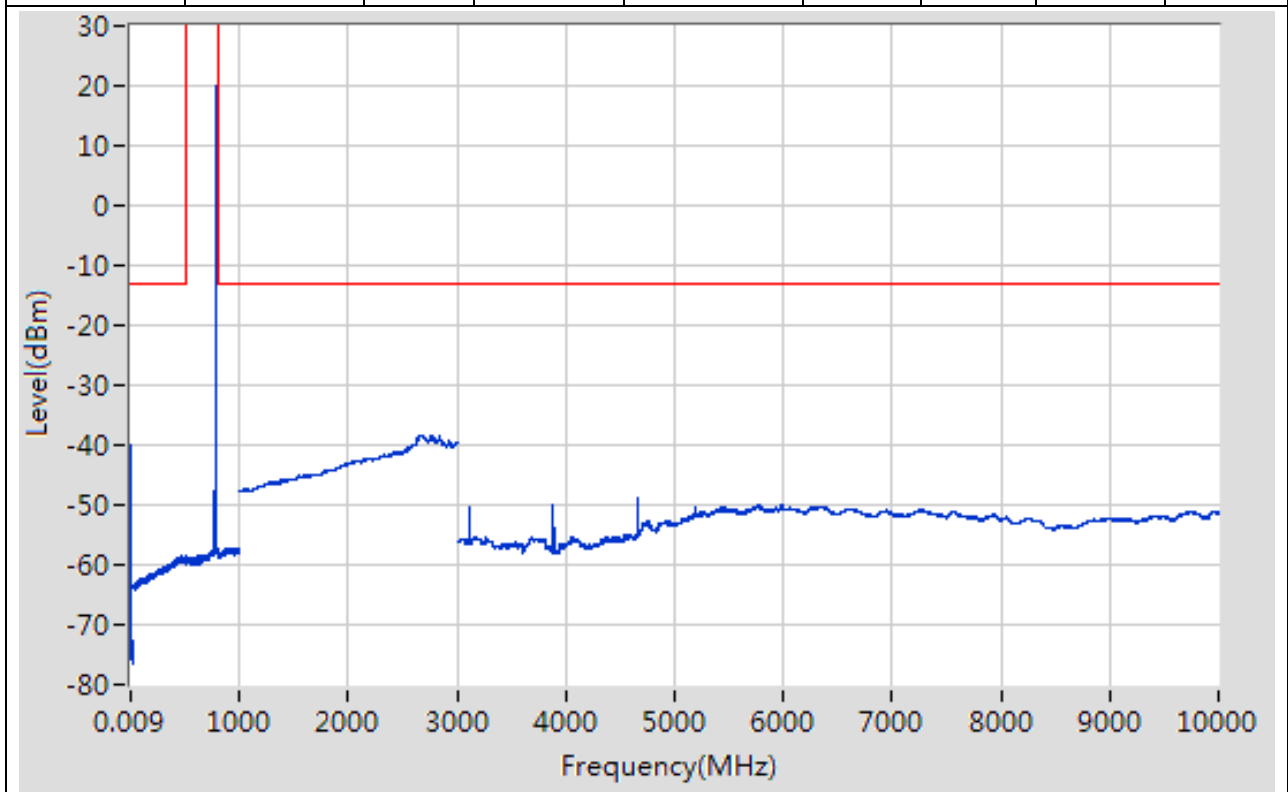


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band13

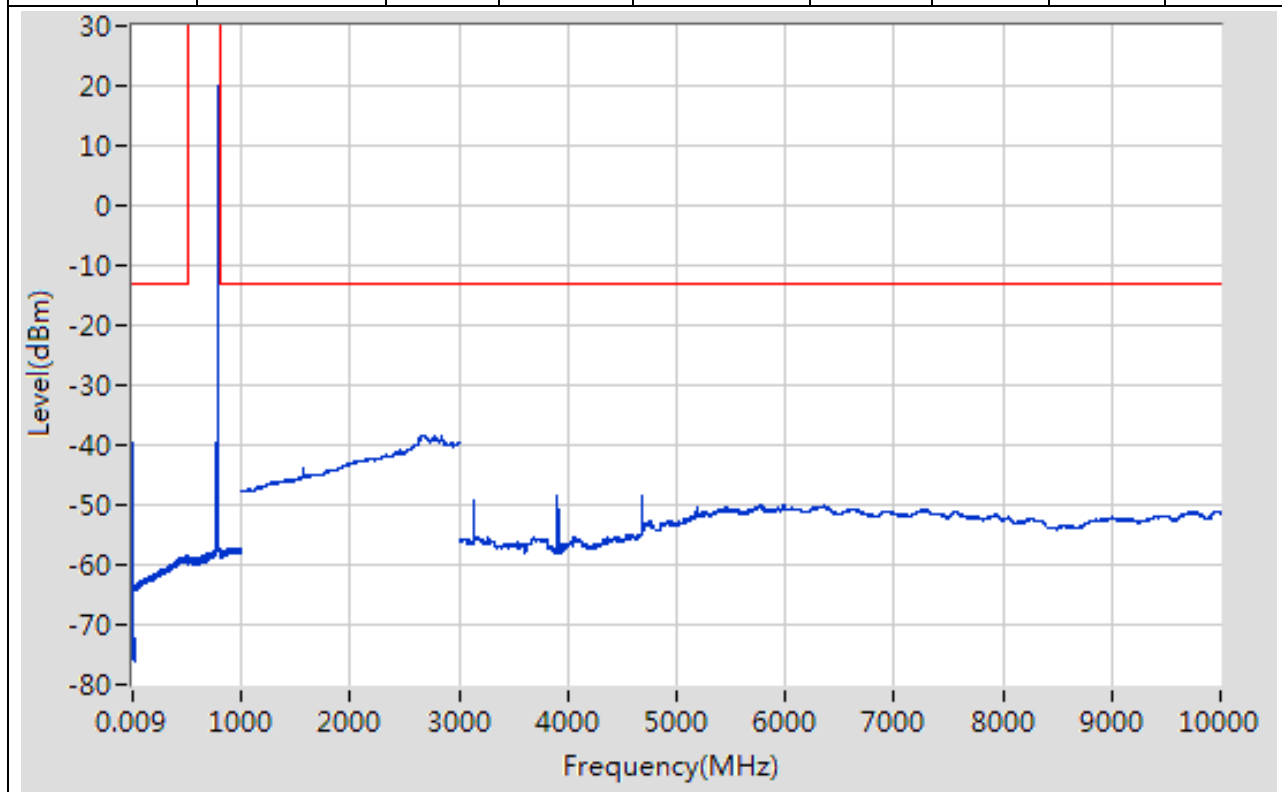
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.98	-13	Pass	2985
30	500	0.1	RMS	498.8	-58.59	-13	Pass	4700
500	795	0.1	RMS	777.294	20.11	60	Pass	2950
795	1000	0.1	RMS	896.55	-57.12	-13	Pass	2050
1000	3000	1	RMS	2670.835	-38.31	-13	Pass	2000
3000	10000	1	RMS	4664.238	-48.76	-13	Pass	7000



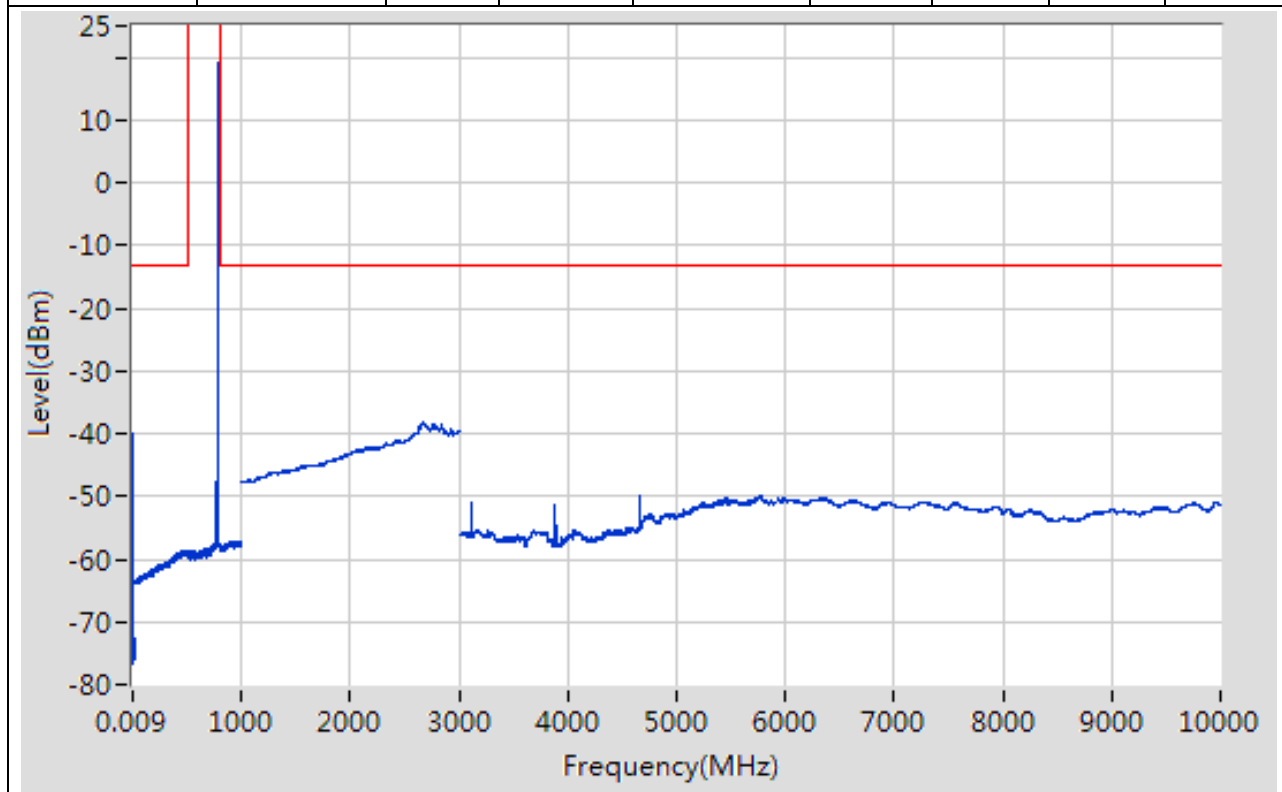
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.6	-13	Pass	2985
30	500	0.1	RMS	497.8	-58.6	-13	Pass	4700
500	795	0.1	RMS	781.695	20.05	60	Pass	2950
795	1000	0.1	RMS	898.651	-57.19	-13	Pass	2050
1000	3000	1	RMS	2670.835	-38.3	-13	Pass	2000
3000	10000	1	RMS	4690.241	-48.35	-13	Pass	7000



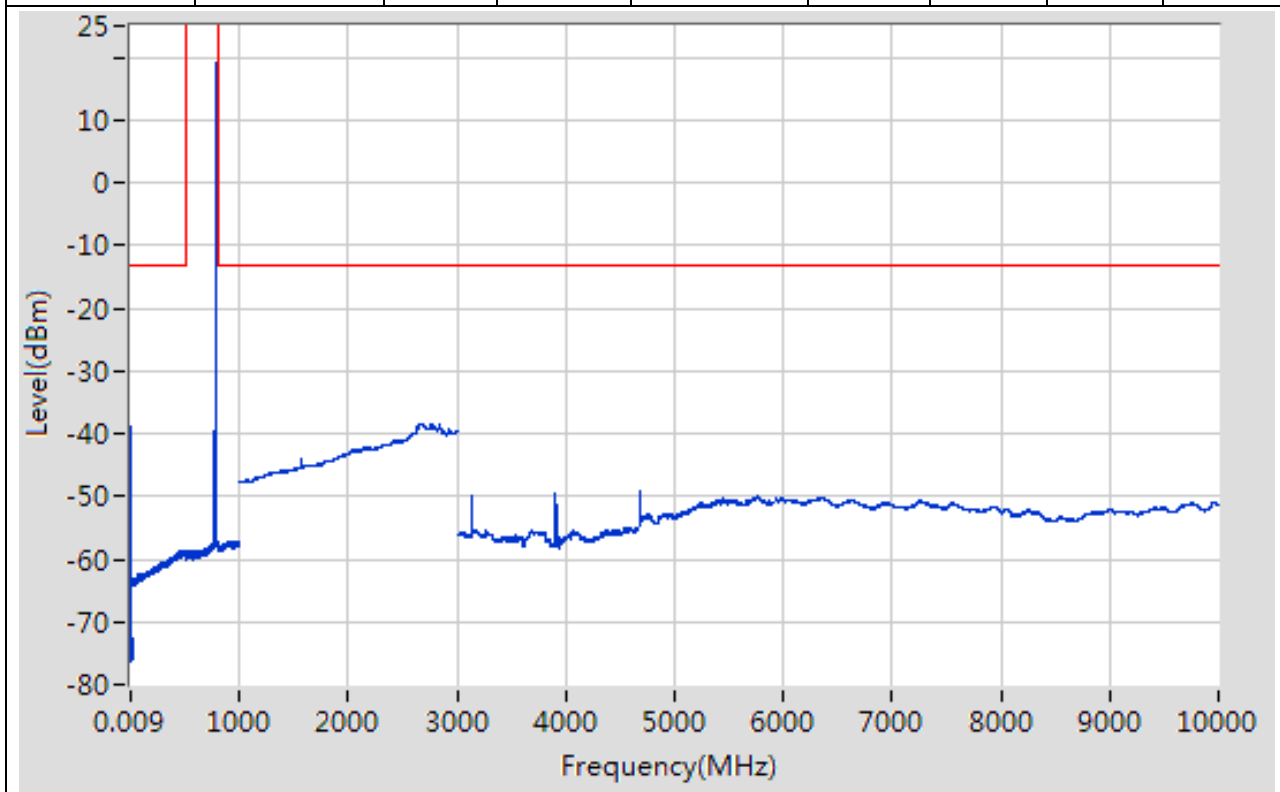
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-47.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.94	-13	Pass	2985
30	500	0.1	RMS	469.293	-58.67	-13	Pass	4700
500	795	0.1	RMS	777.294	19.02	60	Pass	2950
795	1000	0.1	RMS	968.084	-57.16	-13	Pass	2050
1000	3000	1	RMS	2669.835	-38.33	-13	Pass	2000
3000	10000	1	RMS	4664.238	-49.86	-13	Pass	7000



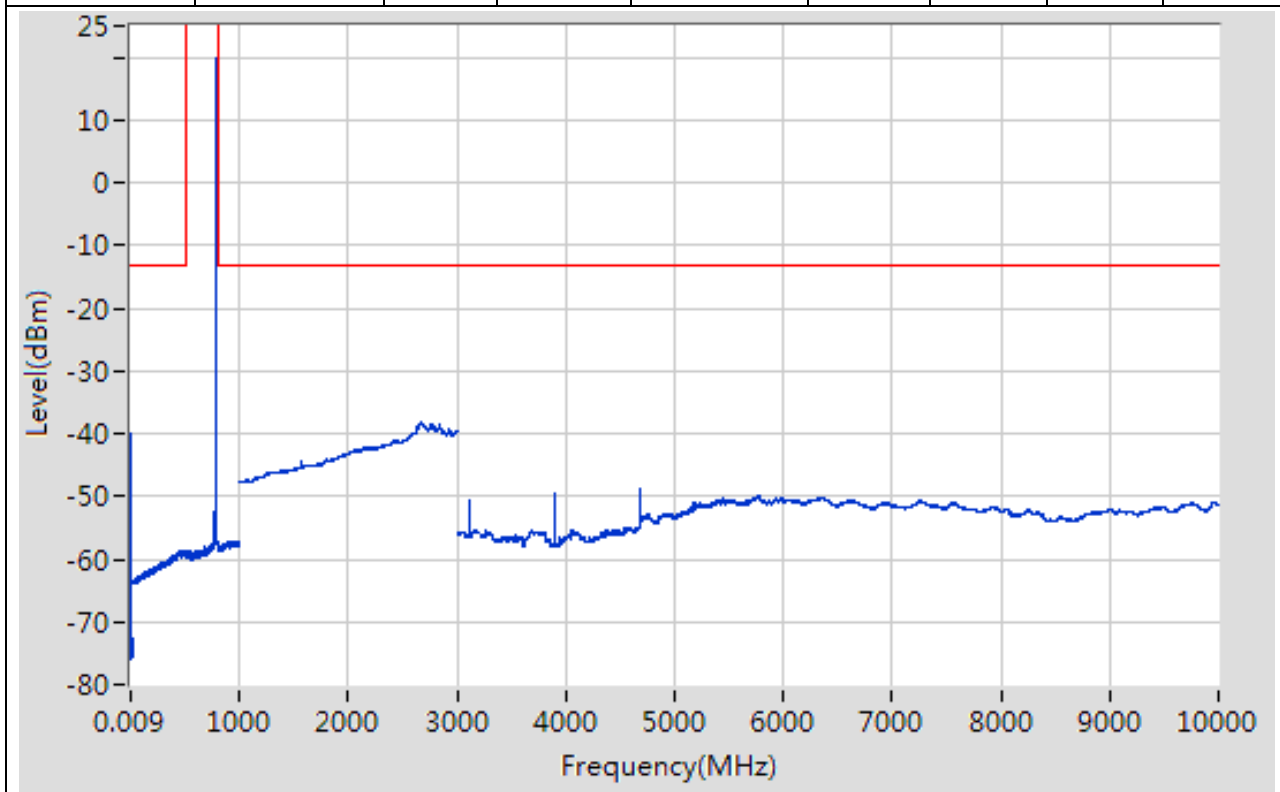
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-46.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.96	-13	Pass	2985
30	500	0.1	RMS	496.999	-58.58	-13	Pass	4700
500	795	0.1	RMS	781.695	19.16	60	Pass	2950
795	1000	0.1	RMS	896.249	-57.13	-13	Pass	2050
1000	3000	1	RMS	2666.833	-38.33	-13	Pass	2000
3000	10000	1	RMS	4690.241	-49.29	-13	Pass	7000



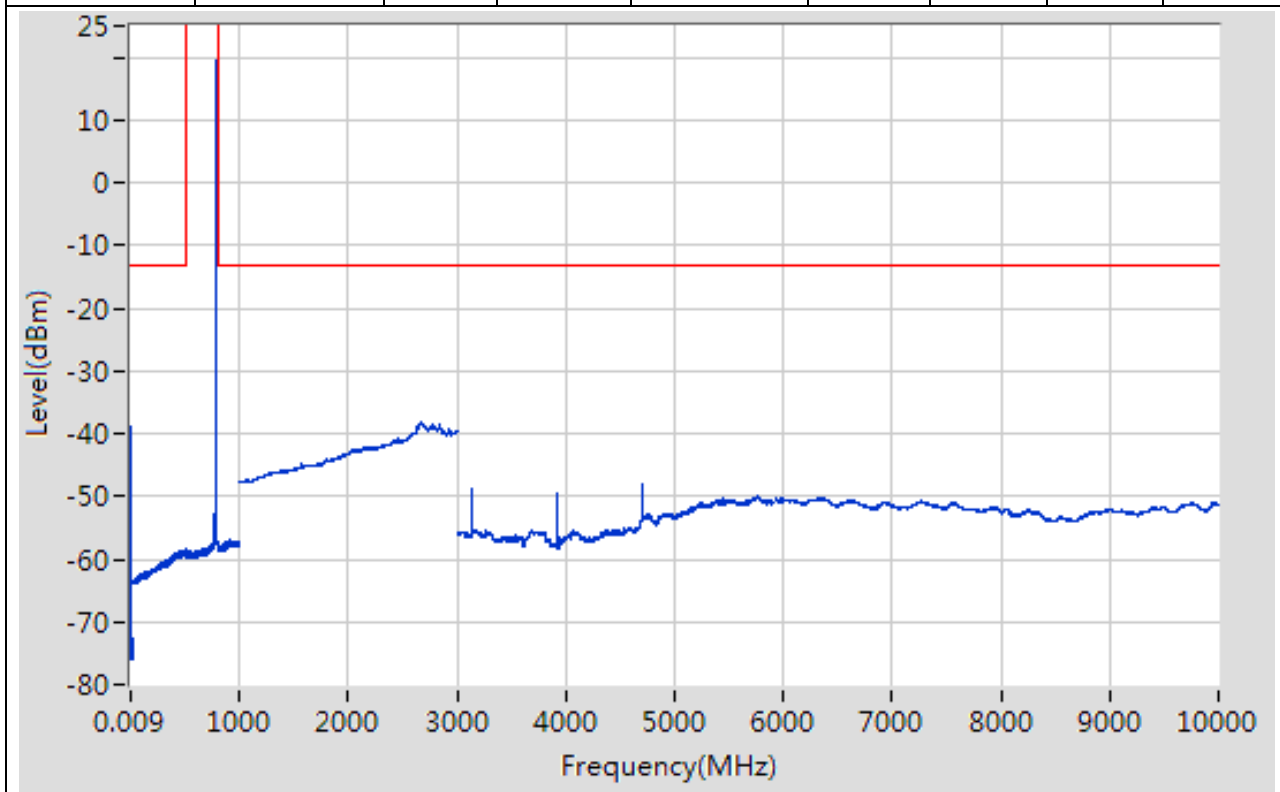
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.06	-13	Pass	2985
30	500	0.1	RMS	498.7	-58.56	-13	Pass	4700
500	795	0.1	RMS	779.795	19.72	60	Pass	2950
795	1000	0.1	RMS	902.853	-57.13	-13	Pass	2050
1000	3000	1	RMS	2665.833	-38.33	-13	Pass	2000
3000	10000	1	RMS	4679.24	-48.73	-13	Pass	7000



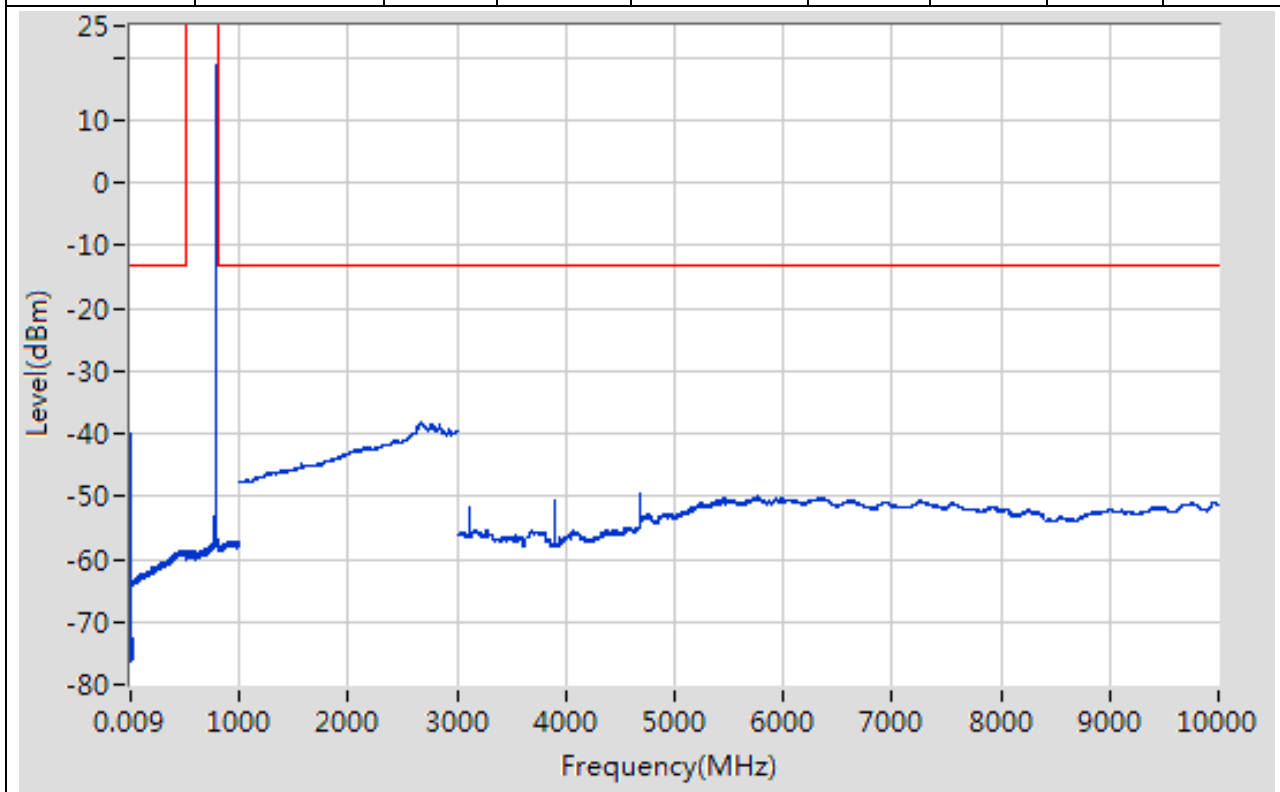
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.02	-13	Pass	2985
30	500	0.1	RMS	498.4	-58.51	-13	Pass	4700
500	795	0.1	RMS	784.196	19.63	60	Pass	2950
795	1000	0.1	RMS	920.261	-57.04	-13	Pass	2050
1000	3000	1	RMS	2667.834	-38.29	-13	Pass	2000
3000	10000	1	RMS	4705.244	-48.2	-13	Pass	7000



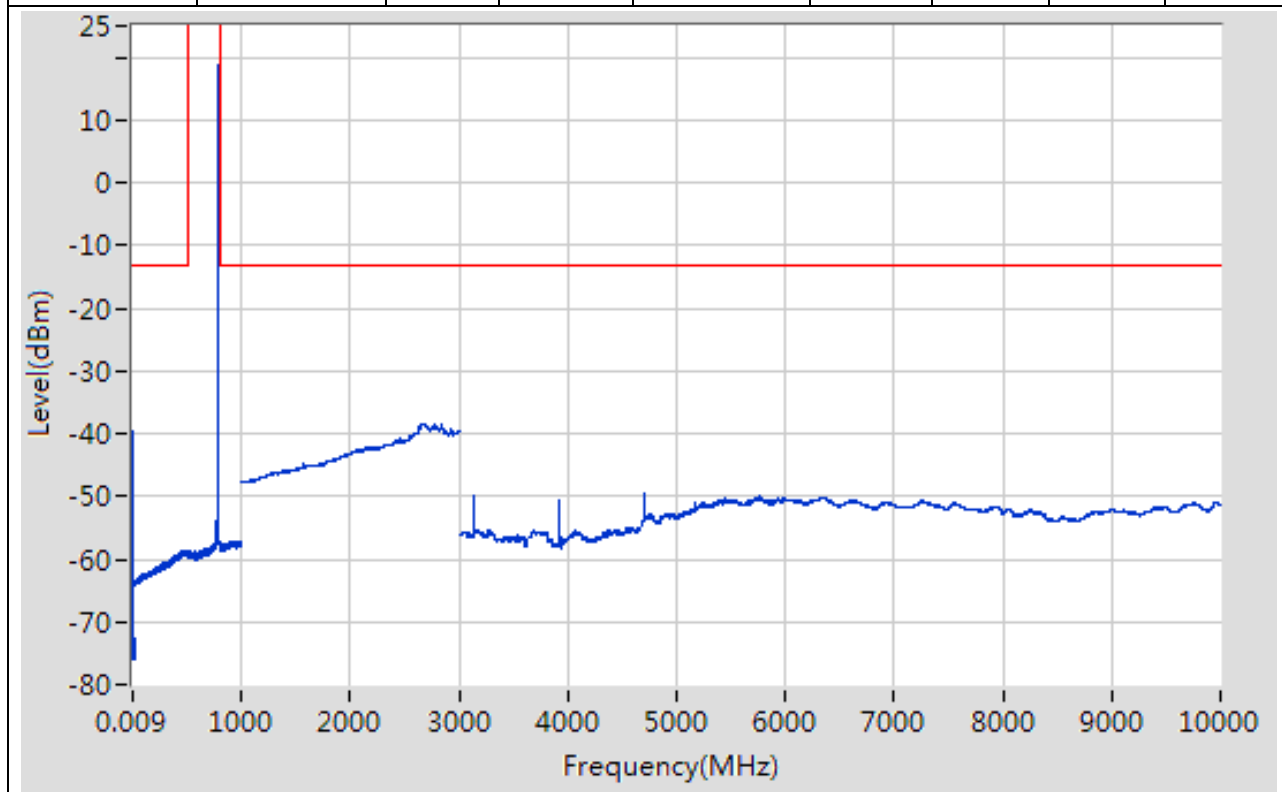
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.95	-13	Pass	2985
30	500	0.1	RMS	493.099	-58.68	-13	Pass	4700
500	795	0.1	RMS	779.795	18.69	60	Pass	2950
795	1000	0.1	RMS	904.954	-57.18	-13	Pass	2050
1000	3000	1	RMS	2669.835	-38.31	-13	Pass	2000
3000	10000	1	RMS	4679.24	-49.55	-13	Pass	7000



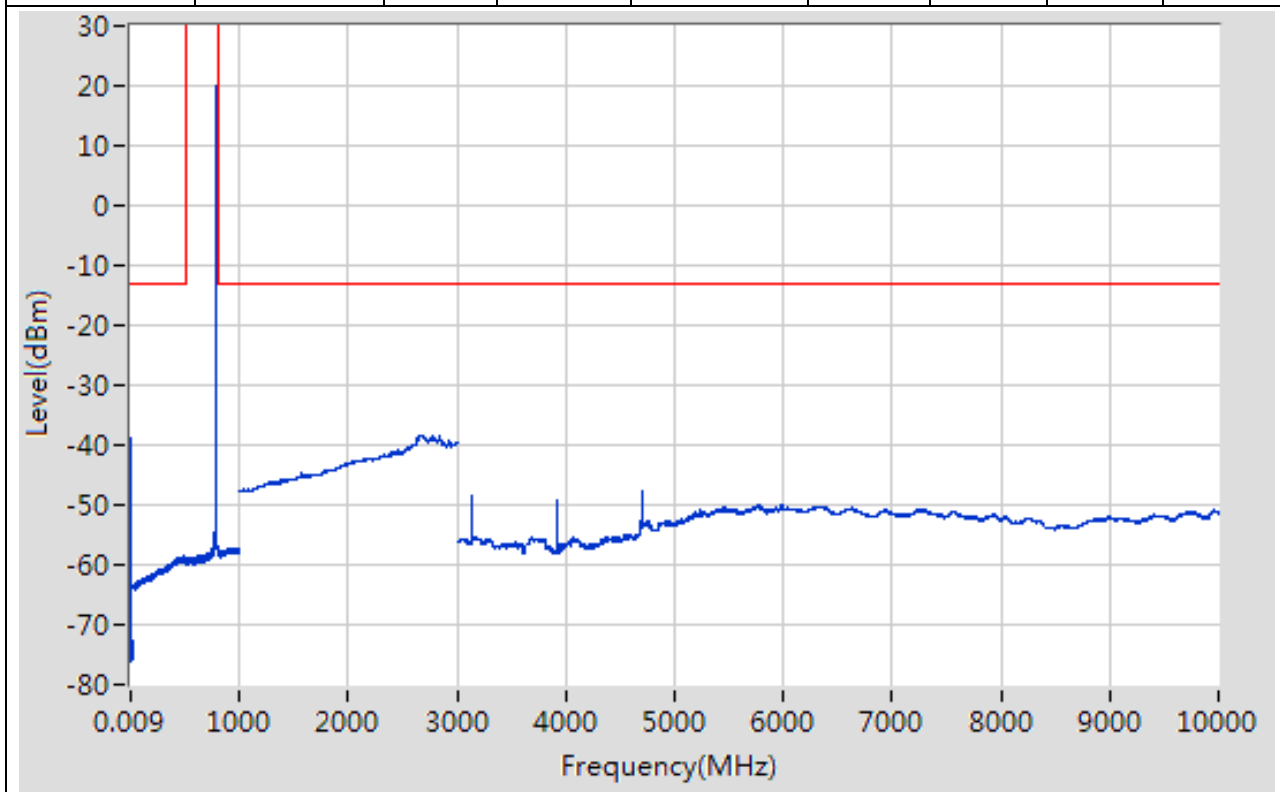
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-46.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.69	-13	Pass	2985
30	500	0.1	RMS	496.799	-58.66	-13	Pass	4700
500	795	0.1	RMS	784.196	18.62	60	Pass	2950
795	1000	0.1	RMS	913.658	-57.18	-13	Pass	2050
1000	3000	1	RMS	2667.834	-38.35	-13	Pass	2000
3000	10000	1	RMS	4705.244	-49.5	-13	Pass	7000



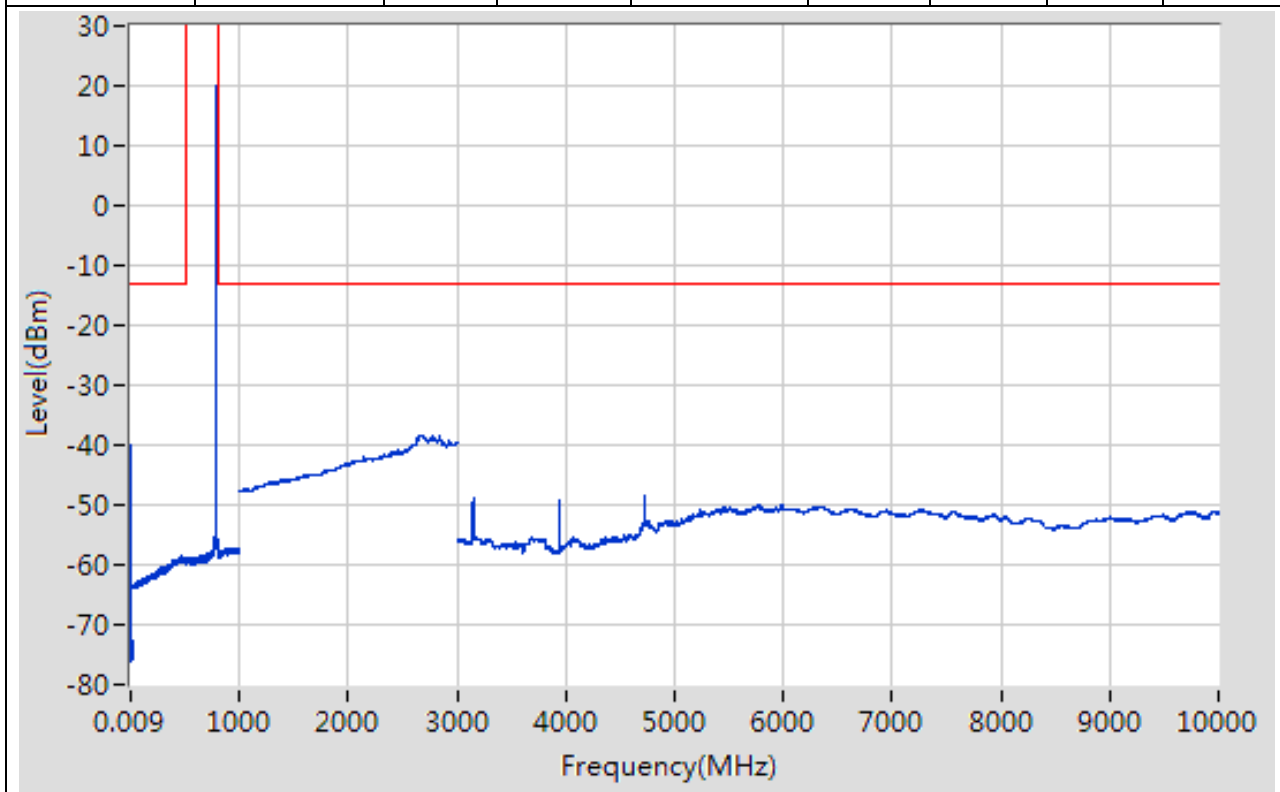
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.92	-13	Pass	2985
30	500	0.1	RMS	488.698	-58.65	-13	Pass	4700
500	795	0.1	RMS	782.296	20.15	60	Pass	2950
795	1000	0.1	RMS	893.548	-57.12	-13	Pass	2050
1000	3000	1	RMS	2668.834	-38.29	-13	Pass	2000
3000	10000	1	RMS	4694.242	-47.8	-13	Pass	7000



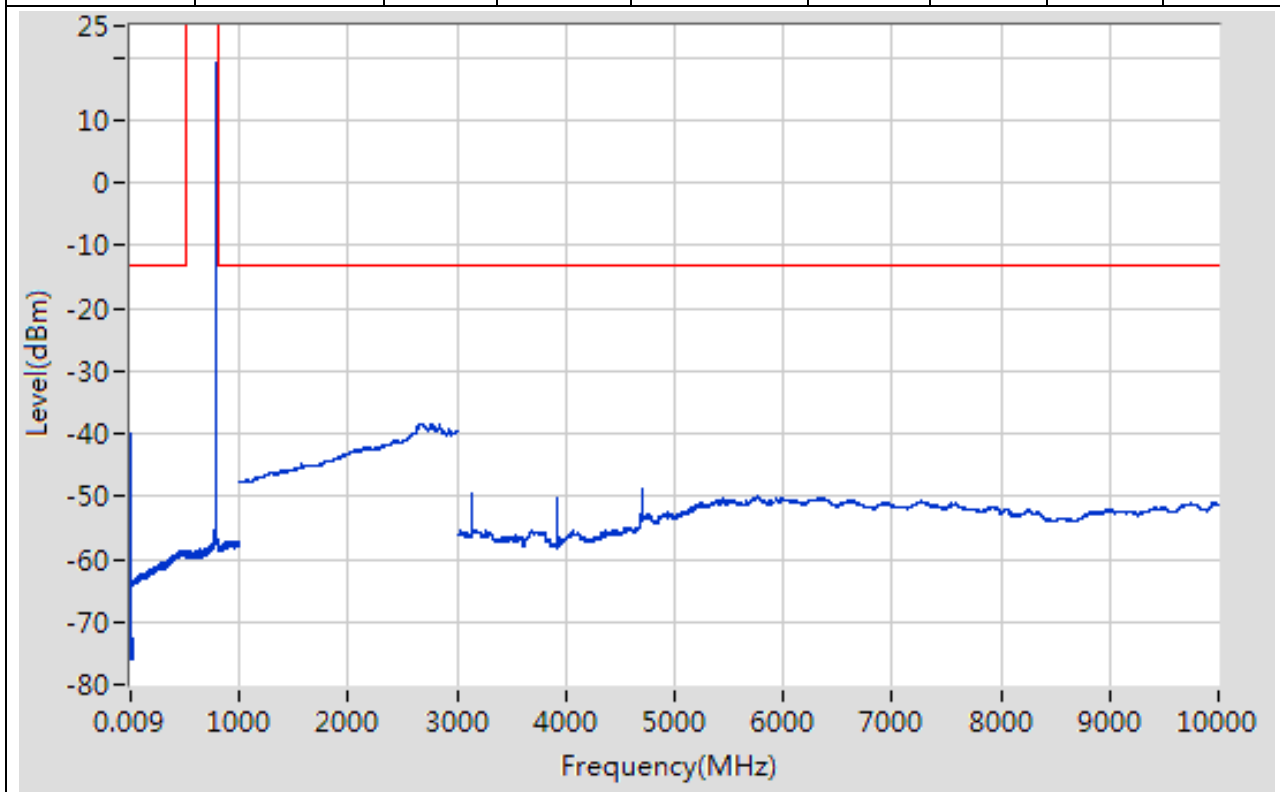
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.82	-13	Pass	2985
30	500	0.1	RMS	461.392	-58.62	-13	Pass	4700
500	795	0.1	RMS	786.697	20.03	60	Pass	2950
795	1000	0.1	RMS	795.3	-55.94	-13	Pass	2050
1000	3000	1	RMS	2669.835	-38.3	-13	Pass	2000
3000	10000	1	RMS	4720.246	-48.31	-13	Pass	7000



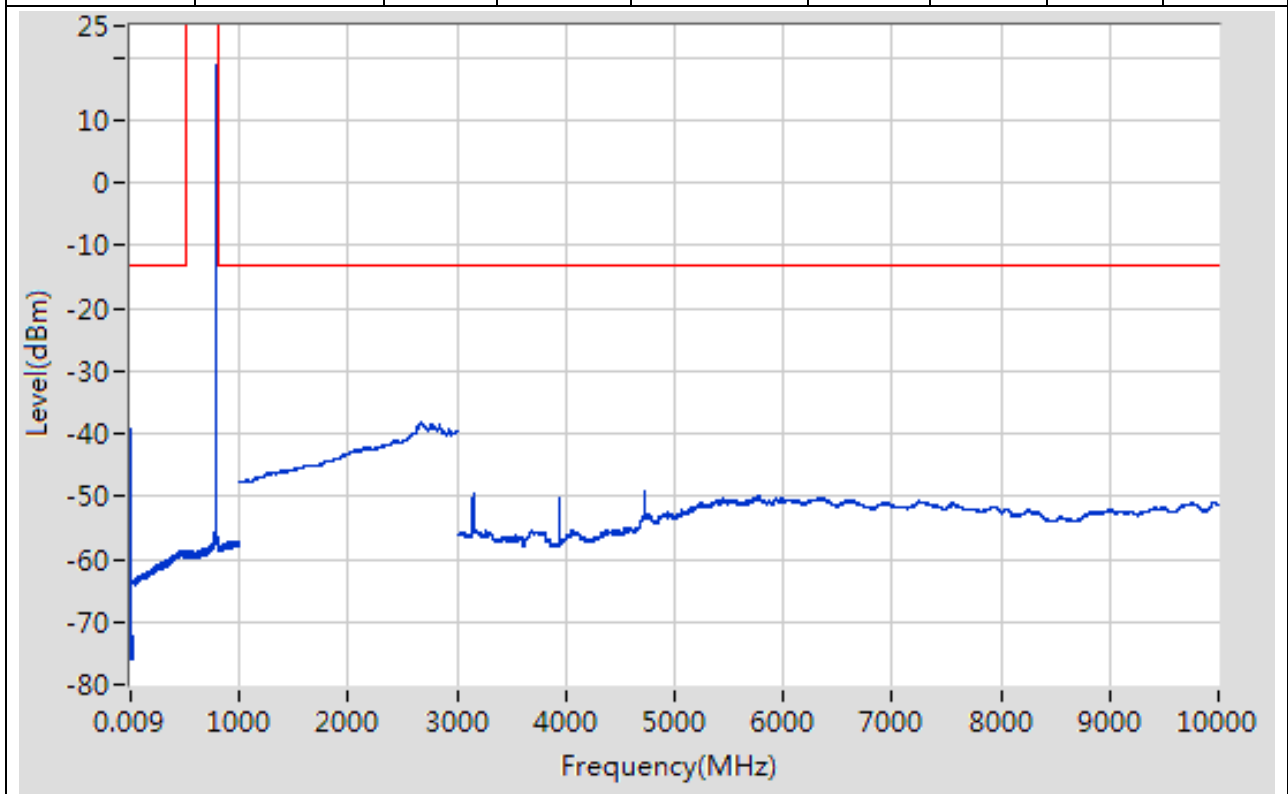
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.97	-13	Pass	2985
30	500	0.1	RMS	498.8	-58.65	-13	Pass	4700
500	795	0.1	RMS	782.296	19.06	60	Pass	2950
795	1000	0.1	RMS	908.555	-57.22	-13	Pass	2050
1000	3000	1	RMS	2666.833	-38.33	-13	Pass	2000
3000	10000	1	RMS	4694.242	-48.93	-13	Pass	7000



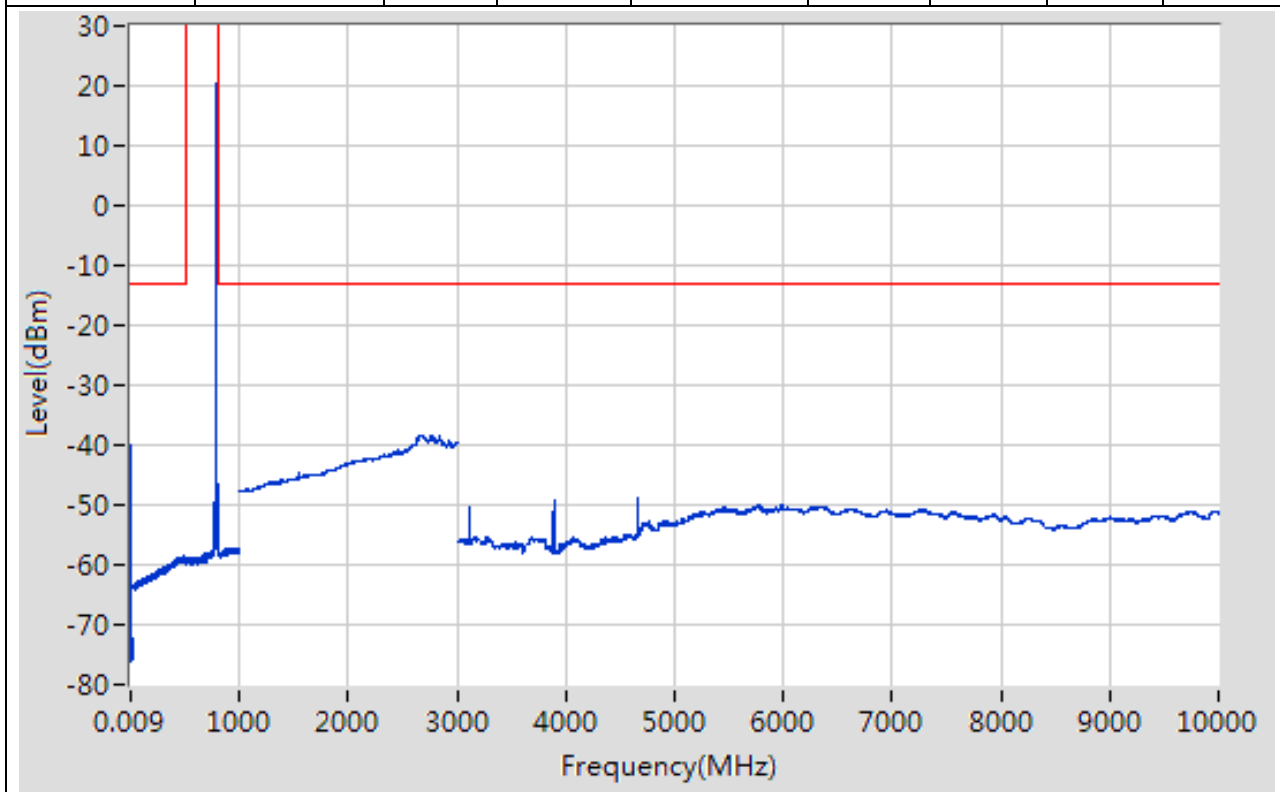
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-46.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.43	-13	Pass	2985
30	500	0.1	RMS	498.2	-58.62	-13	Pass	4700
500	795	0.1	RMS	786.697	18.86	60	Pass	2950
795	1000	0.1	RMS	795.3	-56.49	-13	Pass	2050
1000	3000	1	RMS	2673.837	-38.32	-13	Pass	2000
3000	10000	1	RMS	4720.246	-49.19	-13	Pass	7000



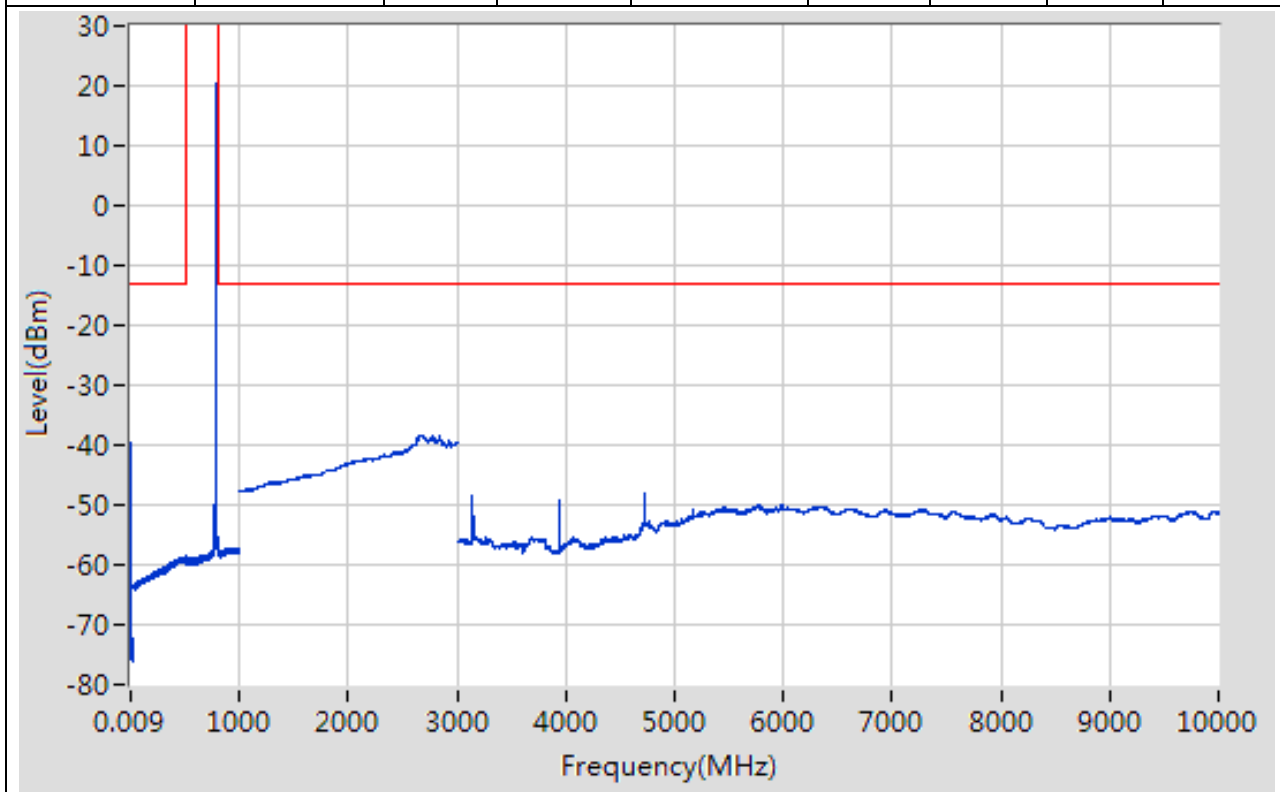
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.14	-13	Pass	2985
30	500	0.1	RMS	477.495	-58.62	-13	Pass	4700
500	795	0.1	RMS	777.594	20.37	60	Pass	2950
795	1000	0.1	RMS	795.2	-46.48	-13	Pass	2050
1000	3000	1	RMS	2669.835	-38.35	-13	Pass	2000
3000	10000	1	RMS	4665.238	-48.97	-13	Pass	7000



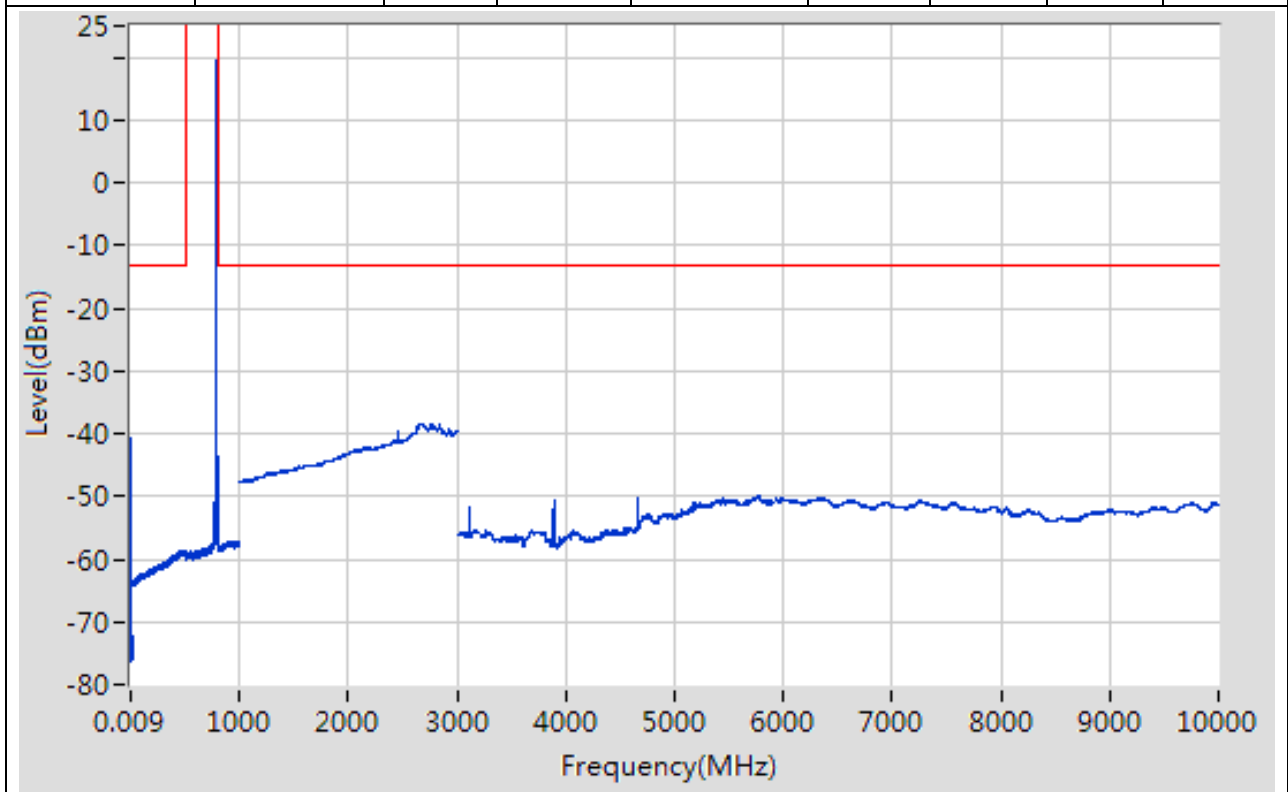
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-46.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.77	-13	Pass	2985
30	500	0.1	RMS	498.1	-58.62	-13	Pass	4700
500	795	0.1	RMS	786.397	20.31	60	Pass	2950
795	1000	0.1	RMS	795.2	-55.29	-13	Pass	2050
1000	3000	1	RMS	2667.834	-38.32	-13	Pass	2000
3000	10000	1	RMS	4718.245	-48.05	-13	Pass	7000



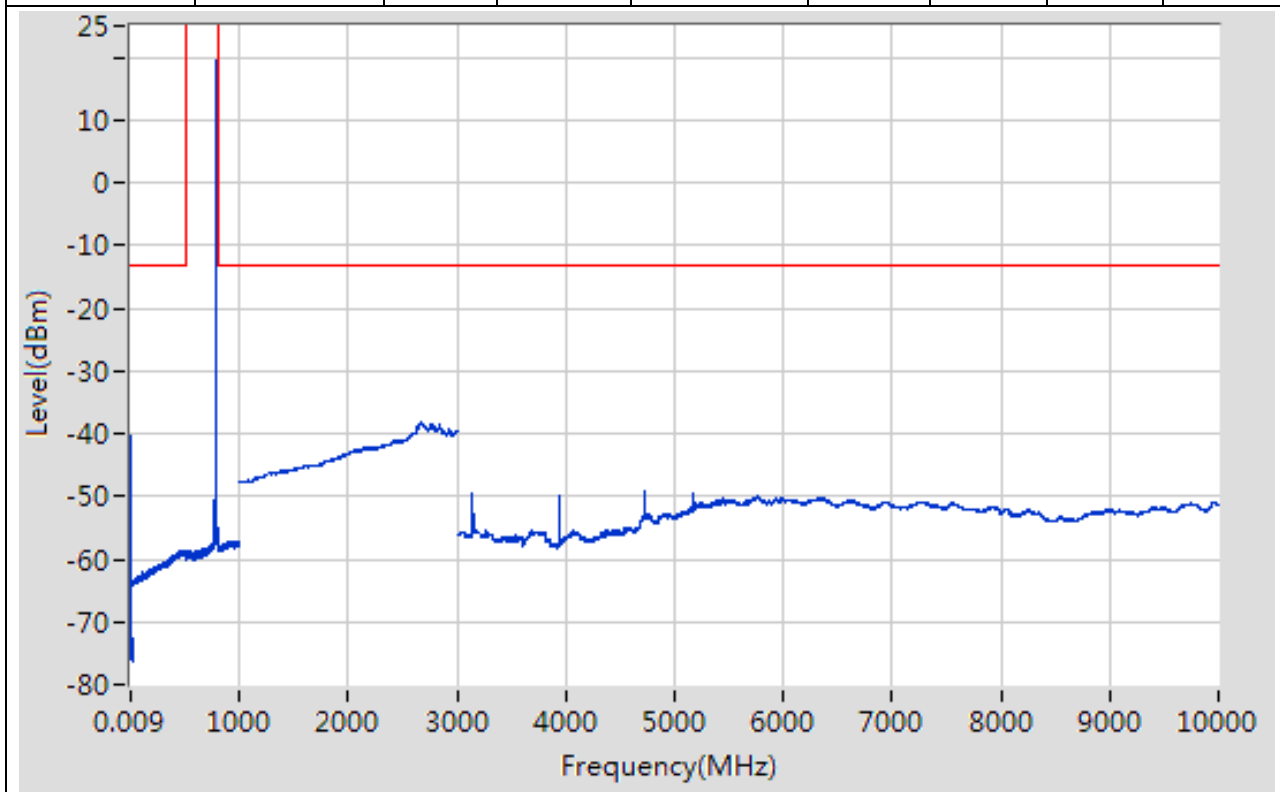
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.21	-13	Pass	601
0.15	30	0.01	RMS	0.16	-40.55	-13	Pass	2985
30	500	0.1	RMS	457.391	-58.62	-13	Pass	4700
500	795	0.1	RMS	777.594	19.4	60	Pass	2950
795	1000	0.1	RMS	795.2	-43.7	-13	Pass	2050
1000	3000	1	RMS	2668.834	-38.34	-13	Pass	2000
3000	10000	1	RMS	5763.395	-49.9	-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	-46.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.39	-13	Pass	2985
30	500	0.1	RMS	497.7	-58.69	-13	Pass	4700
500	795	0.1	RMS	786.397	19.58	60	Pass	2950
795	1000	0.1	RMS	795.2	-55.19	-13	Pass	2050
1000	3000	1	RMS	2668.834	-38.31	-13	Pass	2000
3000	10000	1	RMS	4718.245	-49.05	-13	Pass	7000



END