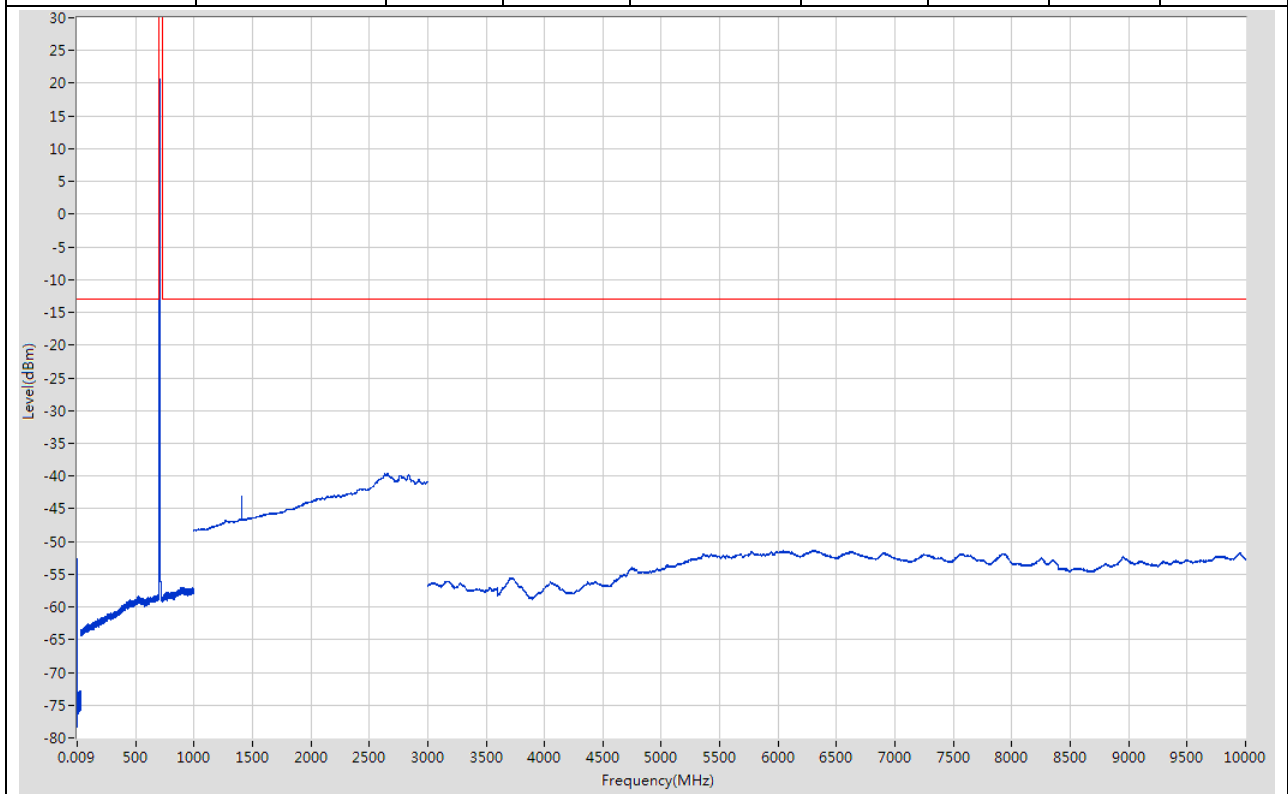


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band17

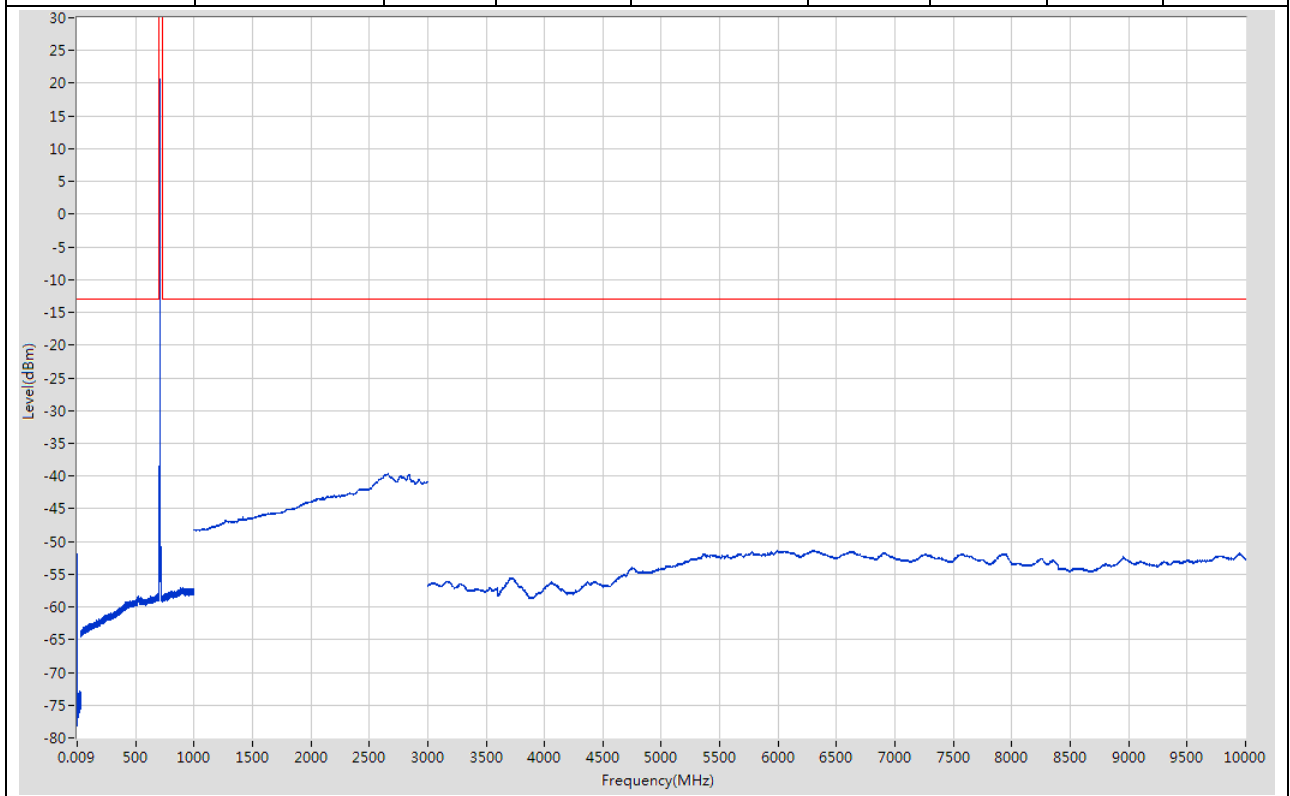
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-53.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.55	-13	Pass	2985
30	695	0.1	RMS	694	-58.23	-13	Pass	6650
695	725	0.1	RMS	704.35	20.67	60	Pass	601
725	1000	0.1	RMS	904.365	-56.99	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.62	-13	Pass	2000
3000	10000	1	RMS	6298.471	-51.33	-13	Pass	7000



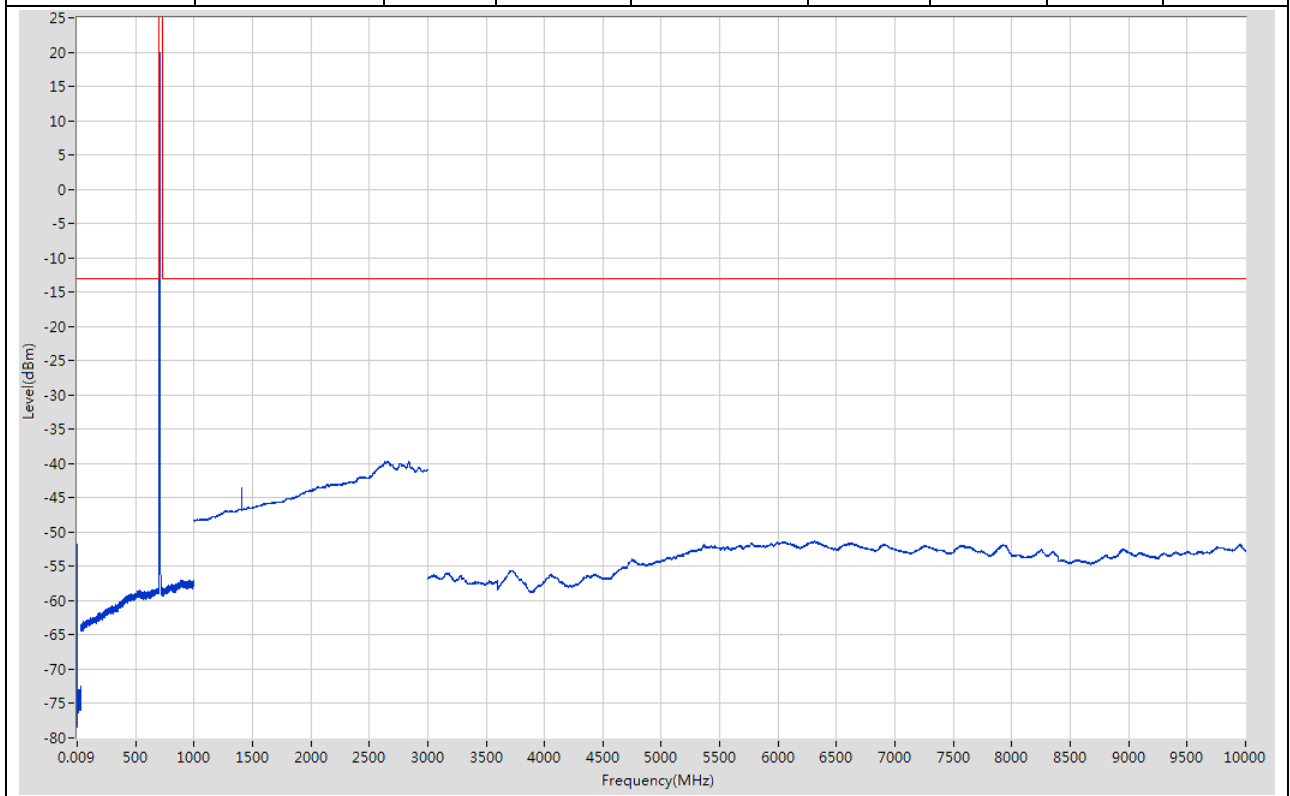
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.012	-53.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.94	-13	Pass	2985
30	695	0.1	RMS	693.4	-58.05	-13	Pass	6650
695	725	0.1	RMS	708.65	20.69	60	Pass	601
725	1000	0.1	RMS	900.164	-57.01	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.6	-13	Pass	2000
3000	10000	1	RMS	6304.472	-51.34	-13	Pass	7000



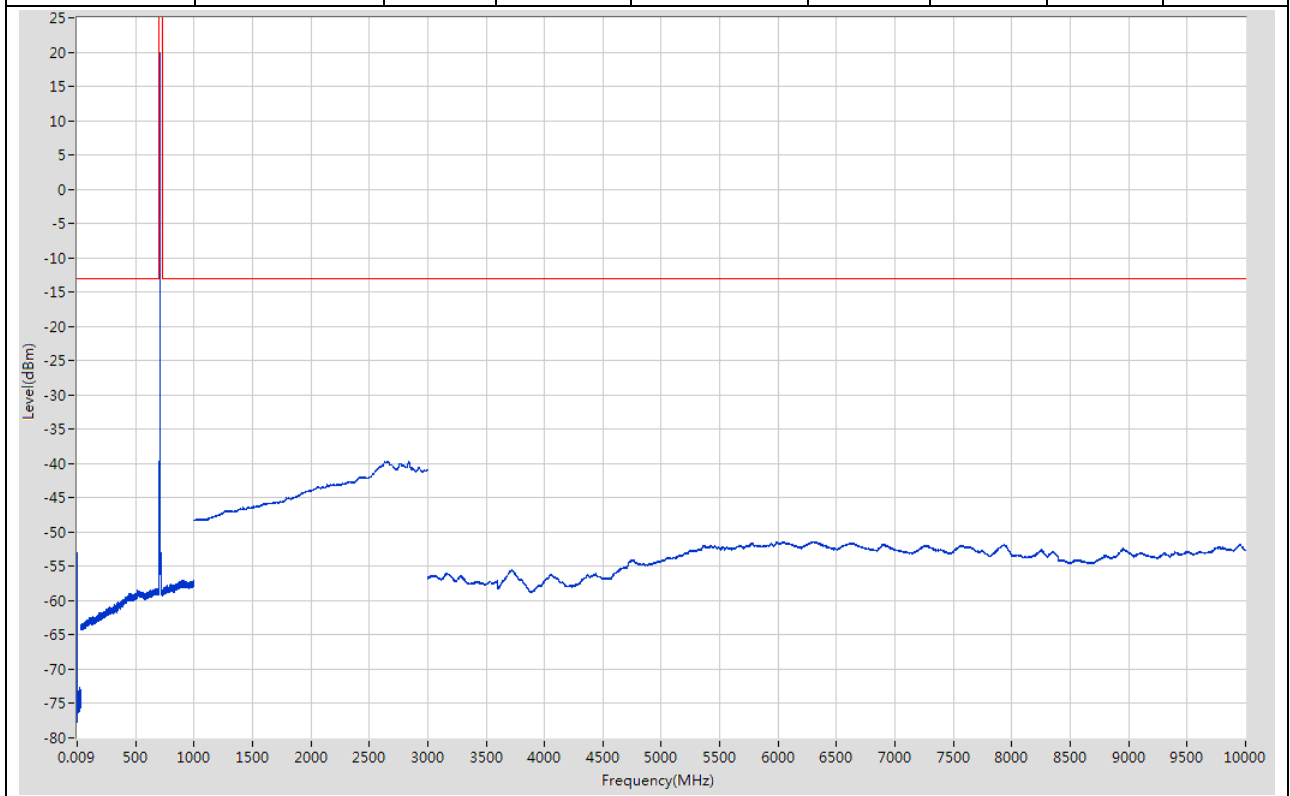
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23755, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)

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	-53.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.81	-13	Pass	2985
30	695	0.1	RMS	694.4	-58.19	-13	Pass	6650
695	725	0.1	RMS	704.35	19.97	60	Pass	601
725	1000	0.1	RMS	896.862	-57.02	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.63	-13	Pass	2000
3000	10000	1	RMS	6310.473	-51.33	-13	Pass	7000



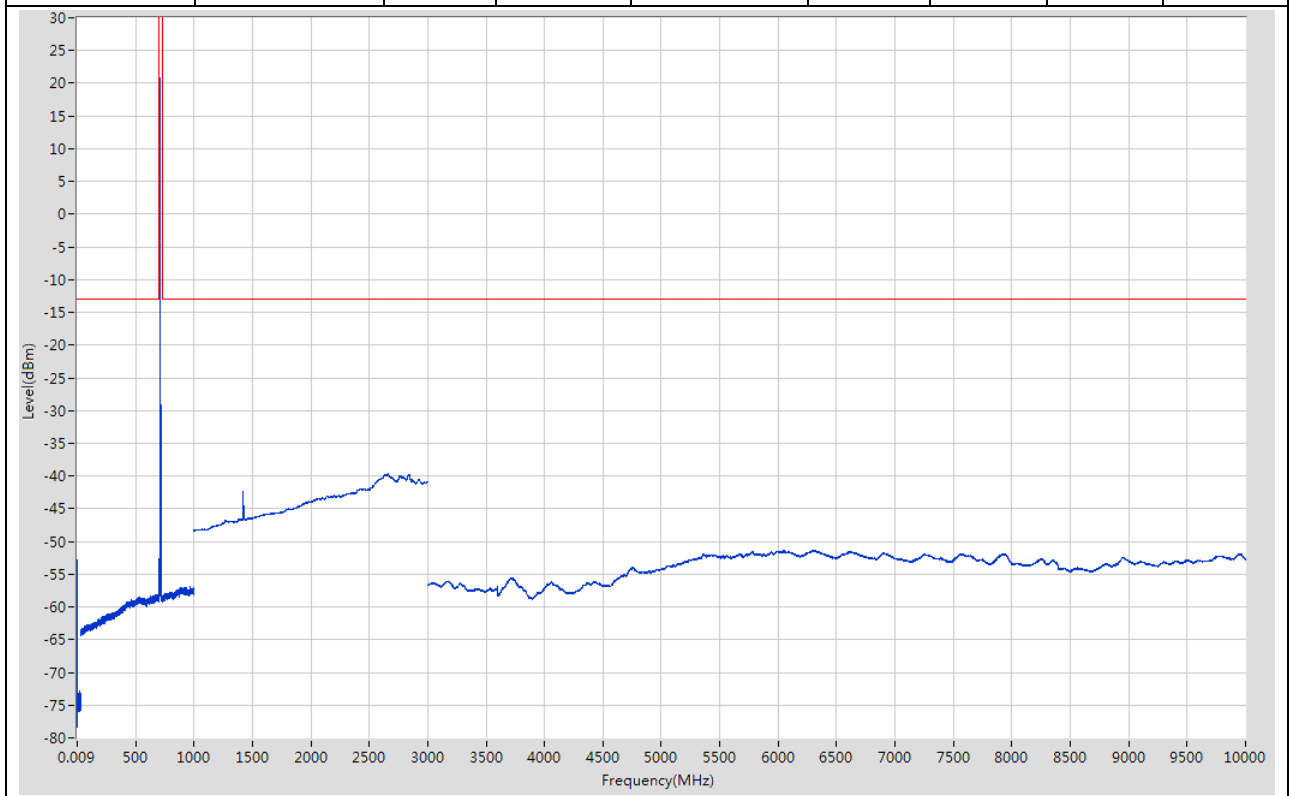
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23755, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

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	-53.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.99	-13	Pass	2985
30	695	0.1	RMS	690.099	-58.26	-13	Pass	6650
695	725	0.1	RMS	708.65	19.92	60	Pass	601
725	1000	0.1	RMS	908.567	-56.99	-13	Pass	2750
1000	3000	1	RMS	2660.83	-39.62	-13	Pass	2000
3000	10000	1	RMS	6303.472	-51.37	-13	Pass	7000



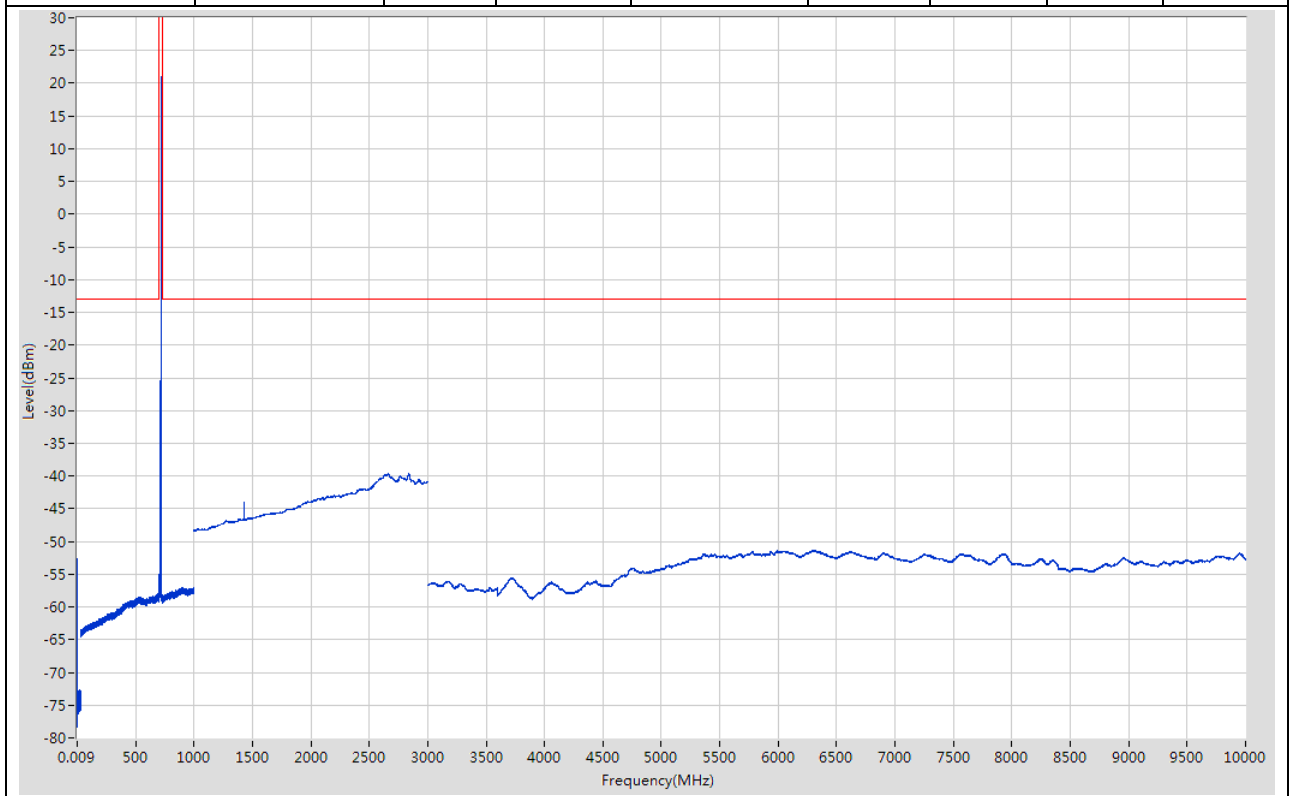
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-54.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.88	-13	Pass	2985
30	695	0.1	RMS	684.098	-58.14	-13	Pass	6650
695	725	0.1	RMS	711.35	20.88	60	Pass	601
725	1000	0.1	RMS	970.789	-56.92	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.65	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.35	-13	Pass	7000



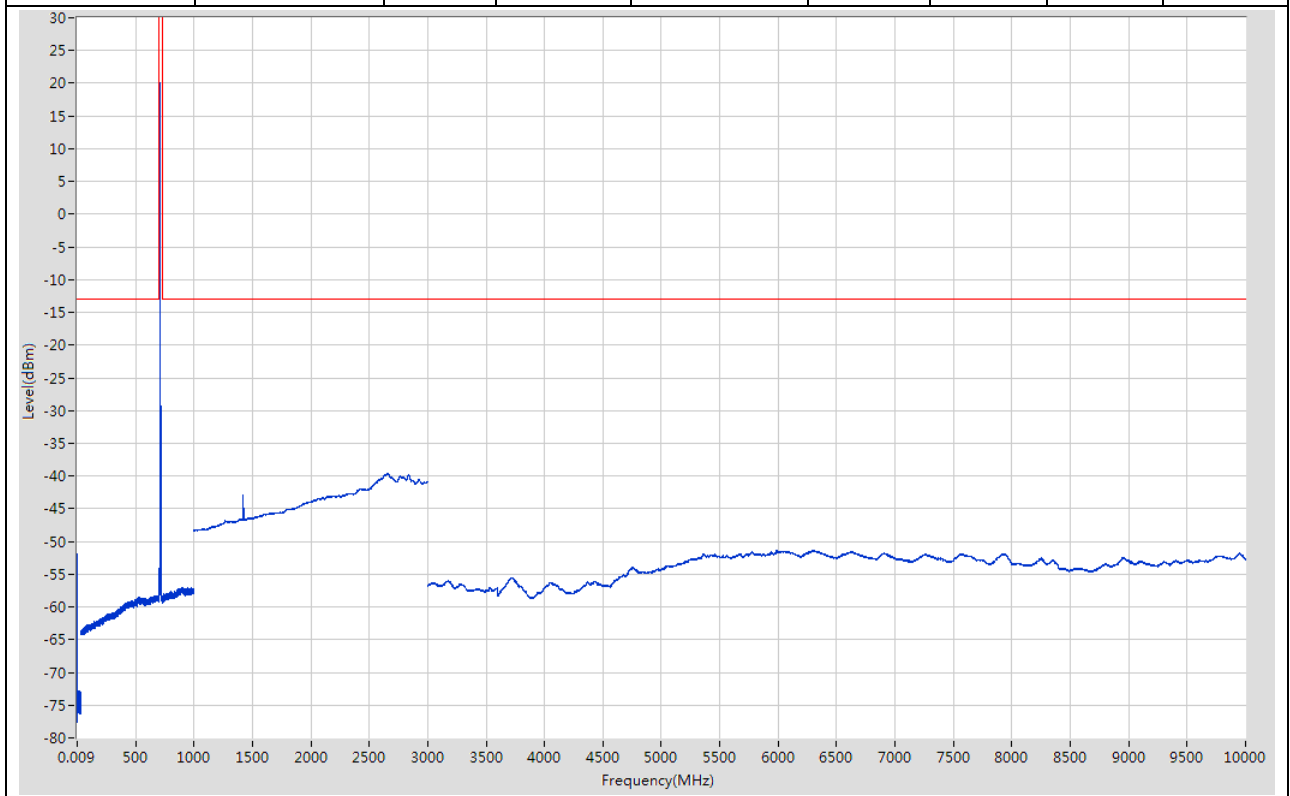
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.68	-13	Pass	2985
30	695	0.1	RMS	691.399	-58.03	-13	Pass	6650
695	725	0.1	RMS	715.65	20.97	60	Pass	601
725	1000	0.1	RMS	905.566	-56.96	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.61	-13	Pass	2000
3000	10000	1	RMS	6311.473	-51.32	-13	Pass	7000



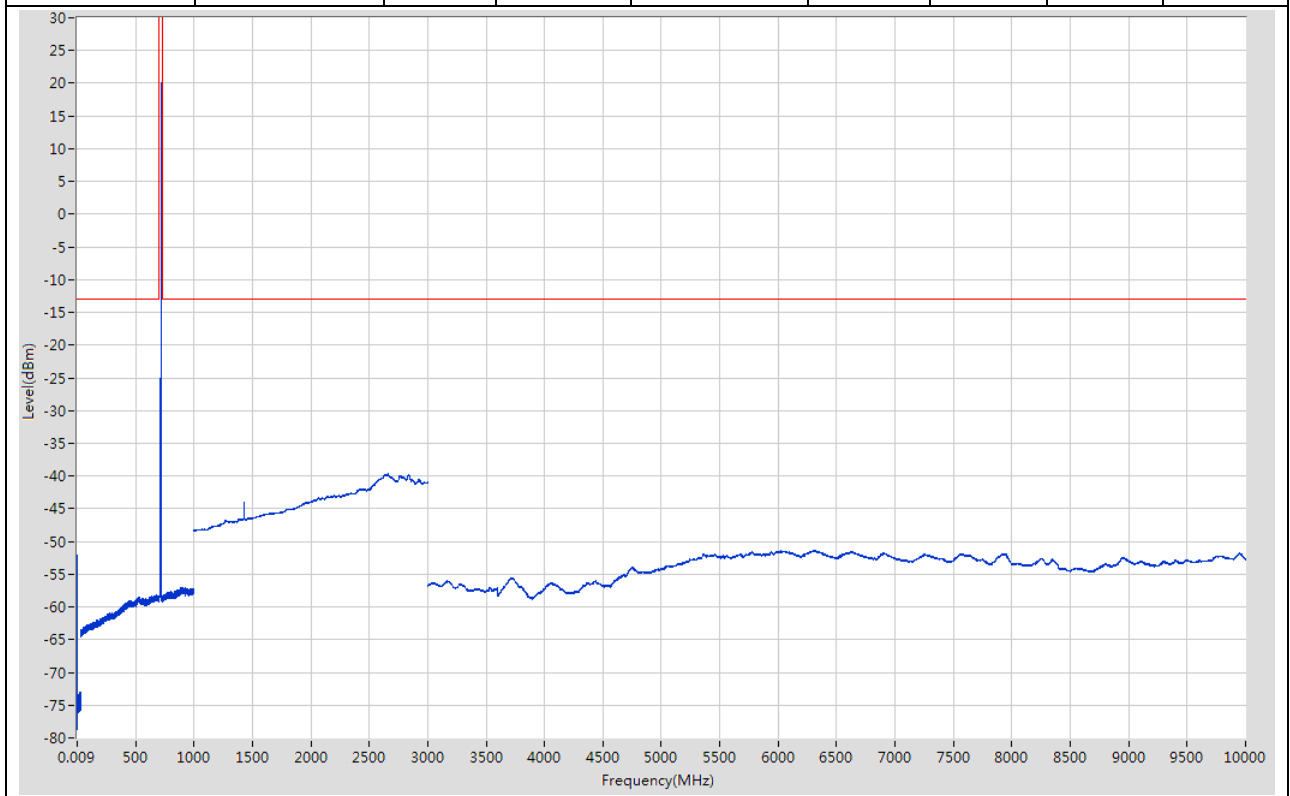
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23825, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:LOW)

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	-53.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.93	-13	Pass	2985
30	695	0.1	RMS	658.695	-58.27	-13	Pass	6650
695	725	0.1	RMS	711.35	20.09	60	Pass	601
725	1000	0.1	RMS	903.565	-57	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.62	-13	Pass	2000
3000	10000	1	RMS	6302.472	-51.3	-13	Pass	7000



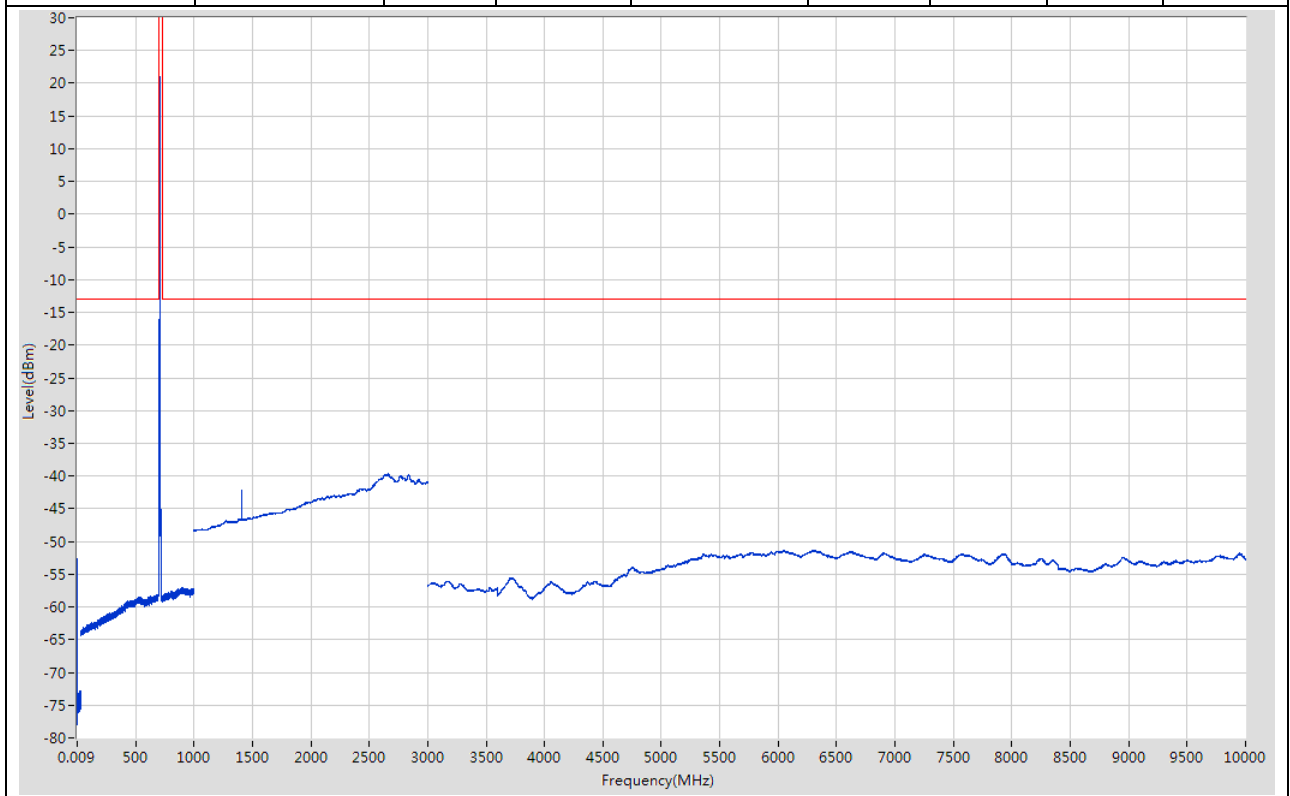
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23825, Bandwidth:5, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

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	0.011	-53.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.05	-13	Pass	2985
30	695	0.1	RMS	679.898	-58.18	-13	Pass	6650
695	725	0.1	RMS	715.65	20.11	60	Pass	601
725	1000	0.1	RMS	892.961	-56.97	-13	Pass	2750
1000	3000	1	RMS	2656.828	-39.59	-13	Pass	2000
3000	10000	1	RMS	6300.471	-51.36	-13	Pass	7000



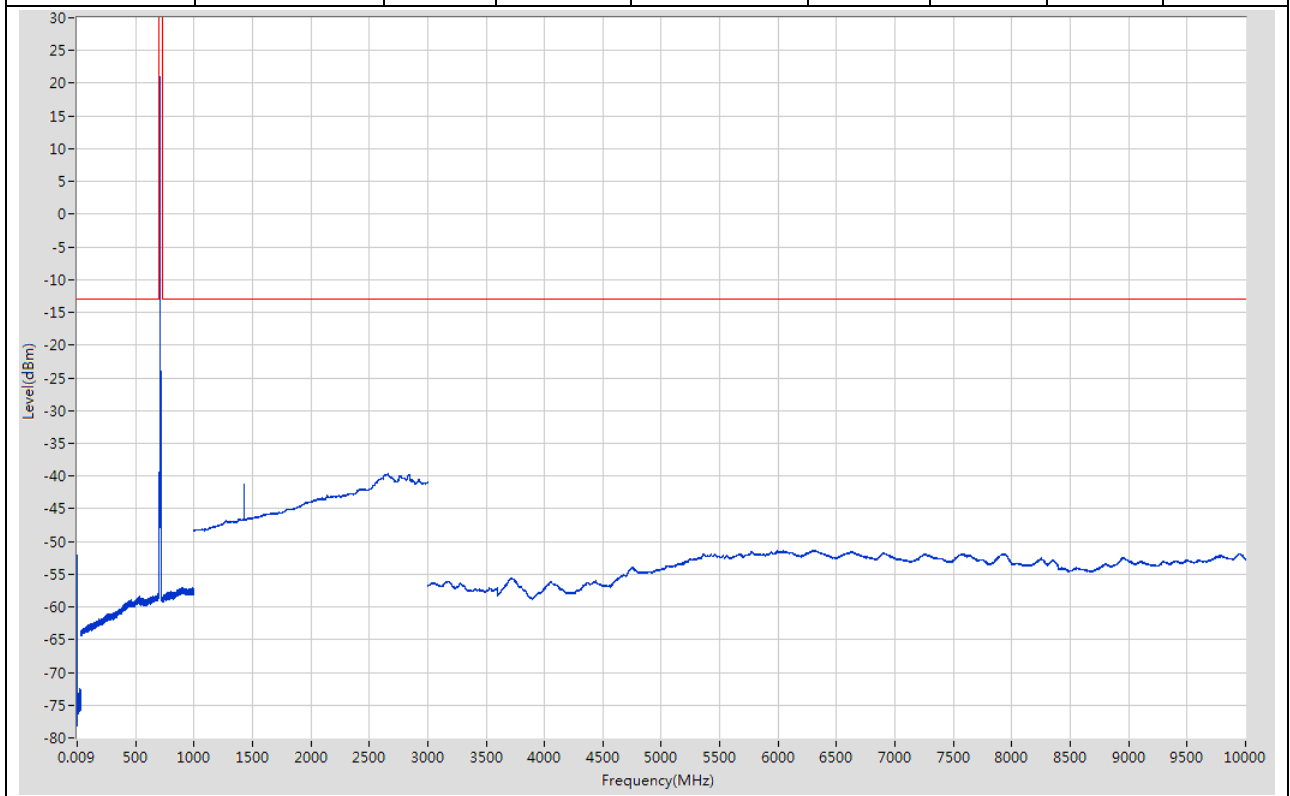
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-54.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.59	-13	Pass	2985
30	695	0.1	RMS	694.8	-56.95	-13	Pass	6650
695	725	0.1	RMS	704.6	20.94	60	Pass	601
725	1000	0.1	RMS	906.766	-57.11	-13	Pass	2750
1000	3000	1	RMS	2656.828	-39.67	-13	Pass	2000
3000	10000	1	RMS	6299.471	-51.33	-13	Pass	7000



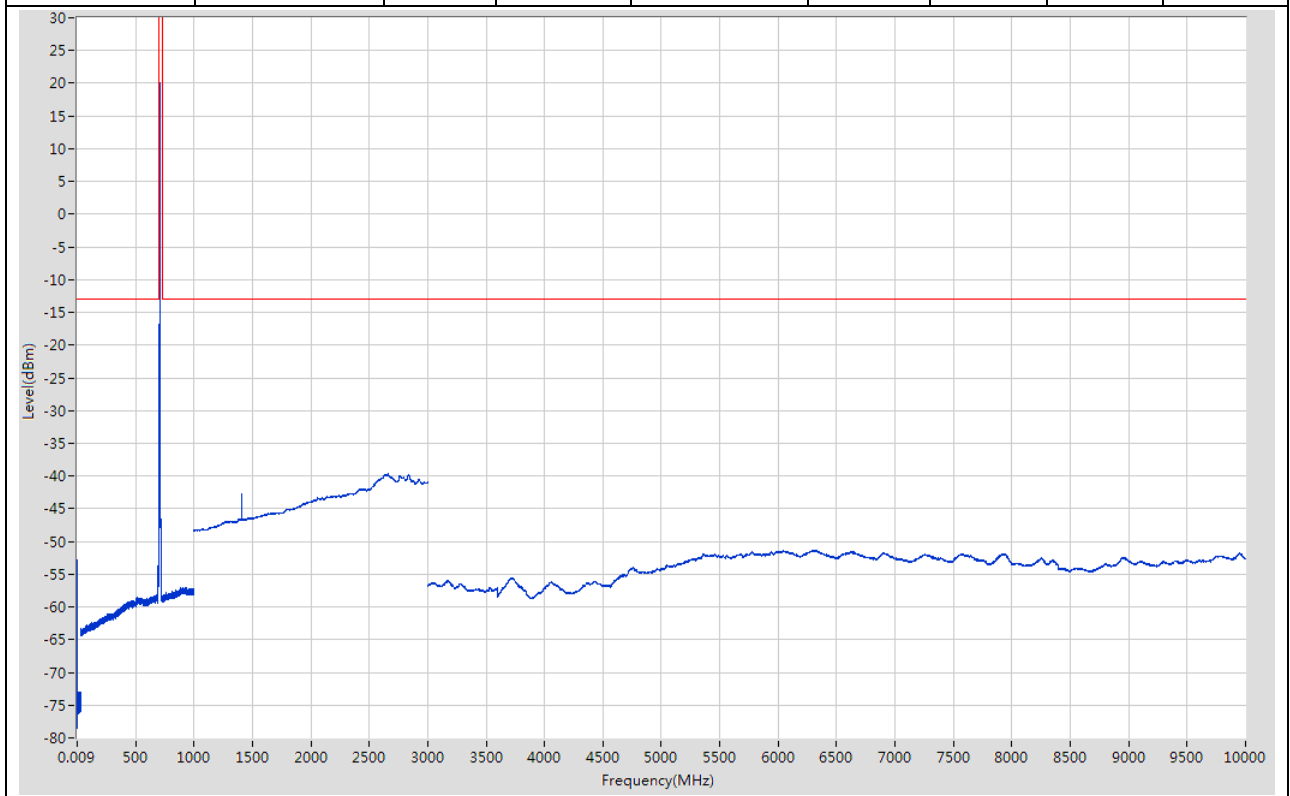
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.13	-13	Pass	2985
30	695	0.1	RMS	695	-57.44	-13	Pass	6650
695	725	0.1	RMS	713.4	20.97	60	Pass	601
725	1000	0.1	RMS	899.563	-57	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.64	-13	Pass	2000
3000	10000	1	RMS	6298.471	-51.36	-13	Pass	7000



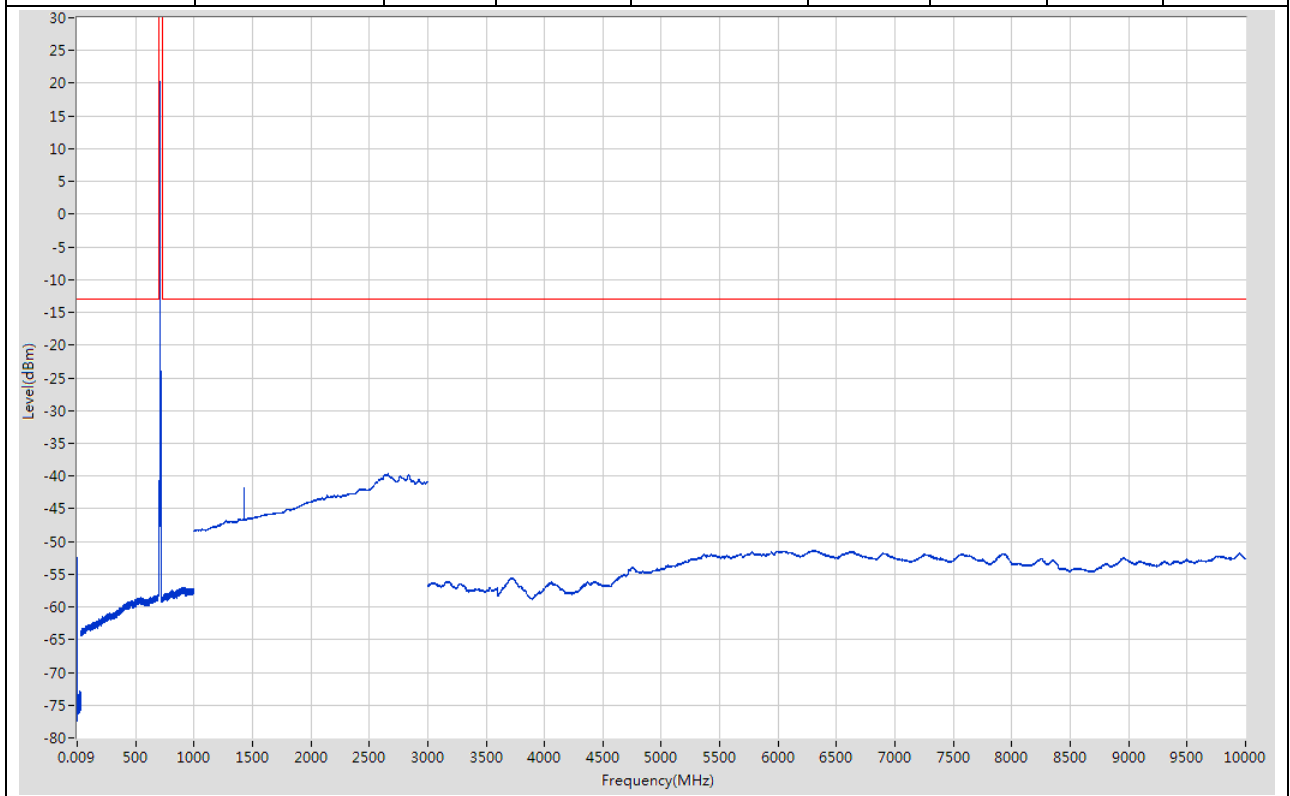
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:23780, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)

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	-53.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.78	-13	Pass	2985
30	695	0.1	RMS	694.1	-50.47	-13	Pass	6650
695	725	0.1	RMS	704.6	20.13	60	Pass	601
725	1000	0.1	RMS	921.171	-56.95	-13	Pass	2750
1000	3000	1	RMS	2661.831	-39.6	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.3	-13	Pass	7000



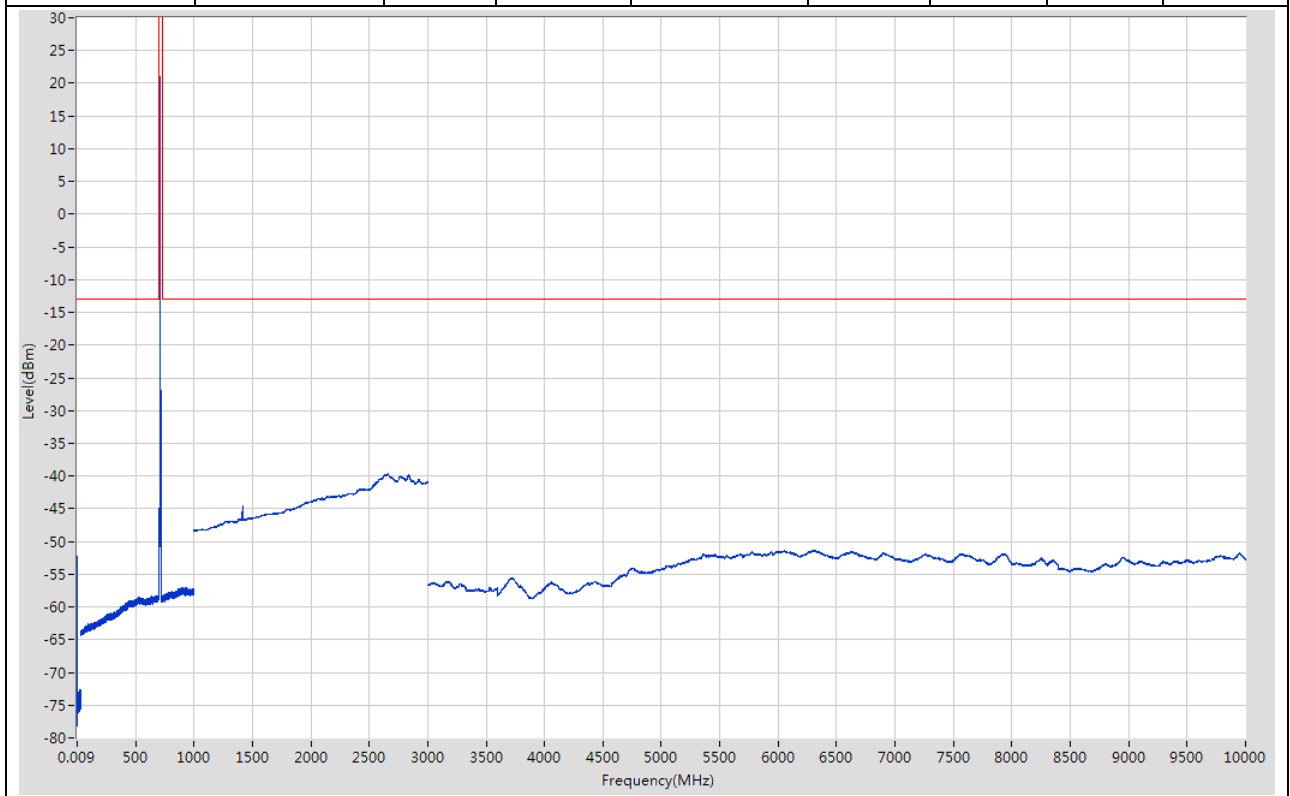
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:23780, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:HIGH)

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	0.01	-53.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.51	-13	Pass	2985
30	695	0.1	RMS	695	-57.18	-13	Pass	6650
695	725	0.1	RMS	713.4	20.19	60	Pass	601
725	1000	0.1	RMS	893.261	-57.06	-13	Pass	2750
1000	3000	1	RMS	2662.831	-39.66	-13	Pass	2000
3000	10000	1	RMS	6299.471	-51.37	-13	Pass	7000



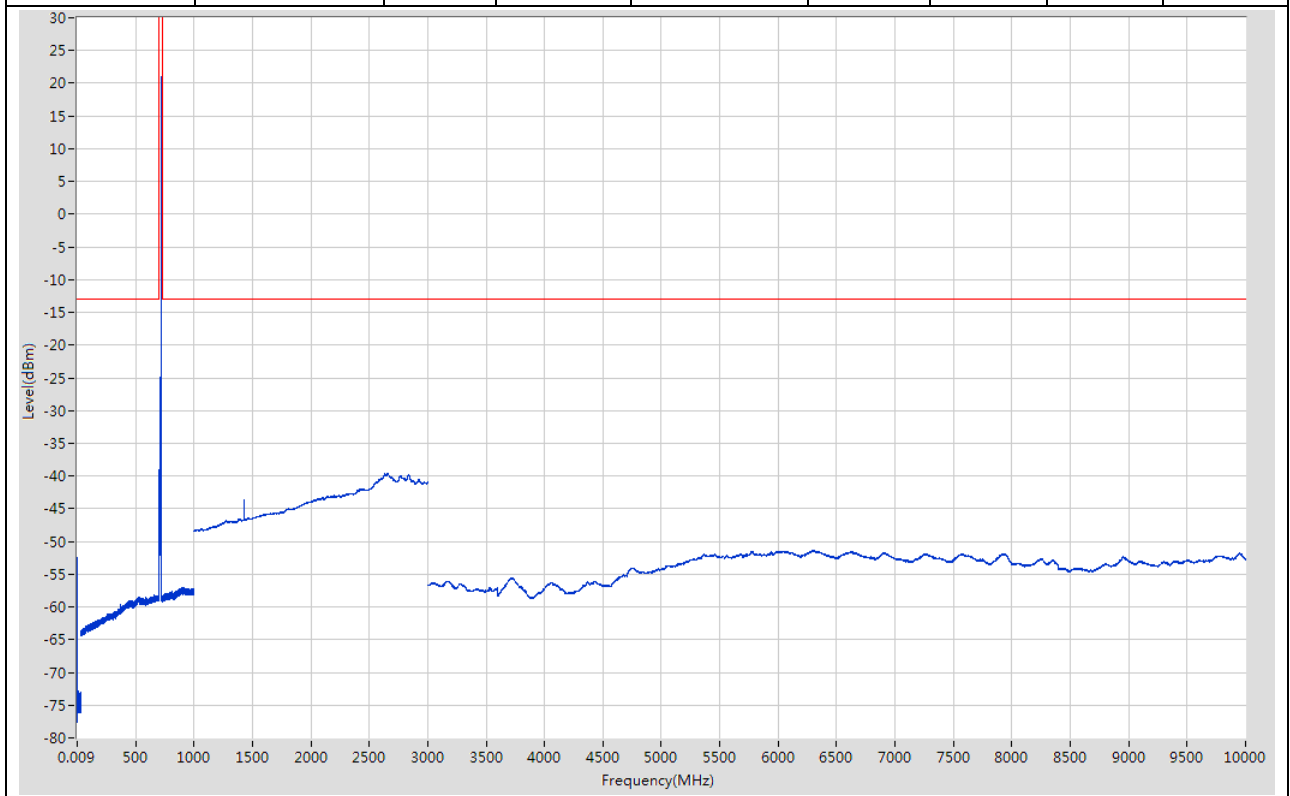
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.34	-13	Pass	2985
30	695	0.1	RMS	693.8	-58.2	-13	Pass	6650
695	725	0.1	RMS	706.6	20.97	60	Pass	601
725	1000	0.1	RMS	919.871	-57.04	-13	Pass	2750
1000	3000	1	RMS	2657.829	-39.65	-13	Pass	2000
3000	10000	1	RMS	6299.471	-51.37	-13	Pass	7000



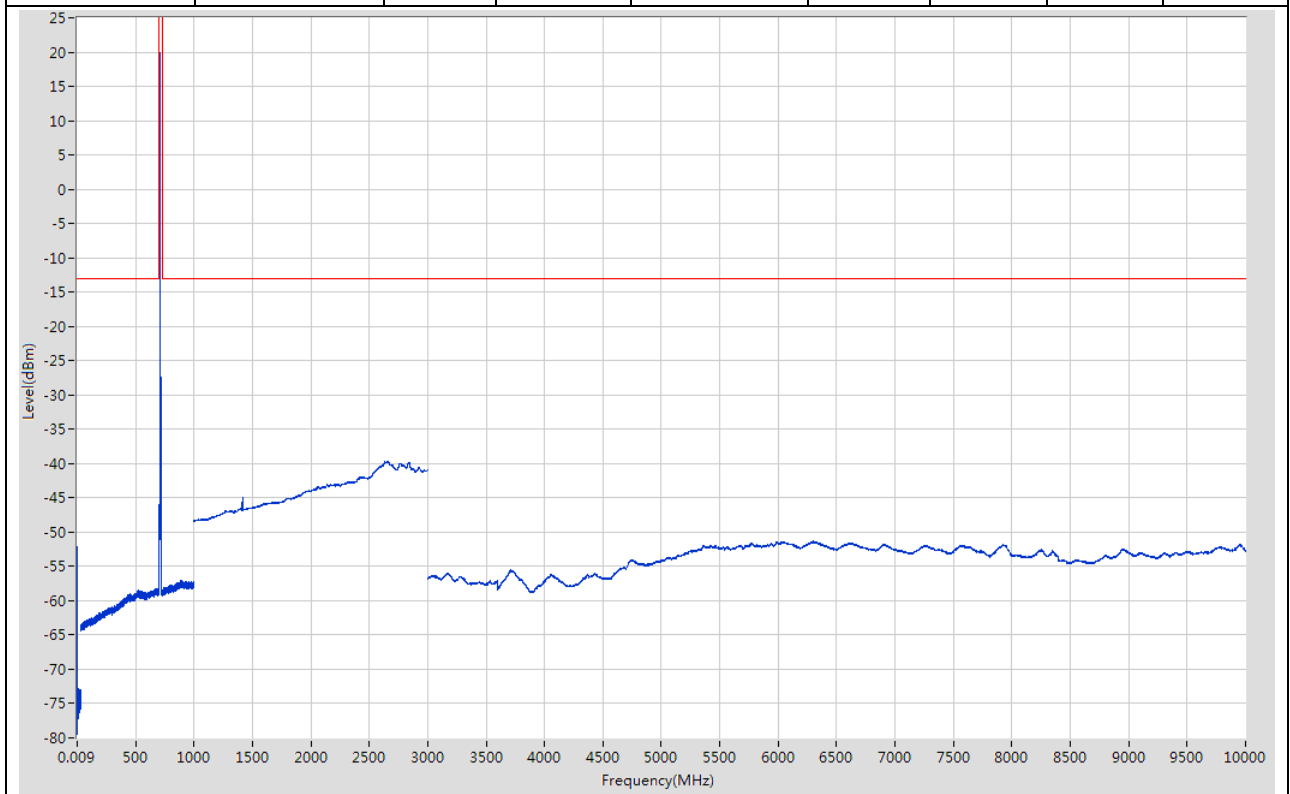
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-54.18	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.5	-13	Pass	2985
30	695	0.1	RMS	694.9	-58.19	-13	Pass	6650
695	725	0.1	RMS	715.4	21.07	60	Pass	601
725	1000	0.1	RMS	898.563	-57	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.65	-13	Pass	2000
3000	10000	1	RMS	6298.471	-51.37	-13	Pass	7000



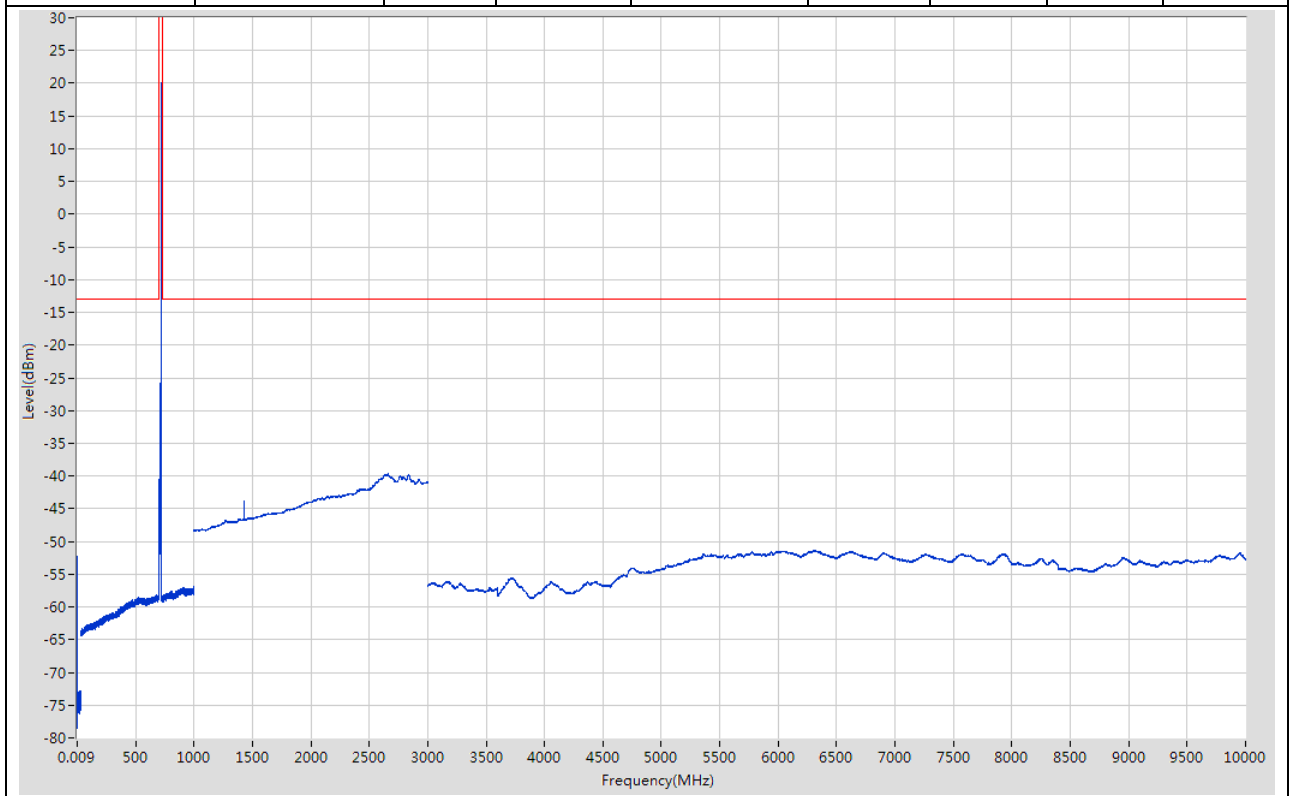
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:23800, Bandwidth:10, Modulation:16QAM, RB Number: 1, RB Position:LOW)

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	-53.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.09	-13	Pass	2985
30	695	0.1	RMS	680.498	-58.24	-13	Pass	6650
695	725	0.1	RMS	706.6	20	60	Pass	601
725	1000	0.1	RMS	899.063	-57.06	-13	Pass	2750
1000	3000	1	RMS	2657.829	-39.67	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.34	-13	Pass	7000



1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:23800, 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	-53.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.19	-13	Pass	2985
30	695	0.1	RMS	679.098	-58.06	-13	Pass	6650
695	725	0.1	RMS	715.4	20.06	60	Pass	601
725	1000	0.1	RMS	998.599	-56.93	-13	Pass	2750
1000	3000	1	RMS	2657.829	-39.67	-13	Pass	2000
3000	10000	1	RMS	6295.471	-51.39	-13	Pass	7000



END