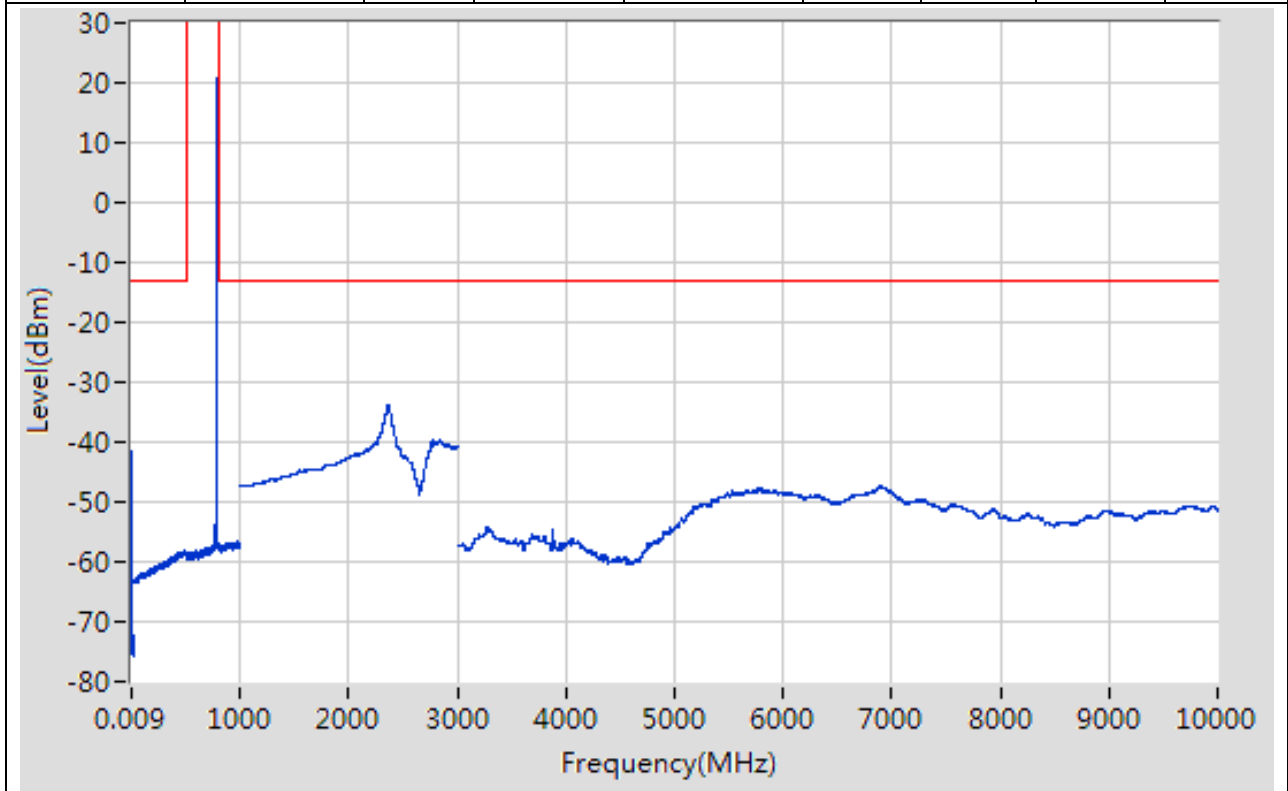


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band13

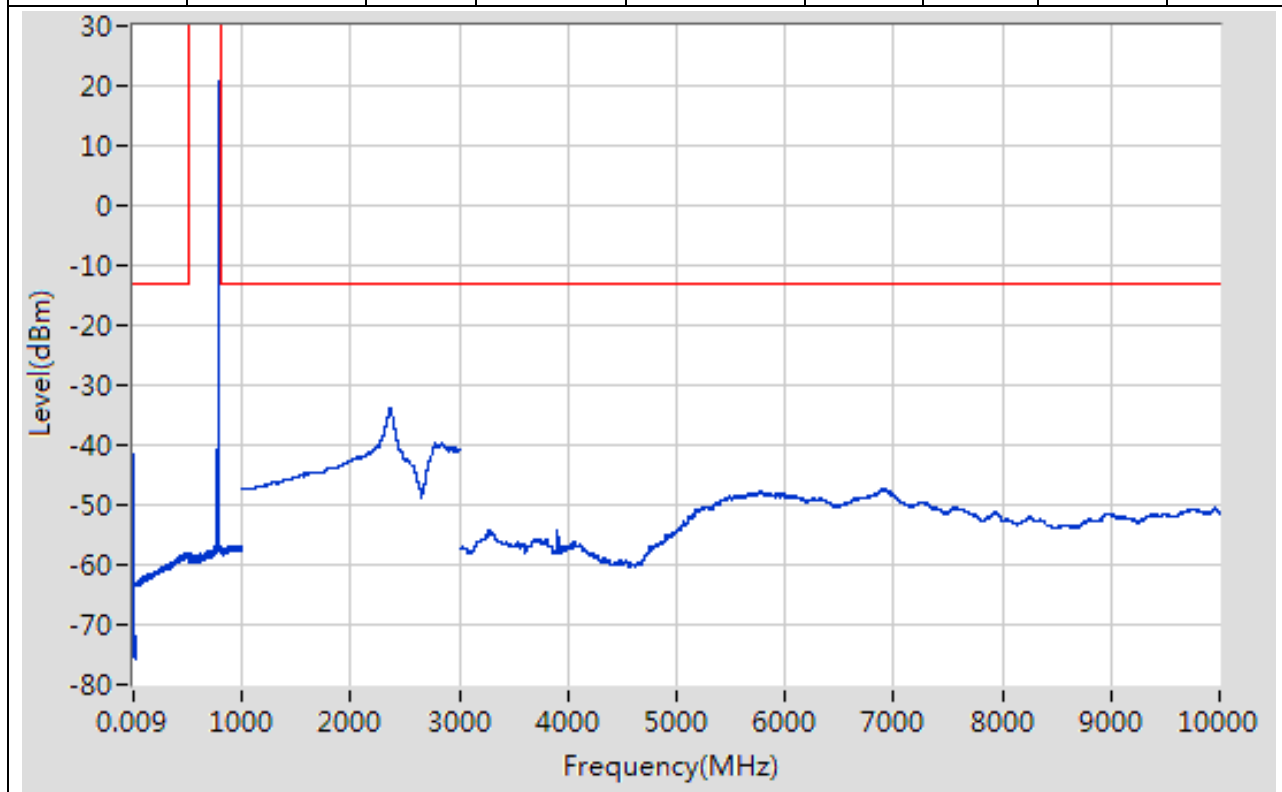
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.56	-13	Pass	2985
30	500	0.1	RMS	497.199	-58.23	-13	Pass	4700
500	795	0.1	RMS	777.294	20.66	60	Pass	2950
795	1000	0.1	RMS	982.892	-56.7	-13	Pass	2050
1000	3000	1	RMS	2369.685	-33.7	-13	Pass	2000
3000	10000	1	RMS	6901.557	-47.41	-13	Pass	7000



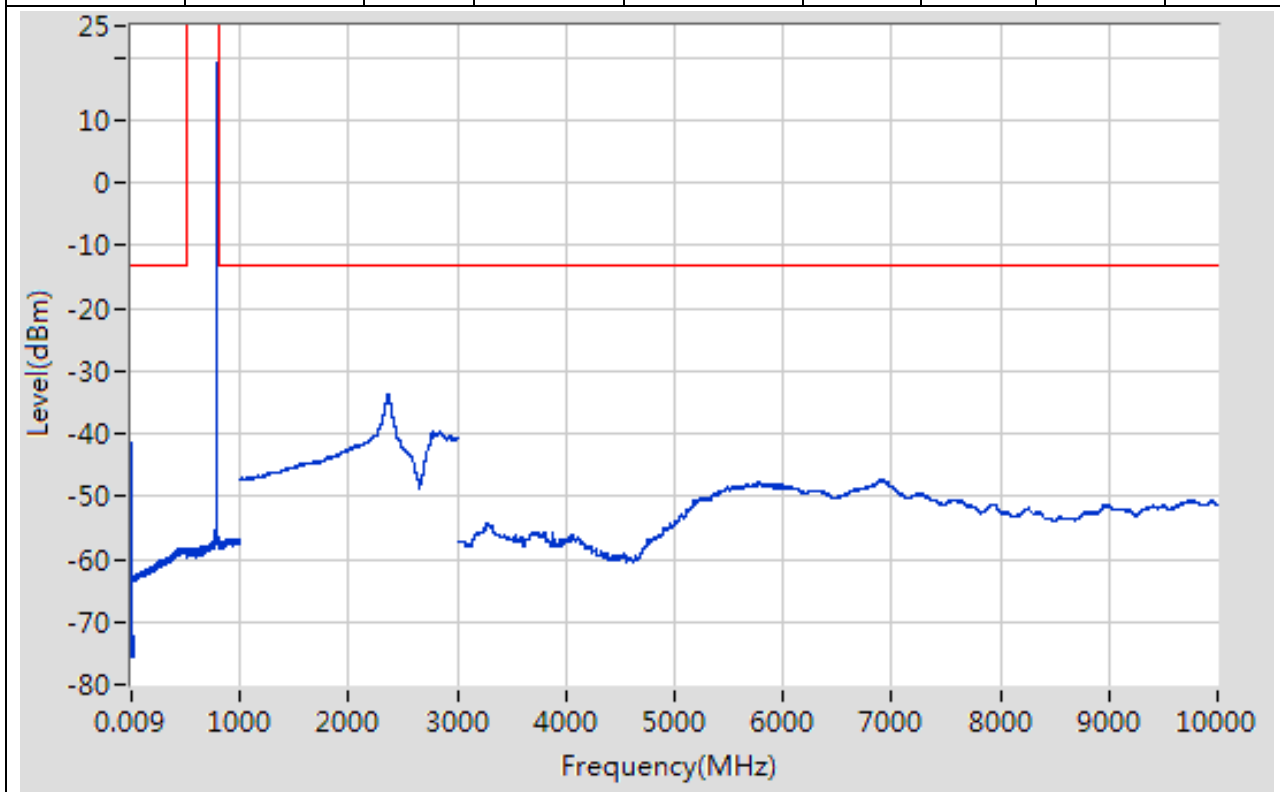
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-48.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.66	-13	Pass	2985
30	500	0.1	RMS	499.2	-58.24	-13	Pass	4700
500	795	0.1	RMS	781.695	20.66	60	Pass	2950
795	1000	0.1	RMS	923.163	-56.83	-13	Pass	2050
1000	3000	1	RMS	2368.684	-33.7	-13	Pass	2000
3000	10000	1	RMS	6912.559	-47.36	-13	Pass	7000



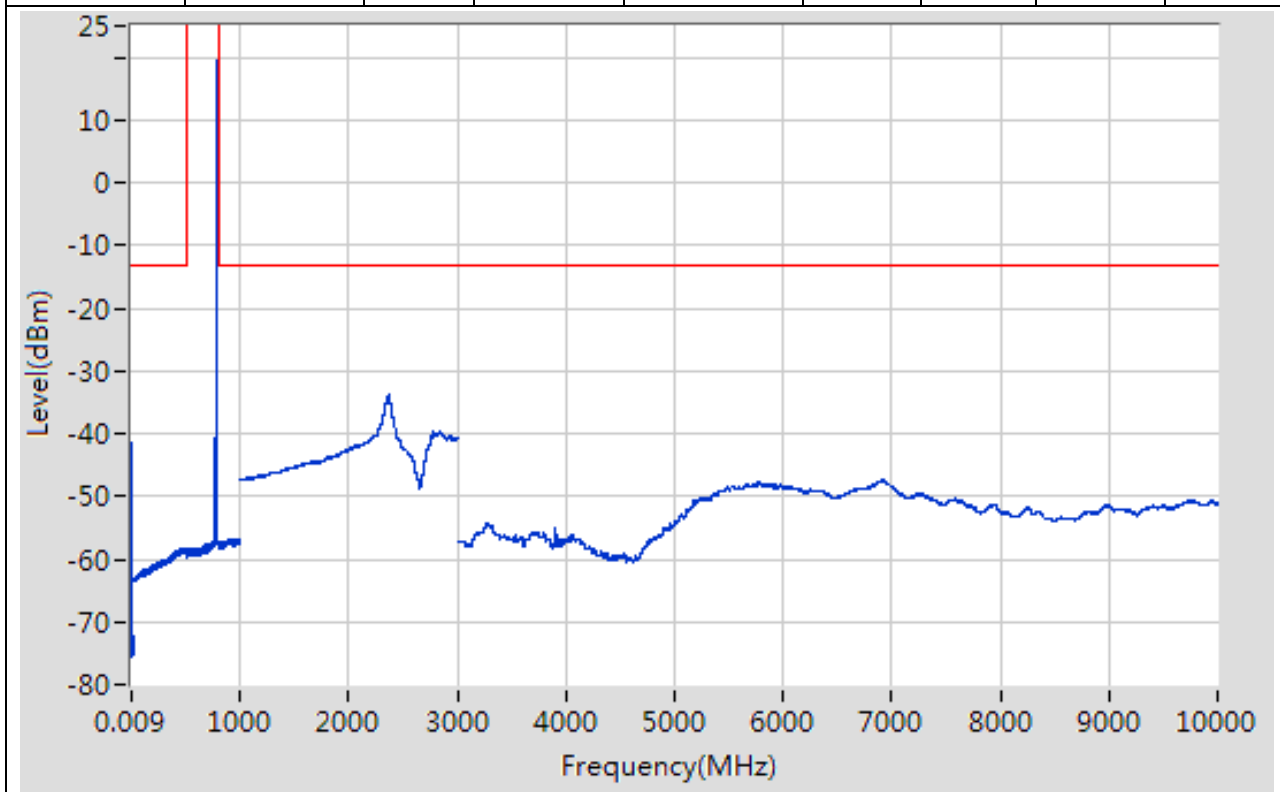
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.57	-13	Pass	2985
30	500	0.1	RMS	477.895	-58.23	-13	Pass	4700
500	795	0.1	RMS	777.294	19.25	60	Pass	2950
795	1000	0.1	RMS	952.777	-56.74	-13	Pass	2050
1000	3000	1	RMS	2369.685	-33.68	-13	Pass	2000
3000	10000	1	RMS	6901.557	-47.38	-13	Pass	7000



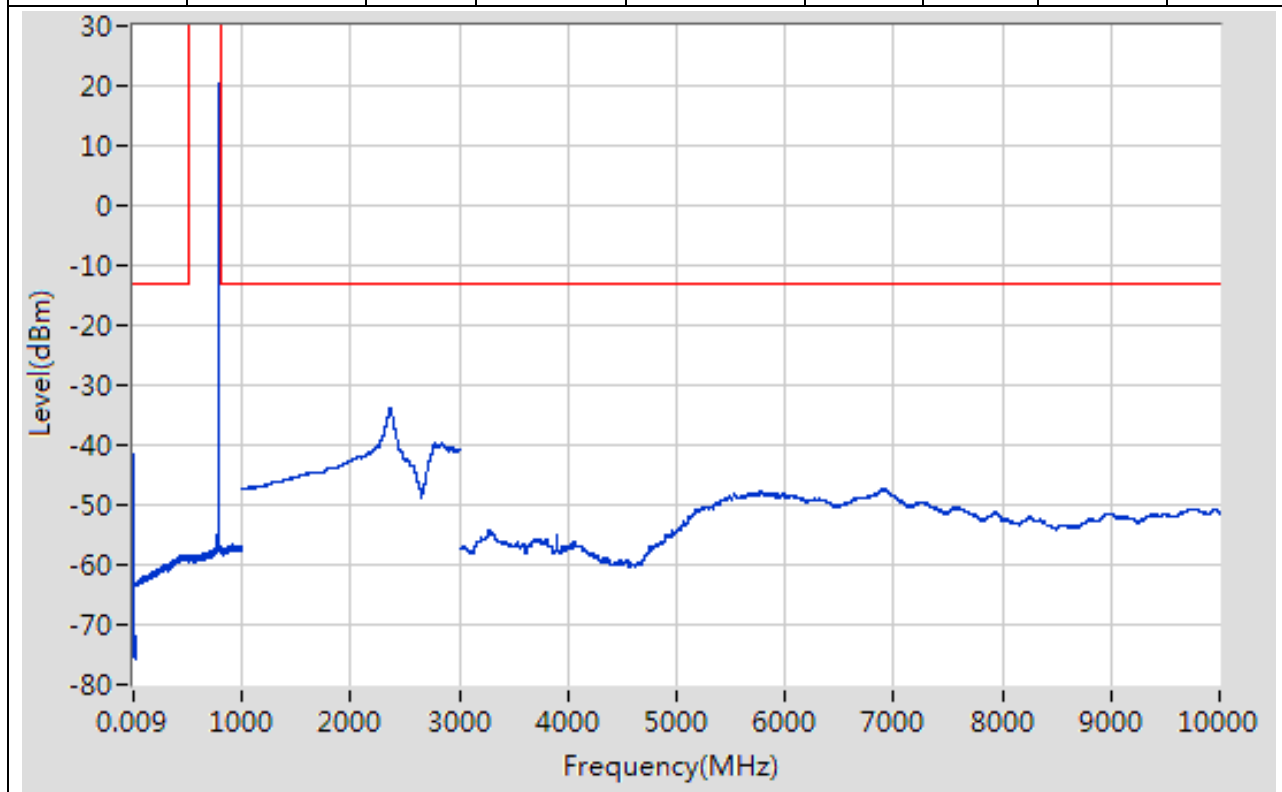
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-47.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.52	-13	Pass	2985
30	500	0.1	RMS	439.487	-58.19	-13	Pass	4700
500	795	0.1	RMS	781.695	19.34	60	Pass	2950
795	1000	0.1	RMS	921.762	-56.73	-13	Pass	2050
1000	3000	1	RMS	2368.684	-33.7	-13	Pass	2000
3000	10000	1	RMS	6904.558	-47.37	-13	Pass	7000



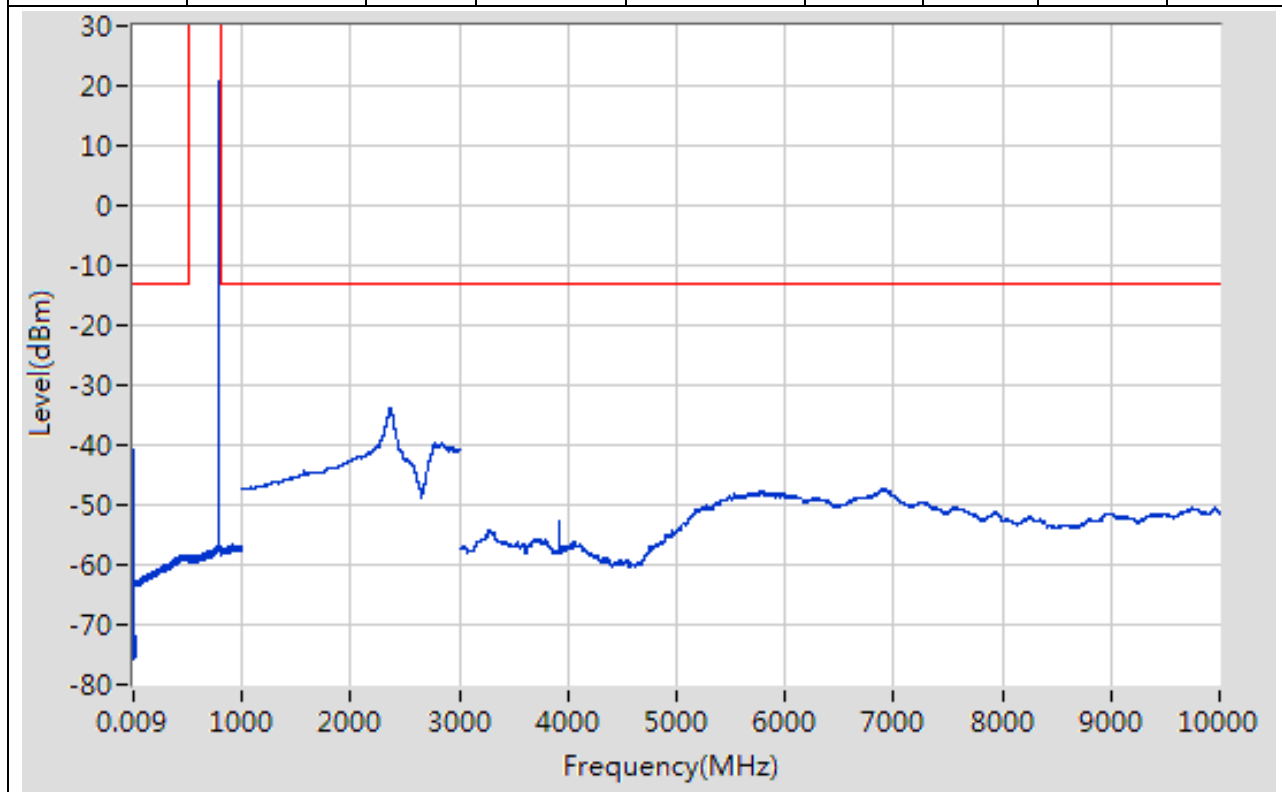
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.36	-13	Pass	2985
30	500	0.1	RMS	456.991	-58.3	-13	Pass	4700
500	795	0.1	RMS	779.795	20.45	60	Pass	2950
795	1000	0.1	RMS	909.956	-56.7	-13	Pass	2050
1000	3000	1	RMS	2369.685	-33.71	-13	Pass	2000
3000	10000	1	RMS	6898.557	-47.39	-13	Pass	7000



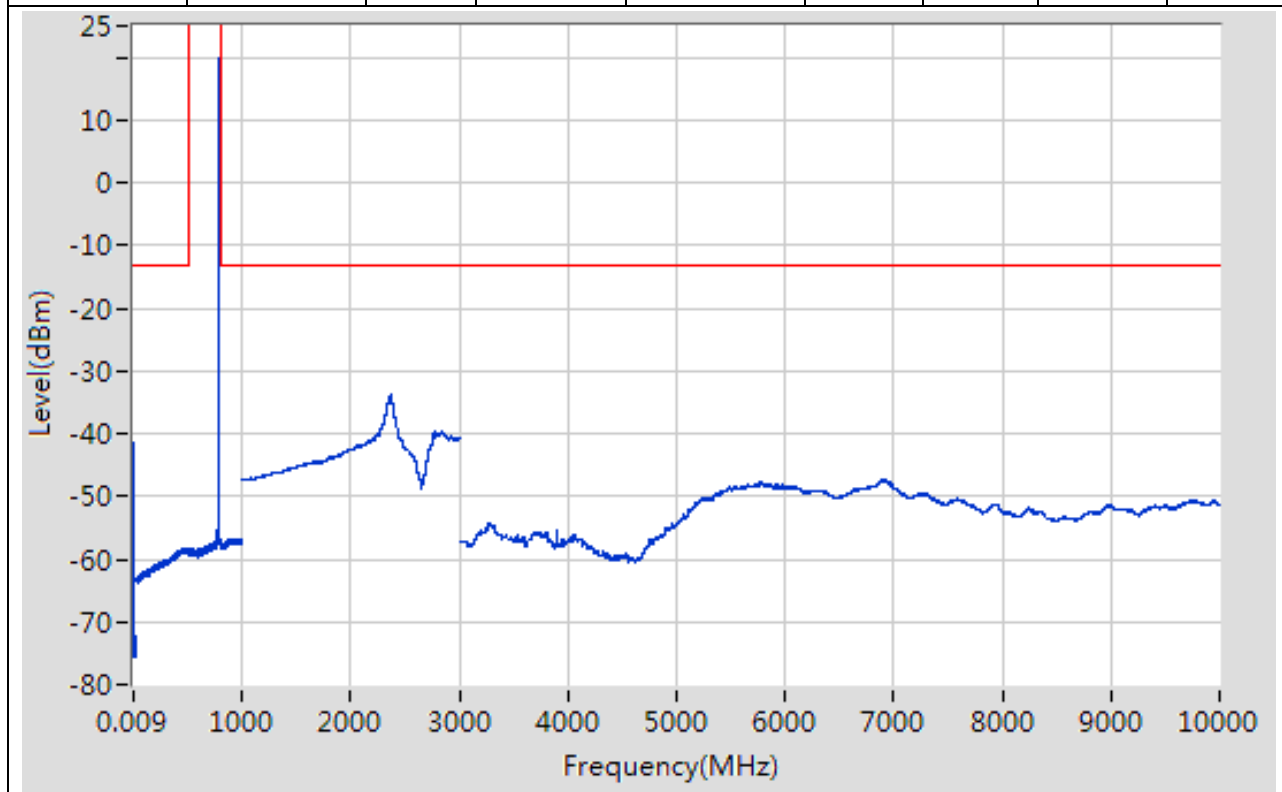
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-47.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.76	-13	Pass	2985
30	500	0.1	RMS	460.392	-58.28	-13	Pass	4700
500	795	0.1	RMS	784.196	20.82	60	Pass	2950
795	1000	0.1	RMS	905.054	-56.72	-13	Pass	2050
1000	3000	1	RMS	2368.684	-33.68	-13	Pass	2000
3000	10000	1	RMS	6900.557	-47.35	-13	Pass	7000



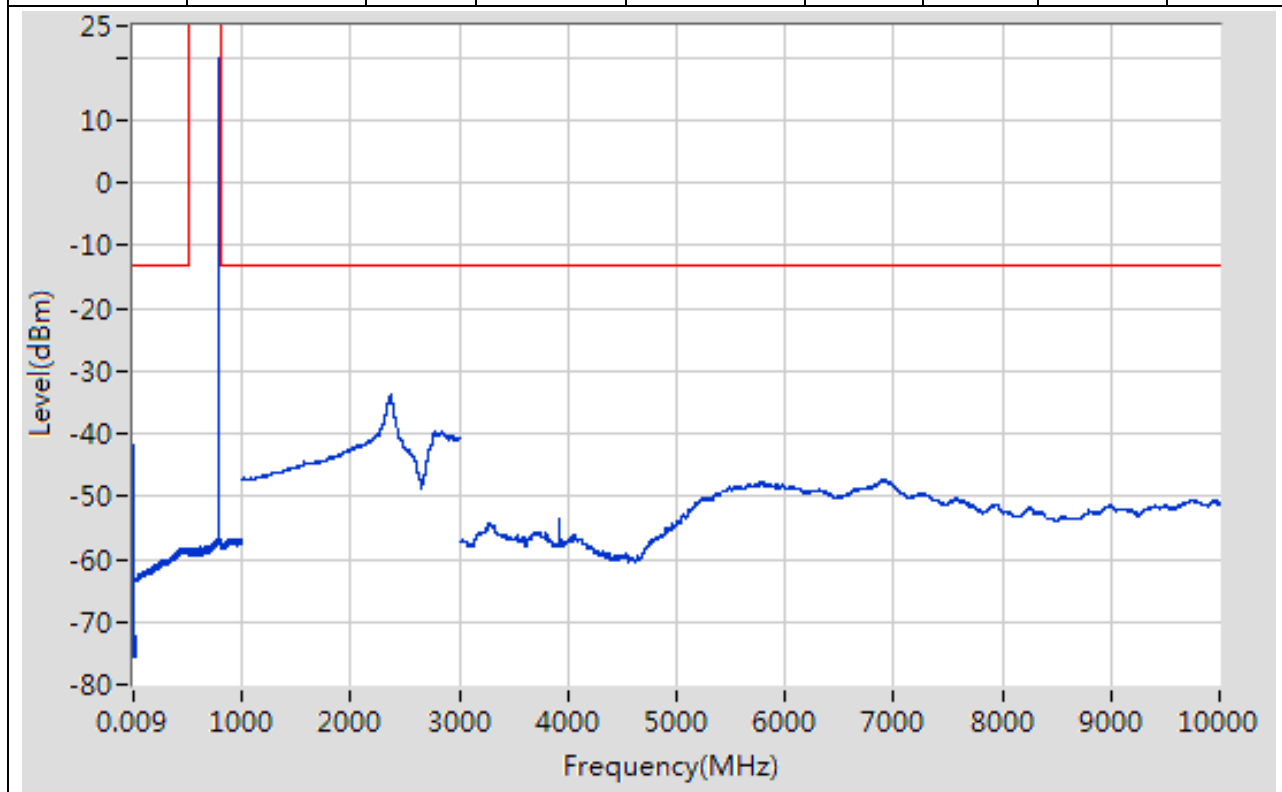
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.38	-13	Pass	2985
30	500	0.1	RMS	498.7	-58.23	-13	Pass	4700
500	795	0.1	RMS	779.795	19.86	60	Pass	2950
795	1000	0.1	RMS	983.992	-56.72	-13	Pass	2050
1000	3000	1	RMS	2369.685	-33.69	-13	Pass	2000
3000	10000	1	RMS	6897.557	-47.36	-13	Pass	7000



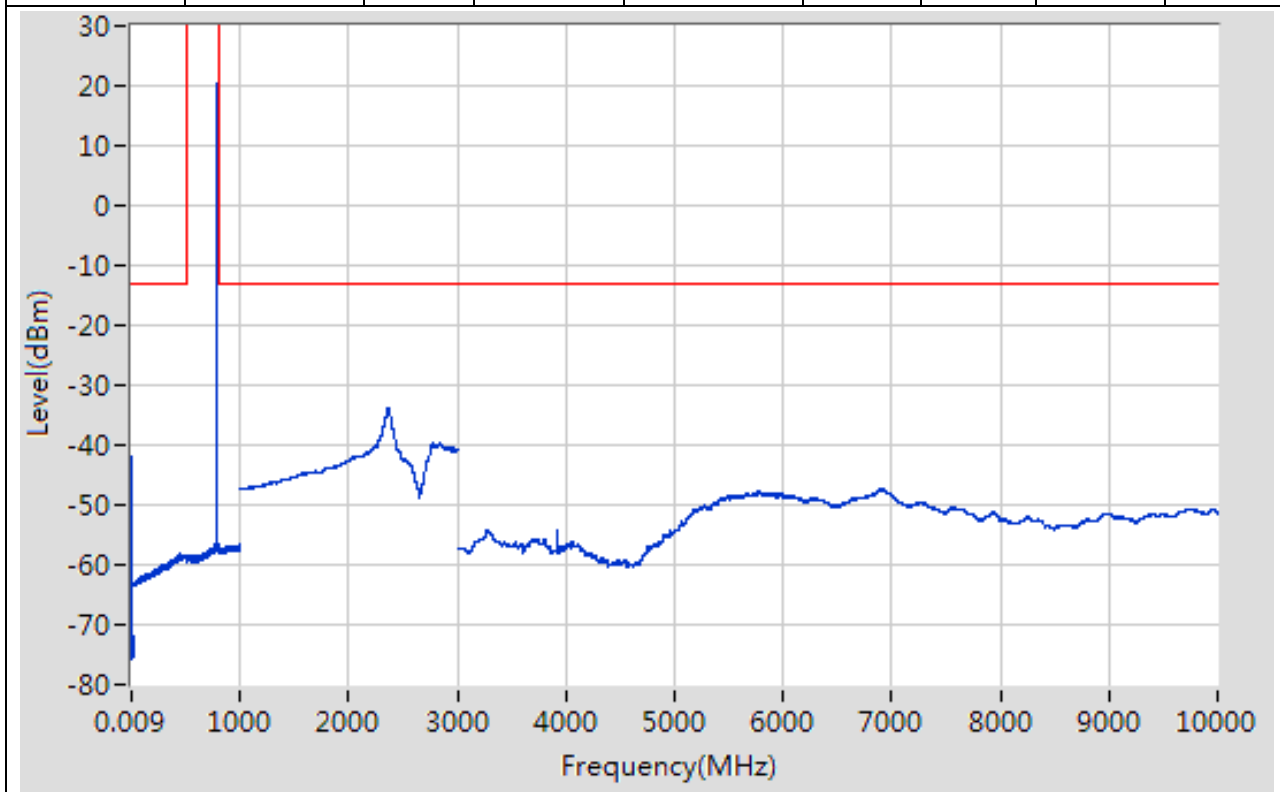
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-48.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.83	-13	Pass	2985
30	500	0.1	RMS	499.9	-58.18	-13	Pass	4700
500	795	0.1	RMS	784.196	19.83	60	Pass	2950
795	1000	0.1	RMS	988.294	-56.75	-13	Pass	2050
1000	3000	1	RMS	2369.685	-33.66	-13	Pass	2000
3000	10000	1	RMS	6897.557	-47.35	-13	Pass	7000



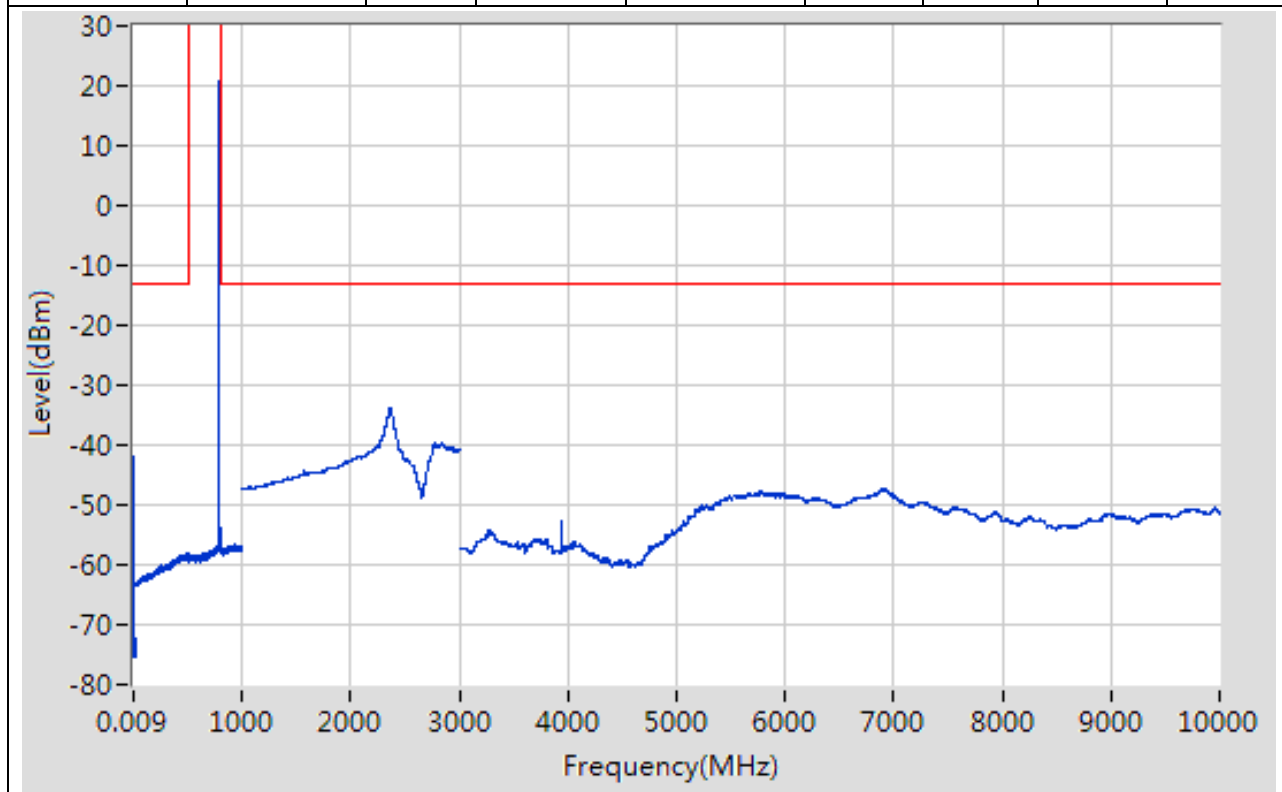
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-48.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.99	-13	Pass	2985
30	500	0.1	RMS	455.491	-58.2	-13	Pass	4700
500	795	0.1	RMS	782.296	20.51	60	Pass	2950
795	1000	0.1	RMS	995.198	-56.59	-13	Pass	2050
1000	3000	1	RMS	2368.684	-33.66	-13	Pass	2000
3000	10000	1	RMS	6901.557	-47.36	-13	Pass	7000



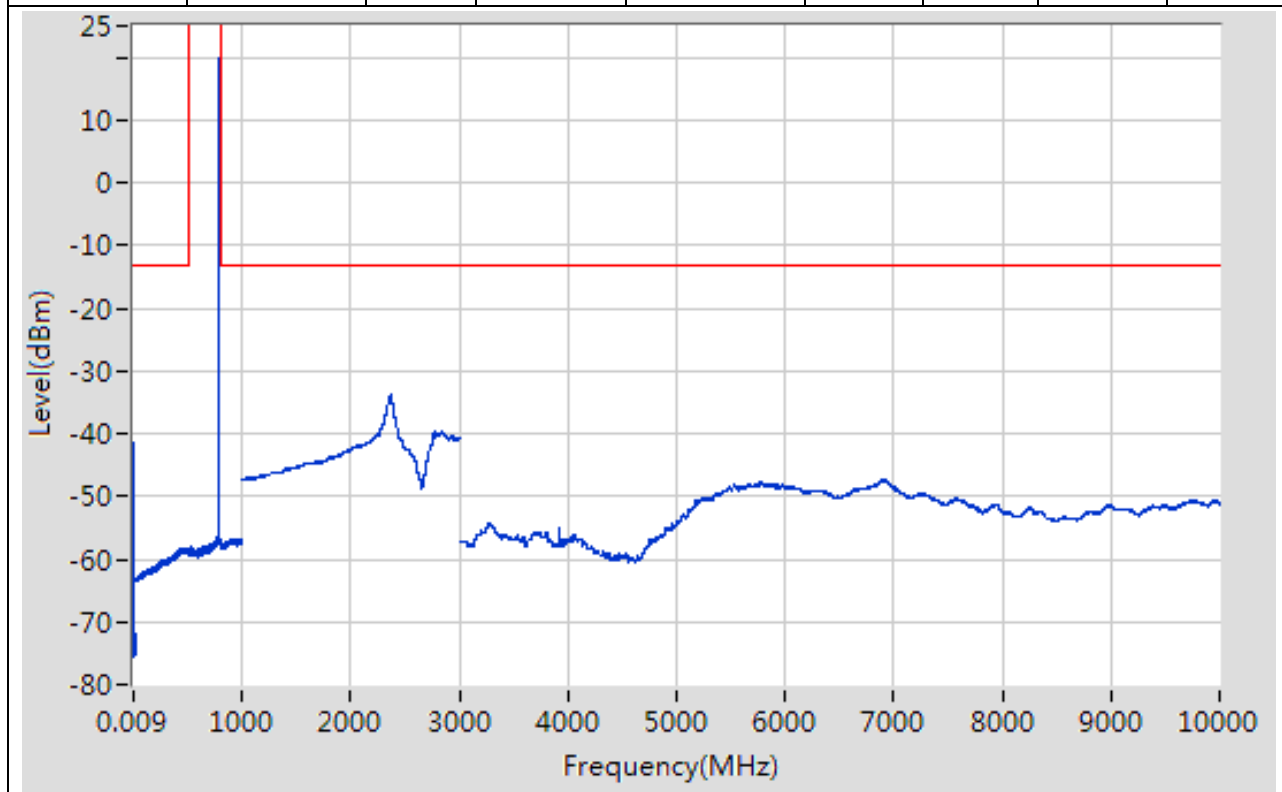
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-47.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.87	-13	Pass	2985
30	500	0.1	RMS	497.199	-58.2	-13	Pass	4700
500	795	0.1	RMS	786.697	20.67	60	Pass	2950
795	1000	0.1	RMS	795.3	-53.96	-13	Pass	2050
1000	3000	1	RMS	2368.684	-33.71	-13	Pass	2000
3000	10000	1	RMS	6901.557	-47.34	-13	Pass	7000



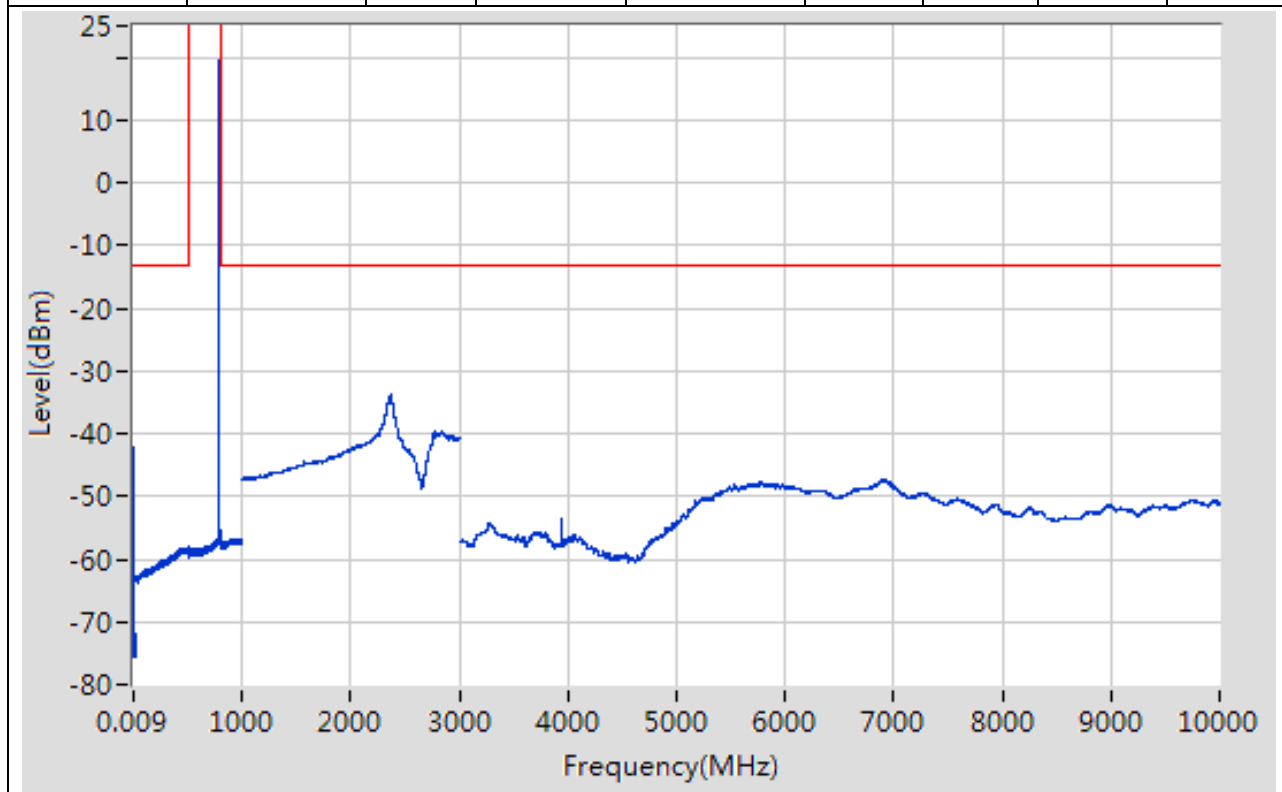
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-48.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.42	-13	Pass	2985
30	500	0.1	RMS	495.799	-58.17	-13	Pass	4700
500	795	0.1	RMS	782.296	19.71	60	Pass	2950
795	1000	0.1	RMS	972.987	-56.77	-13	Pass	2050
1000	3000	1	RMS	2369.685	-33.7	-13	Pass	2000
3000	10000	1	RMS	6899.557	-47.34	-13	Pass	7000



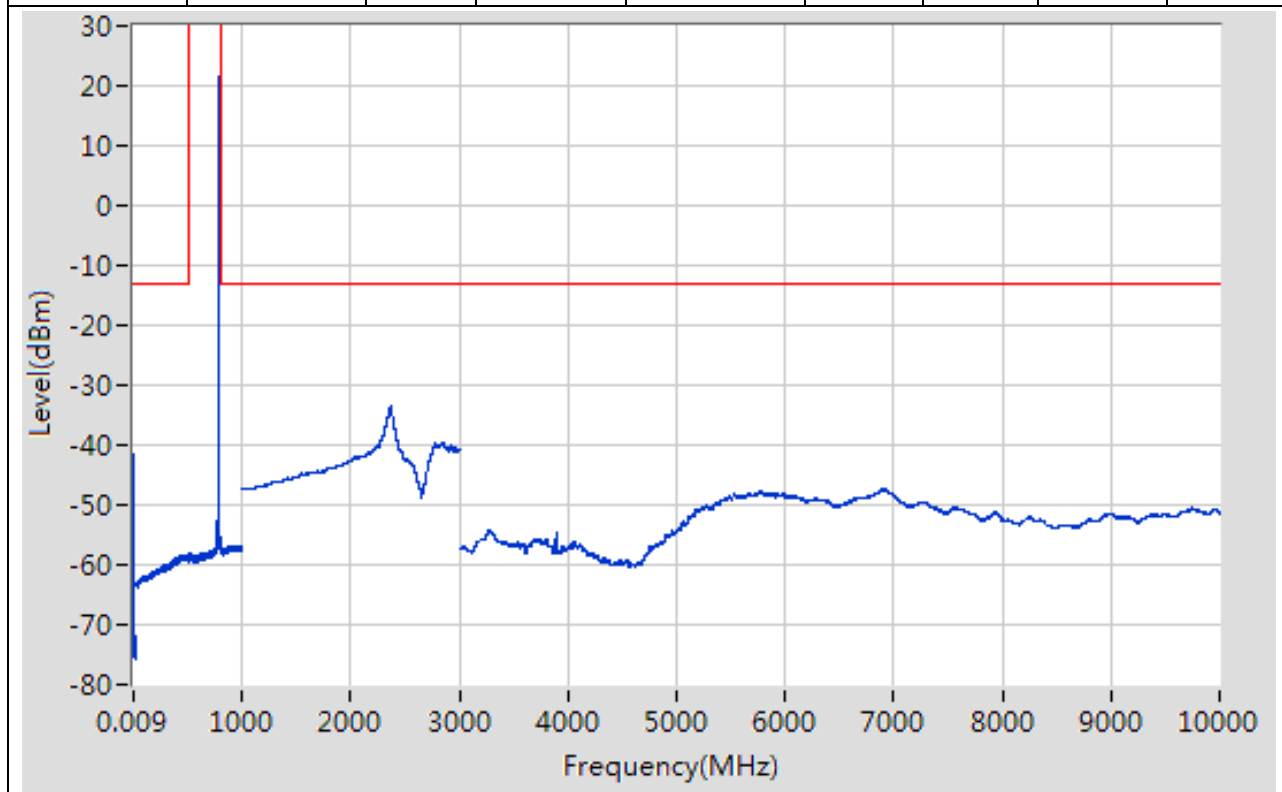
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-48.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.03	-13	Pass	2985
30	500	0.1	RMS	499.4	-58.11	-13	Pass	4700
500	795	0.1	RMS	786.697	19.62	60	Pass	2950
795	1000	0.1	RMS	795.4	-55.42	-13	Pass	2050
1000	3000	1	RMS	2368.684	-33.68	-13	Pass	2000
3000	10000	1	RMS	6900.557	-47.33	-13	Pass	7000



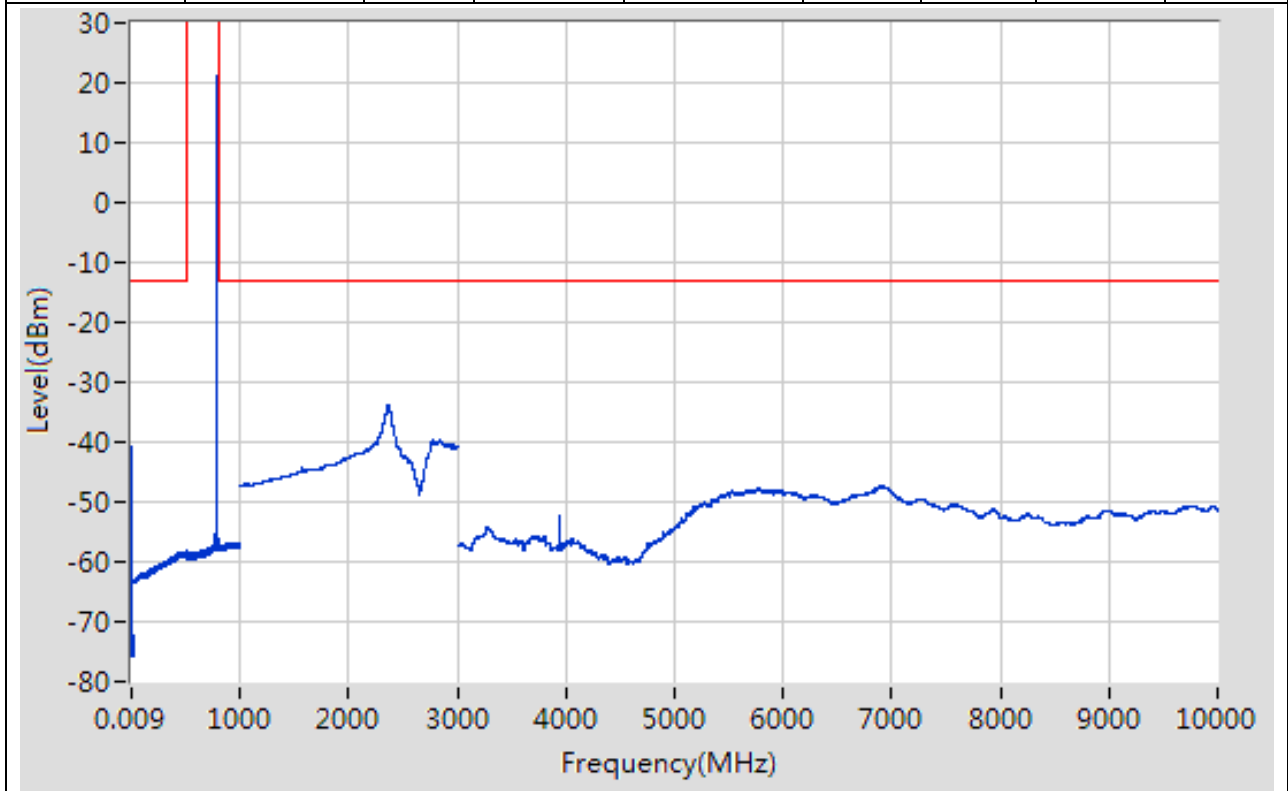
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.39	-13	Pass	2985
30	500	0.1	RMS	499.9	-58.17	-13	Pass	4700
500	795	0.1	RMS	777.594	21.45	60	Pass	2950
795	1000	0.1	RMS	795.3	-55.46	-13	Pass	2050
1000	3000	1	RMS	2369.685	-33.64	-13	Pass	2000
3000	10000	1	RMS	6901.557	-47.35	-13	Pass	7000



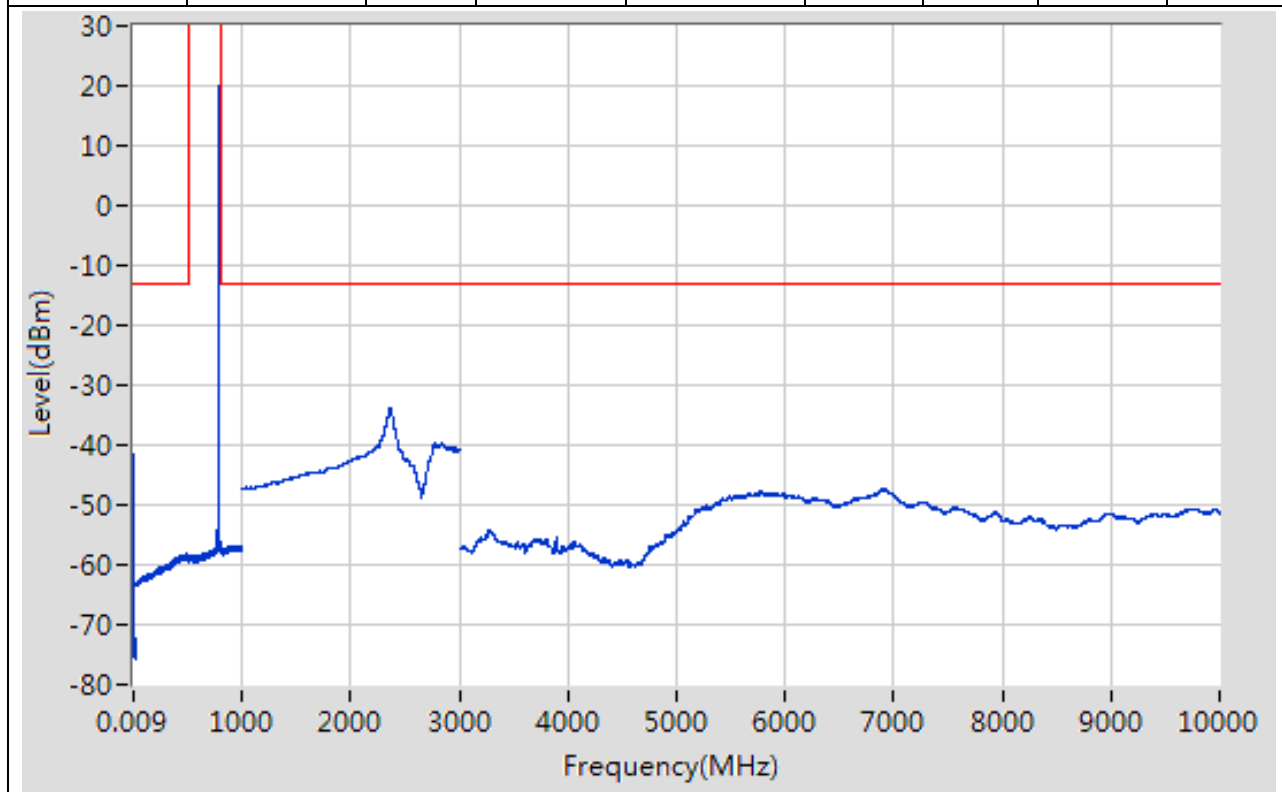
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-48.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.93	-13	Pass	2985
30	500	0.1	RMS	498.3	-58.28	-13	Pass	4700
500	795	0.1	RMS	786.397	21.16	60	Pass	2950
795	1000	0.1	RMS	795.3	-55.99	-13	Pass	2050
1000	3000	1	RMS	2369.685	-33.66	-13	Pass	2000
3000	10000	1	RMS	6899.557	-47.39	-13	Pass	7000



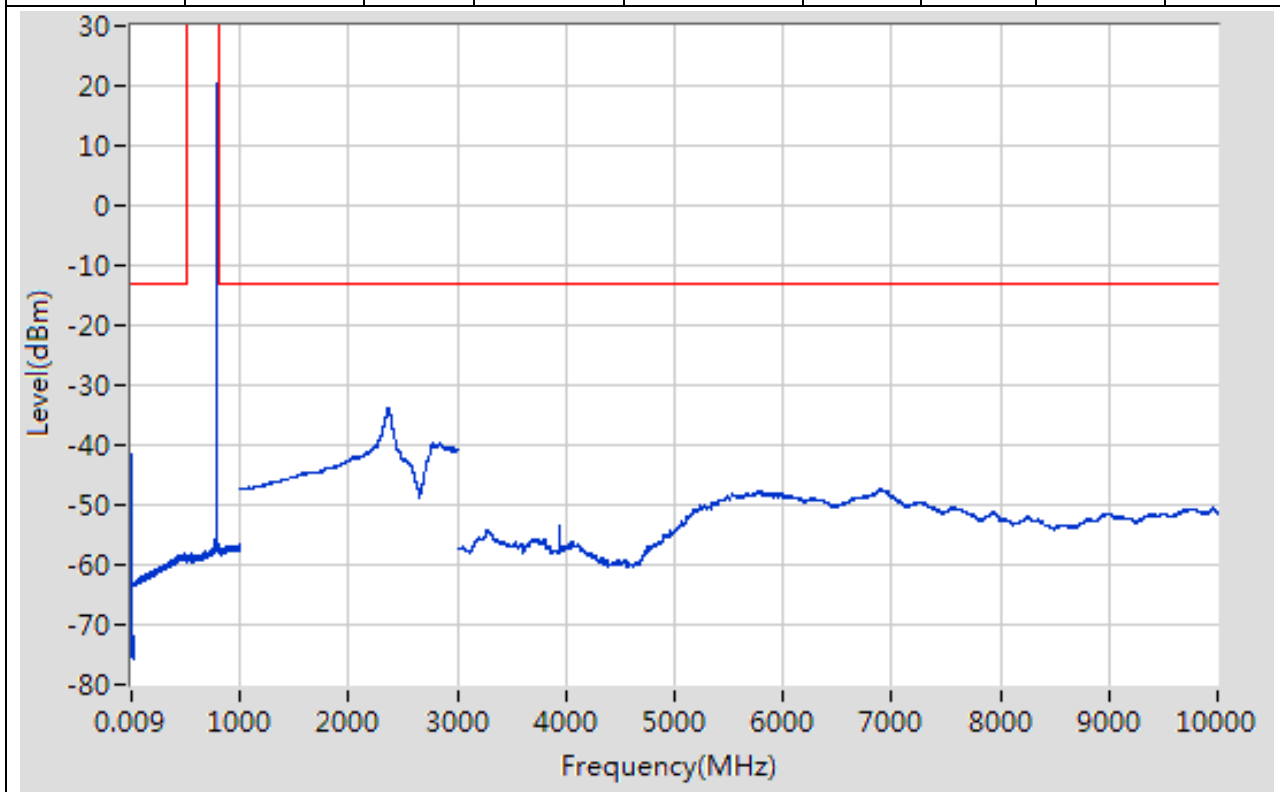
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.59	-13	Pass	2985
30	500	0.1	RMS	497.599	-58.25	-13	Pass	4700
500	795	0.1	RMS	777.594	20.16	60	Pass	2950
795	1000	0.1	RMS	795.3	-56.1	-13	Pass	2050
1000	3000	1	RMS	2369.685	-33.67	-13	Pass	2000
3000	10000	1	RMS	6901.557	-47.38	-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	-48.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.71	-13	Pass	2985
30	500	0.1	RMS	492.898	-58.22	-13	Pass	4700
500	795	0.1	RMS	786.397	20.36	60	Pass	2950
795	1000	0.1	RMS	795.3	-56.52	-13	Pass	2050
1000	3000	1	RMS	2368.684	-33.7	-13	Pass	2000
3000	10000	1	RMS	6896.557	-47.35	-13	Pass	7000



END