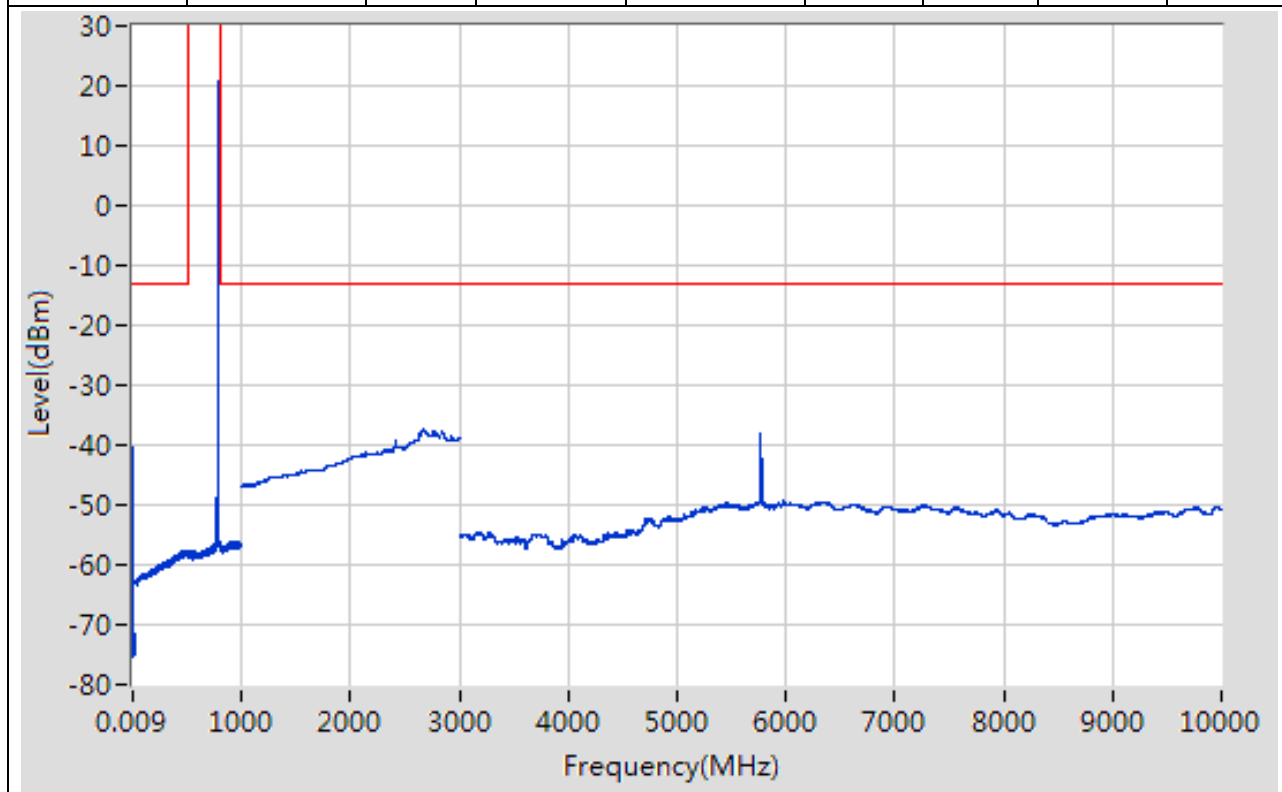


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band13

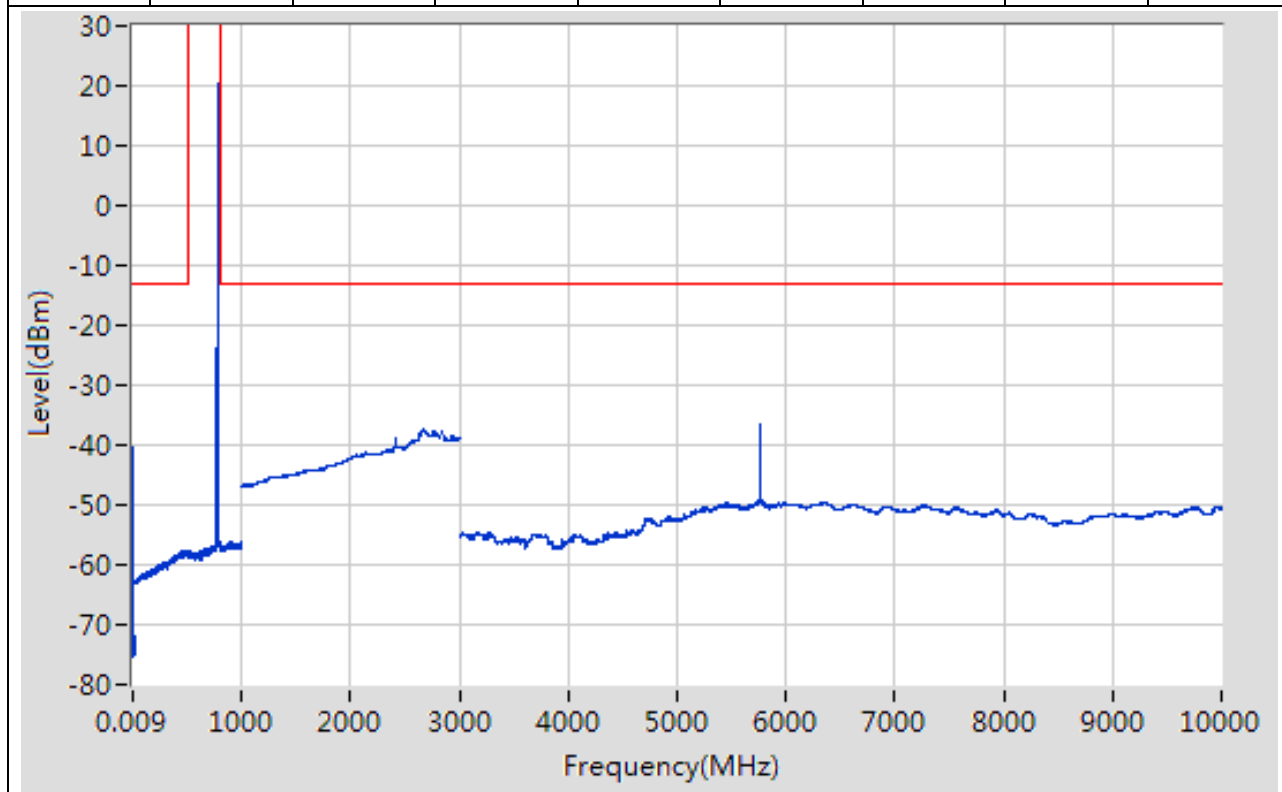
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.34	-13	Pass	2985
30	500	0.1	RMS	495.899	-57.73	-13	Pass	4700
500	795	0.1	RMS	777.294	20.91	60	Pass	2950
795	1000	0.1	RMS	901.152	-56.27	-13	Pass	2050
1000	3000	1	RMS	2671.836	-37.42	-13	Pass	2000
3000	10000	1	RMS	5759.394	-38.13	-13	Pass	7000



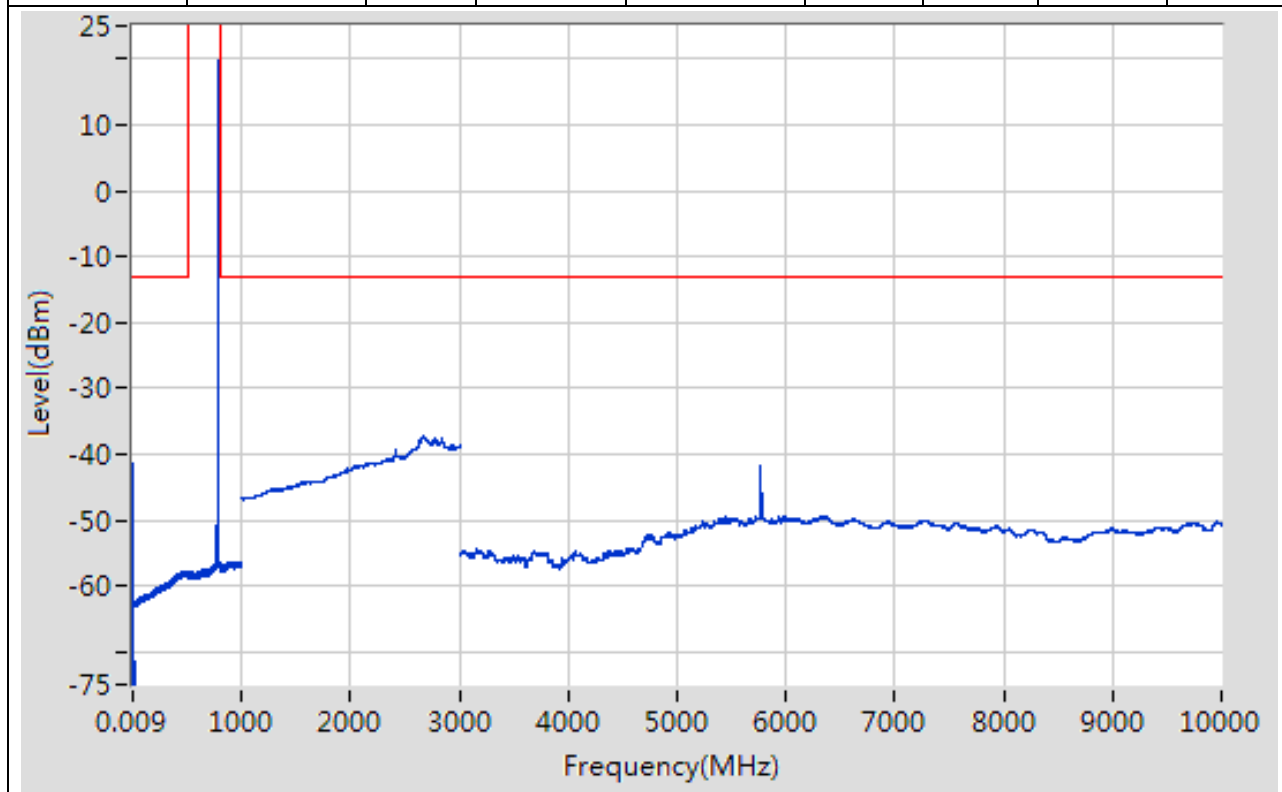
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-47.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.22	-13	Pass	2985
30	500	0.1	RMS	494.799	-57.79	-13	Pass	4700
500	795	0.1	RMS	781.695	20.54	60	Pass	2950
795	1000	0.1	RMS	894.048	-56.19	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.43	-13	Pass	2000
3000	10000	1	RMS	5759.394	-36.41	-13	Pass	7000



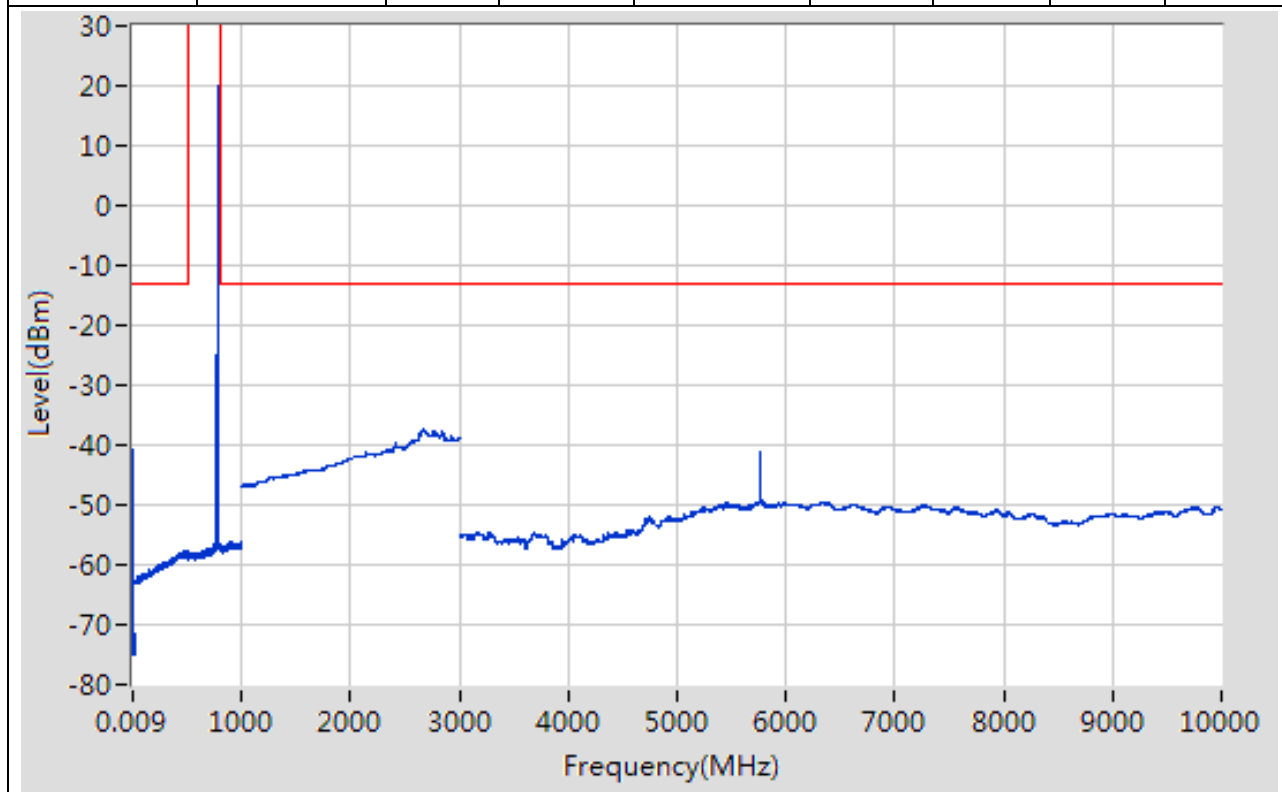
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.41	-13	Pass	2985
30	500	0.1	RMS	492.498	-57.7	-13	Pass	4700
500	795	0.1	RMS	777.294	19.66	60	Pass	2950
795	1000	0.1	RMS	901.152	-56.34	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.37	-13	Pass	2000
3000	10000	1	RMS	5772.396	-41.8	-13	Pass	7000



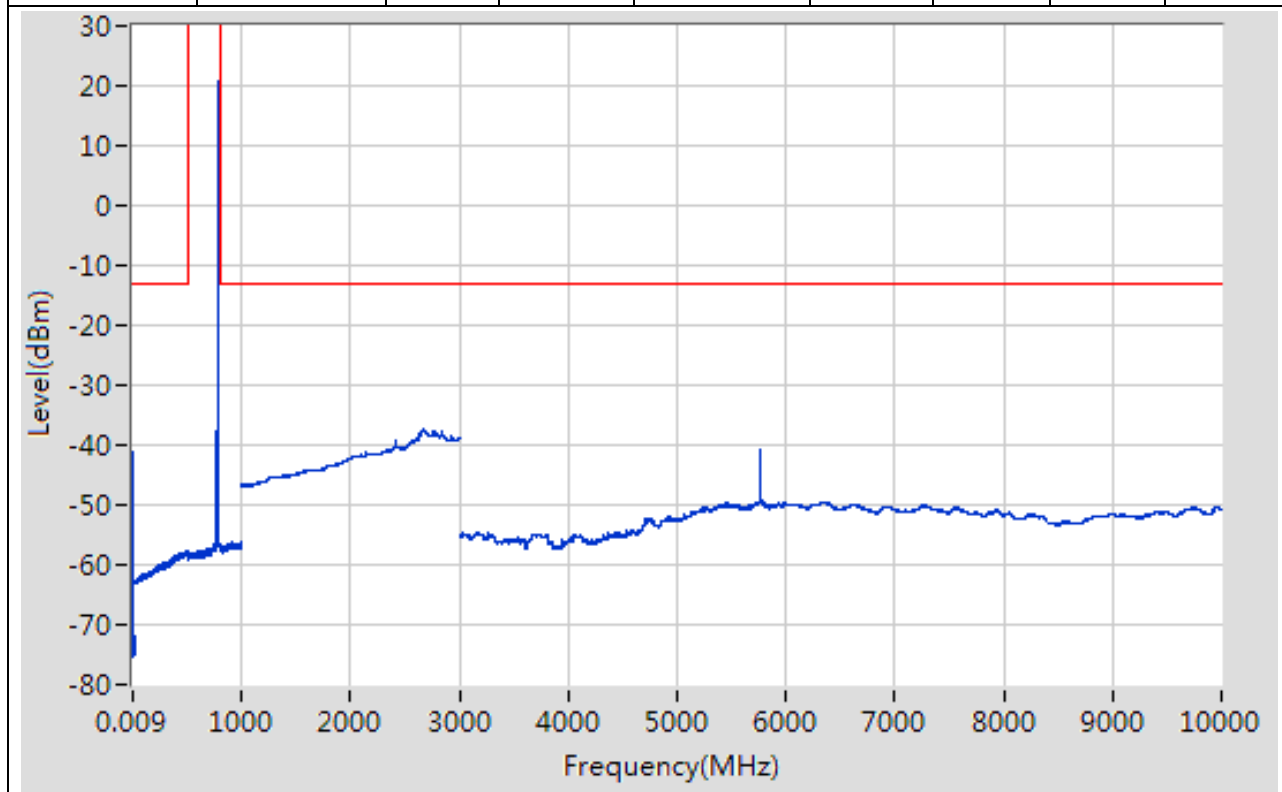
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-46.59	-13	Pass	601
0.15	30	0.01	RMS	0.16	-40.89	-13	Pass	2985
30	500	0.1	RMS	499.8	-57.72	-13	Pass	4700
500	795	0.1	RMS	781.695	20.05	60	Pass	2950
795	1000	0.1	RMS	999.2	-56.21	-13	Pass	2050
1000	3000	1	RMS	2667.834	-37.46	-13	Pass	2000
3000	10000	1	RMS	5768.395	-41.32	-13	Pass	7000



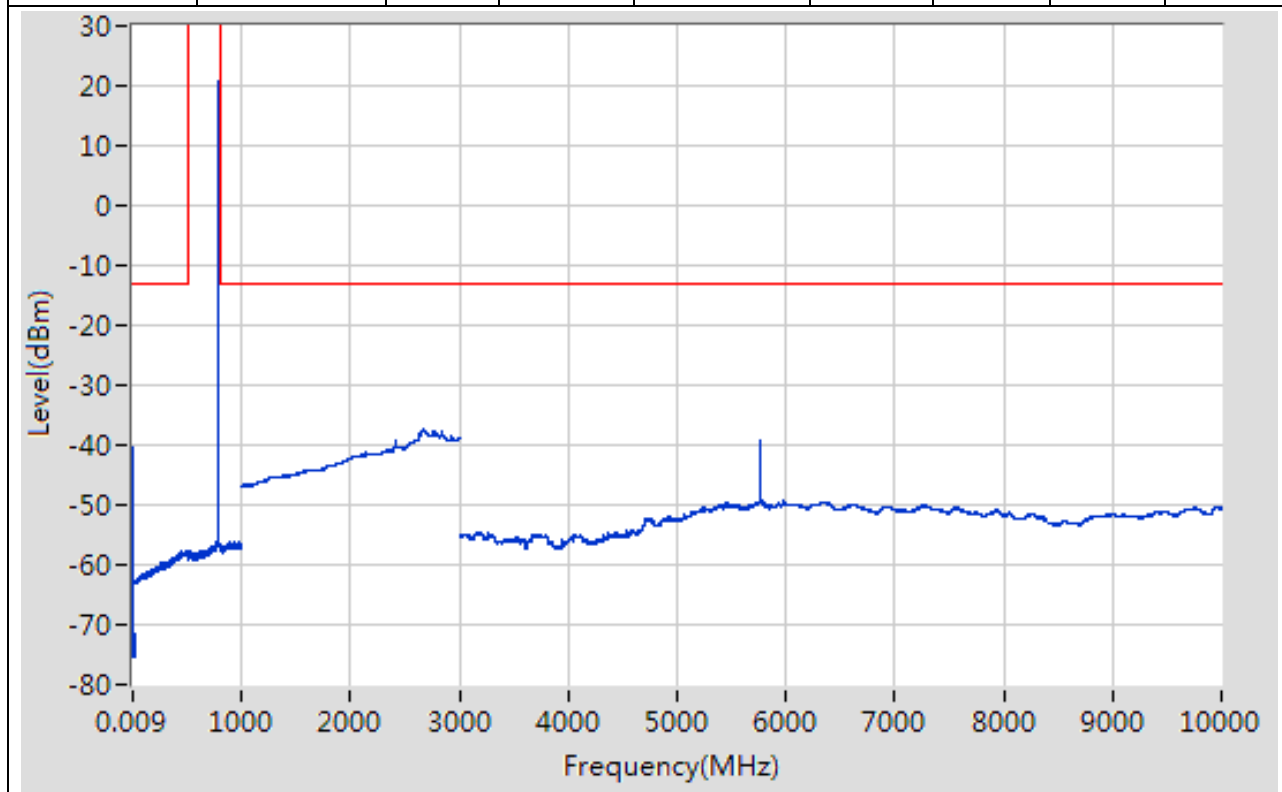
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.88	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.27	-13	Pass	2985
30	500	0.1	RMS	498.5	-57.78	-13	Pass	4700
500	795	0.1	RMS	779.795	20.67	60	Pass	2950
795	1000	0.1	RMS	989.995	-56.24	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.42	-13	Pass	2000
3000	10000	1	RMS	5767.395	-40.7	-13	Pass	7000



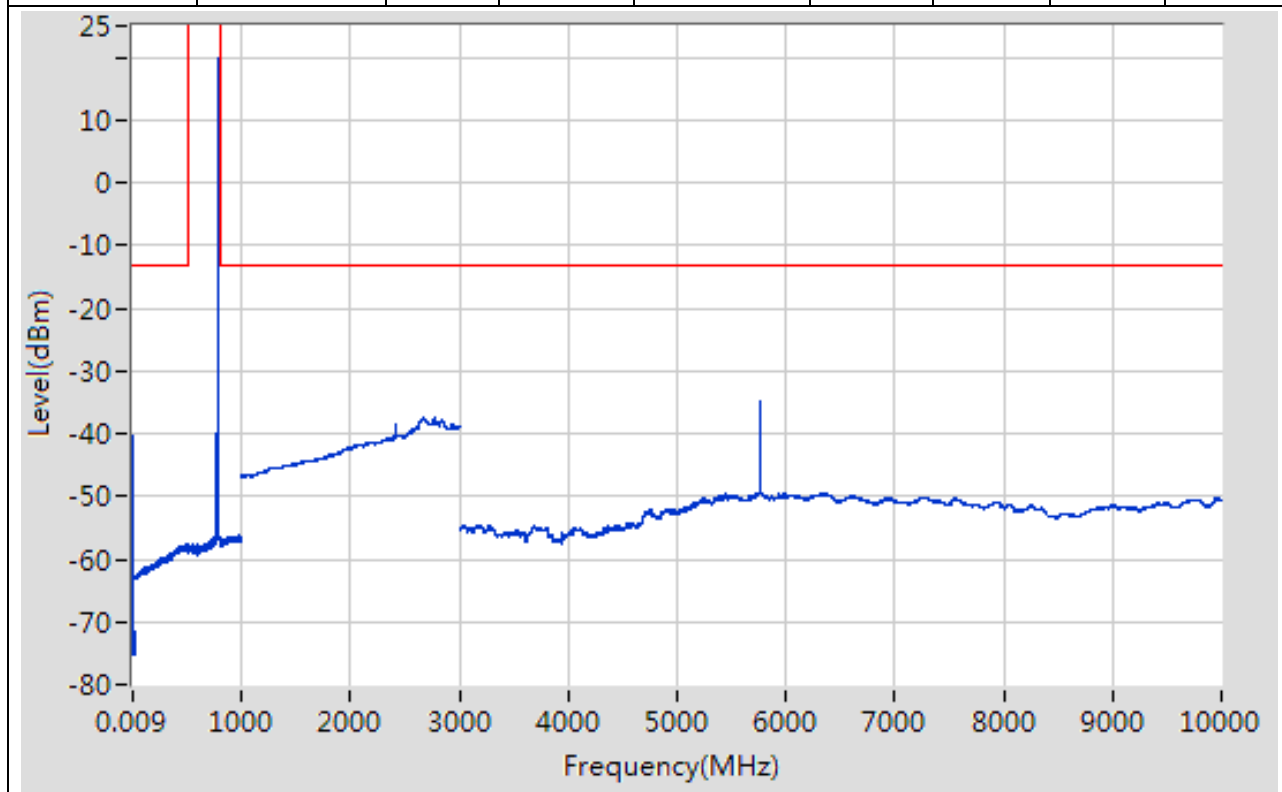
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-47.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.2	-13	Pass	2985
30	500	0.1	RMS	497.7	-57.74	-13	Pass	4700
500	795	0.1	RMS	784.196	20.68	60	Pass	2950
795	1000	0.1	RMS	970.085	-56.28	-13	Pass	2050
1000	3000	1	RMS	2674.837	-37.46	-13	Pass	2000
3000	10000	1	RMS	5768.395	-39.24	-13	Pass	7000



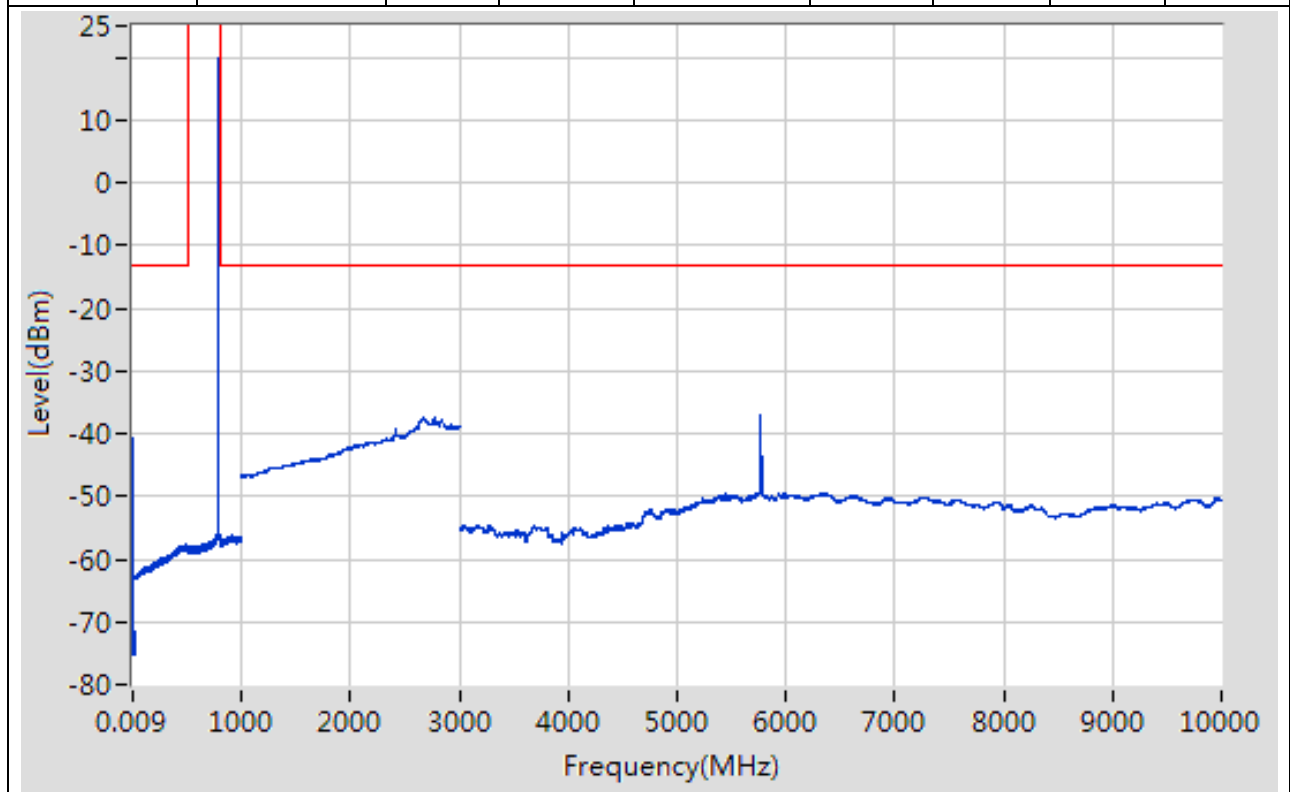
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.48	-13	Pass	2985
30	500	0.1	RMS	499.9	-57.7	-13	Pass	4700
500	795	0.1	RMS	779.795	19.82	60	Pass	2950
795	1000	0.1	RMS	981.391	-56.31	-13	Pass	2050
1000	3000	1	RMS	2672.836	-37.45	-13	Pass	2000
3000	10000	1	RMS	5757.394	-34.93	-13	Pass	7000



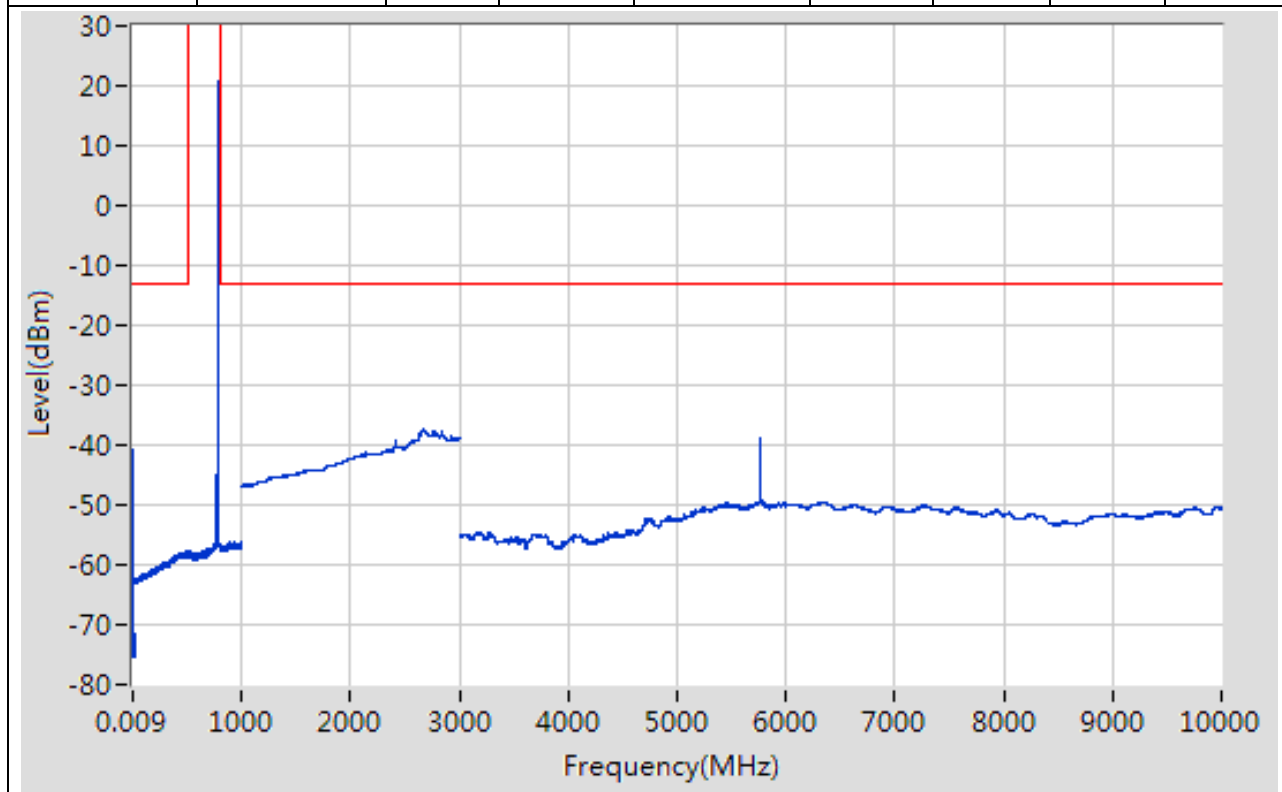
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-45.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.59	-13	Pass	2985
30	500	0.1	RMS	495.199	-57.67	-13	Pass	4700
500	795	0.1	RMS	784.196	19.82	60	Pass	2950
795	1000	0.1	RMS	908.856	-56.31	-13	Pass	2050
1000	3000	1	RMS	2663.832	-37.49	-13	Pass	2000
3000	10000	1	RMS	5772.396	-37.22	-13	Pass	7000



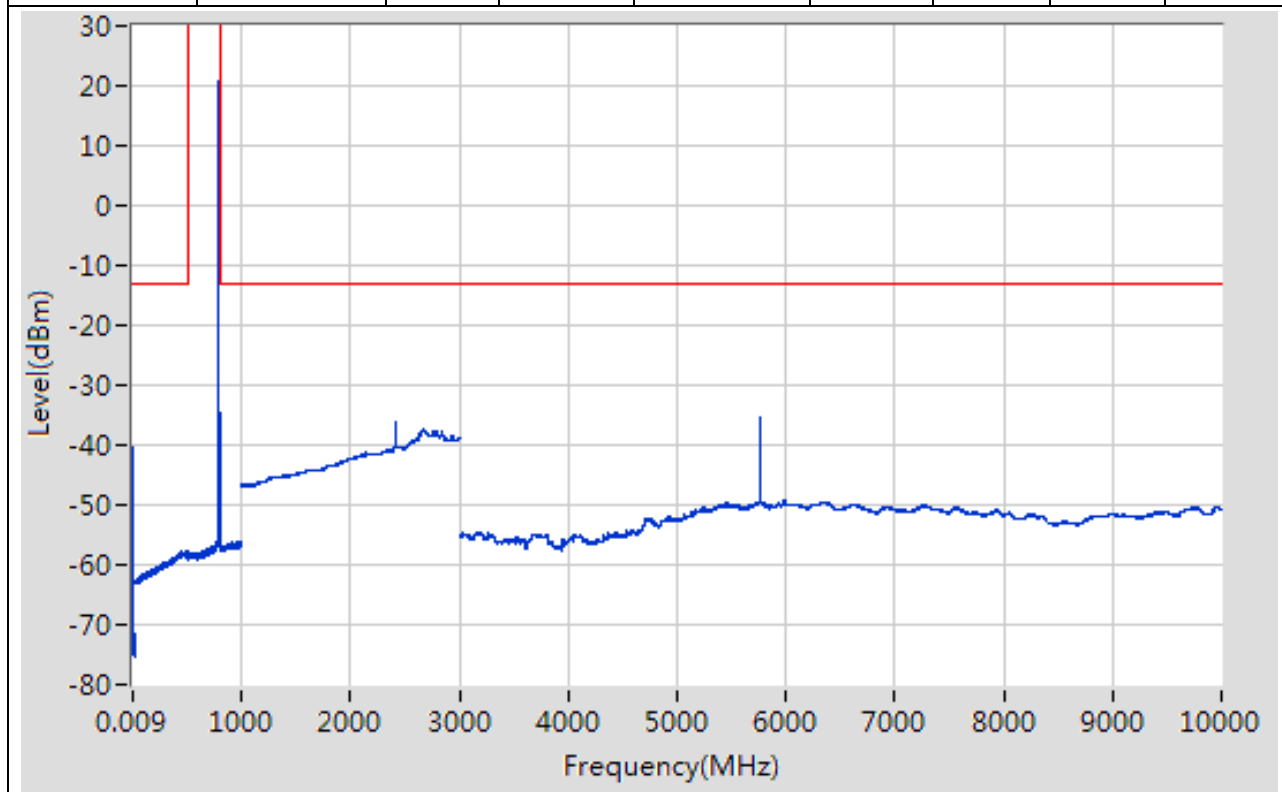
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-47.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.69	-13	Pass	2985
30	500	0.1	RMS	488.598	-57.7	-13	Pass	4700
500	795	0.1	RMS	782.296	20.8	60	Pass	2950
795	1000	0.1	RMS	994.697	-56.31	-13	Pass	2050
1000	3000	1	RMS	2670.835	-37.44	-13	Pass	2000
3000	10000	1	RMS	5764.395	-38.94	-13	Pass	7000



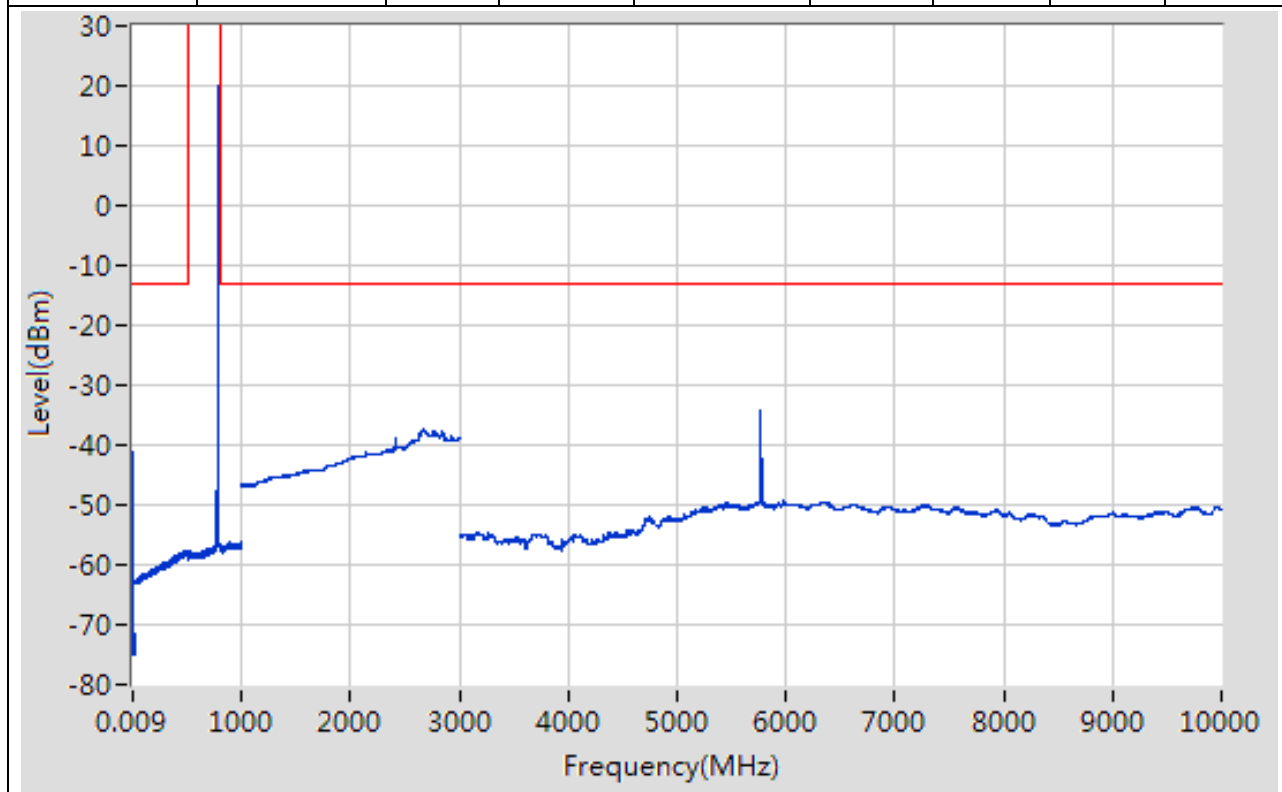
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-47.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.31	-13	Pass	2985
30	500	0.1	RMS	499	-57.78	-13	Pass	4700
500	795	0.1	RMS	786.697	20.88	60	Pass	2950
795	1000	0.1	RMS	795.3	-34.56	-13	Pass	2050
1000	3000	1	RMS	2408.704	-36.28	-13	Pass	2000
3000	10000	1	RMS	5761.394	-35.48	-13	Pass	7000



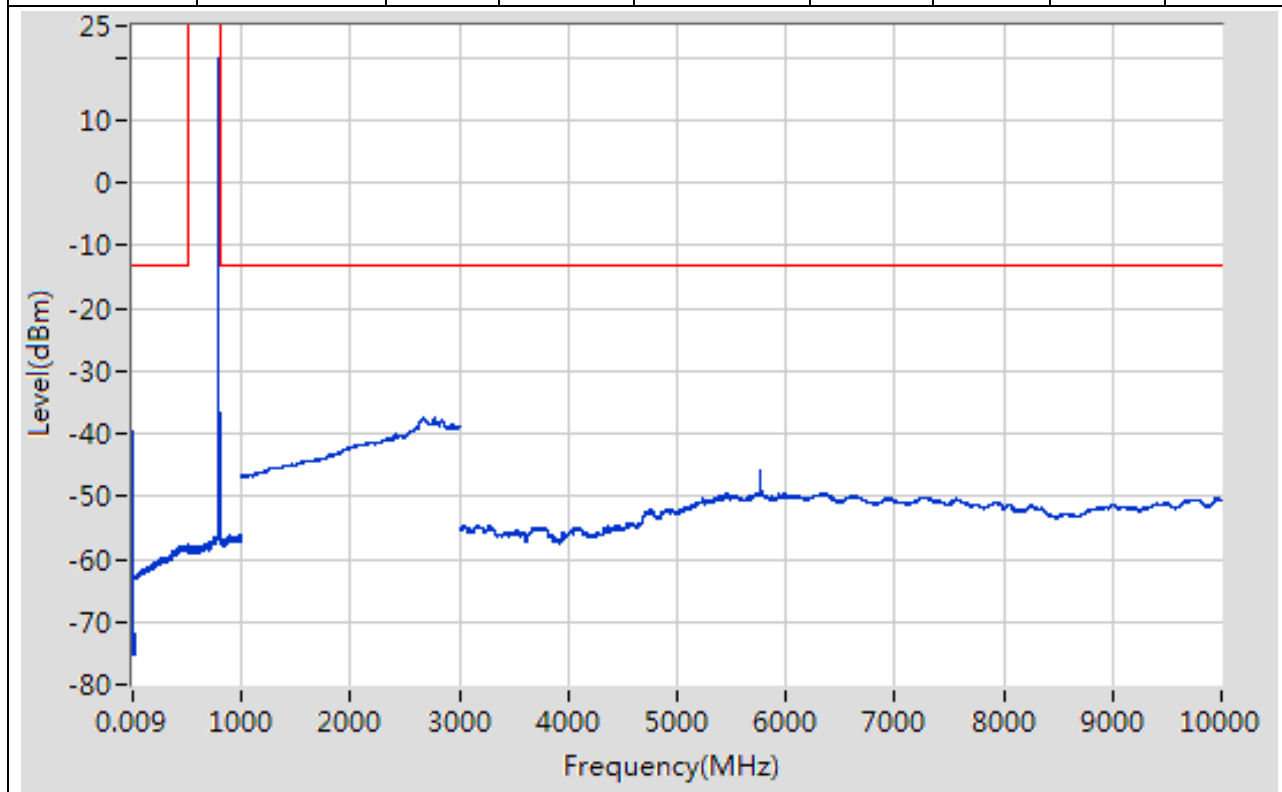
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.14	-13	Pass	2985
30	500	0.1	RMS	497.9	-57.75	-13	Pass	4700
500	795	0.1	RMS	782.296	20.11	60	Pass	2950
795	1000	0.1	RMS	894.048	-56.29	-13	Pass	2050
1000	3000	1	RMS	2670.835	-37.45	-13	Pass	2000
3000	10000	1	RMS	5772.396	-34.34	-13	Pass	7000



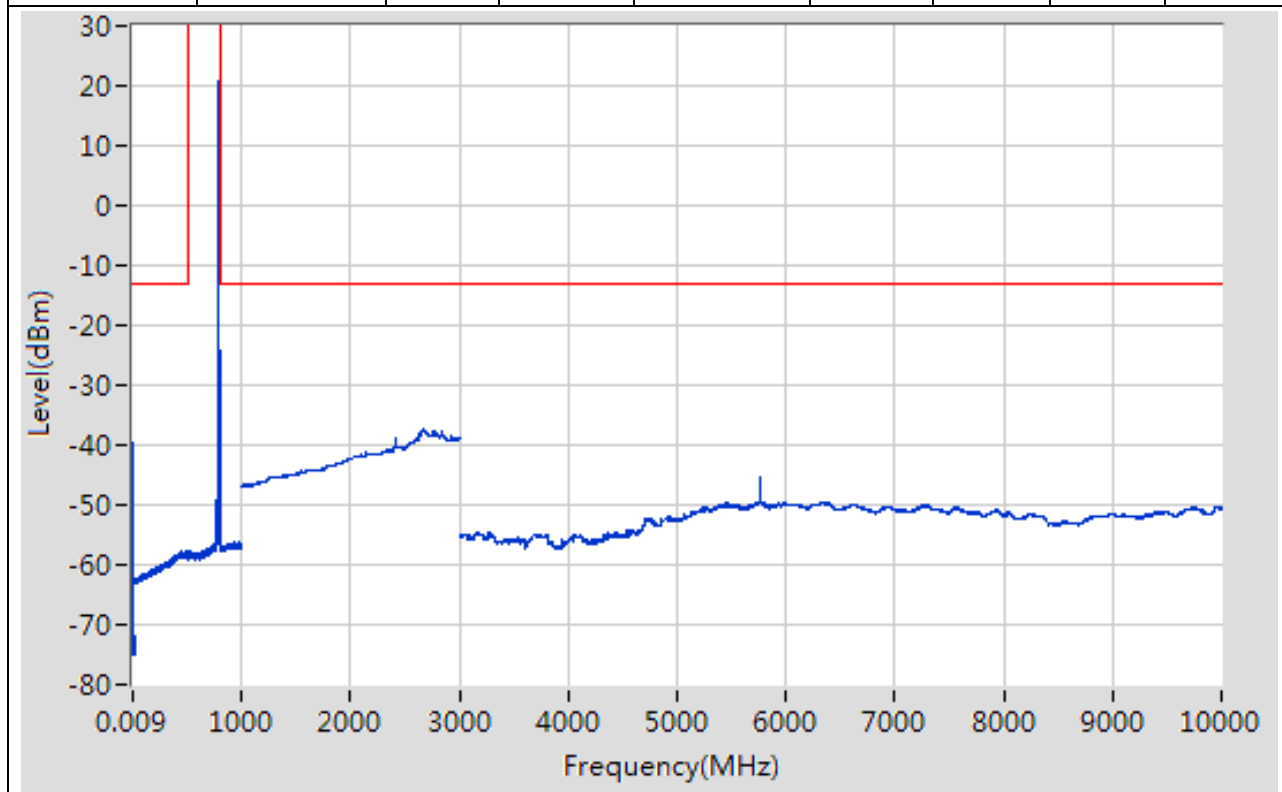
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-46.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.72	-13	Pass	2985
30	500	0.1	RMS	498.7	-57.76	-13	Pass	4700
500	795	0.1	RMS	786.697	19.88	60	Pass	2950
795	1000	0.1	RMS	795.3	-36.64	-13	Pass	2050
1000	3000	1	RMS	2666.833	-37.46	-13	Pass	2000
3000	10000	1	RMS	5756.394	-45.75	-13	Pass	7000



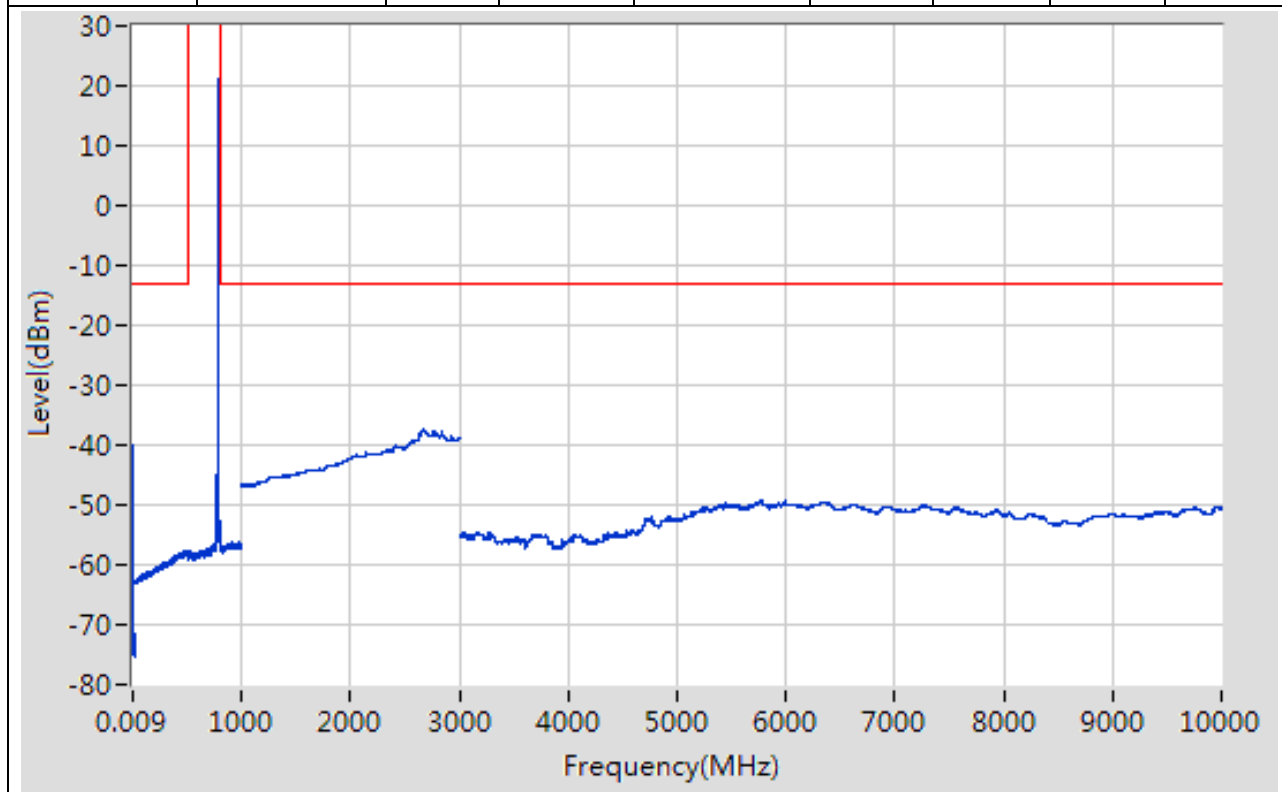
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.54	-13	Pass	2985
30	500	0.1	RMS	498.8	-57.7	-13	Pass	4700
500	795	0.1	RMS	777.594	20.9	60	Pass	2950
795	1000	0.1	RMS	795.2	-24.13	-13	Pass	2050
1000	3000	1	RMS	2668.834	-37.44	-13	Pass	2000
3000	10000	1	RMS	5758.394	-45.44	-13	Pass	7000



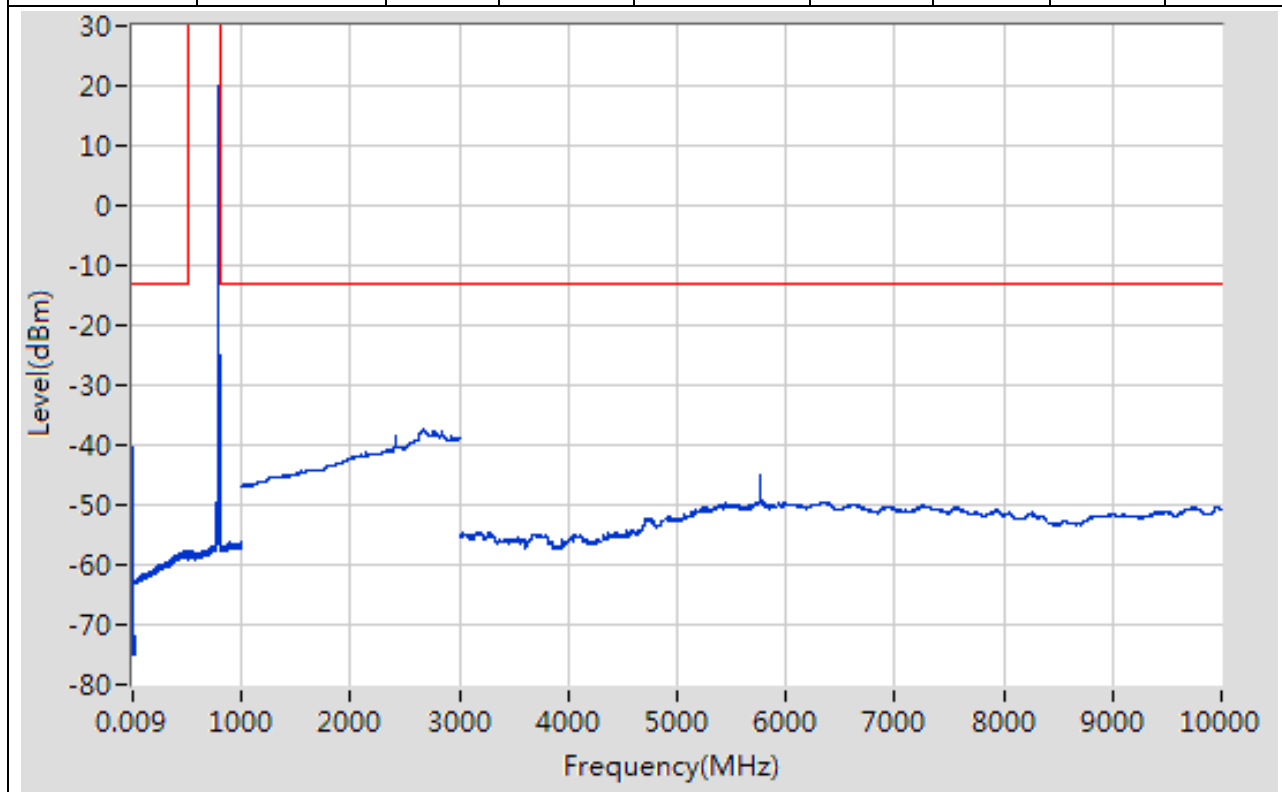
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.013	-46.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.16	-13	Pass	2985
30	500	0.1	RMS	493.799	-57.75	-13	Pass	4700
500	795	0.1	RMS	786.397	21.09	60	Pass	2950
795	1000	0.1	RMS	795.2	-52.71	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.46	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.17	-13	Pass	7000



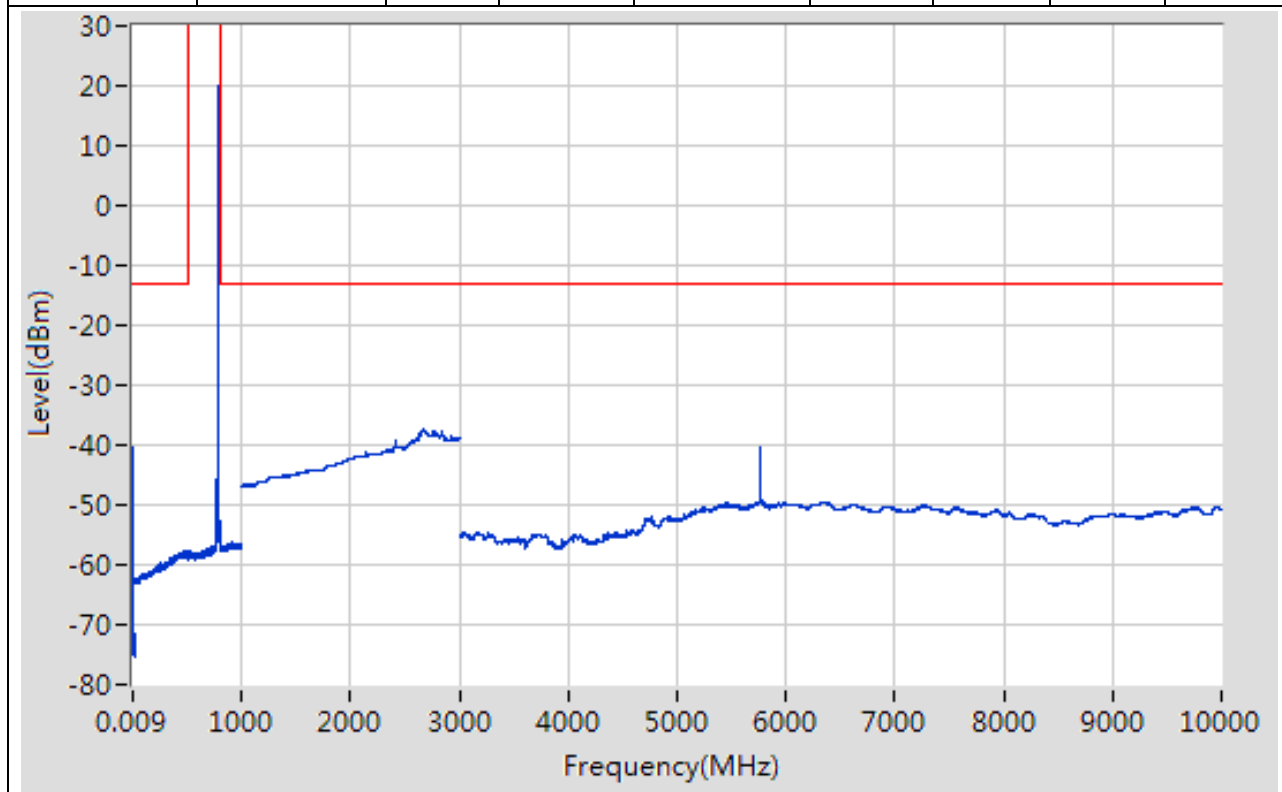
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.22	-13	Pass	2985
30	500	0.1	RMS	461.492	-57.73	-13	Pass	4700
500	795	0.1	RMS	777.594	20.16	60	Pass	2950
795	1000	0.1	RMS	795.2	-25.08	-13	Pass	2050
1000	3000	1	RMS	2669.835	-37.45	-13	Pass	2000
3000	10000	1	RMS	5769.396	-44.81	-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	-47.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.39	-13	Pass	2985
30	500	0.1	RMS	494.699	-57.76	-13	Pass	4700
500	795	0.1	RMS	786.397	20.05	60	Pass	2950
795	1000	0.1	RMS	795.3	-52.81	-13	Pass	2050
1000	3000	1	RMS	2671.836	-37.47	-13	Pass	2000
3000	10000	1	RMS	5760.394	-40.26	-13	Pass	7000



END