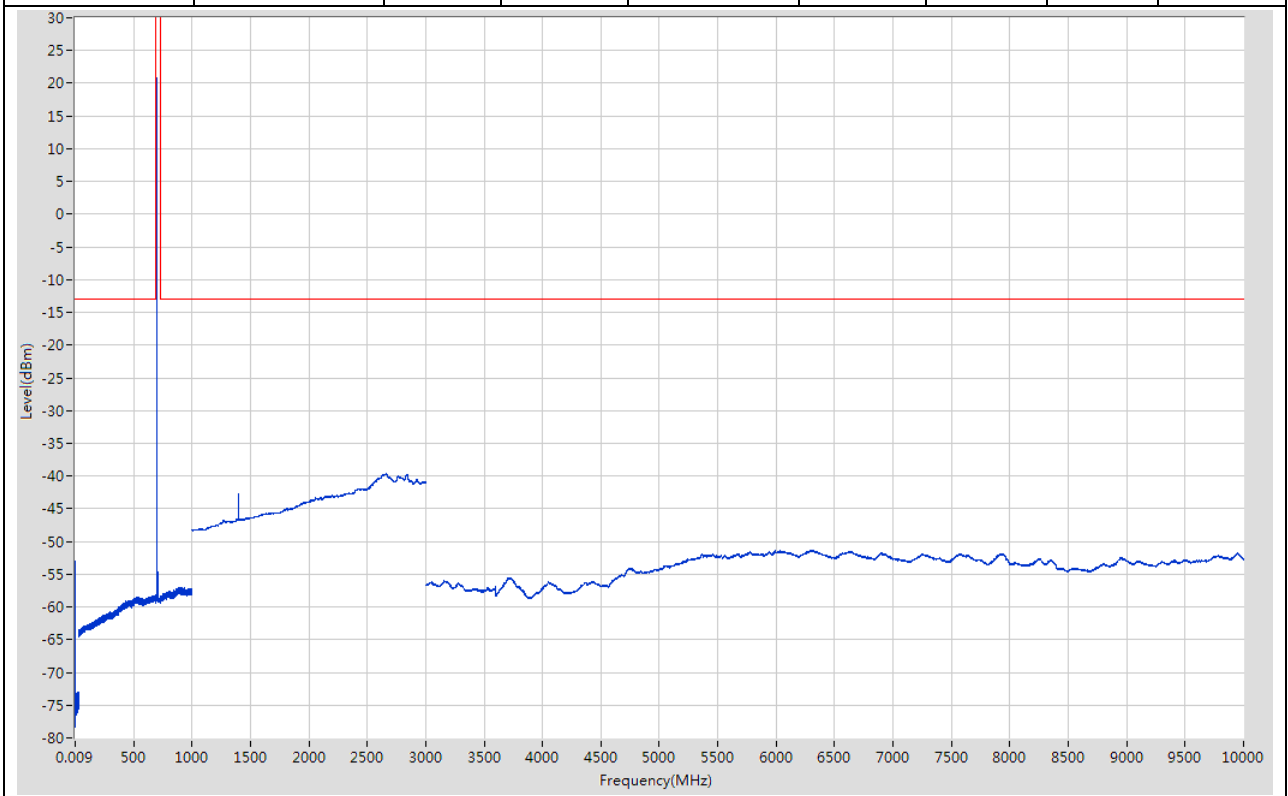


# Annex C. LTE Transmitter Spurious Emissions

# 1. LTE\_Band12

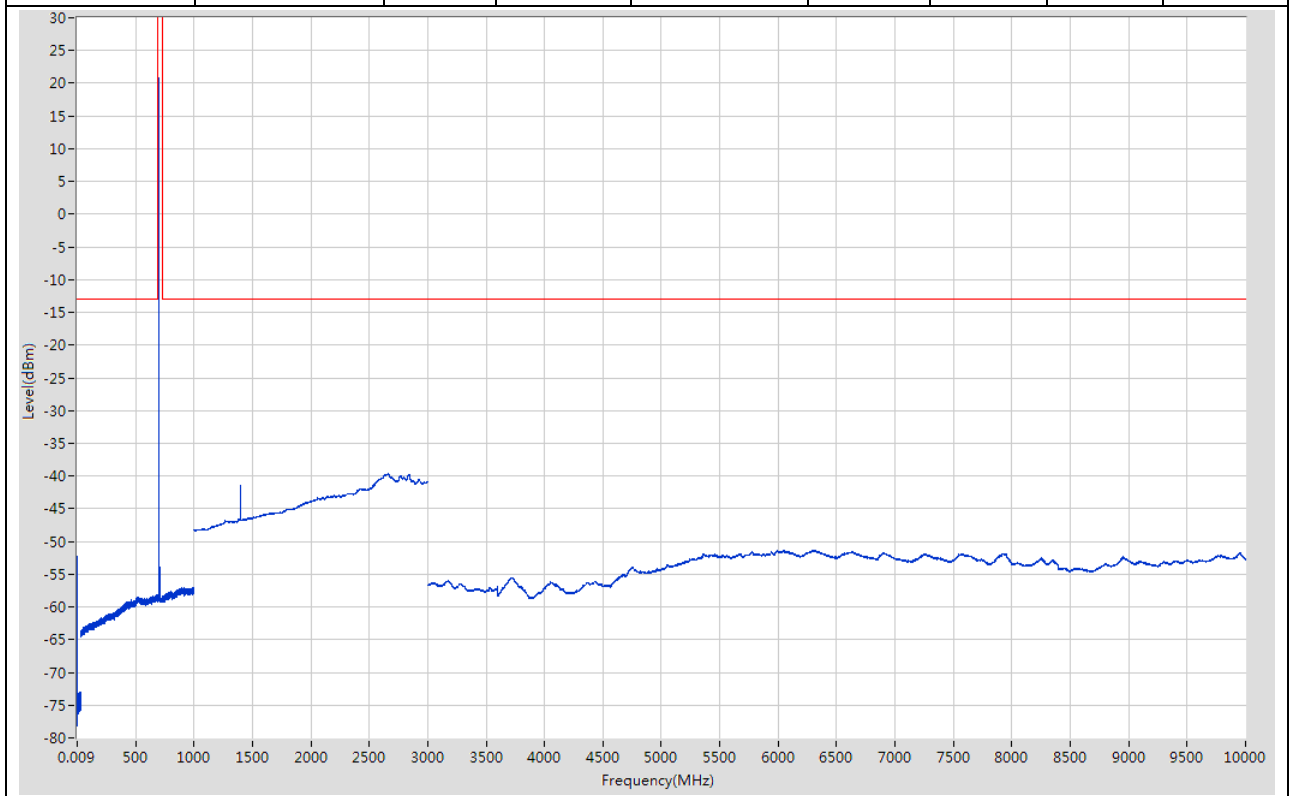
## 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.92	-13	Pass	2985
30	690	0.1	RMS	685.299	-58.15	-13	Pass	6600
690	725	0.1	RMS	699.275	20.82	60	Pass	601
725	1000	0.1	RMS	900.764	-57	-13	Pass	2750
1000	3000	1	RMS	2660.83	-39.63	-13	Pass	2000
3000	10000	1	RMS	6291.47	-51.36	-13	Pass	7000



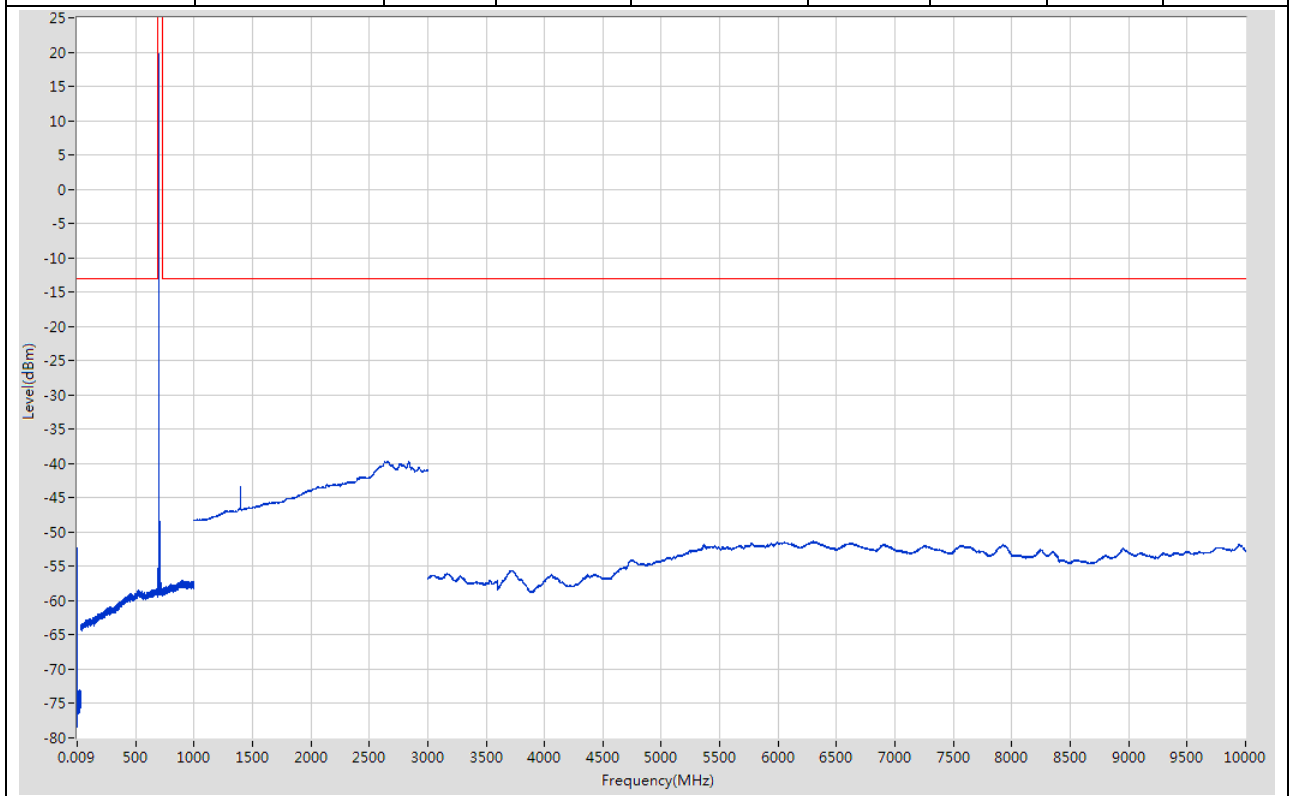
**1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-54.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.27	-13	Pass	2985
30	690	0.1	RMS	687	-58.15	-13	Pass	6600
690	725	0.1	RMS	700.15	20.86	60	Pass	601
725	1000	0.1	RMS	995.598	-57.01	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.57	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.34	-13	Pass	7000



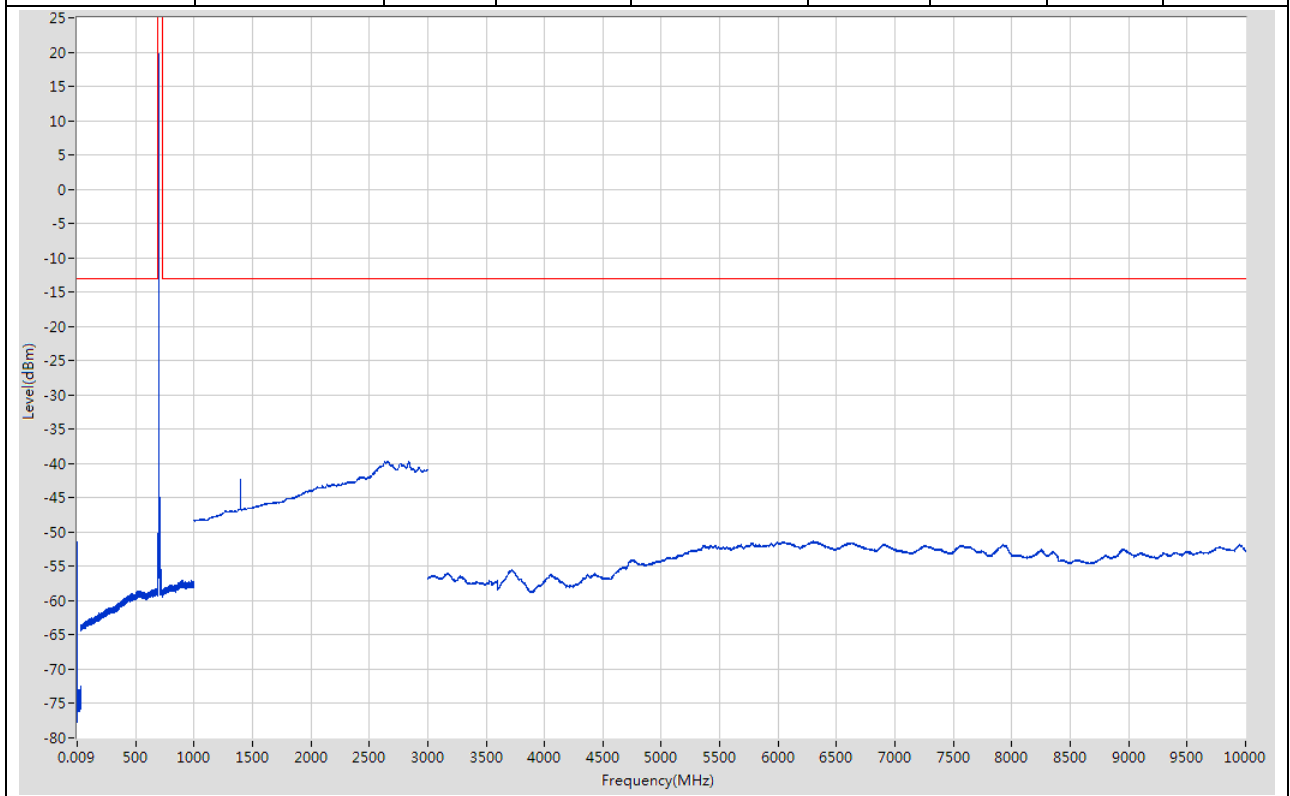
**1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23017, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-54.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.29	-13	Pass	2985
30	690	0.1	RMS	682.199	-58.3	-13	Pass	6600
690	725	0.1	RMS	699.275	19.73	60	Pass	601
725	1000	0.1	RMS	899.263	-56.97	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.65	-13	Pass	2000
3000	10000	1	RMS	6303.472	-51.24	-13	Pass	7000



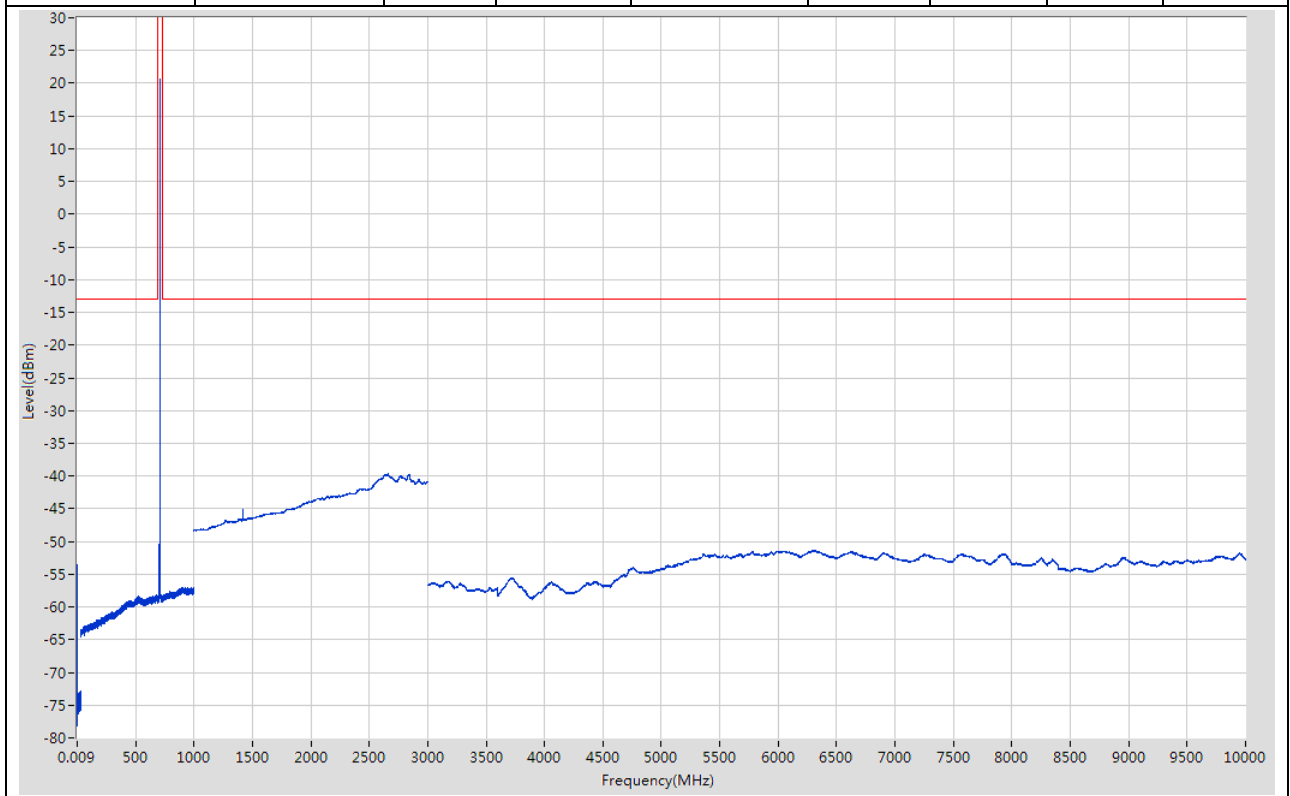
**1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23017, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.51	-13	Pass	2985
30	690	0.1	RMS	673.698	-58.21	-13	Pass	6600
690	725	0.1	RMS	700.15	19.78	60	Pass	601
725	1000	0.1	RMS	893.861	-57.06	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.63	-13	Pass	2000
3000	10000	1	RMS	6300.471	-51.34	-13	Pass	7000



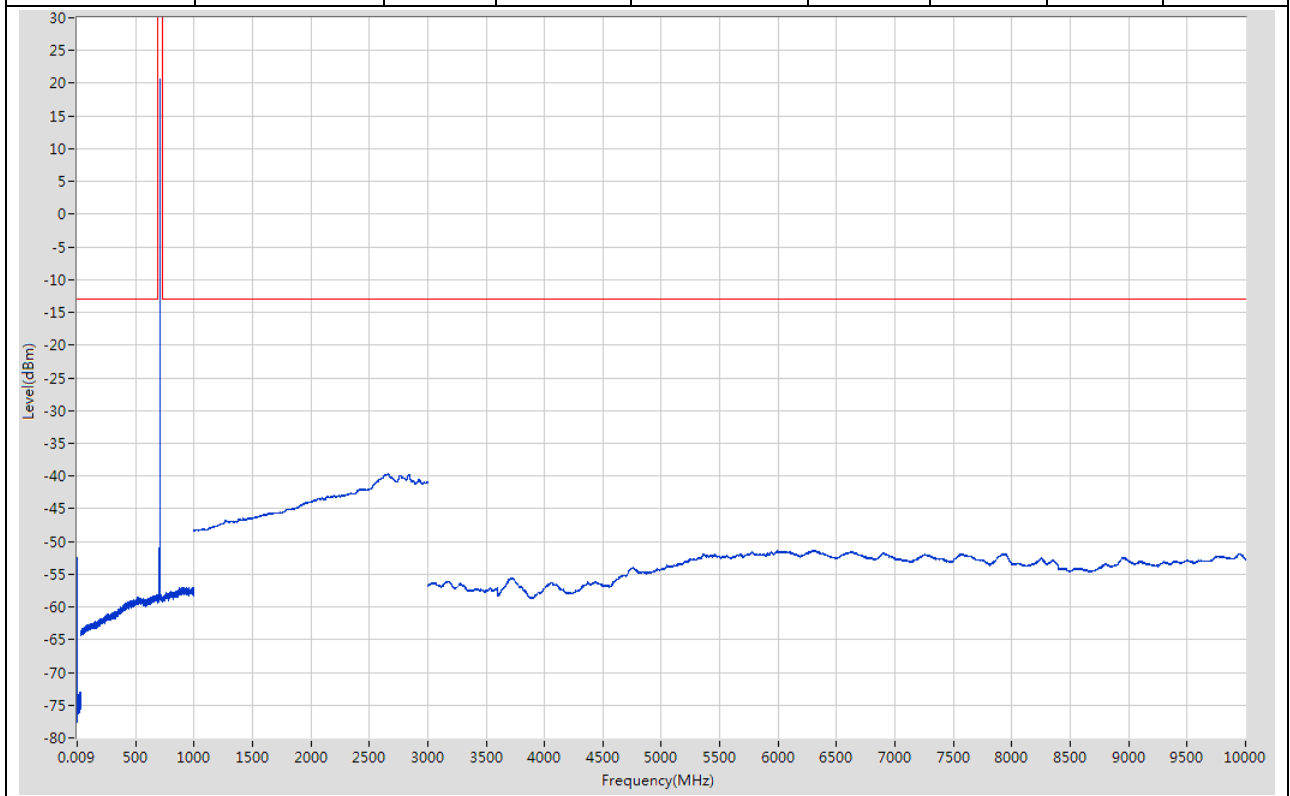
**1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.012	-54.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.63	-13	Pass	2985
30	690	0.1	RMS	677.398	-58.11	-13	Pass	6600
690	725	0.1	RMS	707.033	20.63	60	Pass	601
725	1000	0.1	RMS	992.197	-57.03	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.59	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.36	-13	Pass	7000



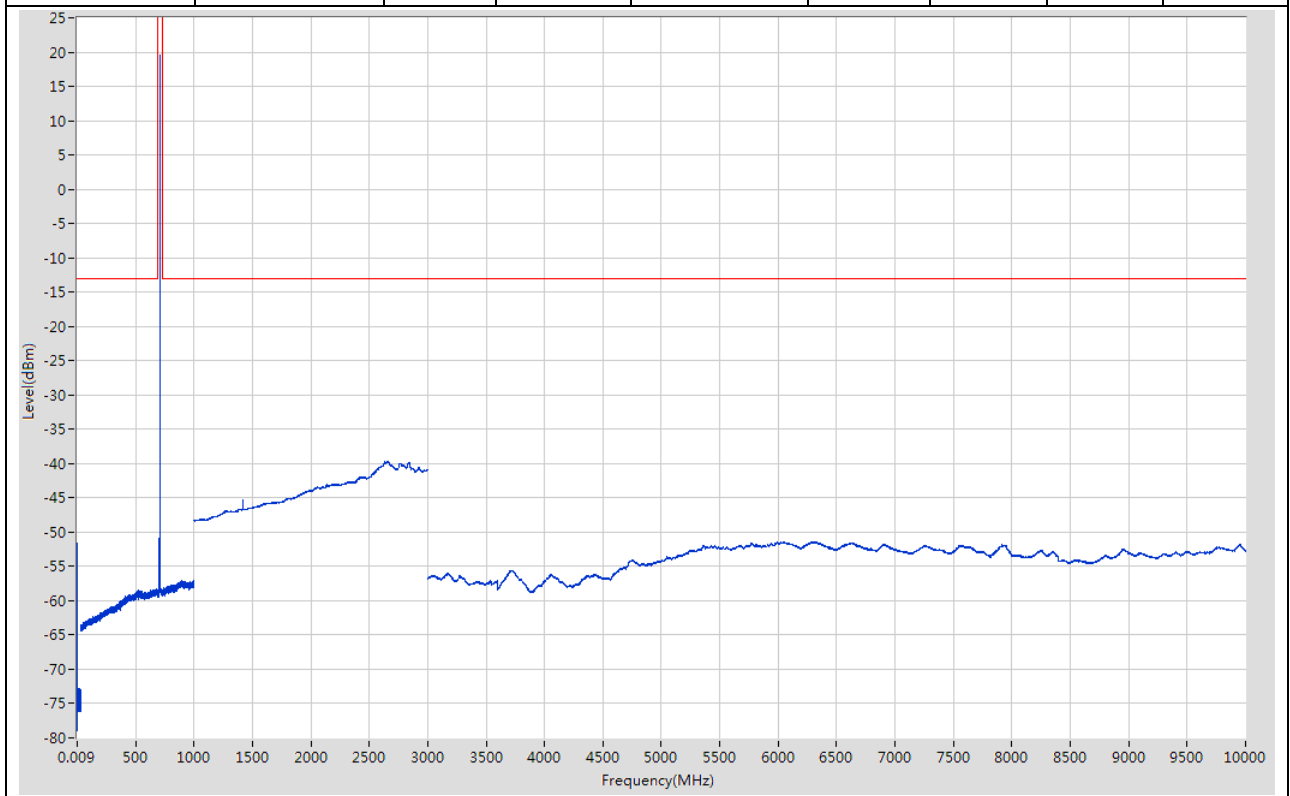
**1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-53.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.4	-13	Pass	2985
30	690	0.1	RMS	677.498	-58.16	-13	Pass	6600
690	725	0.1	RMS	707.967	20.71	60	Pass	601
725	1000	0.1	RMS	901.464	-57	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.65	-13	Pass	2000
3000	10000	1	RMS	6300.471	-51.36	-13	Pass	7000



**1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23095, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

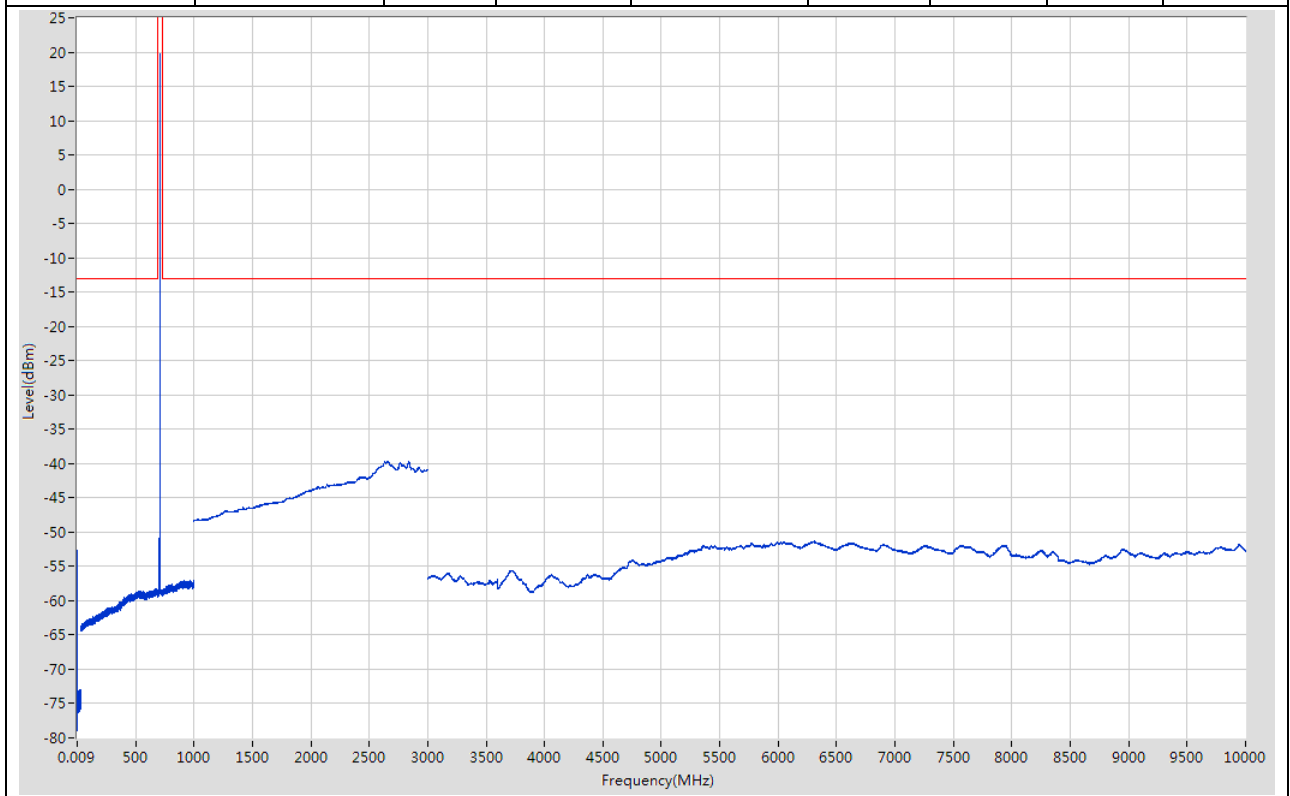
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.59	-13	Pass	2985
30	690	0.1	RMS	673.998	-58.28	-13	Pass	6600
690	725	0.1	RMS	707.033	19.64	60	Pass	601
725	1000	0.1	RMS	895.162	-57.07	-13	Pass	2750
1000	3000	1	RMS	2656.828	-39.64	-13	Pass	2000
3000	10000	1	RMS	6298.471	-51.39	-13	Pass	7000





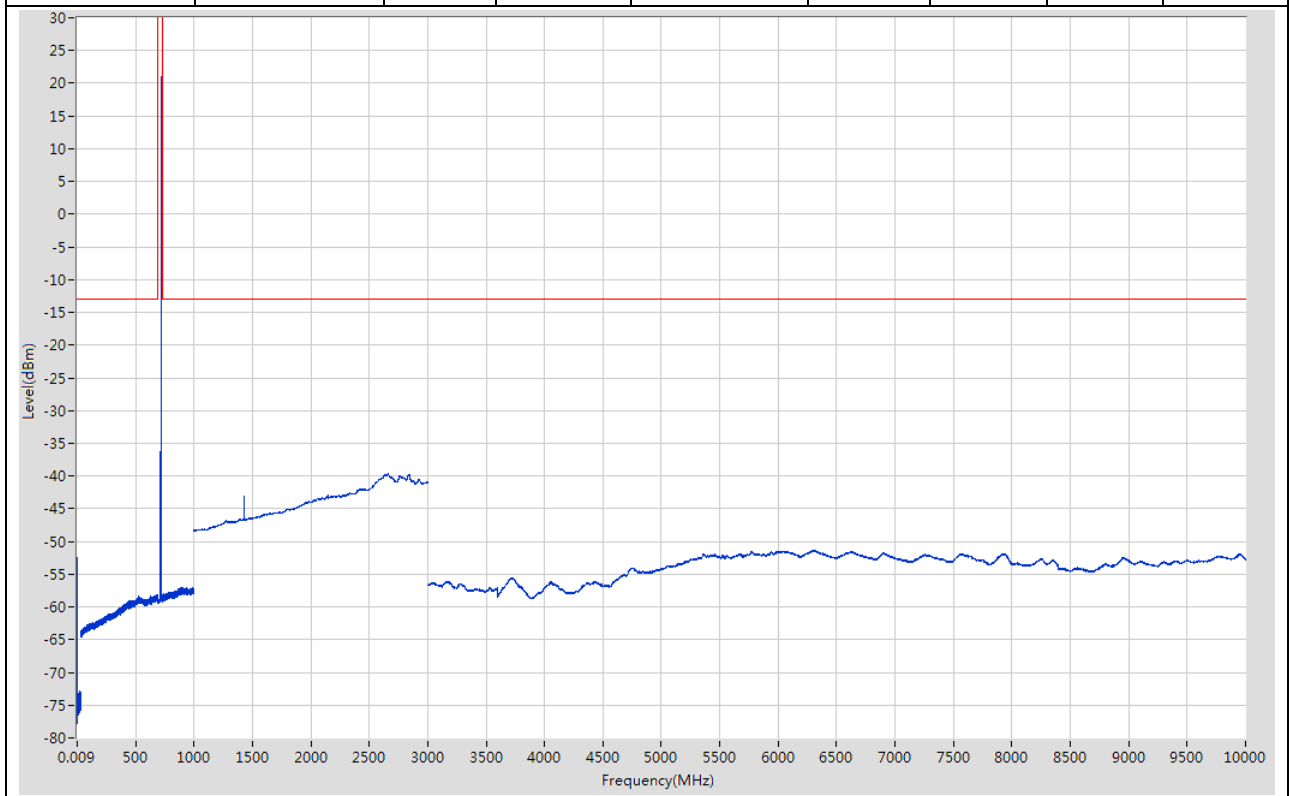
**1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23095, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

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	-54.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.59	-13	Pass	2985
30	690	0.1	RMS	680.599	-58.18	-13	Pass	6600
690	725	0.1	RMS	707.967	19.74	60	Pass	601
725	1000	0.1	RMS	917.37	-57.06	-13	Pass	2750
1000	3000	1	RMS	2660.83	-39.63	-13	Pass	2000
3000	10000	1	RMS	6305.472	-51.33	-13	Pass	7000



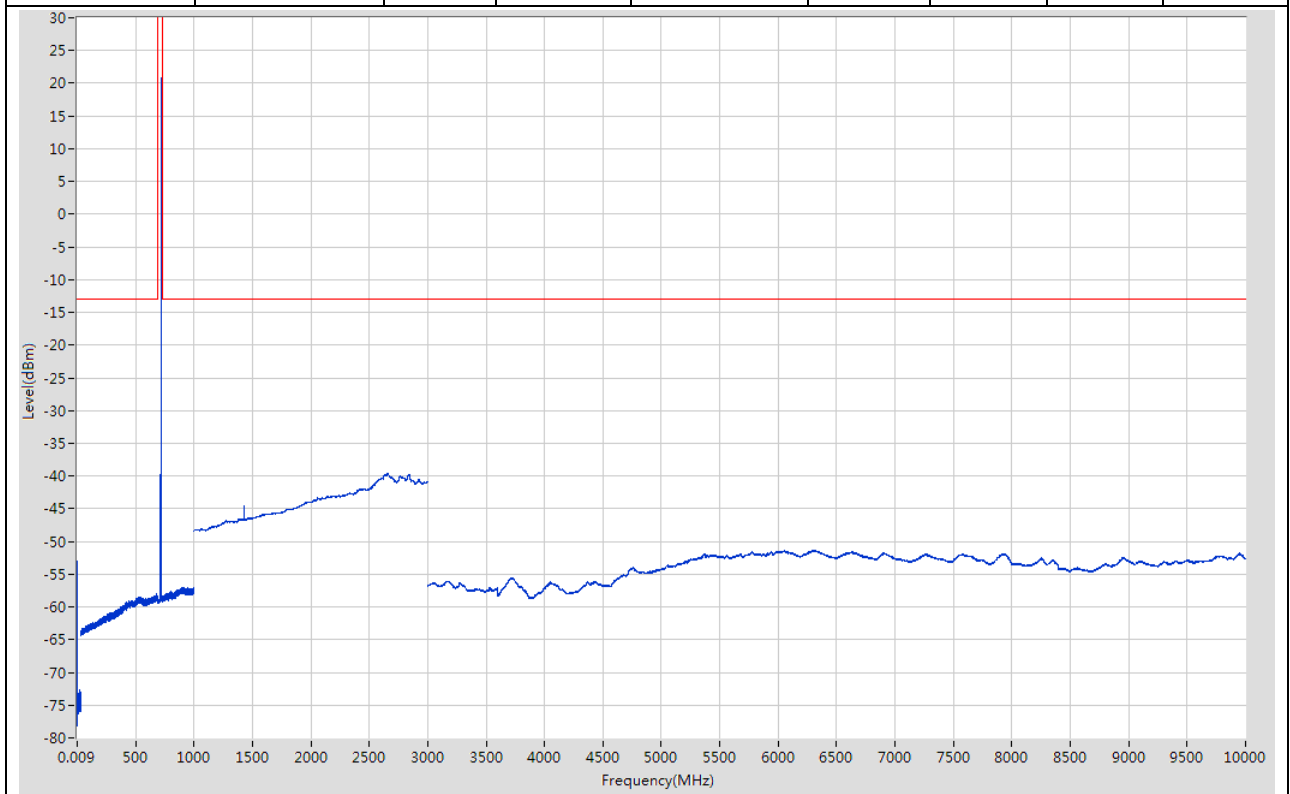
**1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.011	-53.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.52	-13	Pass	2985
30	690	0.1	RMS	678.298	-58.14	-13	Pass	6600
690	725	0.1	RMS	714.85	20.93	60	Pass	601
725	1000	0.1	RMS	901.664	-57	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.62	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.34	-13	Pass	7000



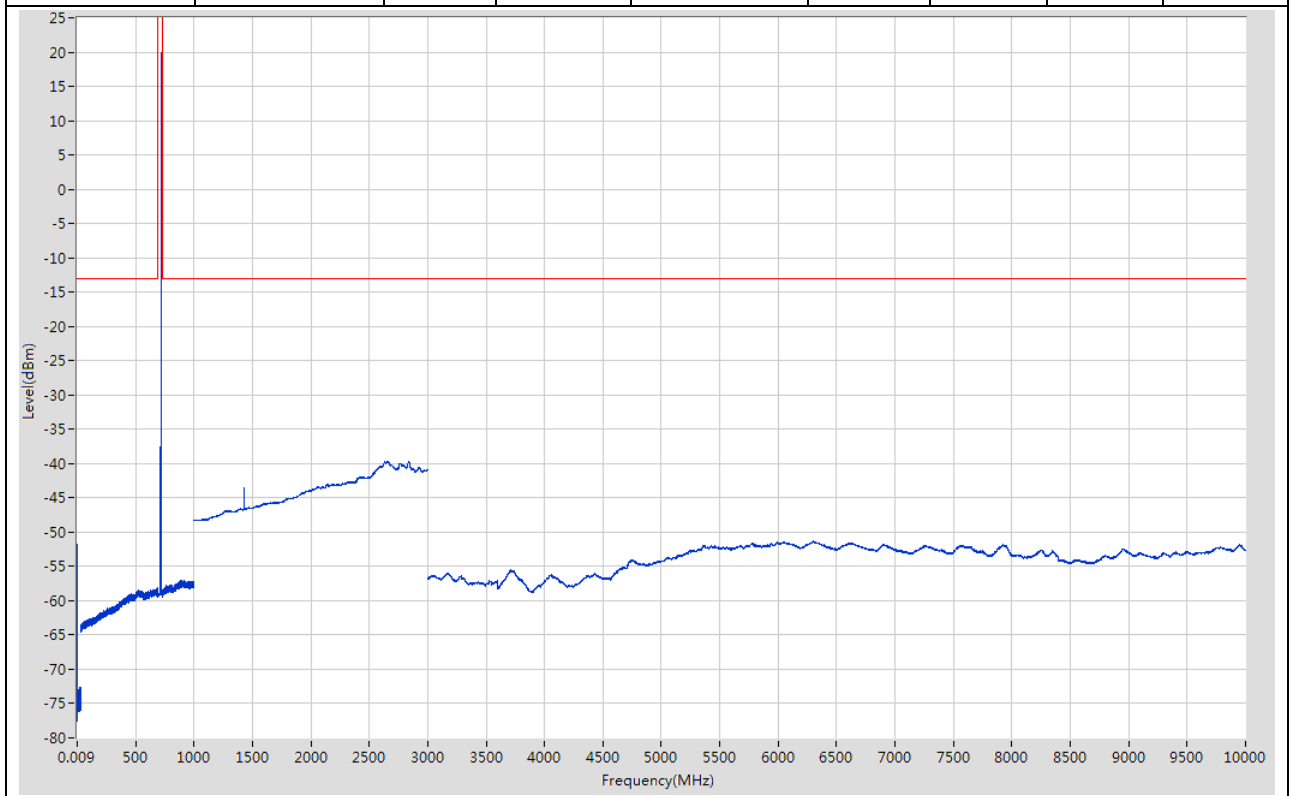
### 1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-54.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.98	-13	Pass	2985
30	690	0.1	RMS	675.698	-58.03	-13	Pass	6600
690	725	0.1	RMS	715.725	20.79	60	Pass	601
725	1000	0.1	RMS	901.064	-56.96	-13	Pass	2750
1000	3000	1	RMS	2657.829	-39.64	-13	Pass	2000
3000	10000	1	RMS	6298.471	-51.38	-13	Pass	7000



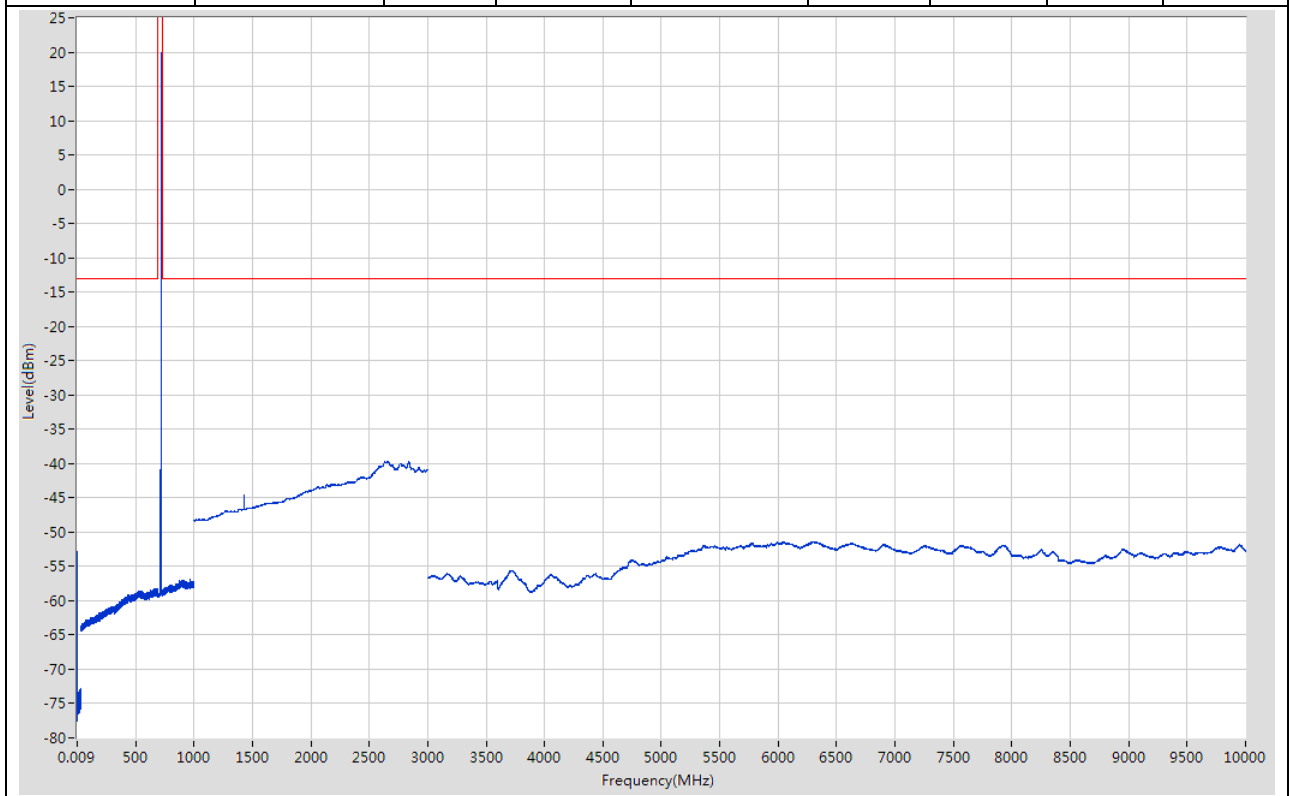
**1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23173, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.84	-13	Pass	2985
30	690	0.1	RMS	684.099	-58.08	-13	Pass	6600
690	725	0.1	RMS	714.85	19.94	60	Pass	601
725	1000	0.1	RMS	897.763	-56.99	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.63	-13	Pass	2000
3000	10000	1	RMS	6298.471	-51.3	-13	Pass	7000



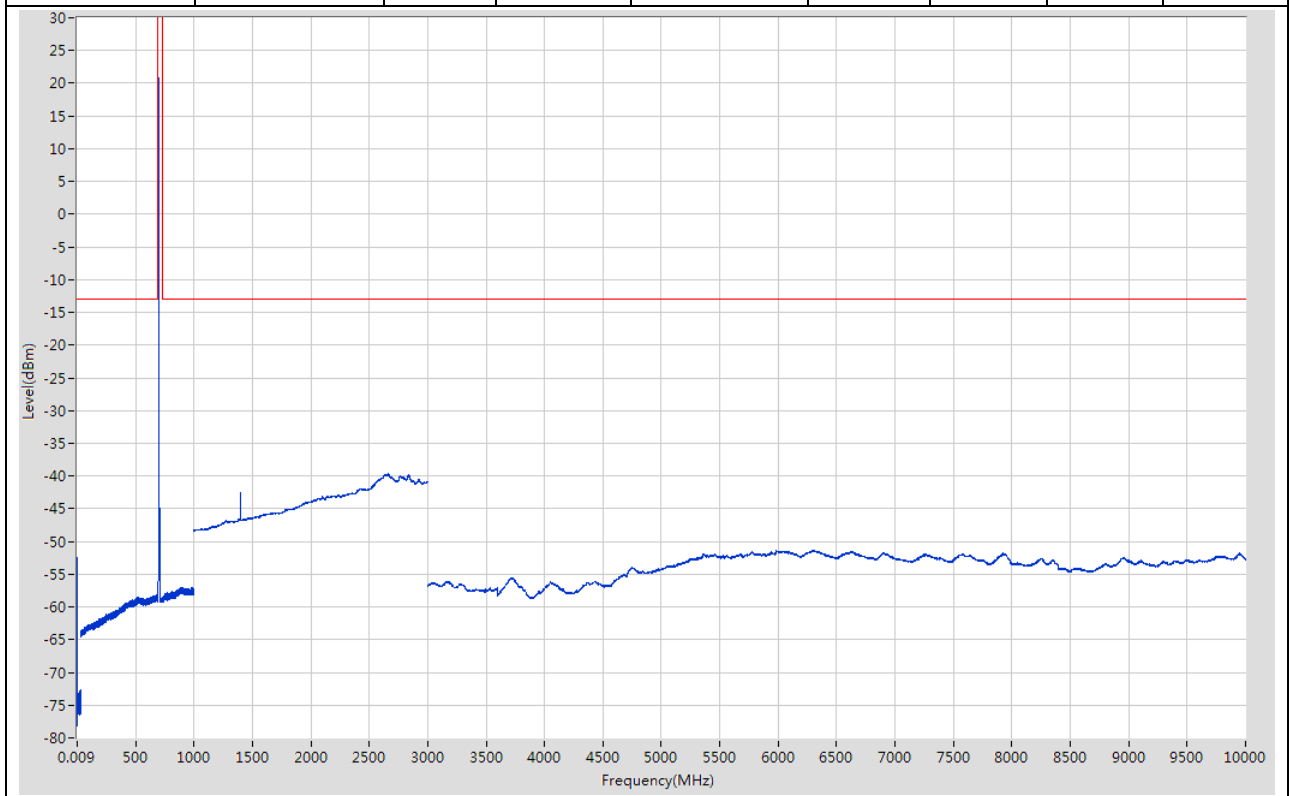
**1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23173, Bandwidth:1.4, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

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	0.012	-54.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.88	-13	Pass	2985
30	690	0.1	RMS	670.097	-58.22	-13	Pass	6600
690	725	0.1	RMS	715.725	19.84	60	Pass	601
725	1000	0.1	RMS	965.287	-56.91	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.65	-13	Pass	2000
3000	10000	1	RMS	6302.472	-51.37	-13	Pass	7000



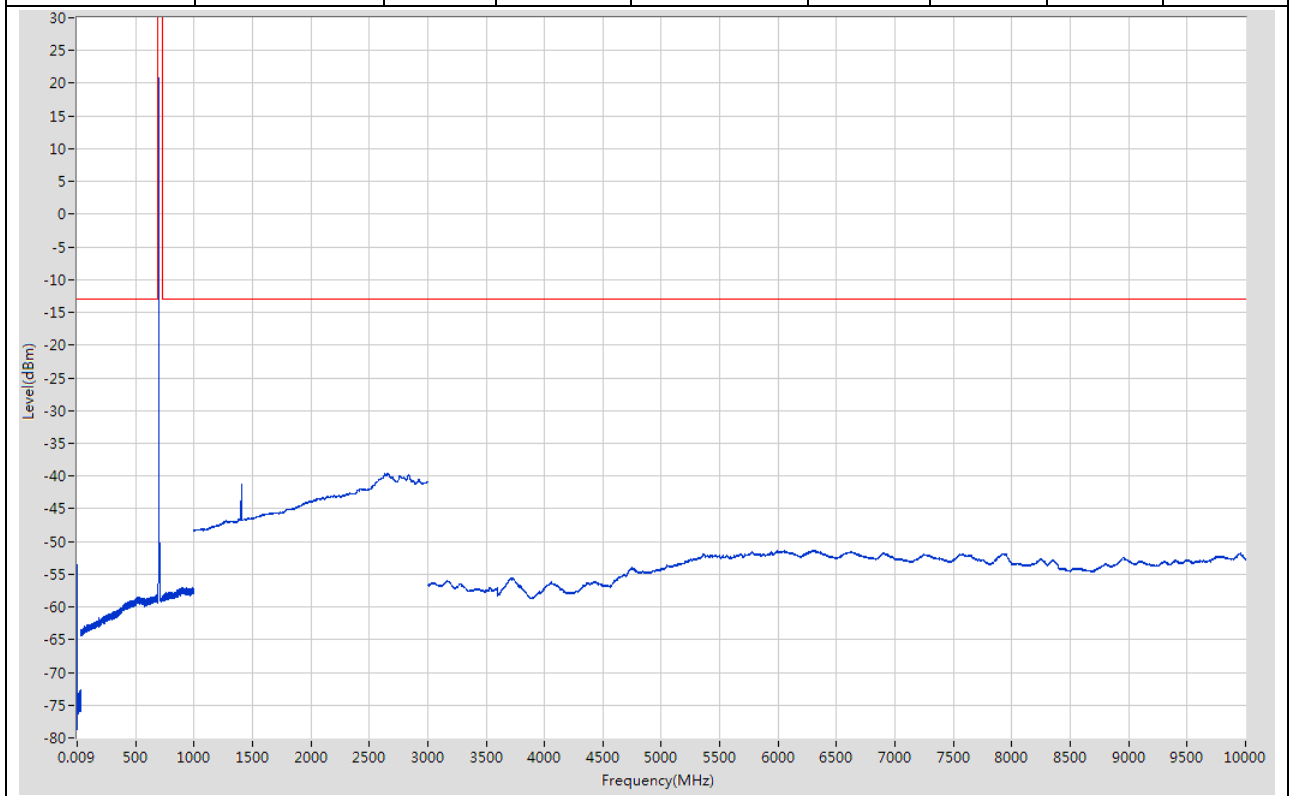
**1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.009	-53.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.38	-13	Pass	2985
30	690	0.1	RMS	676.498	-58.19	-13	Pass	6600
690	725	0.1	RMS	699.217	20.88	60	Pass	601
725	1000	0.1	RMS	977.892	-56.95	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.62	-13	Pass	2000
3000	10000	1	RMS	6308.473	-51.37	-13	Pass	7000



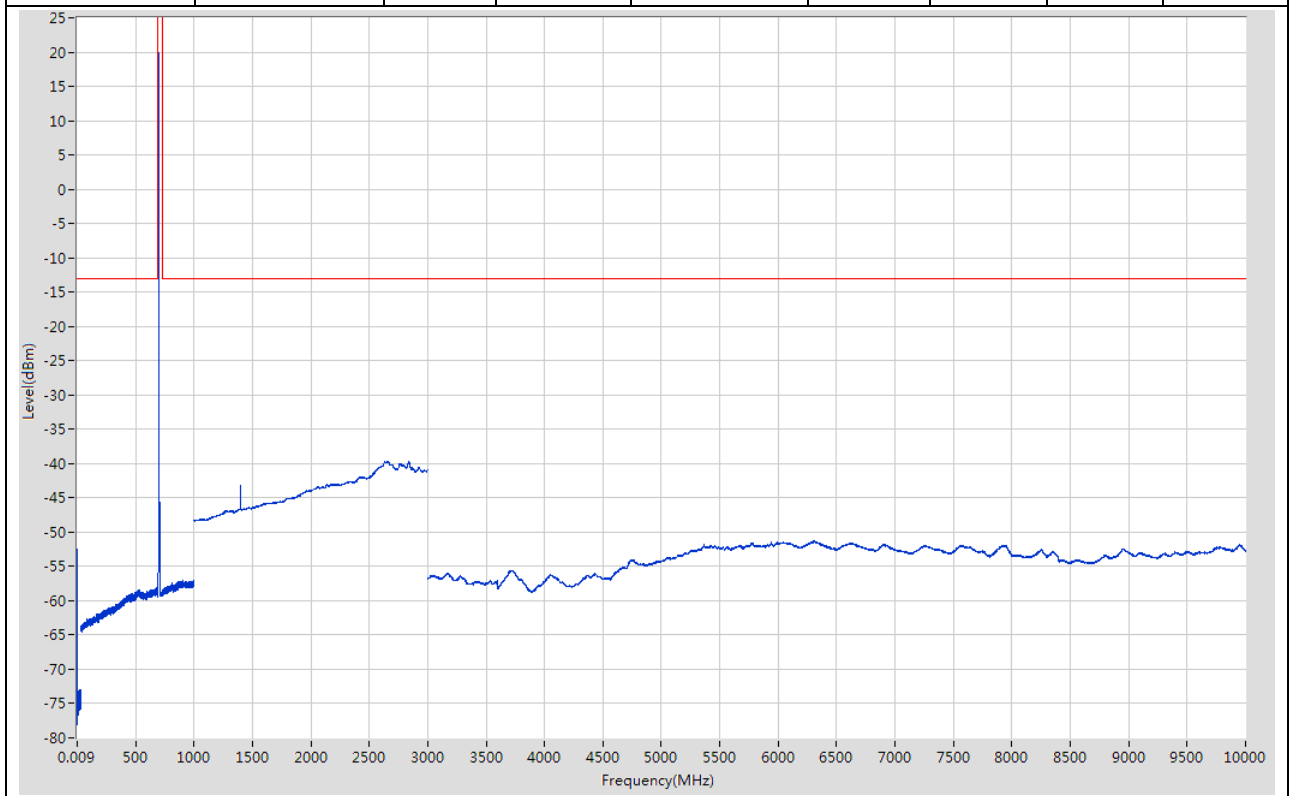
**1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-54.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.52	-13	Pass	2985
30	690	0.1	RMS	674.398	-58.12	-13	Pass	6600
690	725	0.1	RMS	701.783	20.73	60	Pass	601
725	1000	0.1	RMS	901.164	-56.98	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.57	-13	Pass	2000
3000	10000	1	RMS	6311.473	-51.36	-13	Pass	7000



**1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23025, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

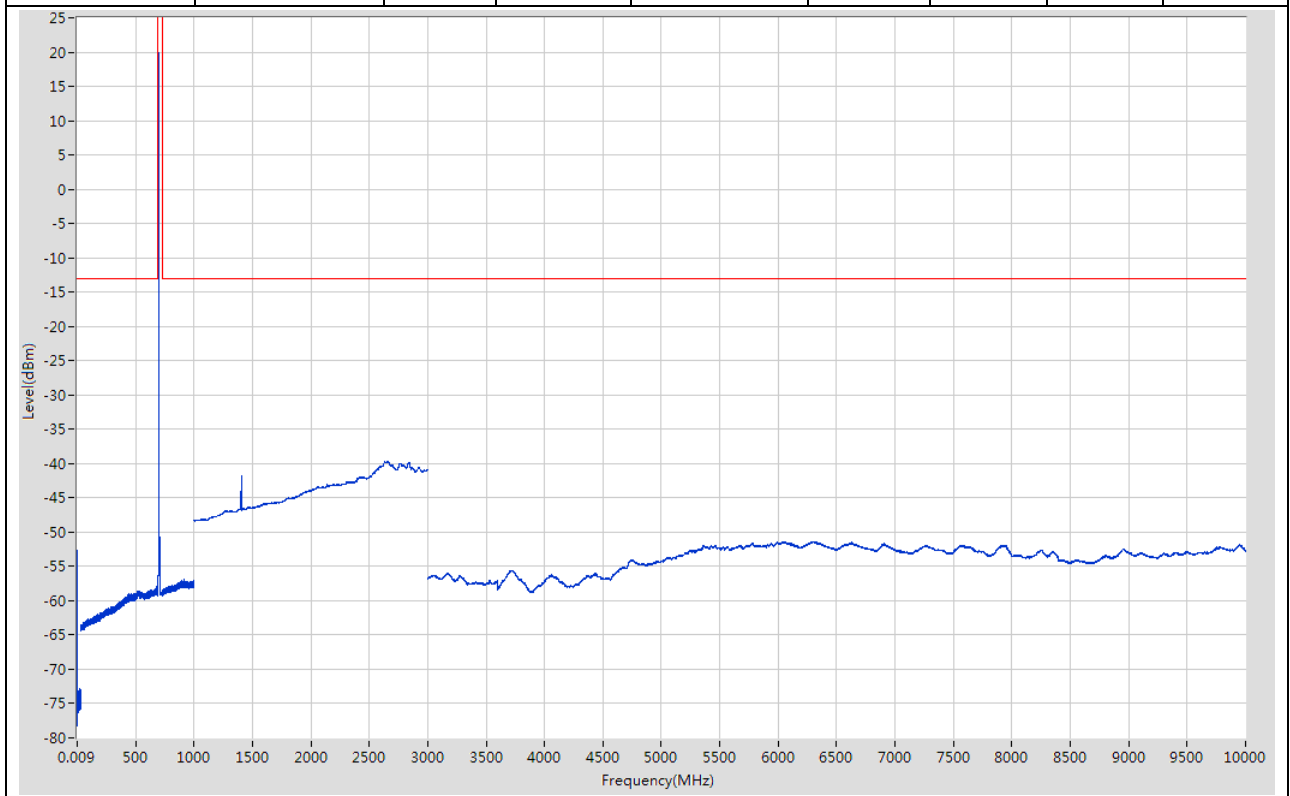
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.48	-13	Pass	2985
30	690	0.1	RMS	682.999	-58.17	-13	Pass	6600
690	725	0.1	RMS	699.217	19.89	60	Pass	601
725	1000	0.1	RMS	992.797	-57.11	-13	Pass	2750
1000	3000	1	RMS	2660.83	-39.63	-13	Pass	2000
3000	10000	1	RMS	6302.472	-51.34	-13	Pass	7000





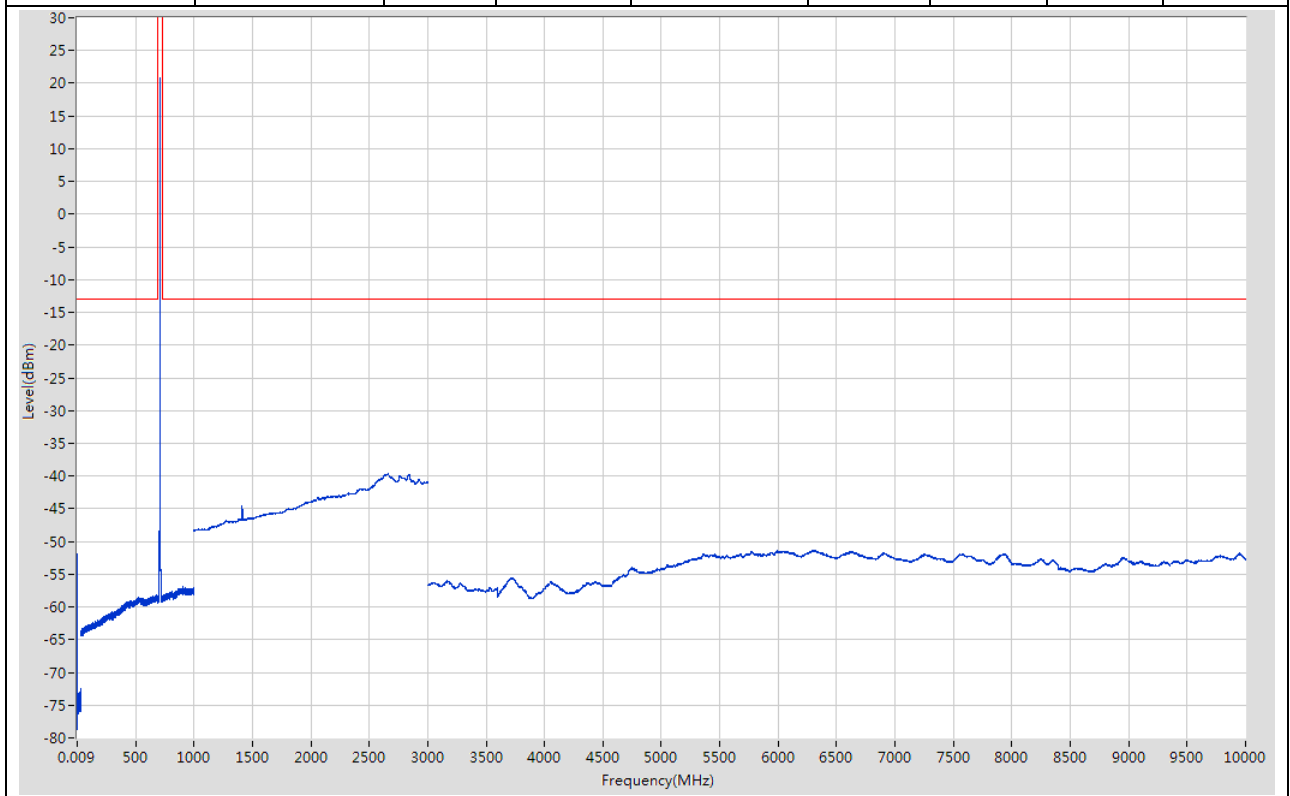
**1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:23025, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

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	-54.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.7	-13	Pass	2985
30	690	0.1	RMS	680.199	-57.97	-13	Pass	6600
690	725	0.1	RMS	701.783	19.85	60	Pass	601
725	1000	0.1	RMS	911.668	-56.88	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.62	-13	Pass	2000
3000	10000	1	RMS	6296.471	-51.39	-13	Pass	7000



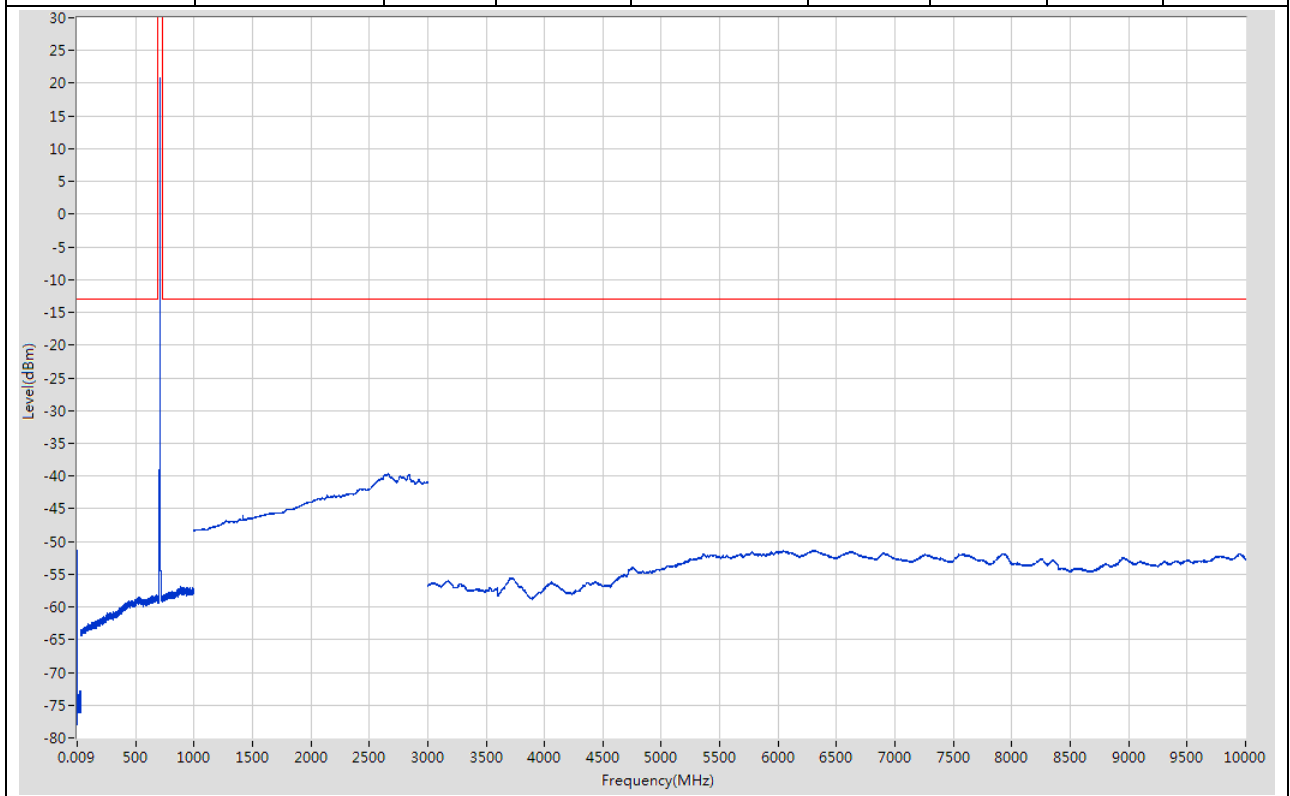
**1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.01	-53.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.86	-13	Pass	2985
30	690	0.1	RMS	682.799	-58.07	-13	Pass	6600
690	725	0.1	RMS	706.217	20.73	60	Pass	601
725	1000	0.1	RMS	902.865	-56.94	-13	Pass	2750
1000	3000	1	RMS	2661.831	-39.64	-13	Pass	2000
3000	10000	1	RMS	6324.475	-51.38	-13	Pass	7000



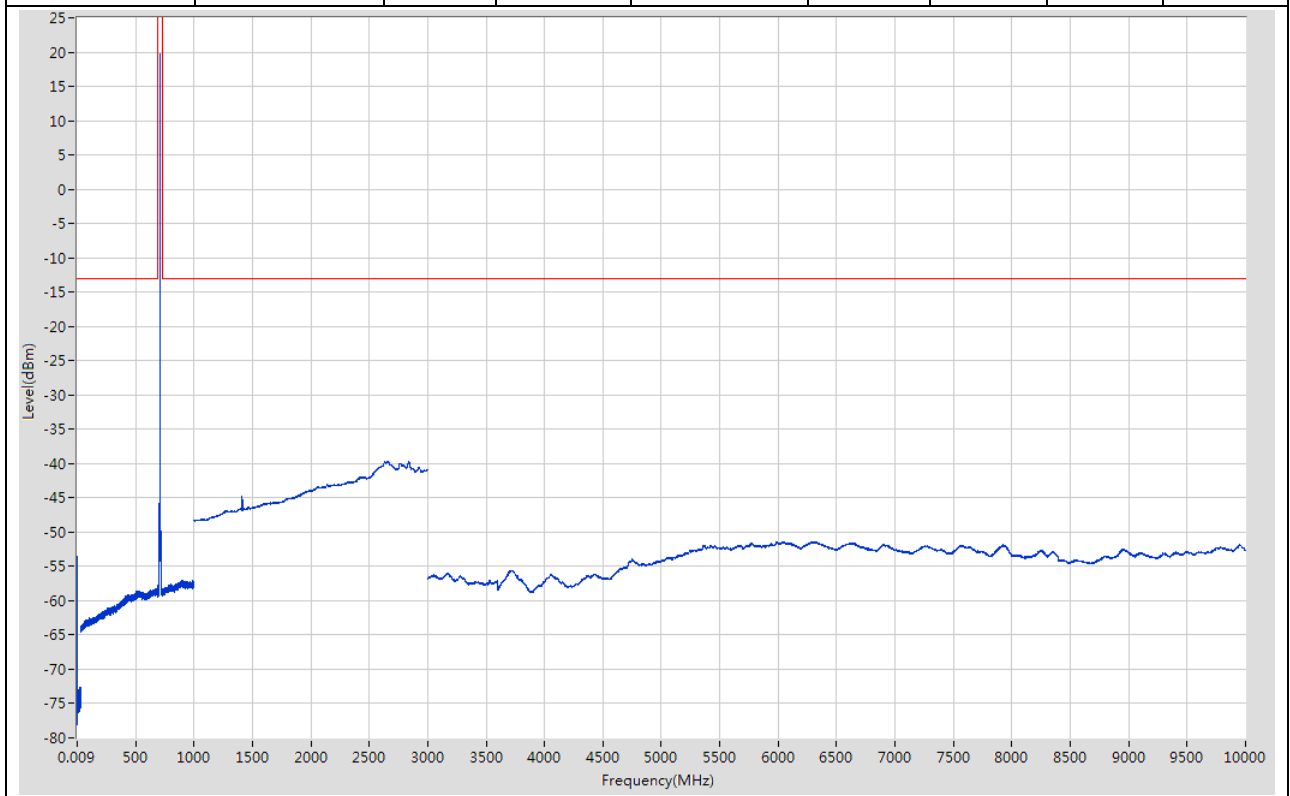
**1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.01	-53.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.37	-13	Pass	2985
30	690	0.1	RMS	679.498	-58.21	-13	Pass	6600
690	725	0.1	RMS	708.783	20.79	60	Pass	601
725	1000	0.1	RMS	884.558	-56.91	-13	Pass	2750
1000	3000	1	RMS	2657.829	-39.67	-13	Pass	2000
3000	10000	1	RMS	6299.471	-51.36	-13	Pass	7000



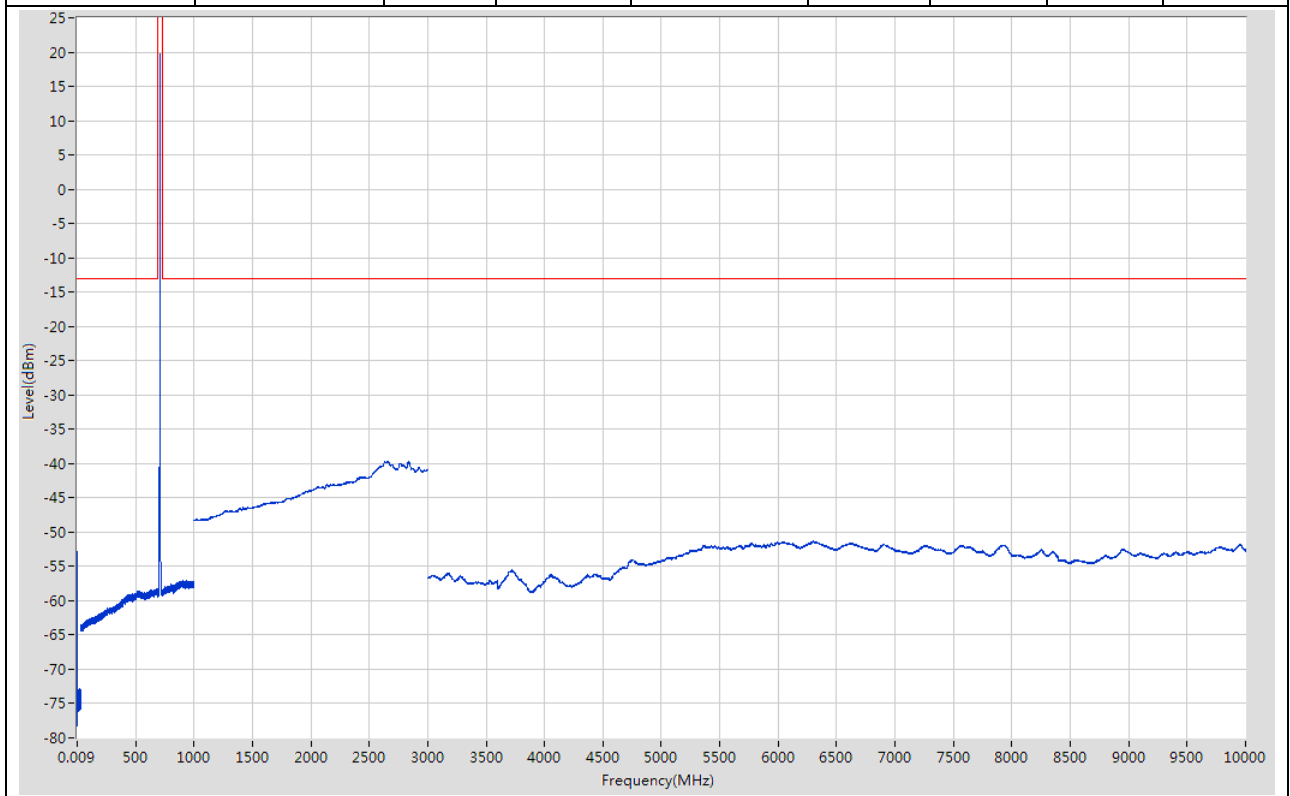
**1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:23095, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

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	-54.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.48	-13	Pass	2985
30	690	0.1	RMS	679.498	-58.28	-13	Pass	6600
690	725	0.1	RMS	706.217	19.75	60	Pass	601
725	1000	0.1	RMS	903.765	-57.03	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.64	-13	Pass	2000
3000	10000	1	RMS	6300.471	-51.35	-13	Pass	7000



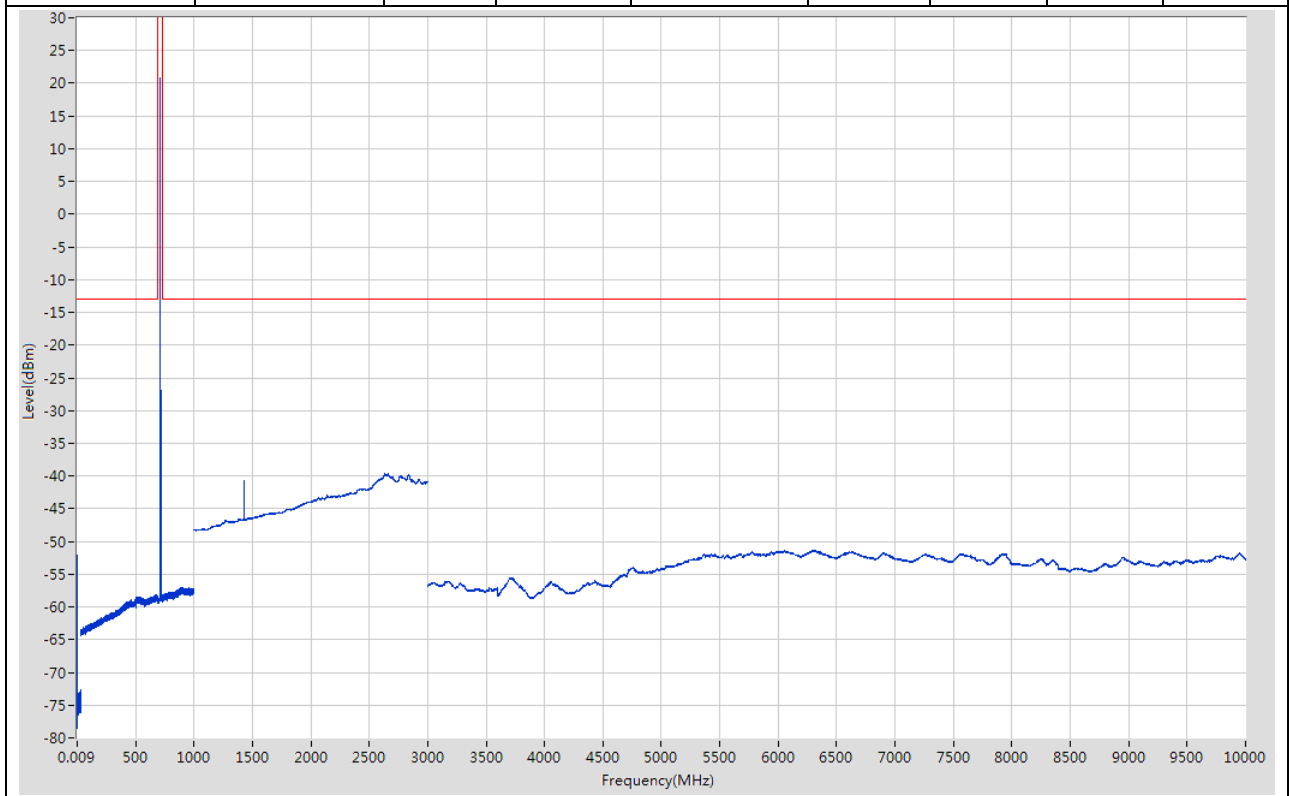
**1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:23095, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.78	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.89	-13	Pass	2985
30	690	0.1	RMS	678.698	-58.23	-13	Pass	6600
690	725	0.1	RMS	708.783	19.77	60	Pass	601
725	1000	0.1	RMS	899.363	-57.08	-13	Pass	2750
1000	3000	1	RMS	2660.83	-39.63	-13	Pass	2000
3000	10000	1	RMS	6296.471	-51.29	-13	Pass	7000



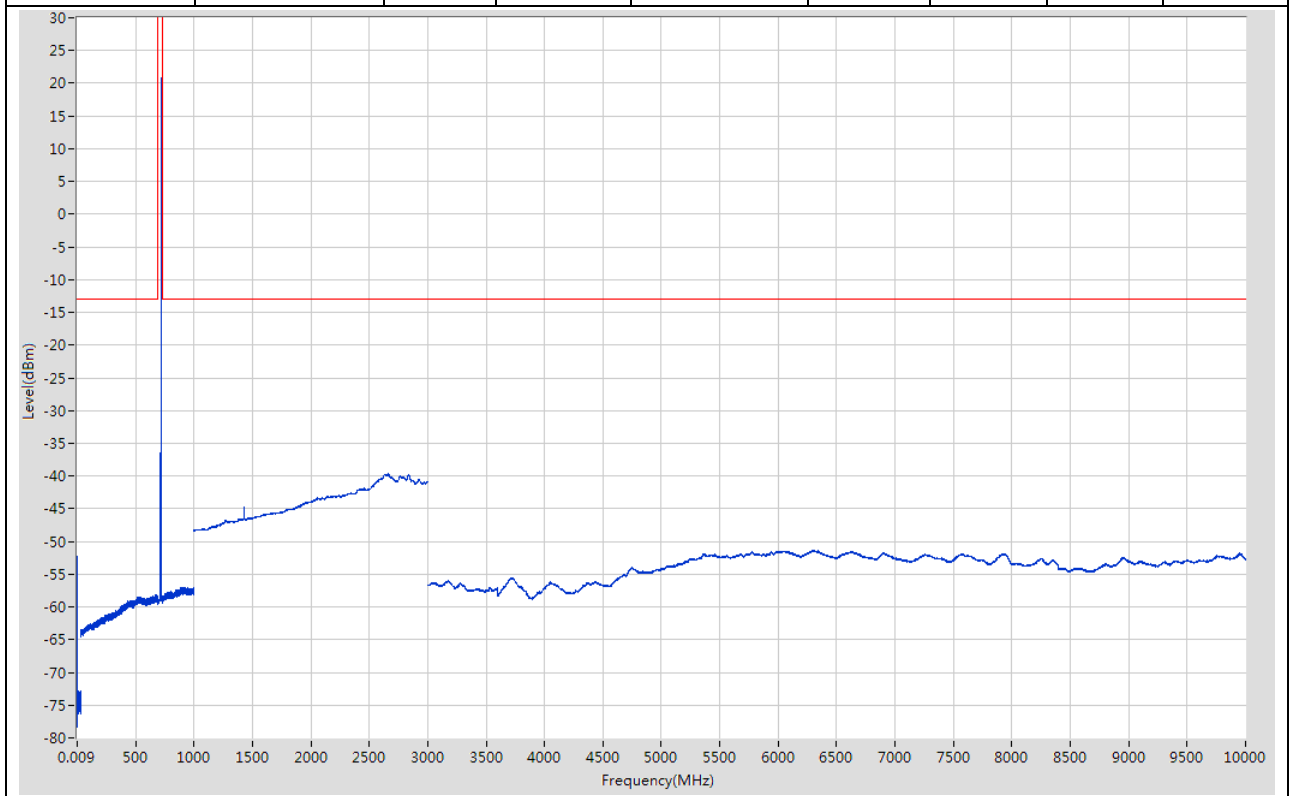
**1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.009	-53.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.15	-13	Pass	2985
30	690	0.1	RMS	671.697	-58.15	-13	Pass	6600
690	725	0.1	RMS	713.217	20.86	60	Pass	601
725	1000	0.1	RMS	900.964	-56.96	-13	Pass	2750
1000	3000	1	RMS	2662.831	-39.61	-13	Pass	2000
3000	10000	1	RMS	6307.472	-51.39	-13	Pass	7000



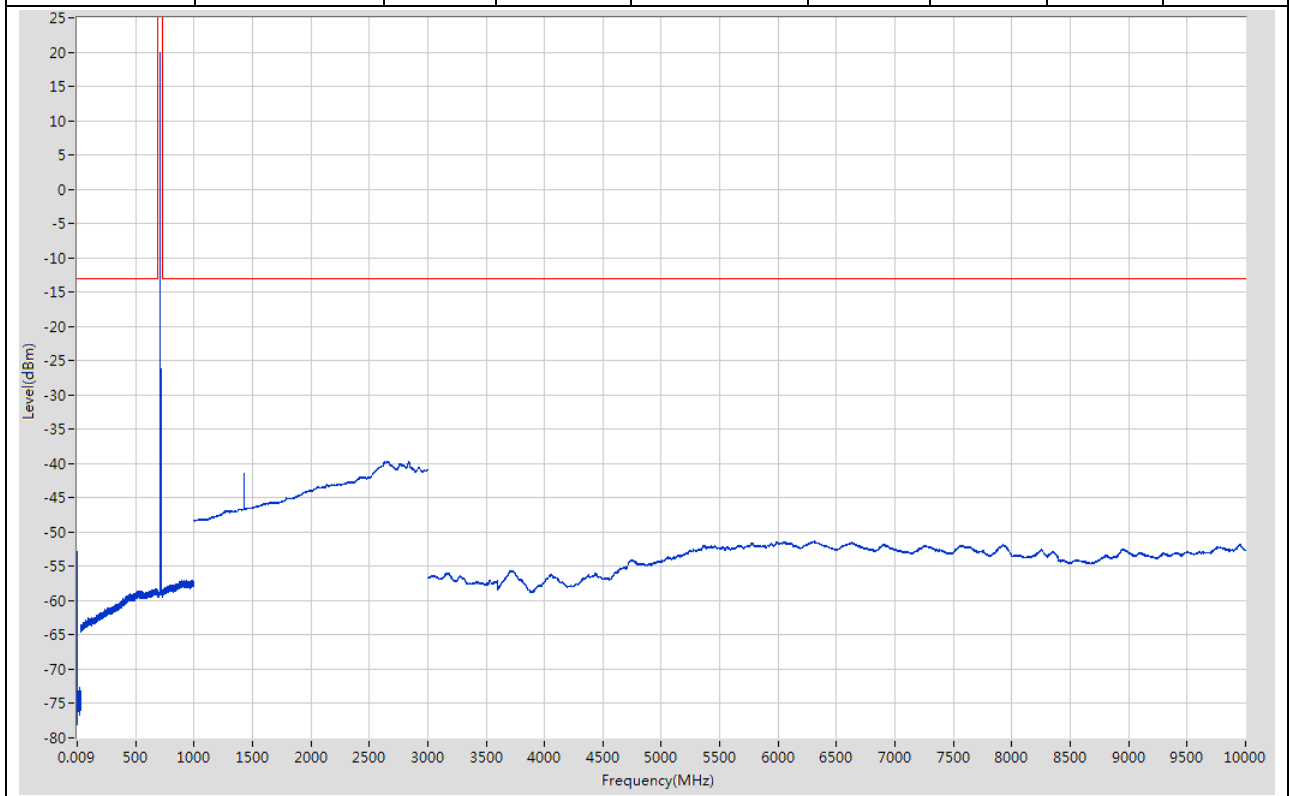
**1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.009	-54.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.29	-13	Pass	2985
30	690	0.1	RMS	680.699	-58.12	-13	Pass	6600
690	725	0.1	RMS	715.783	20.83	60	Pass	601
725	1000	0.1	RMS	922.572	-57.03	-13	Pass	2750
1000	3000	1	RMS	2657.829	-39.63	-13	Pass	2000
3000	10000	1	RMS	6303.472	-51.34	-13	Pass	7000



**1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:23165, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

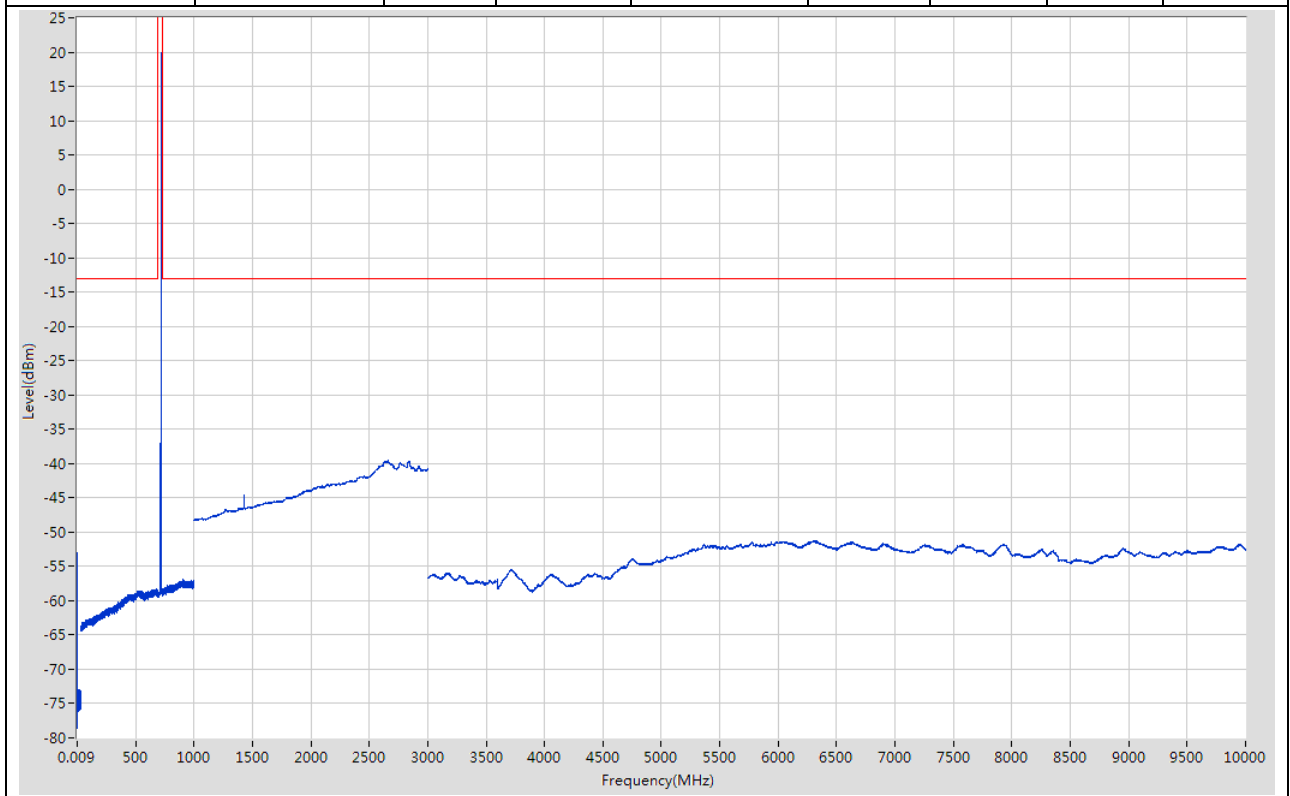
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.011	-53.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.76	-13	Pass	2985
30	690	0.1	RMS	676.598	-58.26	-13	Pass	6600
690	725	0.1	RMS	713.217	19.94	60	Pass	601
725	1000	0.1	RMS	937.977	-56.98	-13	Pass	2750
1000	3000	1	RMS	2660.83	-39.65	-13	Pass	2000
3000	10000	1	RMS	6305.472	-51.3	-13	Pass	7000





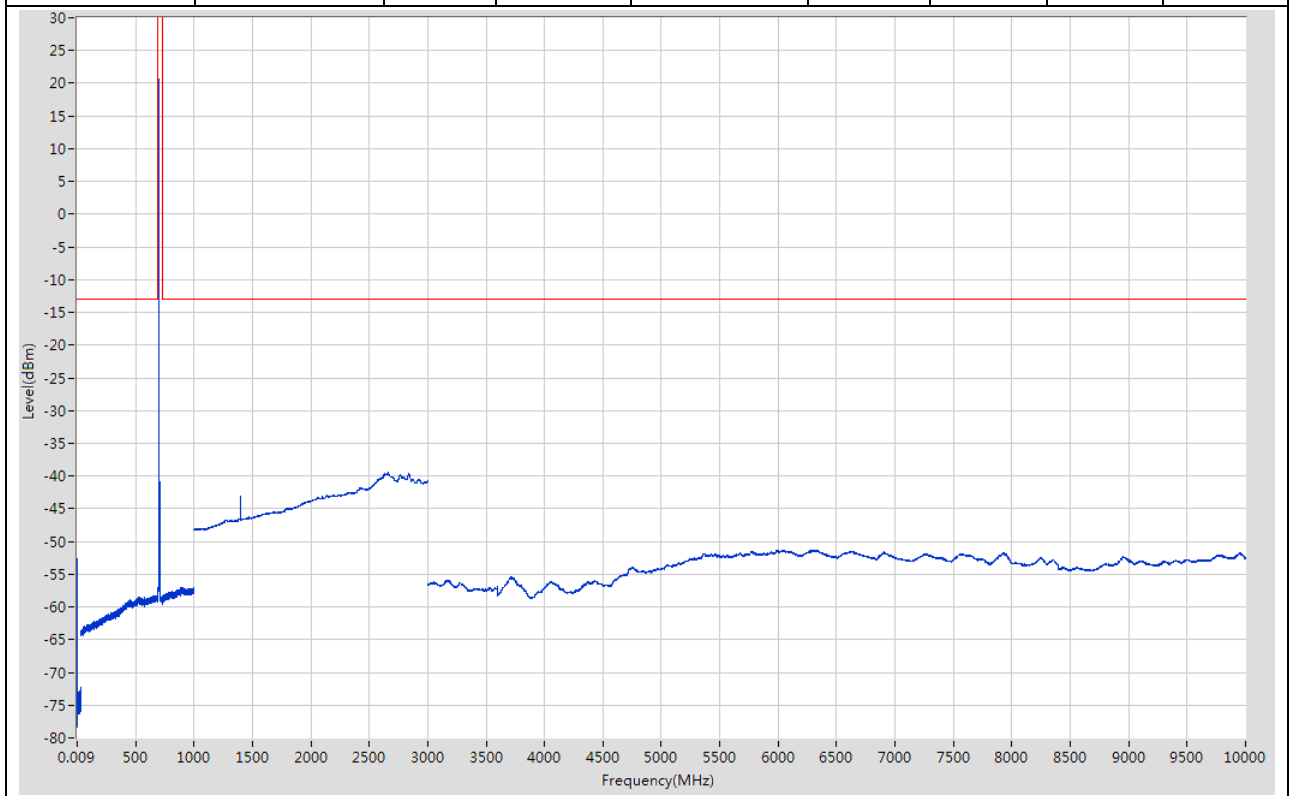
**1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:23165, Bandwidth:3, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

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	-53.65	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.05	-13	Pass	2985
30	690	0.1	RMS	674.598	-58.19	-13	Pass	6600
690	725	0.1	RMS	715.783	19.89	60	Pass	601
725	1000	0.1	RMS	903.265	-56.9	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.52	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.24	-13	Pass	7000



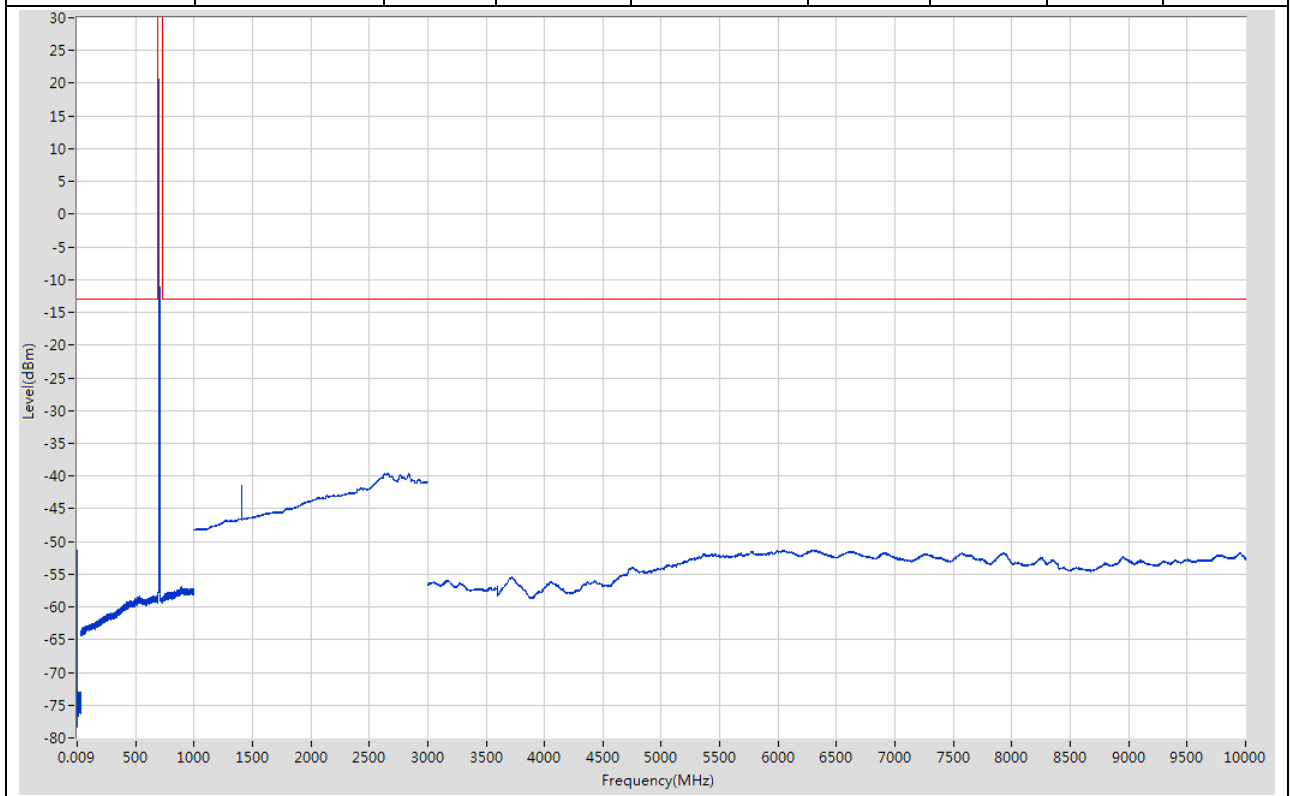
**1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.01	-54.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.73	-13	Pass	2985
30	690	0.1	RMS	689.8	-58.2	-13	Pass	6600
690	725	0.1	RMS	699.333	20.68	60	Pass	601
725	1000	0.1	RMS	886.059	-57.08	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.46	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.29	-13	Pass	7000



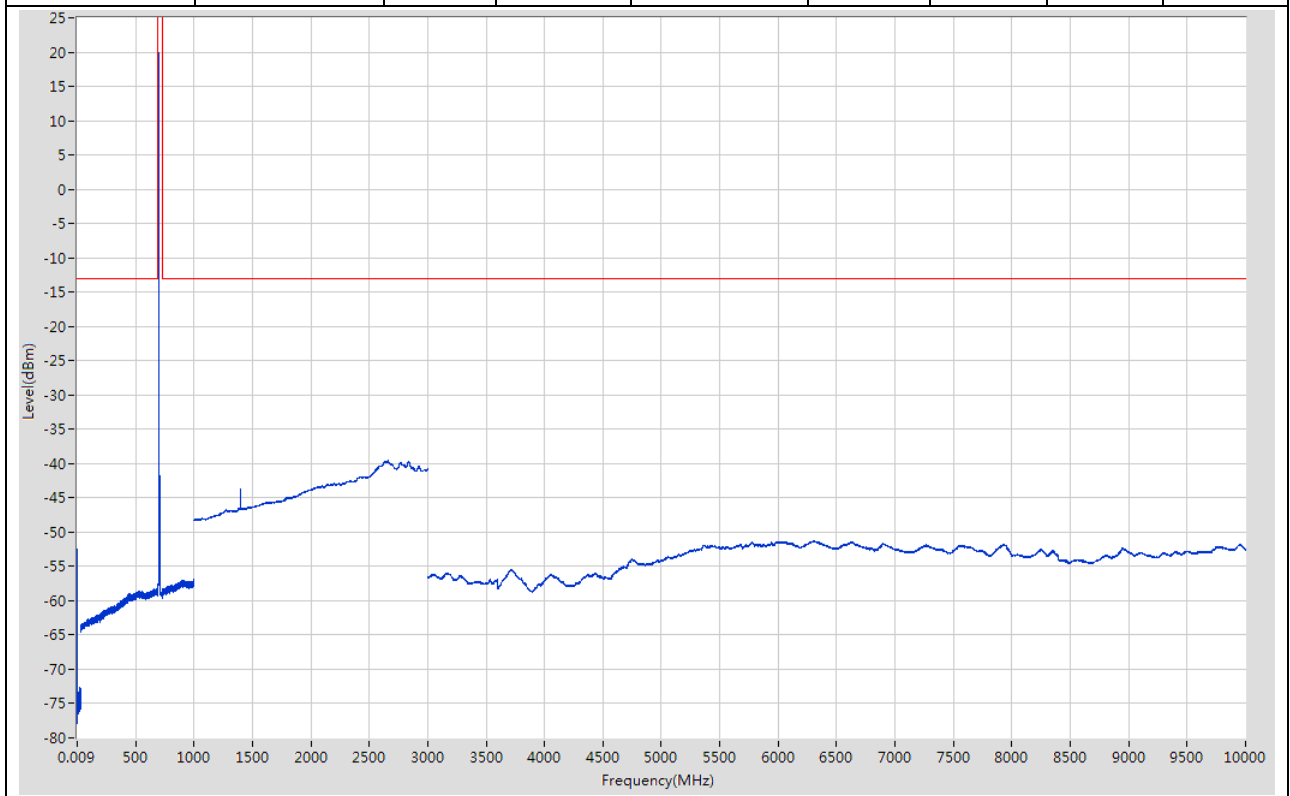
**1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.011	-54.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.33	-13	Pass	2985
30	690	0.1	RMS	684.999	-58.18	-13	Pass	6600
690	725	0.1	RMS	703.65	20.6	60	Pass	601
725	1000	0.1	RMS	899.163	-56.94	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.52	-13	Pass	2000
3000	10000	1	RMS	6297.471	-51.28	-13	Pass	7000



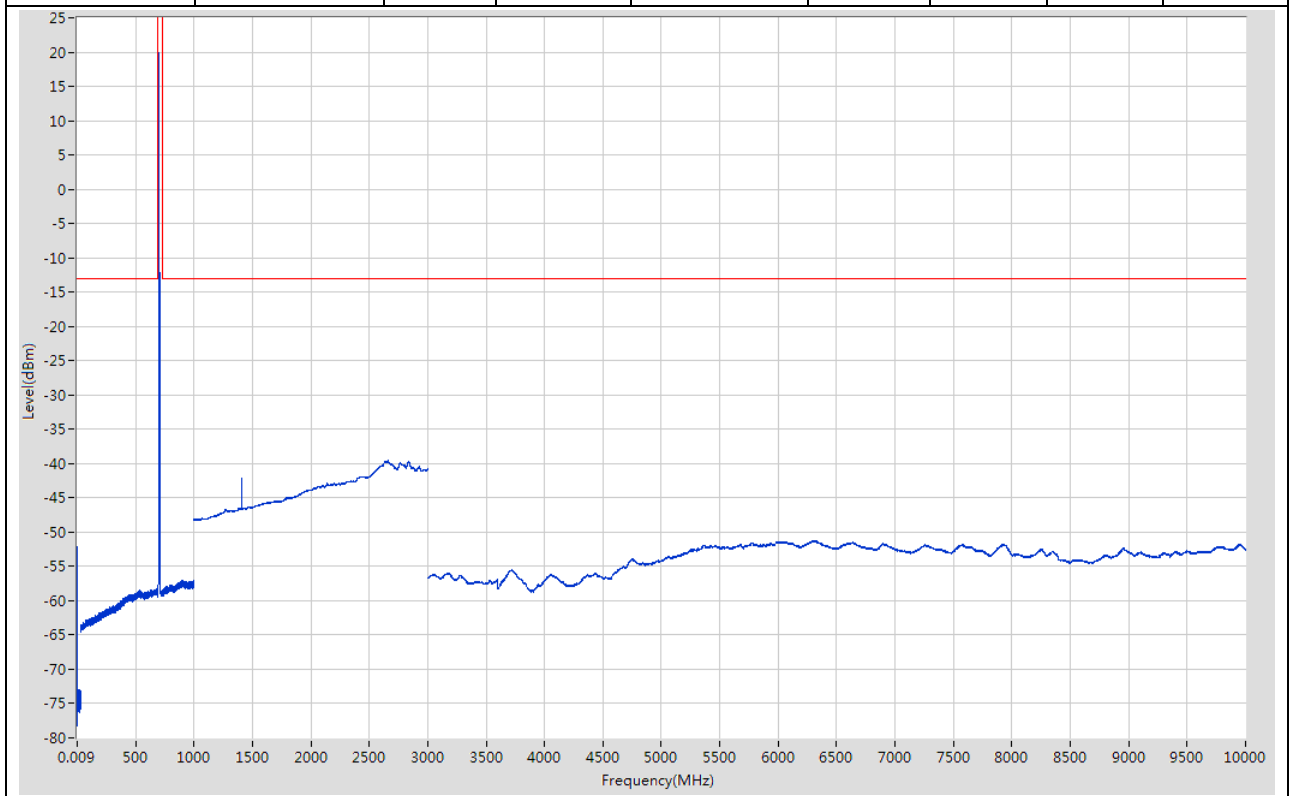
**1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:23035, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

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	-53.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.42	-13	Pass	2985
30	690	0.1	RMS	679.598	-58.21	-13	Pass	6600
690	725	0.1	RMS	699.333	19.83	60	Pass	601
725	1000	0.1	RMS	993.498	-56.91	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.54	-13	Pass	2000
3000	10000	1	RMS	6303.472	-51.28	-13	Pass	7000



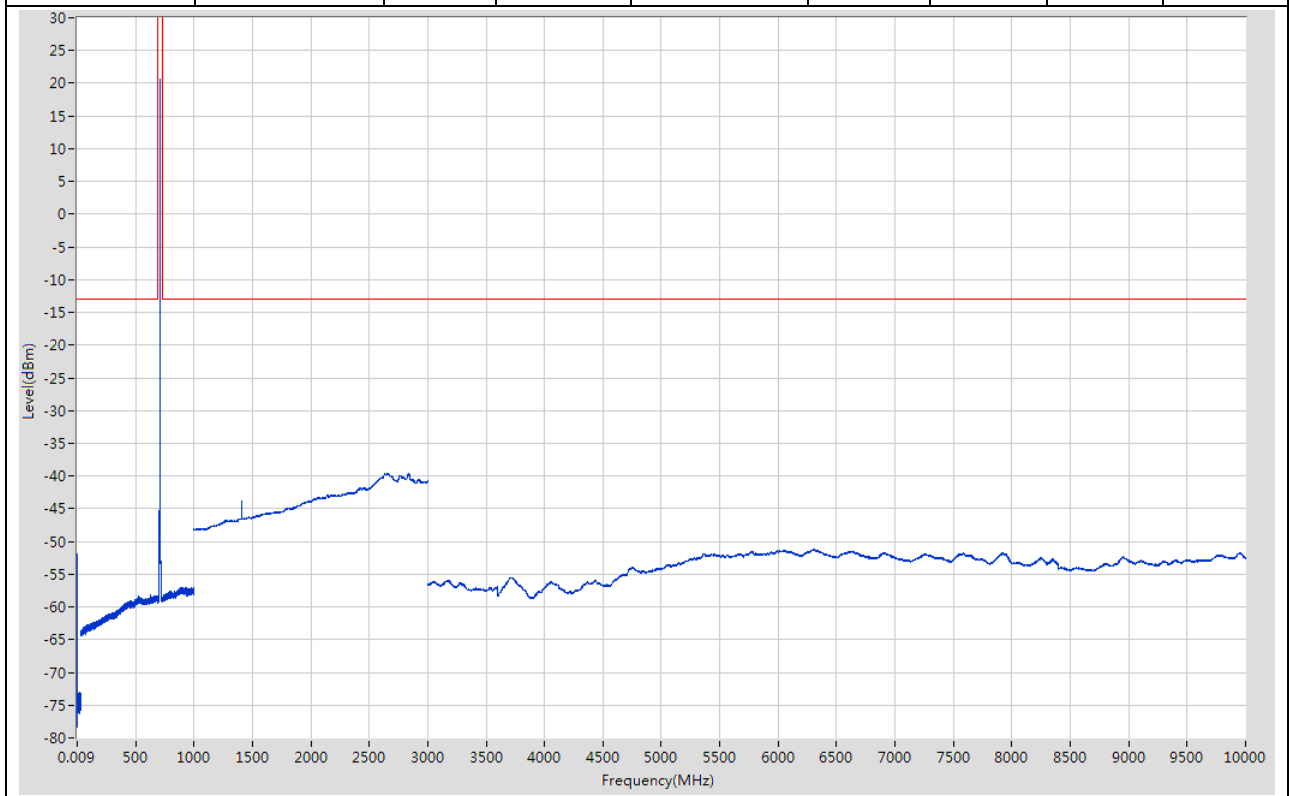
**1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:23035, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

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	-53.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.07	-13	Pass	2985
30	690	0.1	RMS	681.399	-58.25	-13	Pass	6600
690	725	0.1	RMS	703.65	19.88	60	Pass	601
725	1000	0.1	RMS	908.667	-57.06	-13	Pass	2750
1000	3000	1	RMS	2660.83	-39.54	-13	Pass	2000
3000	10000	1	RMS	6300.471	-51.24	-13	Pass	7000



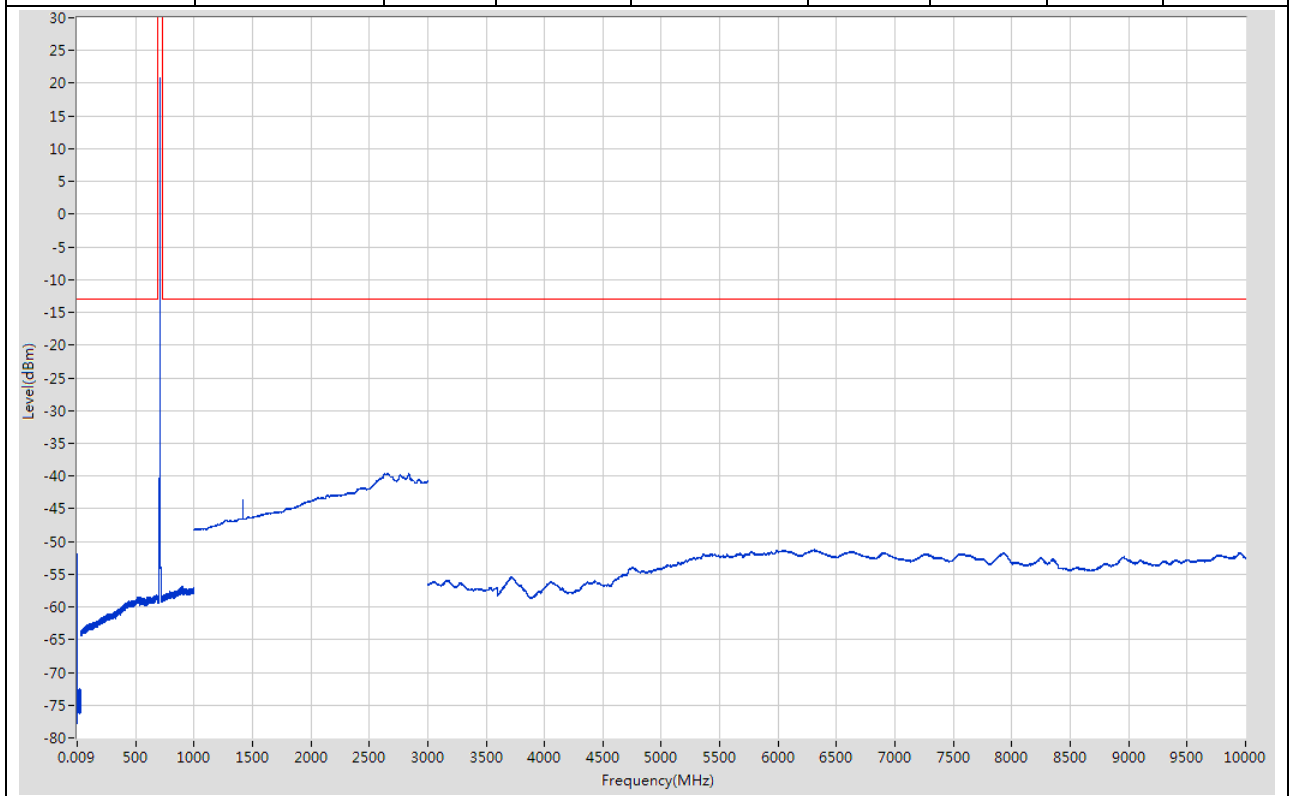
**1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:23095, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.92	-13	Pass	2985
30	690	0.1	RMS	628.491	-58.13	-13	Pass	6600
690	725	0.1	RMS	705.342	20.71	60	Pass	601
725	1000	0.1	RMS	882.157	-56.97	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.51	-13	Pass	2000
3000	10000	1	RMS	6300.471	-51.24	-13	Pass	7000



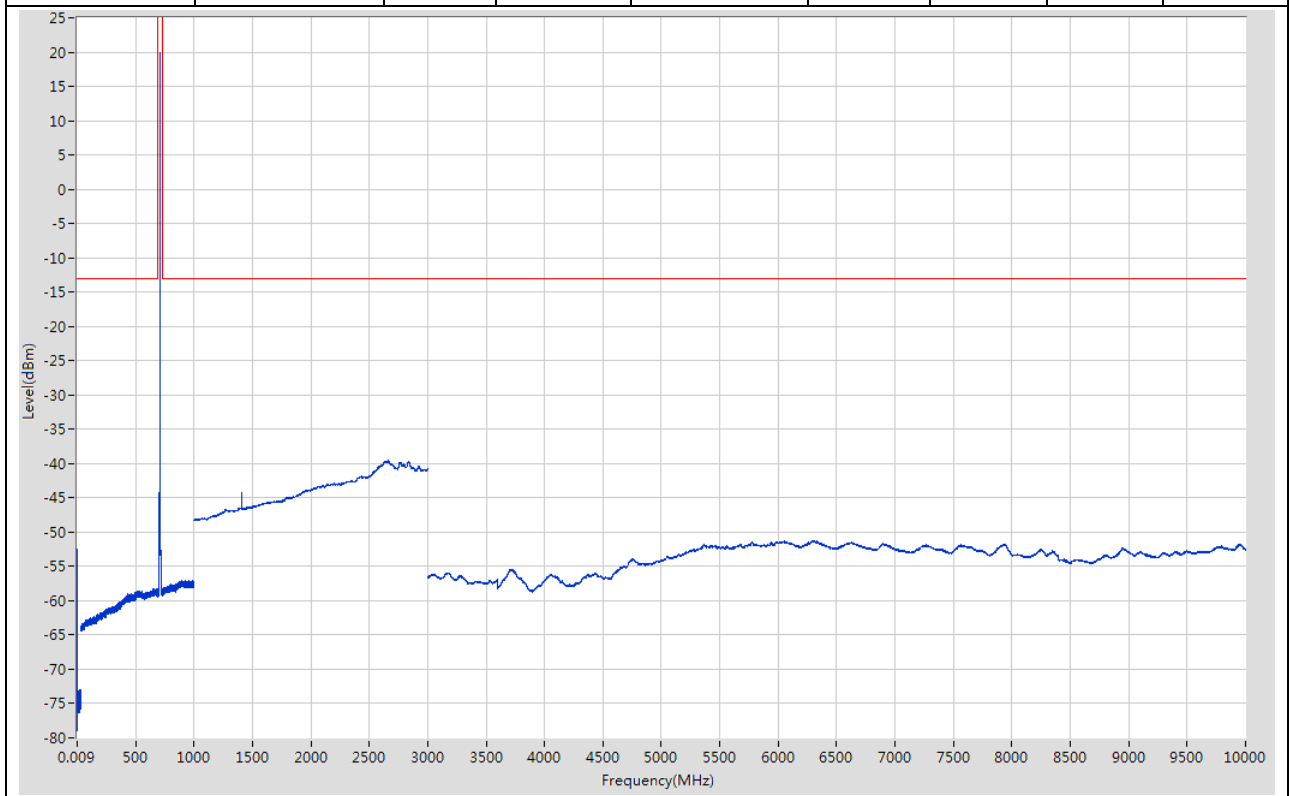
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:23095, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.011	-53.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.92	-13	Pass	2985
30	690	0.1	RMS	679.398	-58.2	-13	Pass	6600
690	725	0.1	RMS	709.658	20.79	60	Pass	601
725	1000	0.1	RMS	890.76	-56.85	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.51	-13	Pass	2000
3000	10000	1	RMS	6314.473	-51.25	-13	Pass	7000



**1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:23095, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

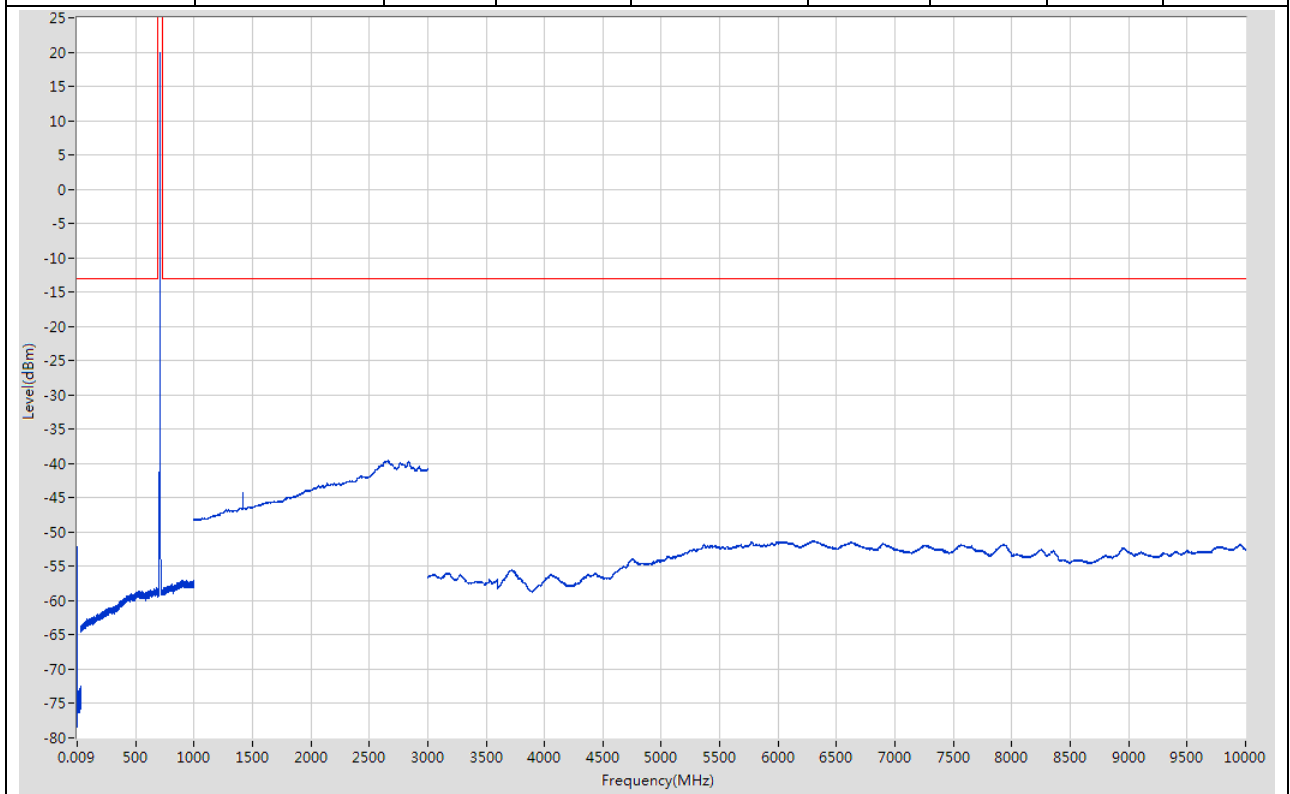
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.52	-13	Pass	2985
30	690	0.1	RMS	659.595	-58.24	-13	Pass	6600
690	725	0.1	RMS	705.342	19.95	60	Pass	601
725	1000	0.1	RMS	988.696	-57.01	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.48	-13	Pass	2000
3000	10000	1	RMS	6299.471	-51.27	-13	Pass	7000





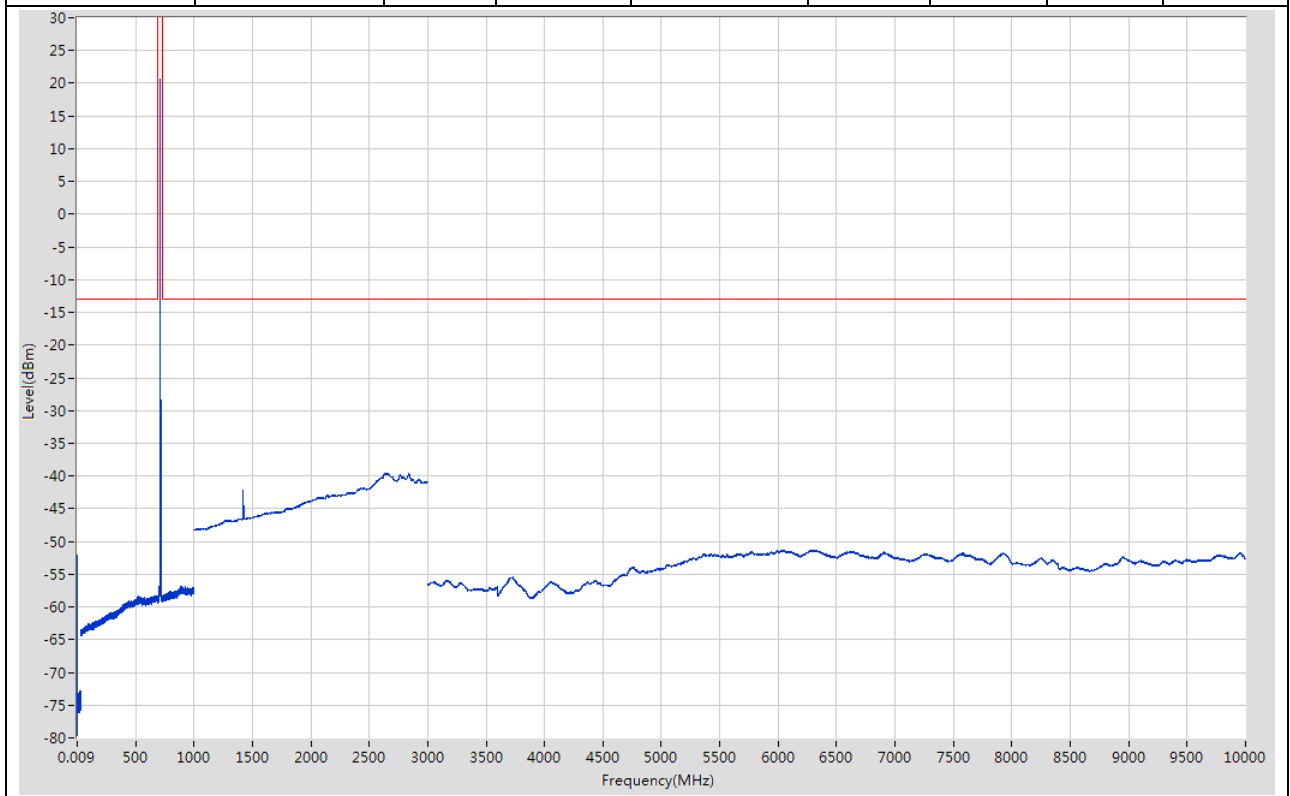
**1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:23095, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.07	-13	Pass	2985
30	690	0.1	RMS	676.298	-58.16	-13	Pass	6600
690	725	0.1	RMS	709.658	19.95	60	Pass	601
725	1000	0.1	RMS	894.662	-57.02	-13	Pass	2750
1000	3000	1	RMS	2661.831	-39.55	-13	Pass	2000
3000	10000	1	RMS	6294.471	-51.26	-13	Pass	7000



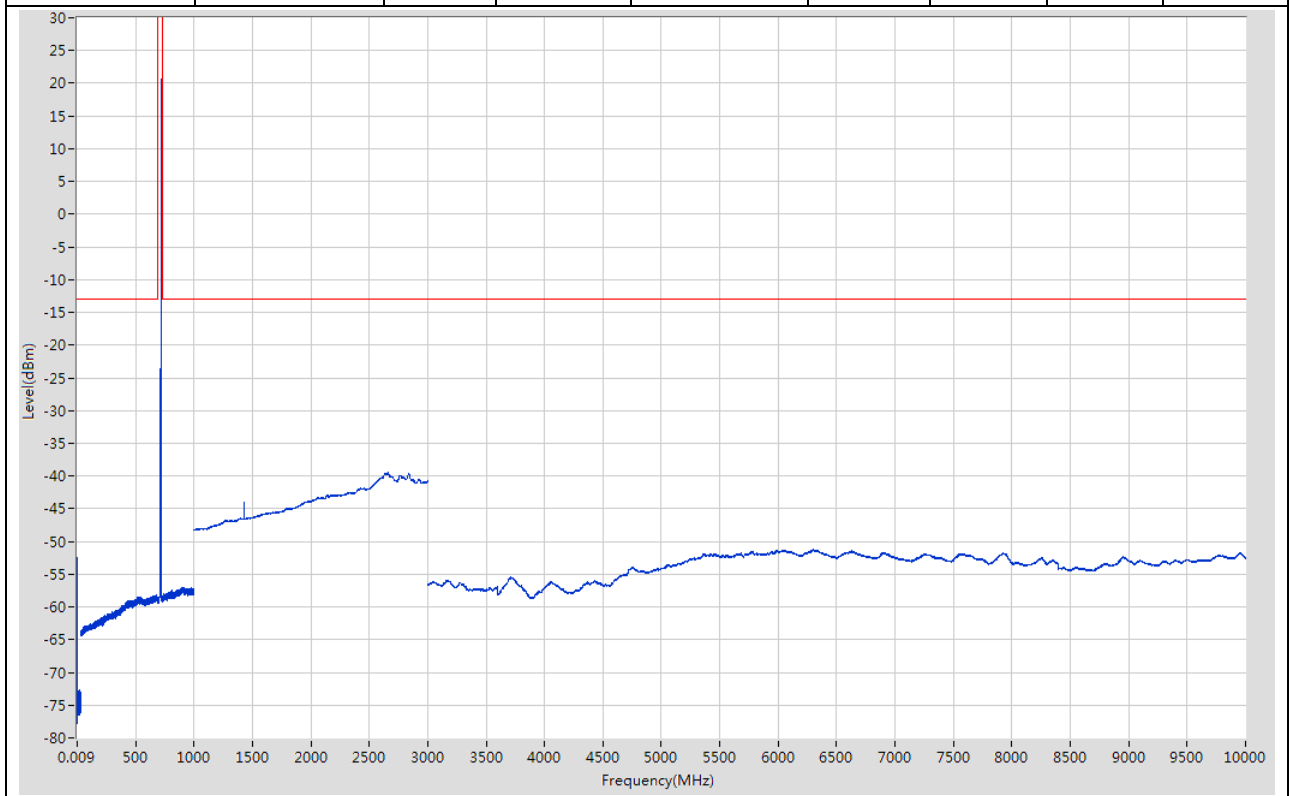
**1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	-53.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.07	-13	Pass	2985
30	690	0.1	RMS	669.097	-58.32	-13	Pass	6600
690	725	0.1	RMS	711.35	20.57	60	Pass	601
725	1000	0.1	RMS	928.574	-56.84	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.55	-13	Pass	2000
3000	10000	1	RMS	6299.471	-51.28	-13	Pass	7000



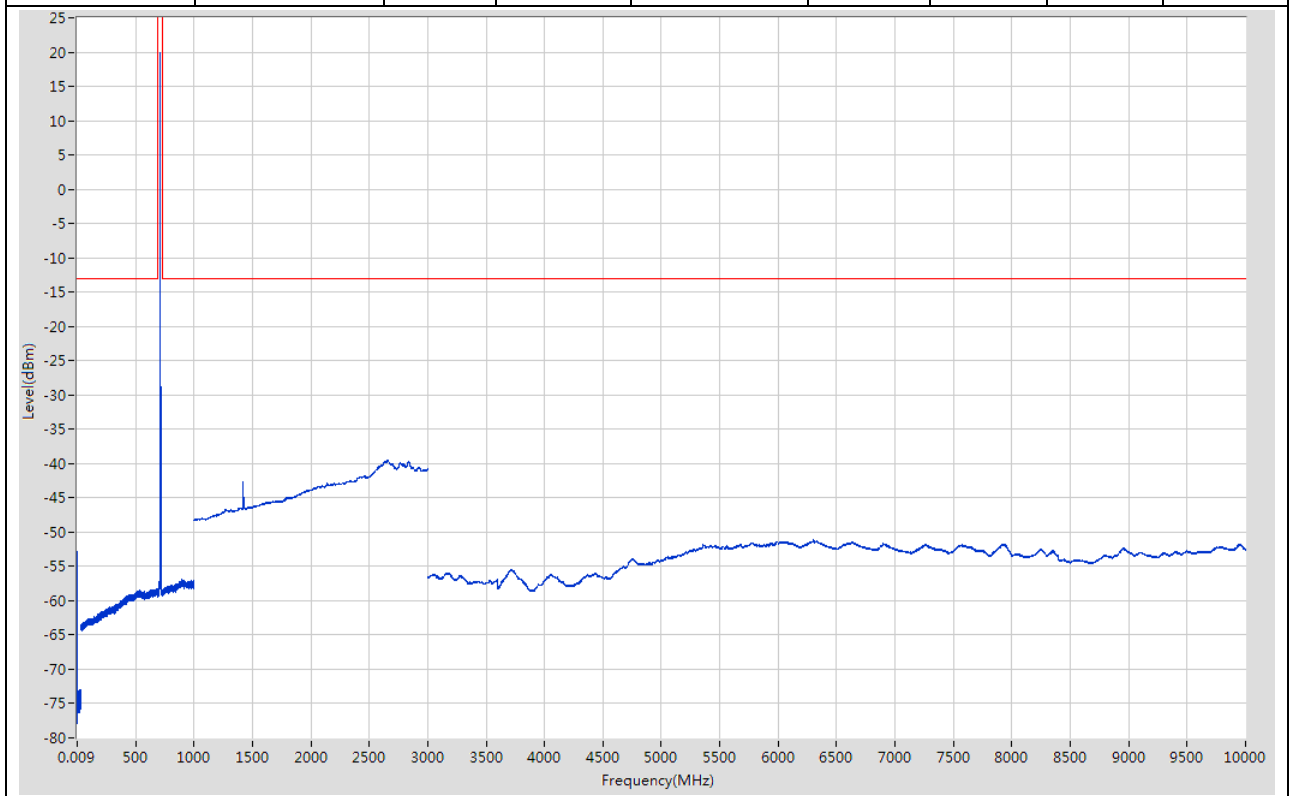
**1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	0.011	-54.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.44	-13	Pass	2985
30	690	0.1	RMS	673.598	-58.14	-13	Pass	6600
690	725	0.1	RMS	715.667	20.69	60	Pass	601
725	1000	0.1	RMS	895.762	-56.96	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.5	-13	Pass	2000
3000	10000	1	RMS	6303.472	-51.26	-13	Pass	7000



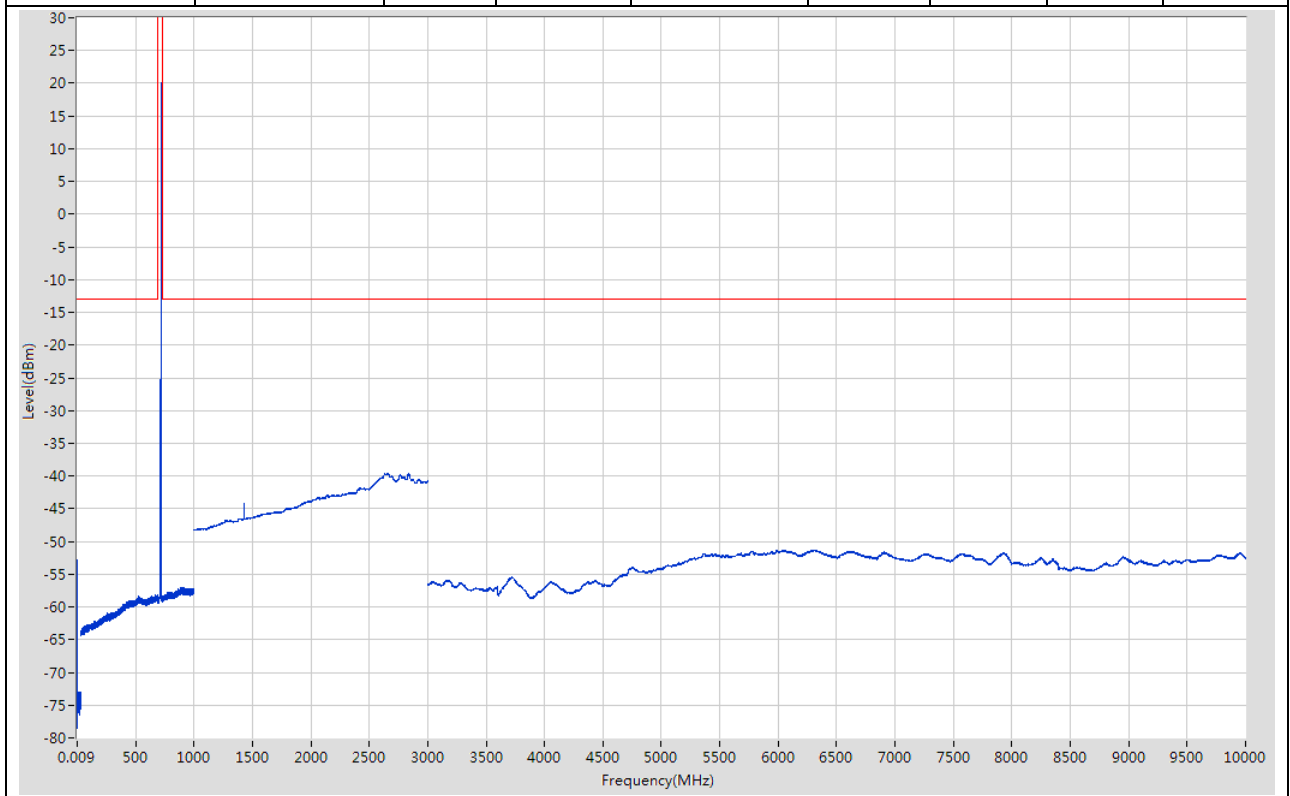
**1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:23155, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

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	-54	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.76	-13	Pass	2985
30	690	0.1	RMS	680.899	-58.29	-13	Pass	6600
690	725	0.1	RMS	711.35	19.95	60	Pass	601
725	1000	0.1	RMS	896.362	-56.87	-13	Pass	2750
1000	3000	1	RMS	2656.828	-39.55	-13	Pass	2000
3000	10000	1	RMS	6300.471	-51.13	-13	Pass	7000



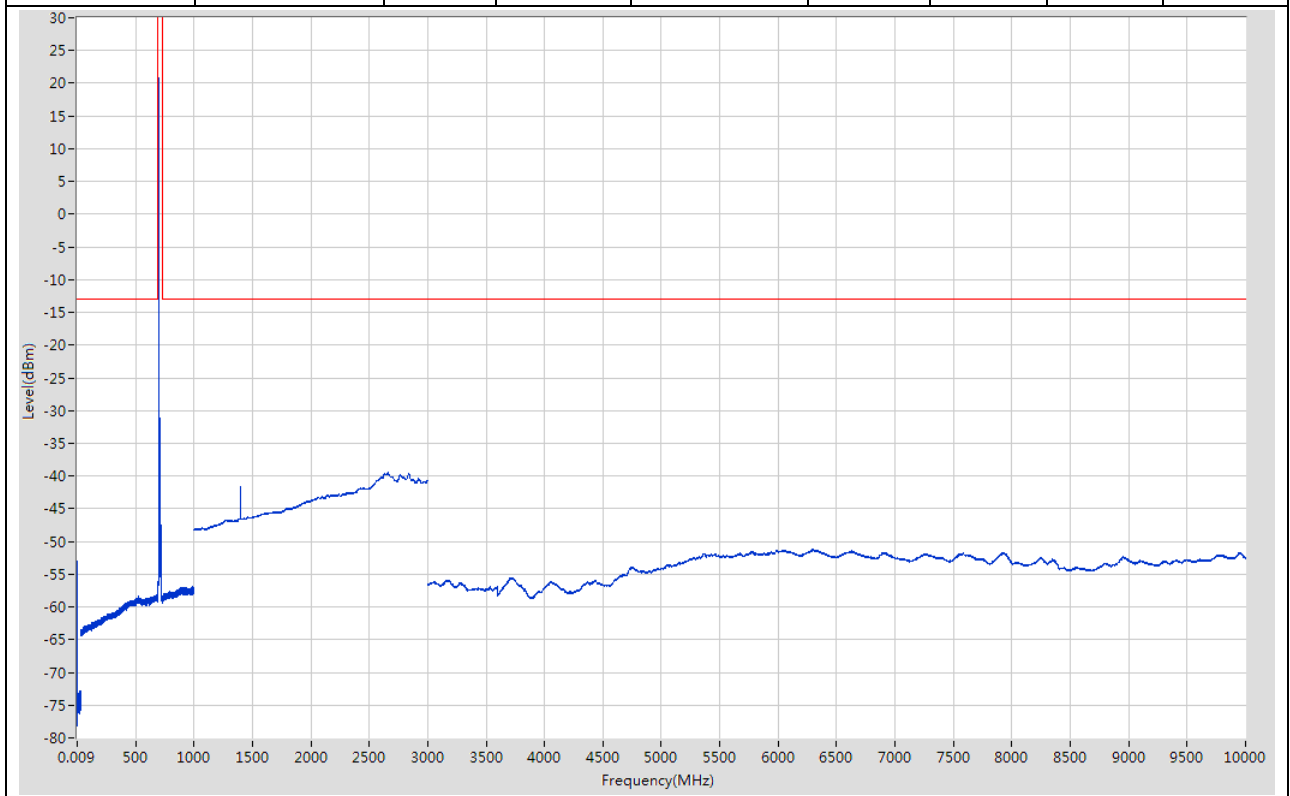
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:23155, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.85	-13	Pass	2985
30	690	0.1	RMS	683.799	-58.19	-13	Pass	6600
690	725	0.1	RMS	715.667	20.04	60	Pass	601
725	1000	0.1	RMS	893.161	-57.04	-13	Pass	2750
1000	3000	1	RMS	2661.831	-39.53	-13	Pass	2000
3000	10000	1	RMS	6307.472	-51.3	-13	Pass	7000



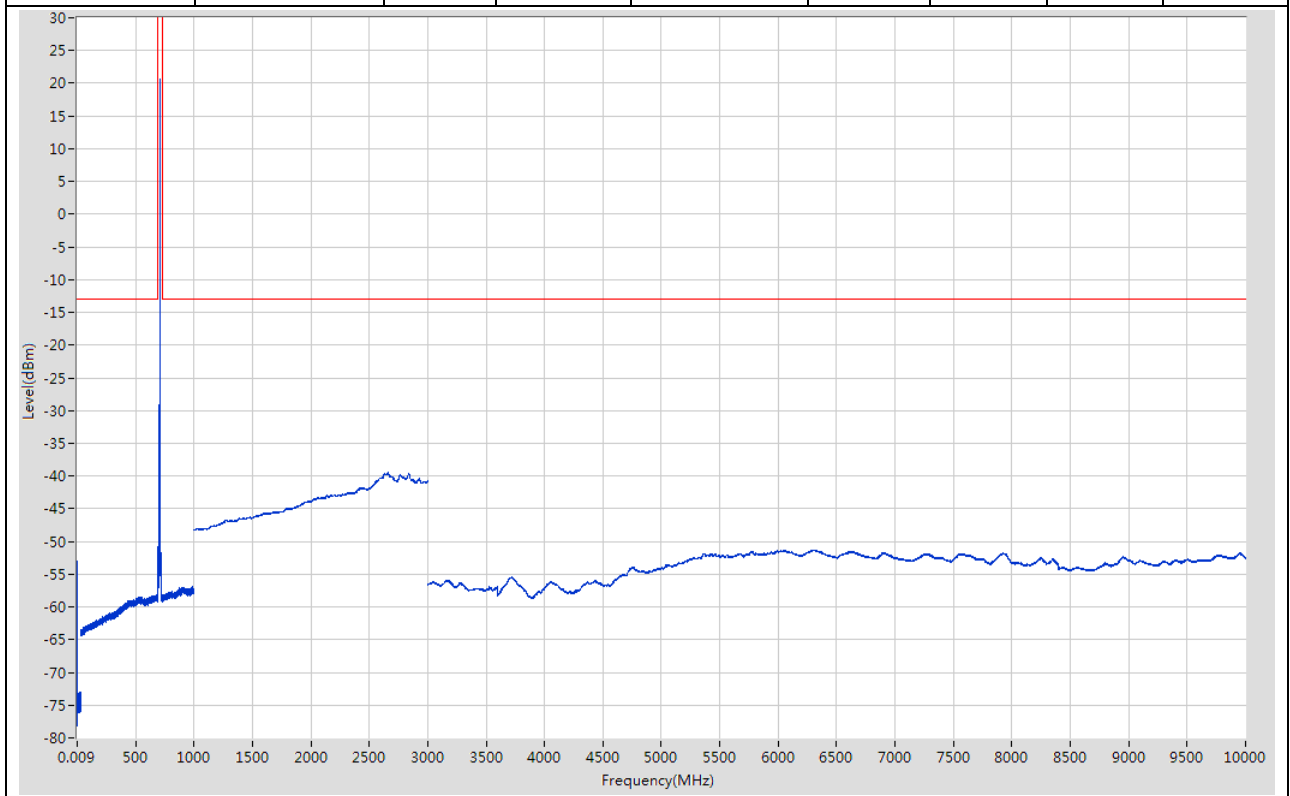
**1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.01	-52.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.06	-13	Pass	2985
30	690	0.1	RMS	680.199	-58.16	-13	Pass	6600
690	725	0.1	RMS	699.567	20.78	60	Pass	601
725	1000	0.1	RMS	981.993	-56.85	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.47	-13	Pass	2000
3000	10000	1	RMS	6294.471	-51.25	-13	Pass	7000



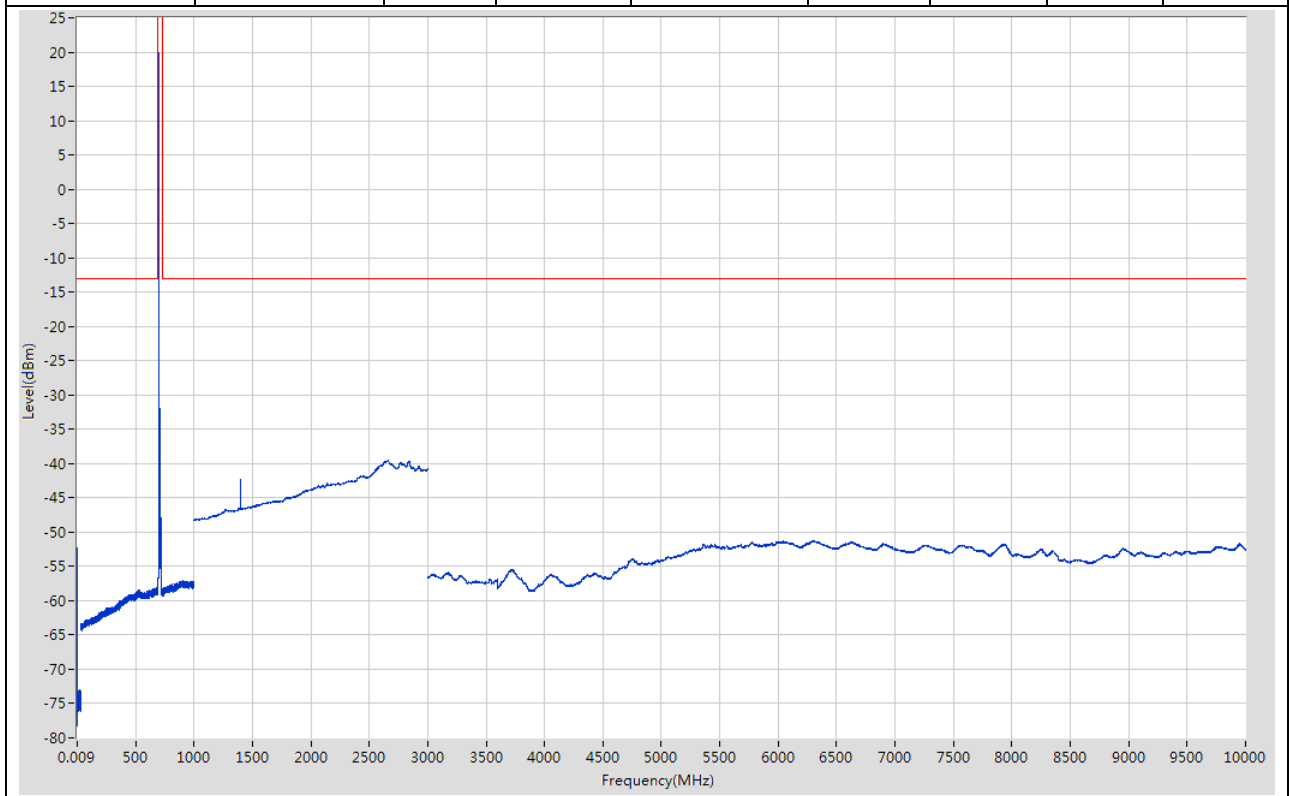
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-53.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.97	-13	Pass	2985
30	690	0.1	RMS	682.999	-58.18	-13	Pass	6600
690	725	0.1	RMS	708.433	20.64	60	Pass	601
725	1000	0.1	RMS	990.897	-56.9	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.45	-13	Pass	2000
3000	10000	1	RMS	6299.471	-51.28	-13	Pass	7000



**1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:23060, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

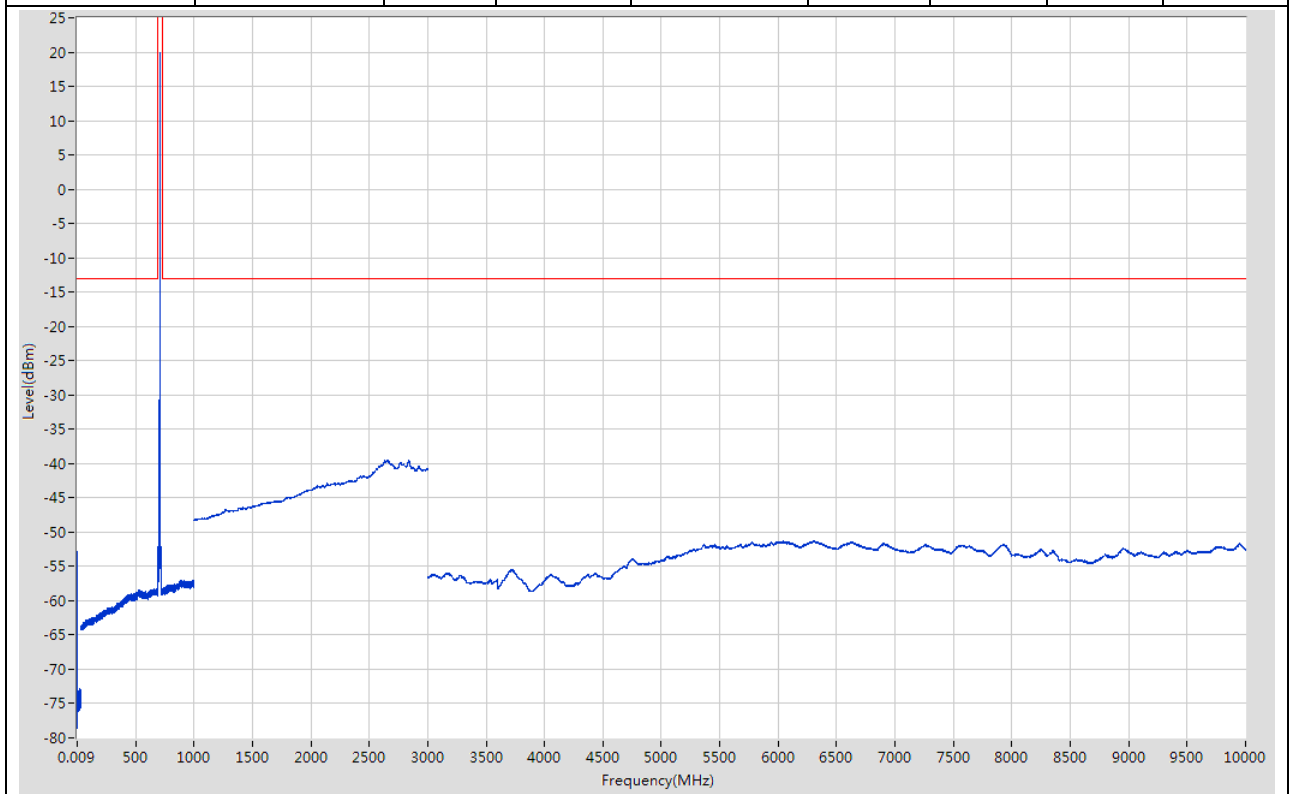
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-54.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.23	-13	Pass	2985
30	690	0.1	RMS	680.399	-58.11	-13	Pass	6600
690	725	0.1	RMS	699.567	19.91	60	Pass	601
725	1000	0.1	RMS	902.164	-57.08	-13	Pass	2750
1000	3000	1	RMS	2657.829	-39.5	-13	Pass	2000
3000	10000	1	RMS	6296.471	-51.27	-13	Pass	7000





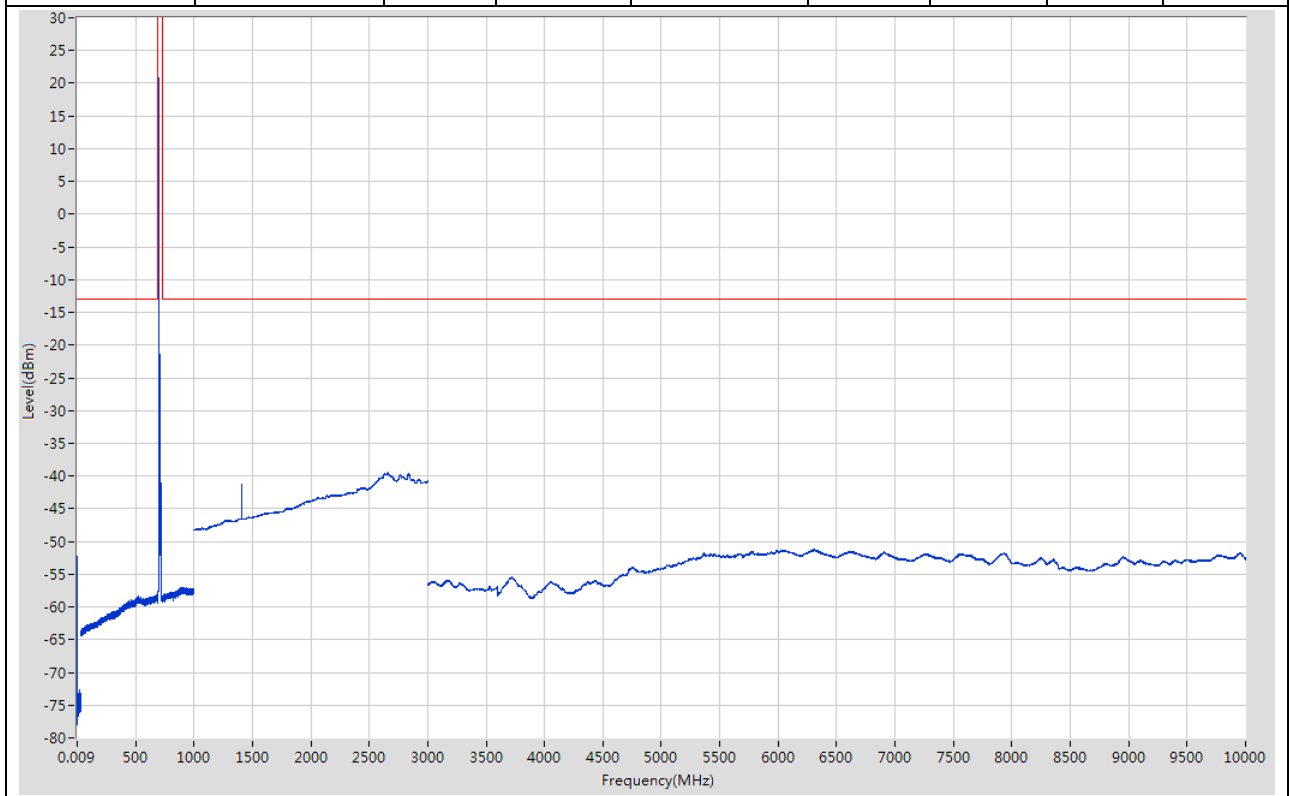
**1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:23060, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

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	-53.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.91	-13	Pass	2985
30	690	0.1	RMS	683.899	-58.14	-13	Pass	6600
690	725	0.1	RMS	708.433	19.85	60	Pass	601
725	1000	0.1	RMS	879.056	-57.01	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.5	-13	Pass	2000
3000	10000	1	RMS	6303.472	-51.22	-13	Pass	7000



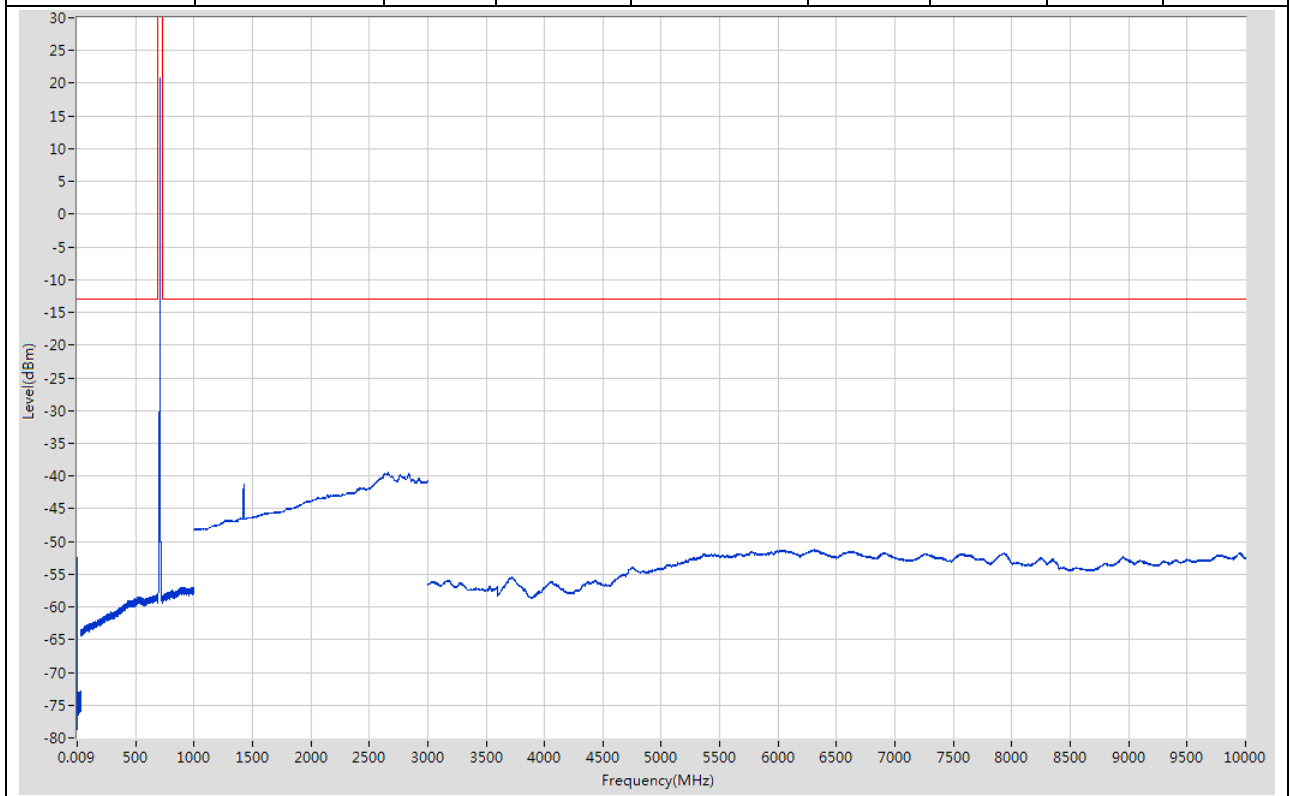
**1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.011	-53.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.33	-13	Pass	2985
30	690	0.1	RMS	674.098	-58.18	-13	Pass	6600
690	725	0.1	RMS	703.067	20.73	60	Pass	601
725	1000	0.1	RMS	882.557	-57.02	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.5	-13	Pass	2000
3000	10000	1	RMS	6310.473	-51.25	-13	Pass	7000



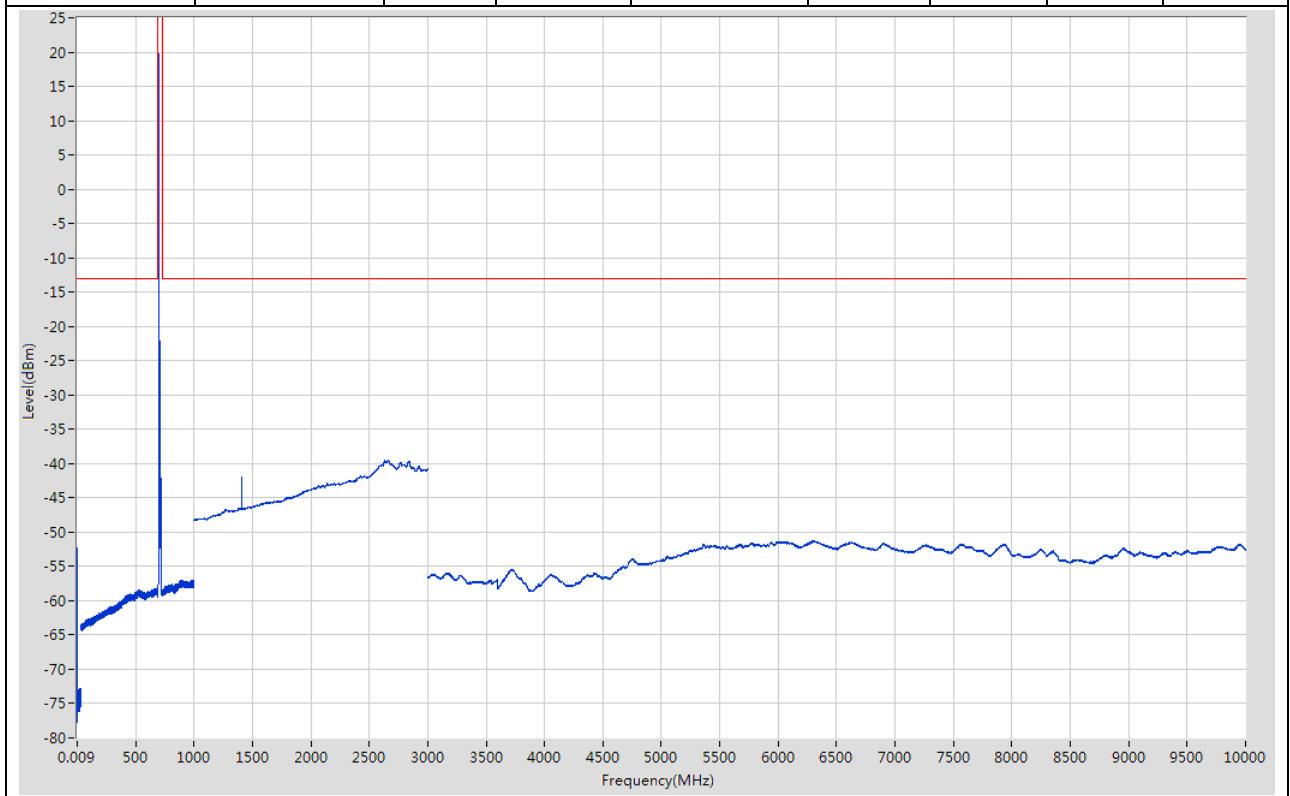
**1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:23095, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-54.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.53	-13	Pass	2985
30	690	0.1	RMS	676.098	-58.22	-13	Pass	6600
690	725	0.1	RMS	711.933	20.86	60	Pass	601
725	1000	0.1	RMS	880.356	-56.99	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.45	-13	Pass	2000
3000	10000	1	RMS	6313.473	-51.26	-13	Pass	7000



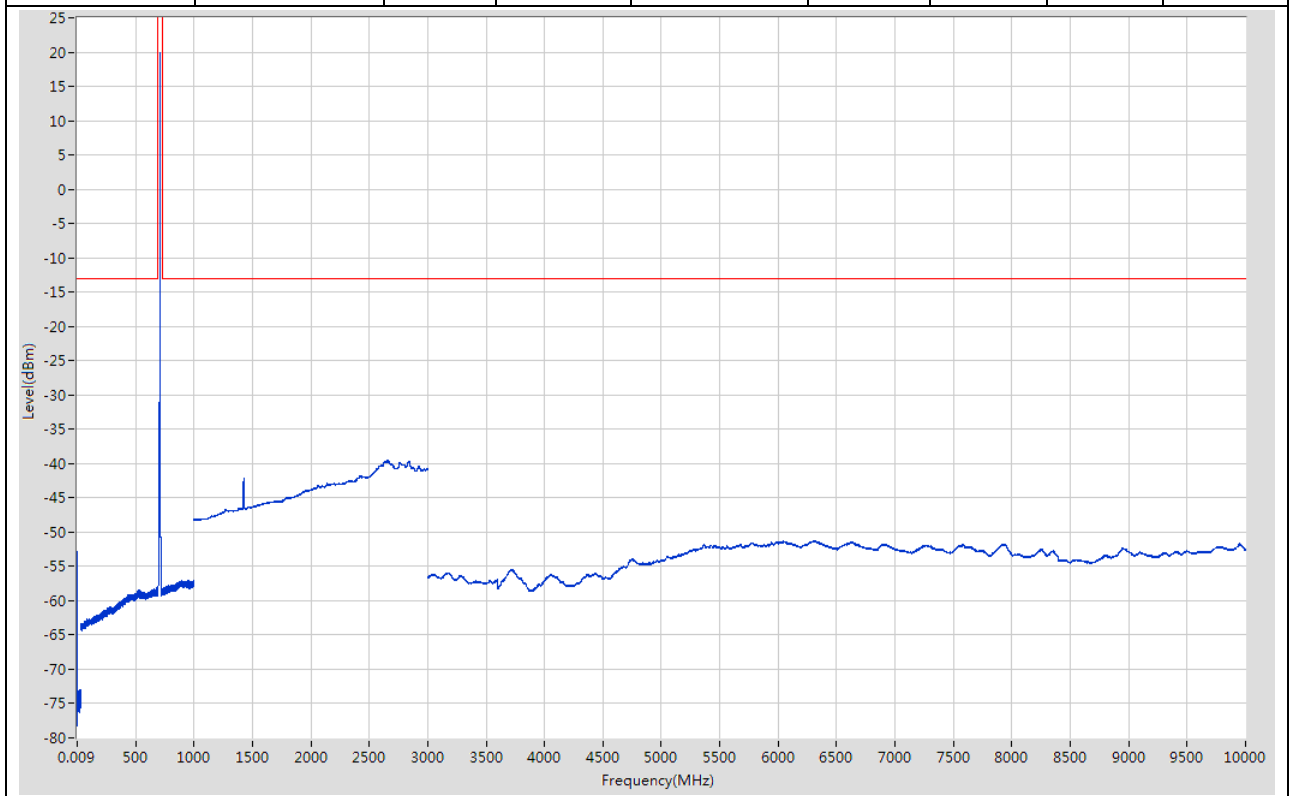
**1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:23095, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)**

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	-54.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.27	-13	Pass	2985
30	690	0.1	RMS	685.799	-58.12	-13	Pass	6600
690	725	0.1	RMS	703.067	19.72	60	Pass	601
725	1000	0.1	RMS	979.393	-57.03	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.49	-13	Pass	2000
3000	10000	1	RMS	6299.471	-51.26	-13	Pass	7000



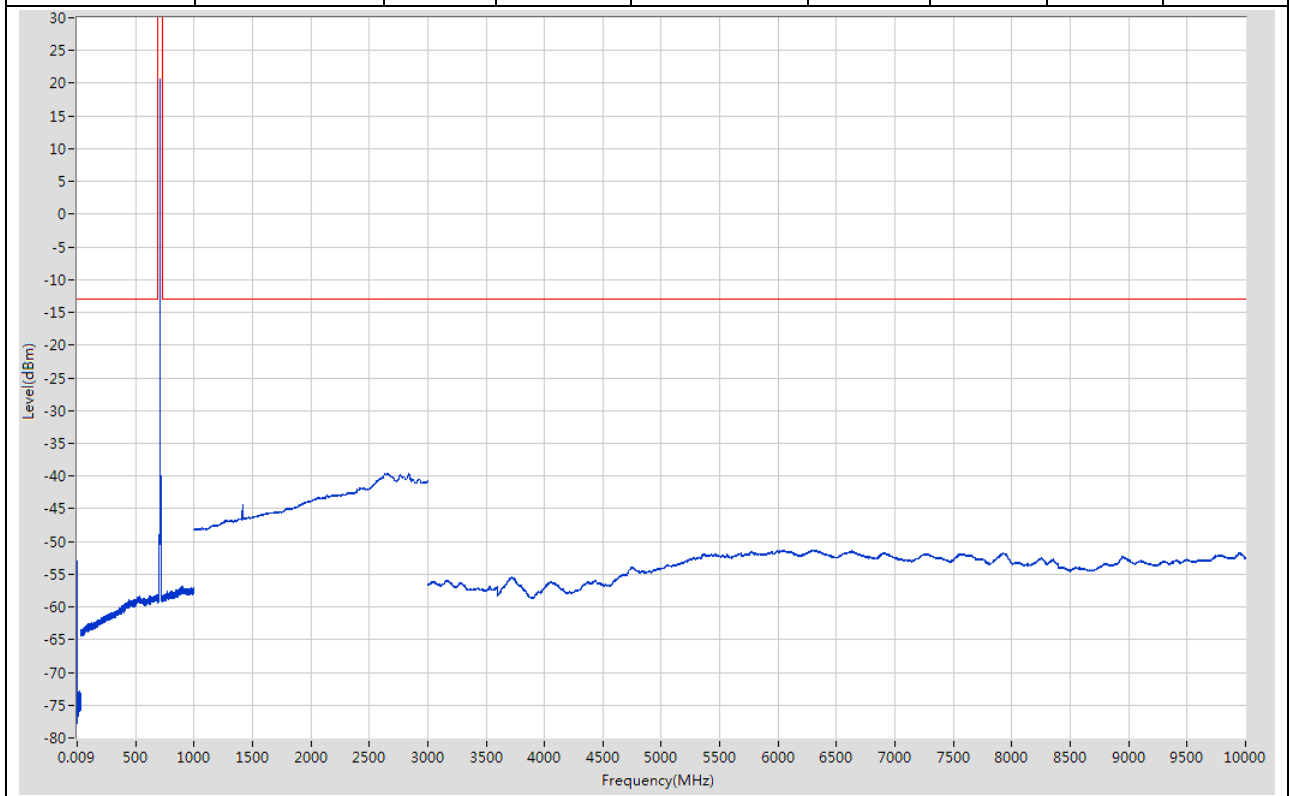
**1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:23095, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)**

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	-53.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.81	-13	Pass	2985
30	690	0.1	RMS	678.598	-58.14	-13	Pass	6600
690	725	0.1	RMS	711.933	19.84	60	Pass	601
725	1000	0.1	RMS	898.663	-56.97	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.52	-13	Pass	2000
3000	10000	1	RMS	6312.473	-51.25	-13	Pass	7000



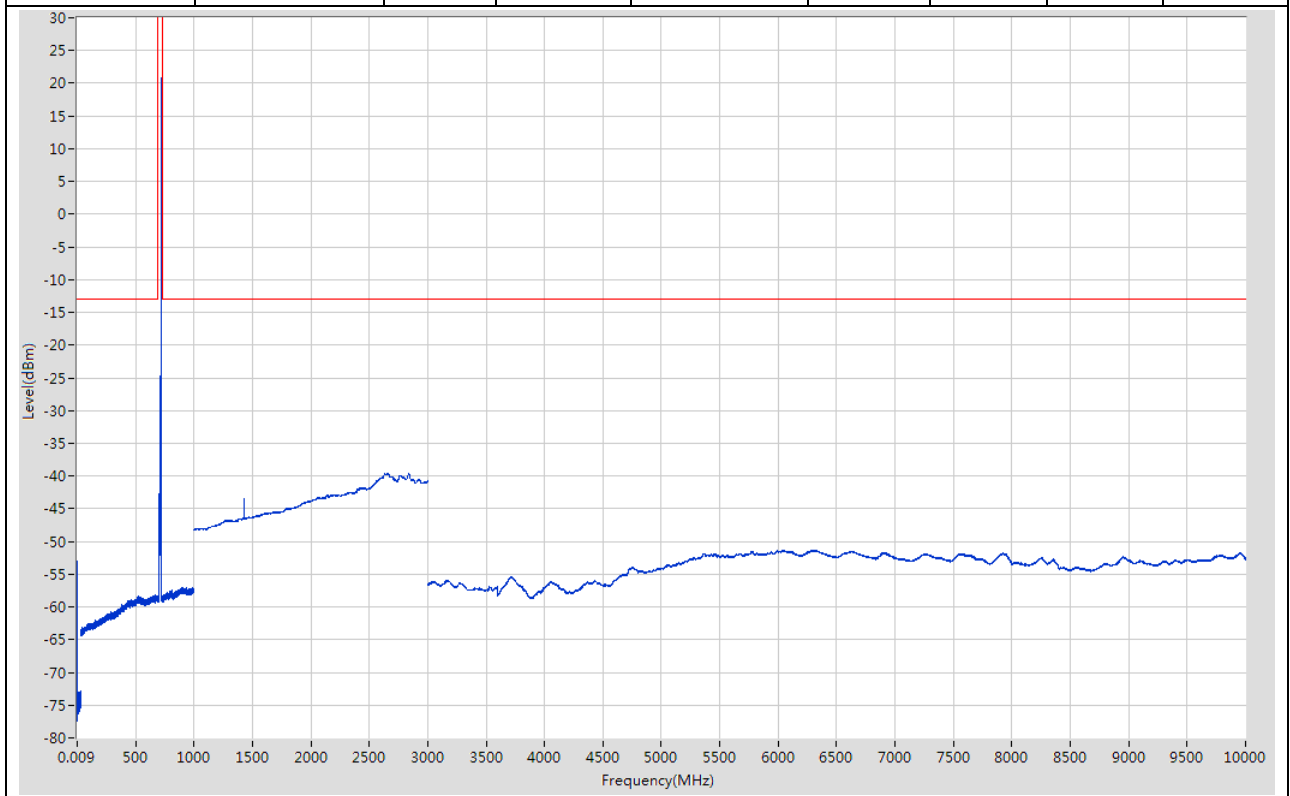
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

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	0.01	-53.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.01	-13	Pass	2985
30	690	0.1	RMS	681.999	-58.13	-13	Pass	6600
690	725	0.1	RMS	706.567	20.66	60	Pass	601
725	1000	0.1	RMS	906.066	-56.92	-13	Pass	2750
1000	3000	1	RMS	2657.829	-39.55	-13	Pass	2000
3000	10000	1	RMS	6313.473	-51.28	-13	Pass	7000



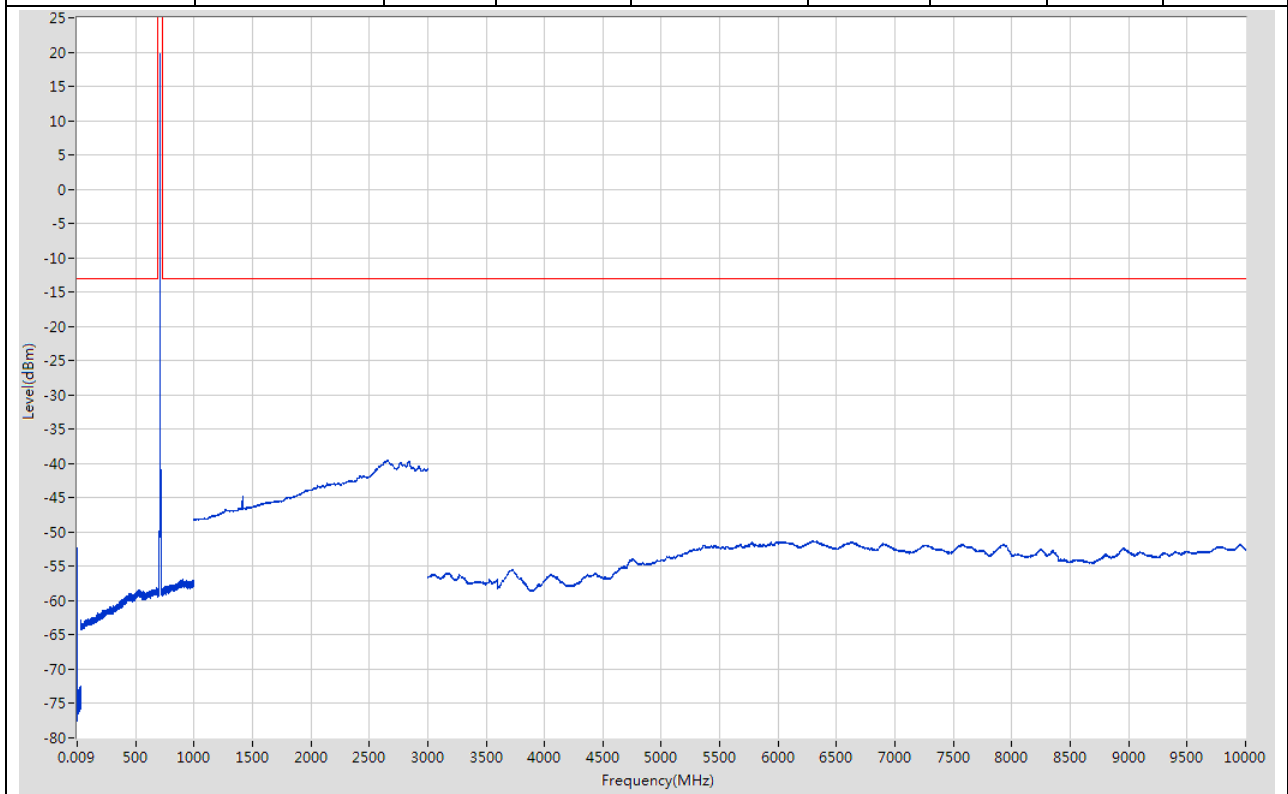
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

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	-54.36	-13	Pass	601
0.15	30	0.01	RMS	0.16	-53.08	-13	Pass	2985
30	690	0.1	RMS	665.196	-58.17	-13	Pass	6600
690	725	0.1	RMS	715.433	20.81	60	Pass	601
725	1000	0.1	RMS	895.862	-56.99	-13	Pass	2750
1000	3000	1	RMS	2657.829	-39.56	-13	Pass	2000
3000	10000	1	RMS	6306.472	-51.27	-13	Pass	7000



### 1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:23130, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)

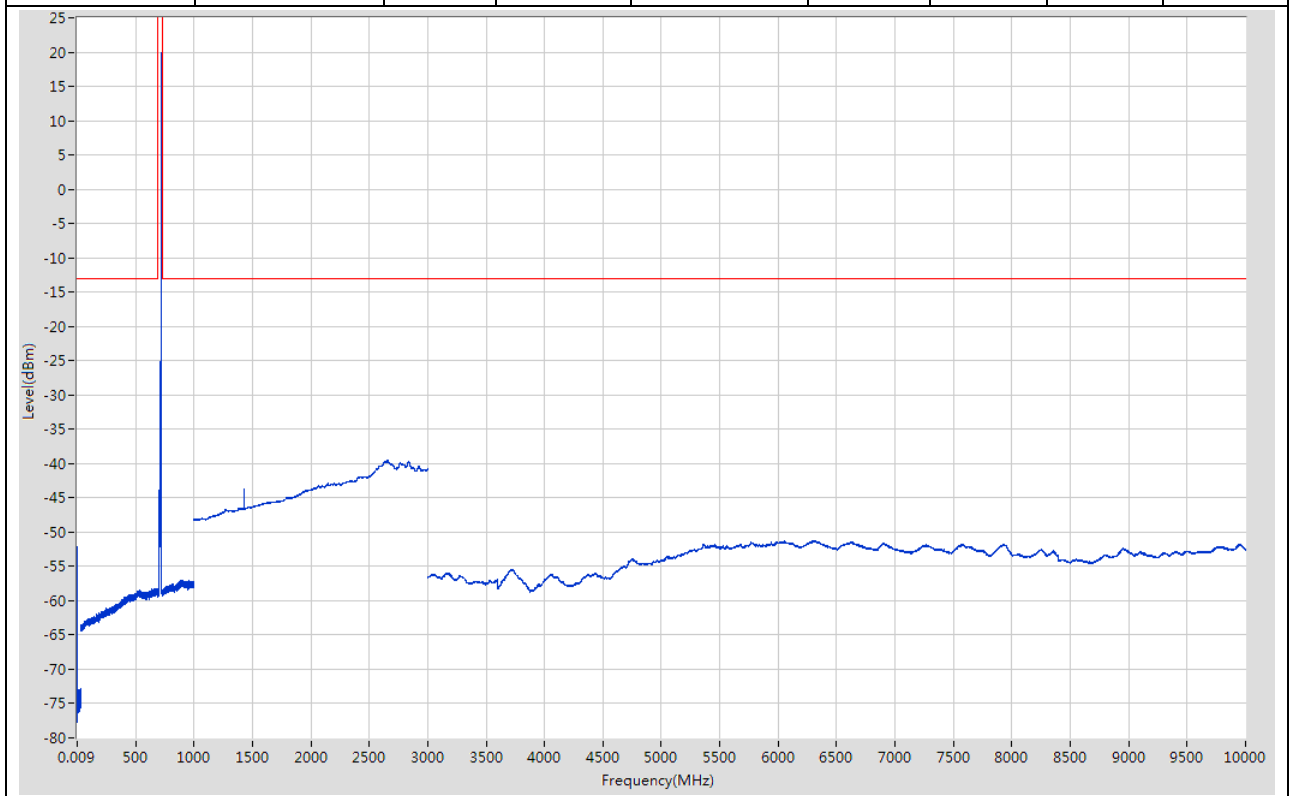
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.54	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.26	-13	Pass	2985
30	690	0.1	RMS	679.198	-58.17	-13	Pass	6600
690	725	0.1	RMS	706.567	19.83	60	Pass	601
725	1000	0.1	RMS	901.564	-56.86	-13	Pass	2750
1000	3000	1	RMS	2660.83	-39.5	-13	Pass	2000
3000	10000	1	RMS	6303.472	-51.26	-13	Pass	7000





**1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:23130, 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	-54.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.1	-13	Pass	2985
30	690	0.1	RMS	685.099	-58.2	-13	Pass	6600
690	725	0.1	RMS	715.433	19.87	60	Pass	601
725	1000	0.1	RMS	902.765	-57.02	-13	Pass	2750
1000	3000	1	RMS	2657.829	-39.5	-13	Pass	2000
3000	10000	1	RMS	6300.471	-51.27	-13	Pass	7000



END