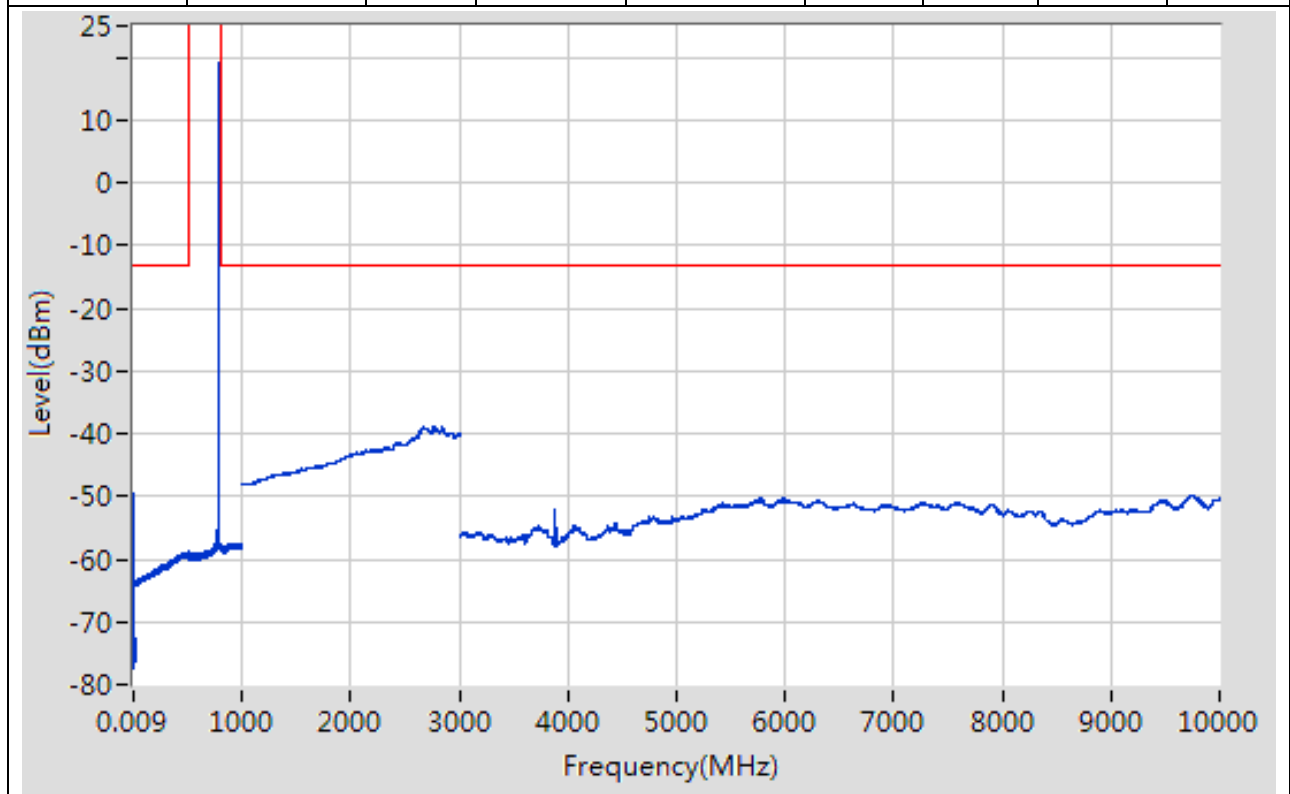


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band13

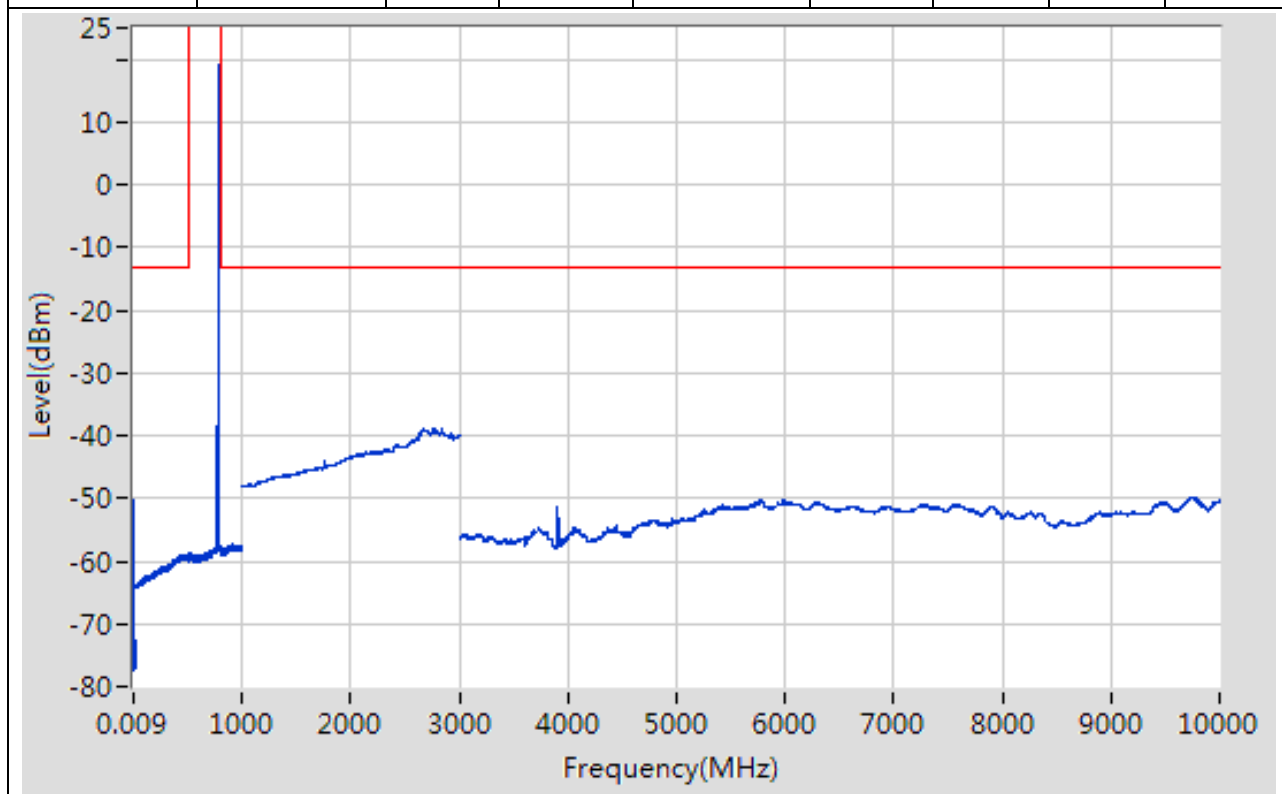
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.67	-13	Pass	2985
30	500	0.1	RMS	499.4	-58.87	-13	Pass	4700
500	795	0.1	RMS	777.294	19.13	60	Pass	2950
795	1000	0.1	RMS	999.1	-57.45	-13	Pass	2050
1000	3000	1	RMS	2767.884	-38.8	-13	Pass	2000
3000	10000	1	RMS	9749.964	-49.74	-13	Pass	7000



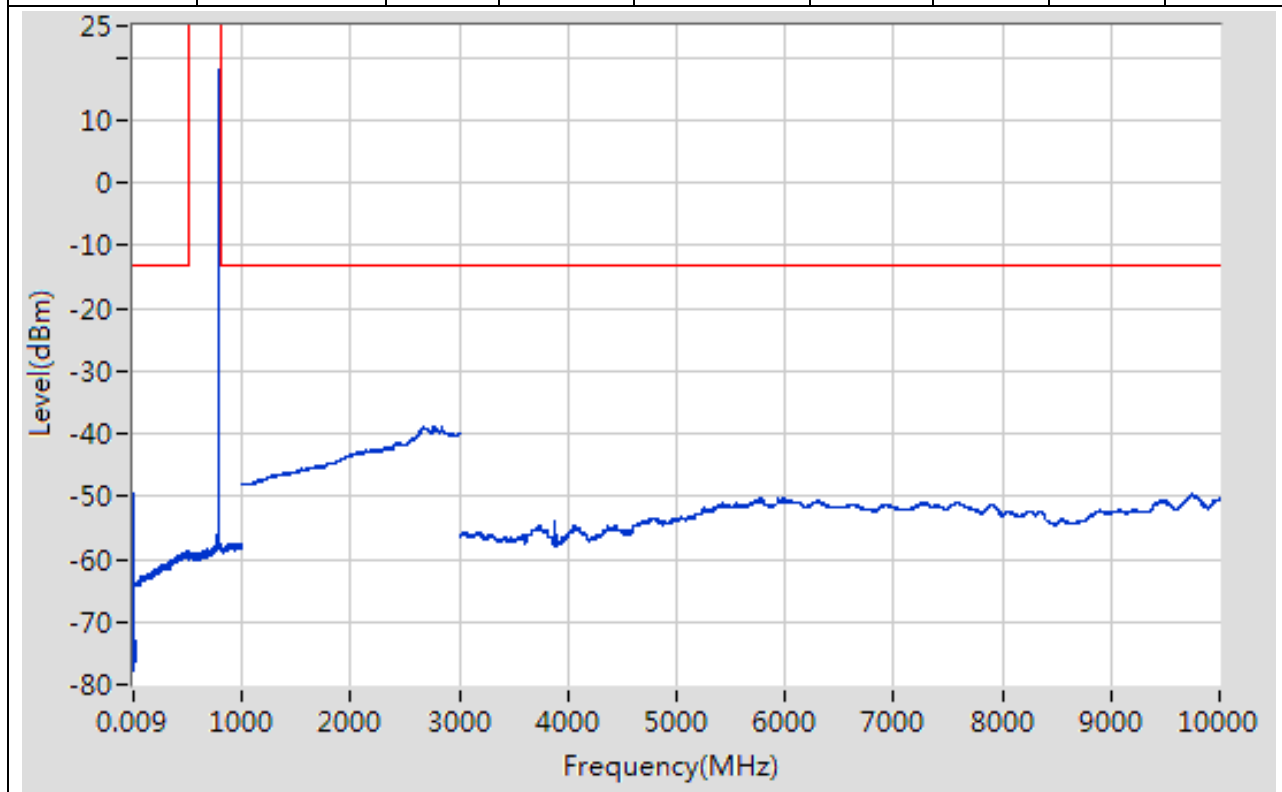
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.24	-13	Pass	2985
30	500	0.1	RMS	499.4	-58.84	-13	Pass	4700
500	795	0.1	RMS	781.695	19.1	60	Pass	2950
795	1000	0.1	RMS	911.857	-57.42	-13	Pass	2050
1000	3000	1	RMS	2766.883	-38.76	-13	Pass	2000
3000	10000	1	RMS	9748.964	-49.74	-13	Pass	7000



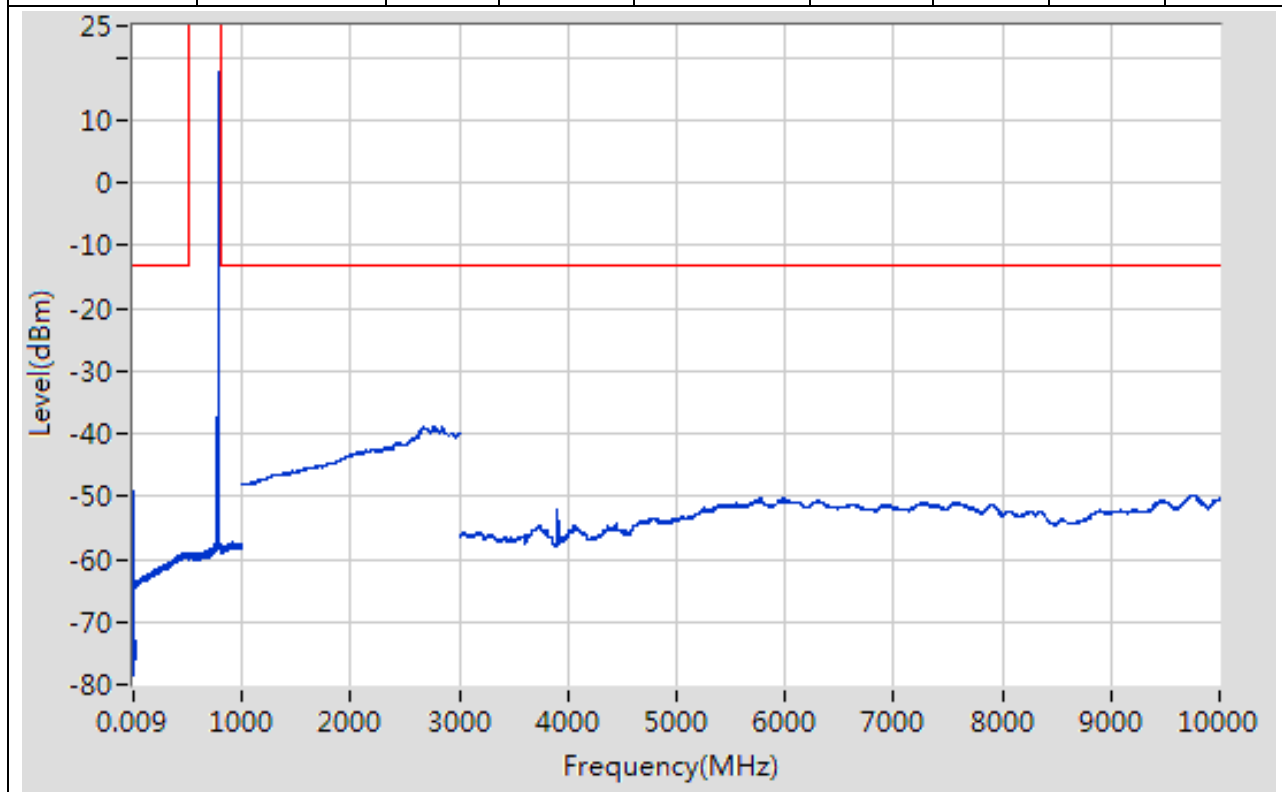
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.43	-13	Pass	2985
30	500	0.1	RMS	494.099	-58.86	-13	Pass	4700
500	795	0.1	RMS	777.294	18.12	60	Pass	2950
795	1000	0.1	RMS	979.79	-57.43	-13	Pass	2050
1000	3000	1	RMS	2768.884	-38.74	-13	Pass	2000
3000	10000	1	RMS	9748.964	-49.7	-13	Pass	7000



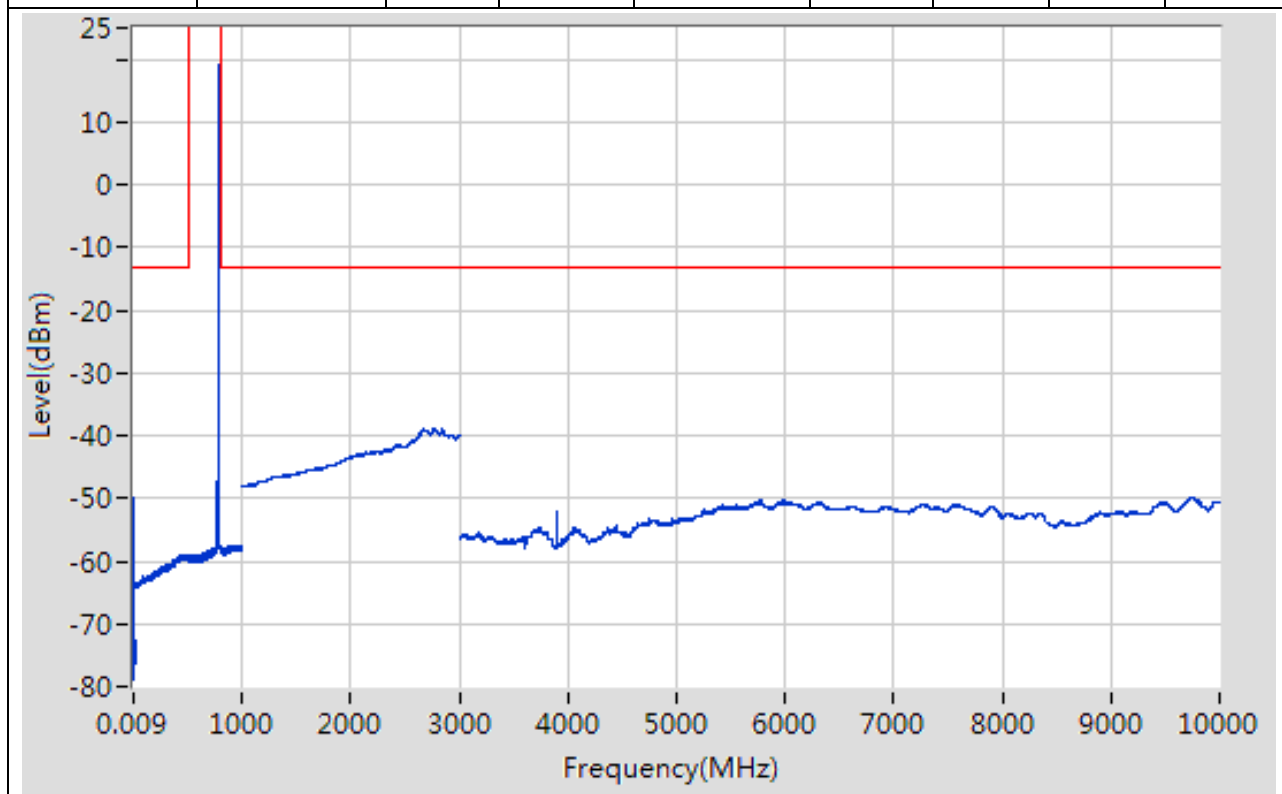
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.19	-13	Pass	2985
30	500	0.1	RMS	490.798	-58.89	-13	Pass	4700
500	795	0.1	RMS	781.695	17.77	60	Pass	2950
795	1000	0.1	RMS	907.855	-57.36	-13	Pass	2050
1000	3000	1	RMS	2769.885	-38.72	-13	Pass	2000
3000	10000	1	RMS	9749.964	-49.78	-13	Pass	7000



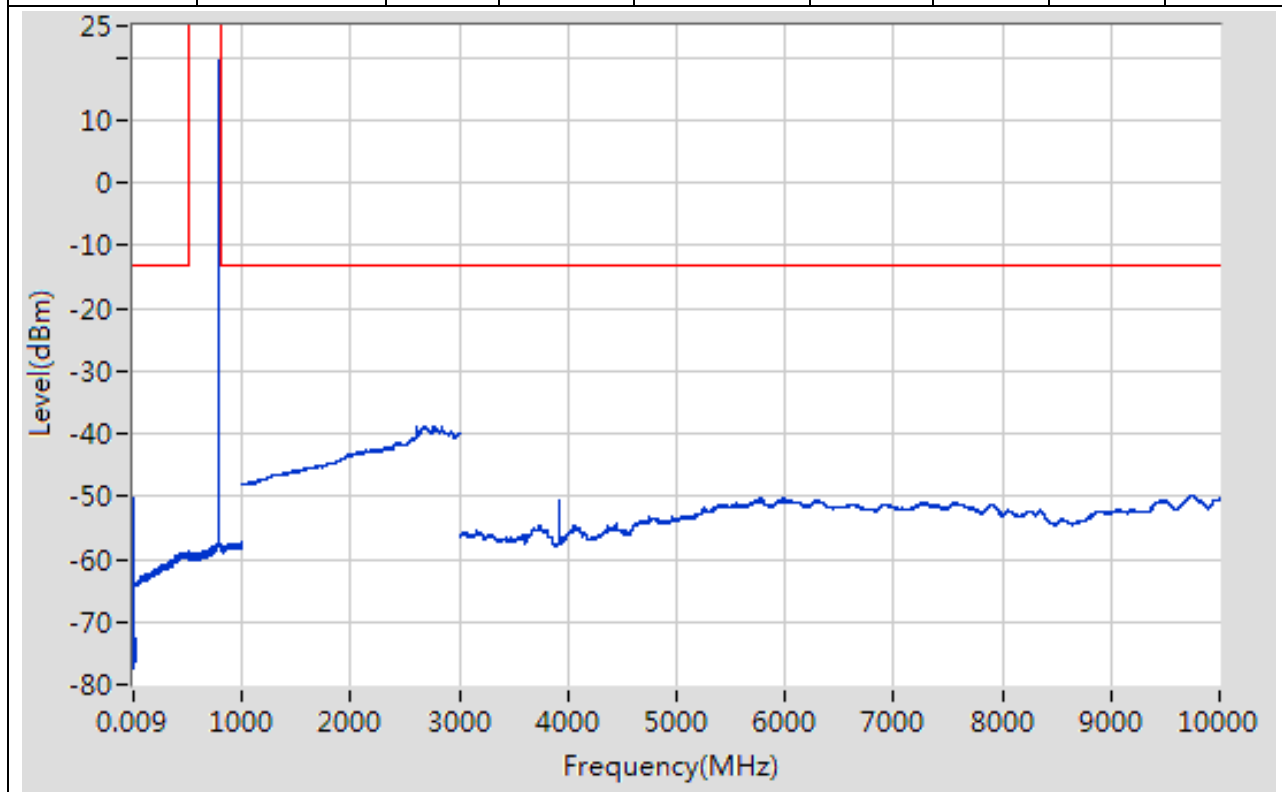
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.85	-13	Pass	2985
30	500	0.1	RMS	498.6	-58.92	-13	Pass	4700
500	795	0.1	RMS	779.795	19.12	60	Pass	2950
795	1000	0.1	RMS	911.857	-57.45	-13	Pass	2050
1000	3000	1	RMS	2769.885	-38.75	-13	Pass	2000
3000	10000	1	RMS	9748.964	-49.72	-13	Pass	7000



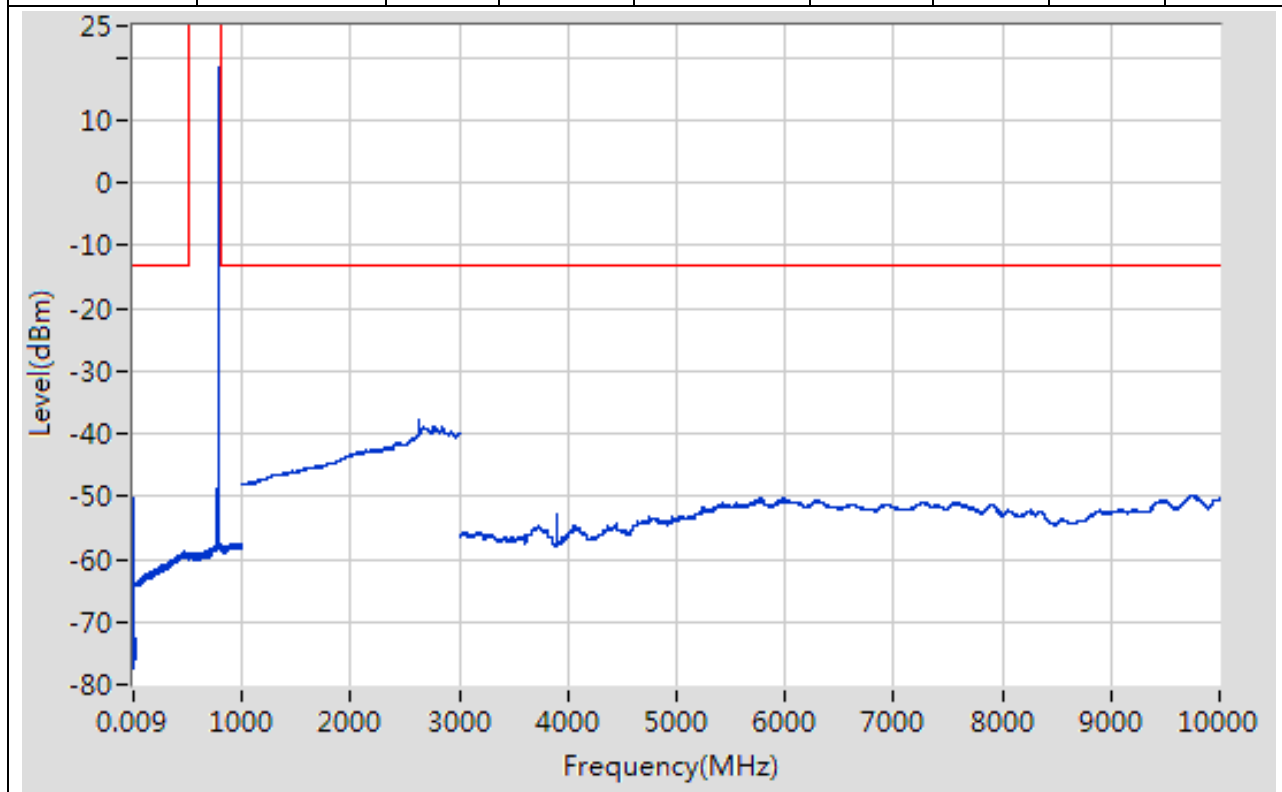
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.27	-13	Pass	2985
30	500	0.1	RMS	499.3	-58.84	-13	Pass	4700
500	795	0.1	RMS	784.196	19.4	60	Pass	2950
795	1000	0.1	RMS	990.295	-57.37	-13	Pass	2050
1000	3000	1	RMS	2761.881	-38.78	-13	Pass	2000
3000	10000	1	RMS	9750.964	-49.77	-13	Pass	7000



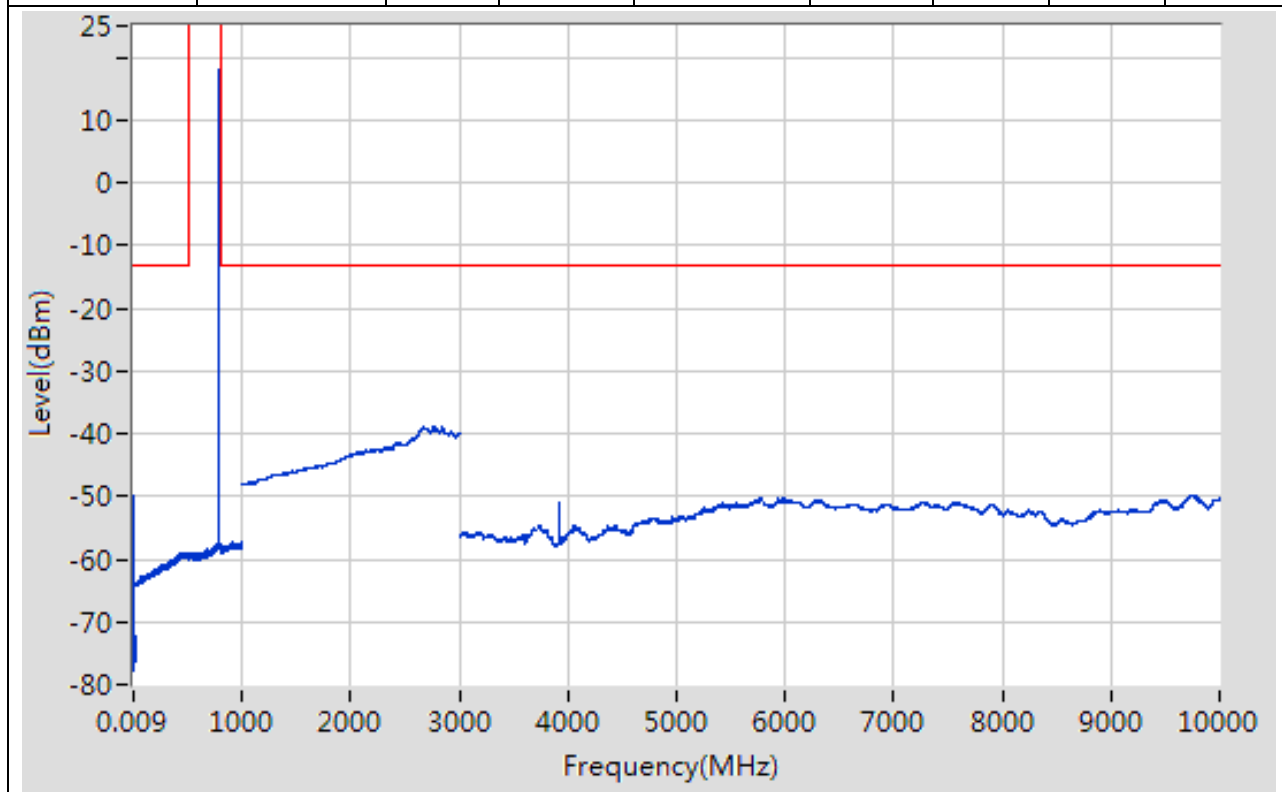
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.32	-13	Pass	2985
30	500	0.1	RMS	462.792	-58.87	-13	Pass	4700
500	795	0.1	RMS	779.795	18.25	60	Pass	2950
795	1000	0.1	RMS	935.068	-57.43	-13	Pass	2050
1000	3000	1	RMS	2626.813	-37.76	-13	Pass	2000
3000	10000	1	RMS	9753.965	-49.76	-13	Pass	7000



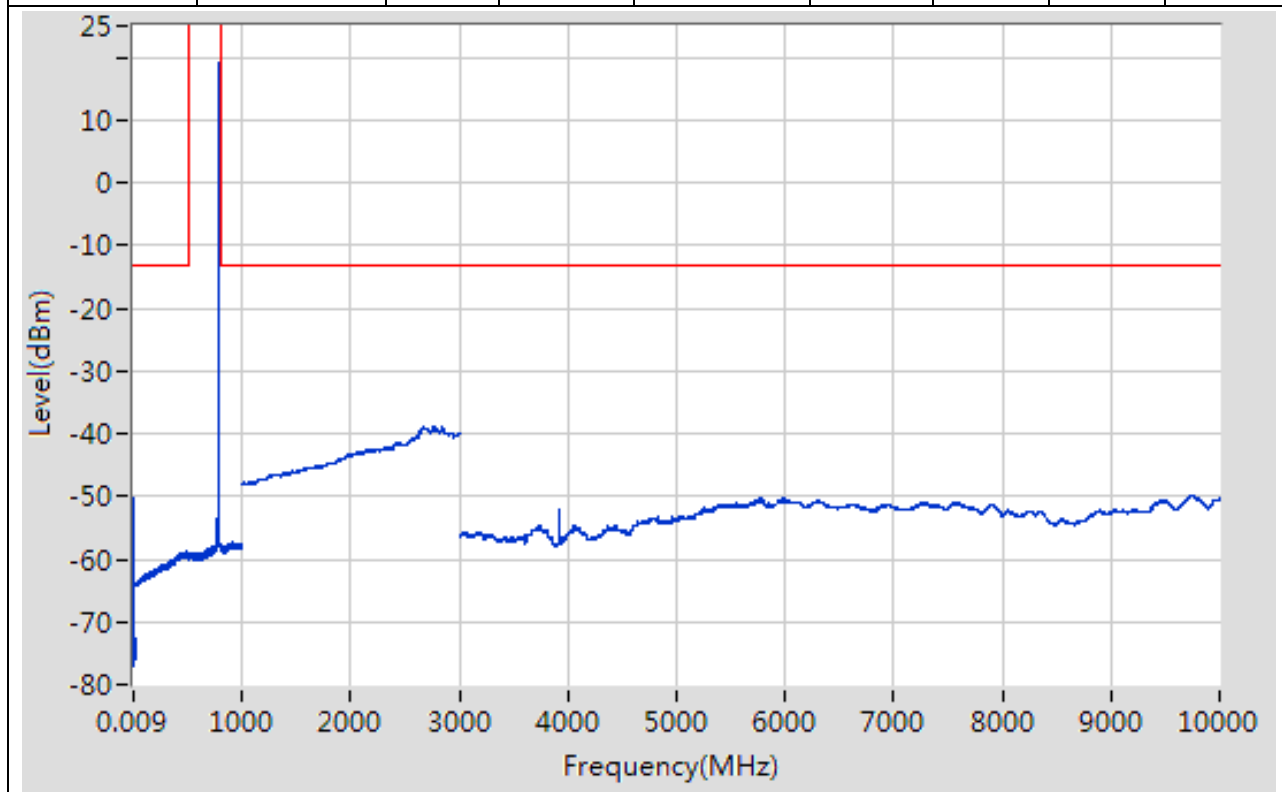
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.97	-13	Pass	2985
30	500	0.1	RMS	499.9	-58.94	-13	Pass	4700
500	795	0.1	RMS	784.196	18.15	60	Pass	2950
795	1000	0.1	RMS	995.898	-57.3	-13	Pass	2050
1000	3000	1	RMS	2769.885	-38.73	-13	Pass	2000
3000	10000	1	RMS	9755.965	-49.78	-13	Pass	7000



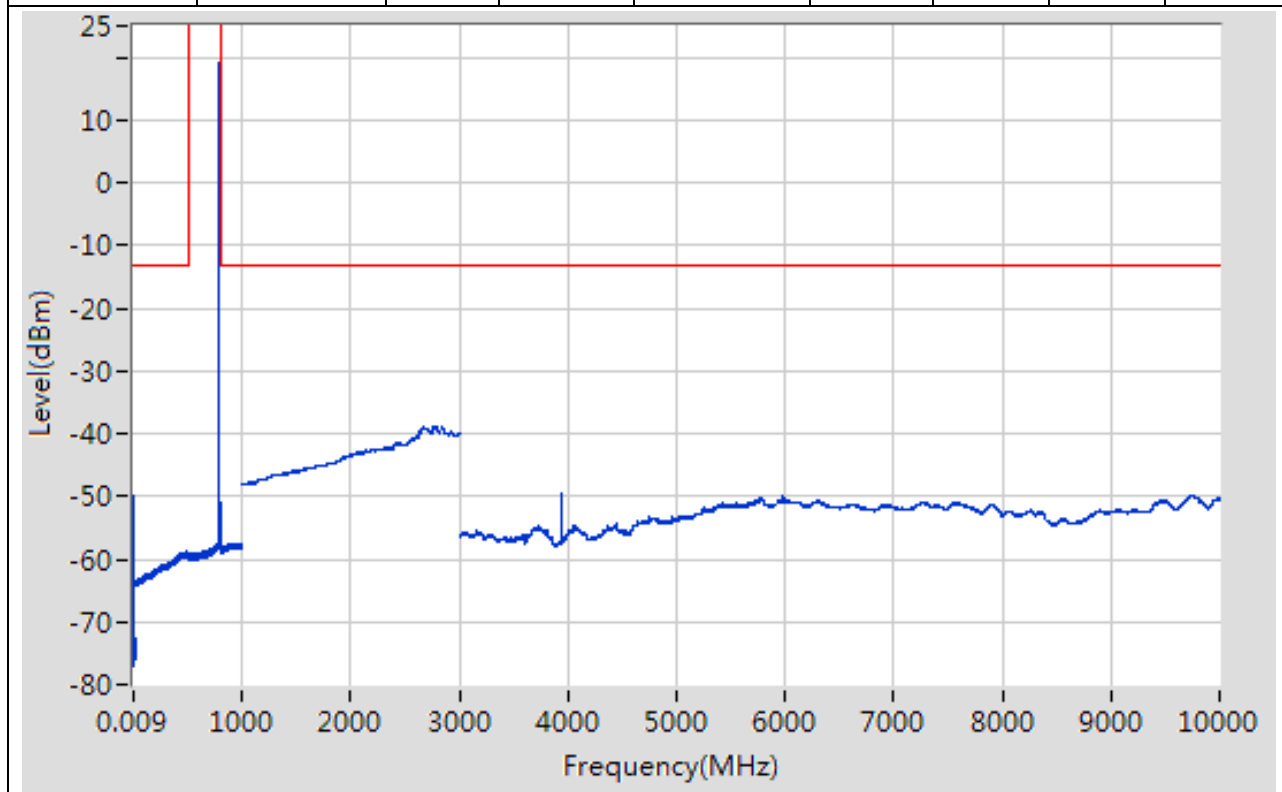
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.16	-13	Pass	2985
30	500	0.1	RMS	496.499	-58.71	-13	Pass	4700
500	795	0.1	RMS	782.296	19.18	60	Pass	2950
795	1000	0.1	RMS	902.853	-57.4	-13	Pass	2050
1000	3000	1	RMS	2767.884	-38.74	-13	Pass	2000
3000	10000	1	RMS	9751.965	-49.73	-13	Pass	7000



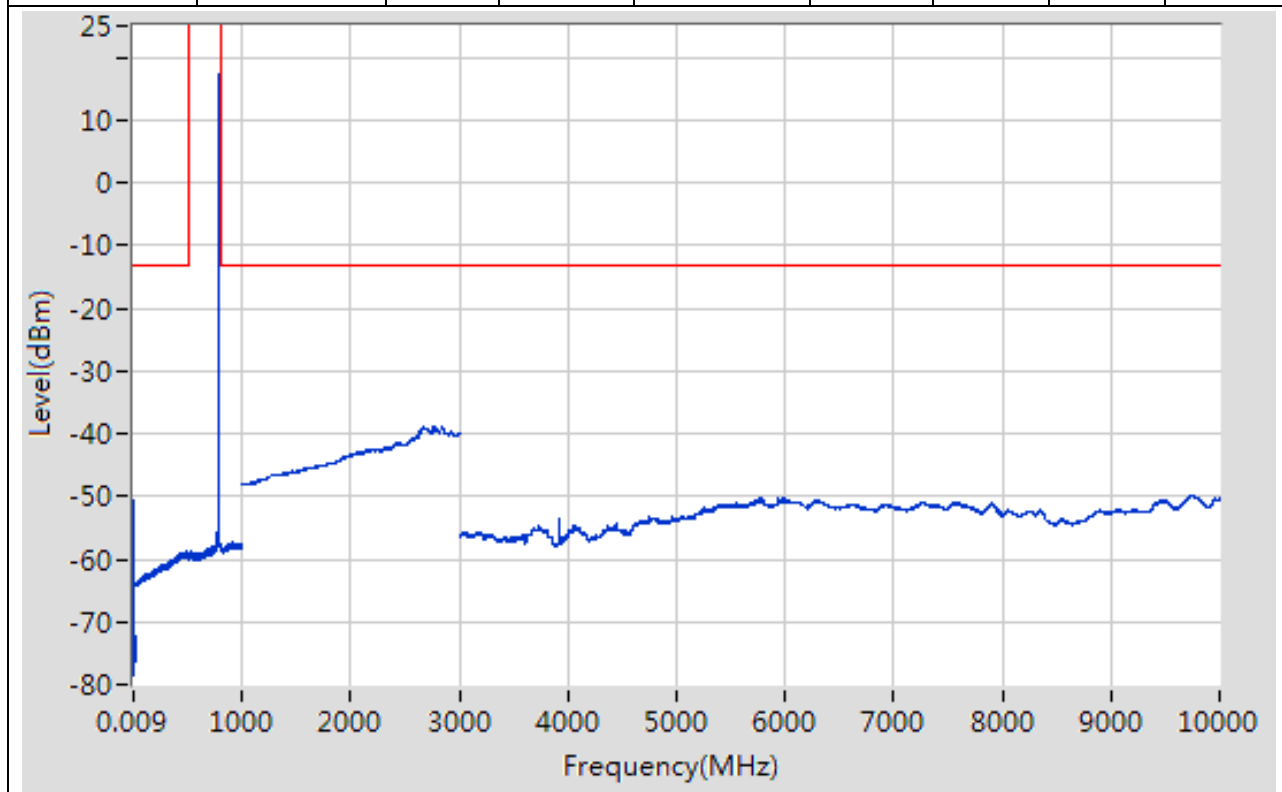
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.89	-13	Pass	2985
30	500	0.1	RMS	495.499	-58.87	-13	Pass	4700
500	795	0.1	RMS	786.697	19.03	60	Pass	2950
795	1000	0.1	RMS	795.3	-50.95	-13	Pass	2050
1000	3000	1	RMS	2769.885	-38.73	-13	Pass	2000
3000	10000	1	RMS	3933.133	-49.71	-13	Pass	7000



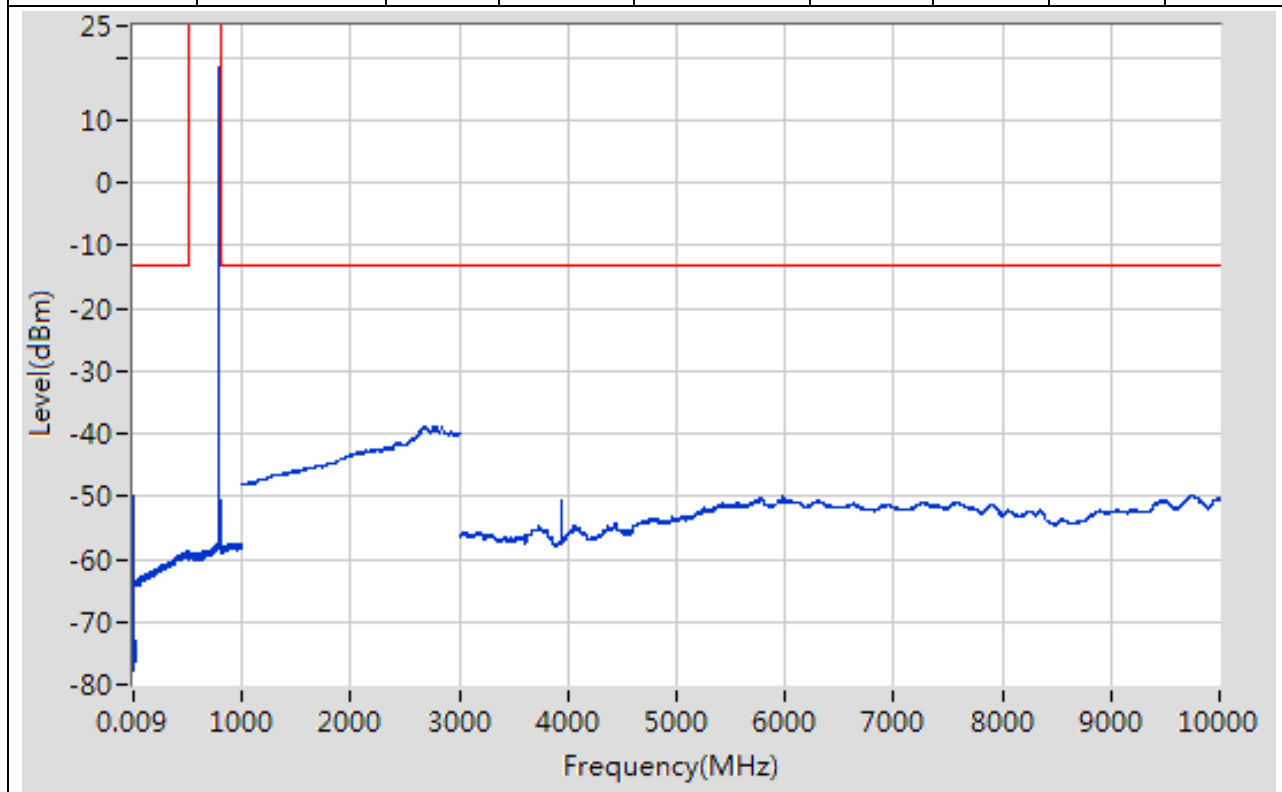
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.64	-13	Pass	2985
30	500	0.1	RMS	497.499	-58.87	-13	Pass	4700
500	795	0.1	RMS	782.296	17.43	60	Pass	2950
795	1000	0.1	RMS	901.552	-57.39	-13	Pass	2050
1000	3000	1	RMS	2767.884	-38.72	-13	Pass	2000
3000	10000	1	RMS	9750.964	-49.74	-13	Pass	7000



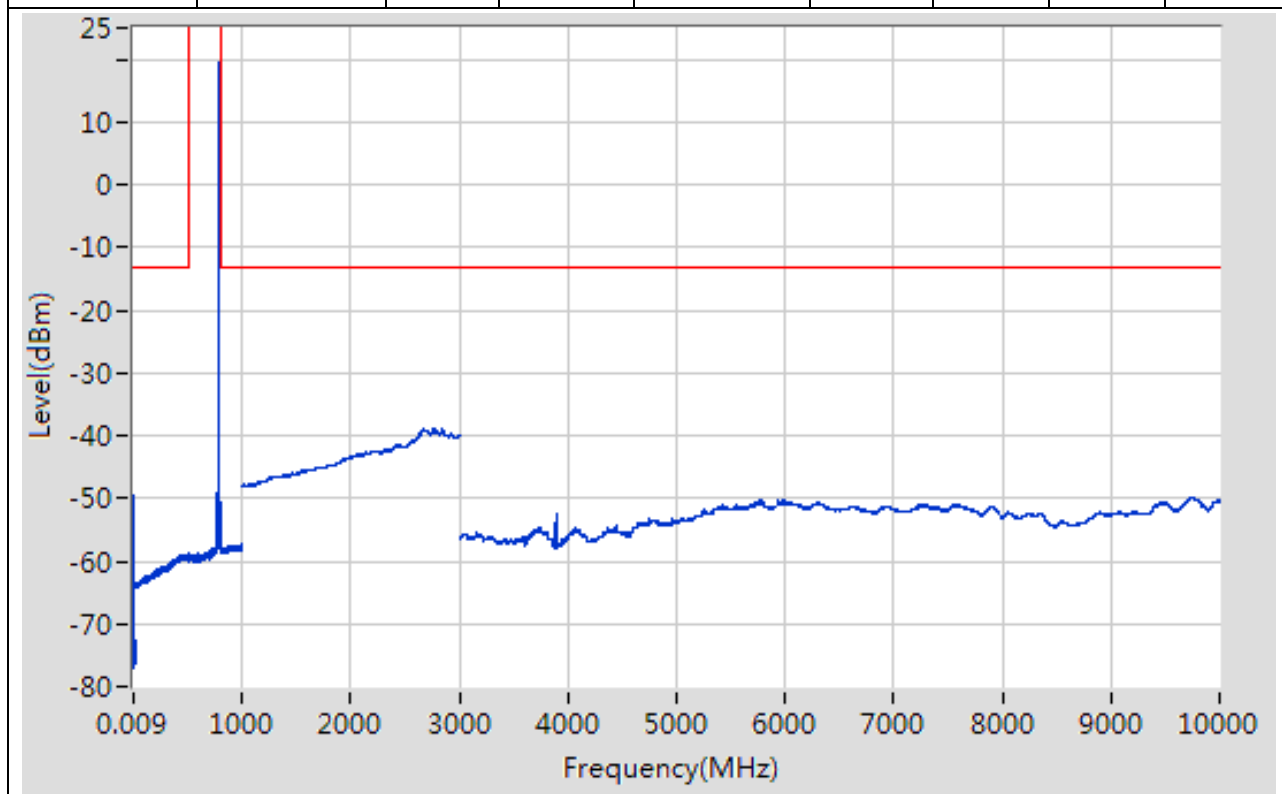
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.8	-13	Pass	2985
30	500	0.1	RMS	500	-58.84	-13	Pass	4700
500	795	0.1	RMS	786.697	18.22	60	Pass	2950
795	1000	0.1	RMS	795.3	-50.6	-13	Pass	2050
1000	3000	1	RMS	2768.884	-38.71	-13	Pass	2000
3000	10000	1	RMS	9749.964	-49.72	-13	Pass	7000



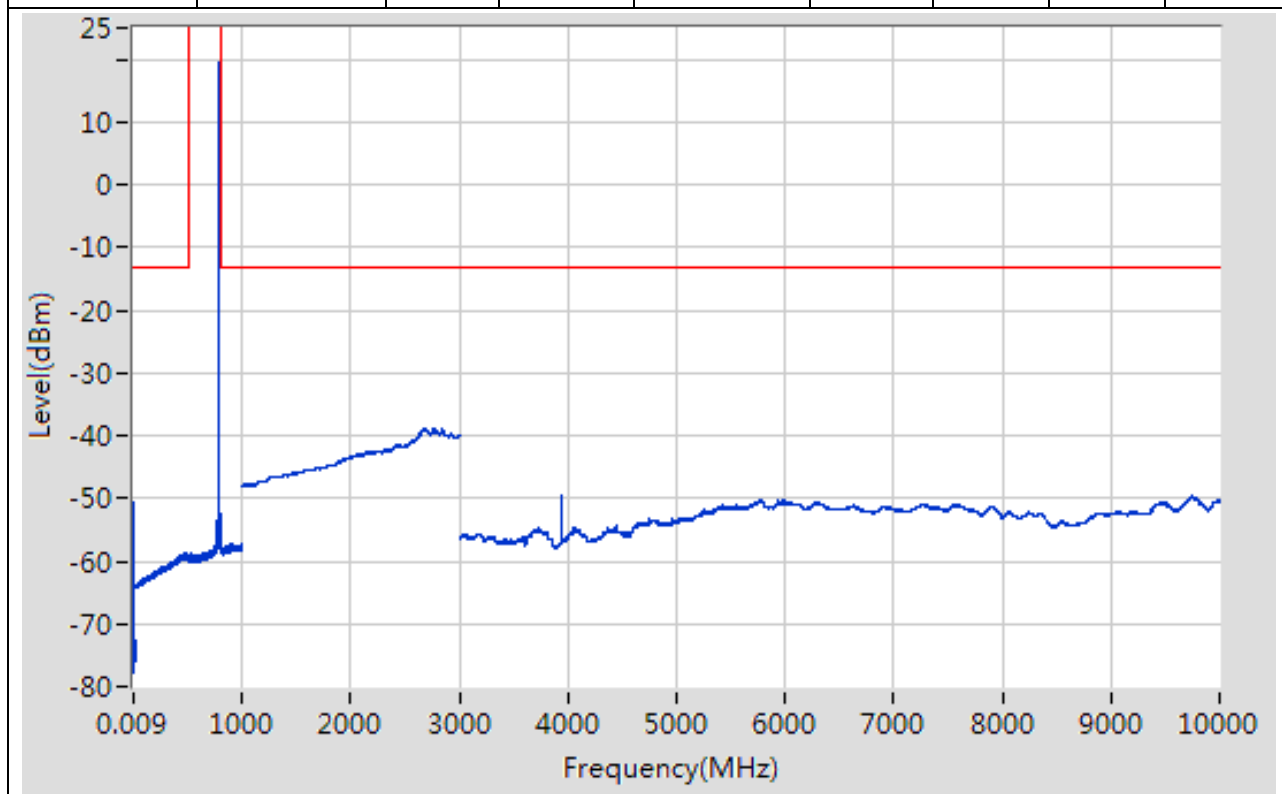
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.67	-13	Pass	2985
30	500	0.1	RMS	499	-58.7	-13	Pass	4700
500	795	0.1	RMS	777.594	19.61	60	Pass	2950
795	1000	0.1	RMS	795.2	-50.54	-13	Pass	2050
1000	3000	1	RMS	2769.885	-38.74	-13	Pass	2000
3000	10000	1	RMS	9750.964	-49.72	-13	Pass	7000



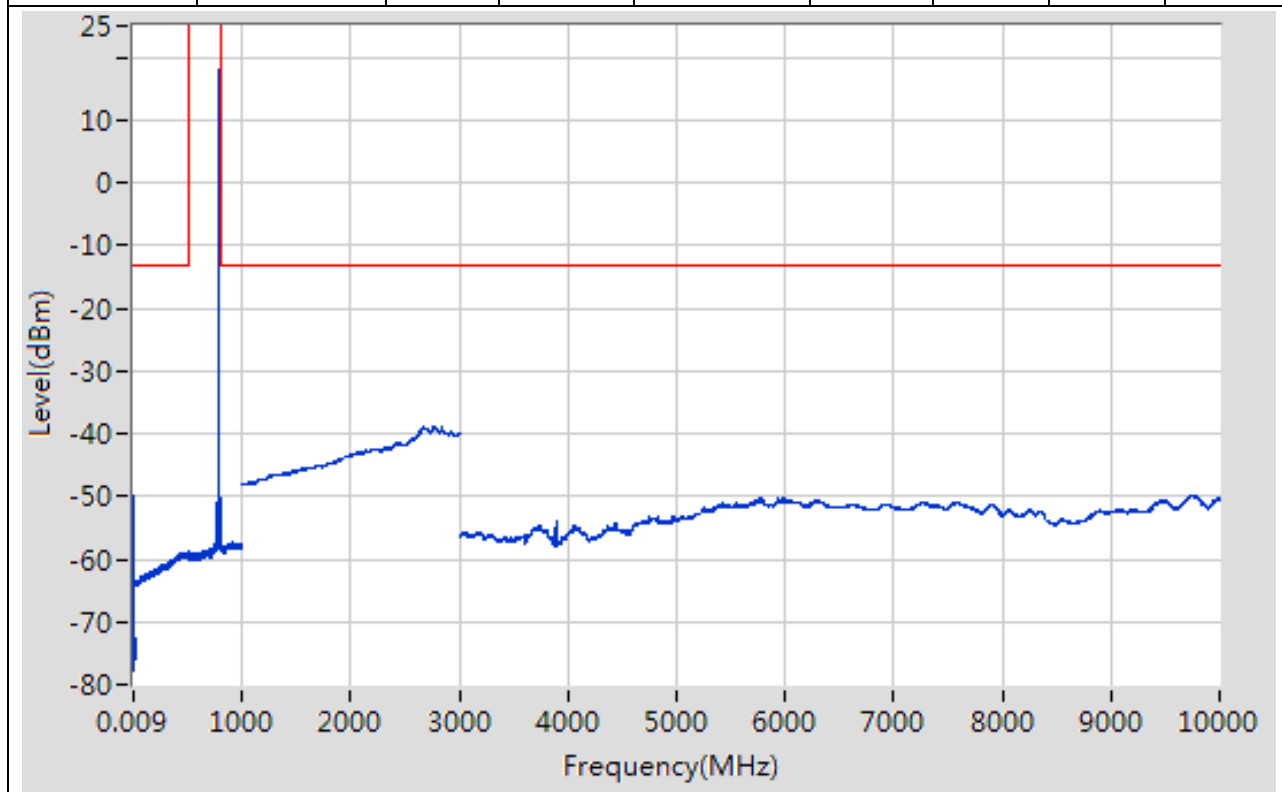
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.76	-13	Pass	2985
30	500	0.1	RMS	489.498	-58.8	-13	Pass	4700
500	795	0.1	RMS	786.397	19.53	60	Pass	2950
795	1000	0.1	RMS	795.3	-52.52	-13	Pass	2050
1000	3000	1	RMS	2769.885	-38.73	-13	Pass	2000
3000	10000	1	RMS	3932.133	-49.37	-13	Pass	7000



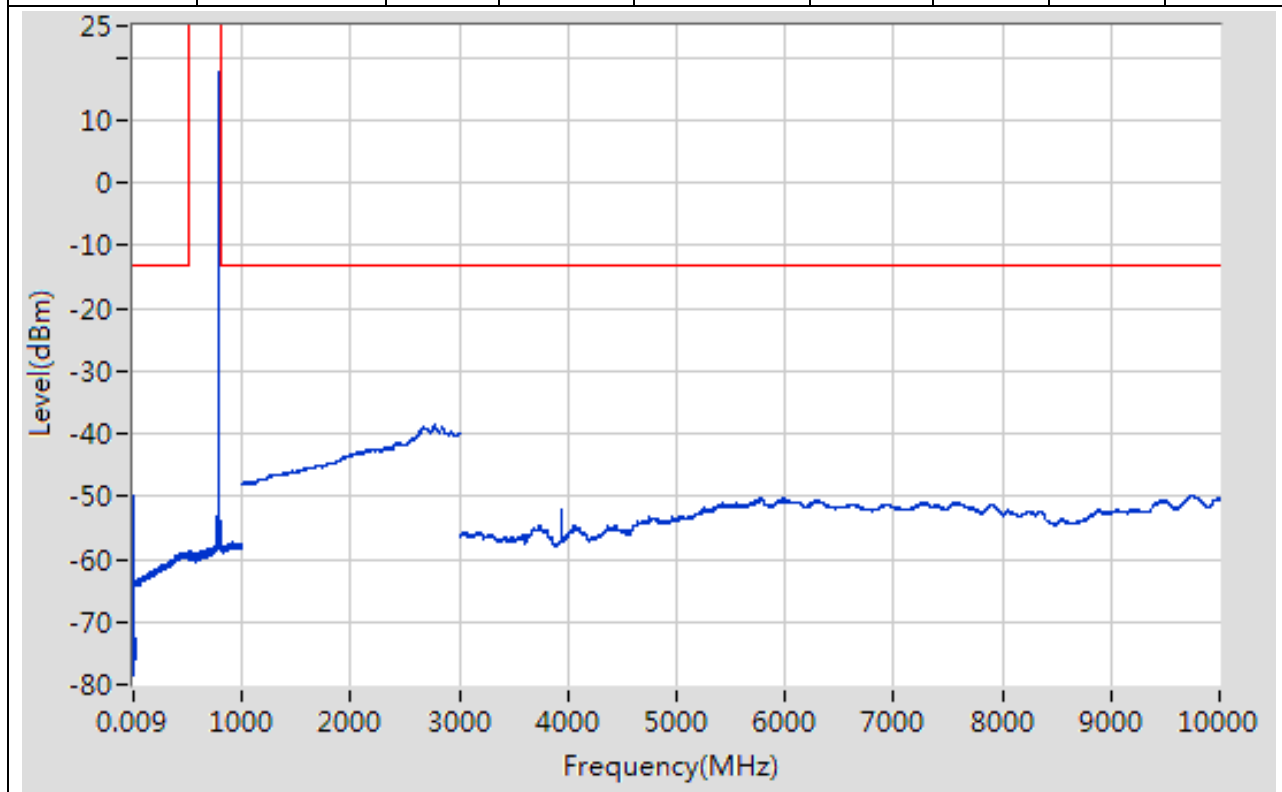
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.87	-13	Pass	2985
30	500	0.1	RMS	499.6	-58.8	-13	Pass	4700
500	795	0.1	RMS	777.594	18.04	60	Pass	2950
795	1000	0.1	RMS	795.2	-50.24	-13	Pass	2050
1000	3000	1	RMS	2769.885	-38.74	-13	Pass	2000
3000	10000	1	RMS	9749.964	-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	-54.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.73	-13	Pass	2985
30	500	0.1	RMS	498.1	-58.85	-13	Pass	4700
500	795	0.1	RMS	786.397	17.67	60	Pass	2950
795	1000	0.1	RMS	795.2	-53.97	-13	Pass	2050
1000	3000	1	RMS	2769.885	-38.67	-13	Pass	2000
3000	10000	1	RMS	9744.964	-49.74	-13	Pass	7000



END