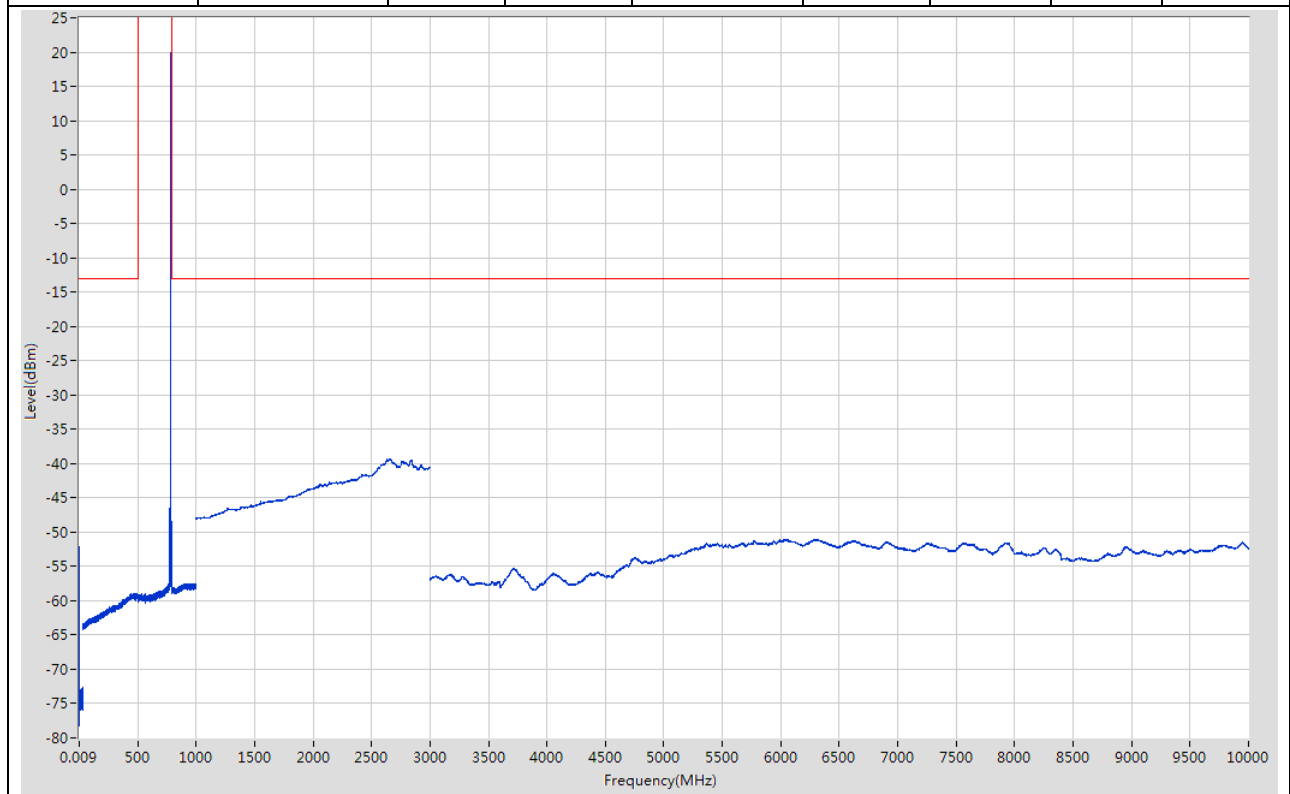


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band13

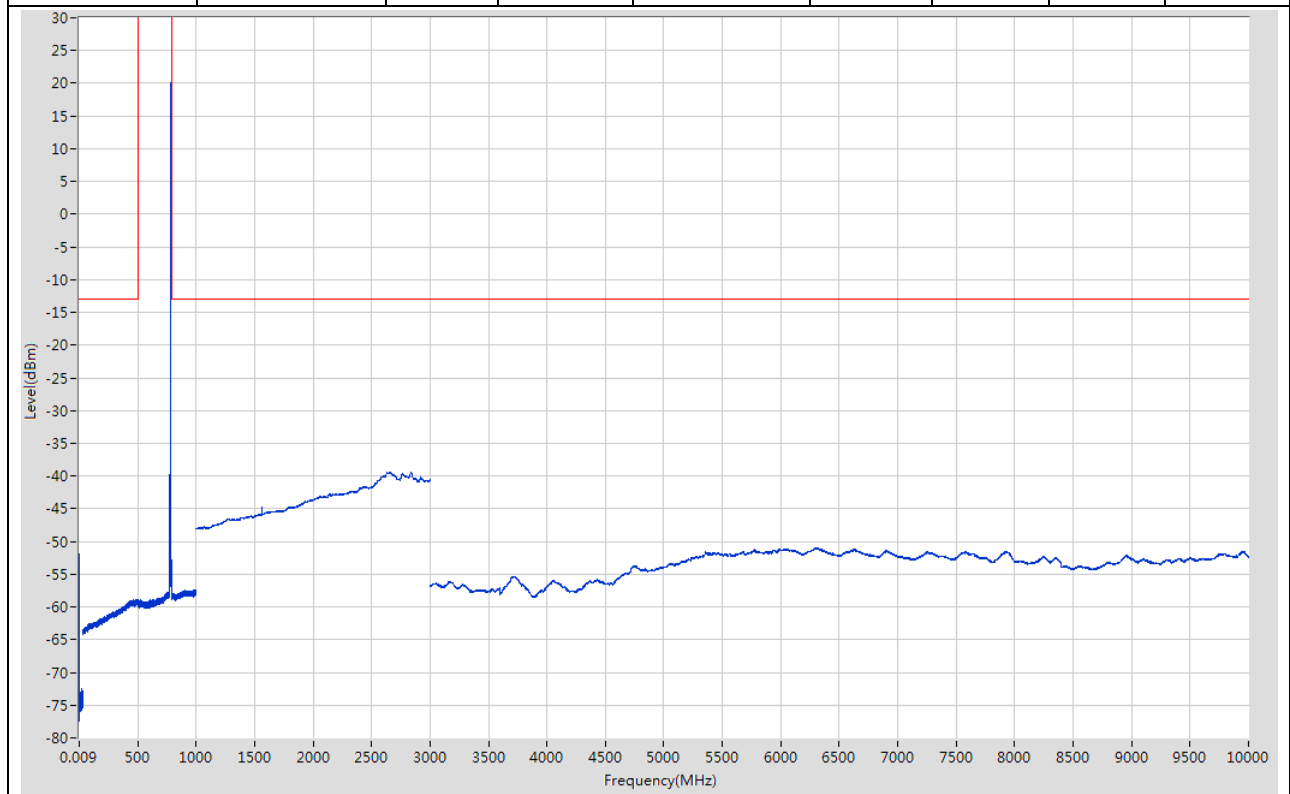
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.07	-13	Pass	2985
30	500	0.1	RMS	483.096	-58.9	-13	Pass	4700
500	795	0.1	RMS	777.294	19.93	60	Pass	2950
795	1000	0.1	RMS	975.388	-57.48	-13	Pass	2050
1000	3000	1	RMS	2658.829	-39.32	-13	Pass	2000
3000	10000	1	RMS	6294.471	-51.04	-13	Pass	7000



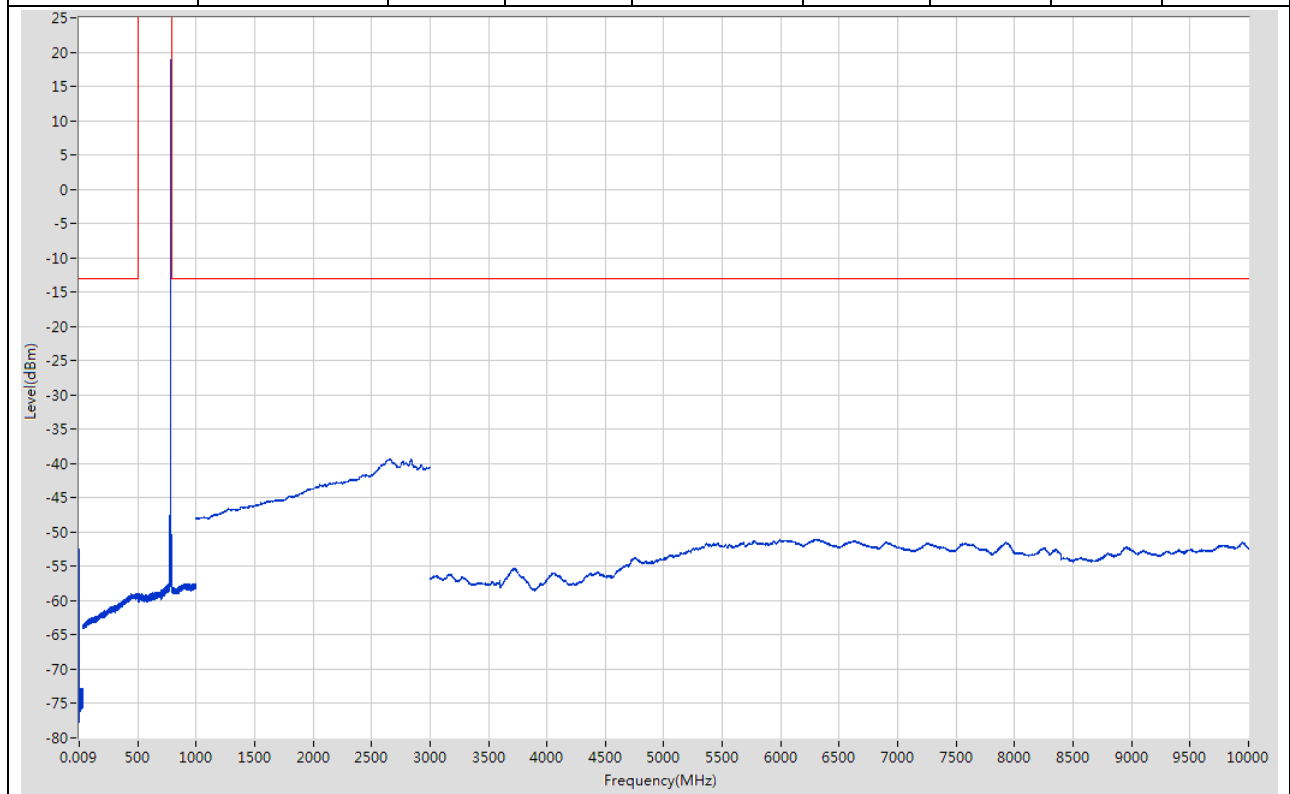
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.91	-13	Pass	2985
30	500	0.1	RMS	497.9	-58.82	-13	Pass	4700
500	795	0.1	RMS	781.695	20.09	60	Pass	2950
795	1000	0.1	RMS	992.897	-57.44	-13	Pass	2050
1000	3000	1	RMS	2658.829	-39.32	-13	Pass	2000
3000	10000	1	RMS	6303.472	-51.02	-13	Pass	7000



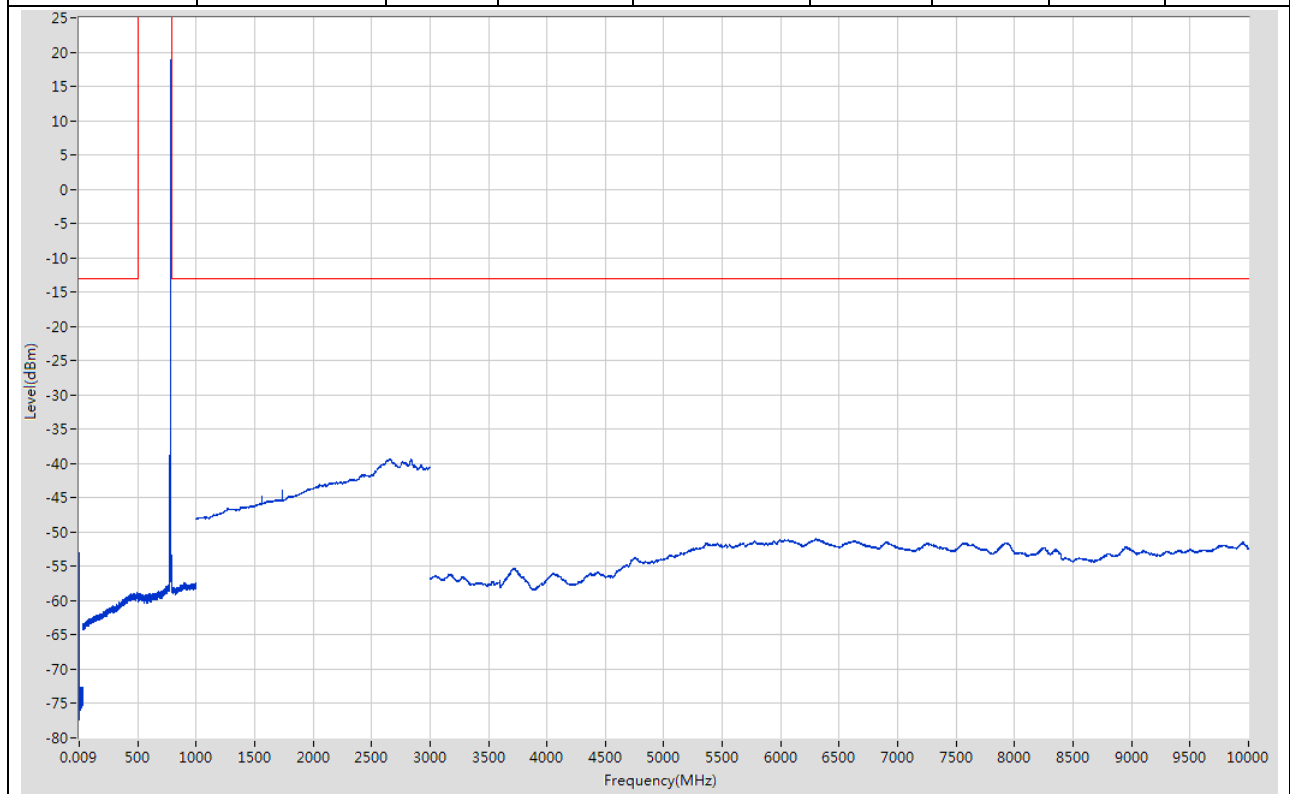
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.46	-13	Pass	2985
30	500	0.1	RMS	497.099	-58.92	-13	Pass	4700
500	795	0.1	RMS	777.294	18.84	60	Pass	2950
795	1000	0.1	RMS	906.654	-57.55	-13	Pass	2050
1000	3000	1	RMS	2658.829	-39.31	-13	Pass	2000
3000	10000	1	RMS	6311.473	-51.05	-13	Pass	7000



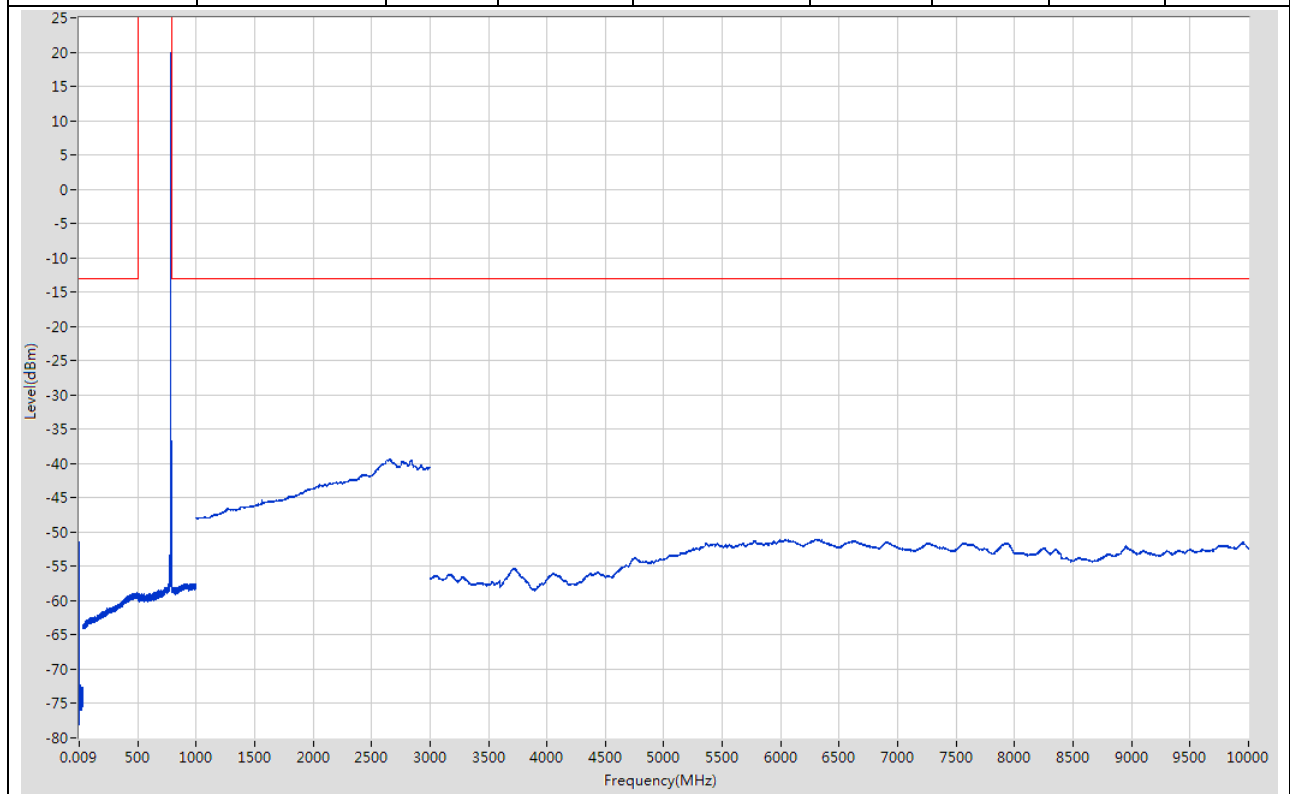
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-53.03	-13	Pass	2985
30	500	0.1	RMS	495.099	-58.84	-13	Pass	4700
500	795	0.1	RMS	781.695	18.91	60	Pass	2950
795	1000	0.1	RMS	901.152	-57.38	-13	Pass	2050
1000	3000	1	RMS	2661.831	-39.3	-13	Pass	2000
3000	10000	1	RMS	6300.471	-50.98	-13	Pass	7000



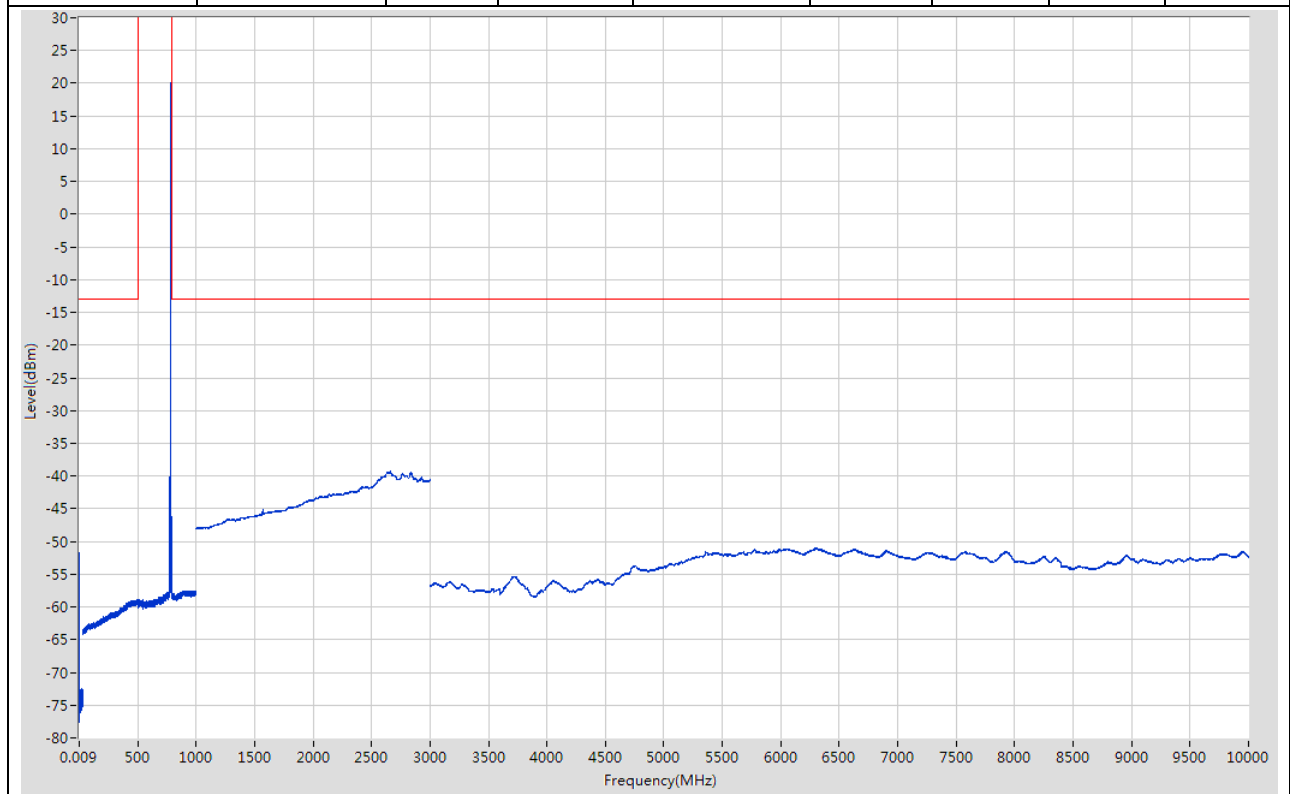
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-54.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.38	-13	Pass	2985
30	500	0.1	RMS	497.099	-58.84	-13	Pass	4700
500	795	0.1	RMS	779.795	19.84	60	Pass	2950
795	1000	0.1	RMS	947.474	-57.49	-13	Pass	2050
1000	3000	1	RMS	2657.829	-39.33	-13	Pass	2000
3000	10000	1	RMS	6303.472	-51.02	-13	Pass	7000



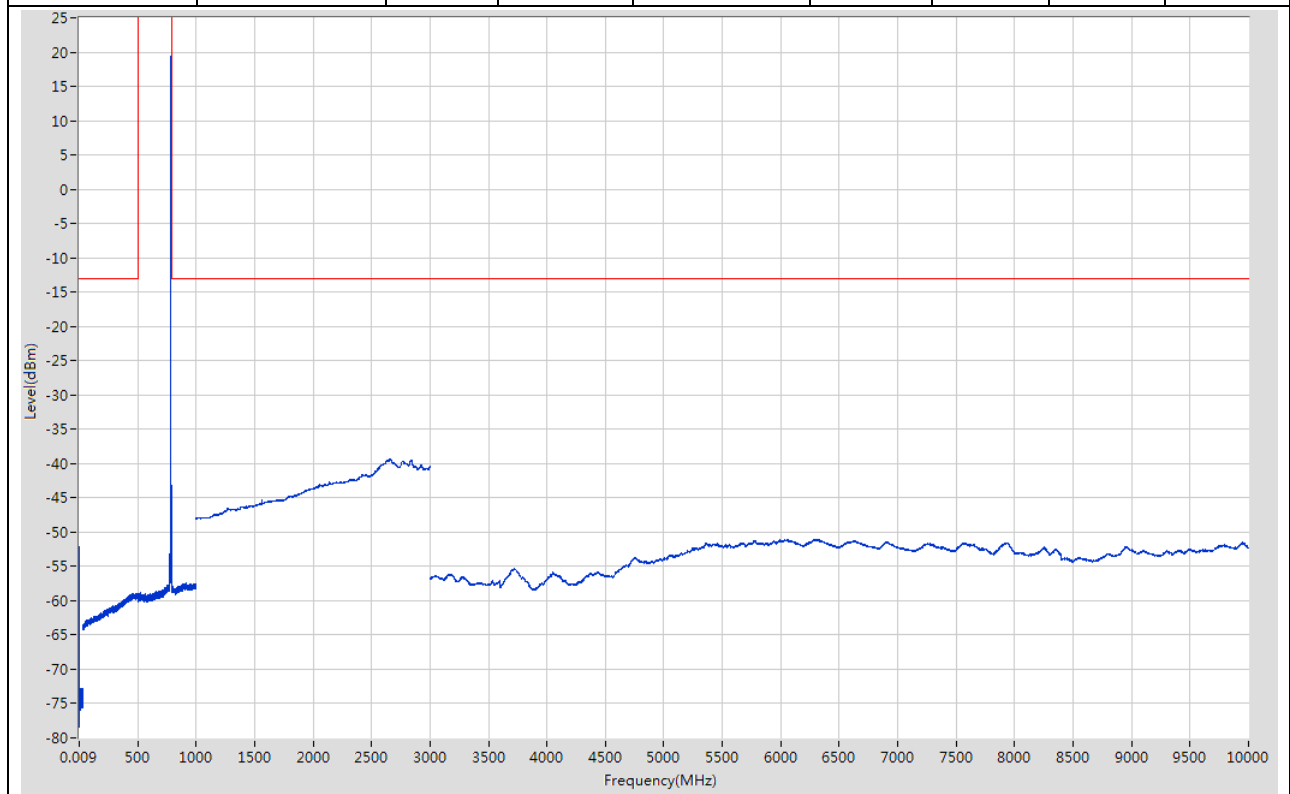
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.7	-13	Pass	2985
30	500	0.1	RMS	496.199	-58.85	-13	Pass	4700
500	795	0.1	RMS	784.196	20.08	60	Pass	2950
795	1000	0.1	RMS	897.45	-57.51	-13	Pass	2050
1000	3000	1	RMS	2659.83	-39.31	-13	Pass	2000
3000	10000	1	RMS	6309.473	-51	-13	Pass	7000



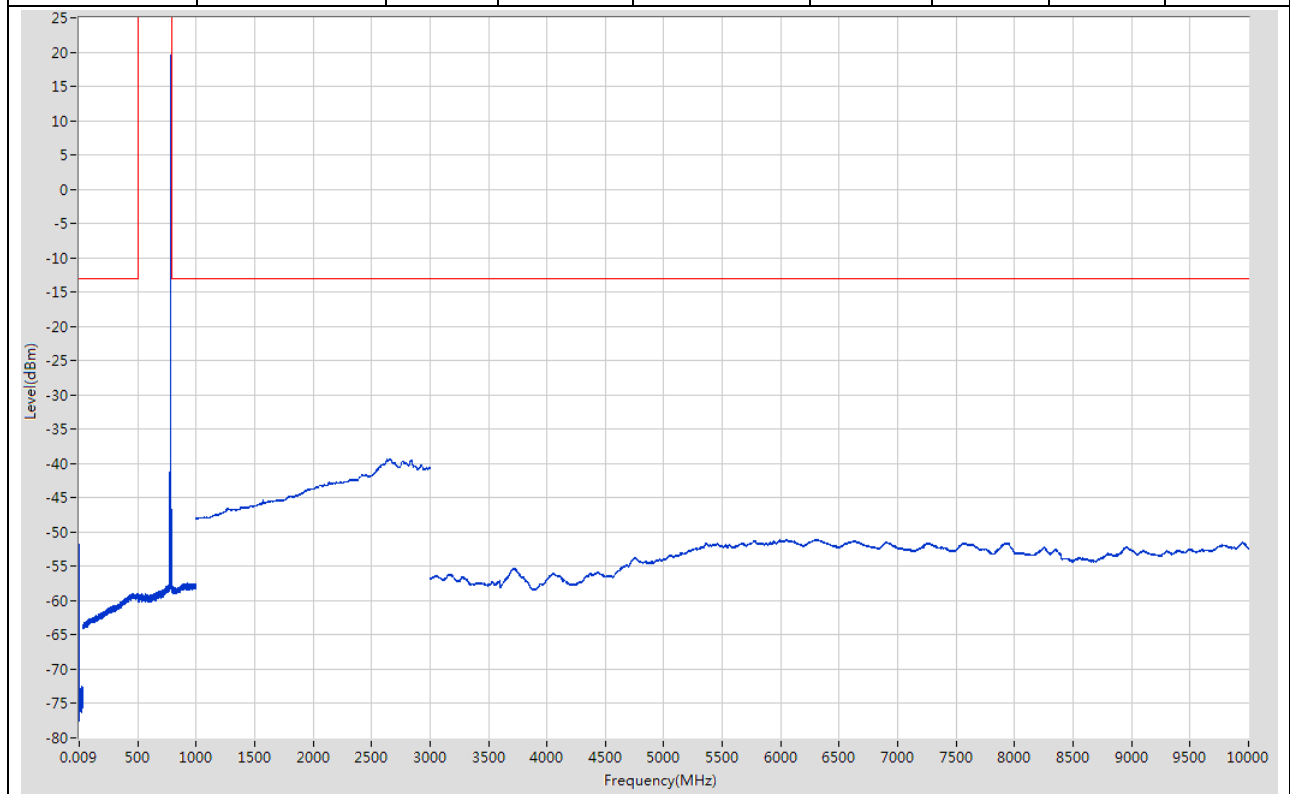
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.2	-13	Pass	2985
30	500	0.1	RMS	497.499	-58.94	-13	Pass	4700
500	795	0.1	RMS	779.795	19.44	60	Pass	2950
795	1000	0.1	RMS	917.26	-57.45	-13	Pass	2050
1000	3000	1	RMS	2659.83	-39.31	-13	Pass	2000
3000	10000	1	RMS	6304.472	-51.01	-13	Pass	7000



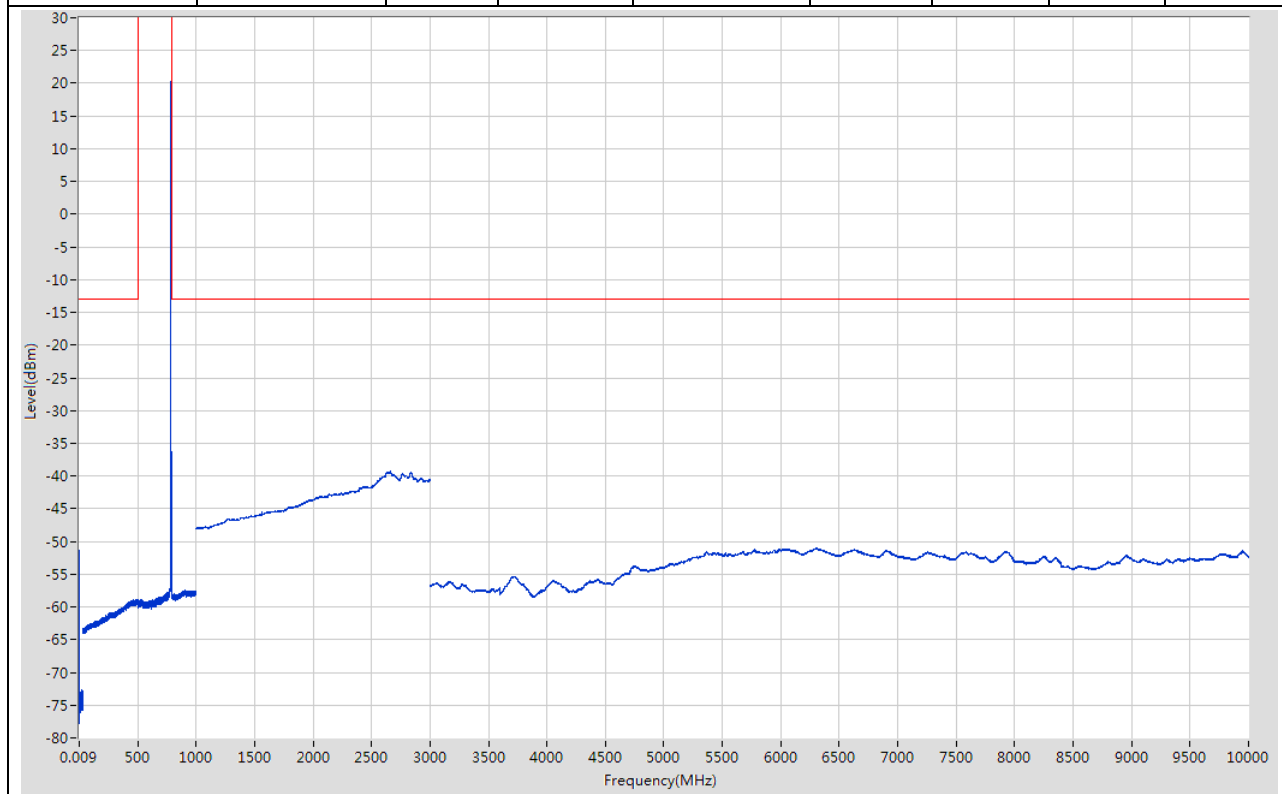
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-54.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.75	-13	Pass	2985
30	500	0.1	RMS	492.798	-58.91	-13	Pass	4700
500	795	0.1	RMS	784.196	19.49	60	Pass	2950
795	1000	0.1	RMS	923.463	-57.43	-13	Pass	2050
1000	3000	1	RMS	2655.828	-39.33	-13	Pass	2000
3000	10000	1	RMS	6301.472	-51.06	-13	Pass	7000



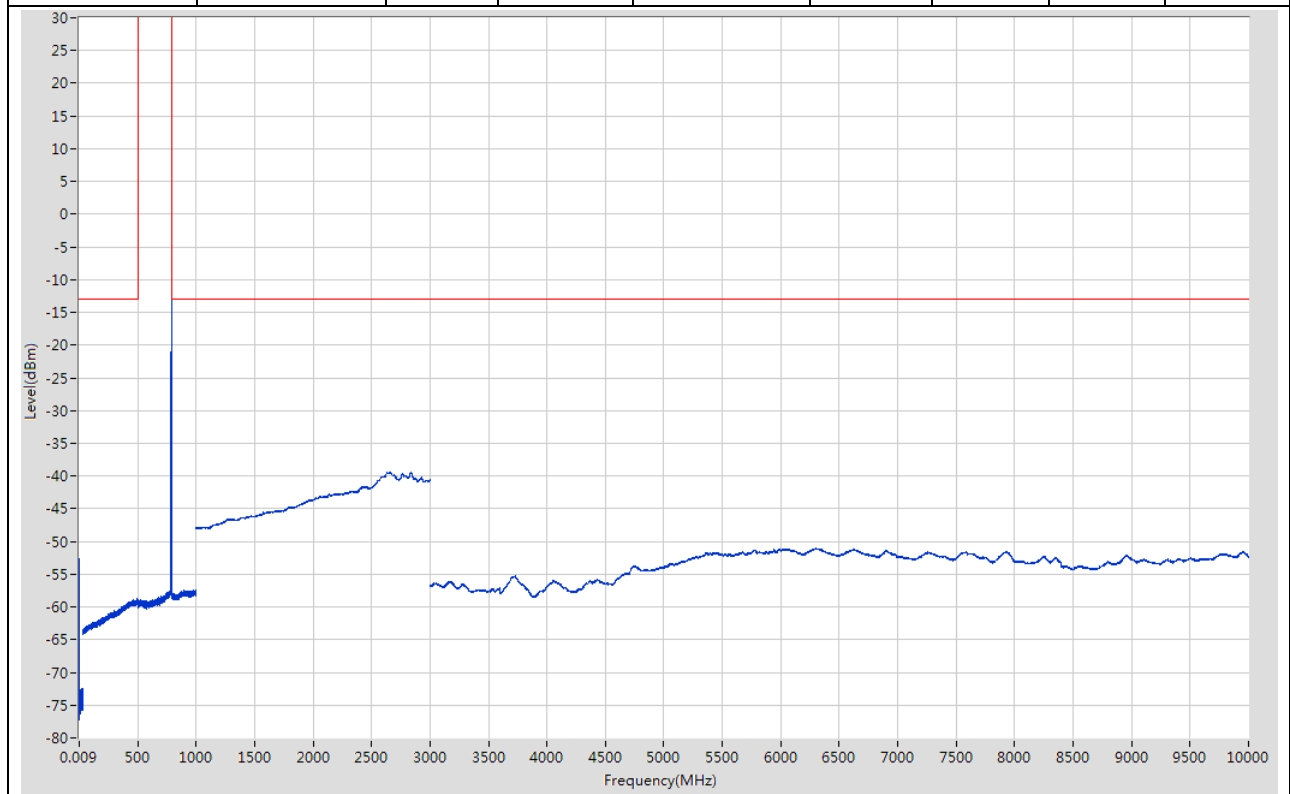
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-53.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.4	-13	Pass	2985
30	500	0.1	RMS	499.1	-58.9	-13	Pass	4700
500	795	0.1	RMS	782.296	20.22	60	Pass	2950
795	1000	0.1	RMS	907.455	-57.37	-13	Pass	2050
1000	3000	1	RMS	2659.83	-39.31	-13	Pass	2000
3000	10000	1	RMS	6297.471	-51.01	-13	Pass	7000



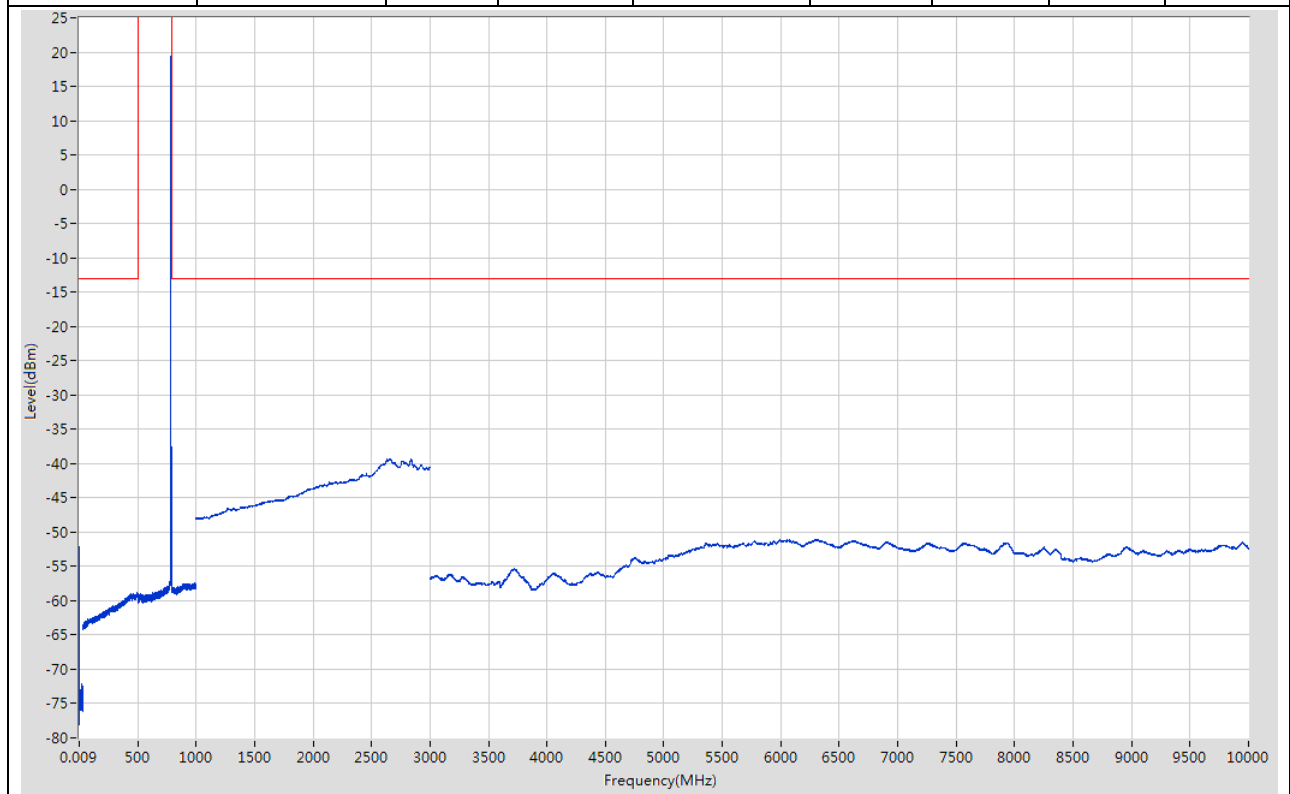
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.65	-13	Pass	2985
30	500	0.1	RMS	498.1	-58.7	-13	Pass	4700
500	795	0.1	RMS	786.697	20.28	60	Pass	2950
795	1000	0.1	RMS	795.3	-57.31	-13	Pass	2050
1000	3000	1	RMS	2659.83	-39.34	-13	Pass	2000
3000	10000	1	RMS	6303.472	-51.03	-13	Pass	7000



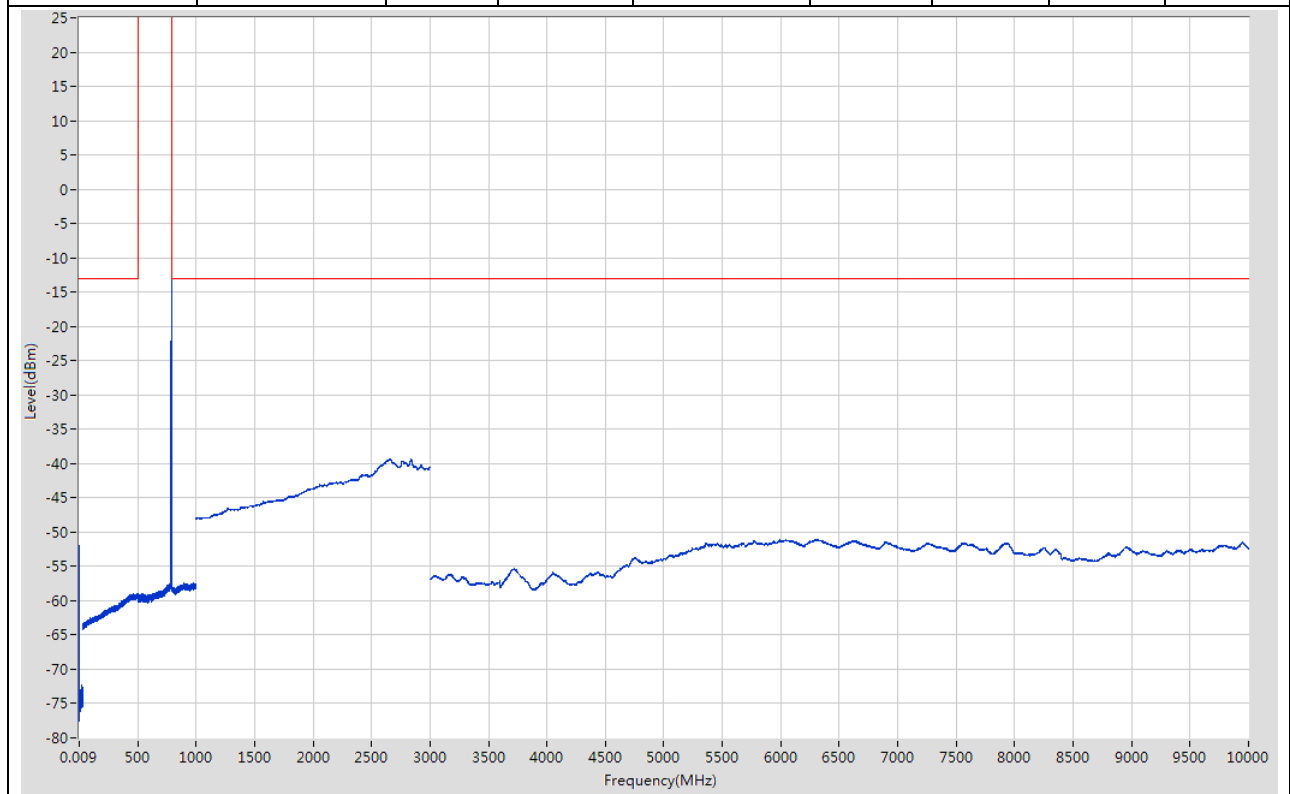
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.1	-13	Pass	2985
30	500	0.1	RMS	490.698	-58.82	-13	Pass	4700
500	795	0.1	RMS	782.296	19.39	60	Pass	2950
795	1000	0.1	RMS	982.491	-57.46	-13	Pass	2050
1000	3000	1	RMS	2659.83	-39.31	-13	Pass	2000
3000	10000	1	RMS	6297.471	-51.03	-13	Pass	7000



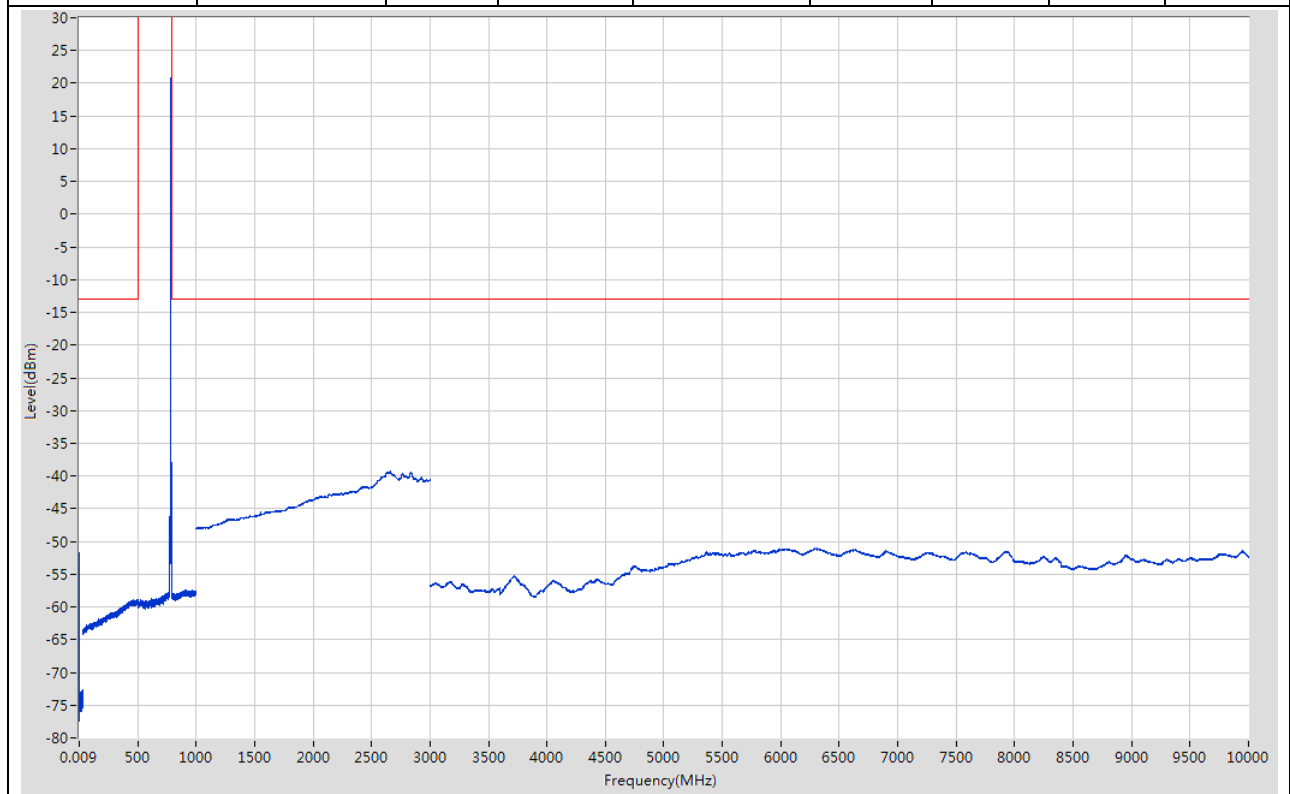
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.95	-13	Pass	2985
30	500	0.1	RMS	491.898	-58.89	-13	Pass	4700
500	795	0.1	RMS	786.697	19.02	60	Pass	2950
795	1000	0.1	RMS	898.751	-57.4	-13	Pass	2050
1000	3000	1	RMS	2660.83	-39.35	-13	Pass	2000
3000	10000	1	RMS	6307.472	-51.05	-13	Pass	7000



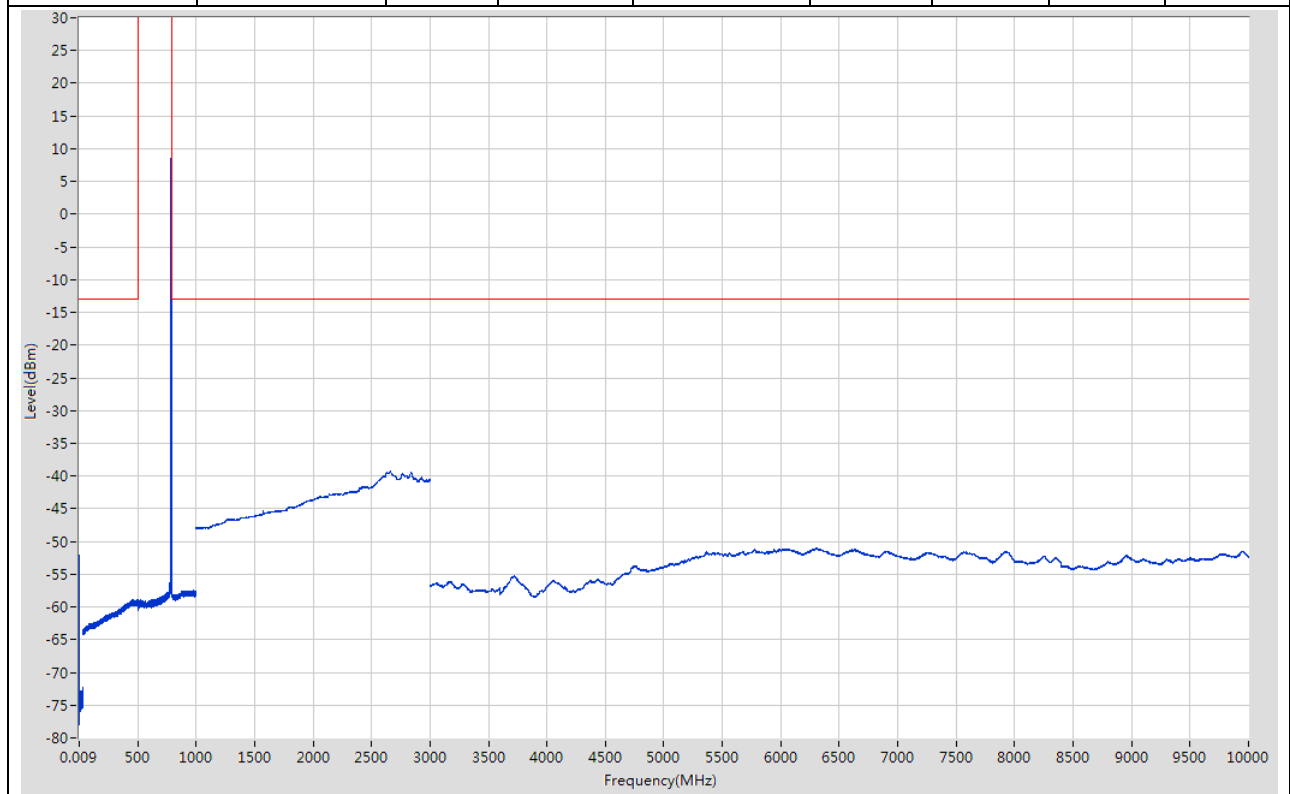
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-54.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.73	-13	Pass	2985
30	500	0.1	RMS	498.8	-58.9	-13	Pass	4700
500	795	0.1	RMS	777.594	20.83	60	Pass	2950
795	1000	0.1	RMS	795.3	-54.95	-13	Pass	2050
1000	3000	1	RMS	2657.829	-39.27	-13	Pass	2000
3000	10000	1	RMS	6307.472	-51.05	-13	Pass	7000



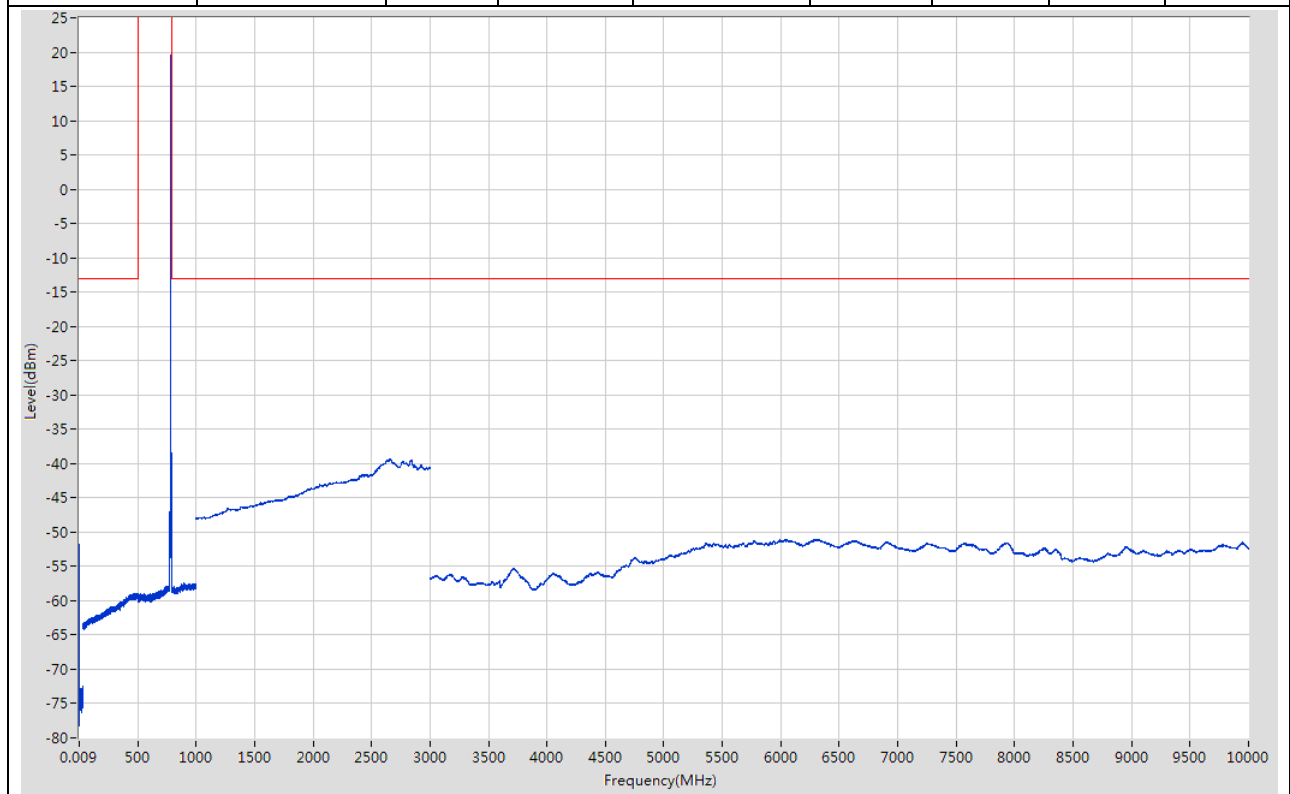
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.18	-13	Pass	2985
30	500	0.1	RMS	462.592	-58.83	-13	Pass	4700
500	795	0.1	RMS	786.397	20.69	60	Pass	2950
795	1000	0.1	RMS	795.3	-53.24	-13	Pass	2050
1000	3000	1	RMS	2659.83	-39.29	-13	Pass	2000
3000	10000	1	RMS	6303.472	-51.03	-13	Pass	7000



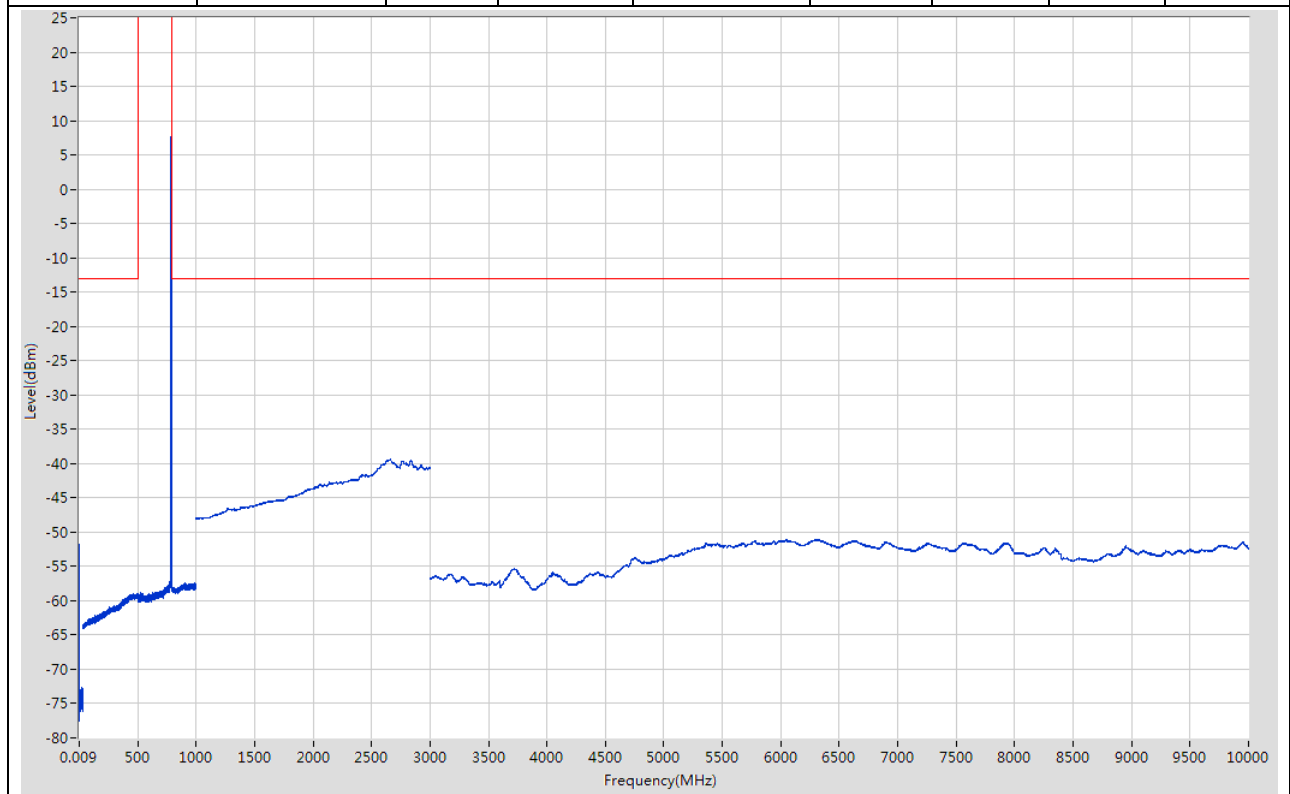
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.79	-13	Pass	2985
30	500	0.1	RMS	469.794	-58.88	-13	Pass	4700
500	795	0.1	RMS	777.594	19.52	60	Pass	2950
795	1000	0.1	RMS	795.3	-56.31	-13	Pass	2050
1000	3000	1	RMS	2659.83	-39.33	-13	Pass	2000
3000	10000	1	RMS	6300.471	-51.03	-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	-53.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.86	-13	Pass	2985
30	500	0.1	RMS	500	-58.9	-13	Pass	4700
500	795	0.1	RMS	786.397	19.83	60	Pass	2950
795	1000	0.1	RMS	795.3	-55.04	-13	Pass	2050
1000	3000	1	RMS	2658.829	-39.36	-13	Pass	2000
3000	10000	1	RMS	6302.472	-51.02	-13	Pass	7000



END