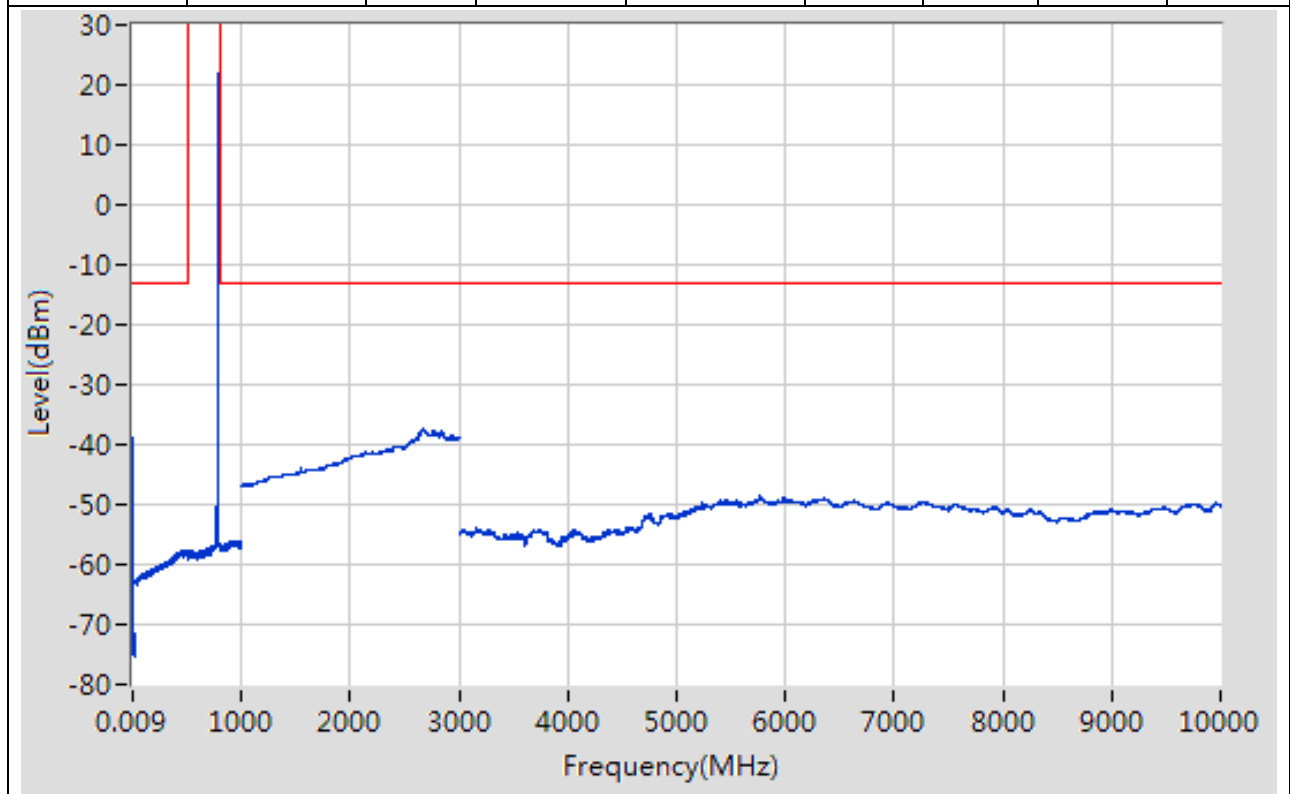


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band13

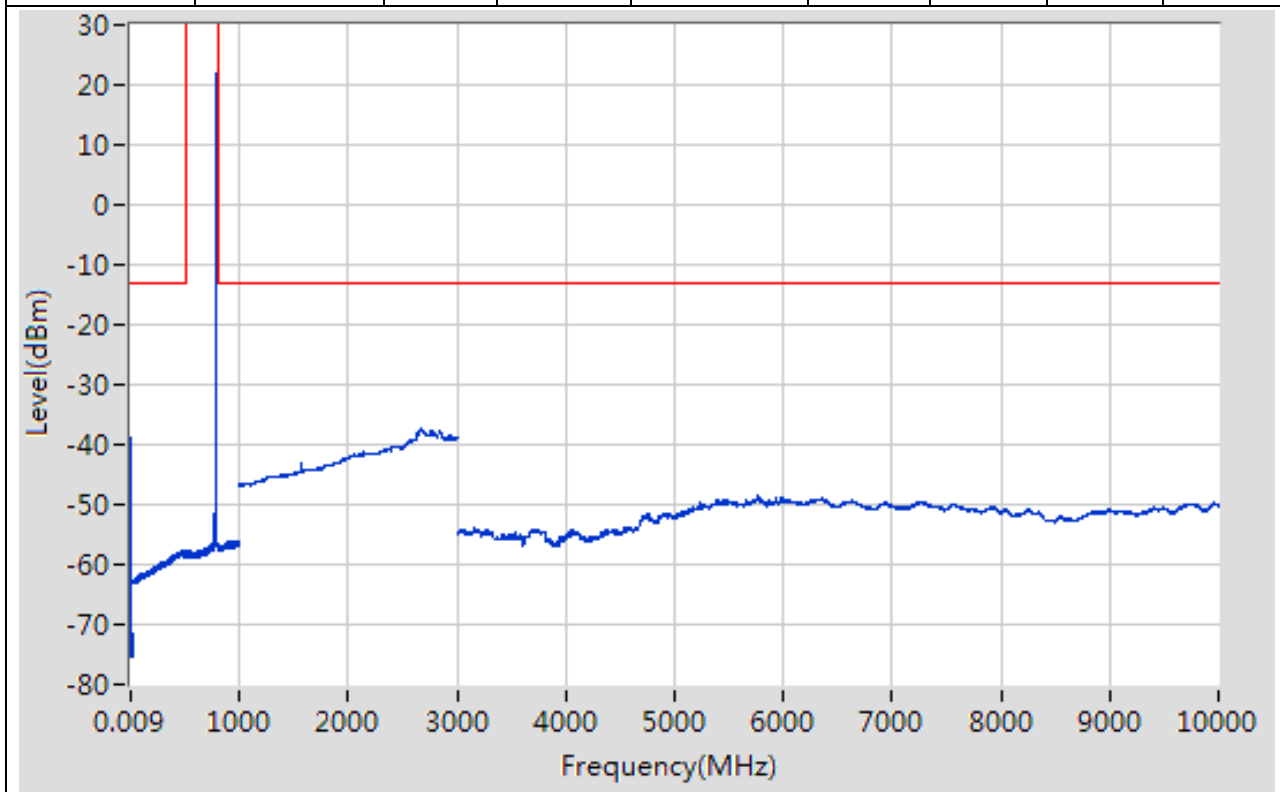
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-45.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.73	-13	Pass	2985
30	500	0.1	RMS	497.399	-57.54	-13	Pass	4700
500	795	0.1	RMS	777.294	21.76	60	Pass	2950
795	1000	0.1	RMS	951.476	-56.07	-13	Pass	2050
1000	3000	1	RMS	2670.835	-37.42	-13	Pass	2000
3000	10000	1	RMS	5769.396	-48.65	-13	Pass	7000



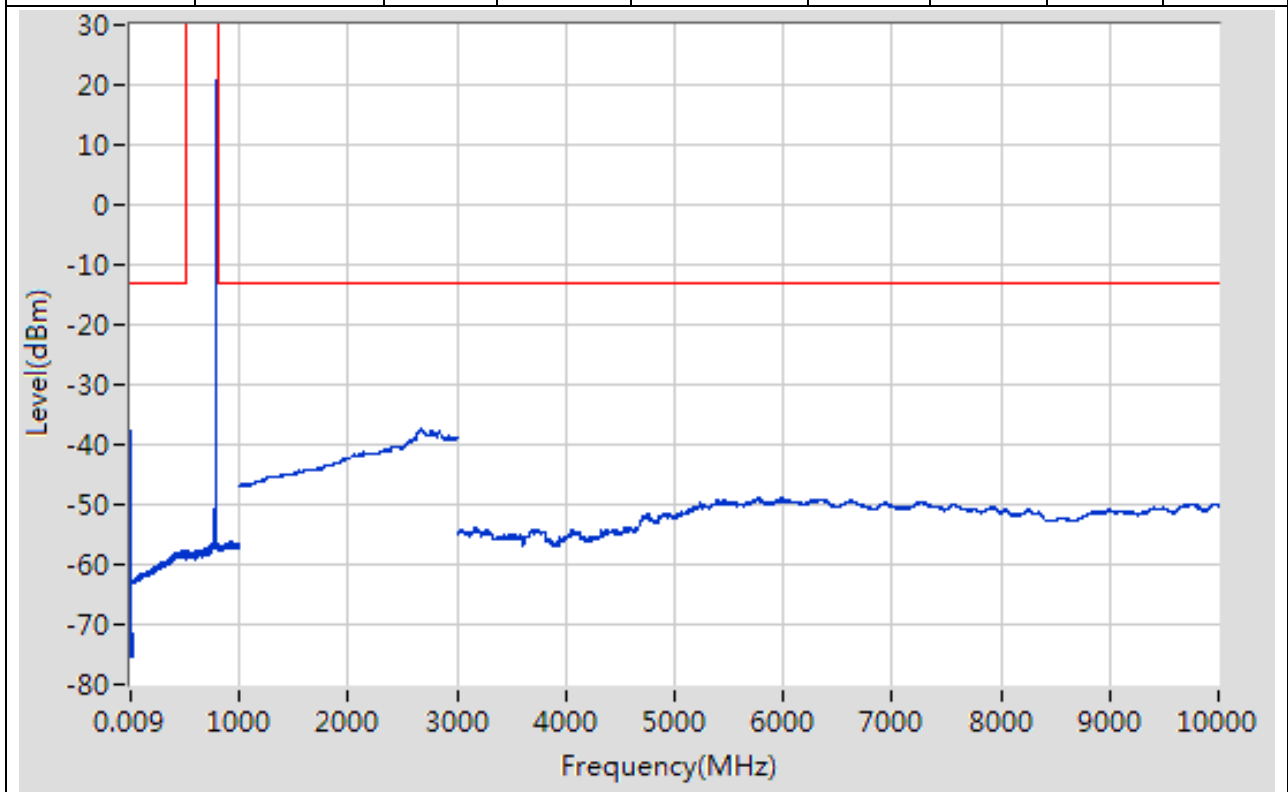
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-45.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.78	-13	Pass	2985
30	500	0.1	RMS	496.399	-57.74	-13	Pass	4700
500	795	0.1	RMS	781.695	21.79	60	Pass	2950
795	1000	0.1	RMS	937.369	-56.11	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.39	-13	Pass	2000
3000	10000	1	RMS	5761.394	-48.65	-13	Pass	7000



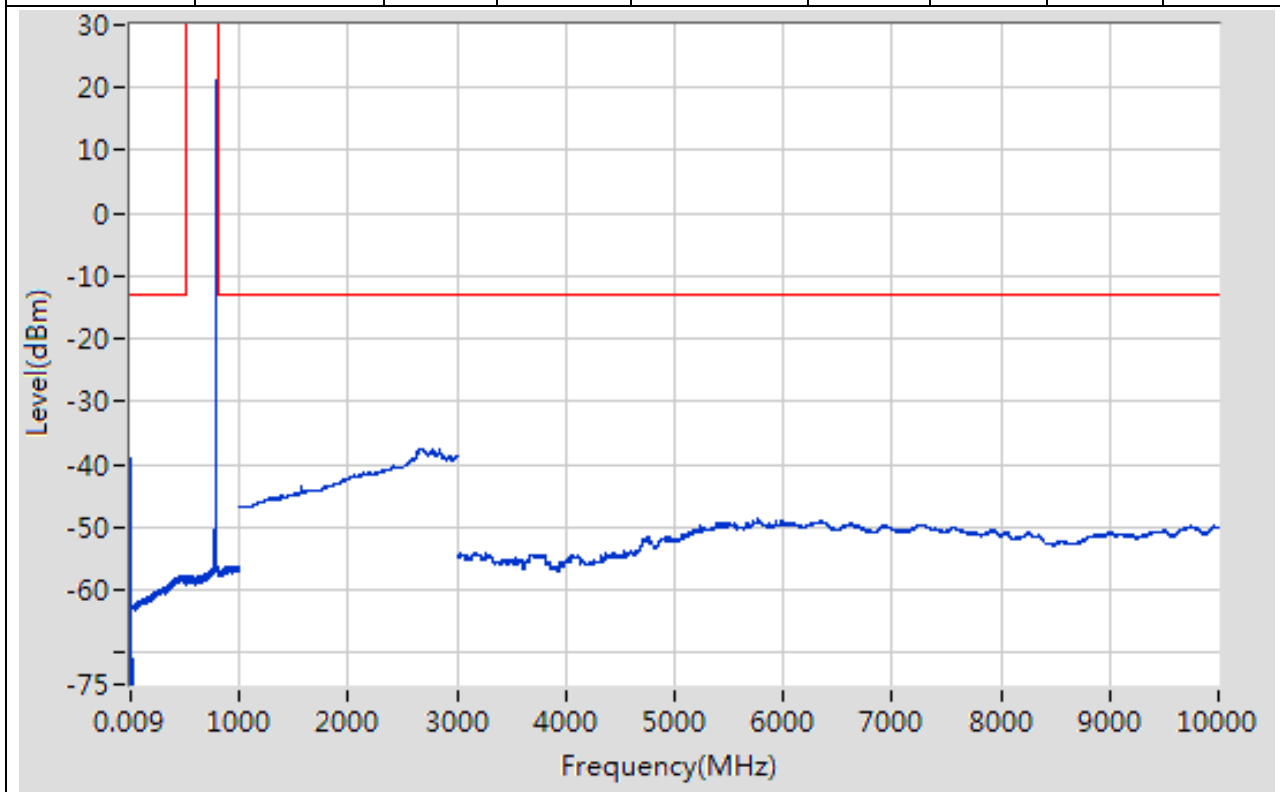
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-45.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-37.79	-13	Pass	2985
30	500	0.1	RMS	496.499	-57.64	-13	Pass	4700
500	795	0.1	RMS	777.394	20.83	60	Pass	2950
795	1000	0.1	RMS	901.952	-56.26	-13	Pass	2050
1000	3000	1	RMS	2668.834	-37.41	-13	Pass	2000
3000	10000	1	RMS	5767.395	-48.71	-13	Pass	7000



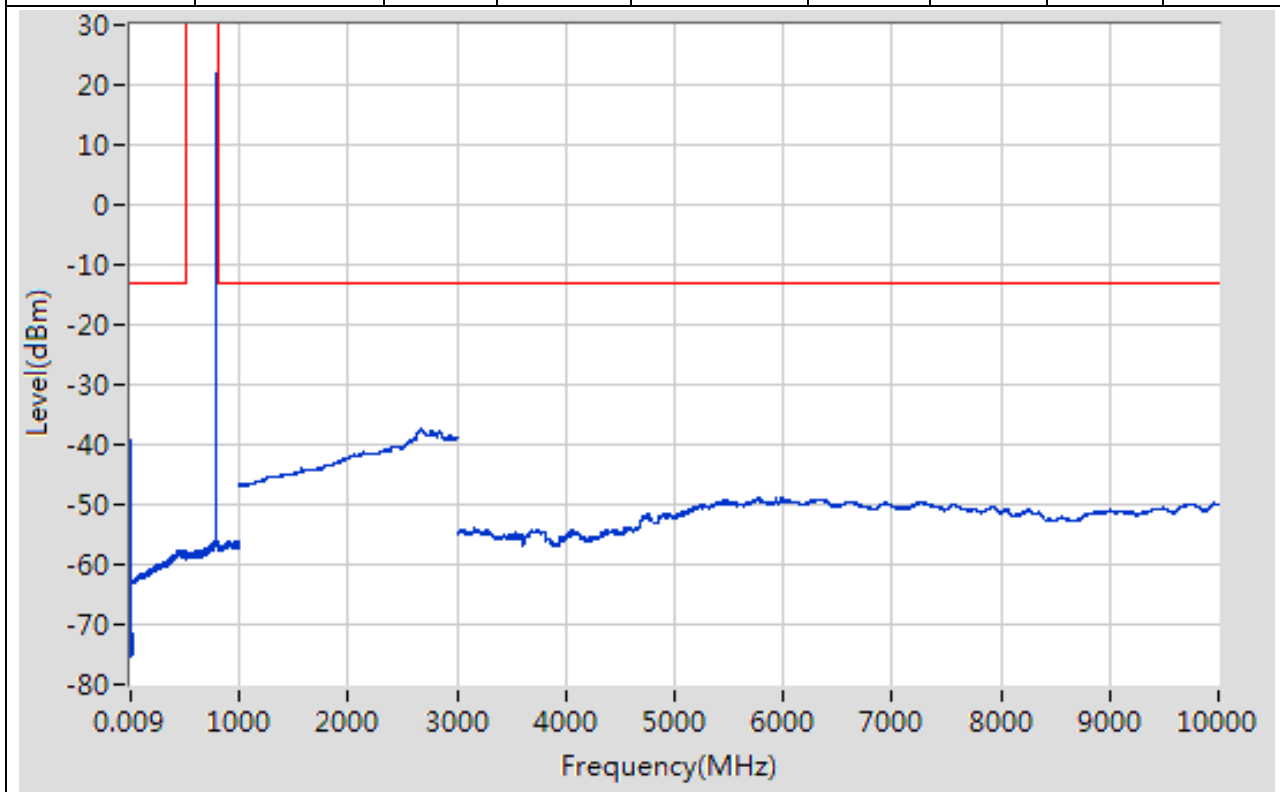
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.012	-45.58	-13	Pass	601
0.15	30	0.01	RMS	0.16	-39.03	-13	Pass	2985
30	500	0.1	RMS	488.998	-57.78	-13	Pass	4700
500	795	0.1	RMS	781.695	21.27	60	Pass	2950
795	1000	0.1	RMS	897.15	-56.22	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.43	-13	Pass	2000
3000	10000	1	RMS	5760.394	-48.68	-13	Pass	7000



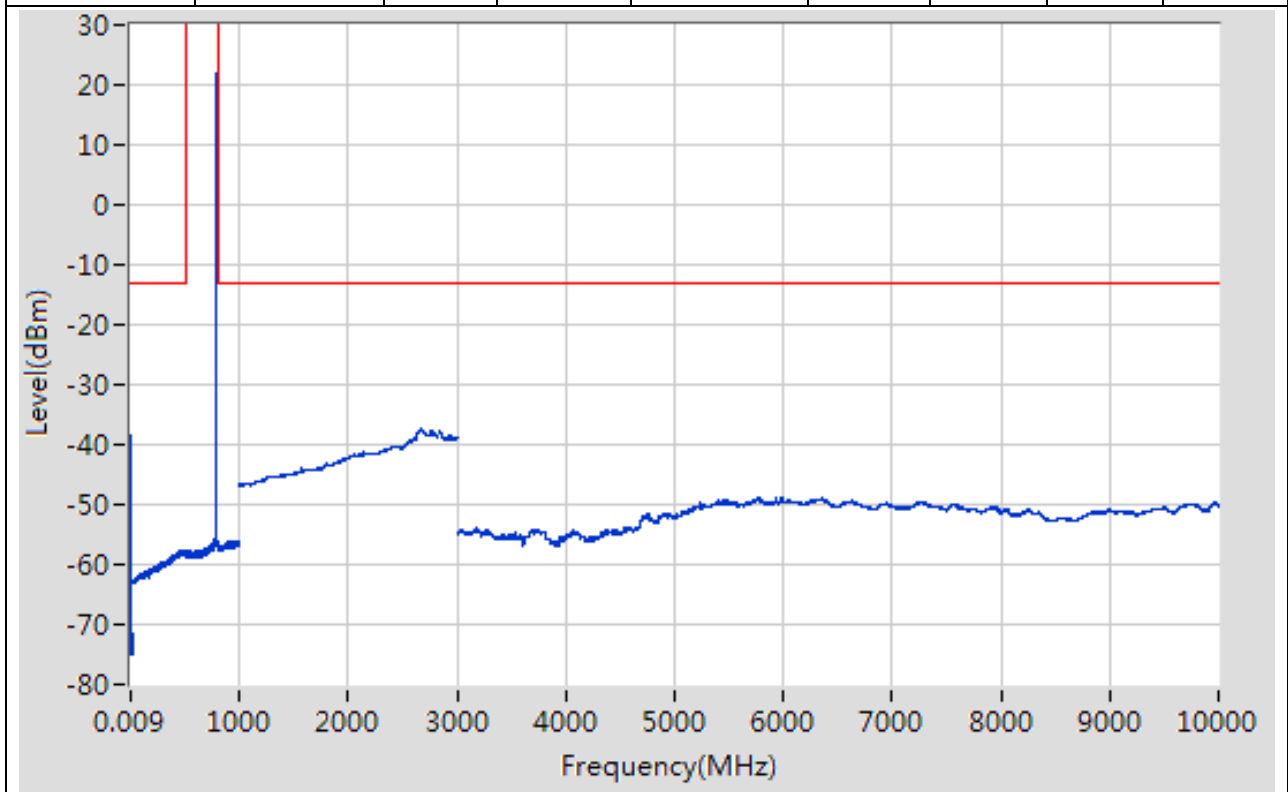
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-45.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.2	-13	Pass	2985
30	500	0.1	RMS	491.398	-57.73	-13	Pass	4700
500	795	0.1	RMS	779.895	21.76	60	Pass	2950
795	1000	0.1	RMS	903.053	-56.18	-13	Pass	2050
1000	3000	1	RMS	2665.833	-37.4	-13	Pass	2000
3000	10000	1	RMS	5760.394	-48.69	-13	Pass	7000



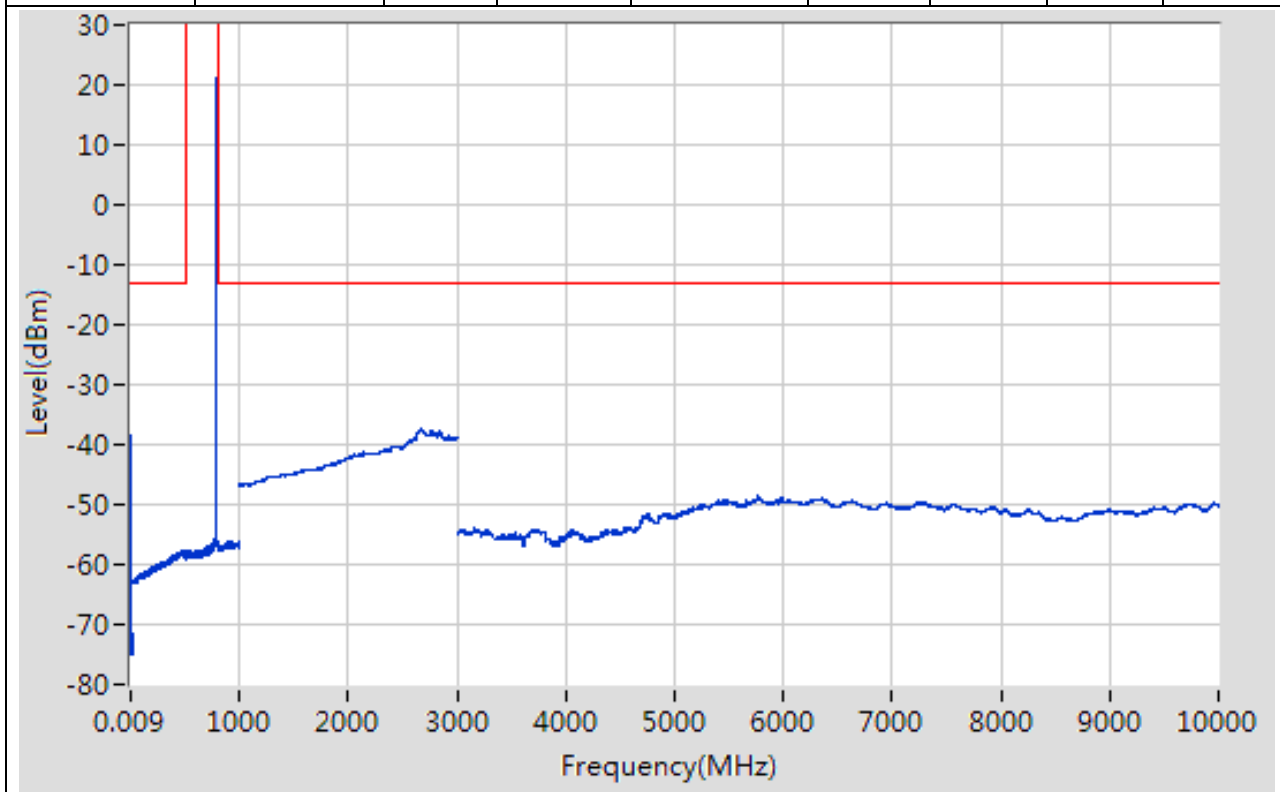
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-45.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.31	-13	Pass	2985
30	500	0.1	RMS	497.599	-57.57	-13	Pass	4700
500	795	0.1	RMS	784.196	21.84	60	Pass	2950
795	1000	0.1	RMS	989.595	-56.27	-13	Pass	2050
1000	3000	1	RMS	2668.834	-37.43	-13	Pass	2000
3000	10000	1	RMS	5766.395	-48.68	-13	Pass	7000



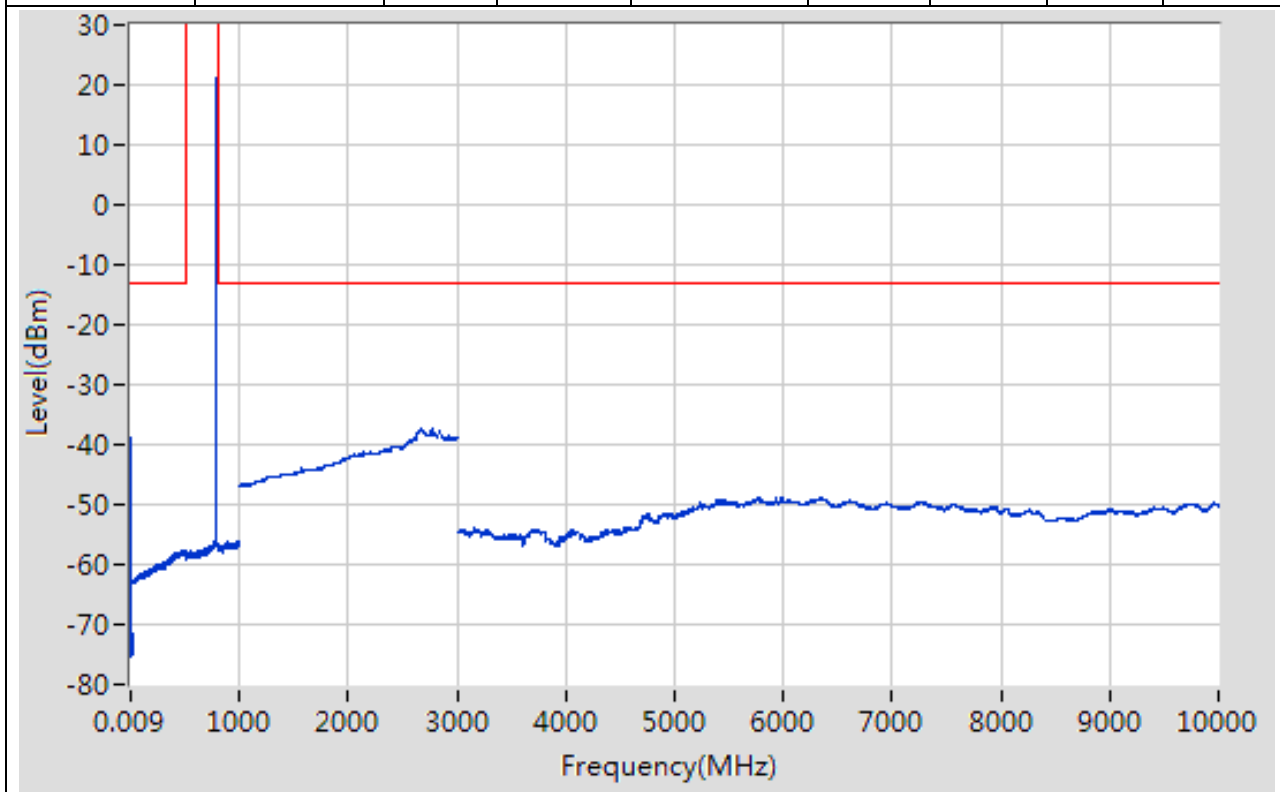
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-45.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.31	-13	Pass	2985
30	500	0.1	RMS	496.599	-57.72	-13	Pass	4700
500	795	0.1	RMS	779.795	21.11	60	Pass	2950
795	1000	0.1	RMS	939.671	-56.2	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.43	-13	Pass	2000
3000	10000	1	RMS	5769.396	-48.65	-13	Pass	7000



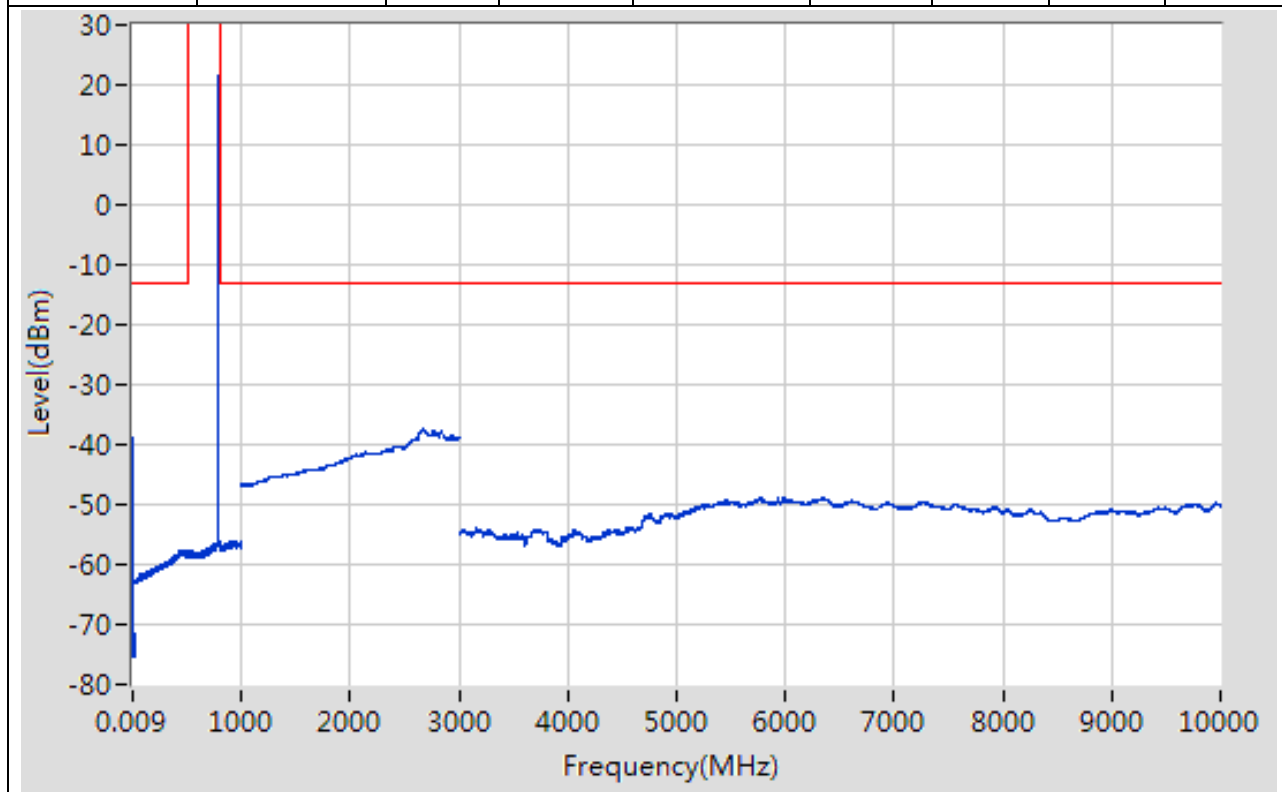
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-46.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.72	-13	Pass	2985
30	500	0.1	RMS	498.9	-57.62	-13	Pass	4700
500	795	0.1	RMS	784.196	21.11	60	Pass	2950
795	1000	0.1	RMS	896.449	-56.19	-13	Pass	2050
1000	3000	1	RMS	2769.885	-37.42	-13	Pass	2000
3000	10000	1	RMS	5765.395	-48.69	-13	Pass	7000



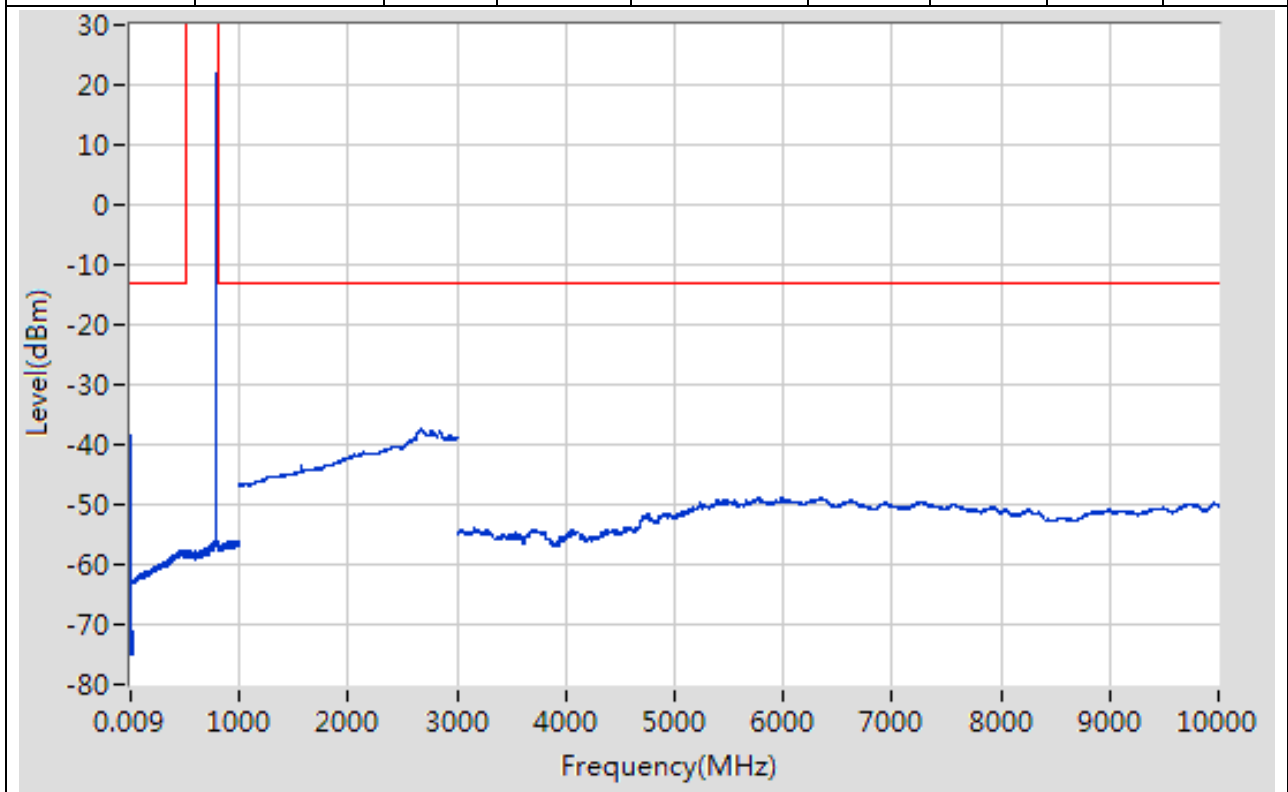
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-46.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.83	-13	Pass	2985
30	500	0.1	RMS	497.299	-57.54	-13	Pass	4700
500	795	0.1	RMS	782.296	21.72	60	Pass	2950
795	1000	0.1	RMS	993.097	-56.17	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.43	-13	Pass	2000
3000	10000	1	RMS	5764.395	-48.67	-13	Pass	7000



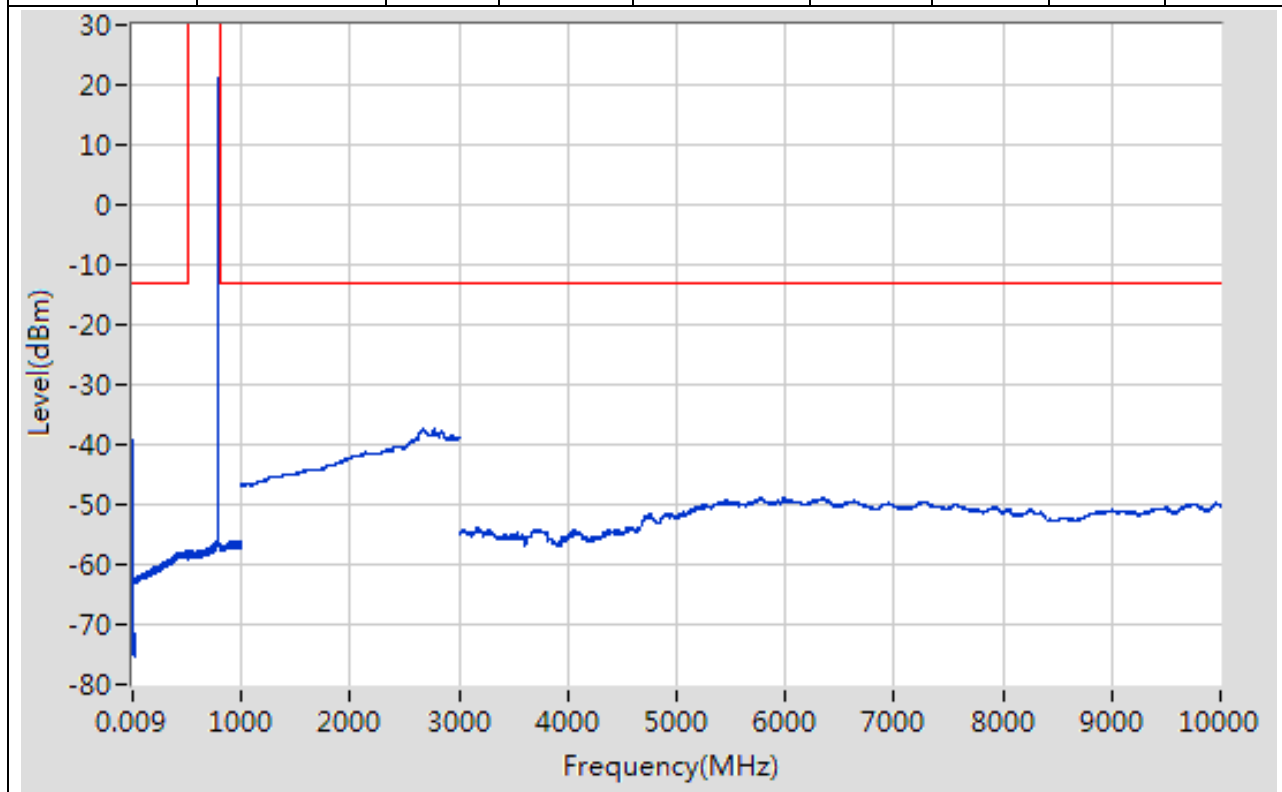
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-45.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.5	-13	Pass	2985
30	500	0.1	RMS	494.999	-57.7	-13	Pass	4700
500	795	0.1	RMS	786.697	21.82	60	Pass	2950
795	1000	0.1	RMS	980.591	-56.08	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.39	-13	Pass	2000
3000	10000	1	RMS	5766.395	-48.68	-13	Pass	7000



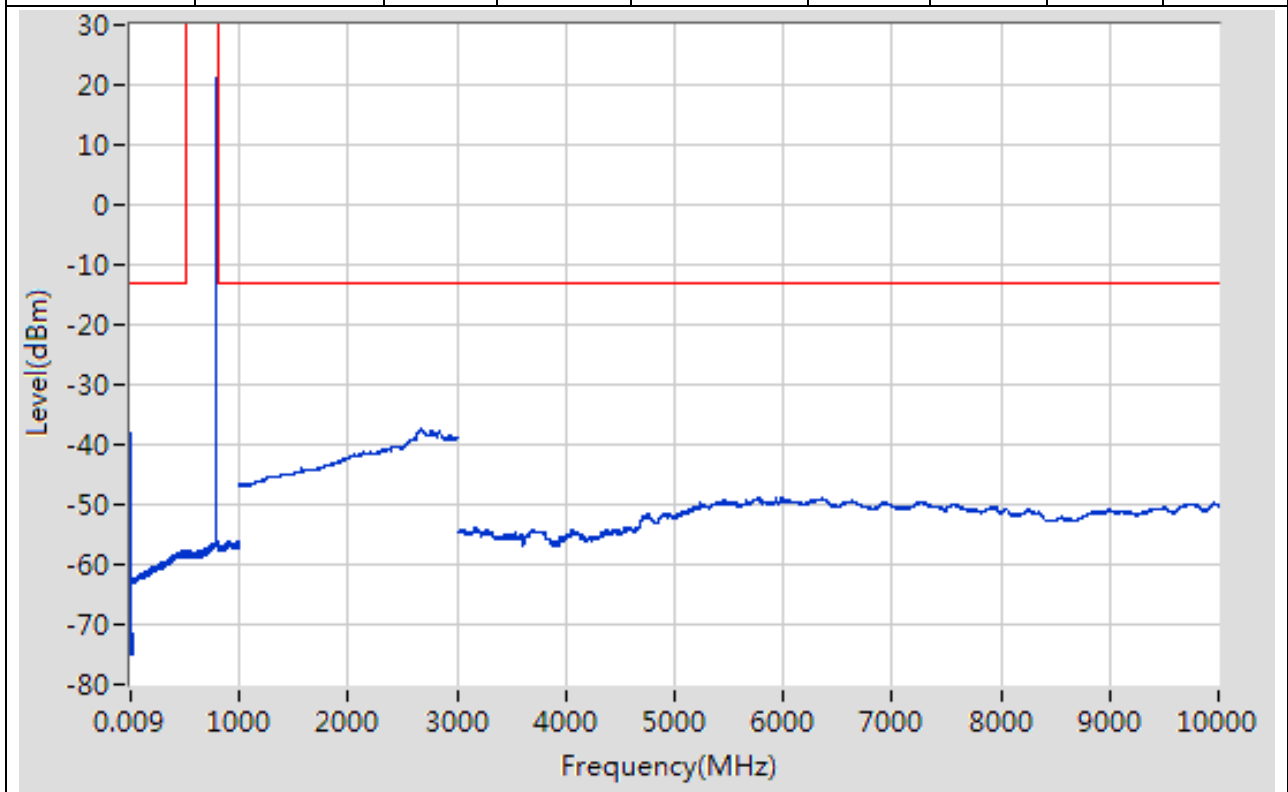
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-45.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.1	-13	Pass	2985
30	500	0.1	RMS	499.1	-57.75	-13	Pass	4700
500	795	0.1	RMS	782.296	20.99	60	Pass	2950
795	1000	0.1	RMS	962.382	-56.23	-13	Pass	2050
1000	3000	1	RMS	2668.834	-37.39	-13	Pass	2000
3000	10000	1	RMS	5763.395	-48.7	-13	Pass	7000



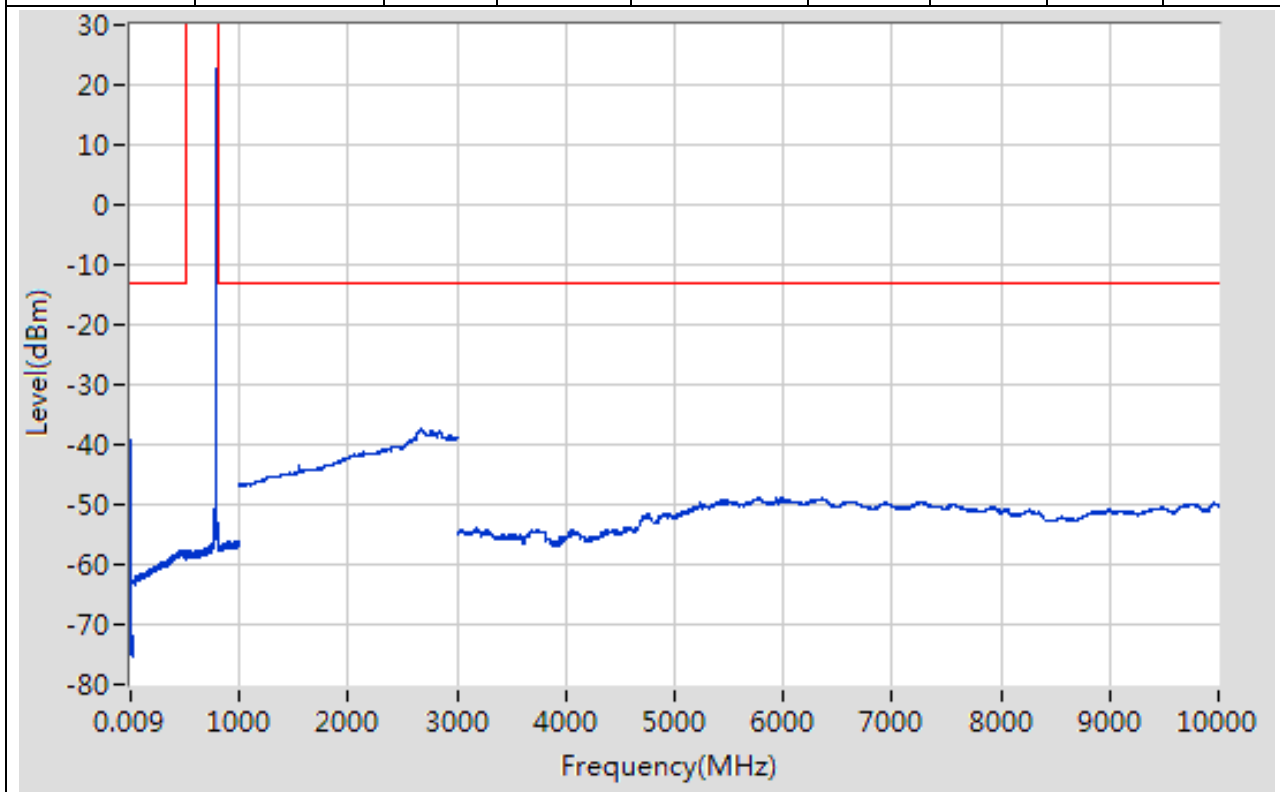
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-45.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.02	-13	Pass	2985
30	500	0.1	RMS	495.099	-57.71	-13	Pass	4700
500	795	0.1	RMS	786.697	21.1	60	Pass	2950
795	1000	0.1	RMS	893.248	-56.25	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.43	-13	Pass	2000
3000	10000	1	RMS	5769.396	-48.7	-13	Pass	7000



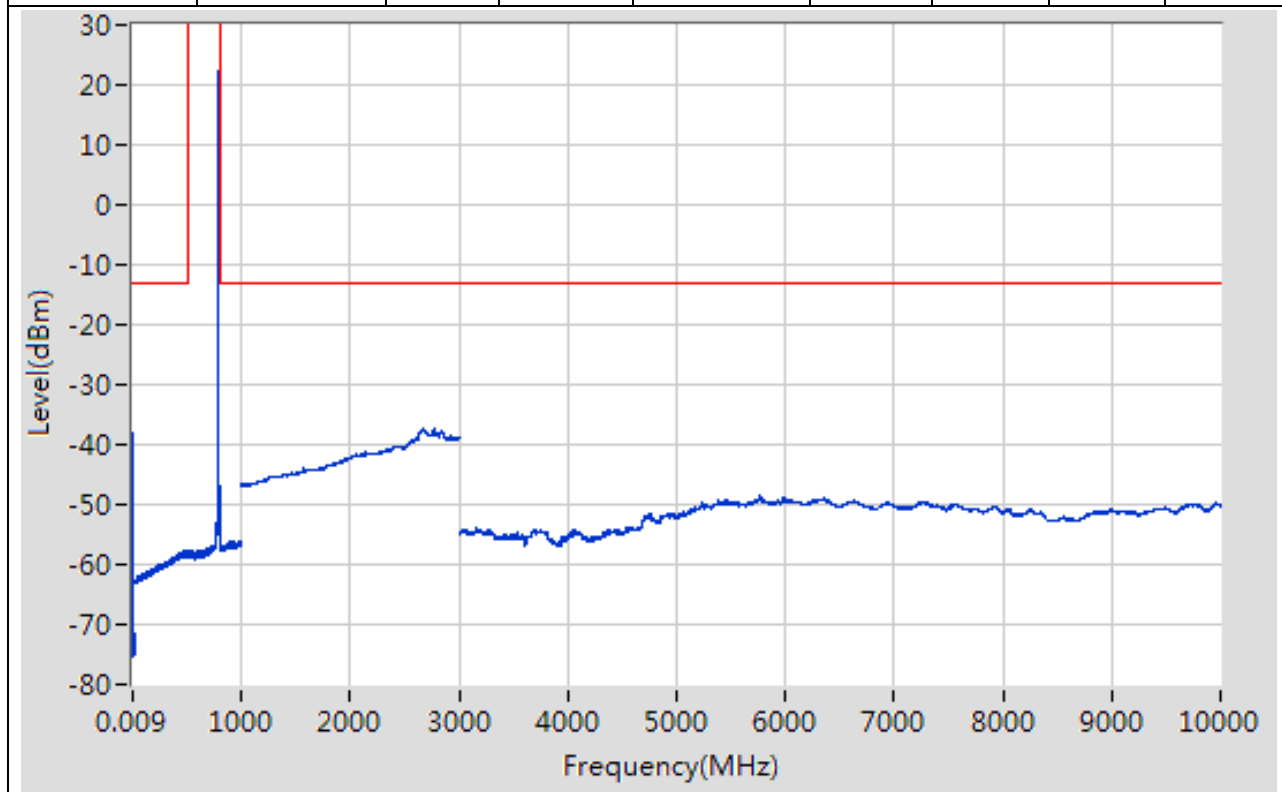
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-45.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.16	-13	Pass	2985
30	500	0.1	RMS	494.699	-57.58	-13	Pass	4700
500	795	0.1	RMS	777.594	22.58	60	Pass	2950
795	1000	0.1	RMS	795.2	-53.15	-13	Pass	2050
1000	3000	1	RMS	2667.834	-37.41	-13	Pass	2000
3000	10000	1	RMS	5764.395	-48.7	-13	Pass	7000



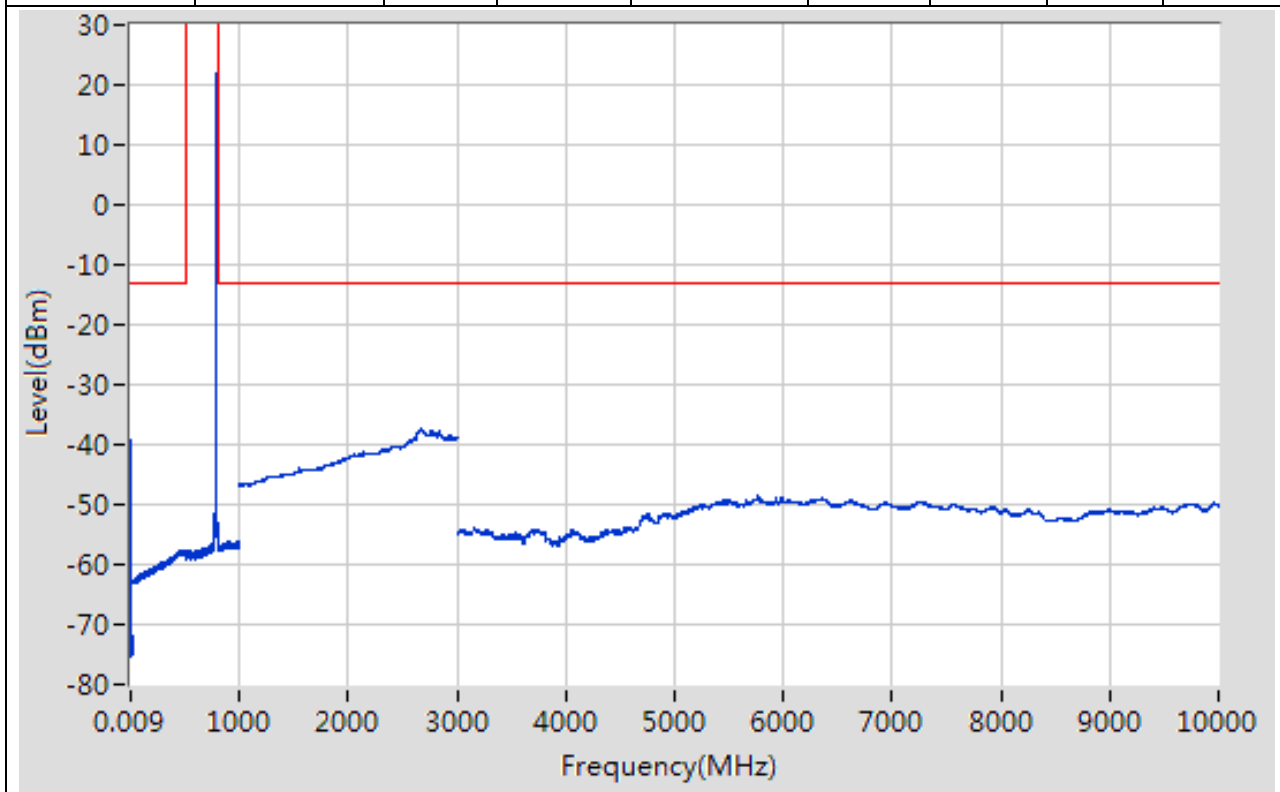
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-45.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.24	-13	Pass	2985
30	500	0.1	RMS	492.999	-57.76	-13	Pass	4700
500	795	0.1	RMS	786.397	22.38	60	Pass	2950
795	1000	0.1	RMS	795.2	-47.08	-13	Pass	2050
1000	3000	1	RMS	2667.834	-37.4	-13	Pass	2000
3000	10000	1	RMS	5760.394	-48.61	-13	Pass	7000



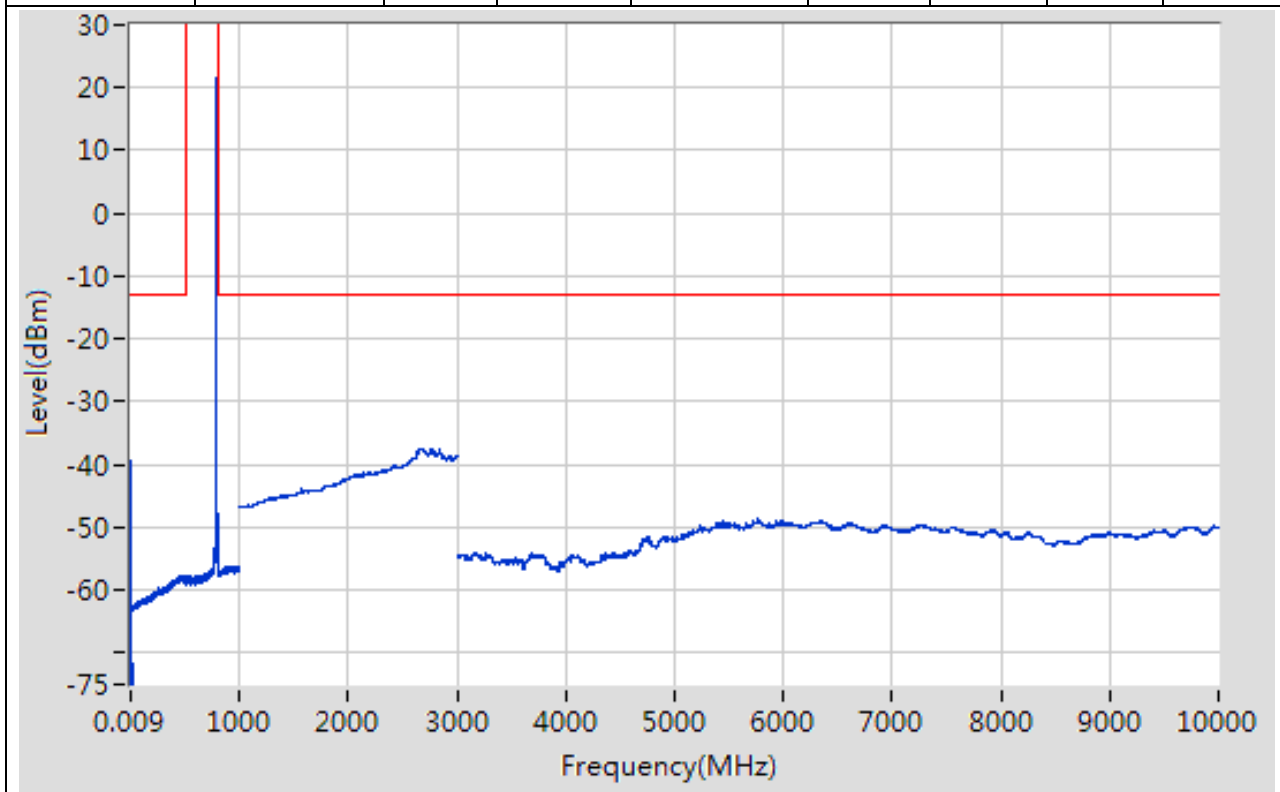
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-45.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.22	-13	Pass	2985
30	500	0.1	RMS	458.891	-57.71	-13	Pass	4700
500	795	0.1	RMS	777.594	21.92	60	Pass	2950
795	1000	0.1	RMS	795.2	-53.25	-13	Pass	2050
1000	3000	1	RMS	2671.836	-37.4	-13	Pass	2000
3000	10000	1	RMS	5766.395	-48.64	-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	-46.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.46	-13	Pass	2985
30	500	0.1	RMS	497.099	-57.74	-13	Pass	4700
500	795	0.1	RMS	786.397	21.39	60	Pass	2950
795	1000	0.1	RMS	795.2	-47.83	-13	Pass	2050
1000	3000	1	RMS	2670.835	-37.41	-13	Pass	2000
3000	10000	1	RMS	5760.394	-48.61	-13	Pass	7000



END