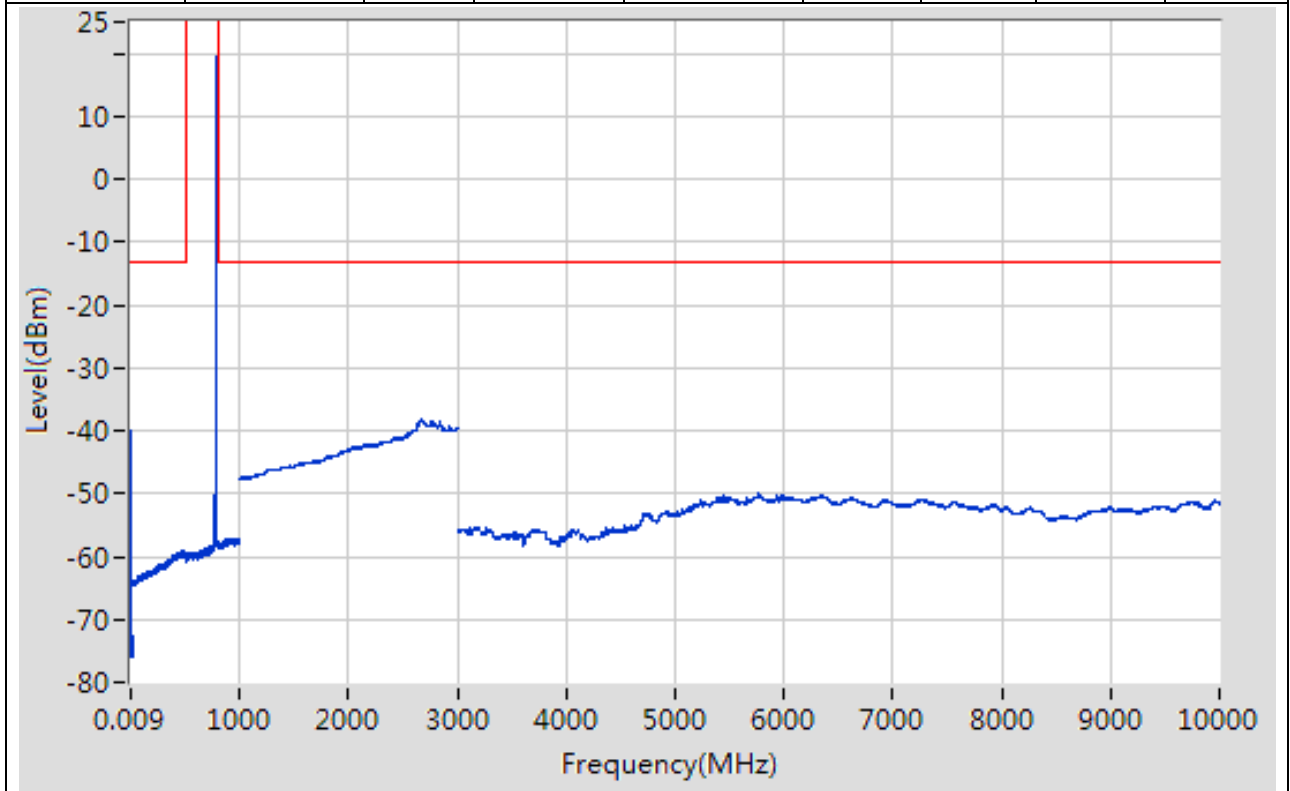


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band13

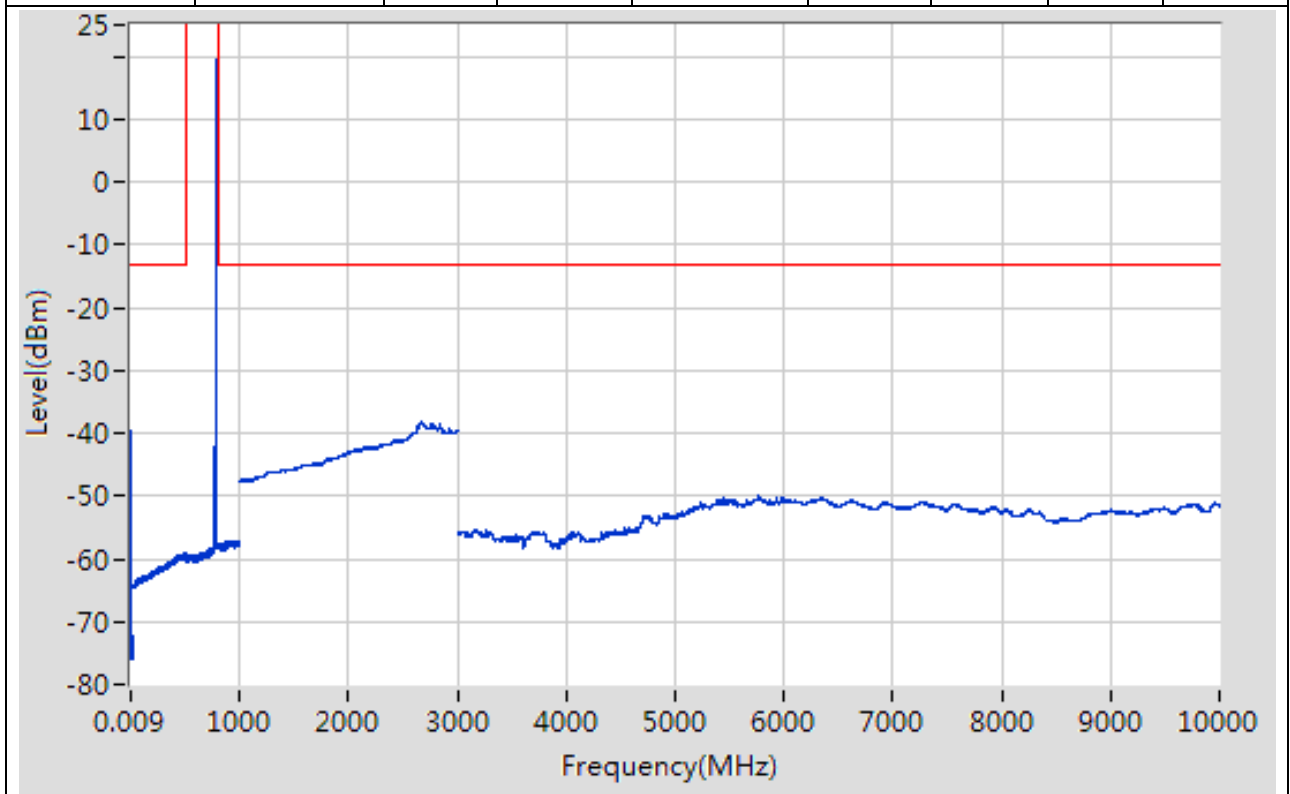
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.13	-13	Pass	2985
30	500	0.1	RMS	493.499	-59.23	-13	Pass	4700
500	795	0.1	RMS	777.294	19.44	60	Pass	2950
795	1000	0.1	RMS	894.048	-57.15	-13	Pass	2050
1000	3000	1	RMS	2668.834	-38.23	-13	Pass	2000
3000	10000	1	RMS	5764.395	-49.99	-13	Pass	7000



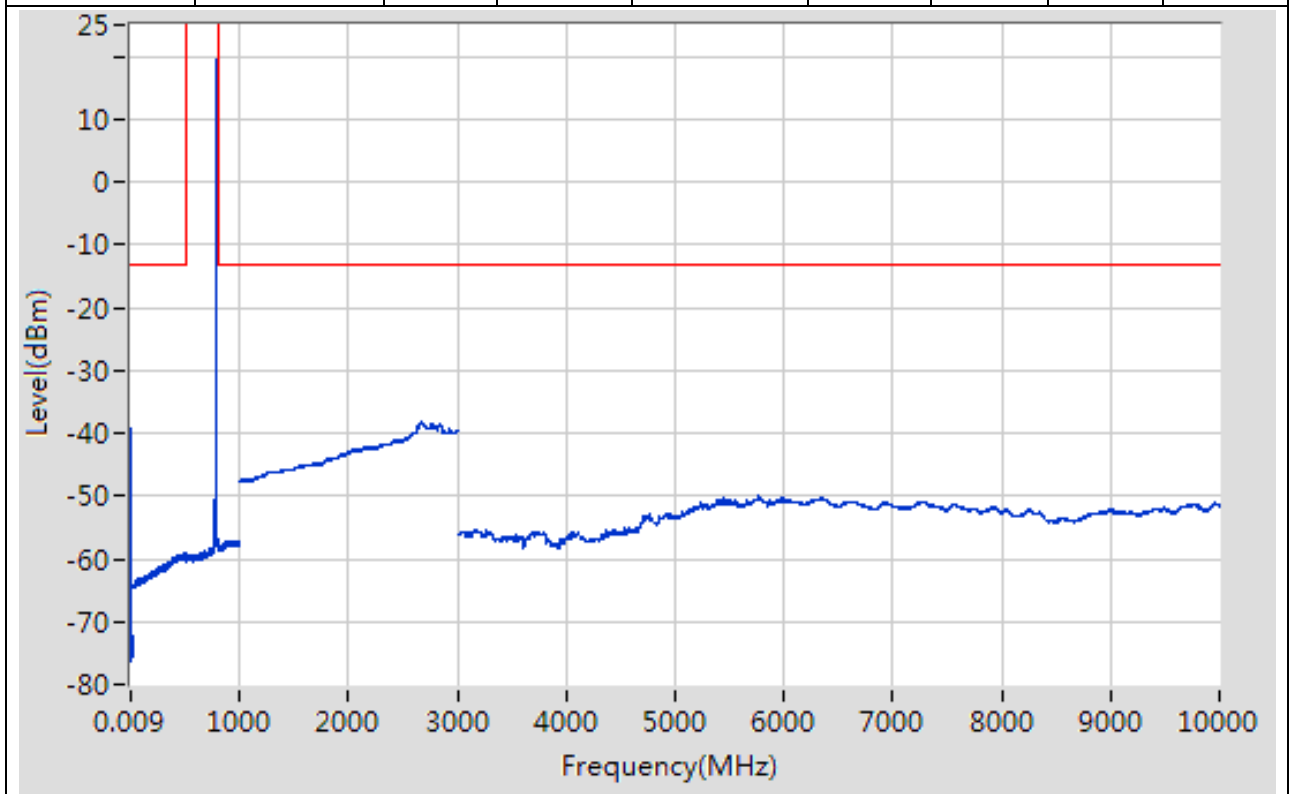
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.52	-13	Pass	2985
30	500	0.1	RMS	499.9	-59.23	-13	Pass	4700
500	795	0.1	RMS	781.695	19.47	60	Pass	2950
795	1000	0.1	RMS	901.752	-57.21	-13	Pass	2050
1000	3000	1	RMS	2669.835	-38.25	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.98	-13	Pass	7000



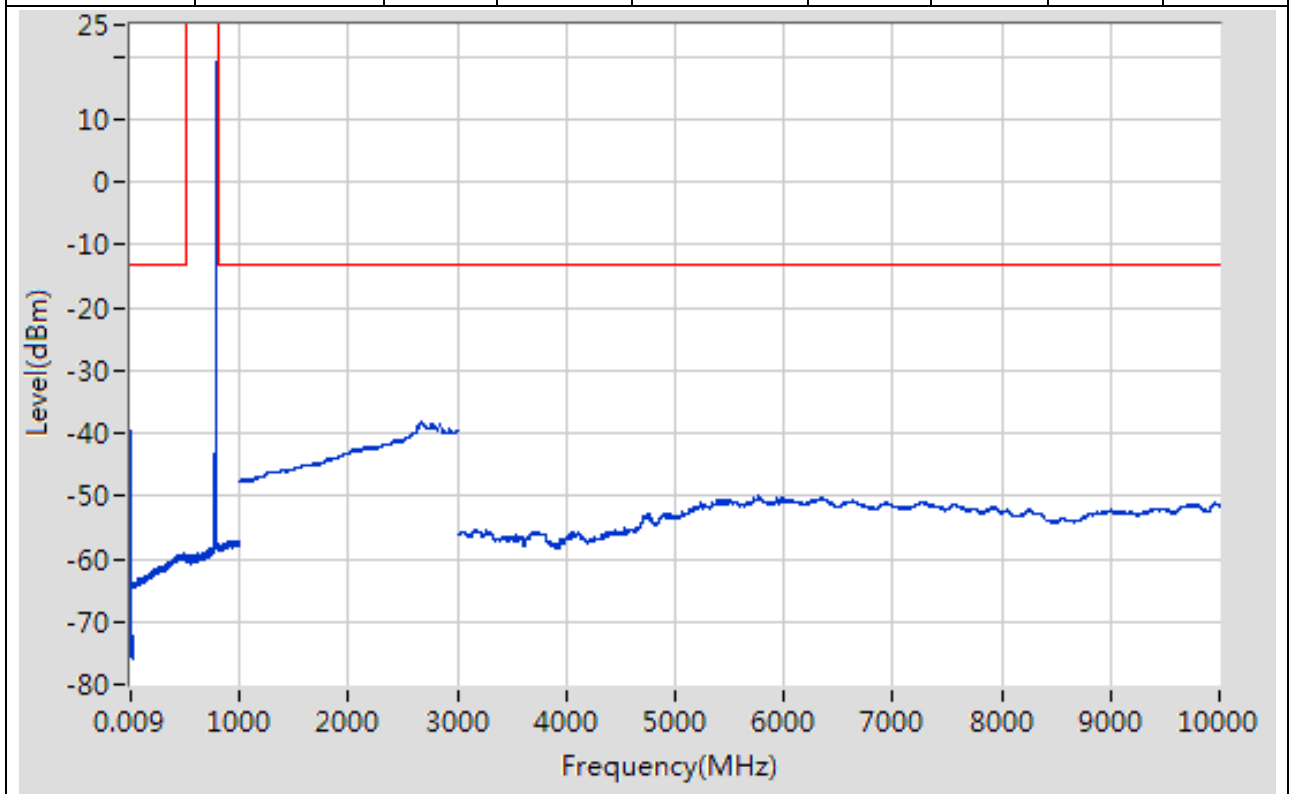
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.26	-13	Pass	2985
30	500	0.1	RMS	494.099	-59.21	-13	Pass	4700
500	795	0.1	RMS	777.294	19.4	60	Pass	2950
795	1000	0.1	RMS	795.3	-56.72	-13	Pass	2050
1000	3000	1	RMS	2670.835	-38.26	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.95	-13	Pass	7000



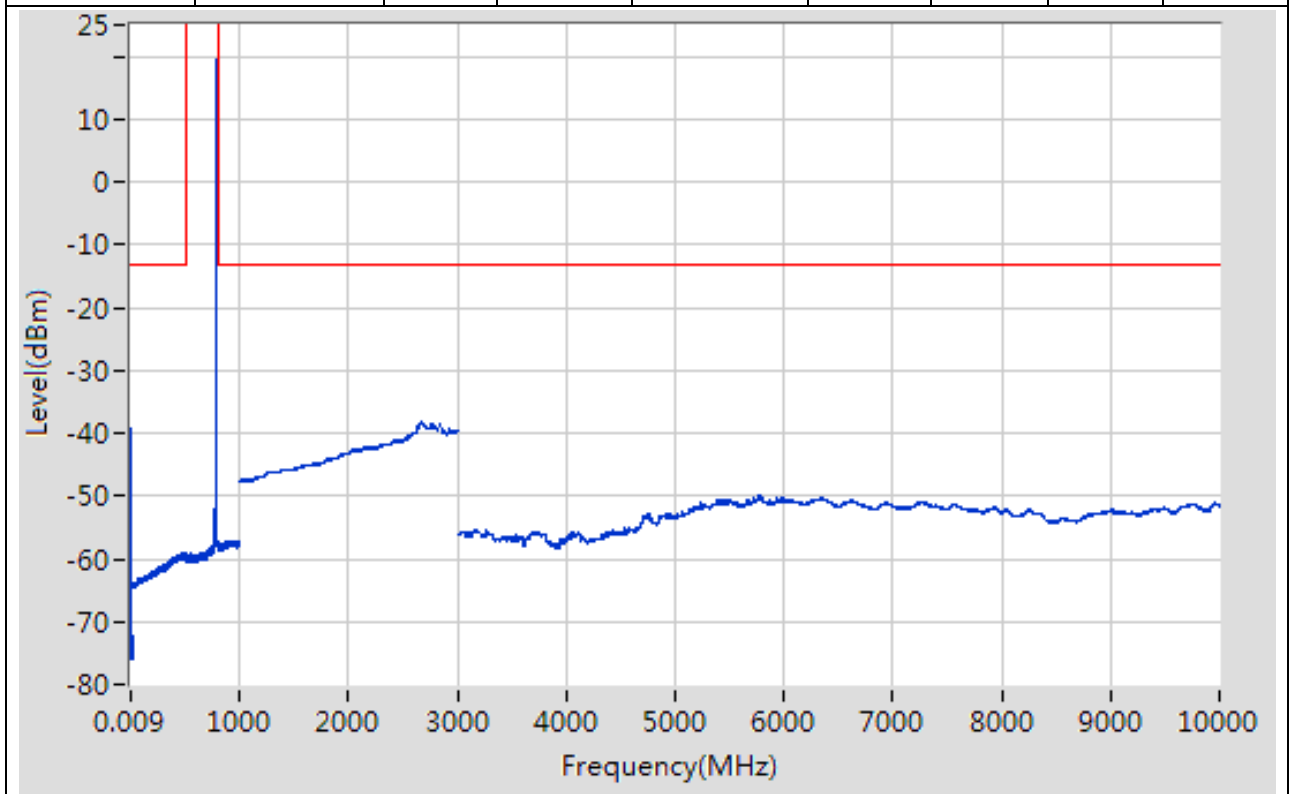
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-39.65	-13	Pass	2985
30	500	0.1	RMS	493.899	-59.18	-13	Pass	4700
500	795	0.1	RMS	781.695	18.95	60	Pass	2950
795	1000	0.1	RMS	902.753	-57.07	-13	Pass	2050
1000	3000	1	RMS	2666.833	-38.3	-13	Pass	2000
3000	10000	1	RMS	5763.395	-49.99	-13	Pass	7000



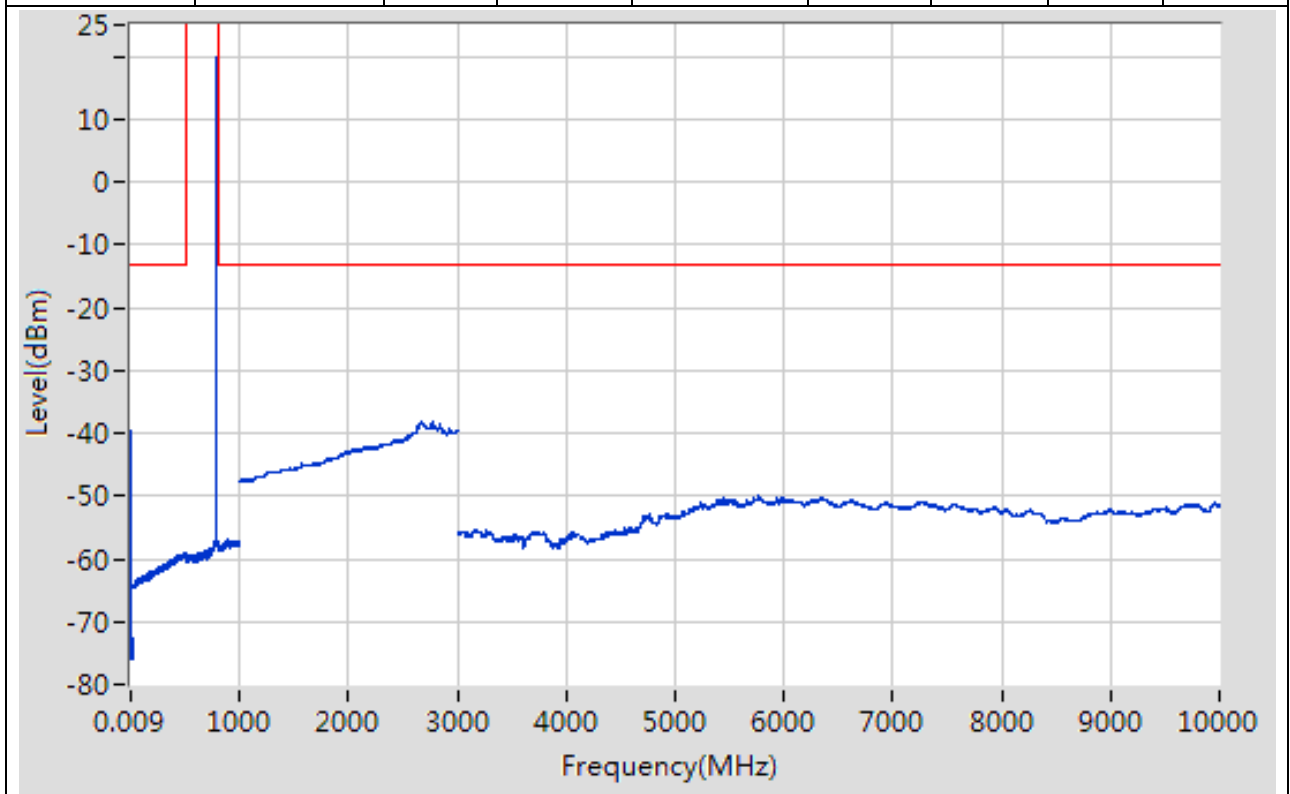
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-47.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.39	-13	Pass	2985
30	500	0.1	RMS	497.8	-59.19	-13	Pass	4700
500	795	0.1	RMS	779.795	19.45	60	Pass	2950
795	1000	0.1	RMS	995.898	-57.14	-13	Pass	2050
1000	3000	1	RMS	2670.835	-38.26	-13	Pass	2000
3000	10000	1	RMS	5792.399	-49.96	-13	Pass	7000



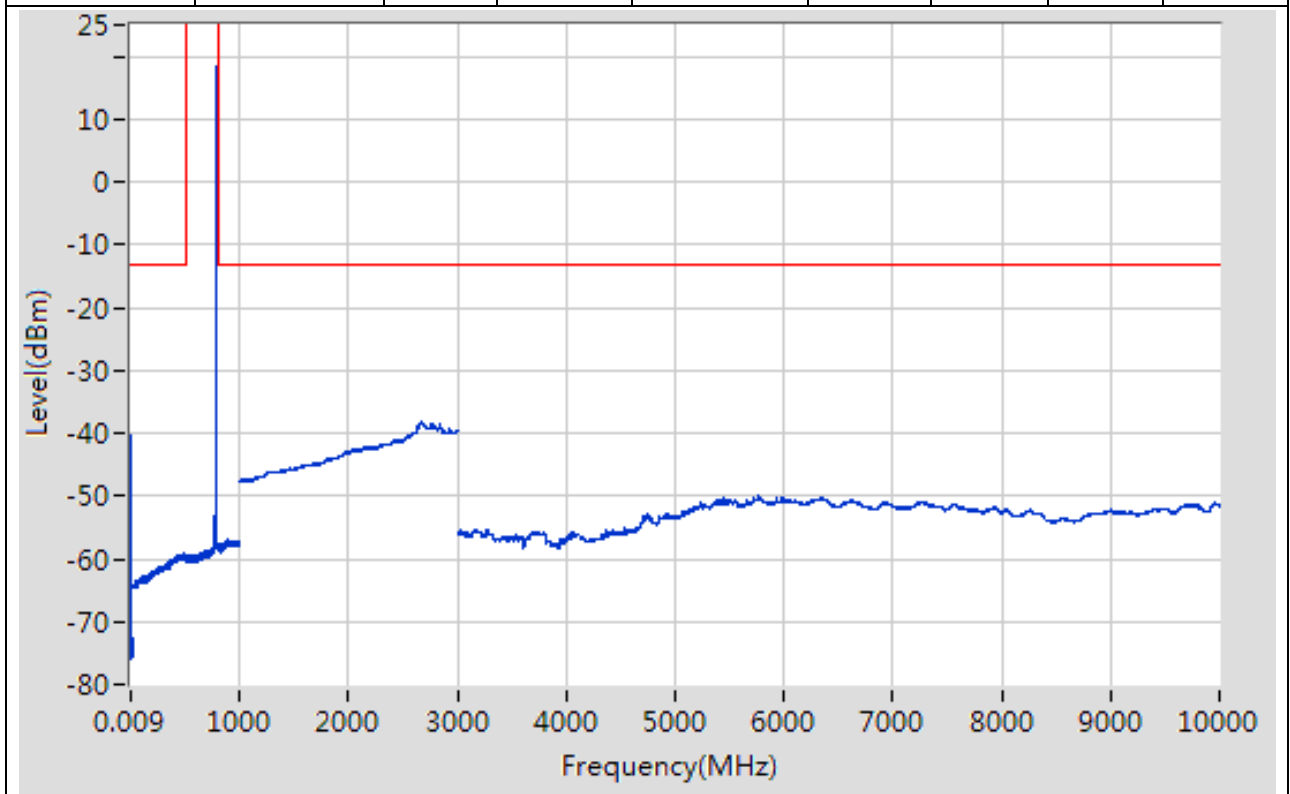
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.013	-47.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.68	-13	Pass	2985
30	500	0.1	RMS	494.099	-59.16	-13	Pass	4700
500	795	0.1	RMS	784.196	19.93	60	Pass	2950
795	1000	0.1	RMS	900.251	-57.05	-13	Pass	2050
1000	3000	1	RMS	2674.837	-38.24	-13	Pass	2000
3000	10000	1	RMS	5770.396	-50.05	-13	Pass	7000



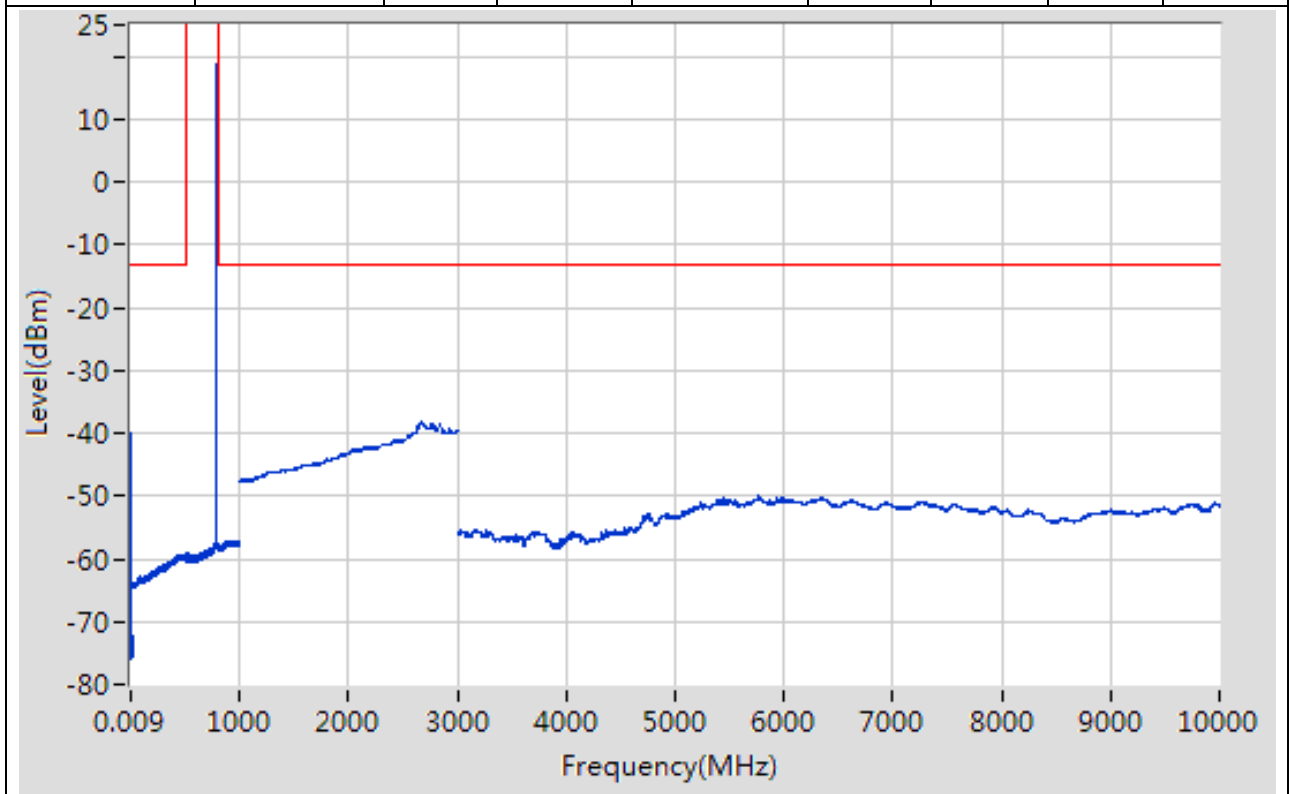
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-46.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.18	-13	Pass	2985
30	500	0.1	RMS	491.198	-59.19	-13	Pass	4700
500	795	0.1	RMS	779.895	18.23	60	Pass	2950
795	1000	0.1	RMS	900.351	-57.03	-13	Pass	2050
1000	3000	1	RMS	2670.835	-38.27	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.99	-13	Pass	7000



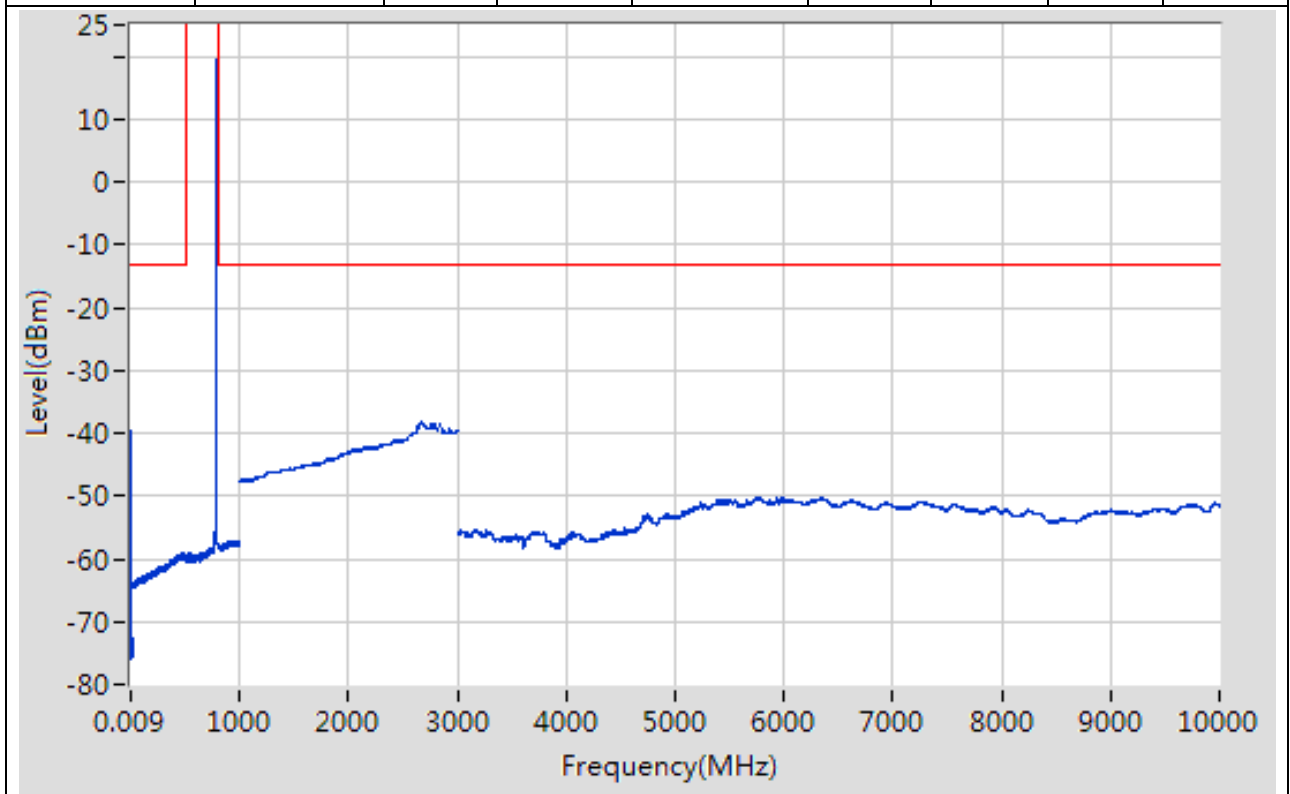
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-46.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.04	-13	Pass	2985
30	500	0.1	RMS	500	-59.13	-13	Pass	4700
500	795	0.1	RMS	784.196	18.71	60	Pass	2950
795	1000	0.1	RMS	996.898	-57.12	-13	Pass	2050
1000	3000	1	RMS	2668.834	imit	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.94	-13	Pass	7000



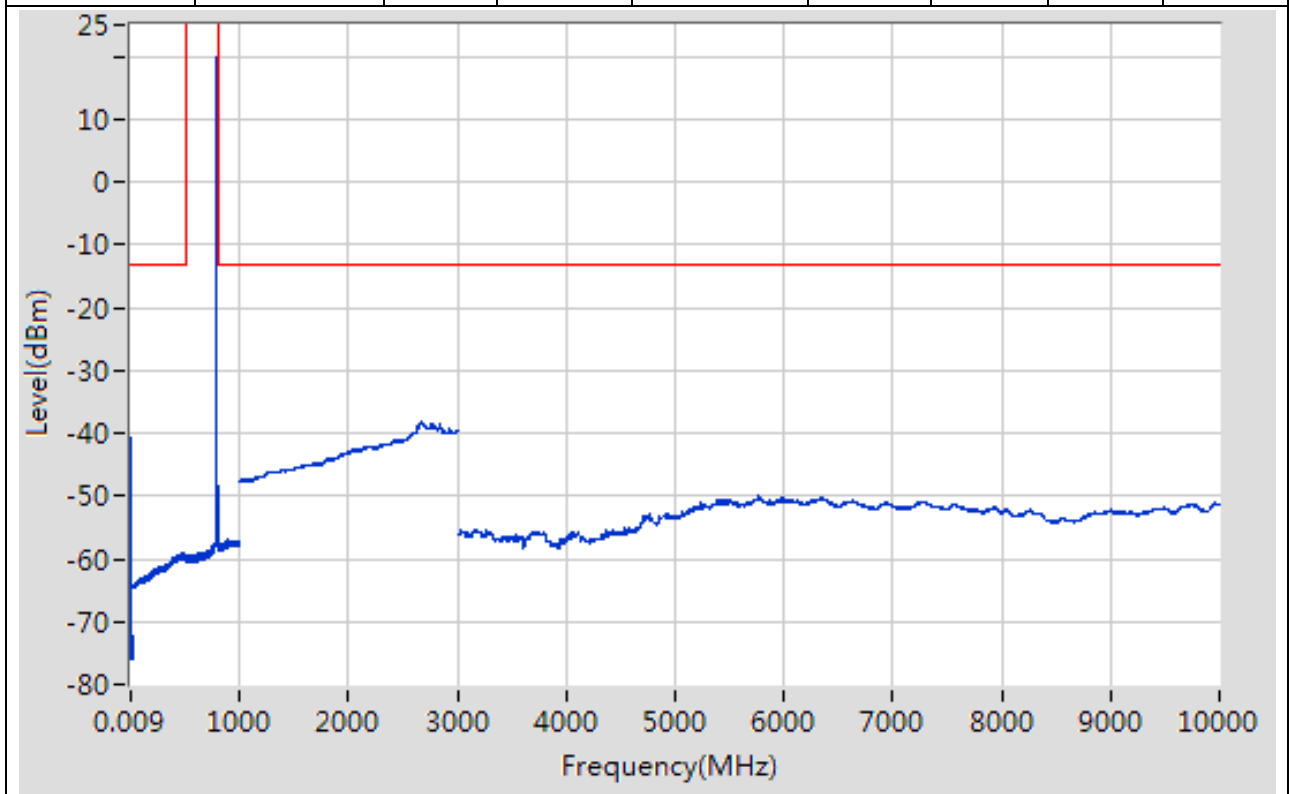
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.46	-13	Pass	2985
30	500	0.1	RMS	496.099	-59.14	-13	Pass	4700
500	795	0.1	RMS	782.296	19.51	60	Pass	2950
795	1000	0.1	RMS	924.663	-57.11	-13	Pass	2050
1000	3000	1	RMS	2673.837	-38.27	-13	Pass	2000
3000	10000	1	RMS	5771.396	-50.09	-13	Pass	7000



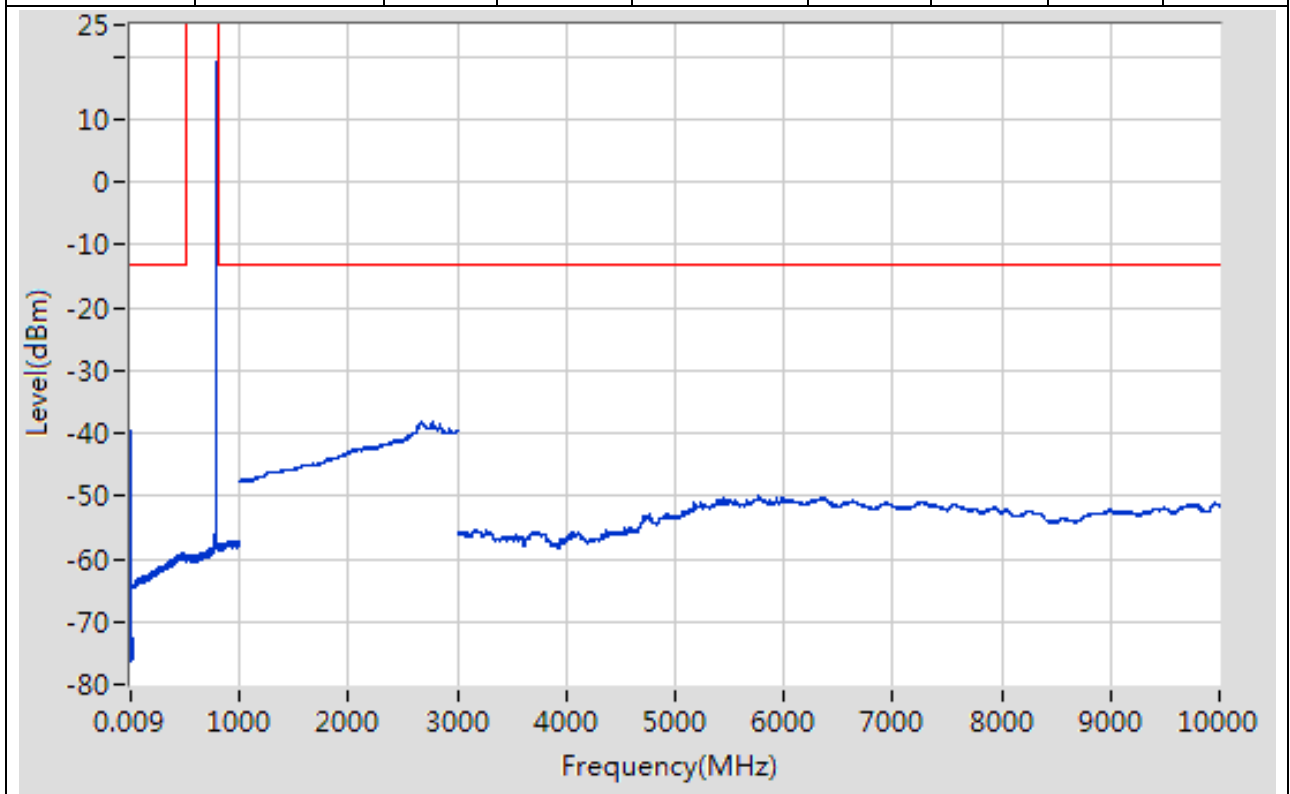
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.59	-13	Pass	2985
30	500	0.1	RMS	482.396	-59.24	-13	Pass	4700
500	795	0.1	RMS	786.697	19.73	60	Pass	2950
795	1000	0.1	RMS	795.3	-48.3	-13	Pass	2050
1000	3000	1	RMS	2668.834	-38.28	-13	Pass	2000
3000	10000	1	RMS	5766.395	-49.96	-13	Pass	7000



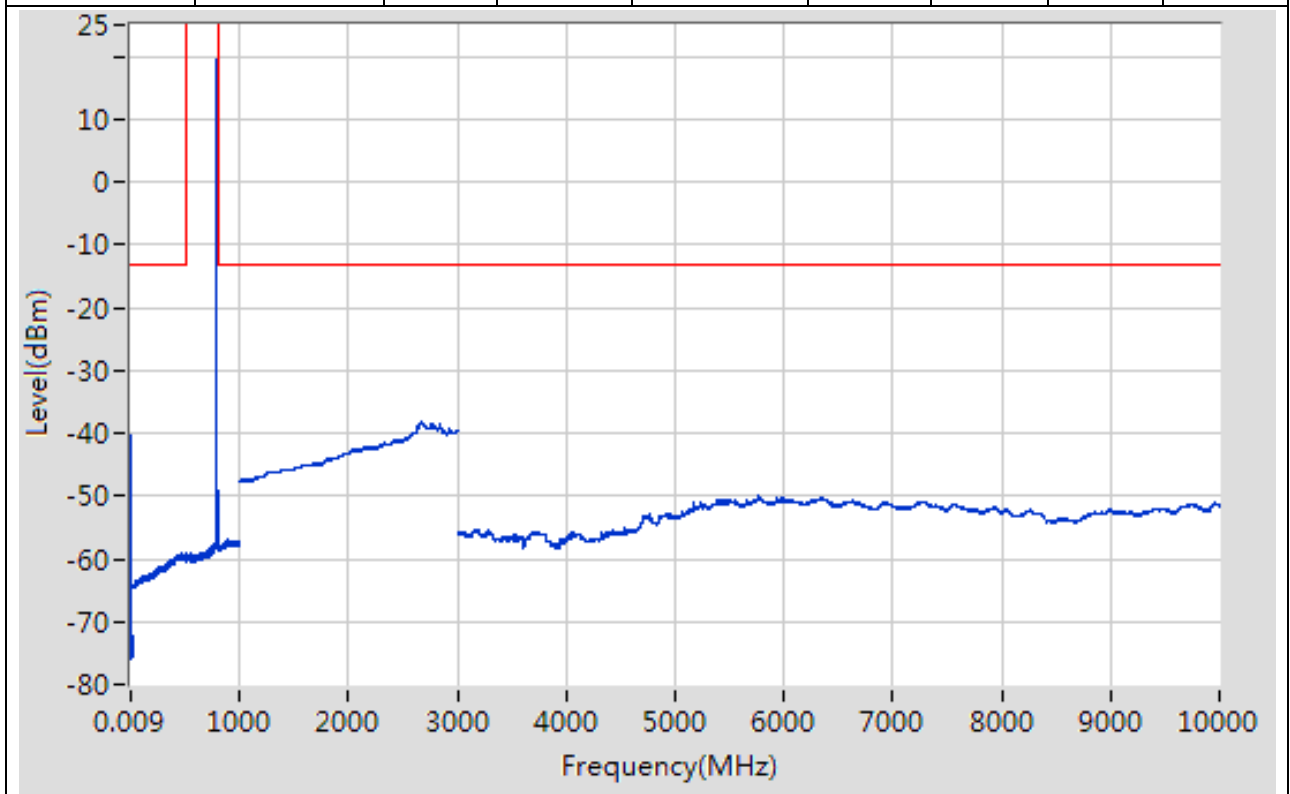
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.77	-13	Pass	2985
30	500	0.1	RMS	455.791	-59.11	-13	Pass	4700
500	795	0.1	RMS	782.296	19.08	60	Pass	2950
795	1000	0.1	RMS	901.252	-57.12	-13	Pass	2050
1000	3000	1	RMS	2666.833	-38.27	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.98	-13	Pass	7000



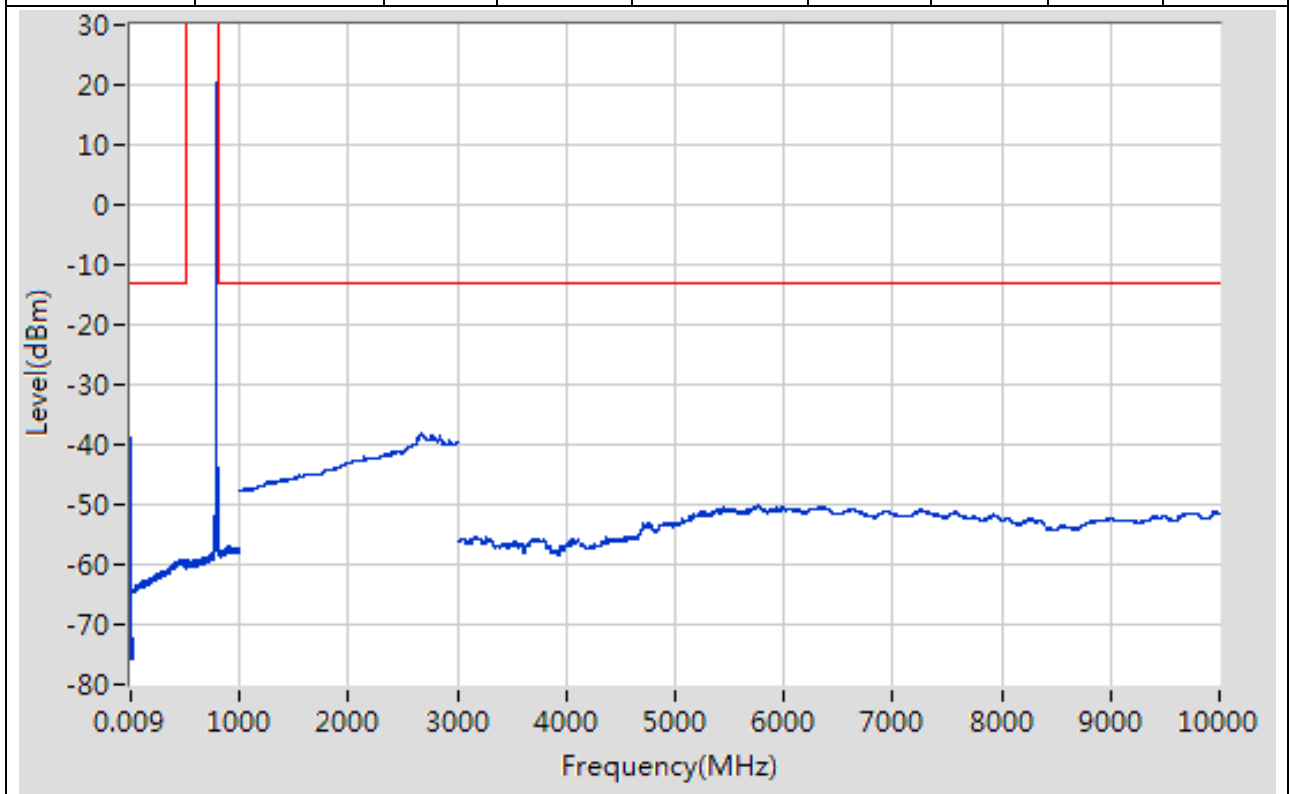
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-47.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.3	-13	Pass	2985
30	500	0.1	RMS	460.392	-59.11	-13	Pass	4700
500	795	0.1	RMS	786.697	19.41	60	Pass	2950
795	1000	0.1	RMS	795.3	-49.21	-13	Pass	2050
1000	3000	1	RMS	2670.835	-38.22	-13	Pass	2000
3000	10000	1	RMS	5769.396	-50.02	-13	Pass	7000



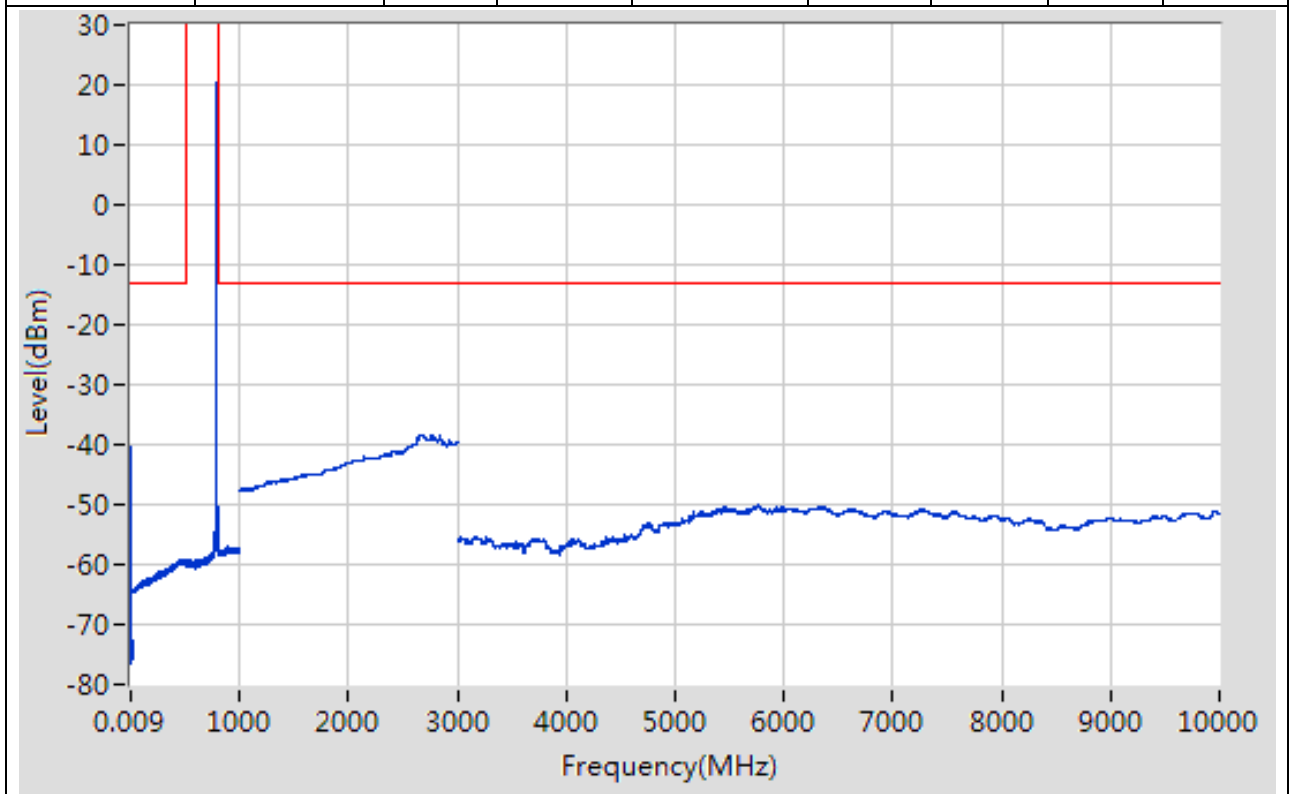
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.94	-13	Pass	2985
30	500	0.1	RMS	490.998	-59.27	-13	Pass	4700
500	795	0.1	RMS	777.594	20.26	60	Pass	2950
795	1000	0.1	RMS	795.2	-43.7	-13	Pass	2050
1000	3000	1	RMS	2670.835	-38.24	-13	Pass	2000
3000	10000	1	RMS	5763.395	-49.96	-13	Pass	7000



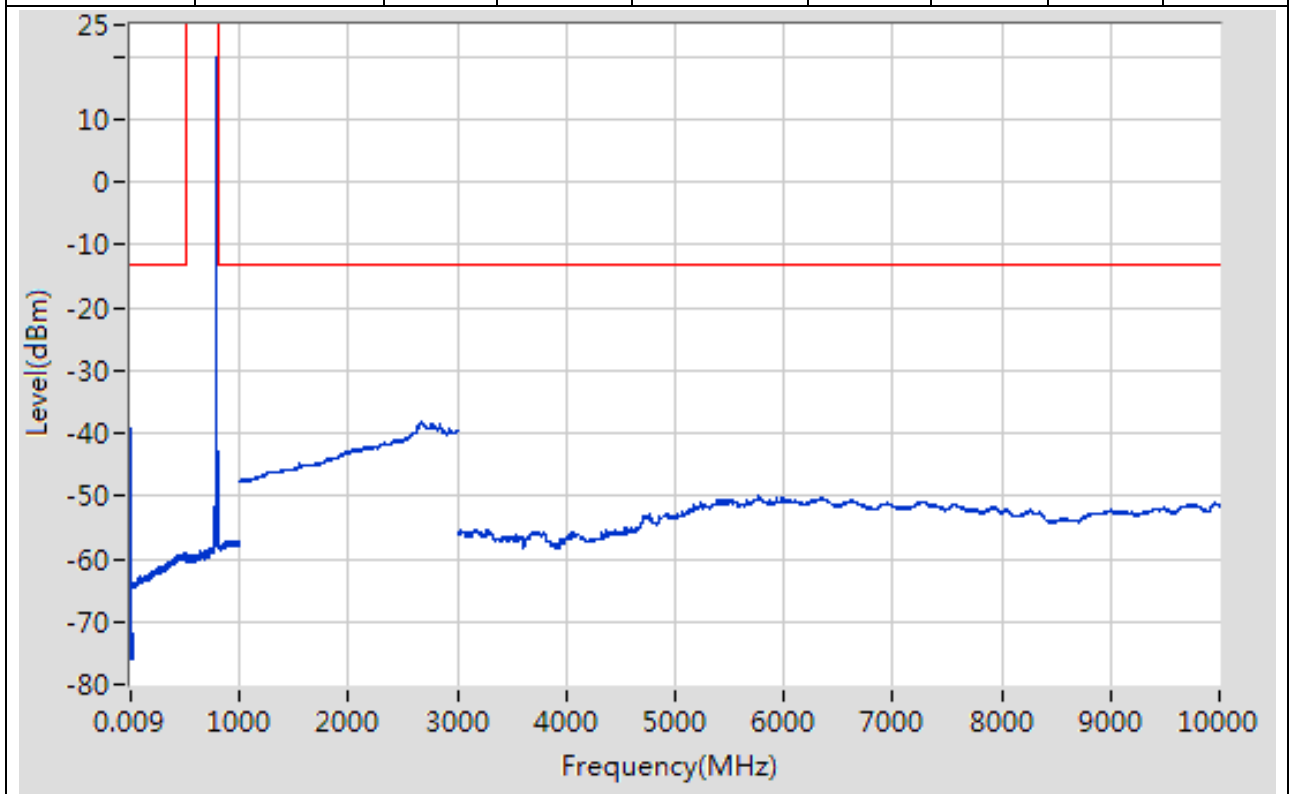
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.53	-13	Pass	2985
30	500	0.1	RMS	494.499	-59.19	-13	Pass	4700
500	795	0.1	RMS	786.397	20.3	60	Pass	2950
795	1000	0.1	RMS	795.2	-50.44	-13	Pass	2050
1000	3000	1	RMS	2669.835	-38.27	-13	Pass	2000
3000	10000	1	RMS	5765.395	-49.98	-13	Pass	7000



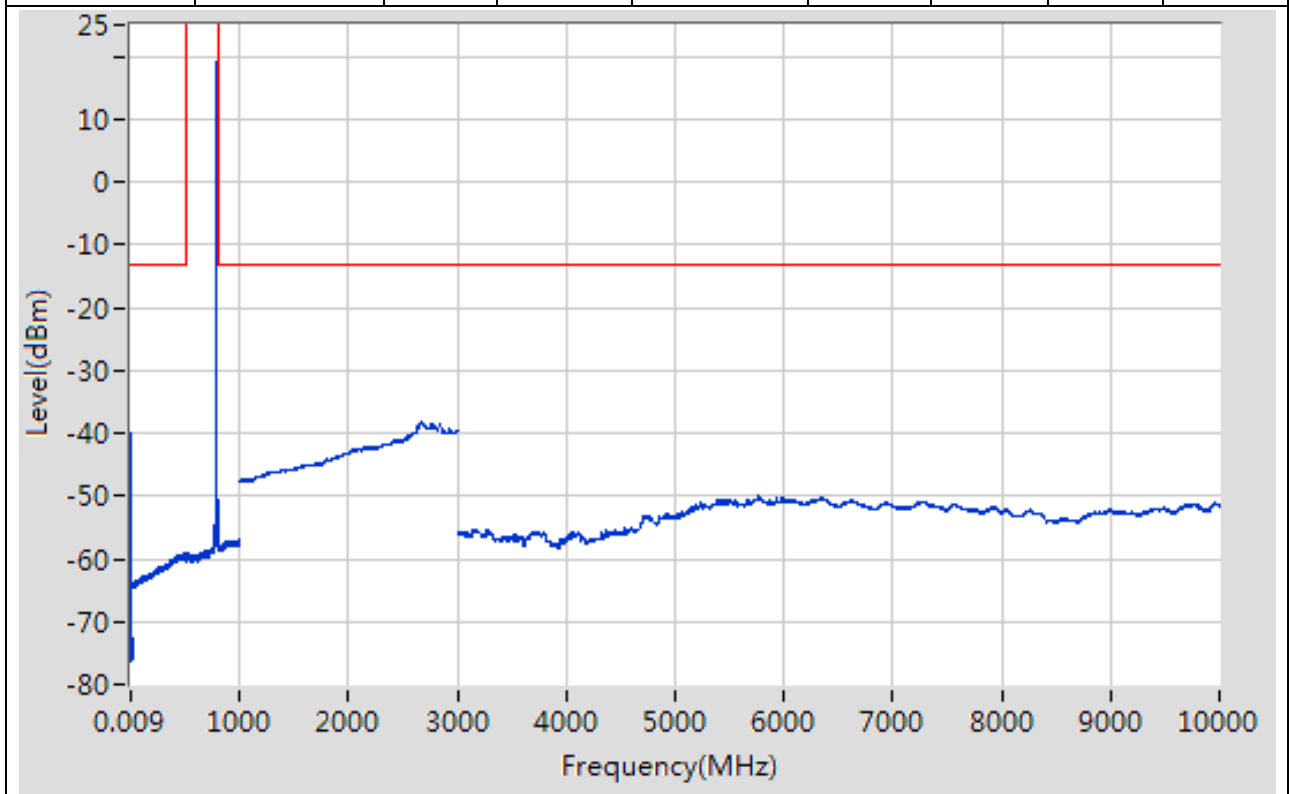
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-47.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.29	-13	Pass	2985
30	500	0.1	RMS	494.599	-59.07	-13	Pass	4700
500	795	0.1	RMS	777.594	19.95	60	Pass	2950
795	1000	0.1	RMS	795.2	-42.74	-13	Pass	2050
1000	3000	1	RMS	2669.835	-38.23	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.97	-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	0.01	-46.92	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.94	-13	Pass	2985
30	500	0.1	RMS	498.3	-59.14	-13	Pass	4700
500	795	0.1	RMS	786.397	19.18	60	Pass	2950
795	1000	0.1	RMS	795.2	-50.52	-13	Pass	2050
1000	3000	1	RMS	2669.835	-38.26	-13	Pass	2000
3000	10000	1	RMS	5767.395	-50.03	-13	Pass	7000



END