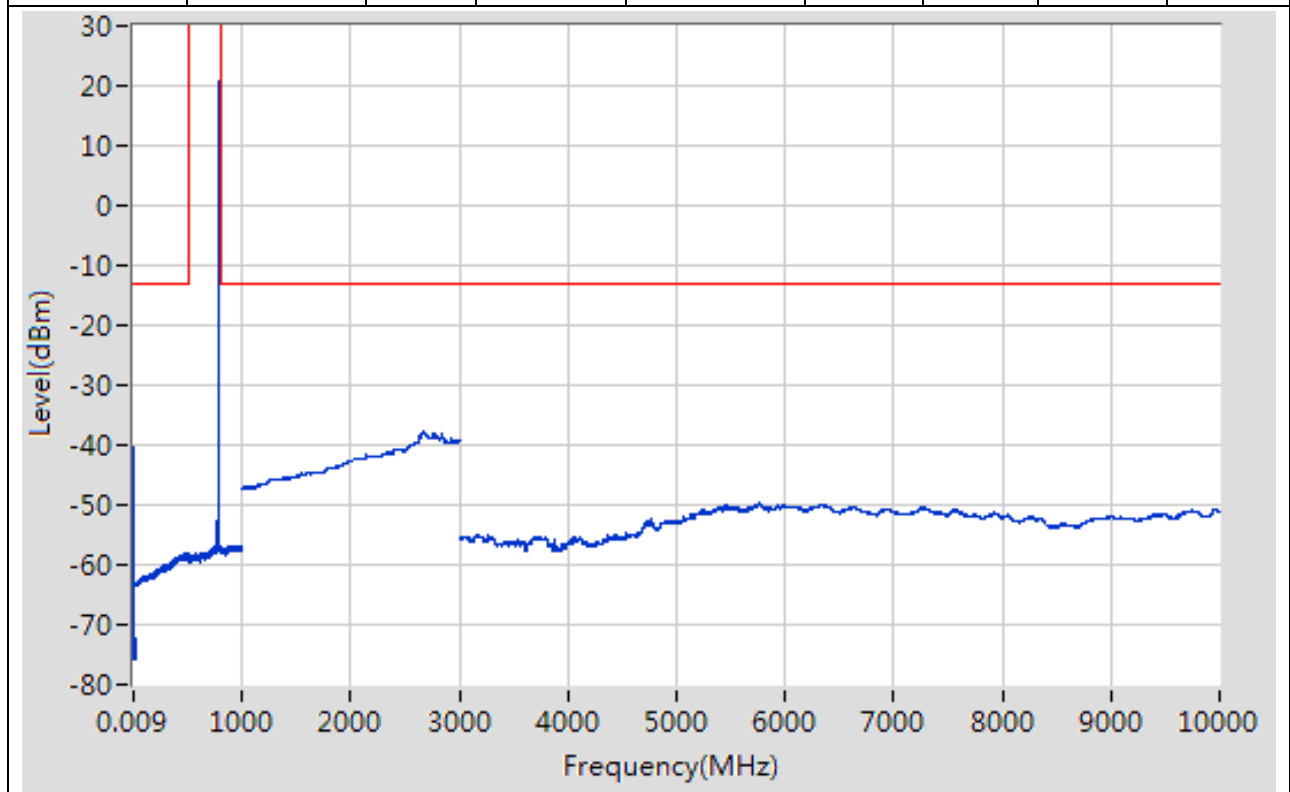


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band13

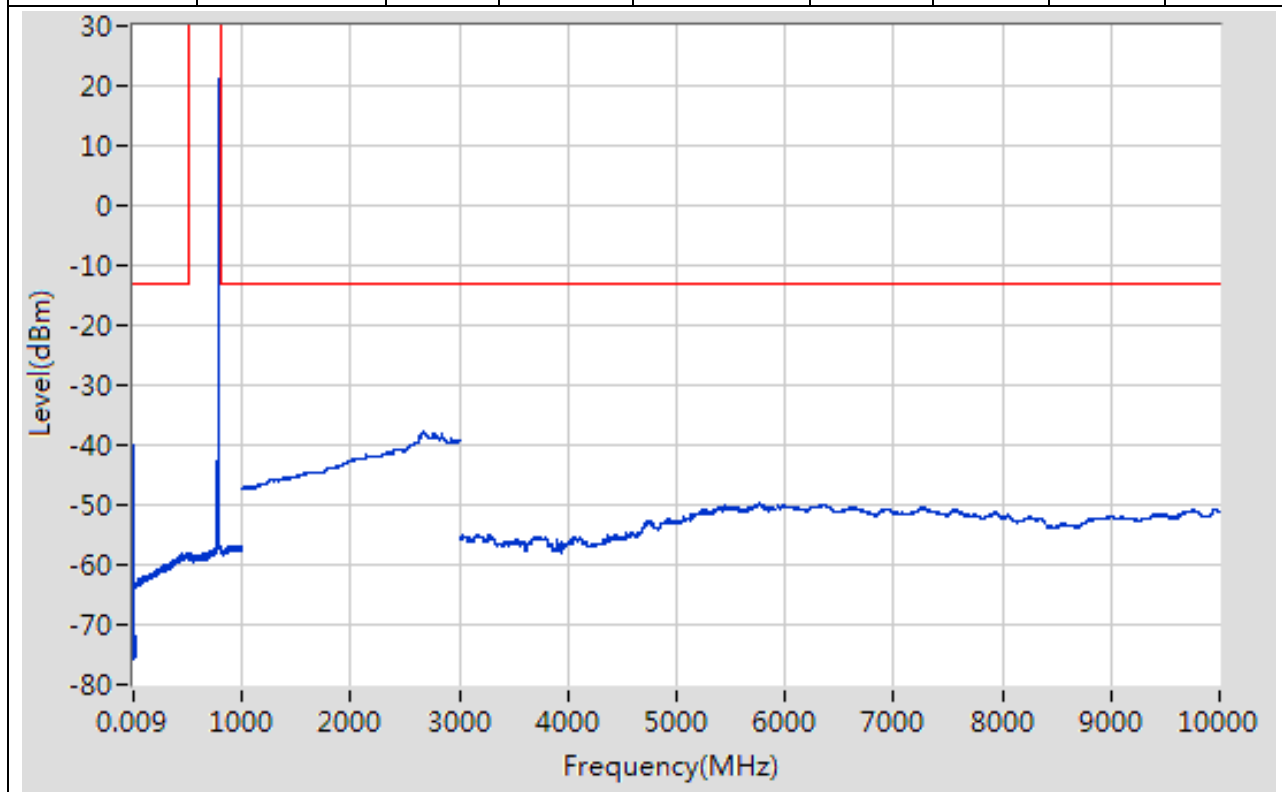
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.56	-13	Pass	2985
30	500	0.1	RMS	498.7	-58.17	-13	Pass	4700
500	795	0.1	RMS	777.294	20.65	60	Pass	2950
795	1000	0.1	RMS	893.248	-56.73	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.81	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.62	-13	Pass	7000



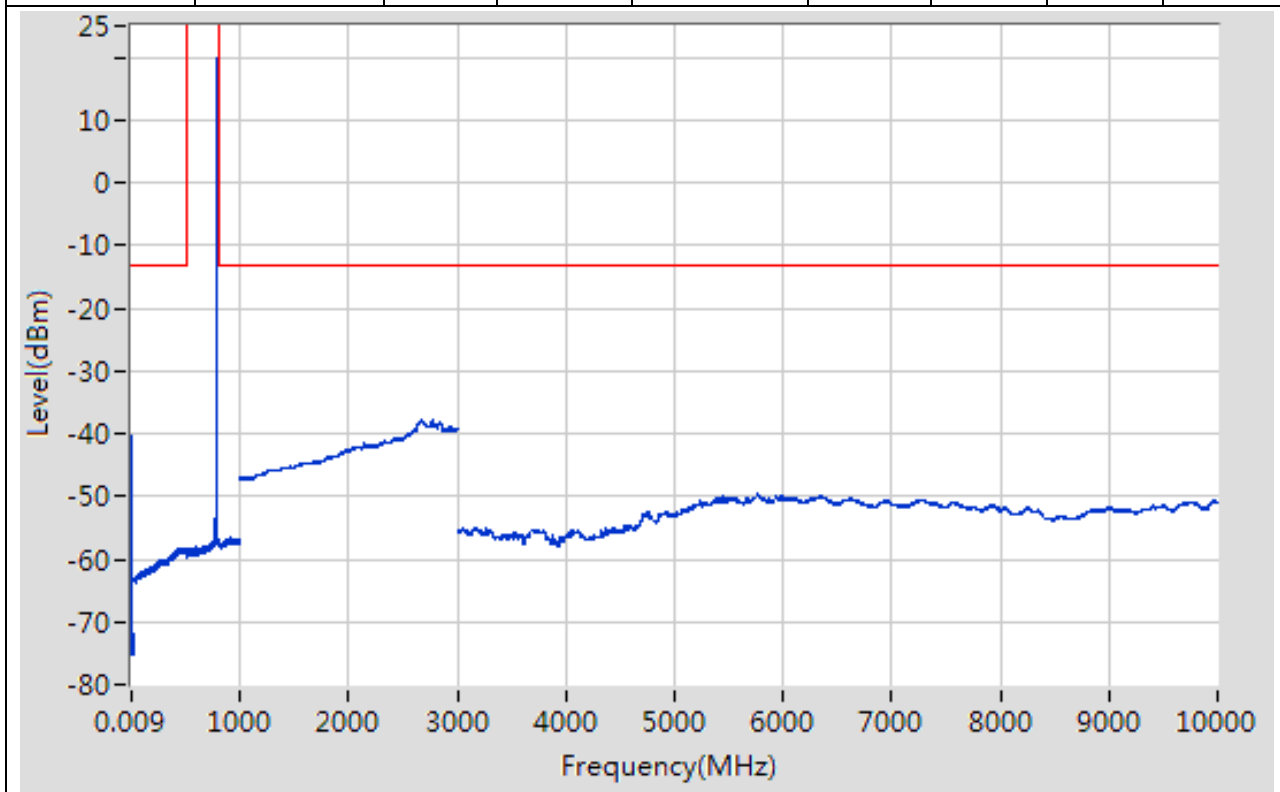
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.14	-13	Pass	2985
30	500	0.1	RMS	489.698	-58.22	-13	Pass	4700
500	795	0.1	RMS	781.695	21.03	60	Pass	2950
795	1000	0.1	RMS	997.599	-56.78	-13	Pass	2050
1000	3000	1	RMS	2670.835	-37.86	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.61	-13	Pass	7000



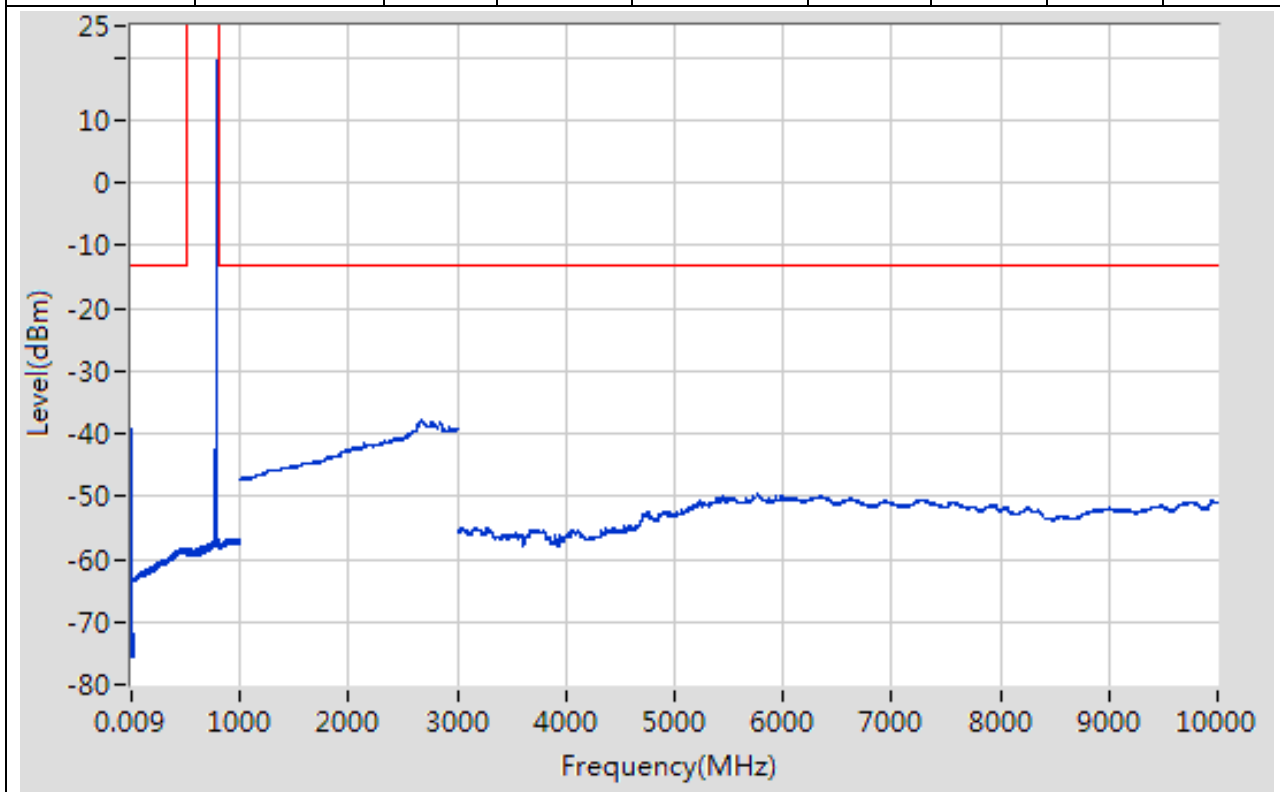
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.012	-46.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.22	-13	Pass	2985
30	500	0.1	RMS	498.6	-58.2	-13	Pass	4700
500	795	0.1	RMS	777.294	19.78	60	Pass	2950
795	1000	0.1	RMS	906.454	-56.68	-13	Pass	2050
1000	3000	1	RMS	2670.835	-37.89	-13	Pass	2000
3000	10000	1	RMS	5761.394	-49.53	-13	Pass	7000



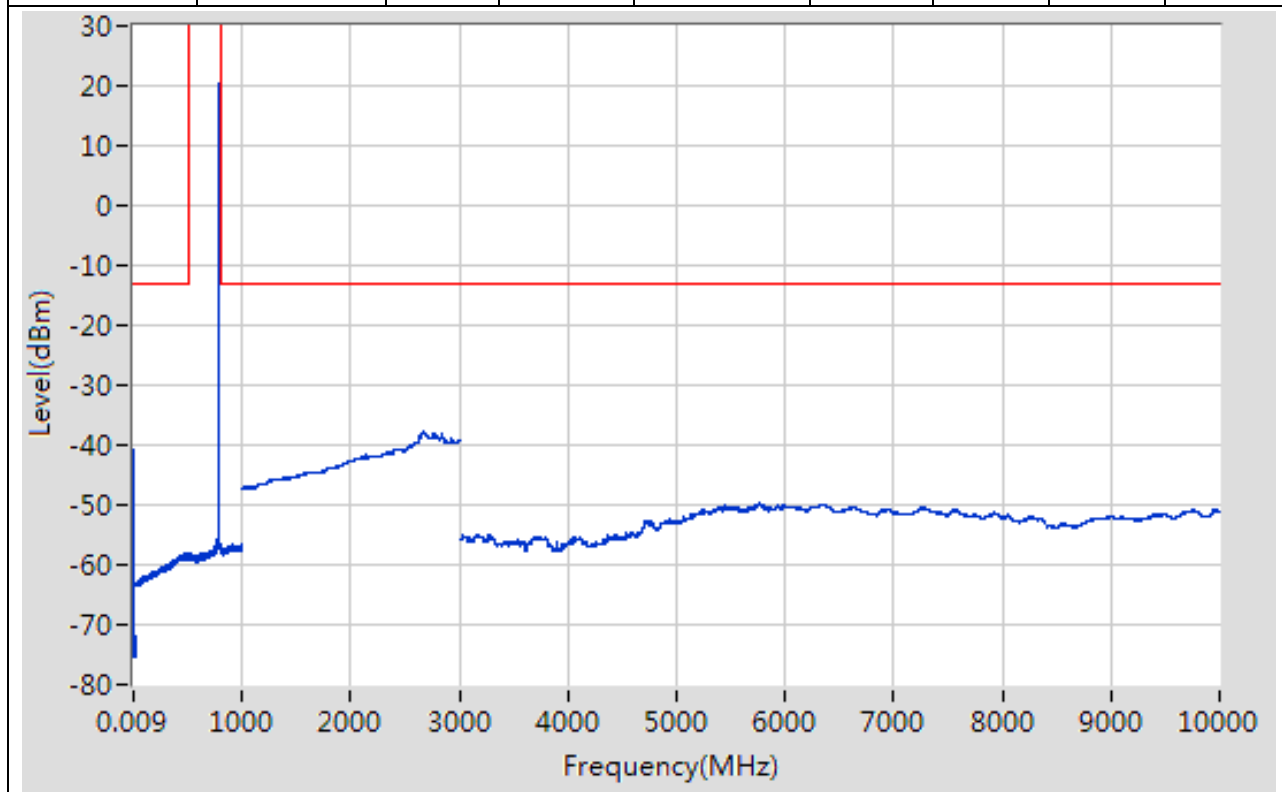
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-46.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.31	-13	Pass	2985
30	500	0.1	RMS	495.599	-58.2	-13	Pass	4700
500	795	0.1	RMS	781.695	19.52	60	Pass	2950
795	1000	0.1	RMS	898.751	-56.7	-13	Pass	2050
1000	3000	1	RMS	2671.836	-37.83	-13	Pass	2000
3000	10000	1	RMS	5763.395	-49.57	-13	Pass	7000



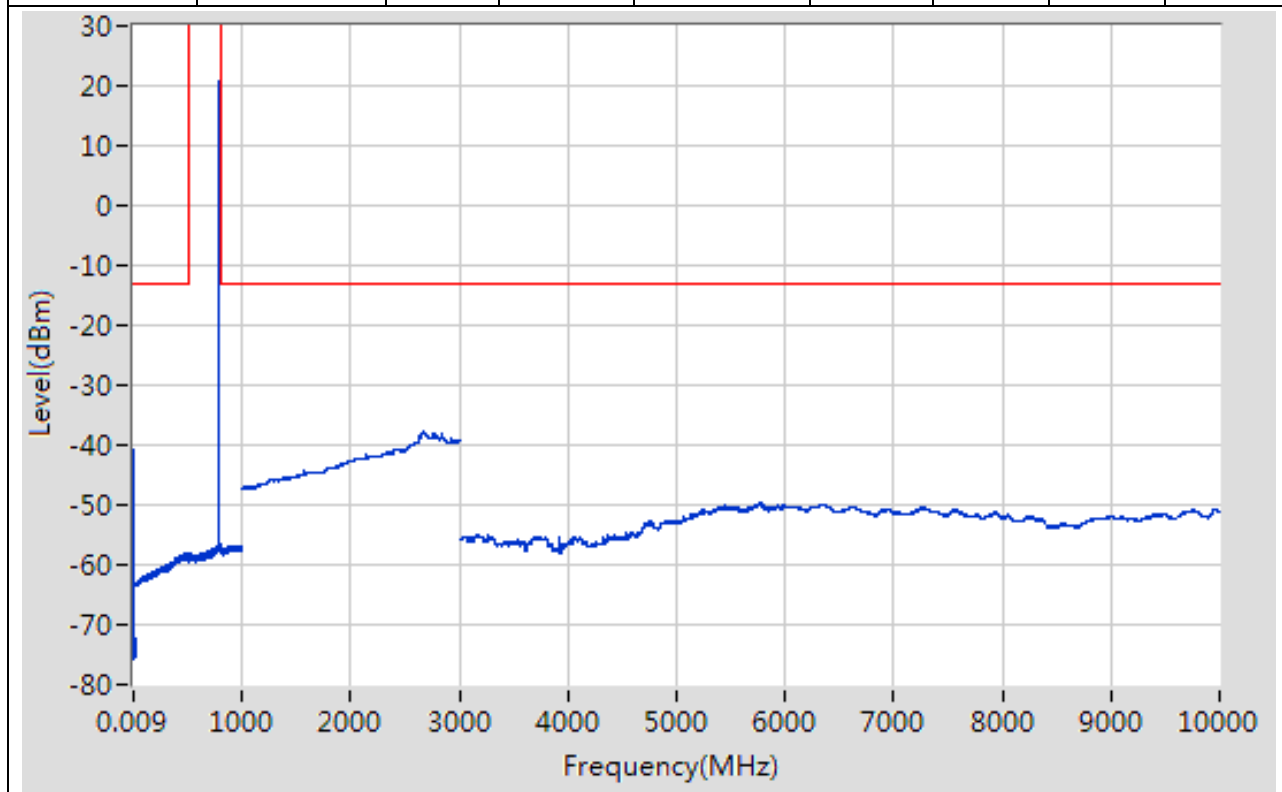
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.61	-13	Pass	2985
30	500	0.1	RMS	461.292	-58.08	-13	Pass	4700
500	795	0.1	RMS	779.795	20.56	60	Pass	2950
795	1000	0.1	RMS	915.059	-56.63	-13	Pass	2050
1000	3000	1	RMS	2670.835	-37.83	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.62	-13	Pass	7000



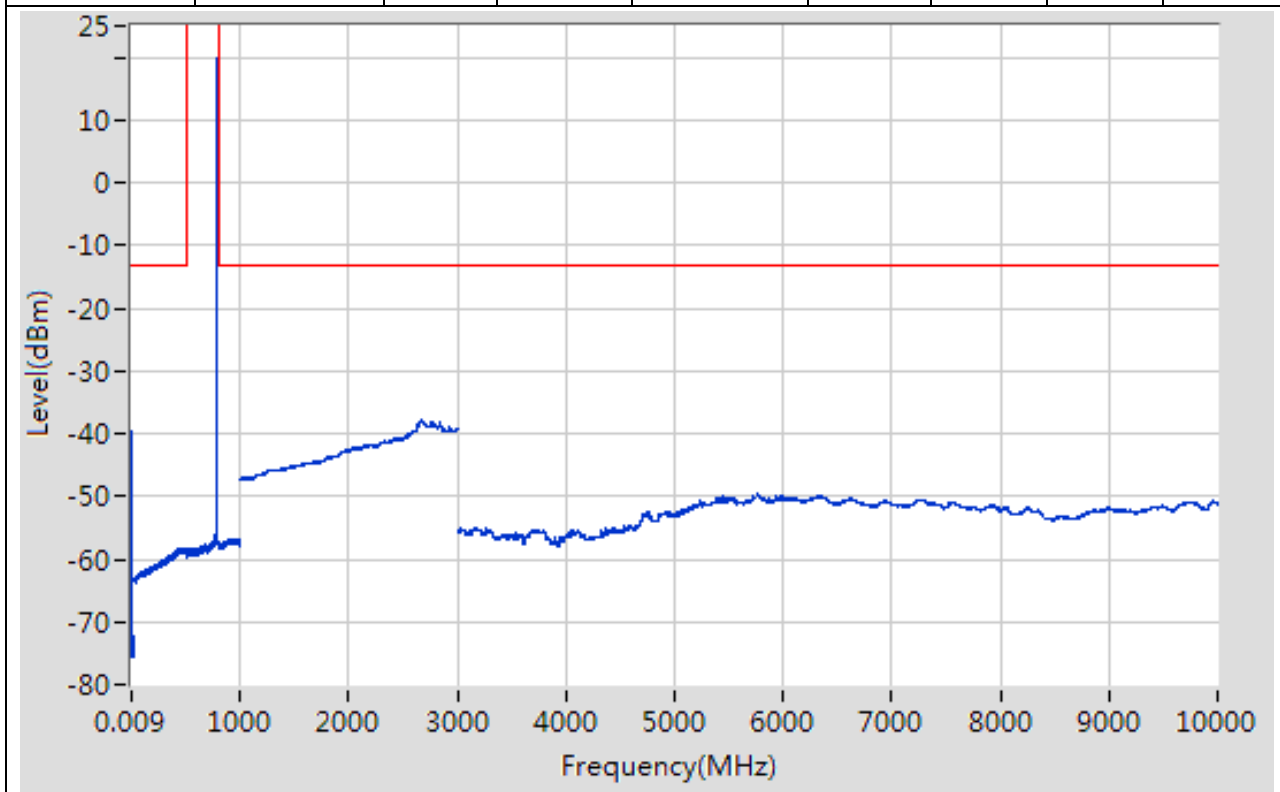
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.75	-13	Pass	601
0.15	30	0.01	RMS	0.16	-40.79	-13	Pass	2985
30	500	0.1	RMS	499.7	-57.94	-13	Pass	4700
500	795	0.1	RMS	784.196	20.62	60	Pass	2950
795	1000	0.1	RMS	978.089	-56.73	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.85	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.58	-13	Pass	7000



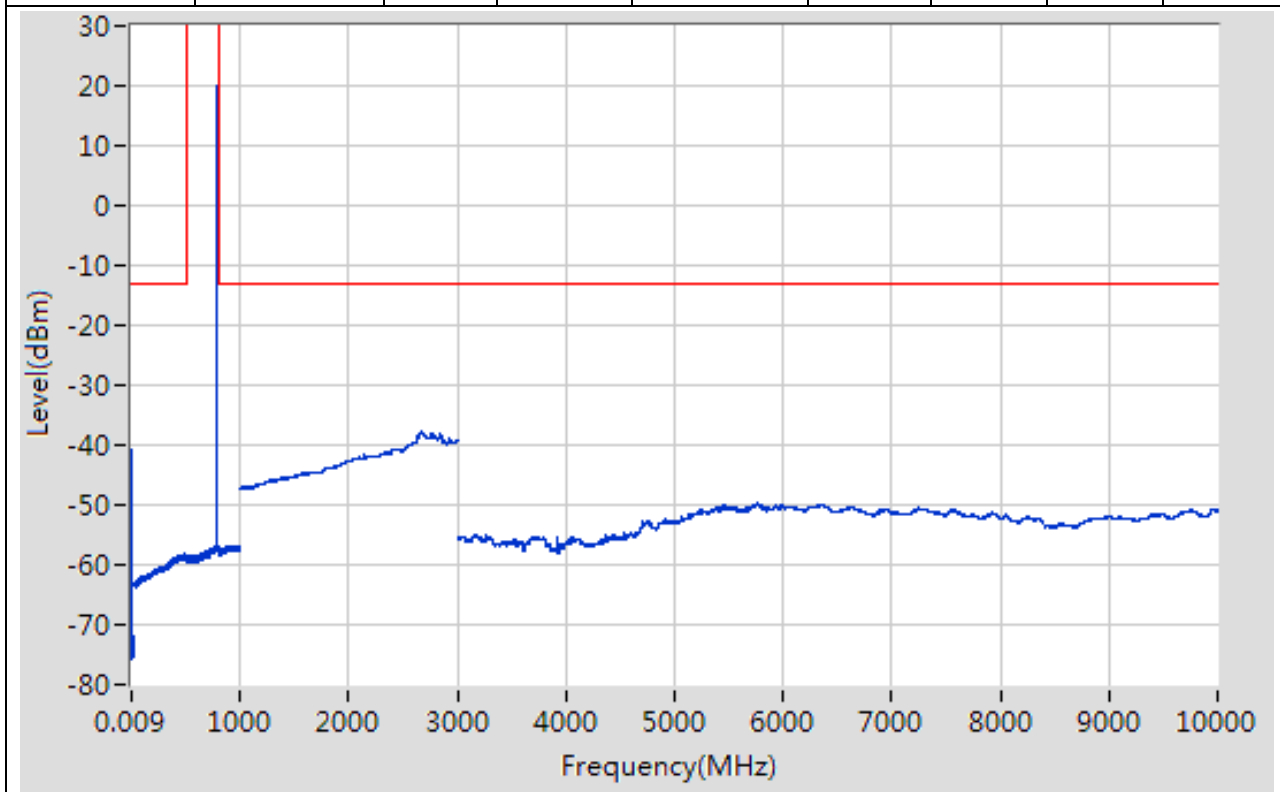
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.71	-13	Pass	2985
30	500	0.1	RMS	498.9	-58.17	-13	Pass	4700
500	795	0.1	RMS	779.795	19.93	60	Pass	2950
795	1000	0.1	RMS	905.654	-56.75	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.88	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.59	-13	Pass	7000



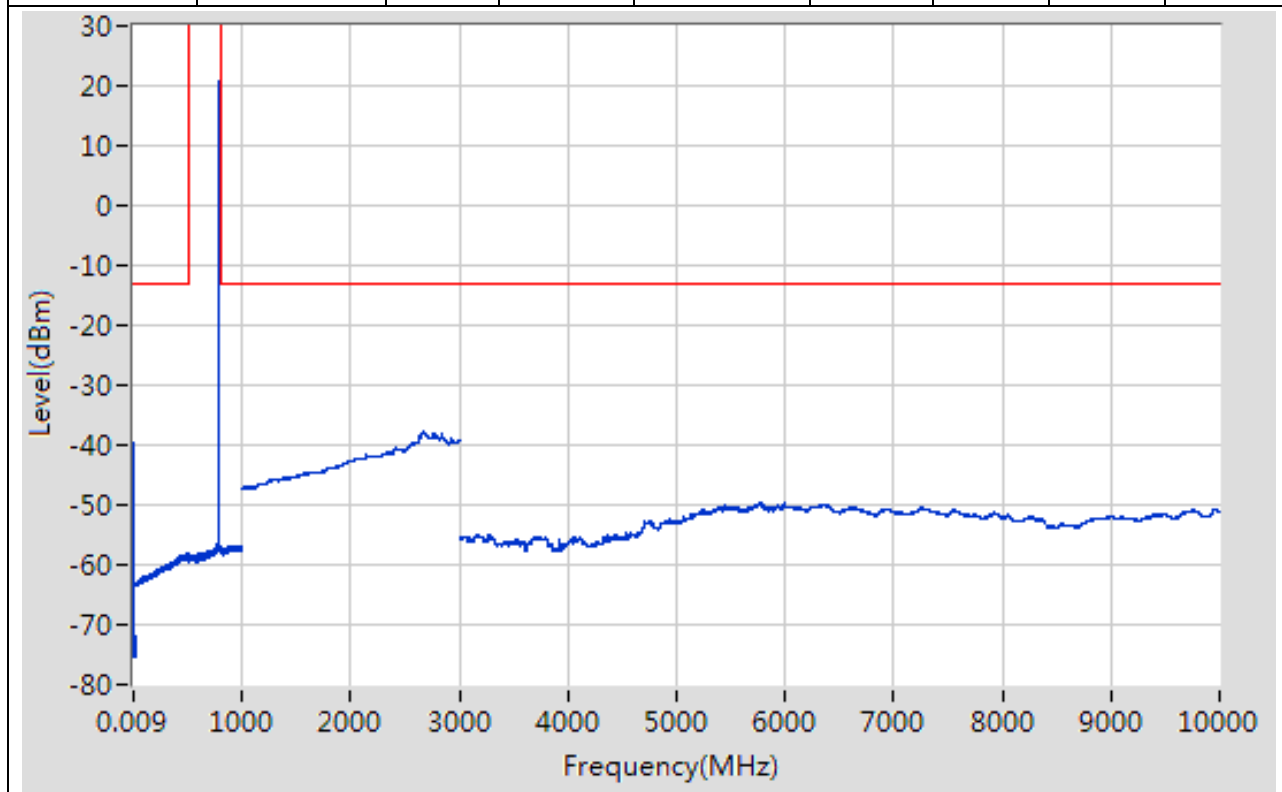
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-47.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.75	-13	Pass	2985
30	500	0.1	RMS	496.799	-58.17	-13	Pass	4700
500	795	0.1	RMS	784.196	20.17	60	Pass	2950
795	ion:Q0.1	0.1	RMS	997.899	-56.77	-13	Pass	2050
1000	3000	1	RMS	2666.833	-37.87	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.58	-13	Pass	7000



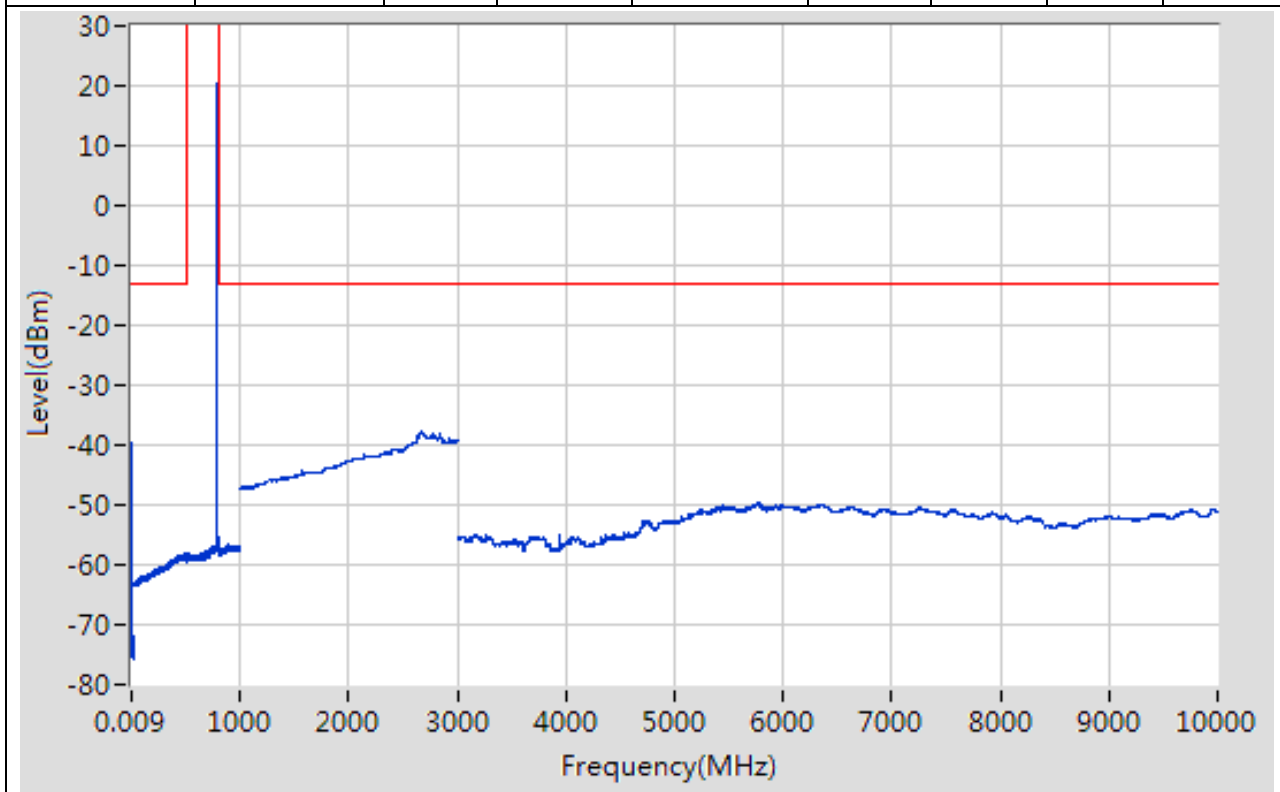
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.55	-13	Pass	2985
30	500	0.1	RMS	499.8	-58.16	-13	Pass	4700
500	795	0.1	RMS	782.296	20.75	60	Pass	2950
795	1000	0.1	RMS	973.587	-56.74	-13	Pass	2050
1000	3000	1	RMS	2668.834	-37.84	-13	Pass	2000
3000	10000	1	RMS	5766.395	-49.57	-13	Pass	7000



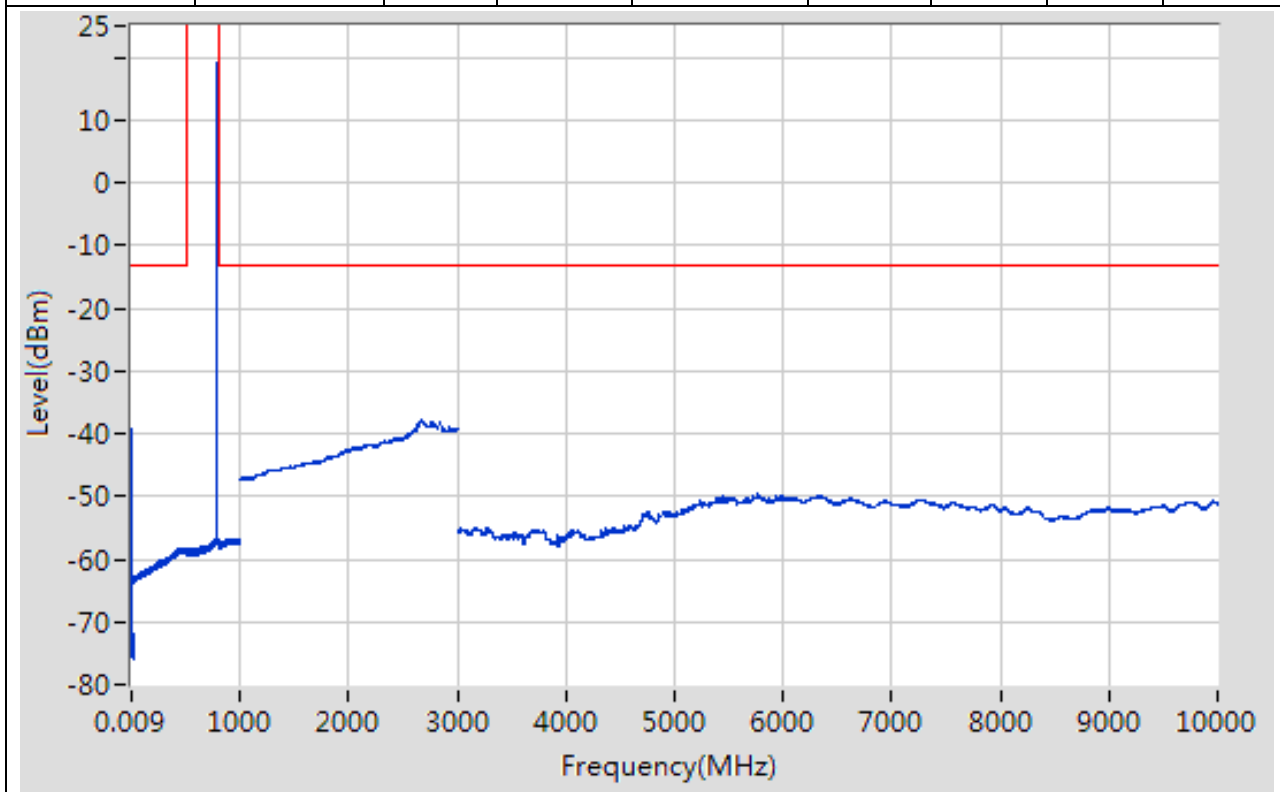
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-46.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.62	-13	Pass	2985
30	500	0.1	RMS	493.899	-58.04	-13	Pass	4700
500	795	0.1	RMS	786.697	20.43	60	Pass	2950
795	1000	0.1	RMS	795.3	-55.38	-13	Pass	2050
1000	3000	1	RMS	2668.834	-37.79	-13	Pass	2000
3000	10000	1	RMS	5764.395	-49.57	-13	Pass	7000



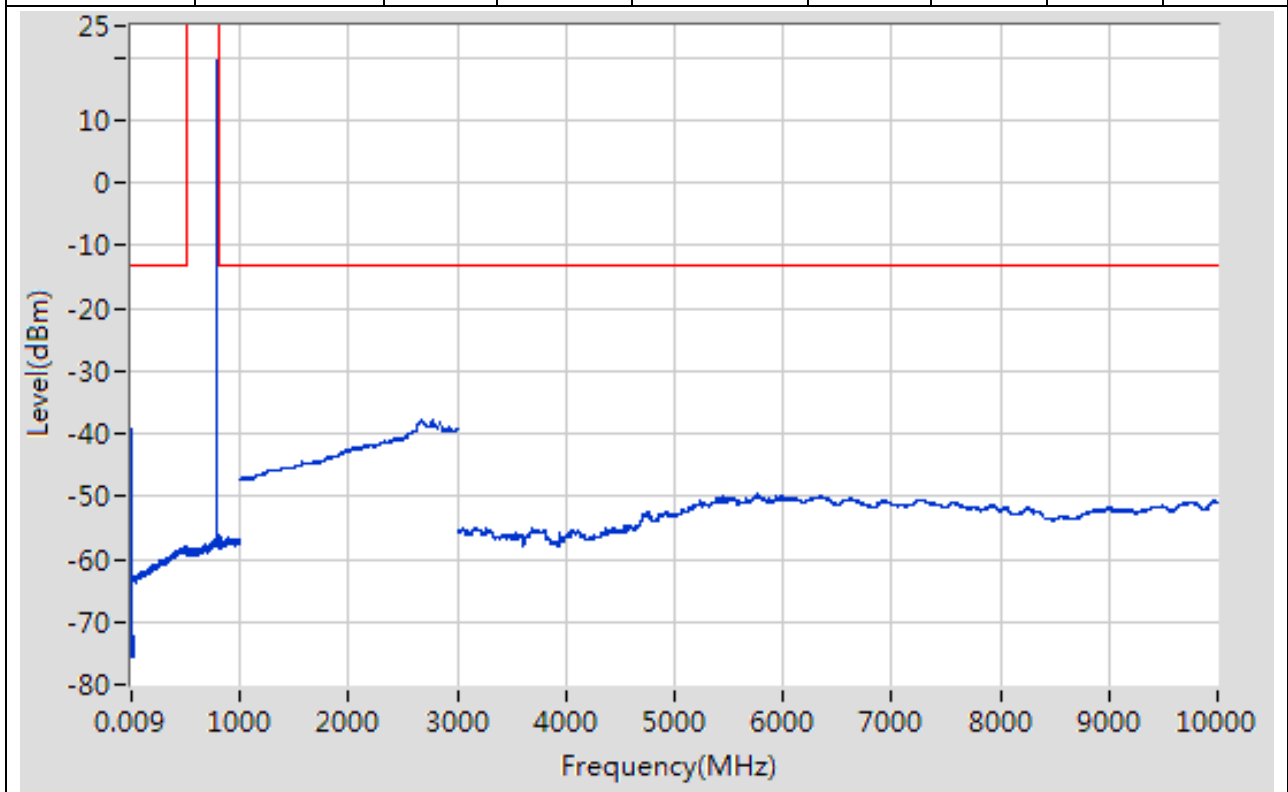
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-46.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.24	-13	Pass	2985
30	500	0.1	RMS	496.599	-58.17	-13	Pass	4700
500	795	0.1	RMS	782.296	19.18	60	Pass	2950
795	1000	0.1	RMS	997.899	-56.7	-13	Pass	2050
1000	3000	1	RMS	2670.835	-37.88	-13	Pass	2000
3000	10000	1	RMS	5765.395	-49.61	-13	Pass	7000



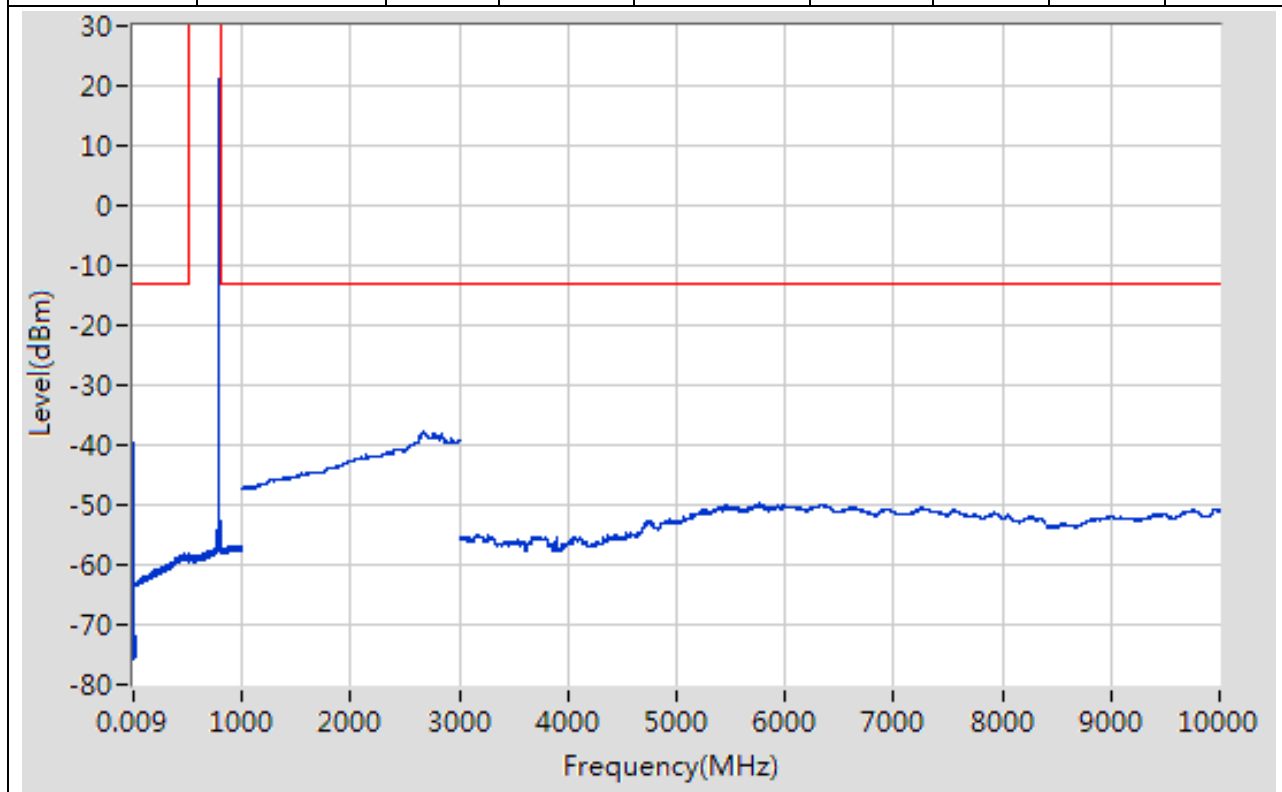
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-45.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.18	-13	Pass	2985
30	500	0.1	RMS	499.9	-58.08	-13	Pass	4700
500	795	0.1	RMS	786.697	19.65	60	Pass	2950
795	1000	0.1	RMS	795.4	-55.99	-13	Pass	2050
1000	3000	1	RMS	2668.834	-37.86	-13	Pass	2000
3000	10000	1	RMS	5766.395	-49.59	-13	Pass	7000



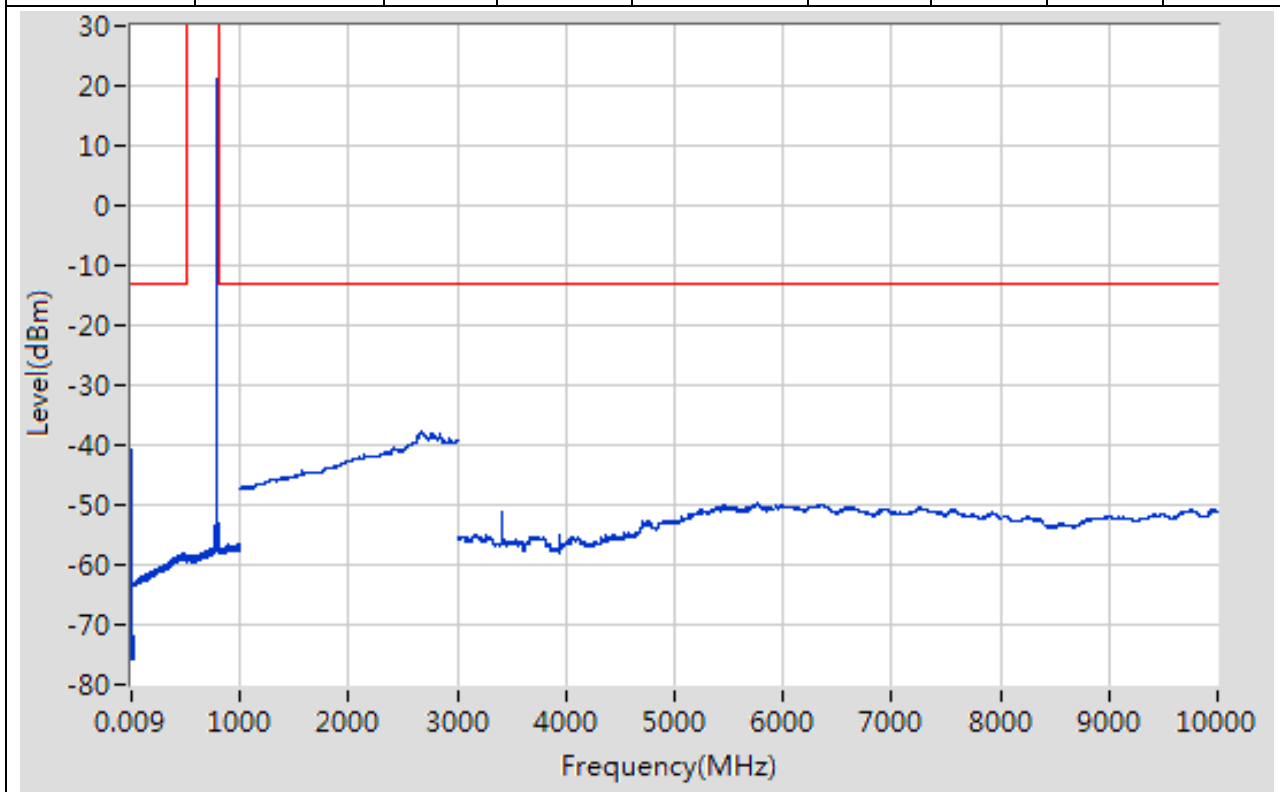
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.71	-13	Pass	2985
30	500	0.1	RMS	455.591	-58.19	-13	Pass	4700
500	795	0.1	RMS	777.594	21.34	60	Pass	2950
795	1000	0.1	RMS	795.2	-52.63	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.85	-13	Pass	2000
3000	10000	1	RMS	5766.395	-49.6	-13	Pass	7000



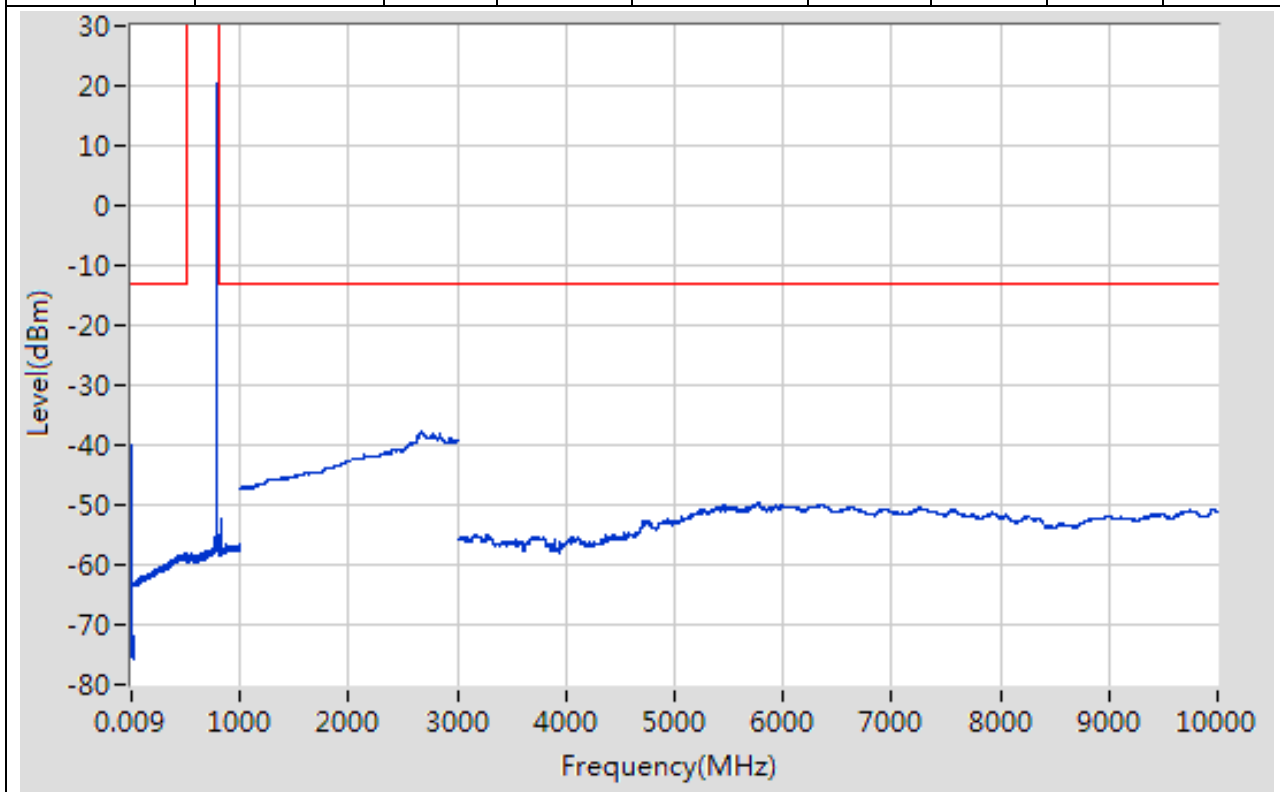
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.67	-13	Pass	2985
30	500	0.1	RMS	494.499	-58.23	-13	Pass	4700
500	795	0.1	RMS	786.397	20.99	60	Pass	2950
795	1000	0.1	RMS	795.2	-52.93	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.83	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.61	-13	Pass	7000



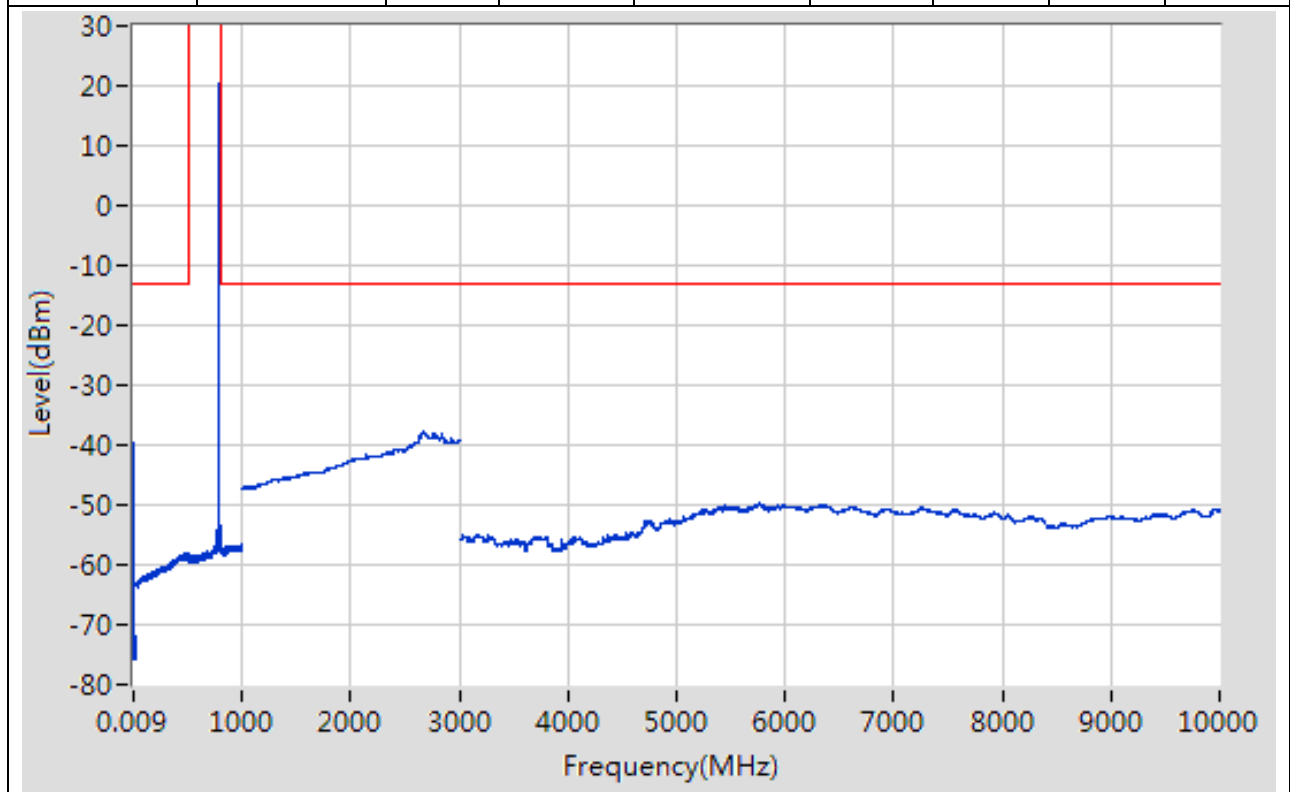
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-47.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.15	-13	Pass	2985
30	500	0.1	RMS	498.8	-58.15	-13	Pass	4700
500	795	0.1	RMS	777.594	20.31	60	Pass	2950
795	1000	0.1	RMS	824.714	-52.33	-13	Pass	2050
1000	3000	1	RMS	2667.834	-37.87	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.53	-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	-46.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.71	-13	Pass	2985
30	500	0.1	RMS	489.198	-58.25	-13	Pass	4700
500	795	0.1	RMS	786.397	20.23	60	Pass	2950
795	1000	0.1	RMS	795.2	-53.55	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.86	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.59	-13	Pass	7000



END