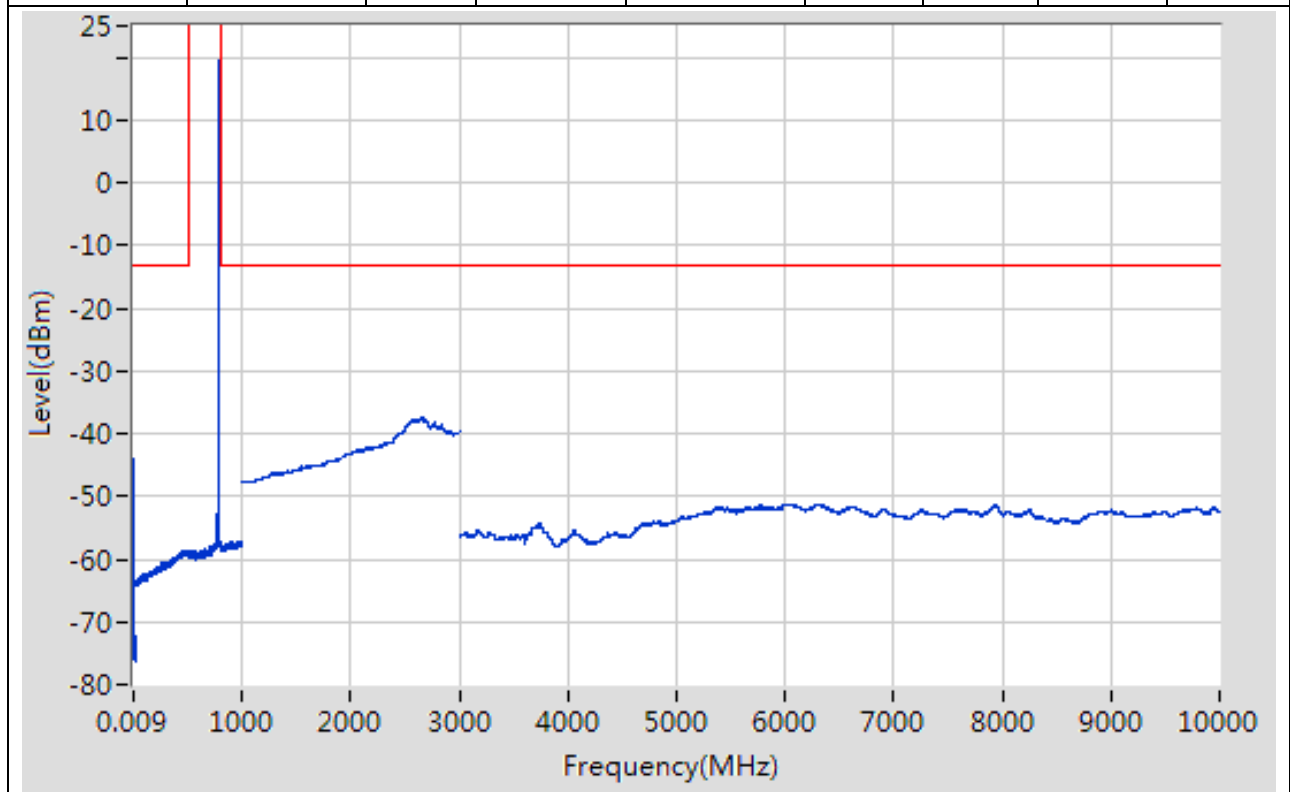


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band13

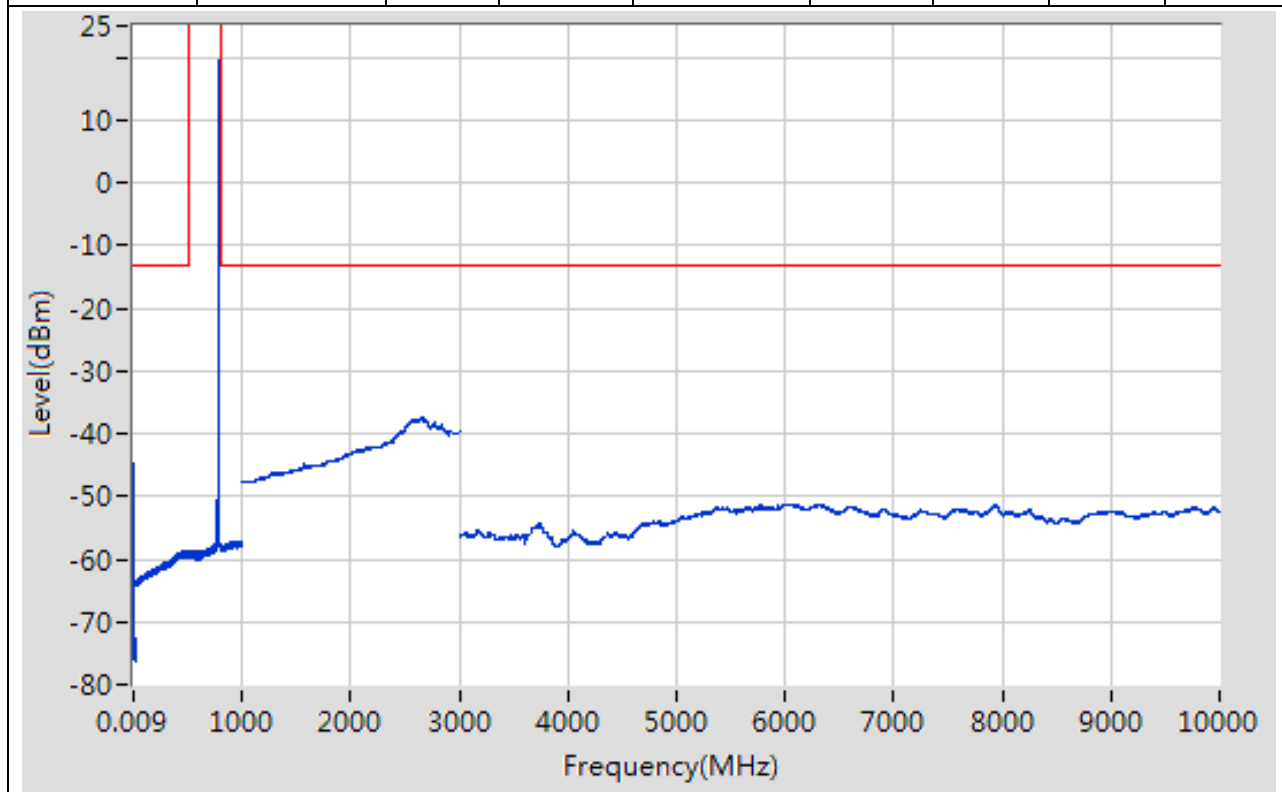
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-48.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.13	-13	Pass	2985
30	500	0.1	RMS	492.898	-58.67	-13	Pass	4700
500	795	0.1	RMS	777.294	19.47	60	Pass	2950
795	1000	0.1	RMS	900.752	-57.16	-13	Pass	2050
1000	3000	1	RMS	2662.831	-37.31	-13	Pass	2000
3000	10000	1	RMS	6042.435	-51.22	-13	Pass	7000



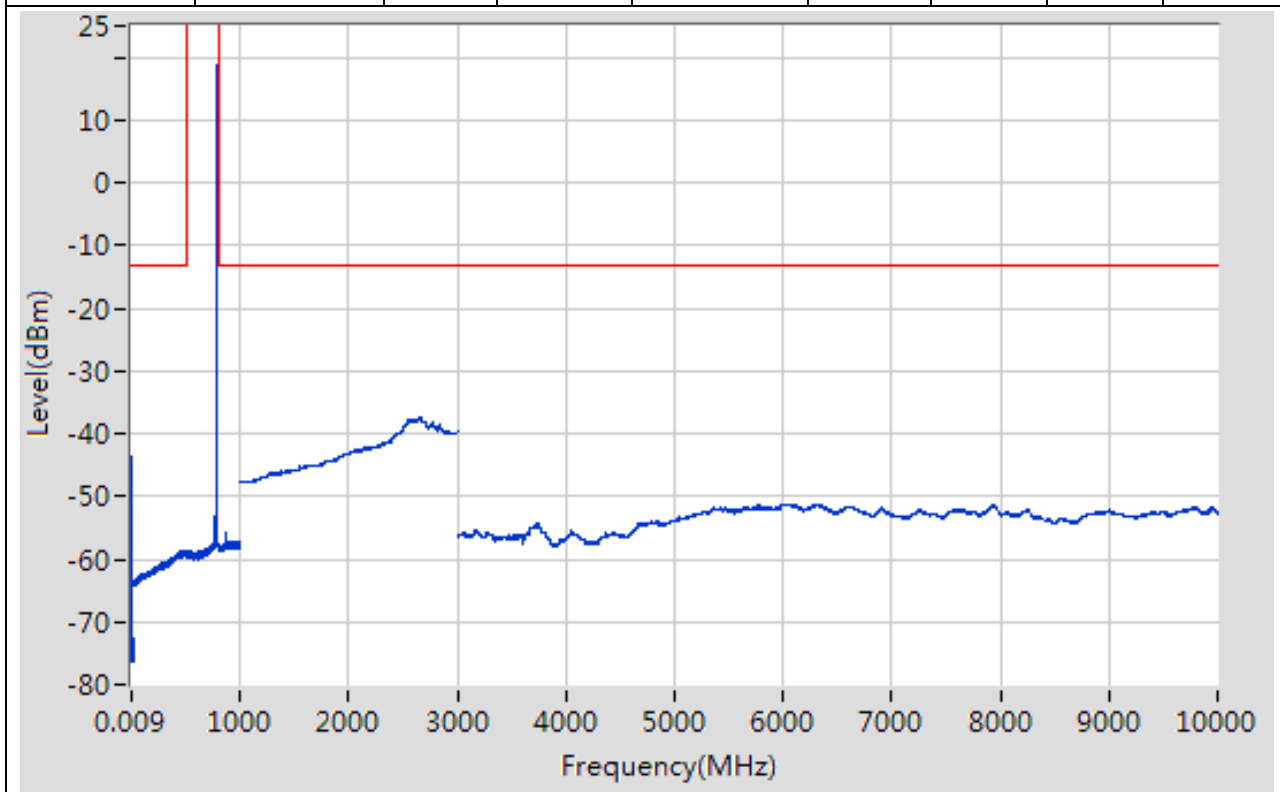
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-50.26	-13	Pass	601
0.15	30	0.01	RMS	0.16	-44.79	-13	Pass	2985
30	500	0.1	RMS	498.1	-58.66	-13	Pass	4700
500	795	0.1	RMS	781.695	19.39	60	Pass	2950
795	1000	0.1	RMS	964.383	-57.15	-13	Pass	2050
1000	3000	1	RMS	2659.83	-37.34	-13	Pass	2000
3000	10000	1	RMS	6034.433	-51.25	-13	Pass	7000



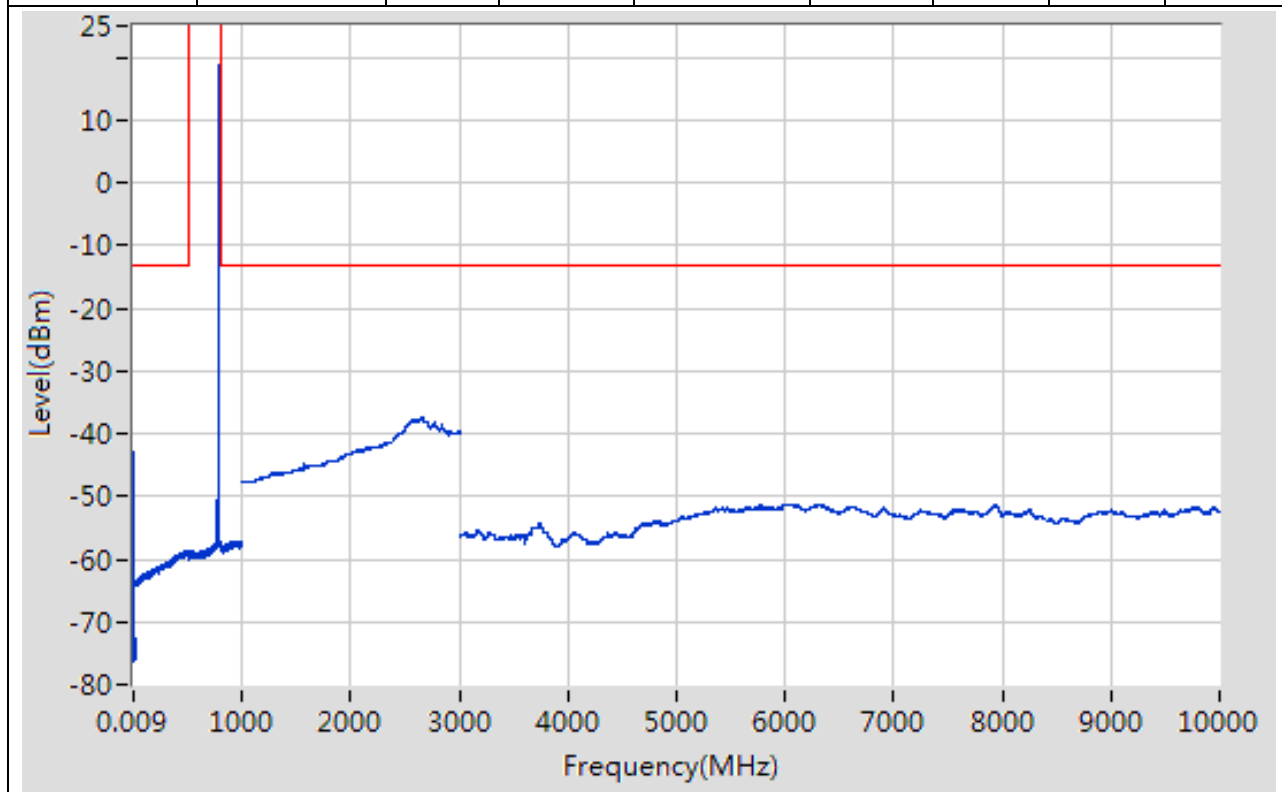
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.75	-13	Pass	2985
30	500	0.1	RMS	497.599	-58.58	-13	Pass	4700
500	795	0.1	RMS	777.294	18.63	60	Pass	2950
795	1000	0.1	RMS	869.436	-55.74	-13	Pass	2050
1000	3000	1	RMS	2659.83	-37.32	-13	Pass	2000
3000	10000	1	RMS	6044.435	-51.2	-13	Pass	7000



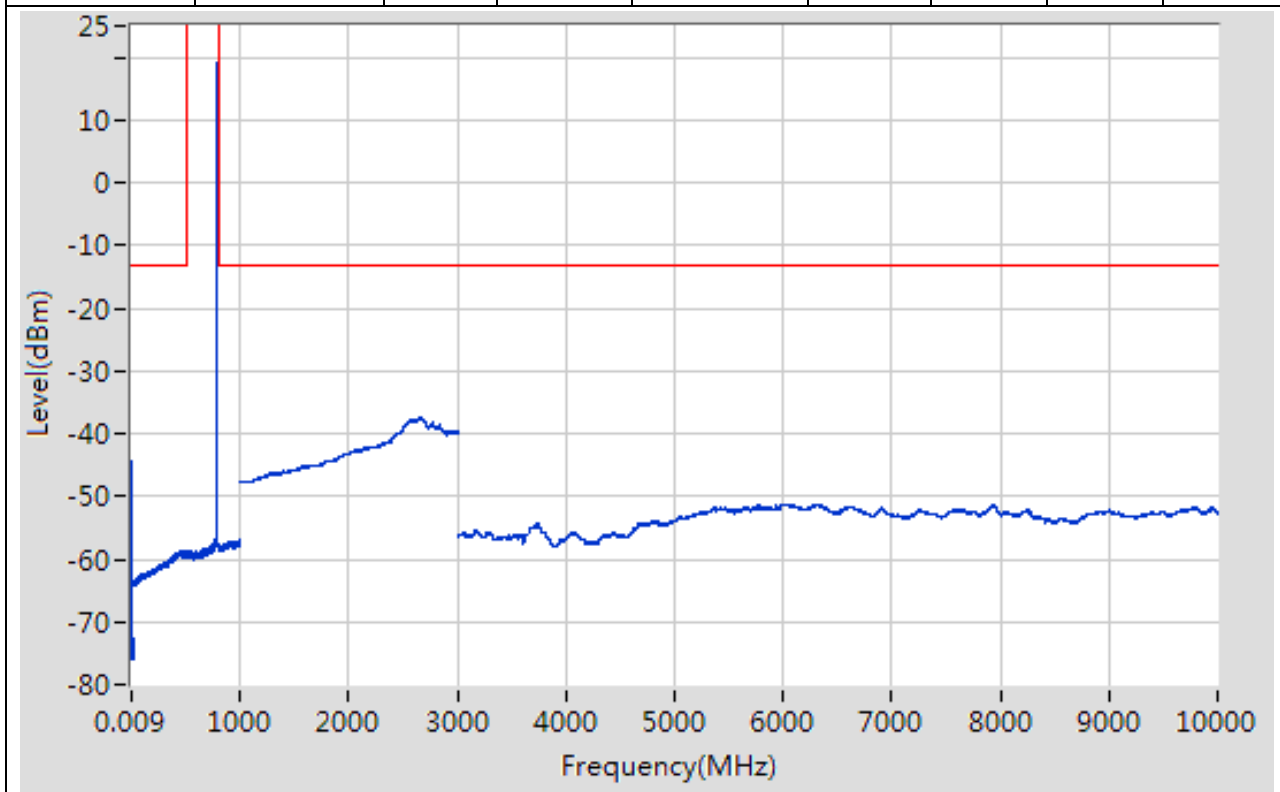
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-48.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.96	-13	Pass	2985
30	500	0.1	RMS	493.699	-58.61	-13	Pass	4700
500	795	0.1	RMS	781.695	18.92	60	Pass	2950
795	1000	0.1	RMS	964.783	-57.28	-13	Pass	2050
1000	3000	1	RMS	2660.83	-37.37	-13	Pass	2000
3000	10000	1	RMS	6308.473	-51.27	-13	Pass	7000



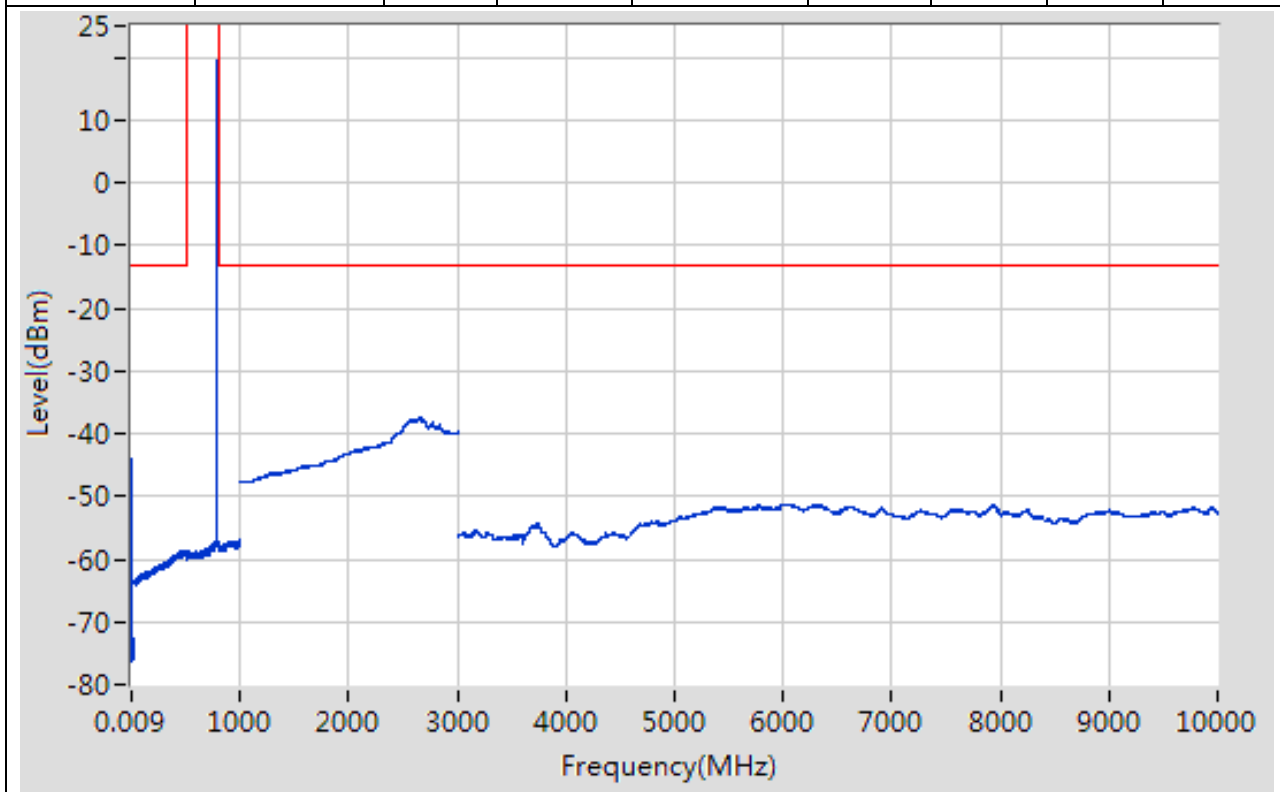
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.43	-13	Pass	2985
30	500	0.1	RMS	494.999	-58.55	-13	Pass	4700
500	795	0.1	RMS	779.795	19.15	60	Pass	2950
795	1000	0.1	RMS	998.299	-57.01	-13	Pass	2050
1000	3000	1	RMS	2659.83	-37.31	-13	Pass	2000
3000	10000	1	RMS	6034.433	-51.23	-13	Pass	7000



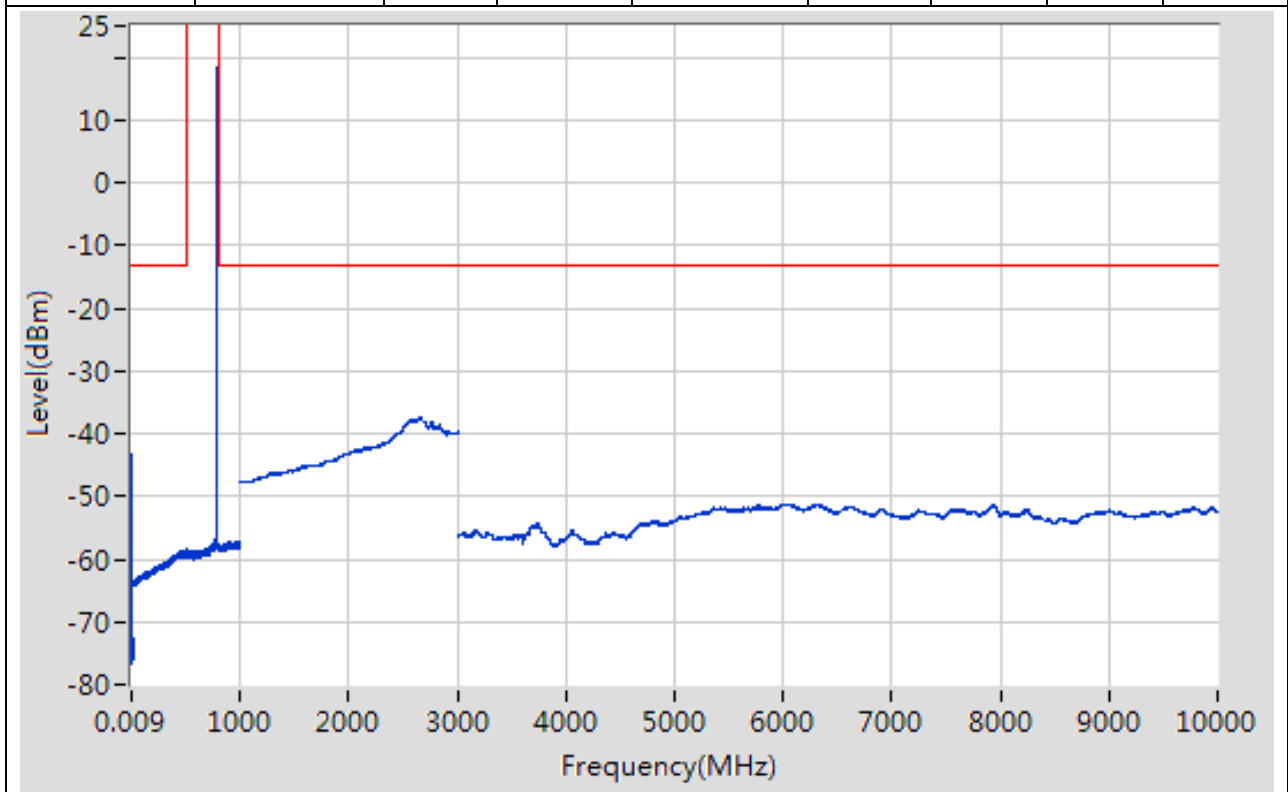
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.87	-13	Pass	2985
30	500	0.1	RMS	487.597	-58.67	-13	Pass	4700
500	795	0.1	RMS	784.196	19.61	60	Pass	2950
795	1000	0.1	RMS	995.998	-57.03	-13	Pass	2050
1000	3000	1	RMS	2658.829	-37.32	-13	Pass	2000
3000	10000	1	RMS	6297.471	-51.29	-13	Pass	7000



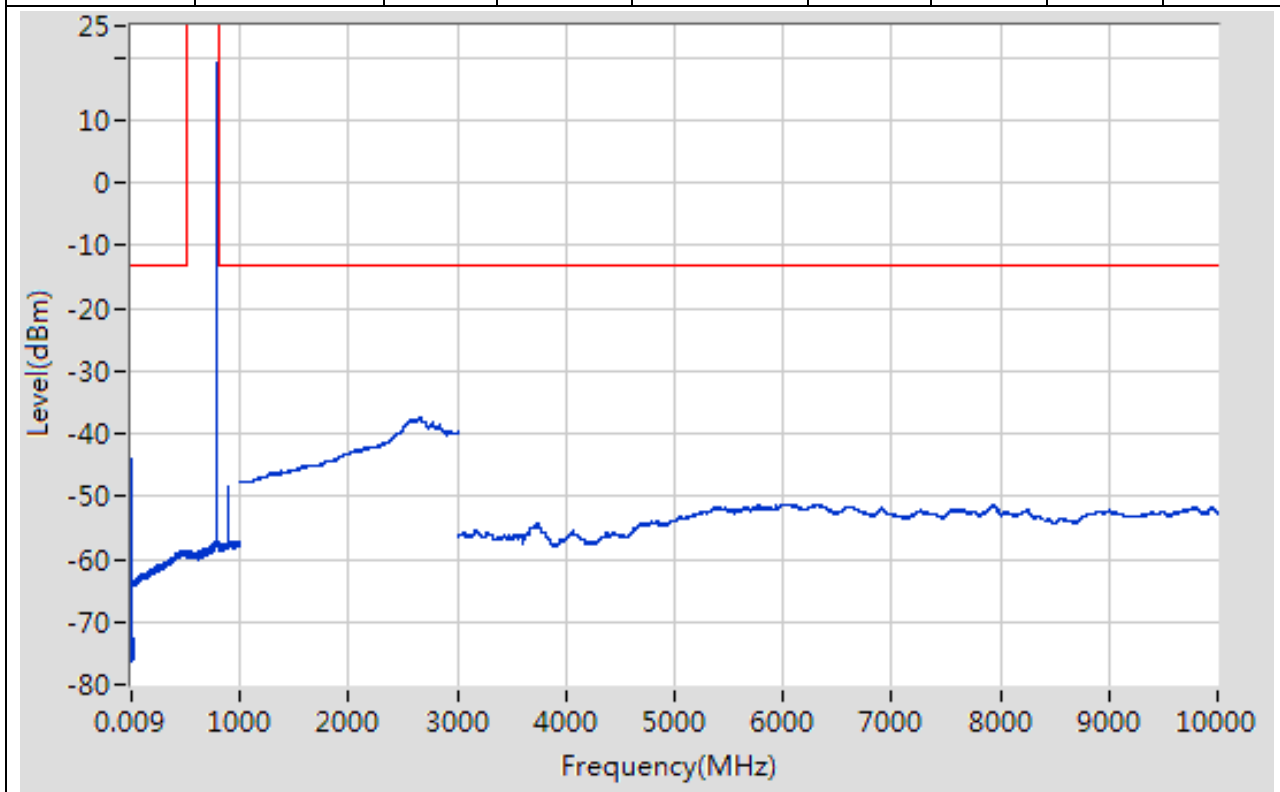
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.012	-49.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.12	-13	Pass	2985
30	500	0.1	RMS	498.7	-58.51	-13	Pass	4700
500	795	0.1	RMS	779.795	18.56	60	Pass	2950
795	1000	0.1	RMS	979.39	-57.24	-13	Pass	2050
1000	3000	1	RMS	2660.83	-37.3	-13	Pass	2000
3000	10000	1	RMS	6046.435	-51.23	-13	Pass	7000



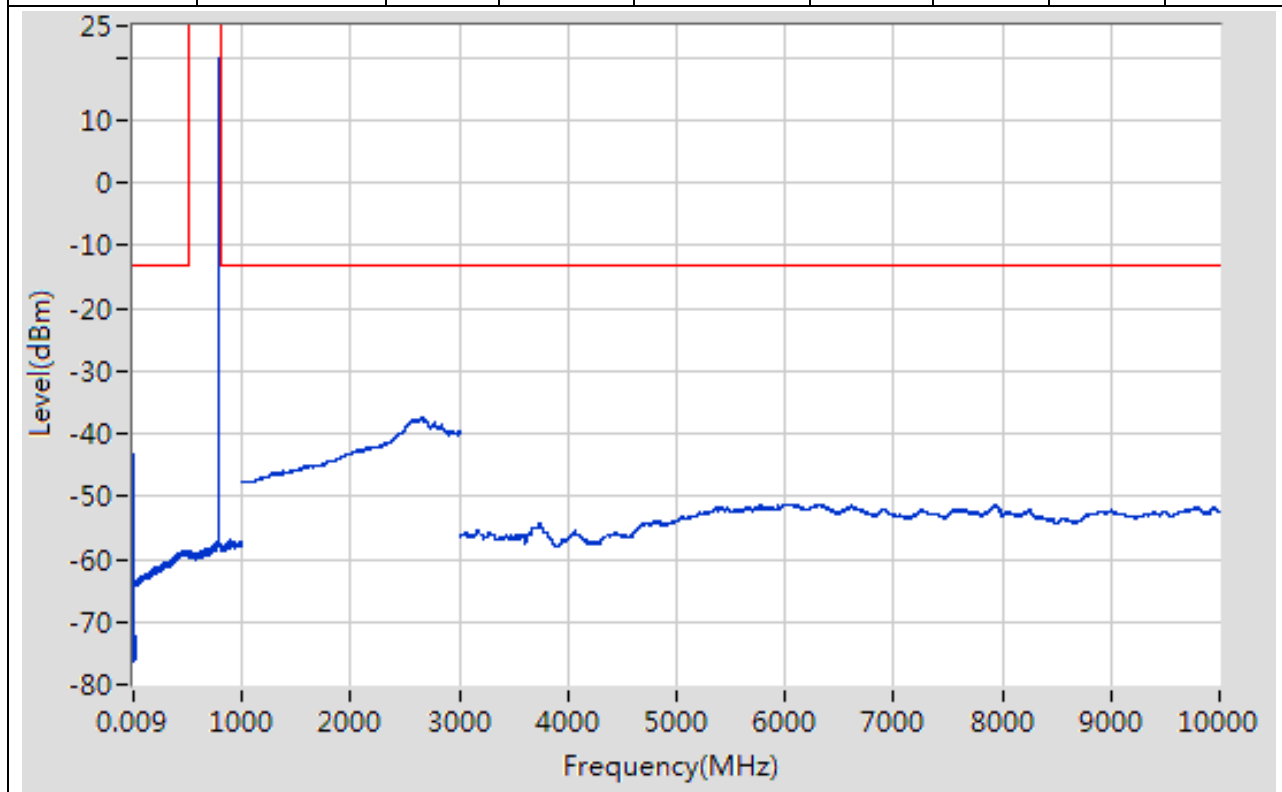
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-49.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.87	-13	Pass	2985
30	500	0.1	RMS	500	-58.58	-13	Pass	4700
500	795	0.1	RMS	784.196	19.19	60	Pass	2950
795	1000	0.1	RMS	900.051	-48.28	-13	Pass	2050
1000	3000	1	RMS	2660.83	-37.3	-13	Pass	2000
3000	10000	1	RMS	6025.432	-51.26	-13	Pass	7000



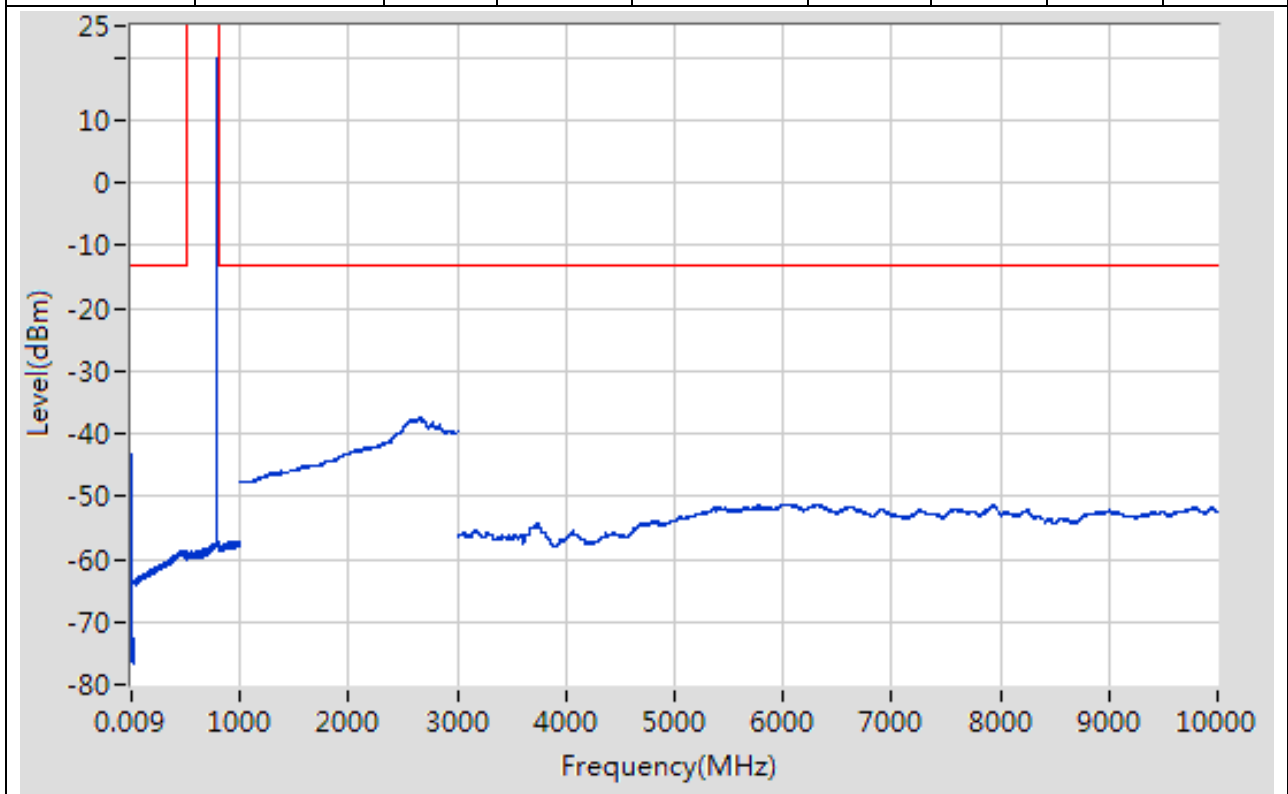
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-49.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.23	-13	Pass	2985
30	500	0.1	RMS	495.799	-58.65	-13	Pass	4700
500	795	0.1	RMS	782.296	19.89	60	Pass	2950
795	1000	0.1	RMS	892.448	-56.81	-13	Pass	2050
1000	3000	1	RMS	2663.832	-37.31	-13	Pass	2000
3000	10000	1	RMS	6040.434	-51.25	-13	Pass	7000



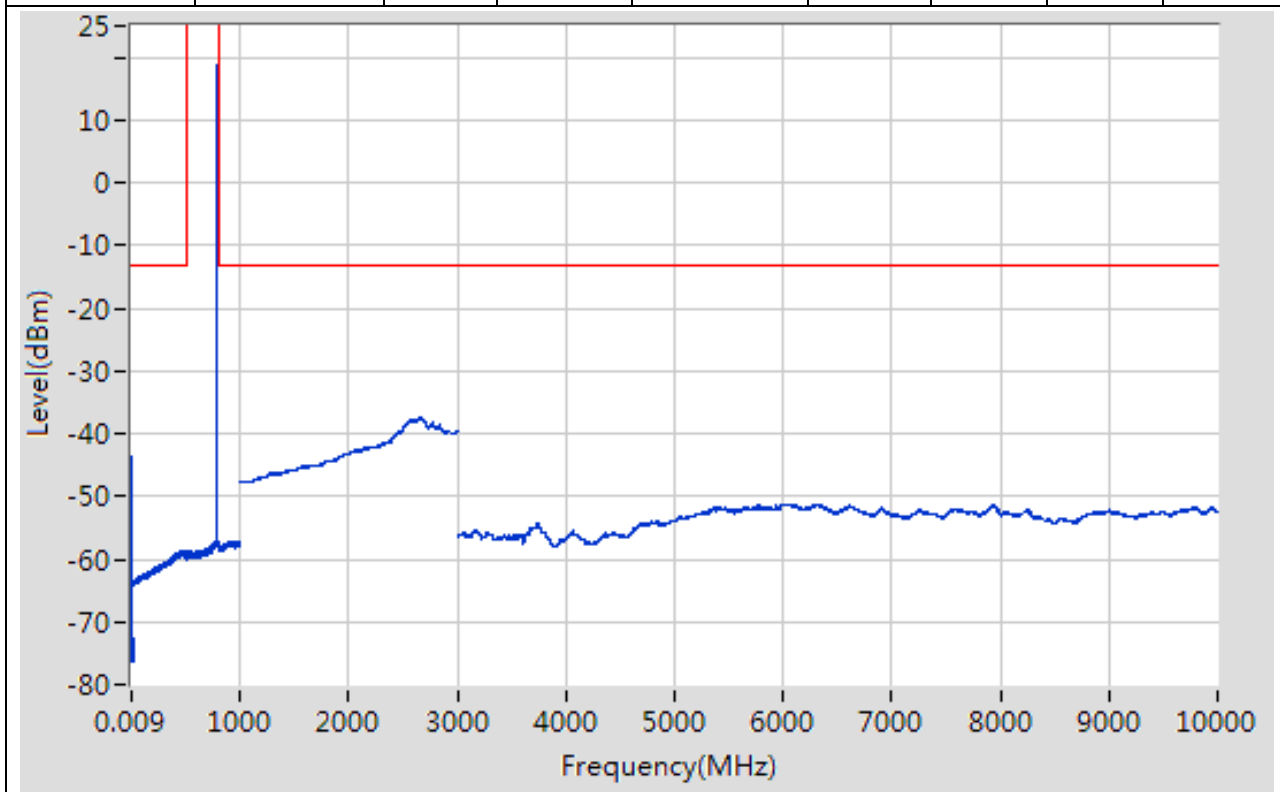
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.3	-13	Pass	2985
30	500	0.1	RMS	499.1	-58.72	-13	Pass	4700
500	795	0.1	RMS	786.697	19.93	60	Pass	2950
795	1000	0.1	RMS	996.398	-57.1	-13	Pass	2050
1000	3000	1	RMS	2659.83	-37.29	-13	Pass	2000
3000	10000	1	RMS	6060.437	-51.25	-13	Pass	7000



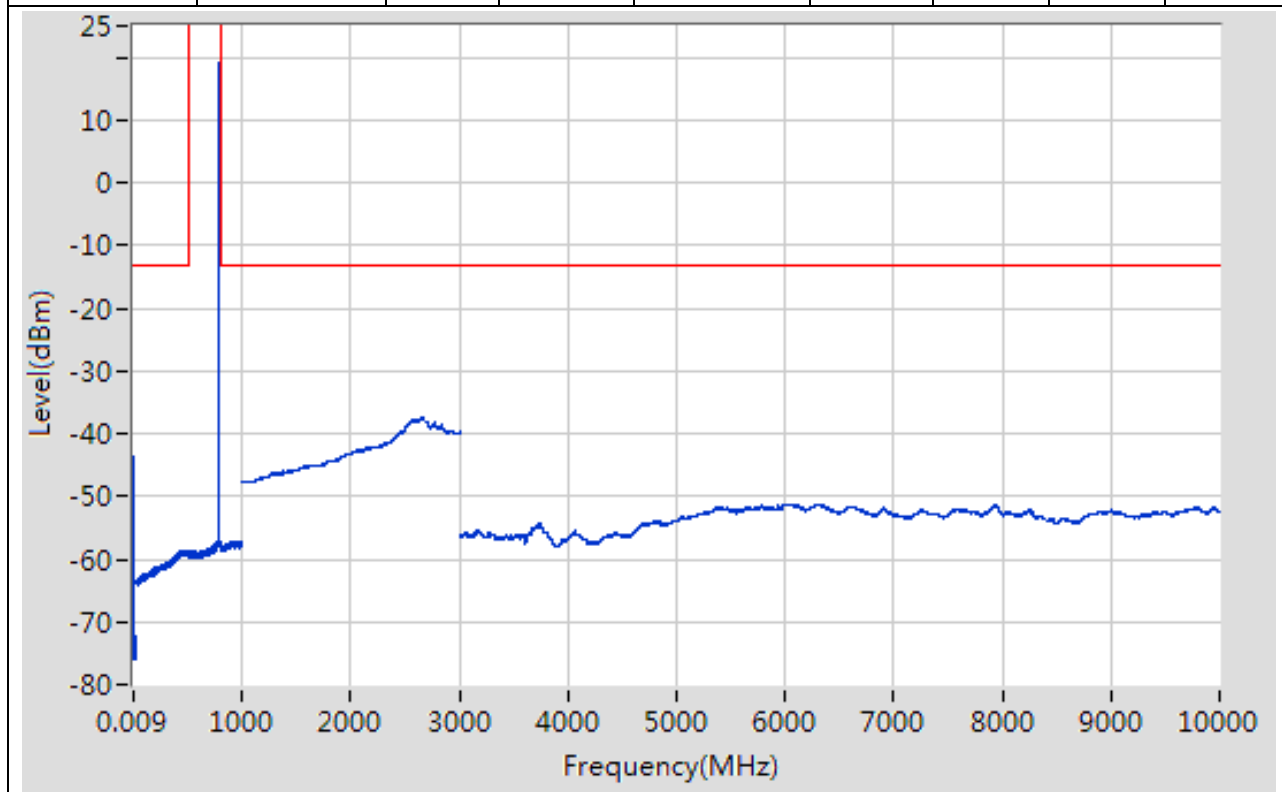
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-50.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.49	-13	Pass	2985
30	500	0.1	RMS	499.6	-58.6	-13	Pass	4700
500	795	0.1	RMS	782.296	18.9	60	Pass	2950
795	1000	0.1	RMS	998.699	-57.17	-13	Pass	2050
1000	3000	1	RMS	2660.83	-37.3	-13	Pass	2000
3000	10000	1	RMS	6044.435	-51.23	-13	Pass	7000



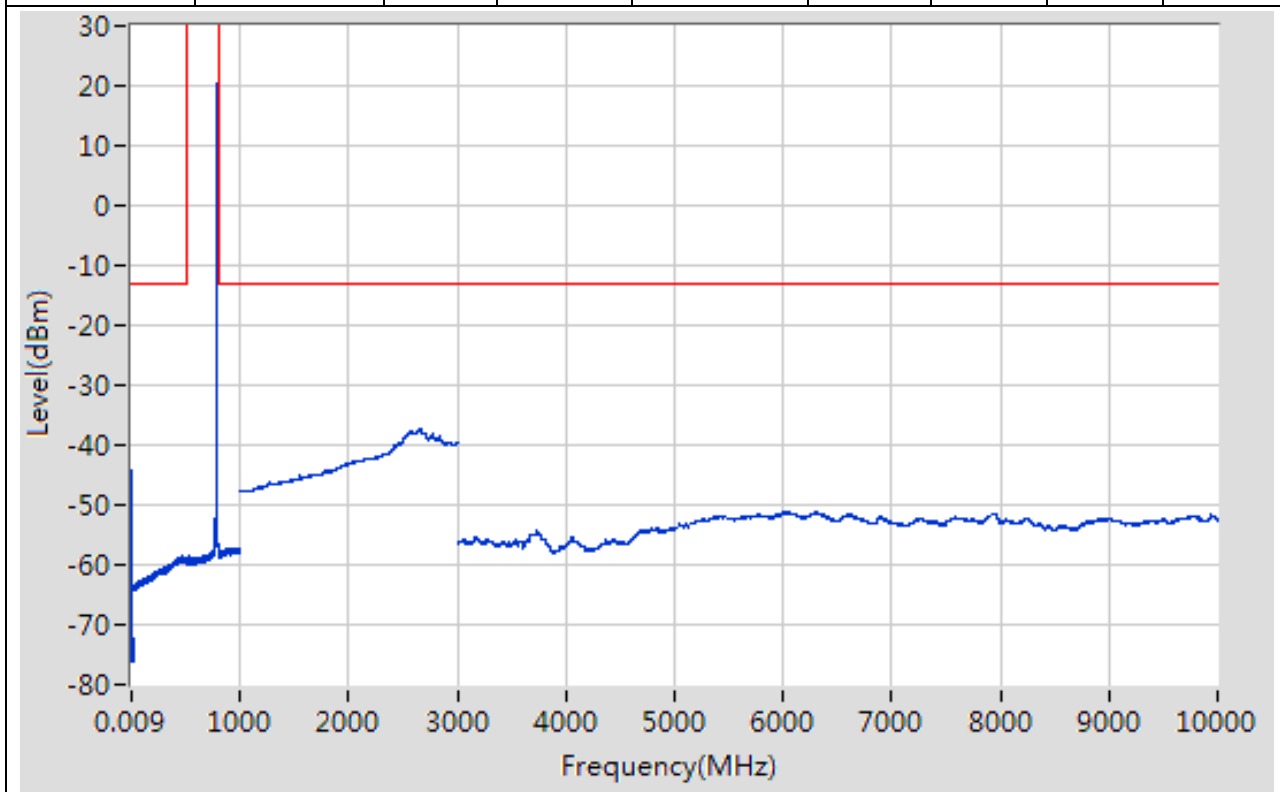
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.012	-49.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.71	-13	Pass	2985
30	500	0.1	RMS	499.3	-58.64	-13	Pass	4700
500	795	0.1	RMS	786.697	19.23	60	Pass	2950
795	1000	0.1	RMS	995.598	-57.18	-13	Pass	2050
1000	3000	1	RMS	2661.831	-37.3	-13	Pass	2000
3000	10000	1	RMS	6040.434	-51.19	-13	Pass	7000



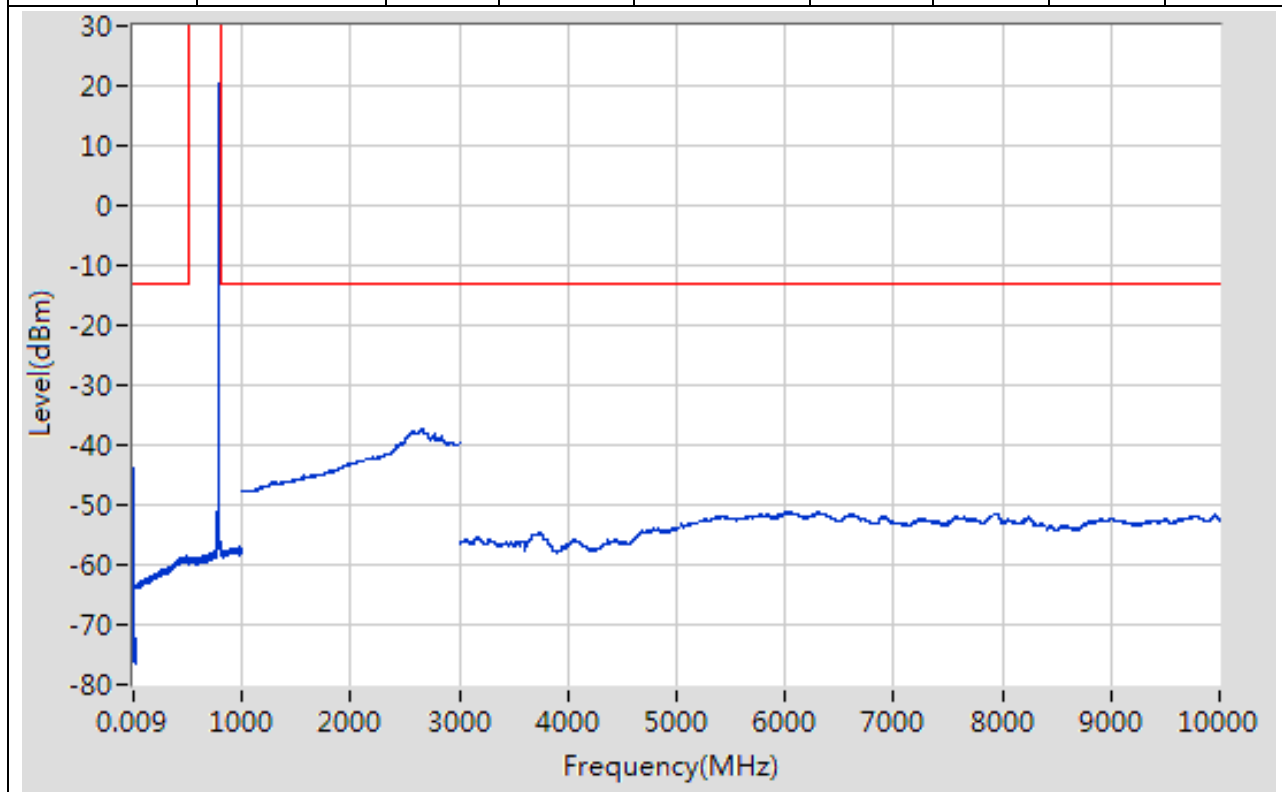
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-49.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-44.3	-13	Pass	2985
30	500	0.1	RMS	456.791	-58.64	-13	Pass	4700
500	795	0.1	RMS	777.594	20.49	60	Pass	2950
795	1000	0.1	RMS	795.1	-56.69	-13	Pass	2050
1000	3000	1	RMS	2662.831	-37.35	-13	Pass	2000
3000	10000	1	RMS	6052.436	-51.26	-13	Pass	7000



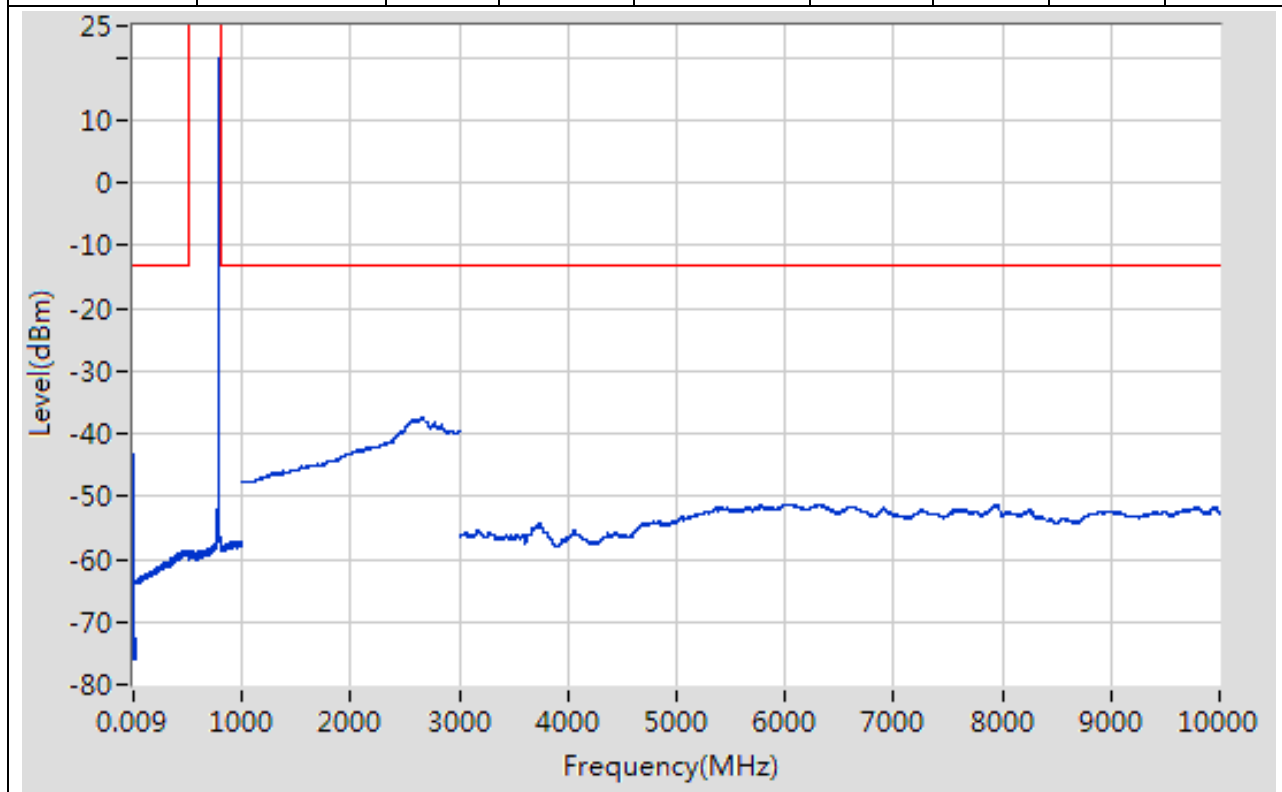
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.91	-13	Pass	2985
30	500	0.1	RMS	497.399	-58.53	-13	Pass	4700
500	795	0.1	RMS	786.397	20.46	60	Pass	2950
795	1000	0.1	RMS	795.3	-56.38	-13	Pass	2050
1000	3000	1	RMS	2660.83	-37.28	-13	Pass	2000
3000	10000	1	RMS	5990.427	-51.23	-13	Pass	7000



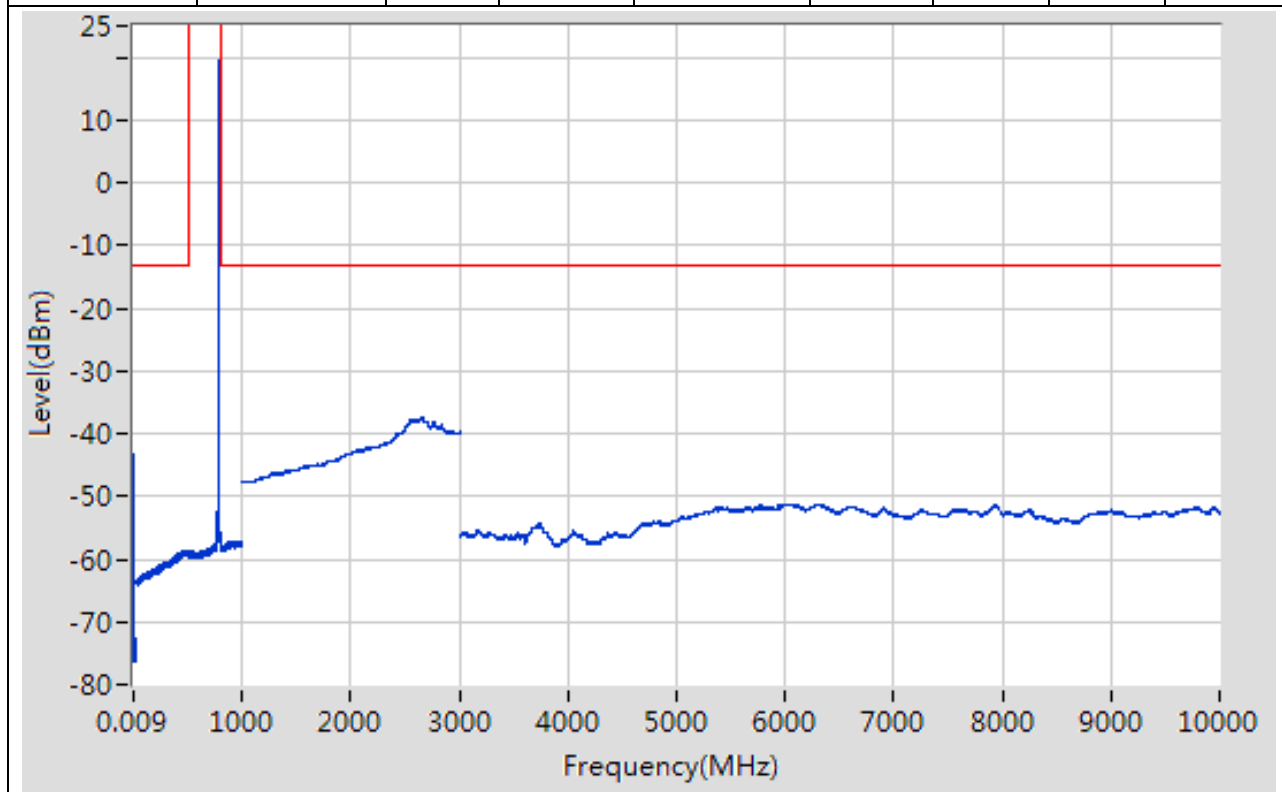
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.41	-13	Pass	2985
30	500	0.1	RMS	489.098	-58.66	-13	Pass	4700
500	795	0.1	RMS	777.594	19.86	60	Pass	2950
795	1000	0.1	RMS	795.2	-56.76	-13	Pass	2050
1000	3000	1	RMS	2659.83	-37.31	-13	Pass	2000
3000	10000	1	RMS	5989.427	-51.29	-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	-49.45	-13	Pass	601
0.15	30	0.01	RMS	0.15	-43.44	-13	Pass	2985
30	500	0.1	RMS	471.194	-58.64	-13	Pass	4700
500	795	0.1	RMS	786.397	19.48	60	Pass	2950
795	1000	0.1	RMS	795.2	-55.84	-13	Pass	2050
1000	3000	1	RMS	2658.829	-37.32	-13	Pass	2000
3000	10000	1	RMS	6045.435	-51.23	-13	Pass	7000



END