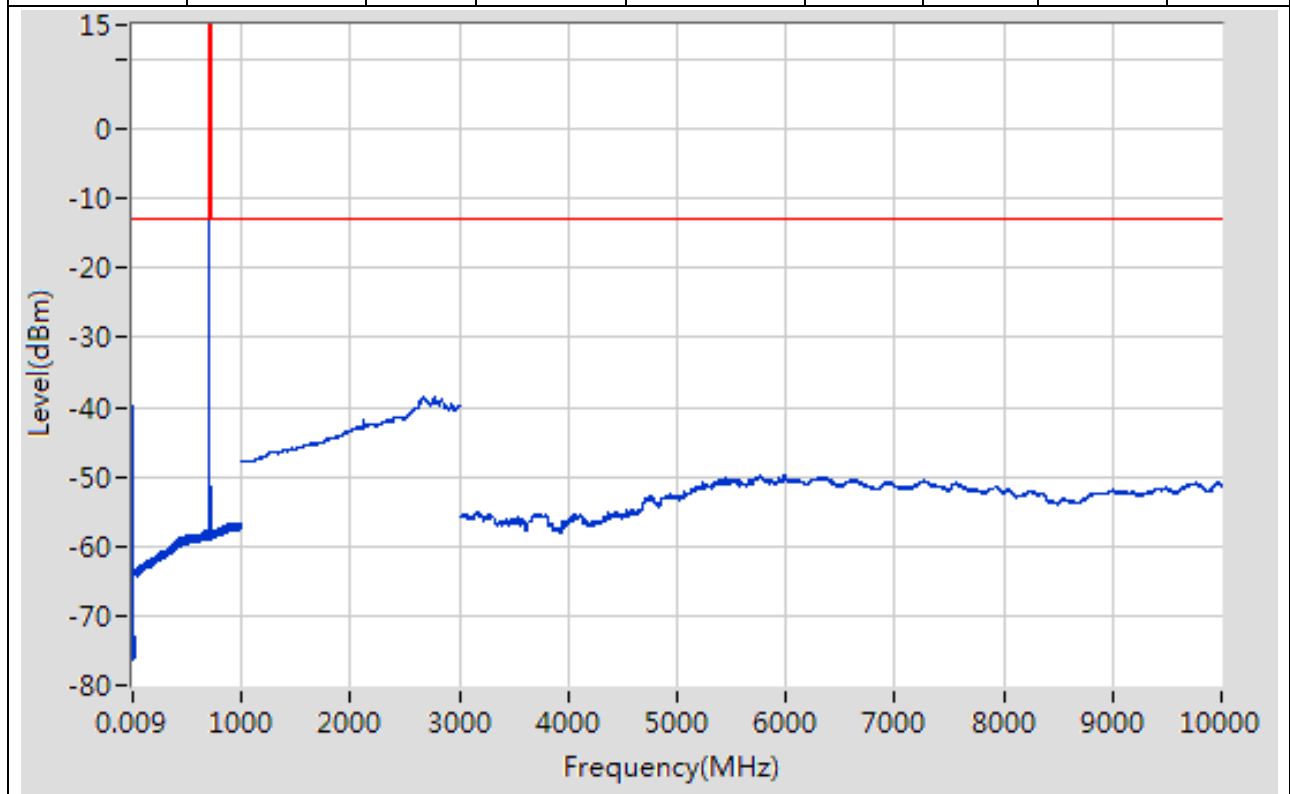


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band17

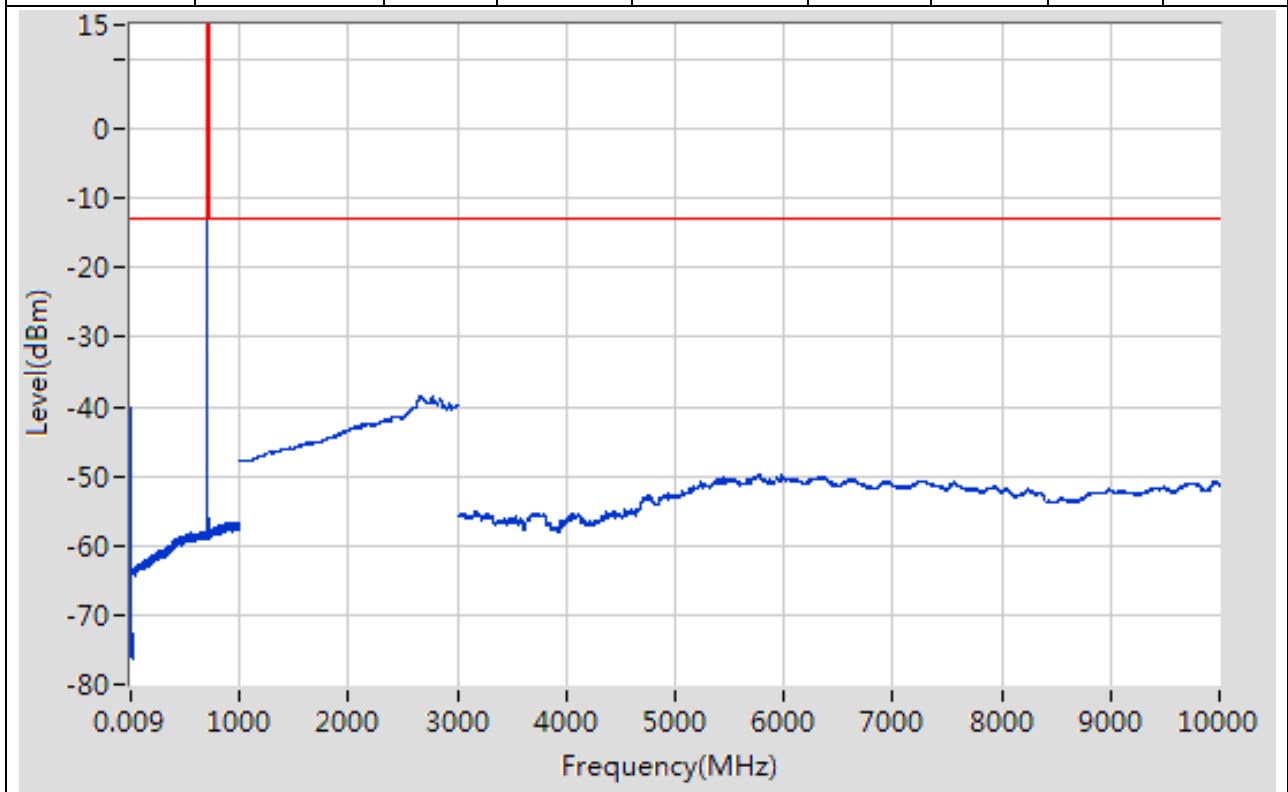
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-46.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.93	-13	Pass	2985
30	695	0.1	RMS	681.898	-57.79	-13	Pass	6650
695	725	0.1	RMS	704.35	7.75	60	Pass	601
725	1000	0.1	RMS	889.26	-56.59	-13	Pass	2750
1000	3000	1	RMS	2672.836	-38.51	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.64	-13	Pass	7000



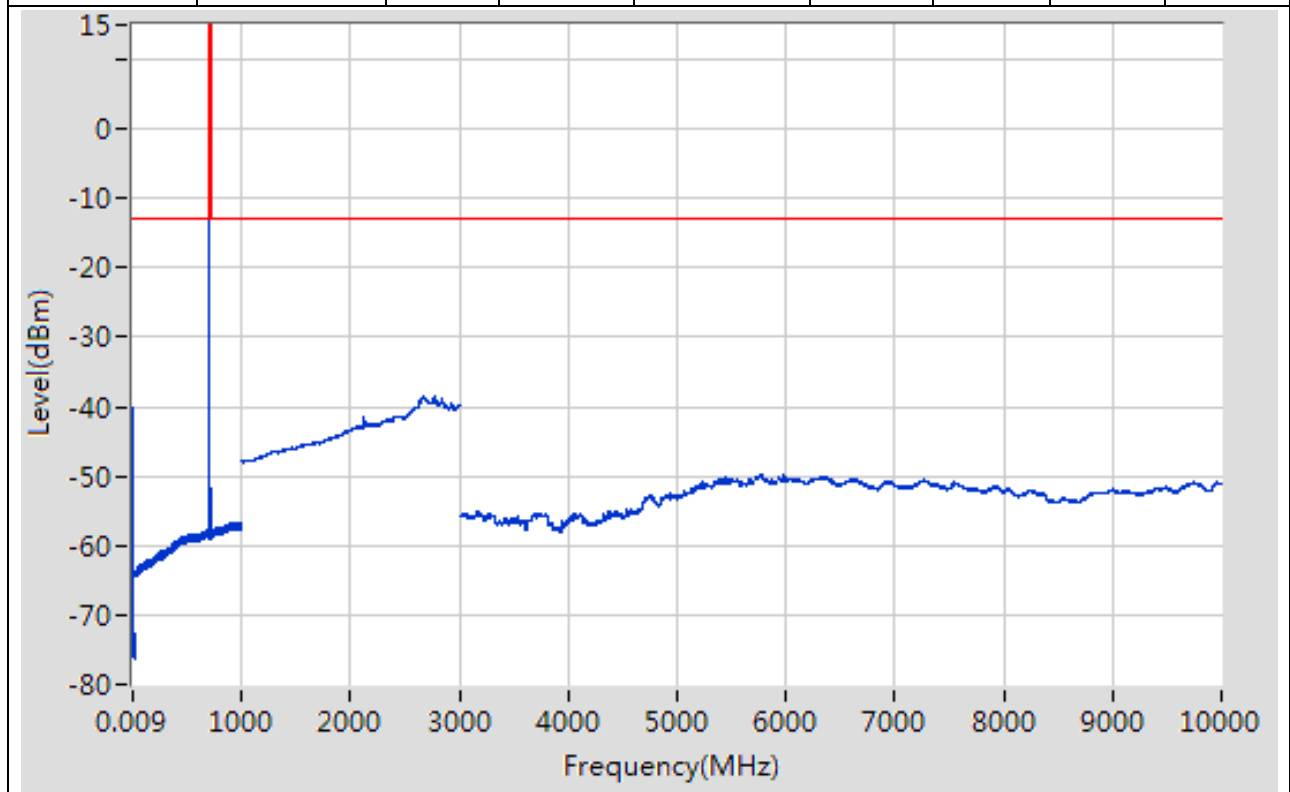
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.11	-13	Pass	2985
30	695	0.1	RMS	690.299	-57.94	-13	Pass	6650
695	725	0.1	RMS	708.65	5.48	60	Pass	601
725	1000	0.1	RMS	917.17	-56.64	-13	Pass	2750
1000	3000	1	RMS	2669.835	-38.49	-13	Pass	2000
3000	10000	1	RMS	5765.395	-49.73	-13	Pass	7000



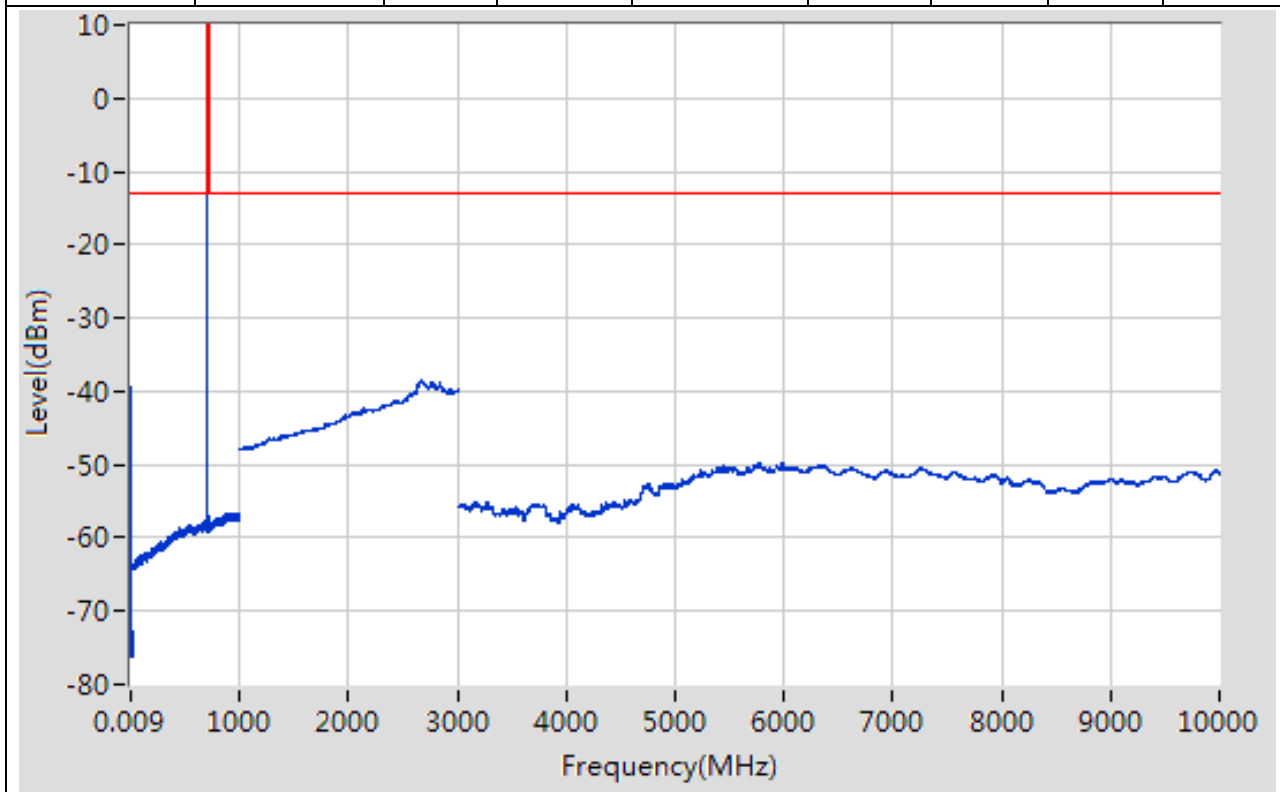
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-47.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.19	-13	Pass	2985
30	695	0.1	RMS	683.698	-57.84	-13	Pass	6650
695	725	0.1	RMS	704.35	7.13	60	Pass	601
725	1000	0.1	RMS	974.191	-56.6	-13	Pass	2750
1000	3000	1	RMS	2669.835	-38.51	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.76	-13	Pass	7000



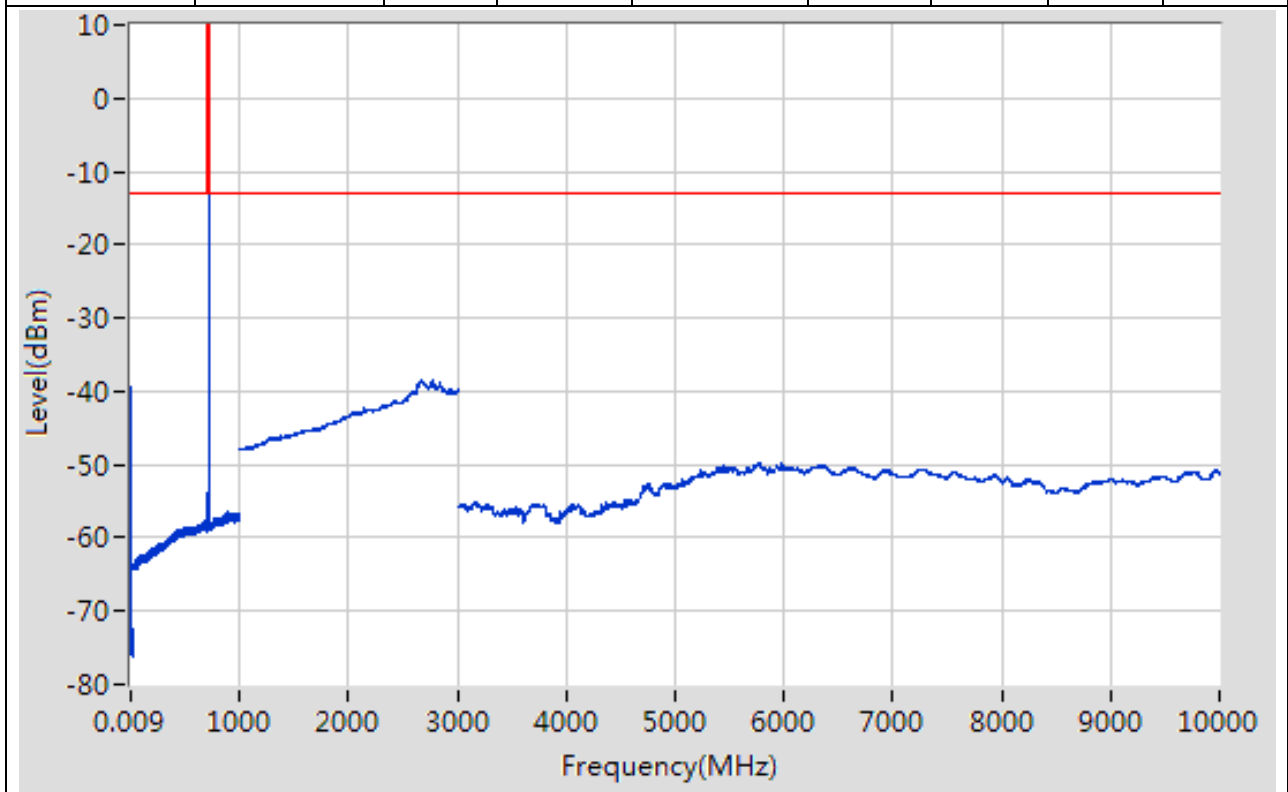
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-46.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.42	-13	Pass	2985
30	695	0.1	RMS	684.698	-57.8	-13	Pass	6650
695	725	0.1	RMS	708.65	4.74	60	Pass	601
725	1000	0.1	RMS	890.66	-56.56	-13	Pass	2750
1000	3000	1	RMS	2669.835	-38.49	-13	Pass	2000
3000	10000	1	RMS	5762.395	-49.69	-13	Pass	7000



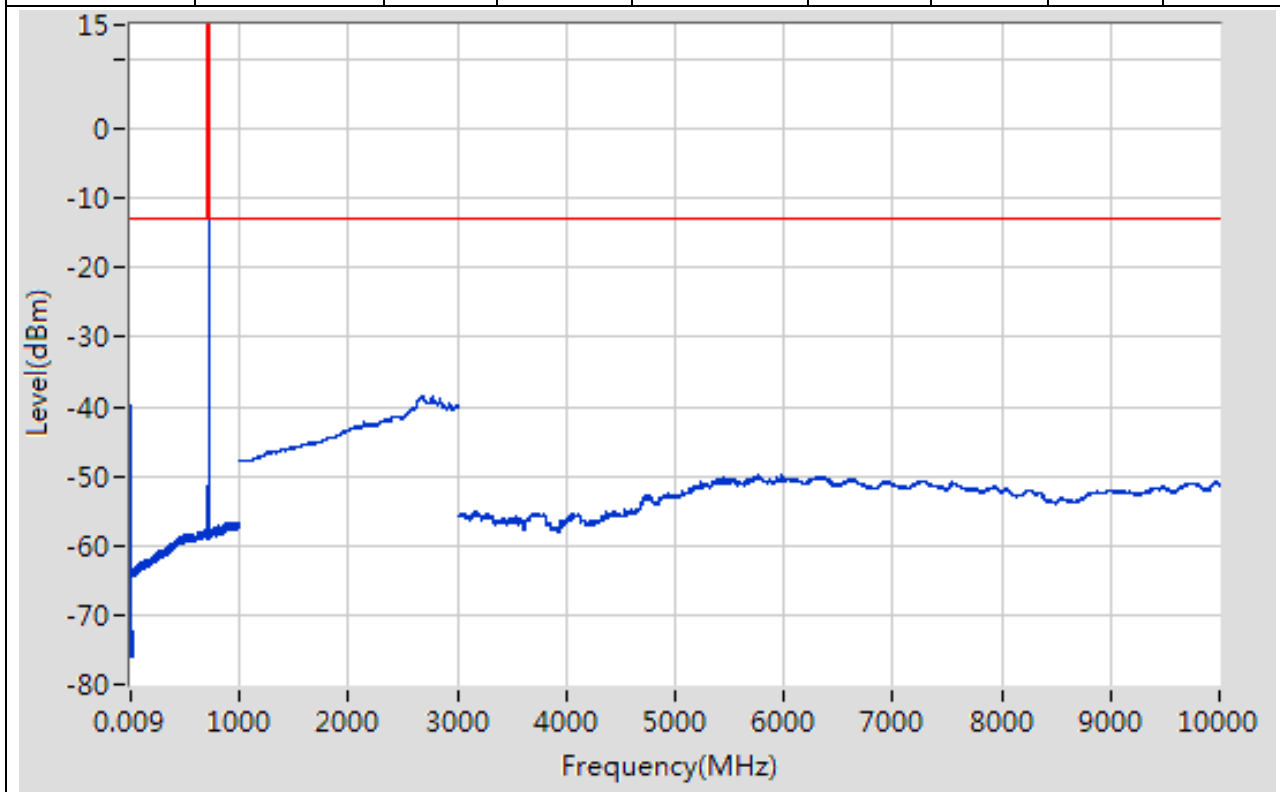
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.3	-13	Pass	2985
30	695	0.1	RMS	682.998	-57.74	-13	Pass	6650
695	725	0.1	RMS	711.35	4.47	60	Pass	601
725	1000	0.1	RMS	890.56	-56.55	-13	Pass	2750
1000	3000	1	RMS	2671.836	-38.51	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.72	-13	Pass	7000



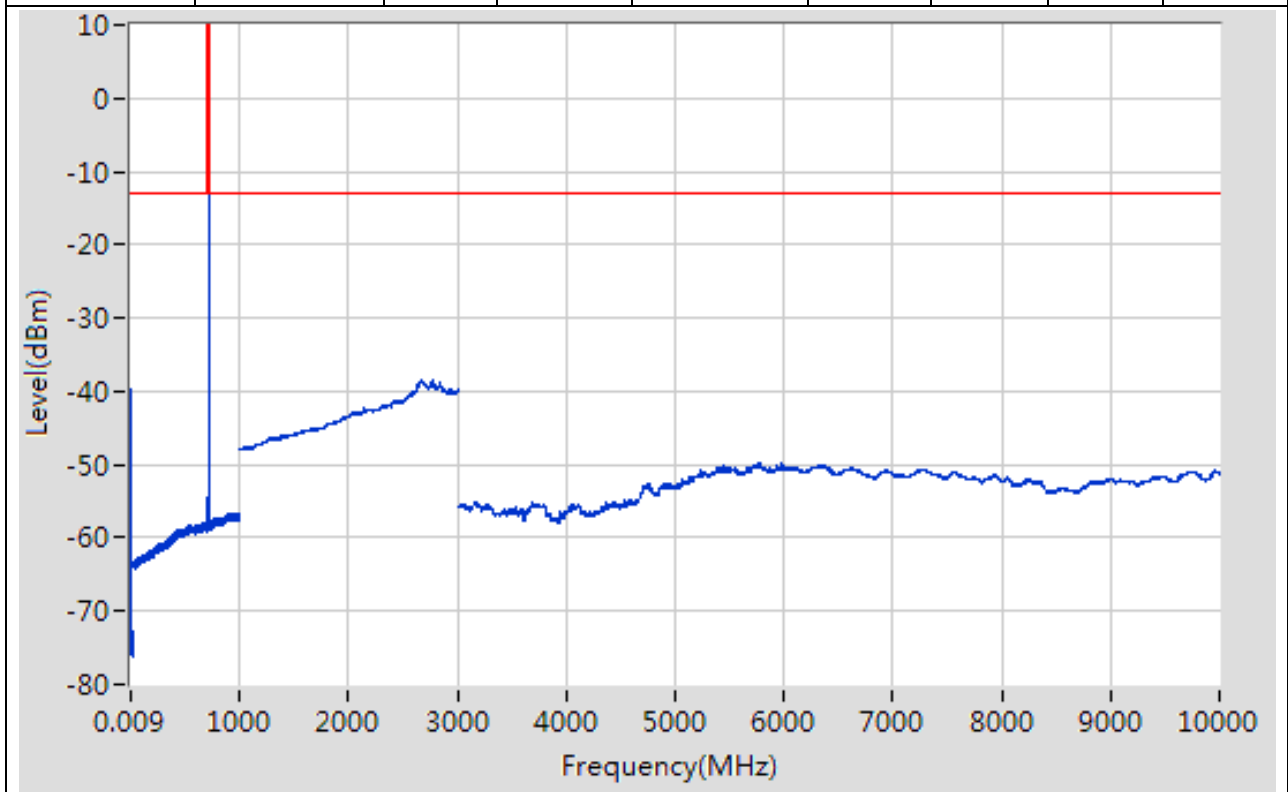
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-47.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.79	-13	Pass	2985
30	695	0.1	RMS	675.397	-57.9	-13	Pass	6650
695	725	0.1	RMS	715.65	5.88	60	Pass	601
725	1000	0.1	RMS	992.597	-56.63	-13	Pass	2750
1000	3000	1	RMS	2668.834	-38.52	-13	Pass	2000
3000	10000	1	RMS	5761.394	-49.72	-13	Pass	7000



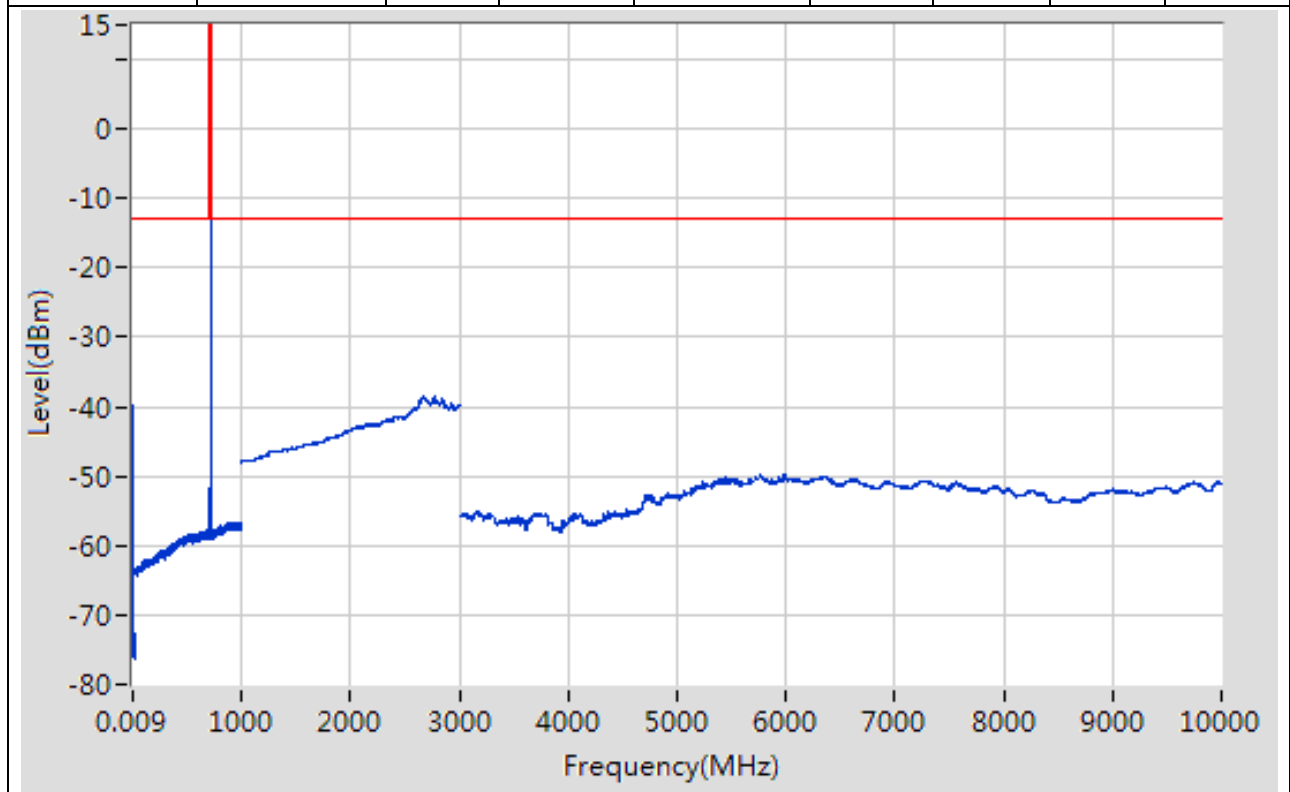
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.82	-13	Pass	2985
30	695	0.1	RMS	677.797	-57.86	-13	Pass	6650
695	725	0.1	RMS	711.35	3.77	60	Pass	601
725	1000	0.1	RMS	896.362	-56.65	-13	Pass	2750
1000	3000	1	RMS	2666.833	-38.49	-13	Pass	2000
3000	10000	1	RMS	5764.395	-49.7	-13	Pass	7000



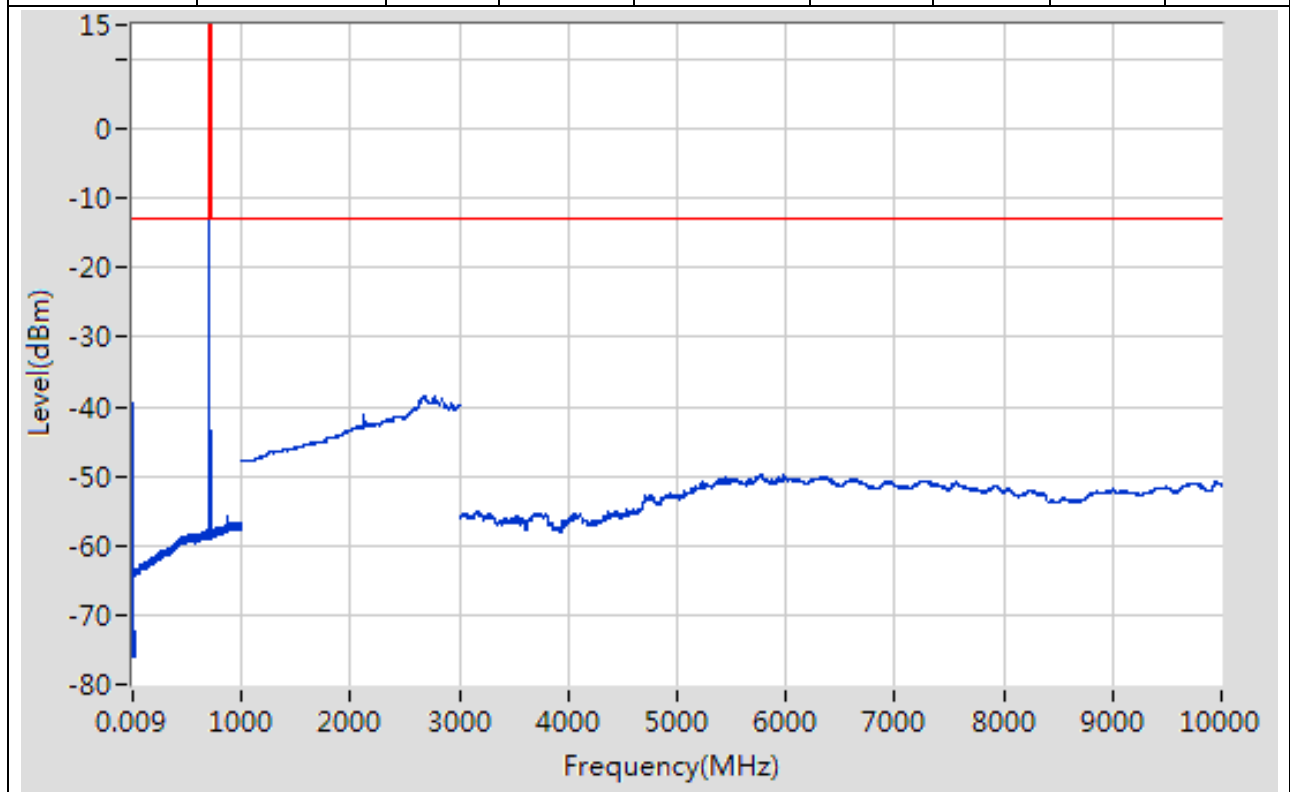
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-46.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.74	-13	Pass	2985
30	695	0.1	RMS	678.998	-57.78	-13	Pass	6650
695	725	0.1	RMS	715.65	5.3	60	Pass	601
725	1000	0.1	RMS	896.062	-56.59	-13	Pass	2750
1000	3000	1	RMS	2669.835	-38.44	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.76	-13	Pass	7000



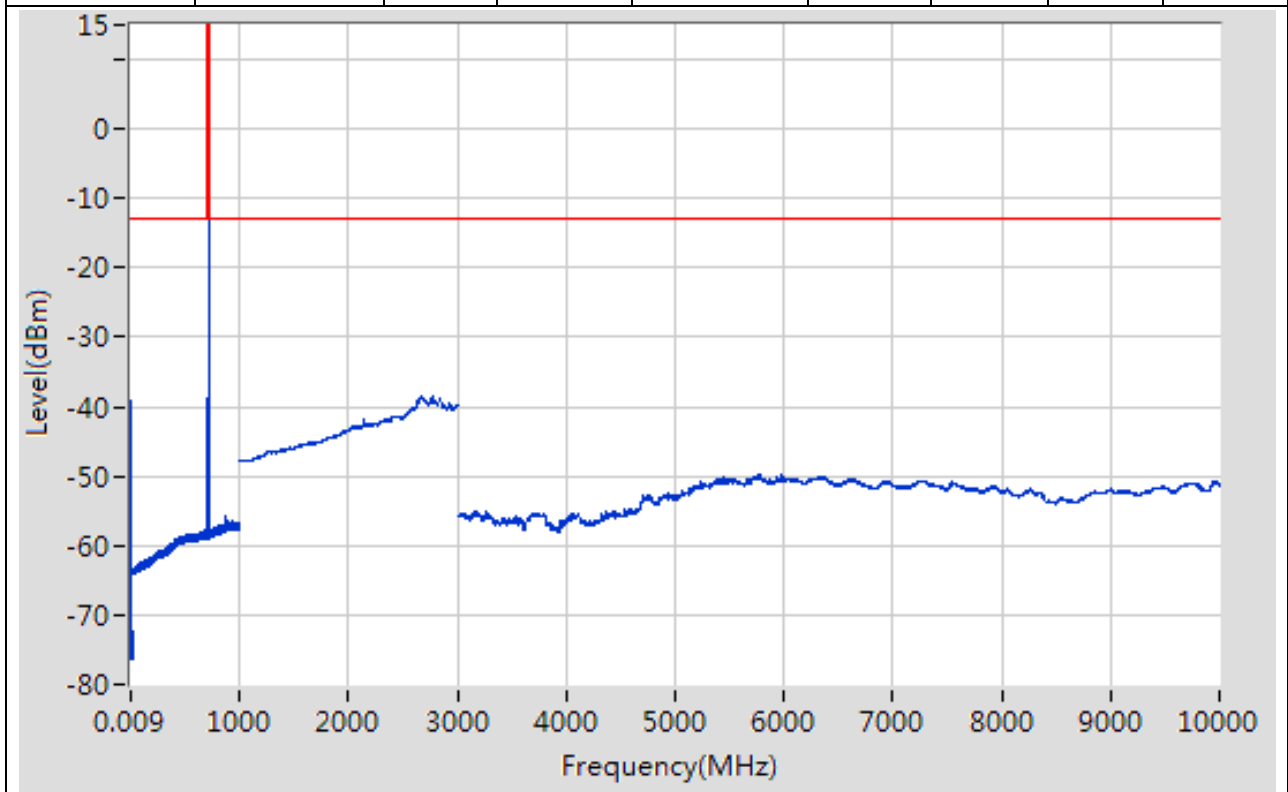
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.62	-13	Pass	2985
30	695	0.1	RMS	687.499	-57.81	-13	Pass	6650
695	725	0.1	RMS	704.6	7.9	60	Pass	601
725	1000	0.1	RMS	868.152	-55.6	-13	Pass	2750
1000	3000	1	RMS	2666.833	-38.5	-13	Pass	2000
3000	10000	1	RMS	5761.394	-49.75	-13	Pass	7000



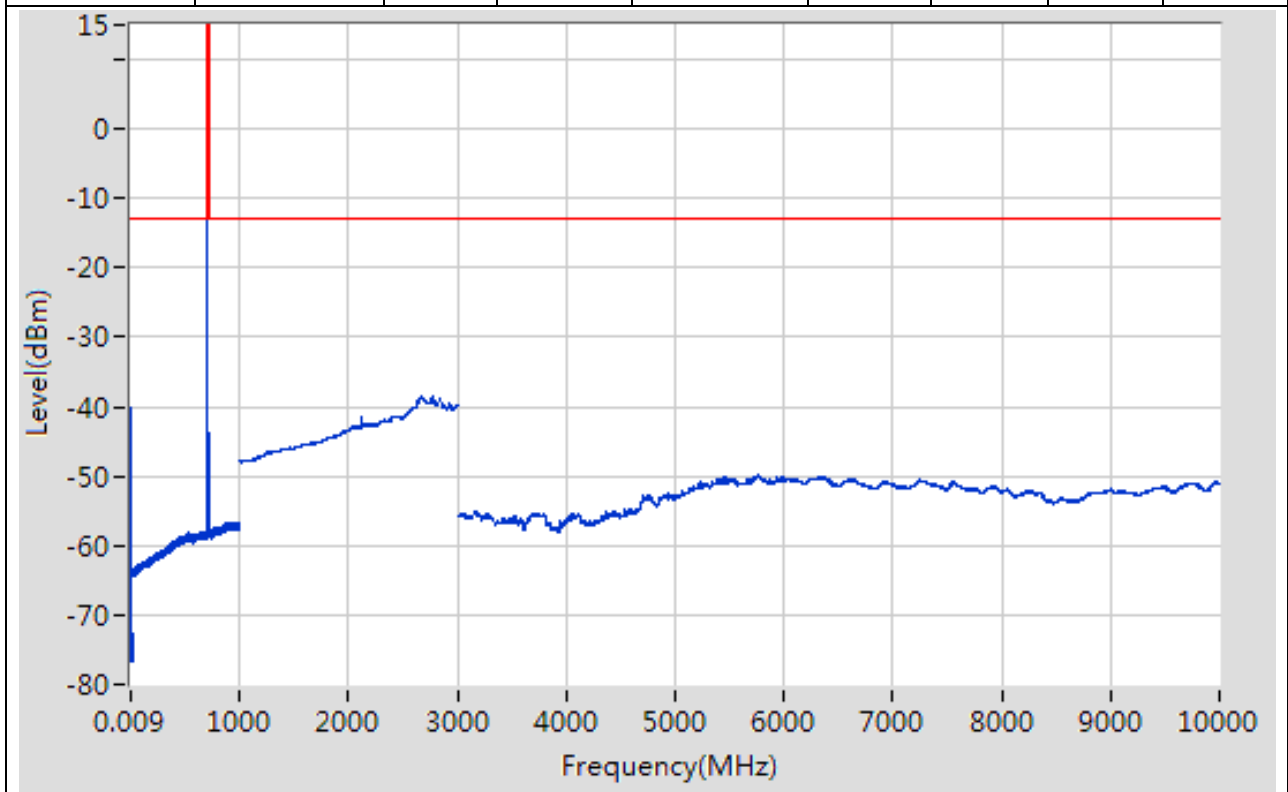
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.07	-13	Pass	2985
30	695	0.1	RMS	685.799	-57.86	-13	Pass	6650
695	725	0.1	RMS	713.4	5.95	60	Pass	601
725	1000	0.1	RMS	868.152	-55.64	-13	Pass	2750
1000	3000	1	RMS	2668.834	-38.45	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.7	-13	Pass	7000



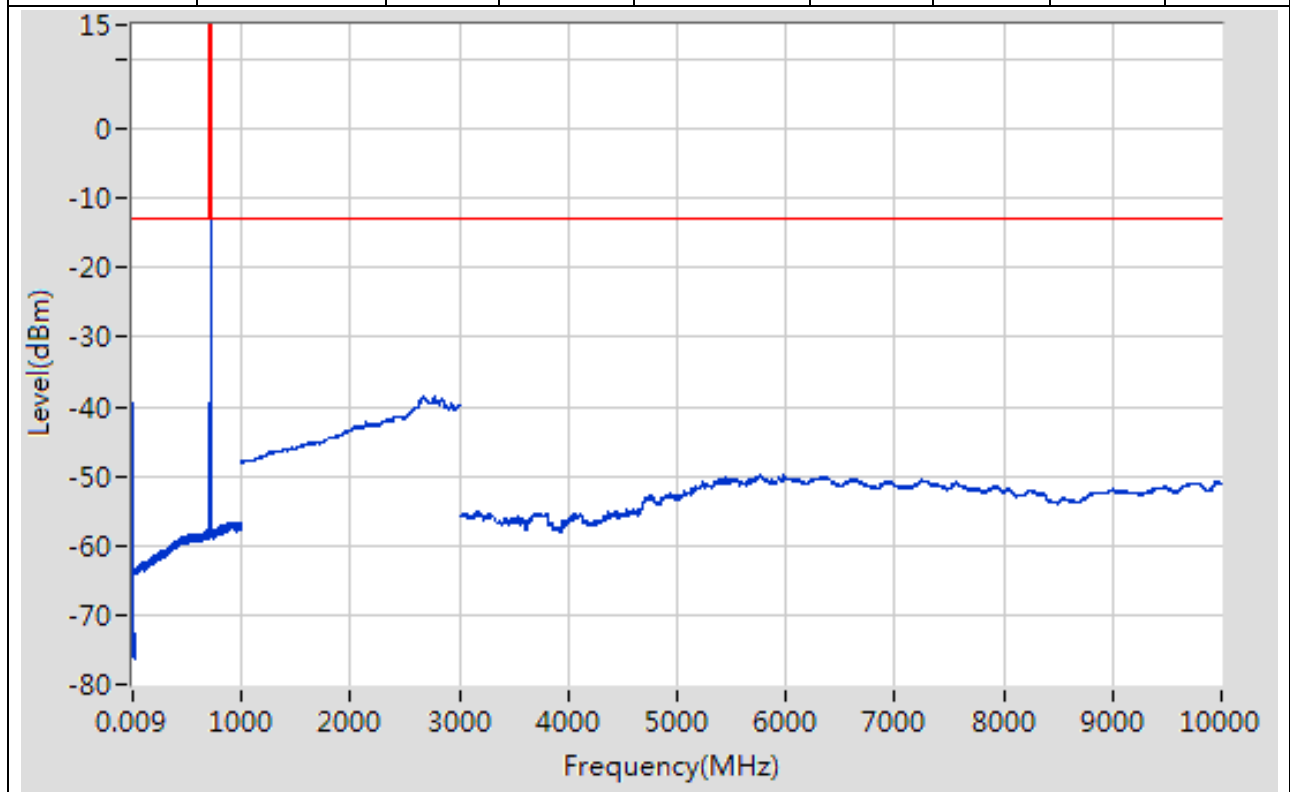
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.13	-13	Pass	2985
30	695	0.1	RMS	667.296	-57.95	-13	Pass	6650
695	725	0.1	RMS	704.6	7.15	60	Pass	601
725	1000	0.1	RMS	990.196	-56.64	-13	Pass	2750
1000	3000	1	RMS	2669.835	-38.52	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.74	-13	Pass	7000



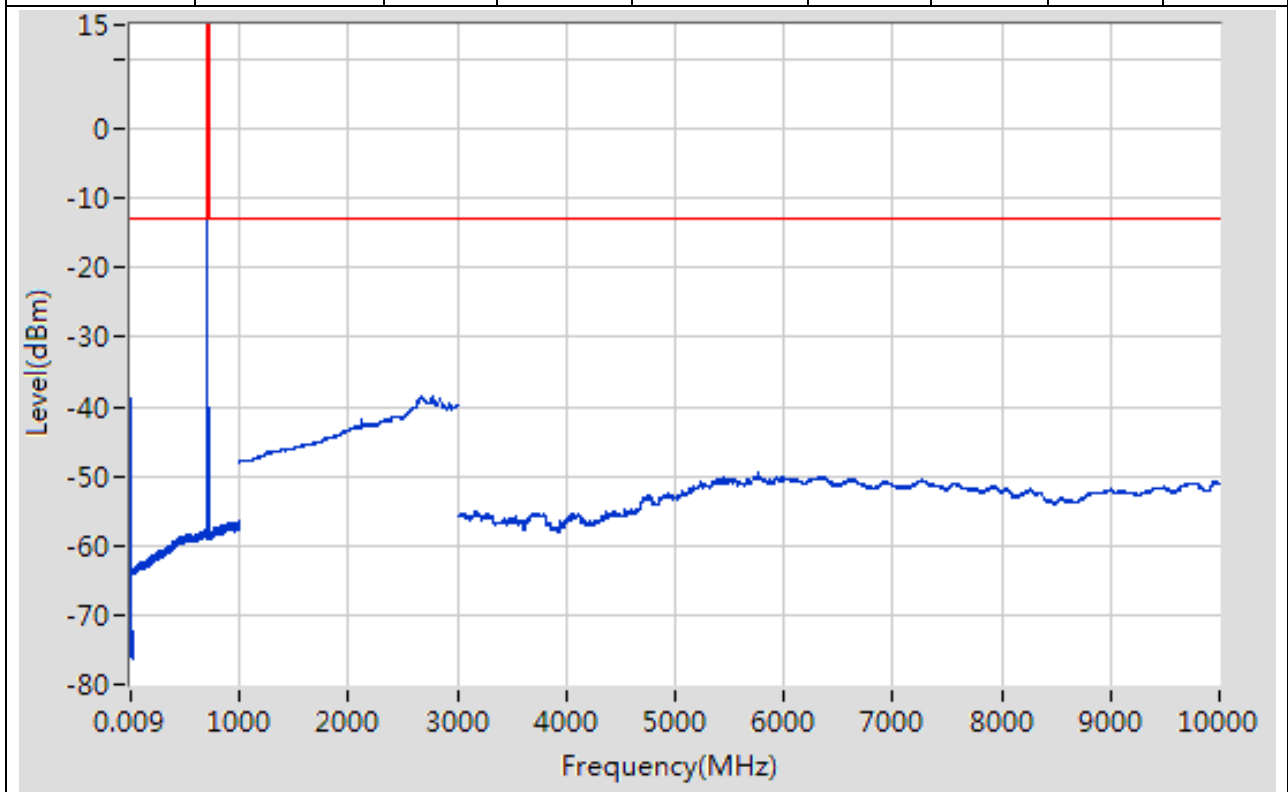
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-47.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.34	-13	Pass	2985
30	695	0.1	RMS	681.298	-57.88	-13	Pass	6650
695	725	0.1	RMS	713.4	5.28	60	Pass	601
725	1000	0.1	RMS	901.264	-56.65	-13	Pass	2750
1000	3000	1	RMS	2670.835	-38.51	-13	Pass	2000
3000	10000	1	RMS	5766.395	-49.73	-13	Pass	7000



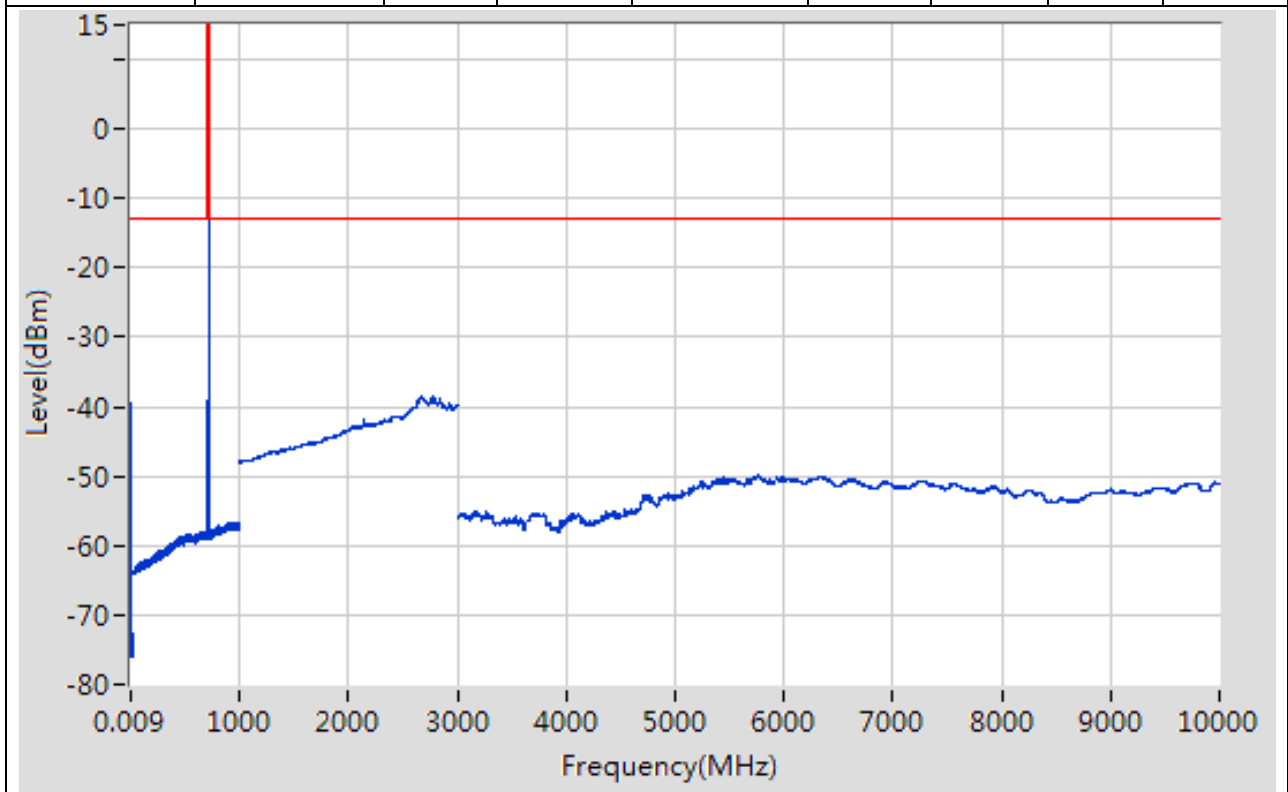
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.86	-13	Pass	2985
30	695	0.1	RMS	679.098	-57.88	-13	Pass	6650
695	725	0.1	RMS	706.6	7.46	60	Pass	601
725	1000	0.1	RMS	999.3	-56.58	-13	Pass	2750
1000	3000	1	RMS	2669.835	-38.49	-13	Pass	2000
3000	10000	1	RMS	5763.395	-49.55	-13	Pass	7000



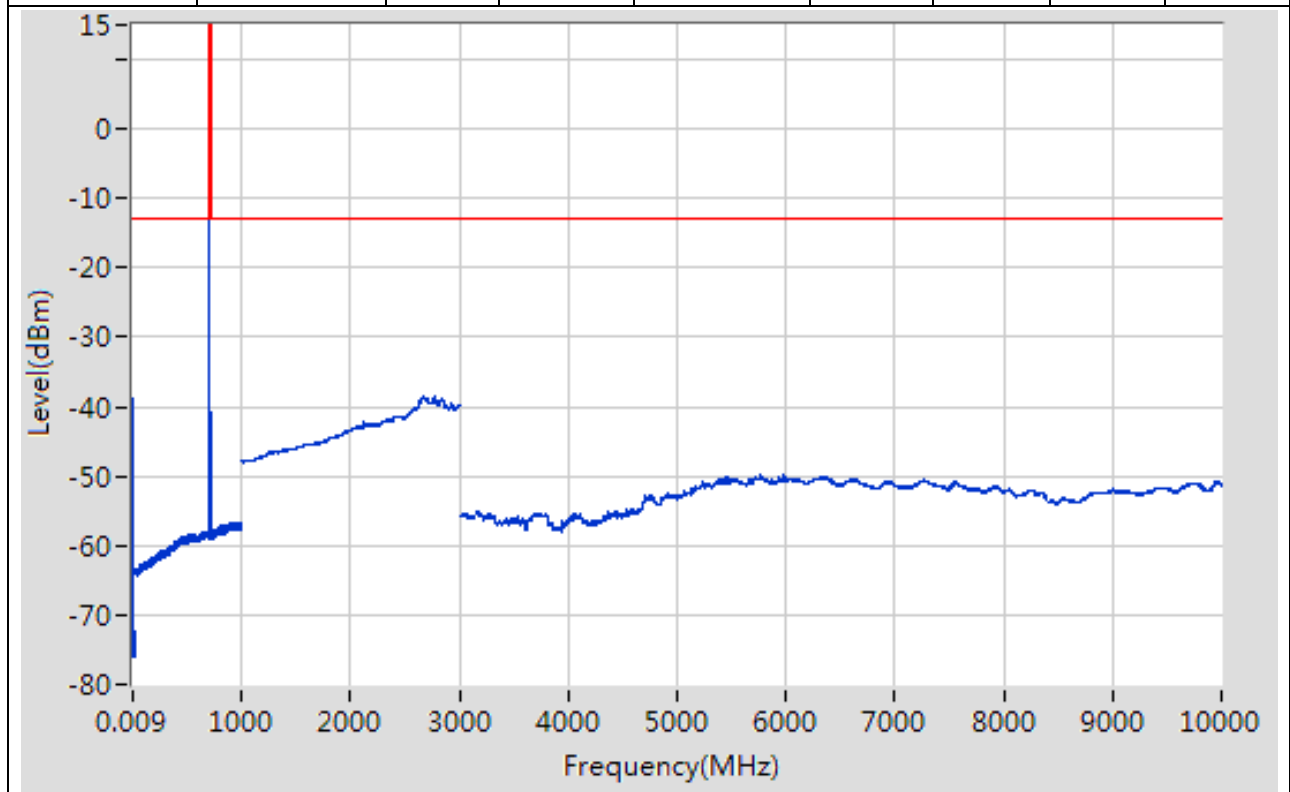
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-47.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.48	-13	Pass	2985
30	695	0.1	RMS	694.9	-57.93	-13	Pass	6650
695	725	0.1	RMS	715.4	6.25	60	Pass	601
725	1000	0.1	RMS	998.7	-56.66	-13	Pass	2750
1000	3000	1	RMS	2669.835	-38.52	-13	Pass	2000
3000	10000	1	RMS	5766.395	-49.73	-13	Pass	7000



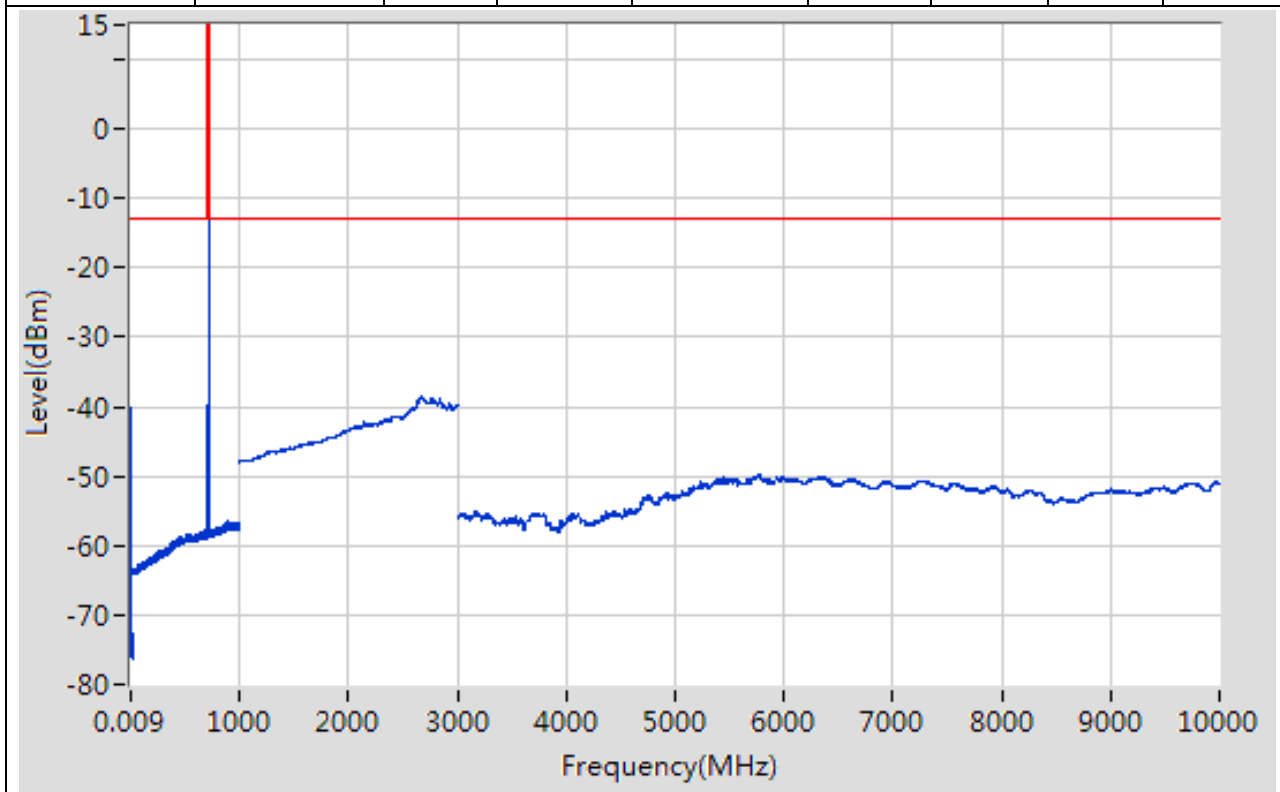
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.84	-13	Pass	2985
30	695	0.1	RMS	679.898	-58.01	-13	Pass	6650
695	725	0.1	RMS	706.6	6.7	60	Pass	601
725	1000	0.1	RMS	995.298	-56.63	-13	Pass	2750
1000	3000	1	RMS	2668.834	-38.51	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.74	-13	Pass	7000



1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, 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	-47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.29	-13	Pass	2985
30	695	0.1	RMS	680.498	-57.87	-13	Pass	6650
695	725	0.1	RMS	715.4	5.55	60	Pass	601
725	1000	0.1	RMS	899.764	-56.56	-13	Pass	2750
1000	3000	1	RMS	2670.835	-38.49	-13	Pass	2000
3000	10000	1	RMS	5766.395	-49.64	-13	Pass	7000



END