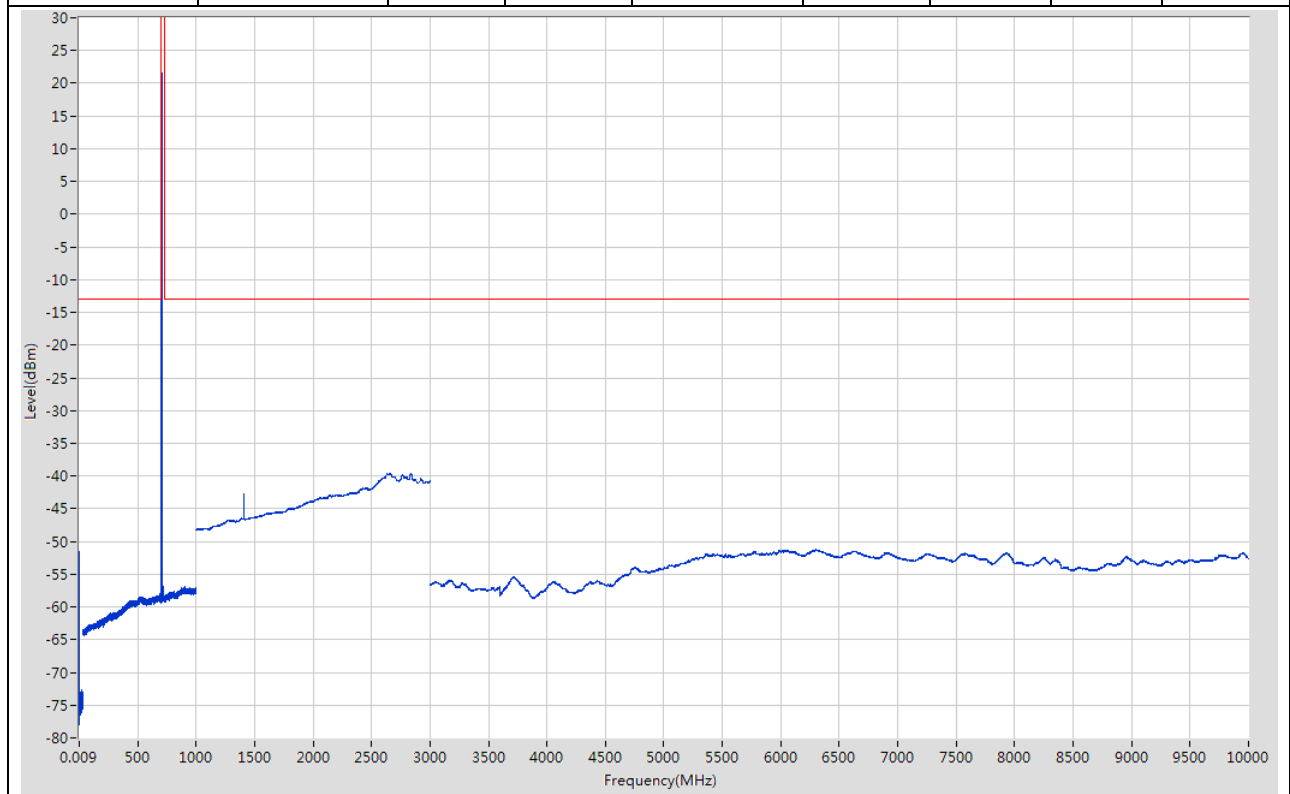


## **Annex C. LTE Transmitter Spurious Emissions**

## 1. LTE\_Band17

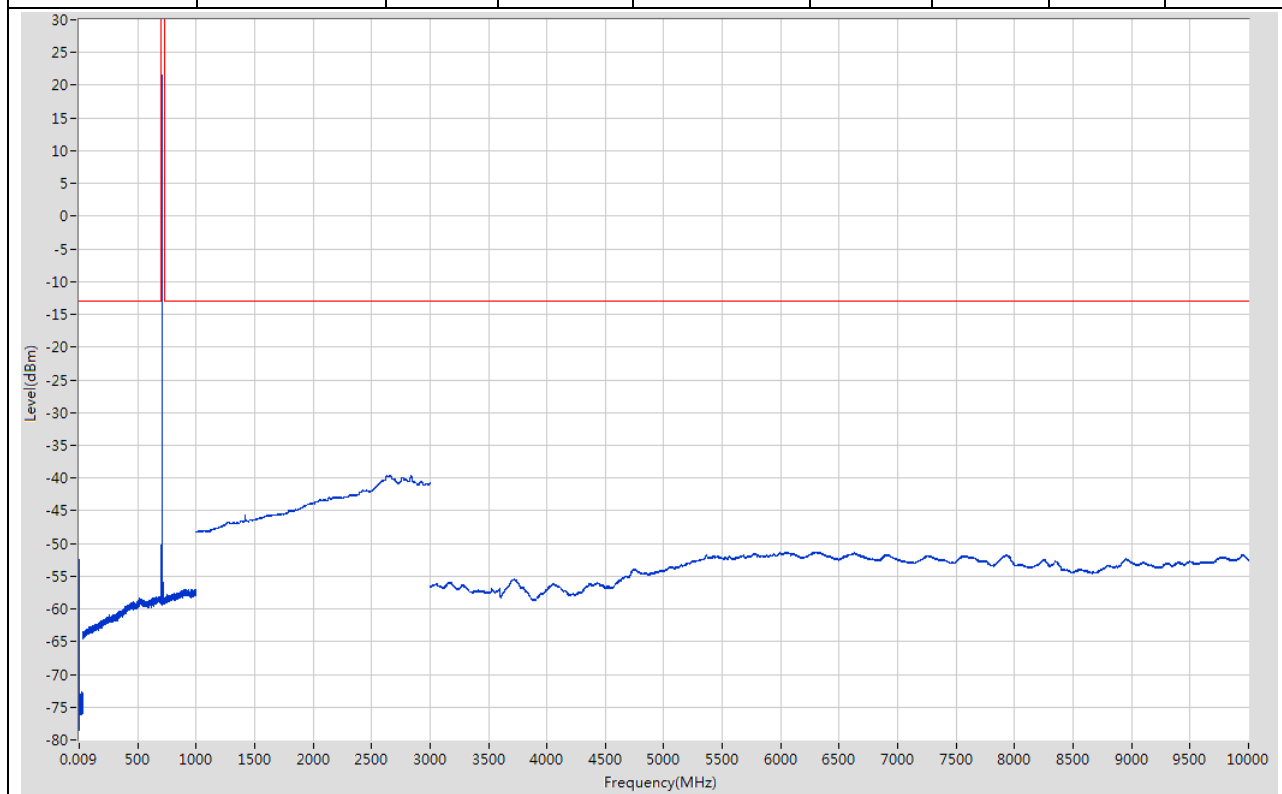
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.5	-13	Pass	2985
30	695	0.1	RMS	693.6	-57.95	-13	Pass	6650
695	725	0.1	RMS	704.35	21.52	60	Pass	601
725	1000	0.1	RMS	908.167	-56.92	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.52	-13	Pass	2000
3000	10000	1	RMS	6302.472	-51.25	-13	Pass	7000



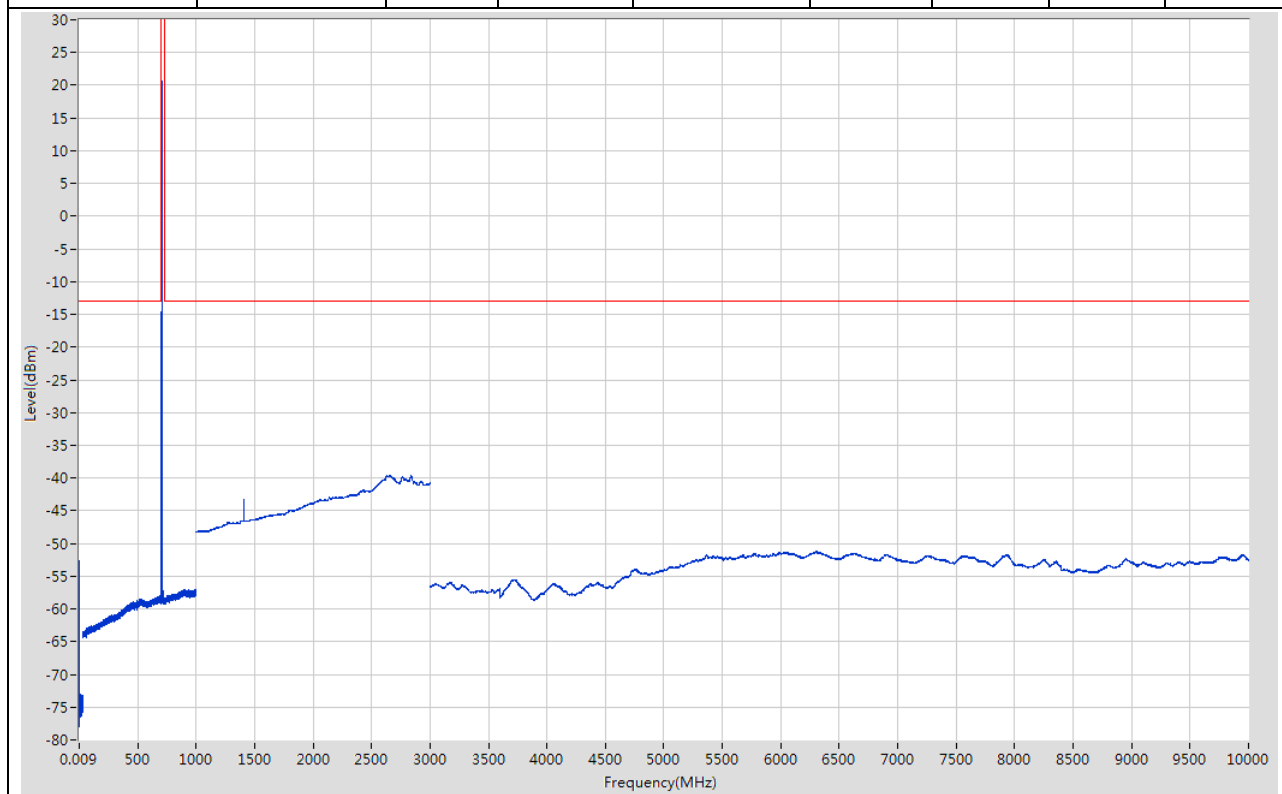
## 1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.47	-13	Pass	2985
30	695	0.1	RMS	684.598	-58.11	-13	Pass	6650
695	725	0.1	RMS	708.65	21.5	60	Pass	601
725	1000	0.1	RMS	903.265	-57.01	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.53	-13	Pass	2000
3000	10000	1	RMS	6306.472	-51.28	-13	Pass	7000



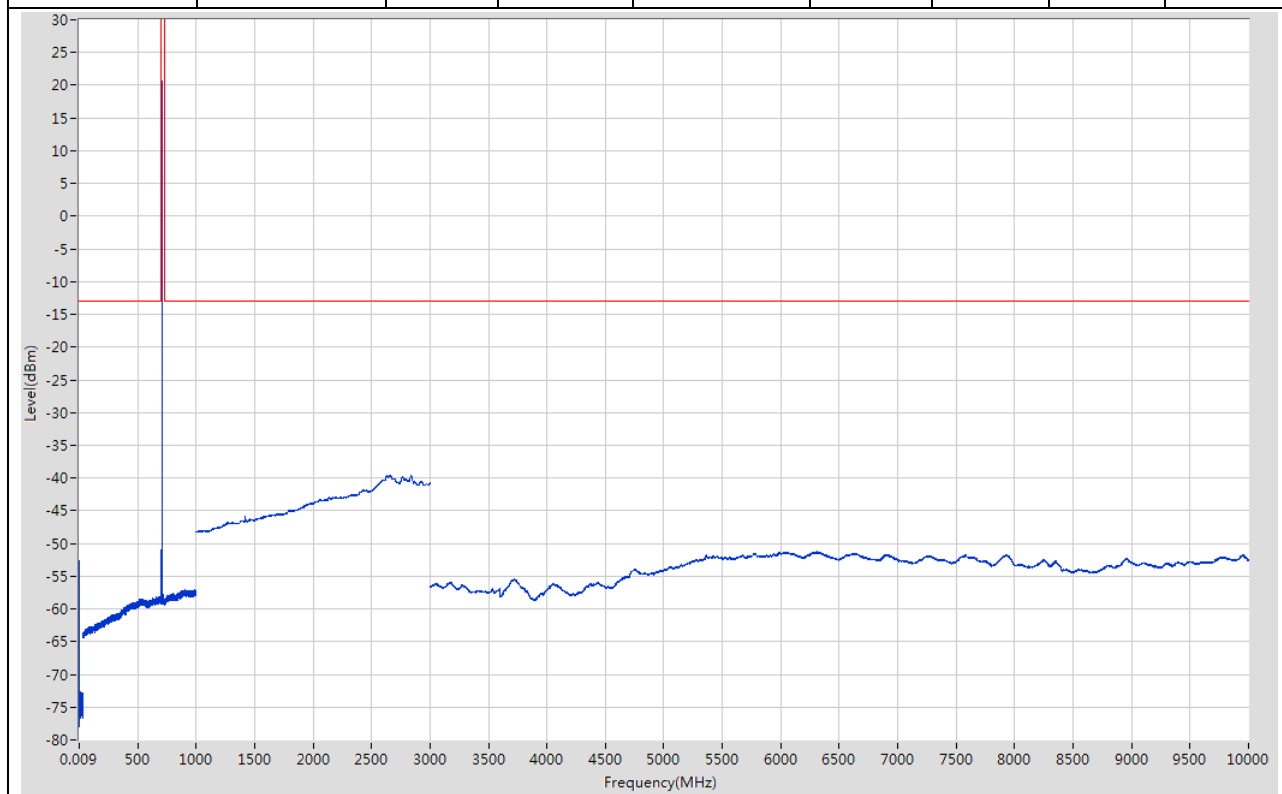
### 1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-54.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.57	-13	Pass	2985
30	695	0.1	RMS	686.099	-58.05	-13	Pass	6650
695	725	0.1	RMS	704.35	20.66	60	Pass	601
725	1000	0.1	RMS	939.078	-56.96	-13	Pass	2750
1000	3000	1	RMS	2660.83	-39.56	-13	Pass	2000
3000	10000	1	RMS	6309.473	-51.2	-13	Pass	7000



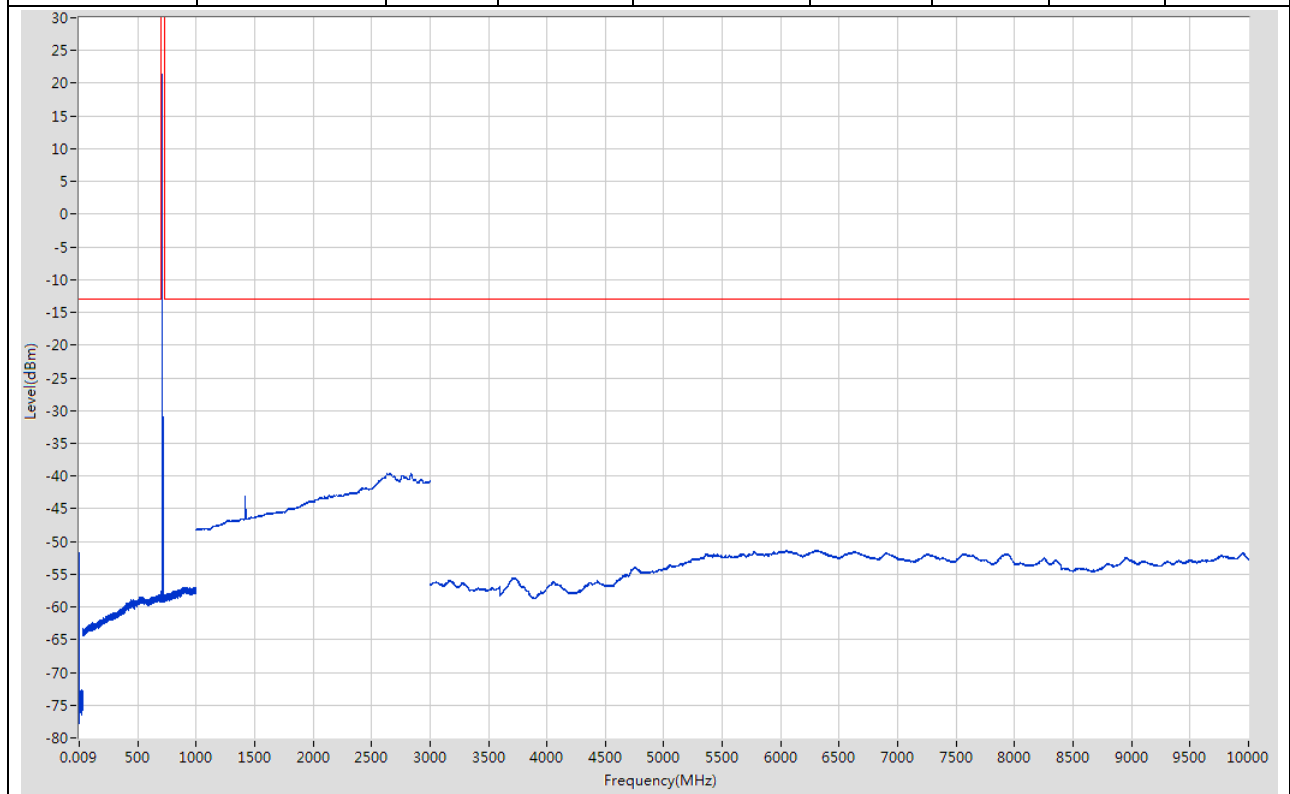
#### 1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.61	-13	Pass	2985
30	695	0.1	RMS	680.798	-58.07	-13	Pass	6650
695	725	0.1	RMS	708.65	20.61	60	Pass	601
725	1000	0.1	RMS	901.464	-56.96	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.53	-13	Pass	2000
3000	10000	1	RMS	6313.473	-51.26	-13	Pass	7000



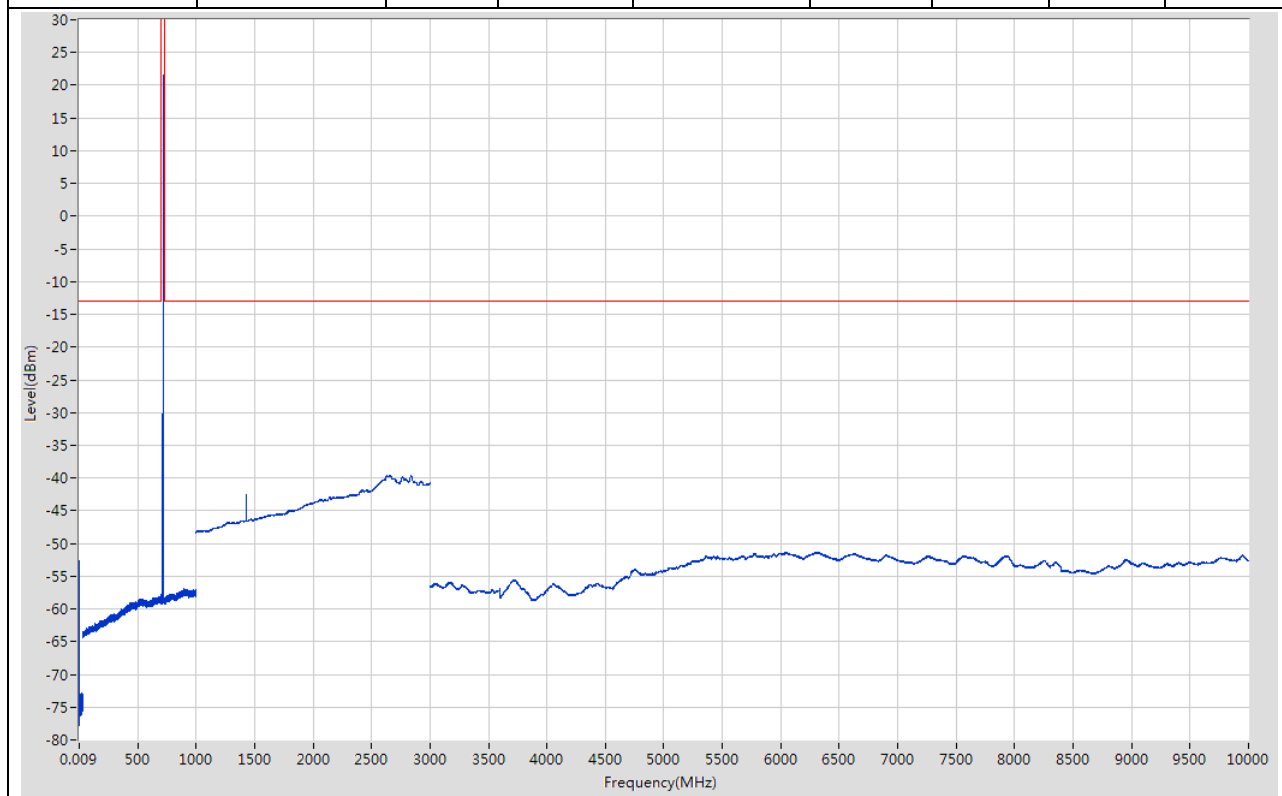
### 1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.76	-13	Pass	2985
30	695	0.1	RMS	675.897	-58.23	-13	Pass	6650
695	725	0.1	RMS	711.3	21.33	60	Pass	601
725	1000	0.1	RMS	981.193	-56.98	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.53	-13	Pass	2000
3000	10000	1	RMS	6310.473	-51.35	-13	Pass	7000



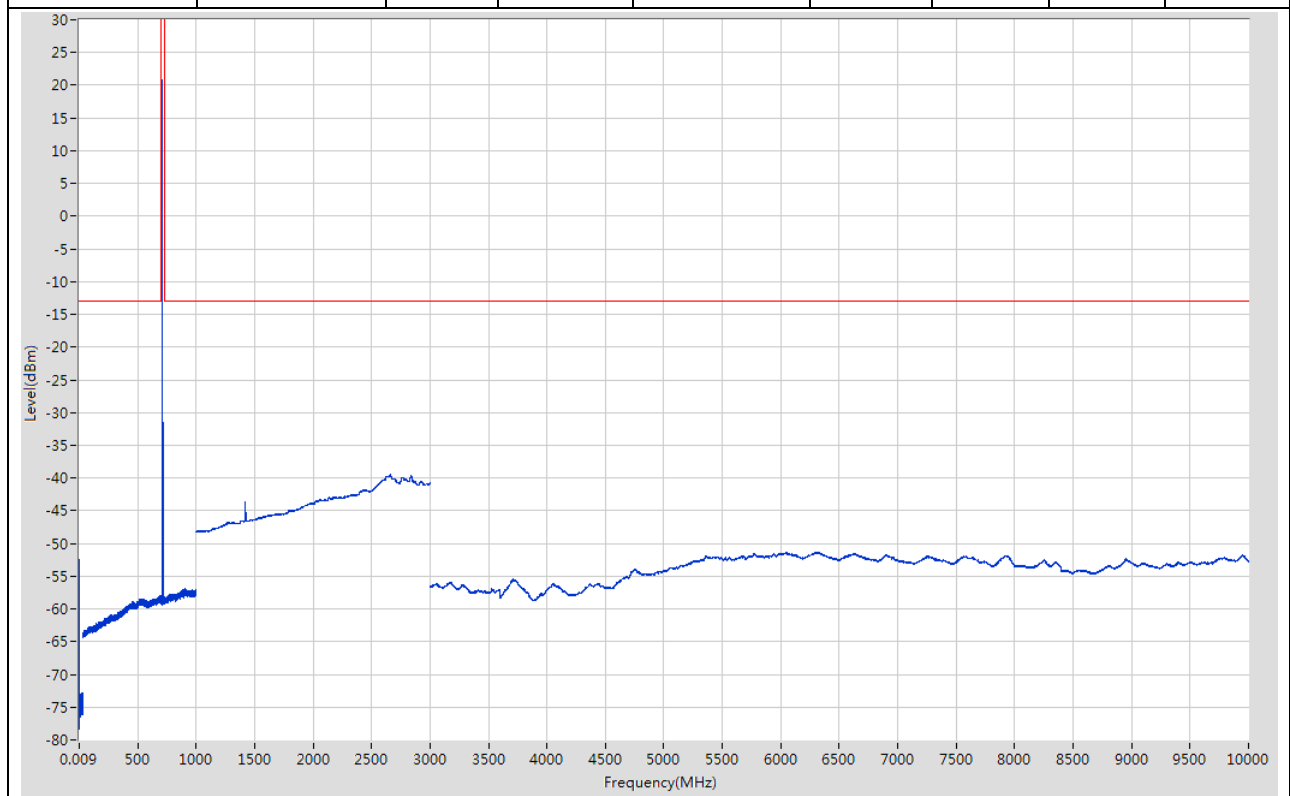
### 1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.58	-13	Pass	2985
30	695	0.1	RMS	683.898	-58.13	-13	Pass	6650
695	725	0.1	RMS	715.65	21.48	60	Pass	601
725	1000	0.1	RMS	897.863	-56.92	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.53	-13	Pass	2000
3000	10000	1	RMS	6319.474	-51.36	-13	Pass	7000



### 1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

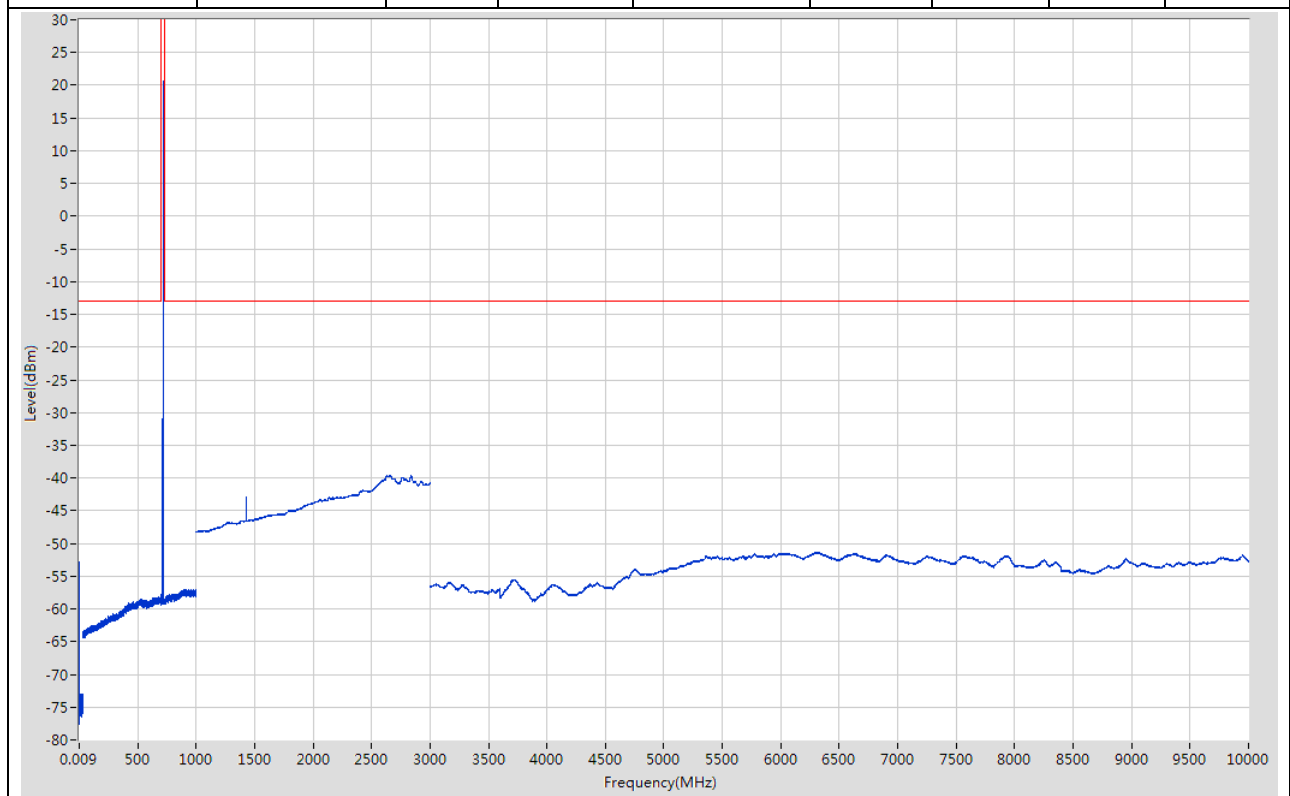
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.51	-13	Pass	2985
30	695	0.1	RMS	687.199	-58.05	-13	Pass	6650
695	725	0.1	RMS	711.35	20.84	60	Pass	601
725	1000	0.1	RMS	899.463	-56.89	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.5	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.34	-13	Pass	7000





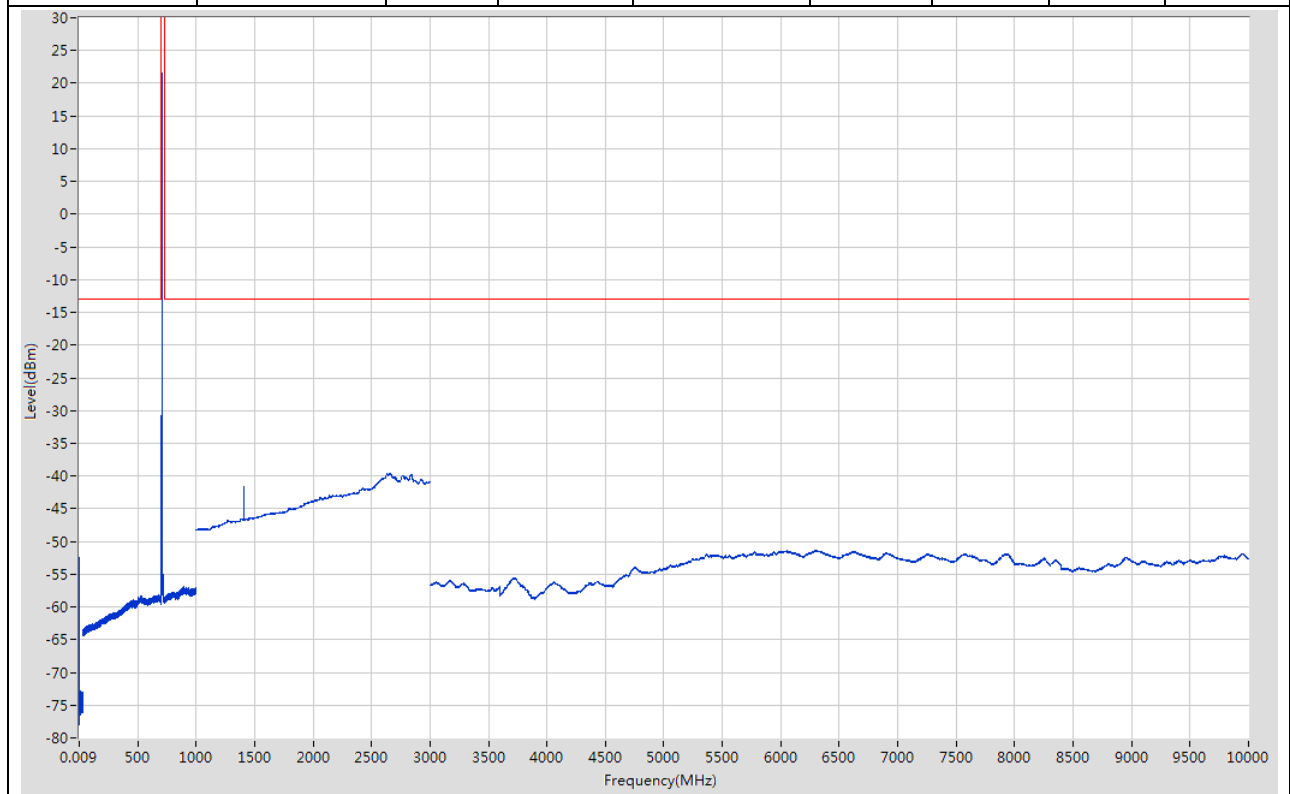
### 1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.83	-13	Pass	2985
30	695	0.1	RMS	681.098	-58.24	-13	Pass	6650
695	725	0.1	RMS	715.65	20.72	60	Pass	601
725	1000	0.1	RMS	960.085	-56.96	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.55	-13	Pass	2000
3000	10000	1	RMS	6295.471	-51.32	-13	Pass	7000



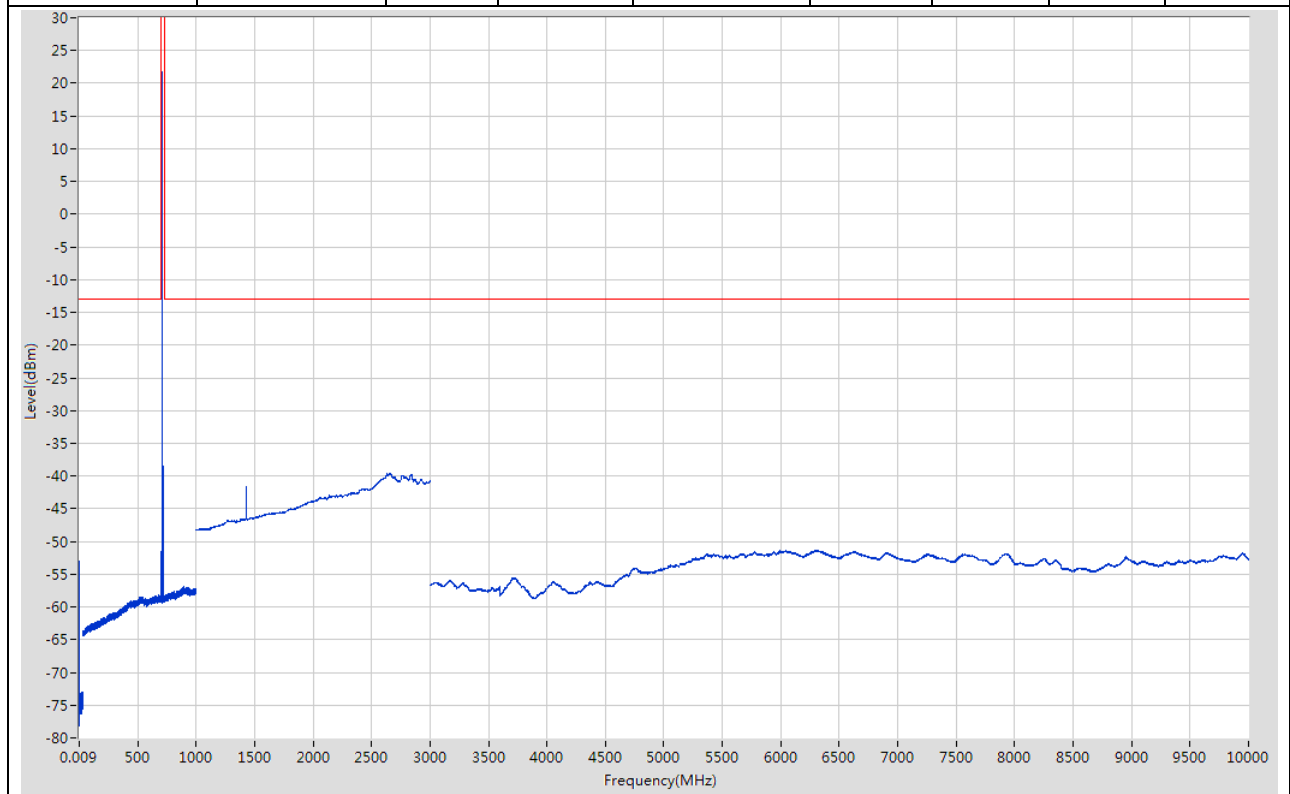
### 1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-54.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.37	-13	Pass	2985
30	695	0.1	RMS	679.598	-58.13	-13	Pass	6650
695	725	0.1	RMS	704.6	21.58	60	Pass	601
725	1000	0.1	RMS	898.563	-56.93	-13	Pass	2750
1000	3000	1	RMS	2660.83	-39.59	-13	Pass	2000
3000	10000	1	RMS	6299.471	-51.39	-13	Pass	7000



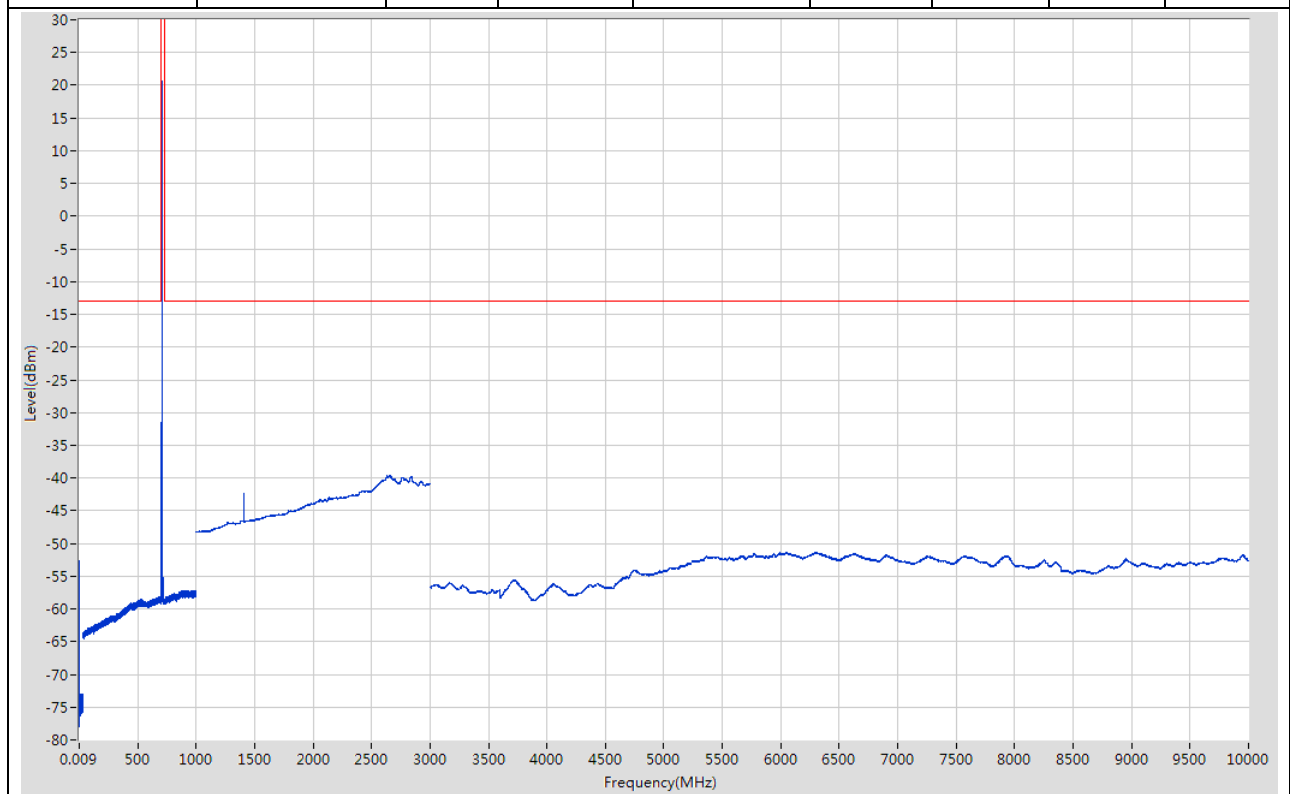
### 1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53	-13	Pass	2985
30	695	0.1	RMS	682.498	-58.15	-13	Pass	6650
695	725	0.1	RMS	713.4	21.7	60	Pass	601
725	1000	0.1	RMS	896.862	-56.88	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.57	-13	Pass	2000
3000	10000	1	RMS	6306.472	-51.35	-13	Pass	7000



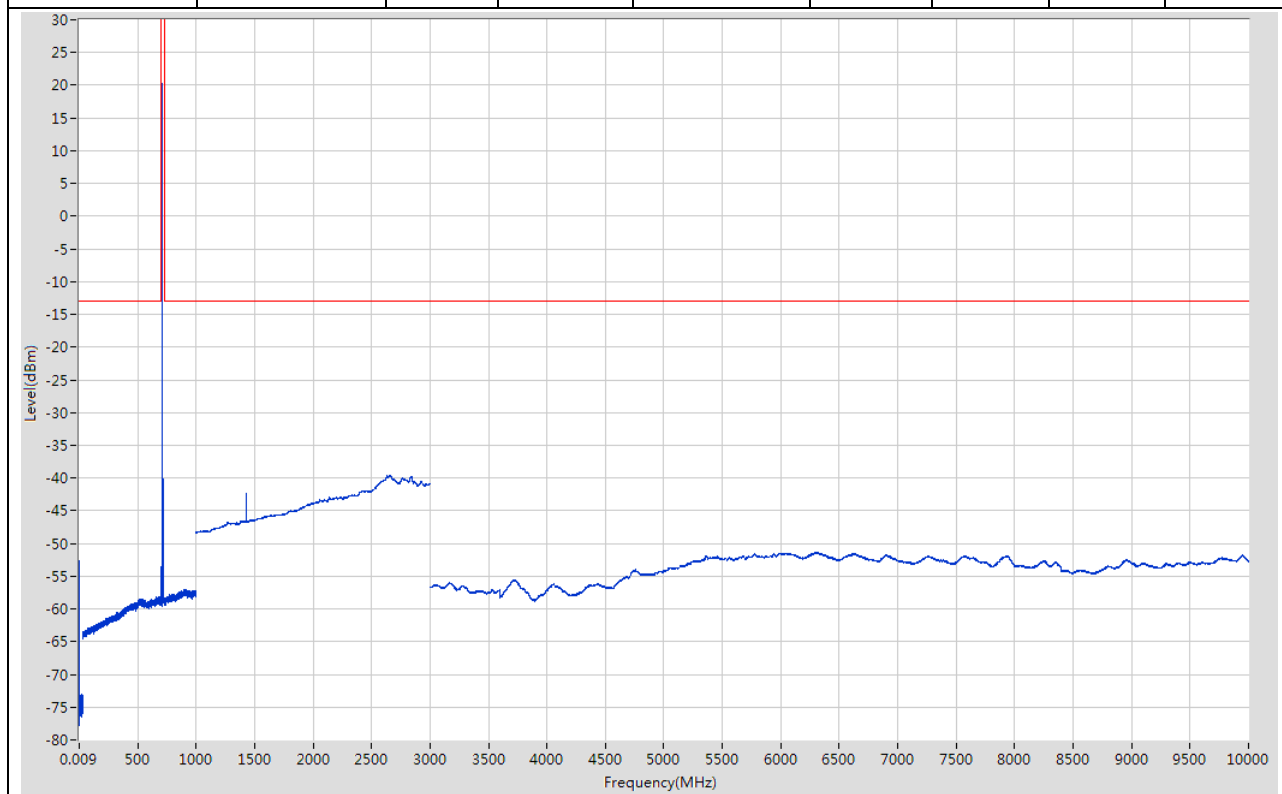
### 1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.58	-13	Pass	2985
30	695	0.1	RMS	686.999	-58.22	-13	Pass	6650
695	725	0.1	RMS	704.6	20.63	60	Pass	601
725	1000	0.1	RMS	893.861	-57.16	-13	Pass	2750
1000	3000	1	RMS	2660.83	-39.61	-13	Pass	2000
3000	10000	1	RMS	6304.472	-51.34	-13	Pass	7000



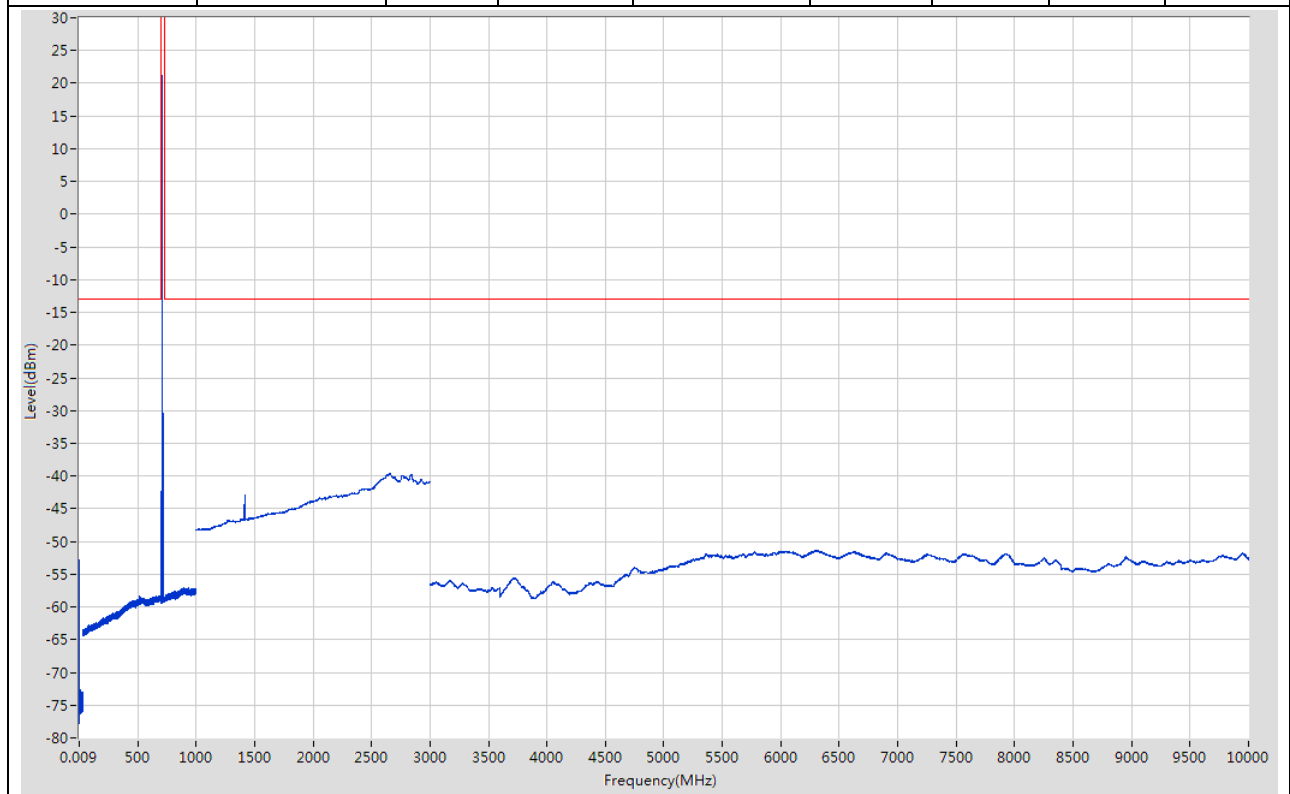
### 1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.72	-13	Pass	2985
30	695	0.1	RMS	660.695	-58.15	-13	Pass	6650
695	725	0.1	RMS	713.45	20.32	60	Pass	601
725	1000	0.1	RMS	914.069	-57.04	-13	Pass	2750
1000	3000	1	RMS	2656.828	-39.64	-13	Pass	2000
3000	10000	1	RMS	6293.47	-51.34	-13	Pass	7000



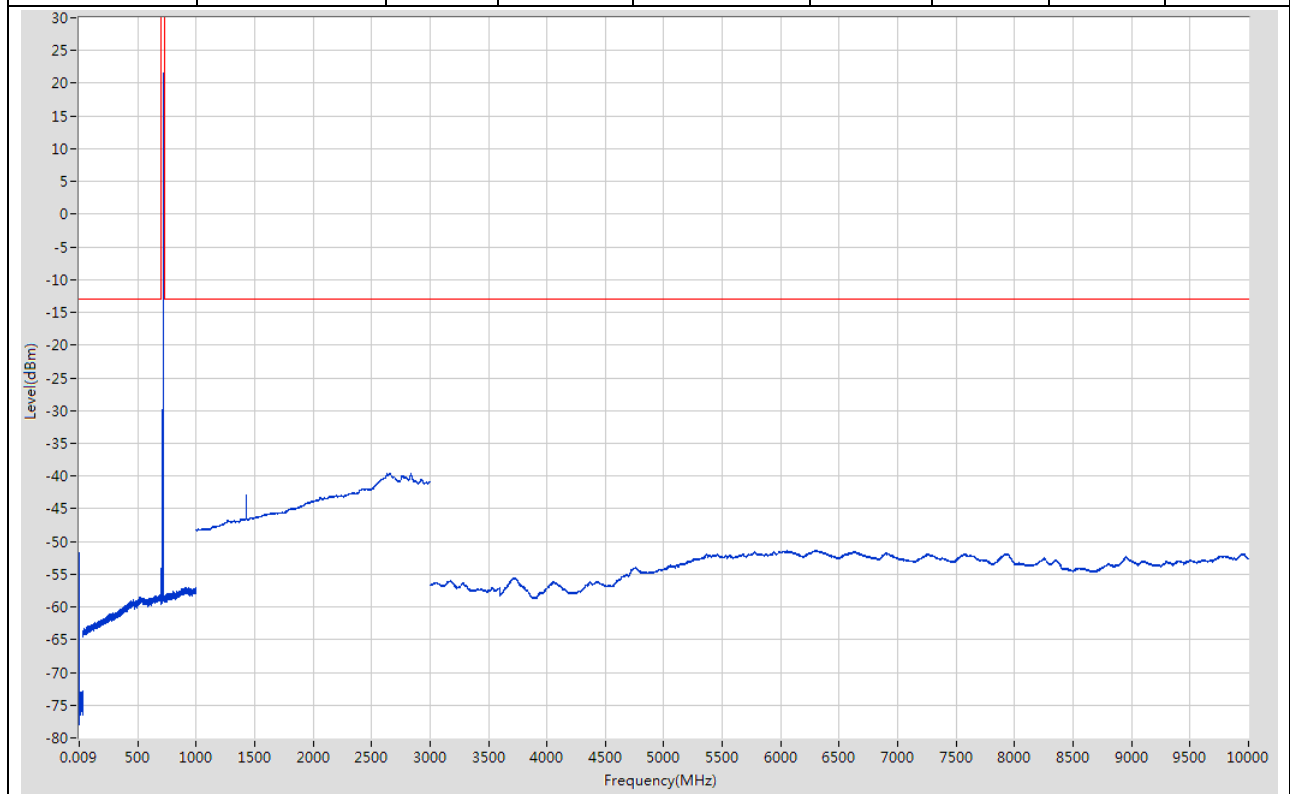
### 1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.009	-53.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.84	-13	Pass	2985
30	695	0.1	RMS	676.197	-58.26	-13	Pass	6650
695	725	0.1	RMS	706.55	21.15	60	Pass	601
725	1000	0.1	RMS	895.962	-57	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.6	-13	Pass	2000
3000	10000	1	RMS	6316.474	-51.33	-13	Pass	7000



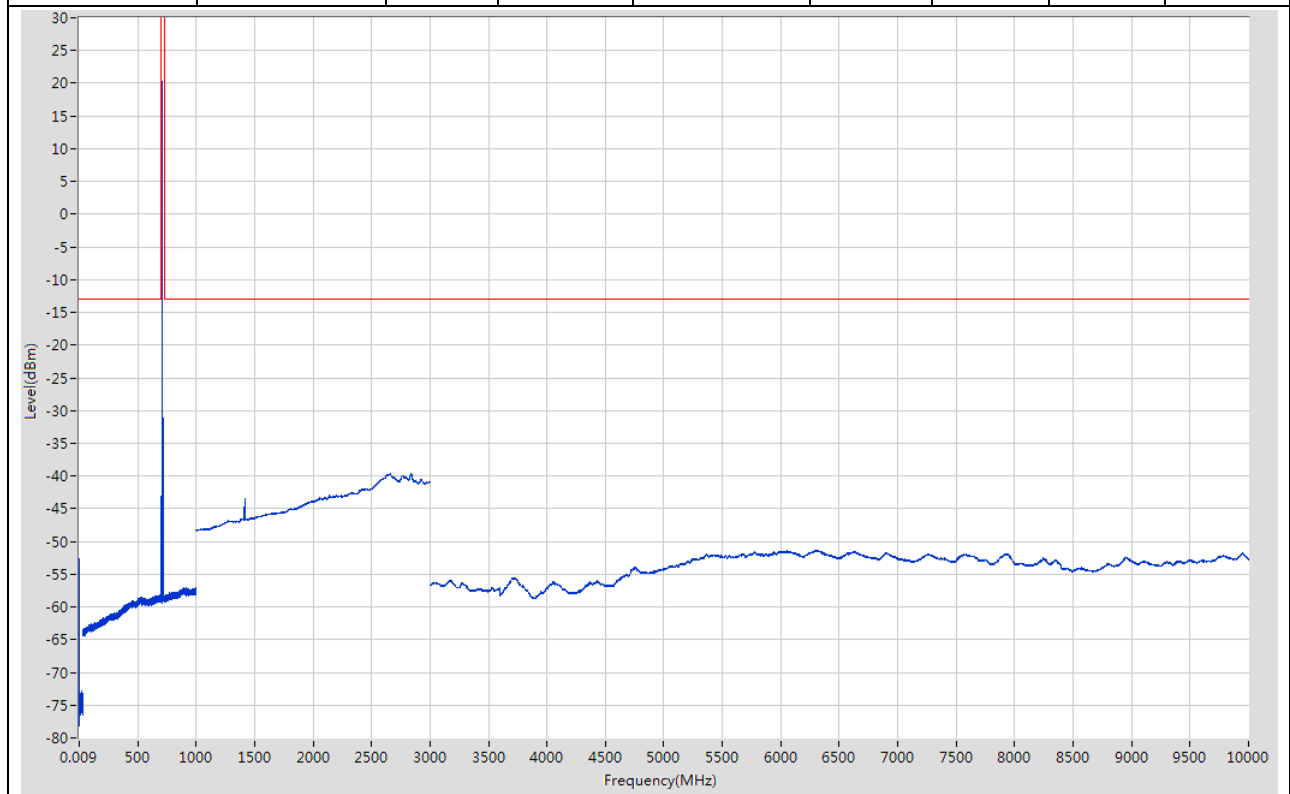
### 1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.74	-13	Pass	2985
30	695	0.1	RMS	693.3	-58.2	-13	Pass	6650
695	725	0.1	RMS	715.4	21.51	60	Pass	601
725	1000	0.1	RMS	937.977	-57.05	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.59	-13	Pass	2000
3000	10000	1	RMS	6294.471	-51.35	-13	Pass	7000



### 1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

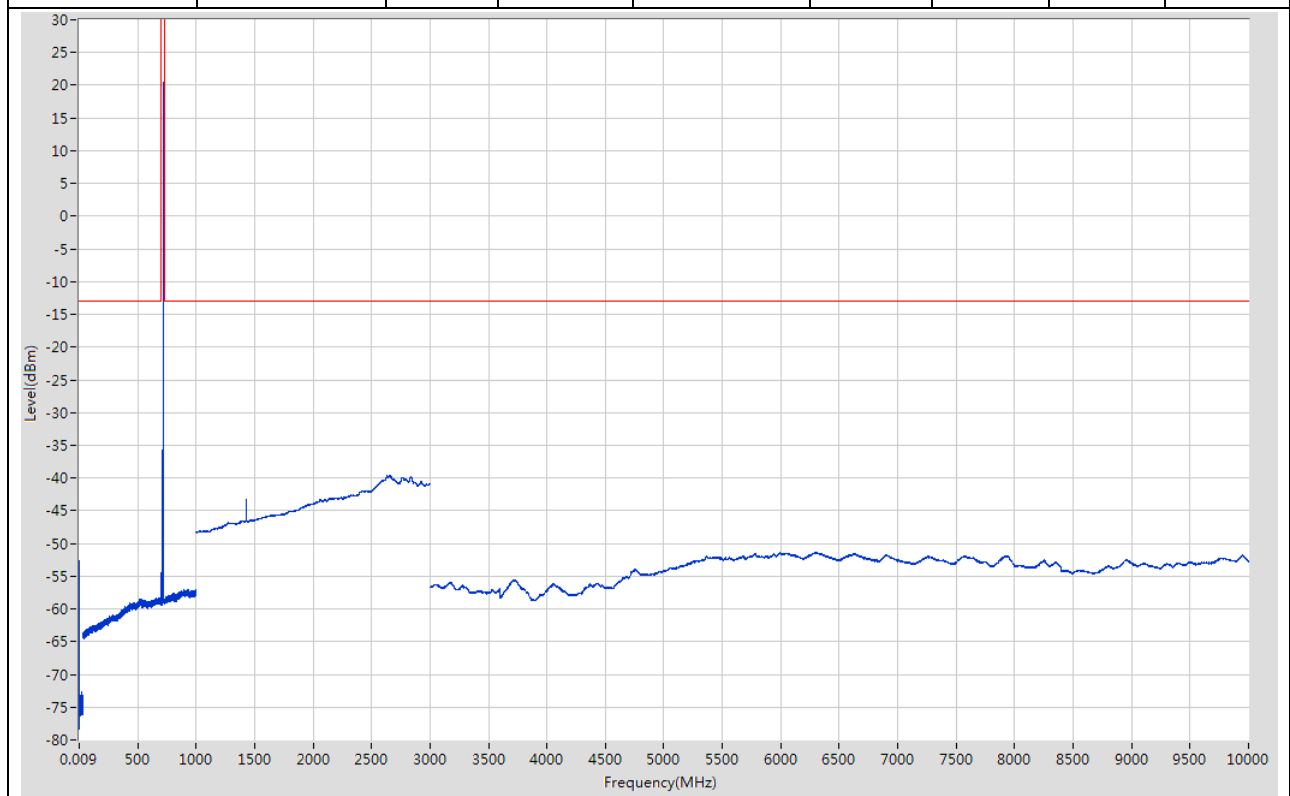
Start Frequency (MHz)	Stop Frequency (MHz)	RBW (MHz)	Detector	Frequency (MHz)	Power (dBm)	Limit (dBm)	Verdict	Sweep Point
0.009	0.15	0.001	RMS	0.01	-53.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.7	-13	Pass	2985
30	695	0.1	RMS	684.298	-58.22	-13	Pass	6650
695	725	0.1	RMS	706.55	20.27	60	Pass	601
725	1000	0.1	RMS	898.263	-57.01	-13	Pass	2750
1000	3000	1	RMS	2660.83	-39.57	-13	Pass	2000
3000	10000	1	RMS	6303.472	-51.34	-13	Pass	7000





### 1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:23800, 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	-53.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.63	-13	Pass	2985
30	695	0.1	RMS	693.6	-58.25	-13	Pass	6650
695	725	0.1	RMS	715.4	20.54	60	Pass	601
725	1000	0.1	RMS	922.672	-57.02	-13	Pass	2750
1000	3000	1	RMS	2656.828	-39.63	-13	Pass	2000
3000	10000	1	RMS	6300.471	-51.34	-13	Pass	7000



---

END