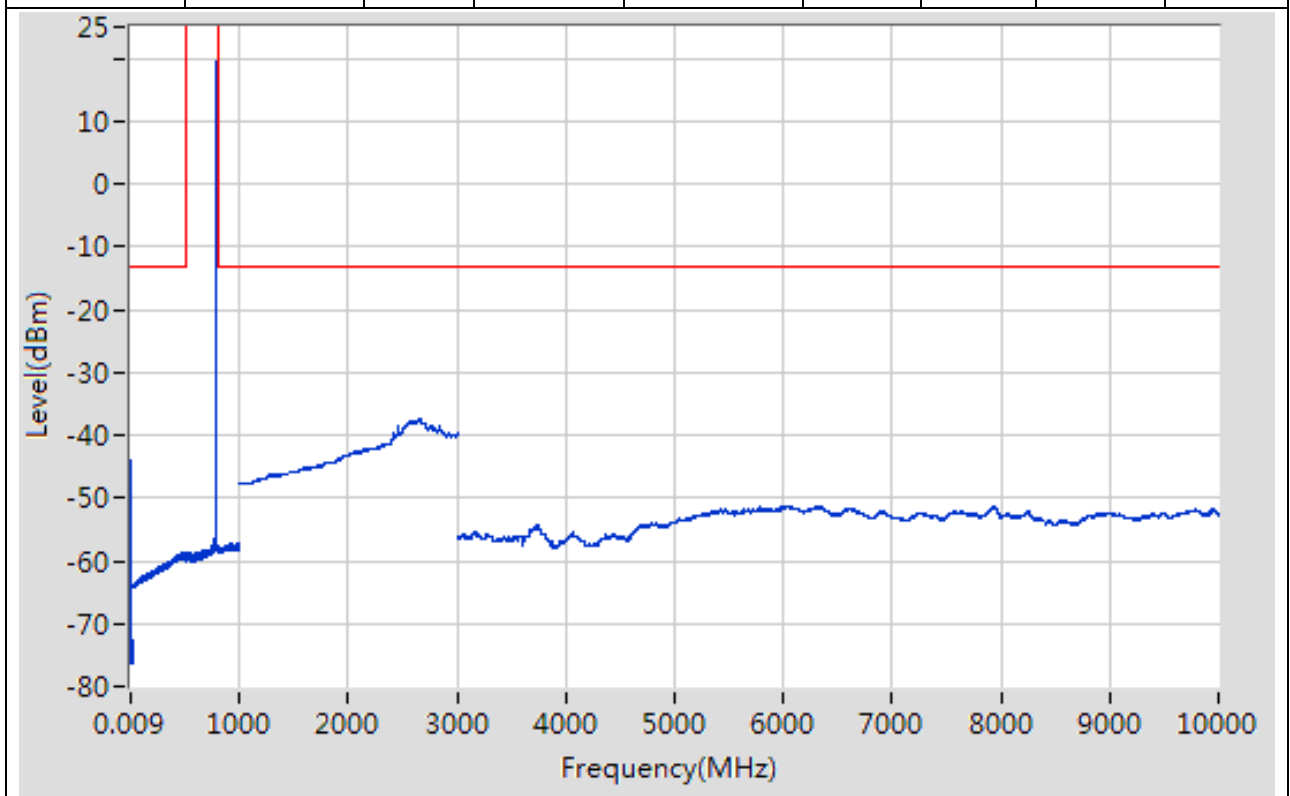


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band13

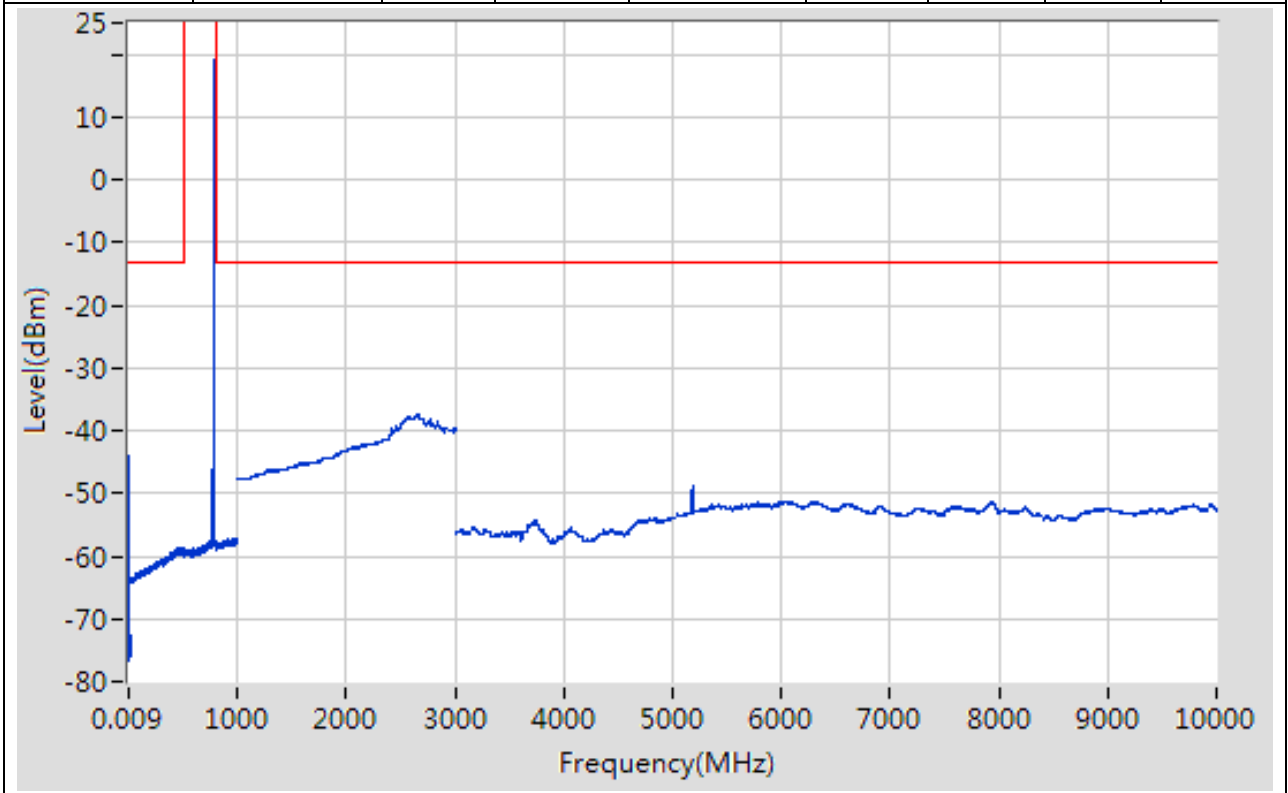
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-49.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.89	-13	Pass	2985
30	500	0.1	RMS	497.9	-58.73	-13	Pass	4700
500	795	0.1	RMS	777.294	19.43	60	Pass	2950
795	1000	0.1	RMS	921.262	-57.22	-13	Pass	2050
1000	3000	1	RMS	2659.83	-37.33	-13	Pass	2000
3000	10000	1	RMS	5991.427	-51.3	-13	Pass	7000



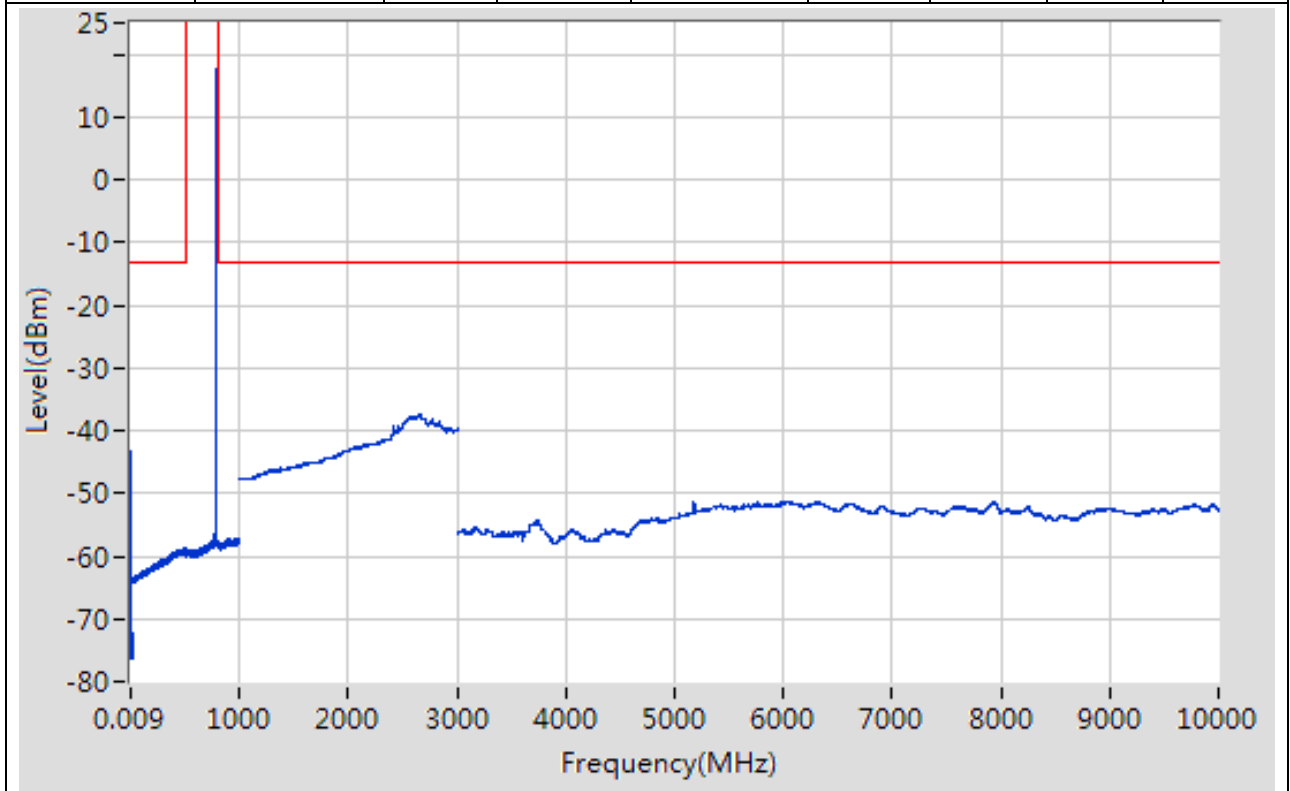
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.9	-13	Pass	2985
30	500	0.1	RMS	493.499	-58.8	-13	Pass	4700
500	795	0.1	RMS	781.695	19.1	60	Pass	2950
795	1000	0.1	RMS	990.595	-57.3	-13	Pass	2050
1000	3000	1	RMS	2658.829	-37.37	-13	Pass	2000
3000	10000	1	RMS	5182.312	-48.61	-13	Pass	7000



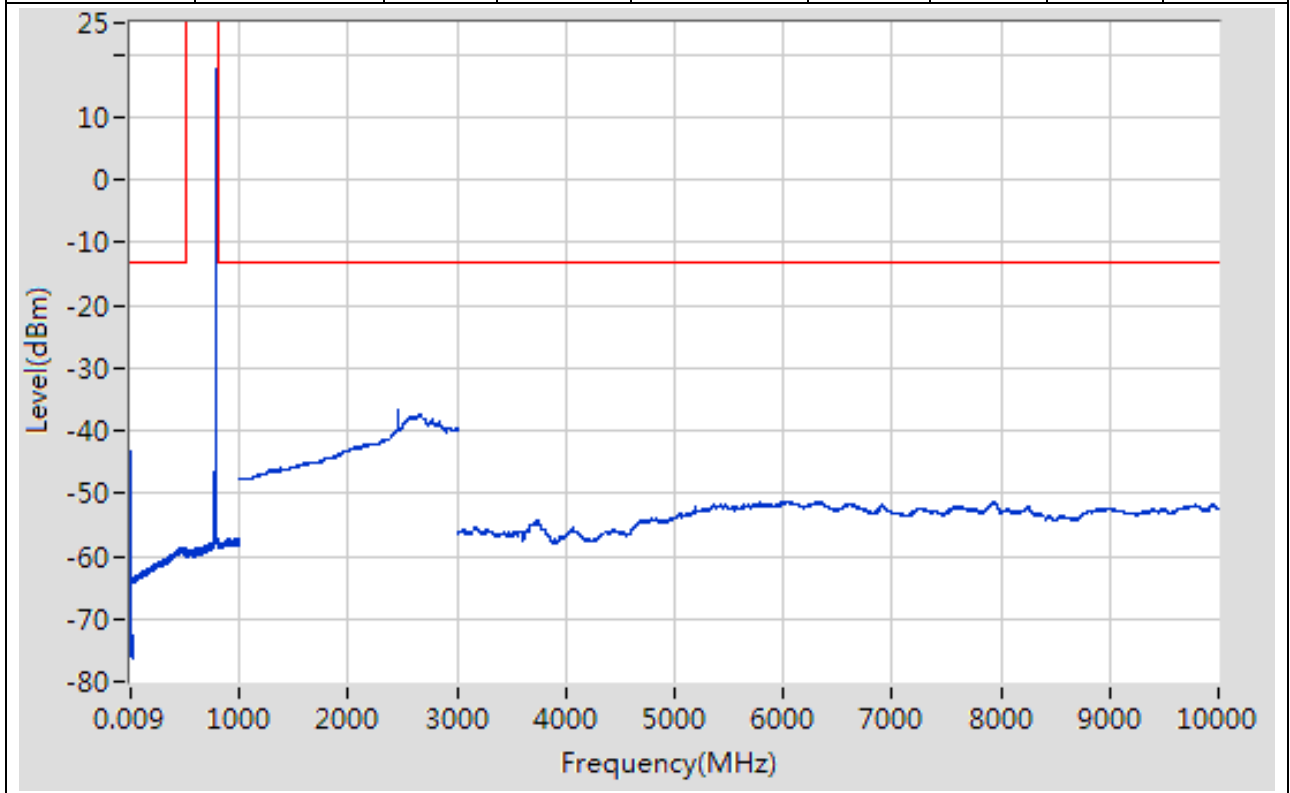
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.21	-13	Pass	2985
30	500	0.1	RMS	500	-58.65	-13	Pass	4700
500	795	0.1	RMS	777.294	17.76	60	Pass	2950
795	1000	0.1	RMS	985.793	-57.28	-13	Pass	2050
1000	3000	1	RMS	2659.83	-37.38	-13	Pass	2000
3000	10000	1	RMS	5172.31	-51.22	-13	Pass	7000



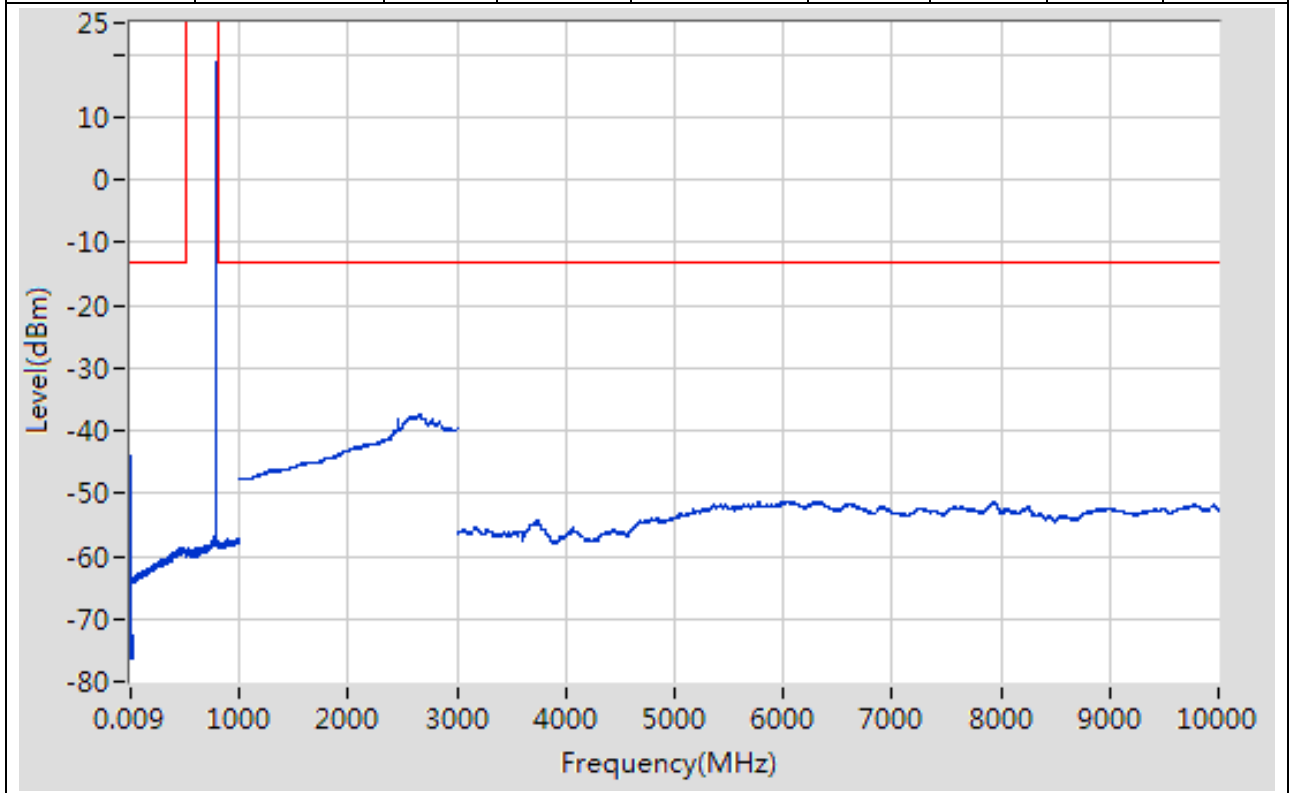
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-49.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.43	-13	Pass	2985
30	500	0.1	RMS	499.6	-58.7	-13	Pass	4700
500	795	0.1	RMS	781.695	17.72	60	Pass	2950
795	1000	0.1	RMS	963.582	-57.29	-13	Pass	2050
1000	3000	1	RMS	2463.732	-36.61	-13	Pass	2000
3000	10000	1	RMS	6050.436	-51.3	-13	Pass	7000



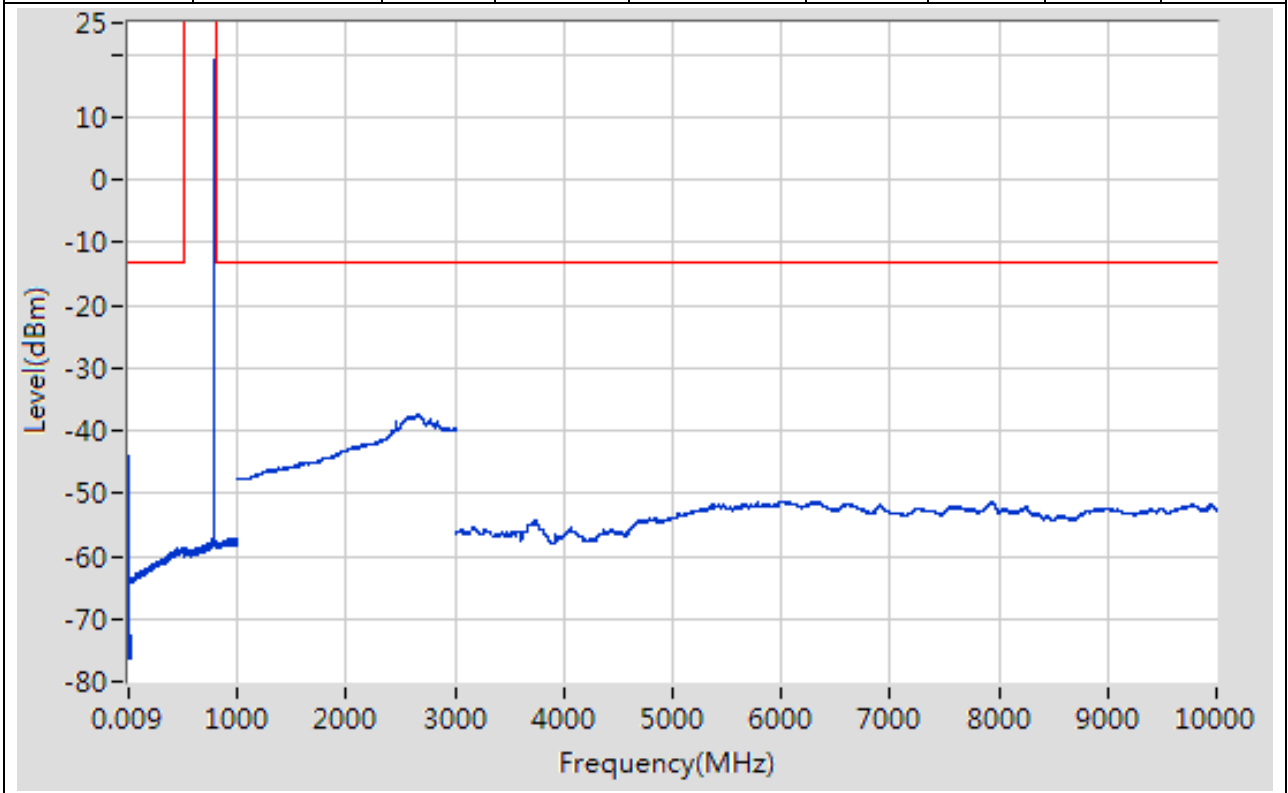
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.013	-49.31	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.1	-13	Pass	2985
30	500	0.1	RMS	491.198	-58.78	-13	Pass	4700
500	795	0.1	RMS	779.795	18.92	60	Pass	2950
795	1000	0.1	RMS	996.598	-57.24	-13	Pass	2050
1000	3000	1	RMS	2659.83	-37.32	-13	Pass	2000
3000	10000	1	RMS	6043.435	-51.32	-13	Pass	7000



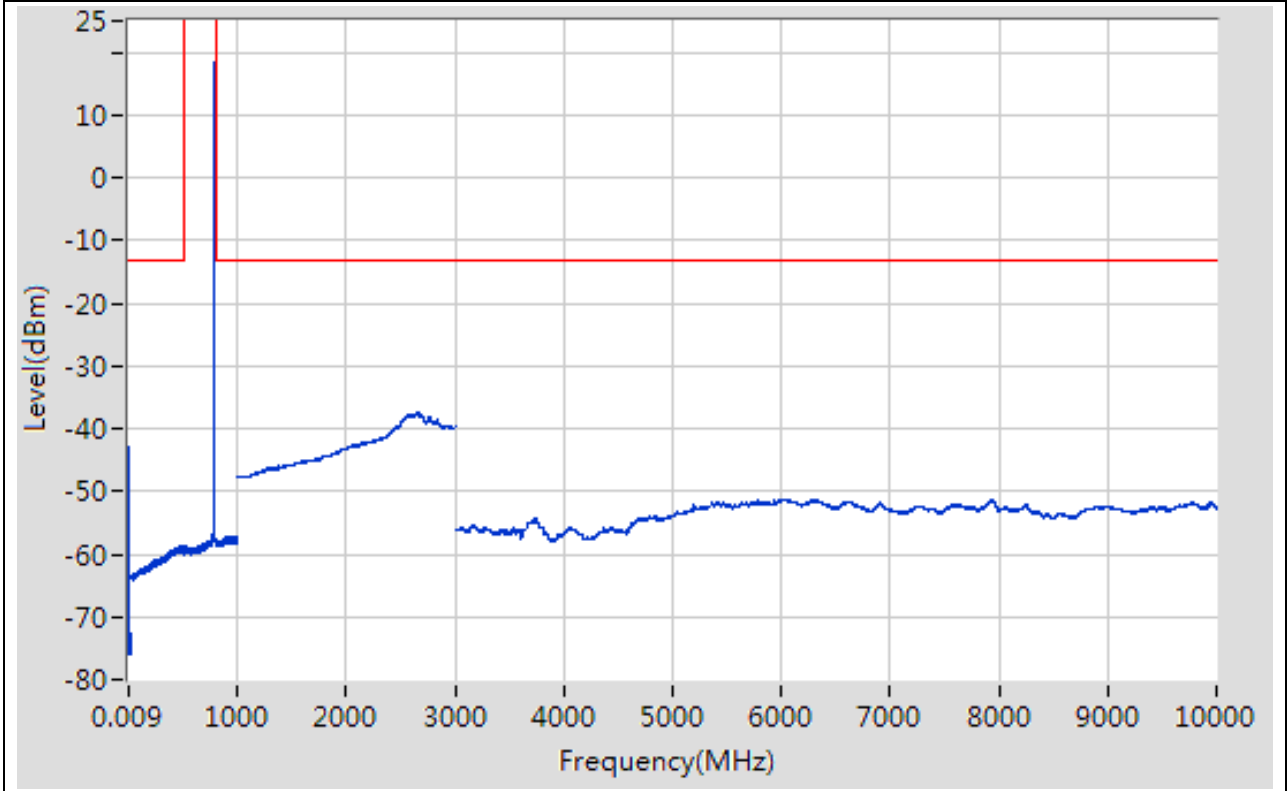
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.53	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.95	-13	Pass	2985
30	500	0.1	RMS	498.9	-58.8	-13	Pass	4700
500	795	0.1	RMS	784.196	19.07	60	Pass	2950
795	1000	0.1	RMS	903.153	-57.3	-13	Pass	2050
1000	3000	1	RMS	2658.829	-37.32	-13	Pass	2000
3000	10000	1	RMS	6037.434	-51.3	-13	Pass	7000



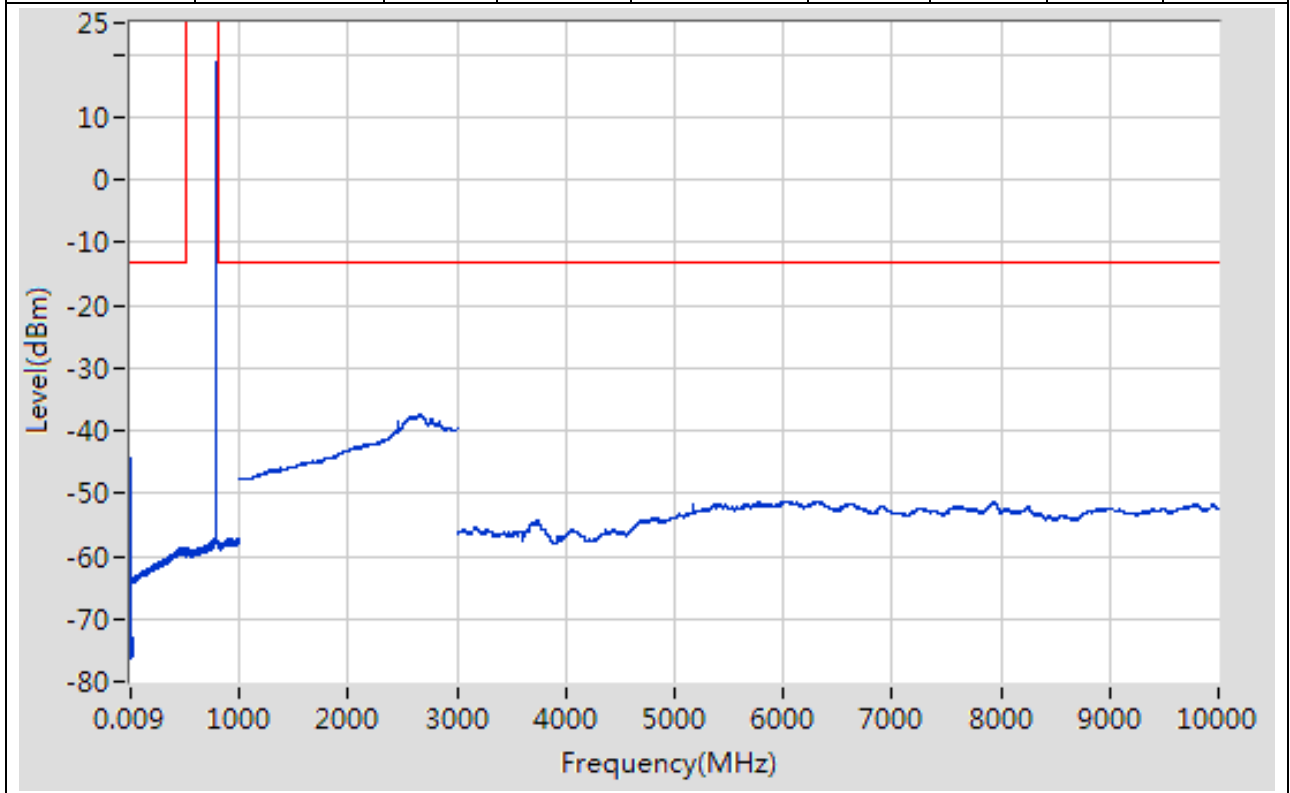
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43	-13	Pass	2985
30	500	0.1	RMS	493.399	-58.81	-13	Pass	4700
500	795	0.1	RMS	779.795	18.41	60	Pass	2950
795	1000	0.1	RMS	907.755	-57.3	-13	Pass	2050
1000	3000	1	RMS	2662.831	-37.3	-13	Pass	2000
3000	10000	1	RMS	6302.472	-51.28	-13	Pass	7000



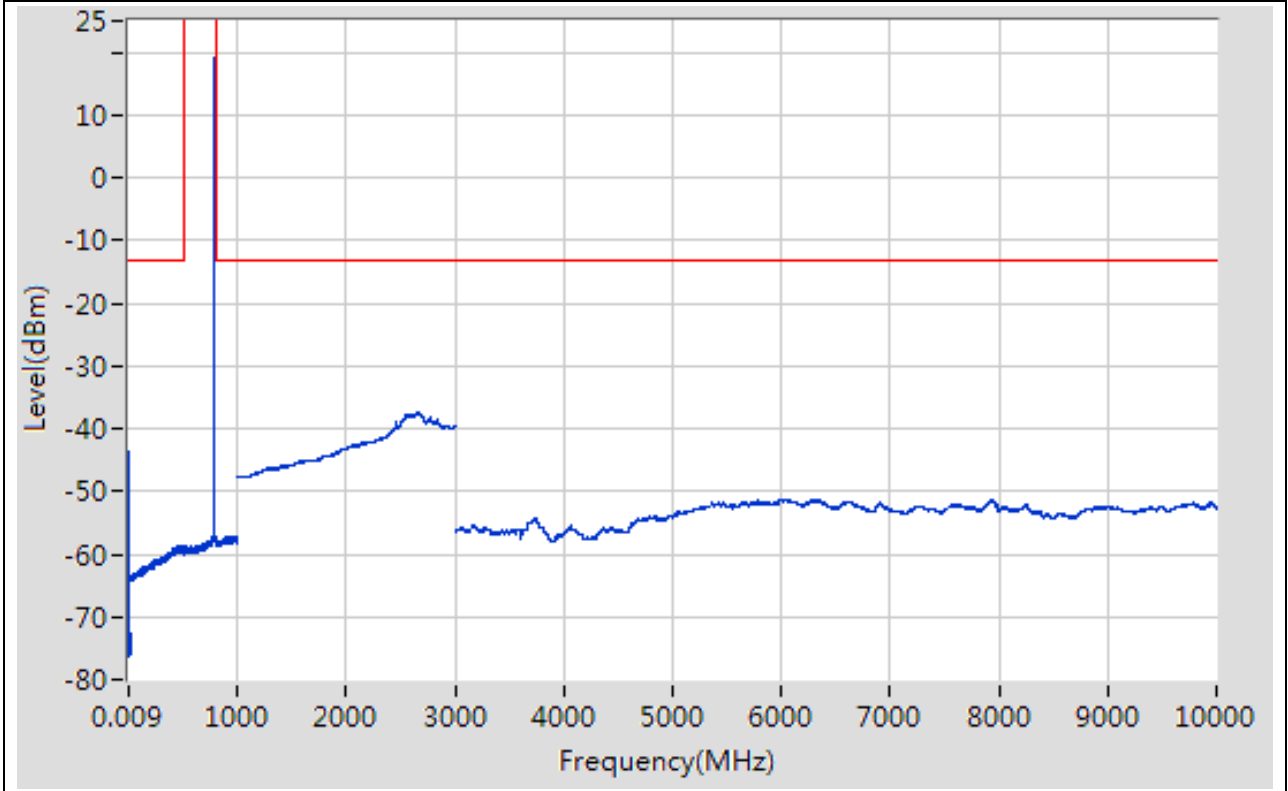
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-48.71	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.28	-13	Pass	2985
30	500	0.1	RMS	495.099	-58.58	-13	Pass	4700
500	795	0.1	RMS	784.196	18.65	60	Pass	2950
795	1000	0.1	RMS	994.898	-57.19	-13	Pass	2050
1000	3000	1	RMS	2660.83	-37.27	-13	Pass	2000
3000	10000	1	RMS	6049.436	-51.3	-13	Pass	7000



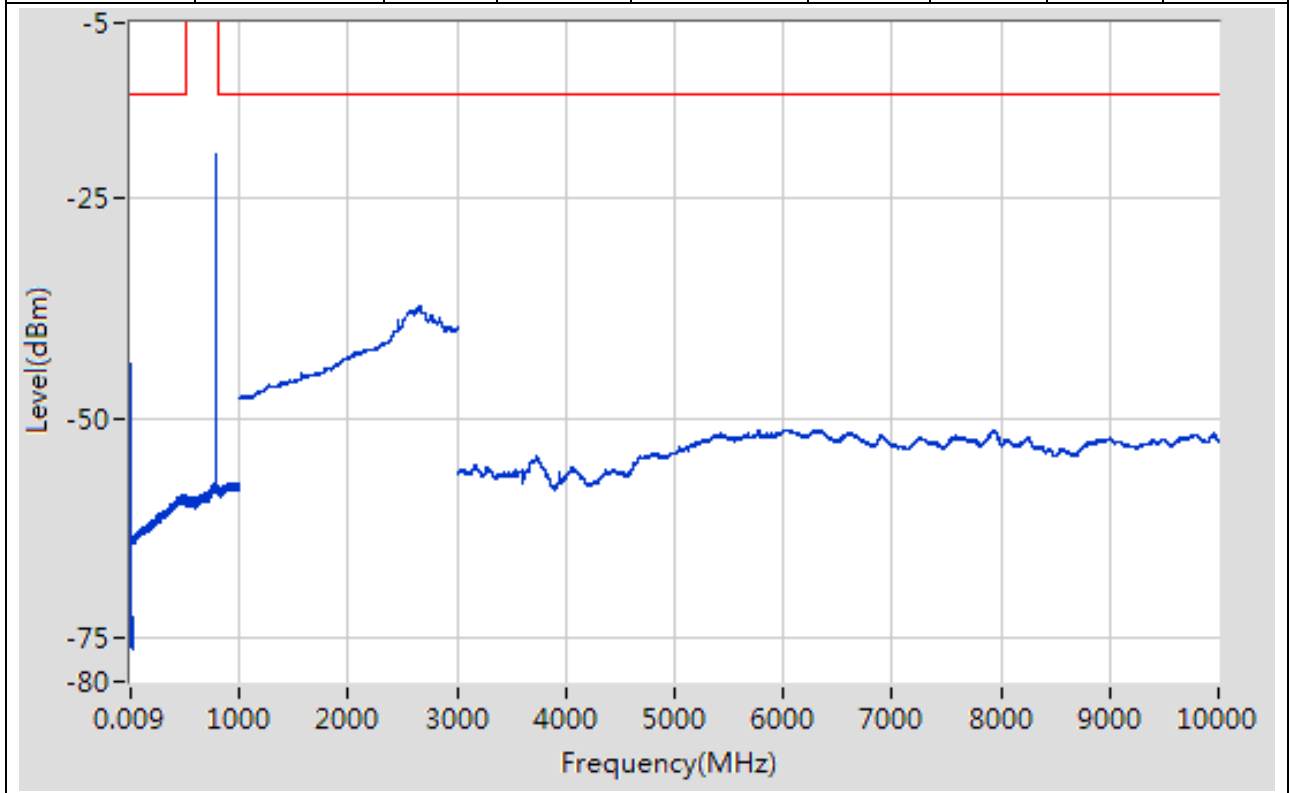
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.82	-13	Pass	2985
30	500	0.1	RMS	455.29	-58.64	-13	Pass	4700
500	795	0.1	RMS	782.296	19.07	60	Pass	2950
795	1000	0.1	RMS	906.454	-57.28	-13	Pass	2050
1000	3000	1	RMS	2659.83	-37.32	-13	Pass	2000
3000	10000	1	RMS	6036.434	-51.31	-13	Pass	7000



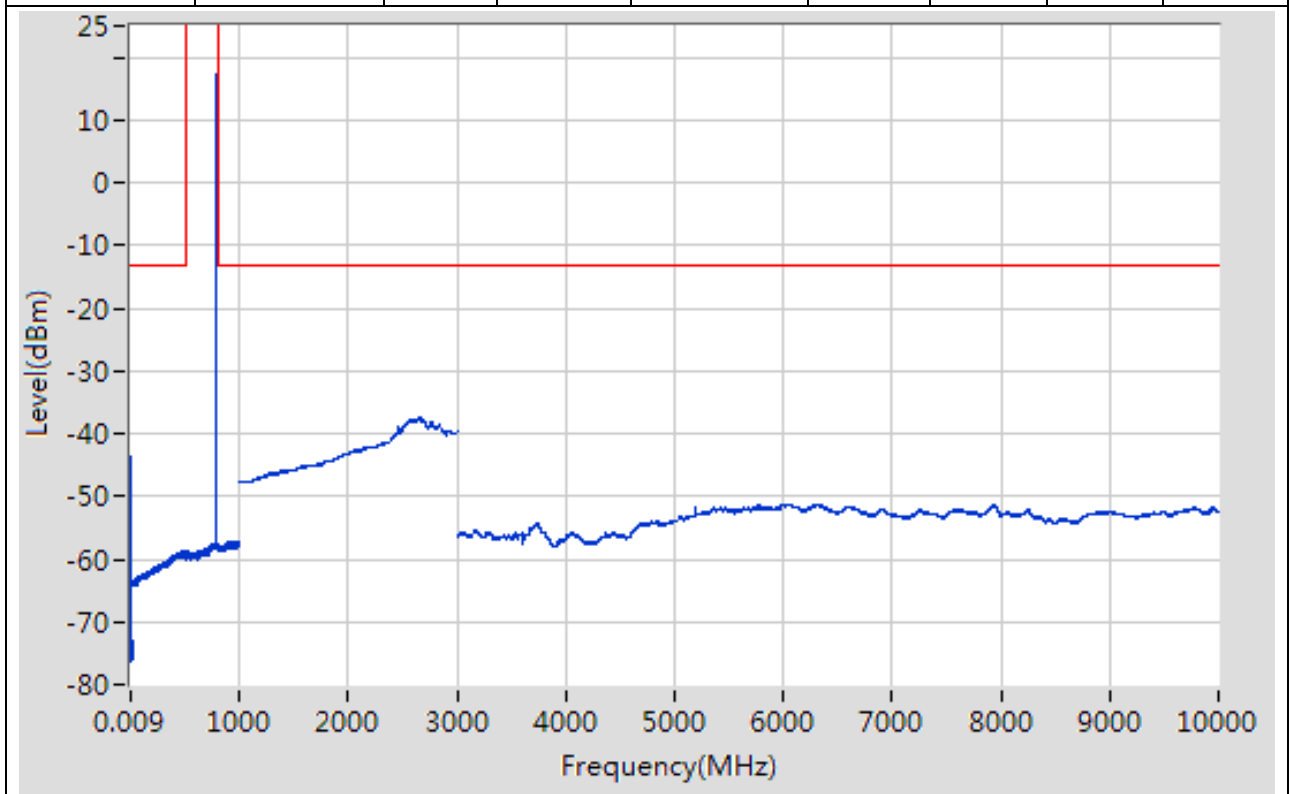
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.81	-13	Pass	2985
30	500	0.1	RMS	497.199	-58.84	-13	Pass	4700
500	795	0.1	RMS	786.697	-20.01	60	Pass	2950
795	1000	0.1	RMS	997.599	-57.36	-13	Pass	2050
1000	3000	1	RMS	2660.83	-37.31	-13	Pass	2000
3000	10000	1	RMS	6042.435	-51.3	-13	Pass	7000



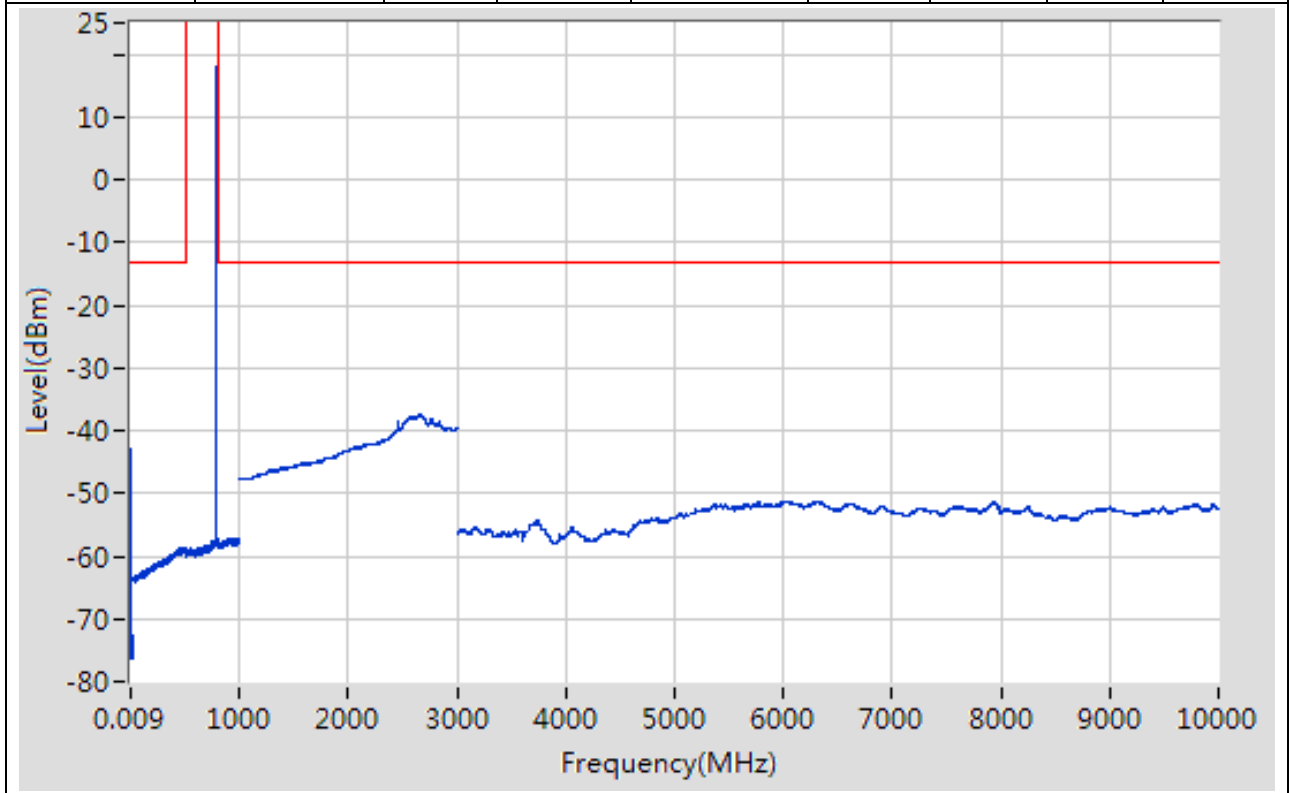
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-48.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.7	-13	Pass	2985
30	500	0.1	RMS	498.7	-58.77	-13	Pass	4700
500	795	0.1	RMS	782.296	17.35	60	Pass	2950
795	1000	0.1	RMS	993.597	-57.31	-13	Pass	2050
1000	3000	1	RMS	2658.829	-37.31	-13	Pass	2000
3000	10000	1	RMS	6027.432	-51.28	-13	Pass	7000



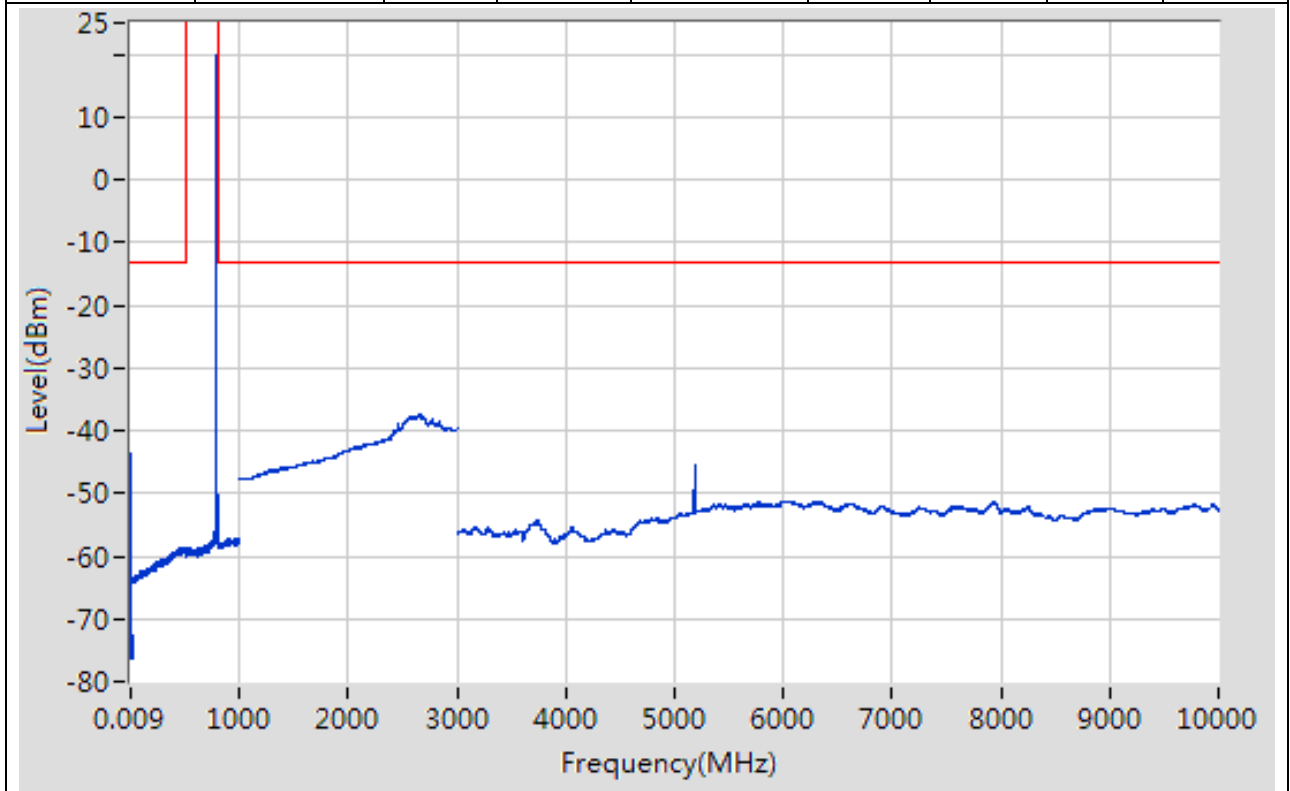
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-49.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.9	-13	Pass	2985
30	500	0.1	RMS	496.099	-58.83	-13	Pass	4700
500	795	0.1	RMS	786.697	17.93	60	Pass	2950
795	1000	0.1	RMS	795.2	-57.11	-13	Pass	2050
1000	3000	1	RMS	2661.831	-37.3	-13	Pass	2000
3000	10000	1	RMS	6042.435	-51.29	-13	Pass	7000



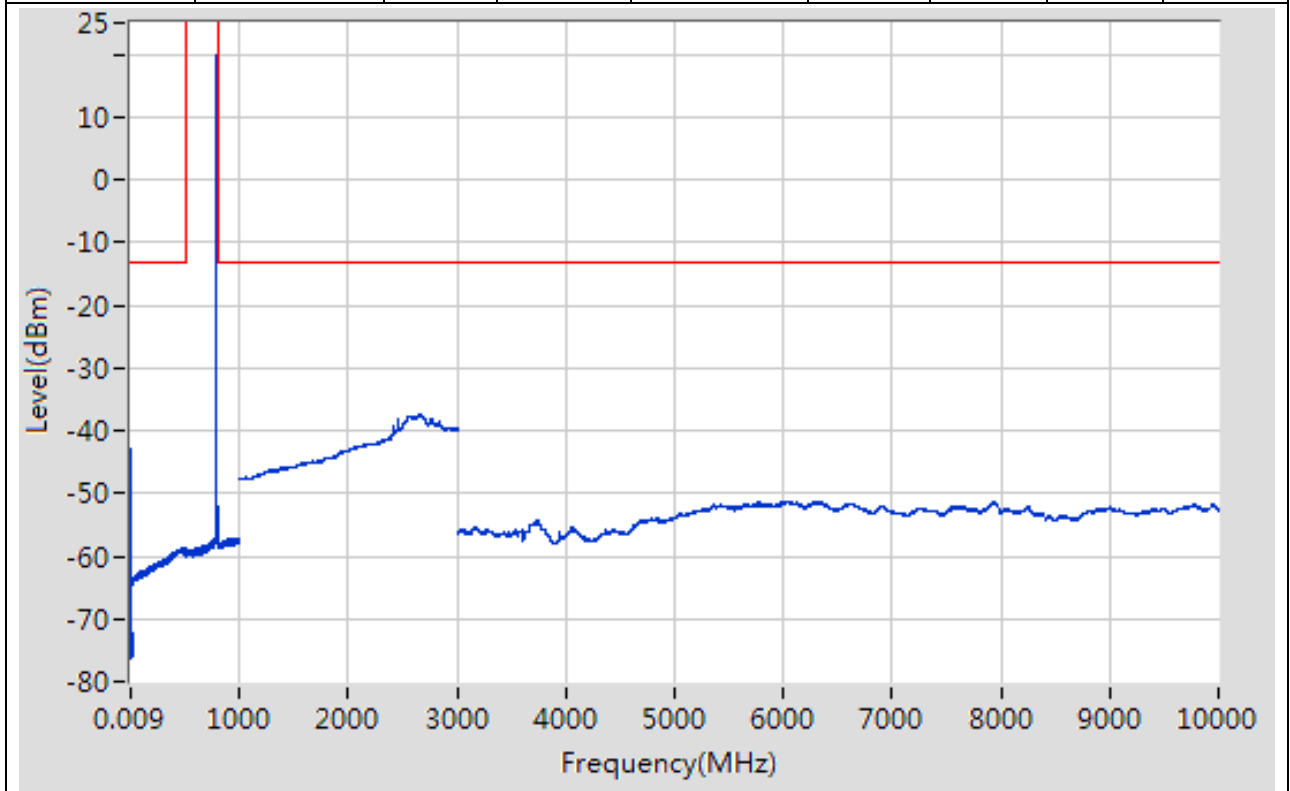
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-49.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.49	-13	Pass	2985
30	500	0.1	RMS	495.399	-58.71	-13	Pass	4700
500	795	0.1	RMS	777.594	19.84	60	Pass	2950
795	1000	0.1	RMS	795.2	-50.35	-13	Pass	2050
1000	3000	1	RMS	2659.83	-37.25	-13	Pass	2000
3000	10000	1	RMS	5184.312	-45.53	-13	Pass	7000



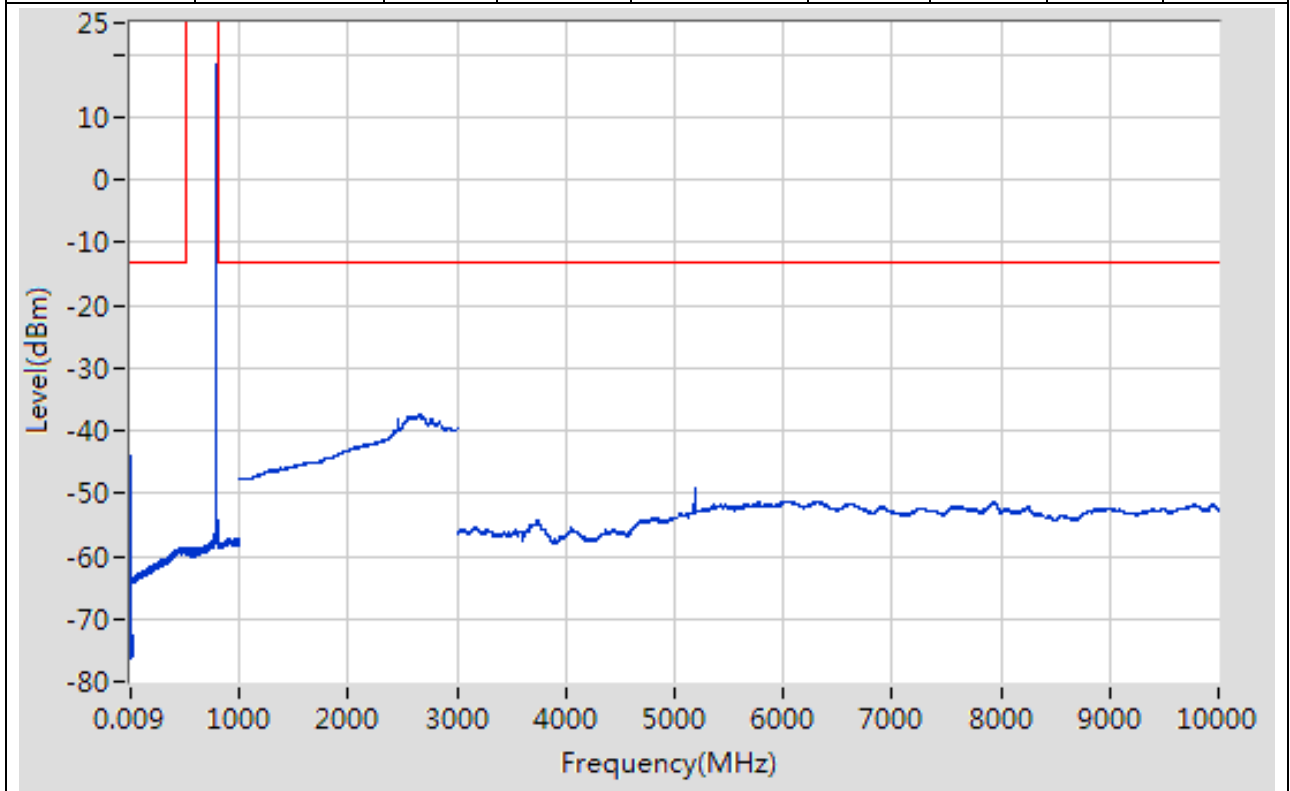
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-49.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.8	-13	Pass	2985
30	500	0.1	RMS	499.9	-58.69	-13	Pass	4700
500	795	0.1	RMS	786.397	19.74	60	Pass	2950
795	1000	0.1	RMS	795.2	-52.21	-13	Pass	2050
1000	3000	1	RMS	2661.831	-37.28	-13	Pass	2000
3000	10000	1	RMS	6047.435	-51.24	-13	Pass	7000



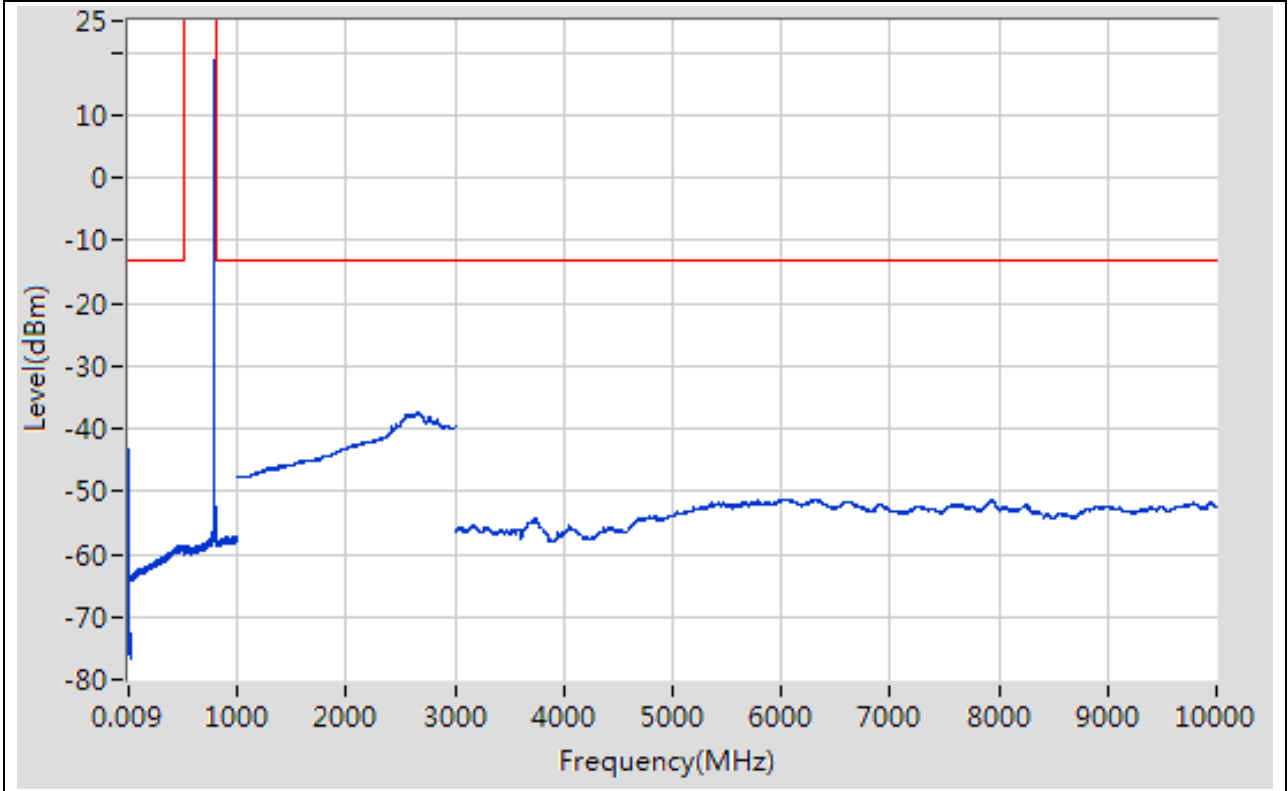
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-48.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.93	-13	Pass	2985
30	500	0.1	RMS	491.598	-58.74	-13	Pass	4700
500	795	0.1	RMS	777.594	18.27	60	Pass	2950
795	1000	0.1	RMS	795.2	-54.34	-13	Pass	2050
1000	3000	1	RMS	2661.831	-37.27	-13	Pass	2000
3000	10000	1	RMS	5182.312	-49.15	-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	-49.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.3	-13	Pass	2985
30	500	0.1	RMS	499.5	-58.8	-13	Pass	4700
500	795	0.1	RMS	786.397	18.63	60	Pass	2950
795	1000	0.1	RMS	795.2	-52.63	-13	Pass	2050
1000	3000	1	RMS	2660.83	-37.32	-13	Pass	2000
3000	10000	1	RMS	5993.428	-51.29	-13	Pass	7000



END