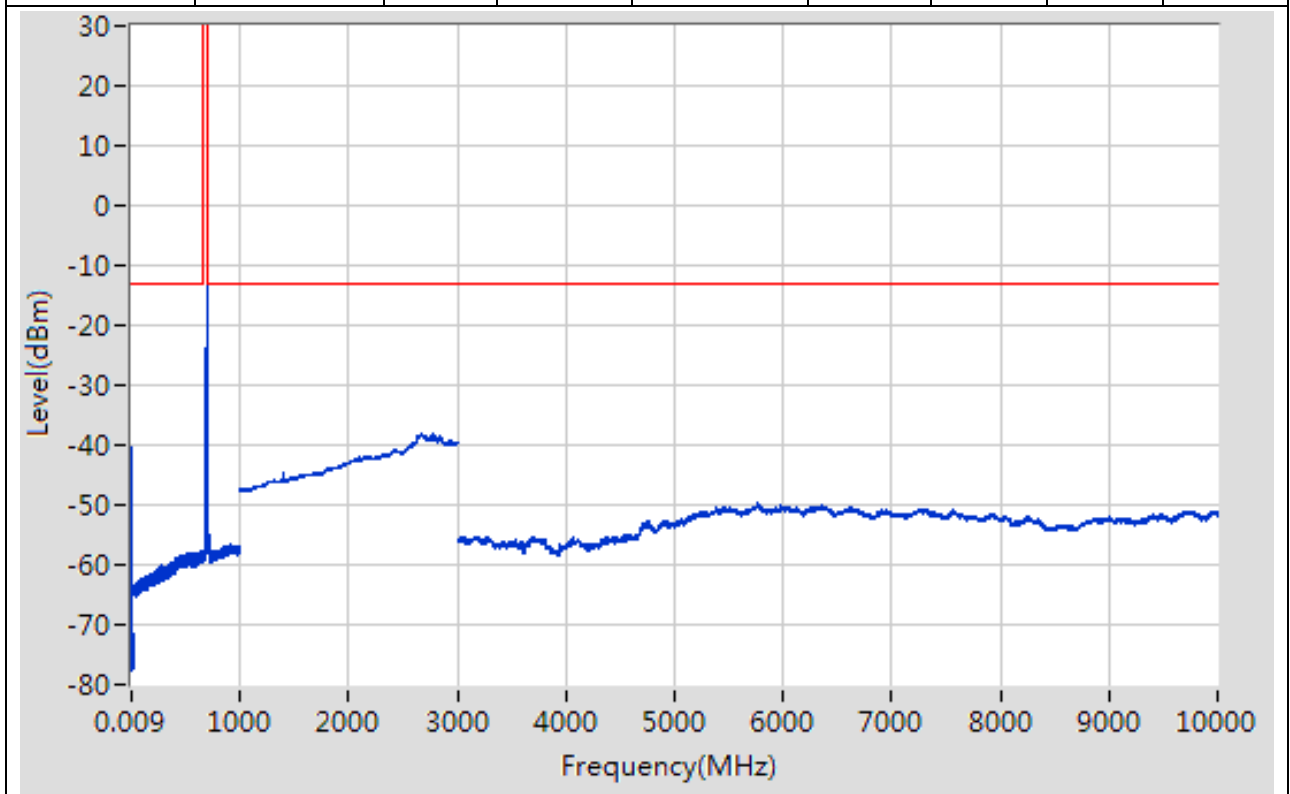
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-46.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.8	-13	Pass	2985
30	653	0.1	RMS	630.696	-57.82	-13	Pass	6230
653	708	0.1	RMS	688.567	20.41	60	Pass	601
708	1000	0.1	RMS	962.587	-56.66	-13	Pass	2920
1000	3000	1	RMS	2665.833	-38.09	-13	Pass	2000
3000	10000	1	RMS	5763.395	-49.75	-13	Pass	7000





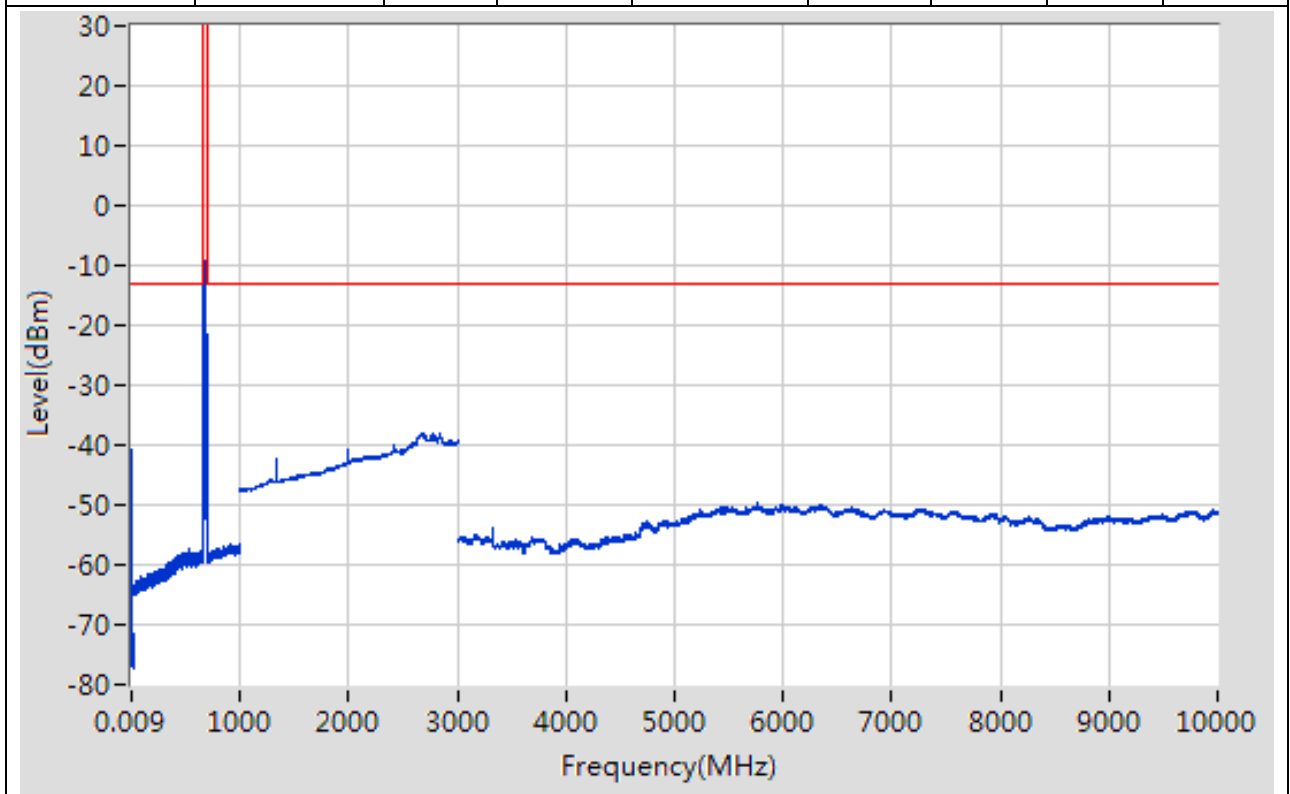
**1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:133422, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.013	-46.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.21	-13	Pass	2985
30	653	0.1	RMS	633.497	-57.56	-13	Pass	6230
653	708	0.1	RMS	697.367	20.44	60	Pass	601
708	1000	0.1	RMS	715.002	-54.99	-13	Pass	2920
1000	3000	1	RMS	2671.836	-38.09	-13	Pass	2000
3000	10000	1	RMS	5771.396	-49.75	-13	Pass	7000



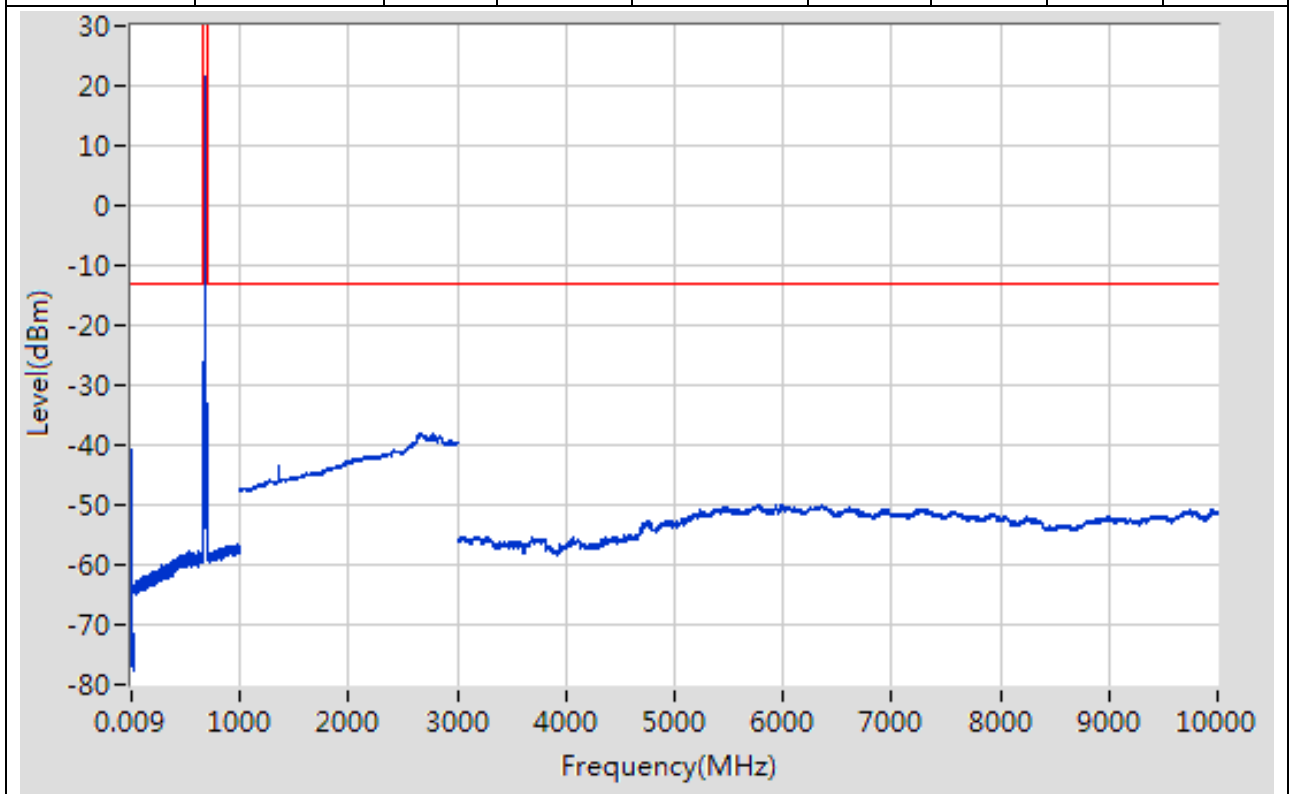
**1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:133197, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.77	-13	Pass	2985
30	653	0.1	RMS	522.179	-57.5	-13	Pass	6230
653	708	0.1	RMS	663.817	22.57	60	Pass	601
708	1000	0.1	RMS	903.567	-56.49	-13	Pass	2920
1000	3000	1	RMS	2665.833	-38.07	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.8	-13	Pass	7000



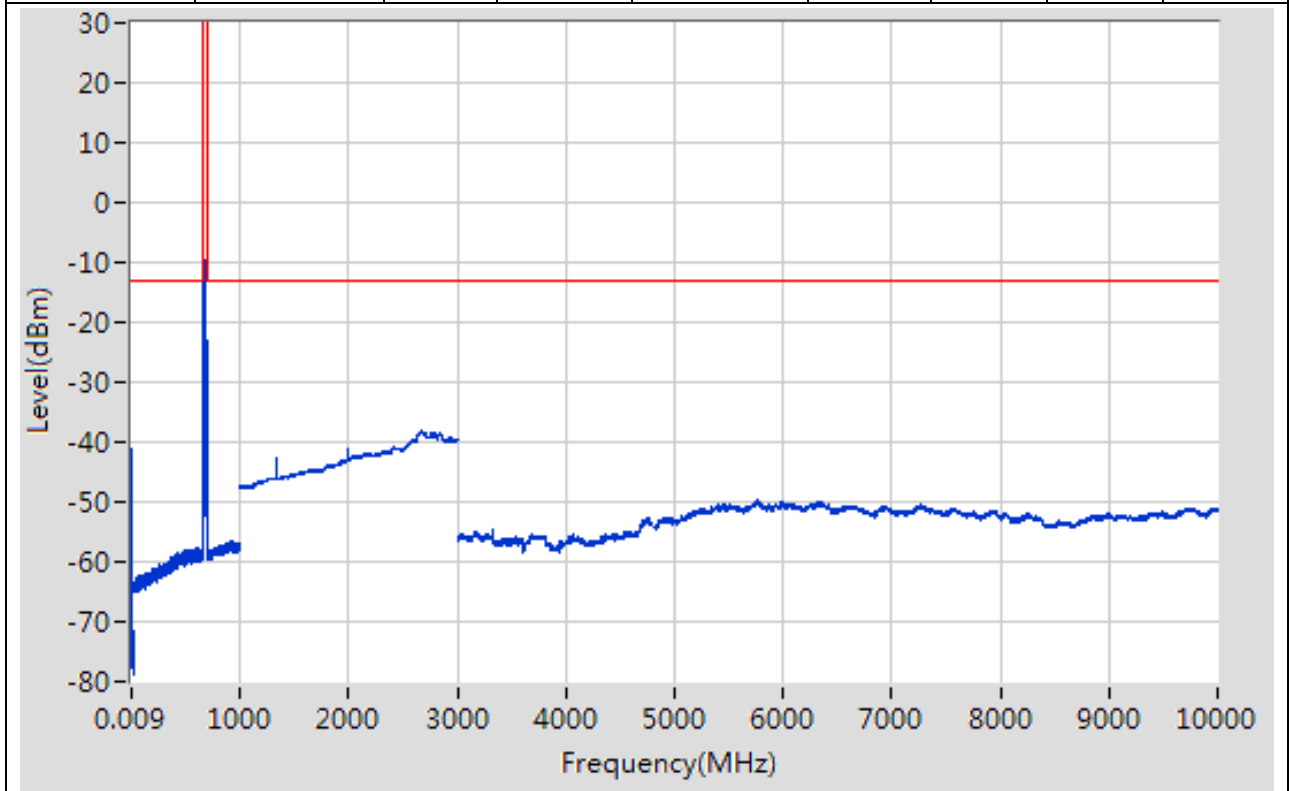
**1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:133197, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.9	-13	Pass	2985
30	653	0.1	RMS	650.1	-57.47	-13	Pass	6230
653	708	0.1	RMS	677.2	21.53	60	Pass	601
708	1000	0.1	RMS	978.893	-56.57	-13	Pass	2920
1000	3000	1	RMS	2667.834	-38.07	-13	Pass	2000
3000	10000	1	RMS	5763.395	-49.86	-13	Pass	7000



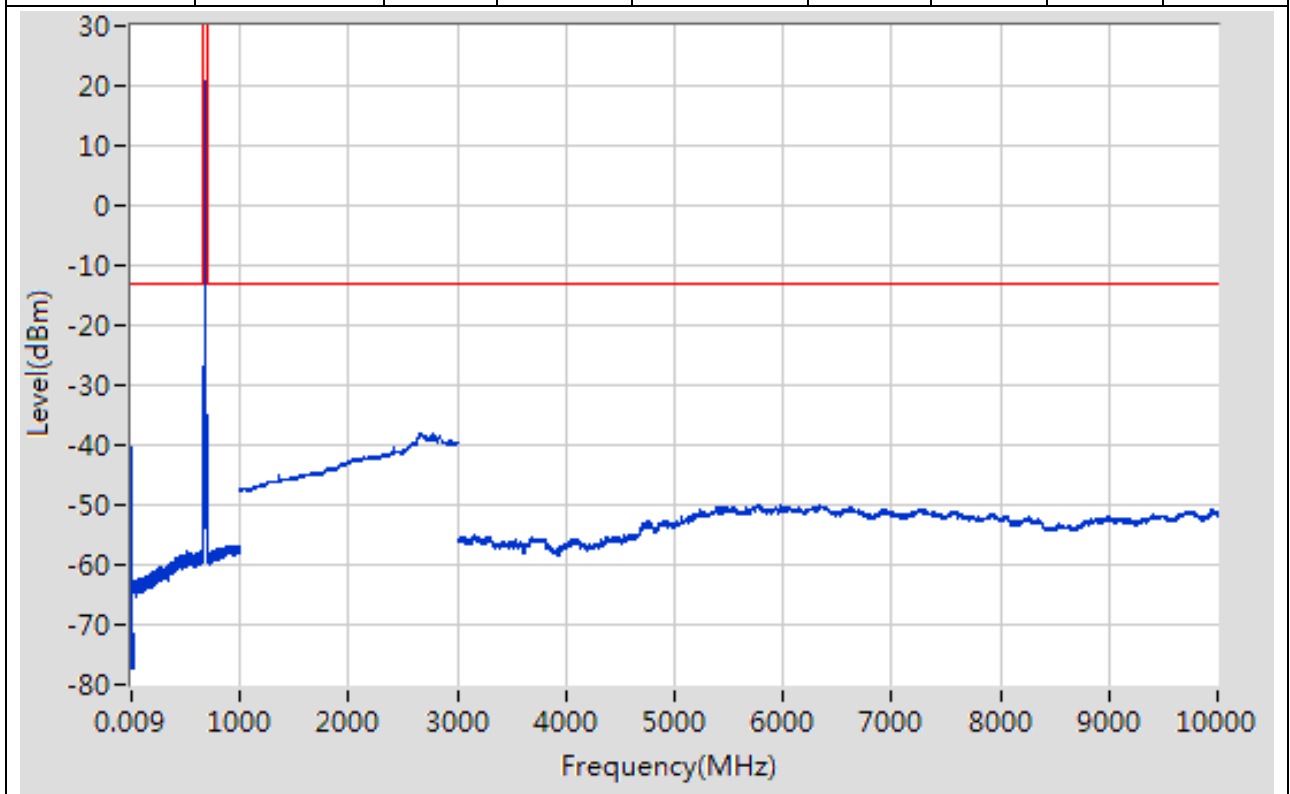
**1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:133197, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-47.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.13	-13	Pass	2985
30	653	0.1	RMS	613.494	-57.8	-13	Pass	6230
653	708	0.1	RMS	663.817	21.25	60	Pass	601
708	1000	0.1	RMS	903.767	-56.68	-13	Pass	2920
1000	3000	1	RMS	2671.836	-38.04	-13	Pass	2000
3000	10000	1	RMS	5766.395	-49.73	-13	Pass	7000



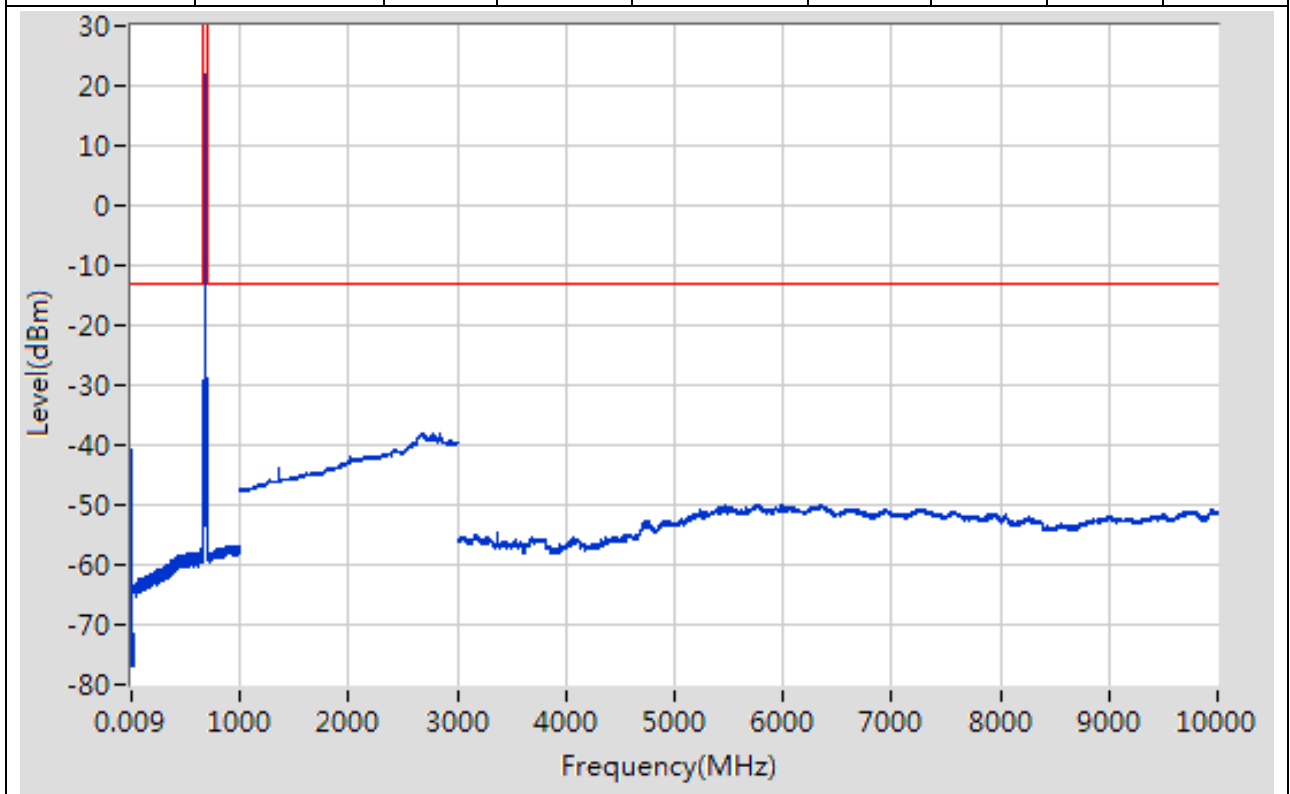
**1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:133197, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-46.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.36	-13	Pass	2985
30	653	0.1	RMS	652.9	-57.56	-13	Pass	6230
653	708	0.1	RMS	677.2	20.66	60	Pass	601
708	1000	0.1	RMS	909.669	-56.77	-13	Pass	2920
1000	3000	1	RMS	2668.834	-38.07	-13	Pass	2000
3000	10000	1	RMS	5771.396	-49.86	-13	Pass	7000



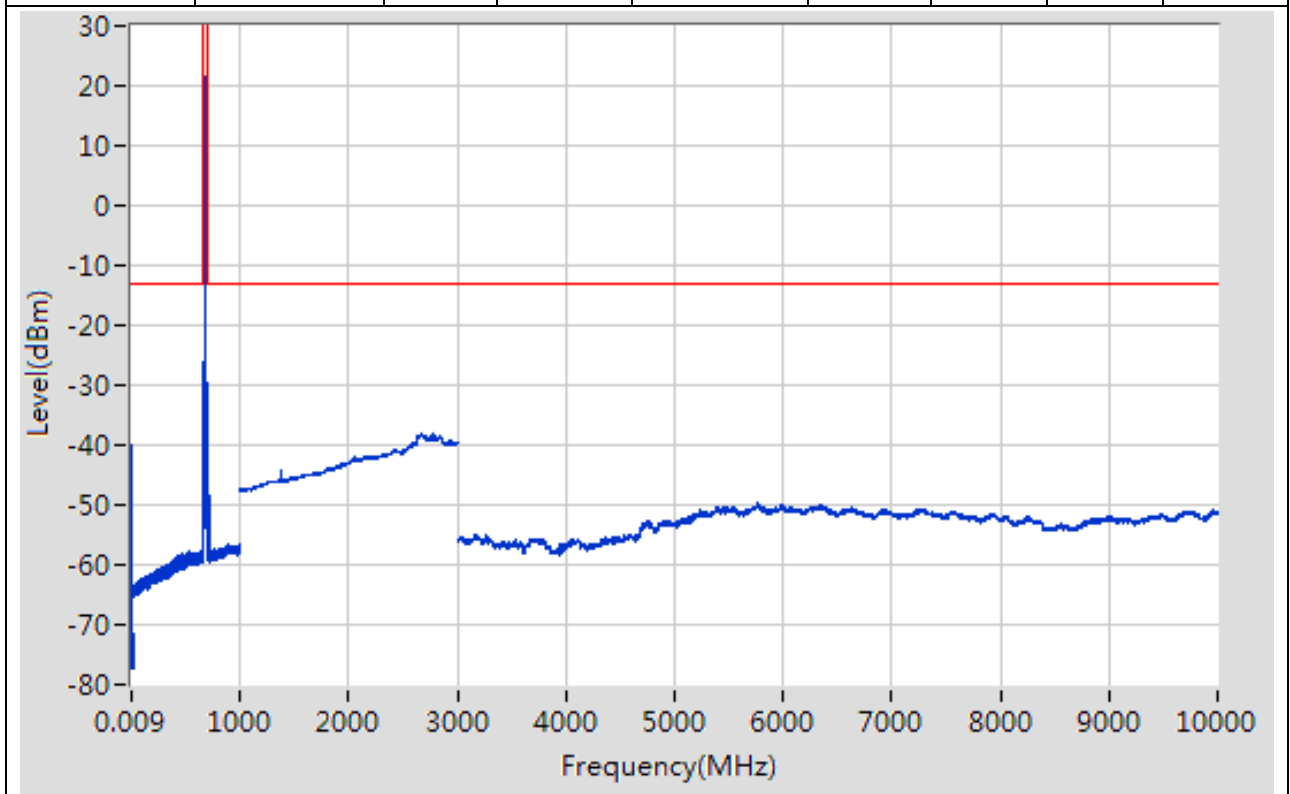
**1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:133297, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-46.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.72	-13	Pass	2985
30	653	0.1	RMS	630.196	-57.49	-13	Pass	6230
653	708	0.1	RMS	673.808	22.01	60	Pass	601
708	1000	0.1	RMS	886.561	-56.78	-13	Pass	2920
1000	3000	1	RMS	2669.835	-38.05	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.83	-13	Pass	7000



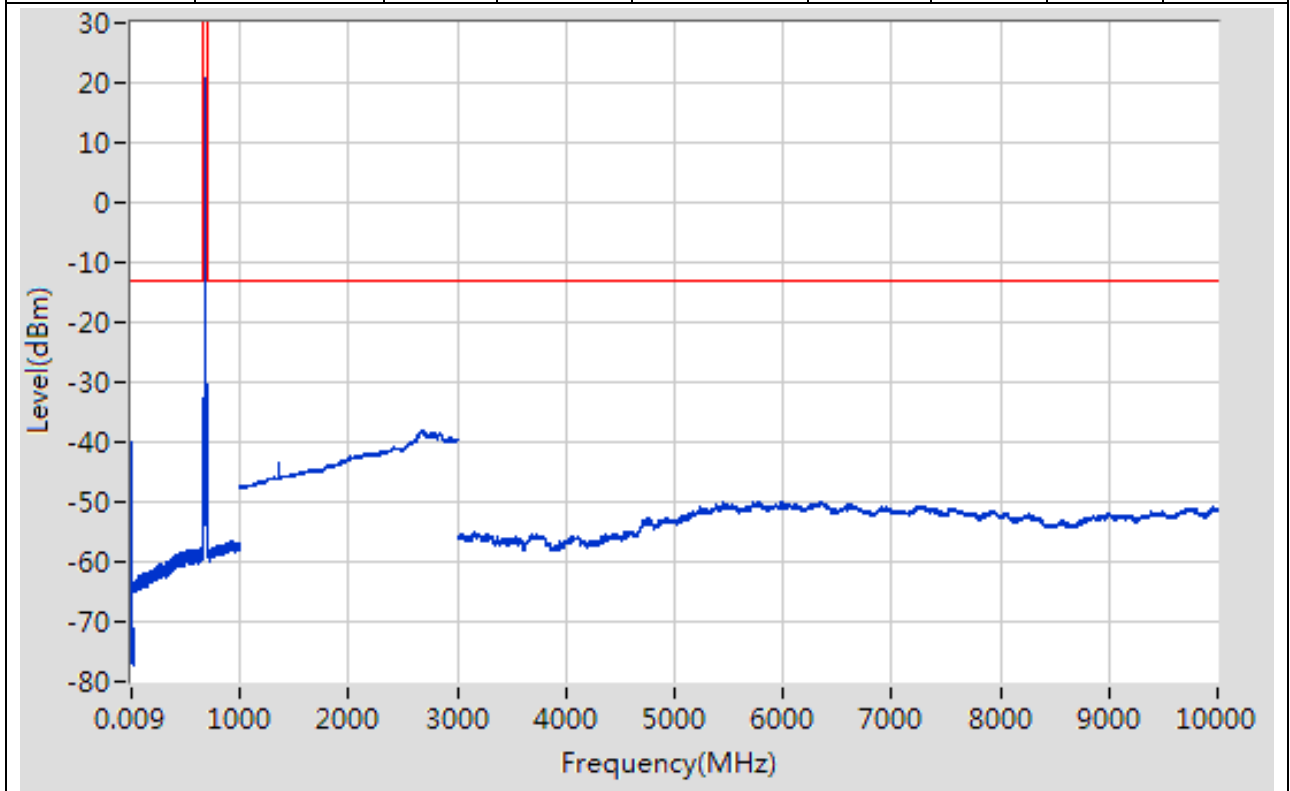
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:133297, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-47.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.05	-13	Pass	2985
30	653	0.1	RMS	523.079	-57.74	-13	Pass	6230
653	708	0.1	RMS	687.192	21.38	60	Pass	601
708	1000	0.1	RMS	713.802	-48.4	-13	Pass	2920
1000	3000	1	RMS	2768.884	-38.14	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.67	-13	Pass	7000



**1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:133297, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

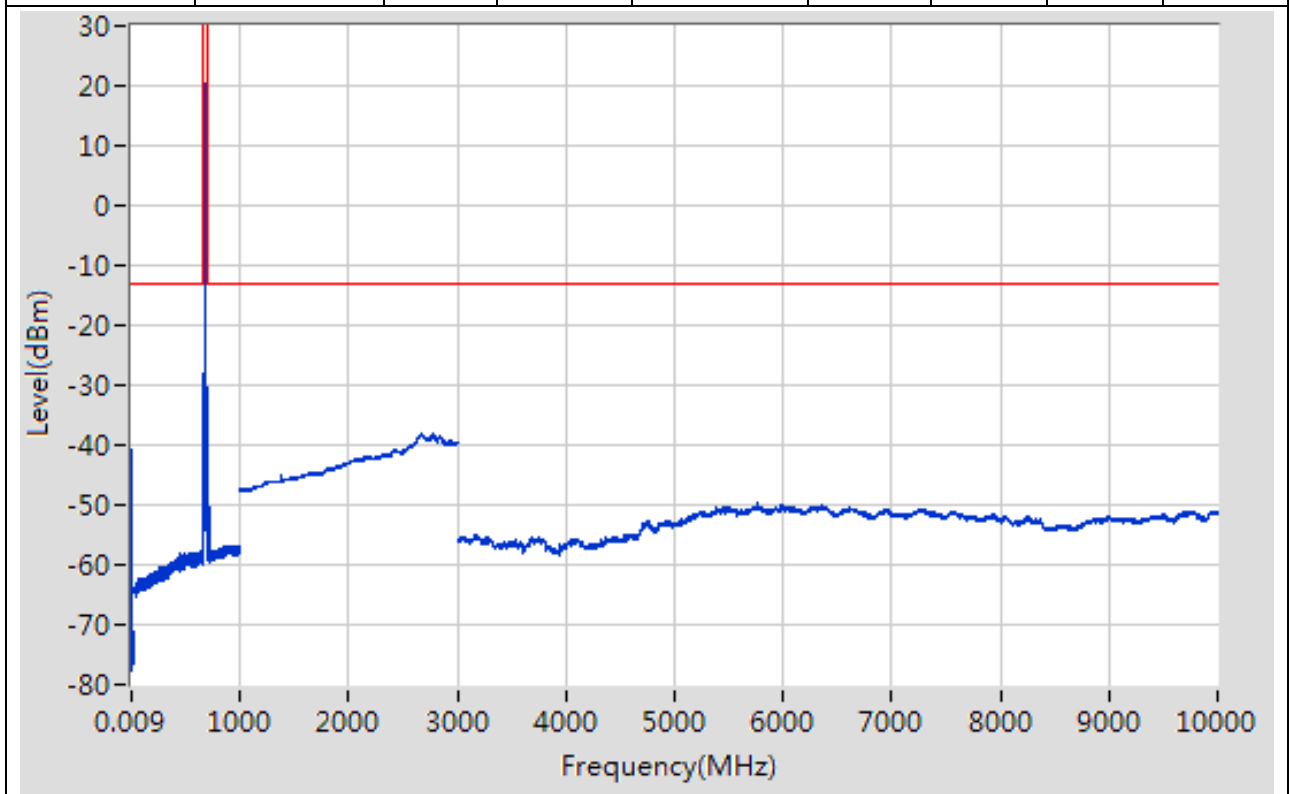
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.17	-13	Pass	2985
30	653	0.1	RMS	642.198	-57.8	-13	Pass	6230
653	708	0.1	RMS	673.808	20.96	60	Pass	601
708	1000	0.1	RMS	916.371	-56.6	-13	Pass	2920
1000	3000	1	RMS	2667.834	-38.13	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.85	-13	Pass	7000





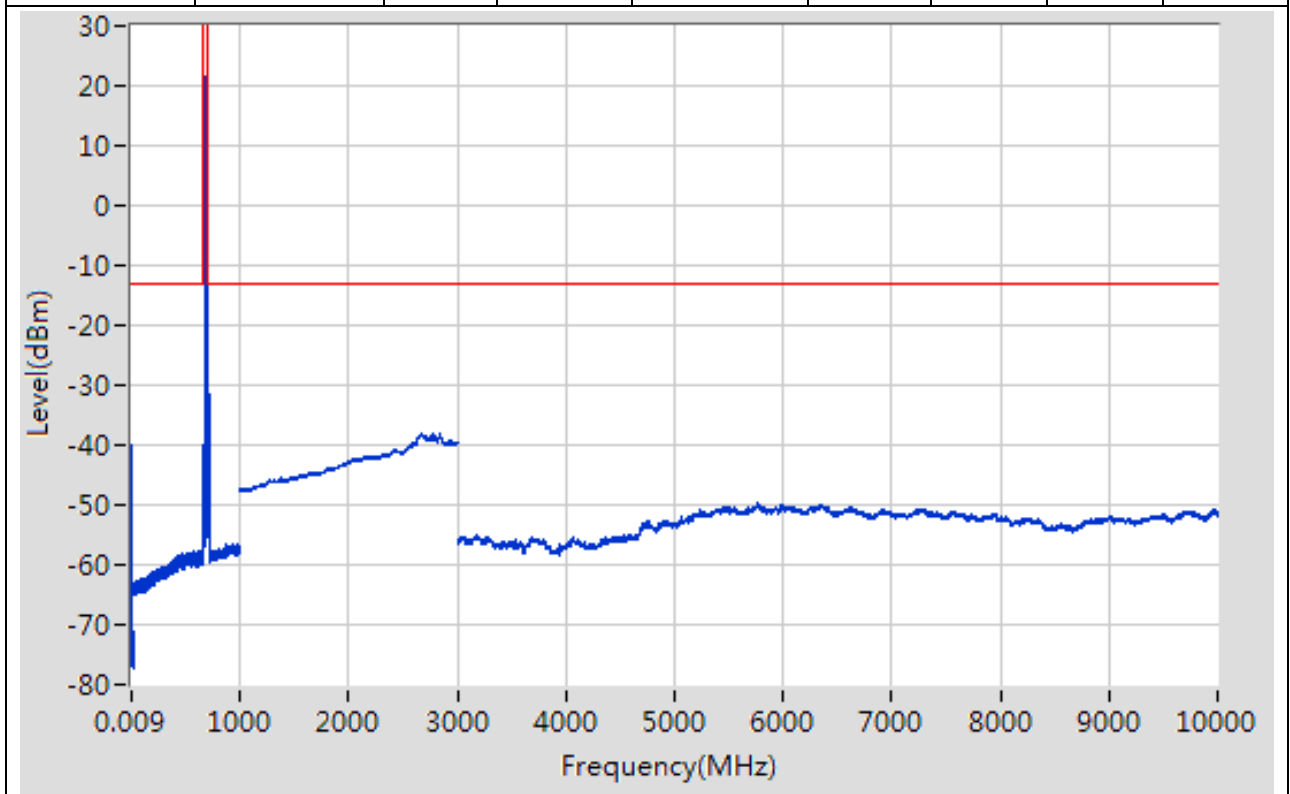
**1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:133297, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-46.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.94	-13	Pass	2985
30	653	0.1	RMS	643.999	-57.53	-13	Pass	6230
653	708	0.1	RMS	687.192	20.21	60	Pass	601
708	1000	0.1	RMS	713.802	-50.5	-13	Pass	2920
1000	3000	1	RMS	2674.837	-38.06	-13	Pass	2000
3000	10000	1	RMS	5771.396	-49.75	-13	Pass	7000



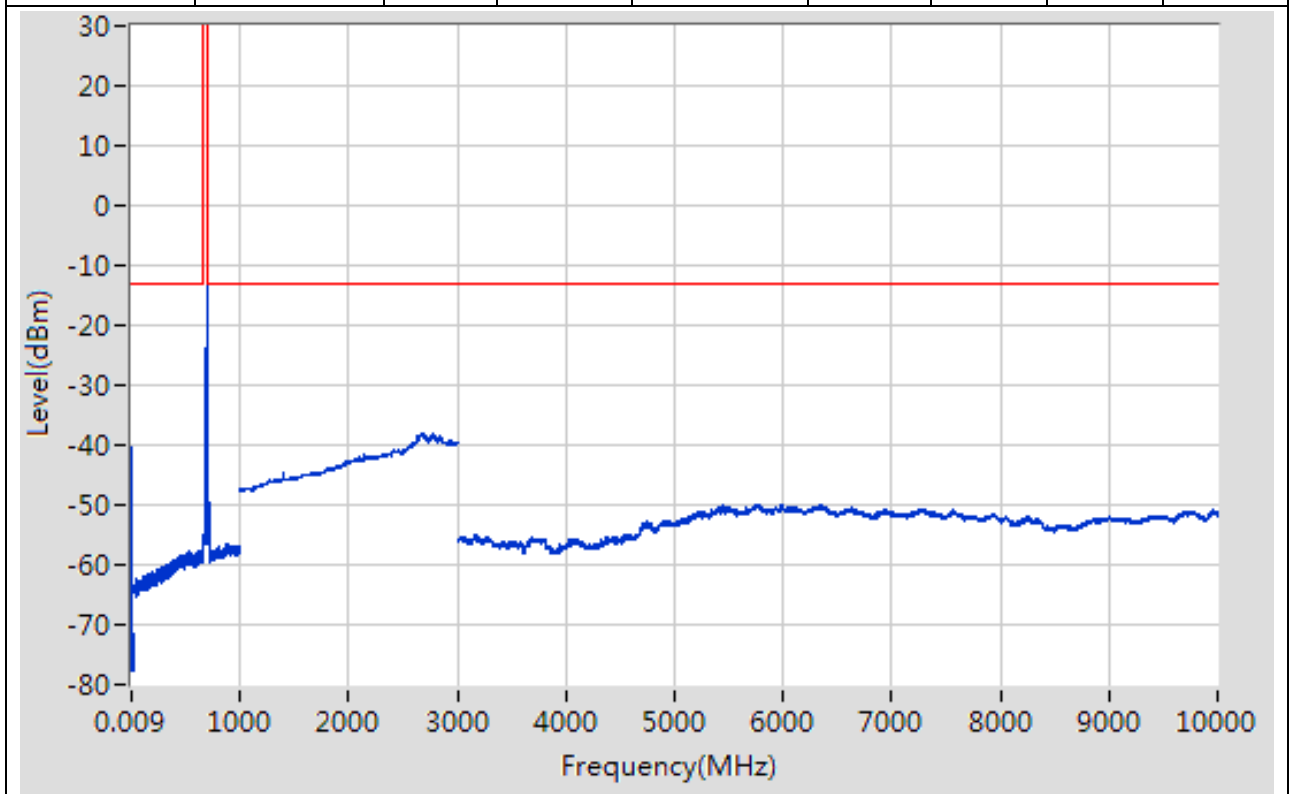
**1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:133397, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-46.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.84	-13	Pass	2985
30	653	0.1	RMS	634.297	-57.7	-13	Pass	6230
653	708	0.1	RMS	683.892	21.35	60	Pass	601
708	1000	0.1	RMS	710.501	-31.5	-13	Pass	2920
1000	3000	1	RMS	2667.834	-38.09	-13	Pass	2000
3000	10000	1	RMS	5762.395	-49.77	-13	Pass	7000



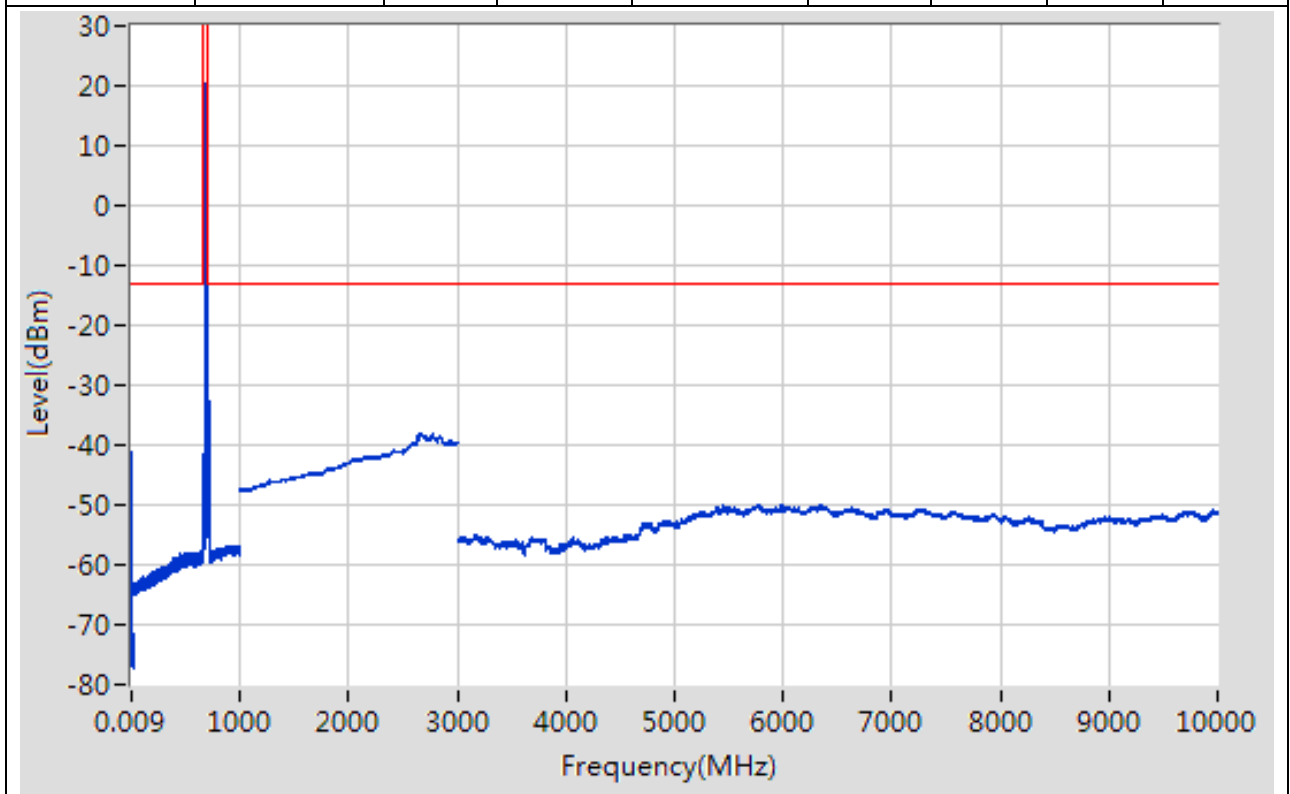
**1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:133397, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46.07	-13	Pass	601
0.15	30	0.01	RMS	0.16	-40.43	-13	Pass	2985
30	653	0.1	RMS	523.379	-57.77	-13	Pass	6230
653	708	0.1	RMS	697.183	21.91	60	Pass	601
708	1000	0.1	RMS	710.501	-49.56	-13	Pass	2920
1000	3000	1	RMS	2668.834	-38.09	-13	Pass	2000
3000	10000	1	RMS	5981.426	-49.82	-13	Pass	7000



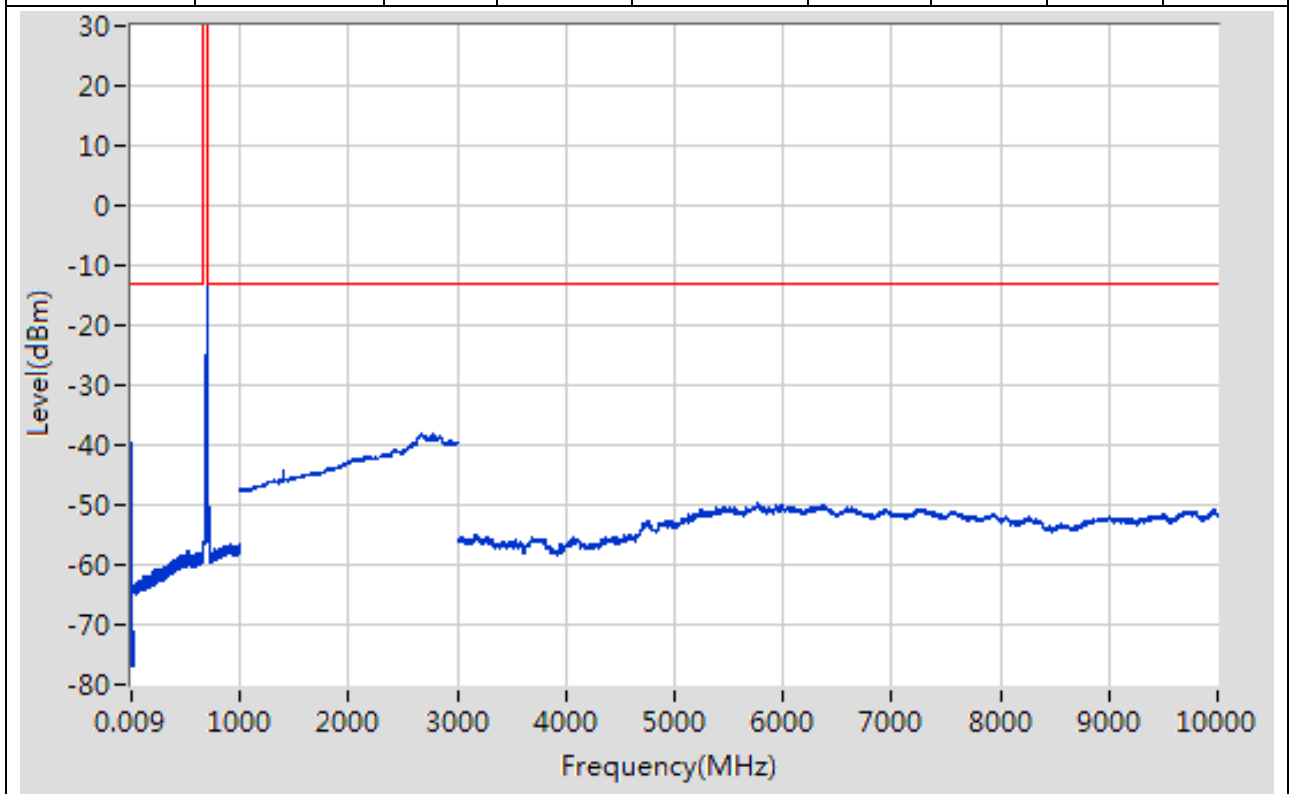
**1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:133397, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-46.55	-13	Pass	601
0.15	30	0.01	RMS	0.17	-41.03	-13	Pass	2985
30	653	0.1	RMS	645.099	-57.63	-13	Pass	6230
653	708	0.1	RMS	683.8	20.39	60	Pass	601
708	1000	0.1	RMS	710.501	-32.62	-13	Pass	2920
1000	3000	1	RMS	2670.835	-37.99	-13	Pass	2000
3000	10000	1	RMS	5761.394	-49.81	-13	Pass	7000



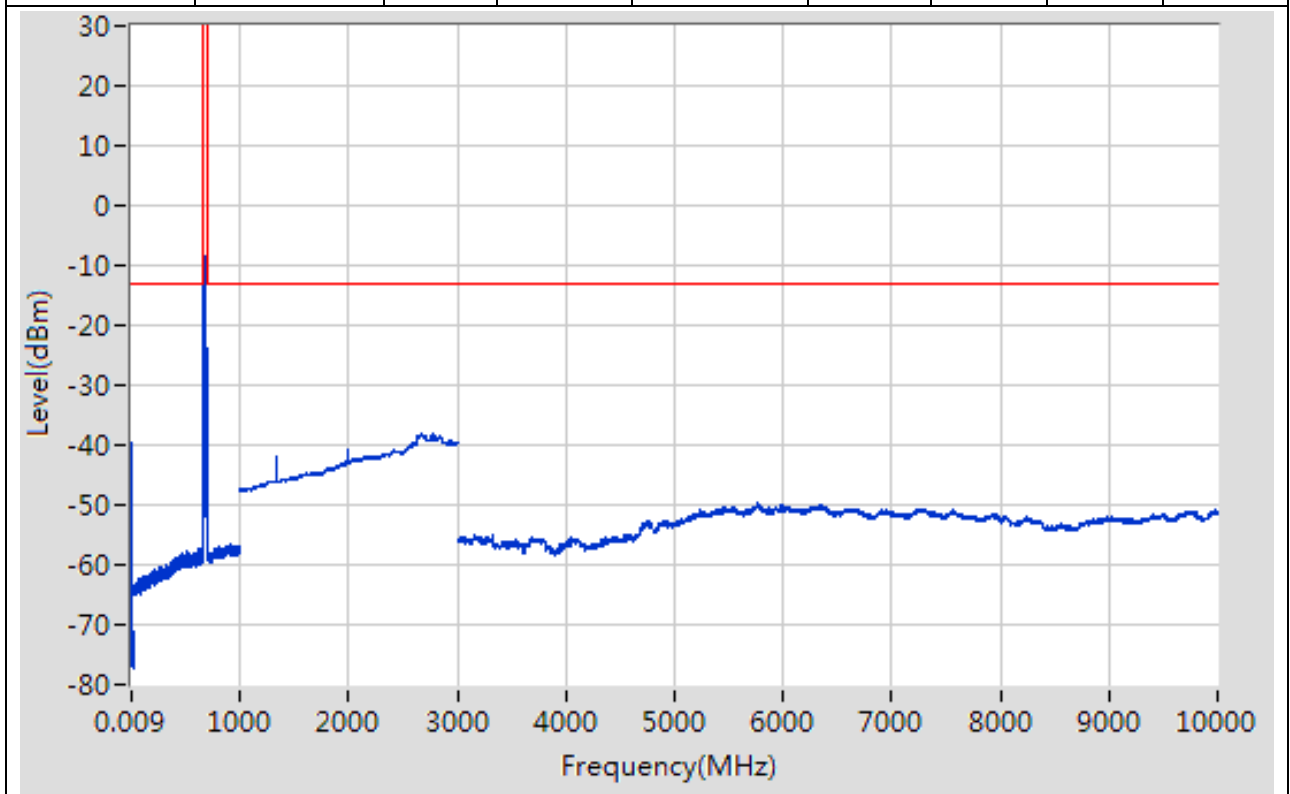
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:133397, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-47.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.69	-13	Pass	2985
30	653	0.1	RMS	507.877	-57.77	-13	Pass	6230
653	708	0.1	RMS	697.183	20.92	60	Pass	601
708	1000	0.1	RMS	710.501	-50.44	-13	Pass	2920
1000	3000	1	RMS	2670.835	-38	-13	Pass	2000
3000	10000	1	RMS	5763.395	-49.79	-13	Pass	7000



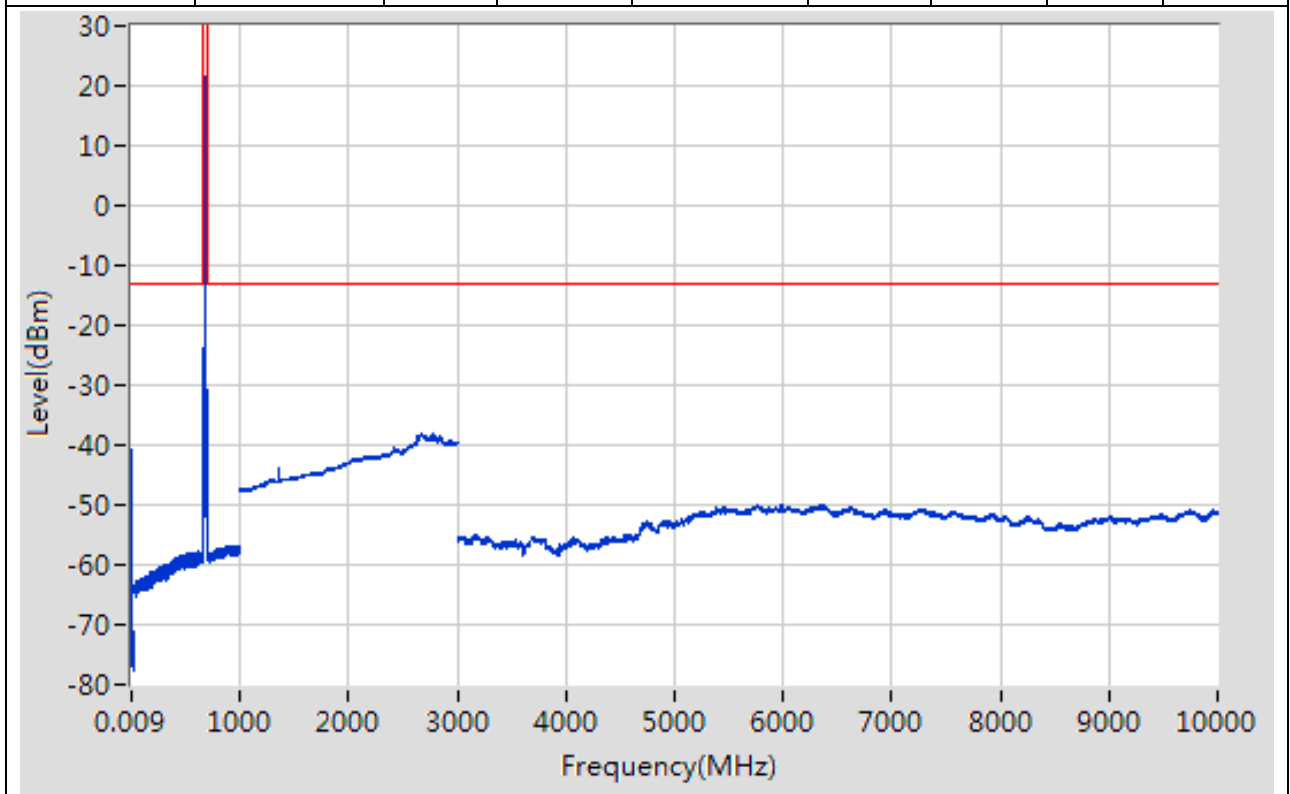
**1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:133222, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-47.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.7	-13	Pass	2985
30	653	0.1	RMS	643.899	-57.24	-13	Pass	6230
653	708	0.1	RMS	664.092	22.42	60	Pass	601
708	1000	0.1	RMS	708.6	-54.6	-13	Pass	2920
1000	3000	1	RMS	2670.835	-38.03	-13	Pass	2000
3000	10000	1	RMS	5765.395	-49.68	-13	Pass	7000



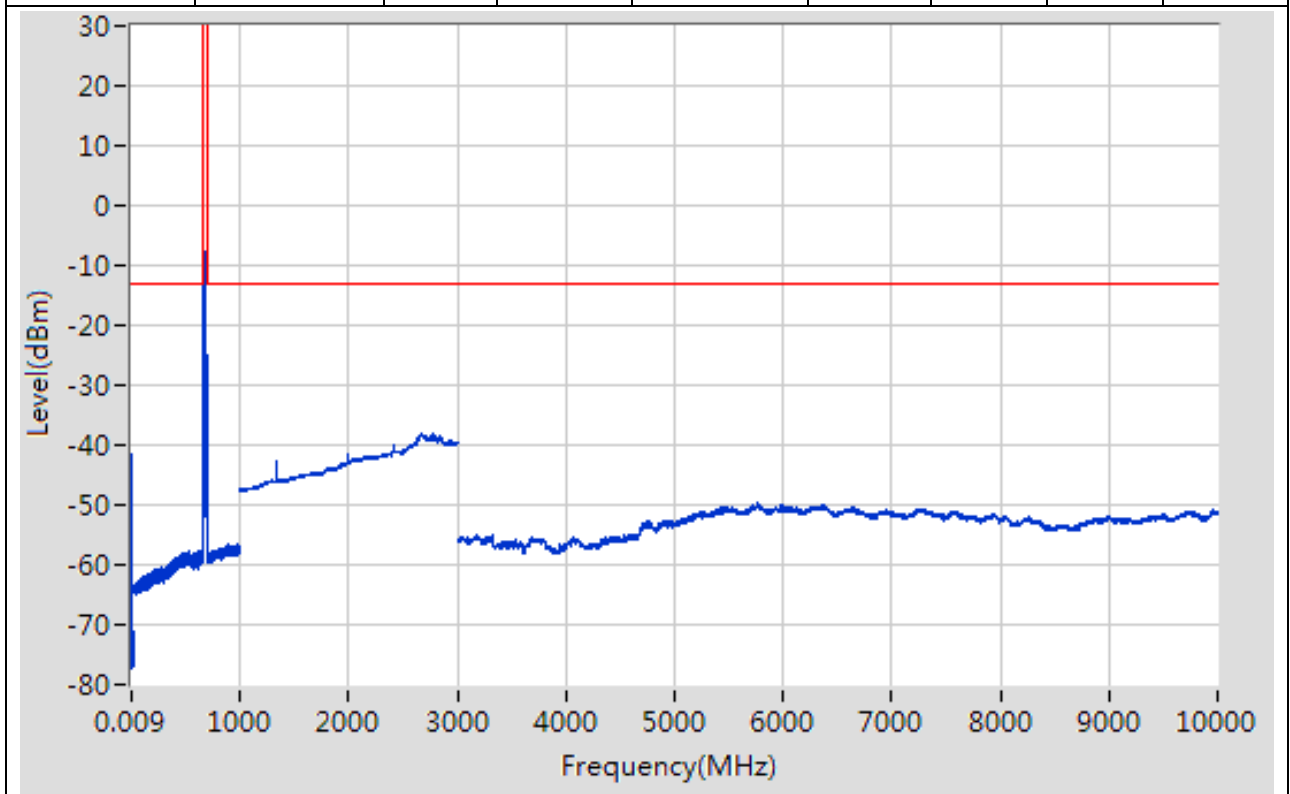
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:133222, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-47.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.96	-13	Pass	2985
30	653	0.1	RMS	624.395	-57.8	-13	Pass	6230
653	708	0.1	RMS	681.875	21.52	60	Pass	601
708	1000	0.1	RMS	708.7	-54.83	-13	Pass	2920
1000	3000	1	RMS	2668.834	-38.14	-13	Pass	2000
3000	10000	1	RMS	5761.394	-49.86	-13	Pass	7000



**1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:133222, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

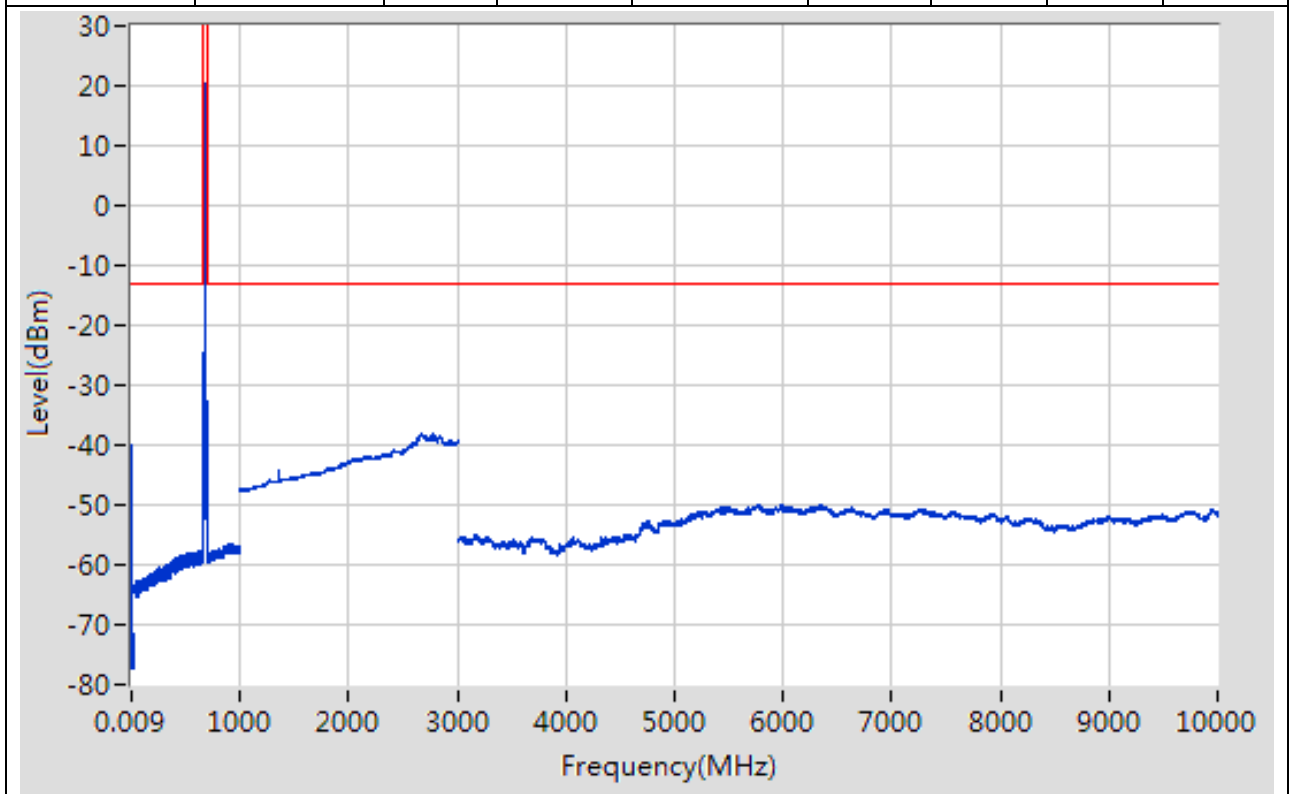
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-46.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.45	-13	Pass	2985
30	653	0.1	RMS	626.296	-57.57	-13	Pass	6230
653	708	0.1	RMS	664.092	21.38	60	Pass	601
708	1000	0.1	RMS	708.6	-55.58	-13	Pass	2920
1000	3000	1	RMS	2675.838	-38.09	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.65	-13	Pass	7000





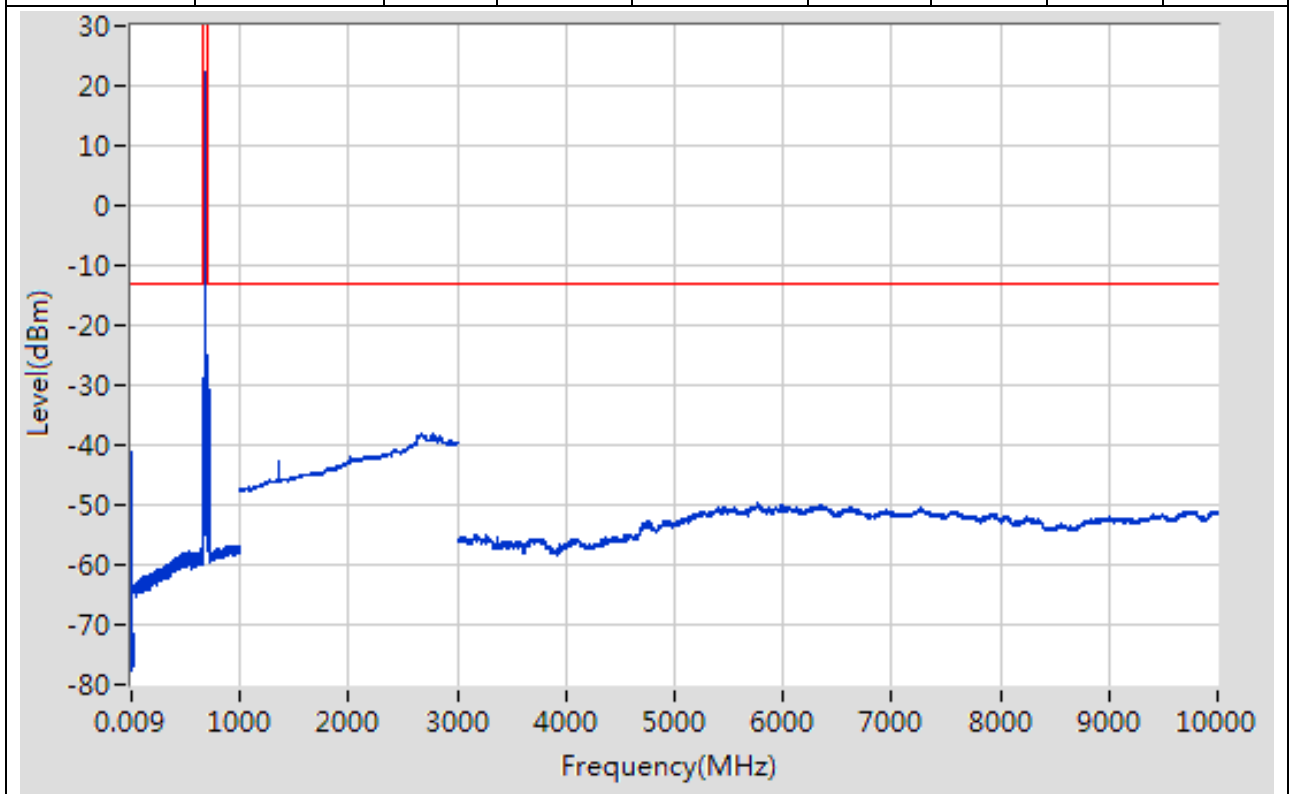
**1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:133222, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-46.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.13	-13	Pass	2985
30	653	0.1	RMS	649.699	-57.56	-13	Pass	6230
653	708	0.1	RMS	681.875	20.56	60	Pass	601
708	1000	0.1	RMS	708.7	-55.22	-13	Pass	2920
1000	3000	1	RMS	2665.833	-38.14	-13	Pass	2000
3000	10000	1	RMS	5761.394	-49.86	-13	Pass	7000



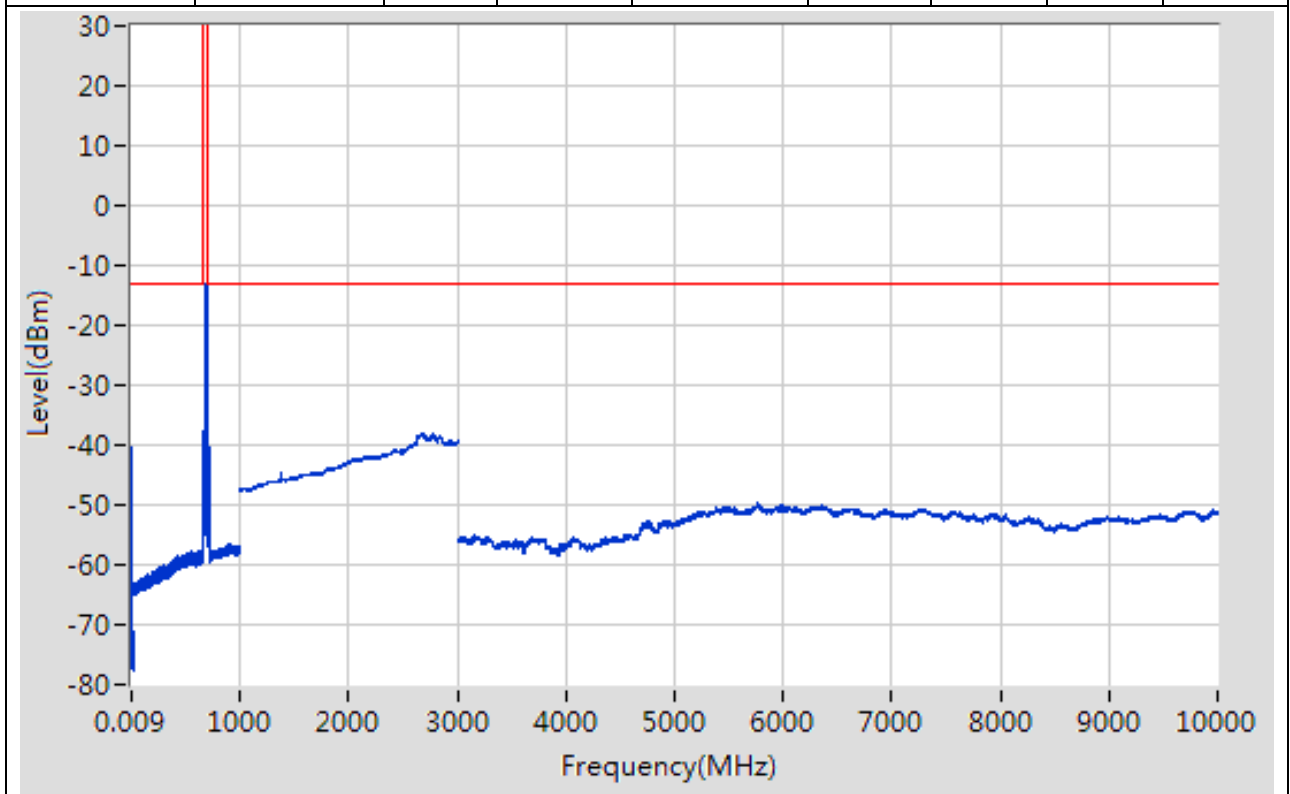
**1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:133322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-47.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.23	-13	Pass	2985
30	653	0.1	RMS	628.996	-57.26	-13	Pass	6230
653	708	0.1	RMS	674.083	22.17	60	Pass	601
708	1000	0.1	RMS	709.801	-30.71	-13	Pass	2920
1000	3000	1	RMS	2667.834	-38.02	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.67	-13	Pass	7000



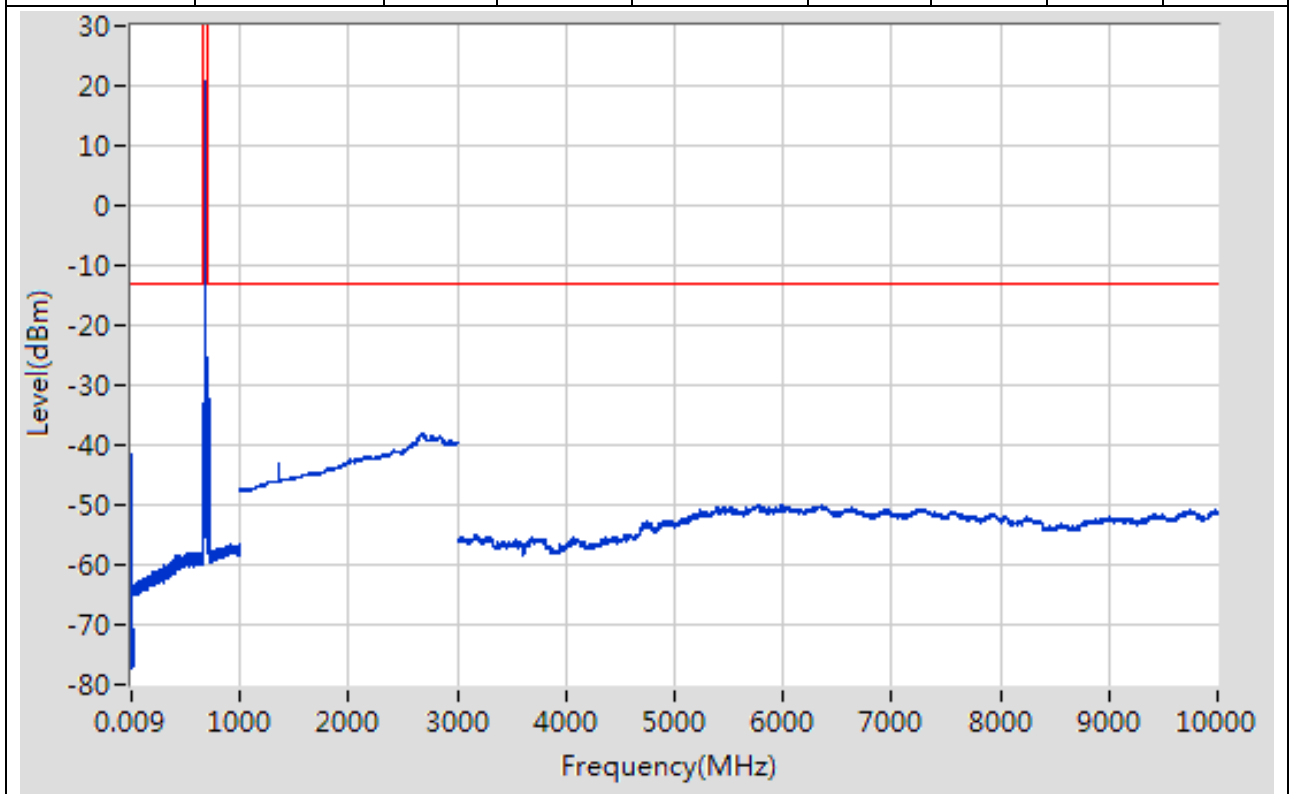
**1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:133322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-45.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.39	-13	Pass	2985
30	653	0.1	RMS	623.595	-57.53	-13	Pass	6230
653	708	0.1	RMS	691.867	21.31	60	Pass	601
708	1000	0.1	RMS	709.701	-39.53	-13	Pass	2920
1000	3000	1	RMS	2671.836	-38.11	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.72	-13	Pass	7000



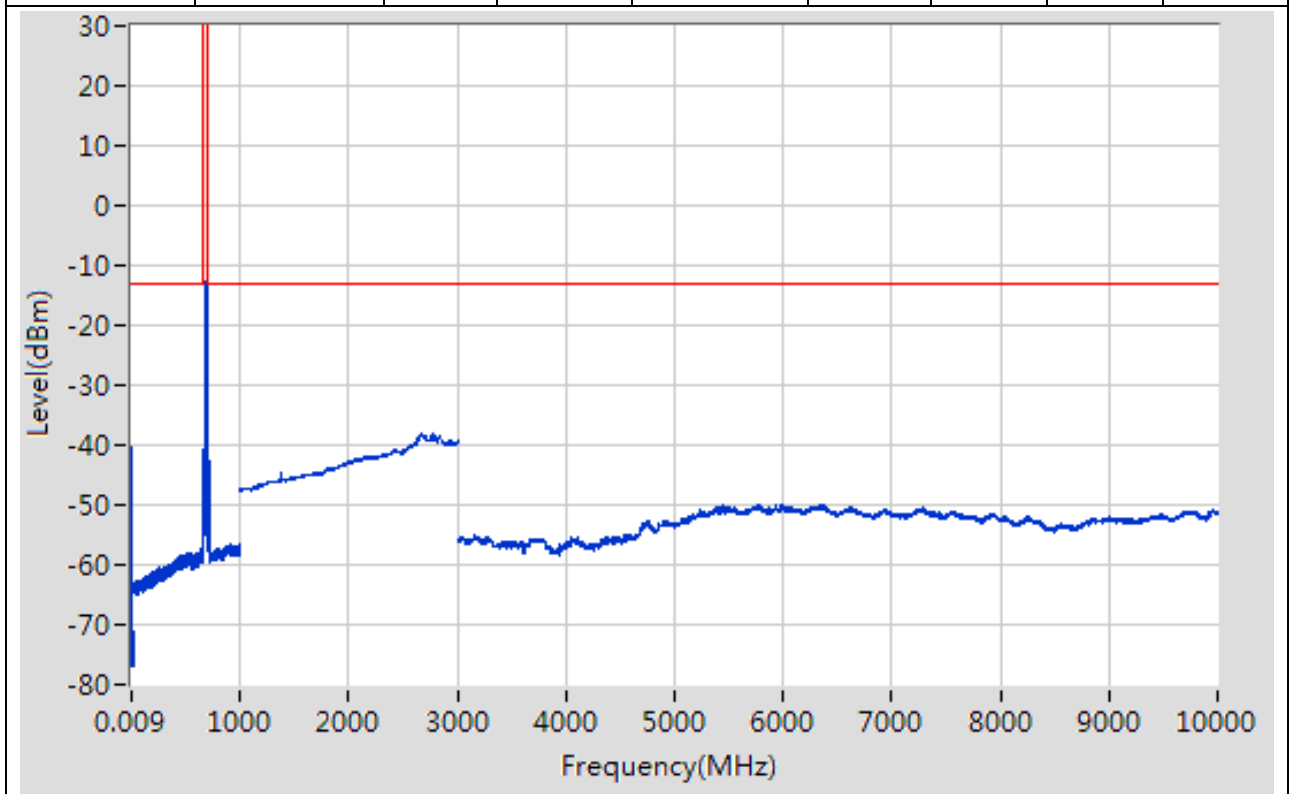
**1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:133322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-48.23	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.57	-13	Pass	2985
30	653	0.1	RMS	540.882	-57.9	-13	Pass	6230
653	708	0.1	RMS	674.083	20.91	60	Pass	601
708	1000	0.1	RMS	709.701	-32.17	-13	Pass	2920
1000	3000	1	RMS	2669.835	-38.07	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.95	-13	Pass	7000



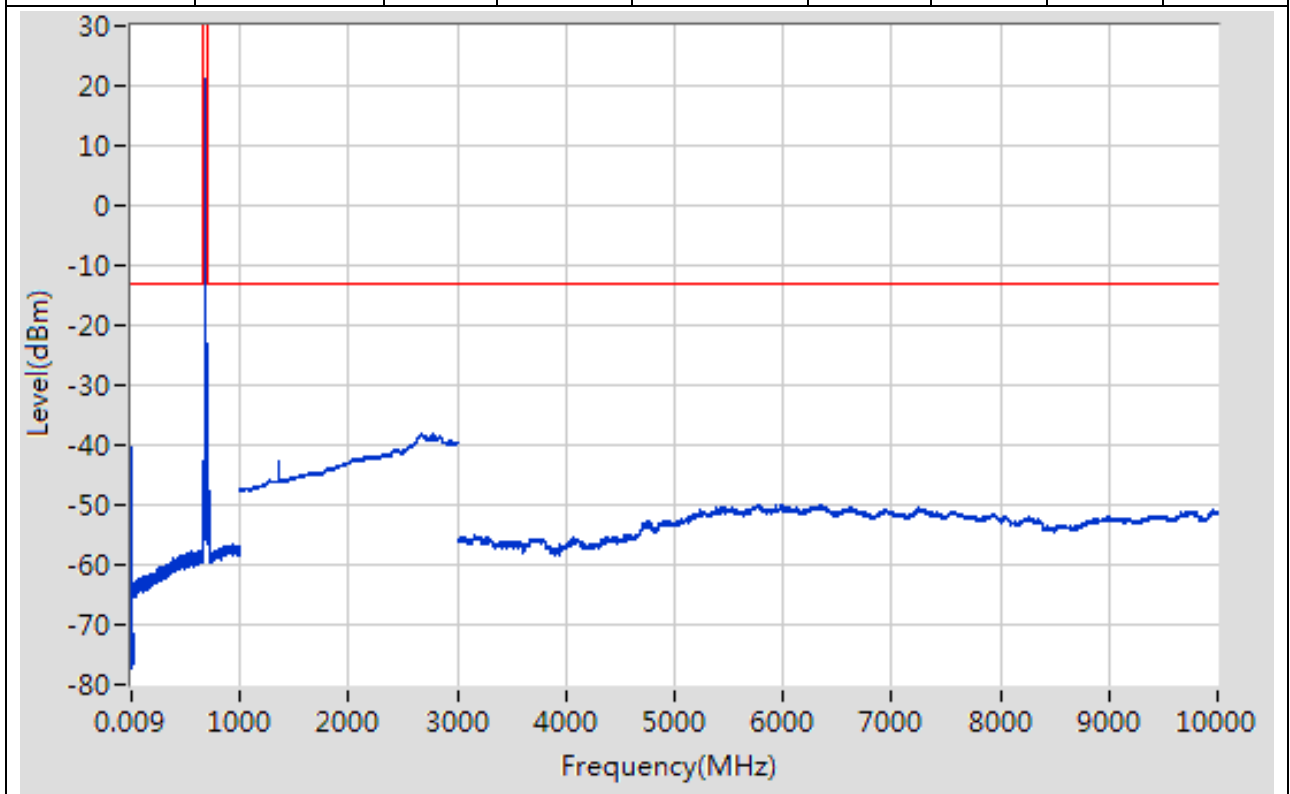
**1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:133322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-46.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.45	-13	Pass	2985
30	653	0.1	RMS	643.598	-57.5	-13	Pass	6230
653	708	0.1	RMS	691.958	20.2	60	Pass	601
708	1000	0.1	RMS	709.701	-41.91	-13	Pass	2920
1000	3000	1	RMS	2667.834	-38.07	-13	Pass	2000
3000	10000	1	RMS	5773.396	-49.88	-13	Pass	7000



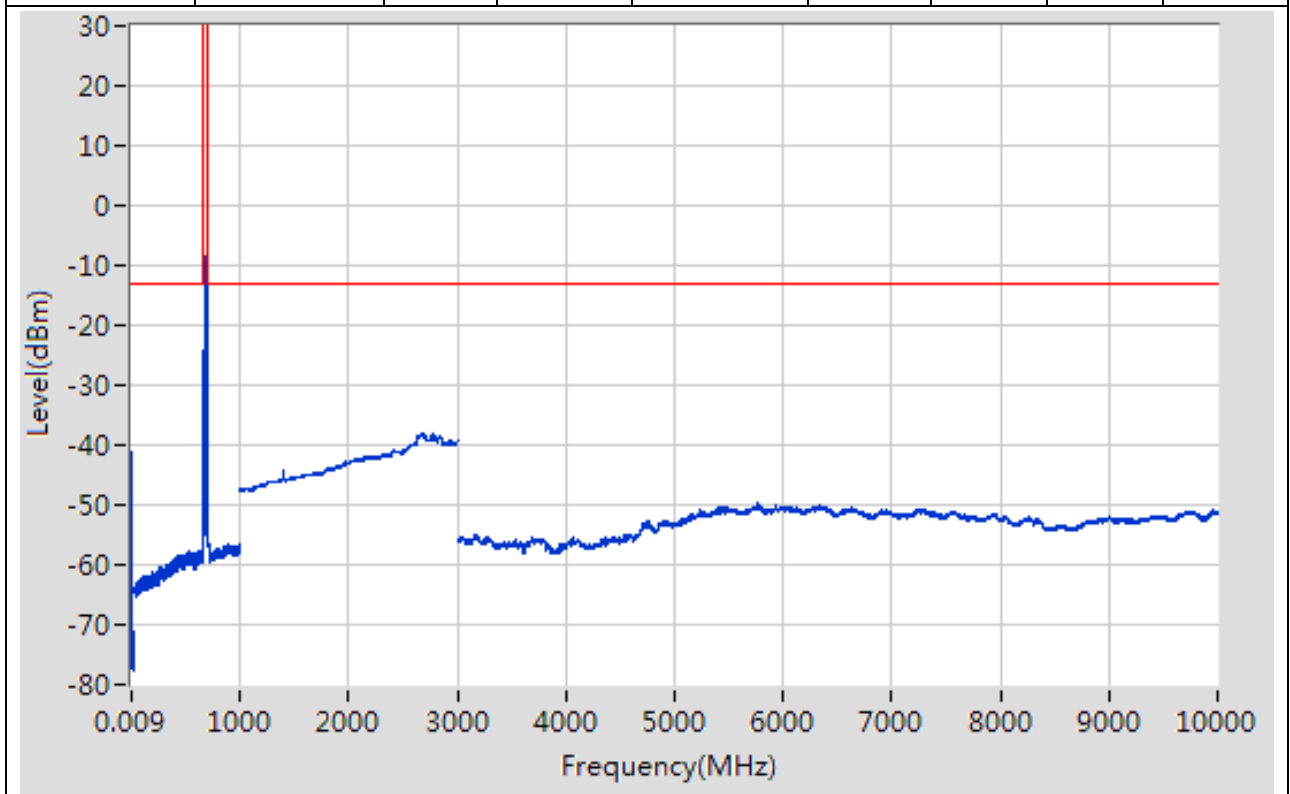
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:133372, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.41	-13	Pass	2985
30	653	0.1	RMS	559.785	-57.7	-13	Pass	6230
653	708	0.1	RMS	679.125	21.34	60	Pass	601
708	1000	0.1	RMS	714.702	-47.62	-13	Pass	2920
1000	3000	1	RMS	2663.832	-38.12	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.82	-13	Pass	7000



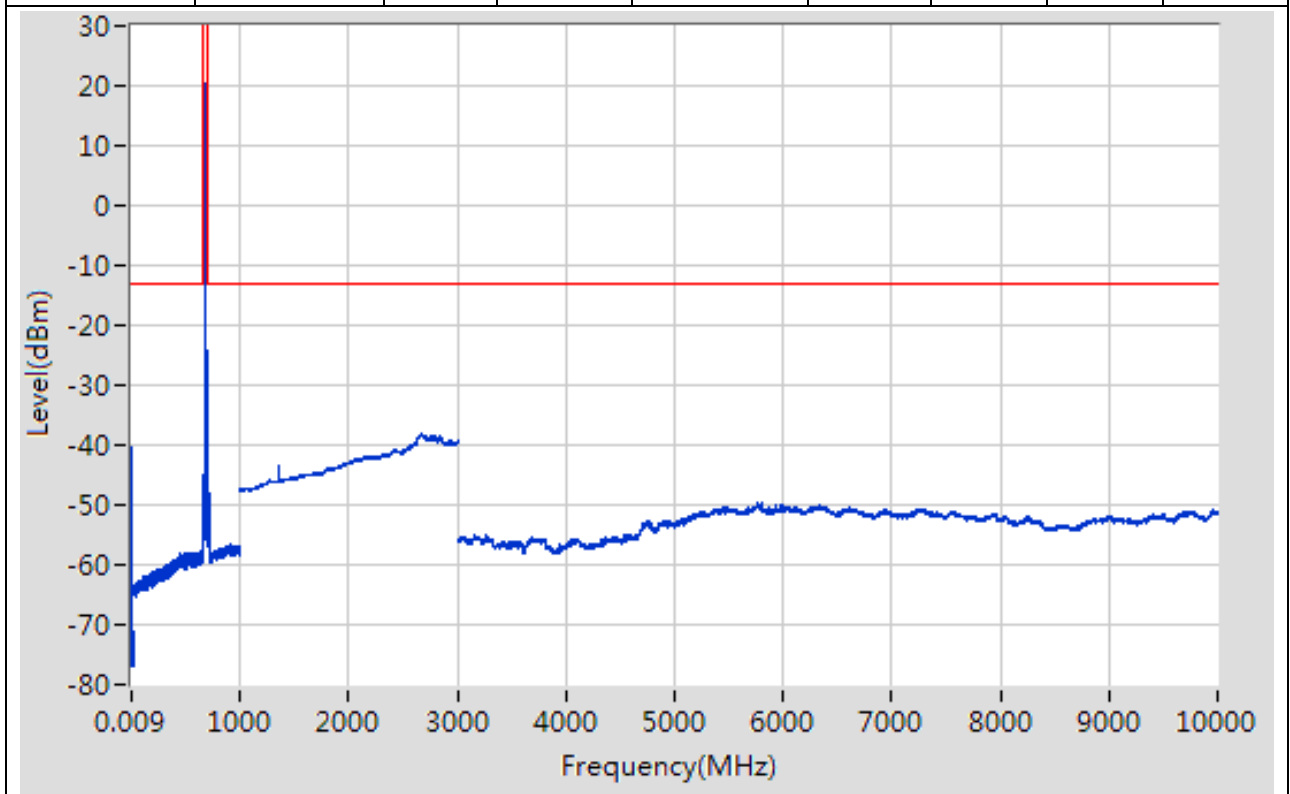
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:133372, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-48.05	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.23	-13	Pass	2985
30	653	0.1	RMS	519.979	-57.71	-13	Pass	6230
653	708	0.1	RMS	696.908	21.77	60	Pass	601
708	1000	0.1	RMS	709.1	-54.66	-13	Pass	2920
1000	3000	1	RMS	2667.834	-38.16	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.55	-13	Pass	7000



**1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:133372, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

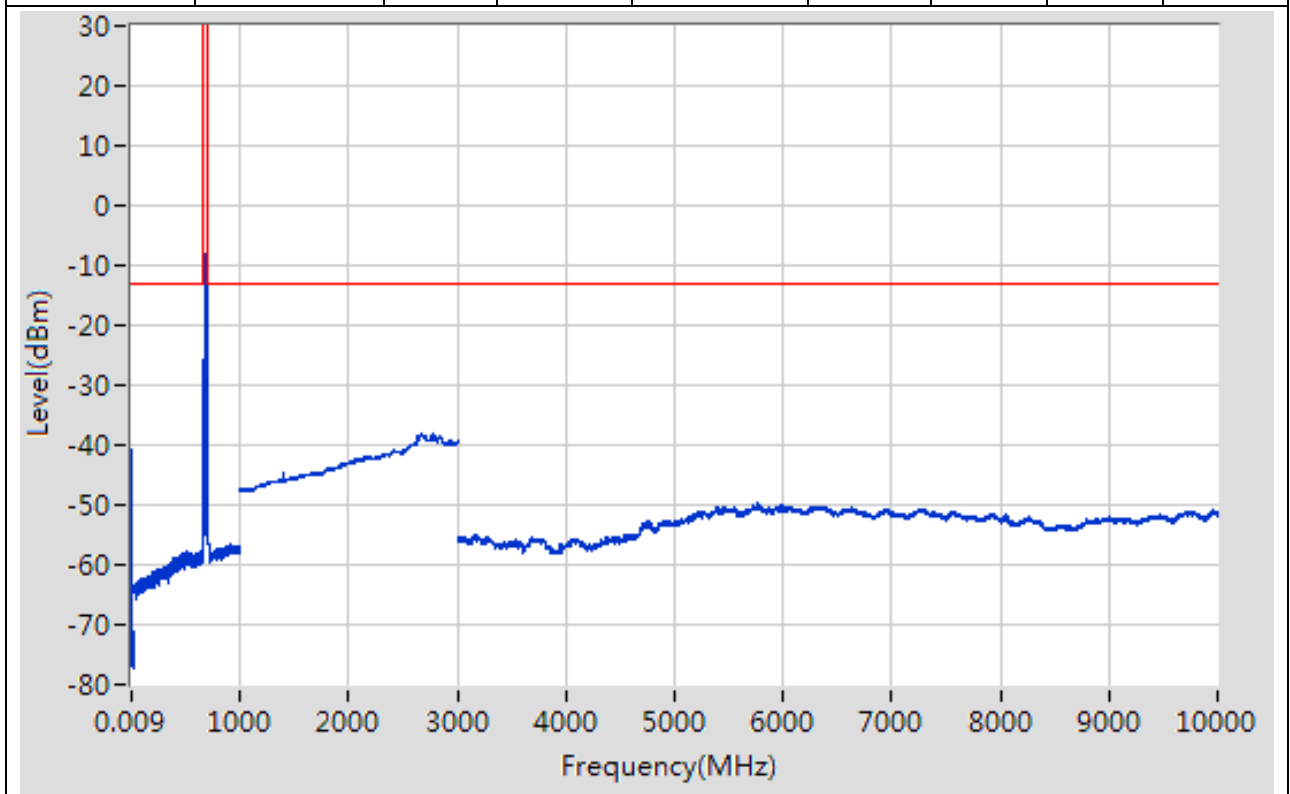
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.33	-13	Pass	2985
30	653	0.1	RMS	648.299	-57.8	-13	Pass	6230
653	708	0.1	RMS	679.125	20.38	60	Pass	601
708	1000	0.1	RMS	714.702	-48.11	-13	Pass	2920
1000	3000	1	RMS	2669.835	-38.07	-13	Pass	2000
3000	10000	1	RMS	5806.401	-49.49	-13	Pass	7000





**1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:133372, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-46.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.72	-13	Pass	2985
30	653	0.1	RMS	634.497	-57.73	-13	Pass	6230
653	708	0.1	RMS	696.908	20.6	60	Pass	601
708	1000	0.1	RMS	709.2	-54.79	-13	Pass	2920
1000	3000	1	RMS	2676.838	-38.13	-13	Pass	2000
3000	10000	1	RMS	5764.395	-49.79	-13	Pass	7000



END