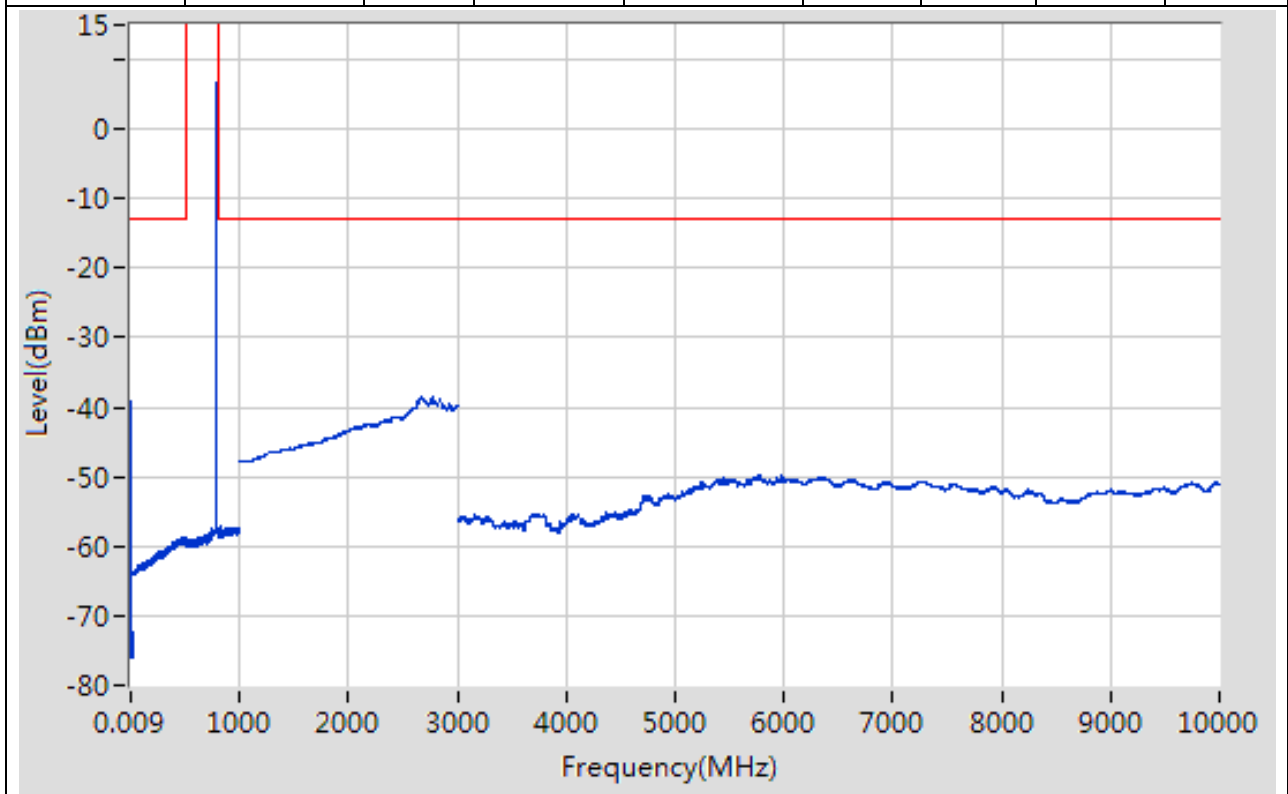


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band13

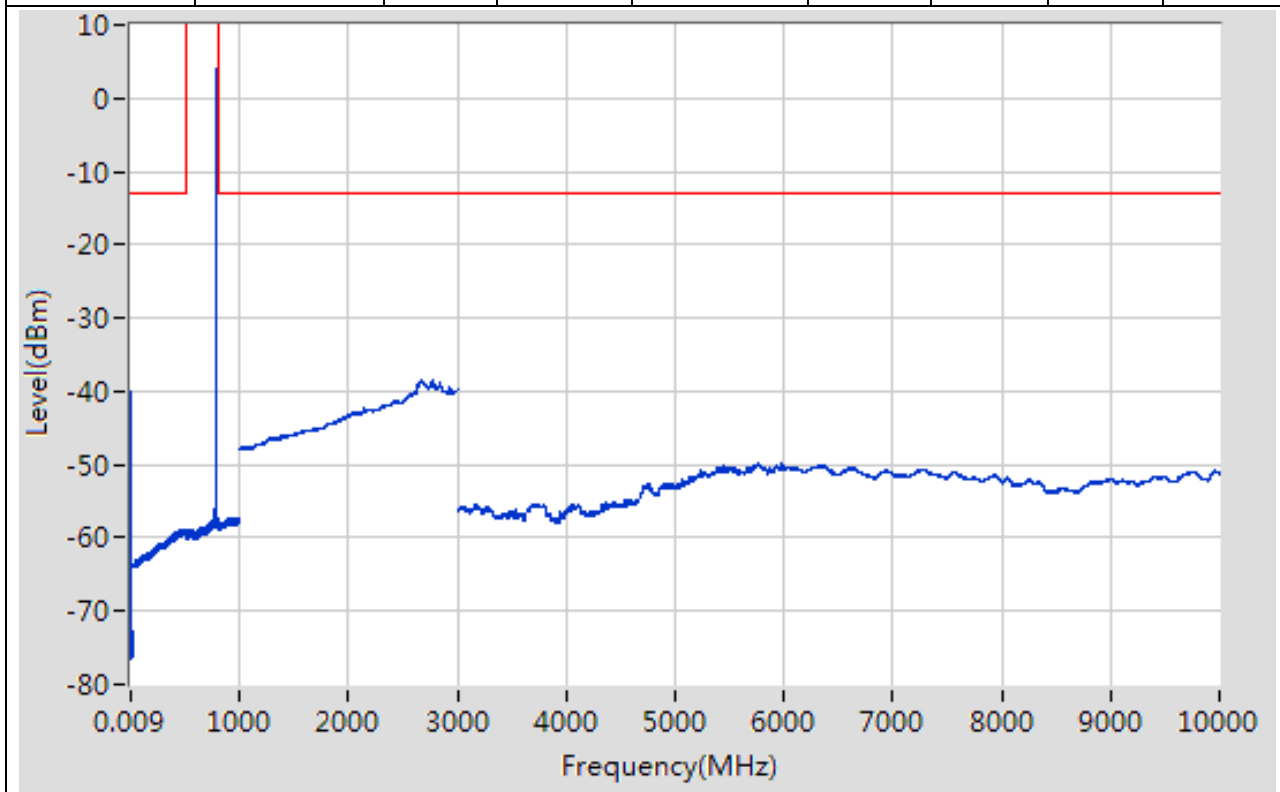
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-46.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.2	-13	Pass	2985
30	500	0.1	RMS	496.999	-58.75	-13	Pass	4700
500	795	0.1	RMS	777.394	6.59	60	Pass	2950
795	1000	0.1	RMS	827.916	-57.08	-13	Pass	2050
1000	3000	1	RMS	2668.834	-38.46	-13	Pass	2000
3000	10000	1	RMS	5764.395	-49.73	-13	Pass	7000



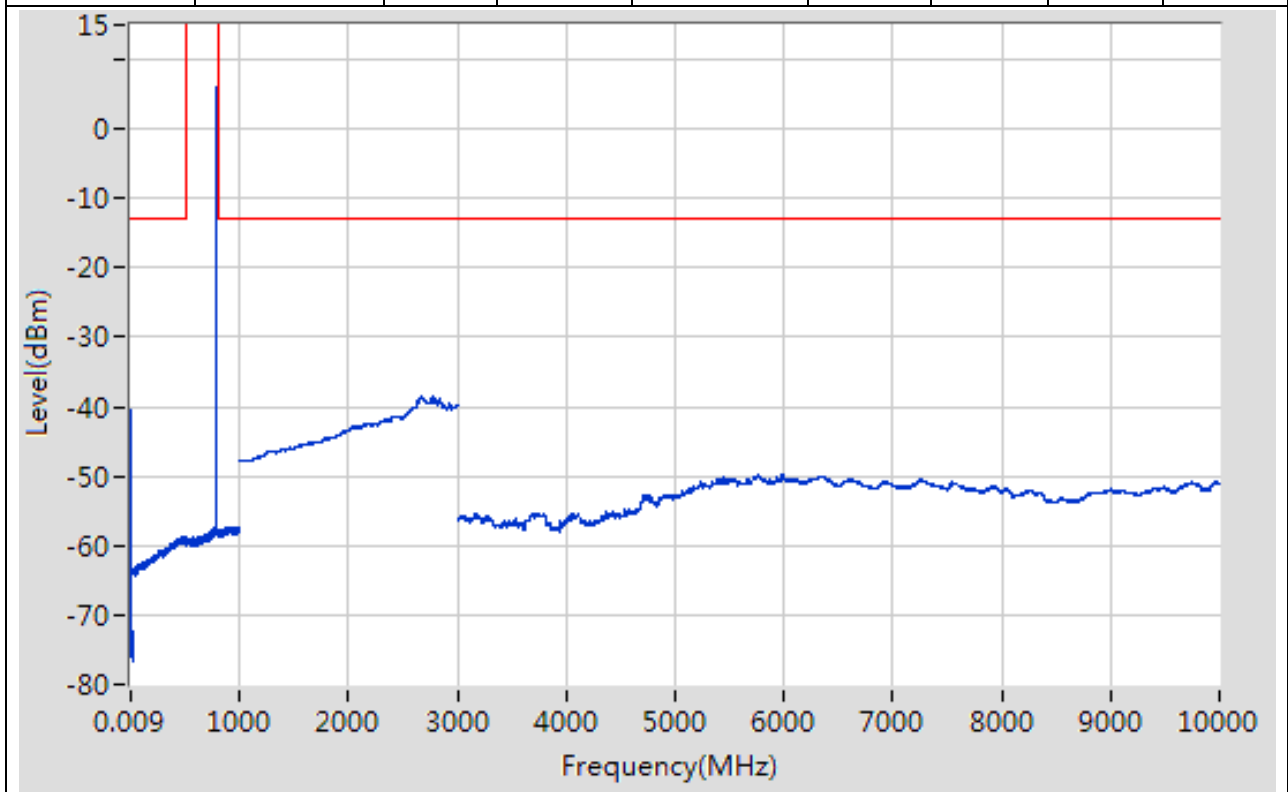
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-47.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.98	-13	Pass	2985
30	500	0.1	RMS	486.197	-58.8	-13	Pass	4700
500	795	0.1	RMS	781.695	3.9	60	Pass	2950
795	1000	0.1	RMS	893.648	-57.3	-13	Pass	2050
1000	3000	1	RMS	2668.834	-38.49	-13	Pass	2000
3000	10000	1	RMS	5765.395	-49.75	-13	Pass	7000



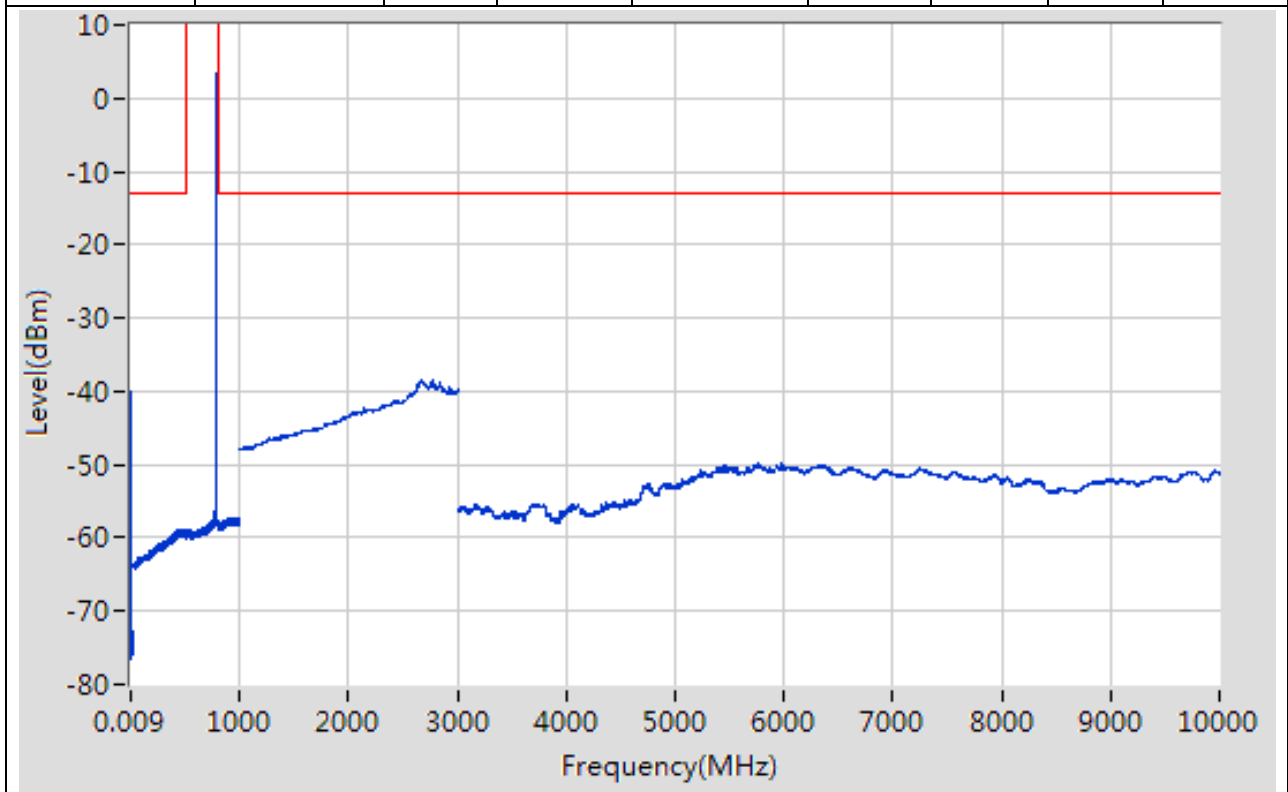
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.62	-13	Pass	2985
30	500	0.1	RMS	473.294	-58.84	-13	Pass	4700
500	795	0.1	RMS	777.394	5.89	60	Pass	2950
795	1000	0.1	RMS	901.552	-57.28	-13	Pass	2050
1000	3000	1	RMS	2669.835	-38.5	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.68	-13	Pass	7000



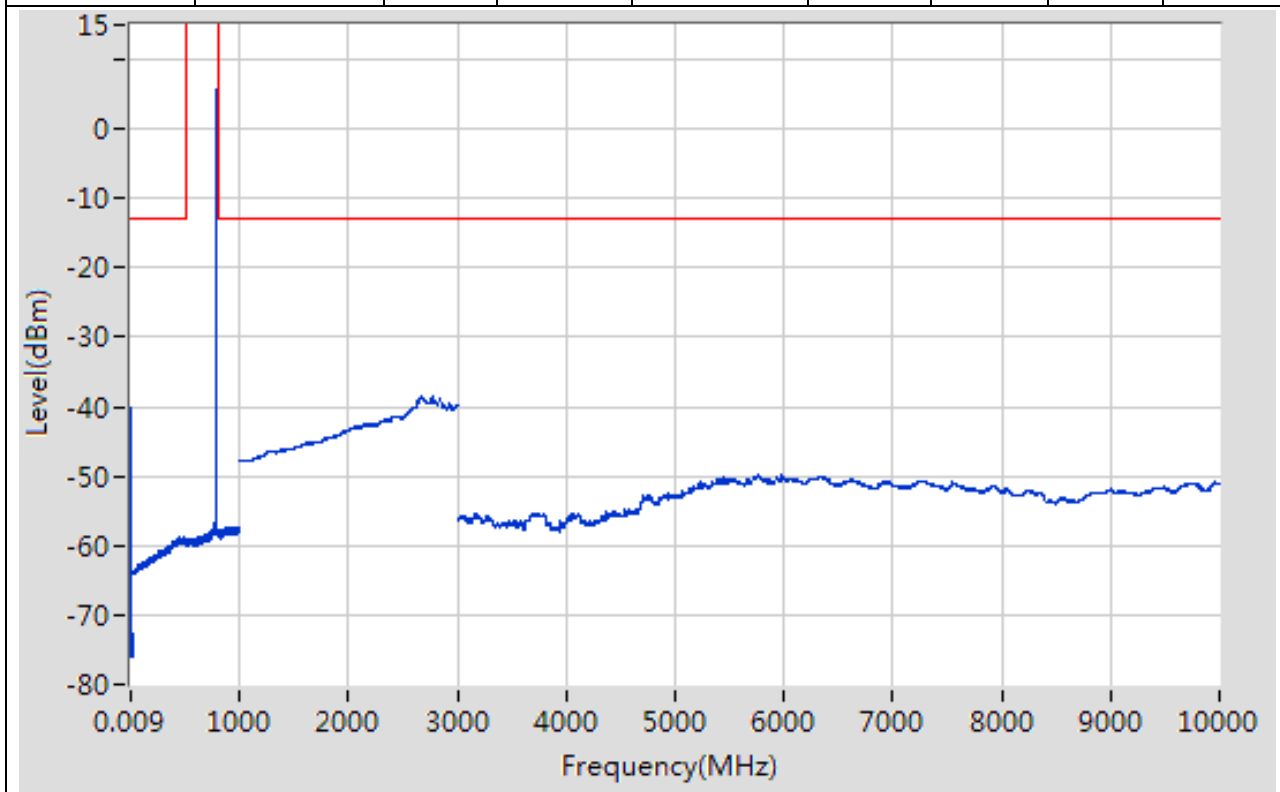
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-47.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.02	-13	Pass	2985
30	500	0.1	RMS	493.999	-58.78	-13	Pass	4700
500	795	0.1	RMS	781.695	3.39	60	Pass	2950
795	1000	0.1	RMS	932.367	-57.28	-13	Pass	2050
1000	3000	1	RMS	2673.837	-38.5	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.74	-13	Pass	7000



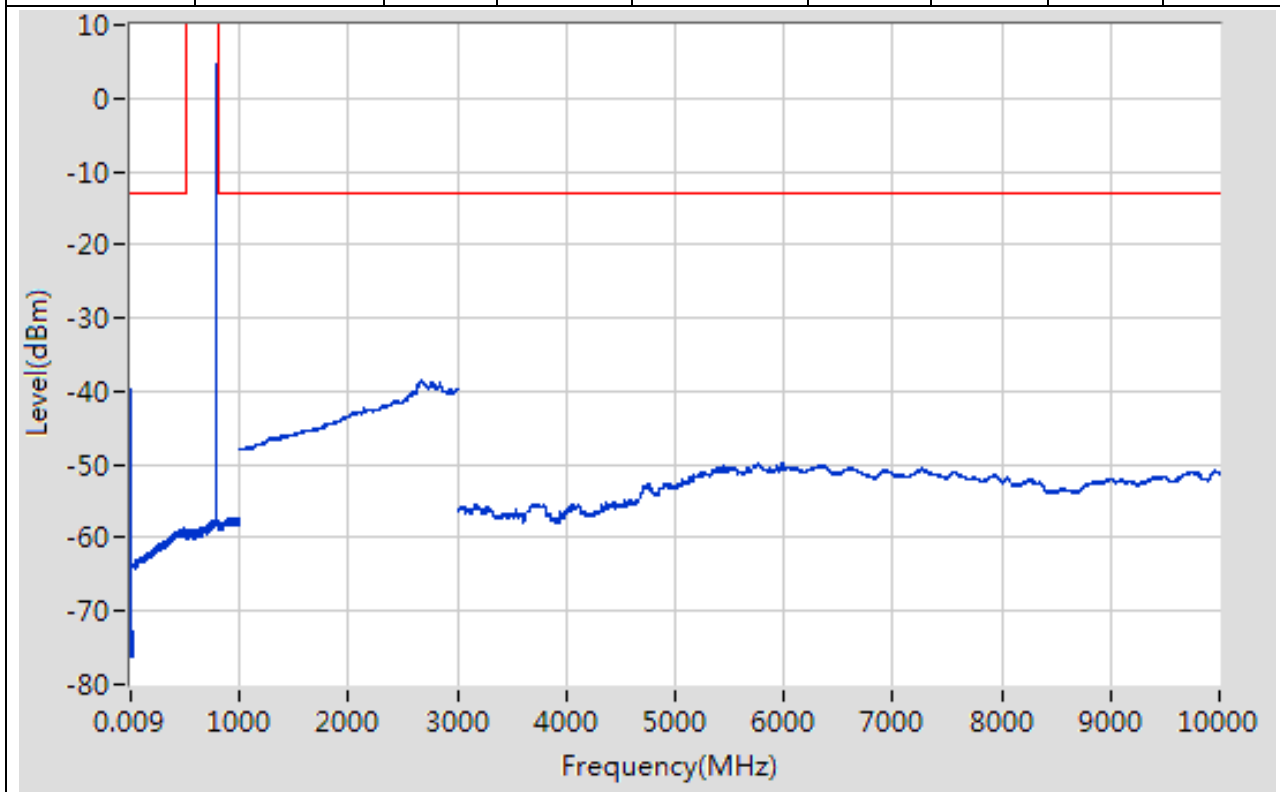
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.05	-13	Pass	2985
30	500	0.1	RMS	497.499	-58.76	-13	Pass	4700
500	795	0.1	RMS	779.895	5.69	60	Pass	2950
795	1000	0.1	RMS	987.394	-57.27	-13	Pass	2050
1000	3000	1	RMS	2669.835	-38.45	-13	Pass	2000
3000	10000	1	RMS	5765.395	-49.72	-13	Pass	7000



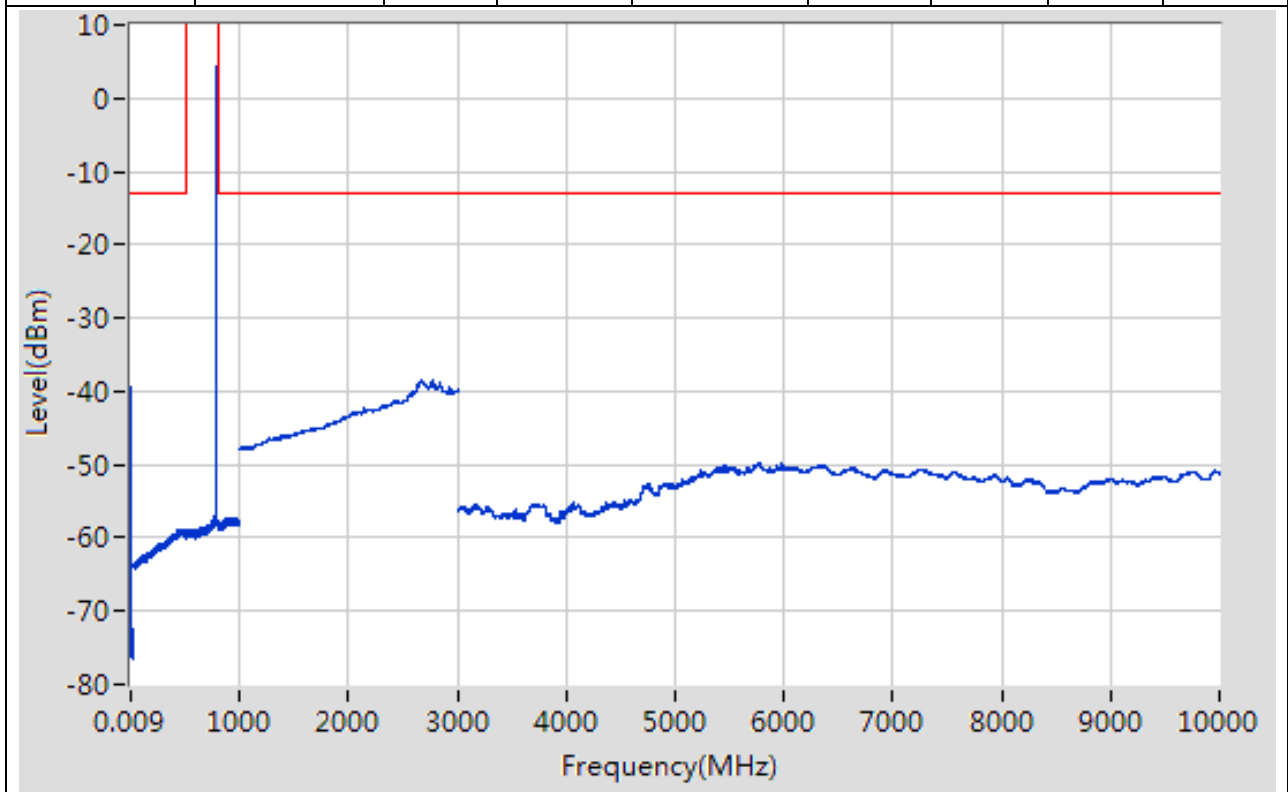
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-45.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.61	-13	Pass	2985
30	500	0.1	RMS	497.299	-58.66	-13	Pass	4700
500	795	0.1	RMS	784.196	4.65	60	Pass	2950
795	1000	0.1	RMS	966.784	-57.29	-13	Pass	2050
1000	3000	1	RMS	2672.836	-38.51	-13	Pass	2000
3000	10000	1	RMS	5765.395	-49.74	-13	Pass	7000



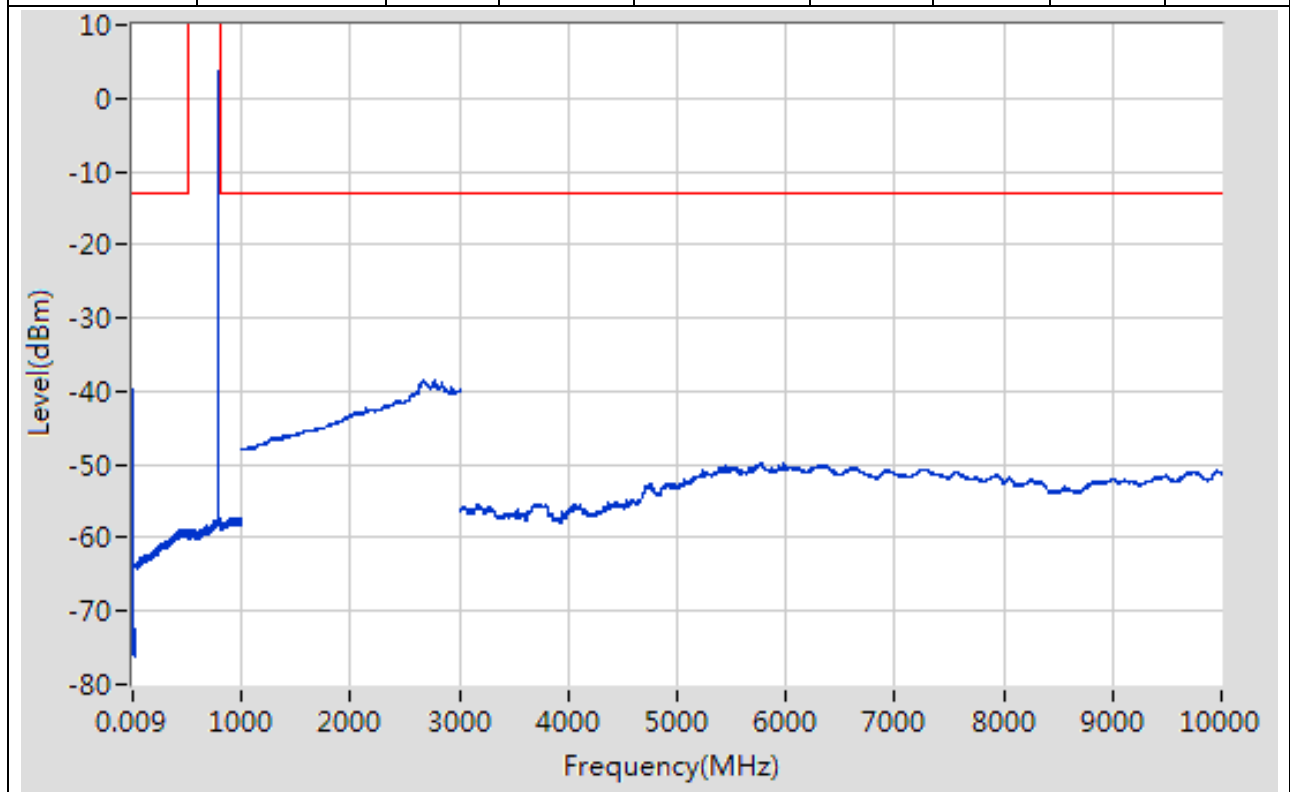
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-47.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.39	-13	Pass	2985
30	500	0.1	RMS	492.398	-58.82	-13	Pass	4700
500	795	0.1	RMS	779.795	4.49	60	Pass	2950
795	1000	0.1	RMS	930.466	-57.2	-13	Pass	2050
1000	3000	1	RMS	2669.835	-38.51	-13	Pass	2000
3000	10000	1	RMS	5761.394	-49.71	-13	Pass	7000



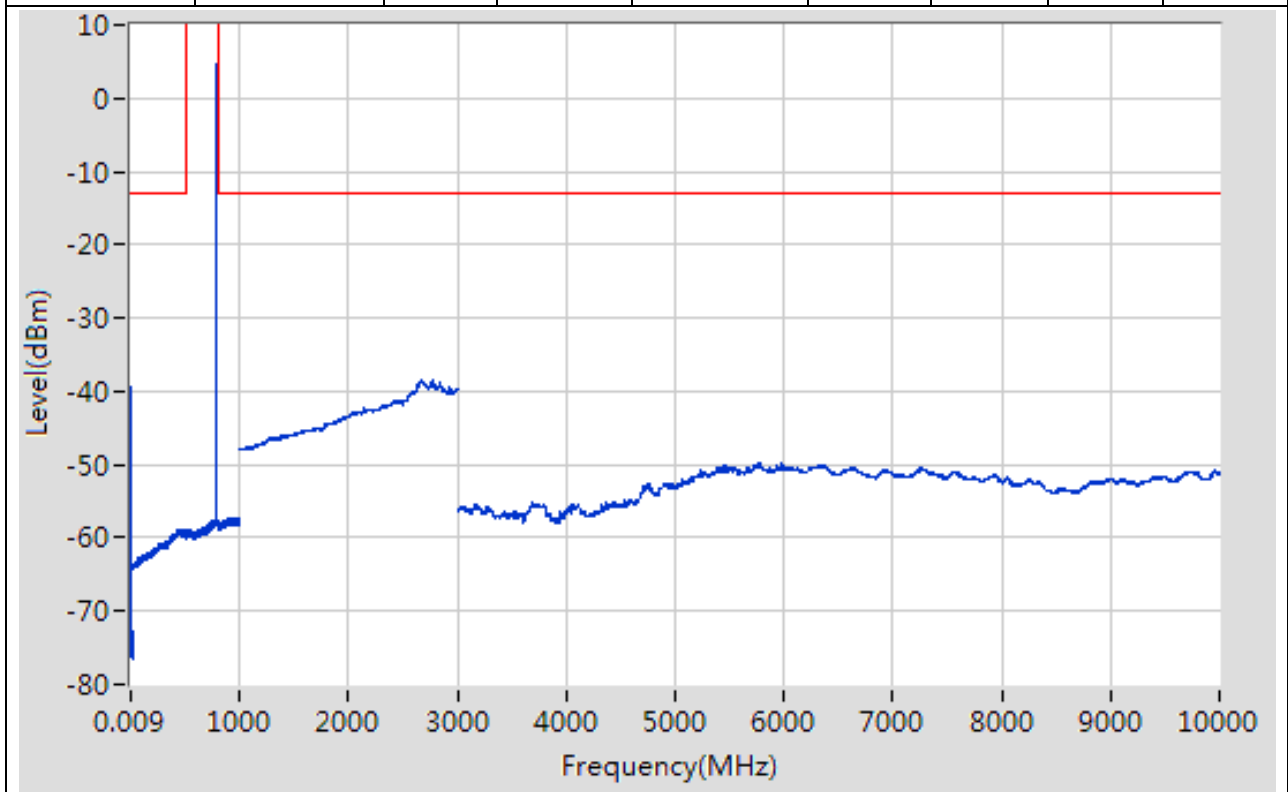
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-46.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.57	-13	Pass	2985
30	500	0.1	RMS	498.5	-58.76	-13	Pass	4700
500	795	0.1	RMS	784.096	3.68	60	Pass	2950
795	1000	0.1	RMS	897.35	-57.24	-13	Pass	2050
1000	3000	1	RMS	2667.834	-38.46	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.73	-13	Pass	7000



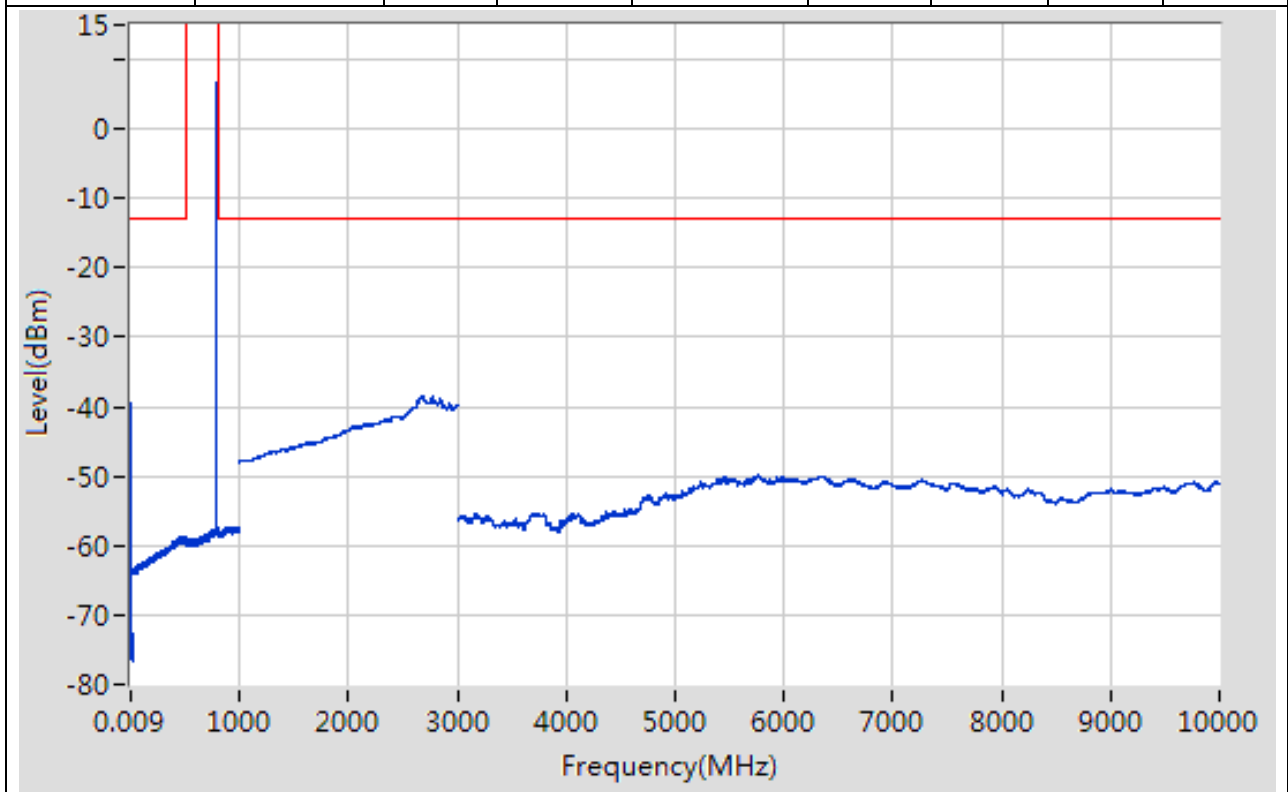
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-46.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.51	-13	Pass	2985
30	500	0.1	RMS	461.292	-58.81	-13	Pass	4700
500	795	0.1	RMS	782.296	4.55	60	Pass	2950
795	1000	0.1	RMS	908.555	-57.3	-13	Pass	2050
1000	3000	1	RMS	2670.835	-38.52	-13	Pass	2000
3000	10000	1	RMS	5764.395	-49.71	-13	Pass	7000



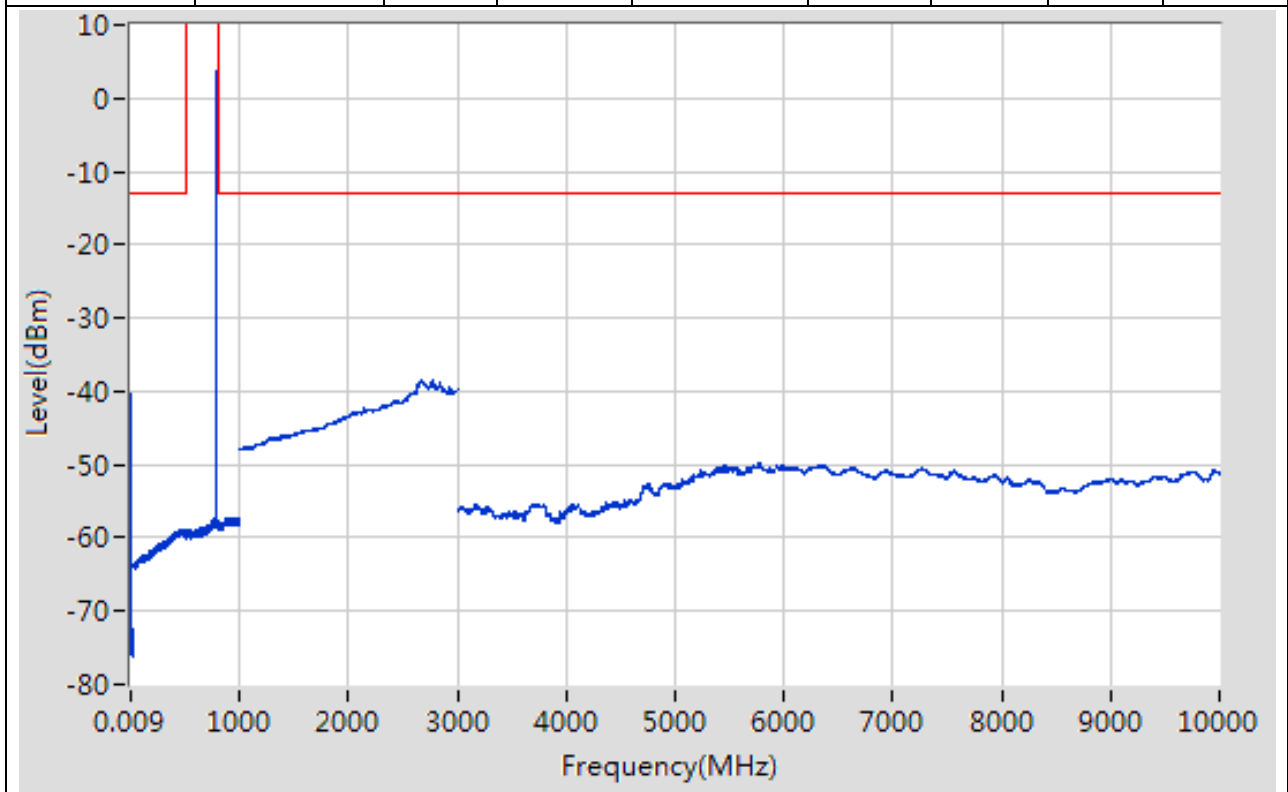
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.63	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.5	-13	Pass	2985
30	500	0.1	RMS	497.7	-58.68	-13	Pass	4700
500	795	0.1	RMS	786.697	6.68	60	Pass	2950
795	1000	0.1	RMS	995.998	-57.28	-13	Pass	2050
1000	3000	1	RMS	2669.835	-38.5	-13	Pass	2000
3000	10000	1	RMS	5762.395	-49.71	-13	Pass	7000



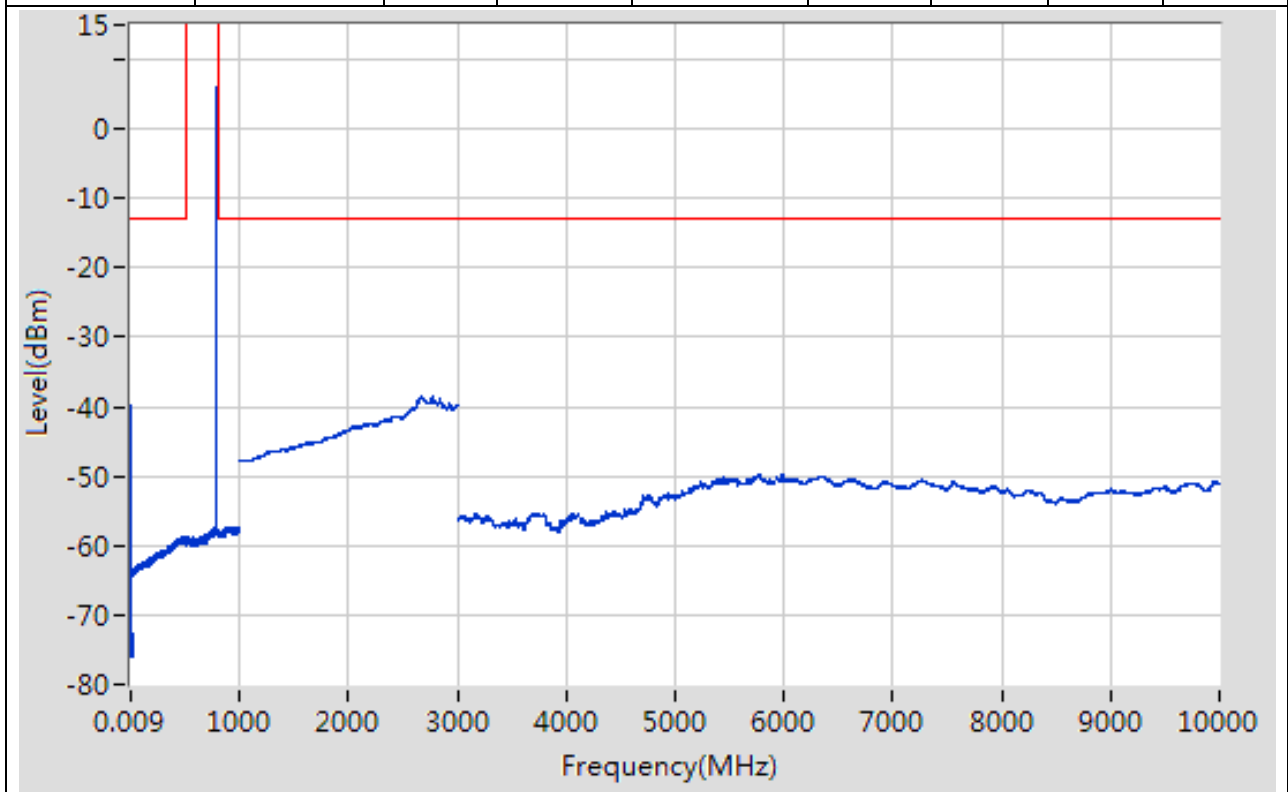
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.21	-13	Pass	2985
30	500	0.1	RMS	497.599	-58.77	-13	Pass	4700
500	795	0.1	RMS	782.396	3.67	60	Pass	2950
795	1000	0.1	RMS	999.6	-57.24	-13	Pass	2050
1000	3000	1	RMS	2668.834	-38.49	-13	Pass	2000
3000	10000	1	RMS	5762.395	-49.72	-13	Pass	7000



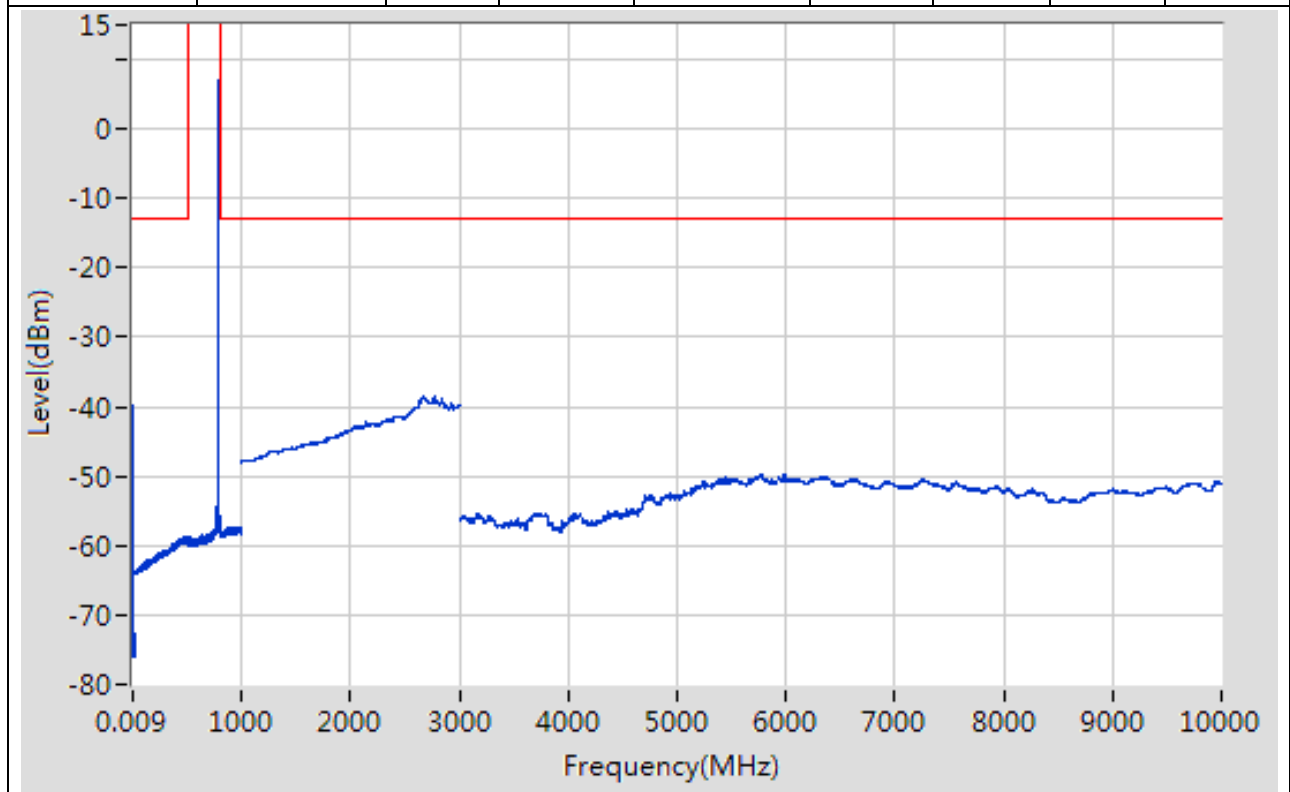
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-46.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.65	-13	Pass	2985
30	500	0.1	RMS	455.591	-58.75	-13	Pass	4700
500	795	0.1	RMS	786.697	6.13	60	Pass	2950
795	1000	0.1	RMS	910.056	-57.27	-13	Pass	2050
1000	3000	1	RMS	2670.835	-38.46	-13	Pass	2000
3000	10000	1	RMS	5765.395	-49.65	-13	Pass	7000



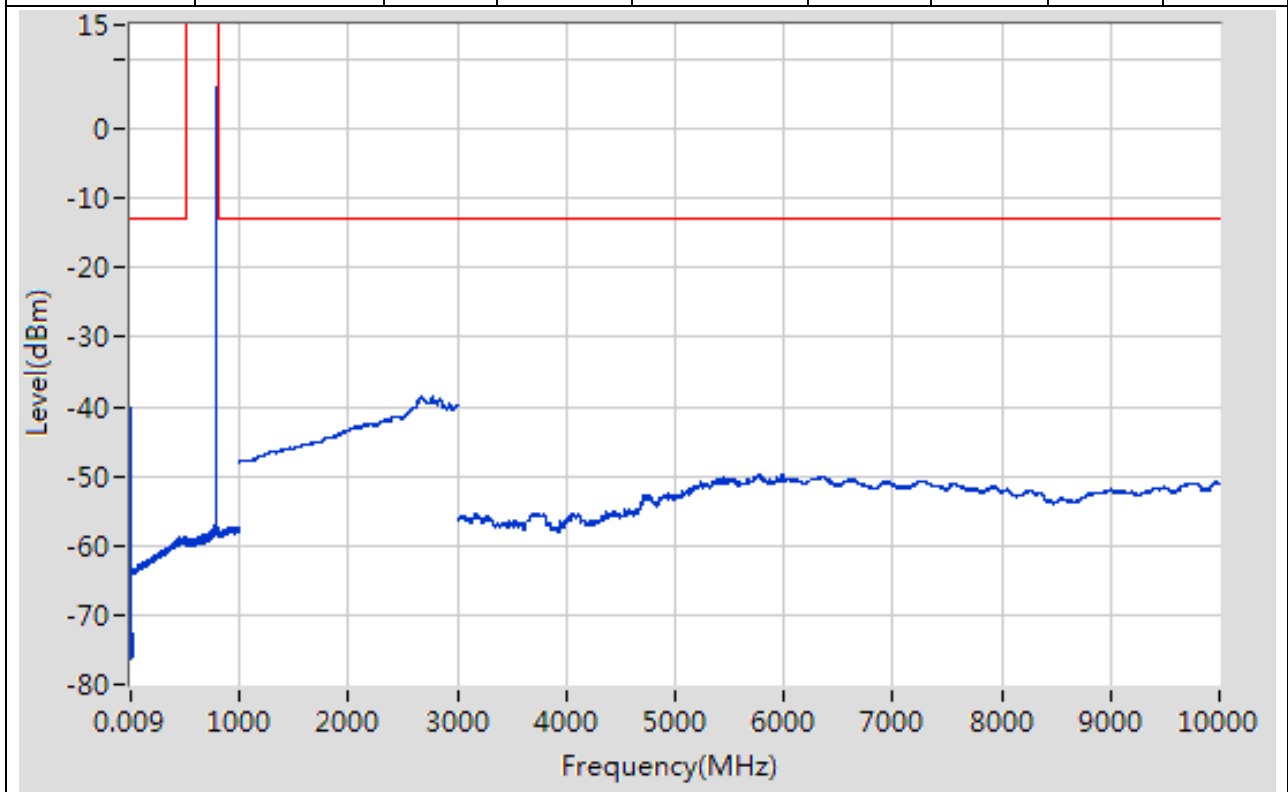
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-45.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.93	-13	Pass	2985
30	500	0.1	RMS	496.799	-58.71	-13	Pass	4700
500	795	0.1	RMS	777.594	6.98	60	Pass	2950
795	1000	0.1	RMS	795.2	-55.88	-13	Pass	2050
1000	3000	1	RMS	2668.834	-38.48	-13	Pass	2000
3000	10000	1	RMS	5762.395	-49.75	-13	Pass	7000



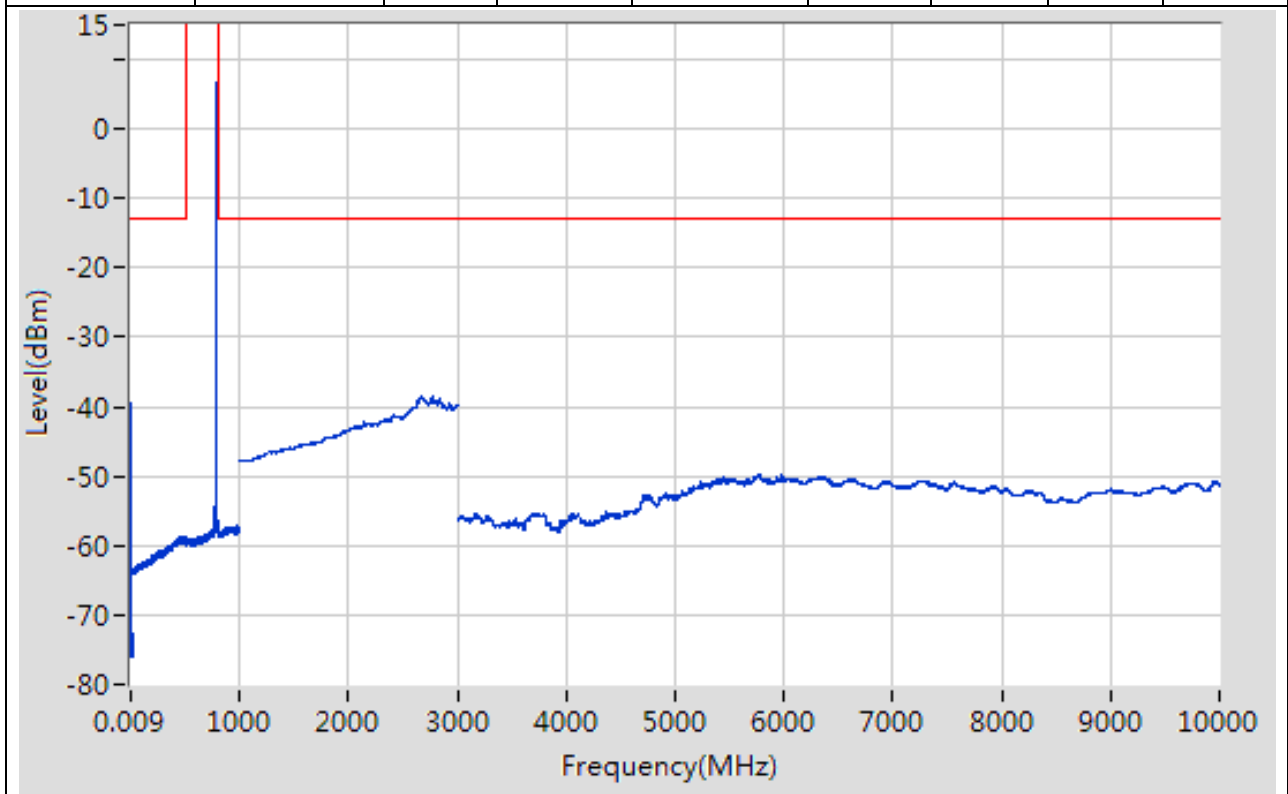
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-47.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.26	-13	Pass	2985
30	500	0.1	RMS	454.79	-58.78	-13	Pass	4700
500	795	0.1	RMS	786.397	5.87	60	Pass	2950
795	1000	0.1	RMS	897.15	-57.34	-13	Pass	2050
1000	3000	1	RMS	2668.834	-38.49	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.62	-13	Pass	7000



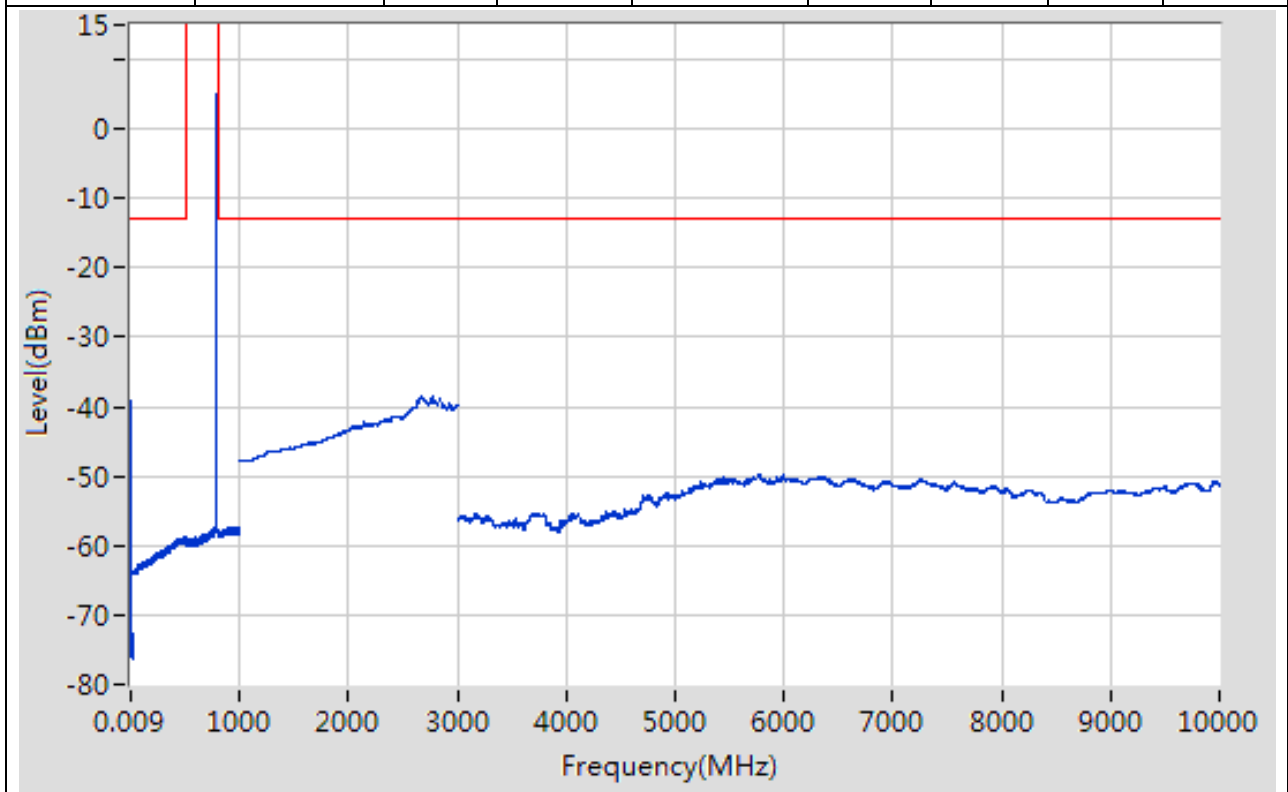
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.52	-13	Pass	2985
30	500	0.1	RMS	497.399	-58.72	-13	Pass	4700
500	795	0.1	RMS	777.594	6.62	60	Pass	2950
795	1000	0.1	RMS	795.2	-56.41	-13	Pass	2050
1000	3000	1	RMS	2670.835	-38.5	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.72	-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	0.01	-47.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.11	-13	Pass	2985
30	500	0.1	RMS	487.097	-58.84	-13	Pass	4700
500	795	0.1	RMS	786.397	5.18	60	Pass	2950
795	1000	0.1	RMS	999.4	-57.27	-13	Pass	2050
1000	3000	1	RMS	2670.835	-38.49	-13	Pass	2000
3000	10000	1	RMS	5766.395	-49.75	-13	Pass	7000



END