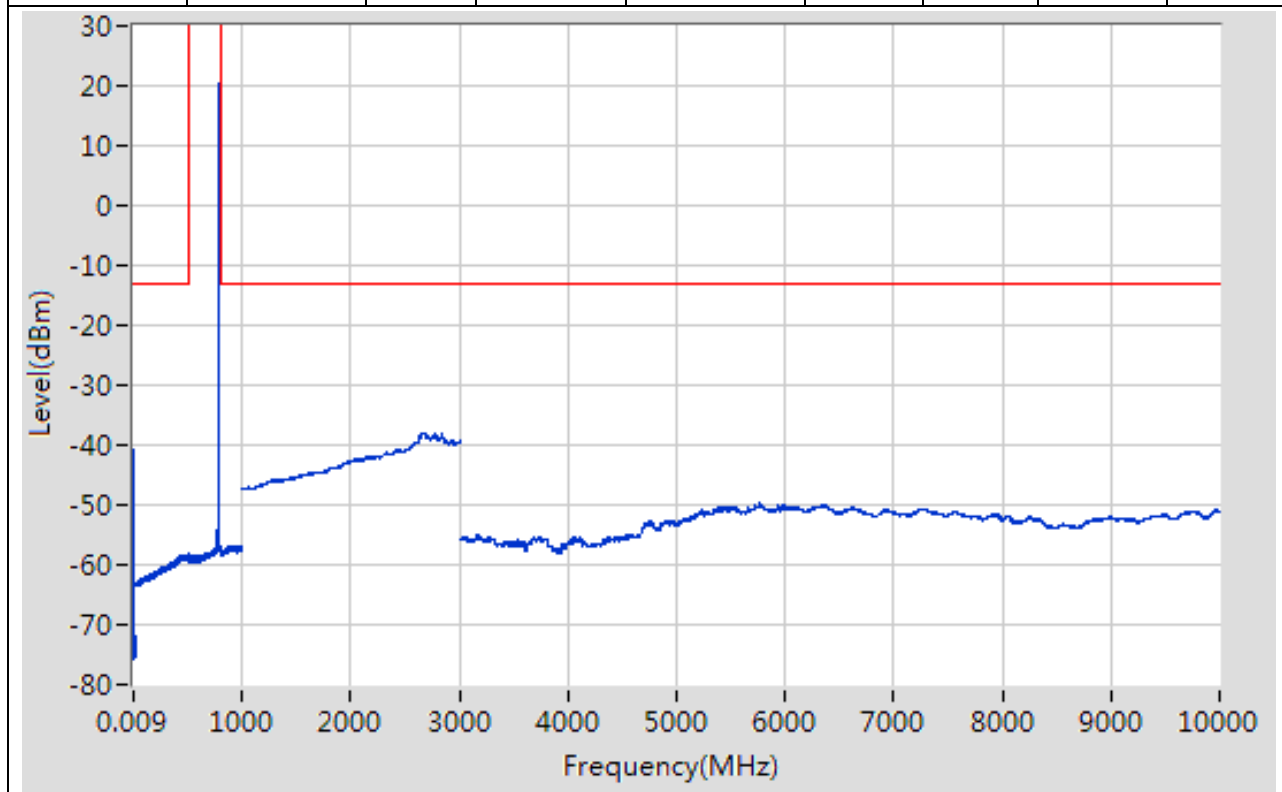


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band13

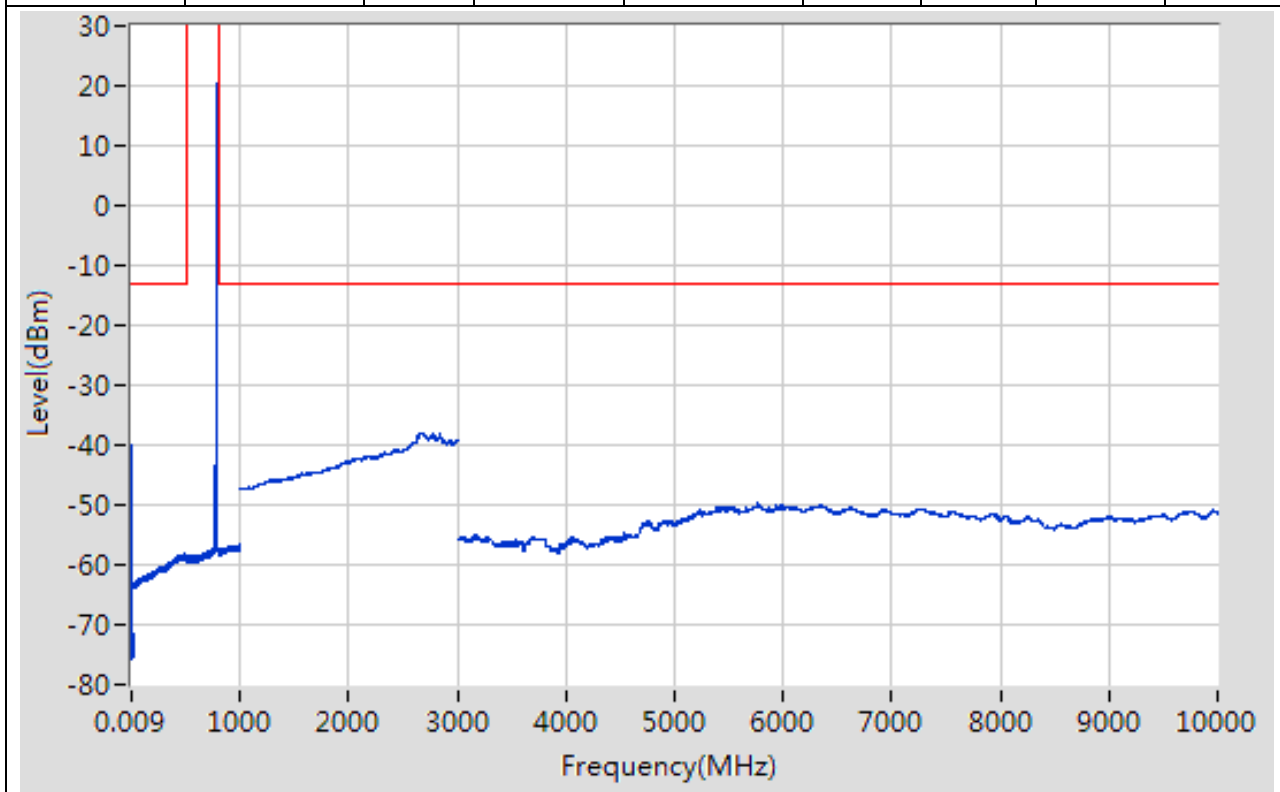
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.8	-13	Pass	2985
30	500	0.1	RMS	500	-58.2	-13	Pass	4700
500	795	0.1	RMS	777.294	20.22	60	Pass	2950
795	1000	0.1	RMS	900.551	-56.87	-13	Pass	2050
1000	3000	1	RMS	2672.836	-38.03	-13	Pass	2000
3000	10000	1	RMS	5766.395	-49.76	-13	Pass	7000



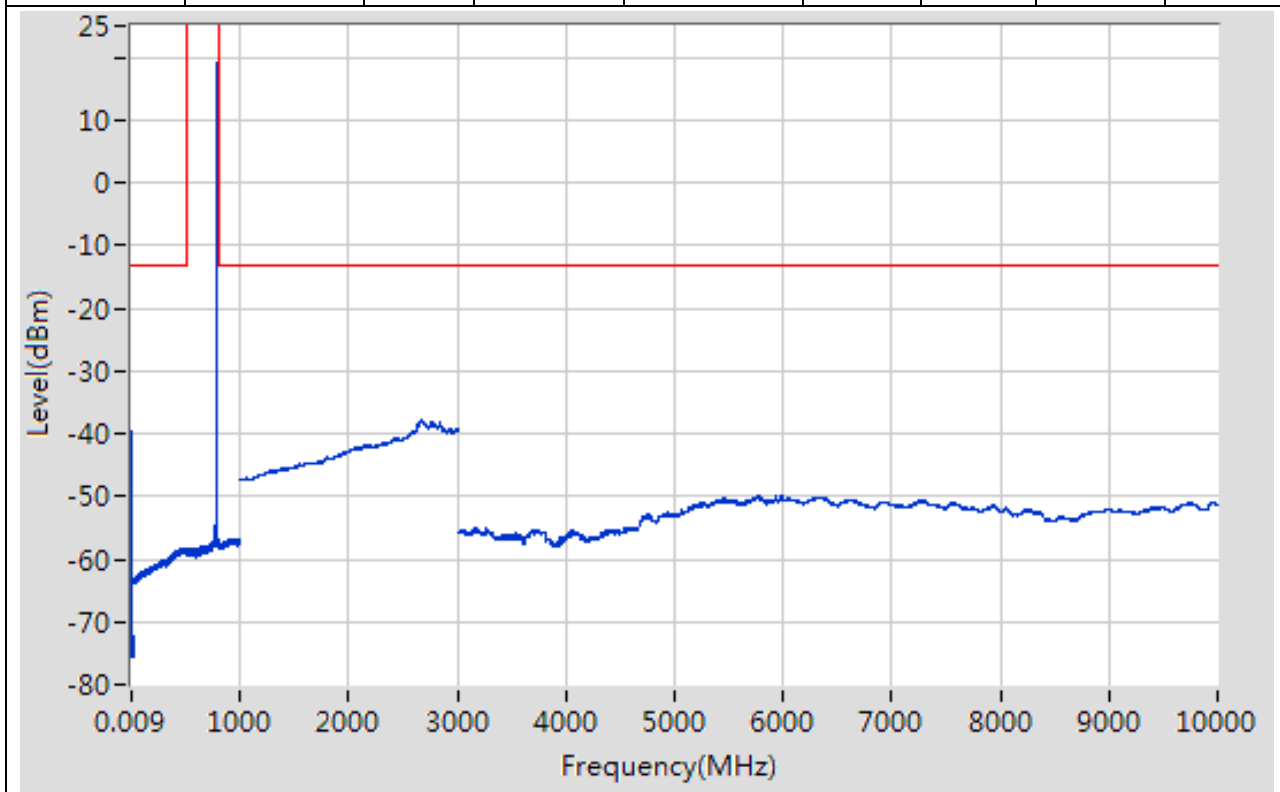
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.01	-13	Pass	2985
30	500	0.1	RMS	491.698	-58.26	-13	Pass	4700
500	795	0.1	RMS	781.695	20.37	60	Pass	2950
795	1000	0.1	RMS	988.494	-56.66	-13	Pass	2050
1000	3000	1	RMS	2668.834	-37.98	-13	Pass	2000
3000	10000	1	RMS	5765.395	-49.72	-13	Pass	7000



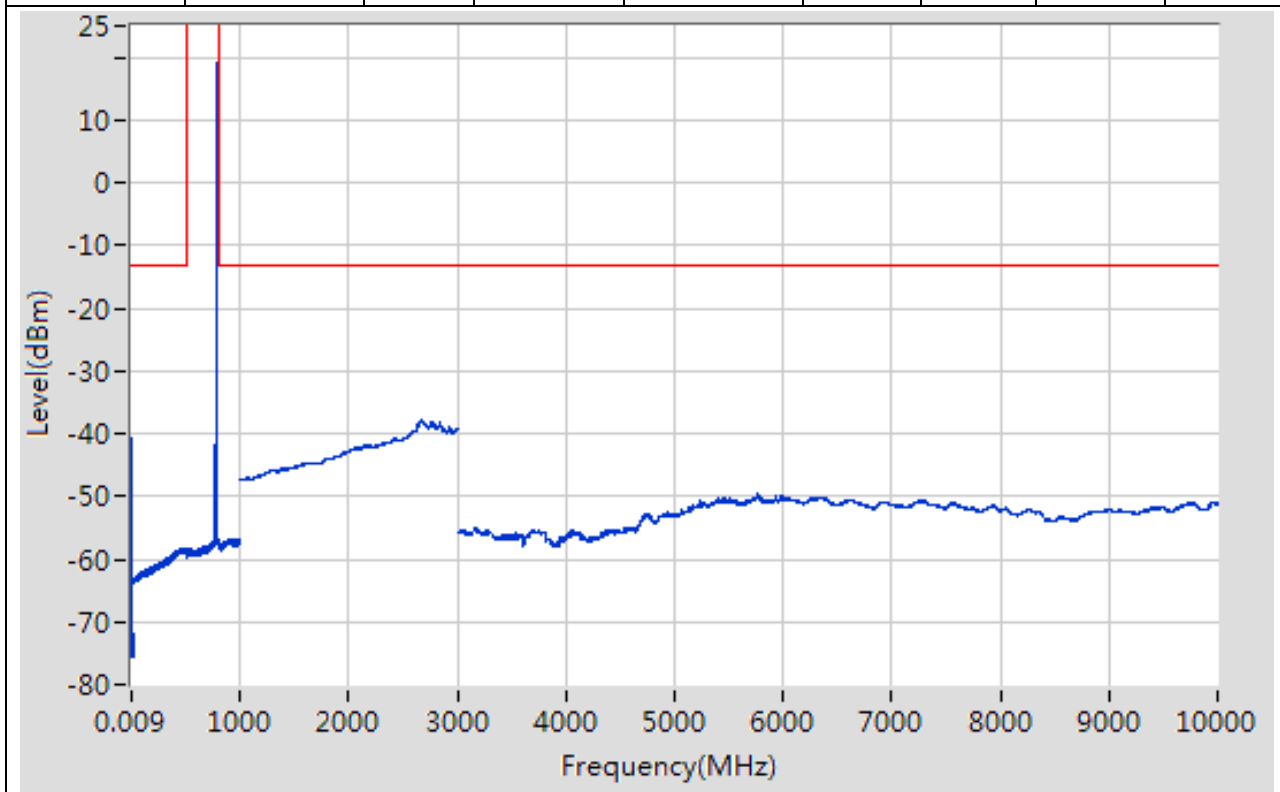
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-47.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.7	-13	Pass	2985
30	500	0.1	RMS	498	-58.27	-13	Pass	4700
500	795	0.1	RMS	777.294	19.28	60	Pass	2950
795	1000	0.1	RMS	901.652	-56.83	-13	Pass	2050
1000	3000	1	RMS	2670.835	-37.94	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.74	-13	Pass	7000



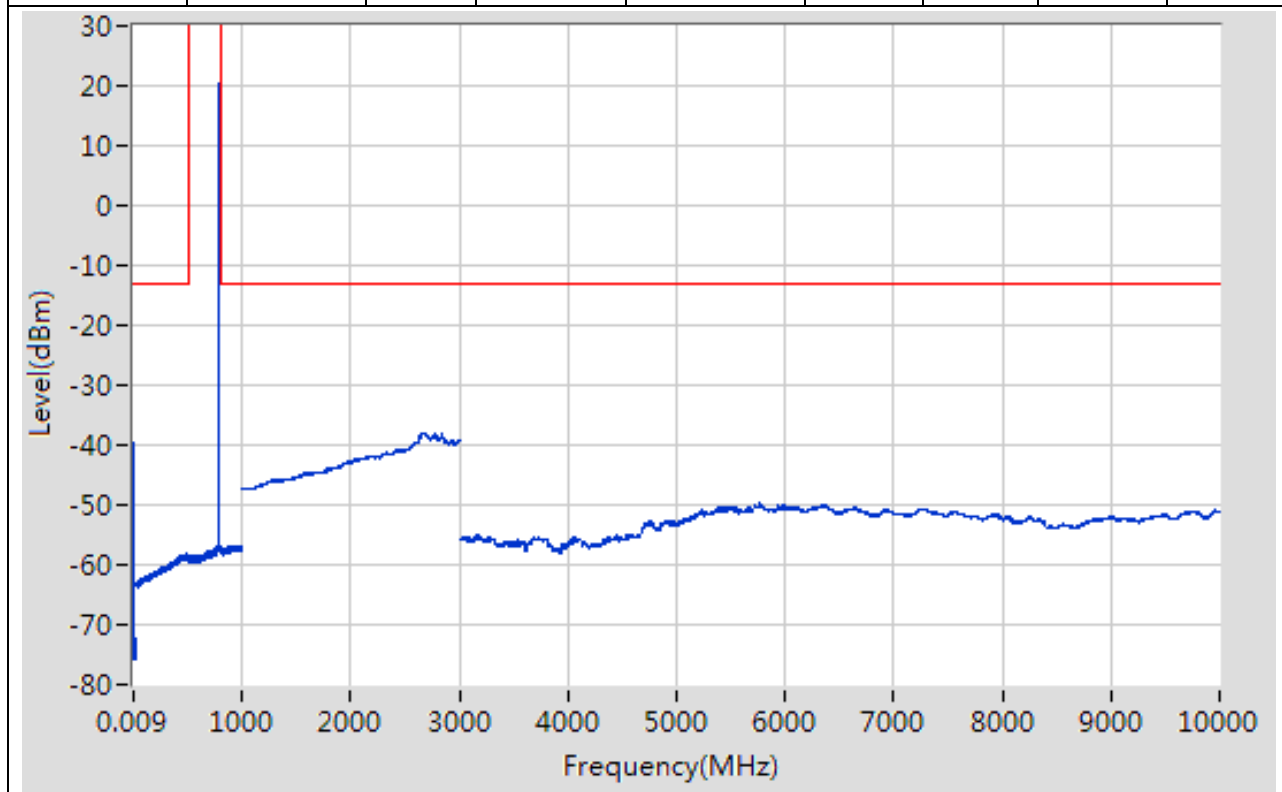
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-47.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.77	-13	Pass	2985
30	500	0.1	RMS	495.899	-58.31	-13	Pass	4700
500	795	0.1	RMS	781.695	19.29	60	Pass	2950
795	1000	0.1	RMS	909.756	-56.86	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.94	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.68	-13	Pass	7000



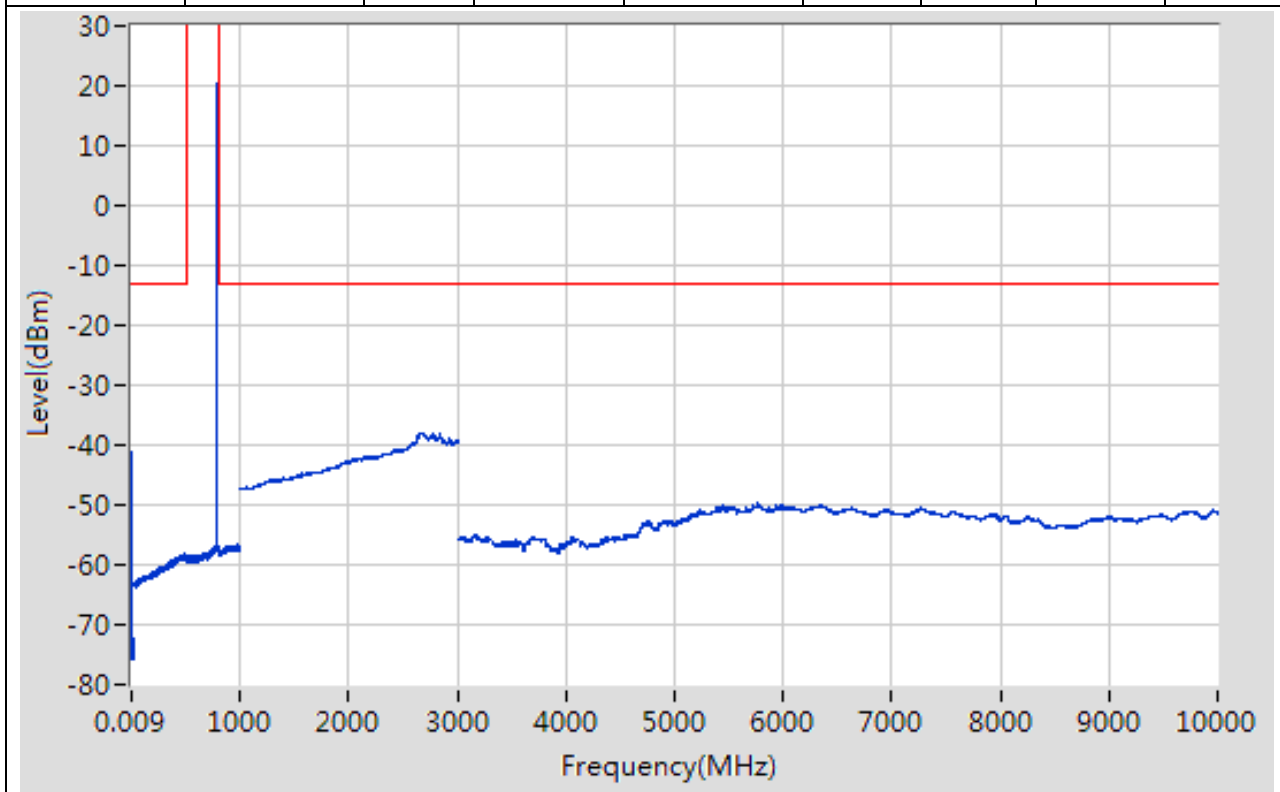
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.52	-13	Pass	2985
30	500	0.1	RMS	481.596	-58.26	-13	Pass	4700
500	795	0.1	RMS	779.795	20.36	60	Pass	2950
795	1000	0.1	RMS	996.398	-56.8	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.99	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.76	-13	Pass	7000



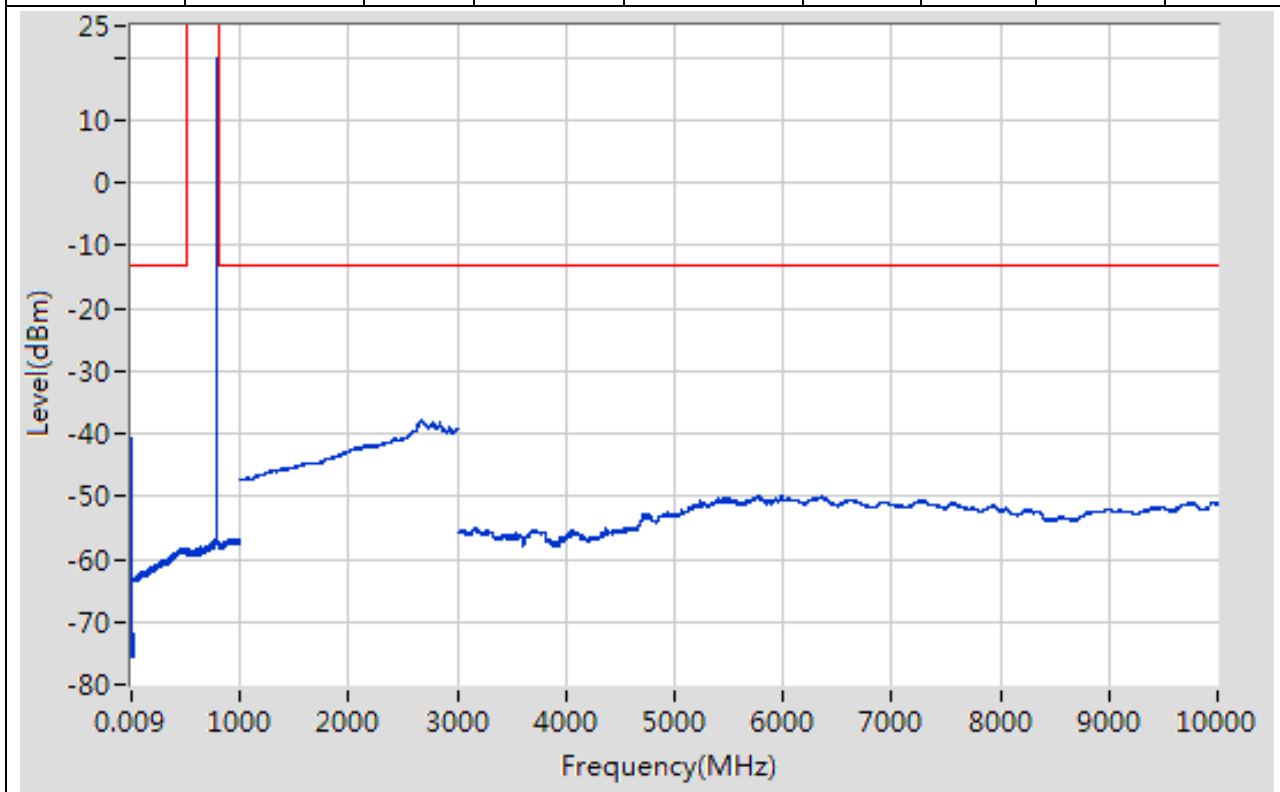
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-47.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.2	-13	Pass	2985
30	500	0.1	RMS	485.697	-58.19	-13	Pass	4700
500	795	0.1	RMS	784.196	20.23	60	Pass	2950
795	1000	0.1	RMS	983.892	-56.73	-13	Pass	2050
1000	3000	1	RMS	2668.834	-37.99	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.76	-13	Pass	7000



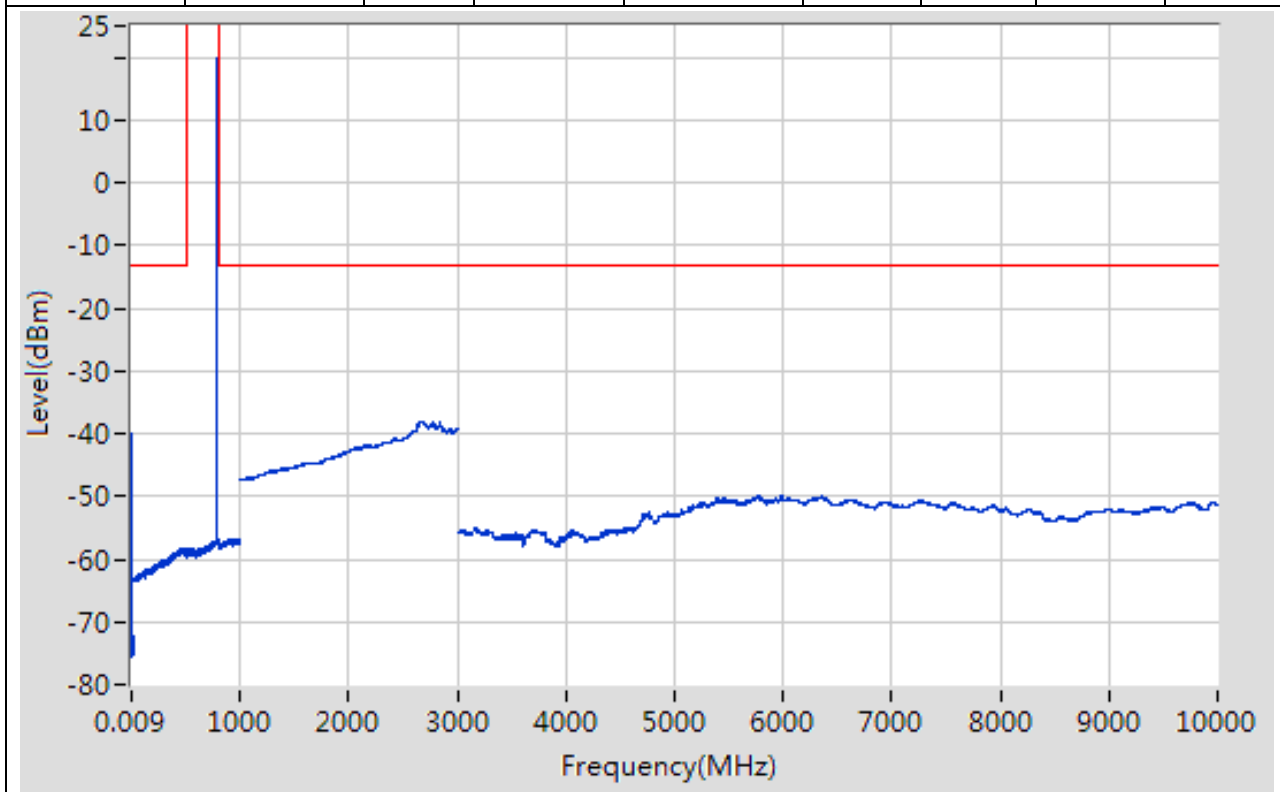
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.64	-13	Pass	2985
30	500	0.1	RMS	499	-58.2	-13	Pass	4700
500	795	0.1	RMS	779.795	19.74	60	Pass	2950
795	1000	0.1	RMS	894.449	-56.83	-13	Pass	2050
1000	3000	1	RMS	2672.836	-37.96	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.72	-13	Pass	7000



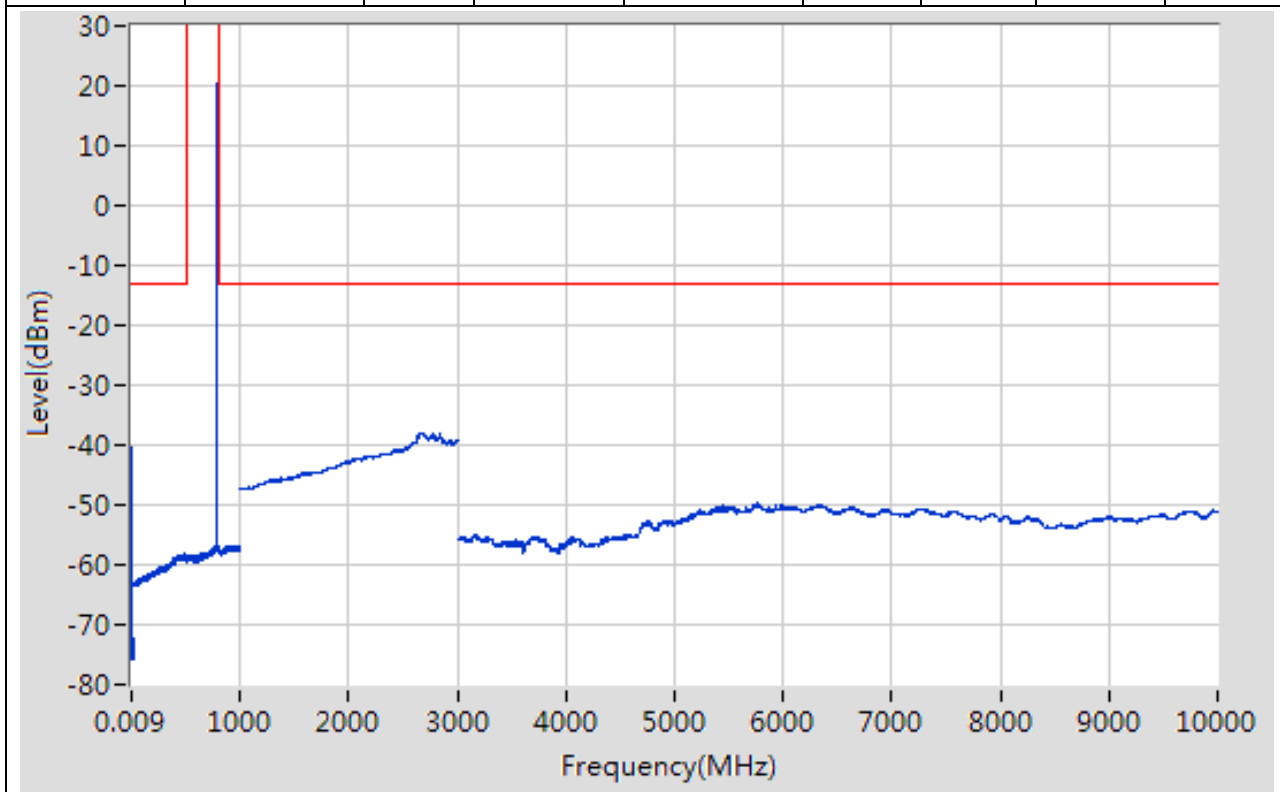
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-47.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.16	-13	Pass	2985
30	500	0.1	RMS	463.592	-58.32	-13	Pass	4700
500	795	0.1	RMS	784.196	19.95	60	Pass	2950
795	1000	0.1	RMS	906.254	-56.85	-13	Pass	2050
1000	3000	1	RMS	2665.833	-38	-13	Pass	2000
3000	10000	1	RMS	5765.395	-49.77	-13	Pass	7000



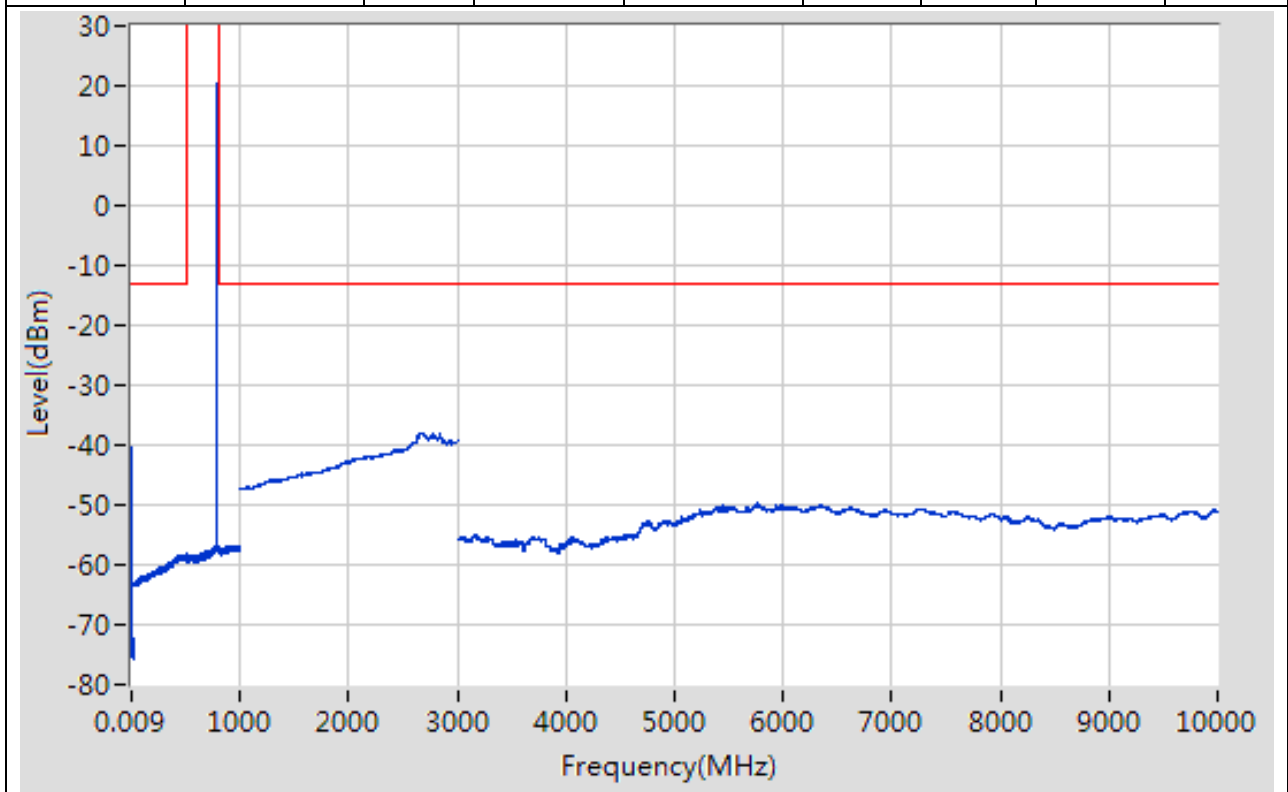
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.38	-13	Pass	2985
30	500	0.1	RMS	489.198	-58.16	-13	Pass	4700
500	795	0.1	RMS	782.296	20.31	60	Pass	2950
795	1000	0.1	RMS	973.187	-56.77	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.97	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.76	-13	Pass	7000



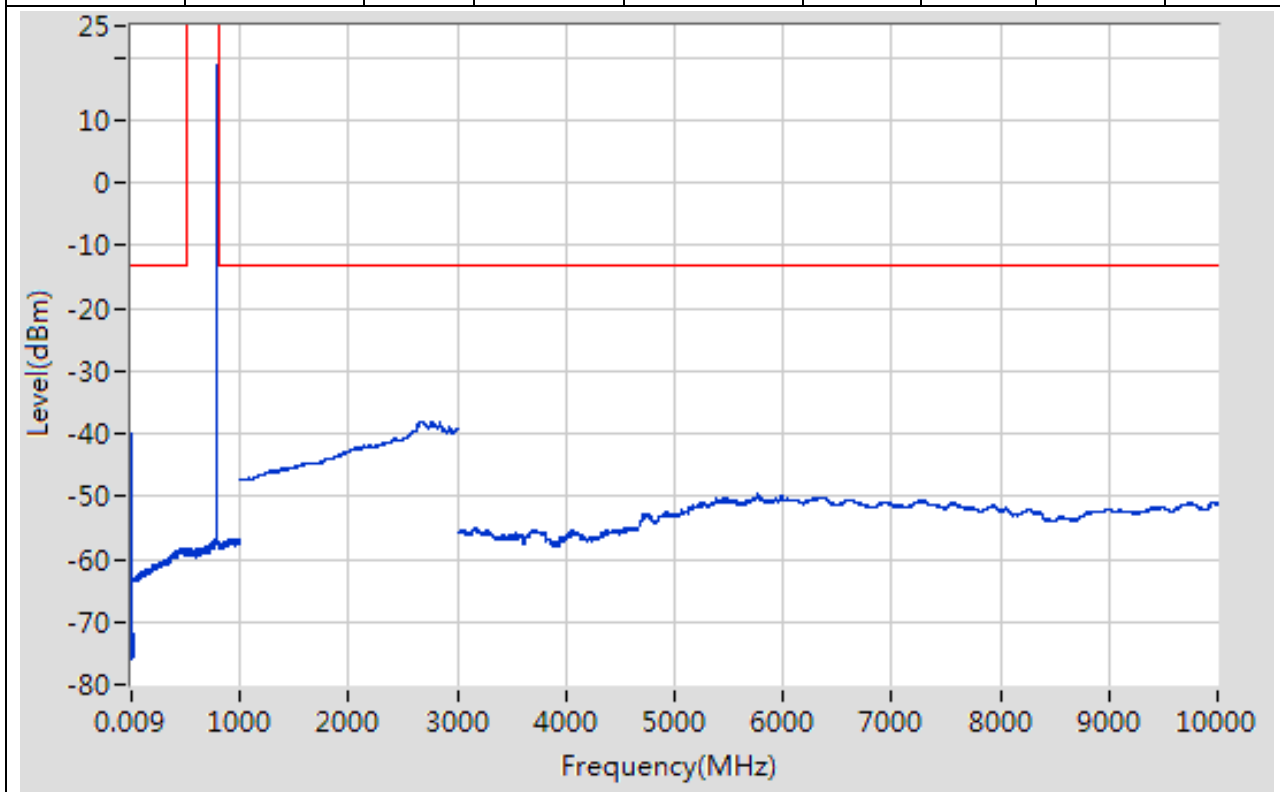
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-47.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.4	-13	Pass	2985
30	500	0.1	RMS	499.8	-58.09	-13	Pass	4700
500	795	0.1	RMS	786.697	20.3	60	Pass	2950
795	1000	0.1	RMS	982.892	-56.74	-13	Pass	2050
1000	3000	1	RMS	2668.834	-37.92	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.67	-13	Pass	7000



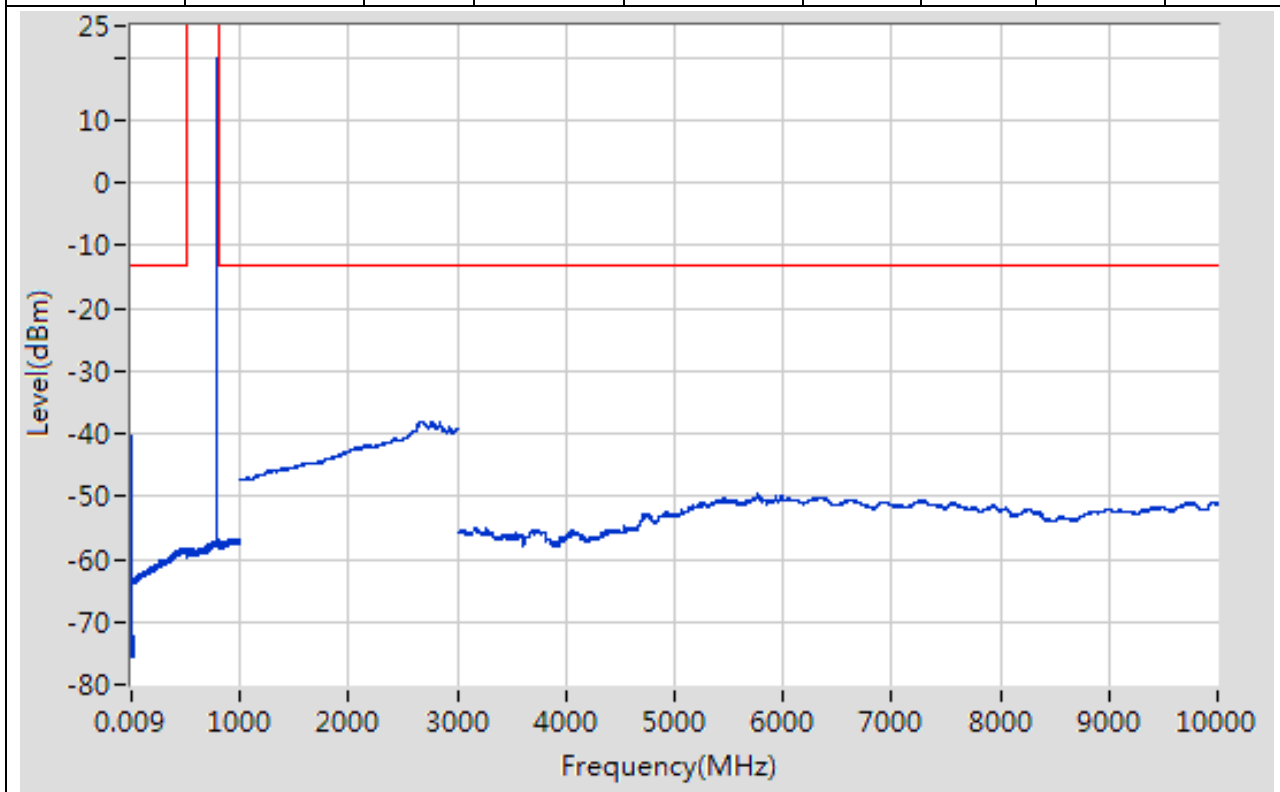
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.81	-13	Pass	2985
30	500	0.1	RMS	496.099	-58.25	-13	Pass	4700
500	795	0.1	RMS	782.296	18.84	60	Pass	2950
795	1000	0.1	RMS	999	-56.77	-13	Pass	2050
1000	3000	1	RMS	2672.836	-37.96	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.68	-13	Pass	7000



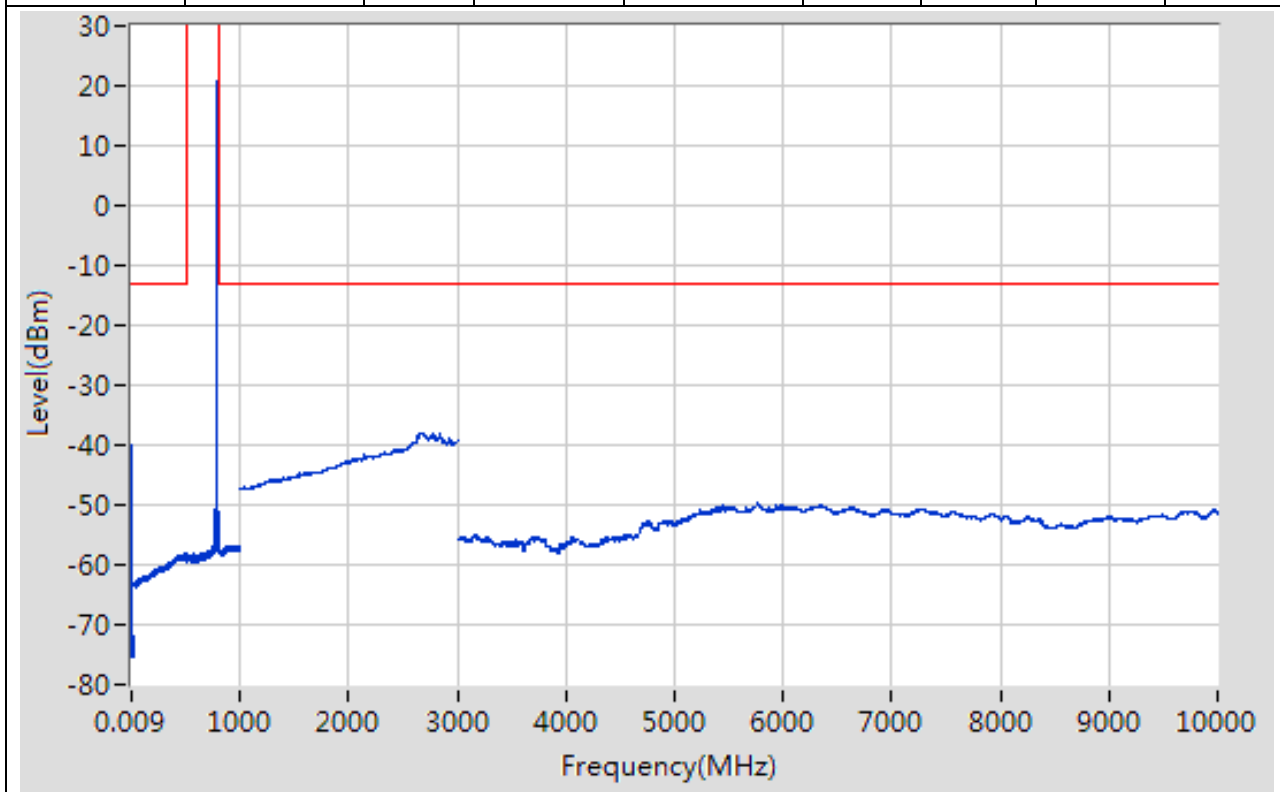
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-47.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.25	-13	Pass	2985
30	500	0.1	RMS	440.787	-58.27	-13	Pass	4700
500	795	0.1	RMS	786.697	19.78	60	Pass	2950
795	1000	0.1	RMS	965.183	-56.85	-13	Pass	2050
1000	3000	1	RMS	2666.833	-37.99	-13	Pass	2000
3000	10000	1	RMS	5766.395	-49.69	-13	Pass	7000



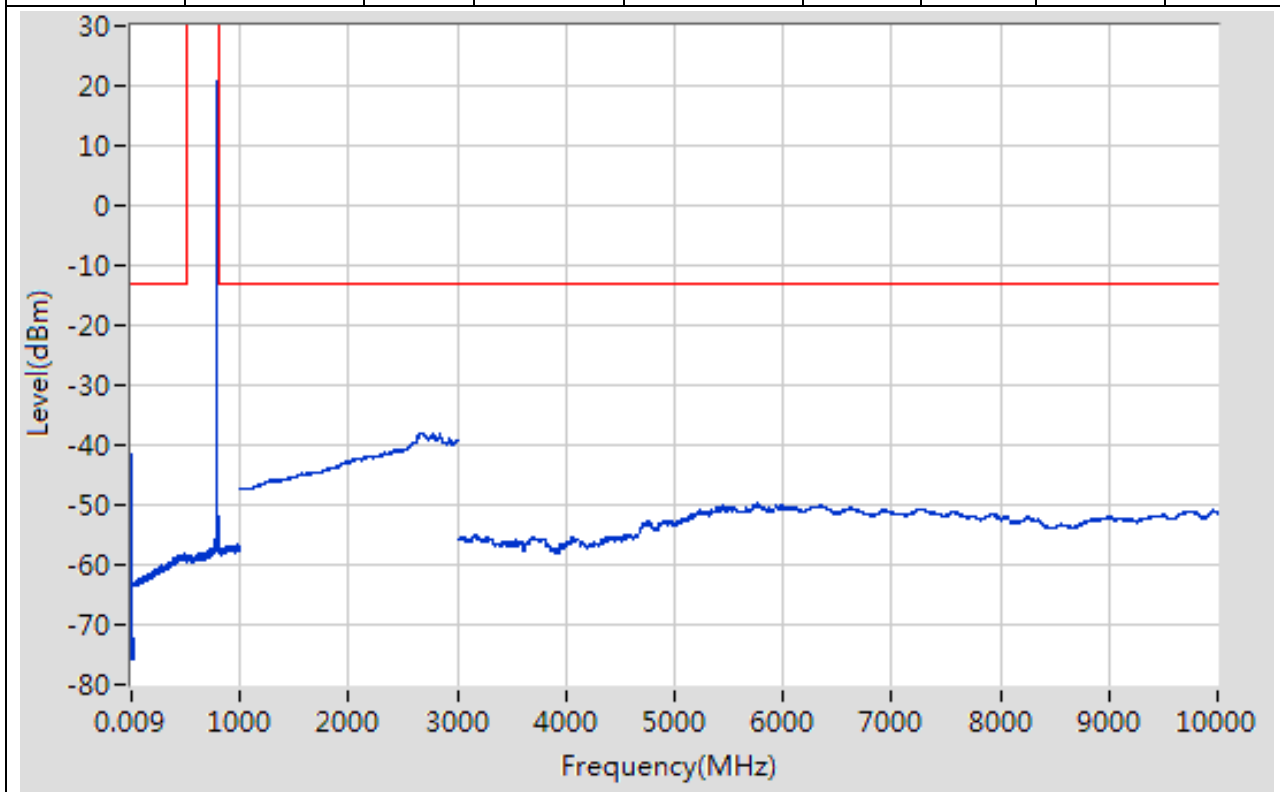
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.83	-13	Pass	2985
30	500	0.1	RMS	497.599	-58.19	-13	Pass	4700
500	795	0.1	RMS	777.594	20.87	60	Pass	2950
795	1000	0.1	RMS	795.2	-51.34	-13	Pass	2050
1000	3000	1	RMS	2672.836	-37.98	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.58	-13	Pass	7000



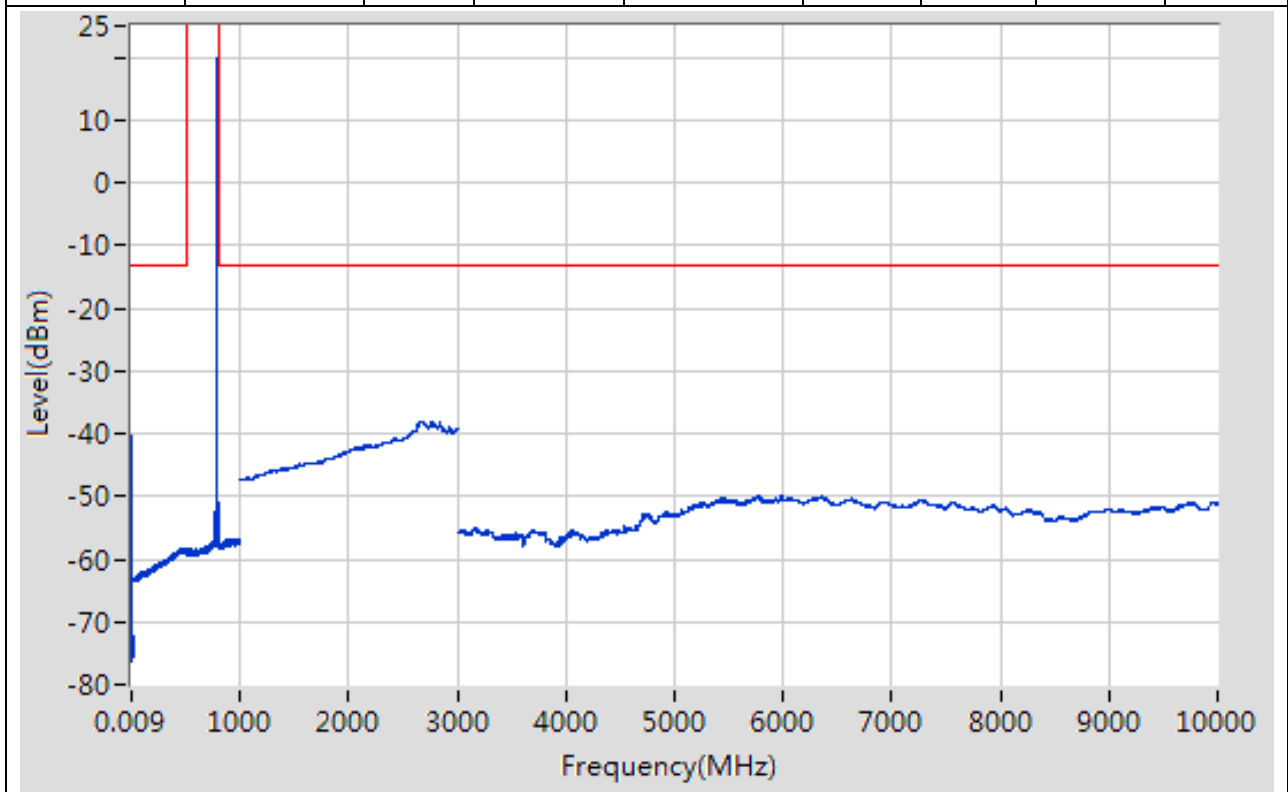
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.54	-13	Pass	2985
30	500	0.1	RMS	492.198	-58.23	-13	Pass	4700
500	795	0.1	RMS	786.397	20.76	60	Pass	2950
795	1000	0.1	RMS	795.2	-51.75	-13	Pass	2050
1000	3000	1	RMS	2668.834	-37.93	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.68	-13	Pass	7000



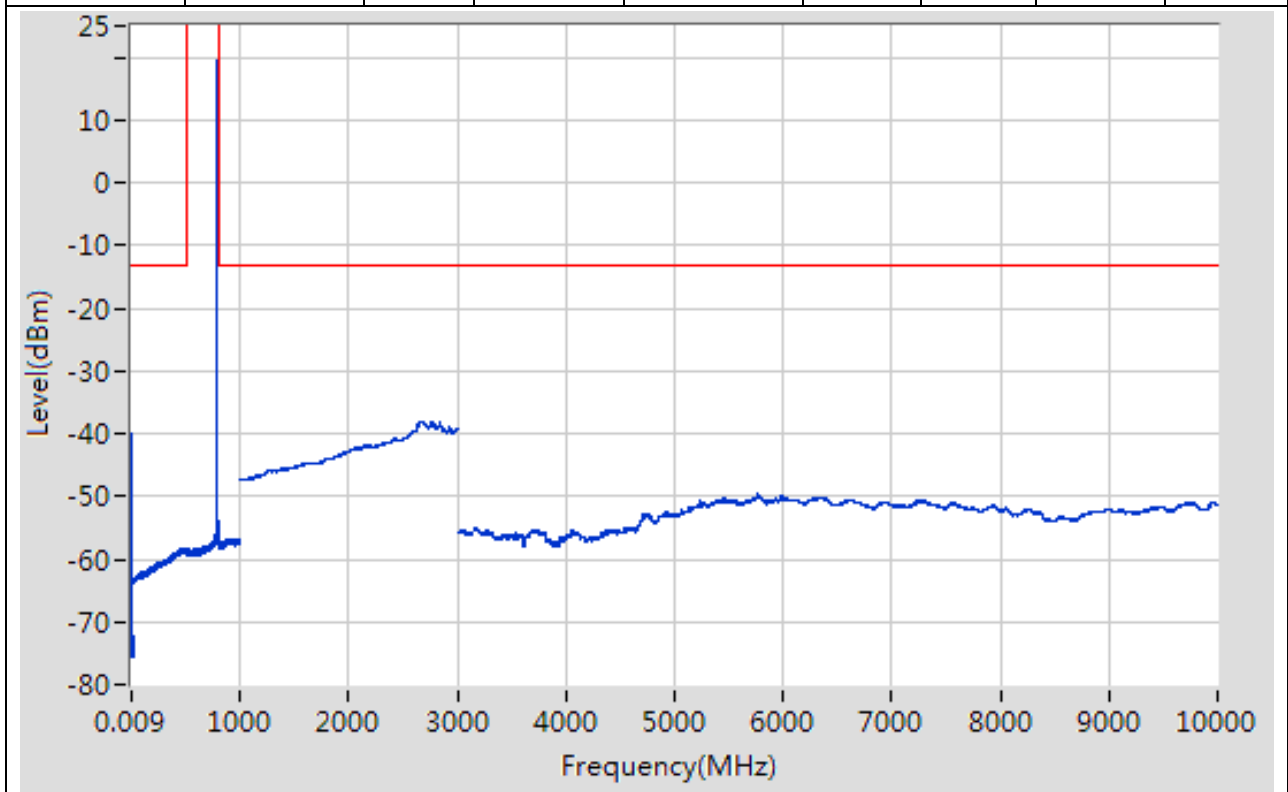
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.47	-13	Pass	2985
30	500	0.1	RMS	500	-58.19	-13	Pass	4700
500	795	0.1	RMS	777.594	19.77	60	Pass	2950
795	1000	0.1	RMS	795.2	-51.18	-13	Pass	2050
1000	3000	1	RMS	2667.834	-37.97	-13	Pass	2000
3000	10000	1	RMS	5761.394	-49.73	-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	-47.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.87	-13	Pass	2985
30	500	0.1	RMS	496.899	-58.3	-13	Pass	4700
500	795	0.1	RMS	786.397	19.48	60	Pass	2950
795	1000	0.1	RMS	795.3	-53.96	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.97	-13	Pass	2000
3000	10000	1	RMS	5764.395	-49.64	-13	Pass	7000



END