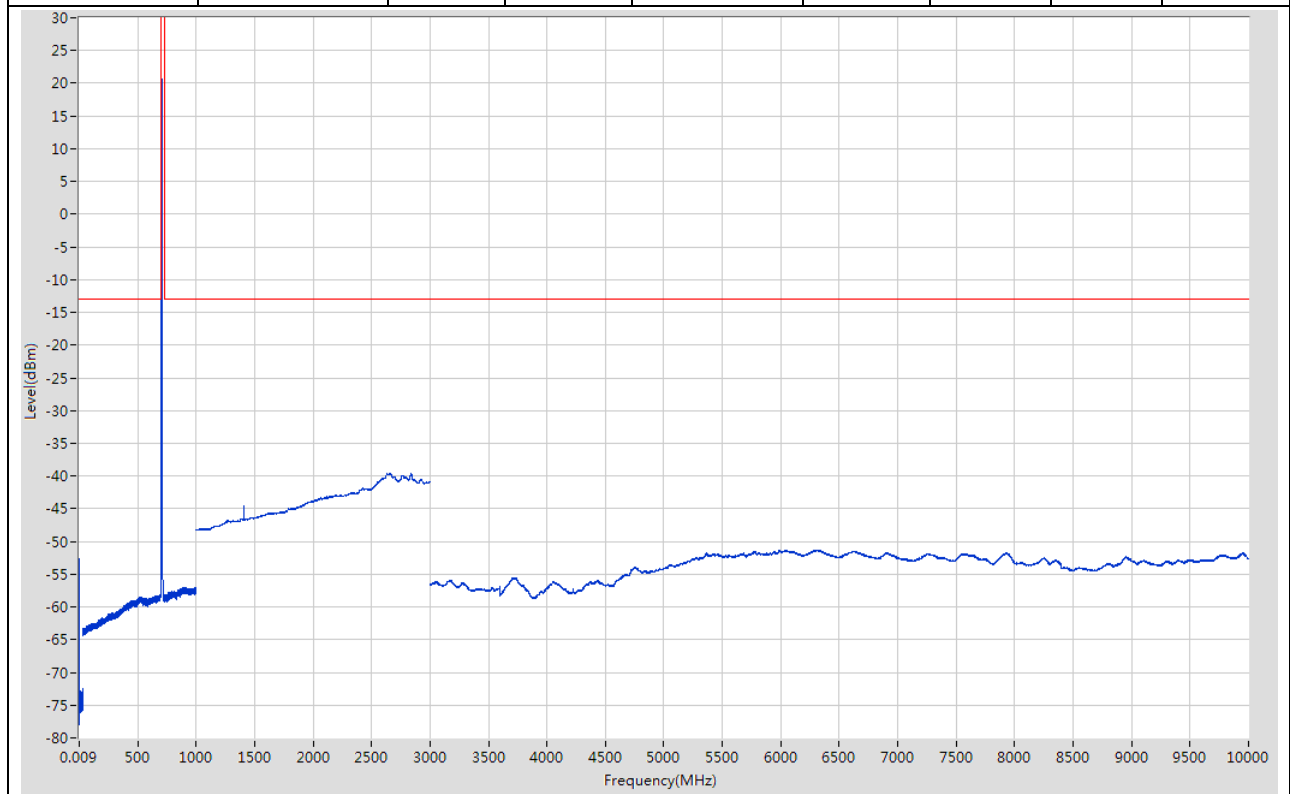


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band17

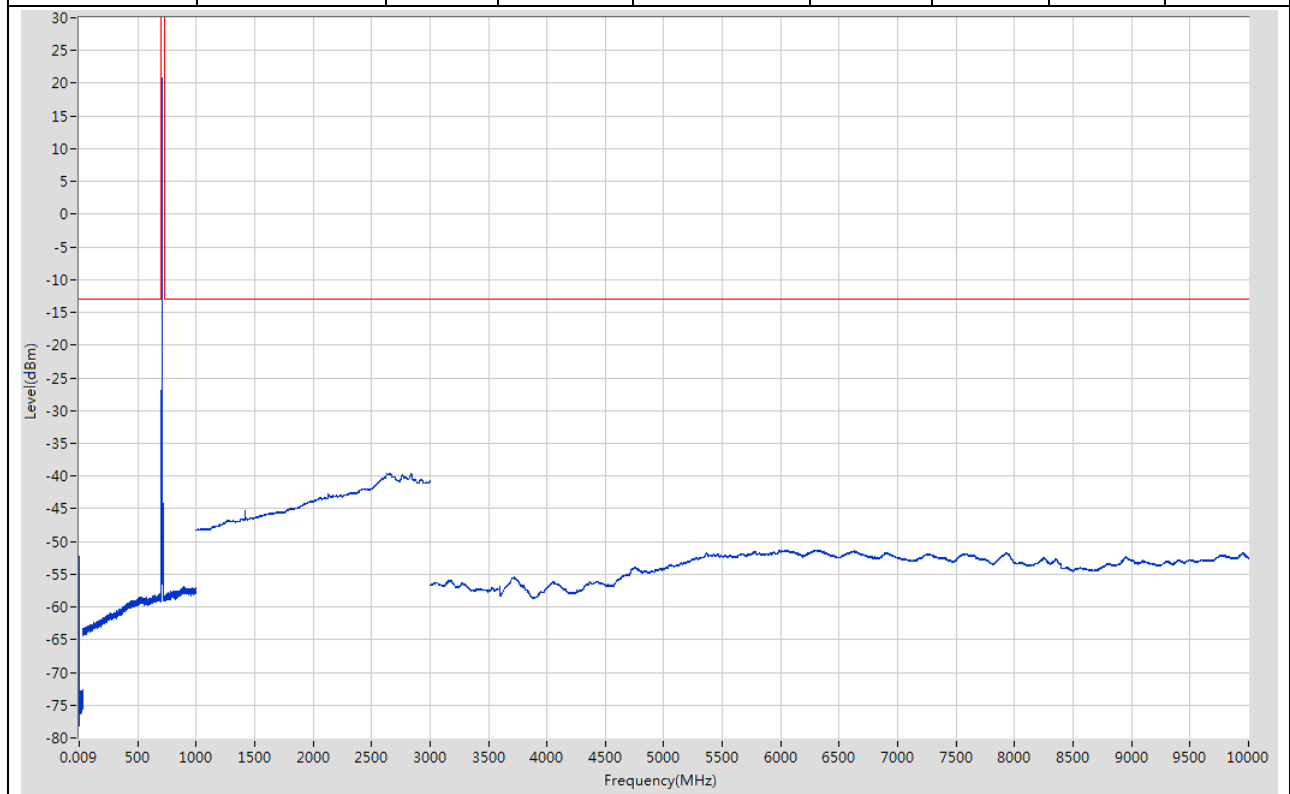
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-54.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.56	-13	Pass	2985
30	695	0.1	RMS	695	-57.85	-13	Pass	6650
695	725	0.1	RMS	704.35	20.63	60	Pass	601
725	1000	0.1	RMS	905.966	-56.98	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.58	-13	Pass	2000
3000	10000	1	RMS	6306.472	-51.28	-13	Pass	7000



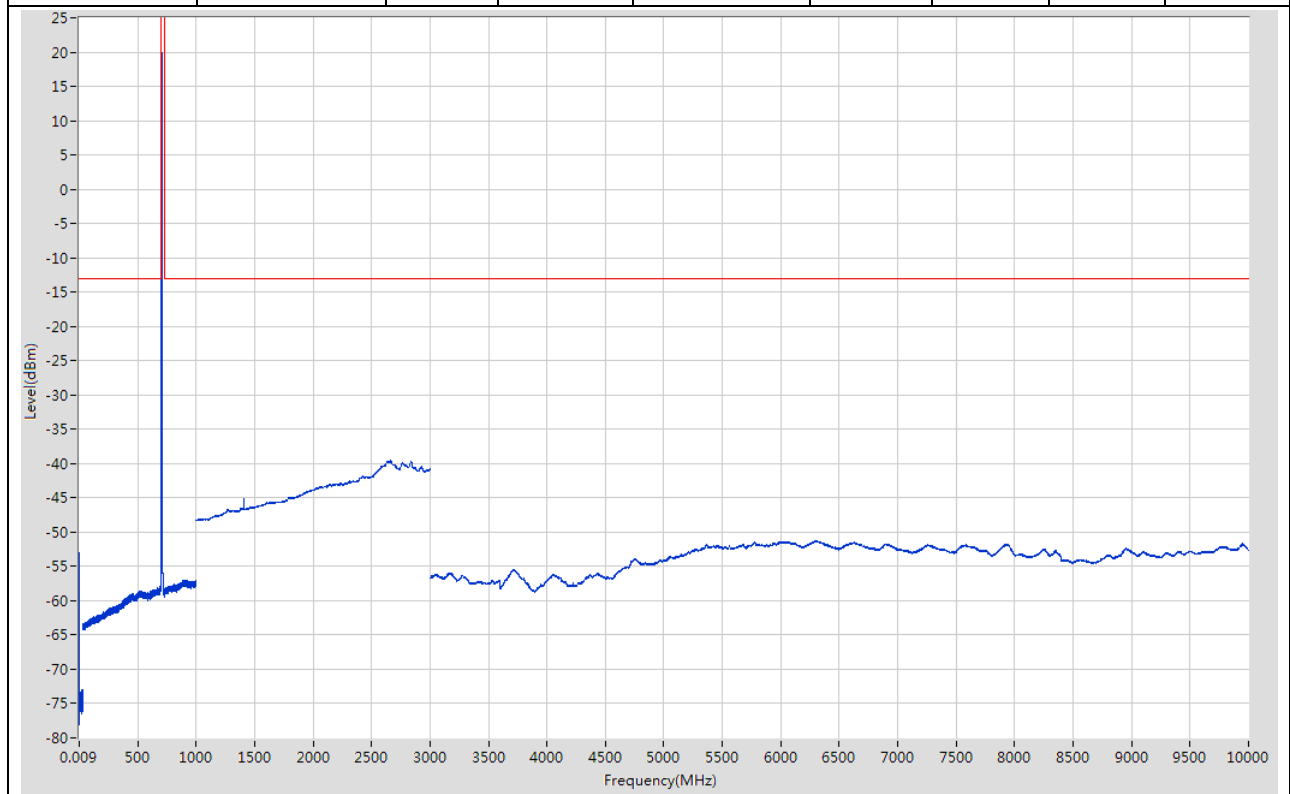
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-54.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.34	-13	Pass	2985
30	695	0.1	RMS	693.1	-57.99	-13	Pass	6650
695	725	0.1	RMS	708.65	20.73	60	Pass	601
725	1000	0.1	RMS	890.56	-56.87	-13	Pass	2750
1000	3000	1	RMS	2660.83	-39.54	-13	Pass	2000
3000	10000	1	RMS	6310.473	-51.26	-13	Pass	7000



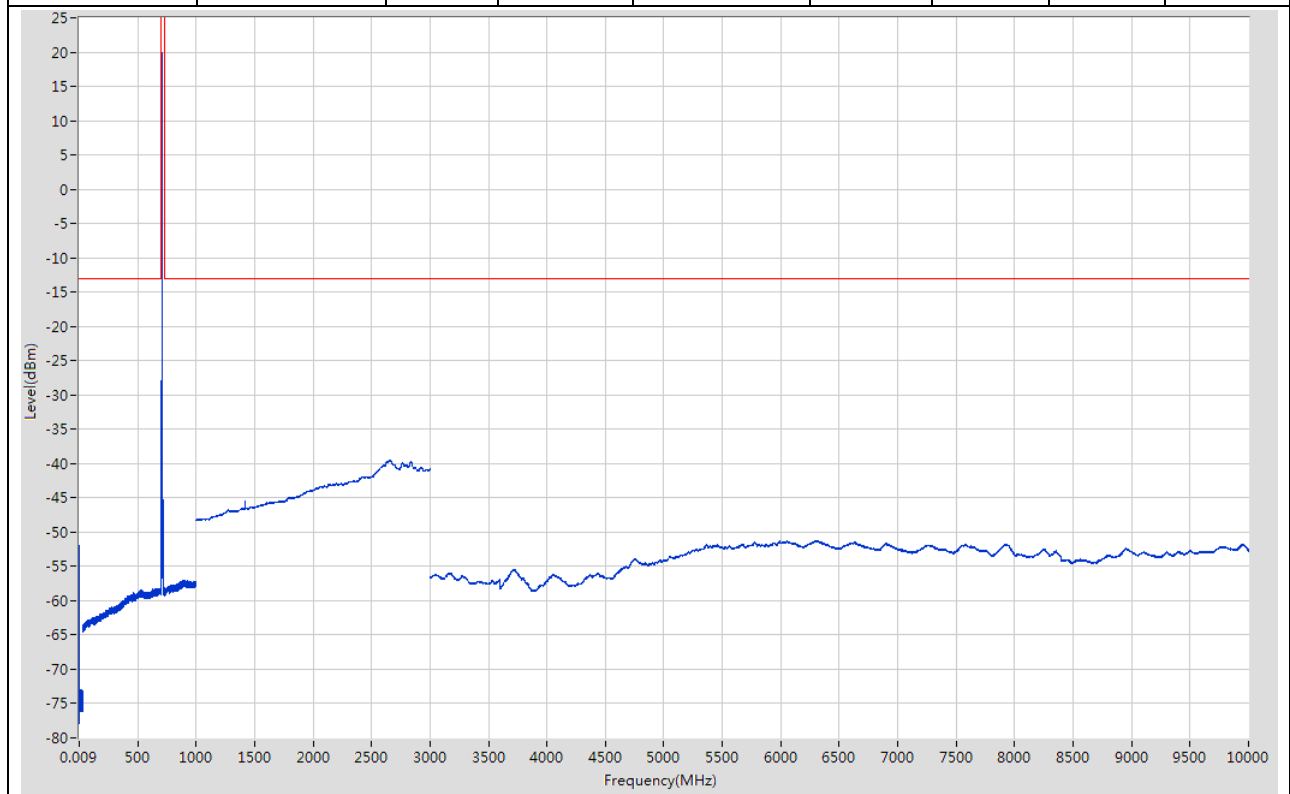
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.97	-13	Pass	2985
30	695	0.1	RMS	692.5	-57.97	-13	Pass	6650
695	725	0.1	RMS	704.35	19.93	60	Pass	601
725	1000	0.1	RMS	998.199	-57.05	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.51	-13	Pass	2000
3000	10000	1	RMS	6310.473	-51.24	-13	Pass	7000



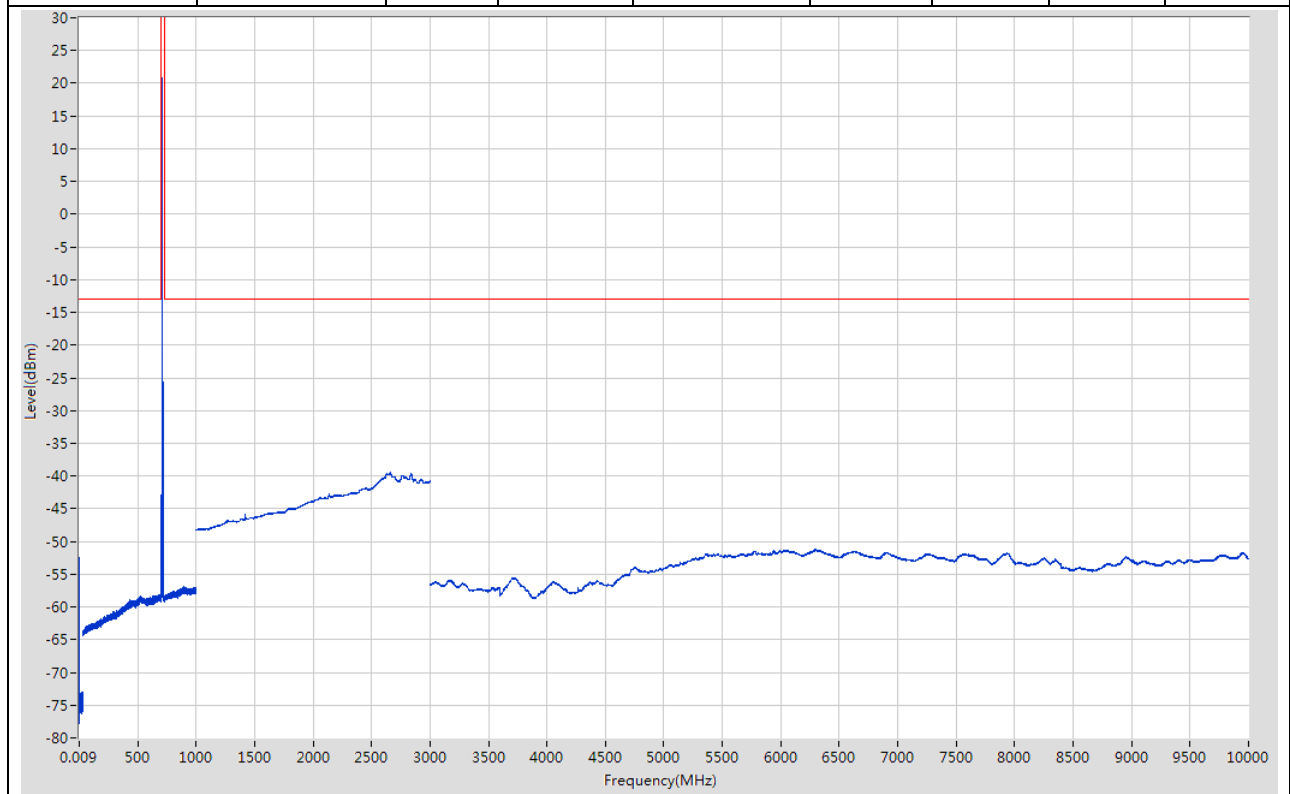
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.02	-13	Pass	2985
30	695	0.1	RMS	693.1	-58.19	-13	Pass	6650
695	725	0.1	RMS	708.65	19.93	60	Pass	601
725	1000	0.1	RMS	889.86	-57.04	-13	Pass	2750
1000	3000	1	RMS	2660.83	-39.55	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.29	-13	Pass	7000



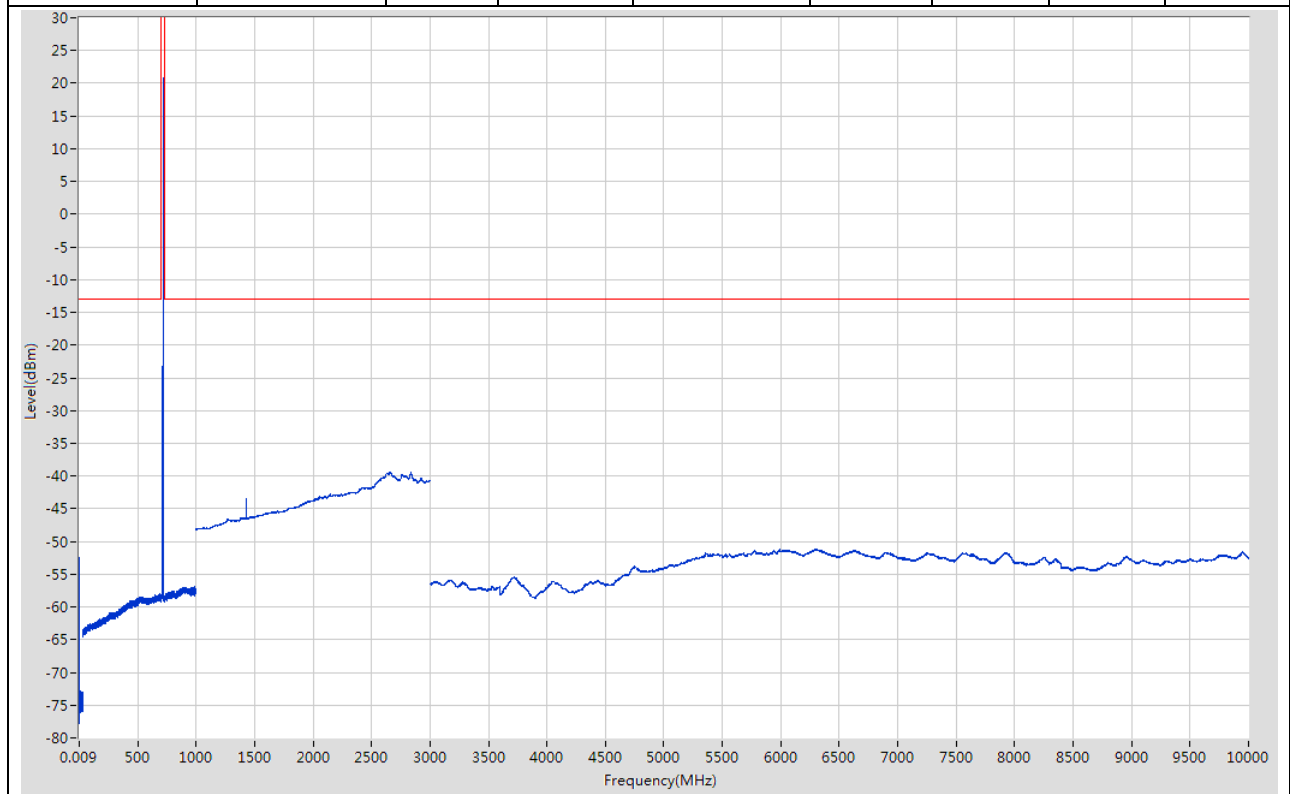
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-53.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.49	-13	Pass	2985
30	695	0.1	RMS	688.499	-58.13	-13	Pass	6650
695	725	0.1	RMS	711.35	20.78	60	Pass	601
725	1000	0.1	RMS	899.163	-56.81	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.49	-13	Pass	2000
3000	10000	1	RMS	6297.471	-51.2	-13	Pass	7000



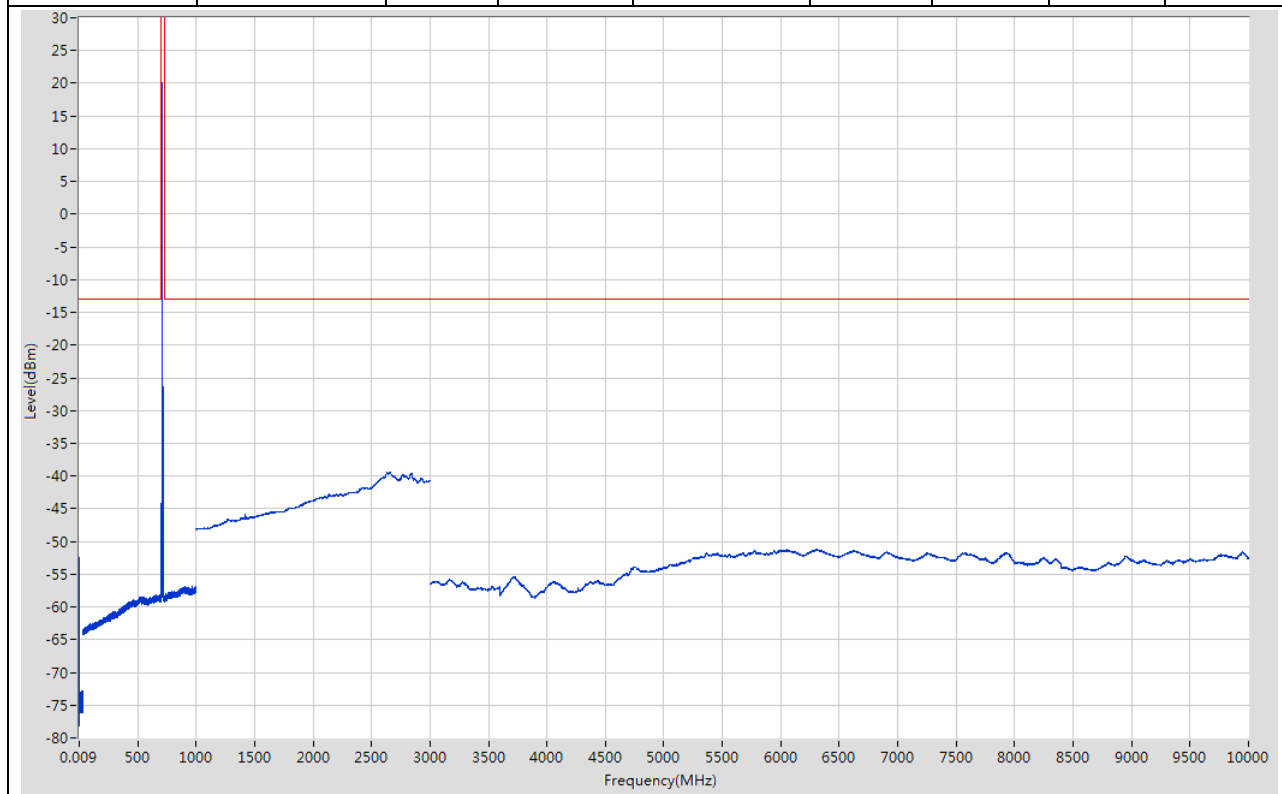
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.012	-54.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.54	-13	Pass	2985
30	695	0.1	RMS	683.898	-57.97	-13	Pass	6650
695	725	0.1	RMS	715.65	20.77	60	Pass	601
725	1000	0.1	RMS	983.894	-56.93	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.41	-13	Pass	2000
3000	10000	1	RMS	5990.427	-51.2	-13	Pass	7000



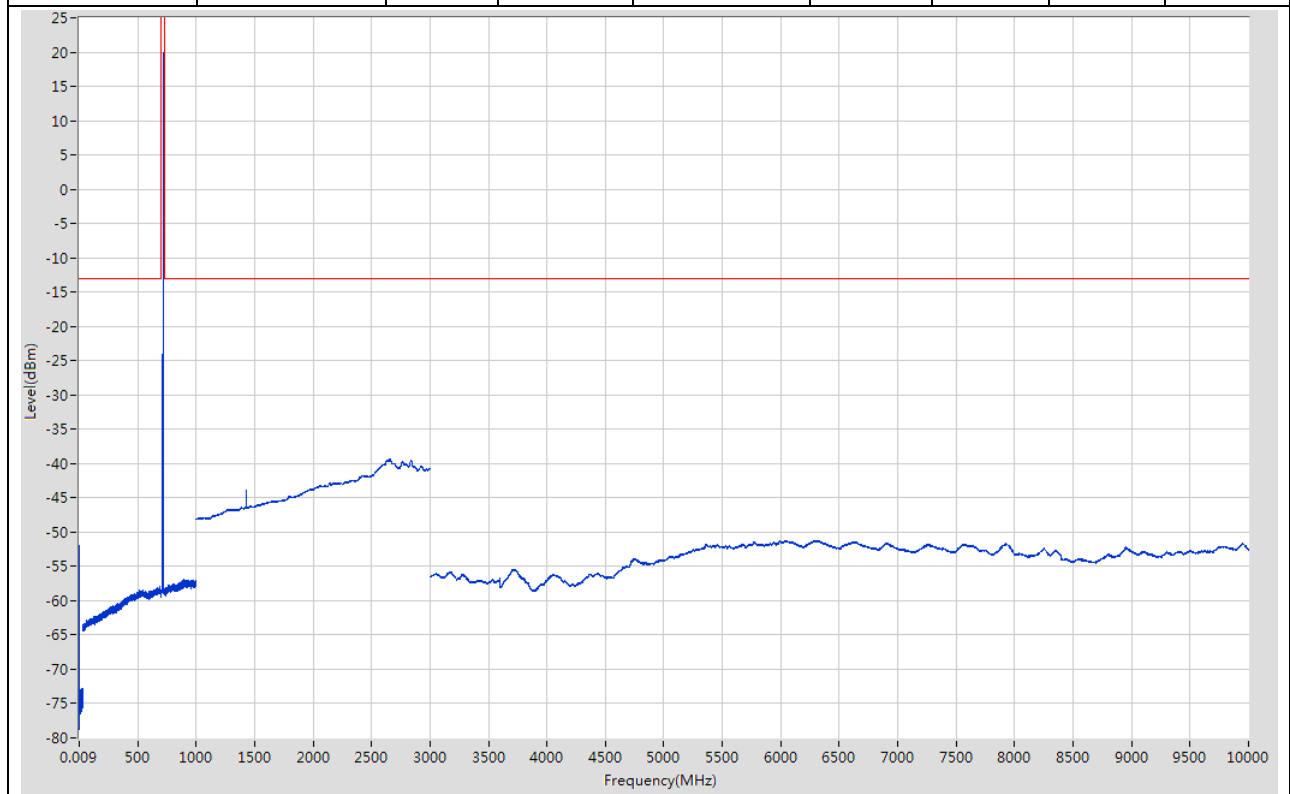
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-53.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.54	-13	Pass	2985
30	695	0.1	RMS	684.898	-58.07	-13	Pass	6650
695	725	0.1	RMS	711.35	20.03	60	Pass	601
725	1000	0.1	RMS	967.188	-56.83	-13	Pass	2750
1000	3000	1	RMS	2660.83	-39.41	-13	Pass	2000
3000	10000	1	RMS	6300.471	-51.21	-13	Pass	7000



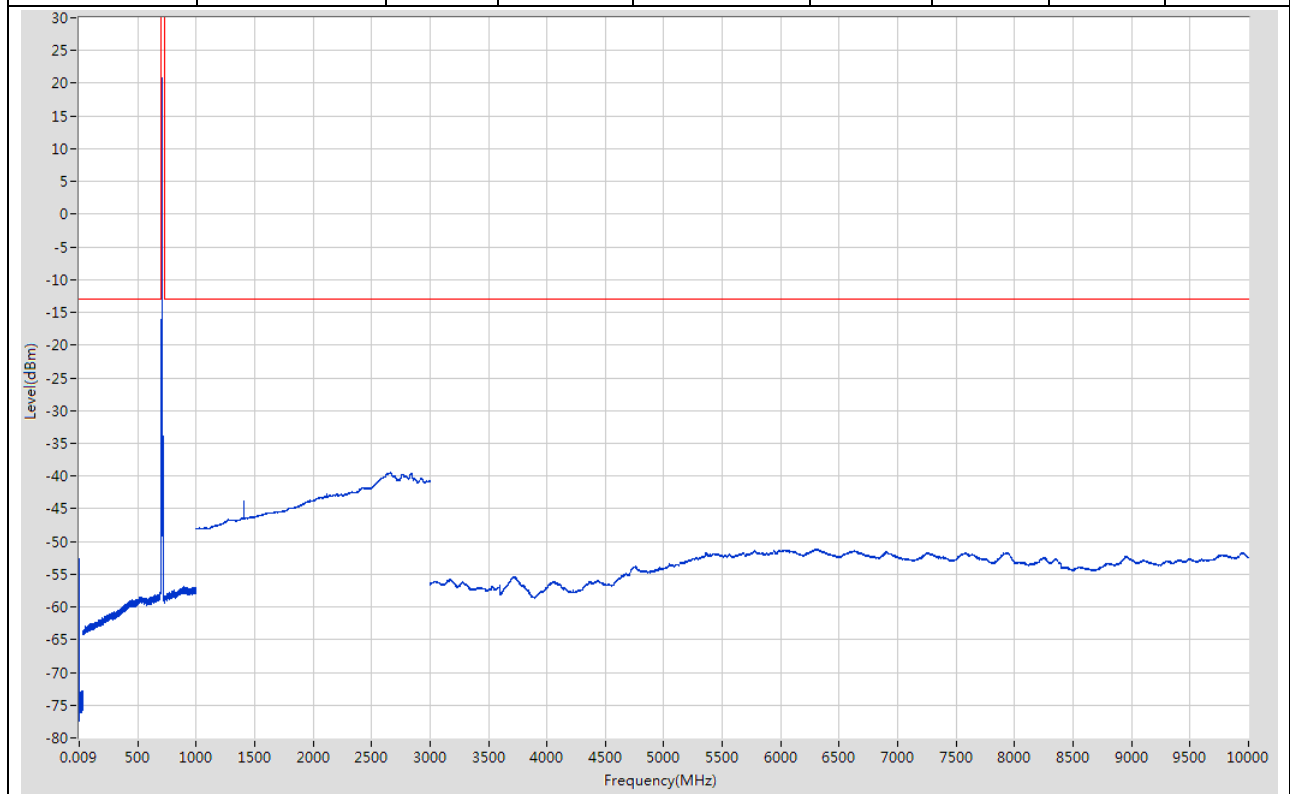
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.013	-53.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.98	-13	Pass	2985
30	695	0.1	RMS	689.499	-57.99	-13	Pass	6650
695	725	0.1	RMS	715.65	19.91	60	Pass	601
725	1000	0.1	RMS	895.862	-56.93	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.4	-13	Pass	2000
3000	10000	1	RMS	6308.473	-51.25	-13	Pass	7000



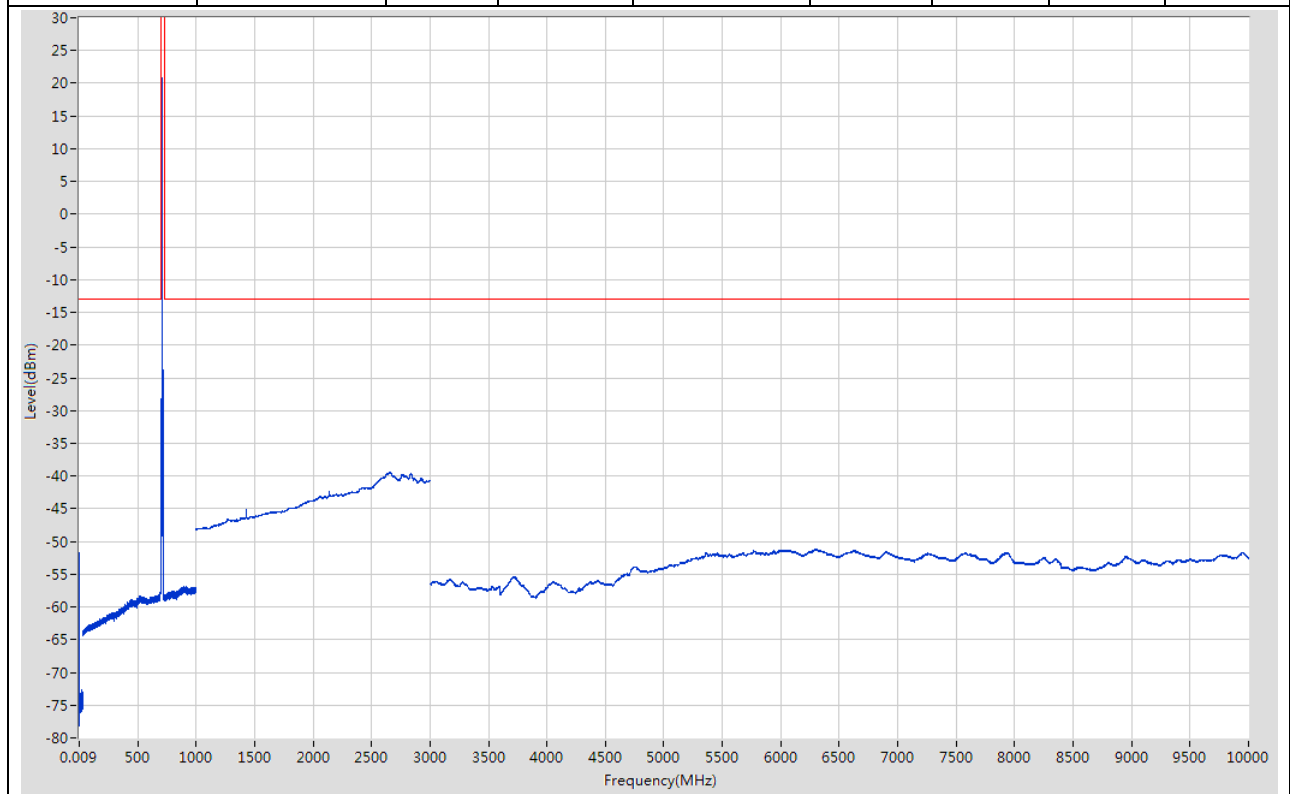
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.57	-13	Pass	2985
30	695	0.1	RMS	695	-57.01	-13	Pass	6650
695	725	0.1	RMS	704.6	20.83	60	Pass	601
725	1000	0.1	RMS	897.863	-56.93	-13	Pass	2750
1000	3000	1	RMS	2657.829	-39.39	-13	Pass	2000
3000	10000	1	RMS	6298.471	-51.16	-13	Pass	7000



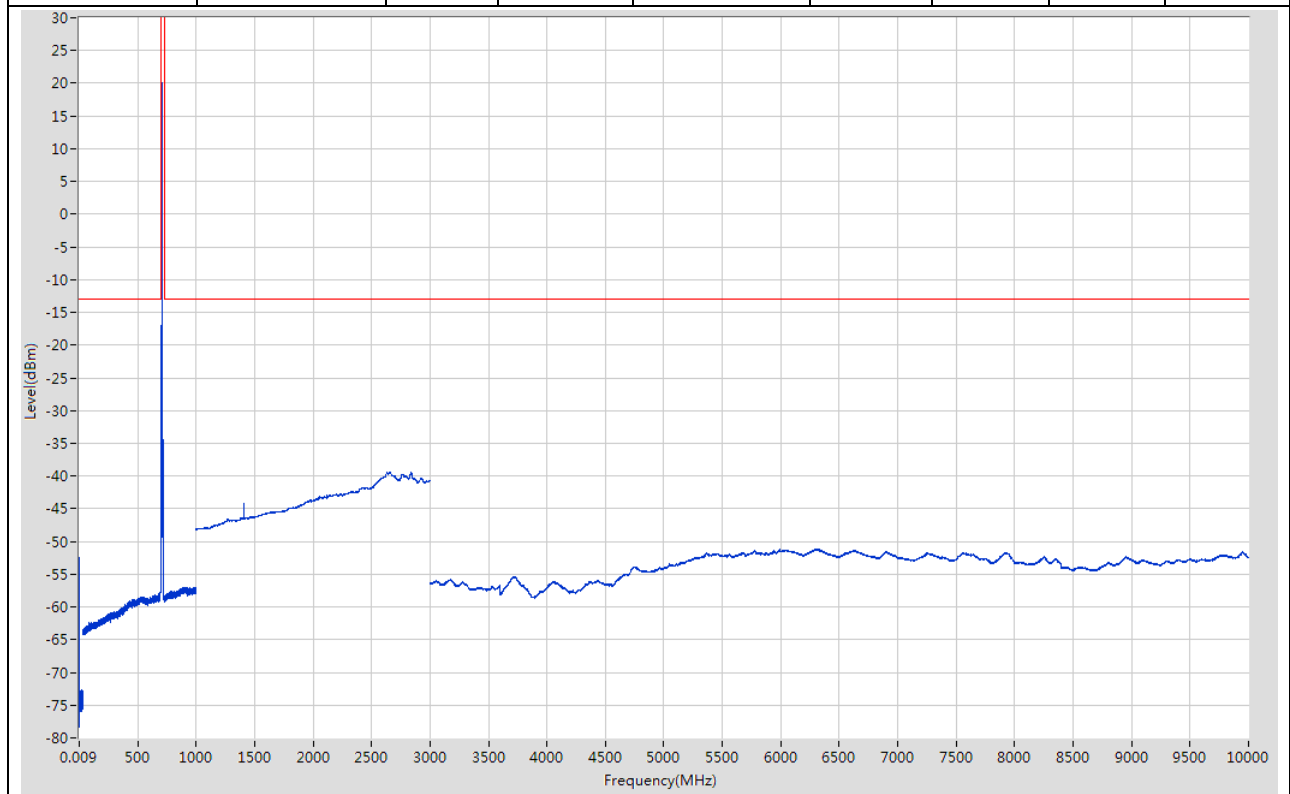
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-54.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.76	-13	Pass	2985
30	695	0.1	RMS	695	-55.65	-13	Pass	6650
695	725	0.1	RMS	713.4	20.84	60	Pass	601
725	1000	0.1	RMS	898.363	-56.94	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.42	-13	Pass	2000
3000	10000	1	RMS	6295.471	-51.18	-13	Pass	7000



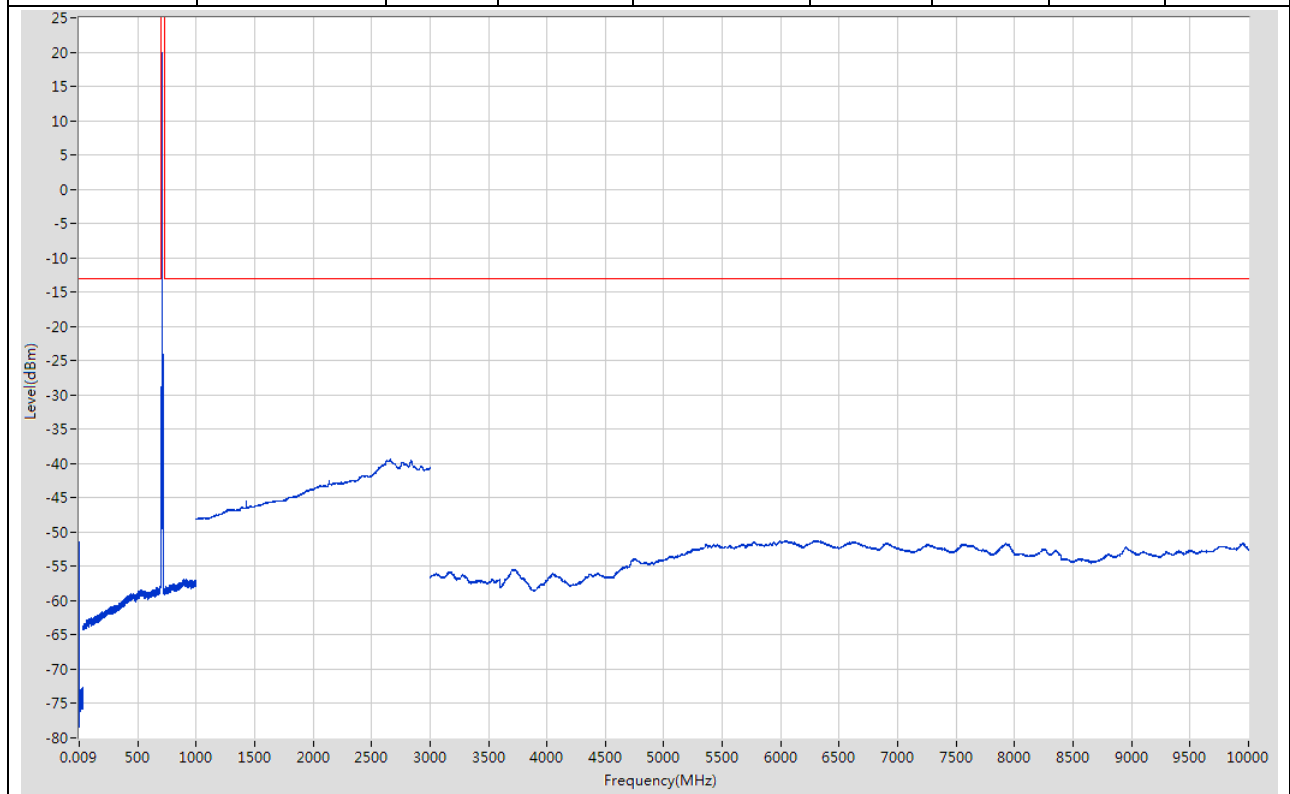
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-54.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.4	-13	Pass	2985
30	695	0.1	RMS	695	-57.09	-13	Pass	6650
695	725	0.1	RMS	704.6	20.1	60	Pass	601
725	1000	0.1	RMS	913.769	-56.98	-13	Pass	2750
1000	3000	1	RMS	2655.828	-39.41	-13	Pass	2000
3000	10000	1	RMS	6304.472	-51.2	-13	Pass	7000



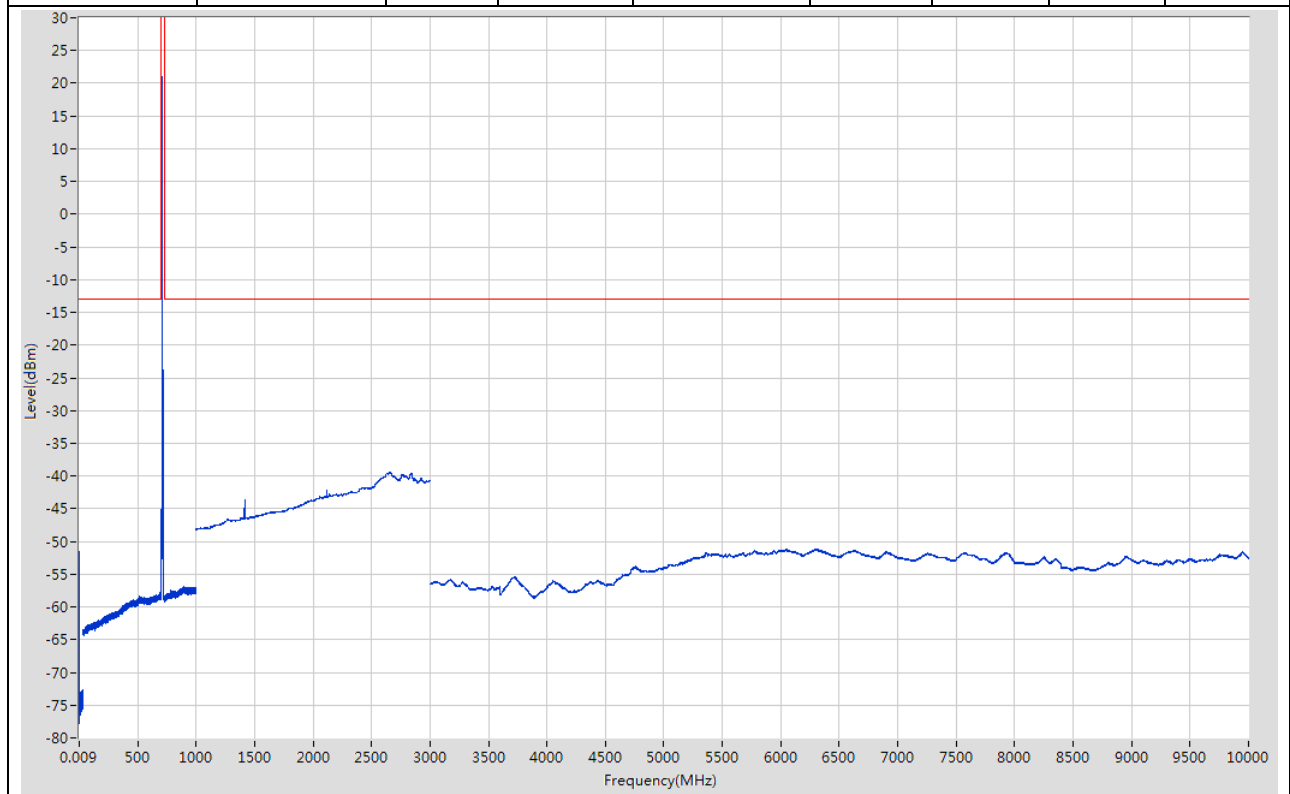
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-53.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.35	-13	Pass	2985
30	695	0.1	RMS	695	-56.31	-13	Pass	6650
695	725	0.1	RMS	713.4	19.98	60	Pass	601
725	1000	0.1	RMS	915.369	-56.89	-13	Pass	2750
1000	3000	1	RMS	2660.83	-39.42	-13	Pass	2000
3000	10000	1	RMS	6308.473	-51.18	-13	Pass	7000



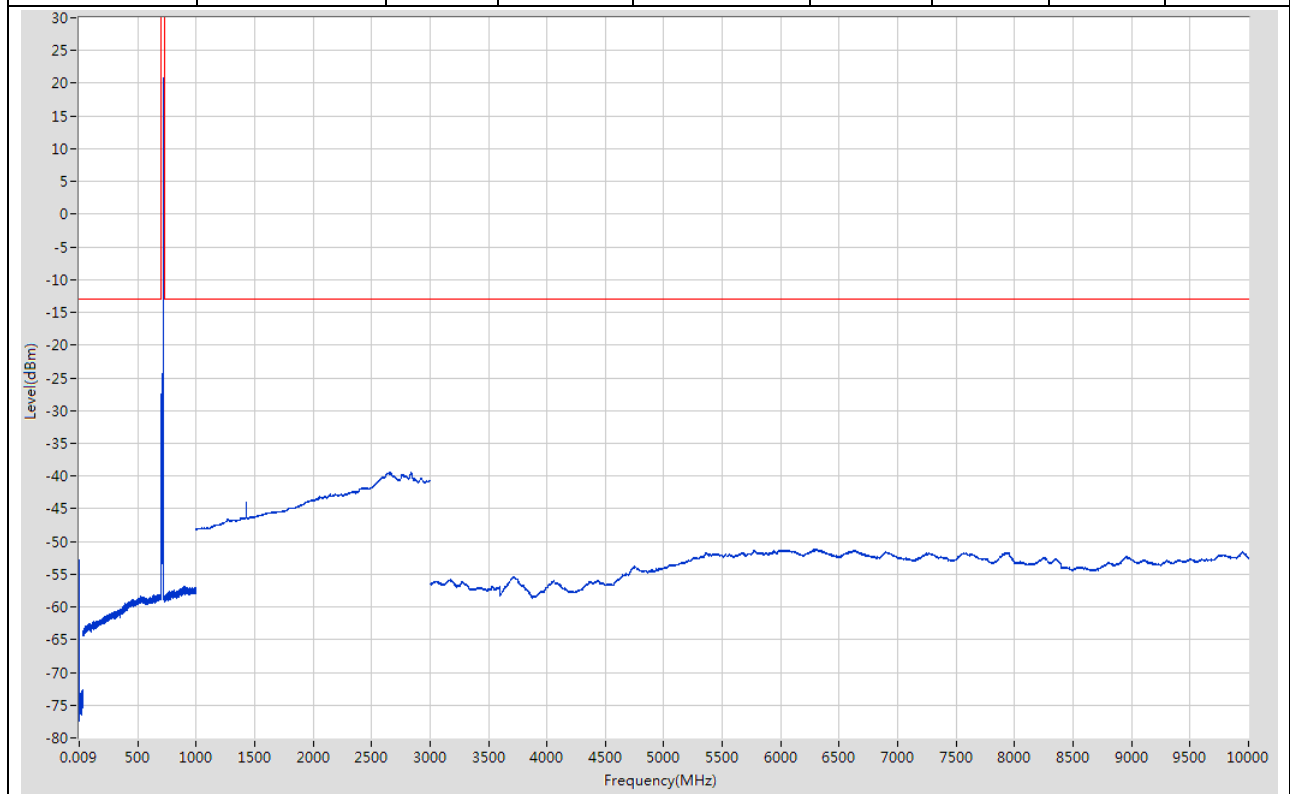
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-54.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.49	-13	Pass	2985
30	695	0.1	RMS	693	-57.84	-13	Pass	6650
695	725	0.1	RMS	706.6	20.92	60	Pass	601
725	1000	0.1	RMS	895.862	-56.85	-13	Pass	2750
1000	3000	1	RMS	2657.829	-39.41	-13	Pass	2000
3000	10000	1	RMS	6300.471	-51.16	-13	Pass	7000



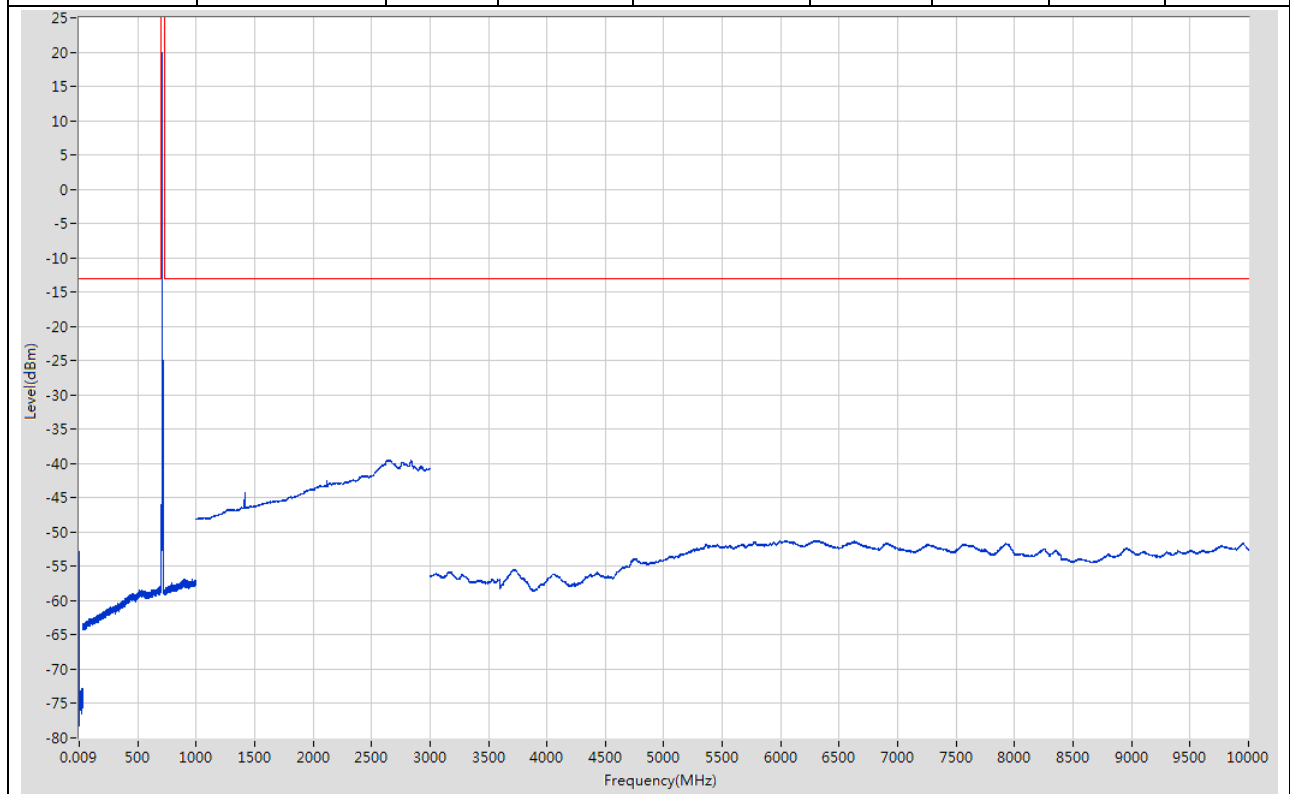
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-54.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.82	-13	Pass	2985
30	695	0.1	RMS	683.598	-58.07	-13	Pass	6650
695	725	0.1	RMS	715.4	20.88	60	Pass	601
725	1000	0.1	RMS	898.163	-56.88	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.44	-13	Pass	2000
3000	10000	1	RMS	6313.473	-51.15	-13	Pass	7000



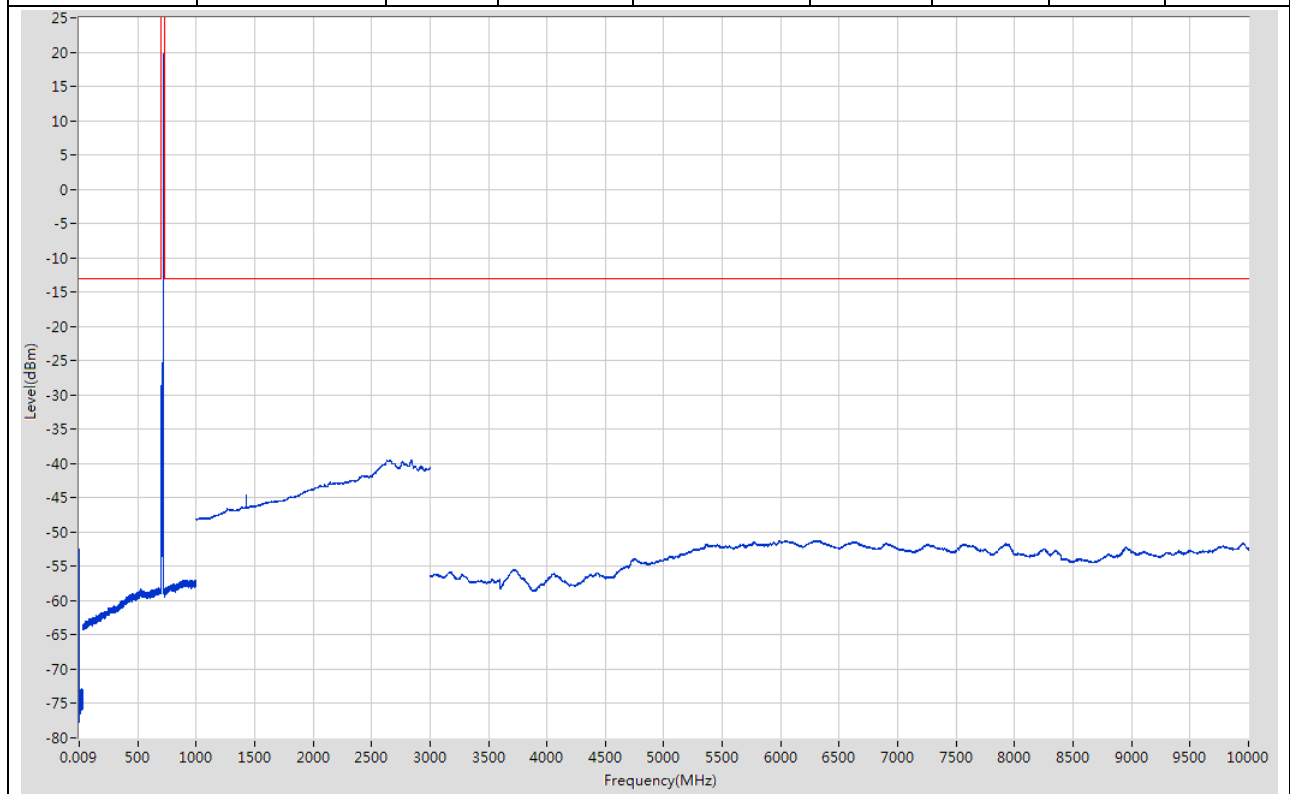
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-53.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.92	-13	Pass	2985
30	695	0.1	RMS	693.1	-57.96	-13	Pass	6650
695	725	0.1	RMS	706.6	19.93	60	Pass	601
725	1000	0.1	RMS	906.366	-56.85	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.45	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.21	-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	0.009	-52.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.49	-13	Pass	2985
30	695	0.1	RMS	694.1	-58.07	-13	Pass	6650
695	725	0.1	RMS	715.4	19.82	60	Pass	601
725	1000	0.1	RMS	990.697	-56.98	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.46	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.19	-13	Pass	7000



END