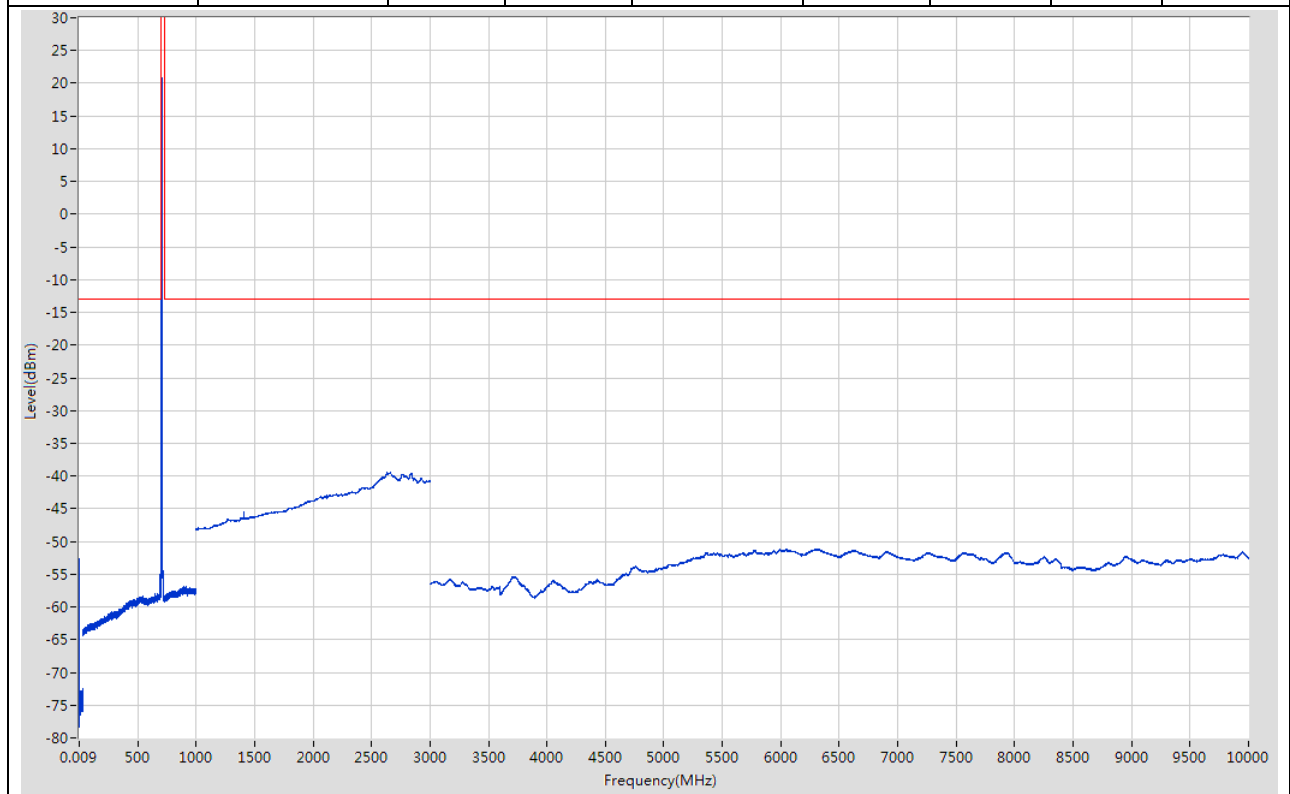


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band17

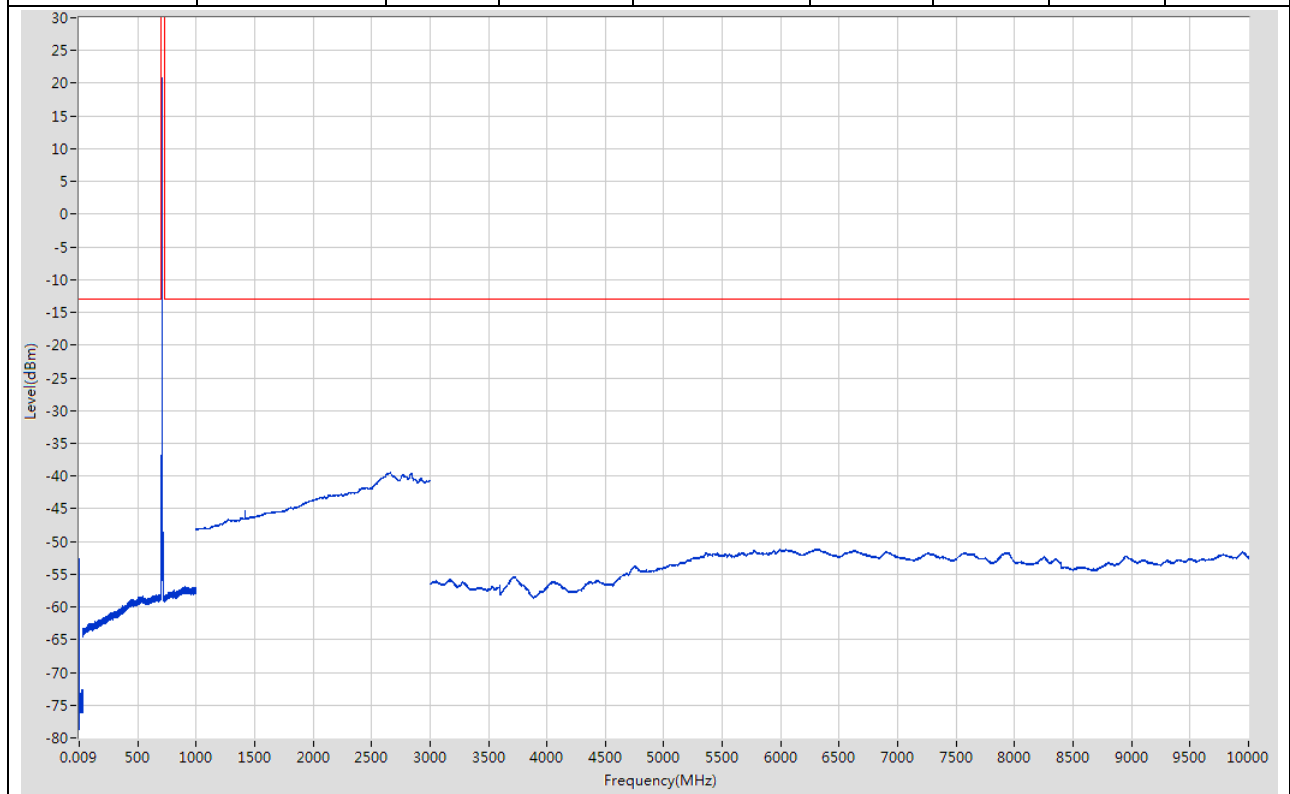
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.66	-13	Pass	2985
30	695	0.1	RMS	692.9	-54.94	-13	Pass	6650
695	725	0.1	RMS	704.35	20.89	60	Pass	601
725	1000	0.1	RMS	913.068	-56.77	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.46	-13	Pass	2000
3000	10000	1	RMS	6304.472	-51.13	-13	Pass	7000



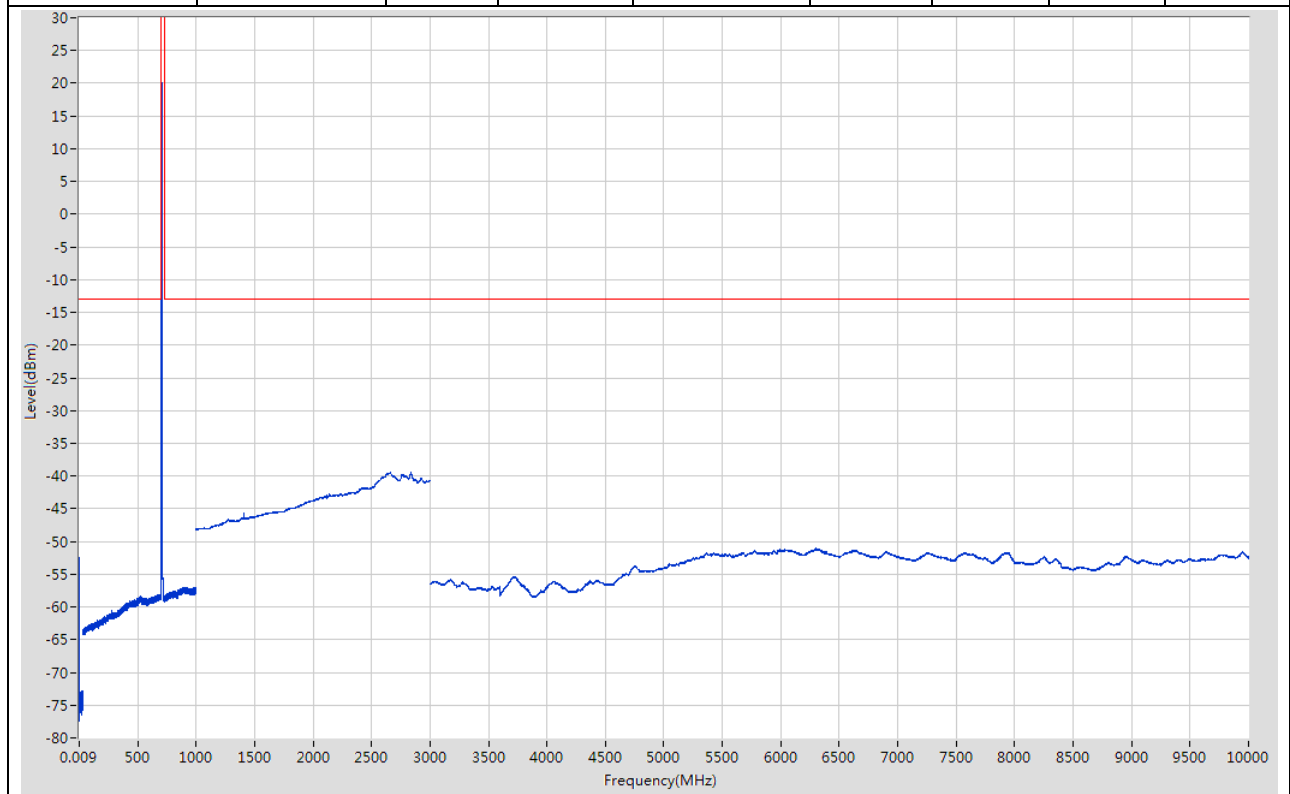
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.61	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.63	-13	Pass	2985
30	695	0.1	RMS	690.899	-58.13	-13	Pass	6650
695	725	0.1	RMS	708.65	20.91	60	Pass	601
725	1000	0.1	RMS	905.966	-56.84	-13	Pass	2750
1000	3000	1	RMS	2657.829	-39.41	-13	Pass	2000
3000	10000	1	RMS	6305.472	-51.17	-13	Pass	7000



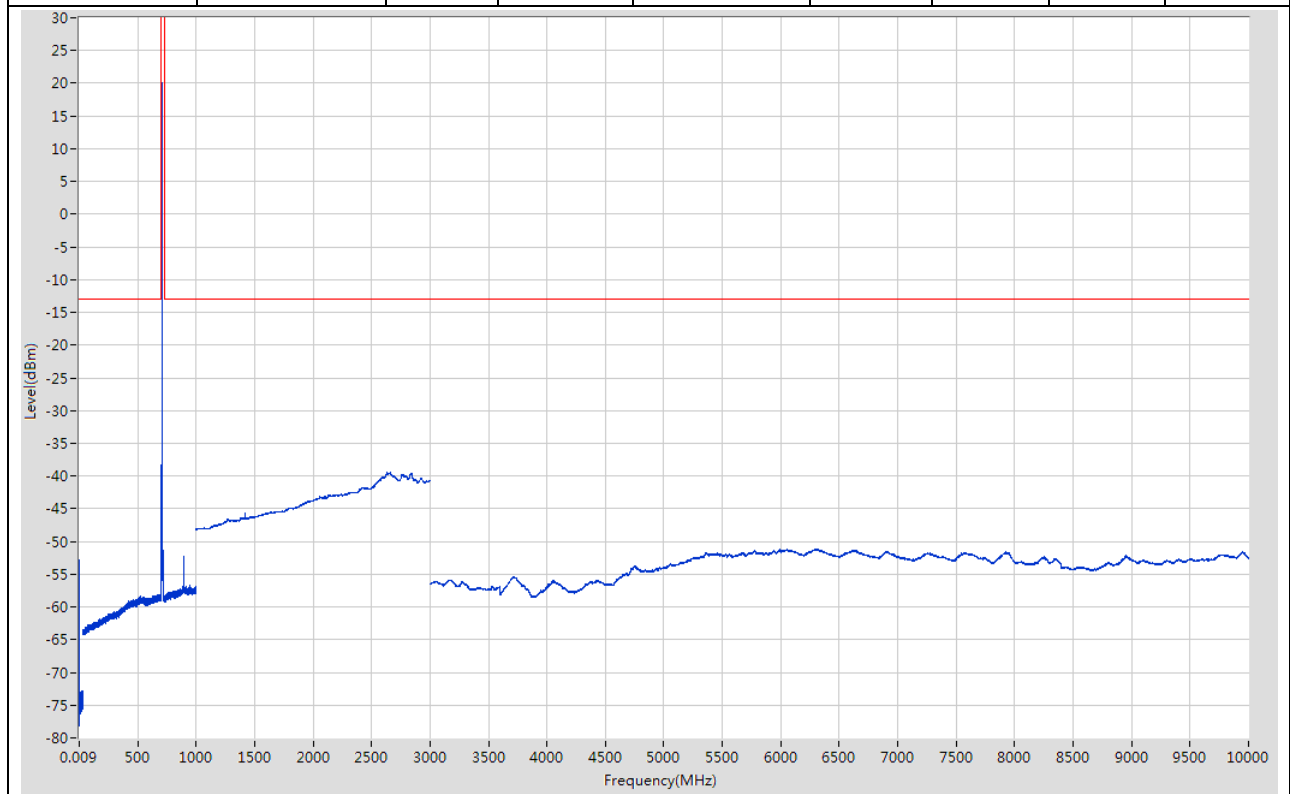
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-53.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.39	-13	Pass	2985
30	695	0.1	RMS	694.5	-58.09	-13	Pass	6650
695	725	0.1	RMS	704.35	20.16	60	Pass	601
725	1000	0.1	RMS	975.791	-56.95	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.42	-13	Pass	2000
3000	10000	1	RMS	6300.471	-51.06	-13	Pass	7000



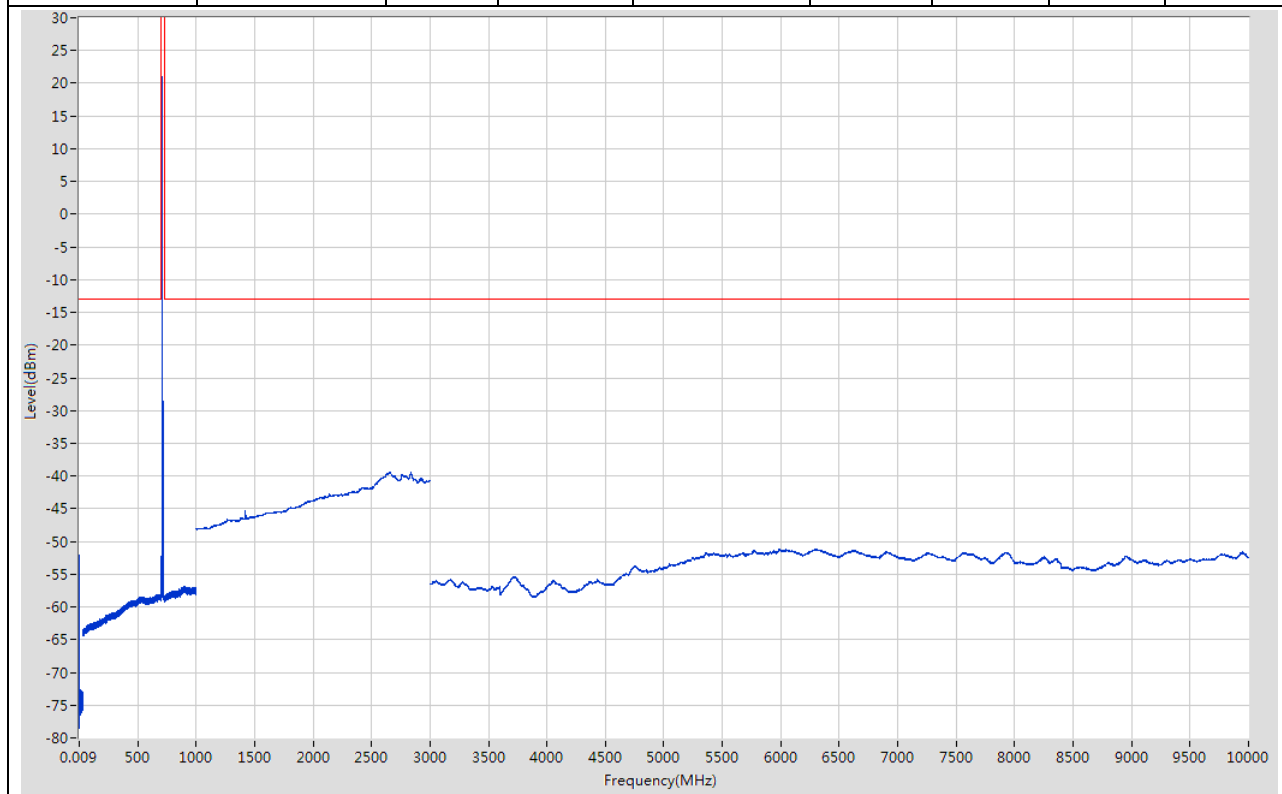
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-53.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.83	-13	Pass	2985
30	695	0.1	RMS	694.8	-57.98	-13	Pass	6650
695	725	0.1	RMS	708.65	20.11	60	Pass	601
725	1000	0.1	RMS	891.461	-52.23	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.45	-13	Pass	2000
3000	10000	1	RMS	6048.435	-51.2	-13	Pass	7000



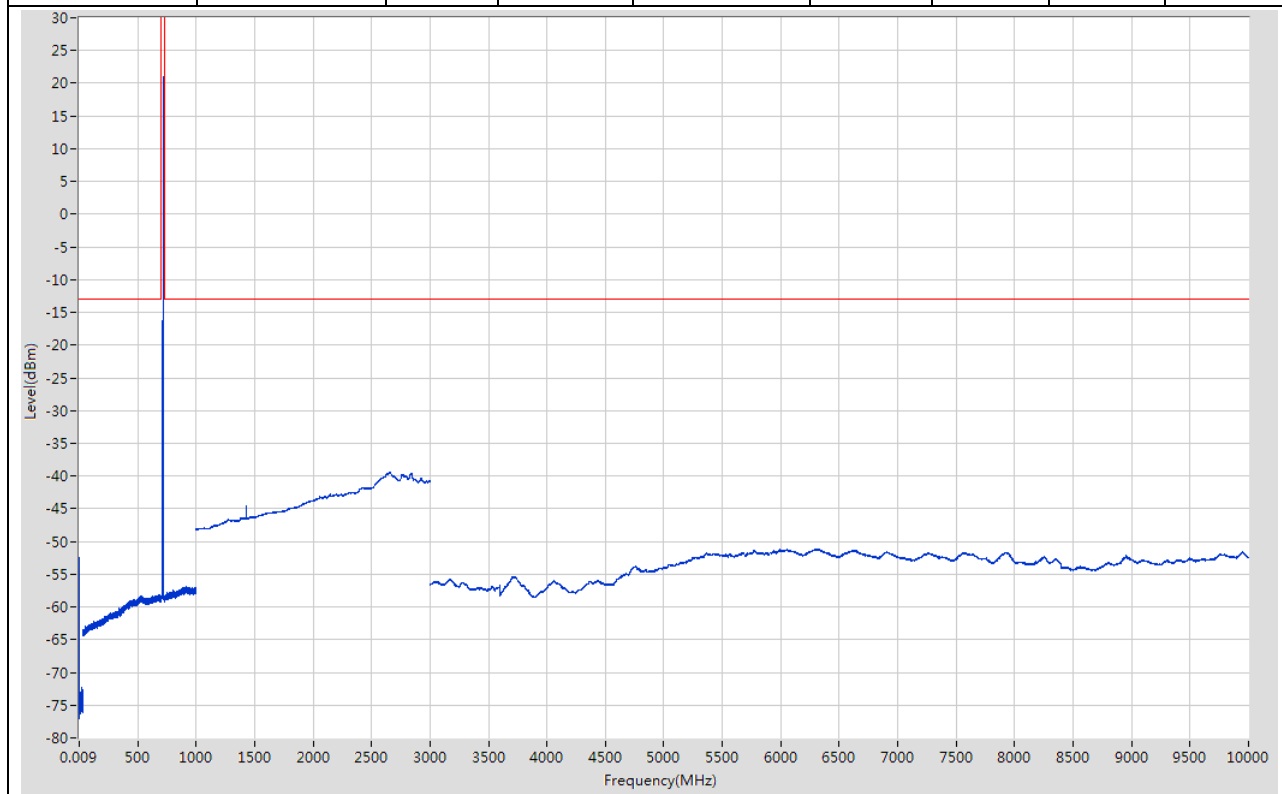
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.04	-13	Pass	2985
30	695	0.1	RMS	694.7	-57.7	-13	Pass	6650
695	725	0.1	RMS	711.35	21.04	60	Pass	601
725	1000	0.1	RMS	891.36	-56.87	-13	Pass	2750
1000	3000	1	RMS	2657.829	-39.42	-13	Pass	2000
3000	10000	1	RMS	6310.473	-51.17	-13	Pass	7000



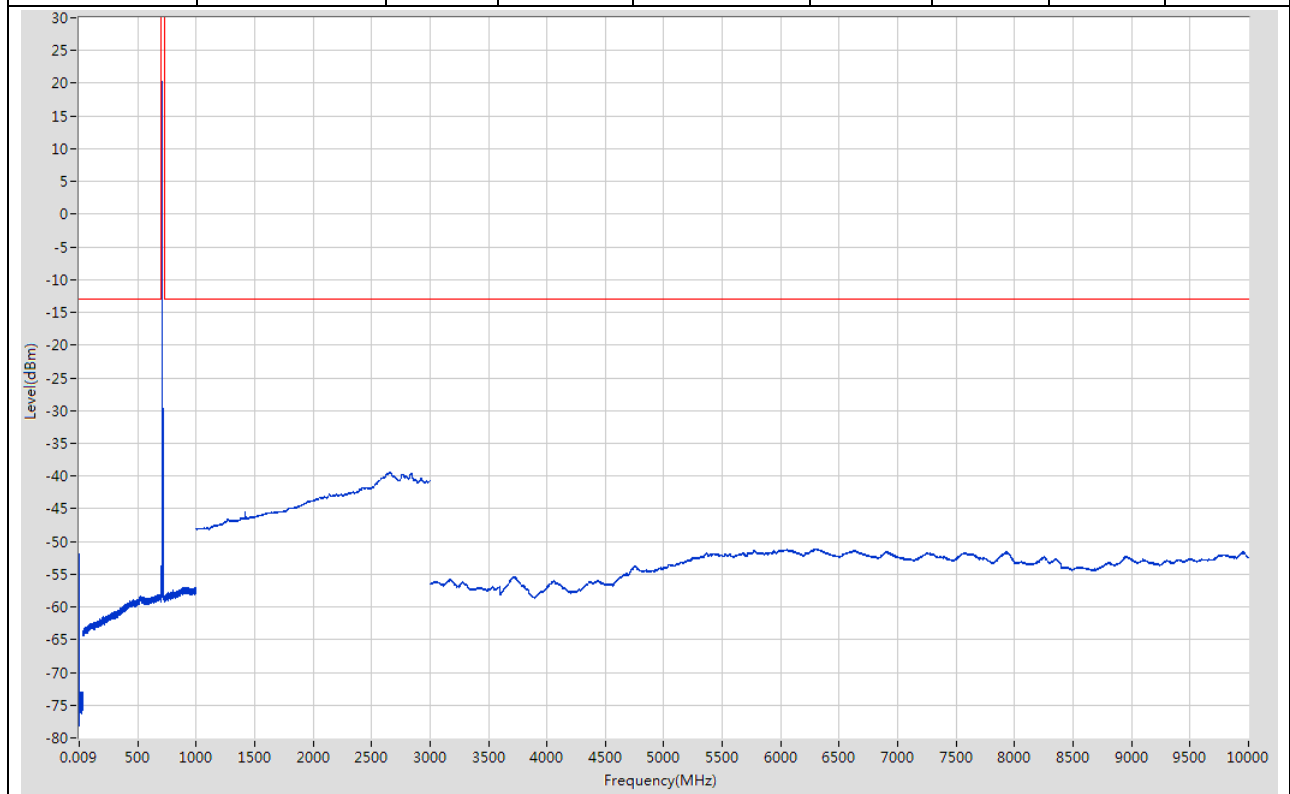
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-53.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.47	-13	Pass	2985
30	695	0.1	RMS	681.198	-58.17	-13	Pass	6650
695	725	0.1	RMS	715.65	20.99	60	Pass	601
725	1000	0.1	RMS	912.668	-56.87	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.4	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.15	-13	Pass	7000



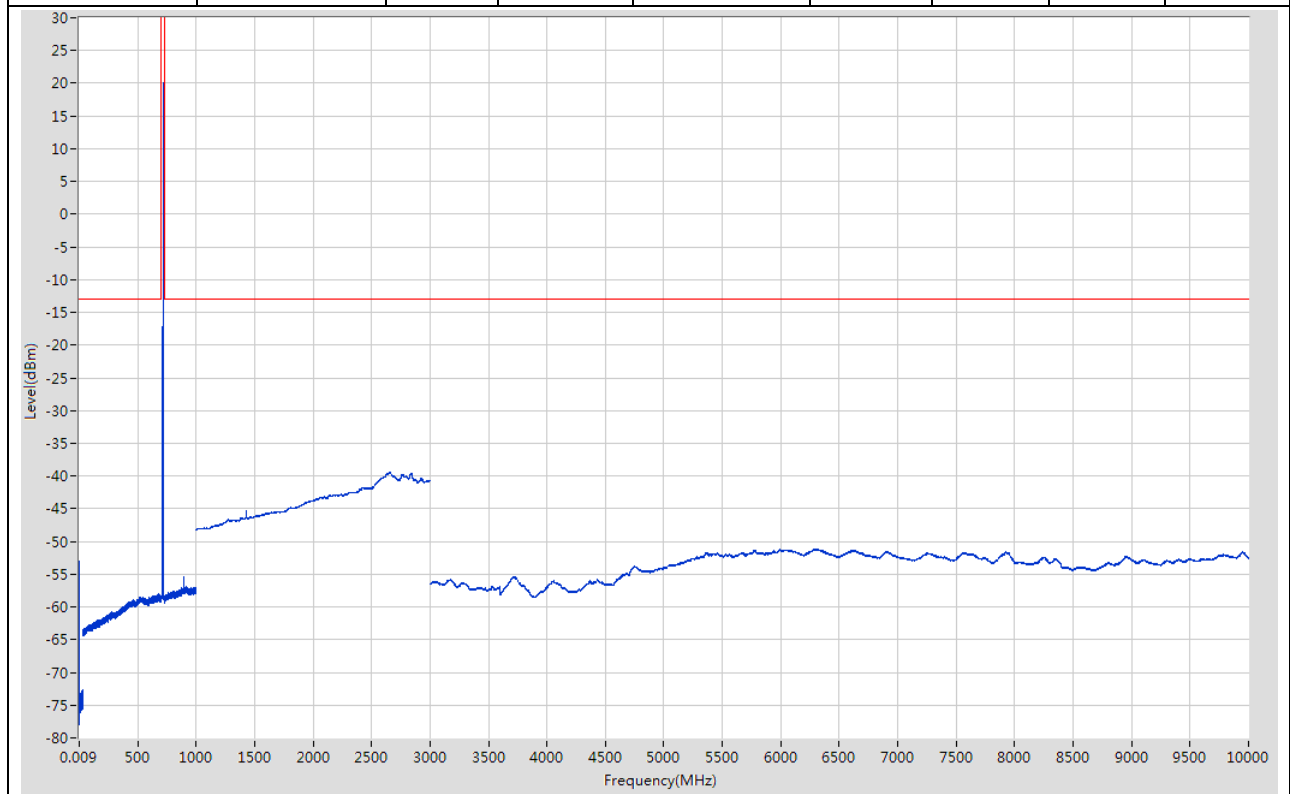
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.94	-13	Pass	2985
30	695	0.1	RMS	694.6	-57.73	-13	Pass	6650
695	725	0.1	RMS	711.35	20.19	60	Pass	601
725	1000	0.1	RMS	898.963	-56.96	-13	Pass	2750
1000	3000	1	RMS	2657.829	-39.4	-13	Pass	2000
3000	10000	1	RMS	6297.471	-51.16	-13	Pass	7000



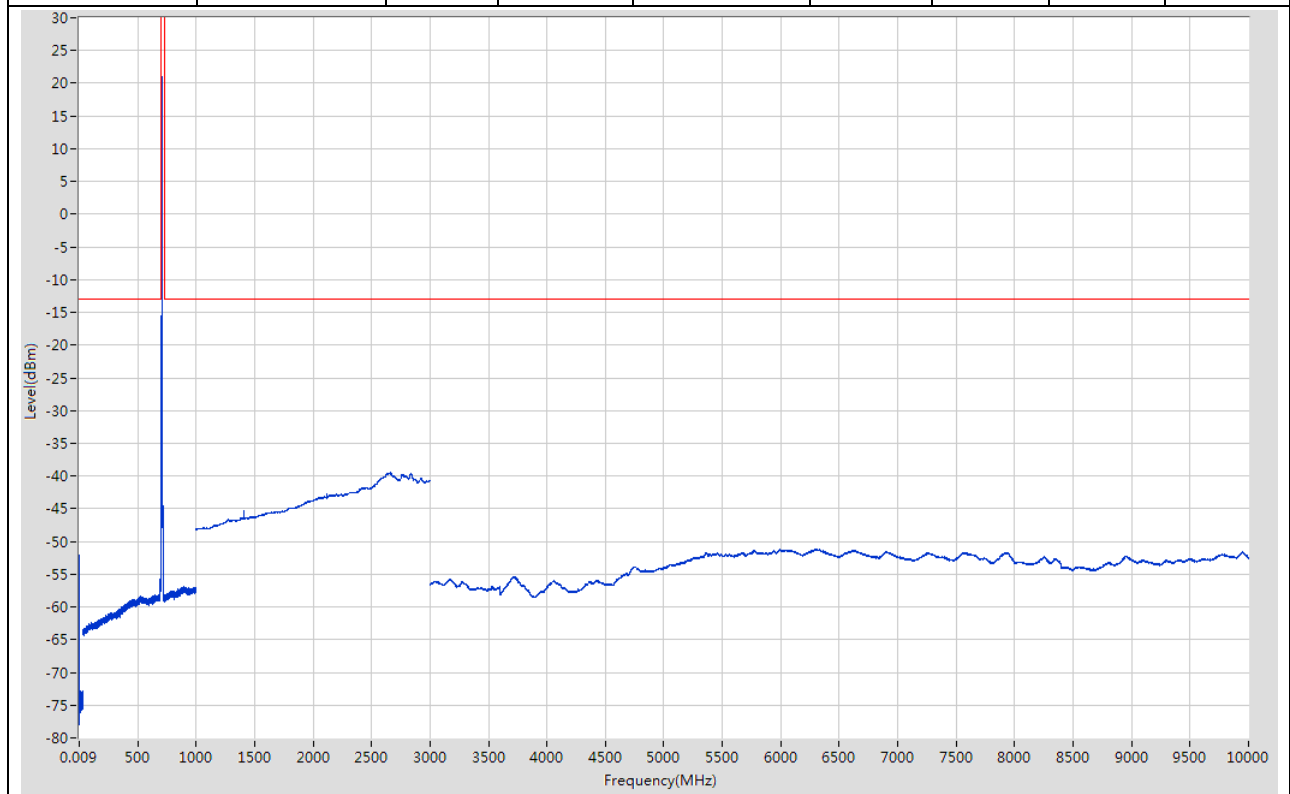
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.94	-13	Pass	2985
30	695	0.1	RMS	682.298	-58.03	-13	Pass	6650
695	725	0.1	RMS	715.65	20.13	60	Pass	601
725	1000	0.1	RMS	896.862	-55.45	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.44	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.09	-13	Pass	7000



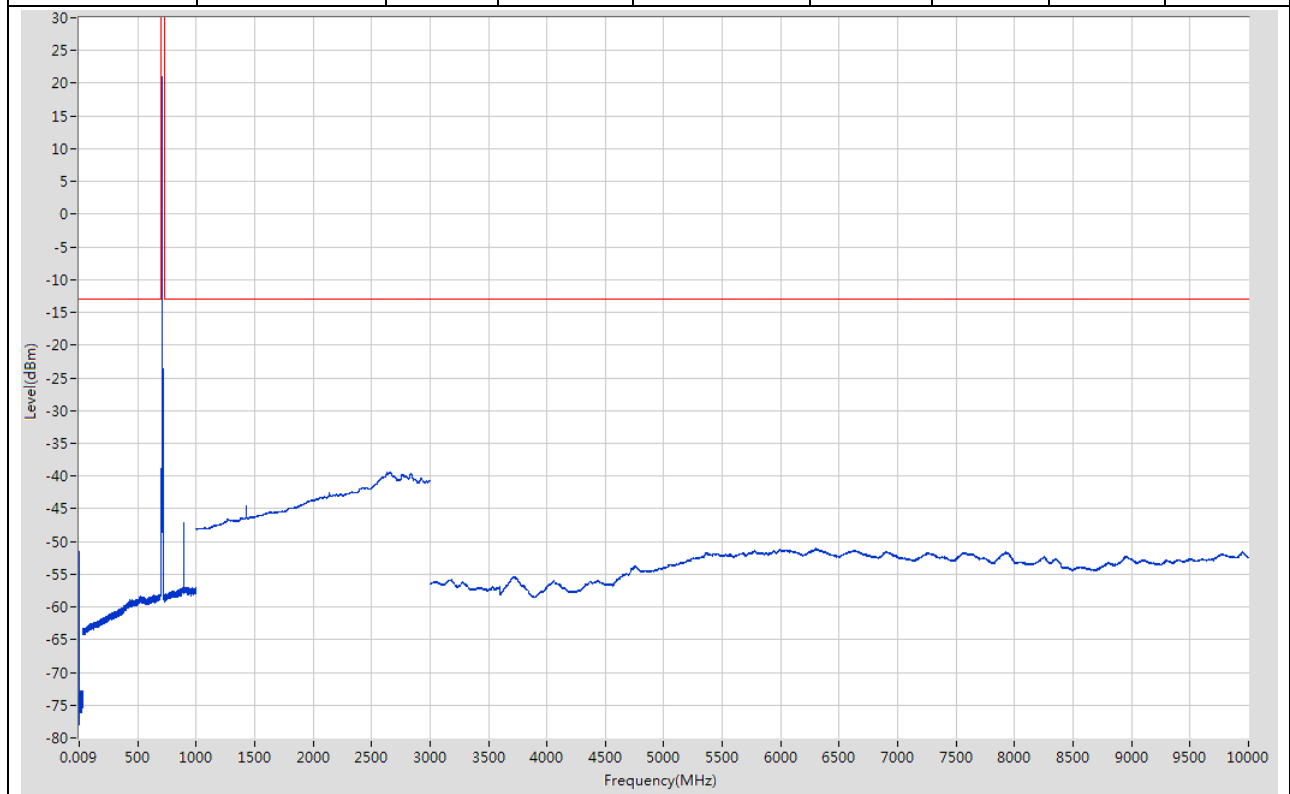
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-53.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.06	-13	Pass	2985
30	695	0.1	RMS	694.8	-50.41	-13	Pass	6650
695	725	0.1	RMS	704.6	21.08	60	Pass	601
725	1000	0.1	RMS	892.461	-56.92	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.45	-13	Pass	2000
3000	10000	1	RMS	6302.472	-51.11	-13	Pass	7000



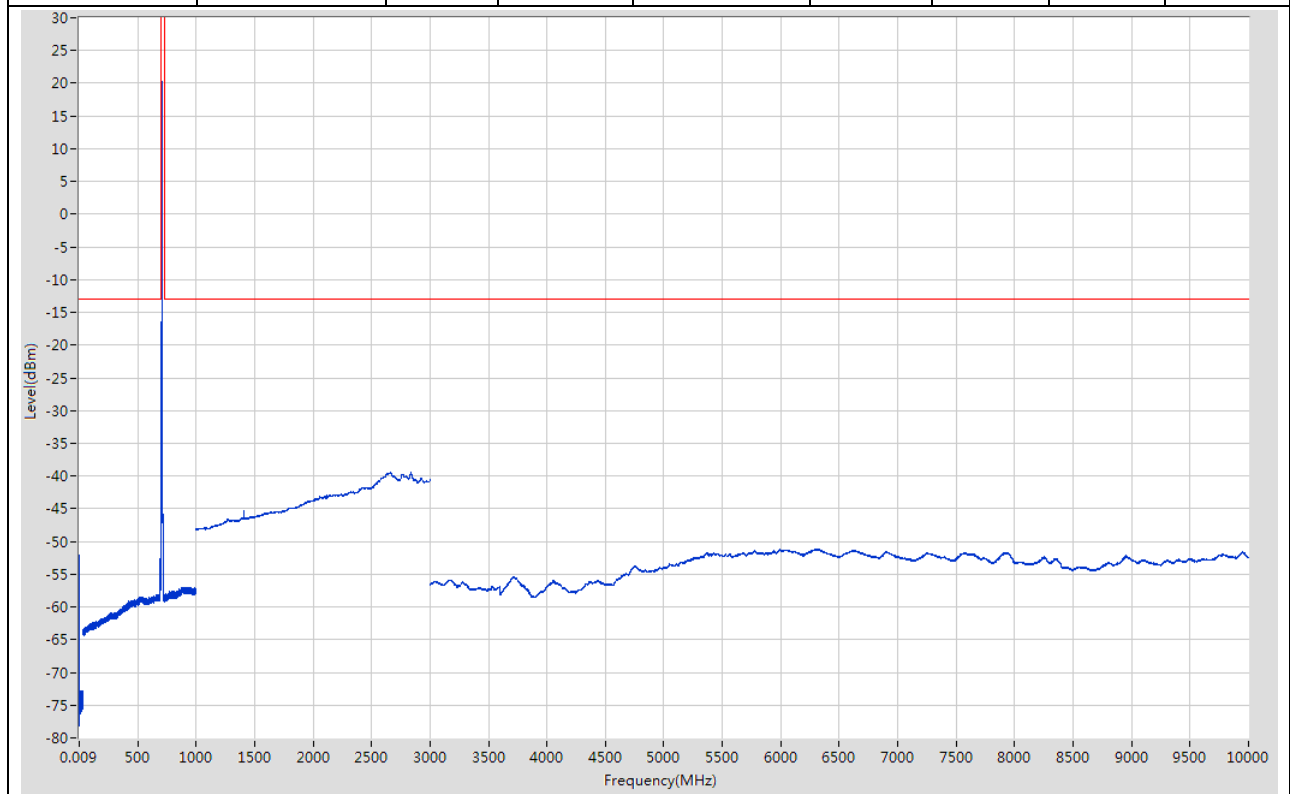
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-52.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.49	-13	Pass	2985
30	695	0.1	RMS	695	-56.47	-13	Pass	6650
695	725	0.1	RMS	713.4	21.09	60	Pass	601
725	1000	0.1	RMS	894.962	-47.14	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.39	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.03	-13	Pass	7000



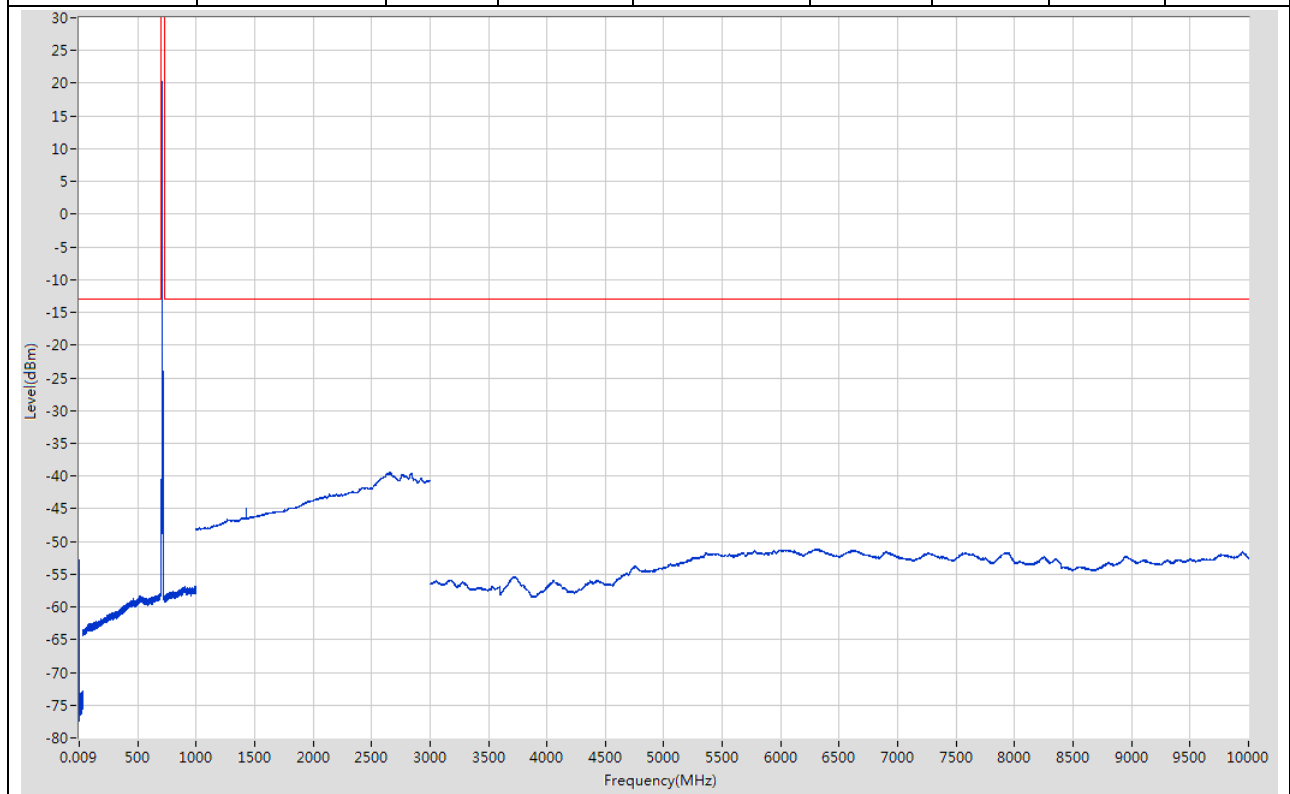
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.15	-13	Pass	2985
30	695	0.1	RMS	694.7	-49.51	-13	Pass	6650
695	725	0.1	RMS	704.6	20.32	60	Pass	601
725	1000	0.1	RMS	898.363	-56.96	-13	Pass	2750
1000	3000	1	RMS	2839.92	-39.44	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.12	-13	Pass	7000



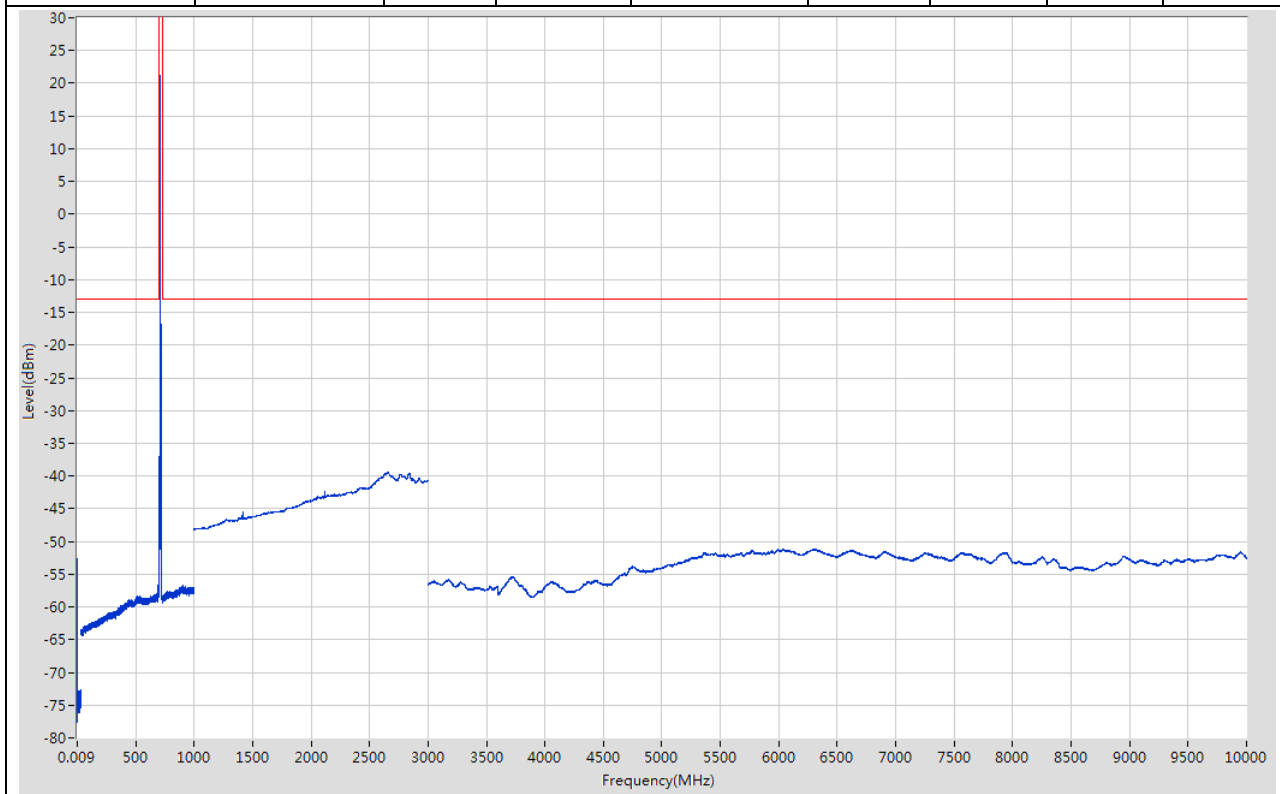
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-54.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.76	-13	Pass	2985
30	695	0.1	RMS	695	-56.56	-13	Pass	6650
695	725	0.1	RMS	713.4	20.19	60	Pass	601
725	1000	0.1	RMS	899.463	-56.88	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.45	-13	Pass	2000
3000	10000	1	RMS	6293.47	-51.12	-13	Pass	7000



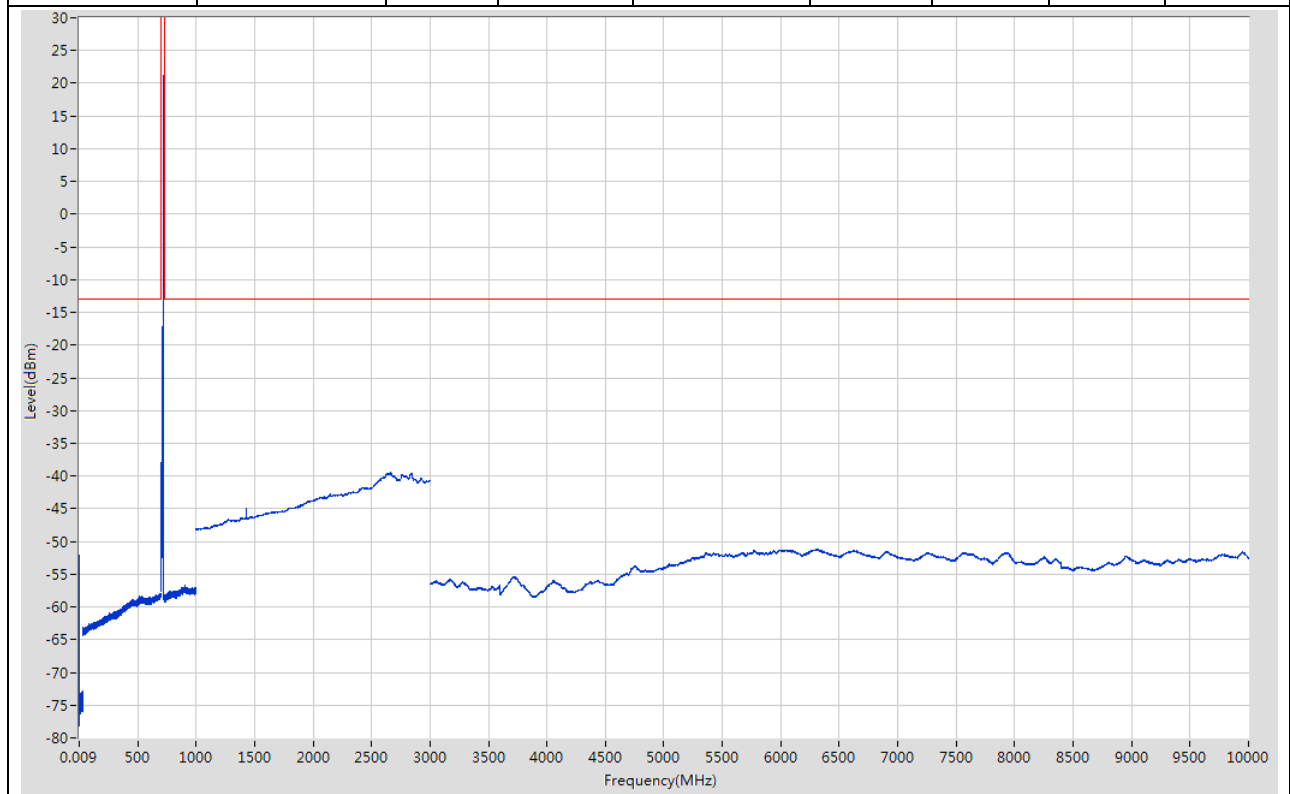
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.7	-13	Pass	2985
30	695	0.1	RMS	693.4	-56.67	-13	Pass	6650
695	725	0.1	RMS	706.6	21.18	60	Pass	601
725	1000	0.1	RMS	899.764	-56.77	-13	Pass	2750
1000	3000	1	RMS	2658.829	-39.42	-13	Pass	2000
3000	10000	1	RMS	6292.47	-51.17	-13	Pass	7000



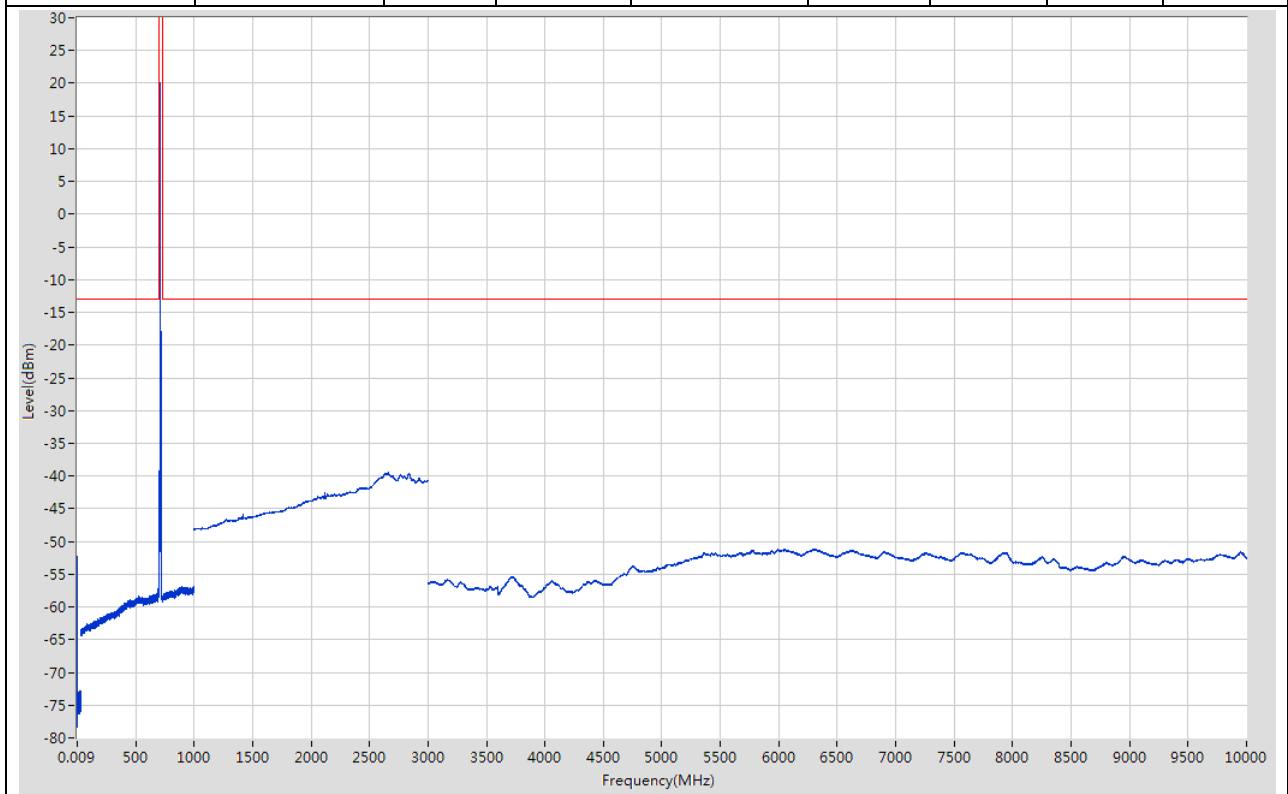
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.11	-13	Pass	2985
30	695	0.1	RMS	694.8	-57.98	-13	Pass	6650
695	725	0.1	RMS	715.4	21.1	60	Pass	601
725	1000	0.1	RMS	904.165	-56.67	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.42	-13	Pass	2000
3000	10000	1	RMS	6296.471	-51.14	-13	Pass	7000



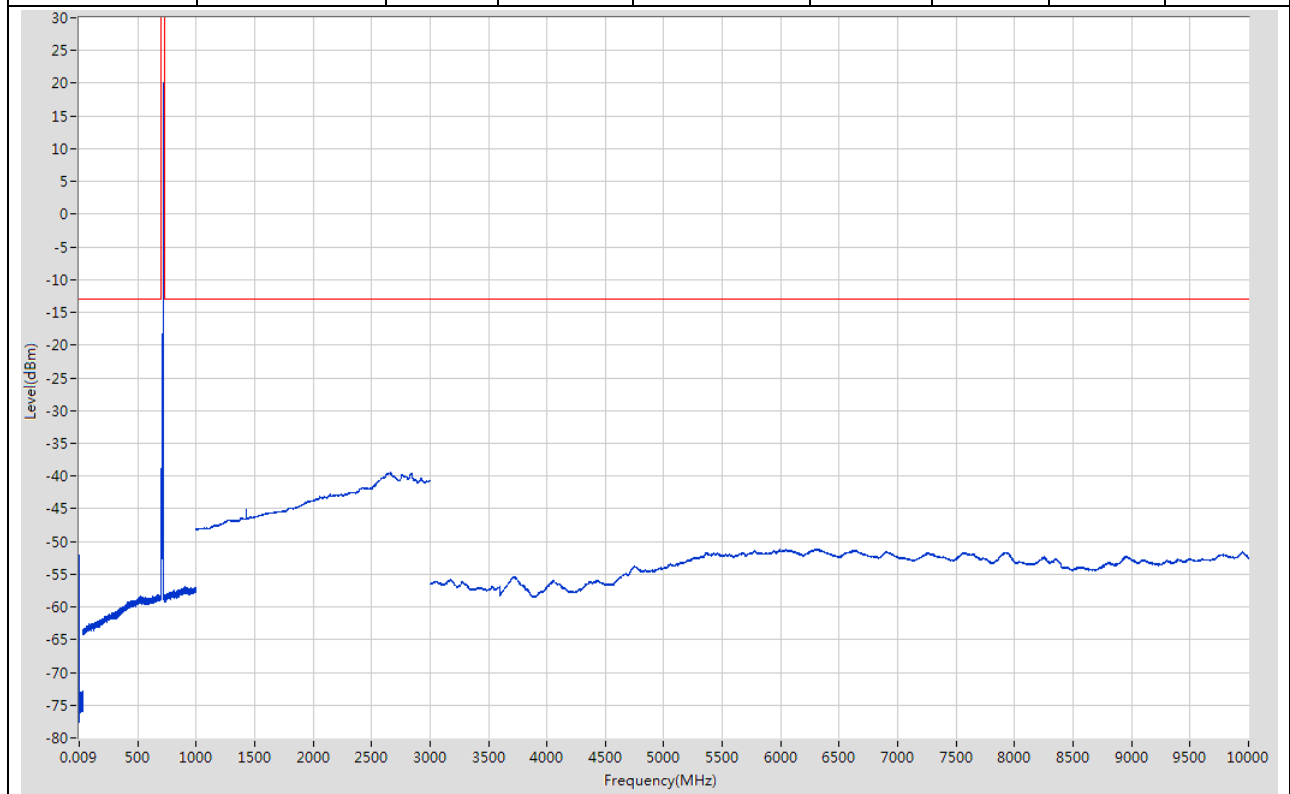
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.2	-13	Pass	2985
30	695	0.1	RMS	693.5	-57.17	-13	Pass	6650
695	725	0.1	RMS	706.6	20.13	60	Pass	601
725	1000	0.1	RMS	897.463	-56.87	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.42	-13	Pass	2000
3000	10000	1	RMS	6295.471	-51.12	-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	-53.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.18	-13	Pass	2985
30	695	0.1	RMS	695	-57.92	-13	Pass	6650
695	725	0.1	RMS	715.4	20.05	60	Pass	601
725	1000	0.1	RMS	899.463	-56.94	-13	Pass	2750
1000	3000	1	RMS	2659.83	-39.43	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.16	-13	Pass	7000



END