

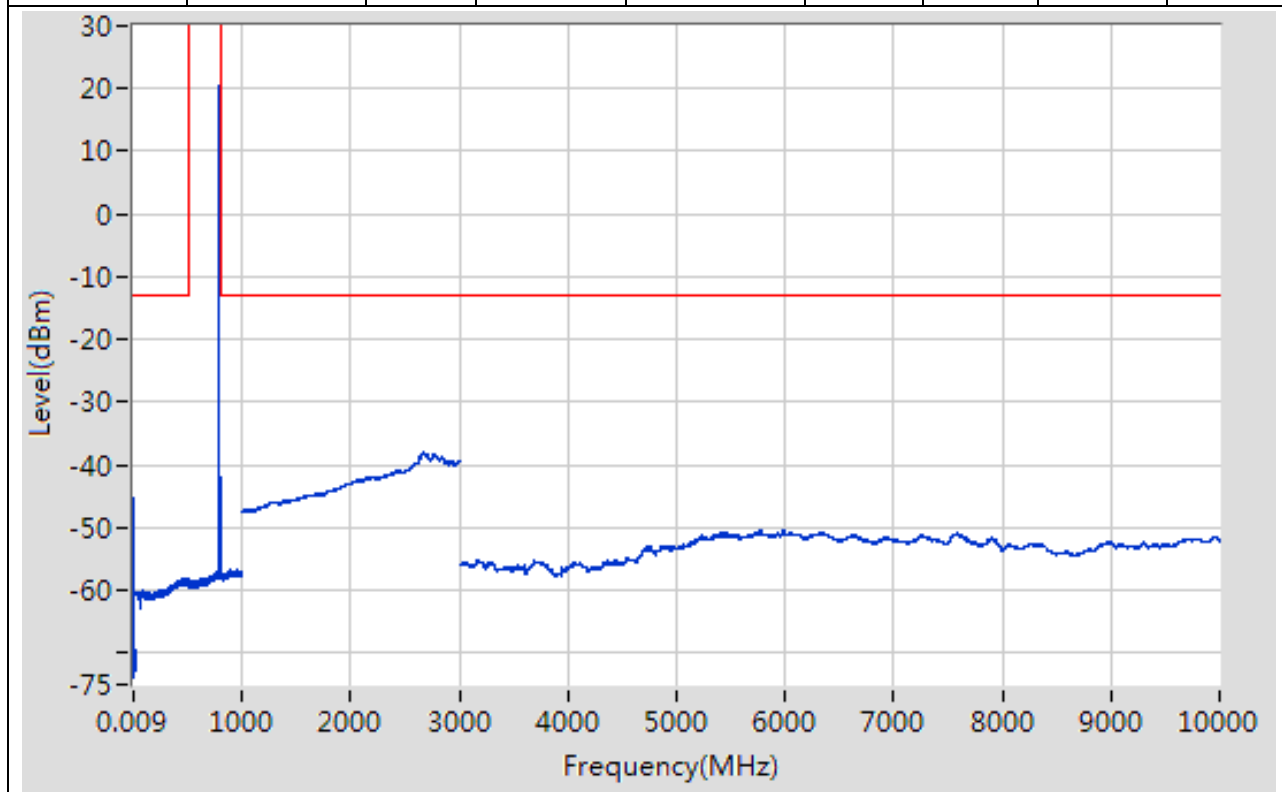
Annex C. LTE Transmitter Spurious Emissions

Reference No.: WTD23D03064187W002

1. LTE_Band14

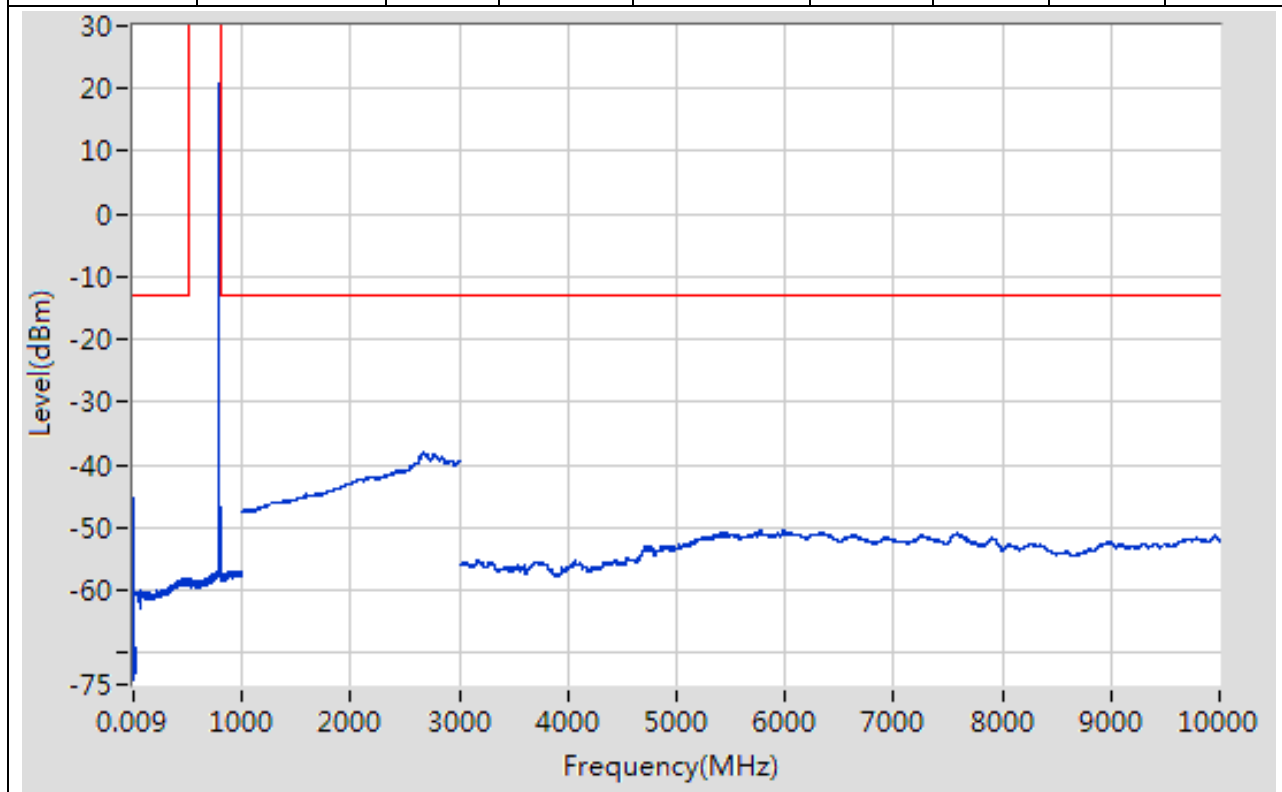
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23305, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-48.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.17	-13	Pass	2985
30	500	0.1	RMS	498.3	-58.08	-13	Pass	4700
500	798	0.1	RMS	788.297	20.44	60	Pass	2980
798	1000	0.1	RMS	955.078	-56.81	-13	Pass	2020
1000	3000	1	RMS	2664.832	-38.05	-13	Pass	2000
3000	10000	1	RMS	5769.396	-50.34	-13	Pass	7000



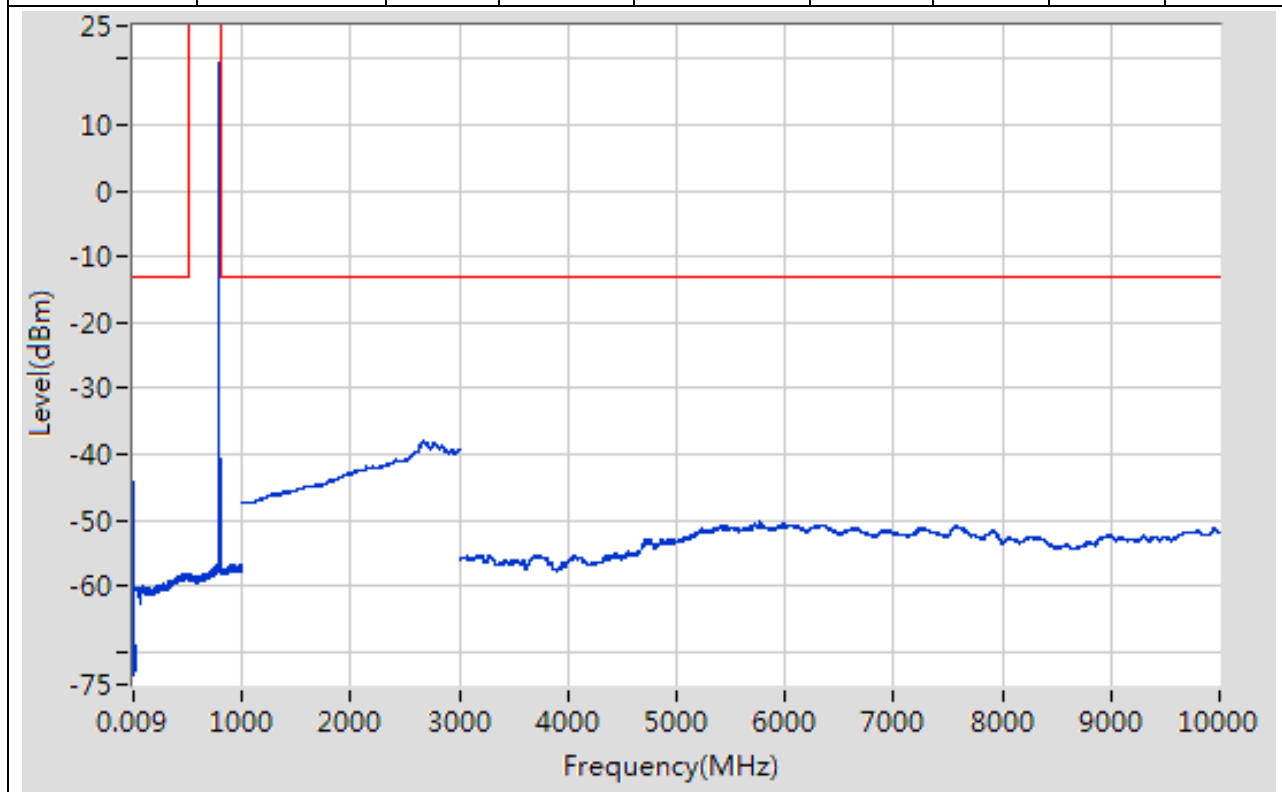
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23305, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.39	-13	Pass	2985
30	500	0.1	RMS	499.9	-57.98	-13	Pass	4700
500	798	0.1	RMS	792.698	20.67	60	Pass	2980
798	1000	0.1	RMS	801.302	-56.55	-13	Pass	2020
1000	3000	1	RMS	2666.833	-38.07	-13	Pass	2000
3000	10000	1	RMS	5770.396	-50.34	-13	Pass	7000



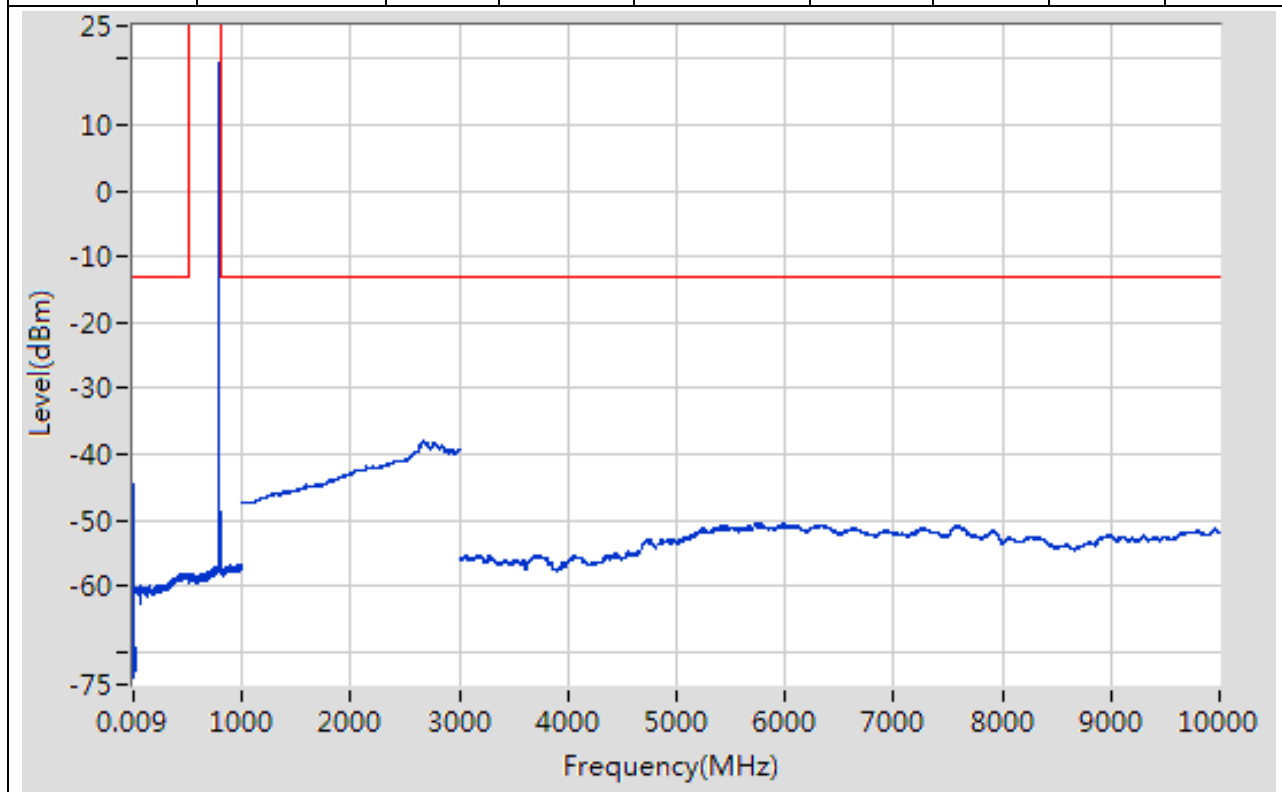
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23305, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-48.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.32	-13	Pass	2985
30	500	0.1	RMS	498.9	-58.07	-13	Pass	4700
500	798	0.1	RMS	788.297	19.33	60	Pass	2980
798	1000	0.1	RMS	995.498	-56.92	-13	Pass	2020
1000	3000	1	RMS	2668.834	-38.06	-13	Pass	2000
3000	10000	1	RMS	5770.396	-50.35	-13	Pass	7000



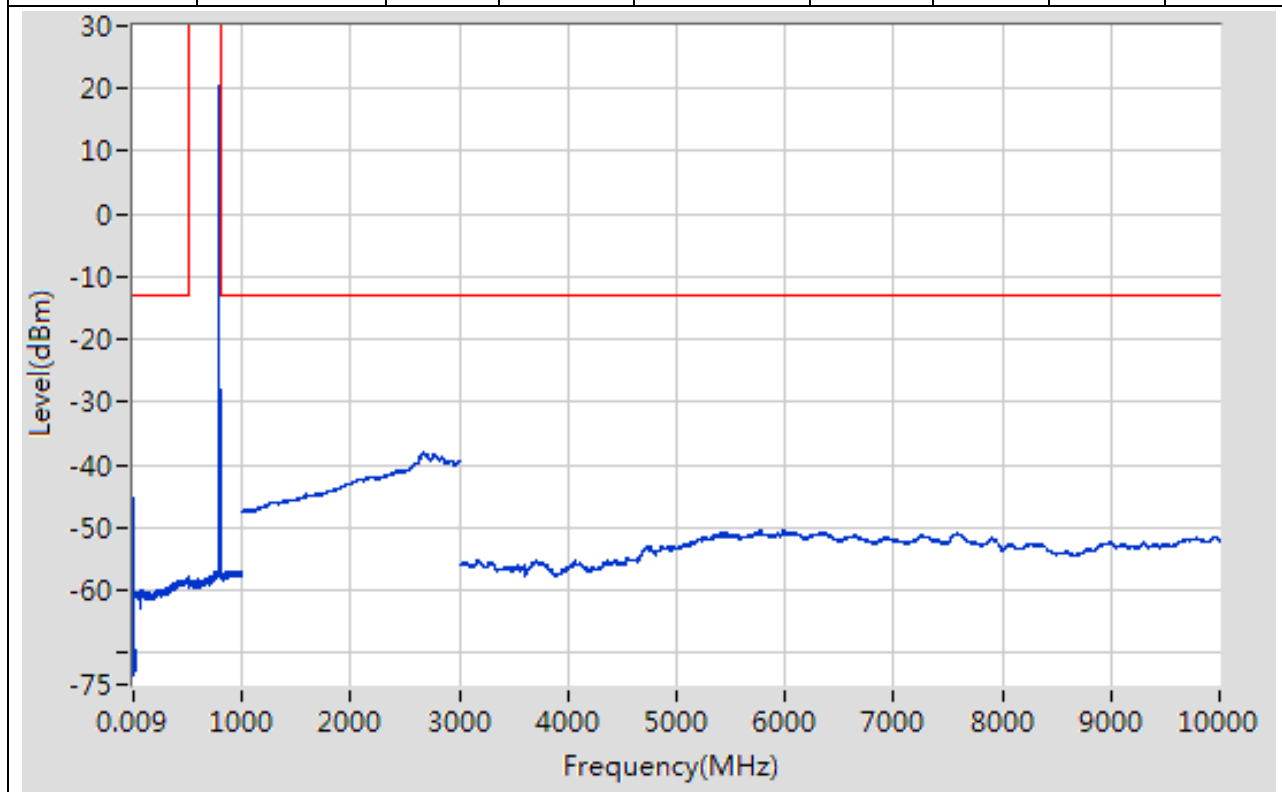
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23305, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-48.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.51	-13	Pass	2985
30	500	0.1	RMS	497.499	-58.05	-13	Pass	4700
500	798	0.1	RMS	792.698	19.46	60	Pass	2980
798	1000	0.1	RMS	980.39	-56.89	-13	Pass	2020
1000	3000	1	RMS	2666.833	-38.07	-13	Pass	2000
3000	10000	1	RMS	5771.396	-50.37	-13	Pass	7000



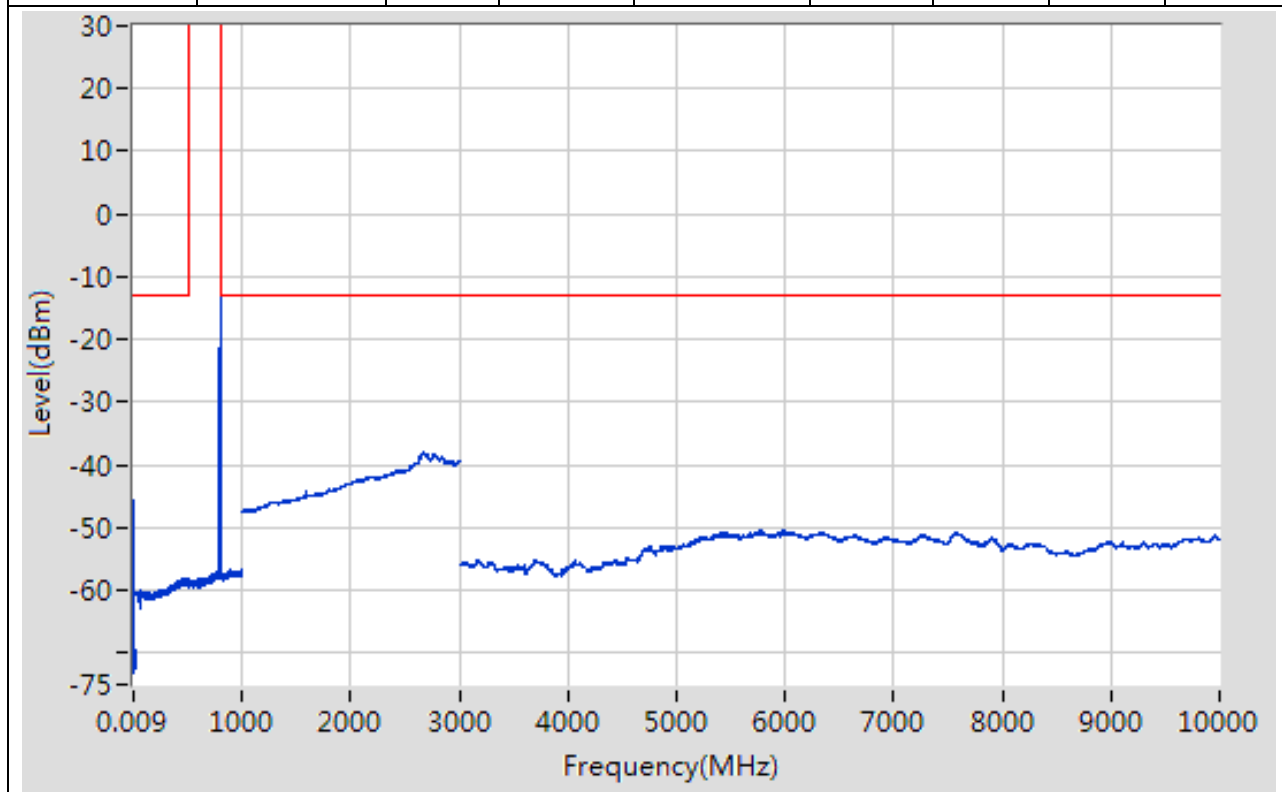
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23330, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-48.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.44	-13	Pass	2985
30	500	0.1	RMS	499.7	-57.92	-13	Pass	4700
500	798	0.1	RMS	790.798	20.6	60	Pass	2980
798	1000	0.1	RMS	799.501	-42.63	-13	Pass	2020
1000	3000	1	RMS	2670.835	-38.09	-13	Pass	2000
3000	10000	1	RMS	5771.396	-50.42	-13	Pass	7000



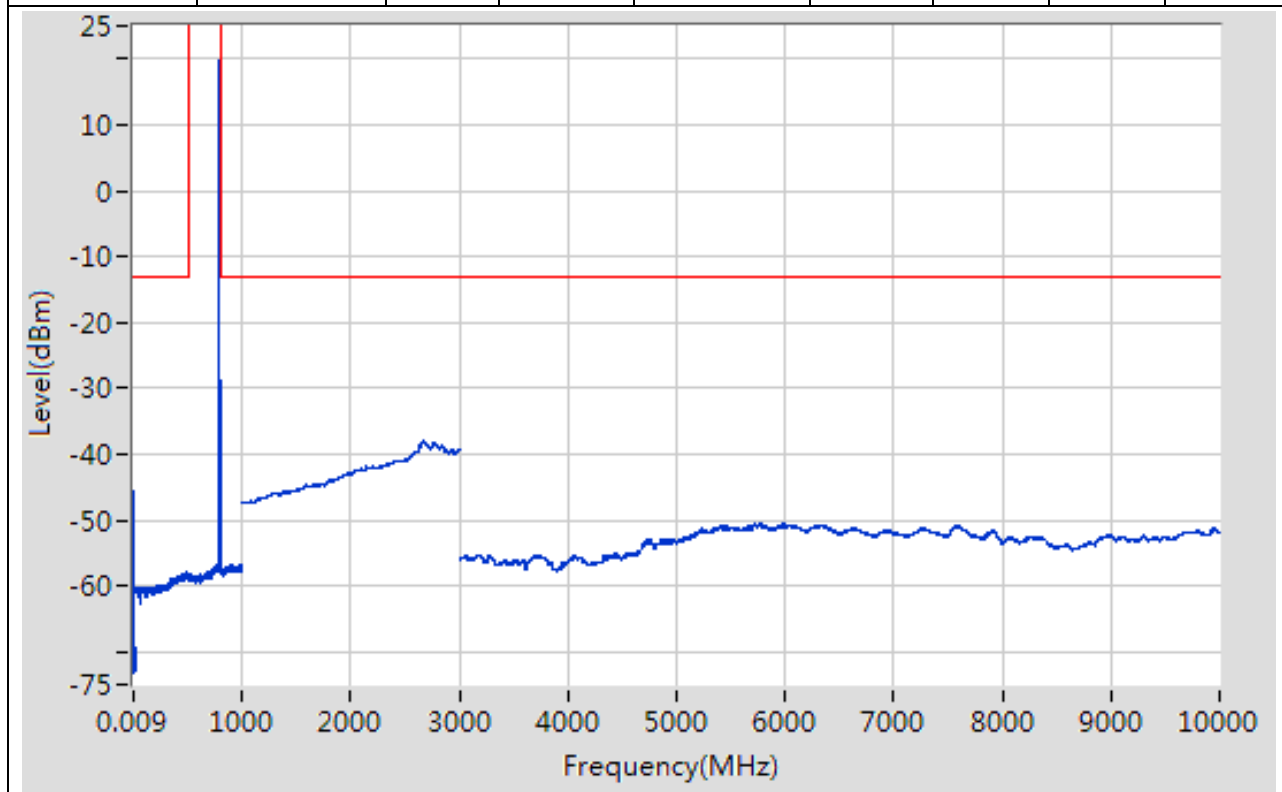
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23330, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-48.72	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.46	-13	Pass	2985
30	500	0.1	RMS	498.8	-58.08	-13	Pass	4700
500	798	0.1	RMS	795.199	20.91	60	Pass	2980
798	1000	0.1	RMS	799.501	-44.52	-13	Pass	2020
1000	3000	1	RMS	2666.833	-38.06	-13	Pass	2000
3000	10000	1	RMS	5771.396	-50.41	-13	Pass	7000



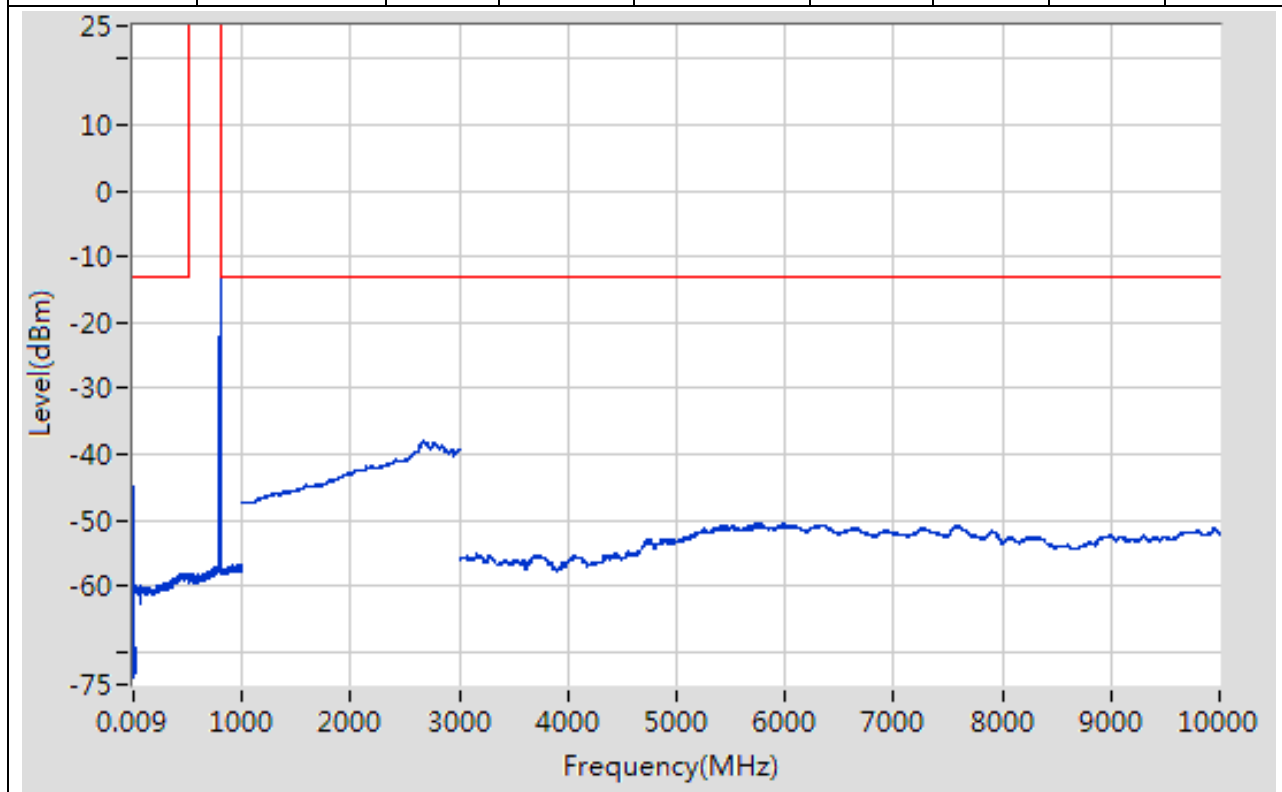
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23330, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-49.09	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.6	-13	Pass	2985
30	500	0.1	RMS	495.999	-58.04	-13	Pass	4700
500	798	0.1	RMS	790.798	19.81	60	Pass	2980
798	1000	0.1	RMS	799.501	-44.08	-13	Pass	2020
1000	3000	1	RMS	2666.833	-38.04	-13	Pass	2000
3000	10000	1	RMS	5771.396	-50.38	-13	Pass	7000



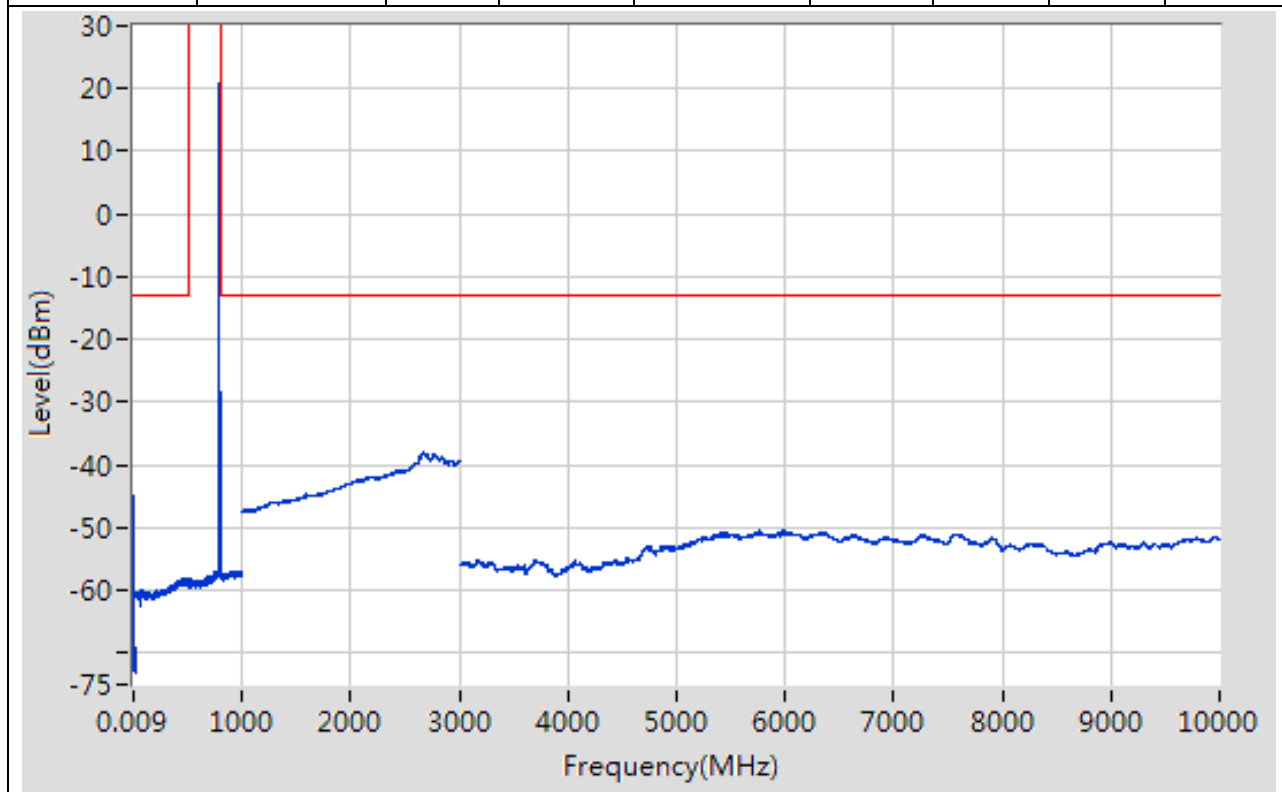
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23330, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-47.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.93	-13	Pass	2985
30	500	0.1	RMS	496.299	-58.13	-13	Pass	4700
500	798	0.1	RMS	795.199	19.91	60	Pass	2980
798	1000	0.1	RMS	799.501	-46.84	-13	Pass	2020
1000	3000	1	RMS	2669.835	-38.06	-13	Pass	2000
3000	10000	1	RMS	5770.396	-50.41	-13	Pass	7000



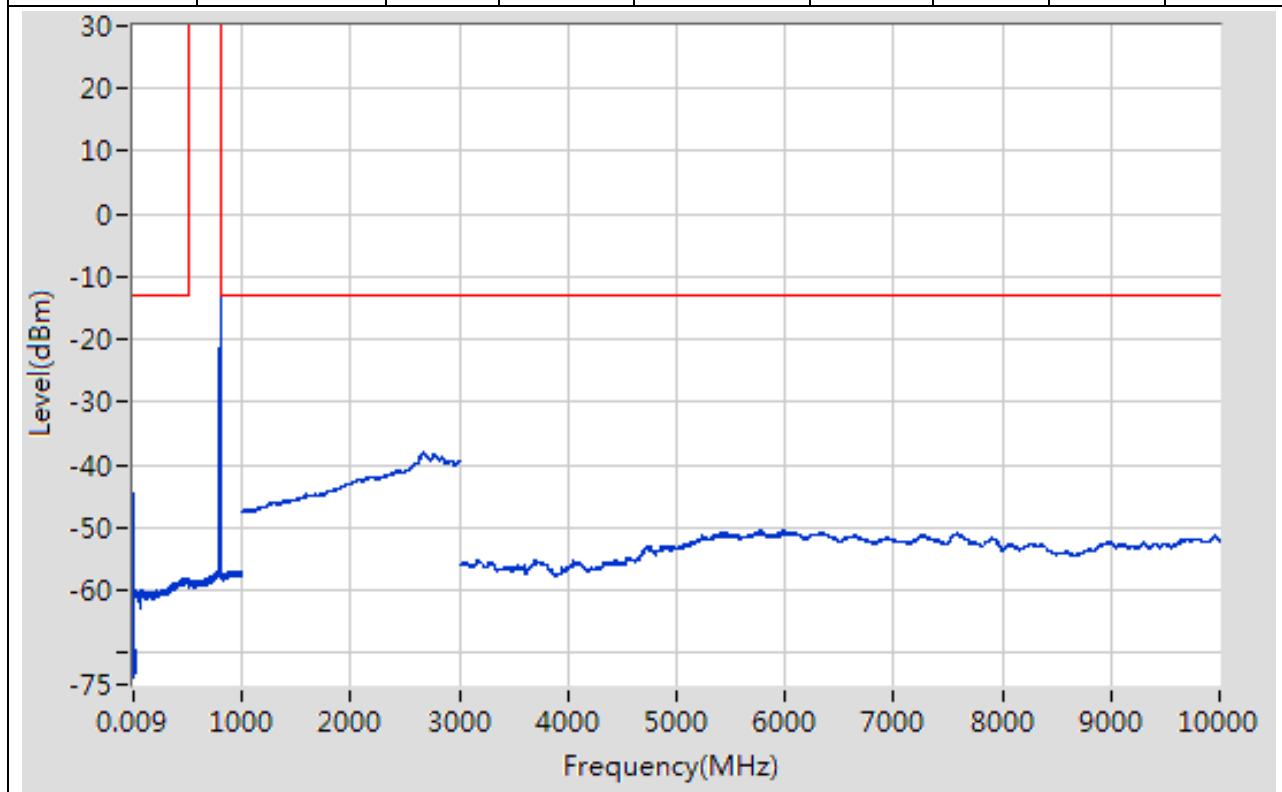
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23355, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.04	-13	Pass	2985
30	500	0.1	RMS	495.899	-58.07	-13	Pass	4700
500	798	0.1	RMS	793.298	20.74	60	Pass	2980
798	1000	0.1	RMS	802.002	-43.84	-13	Pass	2020
1000	3000	1	RMS	2669.835	-38.04	-13	Pass	2000
3000	10000	1	RMS	5770.396	-50.39	-13	Pass	7000



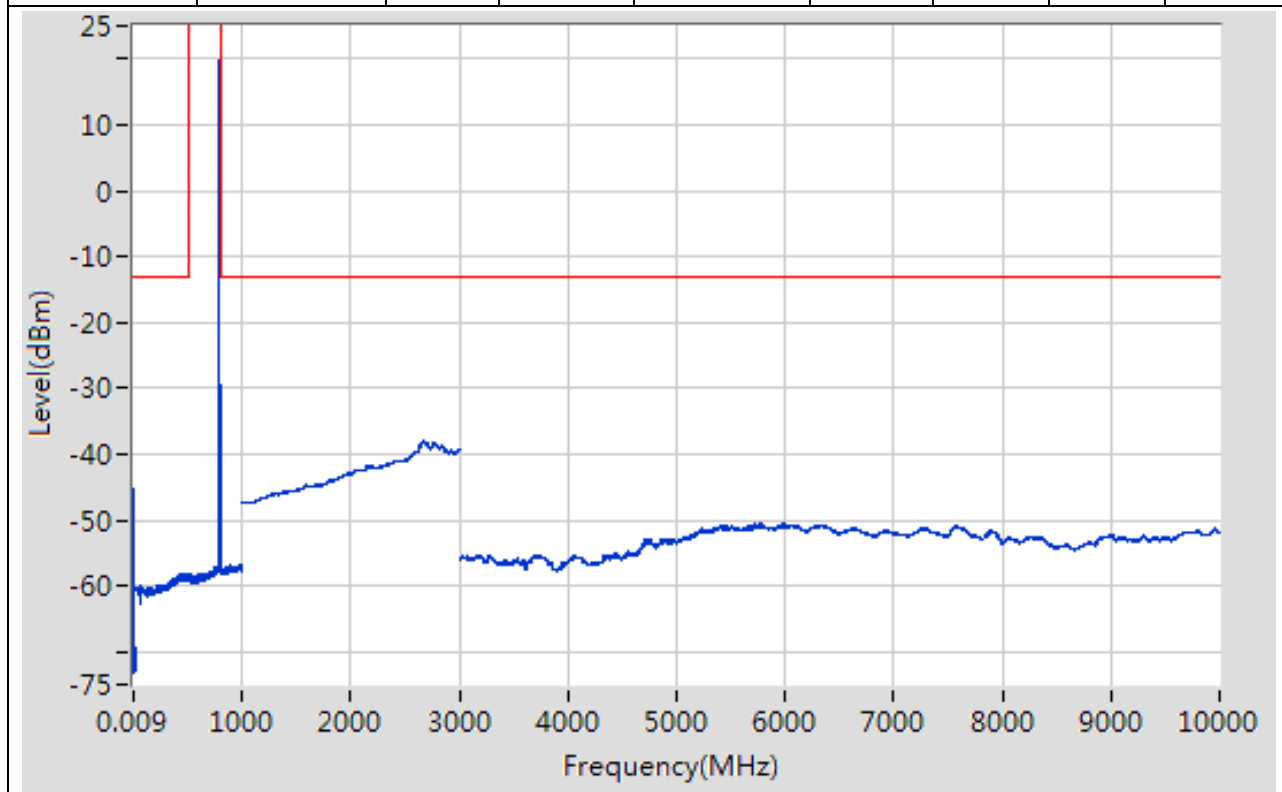
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23355, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-48.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.65	-13	Pass	2985
30	500	0.1	RMS	497.7	-58	-13	Pass	4700
500	798	0.1	RMS	797.7	20.44	60	Pass	2980
798	1000	0.1	RMS	798	-16.23	-13	Pass	2020
1000	3000	1	RMS	2671.836	-38.08	-13	Pass	2000
3000	10000	1	RMS	5770.396	-50.37	-13	Pass	7000



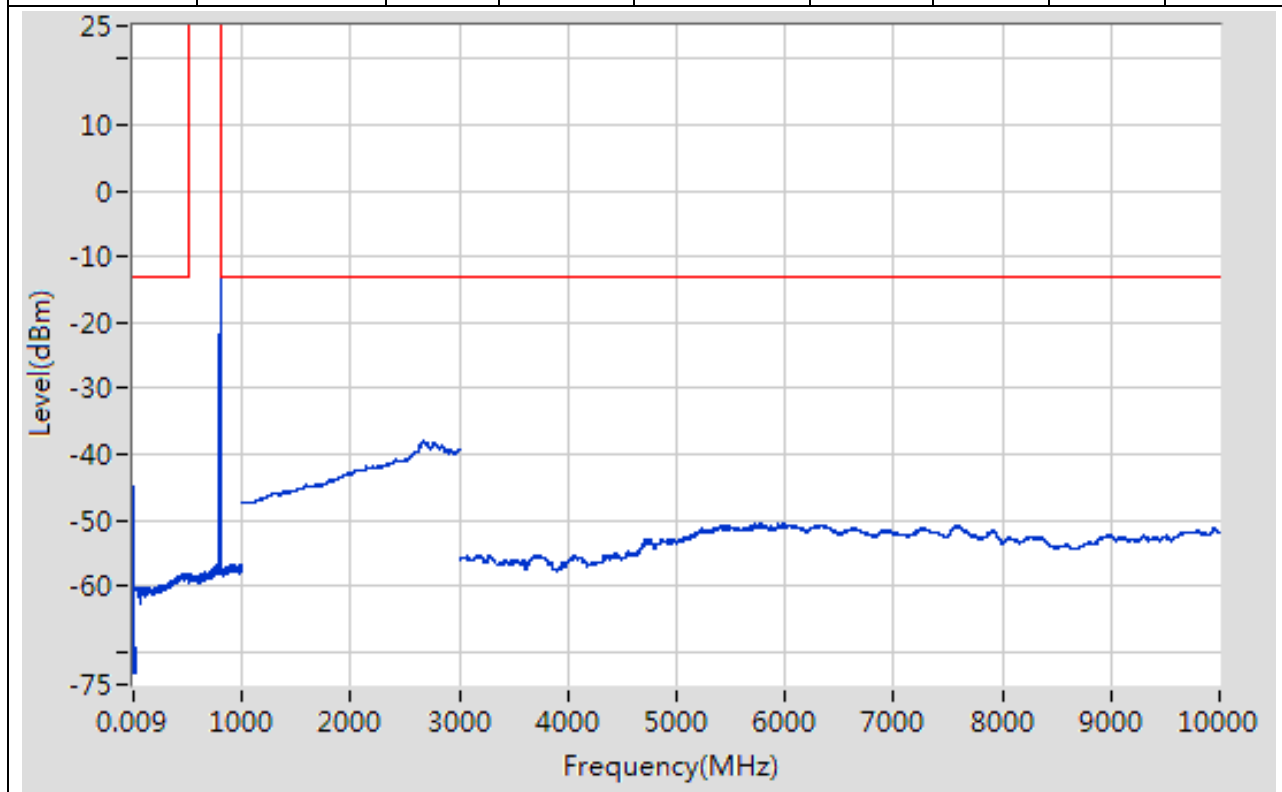
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23355, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-48.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.21	-13	Pass	2985
30	500	0.1	RMS	494.399	-58.13	-13	Pass	4700
500	798	0.1	RMS	793.298	19.84	60	Pass	2980
798	1000	0.1	RMS	801.902	-46.27	-13	Pass	2020
1000	3000	1	RMS	2668.834	-38.07	-13	Pass	2000
3000	10000	1	RMS	5771.396	-50.38	-13	Pass	7000



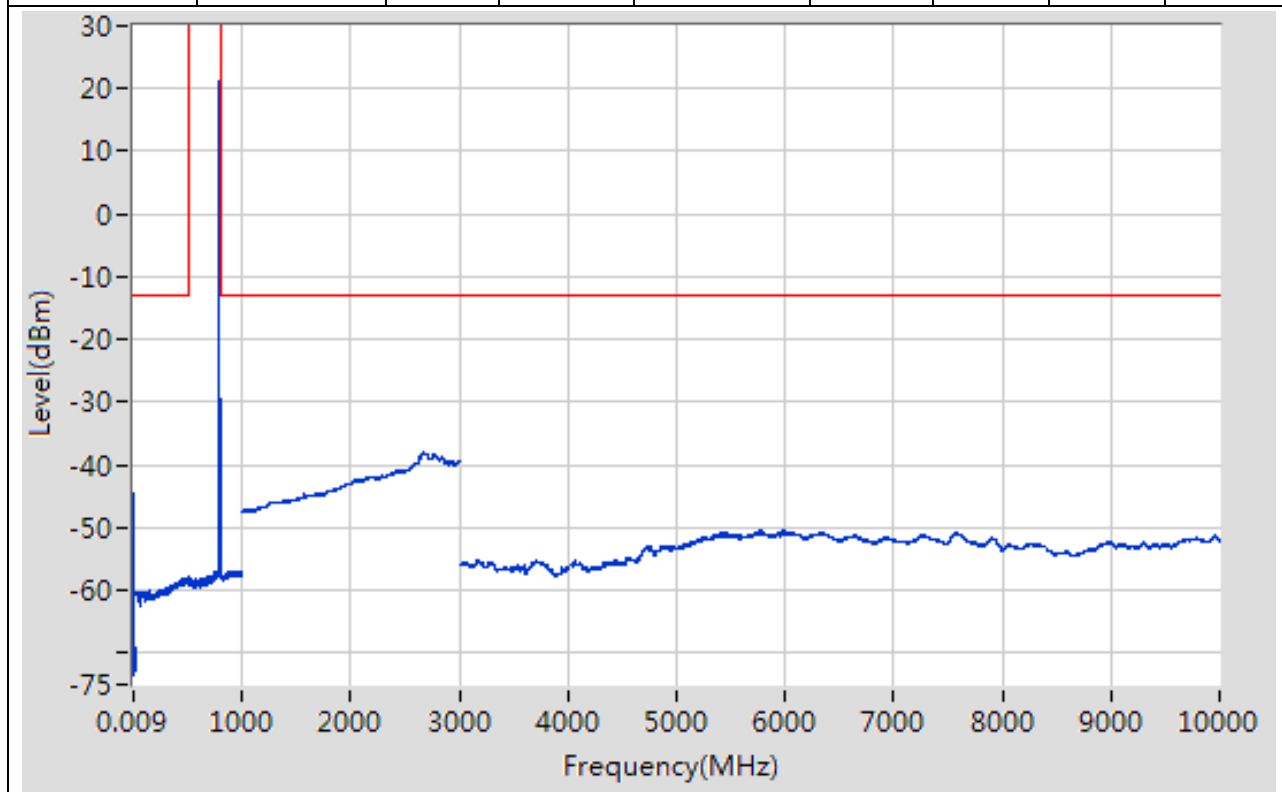
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23355, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-49.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.83	-13	Pass	2985
30	500	0.1	RMS	497.7	-58.07	-13	Pass	4700
500	798	0.1	RMS	797.7	19.69	60	Pass	2980
798	1000	0.1	RMS	798	-17.42	-13	Pass	2020
1000	3000	1	RMS	2664.832	-38.09	-13	Pass	2000
3000	10000	1	RMS	5769.396	-50.41	-13	Pass	7000



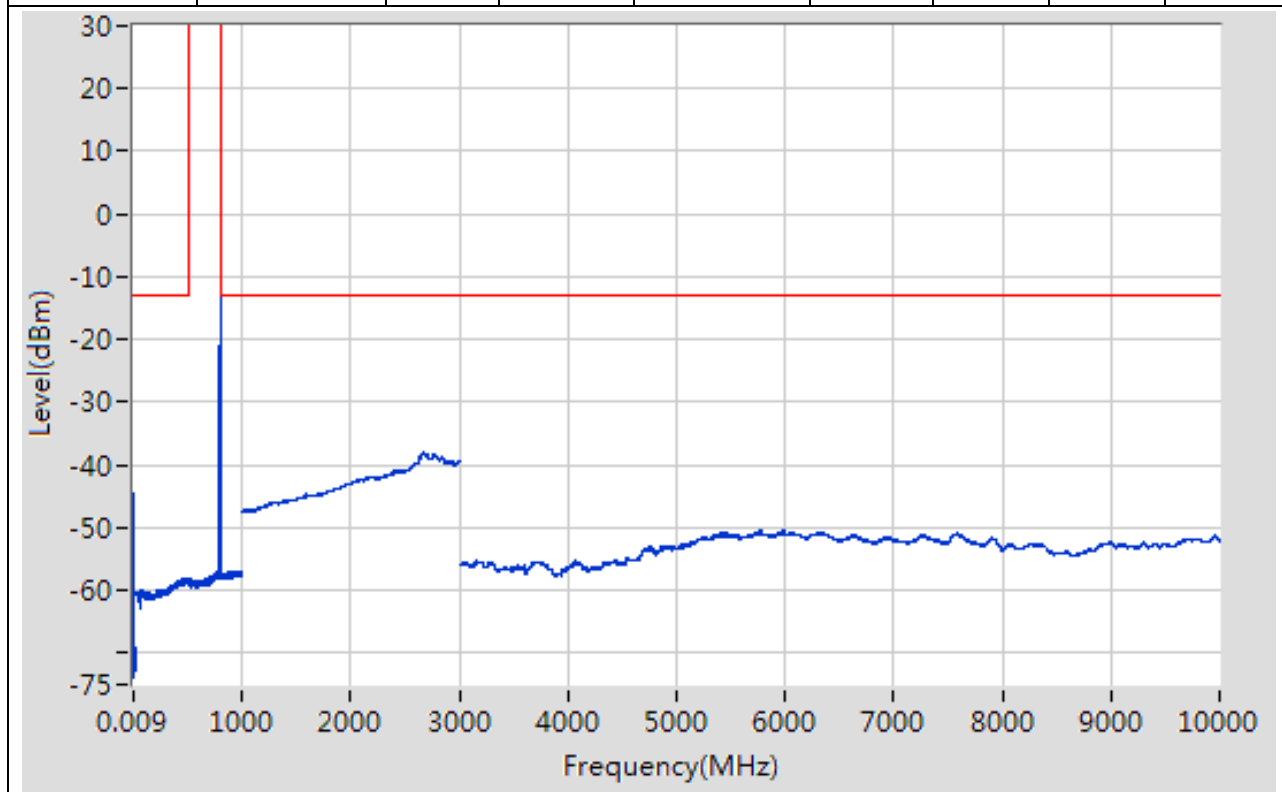
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23330, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-48.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.69	-13	Pass	2985
30	500	0.1	RMS	499.9	-57.91	-13	Pass	4700
500	798	0.1	RMS	788.597	21.34	60	Pass	2980
798	1000	0.1	RMS	798	-53.39	-13	Pass	2020
1000	3000	1	RMS	2669.835	-38.05	-13	Pass	2000
3000	10000	1	RMS	5770.396	-50.41	-13	Pass	7000



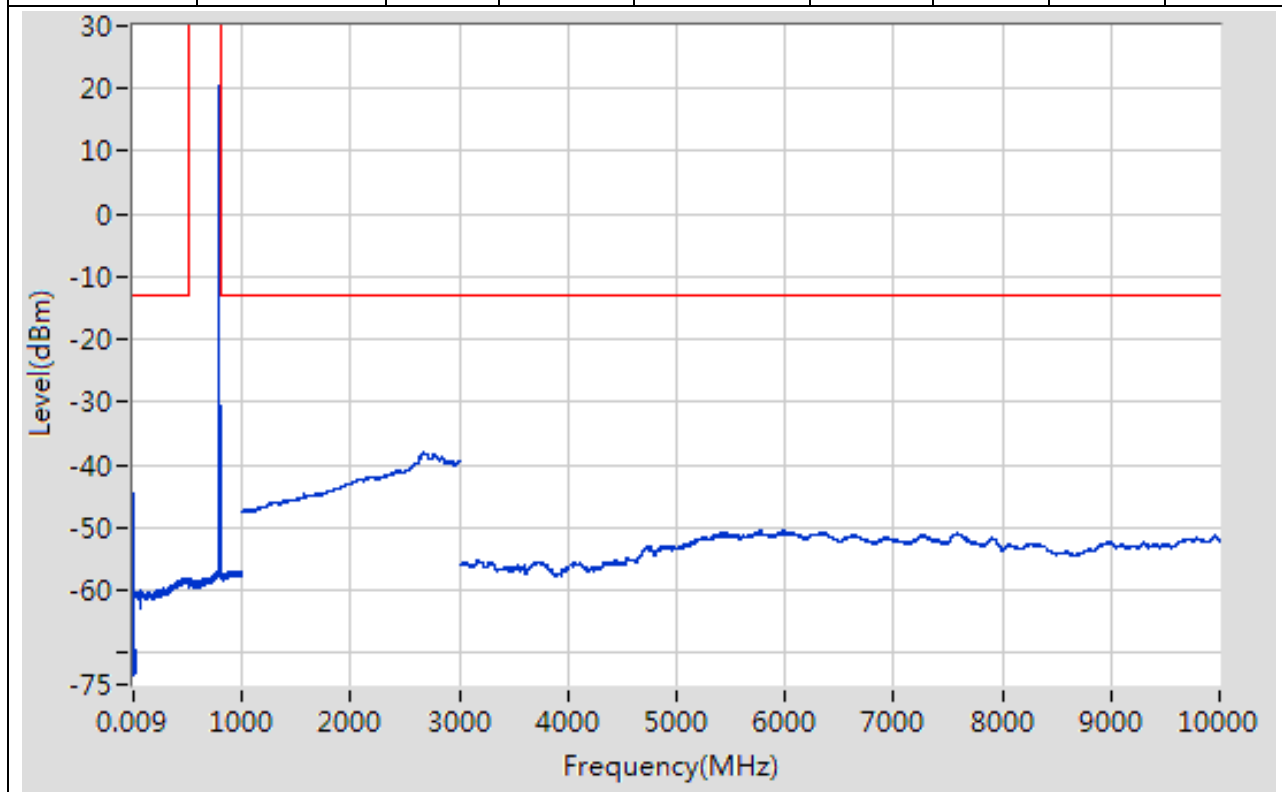
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23330, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-48.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.42	-13	Pass	2985
30	500	0.1	RMS	498.5	-57.98	-13	Pass	4700
500	798	0.1	RMS	797.4	21.34	60	Pass	2980
798	1000	0.1	RMS	798	-29.32	-13	Pass	2020
1000	3000	1	RMS	2668.834	-38.02	-13	Pass	2000
3000	10000	1	RMS	5769.396	-50.39	-13	Pass	7000



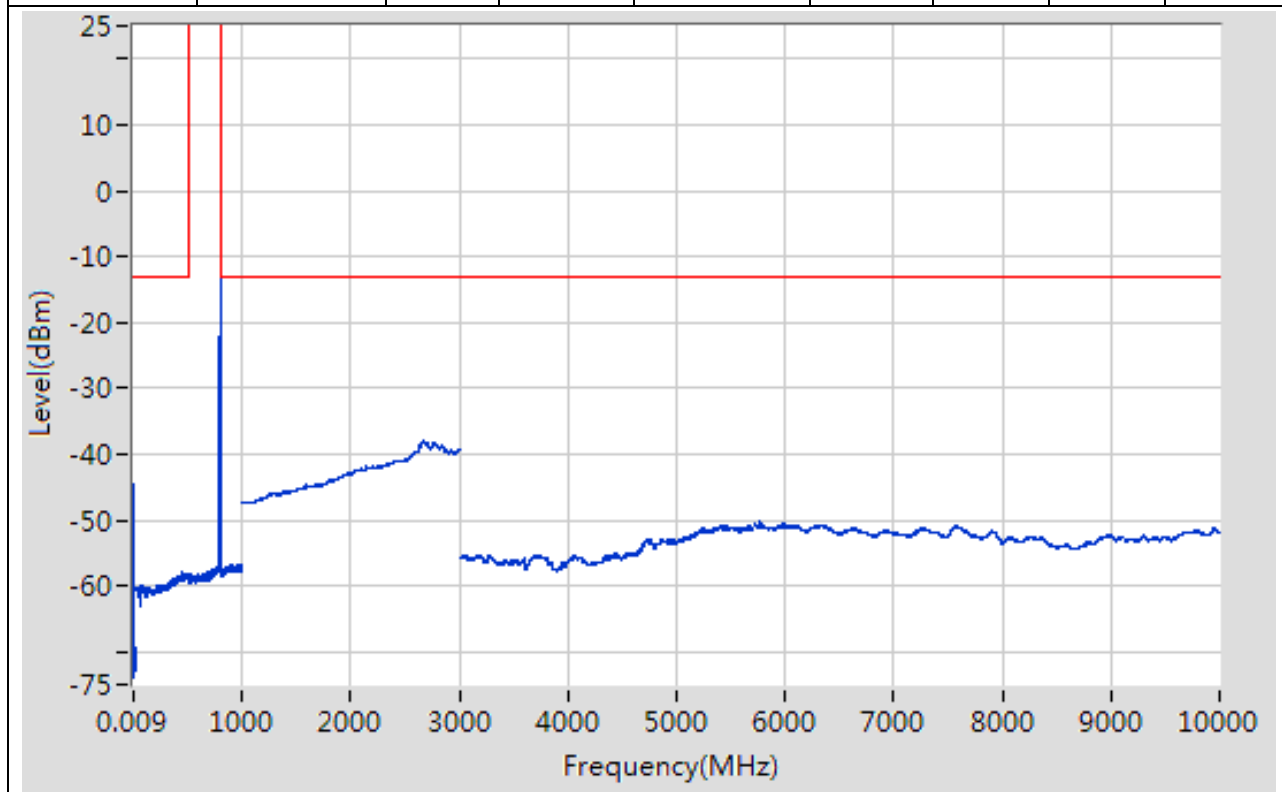
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23330, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-49.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.35	-13	Pass	2985
30	500	0.1	RMS	499.5	-58.02	-13	Pass	4700
500	798	0.1	RMS	788.597	20.29	60	Pass	2980
798	1000	0.1	RMS	798	-53.61	-13	Pass	2020
1000	3000	1	RMS	2669.835	-38.07	-13	Pass	2000
3000	10000	1	RMS	5770.396	-50.32	-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	0.012	-48.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.51	-13	Pass	2985
30	500	0.1	RMS	451.59	-58.01	-13	Pass	4700
500	798	0.1	RMS	797.4	19.78	60	Pass	2980
798	1000	0.1	RMS	798	-30.52	-13	Pass	2020
1000	3000	1	RMS	2669.835	-38.08	-13	Pass	2000
3000	10000	1	RMS	5770.396	-50.34	-13	Pass	7000



END