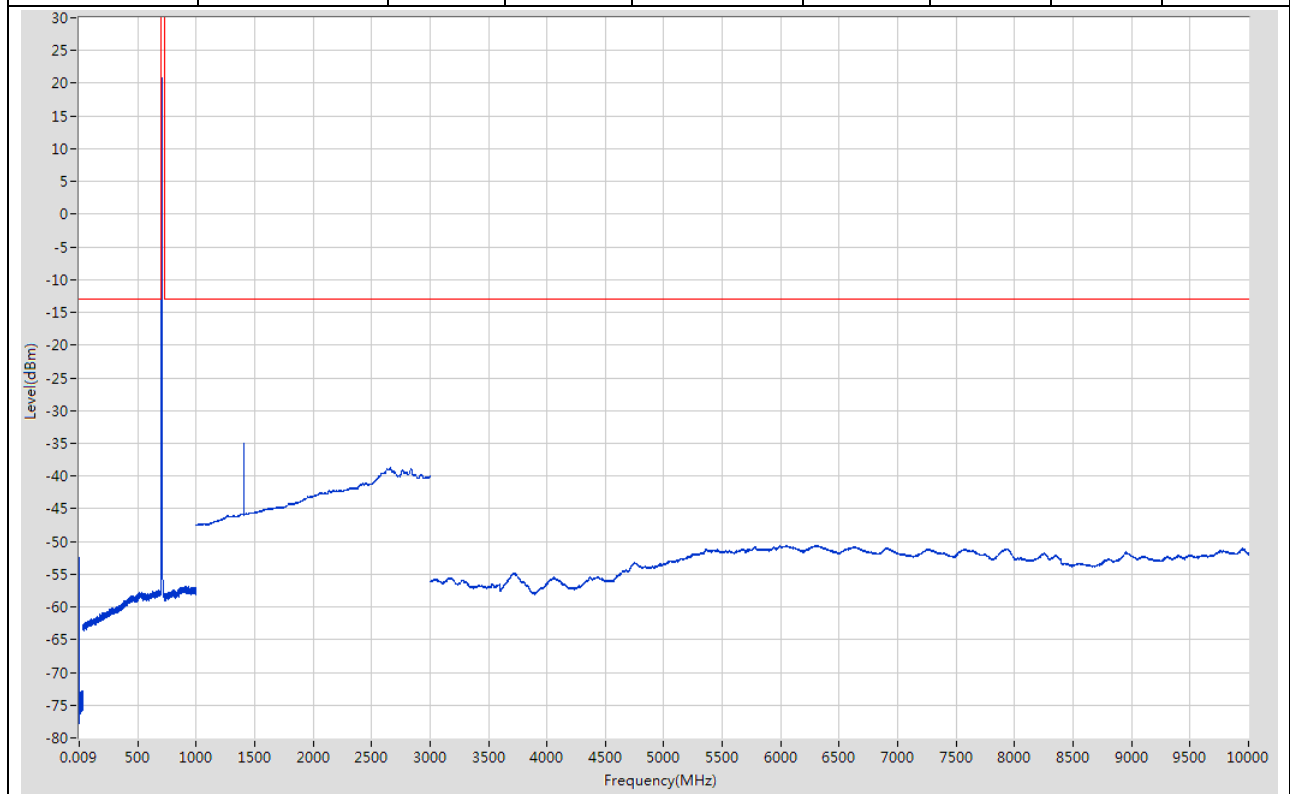


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band17

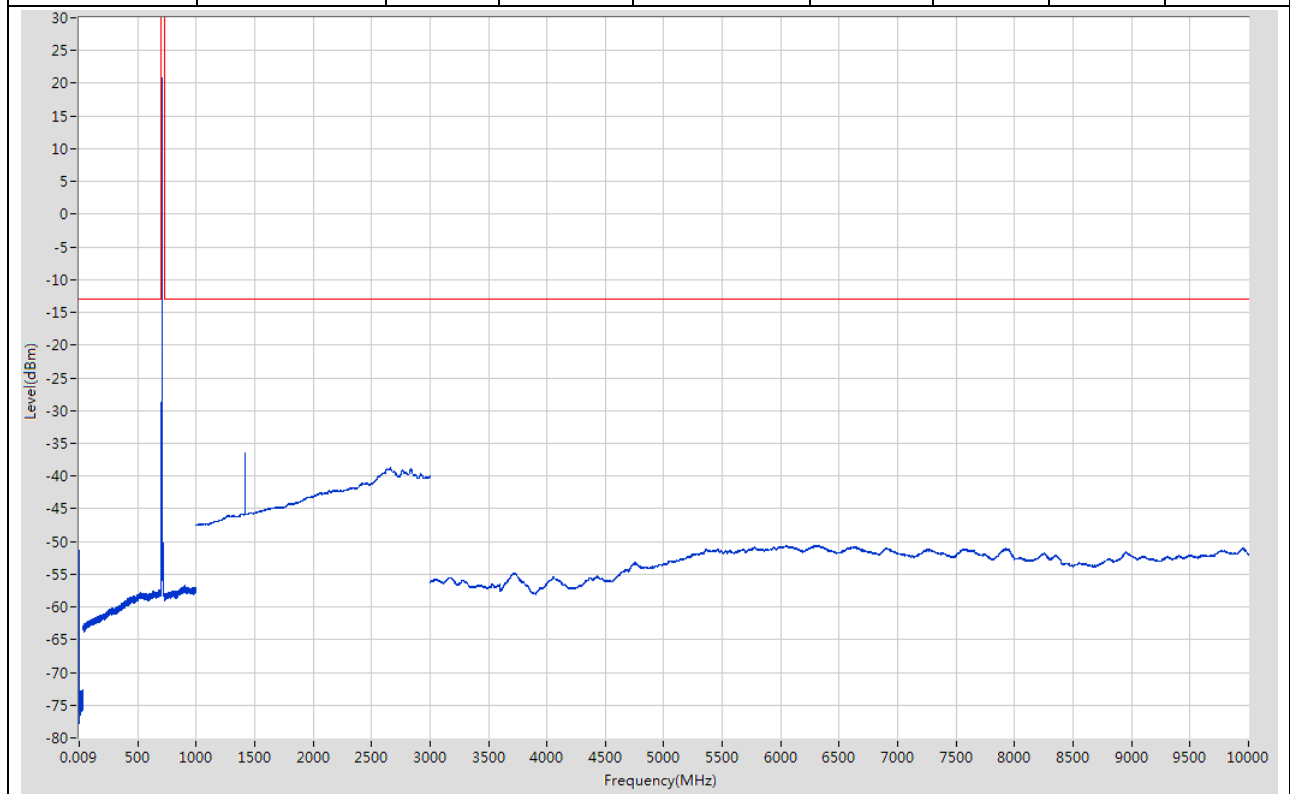
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.4	-13	Pass	2985
30	695	0.1	RMS	694.9	-57.4	-13	Pass	6650
695	725	0.1	RMS	704.35	20.79	60	Pass	601
725	1000	0.1	RMS	900.664	-56.85	-13	Pass	2750
1000	3000	1	RMS	1408.204	-35.08	-13	Pass	2000
3000	10000	1	RMS	6300.471	-50.56	-13	Pass	7000



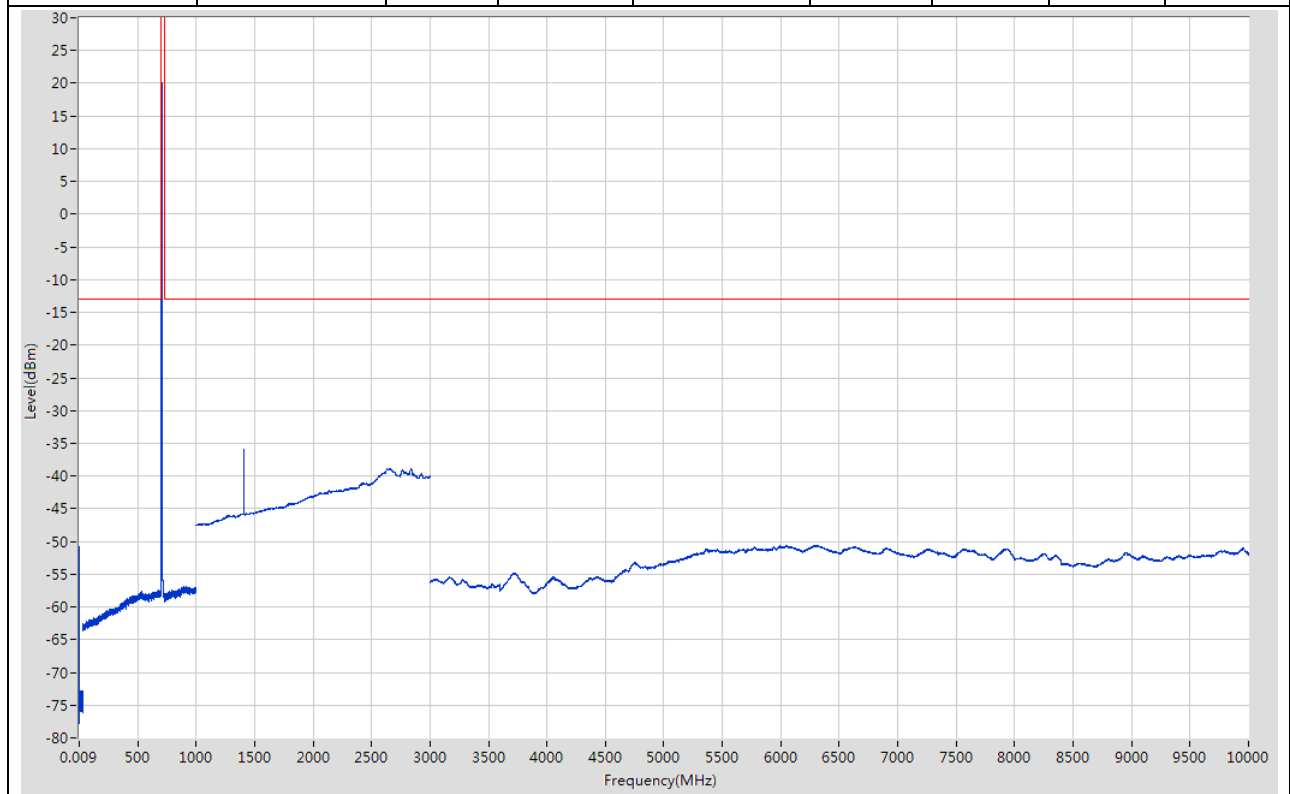
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.41	-13	Pass	2985
30	695	0.1	RMS	685.099	-57.4	-13	Pass	6650
695	725	0.1	RMS	708.65	20.8	60	Pass	601
725	1000	0.1	RMS	902.064	-56.74	-13	Pass	2750
1000	3000	1	RMS	1417.209	-36.53	-13	Pass	2000
3000	10000	1	RMS	6292.47	-50.58	-13	Pass	7000



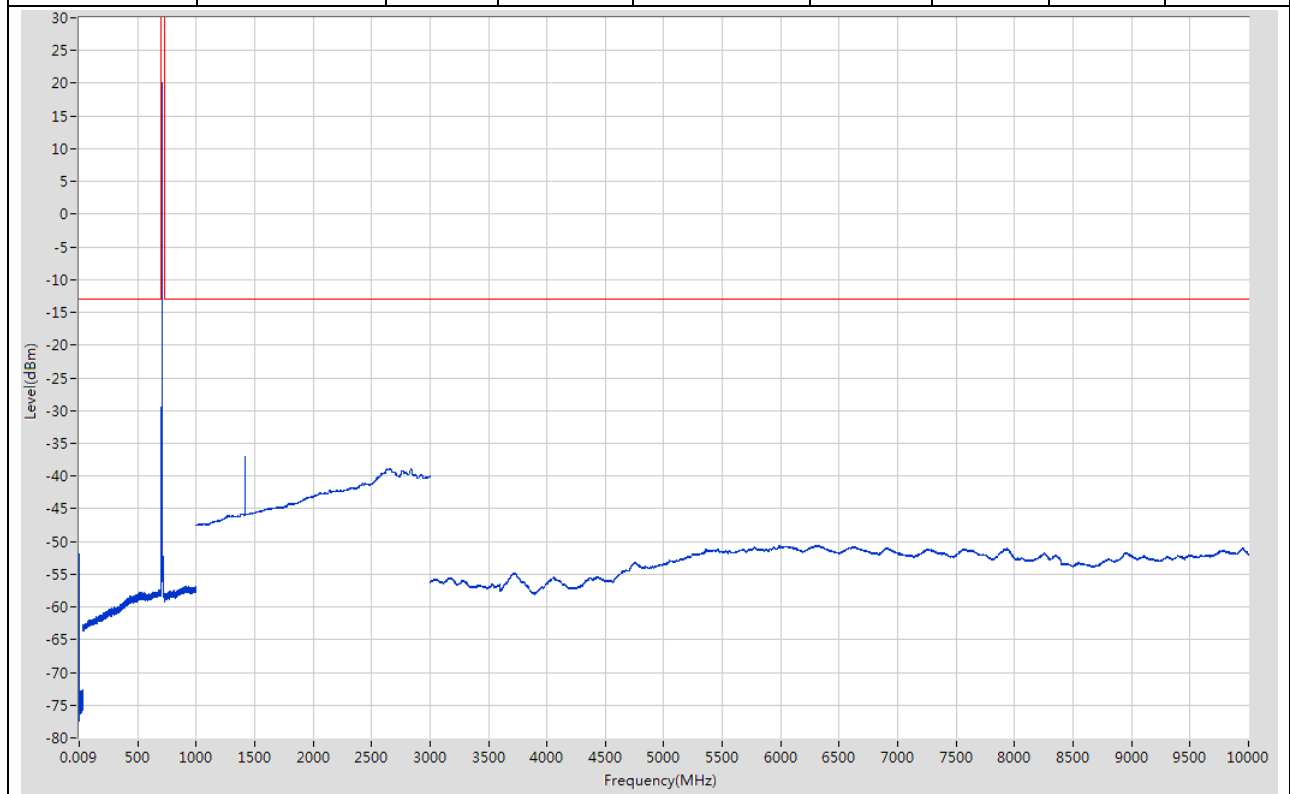
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.82	-13	Pass	2985
30	695	0.1	RMS	695	-57.45	-13	Pass	6650
695	725	0.1	RMS	704.35	20.06	60	Pass	601
725	1000	0.1	RMS	898.463	-56.85	-13	Pass	2750
1000	3000	1	RMS	1408.204	-35.94	-13	Pass	2000
3000	10000	1	RMS	6309.473	-50.62	-13	Pass	7000



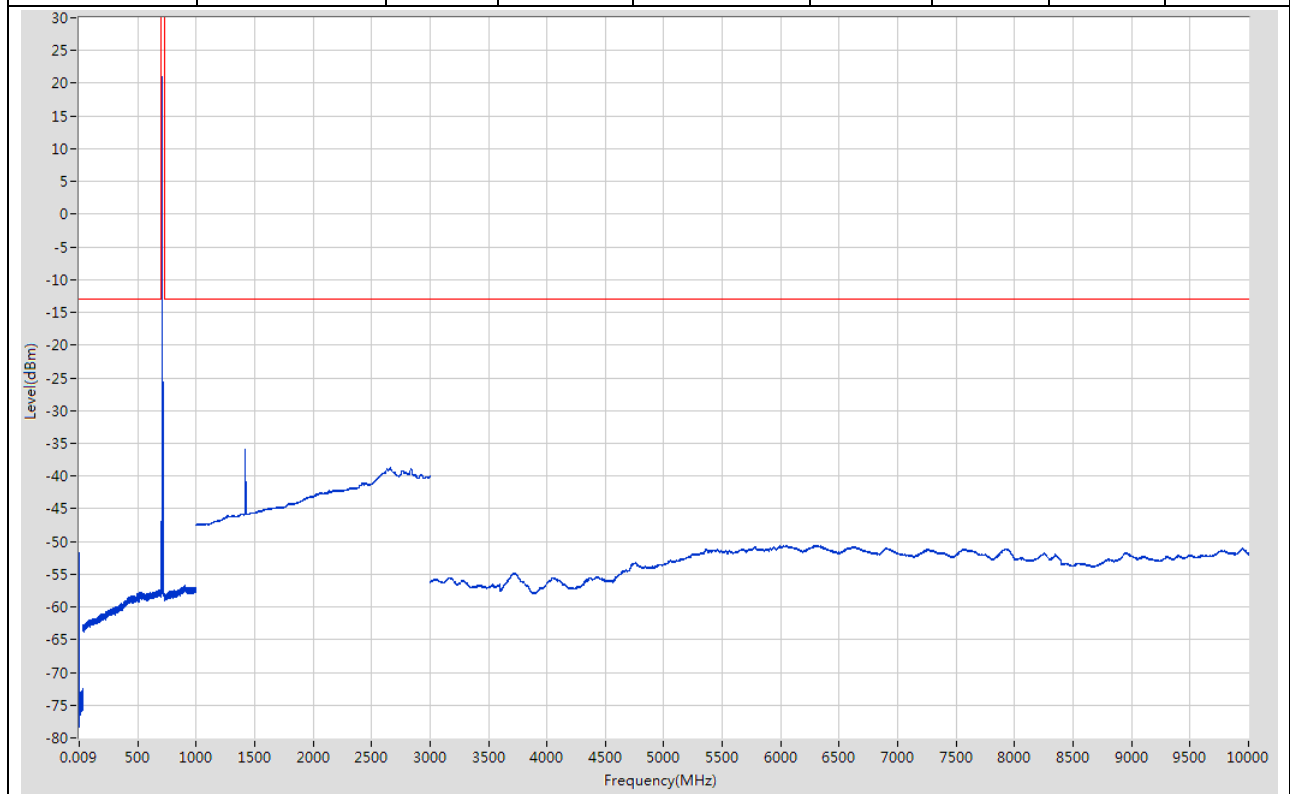
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-54.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.99	-13	Pass	2985
30	695	0.1	RMS	692.9	-57.39	-13	Pass	6650
695	725	0.1	RMS	708.65	20.09	60	Pass	601
725	1000	0.1	RMS	996.399	-56.78	-13	Pass	2750
1000	3000	1	RMS	1417.209	-37.11	-13	Pass	2000
3000	10000	1	RMS	6299.471	-50.55	-13	Pass	7000



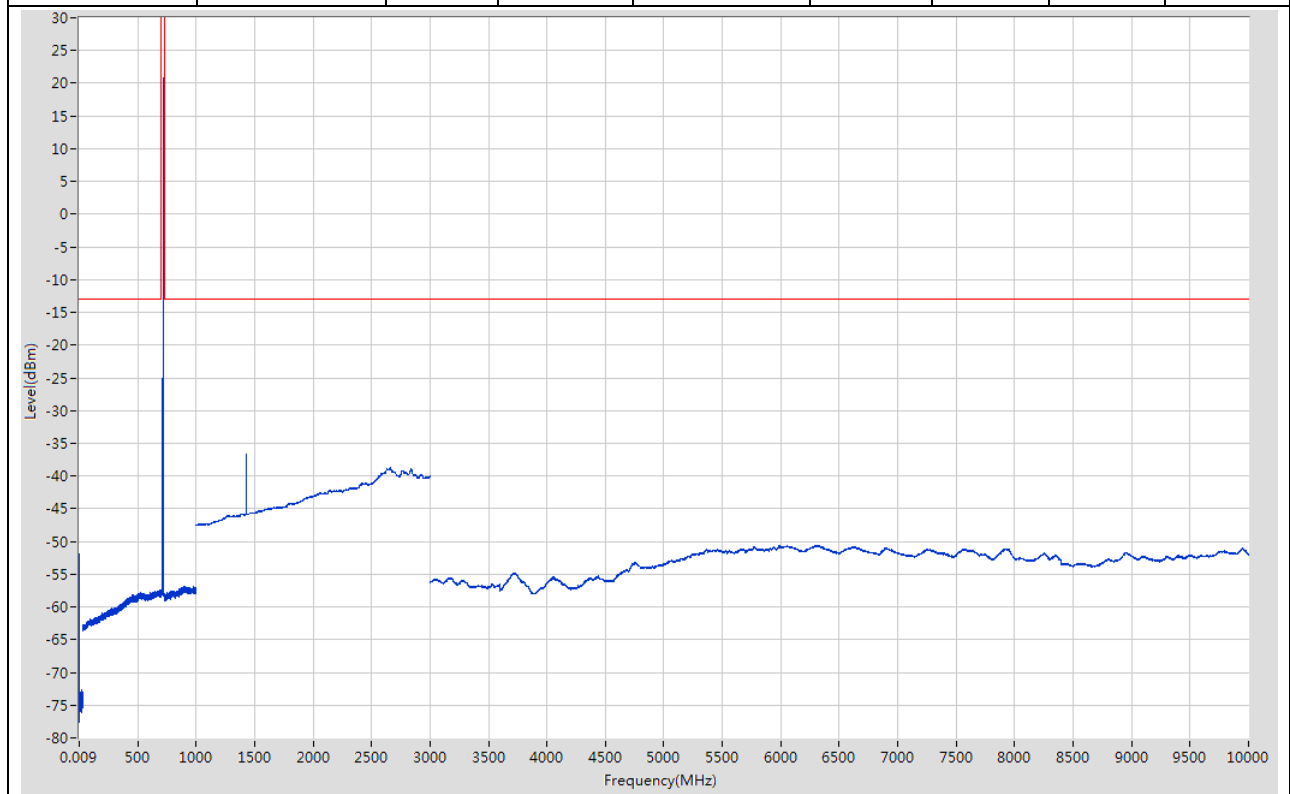
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.66	-13	Pass	2985
30	695	0.1	RMS	683.398	-57.43	-13	Pass	6650
695	725	0.1	RMS	711.35	21	60	Pass	601
725	1000	0.1	RMS	900.264	-56.75	-13	Pass	2750
1000	3000	1	RMS	1422.211	-36.01	-13	Pass	2000
3000	10000	1	RMS	6305.472	-50.54	-13	Pass	7000



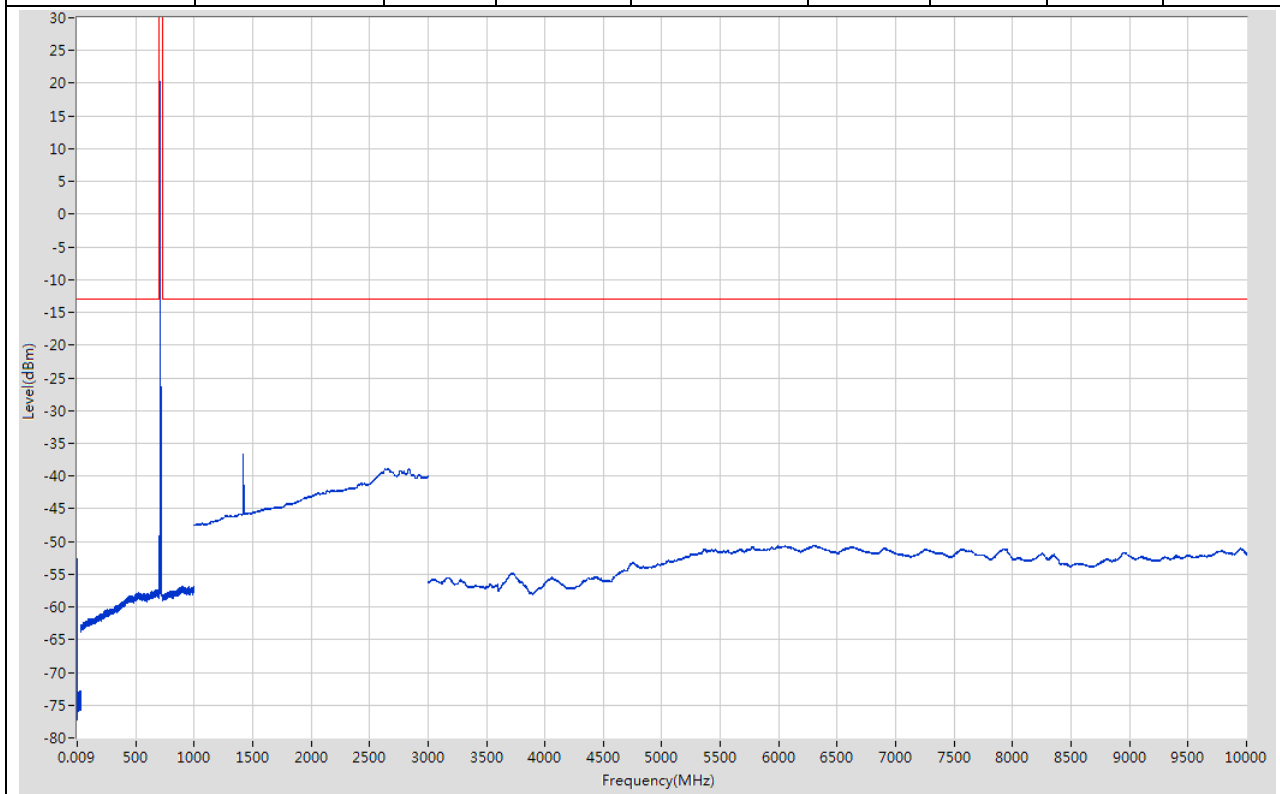
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-54.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.89	-13	Pass	2985
30	695	0.1	RMS	686.199	-57.42	-13	Pass	6650
695	725	0.1	RMS	715.65	20.8	60	Pass	601
725	1000	0.1	RMS	904.365	-56.79	-13	Pass	2750
1000	3000	1	RMS	1431.216	-36.61	-13	Pass	2000
3000	10000	1	RMS	6301.472	-50.58	-13	Pass	7000



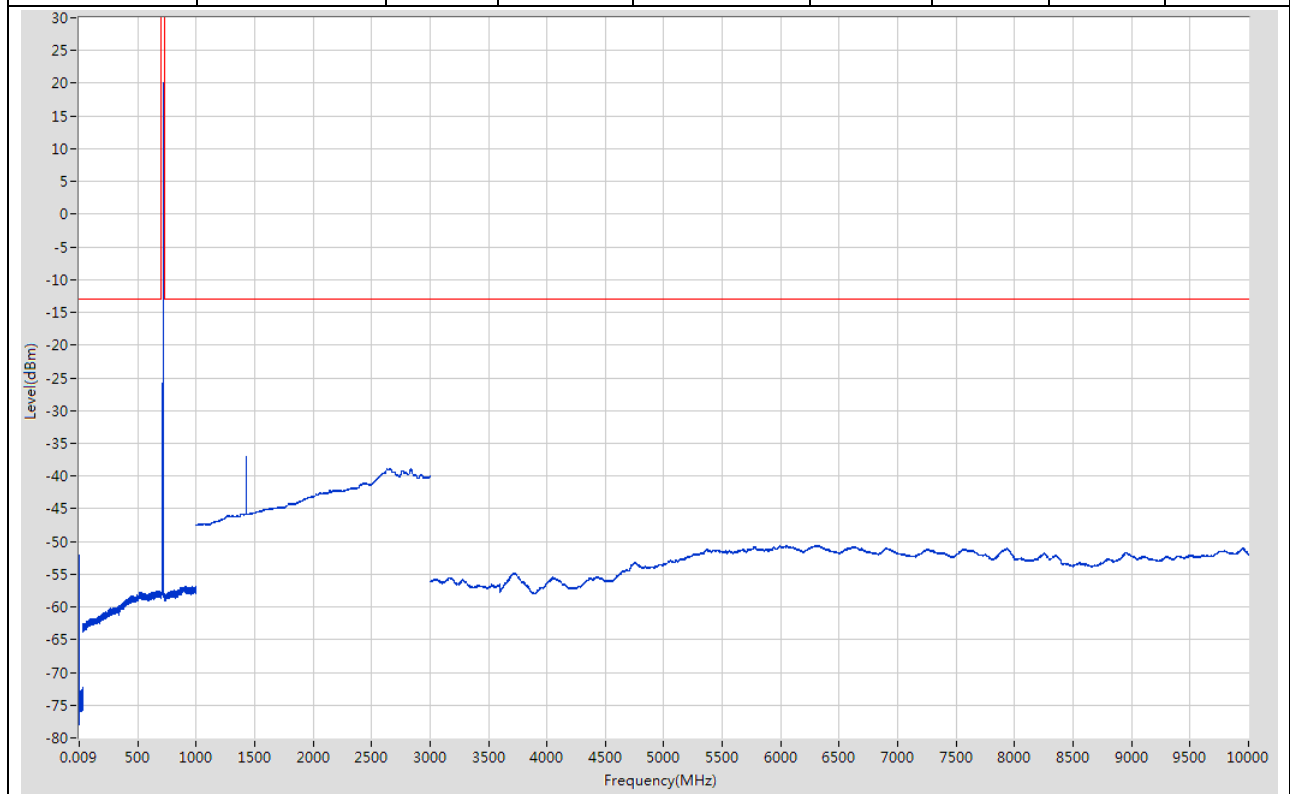
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-53.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.62	-13	Pass	2985
30	695	0.1	RMS	676.897	-57.35	-13	Pass	6650
695	725	0.1	RMS	711.35	20.22	60	Pass	601
725	1000	0.1	RMS	893.661	-56.79	-13	Pass	2750
1000	3000	1	RMS	1422.211	-36.71	-13	Pass	2000
3000	10000	1	RMS	6311.473	-50.56	-13	Pass	7000



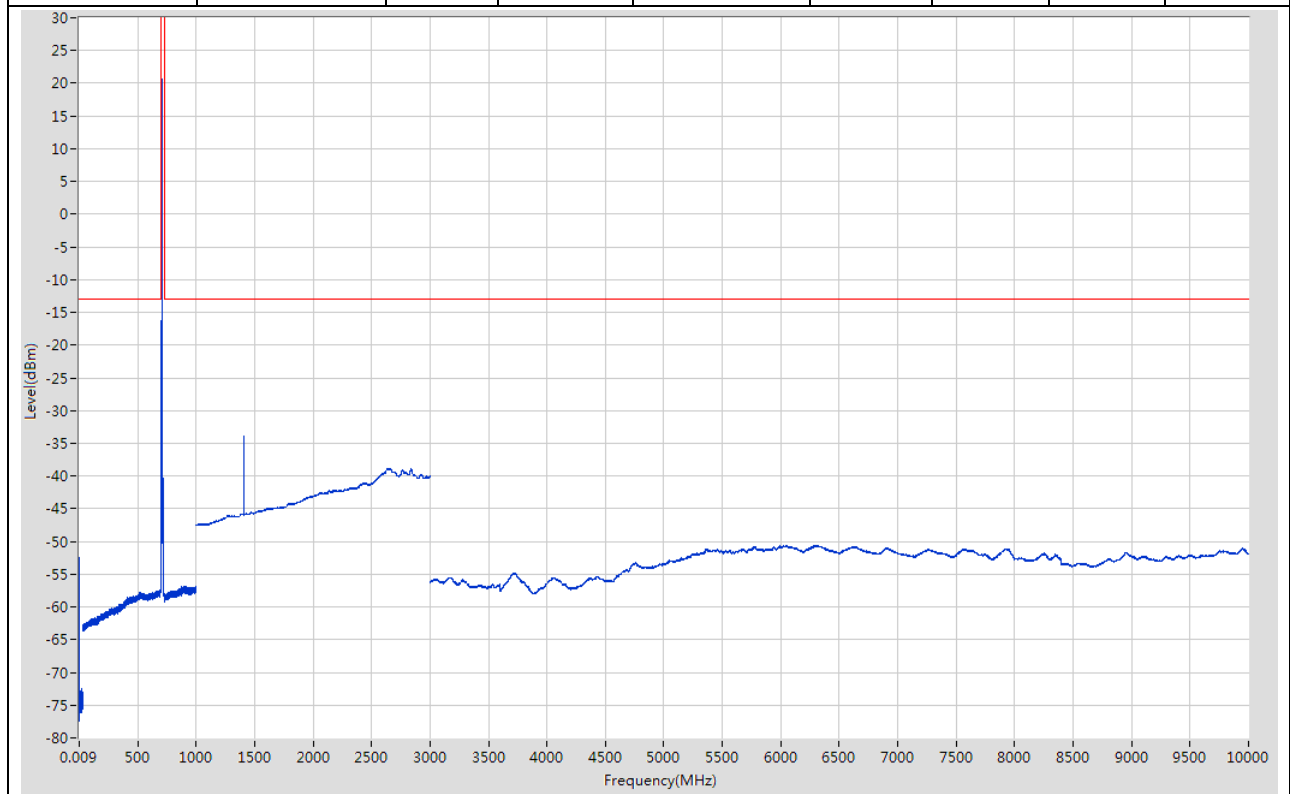
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-53.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.16	-13	Pass	2985
30	695	0.1	RMS	685.399	-57.52	-13	Pass	6650
695	725	0.1	RMS	715.65	20.14	60	Pass	601
725	1000	0.1	RMS	1000	-56.78	-13	Pass	2750
1000	3000	1	RMS	1431.216	-37.02	-13	Pass	2000
3000	10000	1	RMS	6297.471	-50.59	-13	Pass	7000



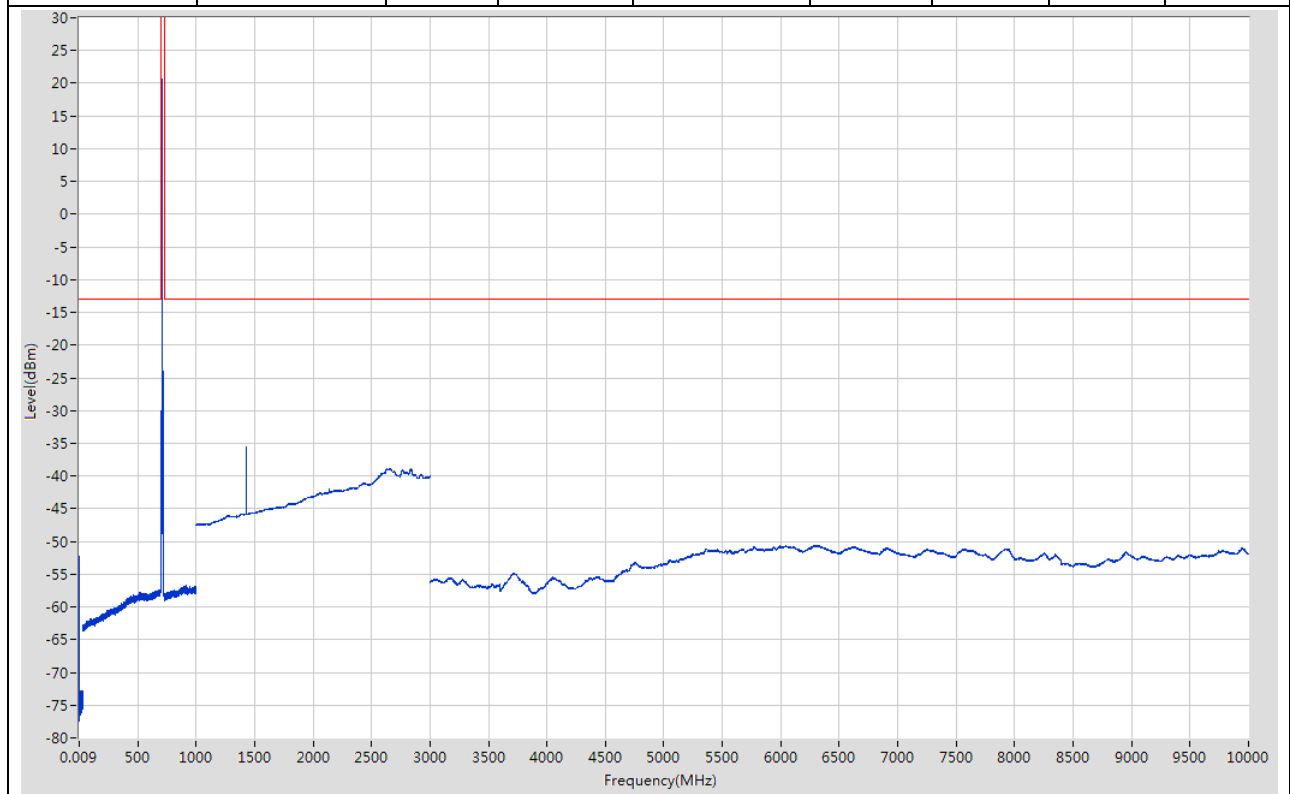
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-54.29	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.38	-13	Pass	2985
30	695	0.1	RMS	695	-56.29	-13	Pass	6650
695	725	0.1	RMS	704.6	20.63	60	Pass	601
725	1000	0.1	RMS	874.154	-56.89	-13	Pass	2750
1000	3000	1	RMS	1409.205	-33.99	-13	Pass	2000
3000	10000	1	RMS	6305.472	-50.55	-13	Pass	7000



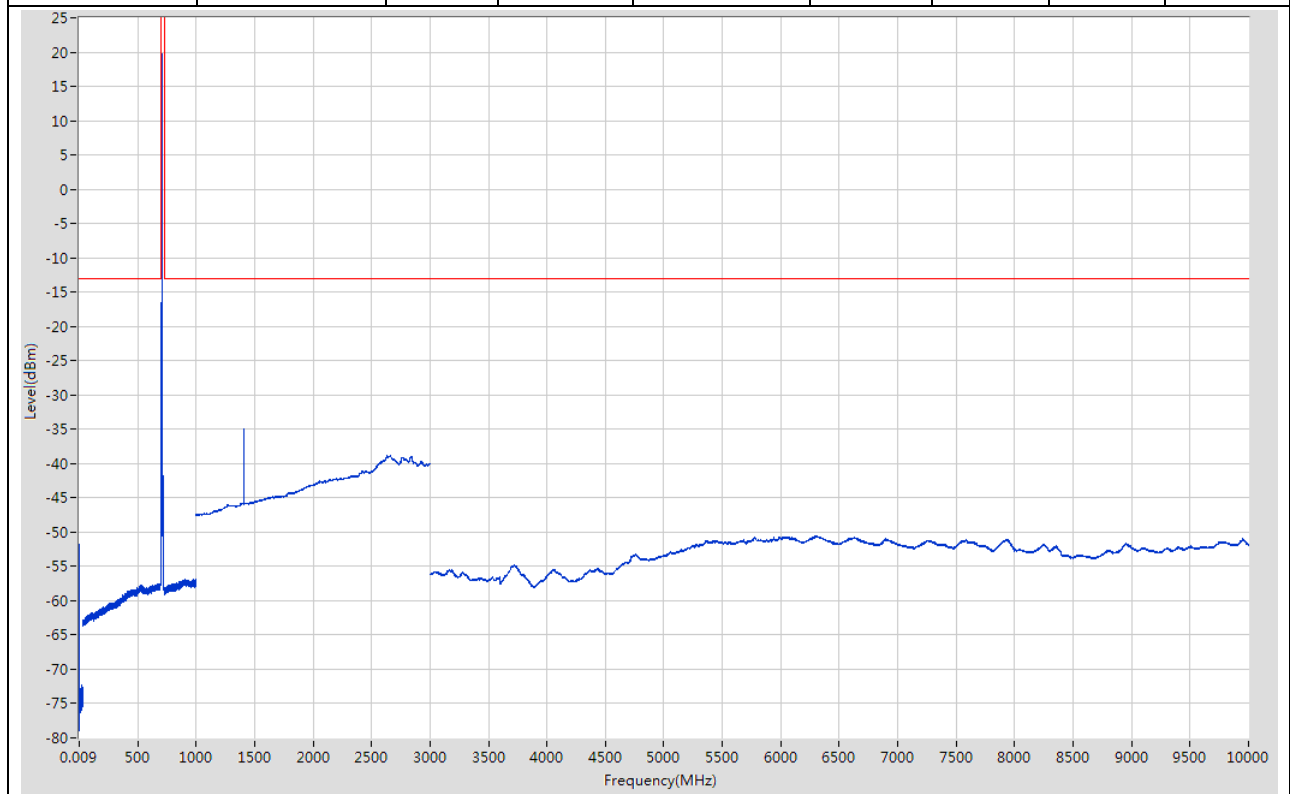
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.26	-13	Pass	2985
30	695	0.1	RMS	695	-55.41	-13	Pass	6650
695	725	0.1	RMS	713.4	20.62	60	Pass	601
725	1000	0.1	RMS	909.667	-56.77	-13	Pass	2750
1000	3000	1	RMS	1427.214	-35.49	-13	Pass	2000
3000	10000	1	RMS	6291.47	-50.59	-13	Pass	7000



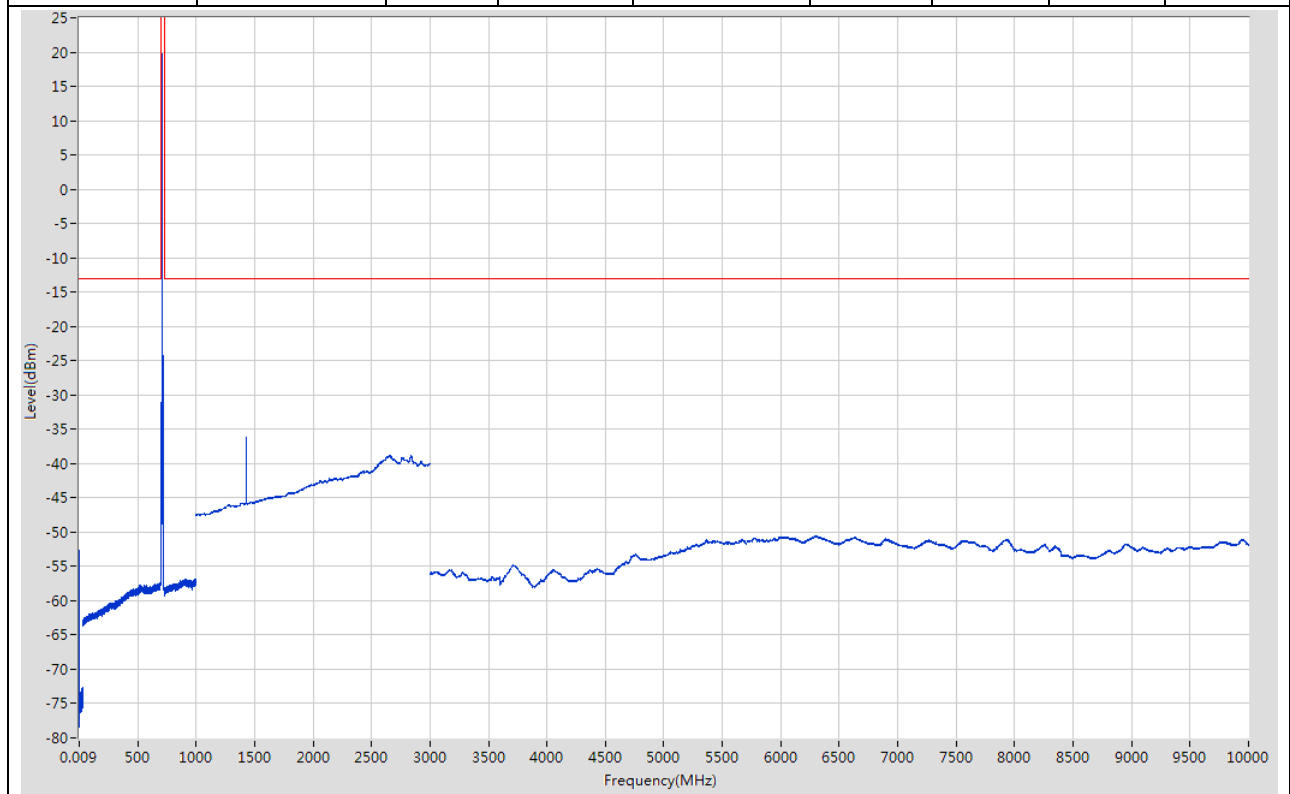
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.81	-13	Pass	2985
30	695	0.1	RMS	694.9	-56.91	-13	Pass	6650
695	725	0.1	RMS	704.6	19.7	60	Pass	601
725	1000	0.1	RMS	980.593	-56.88	-13	Pass	2750
1000	3000	1	RMS	1409.205	-34.94	-13	Pass	2000
3000	10000	1	RMS	6301.472	-50.61	-13	Pass	7000



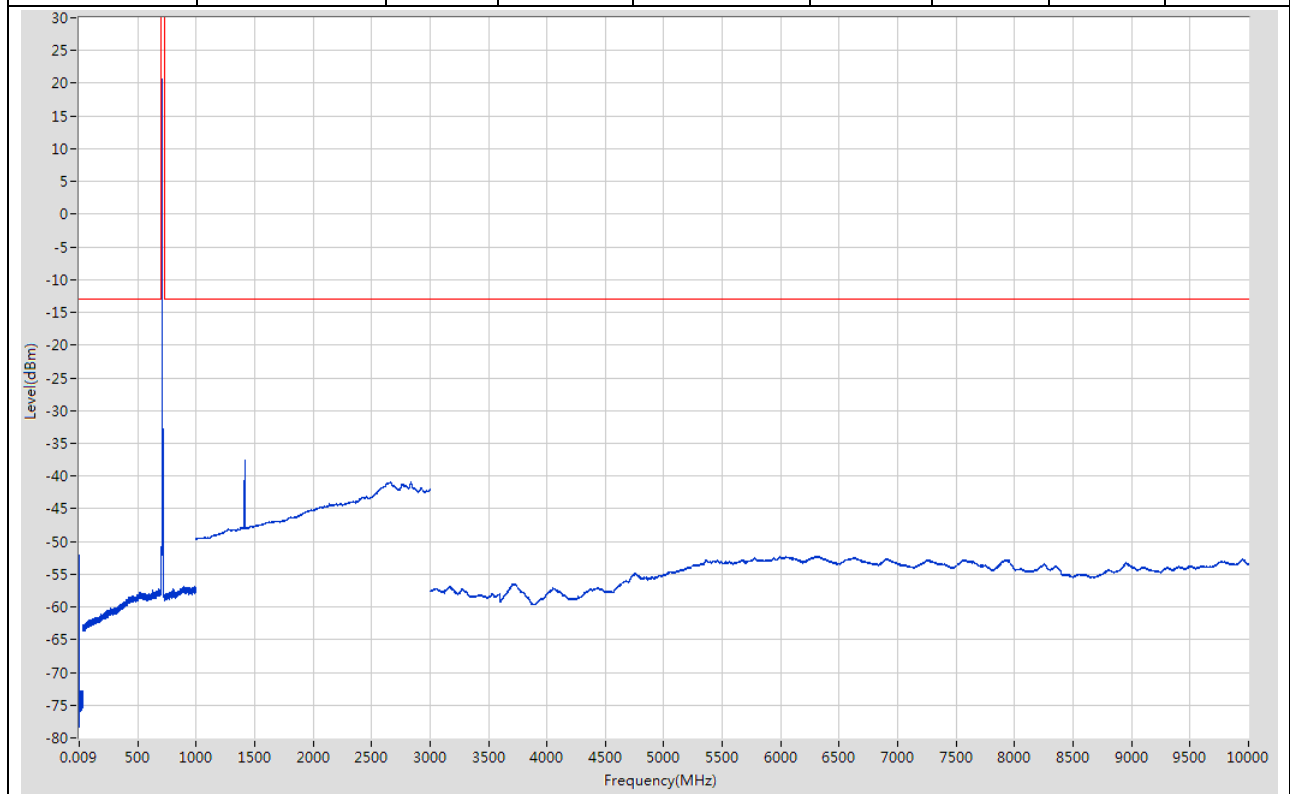
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.69	-13	Pass	2985
30	695	0.1	RMS	695	-55.68	-13	Pass	6650
695	725	0.1	RMS	713.4	19.74	60	Pass	601
725	1000	0.1	RMS	899.764	-56.79	-13	Pass	2750
1000	3000	1	RMS	1427.214	-36.26	-13	Pass	2000
3000	10000	1	RMS	6297.471	-50.57	-13	Pass	7000



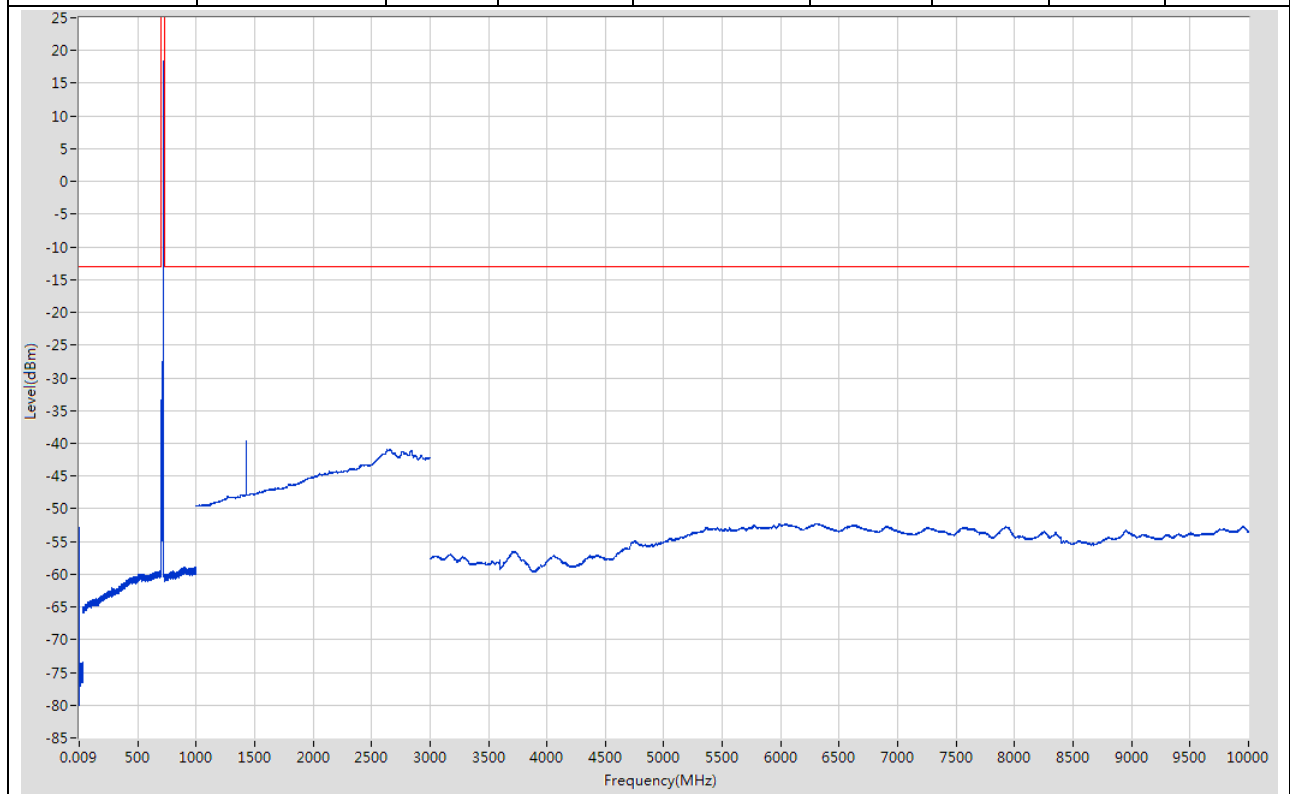
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.05	-13	Pass	2985
30	695	0.1	RMS	679.598	-57.21	-13	Pass	6650
695	725	0.1	RMS	706.6	20.65	60	Pass	601
725	1000	0.1	RMS	894.962	-56.8	-13	Pass	2750
1000	3000	1	RMS	1413.207	-37.65	-13	Pass	2000
3000	10000	1	RMS	6300.471	-52.25	-13	Pass	7000



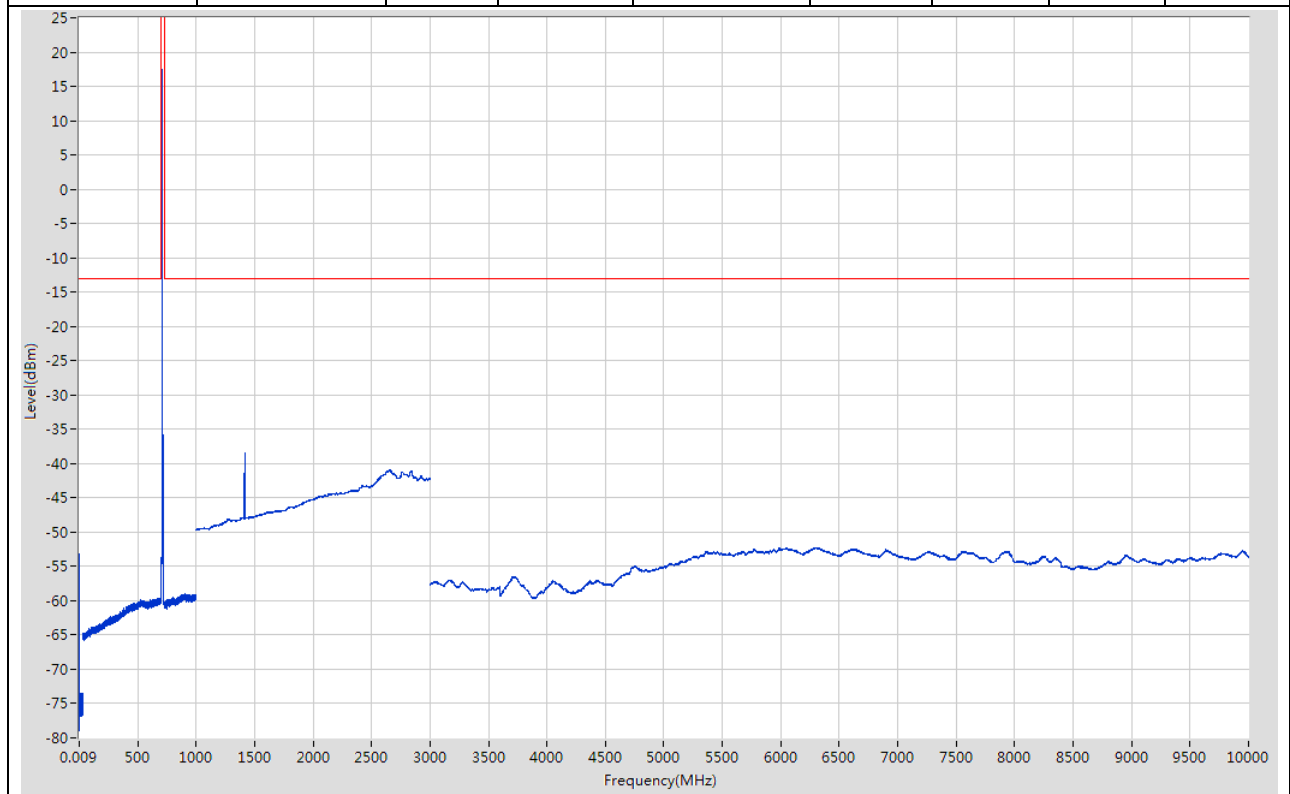
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-54.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.94	-13	Pass	2985
30	695	0.1	RMS	690.099	-59.44	-13	Pass	6650
695	725	0.1	RMS	715.4	18.43	60	Pass	601
725	1000	0.1	RMS	992.597	-58.96	-13	Pass	2750
1000	3000	1	RMS	1431.216	-39.68	-13	Pass	2000
3000	10000	1	RMS	6295.471	-52.25	-13	Pass	7000



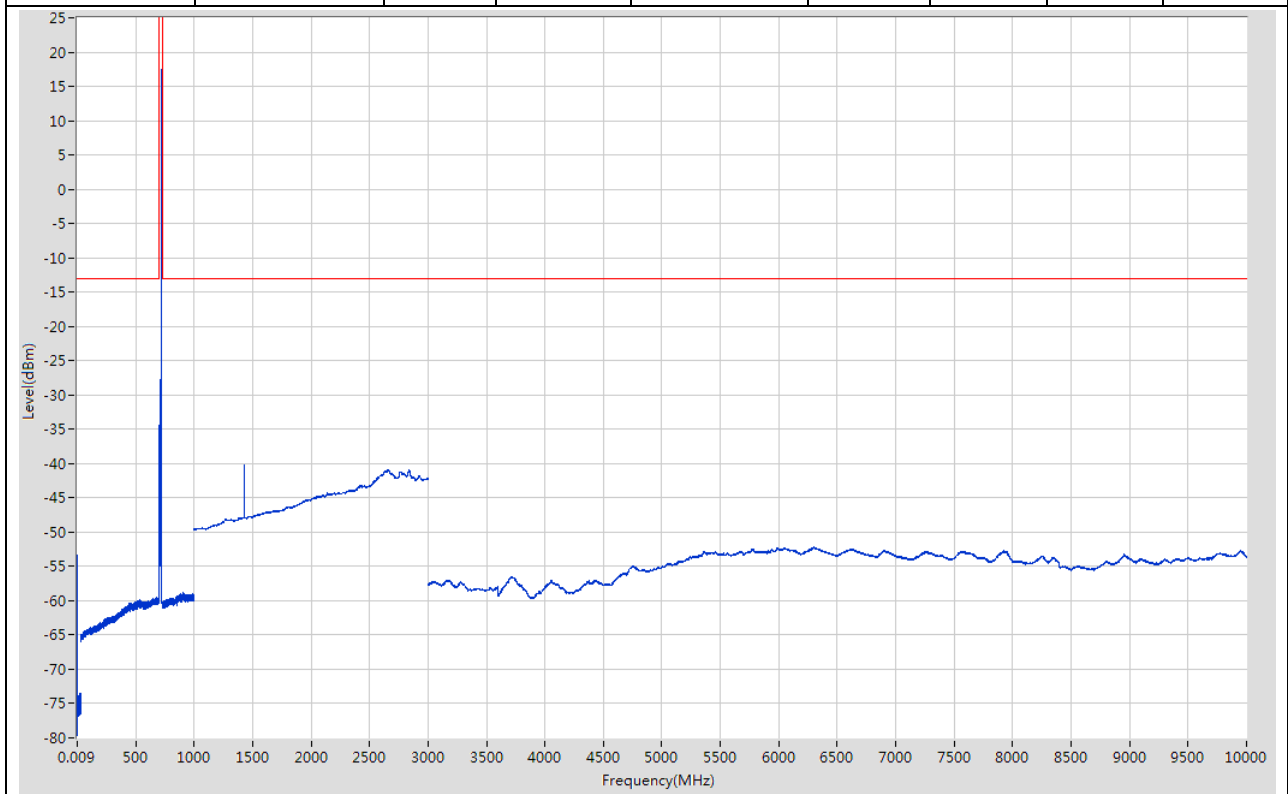
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.24	-13	Pass	2985
30	695	0.1	RMS	694.8	-59.43	-13	Pass	6650
695	725	0.1	RMS	706.6	17.54	60	Pass	601
725	1000	0.1	RMS	903.865	-59.04	-13	Pass	2750
1000	3000	1	RMS	1413.207	-38.45	-13	Pass	2000
3000	10000	1	RMS	6301.472	-52.25	-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	-54.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.41	-13	Pass	2985
30	695	0.1	RMS	677.197	-59.44	-13	Pass	6650
695	725	0.1	RMS	715.4	17.53	60	Pass	601
725	1000	0.1	RMS	904.565	-58.88	-13	Pass	2750
1000	3000	1	RMS	1431.216	-40.19	-13	Pass	2000
3000	10000	1	RMS	6301.472	-52.2	-13	Pass	7000



END