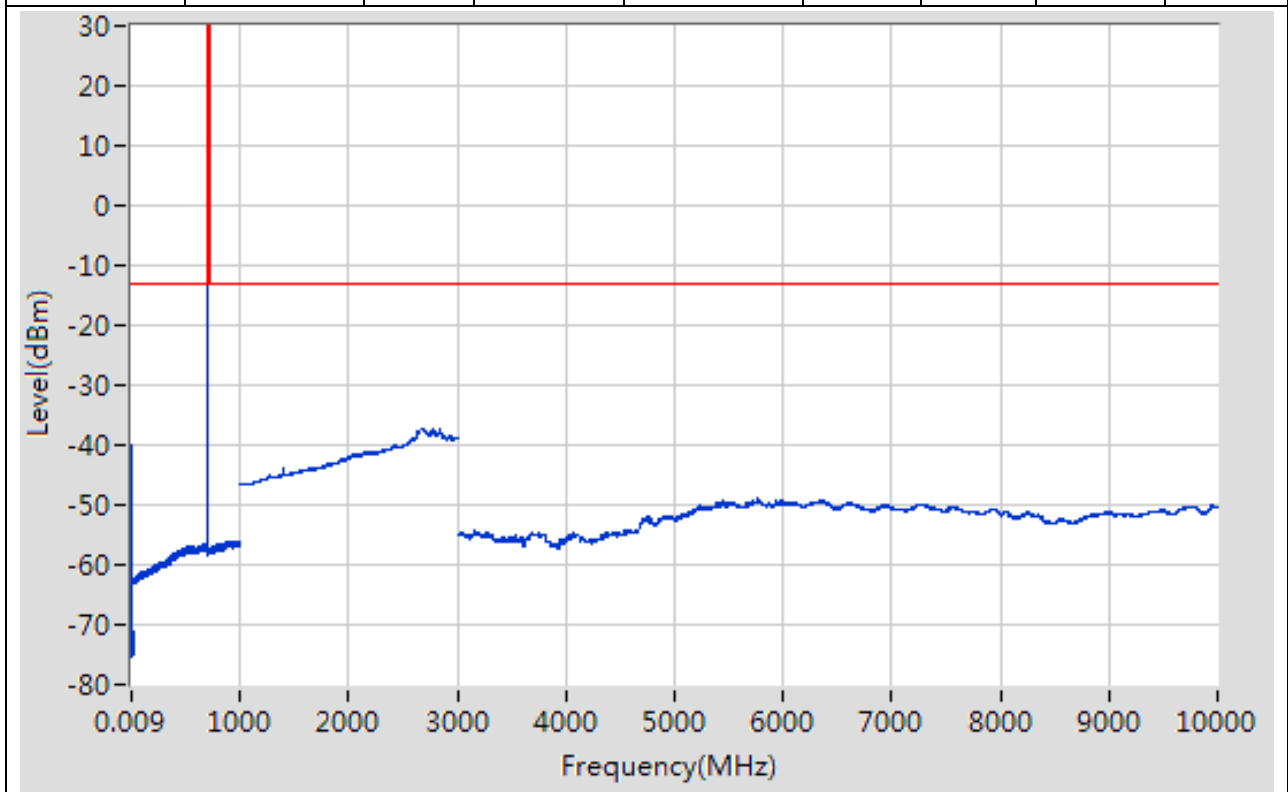


# Annex C. LTE Transmitter Spurious Emissions

## 1. LTE\_Band12

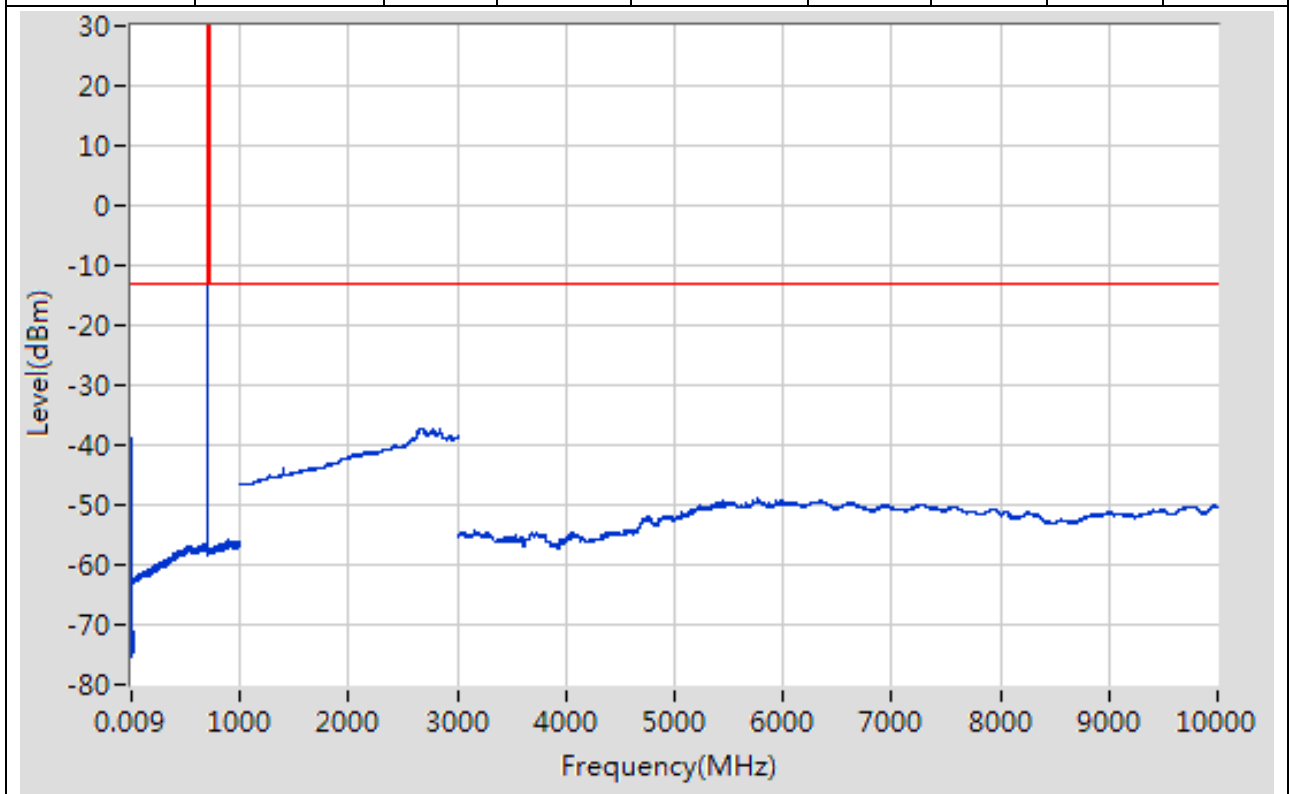
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-45.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.99	-13	Pass	2985
30	690	0.1	RMS	686.9	-56.57	-13	Pass	6600
690	725	0.1	RMS	699.275	22.55	60	Pass	601
725	1000	0.1	RMS	901.064	-56.01	-13	Pass	2750
1000	3000	1	RMS	2668.834	-37.27	-13	Pass	2000
3000	10000	1	RMS	5768.395	-48.94	-13	Pass	7000



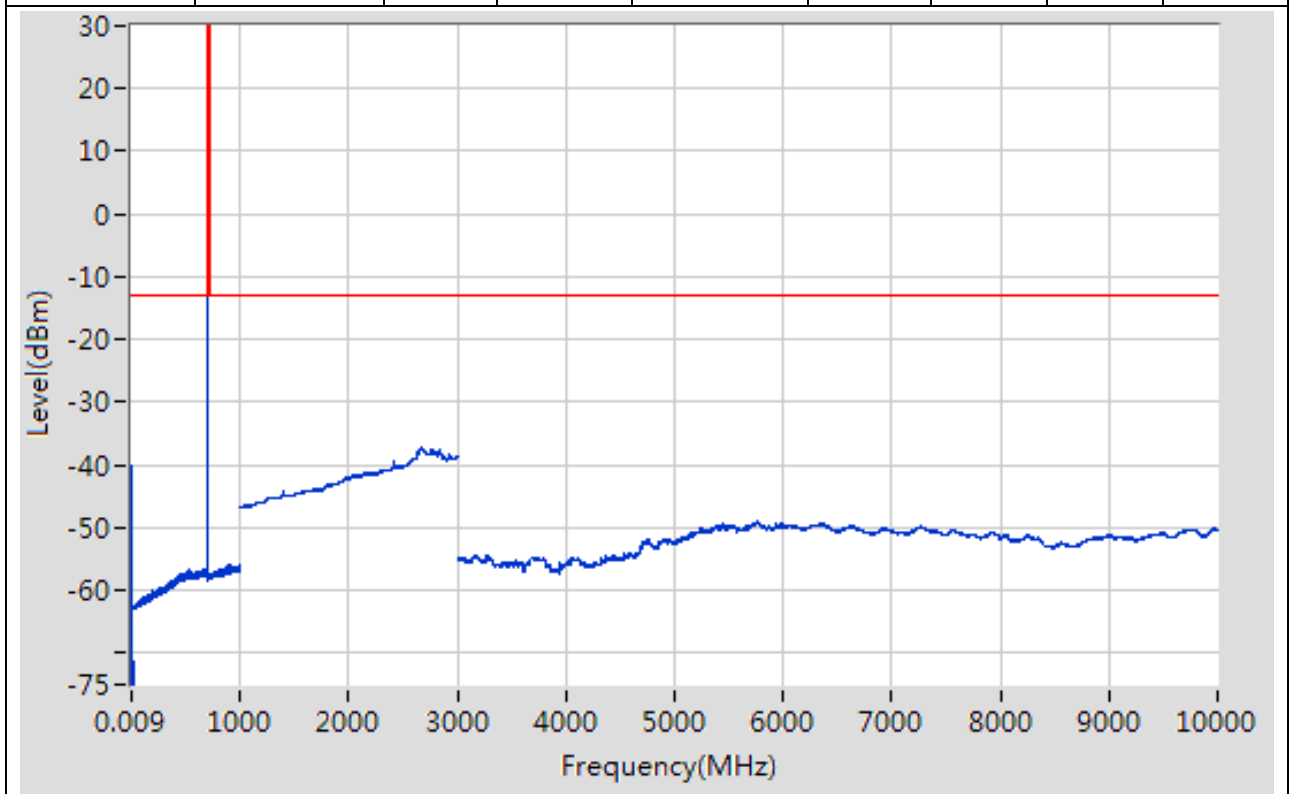
**1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-45.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.68	-13	Pass	2985
30	690	0.1	RMS	674.898	-56.43	-13	Pass	6600
690	725	0.1	RMS	700.15	22.67	60	Pass	601
725	1000	0.1	RMS	898.663	-55.92	-13	Pass	2750
1000	3000	1	RMS	2671.836	-37.28	-13	Pass	2000
3000	10000	1	RMS	5766.395	-48.96	-13	Pass	7000



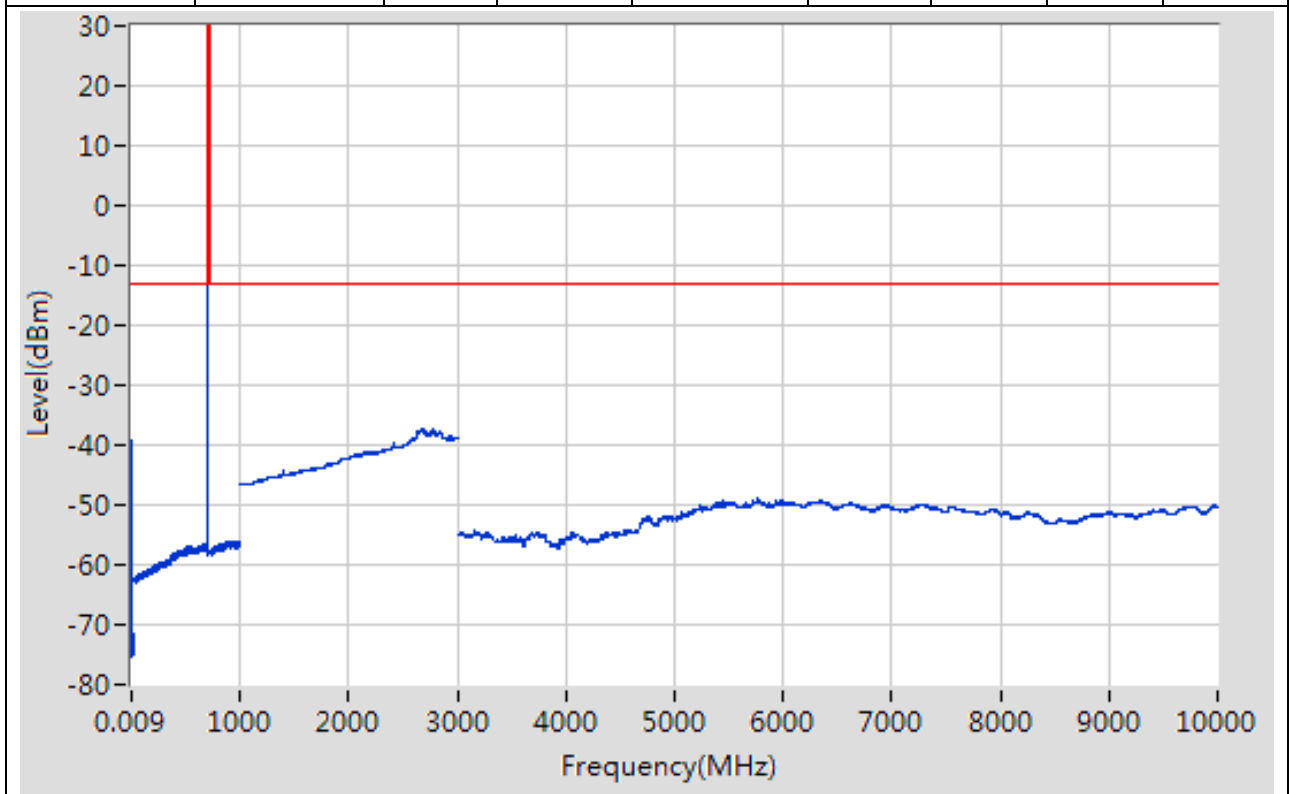
**1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.013	-46.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.22	-13	Pass	2985
30	690	0.1	RMS	681.099	-56.65	-13	Pass	6600
690	725	0.1	RMS	699.275	21.4	60	Pass	601
725	1000	0.1	RMS	988.596	-56.01	-13	Pass	2750
1000	3000	1	RMS	2669.835	-37.29	-13	Pass	2000
3000	10000	1	RMS	5764.395	-48.95	-13	Pass	7000



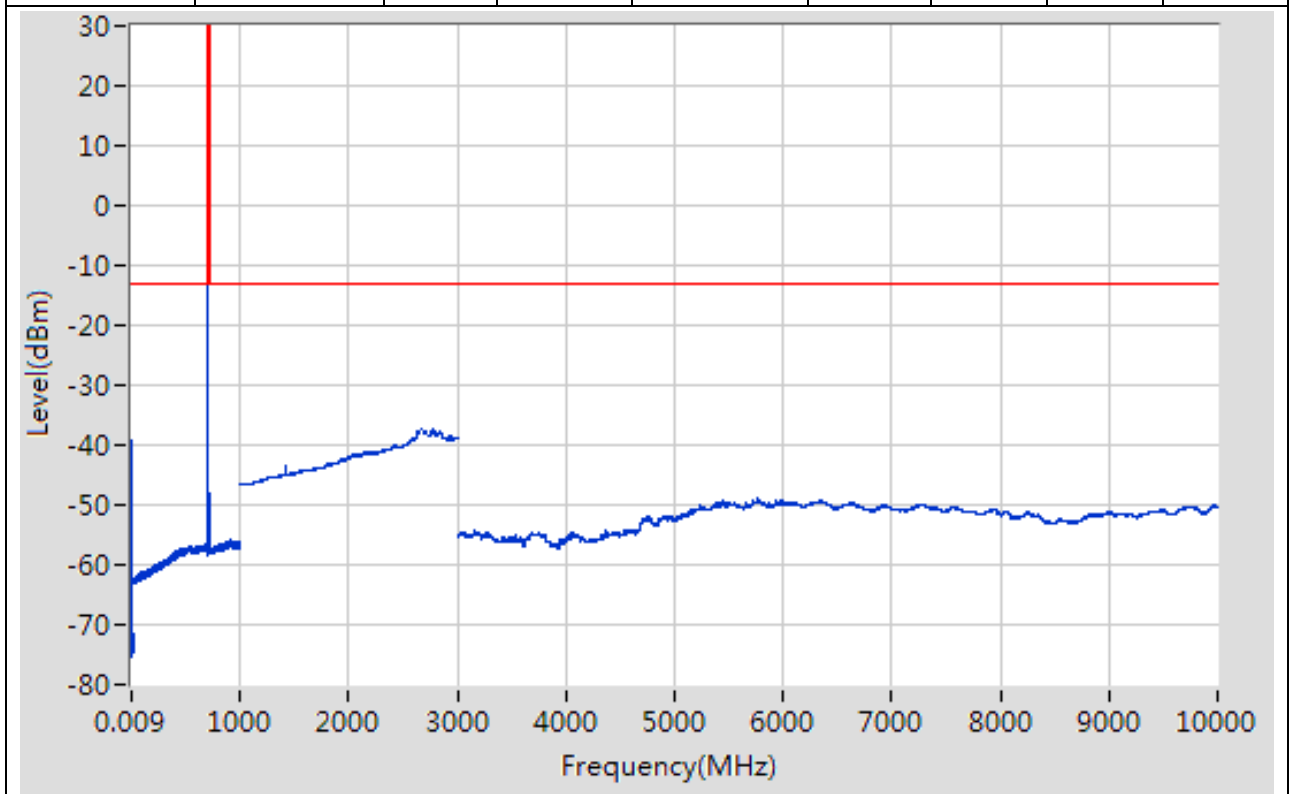
**1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-46.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.22	-13	Pass	2985
30	690	0.1	RMS	664.696	-56.65	-13	Pass	6600
690	725	0.1	RMS	700.15	21.46	60	Pass	601
725	1000	0.1	RMS	953.683	-56.04	-13	Pass	2750
1000	3000	1	RMS	2669.835	-37.25	-13	Pass	2000
3000	10000	1	RMS	5764.395	-48.95	-13	Pass	7000



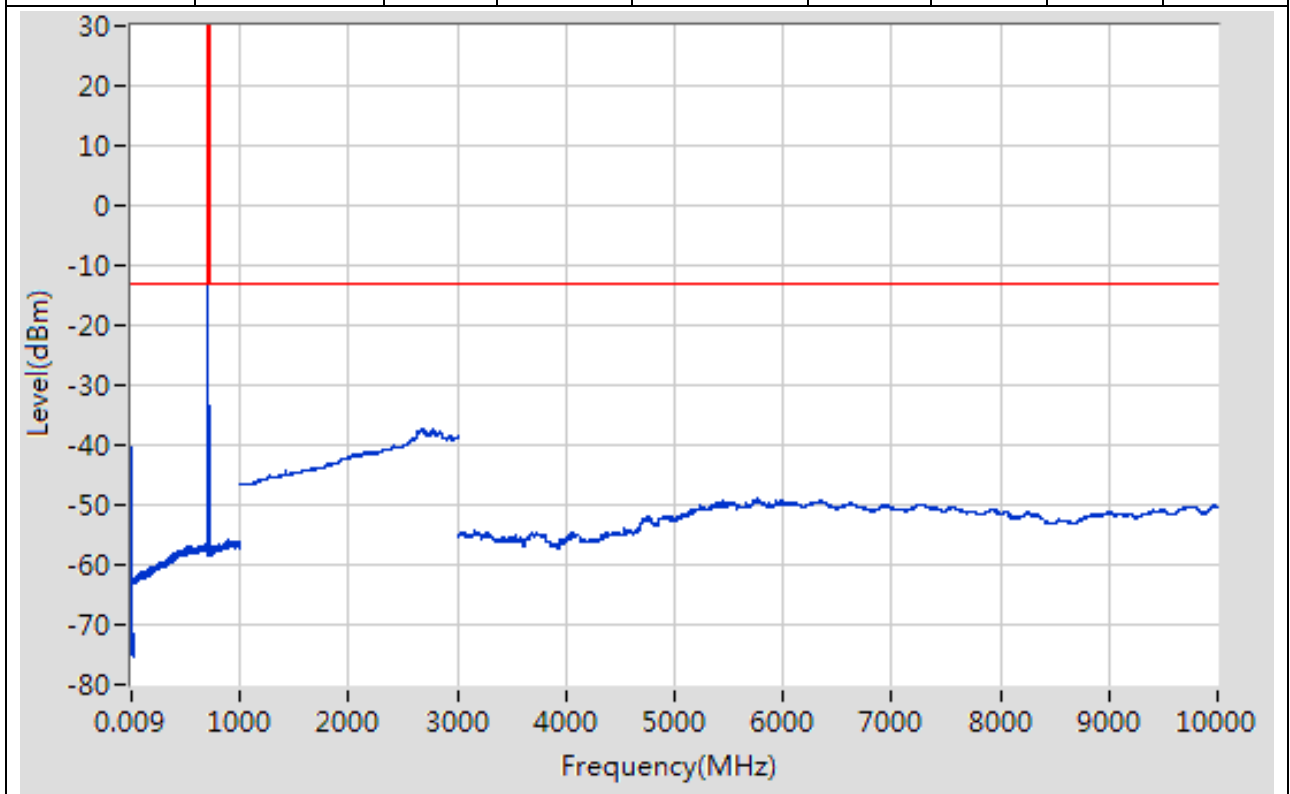
**1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-45.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.15	-13	Pass	2985
30	690	0.1	RMS	682.599	-56.62	-13	Pass	6600
690	725	0.1	RMS	707.033	22.46	60	Pass	601
725	1000	0.1	RMS	913.469	-55.95	-13	Pass	2750
1000	3000	1	RMS	2668.834	-37.26	-13	Pass	2000
3000	10000	1	RMS	5769.396	-48.95	-13	Pass	7000



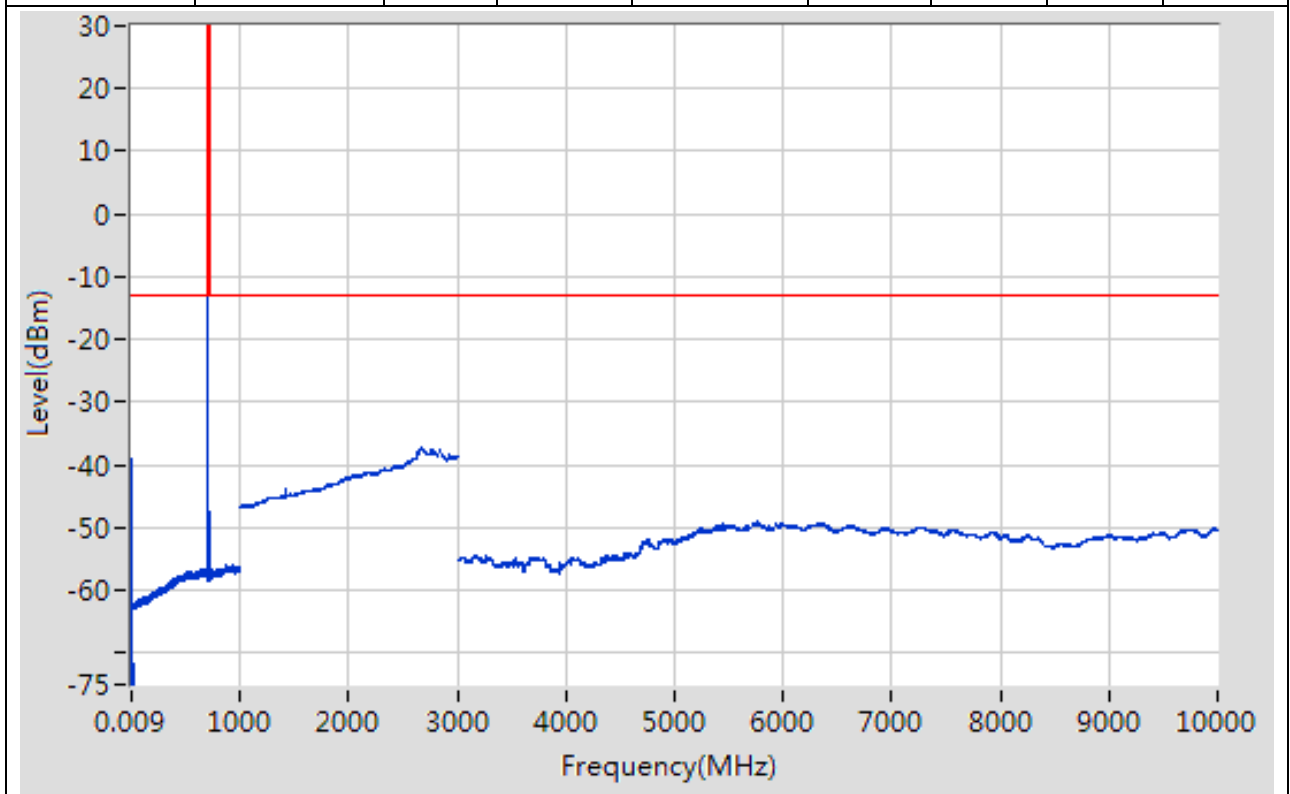
**1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-44.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.45	-13	Pass	2985
30	690	0.1	RMS	684.699	-56.47	-13	Pass	6600
690	725	0.1	RMS	707.967	22.53	60	Pass	601
725	1000	0.1	RMS	890.76	-55.94	-13	Pass	2750
1000	3000	1	RMS	2667.834	-37.29	-13	Pass	2000
3000	10000	1	RMS	5767.395	-48.94	-13	Pass	7000



**1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23095, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

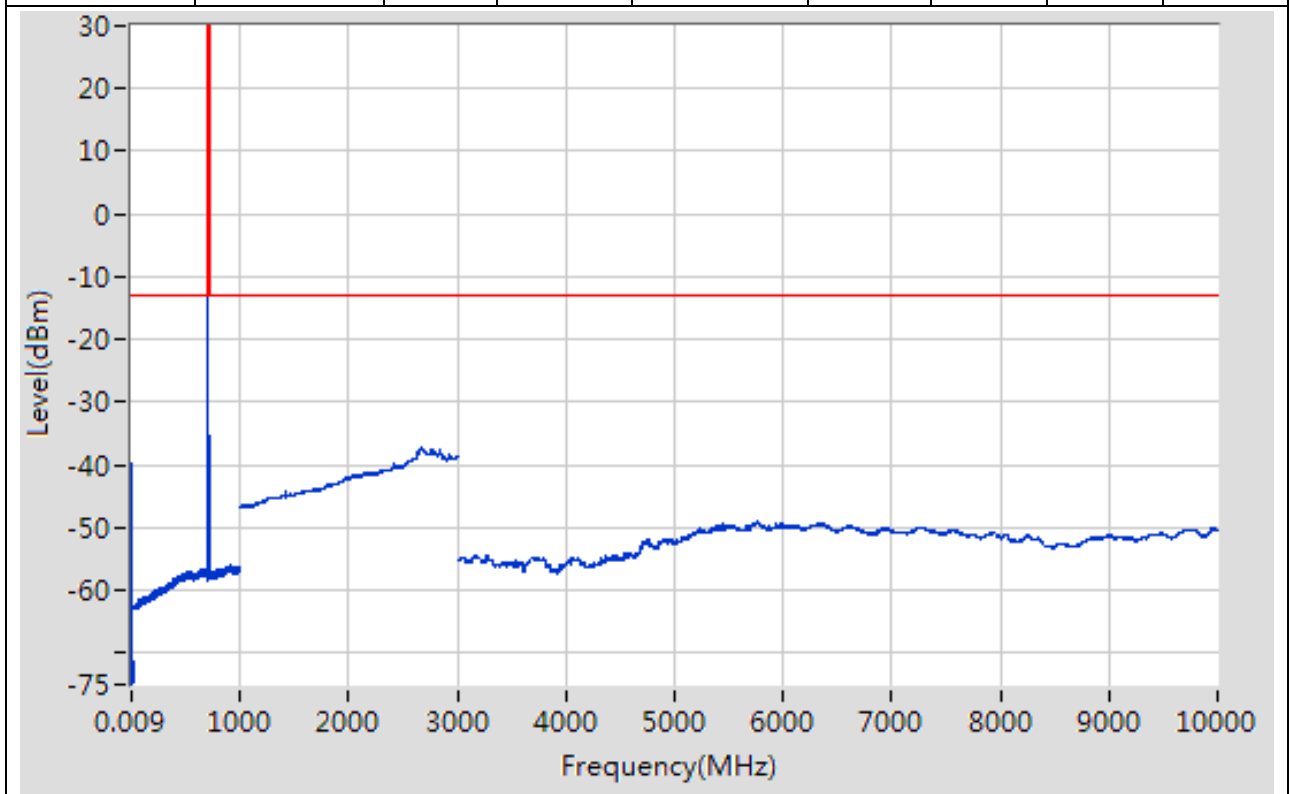
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-46.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.09	-13	Pass	2985
30	690	0.1	RMS	681.699	-56.62	-13	Pass	6600
690	725	0.1	RMS	707.033	21.44	60	Pass	601
725	1000	0.1	RMS	874.454	-56.06	-13	Pass	2750
1000	3000	1	RMS	2669.835	-37.22	-13	Pass	2000
3000	10000	1	RMS	5766.395	-48.94	-13	Pass	7000





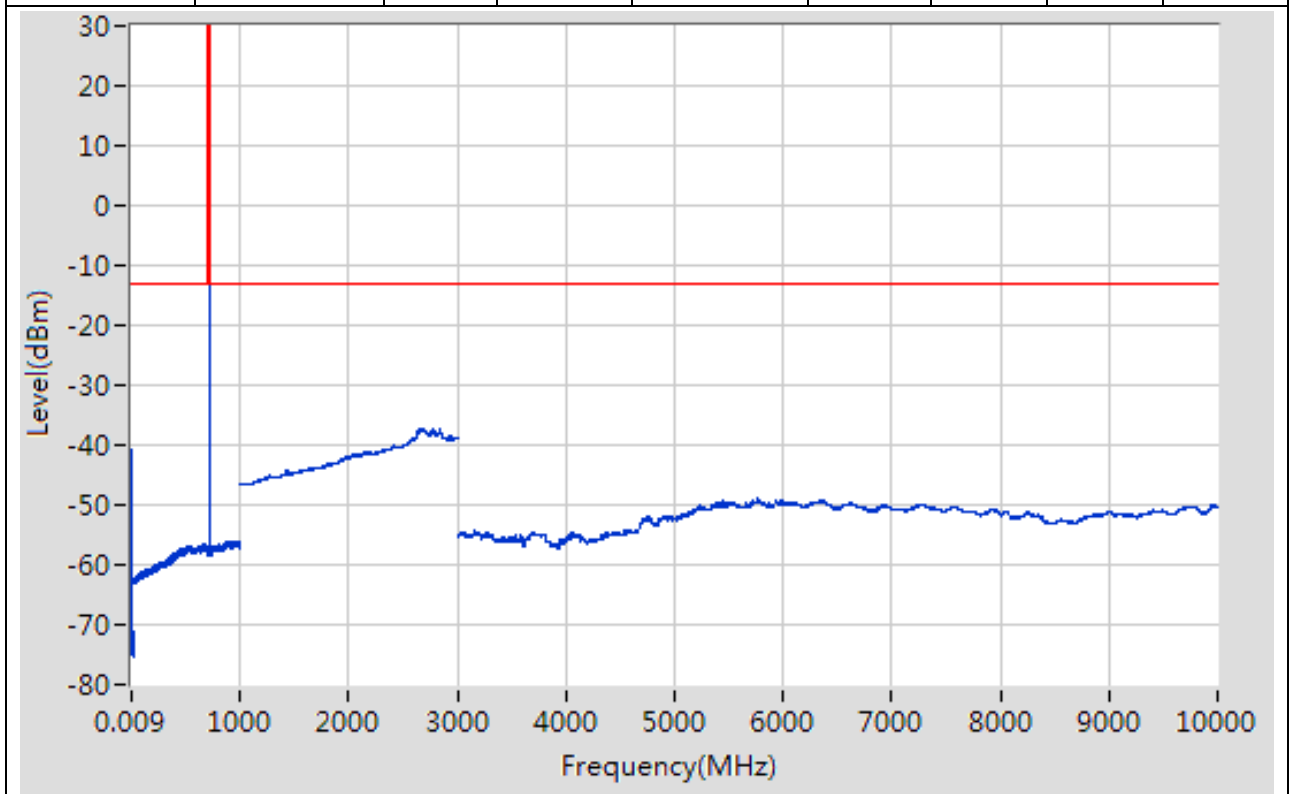
**1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23095, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-47.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.69	-13	Pass	2985
30	690	0.1	RMS	684.299	-56.58	-13	Pass	6600
690	725	0.1	RMS	707.967	21.52	60	Pass	601
725	1000	0.1	RMS	901.164	-56.07	-13	Pass	2750
1000	3000	1	RMS	2670.835	-37.28	-13	Pass	2000
3000	10000	1	RMS	5769.396	-48.93	-13	Pass	7000



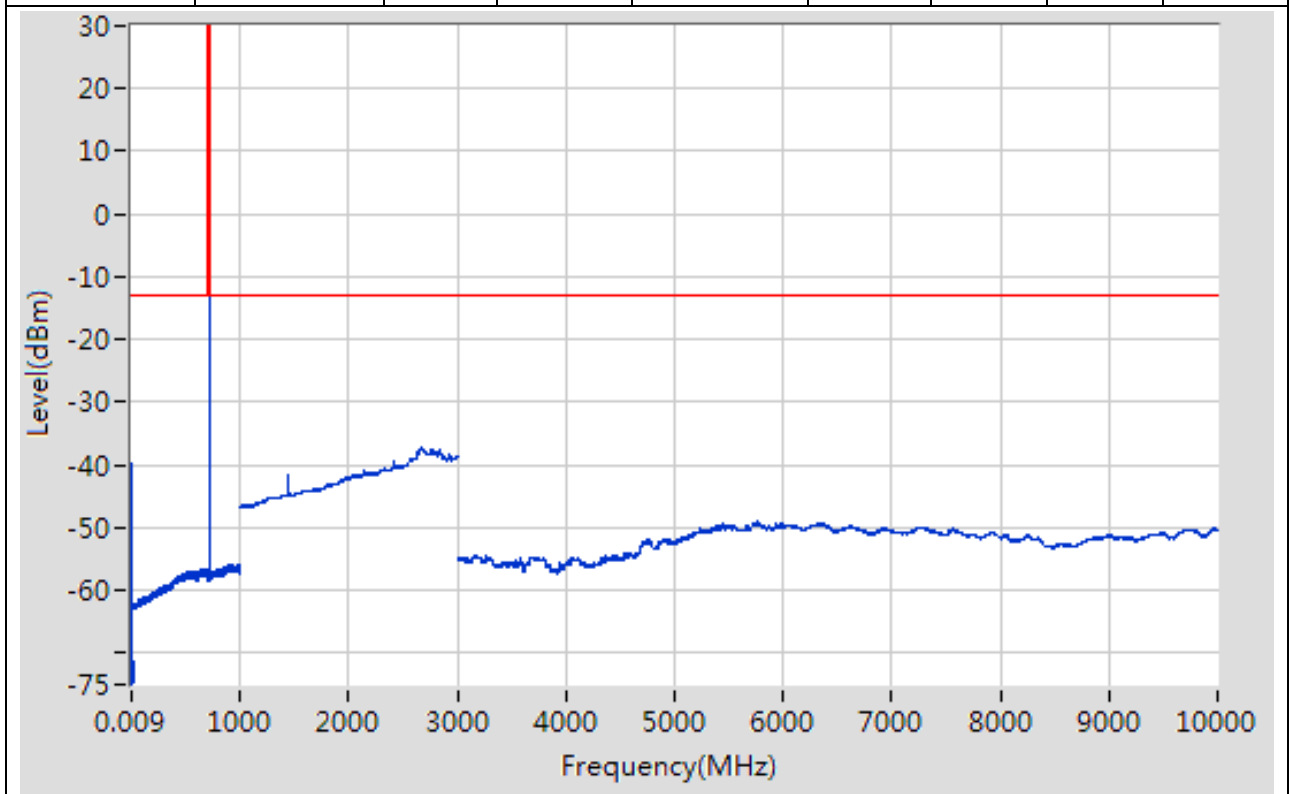
**1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-47.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.77	-13	Pass	2985
30	690	0.1	RMS	679.798	-56.51	-13	Pass	6600
690	725	0.1	RMS	714.85	22.32	60	Pass	601
725	1000	0.1	RMS	887.659	-56.01	-13	Pass	2750
1000	3000	1	RMS	2668.834	-37.27	-13	Pass	2000
3000	10000	1	RMS	5768.395	-48.94	-13	Pass	7000



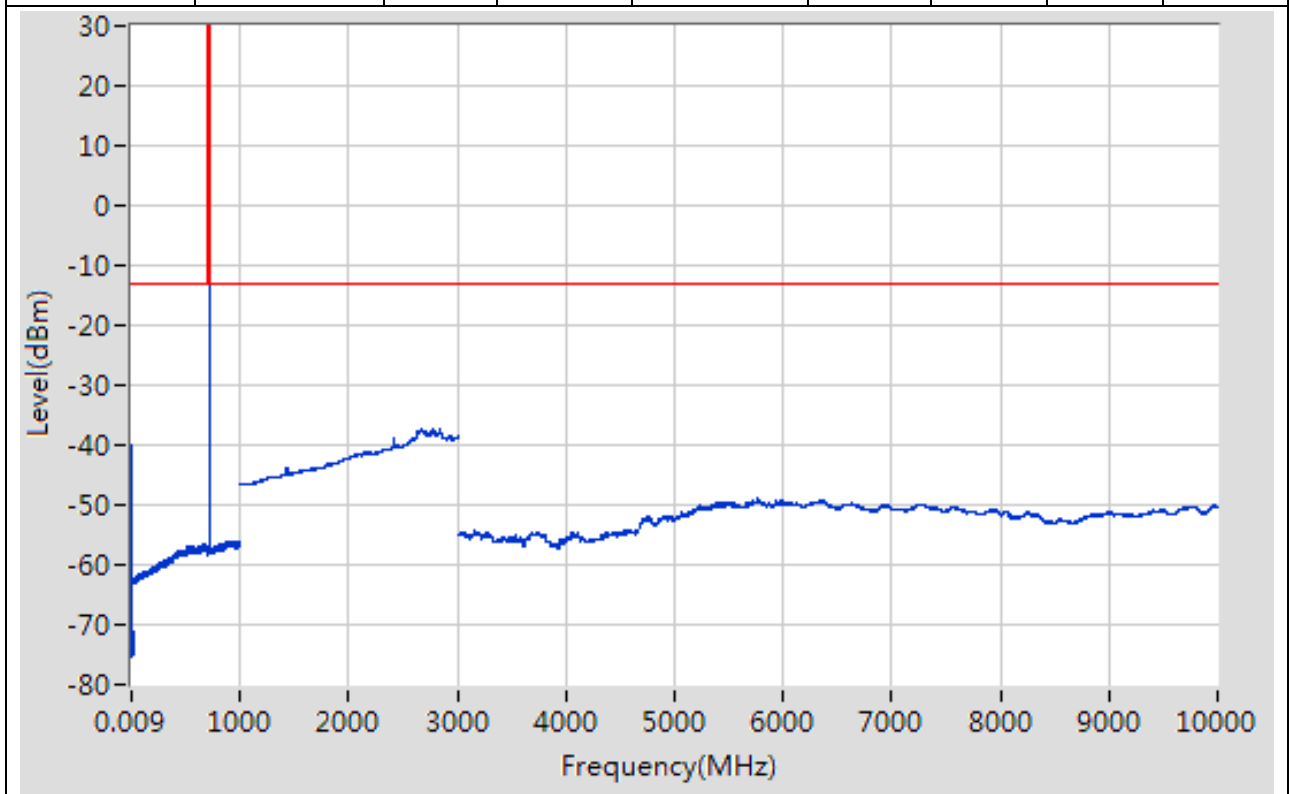
**1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-45.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.81	-13	Pass	2985
30	690	0.1	RMS	685.199	-56.55	-13	Pass	6600
690	725	0.1	RMS	715.725	22.23	60	Pass	601
725	1000	0.1	RMS	897.163	-56	-13	Pass	2750
1000	3000	1	RMS	2666.833	-37.32	-13	Pass	2000
3000	10000	1	RMS	5769.396	-48.94	-13	Pass	7000



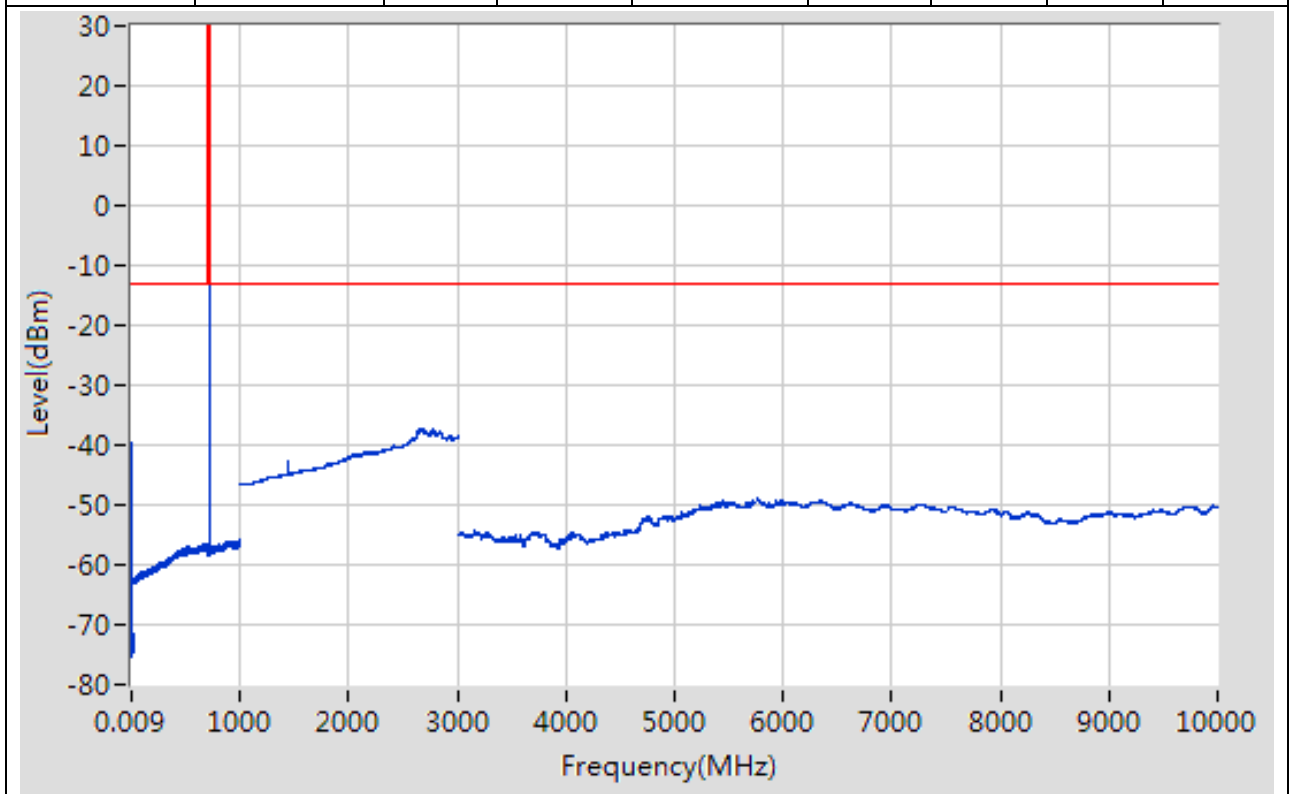
**1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-47.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.01	-13	Pass	2985
30	690	0.1	RMS	688.5	-56.63	-13	Pass	6600
690	725	0.1	RMS	714.85	21.42	60	Pass	601
725	1000	0.1	RMS	898.763	-55.99	-13	Pass	2750
1000	3000	1	RMS	2667.834	-37.29	-13	Pass	2000
3000	10000	1	RMS	5763.395	-48.89	-13	Pass	7000



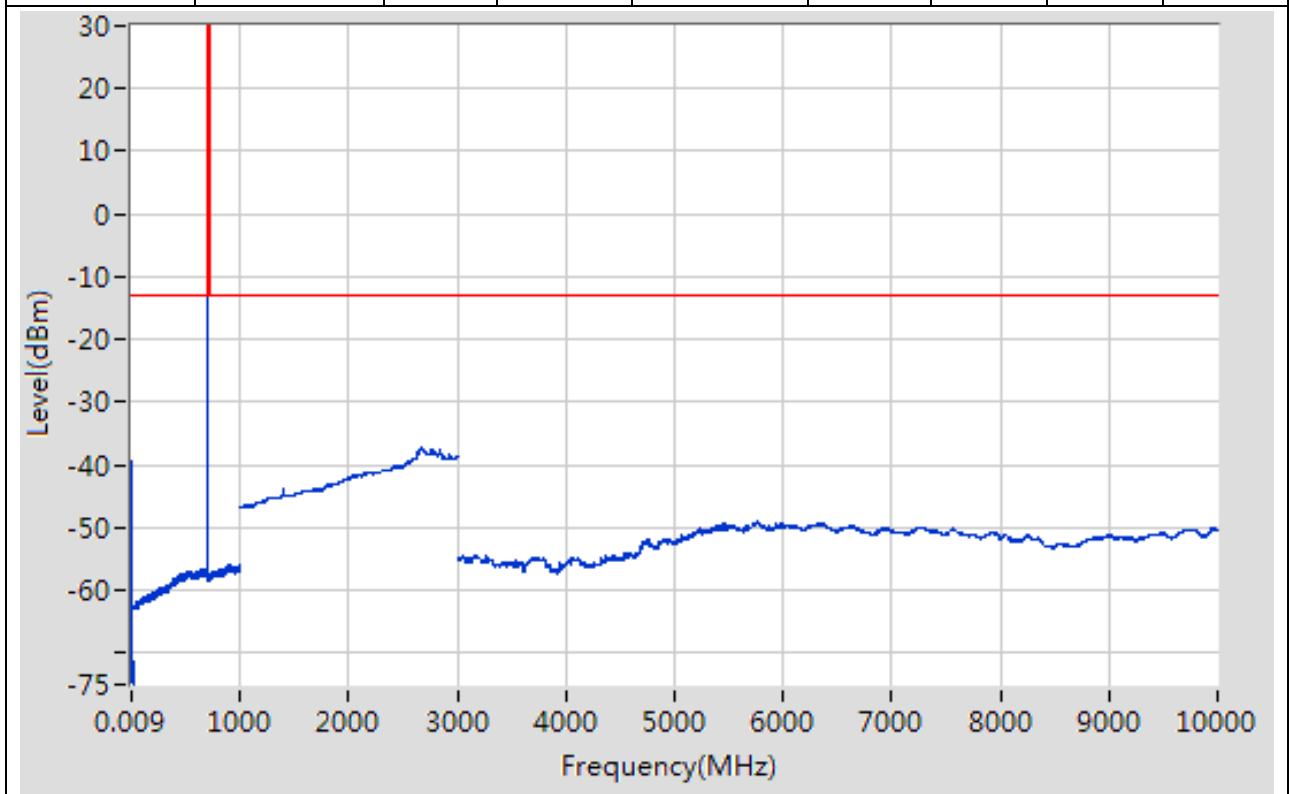
**1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-45.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.68	-13	Pass	2985
30	690	0.1	RMS	665.796	-56.6	-13	Pass	6600
690	725	0.1	RMS	715.725	21.24	60	Pass	601
725	1000	0.1	RMS	994.998	-55.88	-13	Pass	2750
1000	3000	1	RMS	2667.834	-37.32	-13	Pass	2000
3000	10000	1	RMS	5762.395	-48.94	-13	Pass	7000



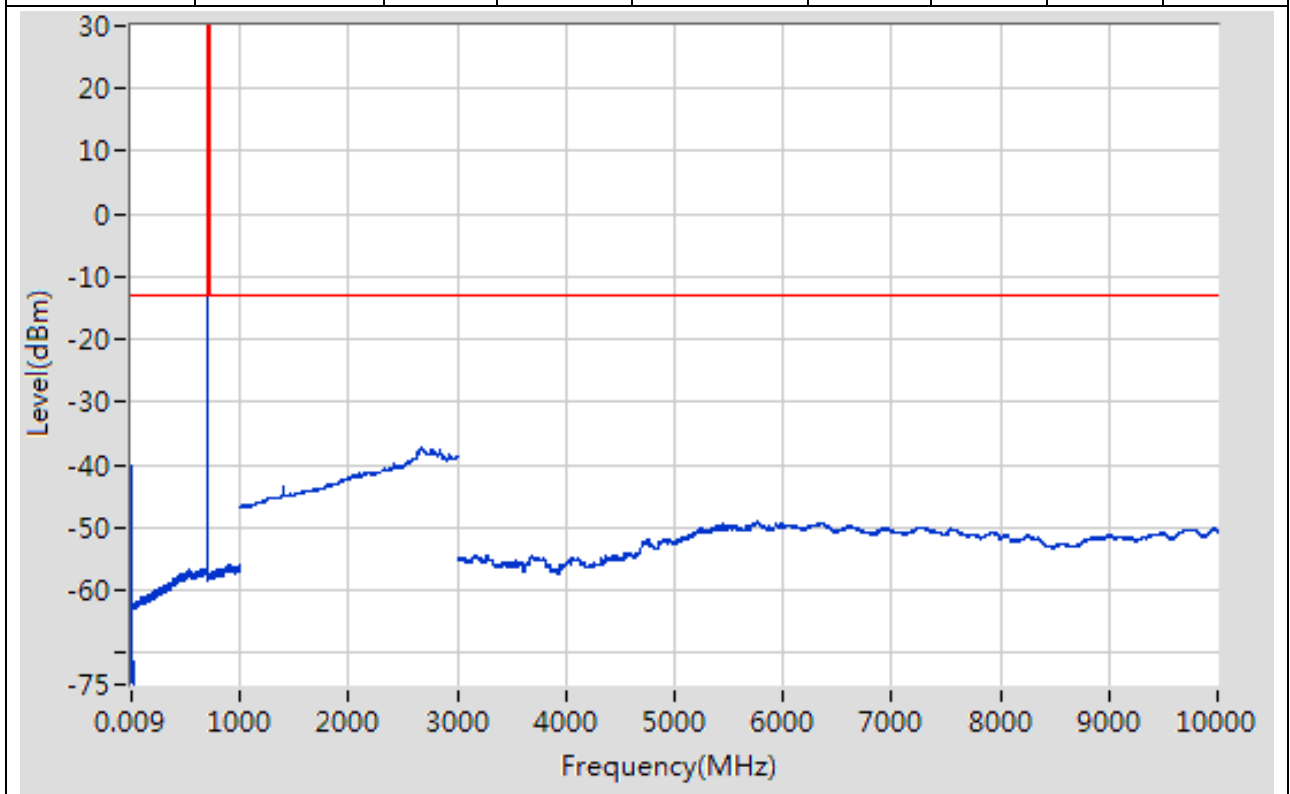
**1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-45.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.52	-13	Pass	2985
30	690	0.1	RMS	677.298	-56.54	-13	Pass	6600
690	725	0.1	RMS	699.217	22.64	60	Pass	601
725	1000	0.1	RMS	895.262	-56	-13	Pass	2750
1000	3000	1	RMS	2665.833	-37.25	-13	Pass	2000
3000	10000	1	RMS	5768.395	-48.84	-13	Pass	7000



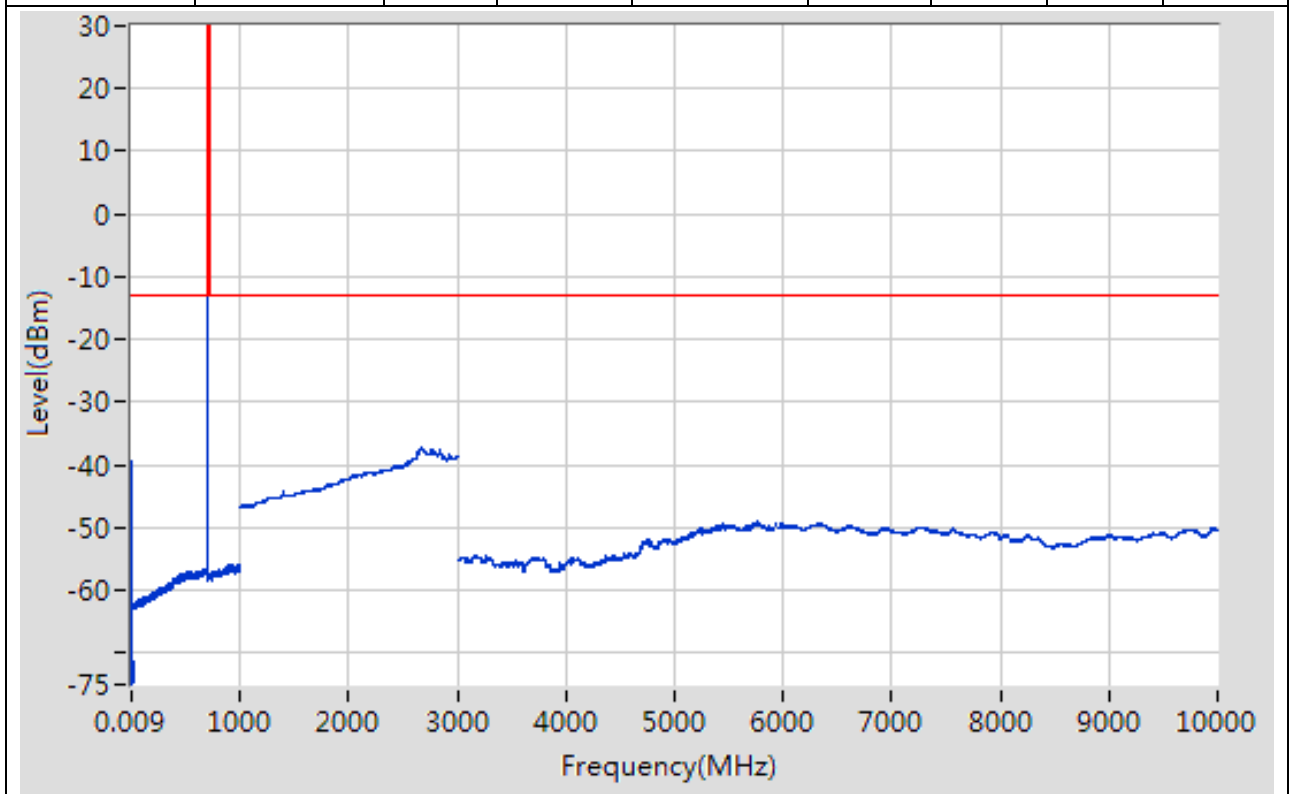
**1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-46.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.27	-13	Pass	2985
30	690	0.1	RMS	663.696	-56.47	-13	Pass	6600
690	725	0.1	RMS	701.783	22.62	60	Pass	601
725	1000	0.1	RMS	897.663	-56.07	-13	Pass	2750
1000	3000	1	RMS	2667.834	-37.28	-13	Pass	2000
3000	10000	1	RMS	5762.395	-48.96	-13	Pass	7000



**1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

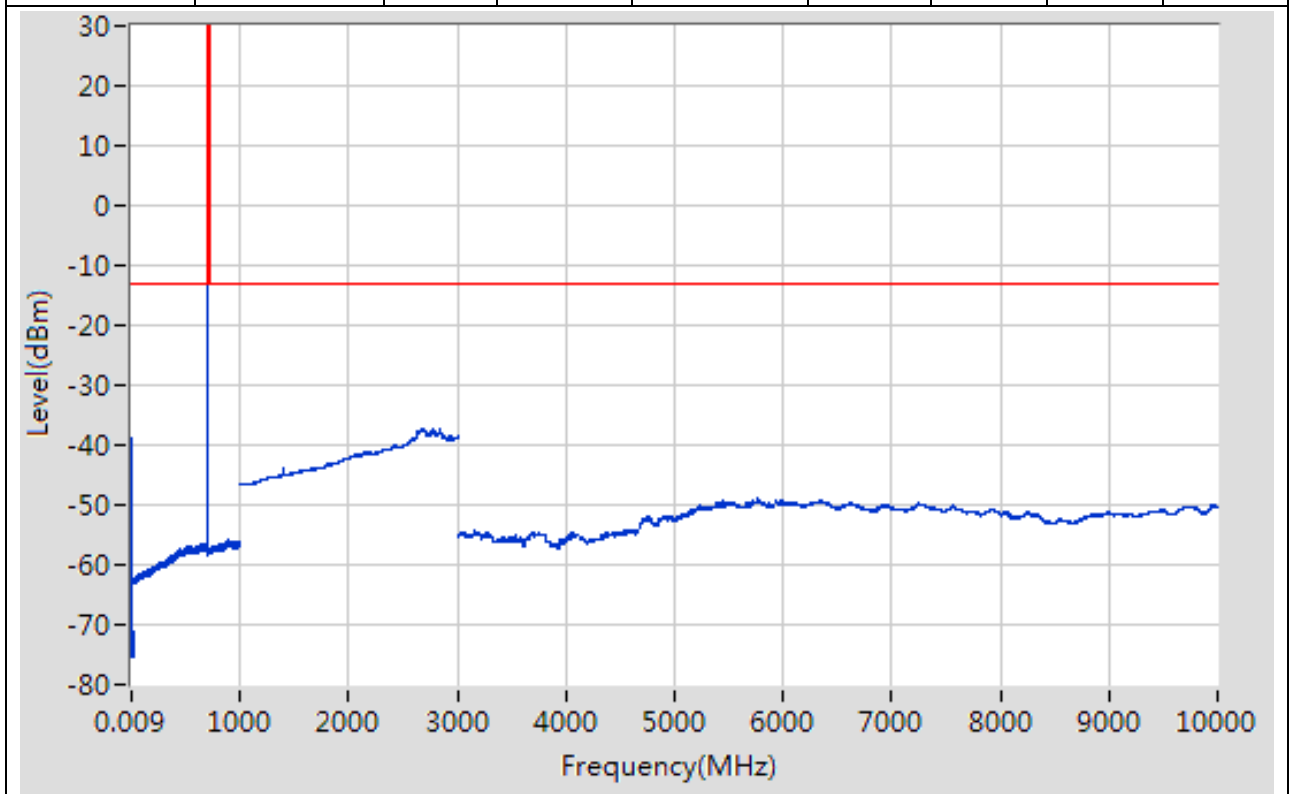
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.4	-13	Pass	2985
30	690	0.1	RMS	677.898	-56.63	-13	Pass	6600
690	725	0.1	RMS	699.217	21.63	60	Pass	601
725	1000	0.1	RMS	978.592	-55.92	-13	Pass	2750
1000	3000	1	RMS	2668.834	-37.29	-13	Pass	2000
3000	10000	1	RMS	5769.396	-48.94	-13	Pass	7000





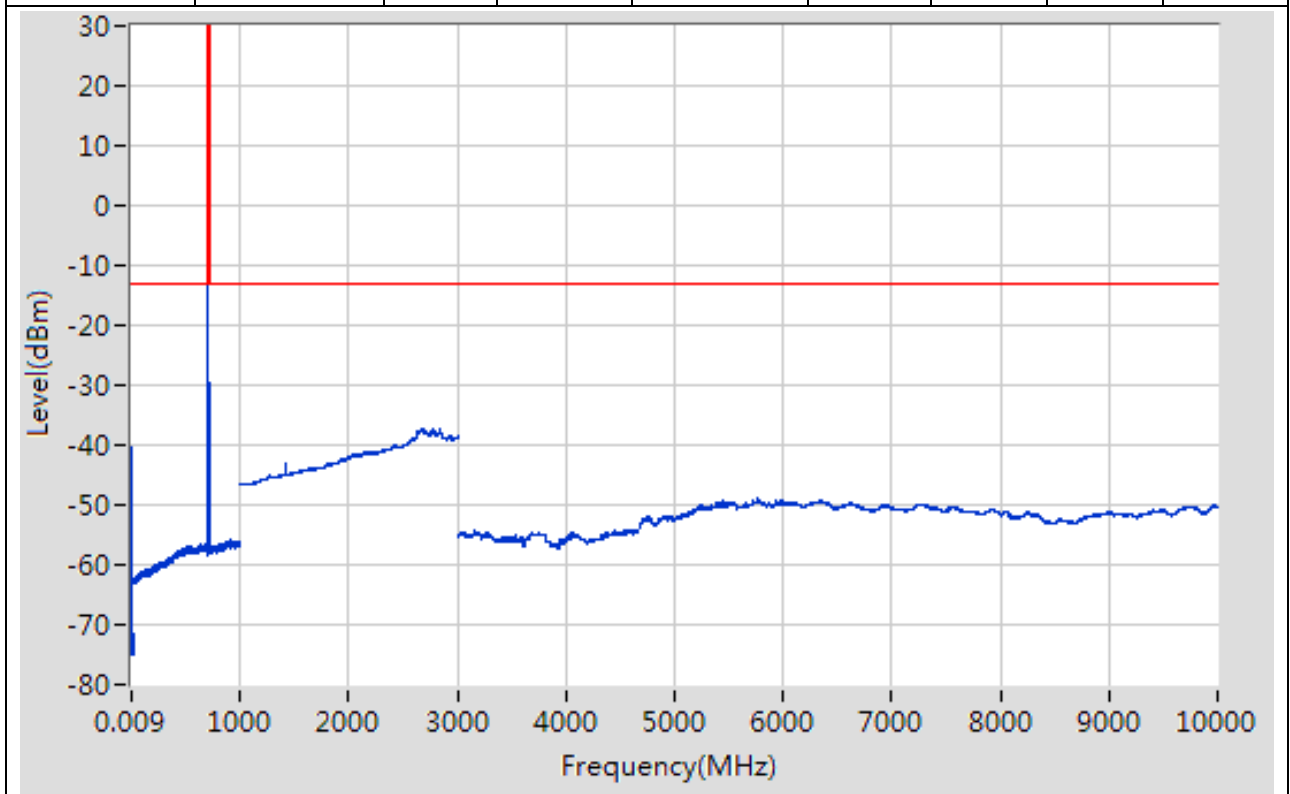
**1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.012	-46.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.82	-13	Pass	2985
30	690	0.1	RMS	660.596	-56.58	-13	Pass	6600
690	725	0.1	RMS	701.783	21.64	60	Pass	601
725	1000	0.1	RMS	882.157	-55.86	-13	Pass	2750
1000	3000	1	RMS	2667.834	-37.32	-13	Pass	2000
3000	10000	1	RMS	5763.395	-48.94	-13	Pass	7000



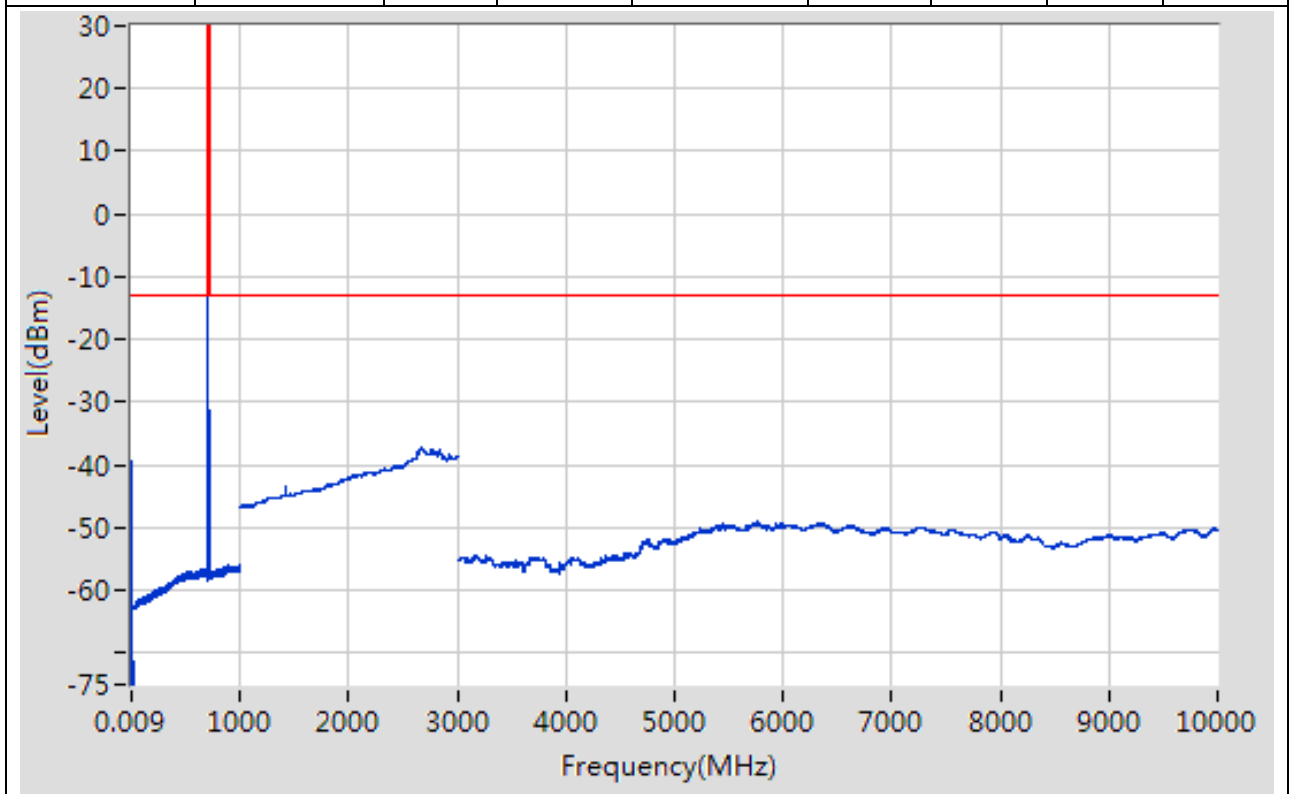
**1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-45.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.29	-13	Pass	2985
30	690	0.1	RMS	681.099	-56.6	-13	Pass	6600
690	725	0.1	RMS	706.217	22.55	60	Pass	601
725	1000	0.1	RMS	900.664	-55.96	-13	Pass	2750
1000	3000	1	RMS	2664.832	-37.31	-13	Pass	2000
3000	10000	1	RMS	5762.395	-48.94	-13	Pass	7000



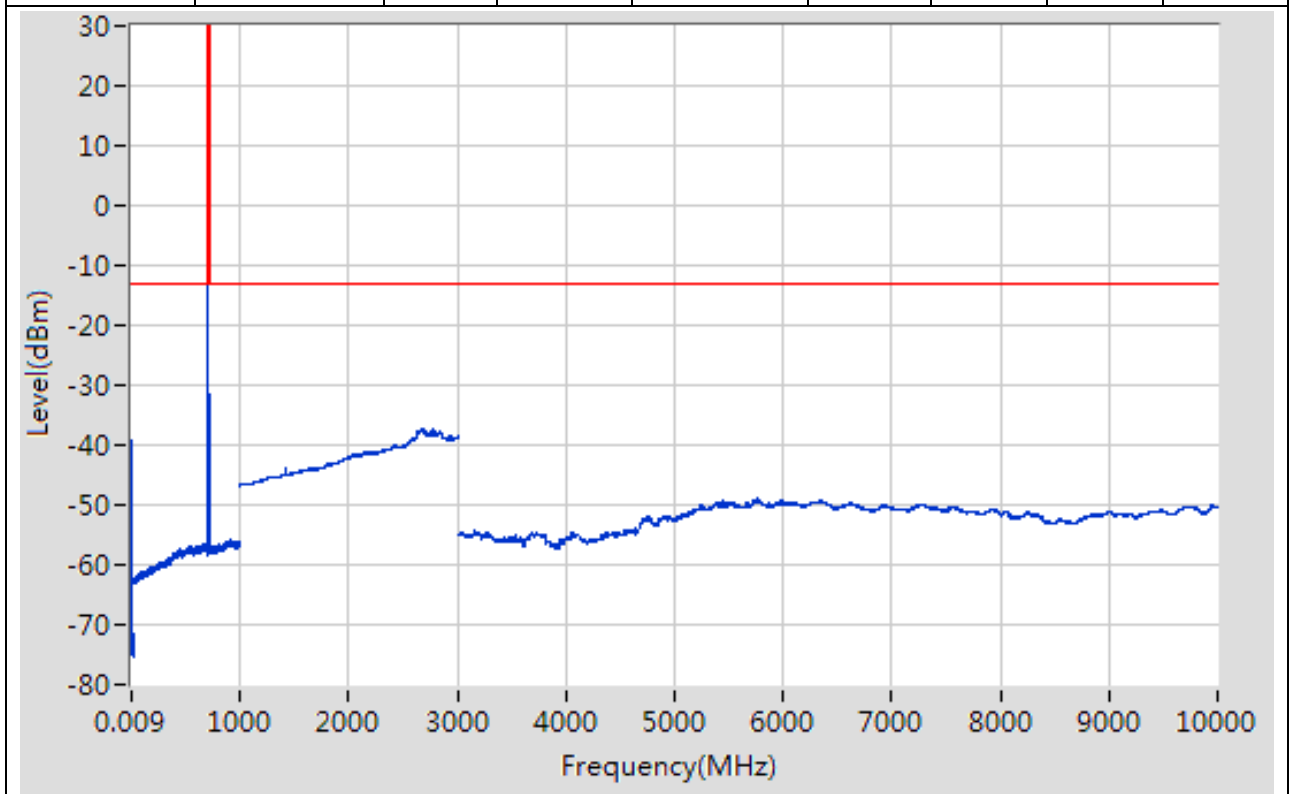
**1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-46.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.25	-13	Pass	2985
30	690	0.1	RMS	674.198	-56.55	-13	Pass	6600
690	725	0.1	RMS	708.783	22.63	60	Pass	601
725	1000	0.1	RMS	898.063	-55.97	-13	Pass	2750
1000	3000	1	RMS	2670.835	-37.24	-13	Pass	2000
3000	10000	1	RMS	5766.395	-48.9	-13	Pass	7000



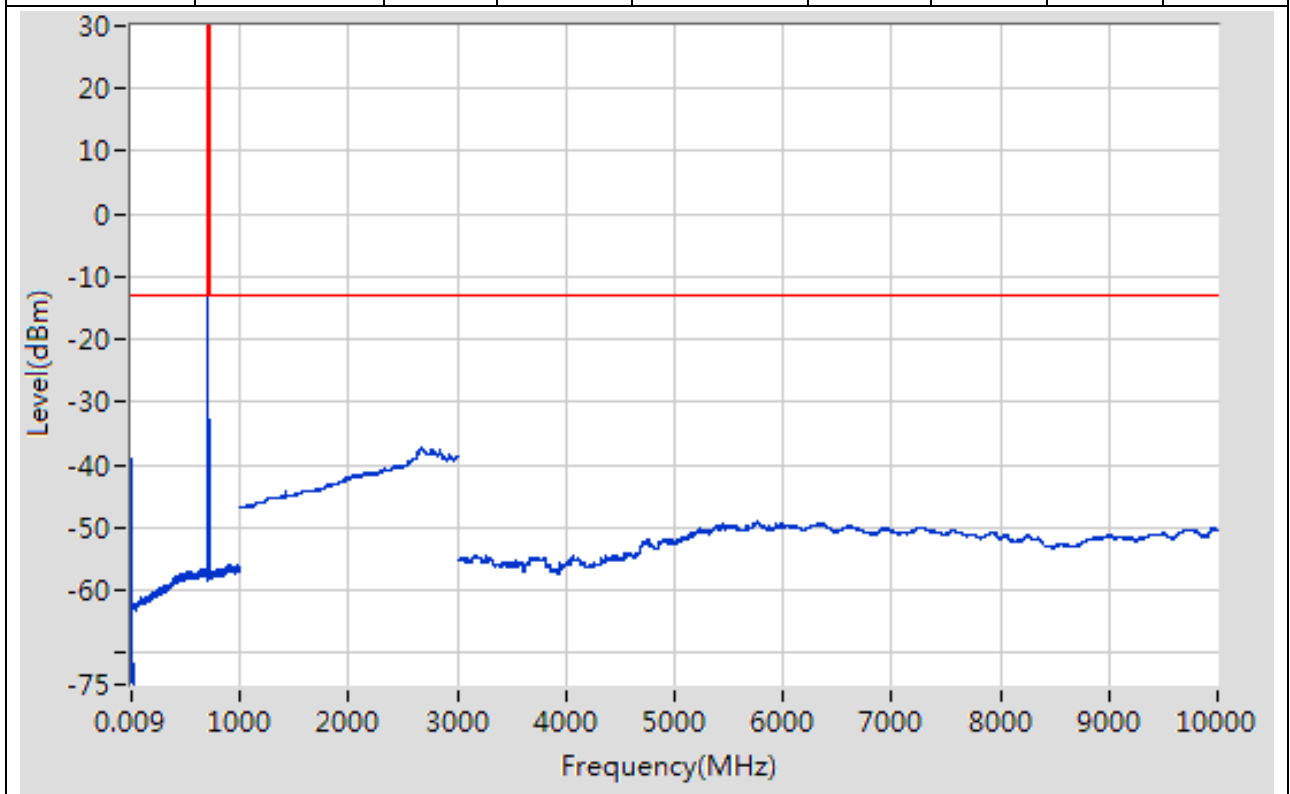
**1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:23095, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.27	-13	Pass	2985
30	690	0.1	RMS	679.198	-56.49	-13	Pass	6600
690	725	0.1	RMS	706.217	21.54	60	Pass	601
725	1000	0.1	RMS	902.264	-55.95	-13	Pass	2750
1000	3000	1	RMS	2669.835	-37.32	-13	Pass	2000
3000	10000	1	RMS	5768.395	-48.89	-13	Pass	7000



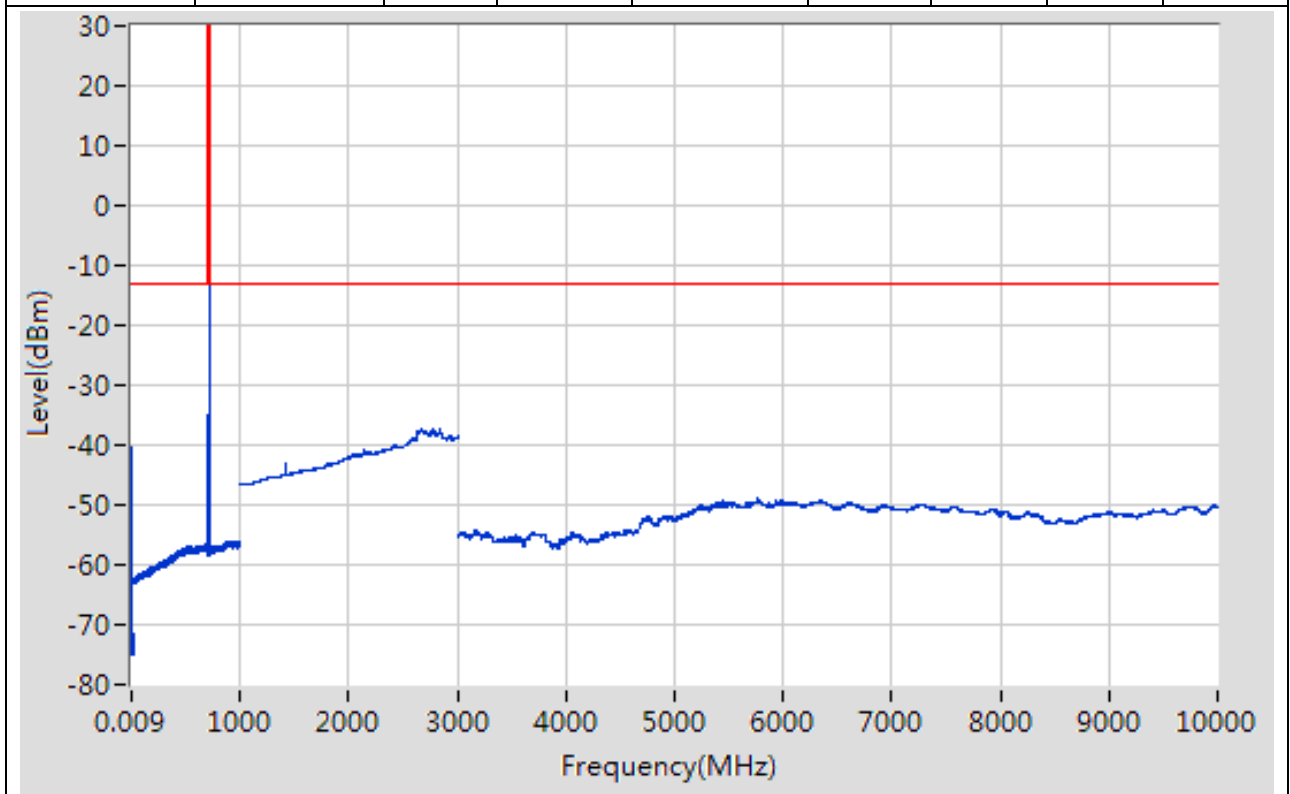
**1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:23095, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-46.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.97	-13	Pass	2985
30	690	0.1	RMS	668.197	-56.61	-13	Pass	6600
690	725	0.1	RMS	708.783	21.6	60	Pass	601
725	1000	0.1	RMS	899.363	-55.95	-13	Pass	2750
1000	3000	1	RMS	2670.835	-37.31	-13	Pass	2000
3000	10000	1	RMS	5768.395	-48.94	-13	Pass	7000



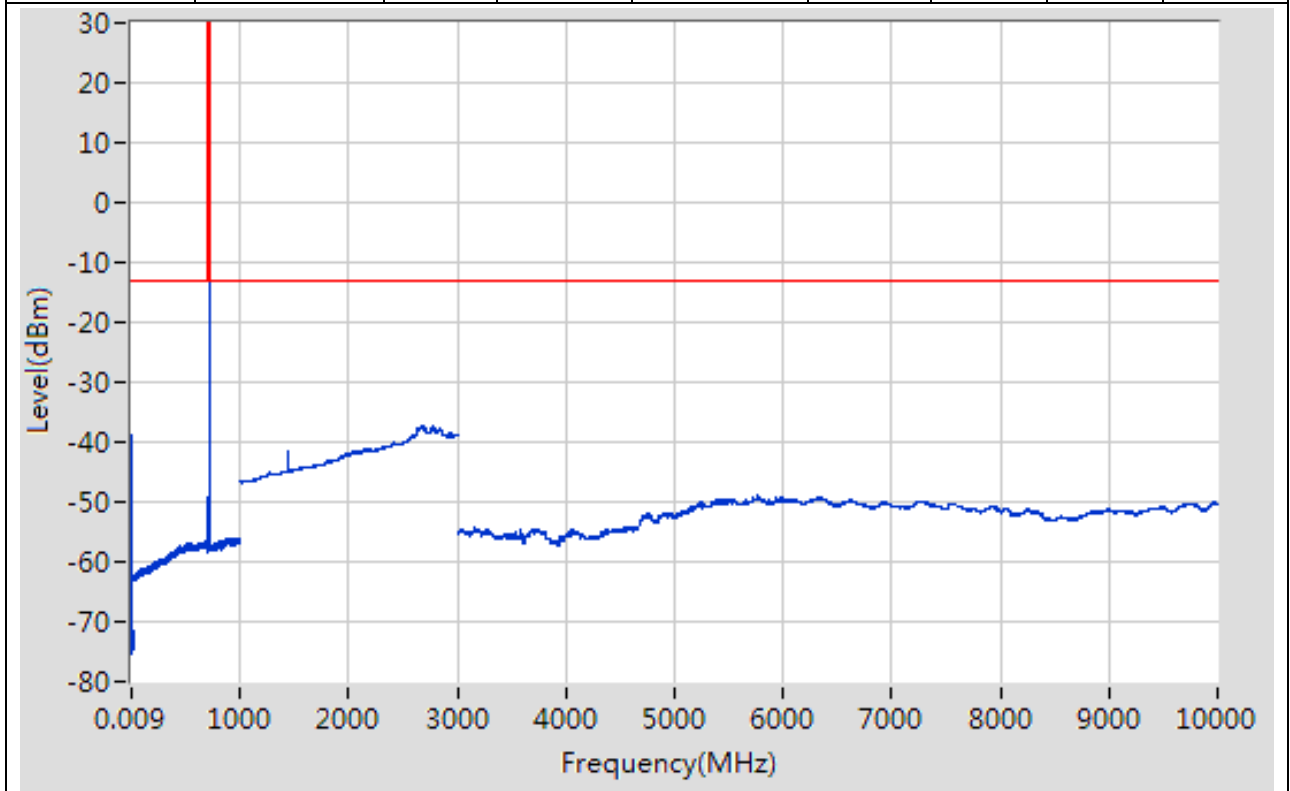
**1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-45.68	-13	Pass	601
0.15	30	0.01	RMS	0.16	-40.28	-13	Pass	2985
30	690	0.1	RMS	679.098	-56.55	-13	Pass	6600
690	725	0.1	RMS	713.217	22.36	60	Pass	601
725	1000	0.1	RMS	901.164	-55.98	-13	Pass	2750
1000	3000	1	RMS	2667.834	-37.32	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49	-13	Pass	7000



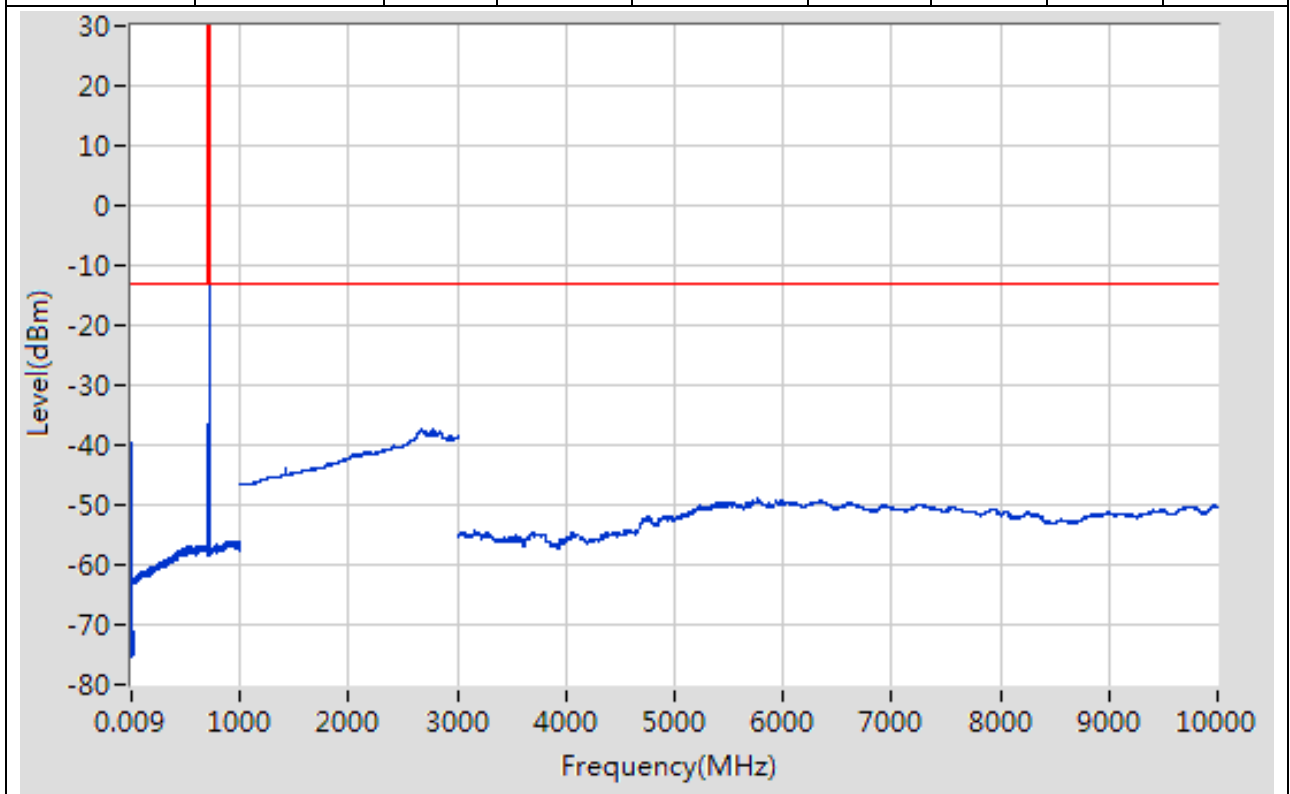
**1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-46.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.91	-13	Pass	2985
30	690	0.1	RMS	679.498	-56.51	-13	Pass	6600
690	725	0.1	RMS	715.783	22.31	60	Pass	601
725	1000	0.1	RMS	901.664	-55.97	-13	Pass	2750
1000	3000	1	RMS	2671.836	-37.26	-13	Pass	2000
3000	10000	1	RMS	5769.396	-48.91	-13	Pass	7000



**1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

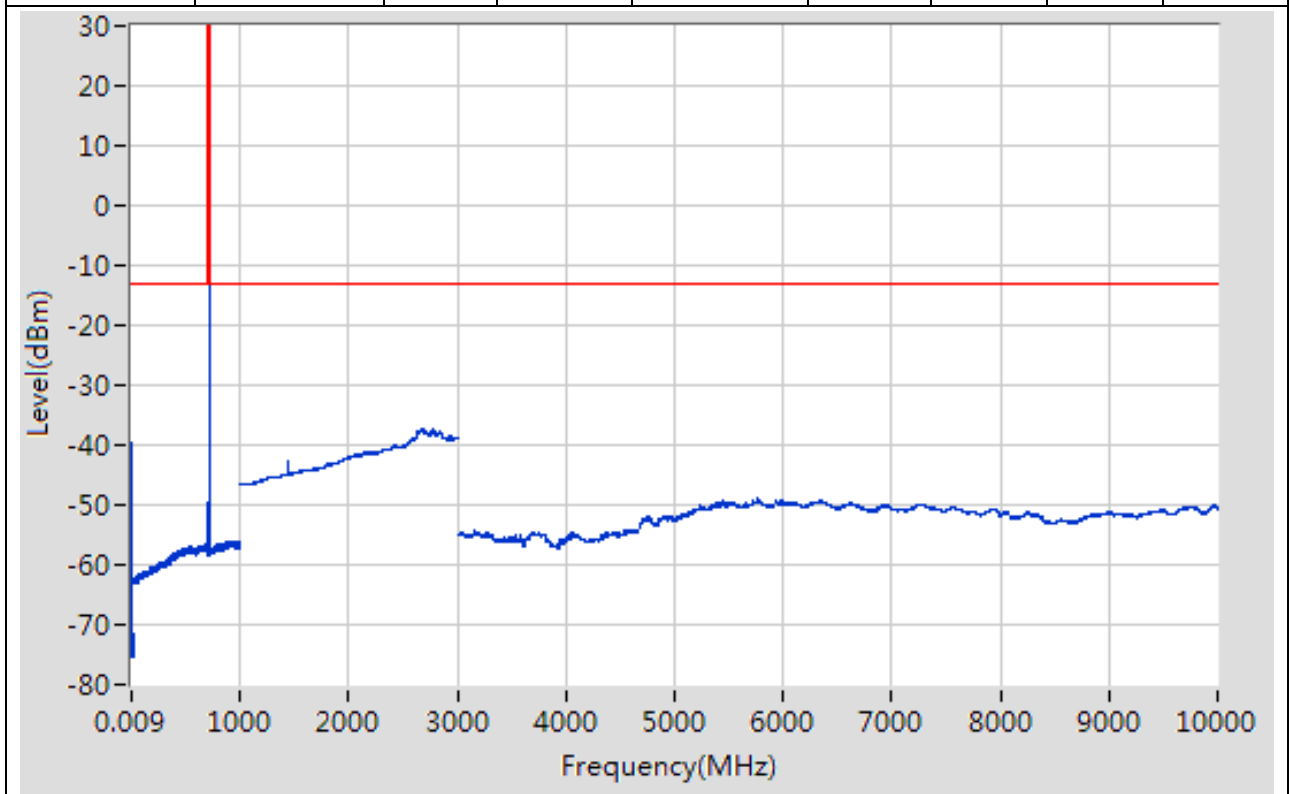
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-45.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.73	-13	Pass	2985
30	690	0.1	RMS	657.295	-56.74	-13	Pass	6600
690	725	0.1	RMS	713.217	21.38	60	Pass	601
725	1000	0.1	RMS	884.558	-56	-13	Pass	2750
1000	3000	1	RMS	2669.835	-37.28	-13	Pass	2000
3000	10000	1	RMS	5771.396	-48.97	-13	Pass	7000





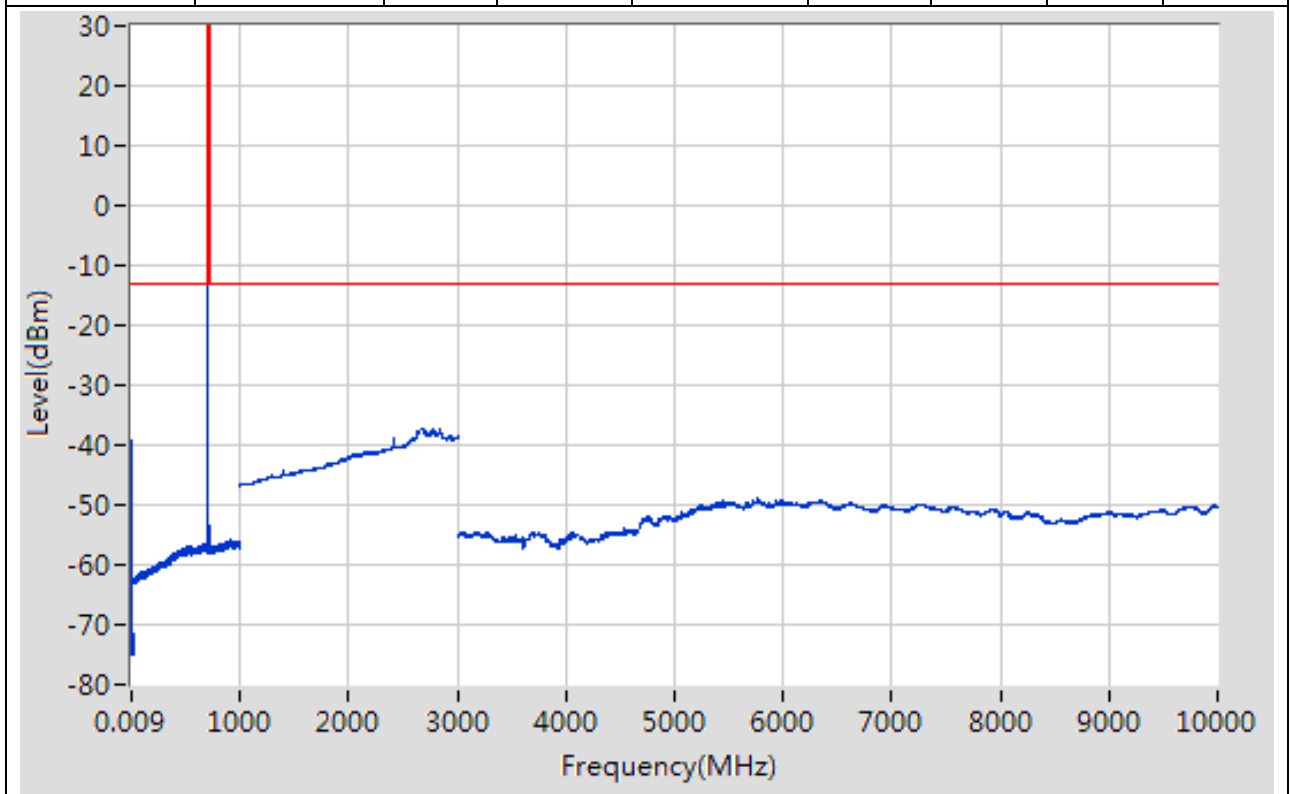
**1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.8	-13	Pass	2985
30	690	0.1	RMS	677.598	-56.56	-13	Pass	6600
690	725	0.1	RMS	715.783	21.36	60	Pass	601
725	1000	0.1	RMS	913.769	-56.01	-13	Pass	2750
1000	3000	1	RMS	2668.834	-37.29	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.01	-13	Pass	7000



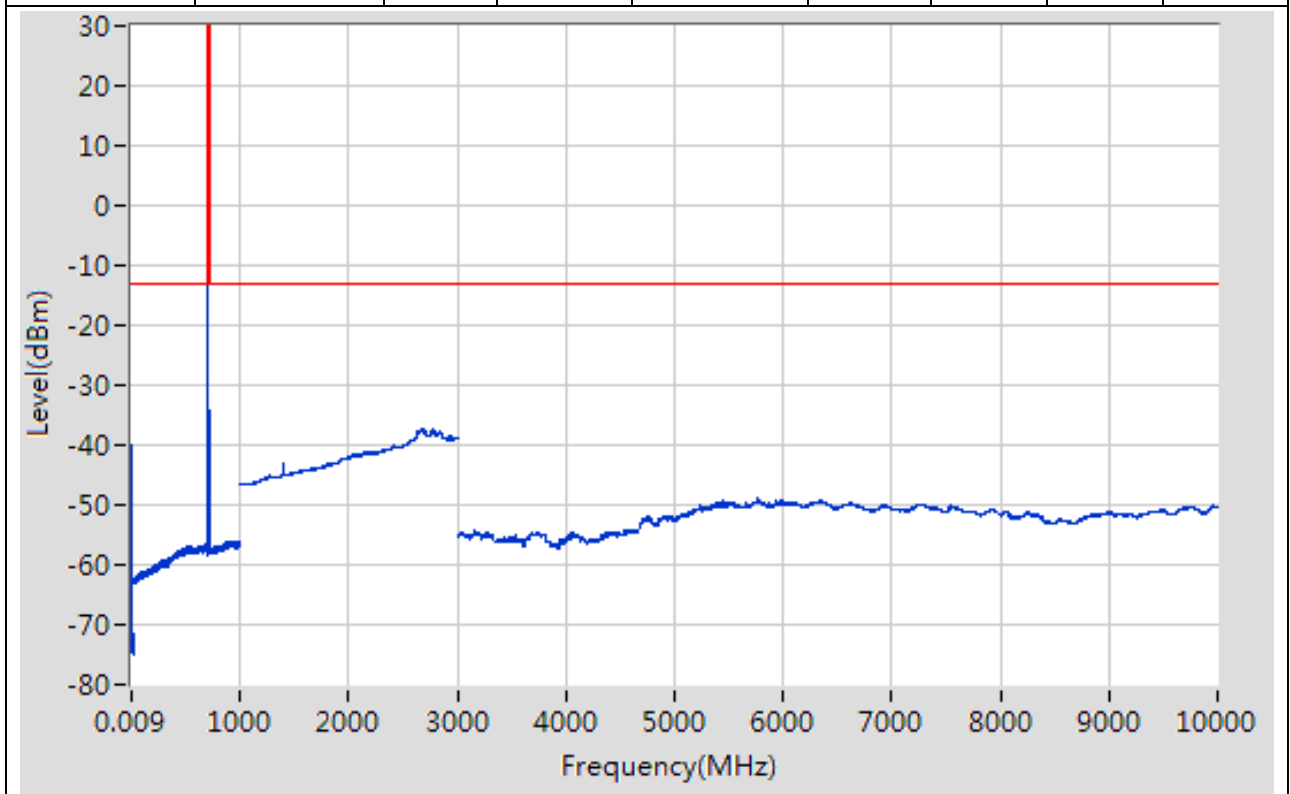
**1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-45.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.28	-13	Pass	2985
30	690	0.1	RMS	687.2	-56.57	-13	Pass	6600
690	725	0.1	RMS	699.333	22.41	60	Pass	601
725	1000	0.1	RMS	910.567	-55.95	-13	Pass	2750
1000	3000	1	RMS	2666.833	-37.31	-13	Pass	2000
3000	10000	1	RMS	5764.395	-48.95	-13	Pass	7000



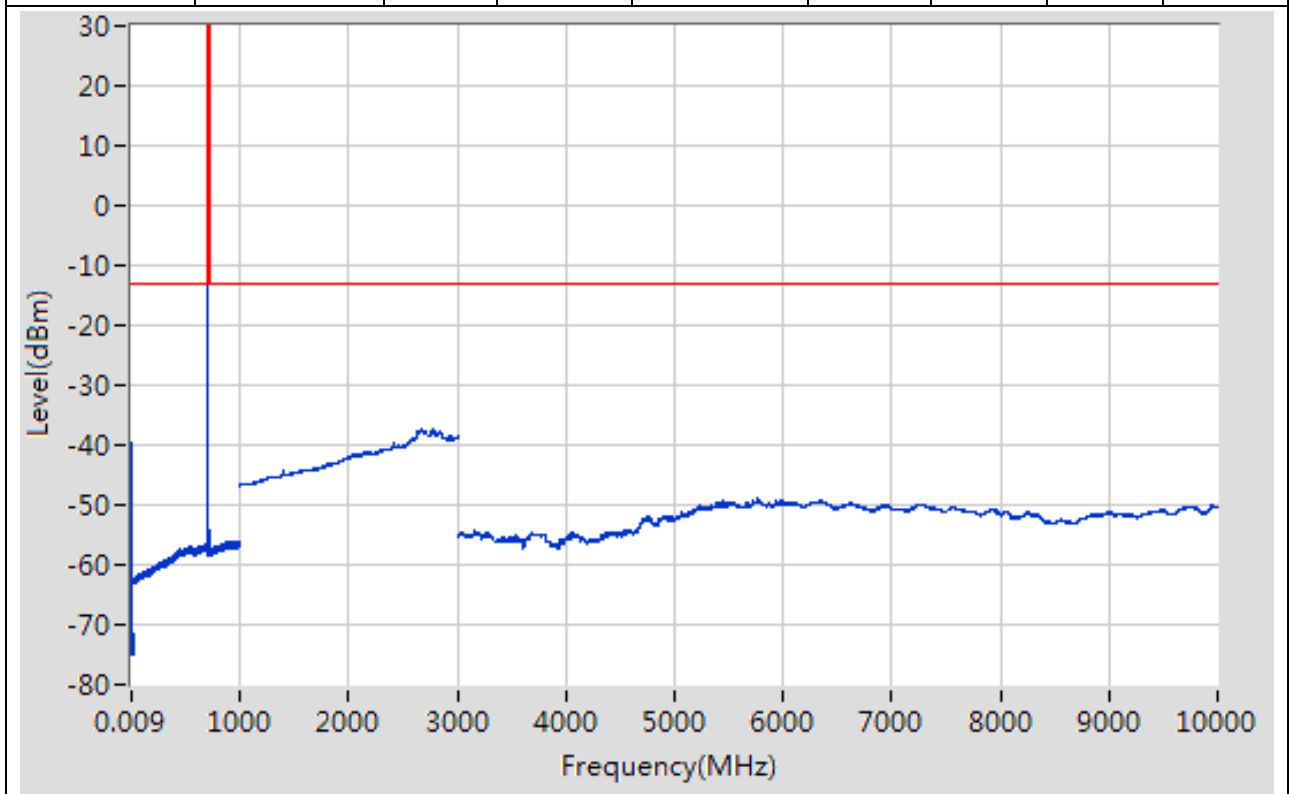
**1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-45.45	-13	Pass	601
0.15	30	0.01	RMS	0.16	-39.99	-13	Pass	2985
30	690	0.1	RMS	673.397	-56.51	-13	Pass	6600
690	725	0.1	RMS	703.65	22.34	60	Pass	601
725	1000	0.1	RMS	900.964	-55.97	-13	Pass	2750
1000	3000	1	RMS	2671.836	-37.32	-13	Pass	2000
3000	10000	1	RMS	5765.395	-48.91	-13	Pass	7000



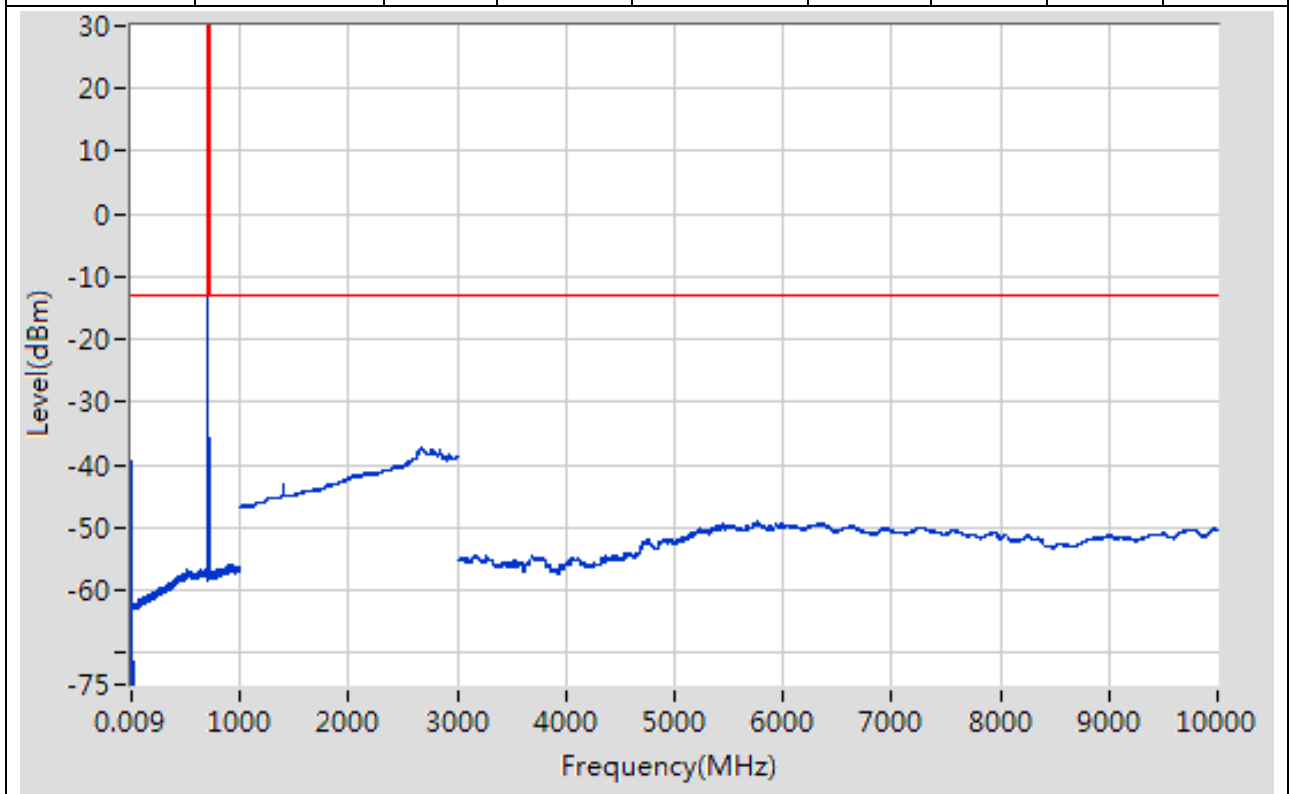
**1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-45.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.5	-13	Pass	2985
30	690	0.1	RMS	689.6	-56.51	-13	Pass	6600
690	725	0.1	RMS	699.333	21.54	60	Pass	601
725	1000	0.1	RMS	895.162	-56.02	-13	Pass	2750
1000	3000	1	RMS	2669.835	-37.33	-13	Pass	2000
3000	10000	1	RMS	5764.395	-48.95	-13	Pass	7000



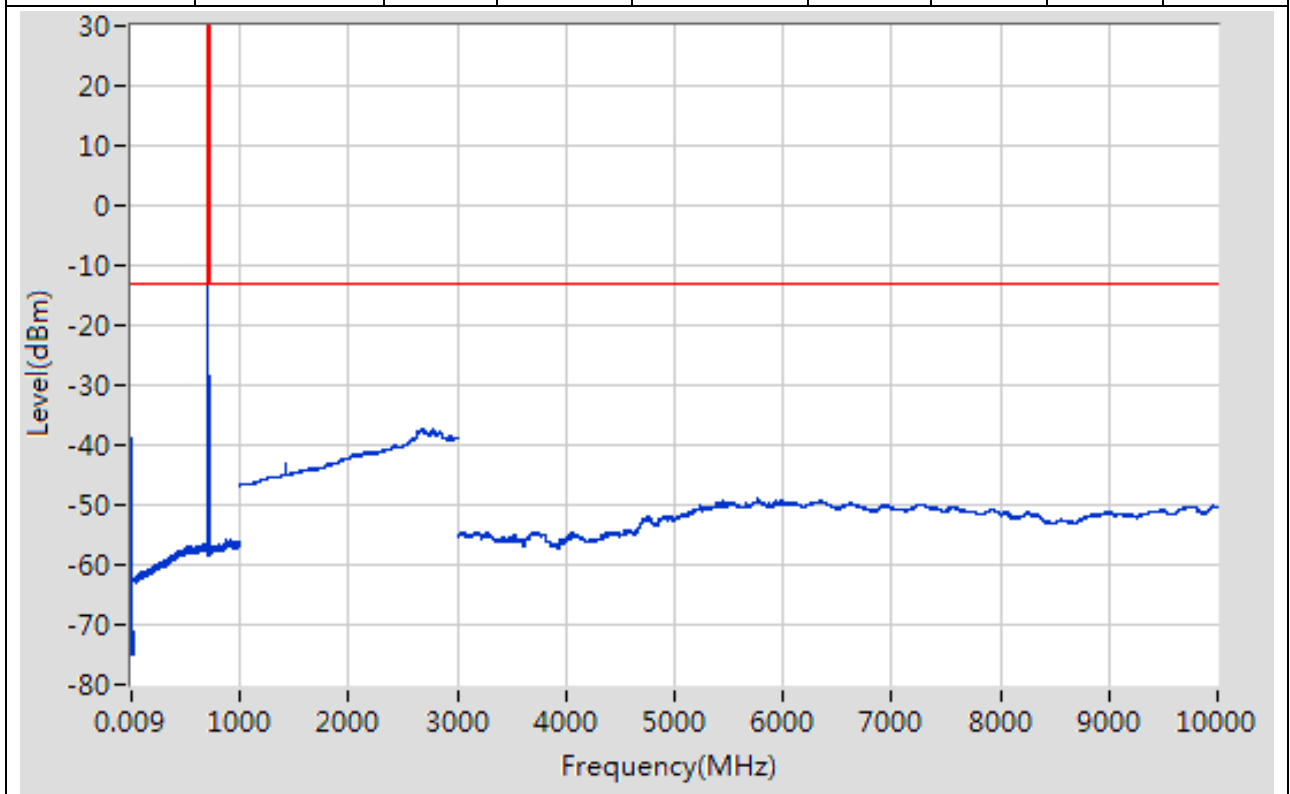
**1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-45.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.54	-13	Pass	2985
30	690	0.1	RMS	683.399	-56.64	-13	Pass	6600
690	725	0.1	RMS	703.65	21.58	60	Pass	601
725	1000	0.1	RMS	924.773	-55.96	-13	Pass	2750
1000	3000	1	RMS	2670.835	-37.29	-13	Pass	2000
3000	10000	1	RMS	5762.395	-48.93	-13	Pass	7000



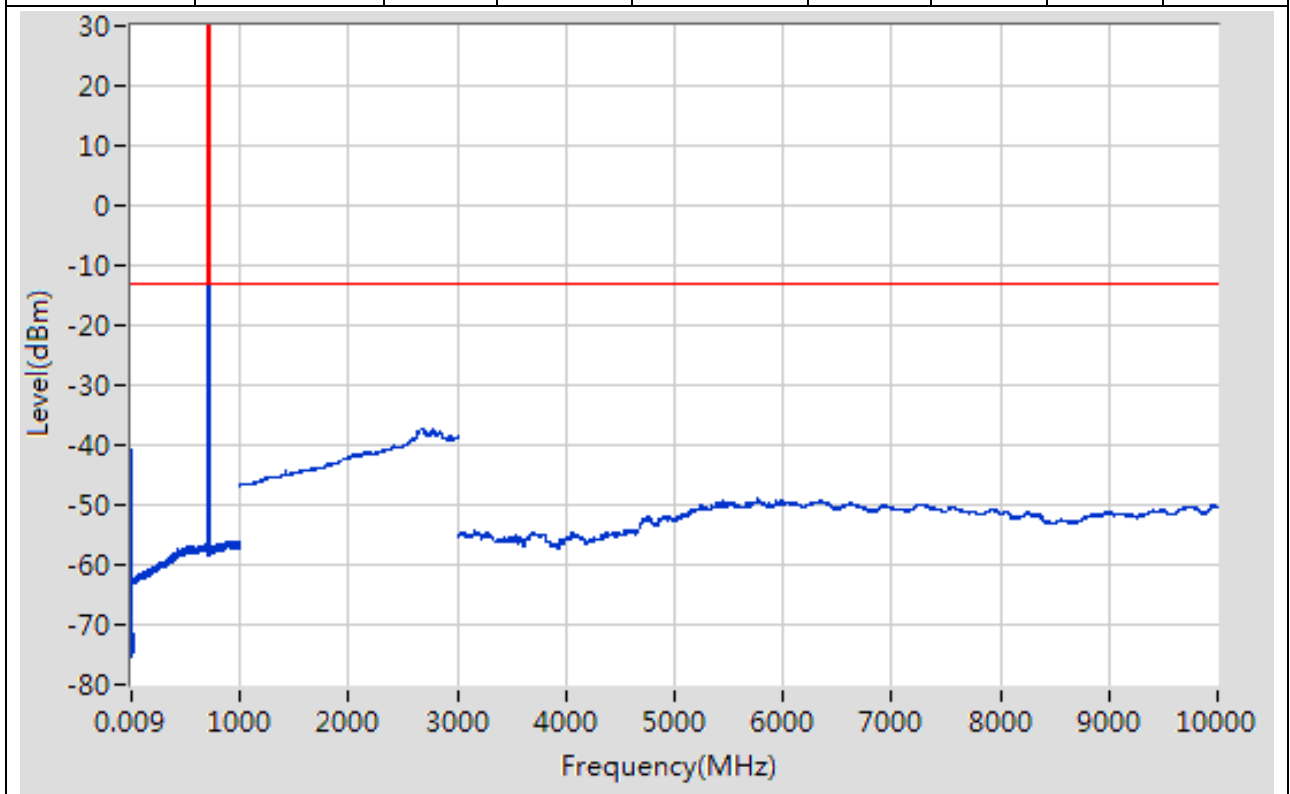
**1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:23095, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-46.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.78	-13	Pass	2985
30	690	0.1	RMS	680.299	-56.62	-13	Pass	6600
690	725	0.1	RMS	705.342	22.53	60	Pass	601
725	1000	0.1	RMS	902.264	-55.93	-13	Pass	2750
1000	3000	1	RMS	2669.835	-37.28	-13	Pass	2000
3000	10000	1	RMS	5765.395	-48.97	-13	Pass	7000



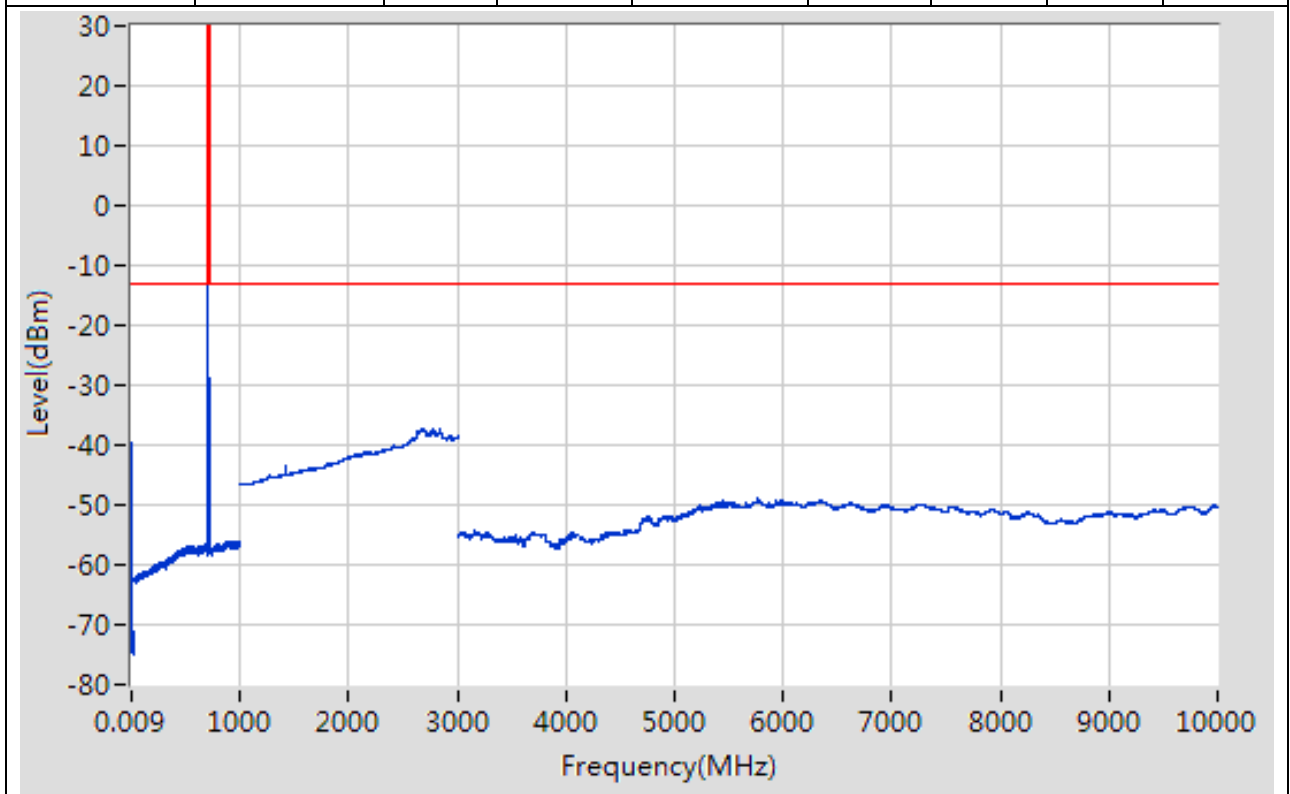
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:23095, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-46.43	-13	Pass	601
0.15	30	0.01	RMS	0.16	-40.61	-13	Pass	2985
30	690	0.1	RMS	688.8	-56.59	-13	Pass	6600
690	725	0.1	RMS	709.658	22.55	60	Pass	601
725	1000	0.1	RMS	905.666	-56	-13	Pass	2750
1000	3000	1	RMS	2669.835	-37.31	-13	Pass	2000
3000	10000	1	RMS	5766.395	-48.96	-13	Pass	7000



**1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:23095, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

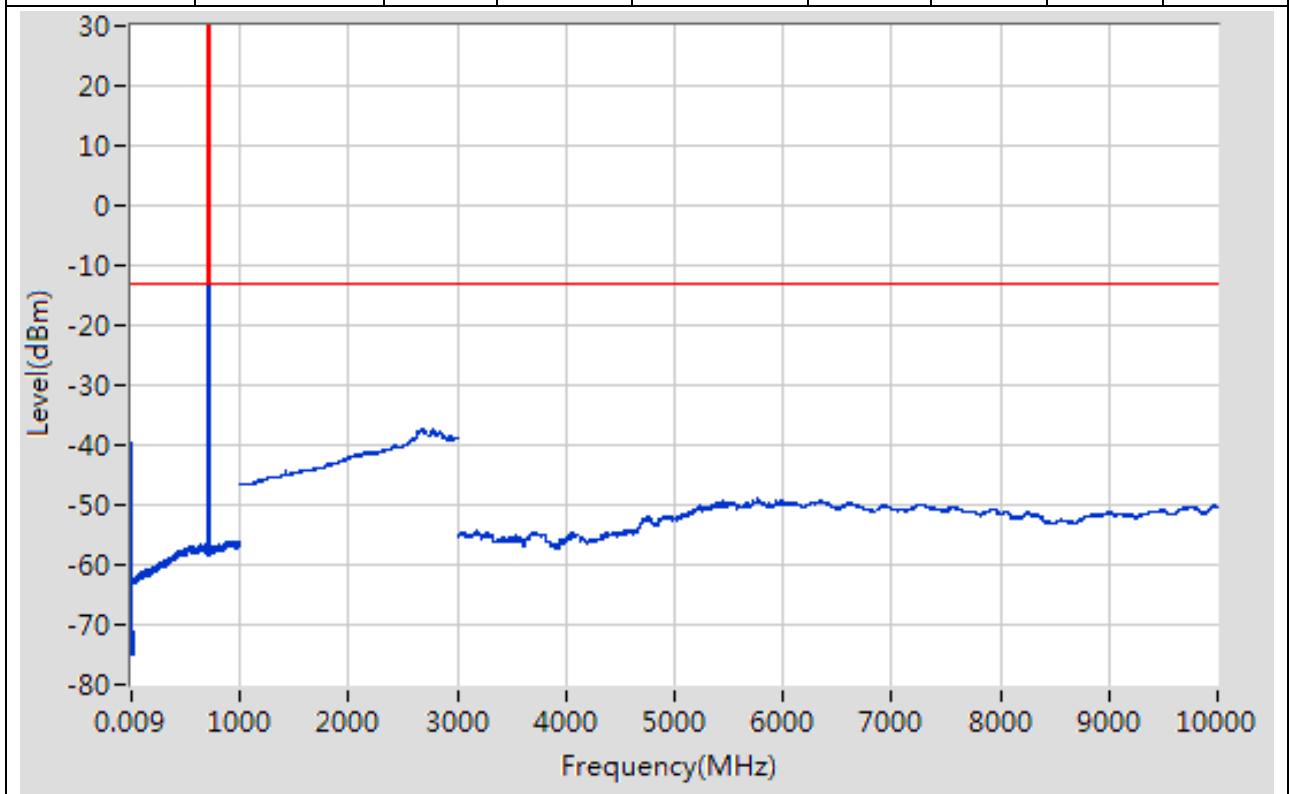
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-46.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.56	-13	Pass	2985
30	690	0.1	RMS	678.498	-56.62	-13	Pass	6600
690	725	0.1	RMS	705.342	21.71	60	Pass	601
725	1000	0.1	RMS	893.561	-56.09	-13	Pass	2750
1000	3000	1	RMS	2670.835	-37.32	-13	Pass	2000
3000	10000	1	RMS	5769.396	-48.96	-13	Pass	7000





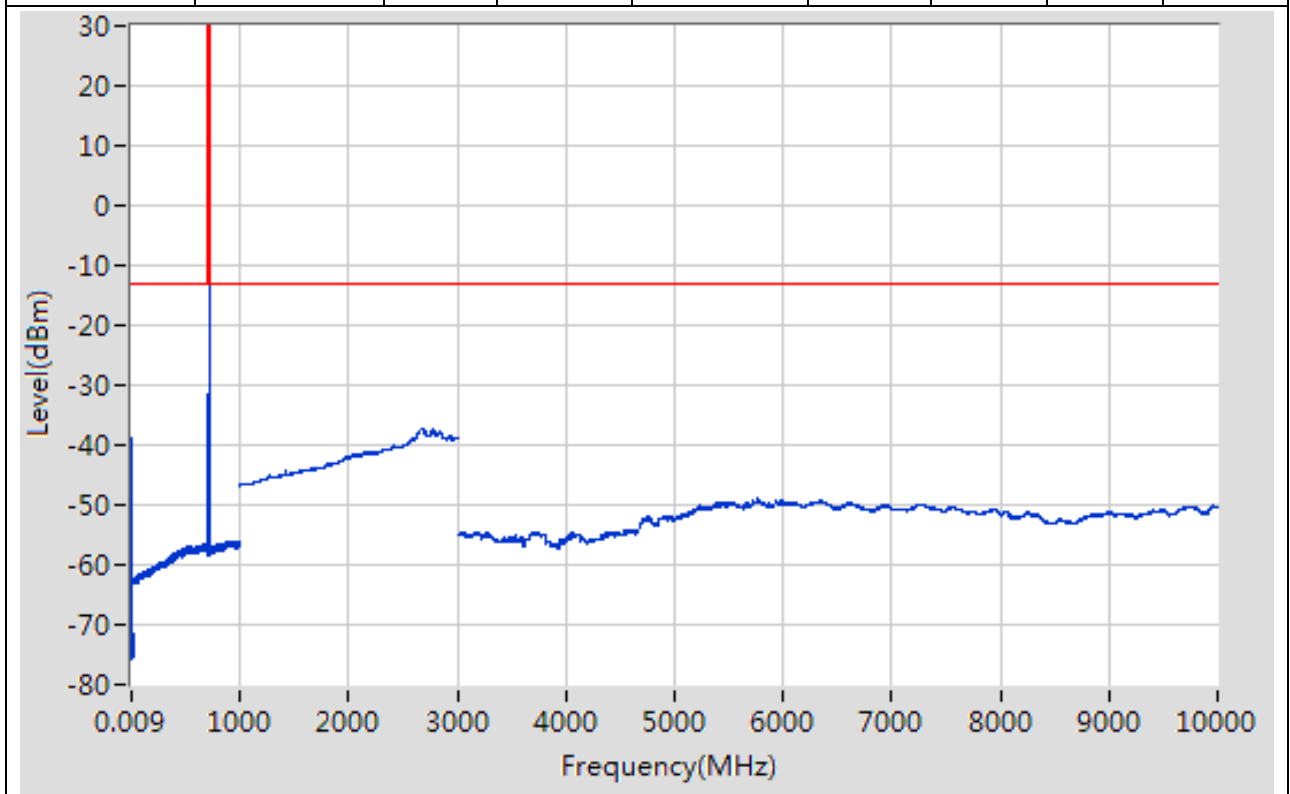
**1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:23095, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	-45.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.61	-13	Pass	2985
30	690	0.1	RMS	682.999	-56.49	-13	Pass	6600
690	725	0.1	RMS	709.658	21.72	60	Pass	601
725	1000	0.1	RMS	894.762	-55.97	-13	Pass	2750
1000	3000	1	RMS	2668.834	-37.29	-13	Pass	2000
3000	10000	1	RMS	5769.396	-48.98	-13	Pass	7000



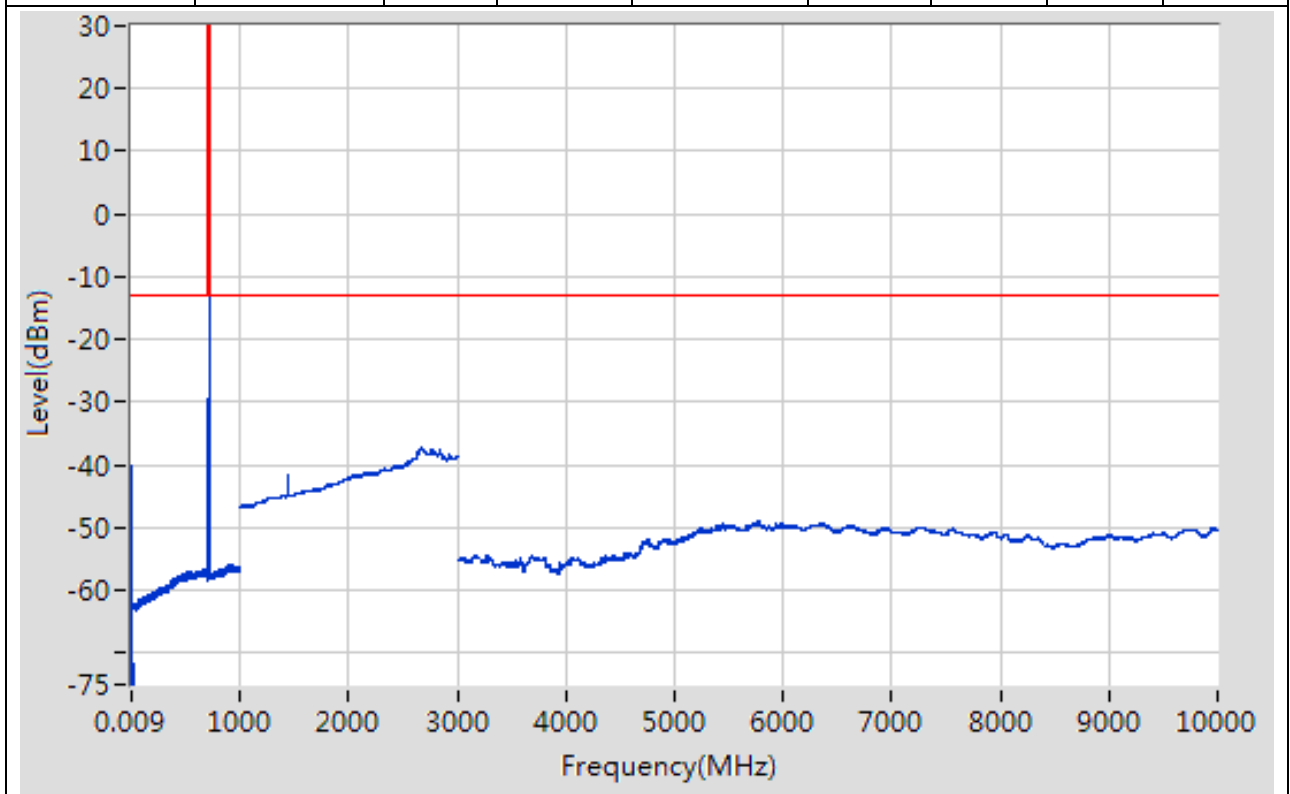
**1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-46.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.66	-13	Pass	2985
30	690	0.1	RMS	681.799	-56.57	-13	Pass	6600
690	725	0.1	RMS	711.35	22.36	60	Pass	601
725	1000	0.1	RMS	898.263	-55.98	-13	Pass	2750
1000	3000	1	RMS	2669.835	-37.32	-13	Pass	2000
3000	10000	1	RMS	5763.395	-48.99	-13	Pass	7000



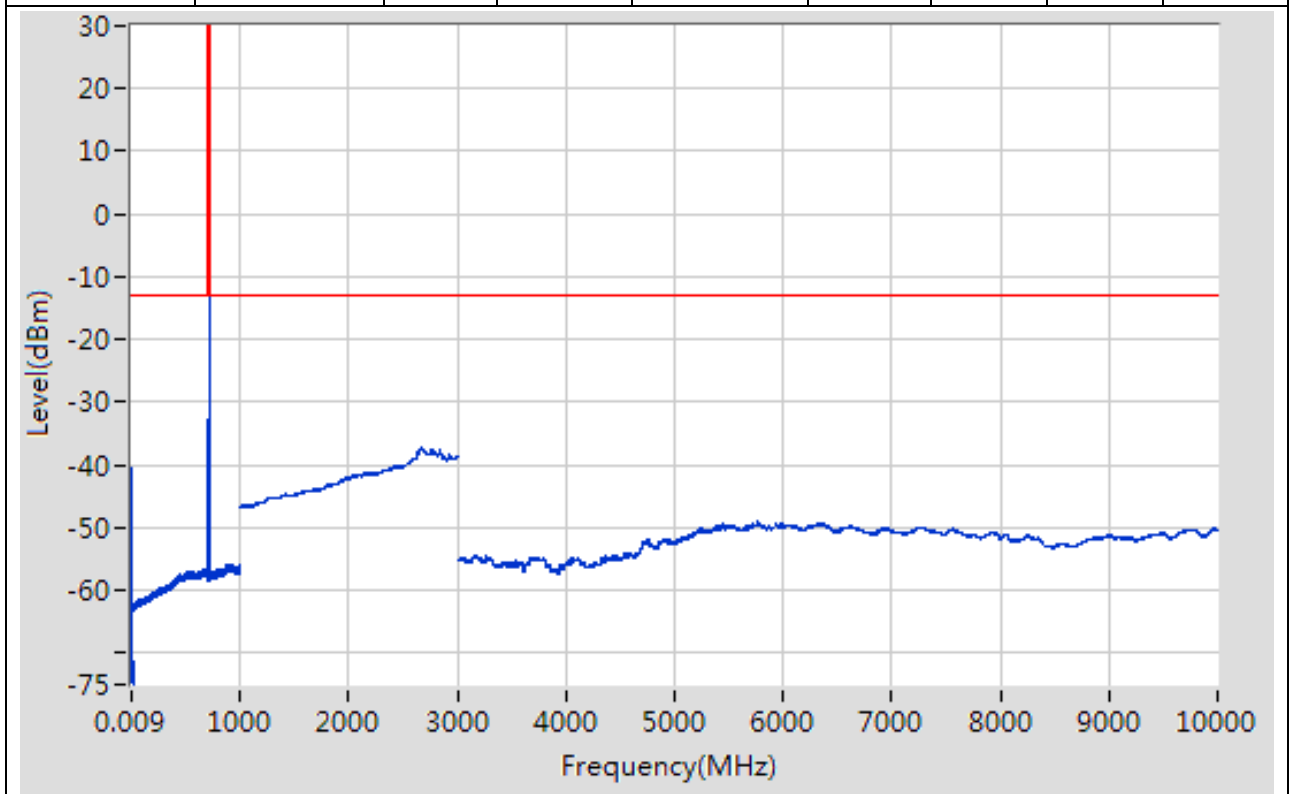
**1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-46.21	-13	Pass	601
0.15	30	0.01	RMS	0.16	-40.25	-13	Pass	2985
30	690	0.1	RMS	668.097	-56.69	-13	Pass	6600
690	725	0.1	RMS	715.667	22.01	60	Pass	601
725	1000	0.1	RMS	905.466	-56.02	-13	Pass	2750
1000	3000	1	RMS	2670.835	-37.31	-13	Pass	2000
3000	10000	1	RMS	5761.394	-48.99	-13	Pass	7000



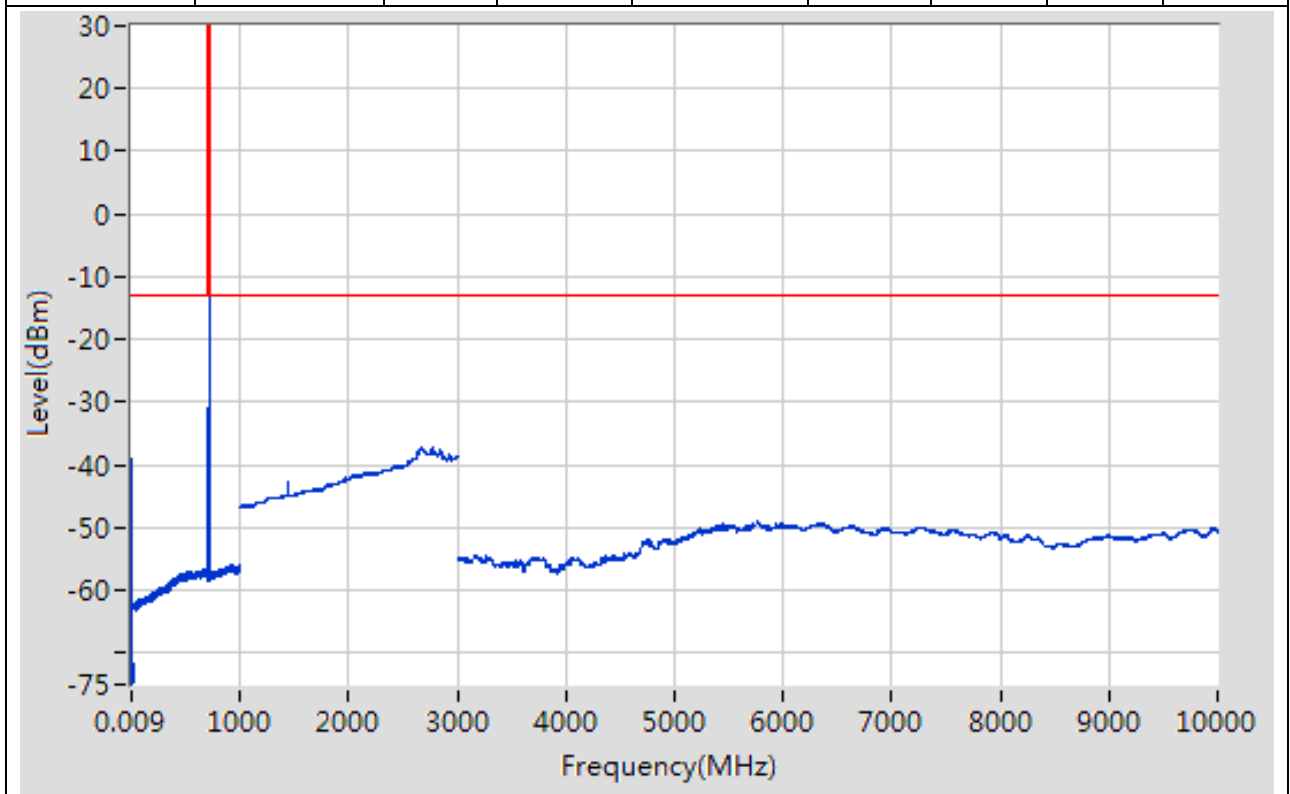
**1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-45.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.43	-13	Pass	2985
30	690	0.1	RMS	679.898	-56.6	-13	Pass	6600
690	725	0.1	RMS	711.35	21.74	60	Pass	601
725	1000	0.1	RMS	900.564	-55.93	-13	Pass	2750
1000	3000	1	RMS	2665.833	-37.31	-13	Pass	2000
3000	10000	1	RMS	5761.394	-48.94	-13	Pass	7000



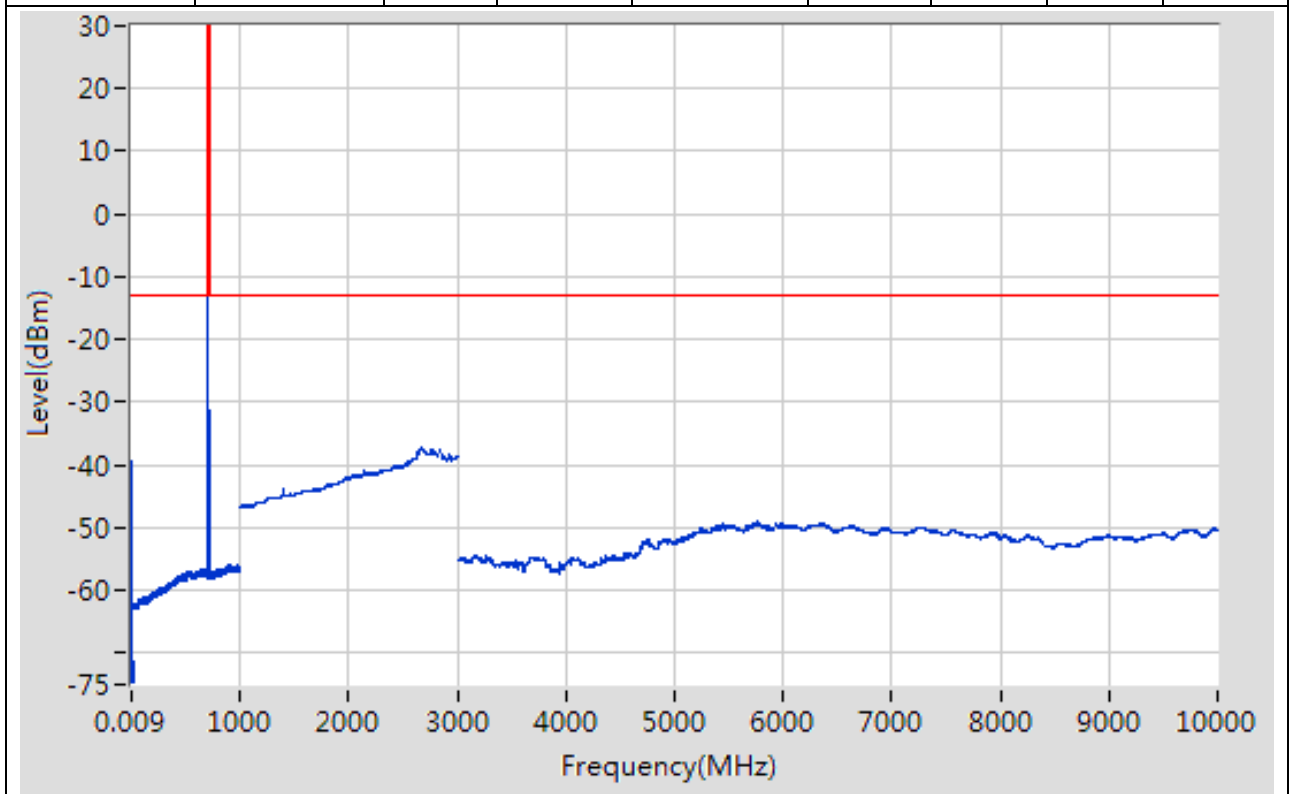
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-46.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.1	-13	Pass	2985
30	690	0.1	RMS	670.697	-56.63	-13	Pass	6600
690	725	0.1	RMS	715.667	21.47	60	Pass	601
725	1000	0.1	RMS	908.367	-56.01	-13	Pass	2750
1000	3000	1	RMS	2666.833	-37.29	-13	Pass	2000
3000	10000	1	RMS	5766.395	-48.93	-13	Pass	7000



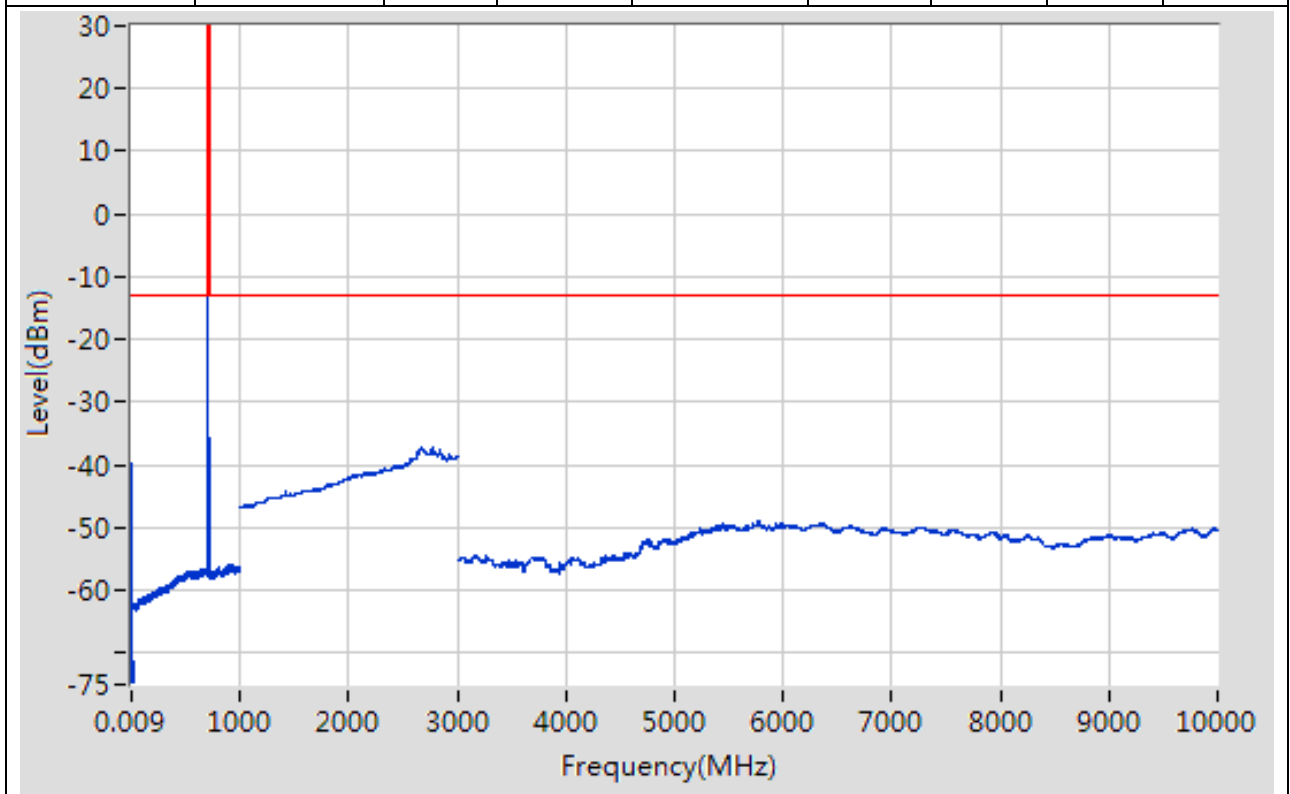
**1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-46.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.29	-13	Pass	2985
30	690	0.1	RMS	672.697	-56.65	-13	Pass	6600
690	725	0.1	RMS	699.567	22.57	60	Pass	601
725	1000	0.1	RMS	897.963	-55.99	-13	Pass	2750
1000	3000	1	RMS	2669.835	-37.31	-13	Pass	2000
3000	10000	1	RMS	5764.395	-48.95	-13	Pass	7000



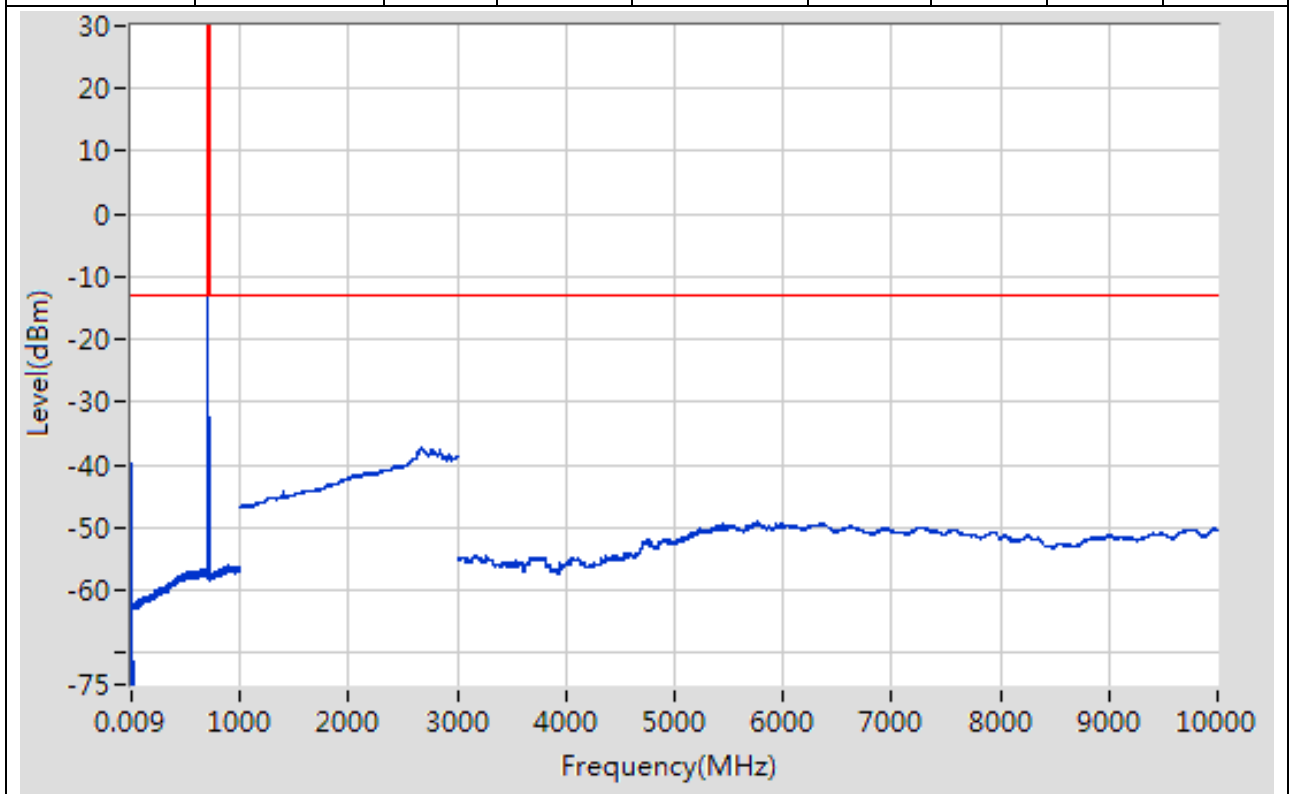
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-46.08	-13	Pass	601
0.15	30	0.01	RMS	0.16	-39.76	-13	Pass	2985
30	690	0.1	RMS	690	-56.37	-13	Pass	6600
690	725	0.1	RMS	708.433	22.33	60	Pass	601
725	1000	0.1	RMS	903.165	-55.95	-13	Pass	2750
1000	3000	1	RMS	2670.835	-37.31	-13	Pass	2000
3000	10000	1	RMS	5765.395	-48.96	-13	Pass	7000



**1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

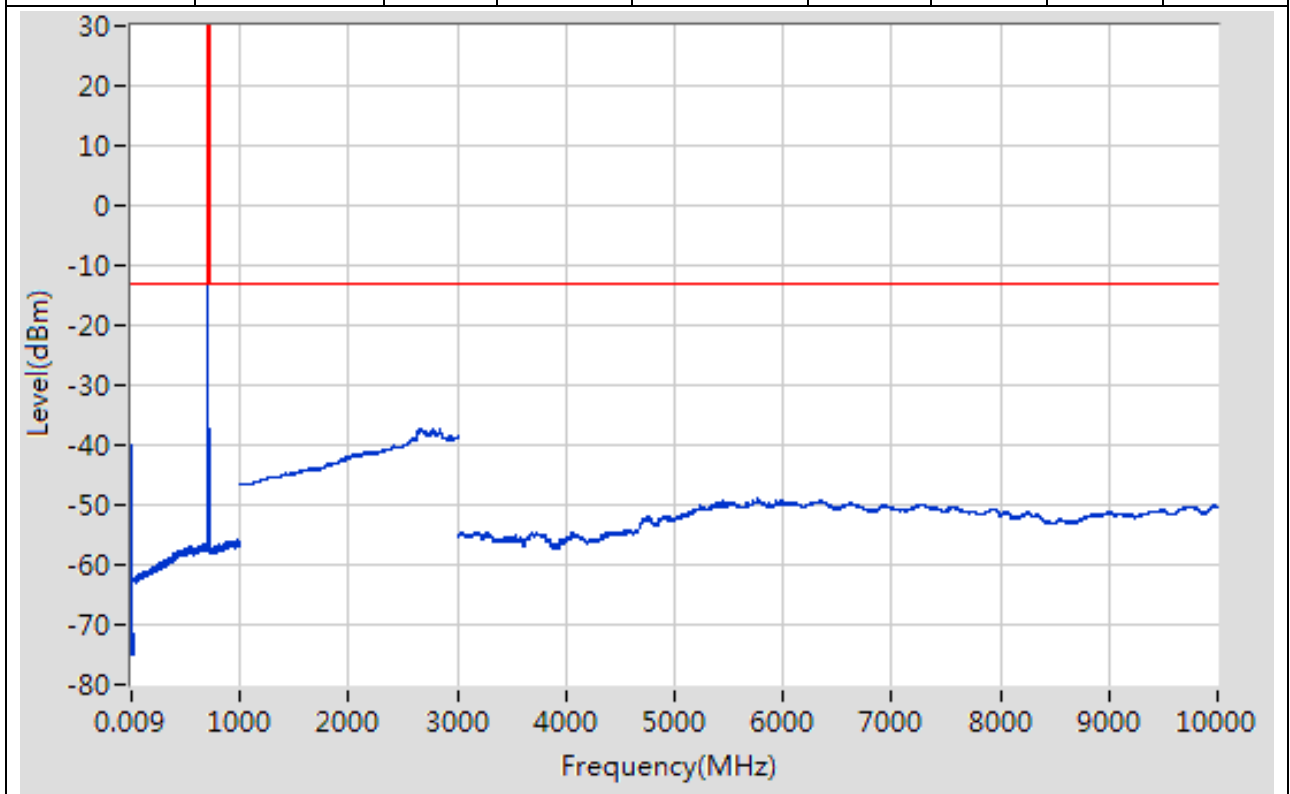
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-45.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.72	-13	Pass	2985
30	690	0.1	RMS	678.798	-56.54	-13	Pass	6600
690	725	0.1	RMS	699.567	21.55	60	Pass	601
725	1000	0.1	RMS	896.662	-56.06	-13	Pass	2750
1000	3000	1	RMS	2669.835	-37.31	-13	Pass	2000
3000	10000	1	RMS	5766.395	-48.98	-13	Pass	7000





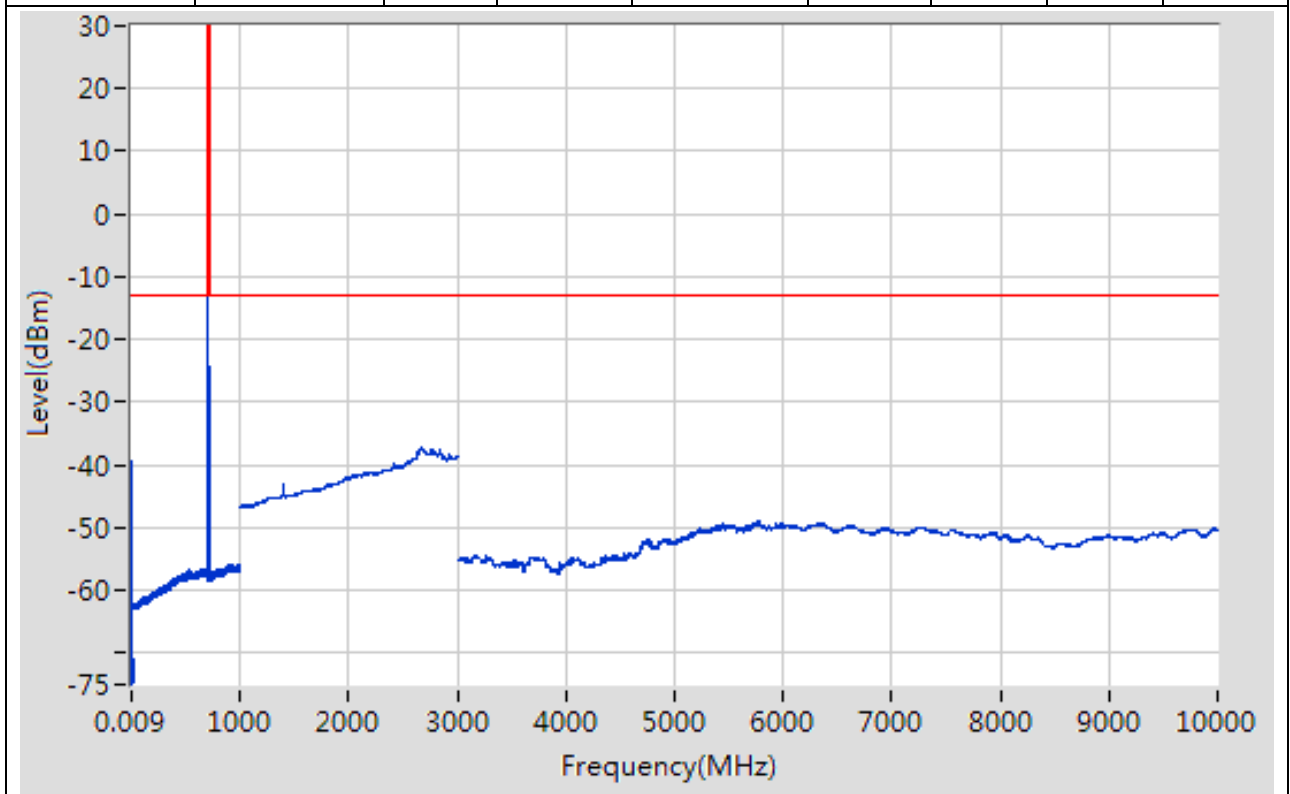
**1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

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	0.012	-45.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.04	-13	Pass	2985
30	690	0.1	RMS	665.096	-56.49	-13	Pass	6600
690	725	0.1	RMS	708.433	21.45	60	Pass	601
725	1000	0.1	RMS	983.994	-55.91	-13	Pass	2750
1000	3000	1	RMS	2667.834	-37.31	-13	Pass	2000
3000	10000	1	RMS	5768.395	-48.9	-13	Pass	7000



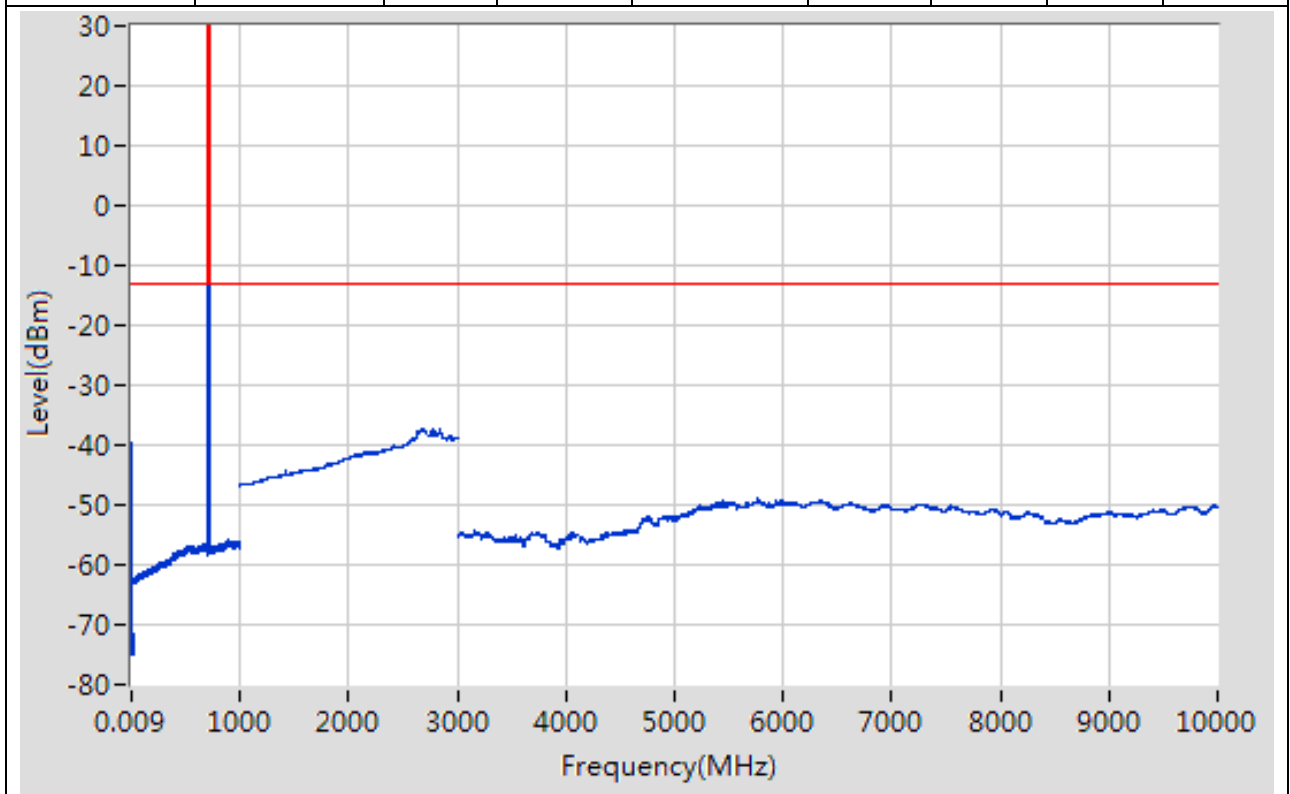
**1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-46.69	-13	Pass	601
0.15	30	0.01	RMS	0.16	-39.51	-13	Pass	2985
30	690	0.1	RMS	679.998	-56.54	-13	Pass	6600
690	725	0.1	RMS	703.067	22.47	60	Pass	601
725	1000	0.1	RMS	929.875	-55.99	-13	Pass	2750
1000	3000	1	RMS	2666.833	-37.29	-13	Pass	2000
3000	10000	1	RMS	5770.396	-48.97	-13	Pass	7000



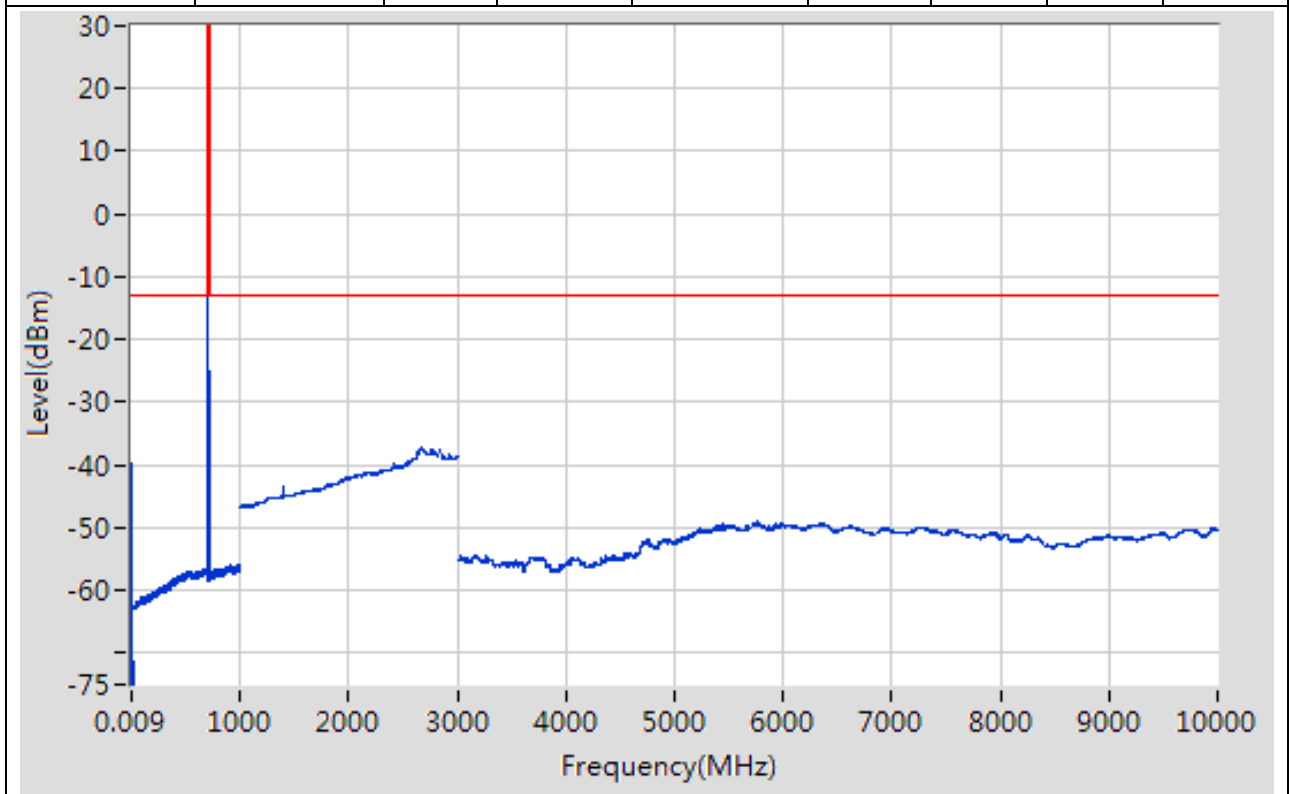
**1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-46.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.59	-13	Pass	2985
30	690	0.1	RMS	682.599	-56.66	-13	Pass	6600
690	725	0.1	RMS	711.933	22.39	60	Pass	601
725	1000	0.1	RMS	895.362	-55.7	-13	Pass	2750
1000	3000	1	RMS	2667.834	-37.3	-13	Pass	2000
3000	10000	1	RMS	5769.396	-48.98	-13	Pass	7000



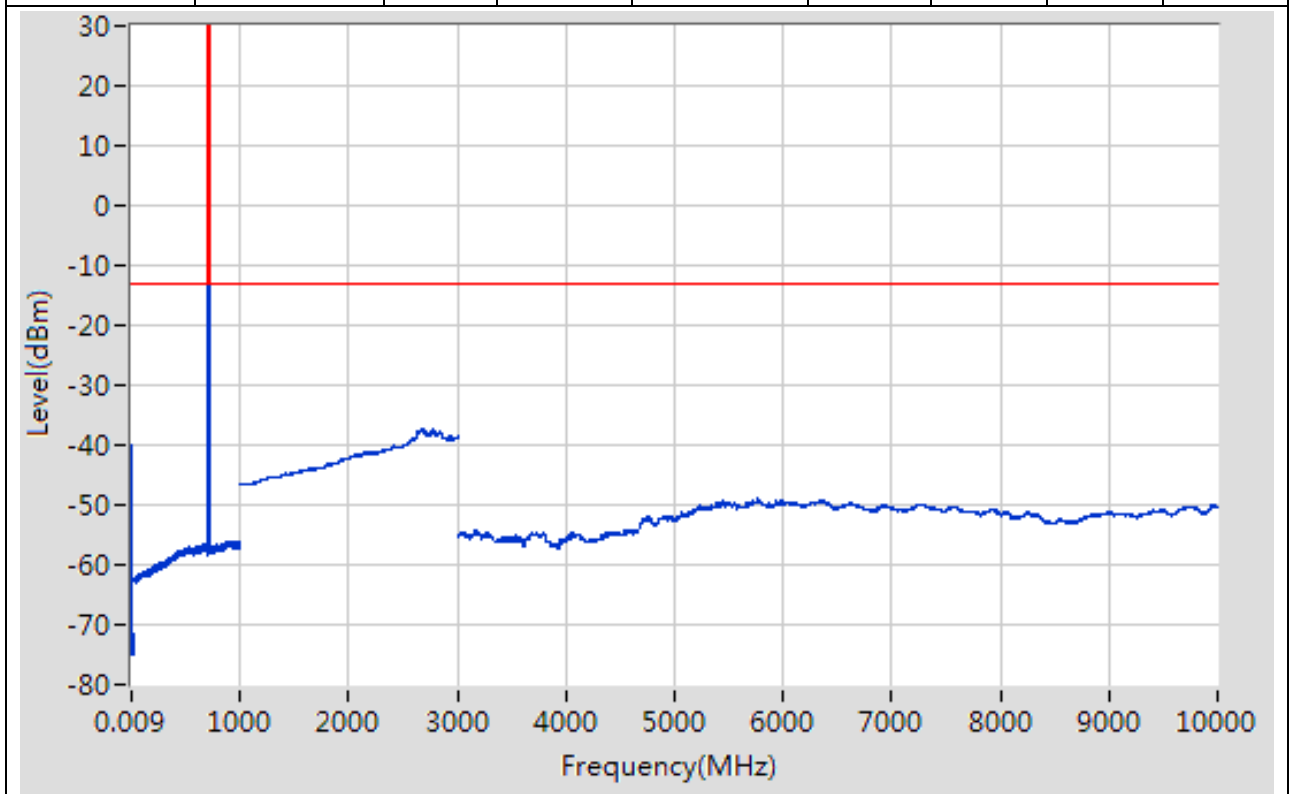
**1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

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	-46.04	-13	Pass	601
0.15	30	0.01	RMS	0.16	-39.86	-13	Pass	2985
30	690	0.1	RMS	681.499	-56.58	-13	Pass	6600
690	725	0.1	RMS	703.067	21.5	60	Pass	601
725	1000	0.1	RMS	992.197	-56.04	-13	Pass	2750
1000	3000	1	RMS	2669.835	-37.29	-13	Pass	2000
3000	10000	1	RMS	5763.395	-48.96	-13	Pass	7000



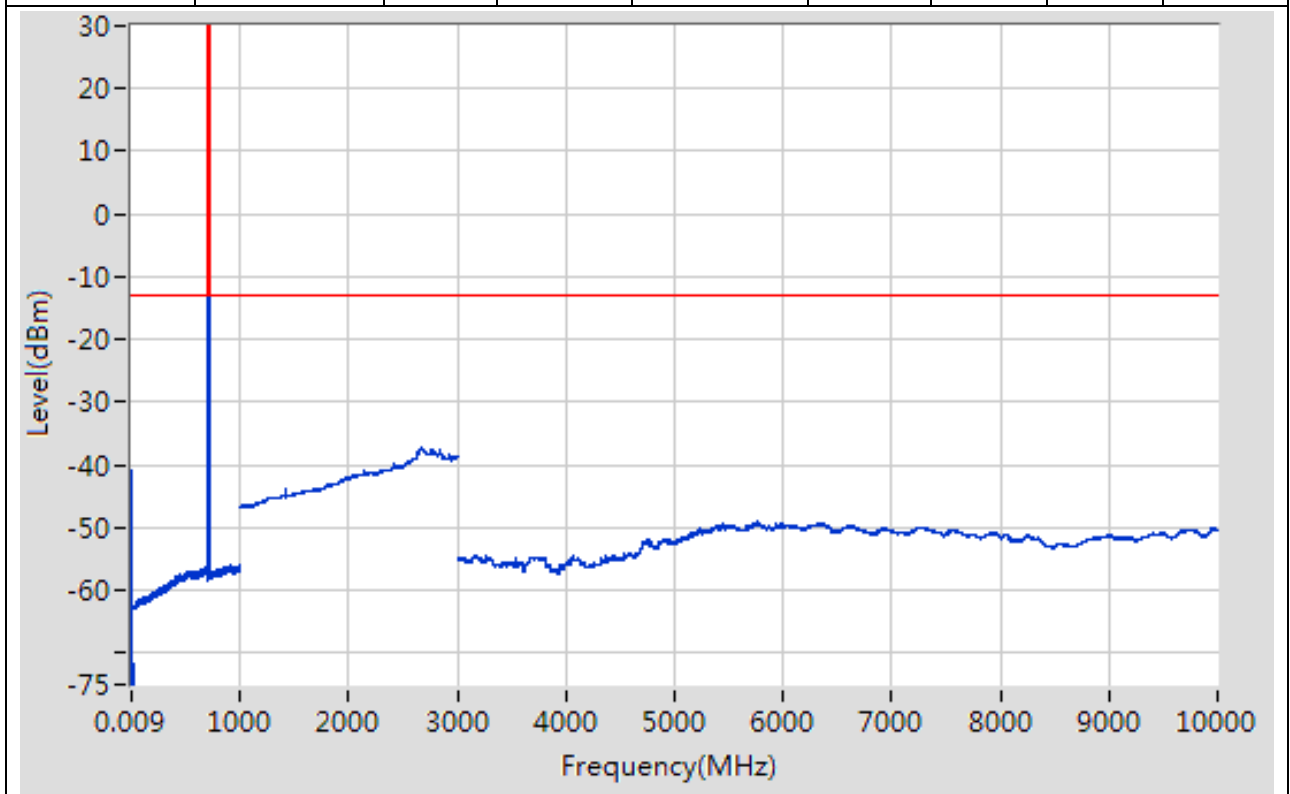
**1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:23095, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-46.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.84	-13	Pass	2985
30	690	0.1	RMS	677.998	-56.64	-13	Pass	6600
690	725	0.1	RMS	711.933	21.42	60	Pass	601
725	1000	0.1	RMS	903.465	-56	-13	Pass	2750
1000	3000	1	RMS	2673.837	-37.31	-13	Pass	2000
3000	10000	1	RMS	5771.396	-48.94	-13	Pass	7000



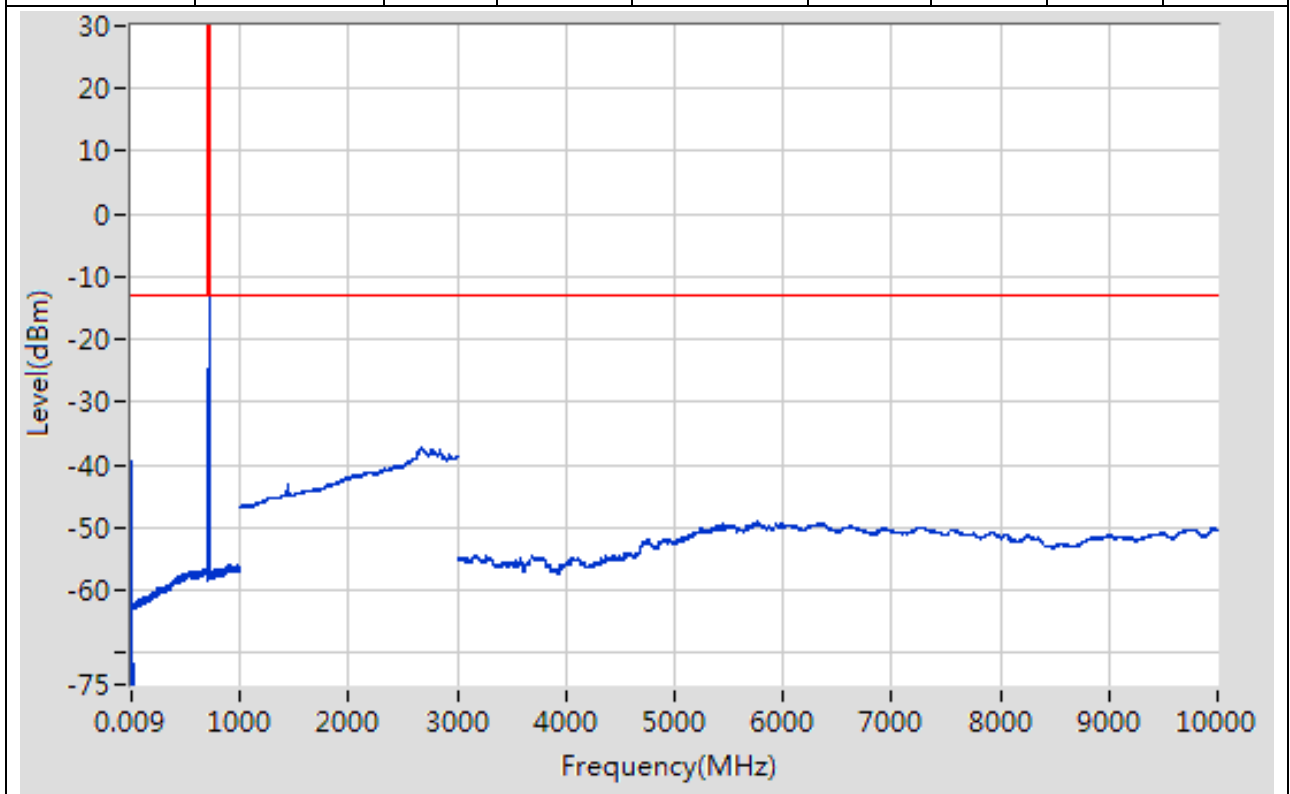
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-46.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.7	-13	Pass	2985
30	690	0.1	RMS	689	-55.55	-13	Pass	6600
690	725	0.1	RMS	706.567	22.38	60	Pass	601
725	1000	0.1	RMS	900.464	-55.84	-13	Pass	2750
1000	3000	1	RMS	2663.832	-37.3	-13	Pass	2000
3000	10000	1	RMS	5764.395	-48.94	-13	Pass	7000



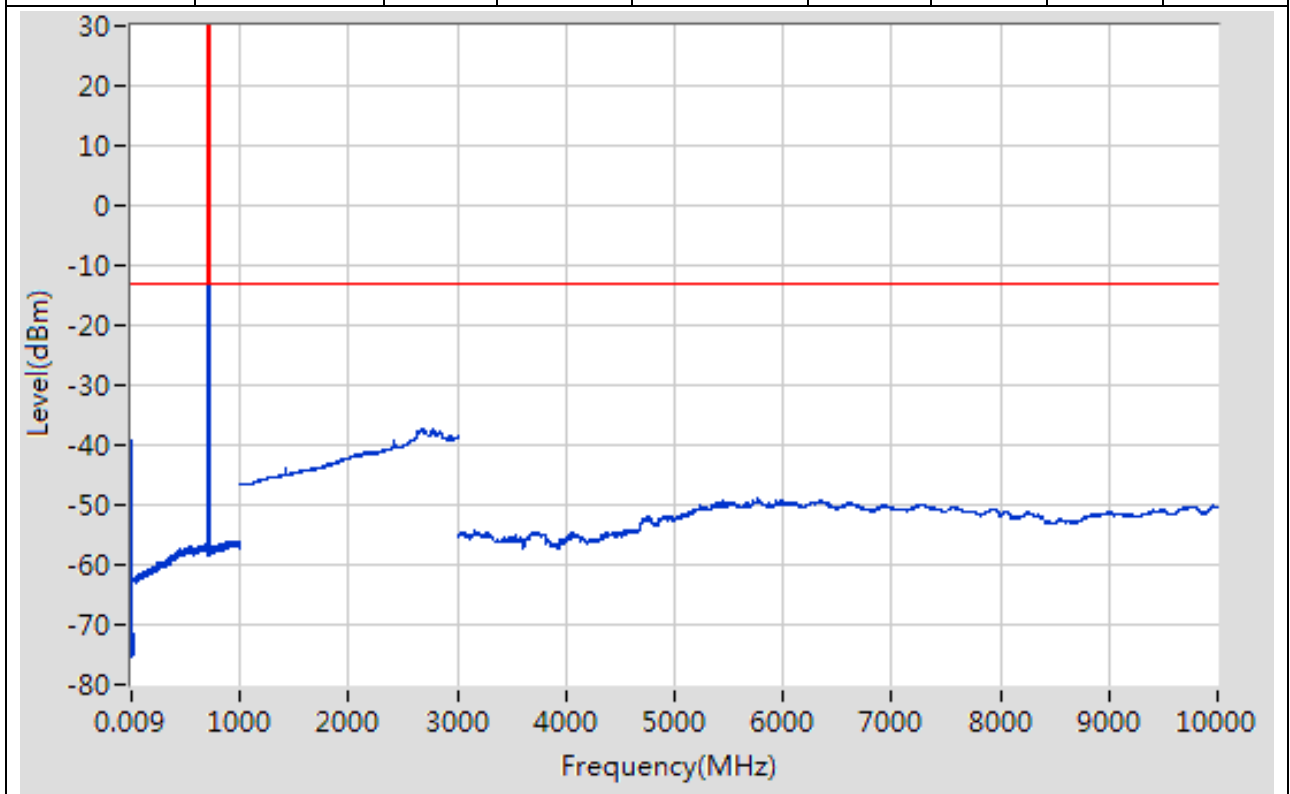
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-46.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.35	-13	Pass	2985
30	690	0.1	RMS	686.199	-56.52	-13	Pass	6600
690	725	0.1	RMS	715.433	22.11	60	Pass	601
725	1000	0.1	RMS	901.764	-55.89	-13	Pass	2750
1000	3000	1	RMS	2670.835	-37.3	-13	Pass	2000
3000	10000	1	RMS	5765.395	-48.94	-13	Pass	7000



**1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

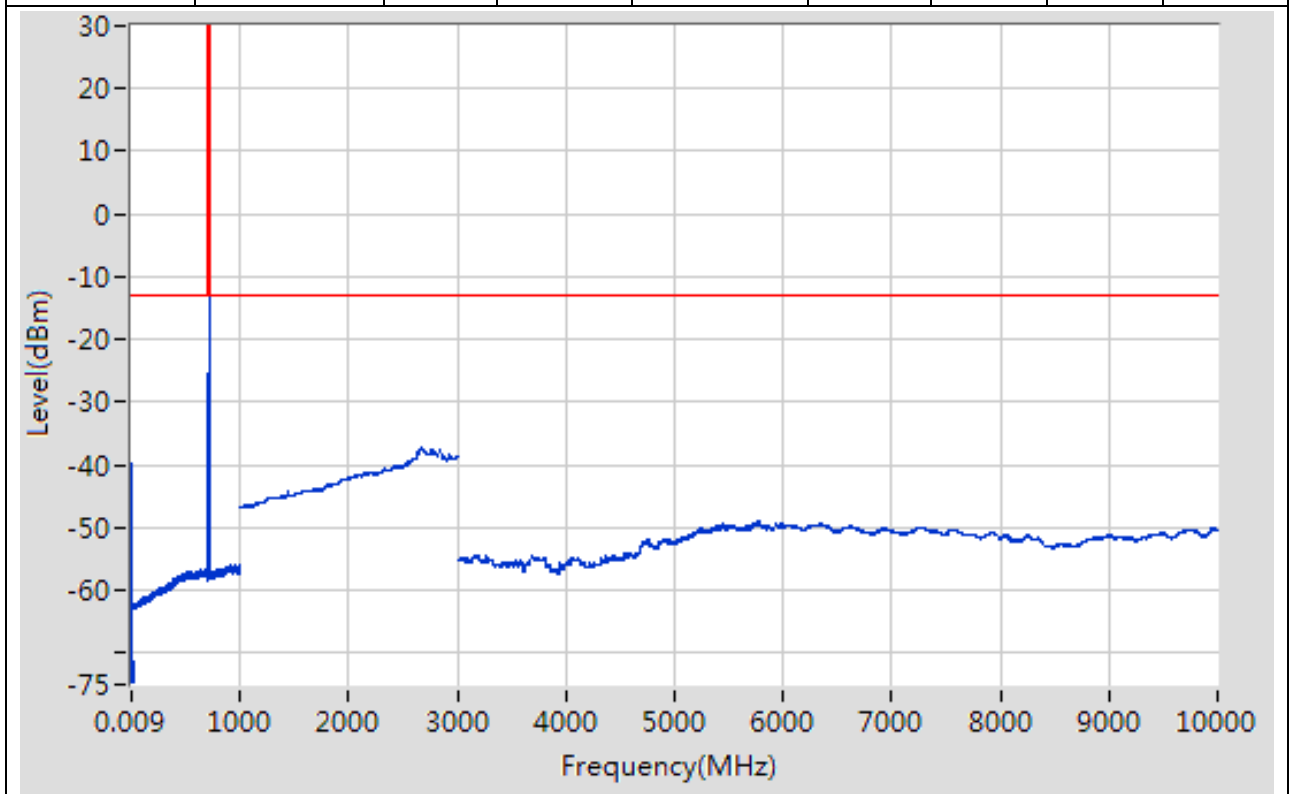
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-46.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.18	-13	Pass	2985
30	690	0.1	RMS	689	-56.01	-13	Pass	6600
690	725	0.1	RMS	706.567	21.49	60	Pass	601
725	1000	0.1	RMS	892.661	-56.01	-13	Pass	2750
1000	3000	1	RMS	2669.835	-37.3	-13	Pass	2000
3000	10000	1	RMS	5767.395	-48.92	-13	Pass	7000





**1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.71	-13	Pass	2985
30	690	0.1	RMS	679.098	-56.7	-13	Pass	6600
690	725	0.1	RMS	715.433	21.19	60	Pass	601
725	1000	0.1	RMS	999.1	-56.04	-13	Pass	2750
1000	3000	1	RMS	2675.838	-37.33	-13	Pass	2000
3000	10000	1	RMS	5764.395	-48.92	-13	Pass	7000



END