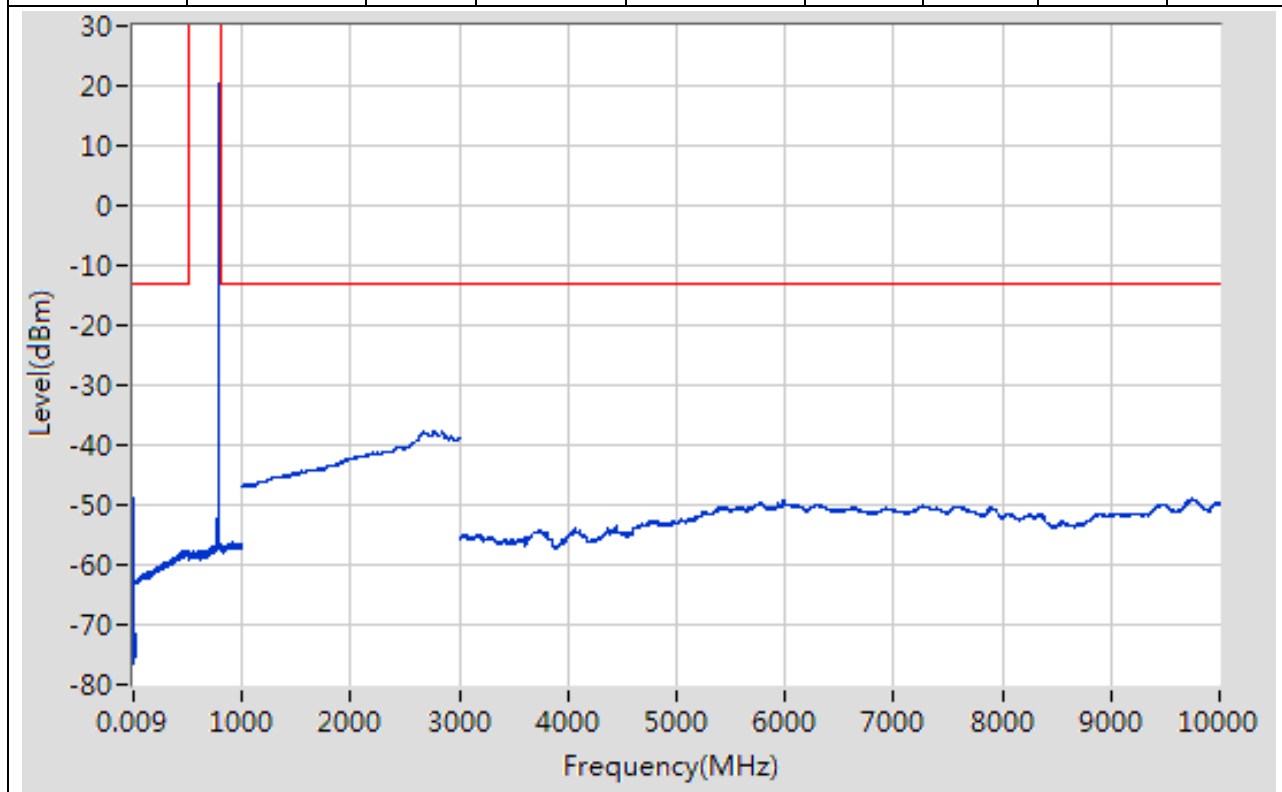

Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band13

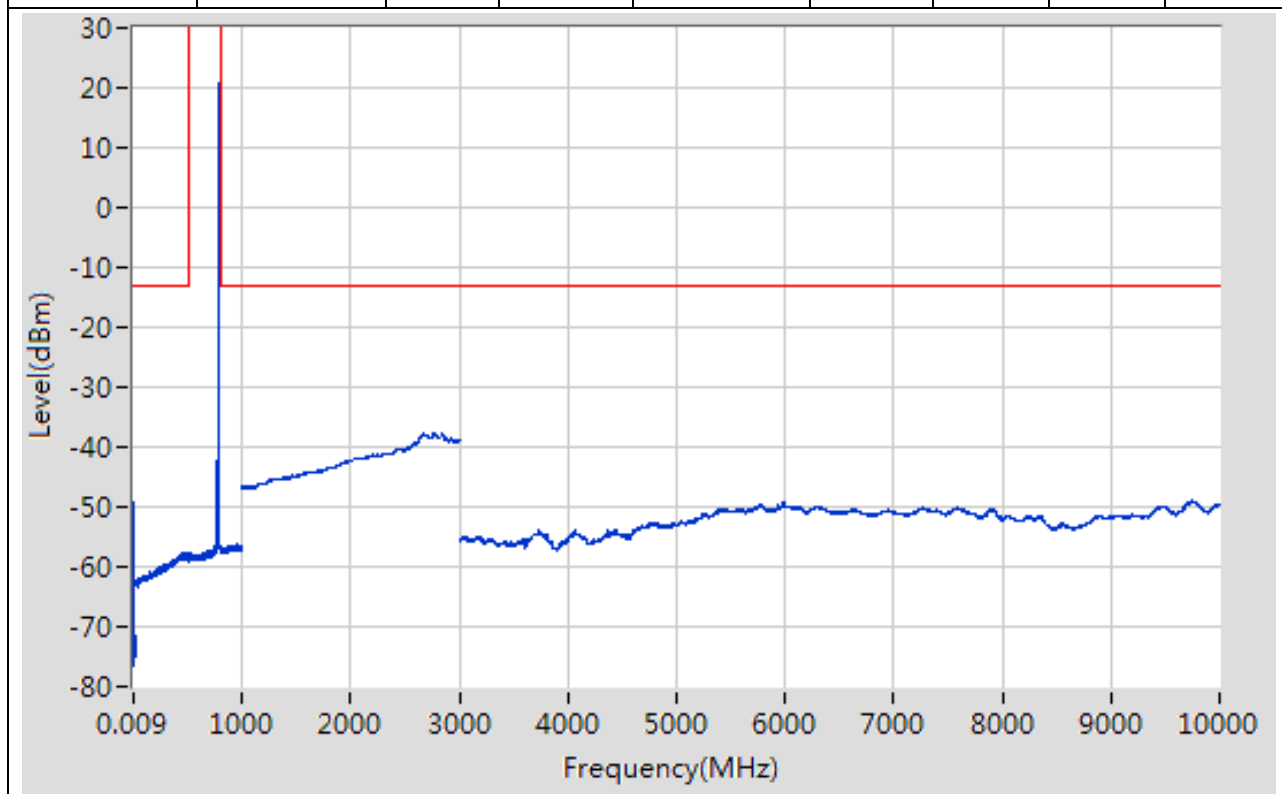
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.83	-13	Pass	2985
30	500	0.1	RMS	499.5	-57.61	-13	Pass	4700
500	795	0.1	RMS	777.294	20.51	60	Pass	2950
795	1000	0.1	RMS	906.554	-56.32	-13	Pass	2050
1000	3000	1	RMS	2767.884	-37.55	-13	Pass	2000
3000	10000	1	RMS	9748.964	-49.01	-13	Pass	7000



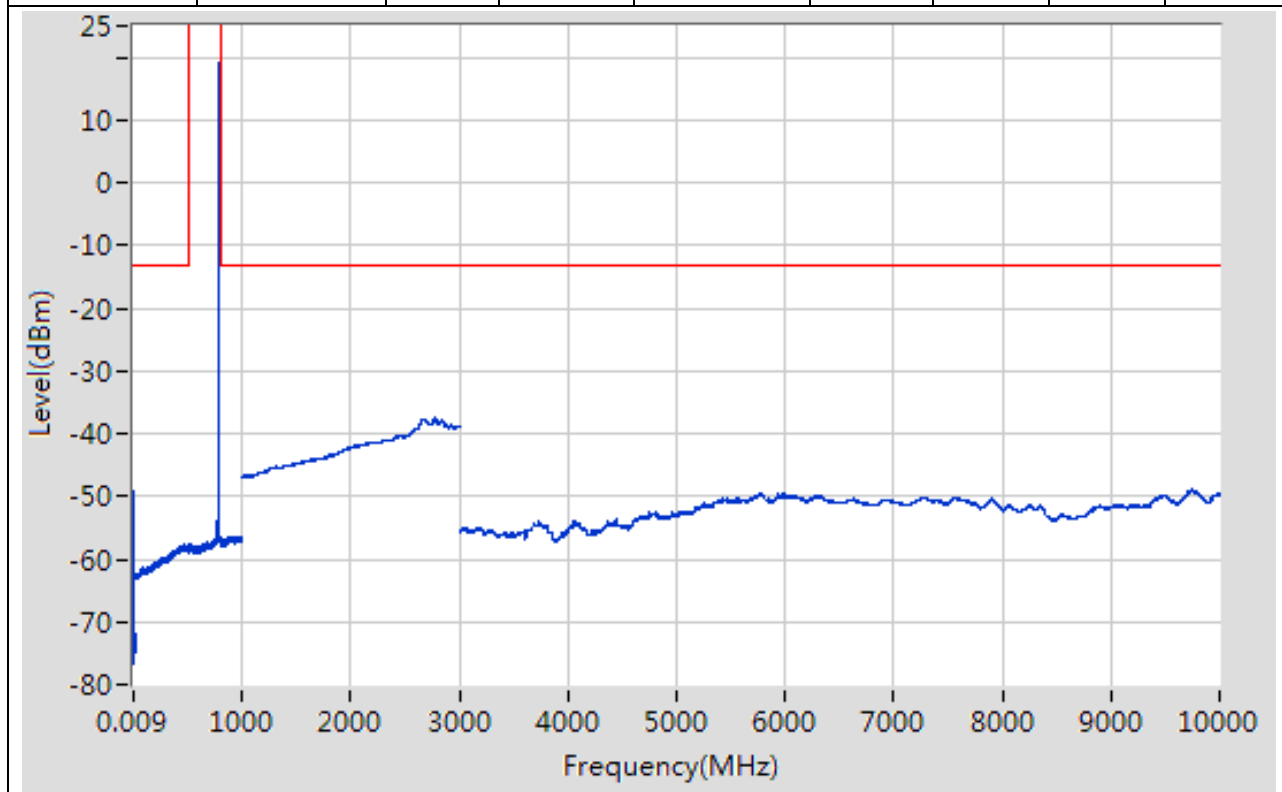
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-52.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.25	-13	Pass	2985
30	500	0.1	RMS	496.199	-57.7	-13	Pass	4700
500	795	0.1	RMS	781.695	20.62	60	Pass	2950
795	1000	0.1	RMS	954.878	-56.34	-13	Pass	2050
1000	3000	1	RMS	2769.885	-37.53	-13	Pass	2000
3000	10000	1	RMS	9752.965	-49.02	-13	Pass	7000



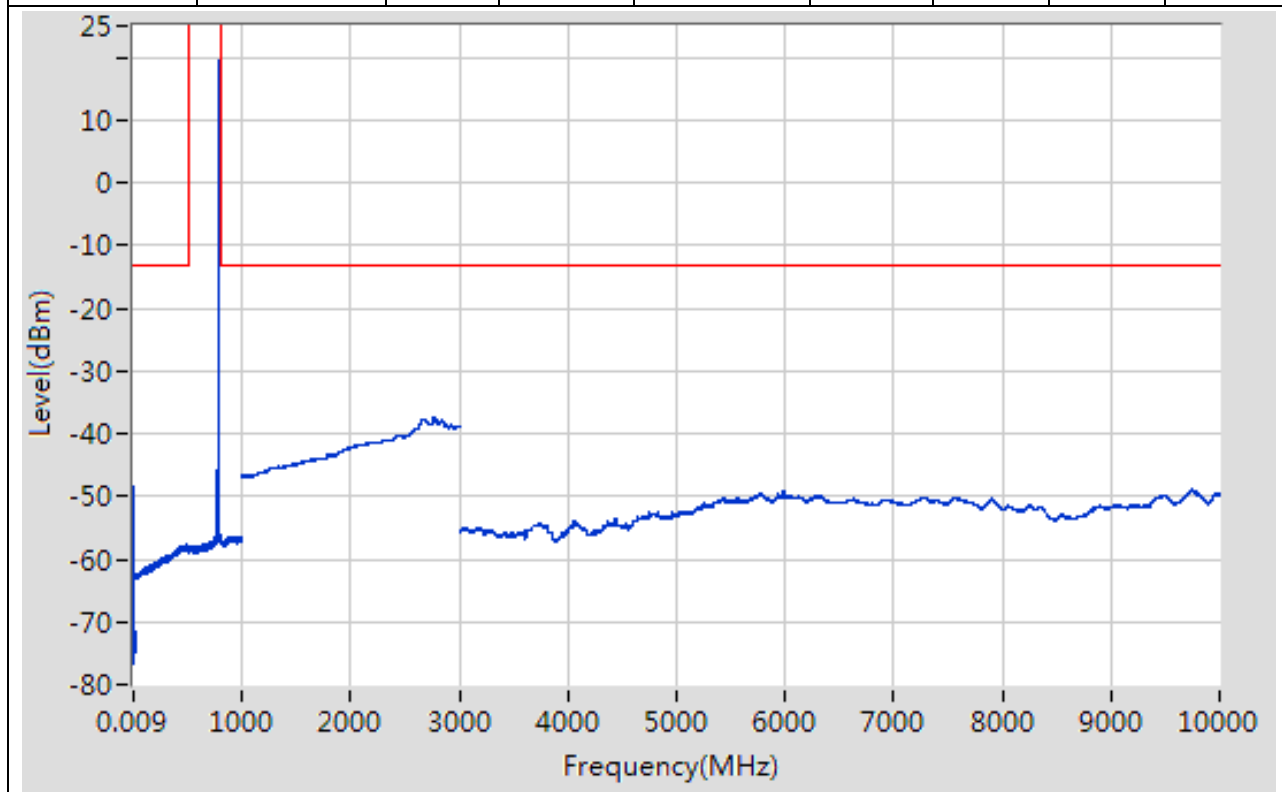
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.08	-13	Pass	2985
30	500	0.1	RMS	460.392	-57.7	-13	Pass	4700
500	795	0.1	RMS	777.394	19.19	60	Pass	2950
795	1000	0.1	RMS	999.8	-56.43	-13	Pass	2050
1000	3000	1	RMS	2769.885	-37.5	-13	Pass	2000
3000	10000	1	RMS	9754.965	-48.98	-13	Pass	7000



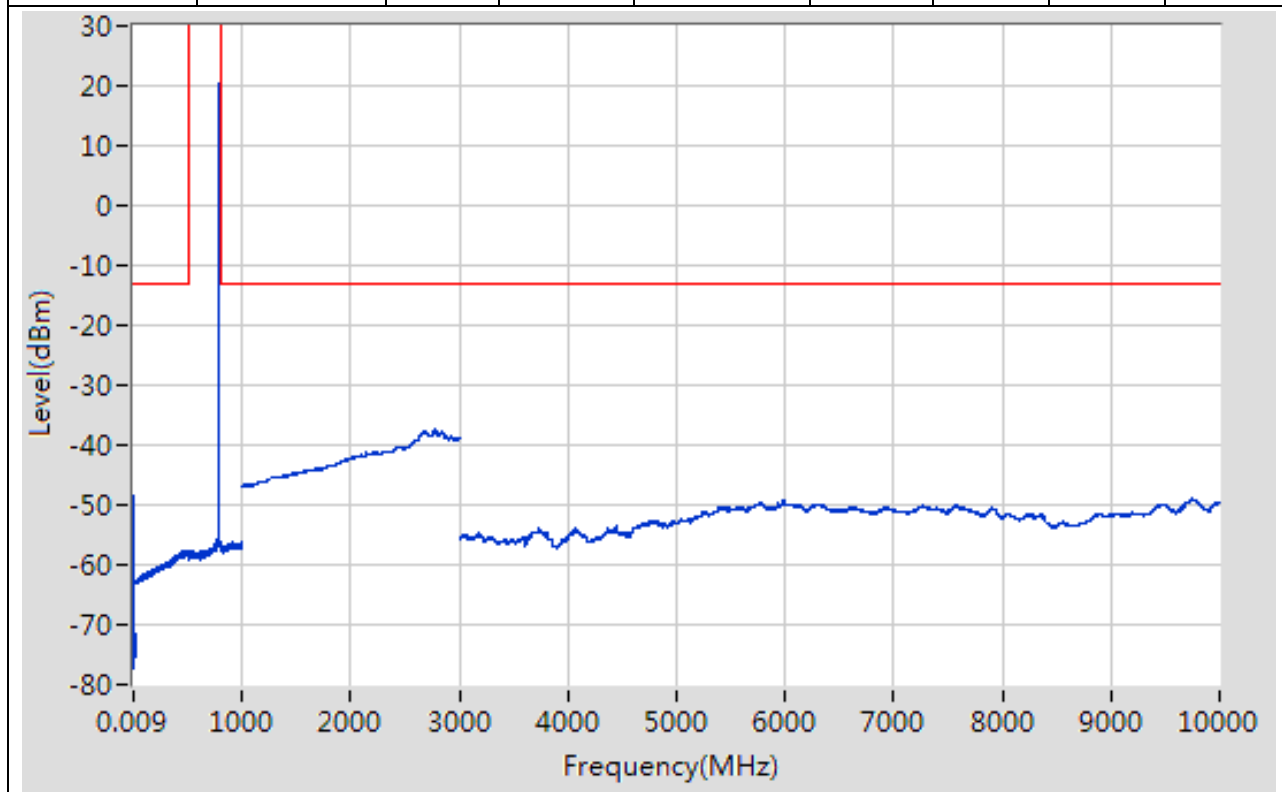
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.39	-13	Pass	2985
30	500	0.1	RMS	497.199	-57.77	-13	Pass	4700
500	795	0.1	RMS	781.695	19.65	60	Pass	2950
795	1000	0.1	RMS	898.851	-56.32	-13	Pass	2050
1000	3000	1	RMS	2769.885	-37.47	-13	Pass	2000
3000	10000	1	RMS	9752.965	-48.96	-13	Pass	7000



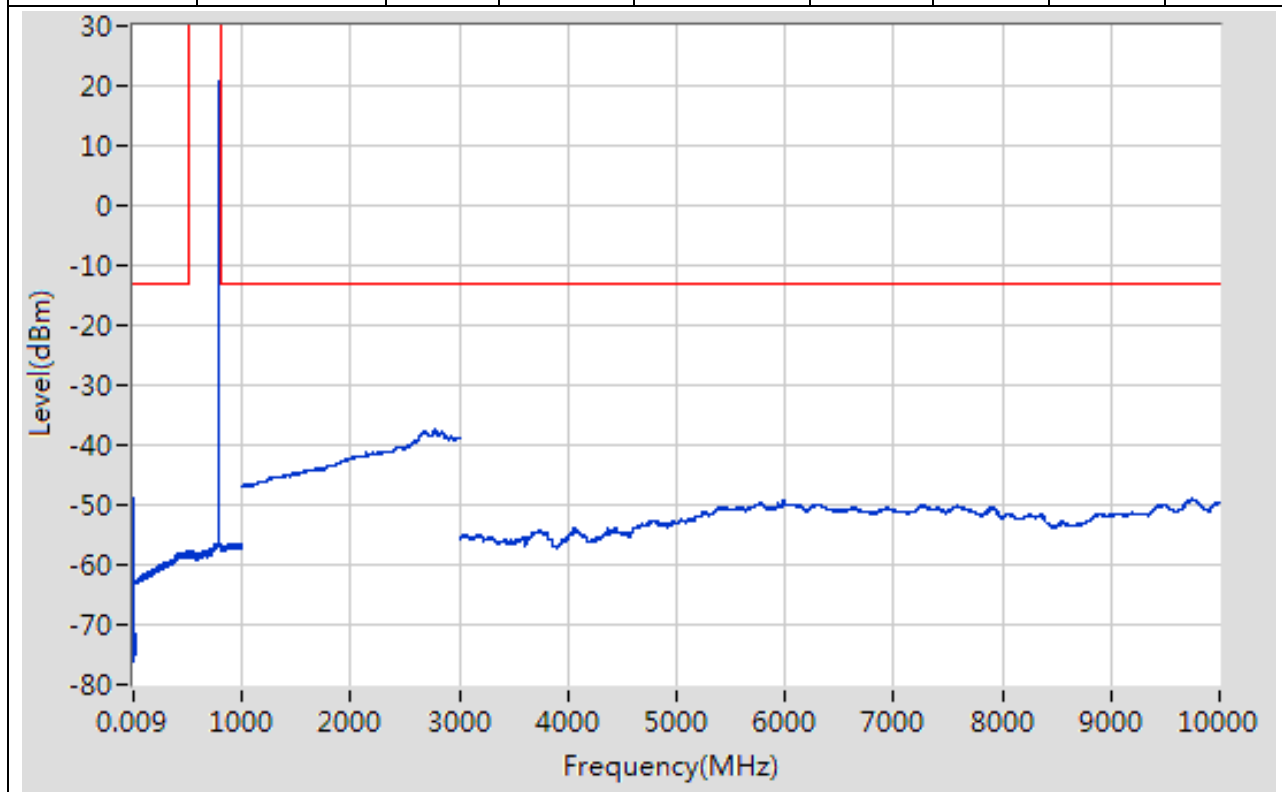
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.73	-13	Pass	601
0.15	30	0.01	RMS	0.16	-48.6	-13	Pass	2985
30	500	0.1	RMS	498.6	-57.65	-13	Pass	4700
500	795	0.1	RMS	779.795	20.34	60	Pass	2950
795	1000	0.1	RMS	988.094	-56.24	-13	Pass	2050
1000	3000	1	RMS	2769.885	-37.46	-13	Pass	2000
3000	10000	1	RMS	9751.965	-48.98	-13	Pass	7000



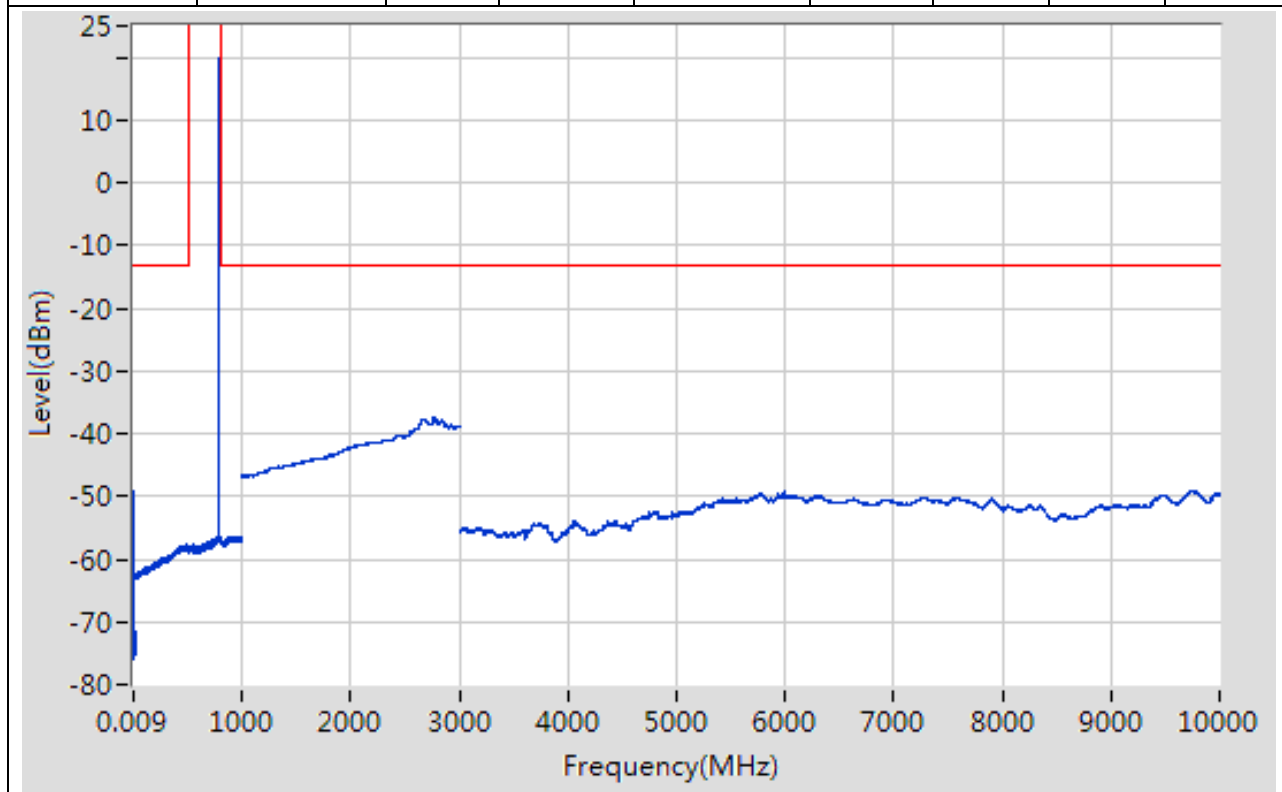
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.78	-13	Pass	2985
30	500	0.1	RMS	479.896	-57.74	-13	Pass	4700
500	795	0.1	RMS	784.196	20.82	60	Pass	2950
795	1000	0.1	RMS	897.45	-56.35	-13	Pass	2050
1000	3000	1	RMS	2769.885	-37.49	-13	Pass	2000
3000	10000	1	RMS	9747.964	-49.03	-13	Pass	7000



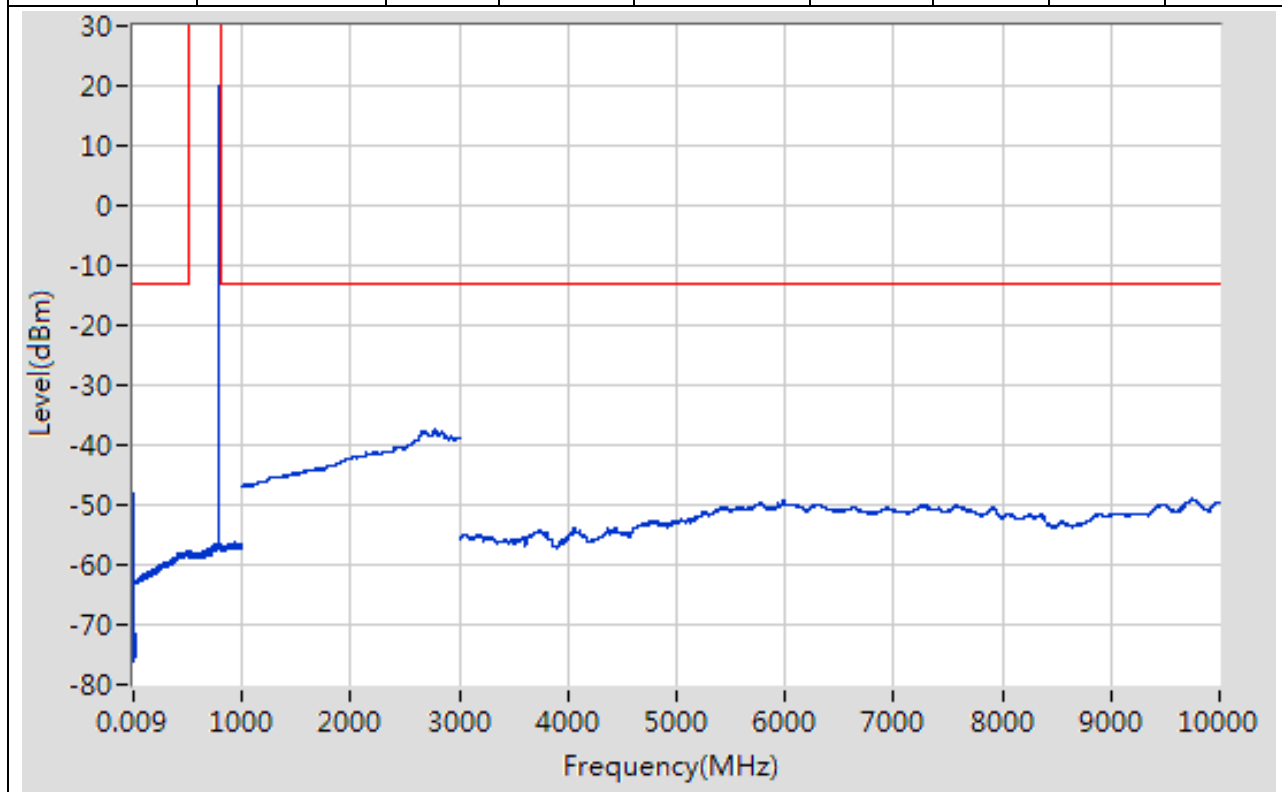
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.02	-13	Pass	601
0.15	30	0.01	RMS	0.16	-49	-13	Pass	2985
30	500	0.1	RMS	496.699	-57.77	-13	Pass	4700
500	795	0.1	RMS	779.795	19.77	60	Pass	2950
795	1000	0.1	RMS	929.466	-56.34	-13	Pass	2050
1000	3000	1	RMS	2769.885	-37.52	-13	Pass	2000
3000	10000	1	RMS	9750.964	-49	-13	Pass	7000



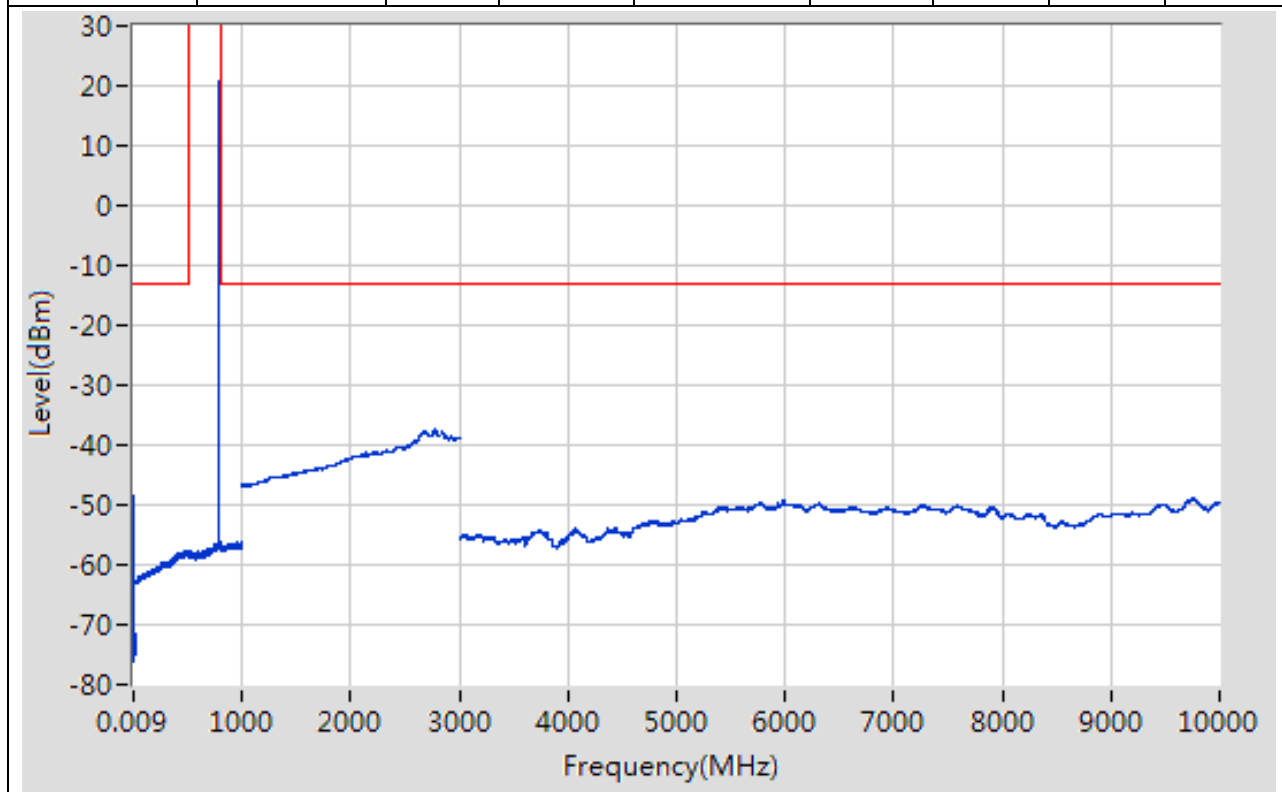
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.16	-13	Pass	2985
30	500	0.1	RMS	495.799	-57.7	-13	Pass	4700
500	795	0.1	RMS	784.196	20.05	60	Pass	2950
795	1000	0.1	RMS	923.062	-56.32	-13	Pass	2050
1000	3000	1	RMS	2769.885	-37.47	-13	Pass	2000
3000	10000	1	RMS	9750.964	-48.92	-13	Pass	7000



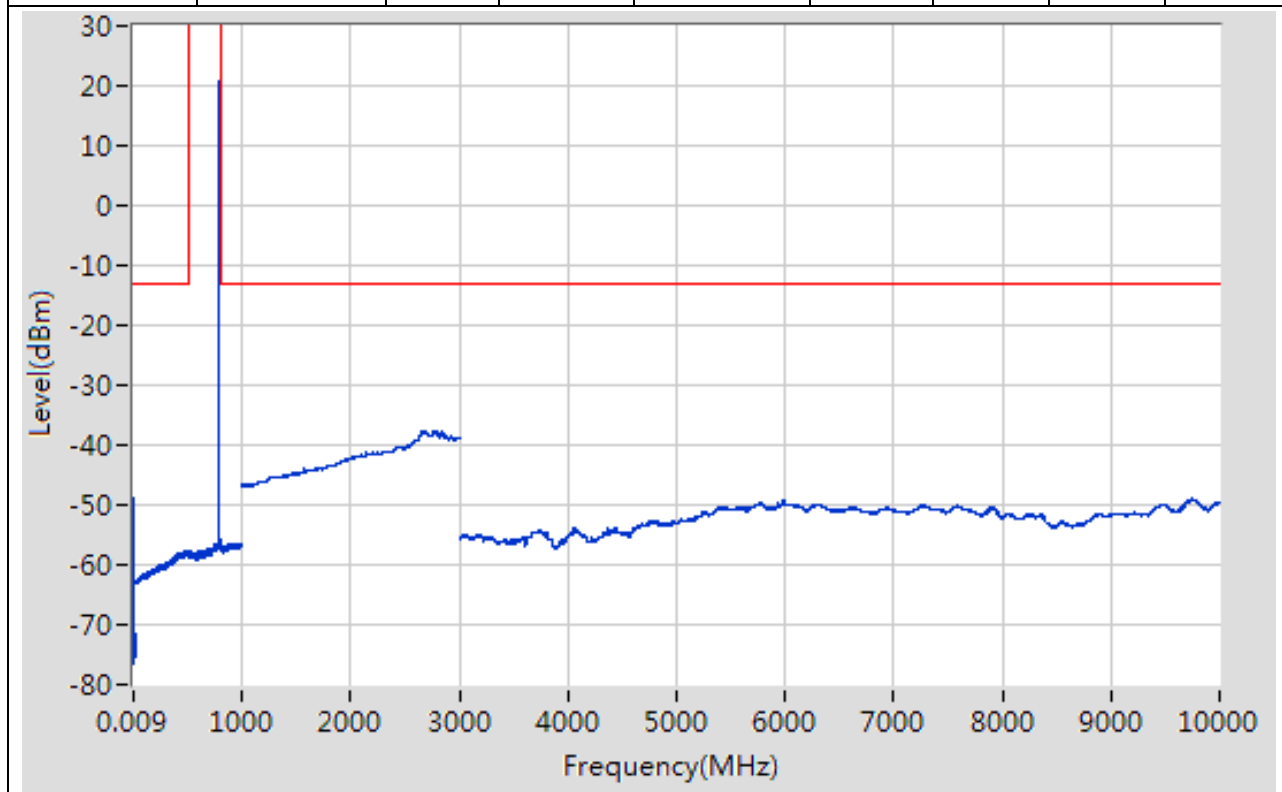
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-51.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.59	-13	Pass	2985
30	500	0.1	RMS	488.998	-57.72	-13	Pass	4700
500	795	0.1	RMS	782.296	20.83	60	Pass	2950
795	1000	0.1	RMS	997.699	-56.32	-13	Pass	2050
1000	3000	1	RMS	2768.884	-37.48	-13	Pass	2000
3000	10000	1	RMS	9748.964	-49	-13	Pass	7000



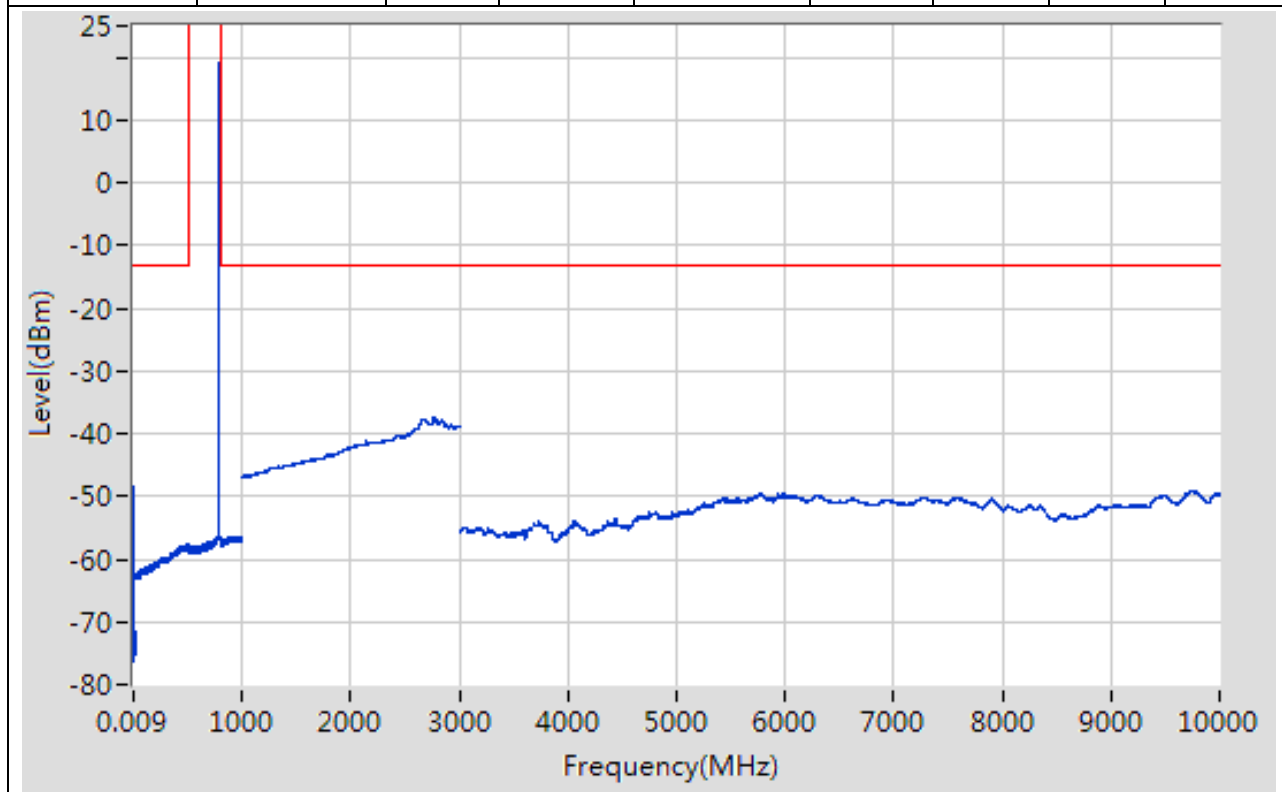
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-51.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.74	-13	Pass	2985
30	500	0.1	RMS	499.1	-57.77	-13	Pass	4700
500	795	0.1	RMS	786.697	20.72	60	Pass	2950
795	1000	0.1	RMS	795.3	-55.87	-13	Pass	2050
1000	3000	1	RMS	2768.884	-37.52	-13	Pass	2000
3000	10000	1	RMS	9750.964	-48.94	-13	Pass	7000



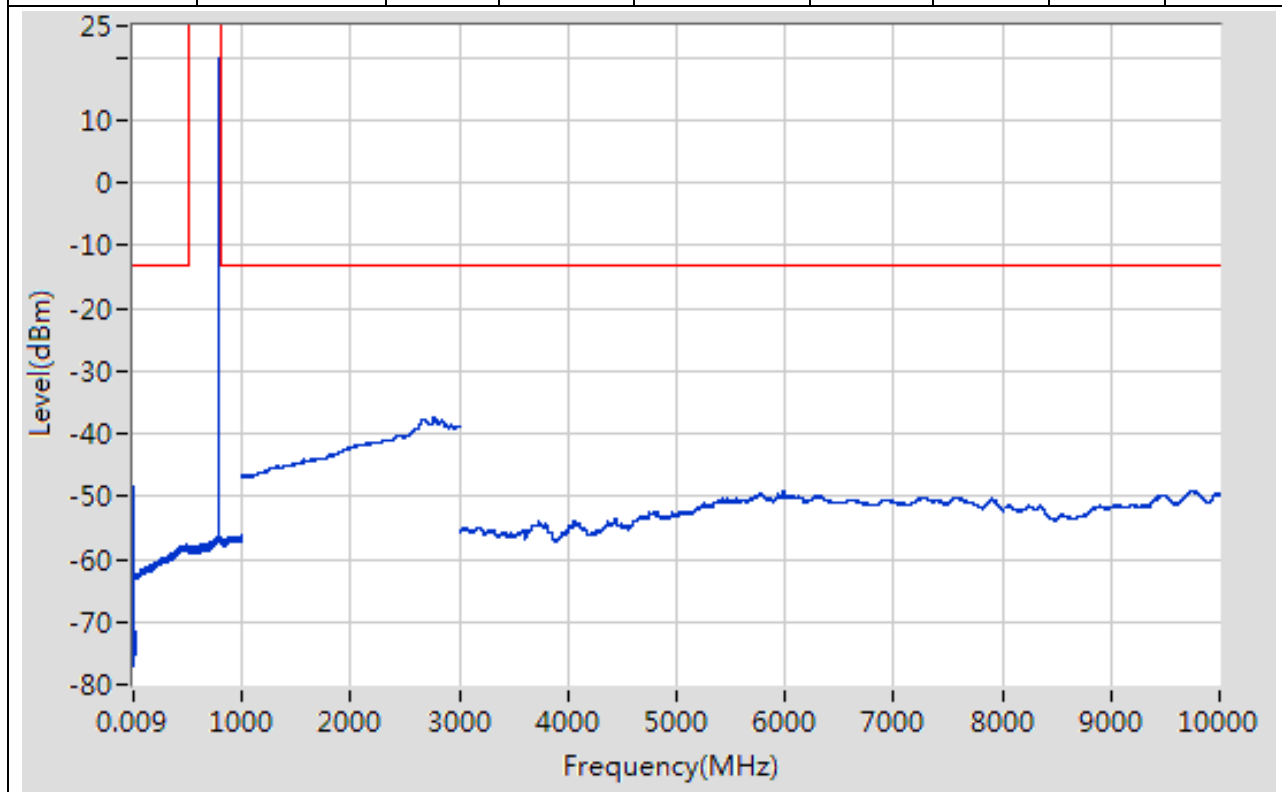
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.6	-13	Pass	2985
30	500	0.1	RMS	494.199	-57.74	-13	Pass	4700
500	795	0.1	RMS	782.296	19.31	60	Pass	2950
795	1000	0.1	RMS	898.951	-56.37	-13	Pass	2050
1000	3000	1	RMS	2767.884	-37.5	-13	Pass	2000
3000	10000	1	RMS	9746.964	-49	-13	Pass	7000



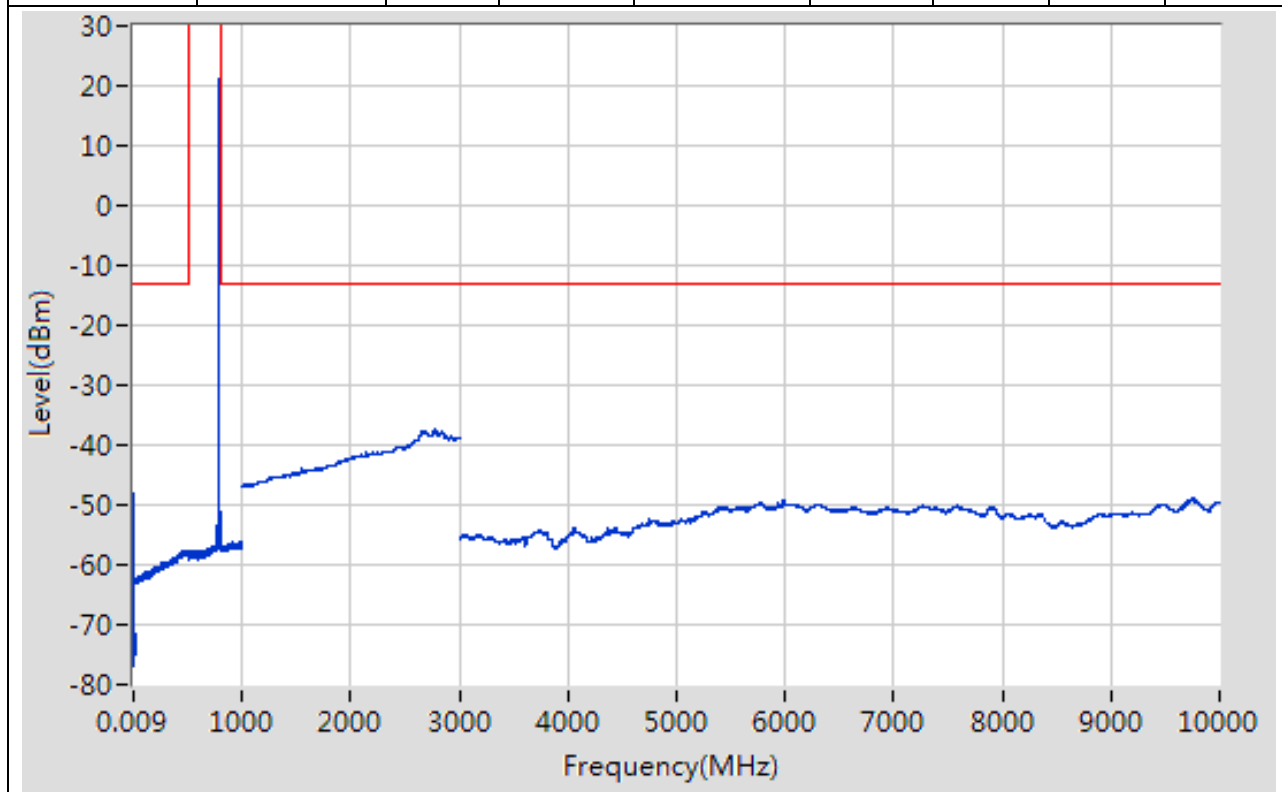
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.44	-13	Pass	2985
30	500	0.1	RMS	494.999	-57.74	-13	Pass	4700
500	795	0.1	RMS	786.697	19.71	60	Pass	2950
795	1000	0.1	RMS	999.2	-56.29	-13	Pass	2050
1000	3000	1	RMS	2768.884	-37.49	-13	Pass	2000
3000	10000	1	RMS	9748.964	-49.03	-13	Pass	7000



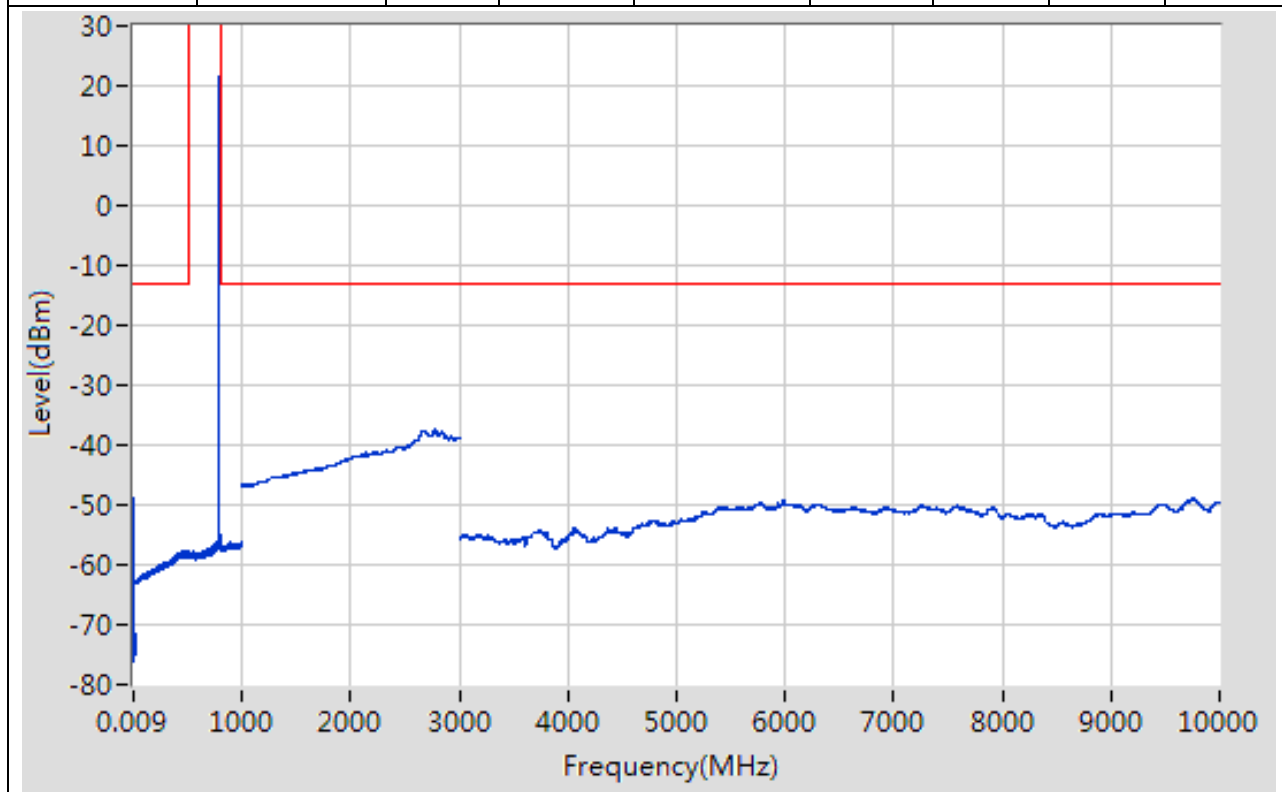
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.17	-13	Pass	2985
30	500	0.1	RMS	493.899	-57.7	-13	Pass	4700
500	795	0.1	RMS	777.594	21.01	60	Pass	2950
795	1000	0.1	RMS	795.2	-51.22	-13	Pass	2050
1000	3000	1	RMS	2770.885	-37.49	-13	Pass	2000
3000	10000	1	RMS	9753.965	-48.96	-13	Pass	7000



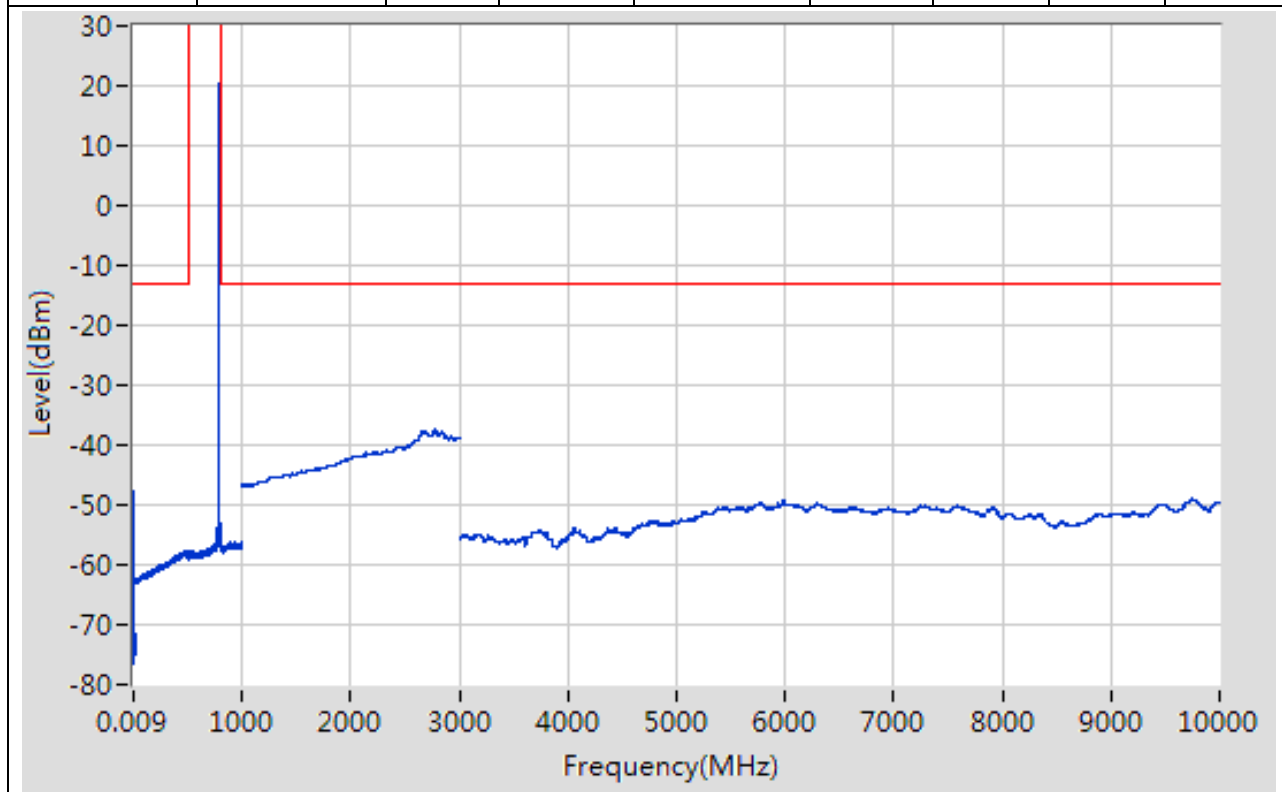
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-51.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.91	-13	Pass	2985
30	500	0.1	RMS	493.999	-57.7	-13	Pass	4700
500	795	0.1	RMS	786.397	21.39	60	Pass	2950
795	1000	0.1	RMS	795.3	-55.08	-13	Pass	2050
1000	3000	1	RMS	2769.885	-37.5	-13	Pass	2000
3000	10000	1	RMS	9752.965	-49	-13	Pass	7000



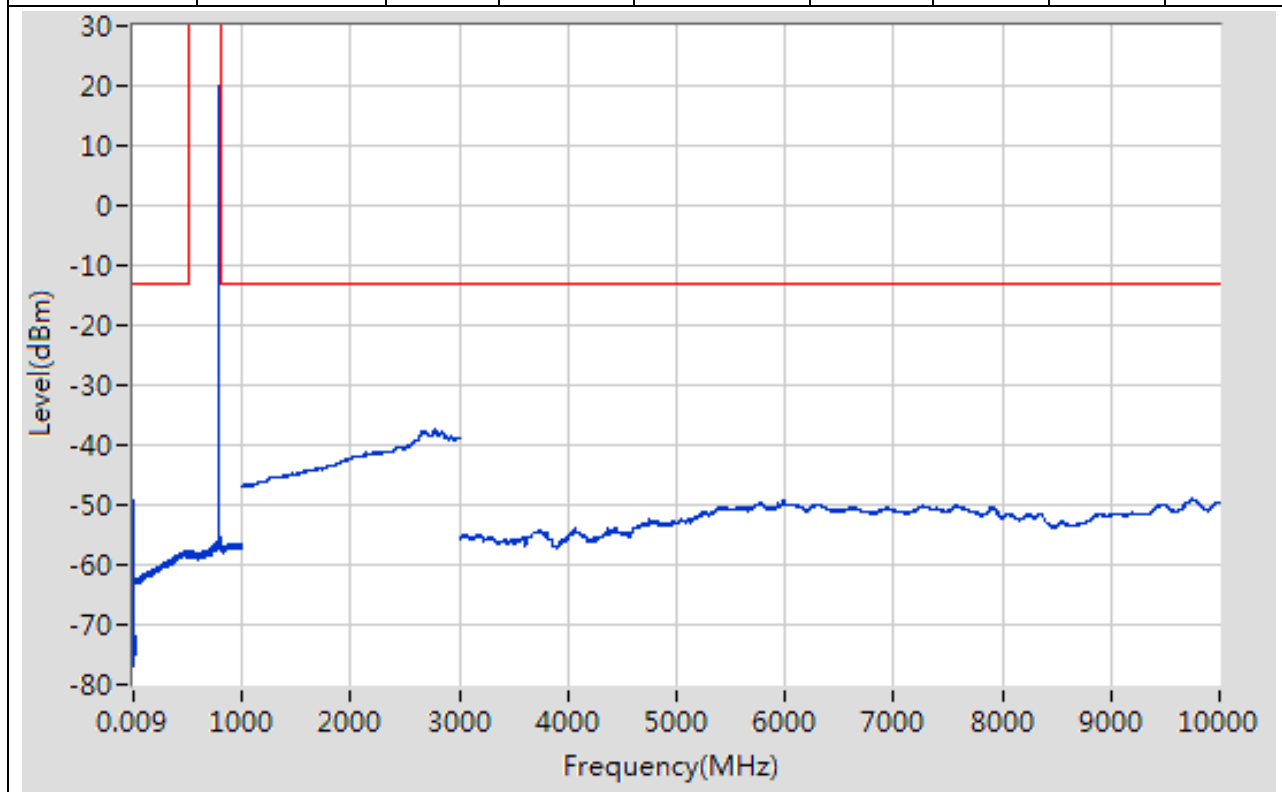
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.63	-13	Pass	2985
30	500	0.1	RMS	489.398	-57.78	-13	Pass	4700
500	795	0.1	RMS	777.594	20.5	60	Pass	2950
795	1000	0.1	RMS	795.2	-52.95	-13	Pass	2050
1000	3000	1	RMS	2765.883	-37.49	-13	Pass	2000
3000	10000	1	RMS	9747.964	-48.99	-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	-52.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.13	-13	Pass	2985
30	500	0.1	RMS	500	-57.63	-13	Pass	4700
500	795	0.1	RMS	786.397	20.11	60	Pass	2950
795	1000	0.1	RMS	795.2	-55.2	-13	Pass	2050
1000	3000	1	RMS	2765.883	-37.5	-13	Pass	2000
3000	10000	1	RMS	9747.964	-48.94	-13	Pass	7000



END