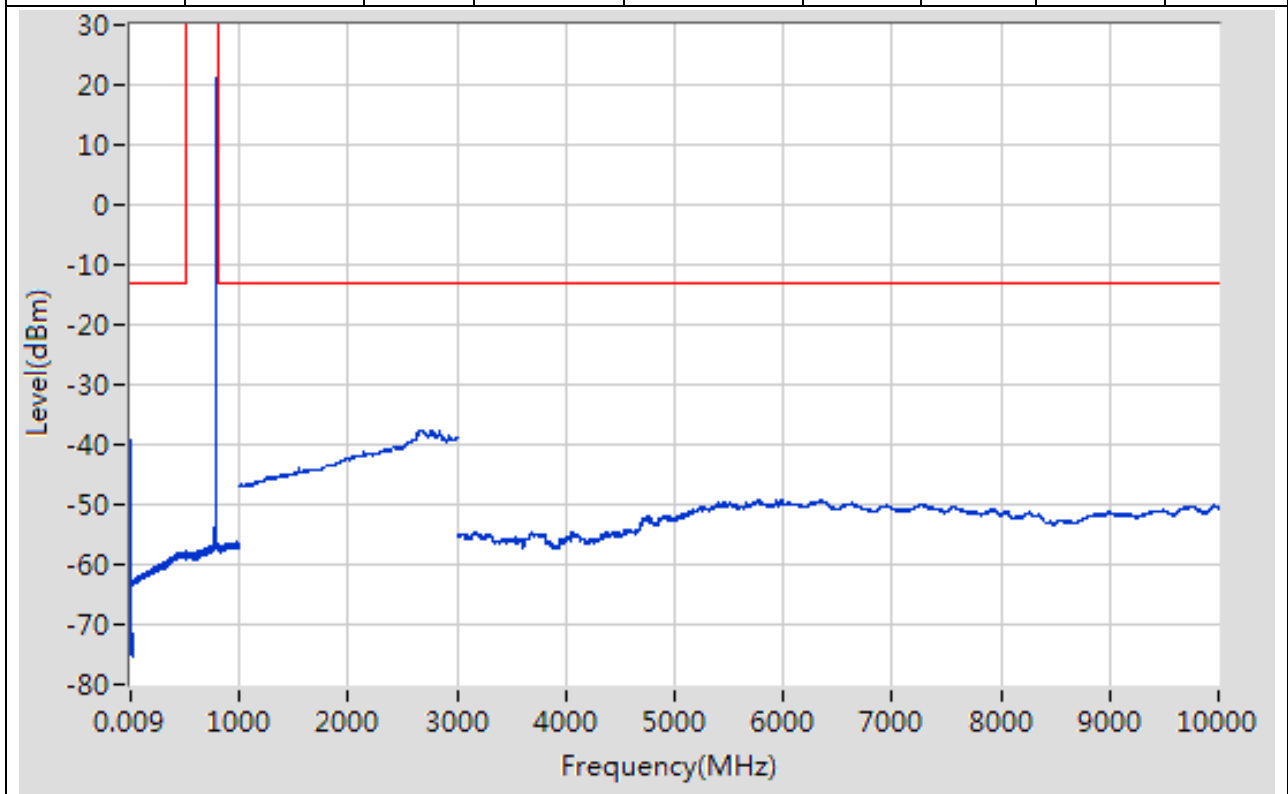


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band13

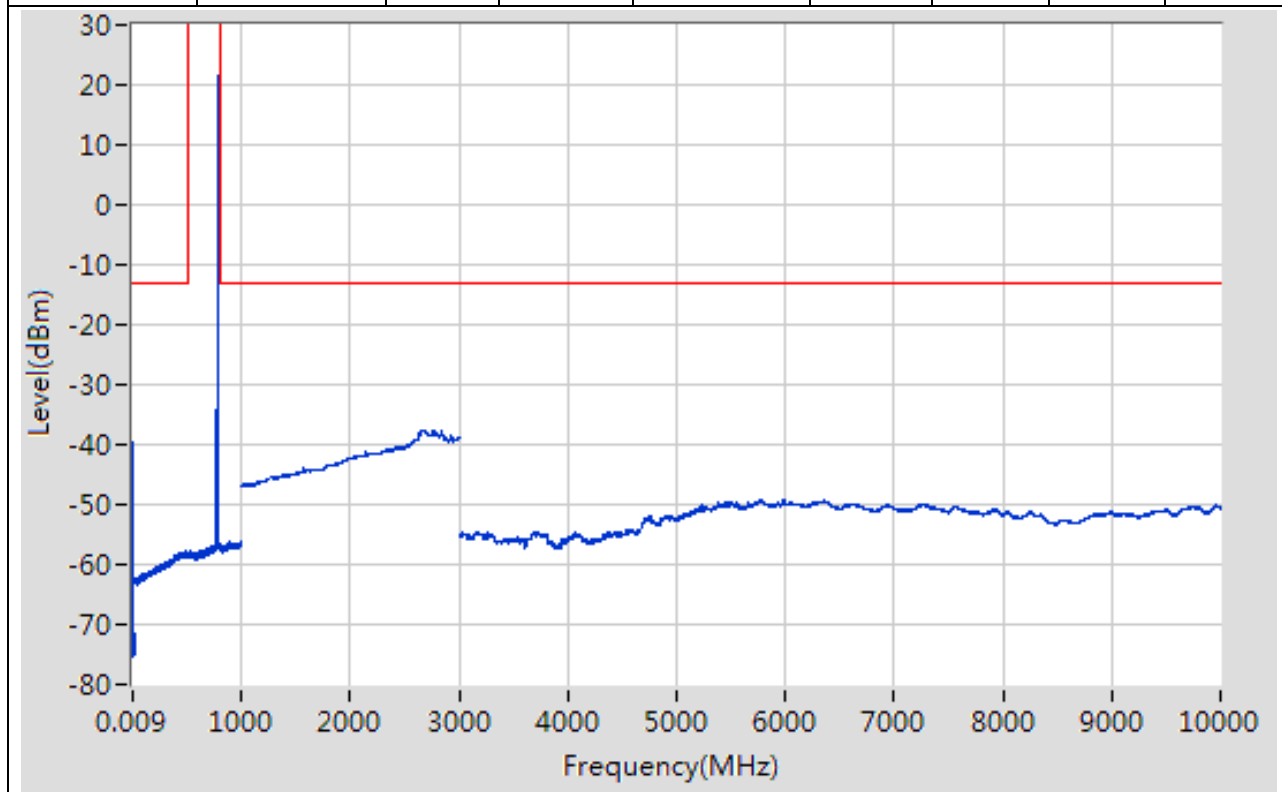
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-45.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.2	-13	Pass	2985
30	500	0.1	RMS	498.9	-57.85	-13	Pass	4700
500	795	0.1	RMS	777.294	21.16	60	Pass	2950
795	1000	0.1	RMS	979.69	-56.27	-13	Pass	2050
1000	3000	1	RMS	2668.834	-37.51	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.07	-13	Pass	7000



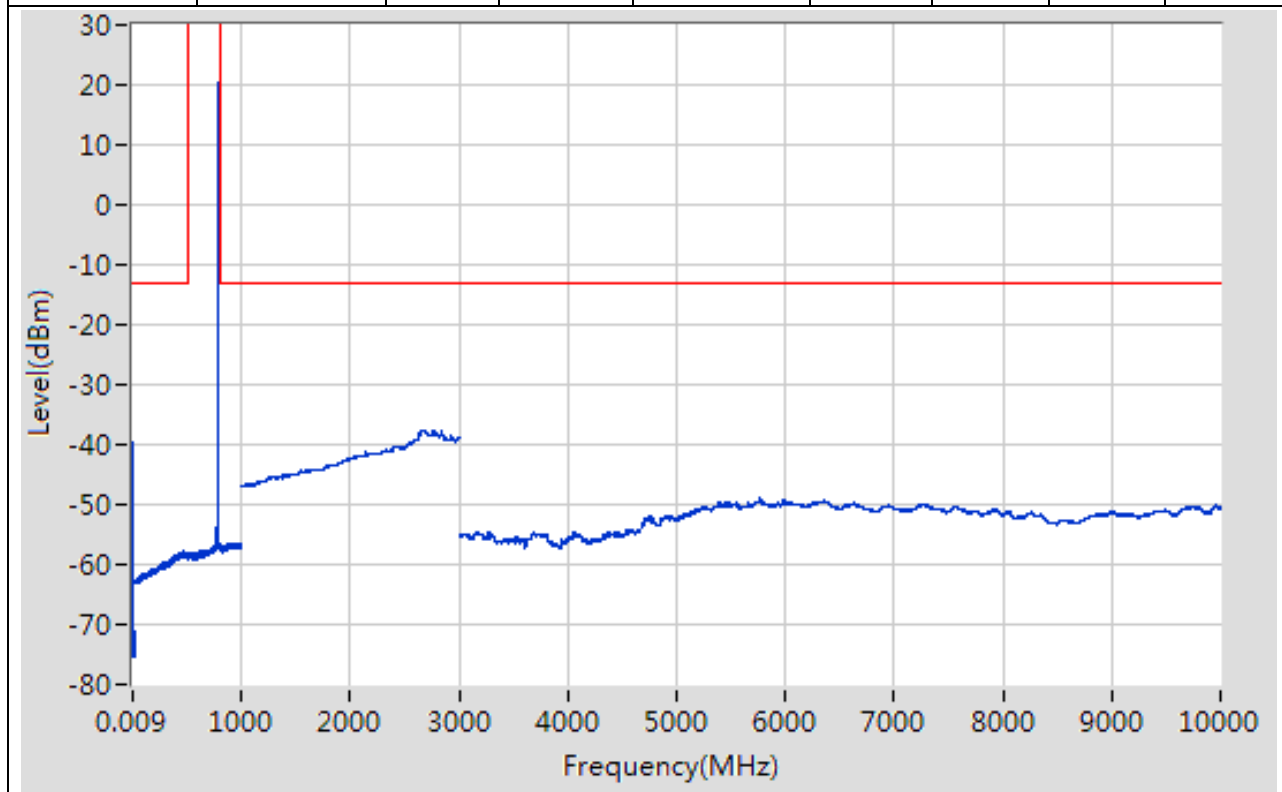
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.01	-13	Pass	601
0.15	30	0.01	RMS	0.16	-39.43	-13	Pass	2985
30	500	0.1	RMS	487.497	-57.79	-13	Pass	4700
500	795	0.1	RMS	781.695	21.41	60	Pass	2950
795	1000	0.1	RMS	898.551	-56.3	-13	Pass	2050
1000	3000	1	RMS	2668.834	-37.52	-13	Pass	2000
3000	10000	1	RMS	5760.394	-49.08	-13	Pass	7000



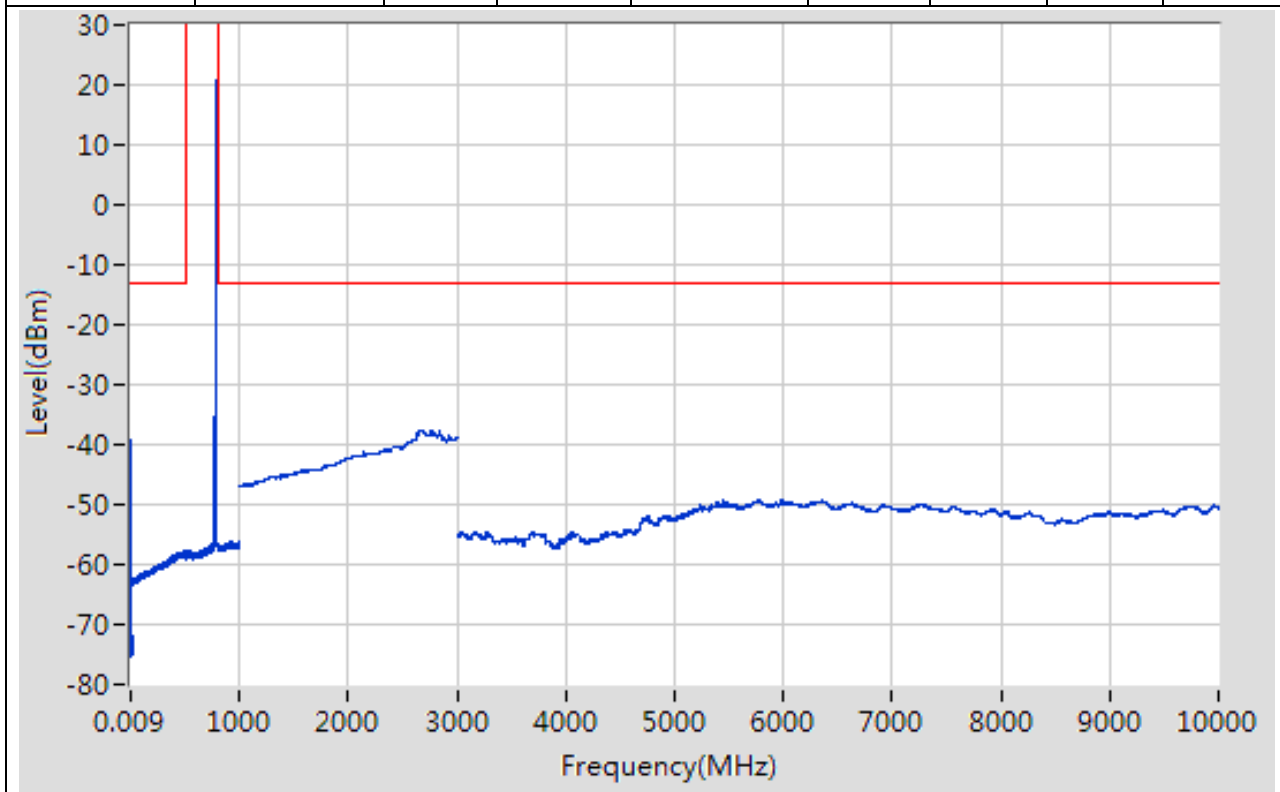
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.67	-13	Pass	2985
30	500	0.1	RMS	464.392	-57.88	-13	Pass	4700
500	795	0.1	RMS	777.294	20.37	60	Pass	2950
795	1000	0.1	RMS	977.989	-56.4	-13	Pass	2050
1000	3000	1	RMS	2668.834	-37.54	-13	Pass	2000
3000	10000	1	RMS	5767.395	-48.94	-13	Pass	7000



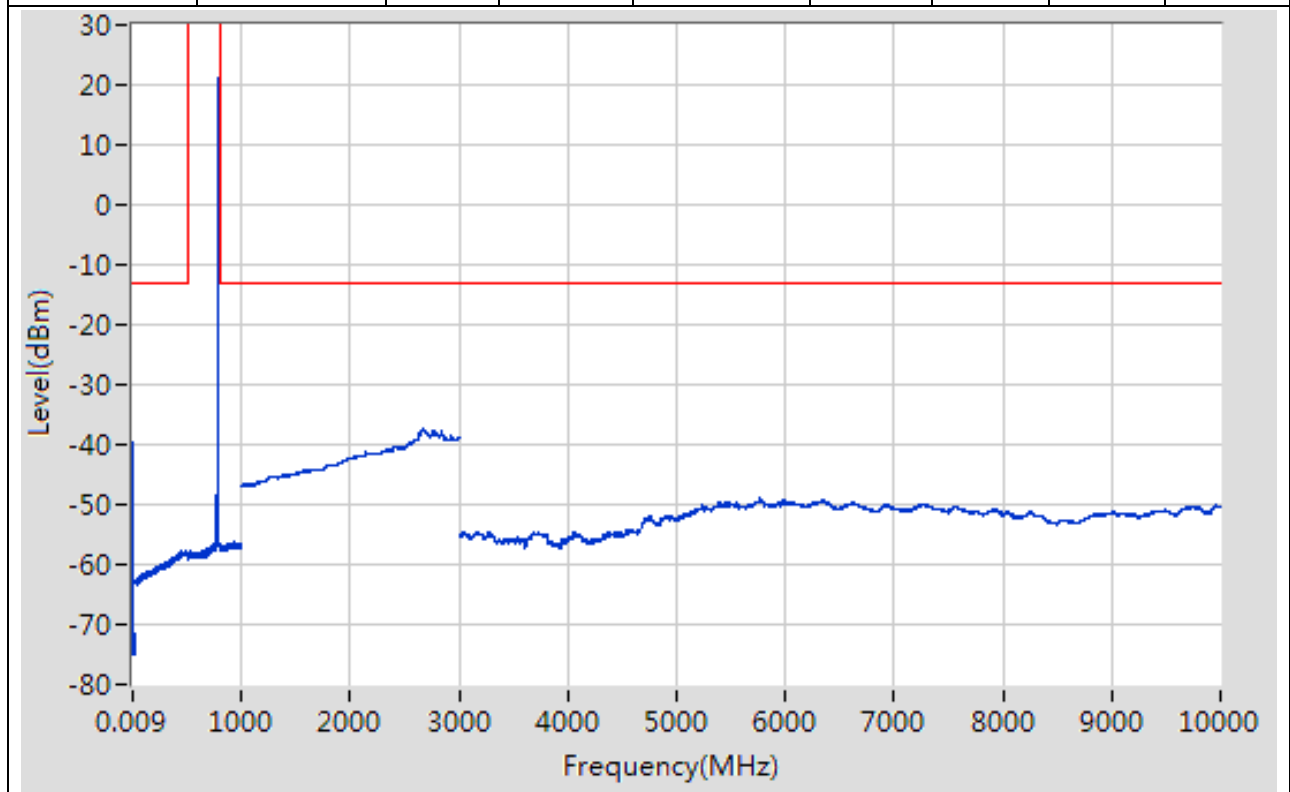
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-46.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.07	-13	Pass	2985
30	500	0.1	RMS	492.999	-57.82	-13	Pass	4700
500	795	0.1	RMS	781.695	20.65	60	Pass	2950
795	1000	0.1	RMS	903.753	-56.29	-13	Pass	2050
1000	3000	1	RMS	2666.833	-37.51	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.08	-13	Pass	7000



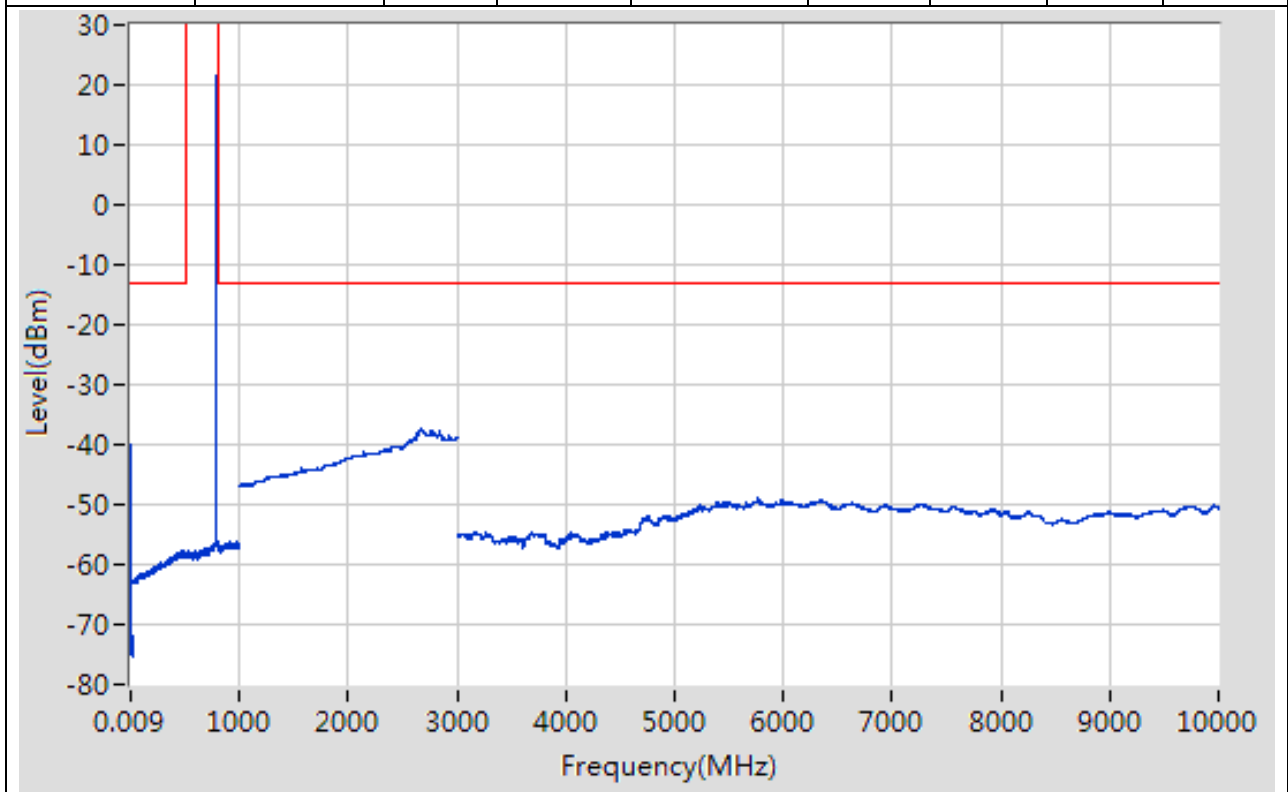
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.69	-13	Pass	2985
30	500	0.1	RMS	493.499	-57.86	-13	Pass	4700
500	795	0.1	RMS	779.795	21.1	60	Pass	2950
795	1000	0.1	RMS	939.47	-56.31	-13	Pass	2050
1000	3000	1	RMS	2668.834	-37.48	-13	Pass	2000
3000	10000	1	RMS	5765.395	-49.03	-13	Pass	7000



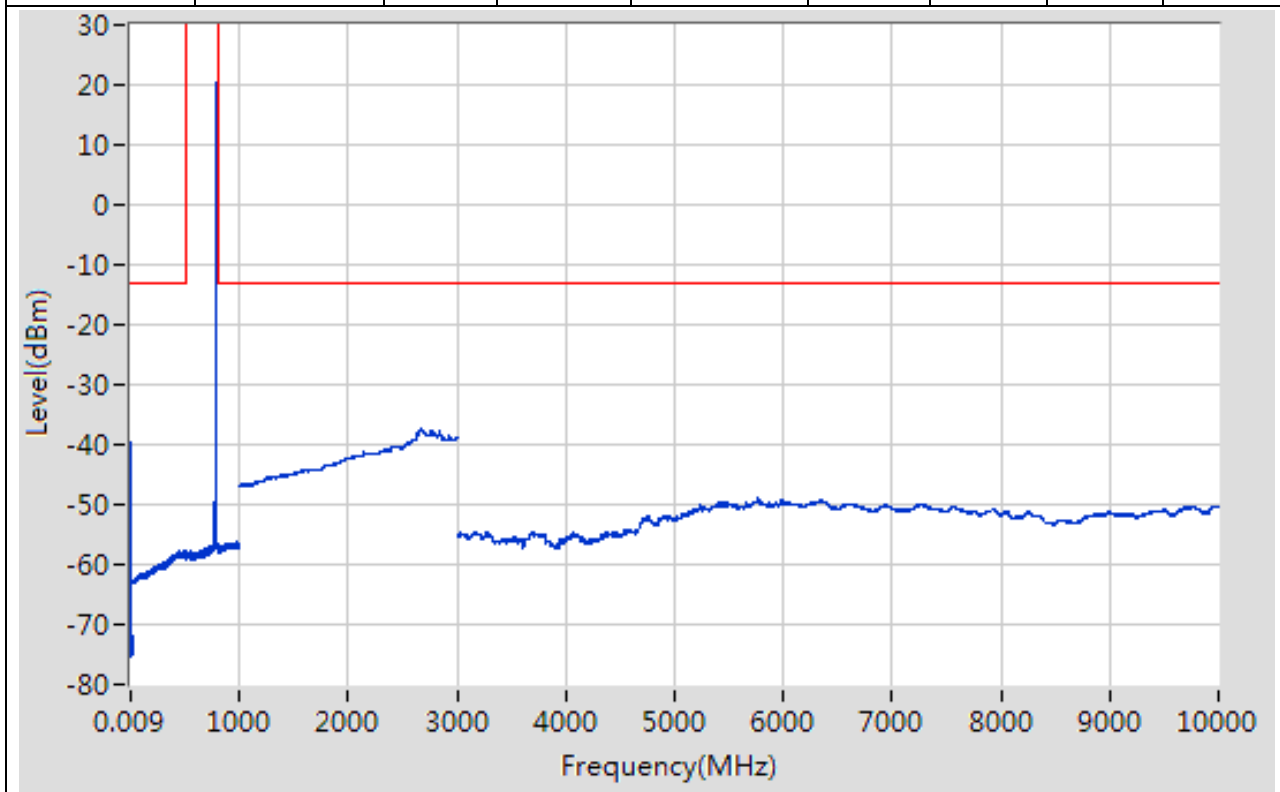
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.17	-13	Pass	2985
30	500	0.1	RMS	496.399	-57.75	-13	Pass	4700
500	795	0.1	RMS	784.196	21.66	60	Pass	2950
795	1000	0.1	RMS	970.486	-56.27	-13	Pass	2050
1000	3000	1	RMS	2672.836	-37.46	-13	Pass	2000
3000	10000	1	RMS	5766.395	-48.98	-13	Pass	7000



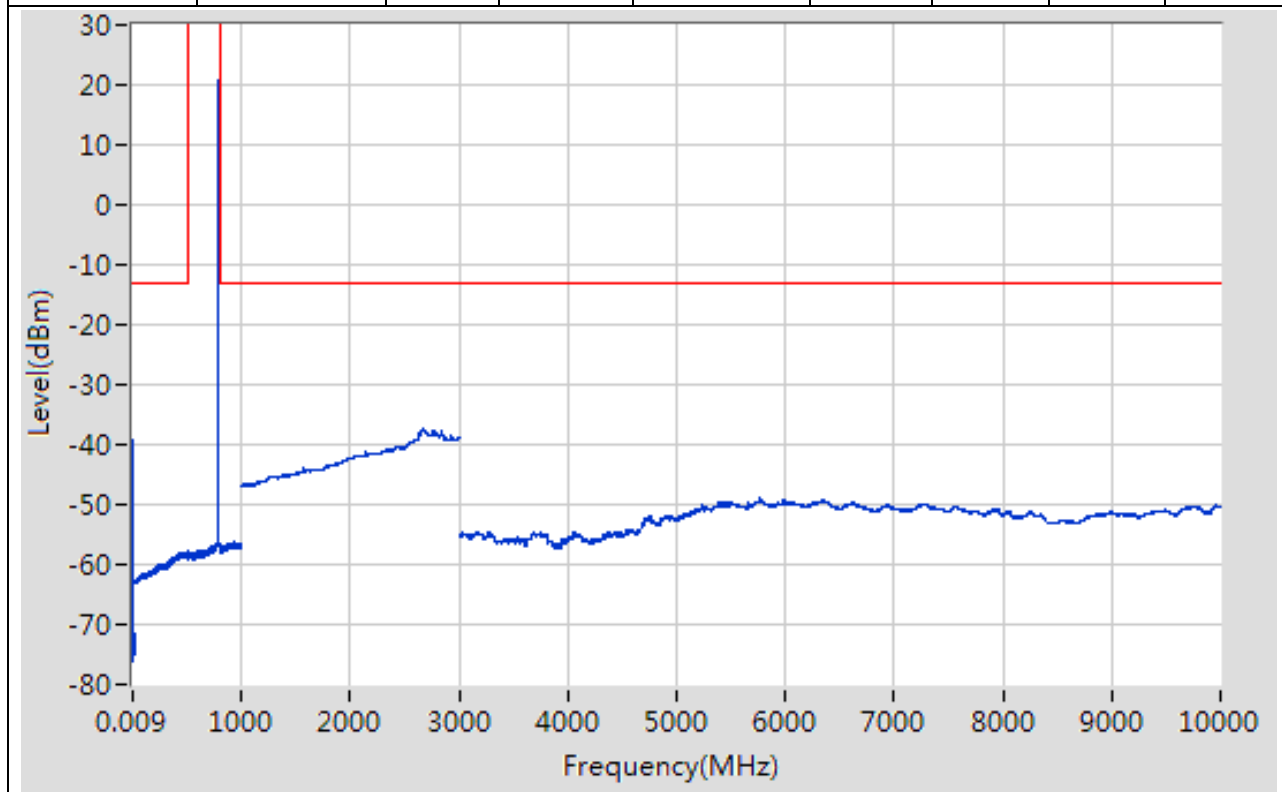
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.45	-13	Pass	2985
30	500	0.1	RMS	497.599	-57.77	-13	Pass	4700
500	795	0.1	RMS	779.795	20.45	60	Pass	2950
795	1000	0.1	RMS	983.992	-56.32	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.49	-13	Pass	2000
3000	10000	1	RMS	5762.395	-49.02	-13	Pass	7000



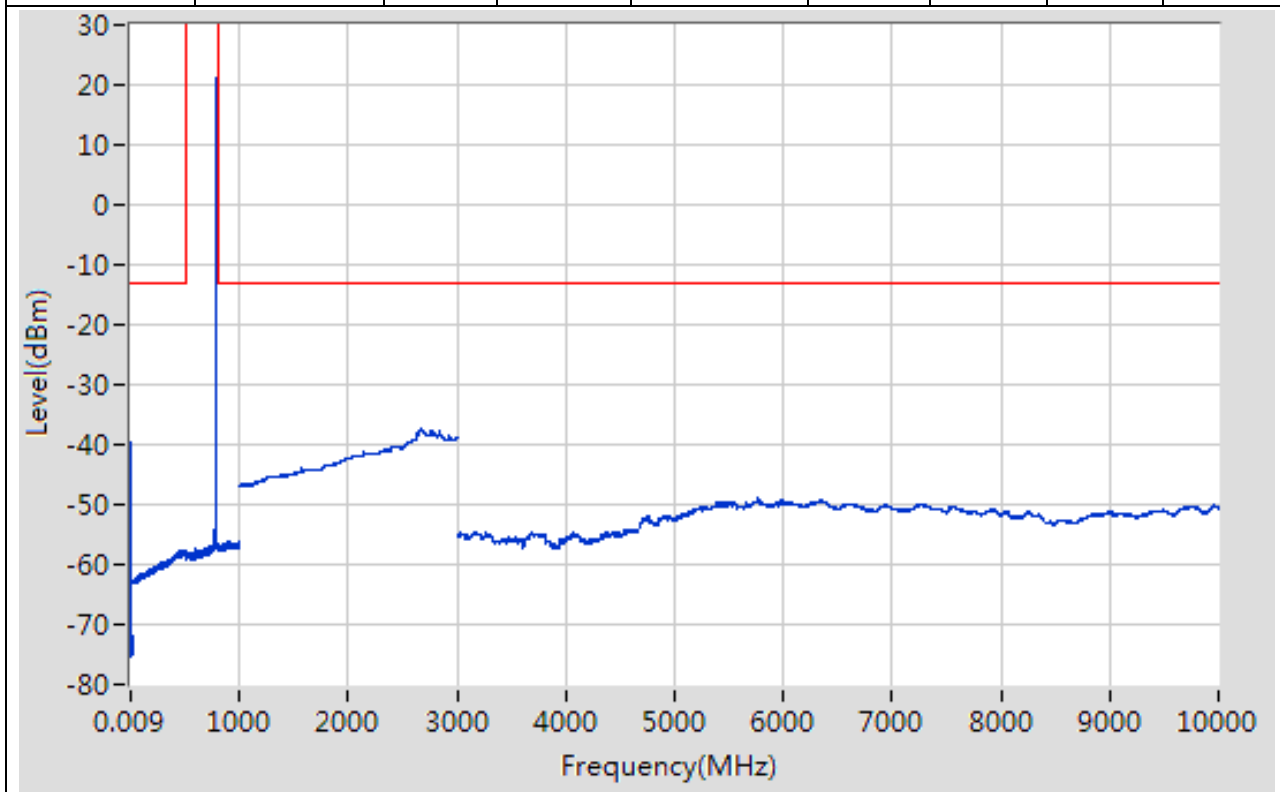
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-46.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.19	-13	Pass	2985
30	500	0.1	RMS	498.3	-57.82	-13	Pass	4700
500	795	0.1	RMS	784.196	20.92	60	Pass	2950
795	1000	0.1	RMS	933.868	-56.34	-13	Pass	2050
1000	3000	1	RMS	2671.836	-37.47	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.03	-13	Pass	7000



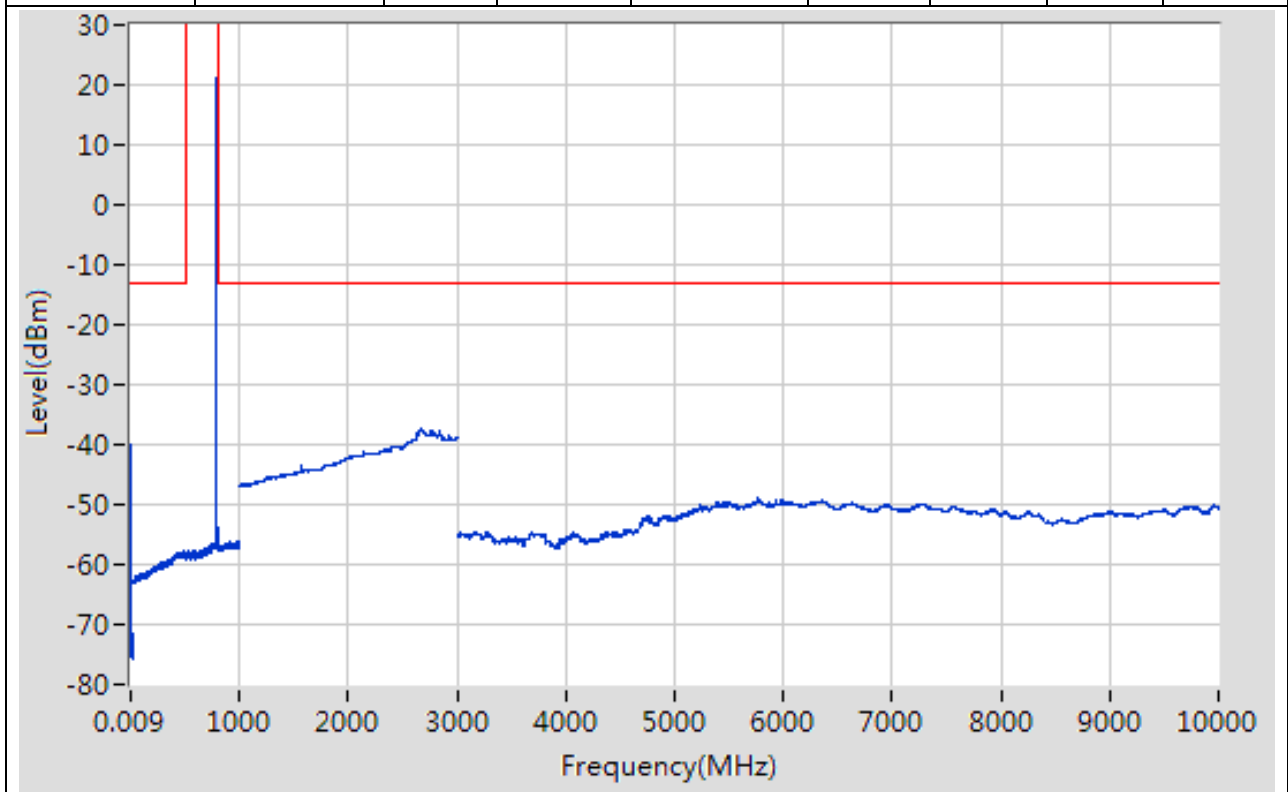
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.47	-13	Pass	2985
30	500	0.1	RMS	496.399	-57.73	-13	Pass	4700
500	795	0.1	RMS	782.296	20.98	60	Pass	2950
795	1000	0.1	RMS	994.197	-56.33	-13	Pass	2050
1000	3000	1	RMS	2667.834	-37.5	-13	Pass	2000
3000	10000	1	RMS	5766.395	-49.04	-13	Pass	7000



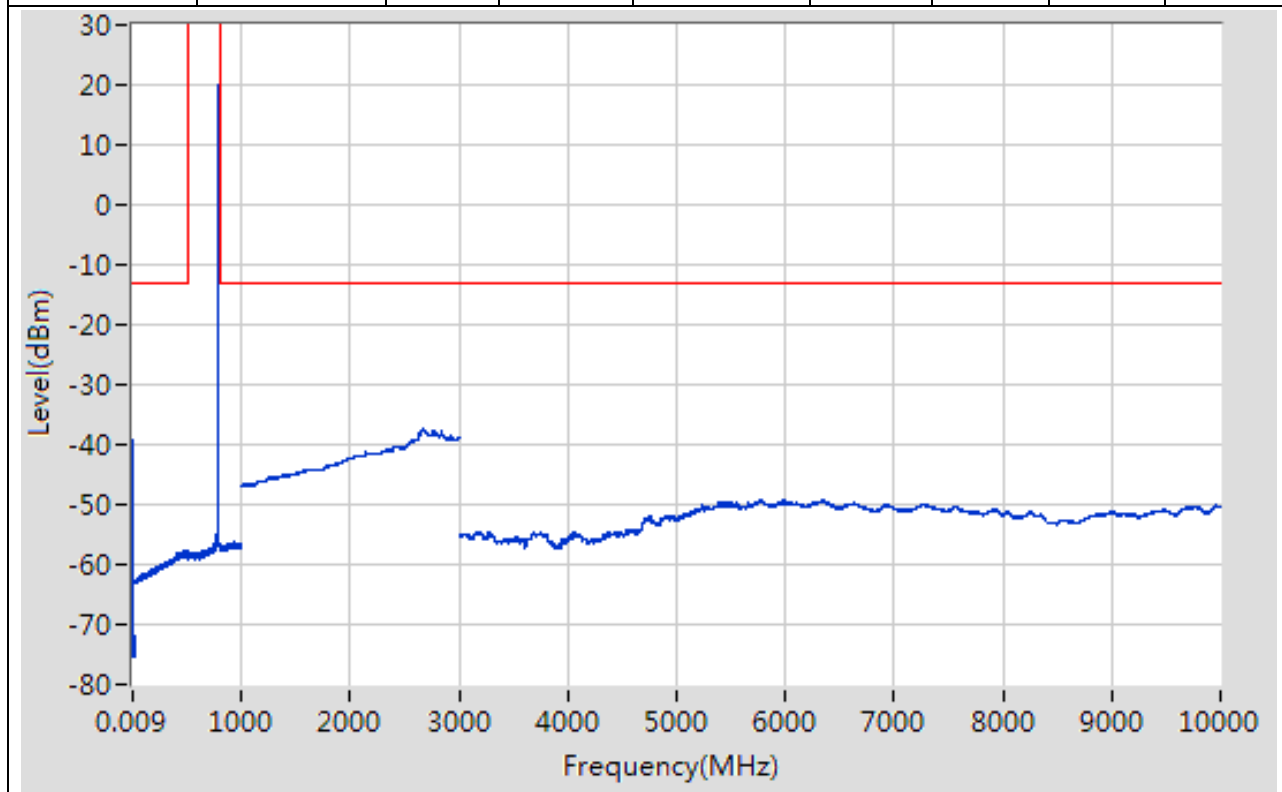
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-45.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.93	-13	Pass	2985
30	500	0.1	RMS	491.598	-57.72	-13	Pass	4700
500	795	0.1	RMS	786.697	21.07	60	Pass	2950
795	1000	0.1	RMS	795.3	-53.81	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.49	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.03	-13	Pass	7000



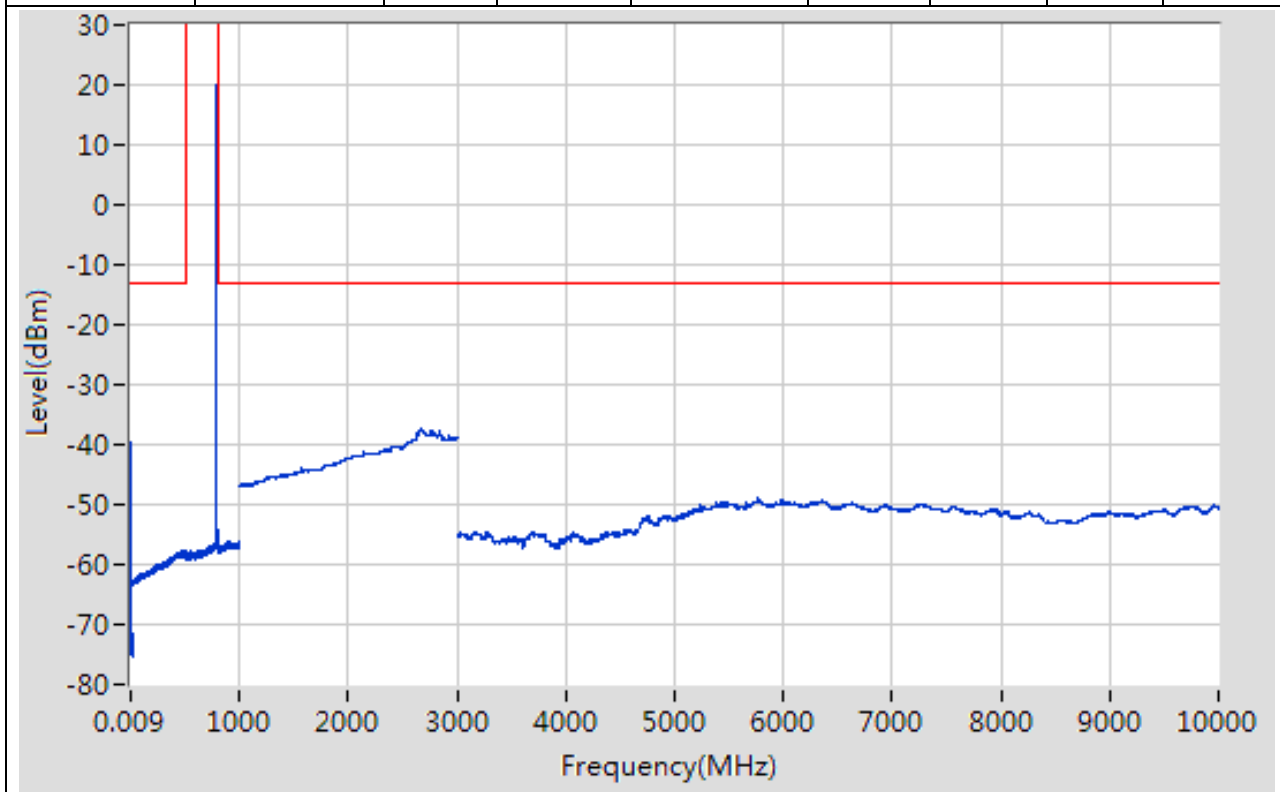
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.3	-13	Pass	2985
30	500	0.1	RMS	499.1	-57.79	-13	Pass	4700
500	795	0.1	RMS	782.296	20.09	60	Pass	2950
795	1000	0.1	RMS	932.467	-56.24	-13	Pass	2050
1000	3000	1	RMS	2671.836	-37.46	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.05	-13	Pass	7000



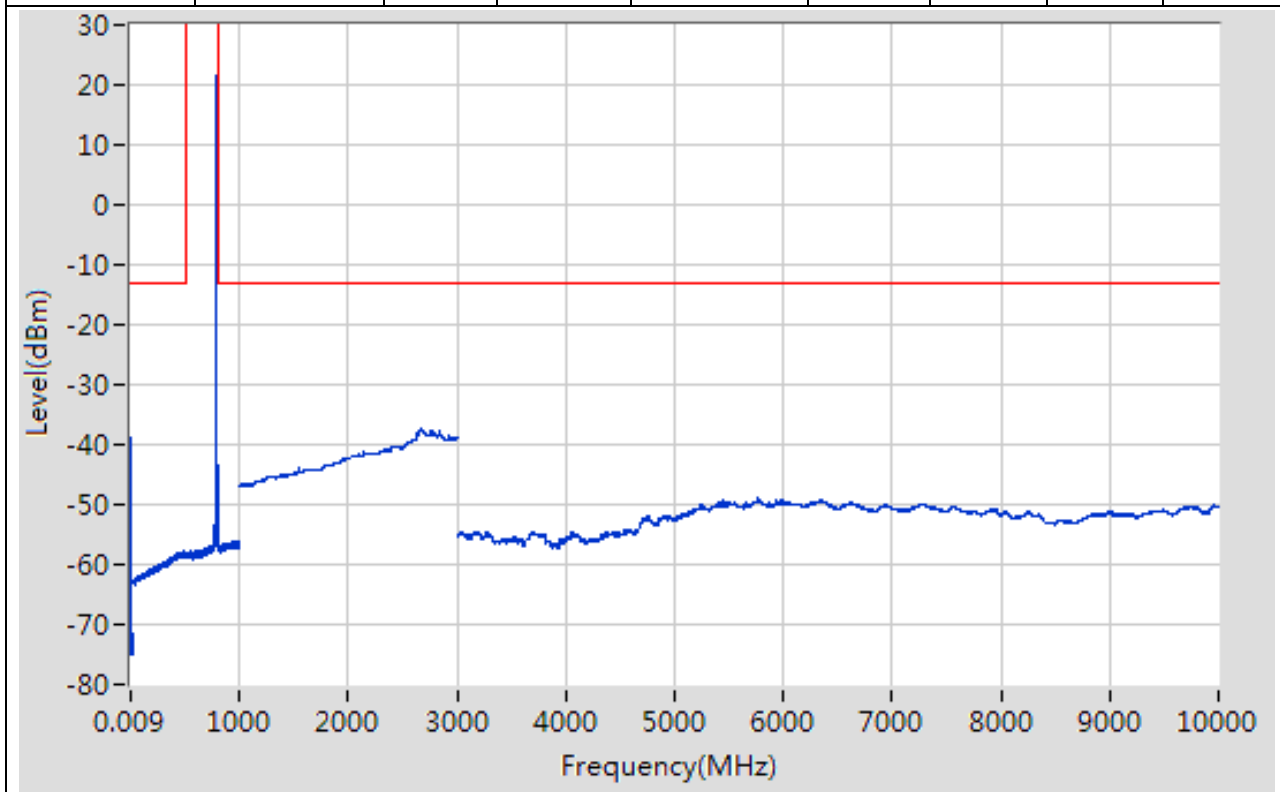
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-46.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.49	-13	Pass	2985
30	500	0.1	RMS	499.8	-57.7	-13	Pass	4700
500	795	0.1	RMS	786.697	20.17	60	Pass	2950
795	1000	0.1	RMS	795.3	-54.31	-13	Pass	2050
1000	3000	1	RMS	2667.834	-37.48	-13	Pass	2000
3000	10000	1	RMS	5765.395	-48.99	-13	Pass	7000



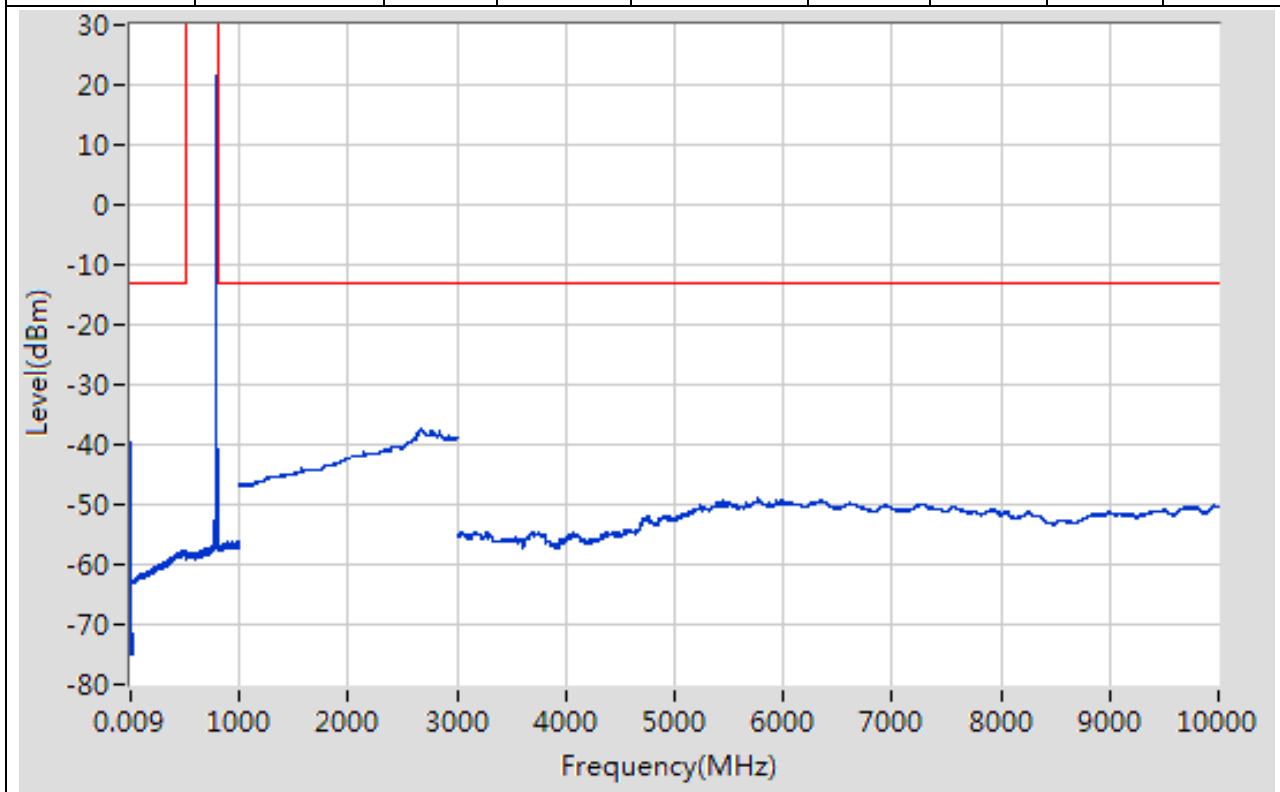
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.78	-13	Pass	2985
30	500	0.1	RMS	496.099	-57.86	-13	Pass	4700
500	795	0.1	RMS	777.594	21.7	60	Pass	2950
795	1000	0.1	RMS	795.3	-43.48	-13	Pass	2050
1000	3000	1	RMS	2668.834	-37.47	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49	-13	Pass	7000



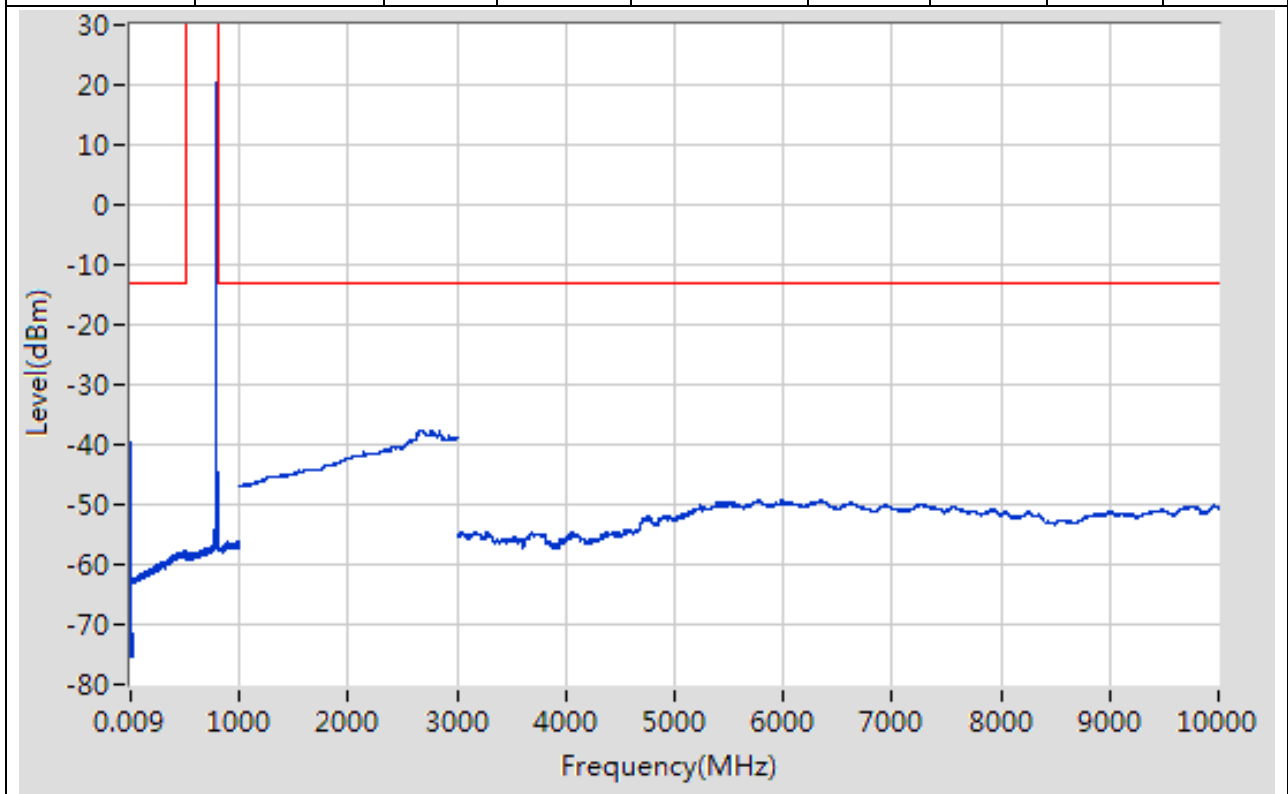
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.67	-13	Pass	601
0.15	30	0.01	RMS	0.16	-39.46	-13	Pass	2985
30	500	0.1	RMS	496.899	-57.7	-13	Pass	4700
500	795	0.1	RMS	786.397	21.65	60	Pass	2950
795	1000	0.1	RMS	795.2	-40.74	-13	Pass	2050
1000	3000	1	RMS	2670.835	-37.48	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.01	-13	Pass	7000



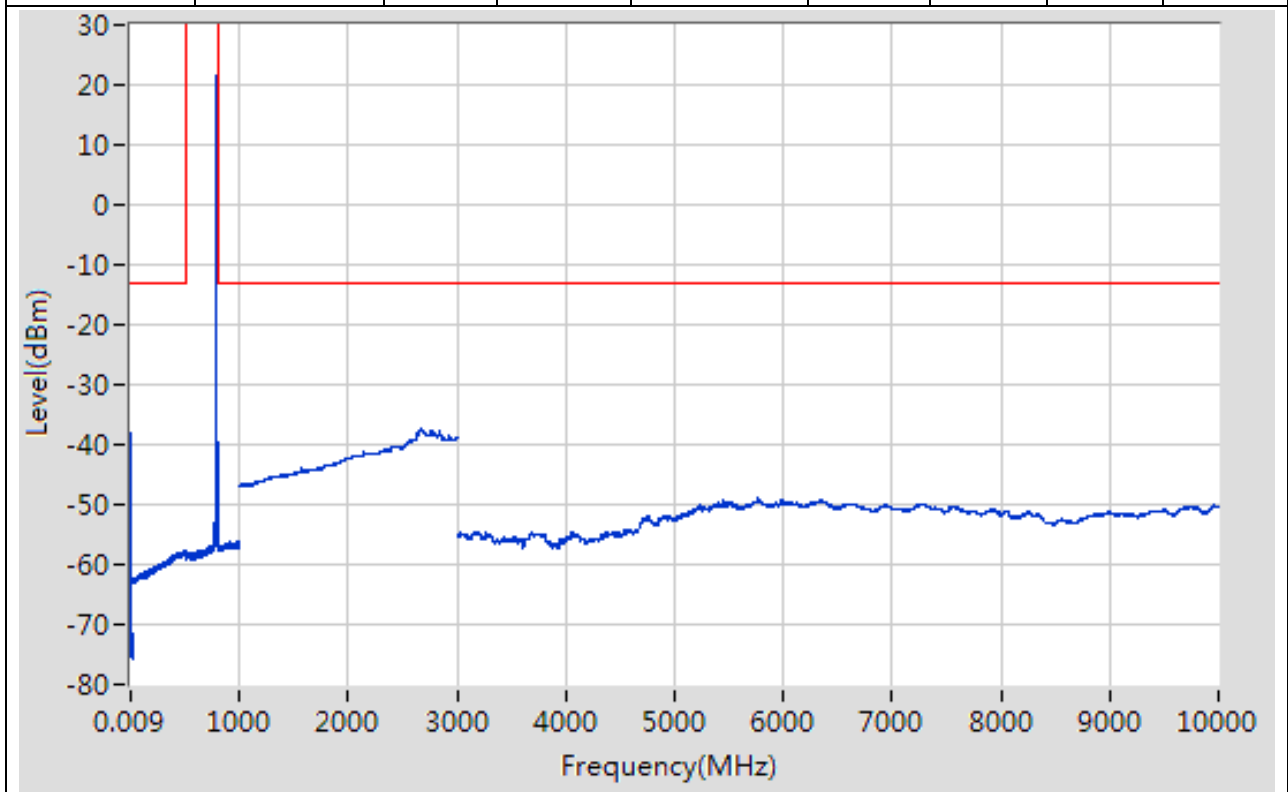
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.46	-13	Pass	2985
30	500	0.1	RMS	498.7	-57.73	-13	Pass	4700
500	795	0.1	RMS	777.594	20.35	60	Pass	2950
795	1000	0.1	RMS	795.2	-44.55	-13	Pass	2050
1000	3000	1	RMS	2670.835	-37.51	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.07	-13	Pass	7000



1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:23230, 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	-45.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.15	-13	Pass	2985
30	500	0.1	RMS	487.497	-57.68	-13	Pass	4700
500	795	0.1	RMS	786.397	21.47	60	Pass	2950
795	1000	0.1	RMS	795.3	-39.55	-13	Pass	2050
1000	3000	1	RMS	2667.834	-37.45	-13	Pass	2000
3000	10000	1	RMS	5764.395	-49.02	-13	Pass	7000



END