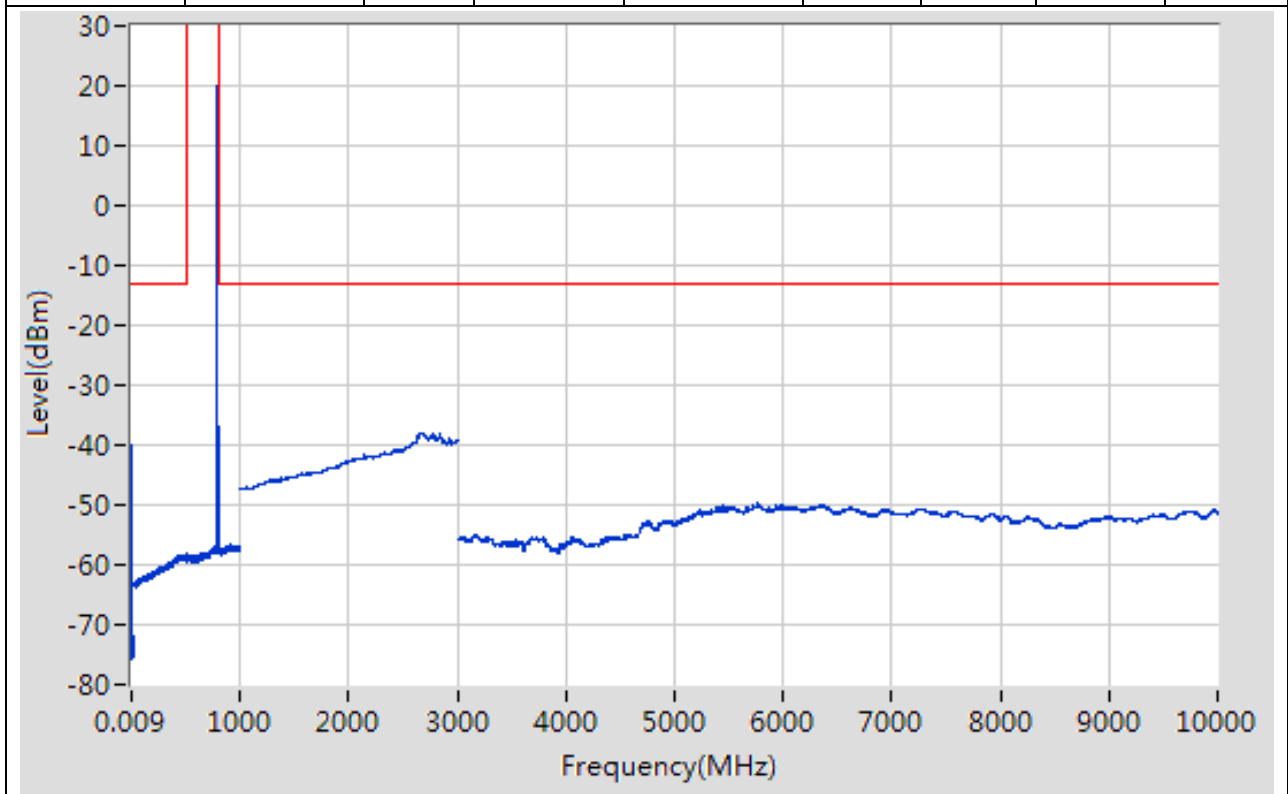


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band14

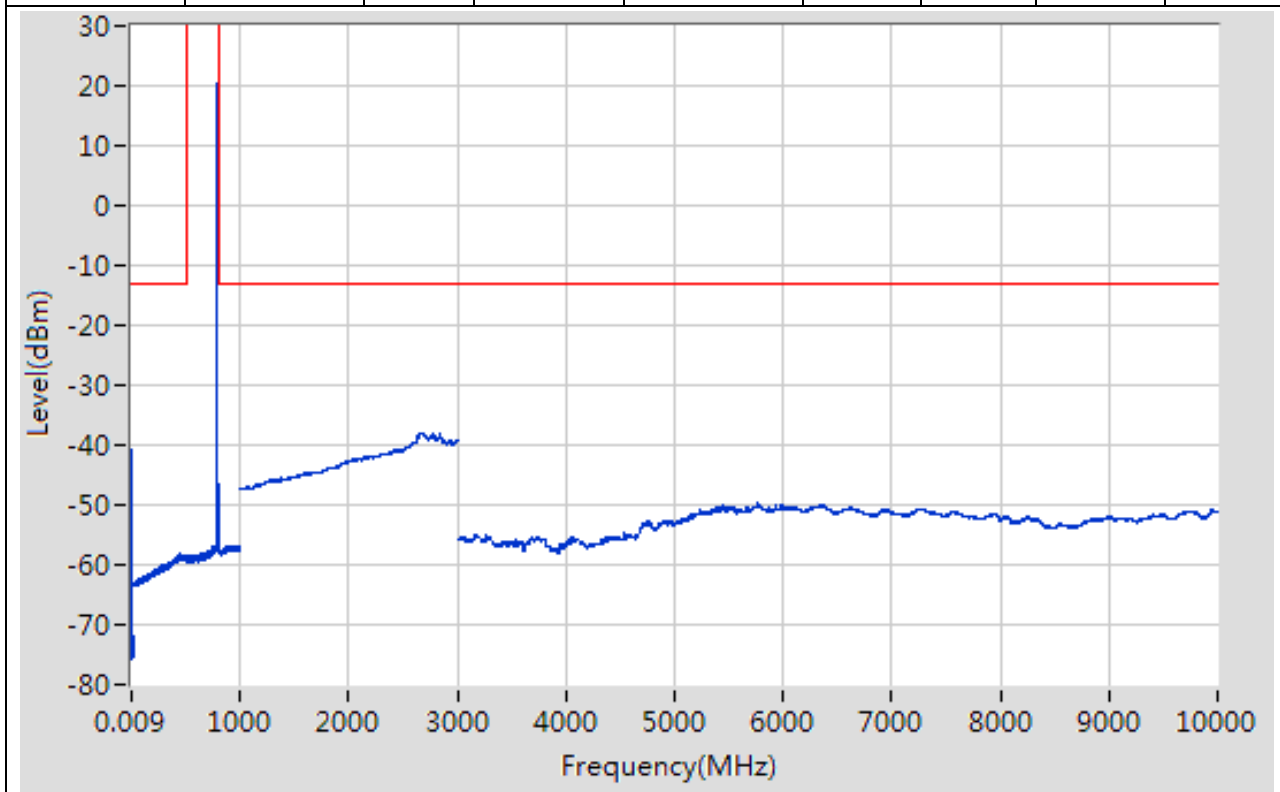
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23305, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.12	-13	Pass	2985
30	500	0.1	RMS	499	-58.12	-13	Pass	4700
500	798	0.1	RMS	788.297	20.17	60	Pass	2980
798	1000	0.1	RMS	920.861	-56.71	-13	Pass	2020
1000	3000	1	RMS	2669.835	-38.01	-13	Pass	2000
3000	10000	1	RMS	5763.395	-49.72	-13	Pass	7000



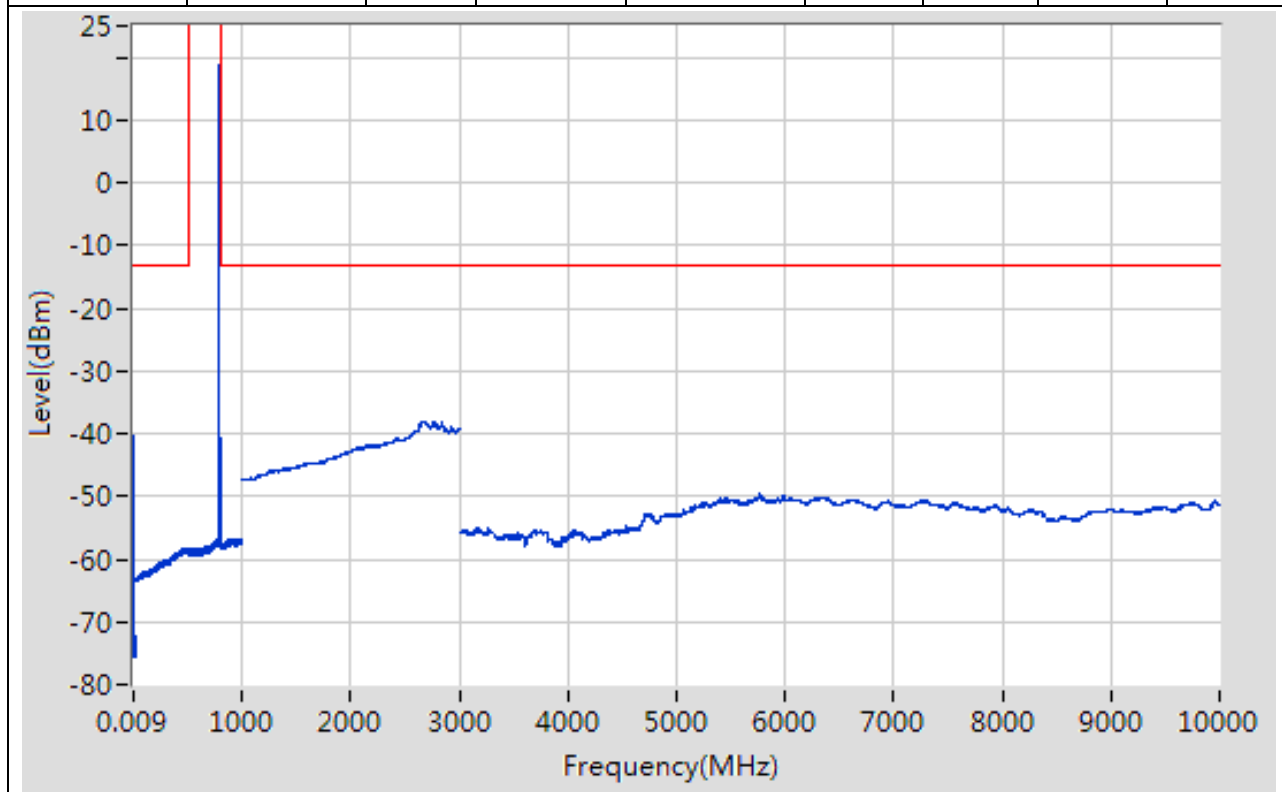
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23305, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-47.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.64	-13	Pass	2985
30	500	0.1	RMS	441.187	-58.25	-13	Pass	4700
500	798	0.1	RMS	792.698	20.27	60	Pass	2980
798	1000	0.1	RMS	801.302	-56.63	-13	Pass	2020
1000	3000	1	RMS	2666.833	-37.99	-13	Pass	2000
3000	10000	1	RMS	5762.395	-49.69	-13	Pass	7000



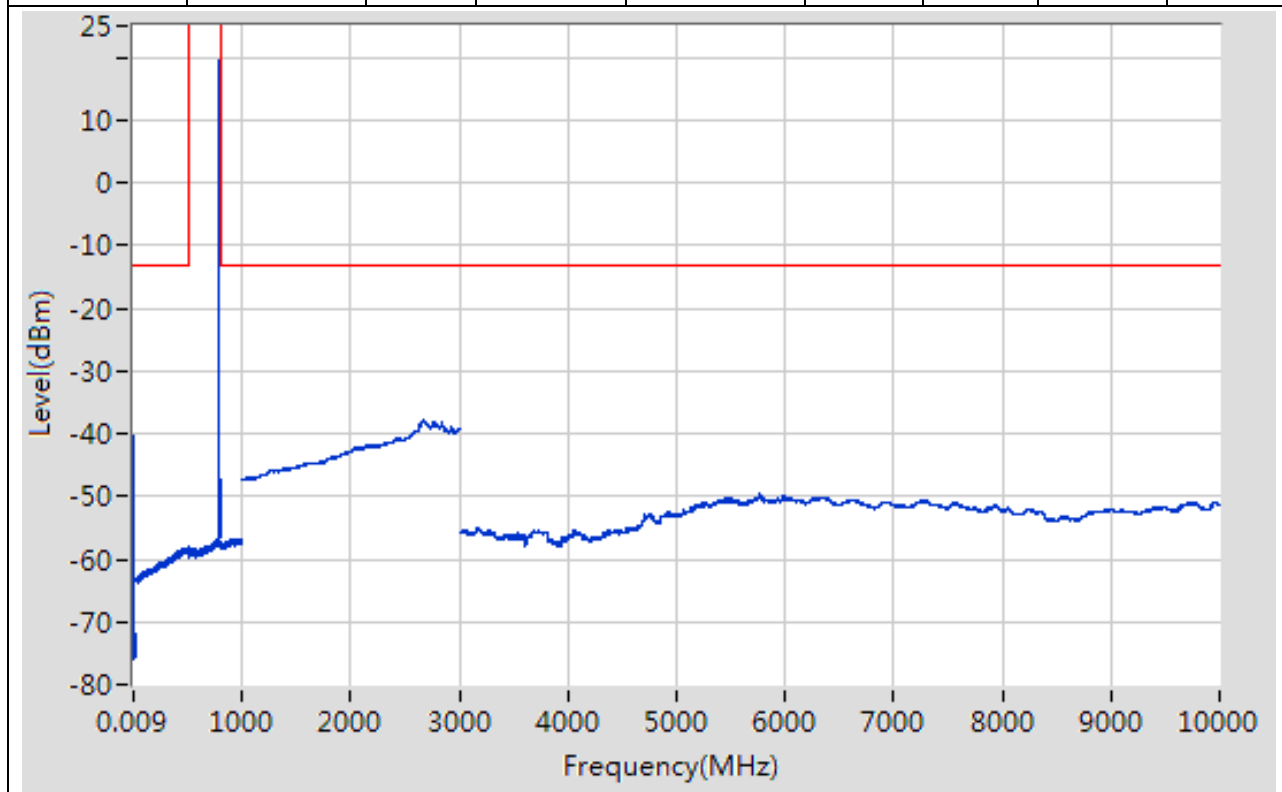
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23305, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.4	-13	Pass	2985
30	500	0.1	RMS	494.299	-58.22	-13	Pass	4700
500	798	0.1	RMS	788.297	18.88	60	Pass	2980
798	1000	0.1	RMS	910.956	-56.84	-13	Pass	2020
1000	3000	1	RMS	2665.833	-37.99	-13	Pass	2000
3000	10000	1	RMS	5765.395	-49.64	-13	Pass	7000



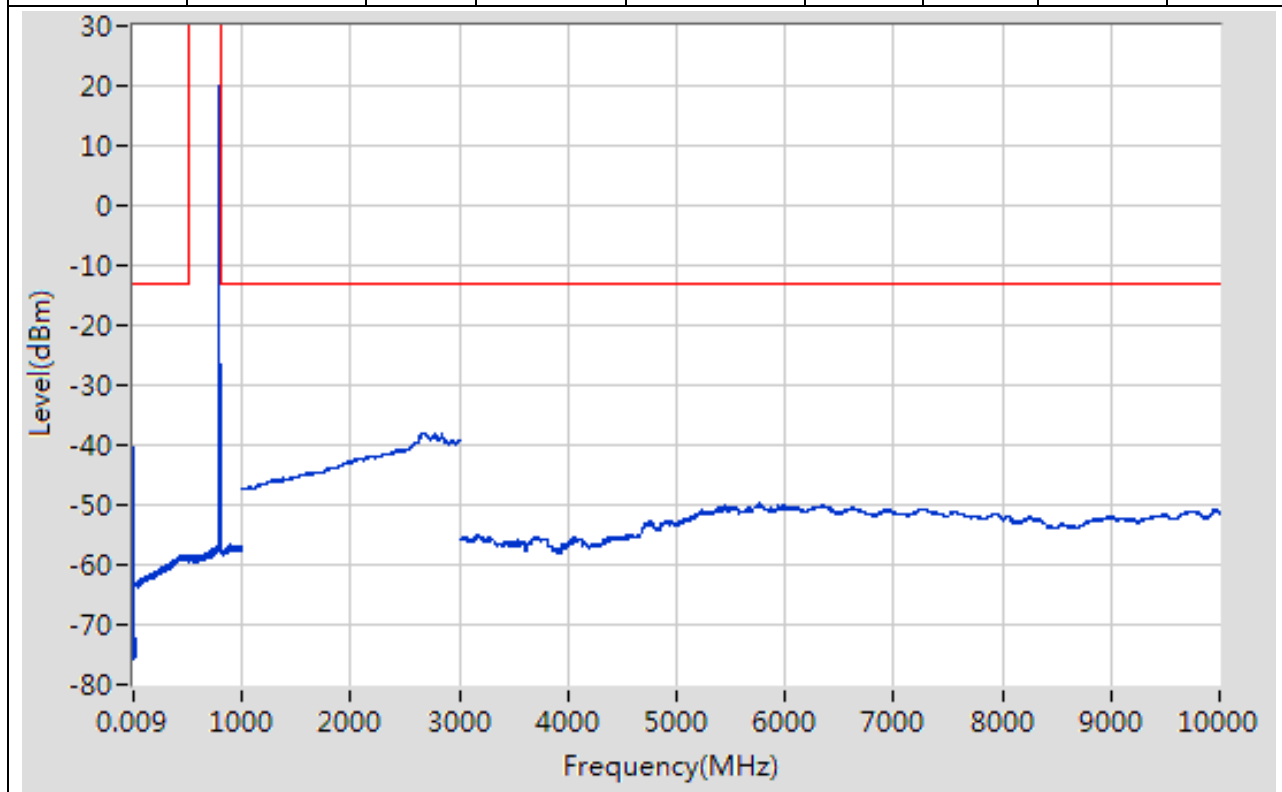
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23305, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-47.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.47	-13	Pass	2985
30	500	0.1	RMS	498.6	-58.04	-13	Pass	4700
500	798	0.1	RMS	792.698	19.67	60	Pass	2980
798	1000	0.1	RMS	963.382	-56.83	-13	Pass	2020
1000	3000	1	RMS	2669.835	-37.95	-13	Pass	2000
3000	10000	1	RMS	5765.395	-49.69	-13	Pass	7000



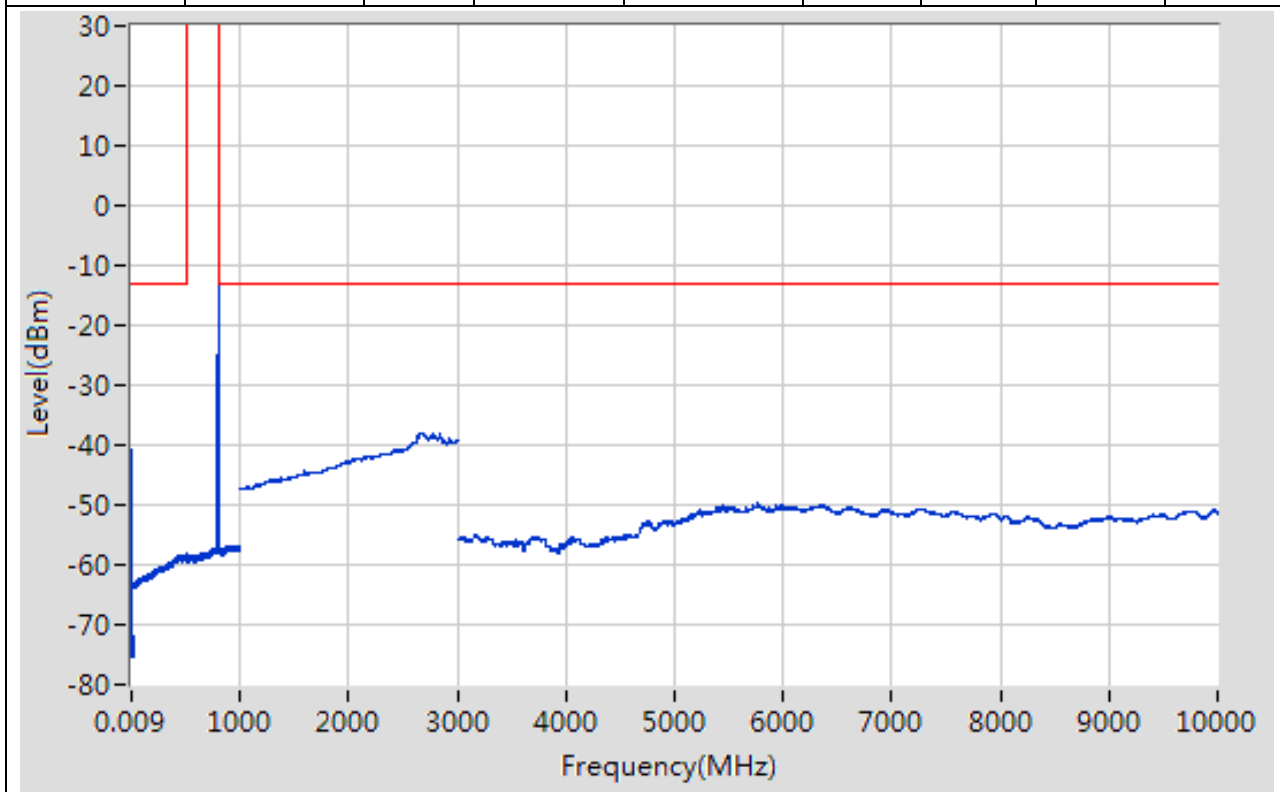
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23330, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-48.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.46	-13	Pass	2985
30	500	0.1	RMS	487.797	-58.27	-13	Pass	4700
500	798	0.1	RMS	790.798	20.01	60	Pass	2980
798	1000	0.1	RMS	799.501	-37.95	-13	Pass	2020
1000	3000	1	RMS	2668.834	-37.95	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.69	-13	Pass	7000



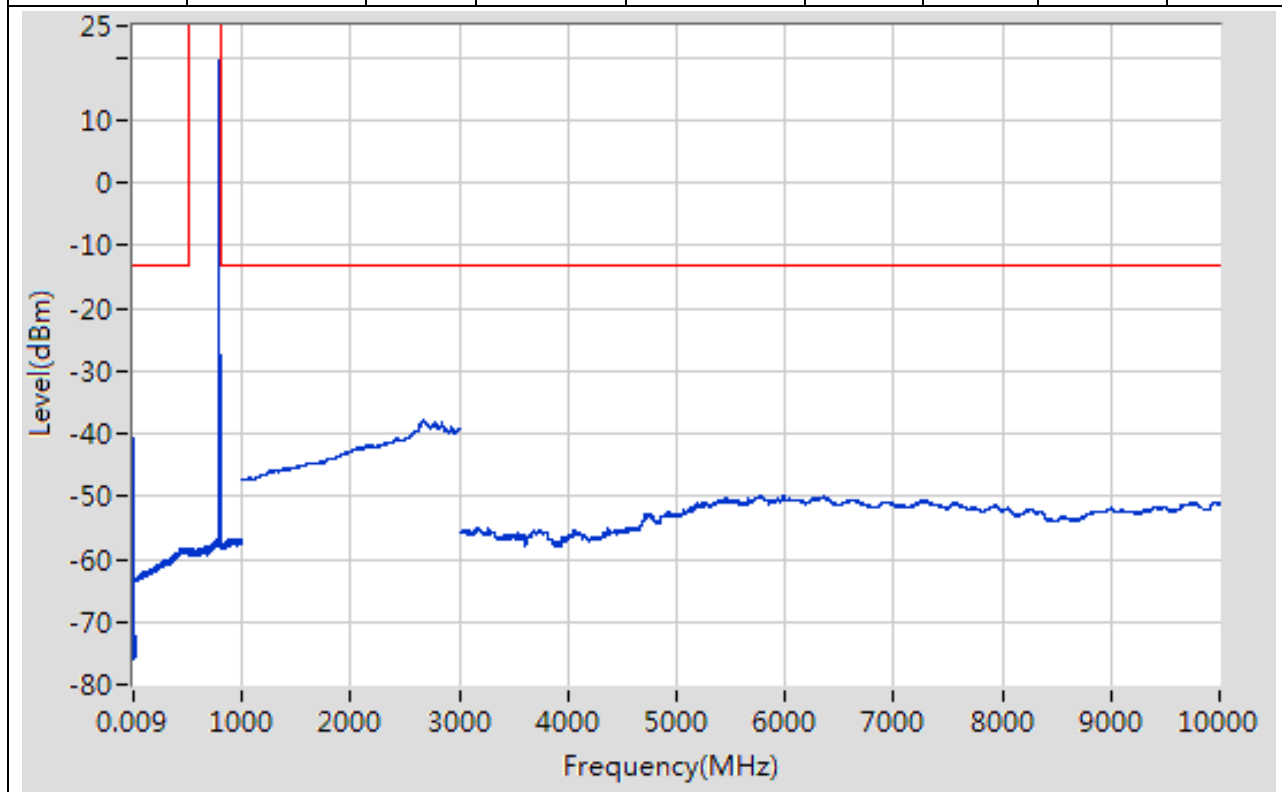
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23330, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.77	-13	Pass	2985
30	500	0.1	RMS	498.8	-58.25	-13	Pass	4700
500	798	0.1	RMS	795.199	20.37	60	Pass	2980
798	1000	0.1	RMS	799.501	-50.06	-13	Pass	2020
1000	3000	1	RMS	2666.833	-37.98	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.74	-13	Pass	7000



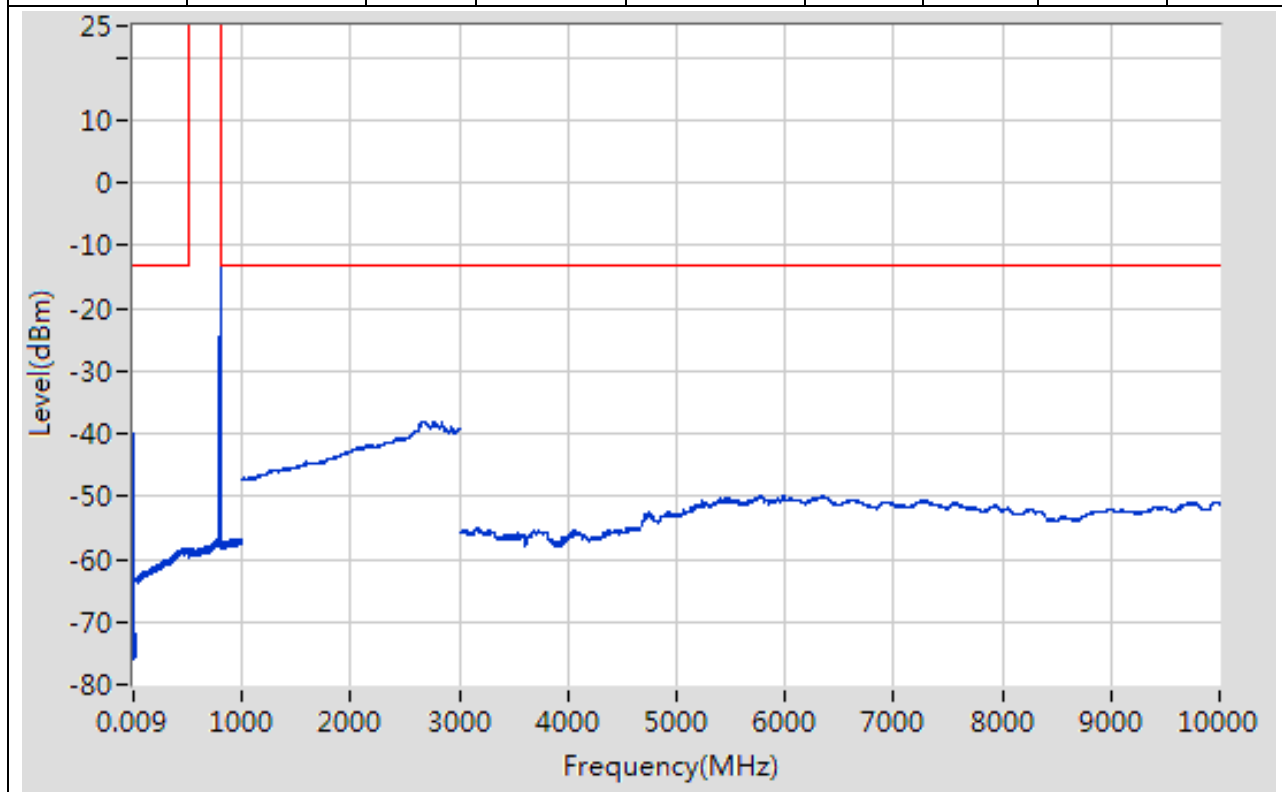
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23330, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.59	-13	Pass	2985
30	500	0.1	RMS	495.599	-58.32	-13	Pass	4700
500	798	0.1	RMS	790.798	19.44	60	Pass	2980
798	1000	0.1	RMS	799.501	-39.36	-13	Pass	2020
1000	3000	1	RMS	2669.835	-37.94	-13	Pass	2000
3000	10000	1	RMS	5762.395	-49.74	-13	Pass	7000



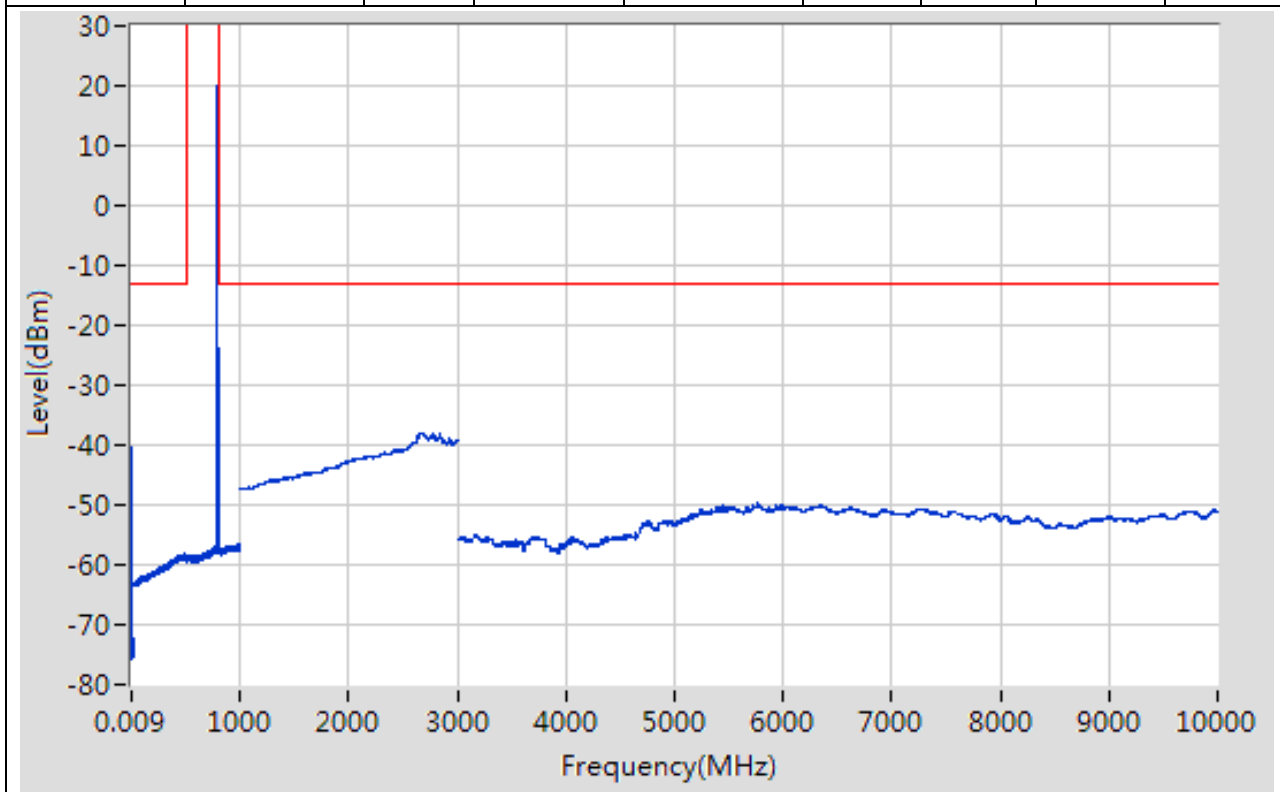
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23330, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-47.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.93	-13	Pass	2985
30	500	0.1	RMS	499.1	-58.18	-13	Pass	4700
500	798	0.1	RMS	795.199	19.59	60	Pass	2980
798	1000	0.1	RMS	798	-50.55	-13	Pass	2020
1000	3000	1	RMS	2667.834	-37.98	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.71	-13	Pass	7000



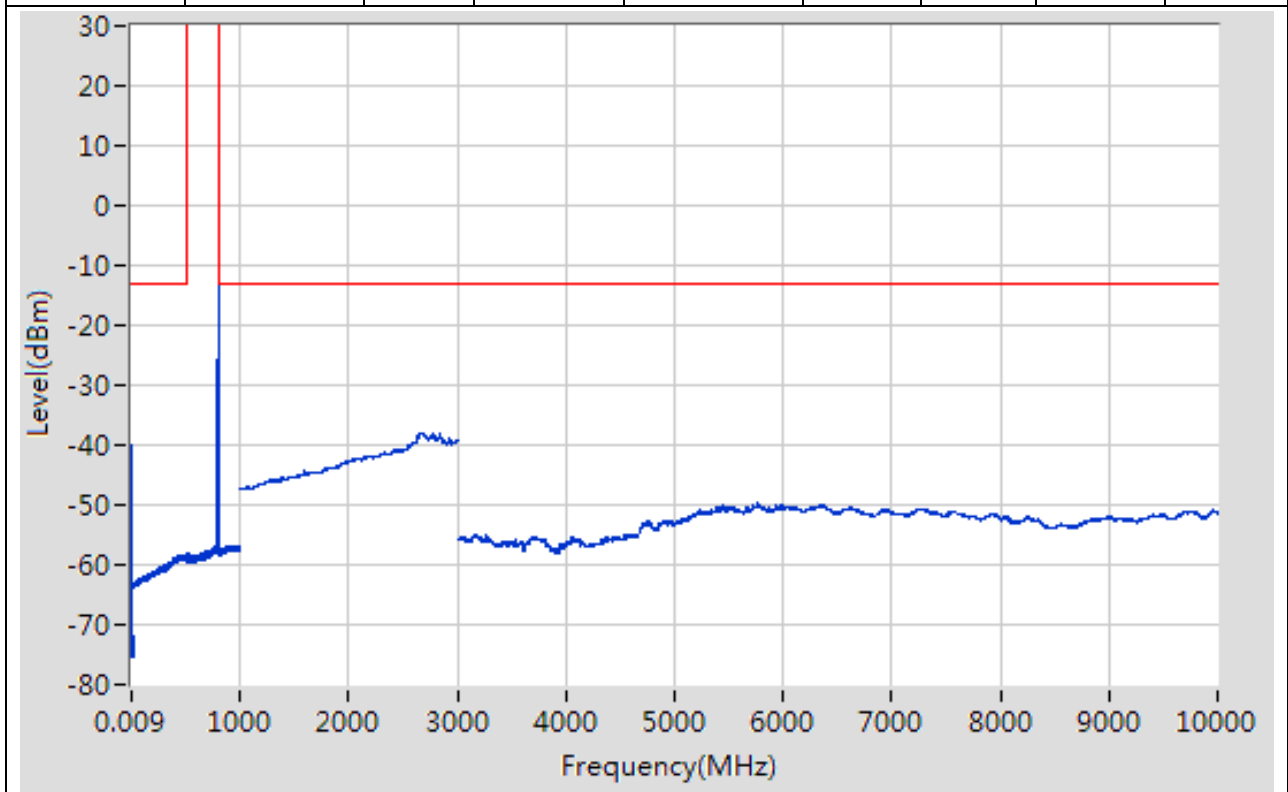
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23355, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.35	-13	Pass	2985
30	500	0.1	RMS	489.898	-58.24	-13	Pass	4700
500	798	0.1	RMS	793.298	20.08	60	Pass	2980
798	1000	0.1	RMS	802.002	-38.27	-13	Pass	2020
1000	3000	1	RMS	2670.835	-37.95	-13	Pass	2000
3000	10000	1	RMS	5771.396	-49.73	-13	Pass	7000



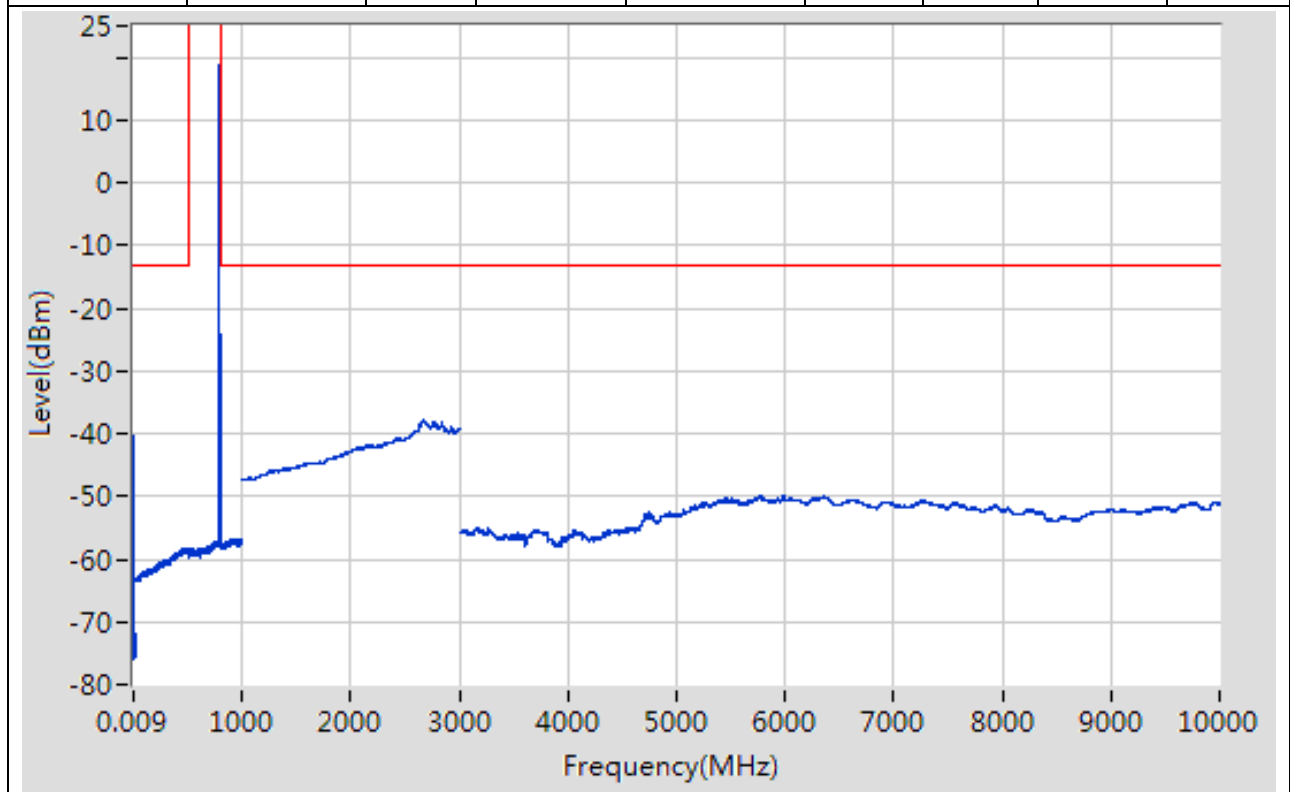
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23355, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-47.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.16	-13	Pass	2985
30	500	0.1	RMS	499.8	-58.26	-13	Pass	4700
500	798	0.1	RMS	797.7	20.1	60	Pass	2980
798	1000	0.1	RMS	798	-17.5	-13	Pass	2020
1000	3000	1	RMS	2669.835	-37.95	-13	Pass	2000
3000	10000	1	RMS	5764.395	-49.68	-13	Pass	7000



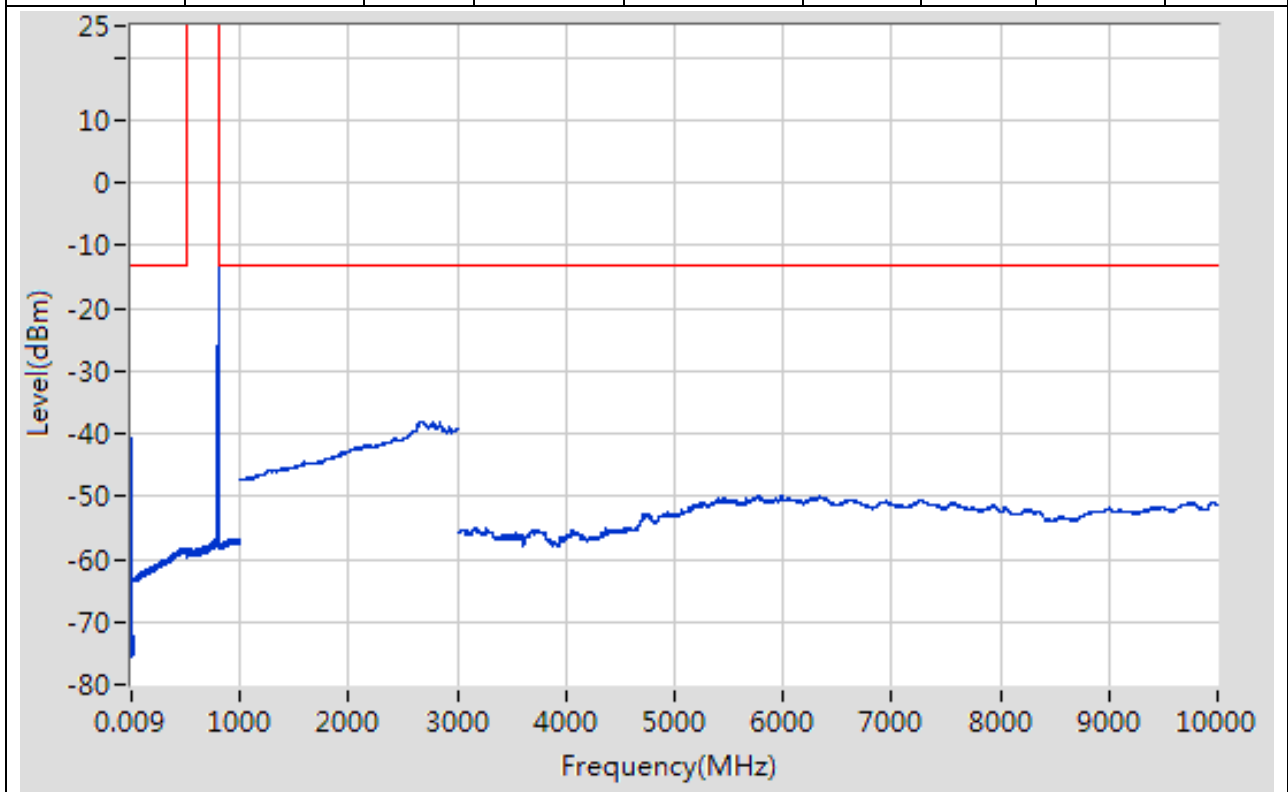
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23355, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.21	-13	Pass	2985
30	500	0.1	RMS	499.6	-58.29	-13	Pass	4700
500	798	0.1	RMS	793.298	18.71	60	Pass	2980
798	1000	0.1	RMS	802.002	-41.72	-13	Pass	2020
1000	3000	1	RMS	2669.835	-37.96	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.73	-13	Pass	7000



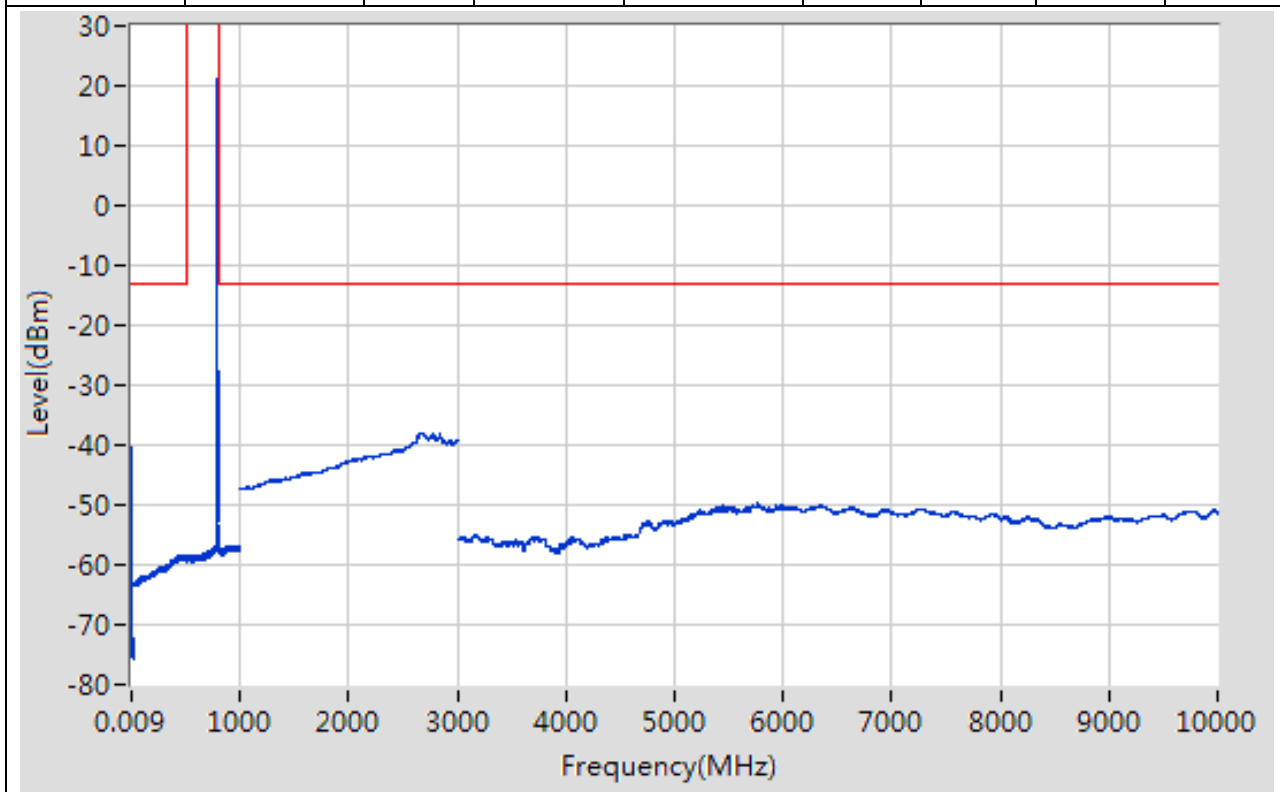
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23355, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-46.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.76	-13	Pass	2985
30	500	0.1	RMS	450.589	-58.23	-13	Pass	4700
500	798	0.1	RMS	797.7	19.21	60	Pass	2980
798	1000	0.1	RMS	798	-18.67	-13	Pass	2020
1000	3000	1	RMS	2668.834	-37.97	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.71	-13	Pass	7000



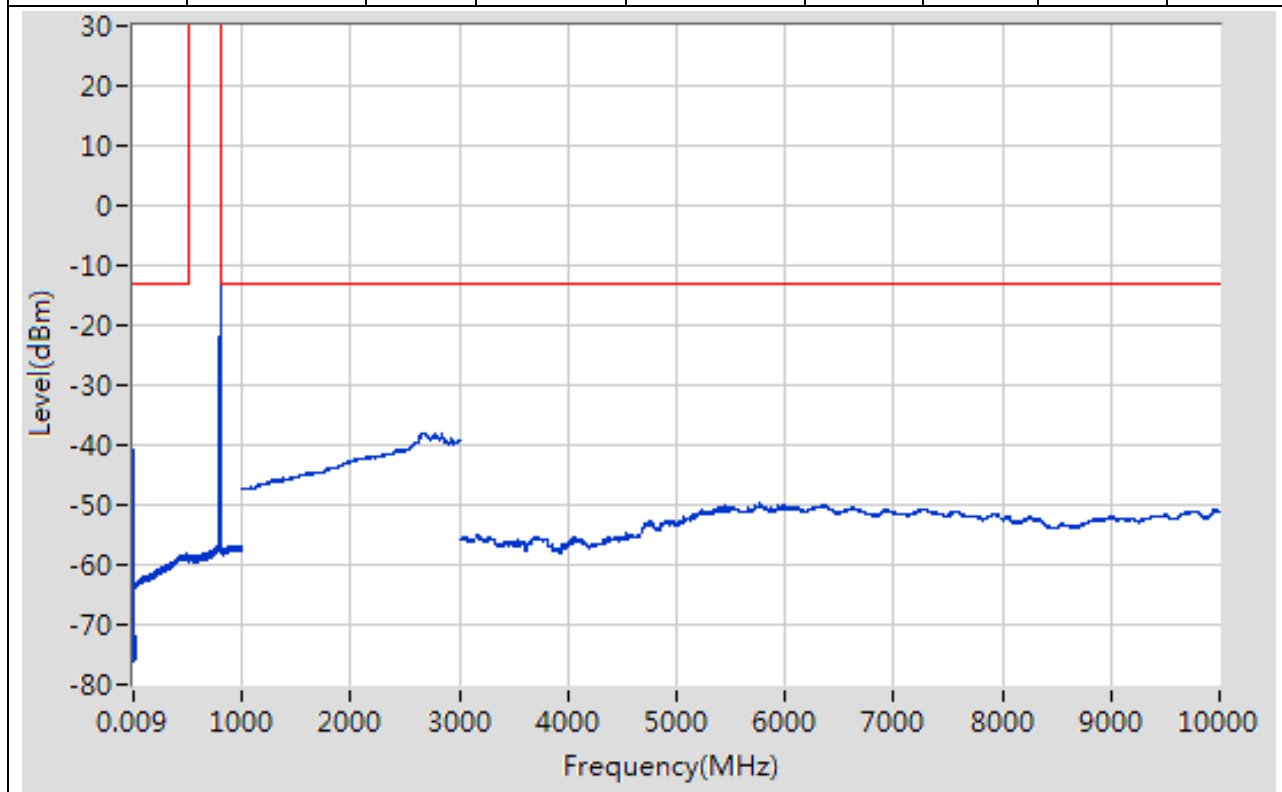
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23330, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.38	-13	Pass	2985
30	500	0.1	RMS	493.299	-58.28	-13	Pass	4700
500	798	0.1	RMS	788.597	21.02	60	Pass	2980
798	1000	0.1	RMS	798	-53.47	-13	Pass	2020
1000	3000	1	RMS	2664.832	-37.98	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.7	-13	Pass	7000



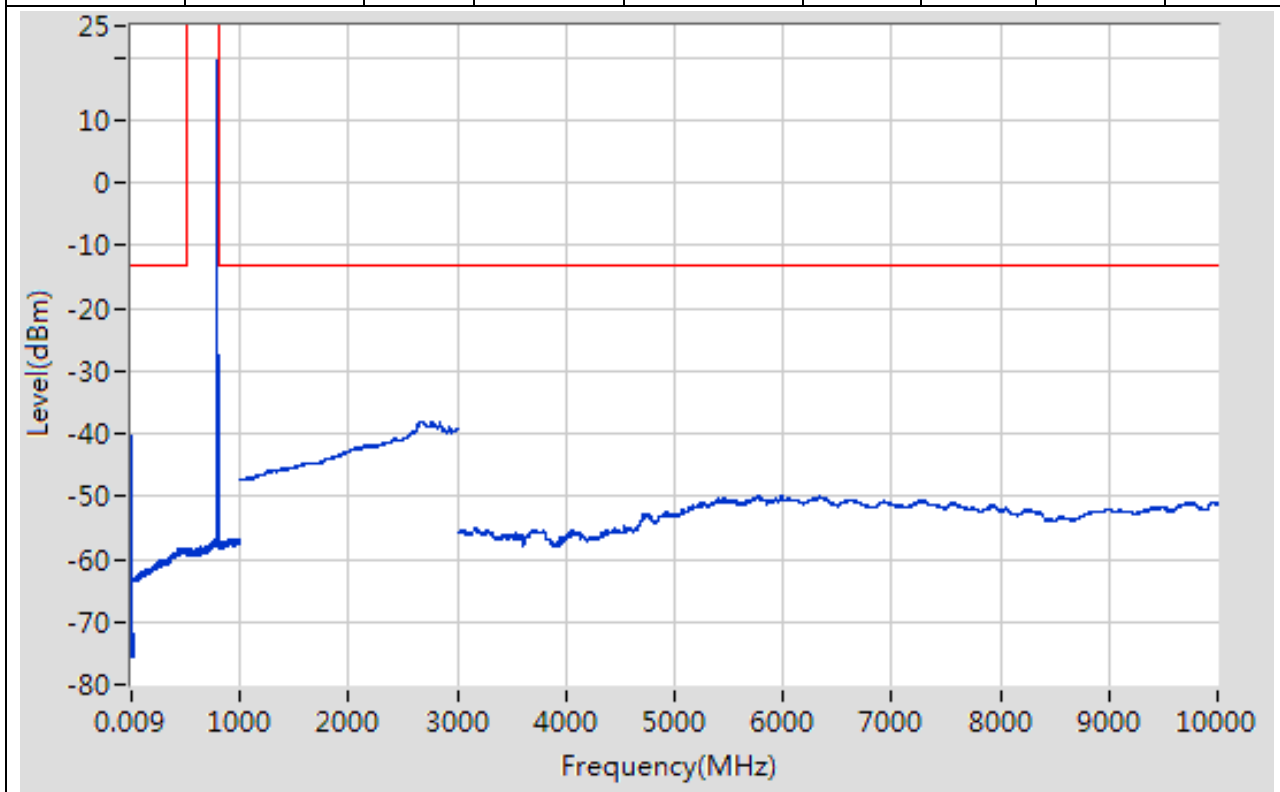
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23330, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.95	-13	Pass	2985
30	500	0.1	RMS	496.099	-58.25	-13	Pass	4700
500	798	0.1	RMS	797.4	20.91	60	Pass	2980
798	1000	0.1	RMS	798	-30.69	-13	Pass	2020
1000	3000	1	RMS	2670.835	-37.93	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.72	-13	Pass	7000



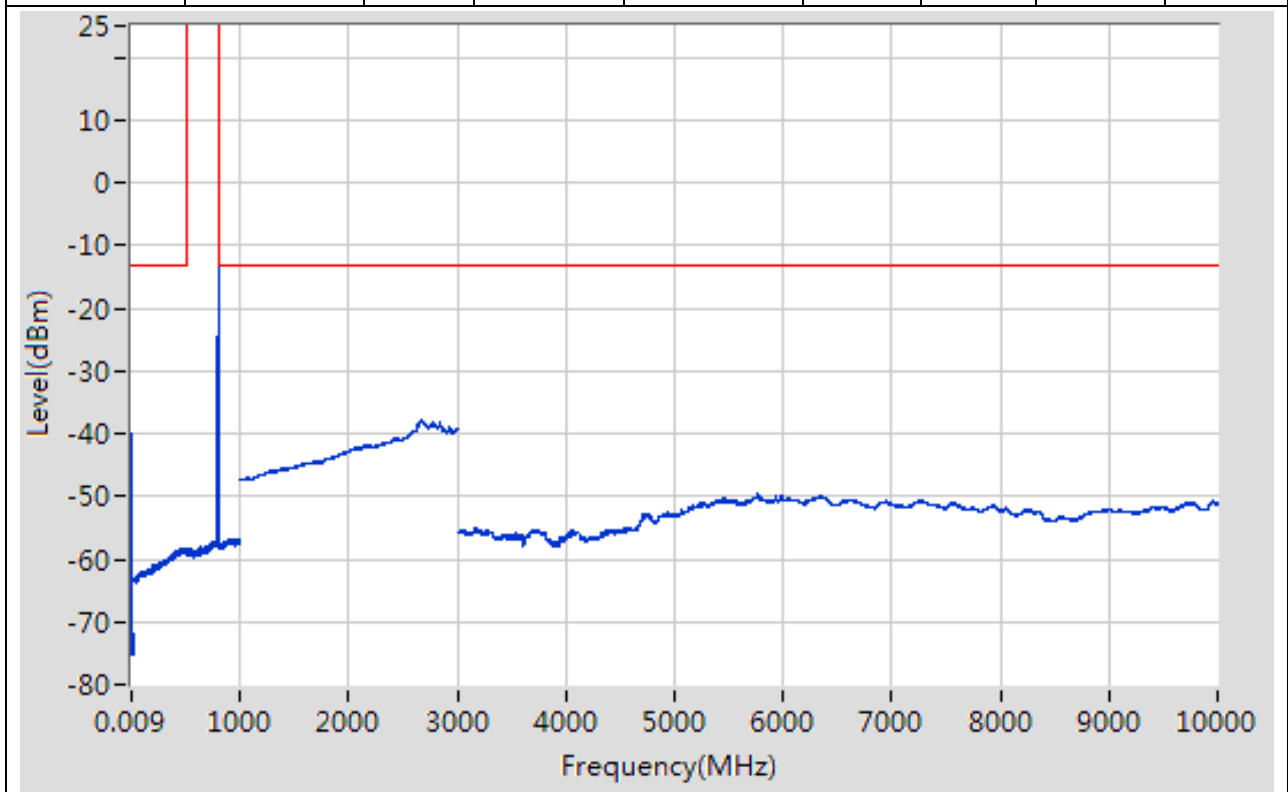
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23330, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.18	-13	Pass	2985
30	500	0.1	RMS	496.199	-58.2	-13	Pass	4700
500	798	0.1	RMS	788.597	19.53	60	Pass	2980
798	1000	0.1	RMS	806.204	-54.12	-13	Pass	2020
1000	3000	1	RMS	2670.835	-37.98	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.74	-13	Pass	7000



1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:23330, 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	-47.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.95	-13	Pass	2985
30	500	0.1	RMS	496.999	-58.2	-13	Pass	4700
500	798	0.1	RMS	797.4	19.27	60	Pass	2980
798	1000	0.1	RMS	798	-31.26	-13	Pass	2020
1000	3000	1	RMS	2667.834	-37.95	-13	Pass	2000
3000	10000	1	RMS	5766.395	-49.66	-13	Pass	7000



END