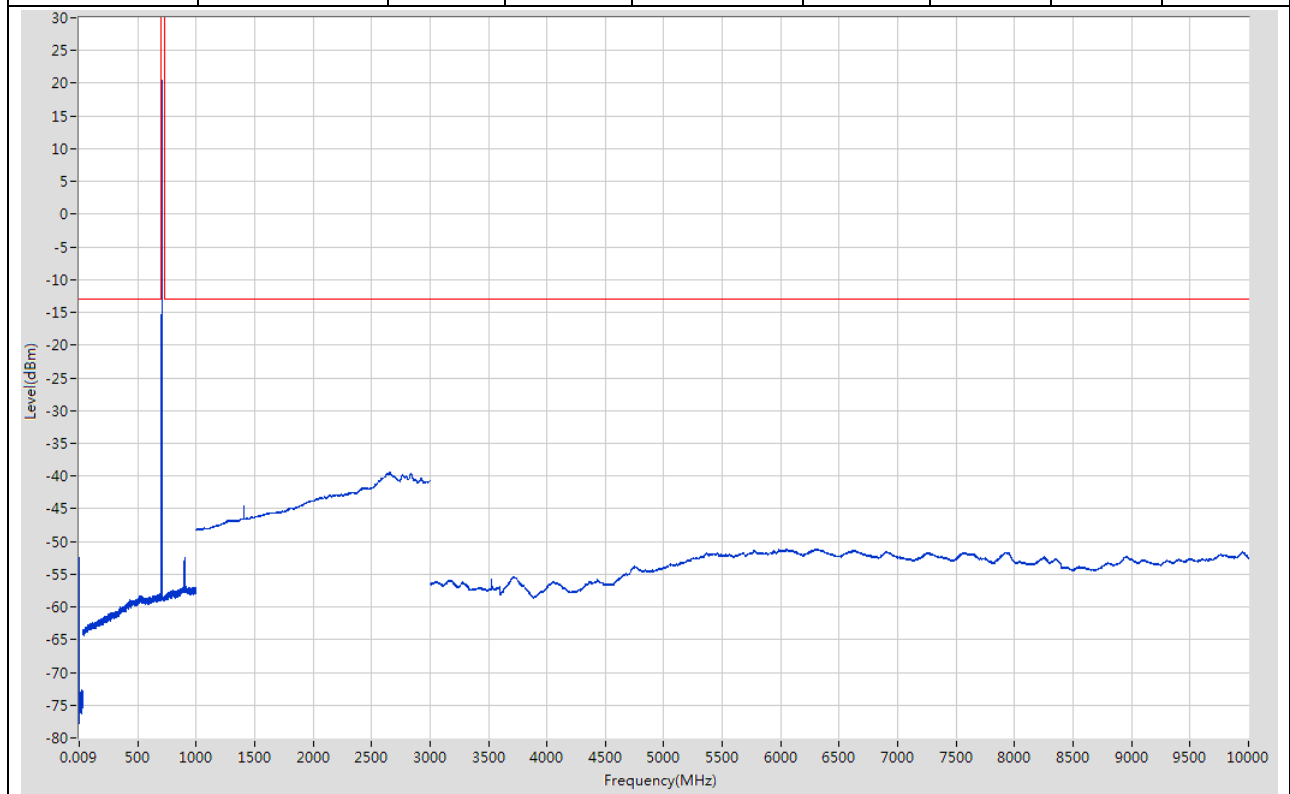


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band17

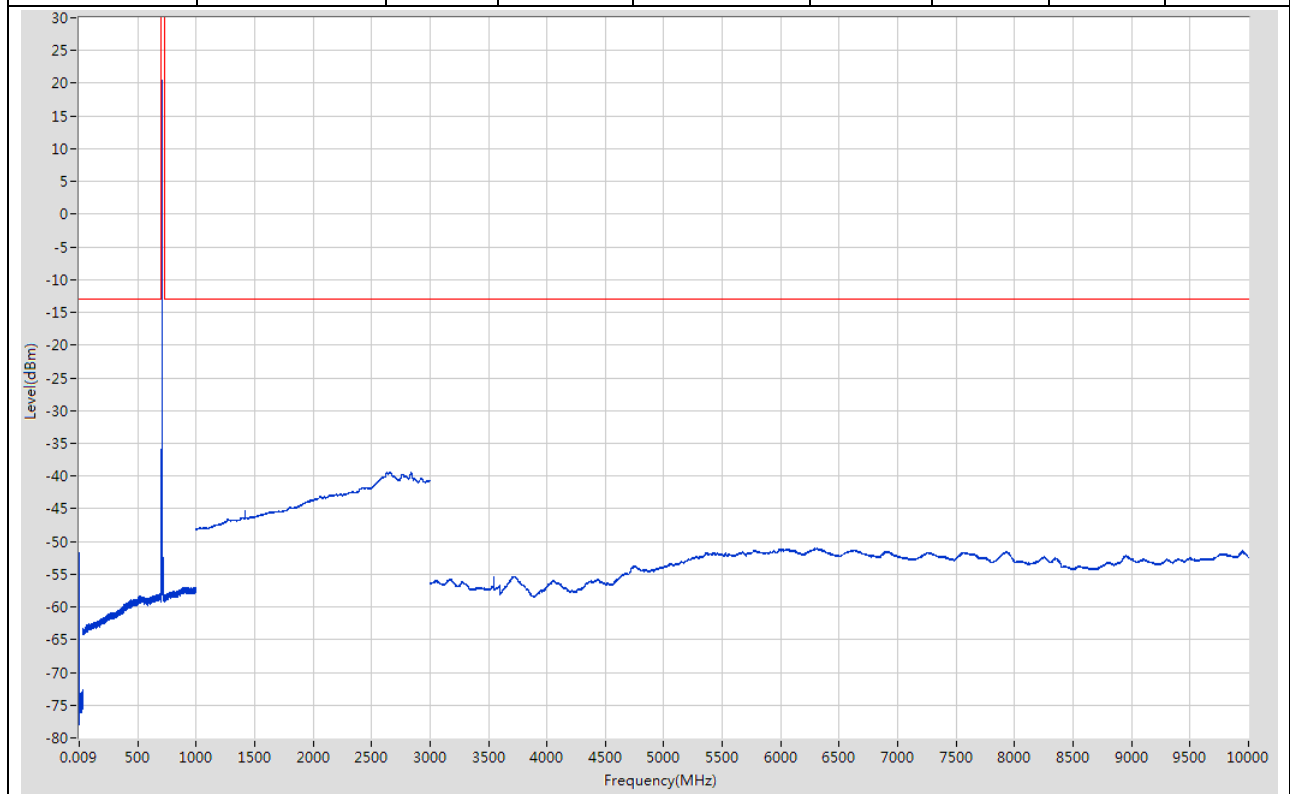
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.54	-13	Pass	2985
30	695	0.1	RMS	685.399	-58.01	-13	Pass	6650
695	725	0.1	RMS	704.35	20.44	60	Pass	601
725	1000	0.1	RMS	907.566	-52.53	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.49	-13	Pass	2000
3000	10000	1	RMS	6296.471	-51.13	-13	Pass	7000



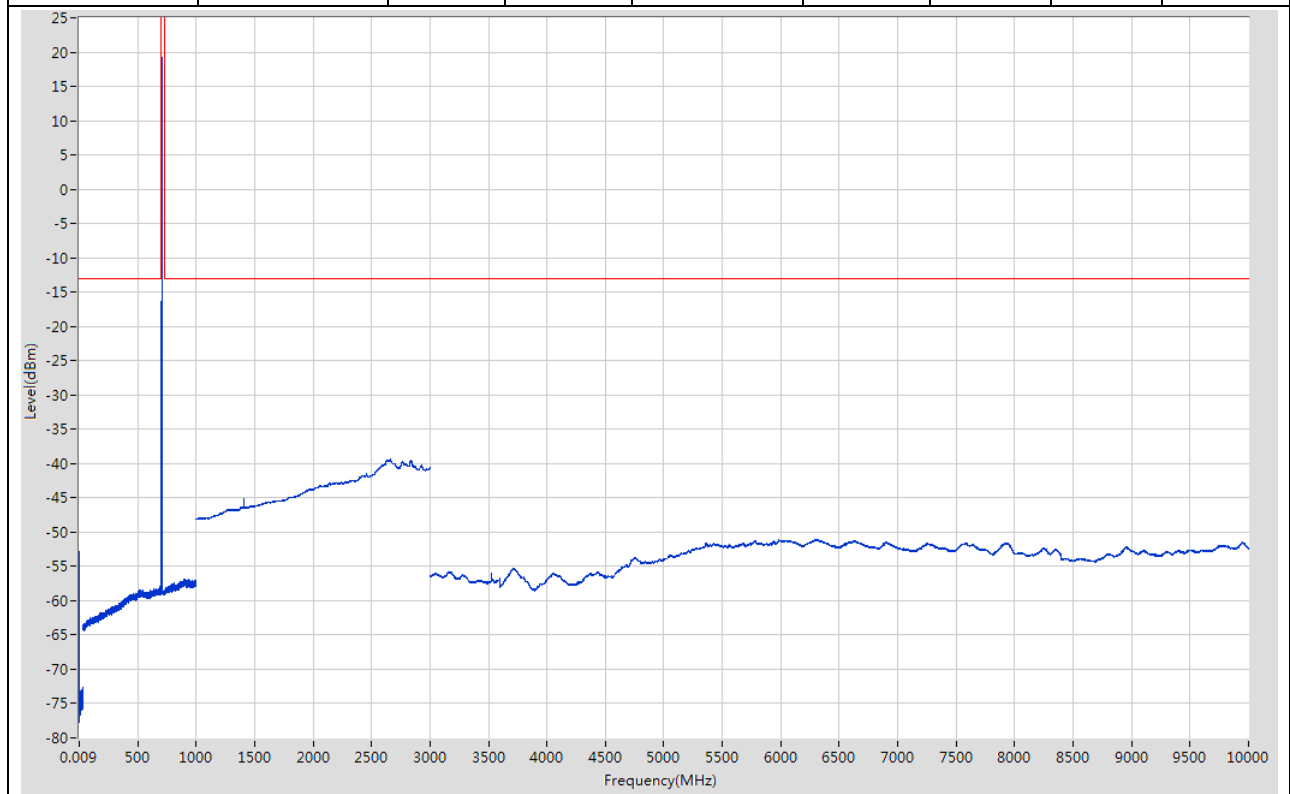
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.81	-13	Pass	2985
30	695	0.1	RMS	686.799	-57.91	-13	Pass	6650
695	725	0.1	RMS	708.65	20.52	60	Pass	601
725	1000	0.1	RMS	910.367	-56.97	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.43	-13	Pass	2000
3000	10000	1	RMS	6309.473	-51.06	-13	Pass	7000



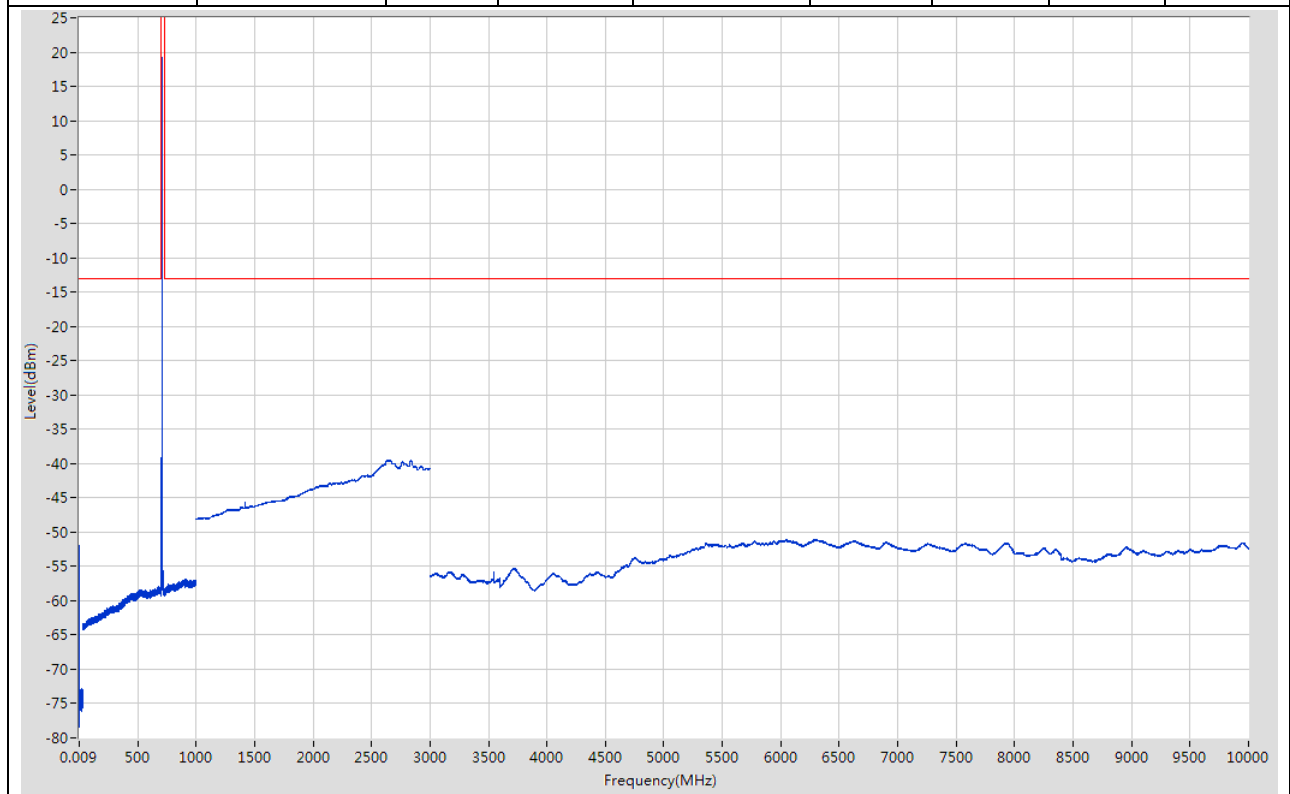
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.83	-13	Pass	2985
30	695	0.1	RMS	692.2	-57.94	-13	Pass	6650
695	725	0.1	RMS	704.35	19.29	60	Pass	601
725	1000	0.1	RMS	894.462	-56.82	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.4	-13	Pass	2000
3000	10000	1	RMS	6292.47	-51.1	-13	Pass	7000



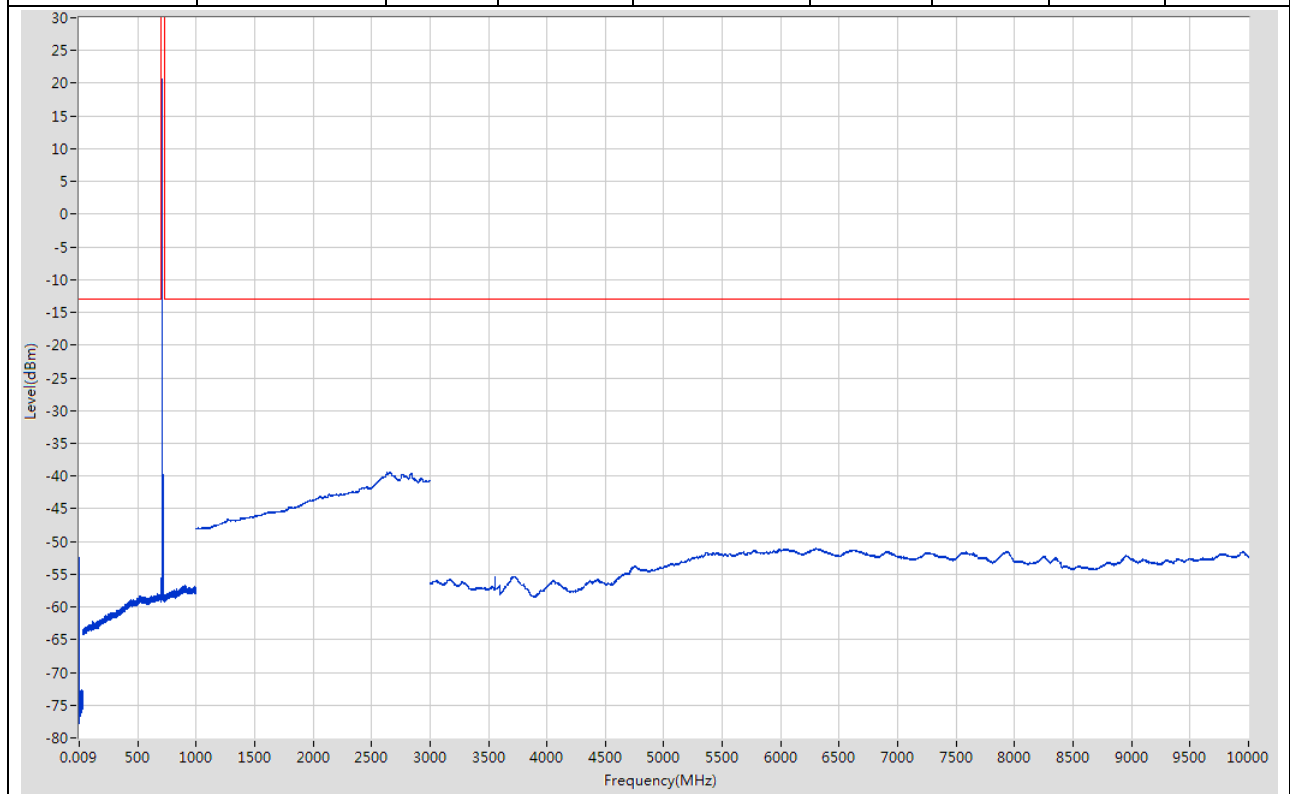
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-54.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.99	-13	Pass	2985
30	695	0.1	RMS	676.397	-57.93	-13	Pass	6650
695	725	0.1	RMS	708.65	19.27	60	Pass	601
725	1000	0.1	RMS	914.169	-56.82	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.44	-13	Pass	2000
3000	10000	1	RMS	6295.471	-51.08	-13	Pass	7000



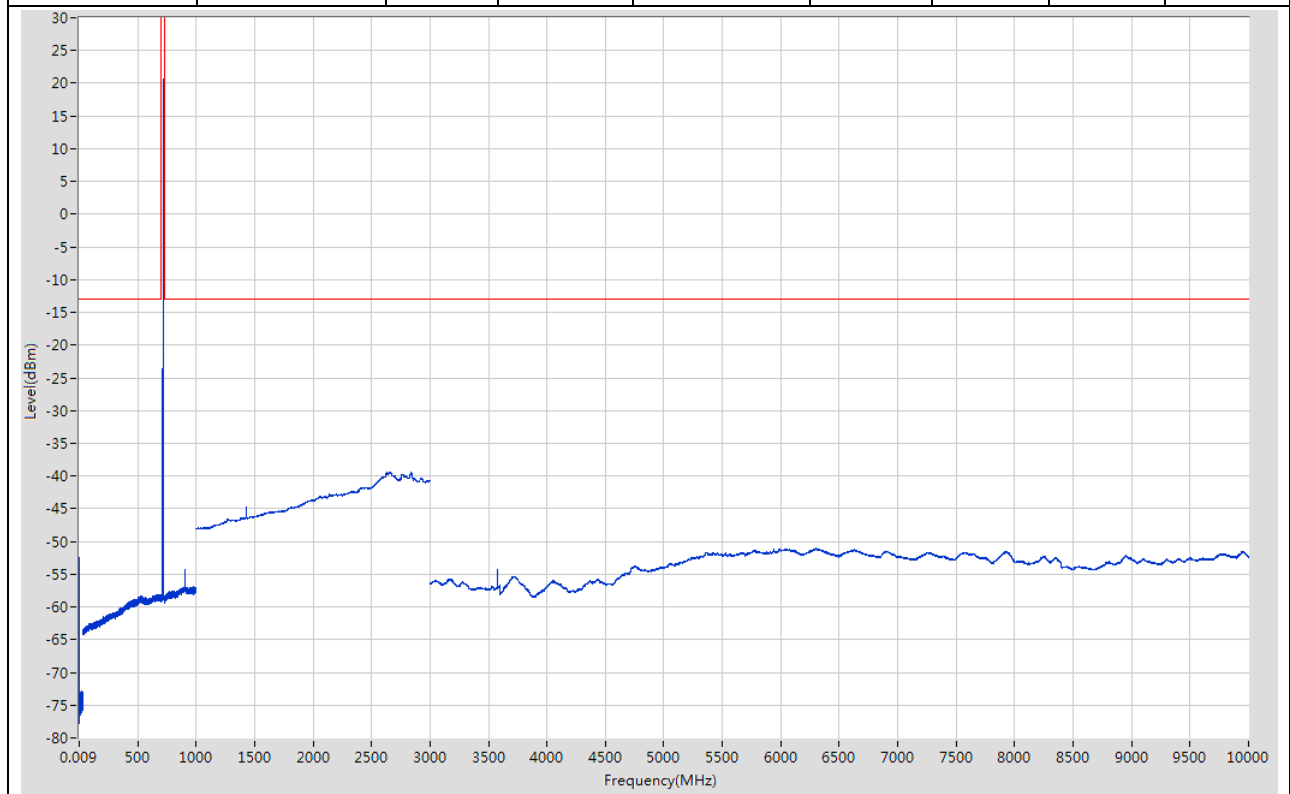
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.38	-13	Pass	2985
30	695	0.1	RMS	671.997	-57.98	-13	Pass	6650
695	725	0.1	RMS	711.35	20.64	60	Pass	601
725	1000	0.1	RMS	900.564	-56.63	-13	Pass	2750
1000	3000	1	RMS	2657.829	-39.4	-13	Pass	2000
3000	10000	1	RMS	6302.472	-51.03	-13	Pass	7000



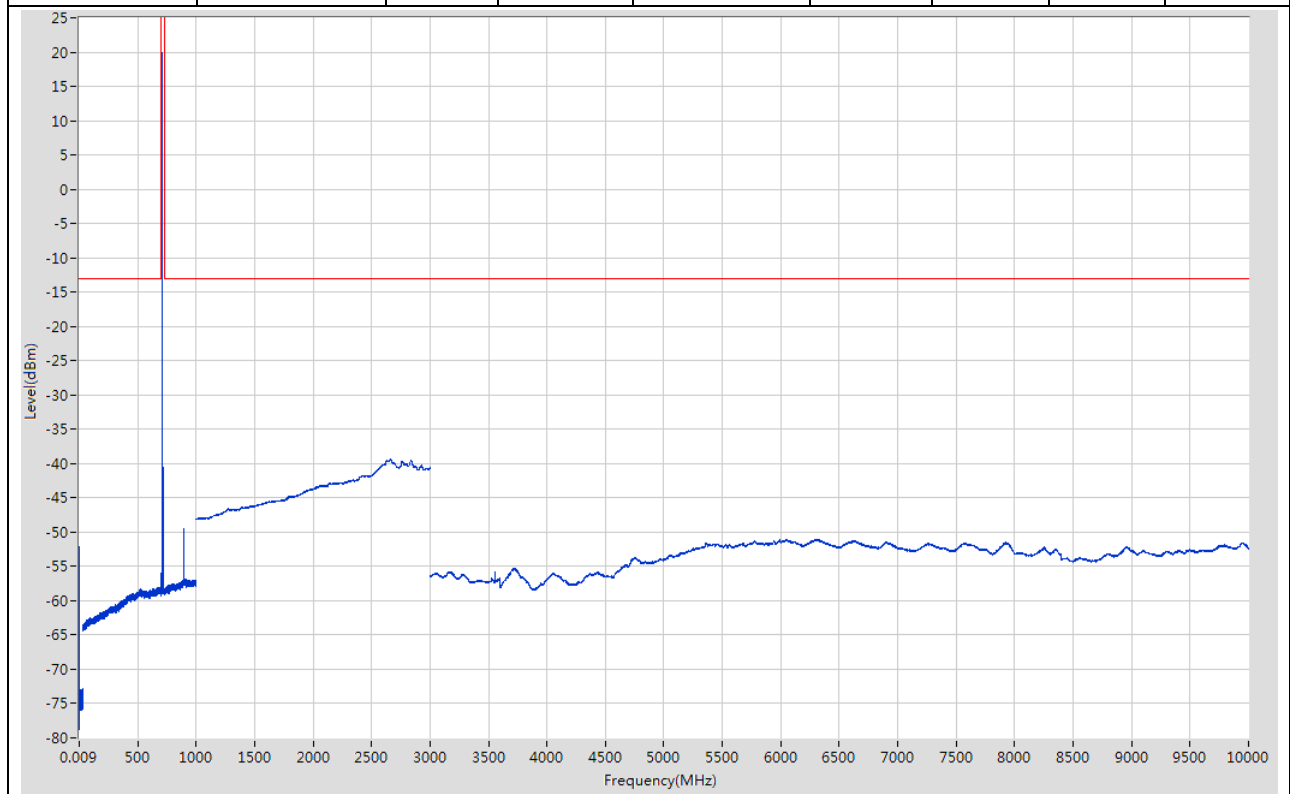
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.46	-13	Pass	2985
30	695	0.1	RMS	692.8	-58.06	-13	Pass	6650
695	725	0.1	RMS	715.65	20.68	60	Pass	601
725	1000	0.1	RMS	899.764	-54.31	-13	Pass	2750
1000	3000	1	RMS	2660.83	-39.4	-13	Pass	2000
3000	10000	1	RMS	6302.472	-51.05	-13	Pass	7000



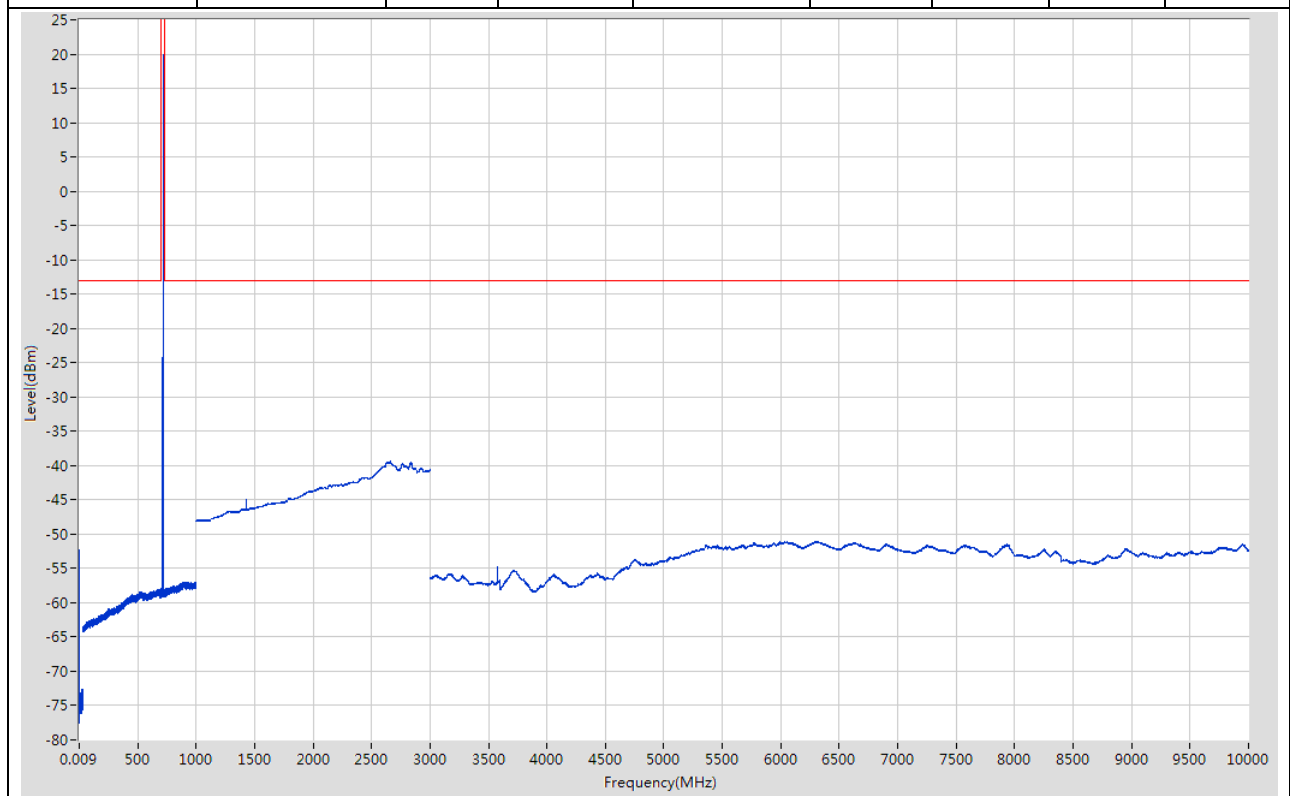
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.05	-13	Pass	2985
30	695	0.1	RMS	693.5	-58.07	-13	Pass	6650
695	725	0.1	RMS	711.35	19.94	60	Pass	601
725	1000	0.1	RMS	896.862	-49.44	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.39	-13	Pass	2000
3000	10000	1	RMS	6304.472	-51	-13	Pass	7000



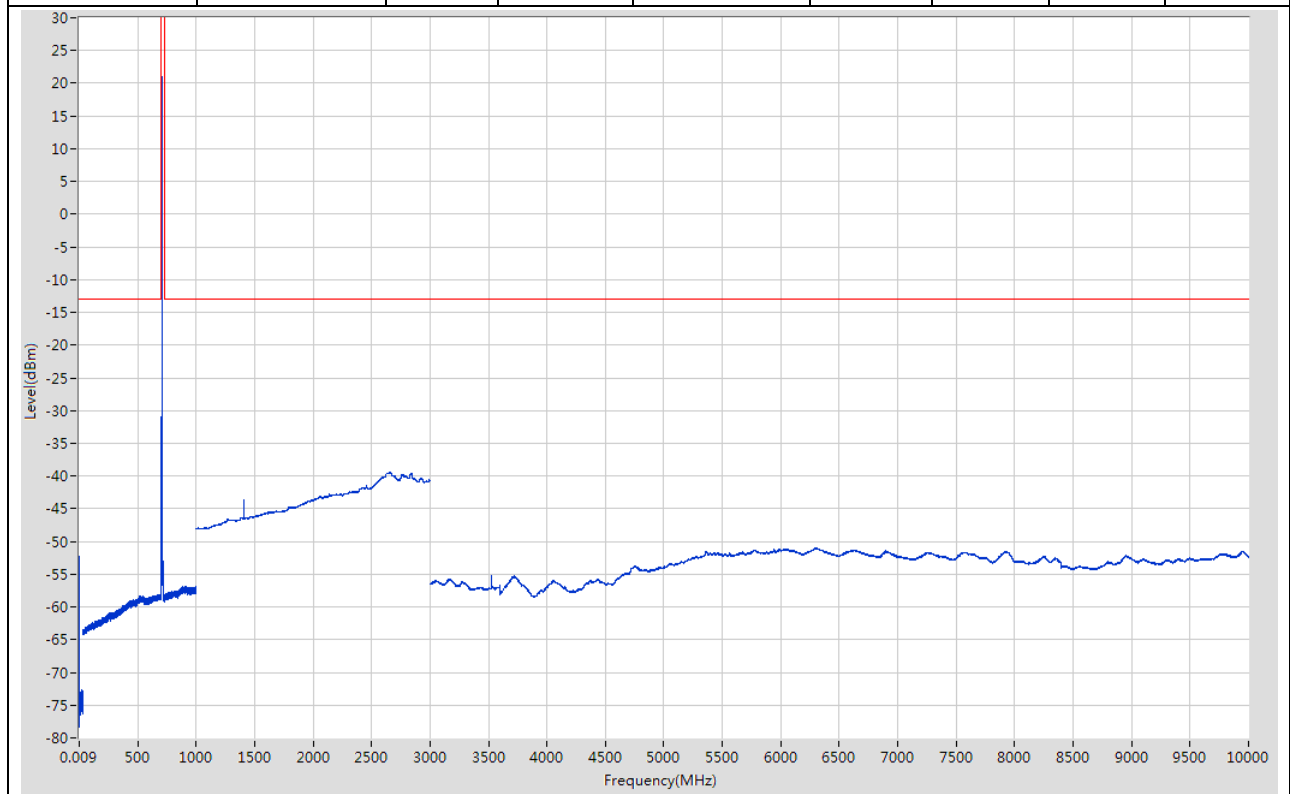
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.31	-13	Pass	2985
30	695	0.1	RMS	694.1	-57.96	-13	Pass	6650
695	725	0.1	RMS	715.65	19.89	60	Pass	601
725	1000	0.1	RMS	987.796	-56.95	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.38	-13	Pass	2000
3000	10000	1	RMS	6308.473	-51.03	-13	Pass	7000



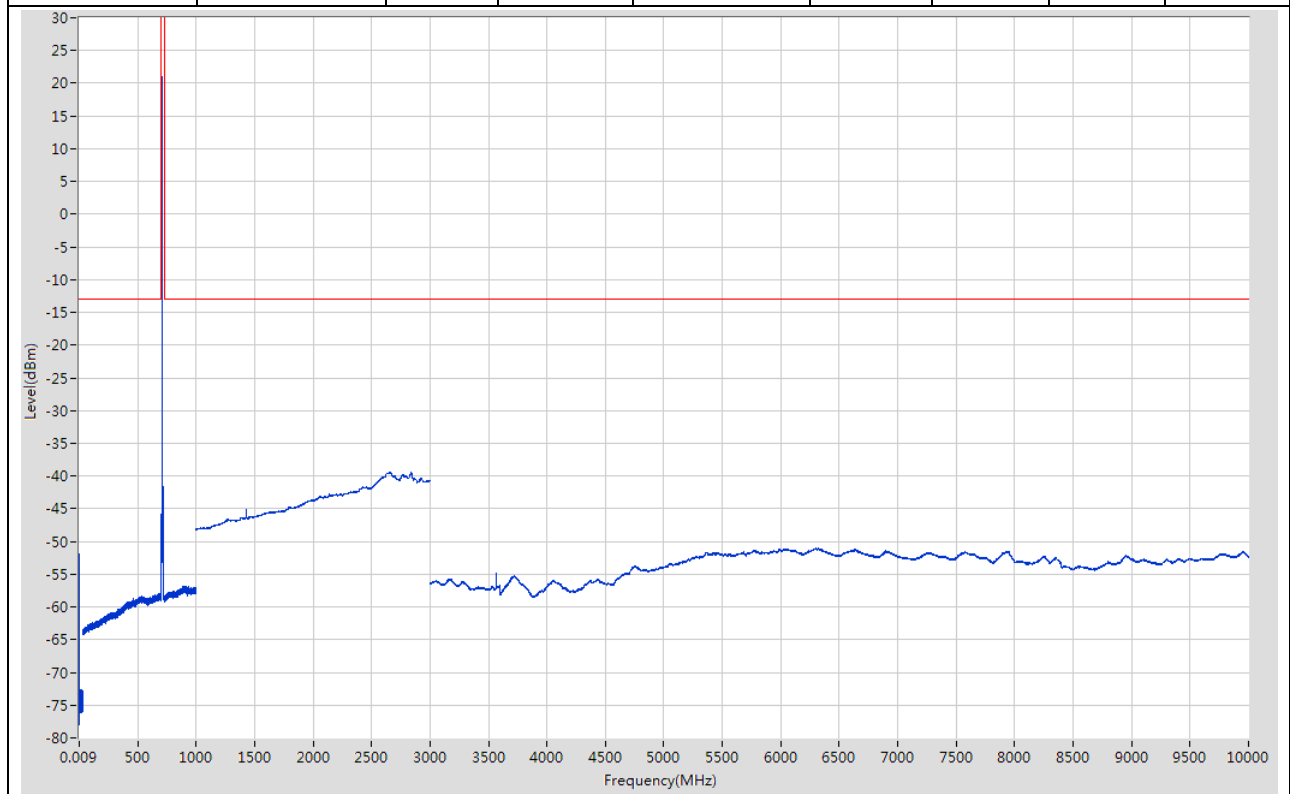
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-54.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.3	-13	Pass	2985
30	695	0.1	RMS	694.7	-57.99	-13	Pass	6650
695	725	0.1	RMS	704.6	20.97	60	Pass	601
725	1000	0.1	RMS	886.359	-56.8	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.37	-13	Pass	2000
3000	10000	1	RMS	6307.472	-51.02	-13	Pass	7000



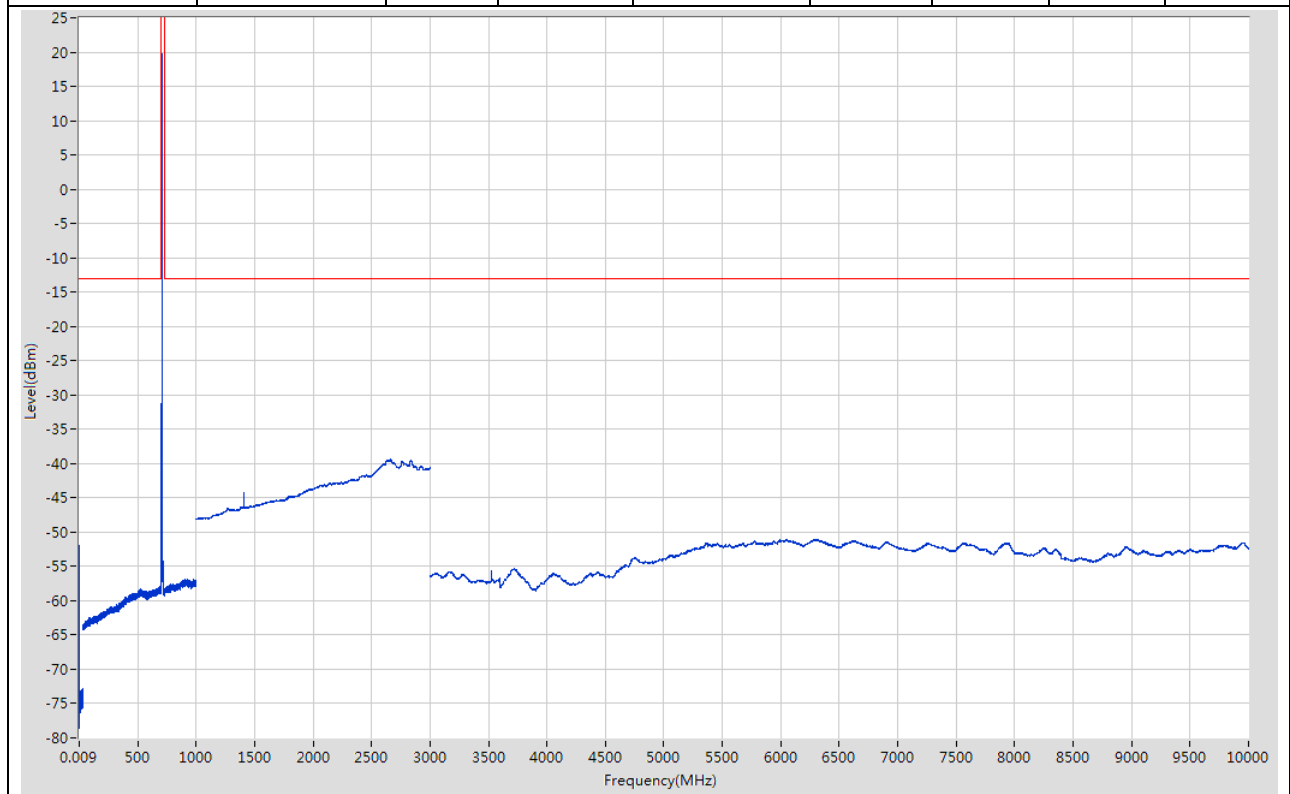
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-54.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.93	-13	Pass	2985
30	695	0.1	RMS	693.5	-57.96	-13	Pass	6650
695	725	0.1	RMS	713.4	21.01	60	Pass	601
725	1000	0.1	RMS	910.467	-56.81	-13	Pass	2750
1000	3000	1	RMS	2657.829	-39.39	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.02	-13	Pass	7000



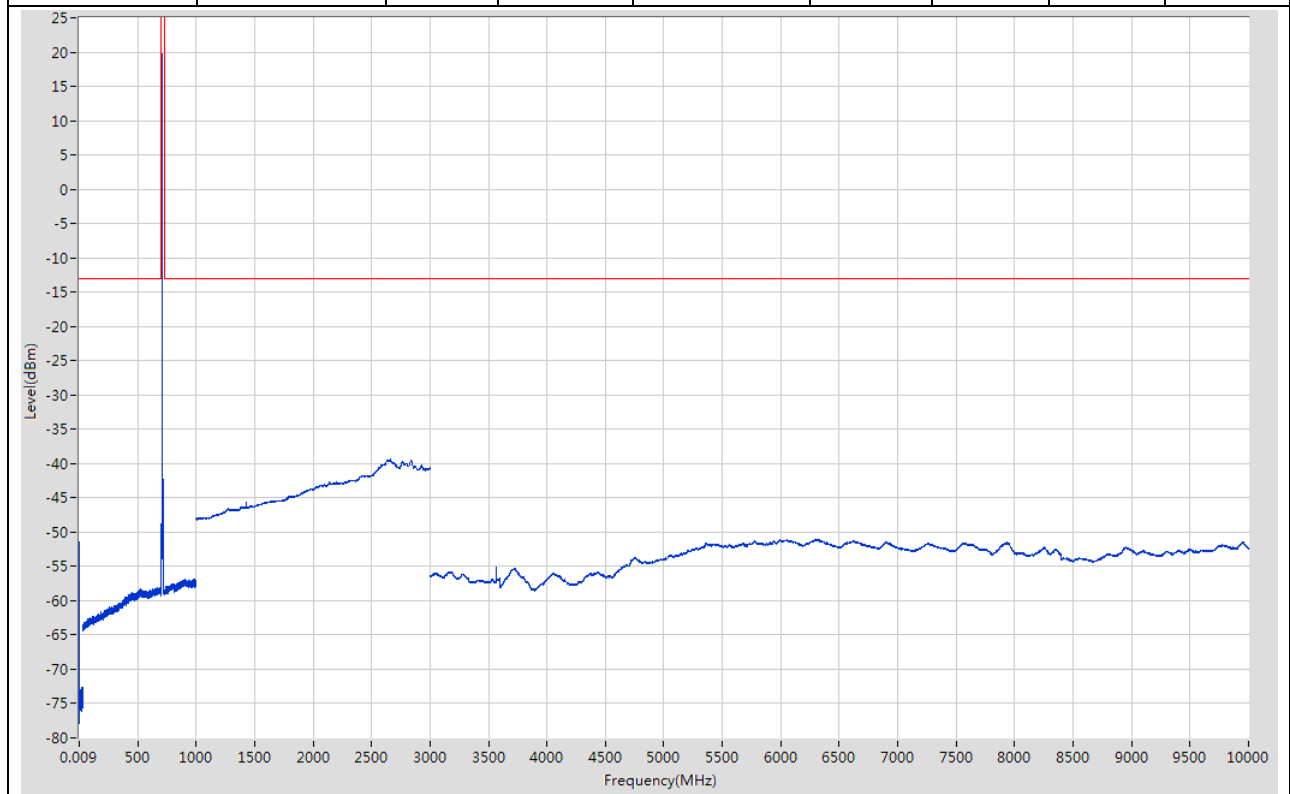
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.01	-13	Pass	2985
30	695	0.1	RMS	687.399	-57.91	-13	Pass	6650
695	725	0.1	RMS	704.6	19.75	60	Pass	601
725	1000	0.1	RMS	929.474	-56.86	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.36	-13	Pass	2000
3000	10000	1	RMS	6305.472	-51.06	-13	Pass	7000



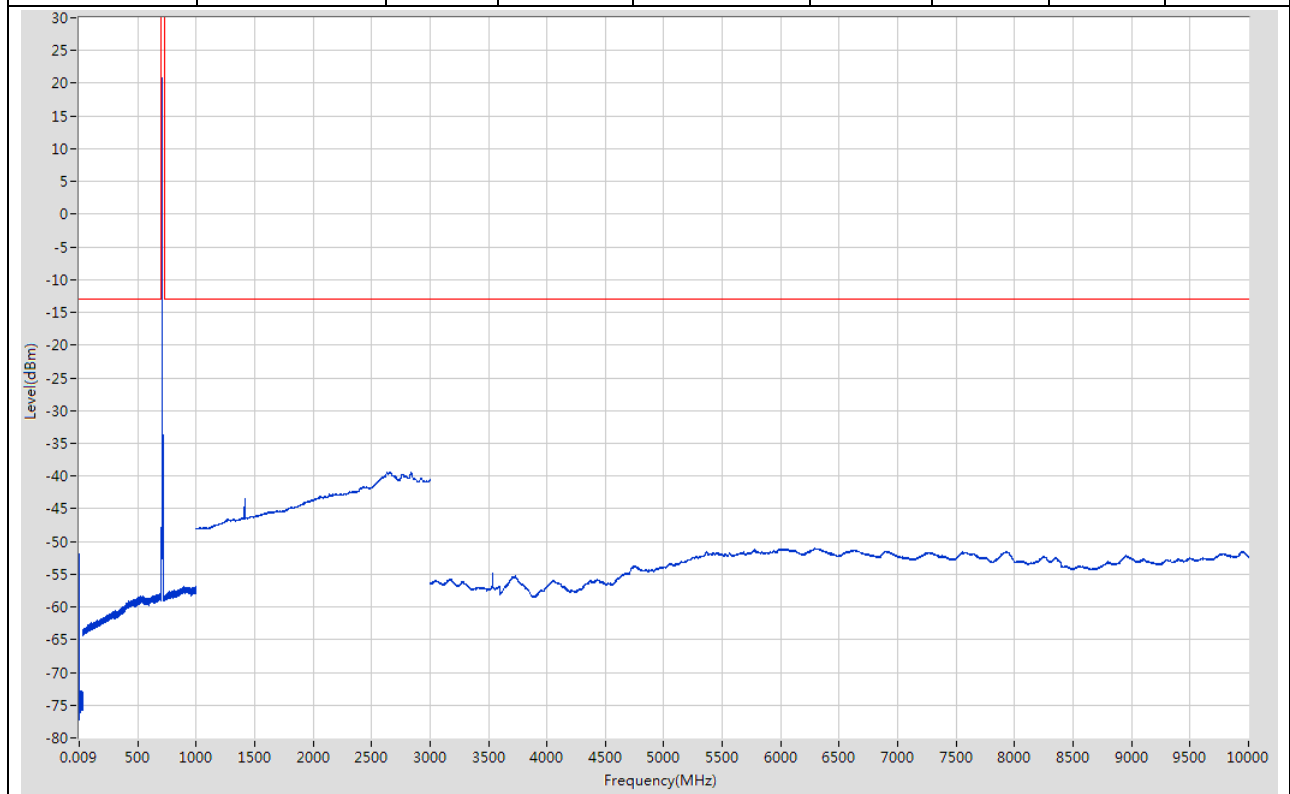
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-53.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.44	-13	Pass	2985
30	695	0.1	RMS	671.396	-58.09	-13	Pass	6650
695	725	0.1	RMS	713.4	19.75	60	Pass	601
725	1000	0.1	RMS	904.065	-56.86	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.39	-13	Pass	2000
3000	10000	1	RMS	6310.473	-51.02	-13	Pass	7000



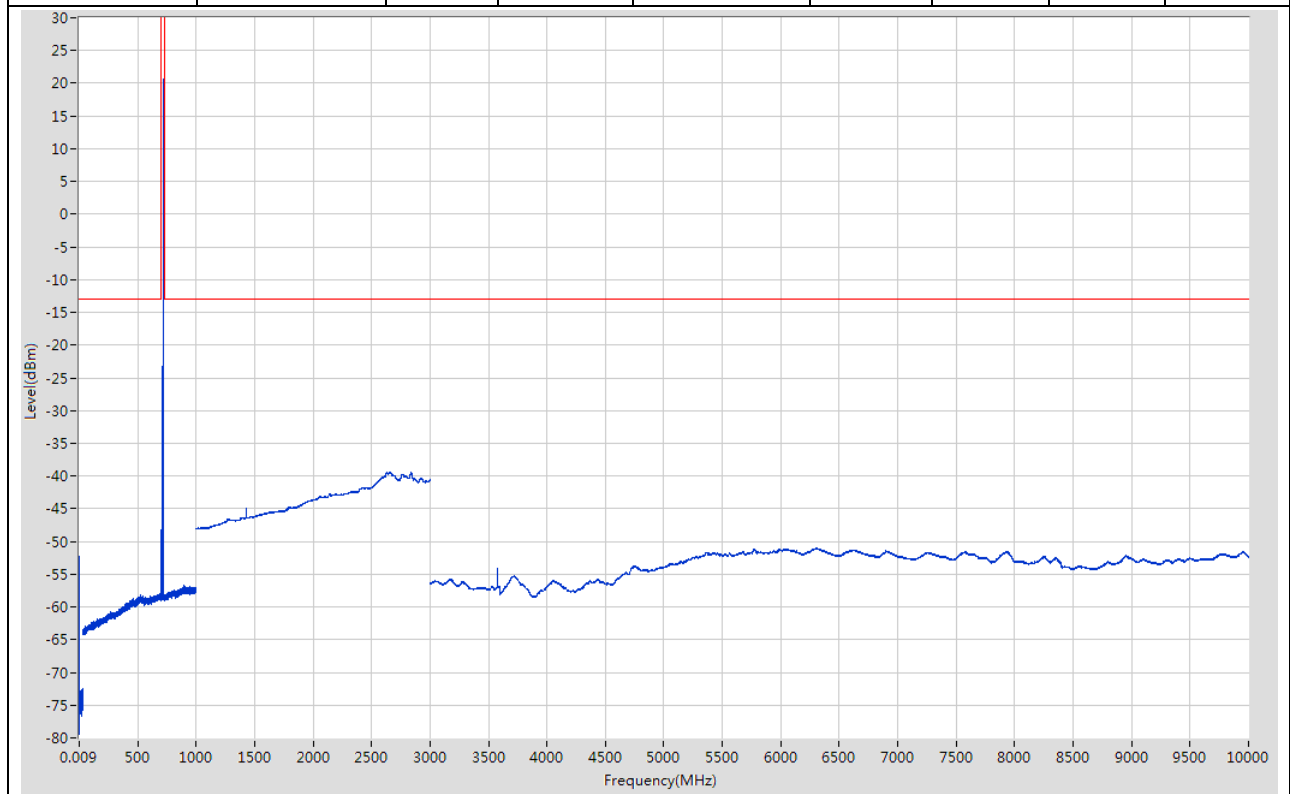
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-53.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.94	-13	Pass	2985
30	695	0.1	RMS	692.7	-57.99	-13	Pass	6650
695	725	0.1	RMS	706.6	20.86	60	Pass	601
725	1000	0.1	RMS	895.062	-56.91	-13	Pass	2750
1000	3000	1	RMS	2657.829	-39.37	-13	Pass	2000
3000	10000	1	RMS	6294.471	-51.03	-13	Pass	7000



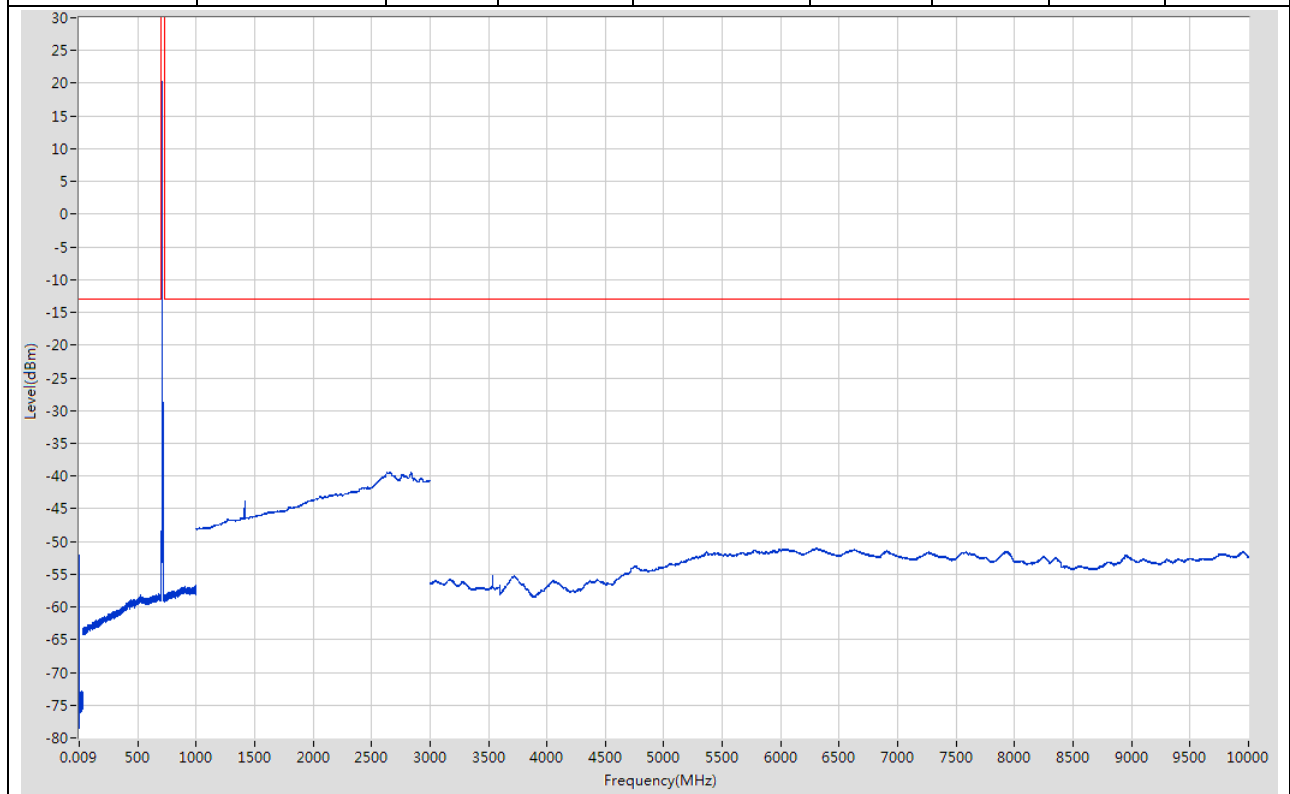
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-53.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.28	-13	Pass	2985
30	695	0.1	RMS	685.299	-58.04	-13	Pass	6650
695	725	0.1	RMS	715.4	20.69	60	Pass	601
725	1000	0.1	RMS	897.763	-56.73	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.39	-13	Pass	2000
3000	10000	1	RMS	6307.472	-51.05	-13	Pass	7000



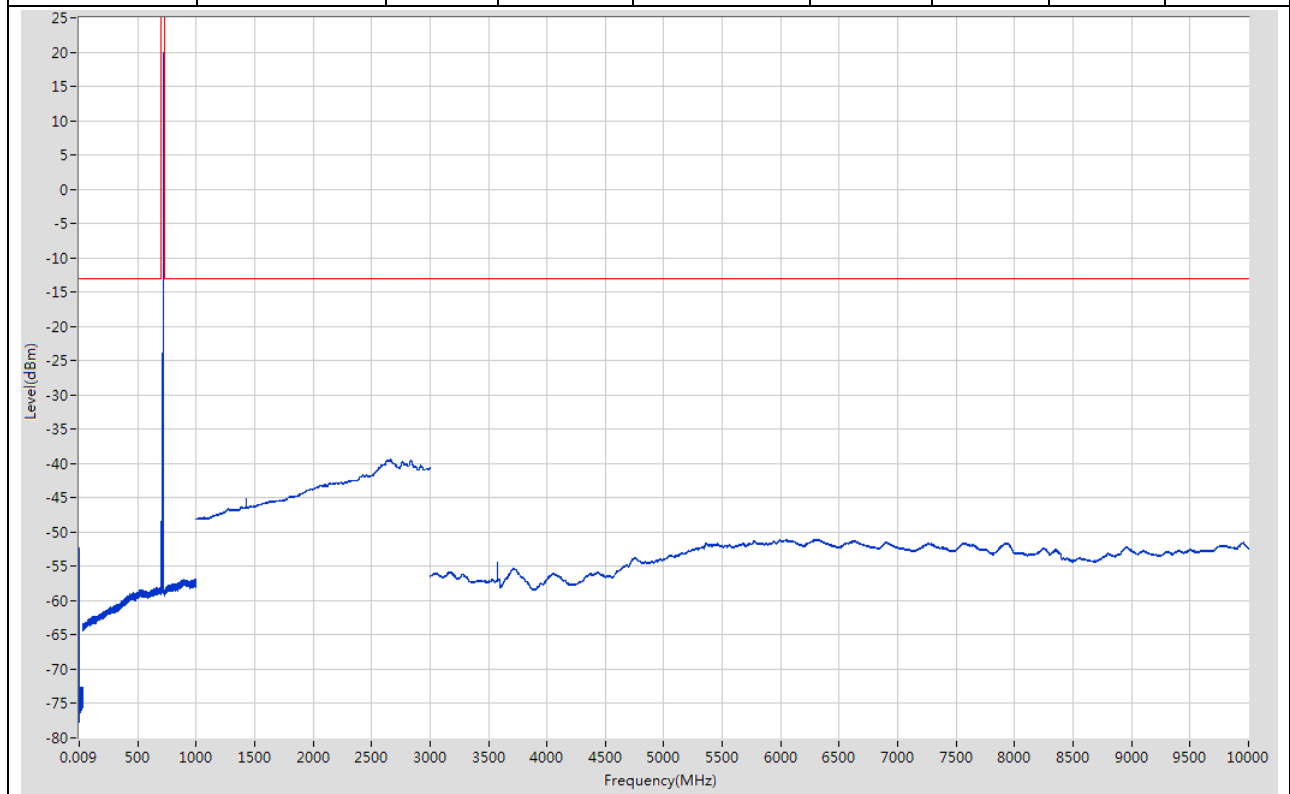
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-54.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.04	-13	Pass	2985
30	695	0.1	RMS	673.297	-58.03	-13	Pass	6650
695	725	0.1	RMS	706.6	20.2	60	Pass	601
725	1000	0.1	RMS	993.898	-56.74	-13	Pass	2750
1000	3000	1	RMS	2656.828	-39.39	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.03	-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	0.01	-54.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.29	-13	Pass	2985
30	695	0.1	RMS	655.994	-58.05	-13	Pass	6650
695	725	0.1	RMS	715.4	19.97	60	Pass	601
725	1000	0.1	RMS	896.562	-56.9	-13	Pass	2750
1000	3000	1	RMS	2661.831	-39.37	-13	Pass	2000
3000	10000	1	RMS	6303.472	-51.07	-13	Pass	7000



END