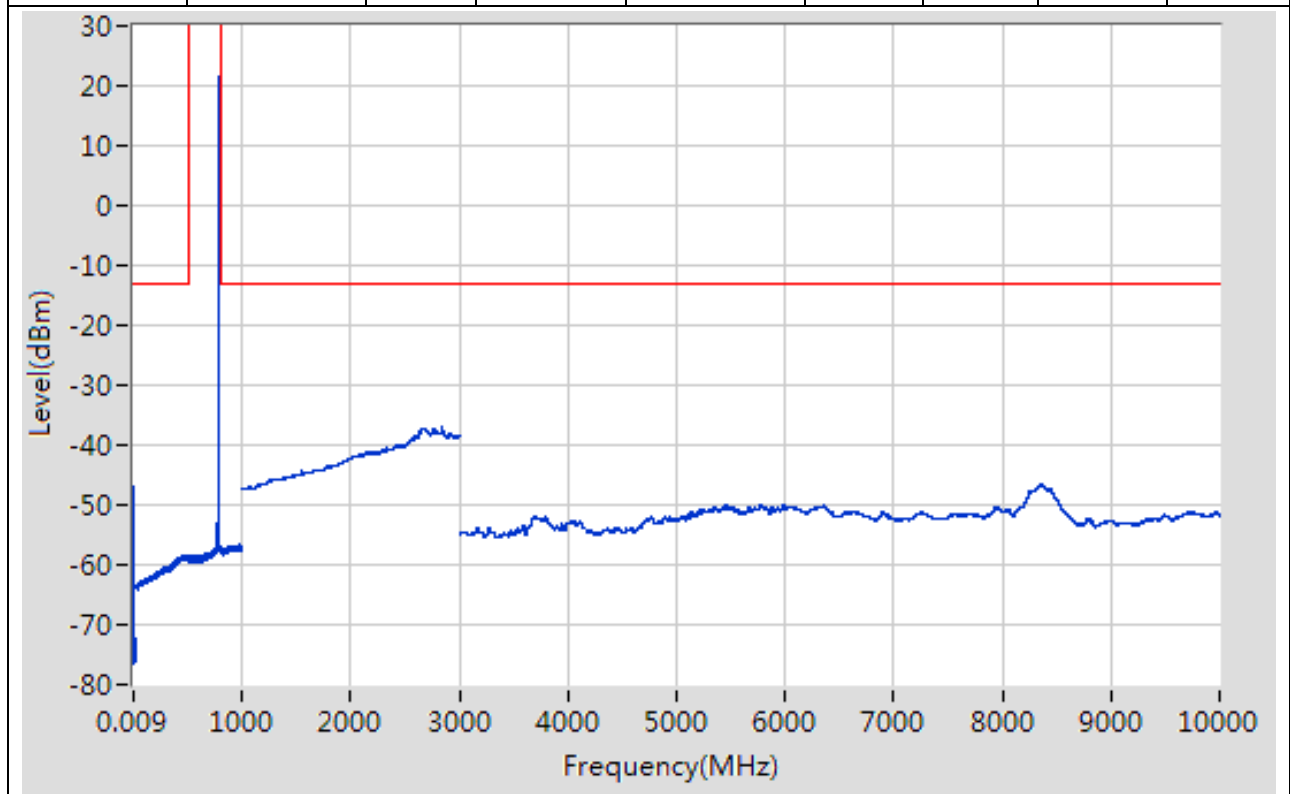

Annex C. LTE Transmitter Spurious Emissions

Reference No.: WTD22D01014359W002 V1

1. LTE_Band13

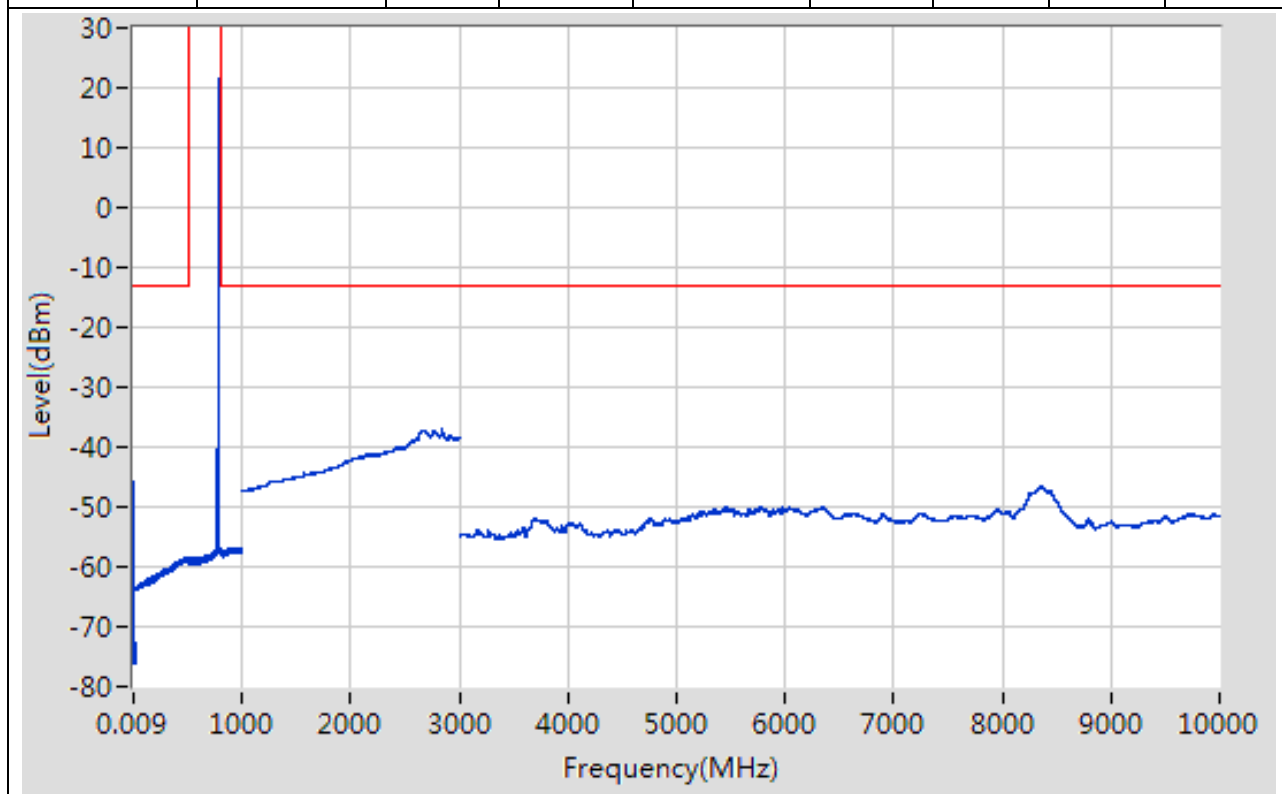
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.98	-13	Pass	2985
30	500	0.1	RMS	499.9	-58.32	-13	Pass	4700
500	795	0.1	RMS	777.294	21.5	60	Pass	2950
795	1000	0.1	RMS	968.585	-56.72	-13	Pass	2050
1000	3000	1	RMS	2840.92	-37.07	-13	Pass	2000
3000	10000	1	RMS	8351.765	-46.44	-13	Pass	7000



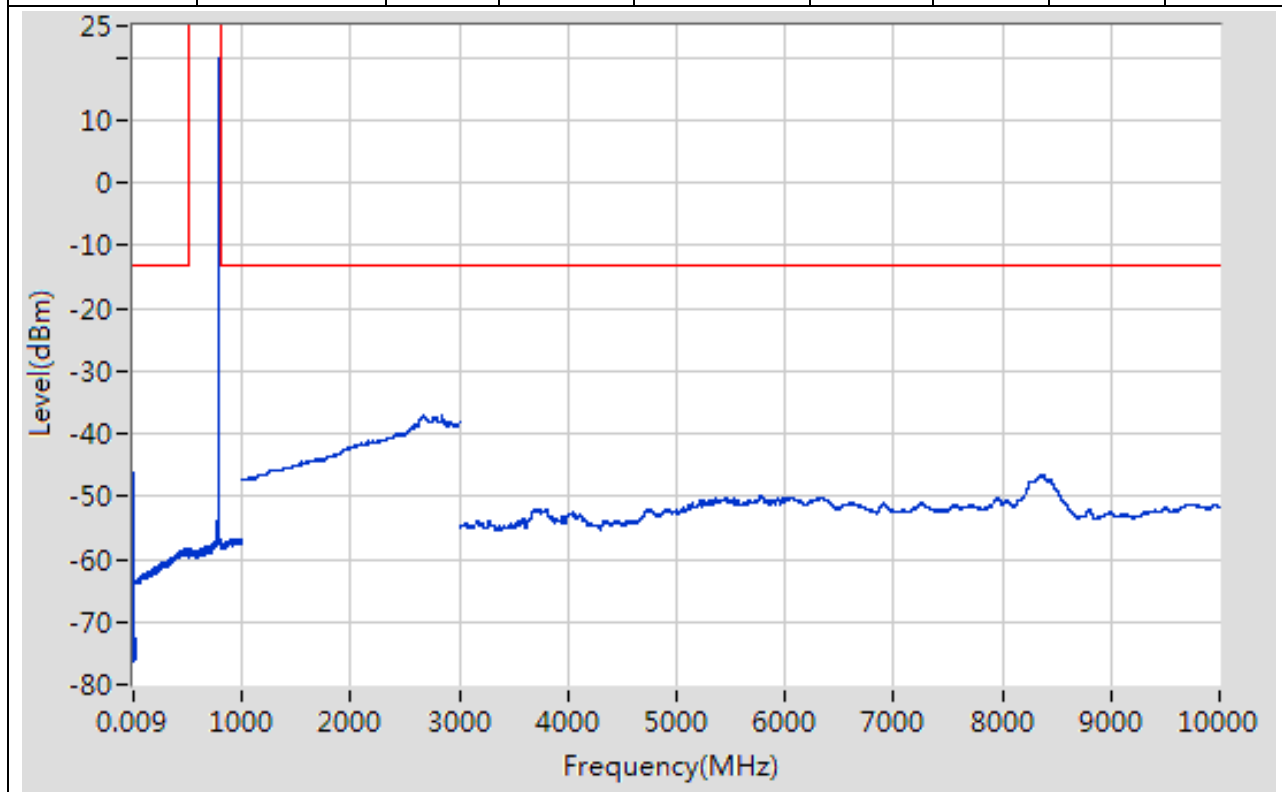
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-50.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.74	-13	Pass	2985
30	500	0.1	RMS	499.9	-58.37	-13	Pass	4700
500	795	0.1	RMS	781.695	21.44	60	Pass	2950
795	1000	0.1	RMS	999.6	-56.74	-13	Pass	2050
1000	3000	1	RMS	2840.92	-37.08	-13	Pass	2000
3000	10000	1	RMS	8352.765	-46.51	-13	Pass	7000



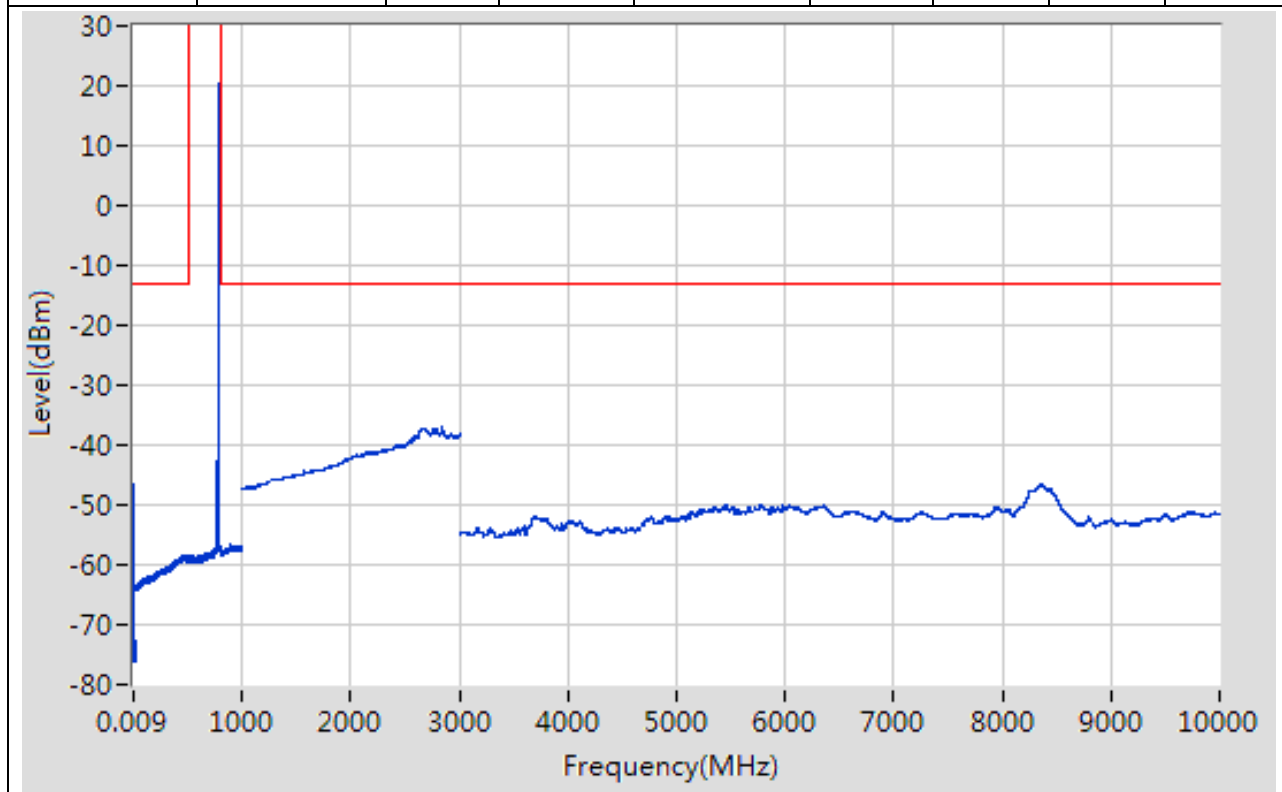
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-52.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.27	-13	Pass	2985
30	500	0.1	RMS	498.9	-58.36	-13	Pass	4700
500	795	0.1	RMS	777.294	19.89	60	Pass	2950
795	1000	0.1	RMS	944.673	-56.78	-13	Pass	2050
1000	3000	1	RMS	2839.92	-37.08	-13	Pass	2000
3000	10000	1	RMS	8350.764	-46.46	-13	Pass	7000



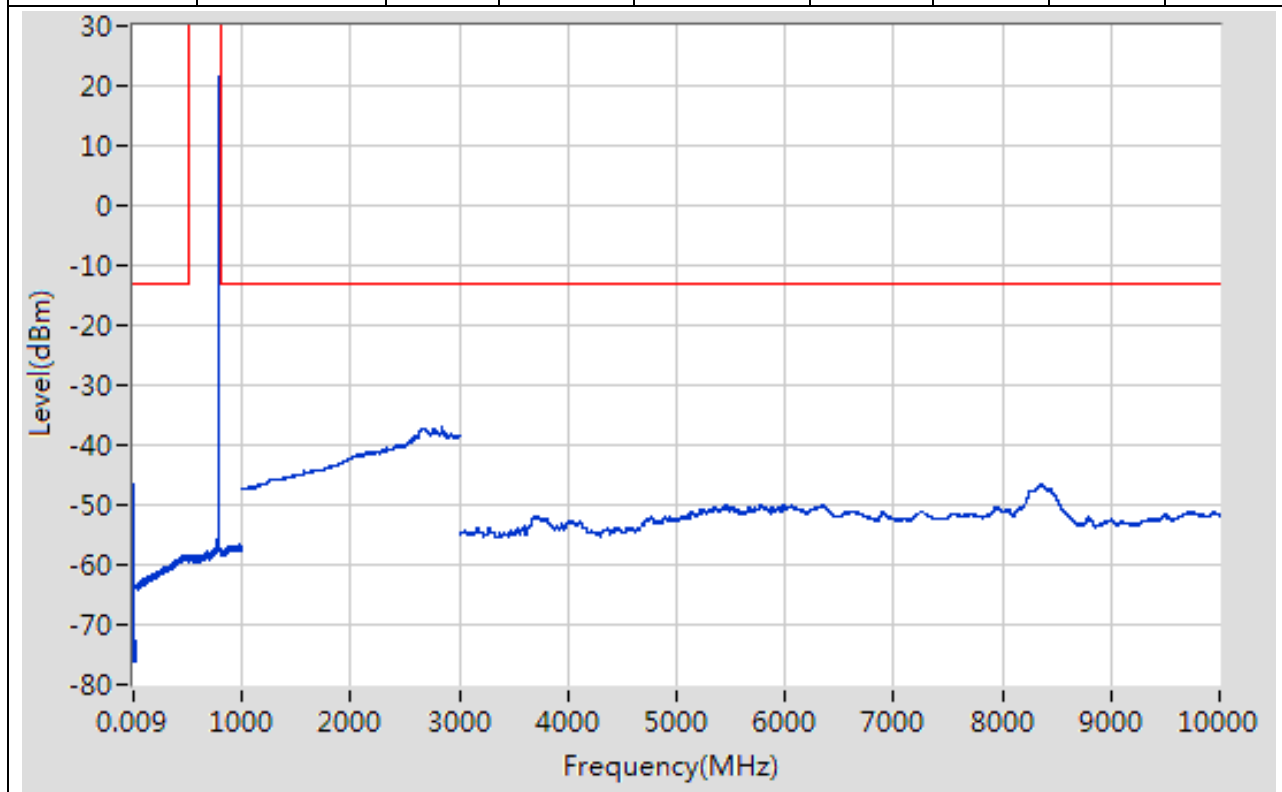
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.53	-13	Pass	2985
30	500	0.1	RMS	496.799	-58.45	-13	Pass	4700
500	795	0.1	RMS	781.695	20.5	60	Pass	2950
795	1000	0.1	RMS	895.349	-56.69	-13	Pass	2050
1000	3000	1	RMS	2839.92	-37.1	-13	Pass	2000
3000	10000	1	RMS	8349.764	-46.46	-13	Pass	7000



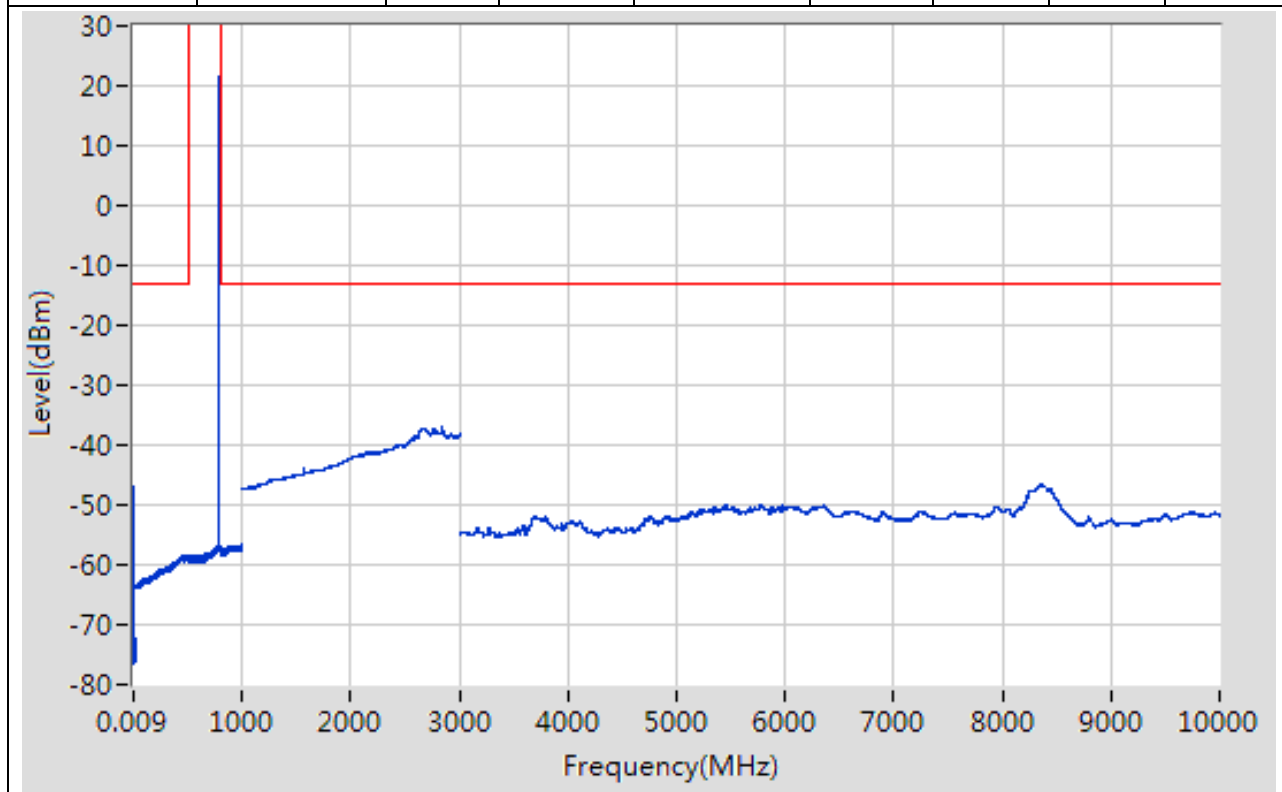
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-50.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.68	-13	Pass	2985
30	500	0.1	RMS	497.599	-58.45	-13	Pass	4700
500	795	0.1	RMS	779.795	21.5	60	Pass	2950
795	1000	0.1	RMS	974.788	-56.7	-13	Pass	2050
1000	3000	1	RMS	2839.92	-37.02	-13	Pass	2000
3000	10000	1	RMS	8351.765	-46.47	-13	Pass	7000



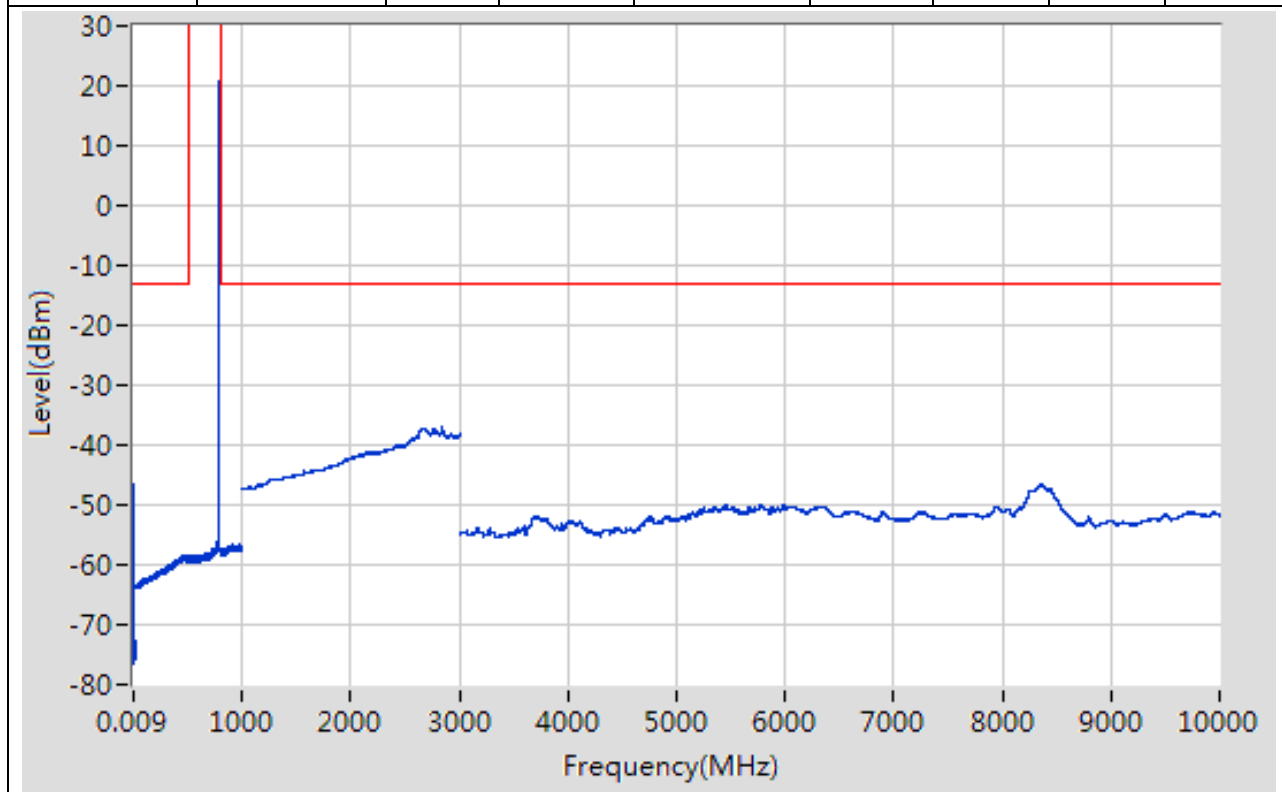
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-50.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.91	-13	Pass	2985
30	500	0.1	RMS	500	-58.36	-13	Pass	4700
500	795	0.1	RMS	784.196	21.54	60	Pass	2950
795	1000	0.1	RMS	998.299	-56.73	-13	Pass	2050
1000	3000	1	RMS	2839.92	-37.04	-13	Pass	2000
3000	10000	1	RMS	8350.764	-46.49	-13	Pass	7000



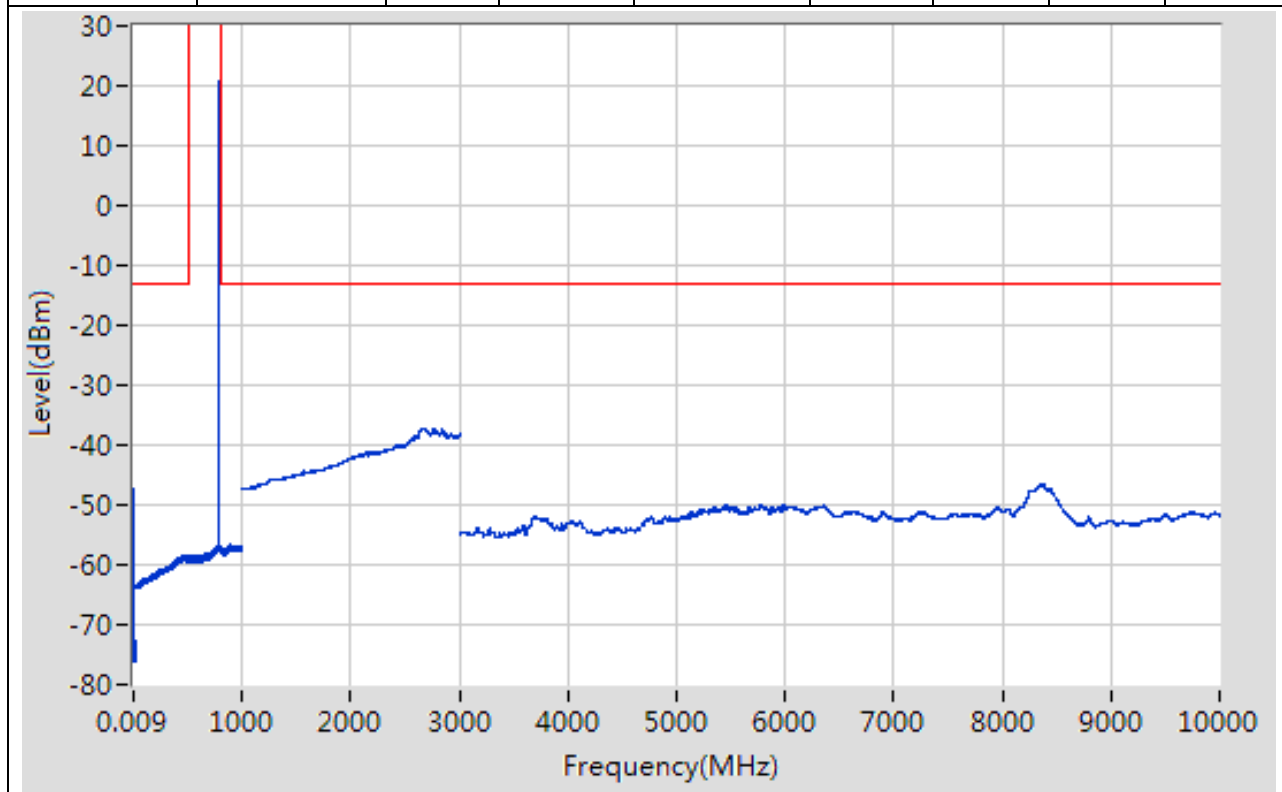
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-51.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.46	-13	Pass	2985
30	500	0.1	RMS	499.2	-58.44	-13	Pass	4700
500	795	0.1	RMS	779.795	20.85	60	Pass	2950
795	1000	0.1	RMS	982.992	-56.72	-13	Pass	2050
1000	3000	1	RMS	2839.92	-37.04	-13	Pass	2000
3000	10000	1	RMS	8348.764	-46.45	-13	Pass	7000



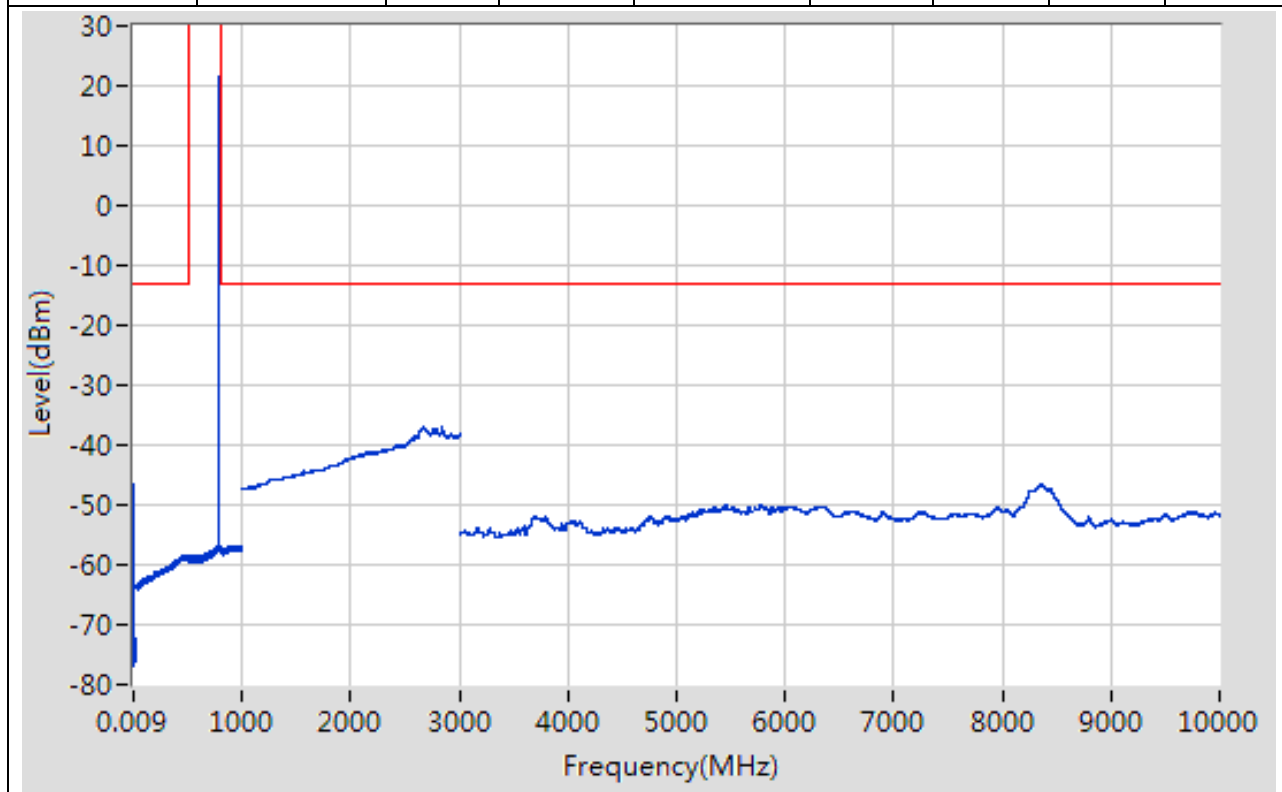
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.13	-13	Pass	2985
30	500	0.1	RMS	499.1	-58.4	-13	Pass	4700
500	795	0.1	RMS	784.196	20.8	60	Pass	2950
795	1000	0.1	RMS	899.151	-56.66	-13	Pass	2050
1000	3000	1	RMS	2839.92	-37.12	-13	Pass	2000
3000	10000	1	RMS	8348.764	-46.44	-13	Pass	7000



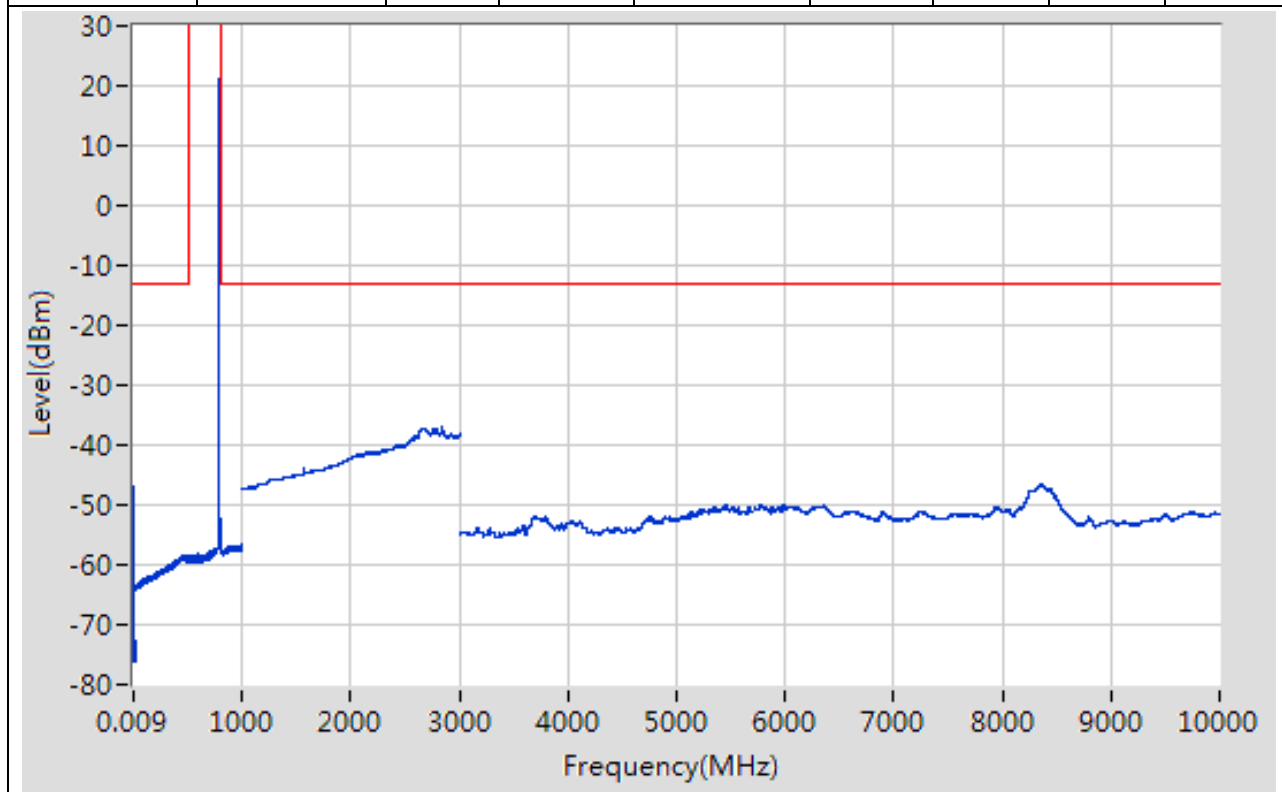
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-51.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.36	-13	Pass	2985
30	500	0.1	RMS	498.4	-58.32	-13	Pass	4700
500	795	0.1	RMS	782.296	21.7	60	Pass	2950
795	1000	0.1	RMS	978.59	-56.75	-13	Pass	2050
1000	3000	1	RMS	2839.92	-37.1	-13	Pass	2000
3000	10000	1	RMS	8353.765	-46.49	-13	Pass	7000



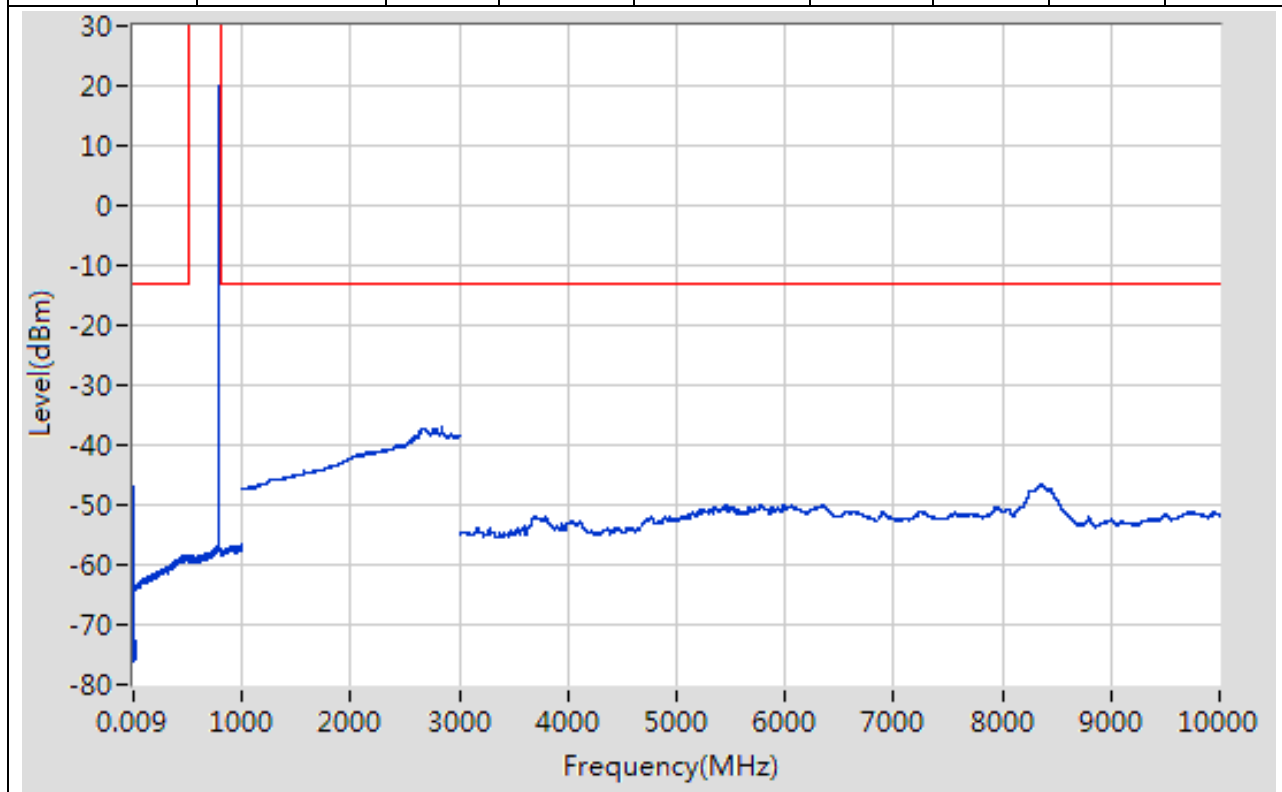
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-51.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.73	-13	Pass	2985
30	500	0.1	RMS	498.5	-58.33	-13	Pass	4700
500	795	0.1	RMS	786.697	21.32	60	Pass	2950
795	1000	0.1	RMS	795.3	-52.45	-13	Pass	2050
1000	3000	1	RMS	2840.92	-37.08	-13	Pass	2000
3000	10000	1	RMS	8351.765	-46.48	-13	Pass	7000



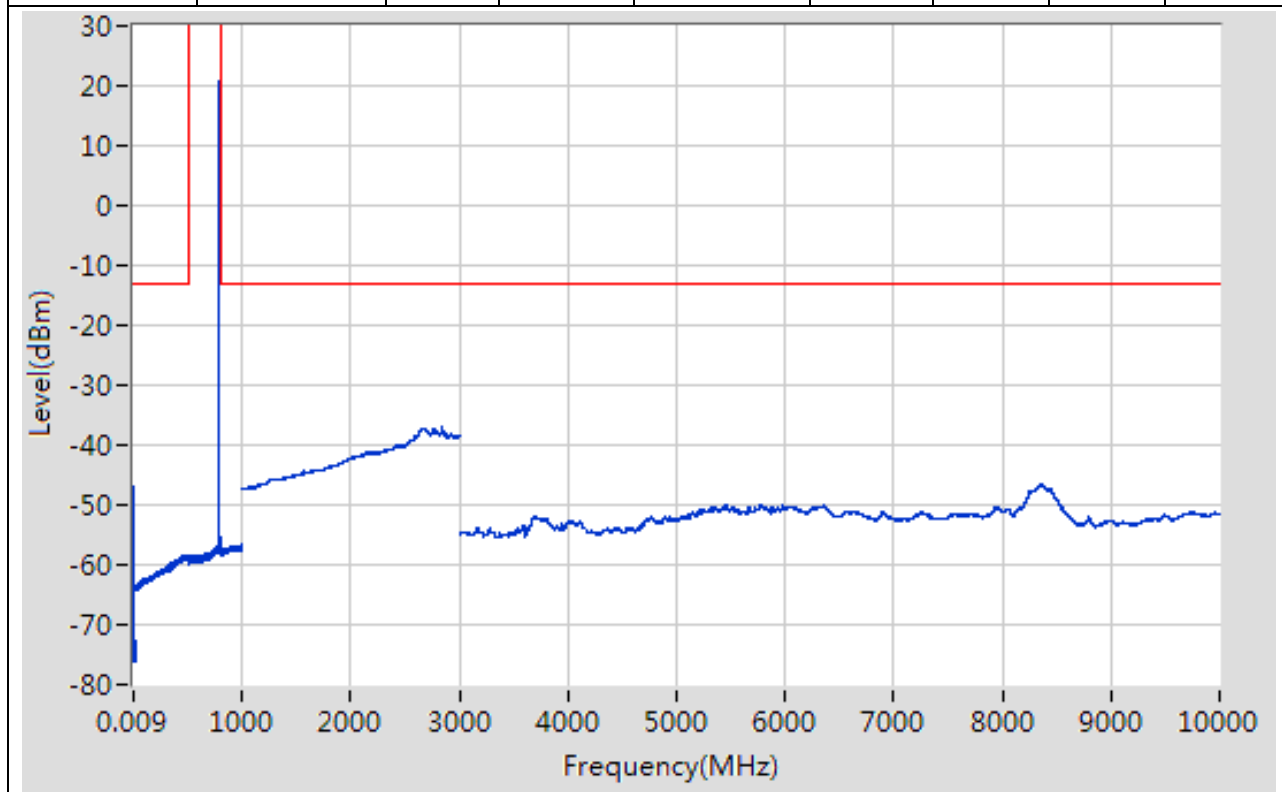
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.81	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.08	-13	Pass	2985
30	500	0.1	RMS	499.9	-58.4	-13	Pass	4700
500	795	0.1	RMS	782.296	20.18	60	Pass	2950
795	1000	0.1	RMS	997.299	-56.64	-13	Pass	2050
1000	3000	1	RMS	2839.92	-37.08	-13	Pass	2000
3000	10000	1	RMS	8350.764	-46.49	-13	Pass	7000



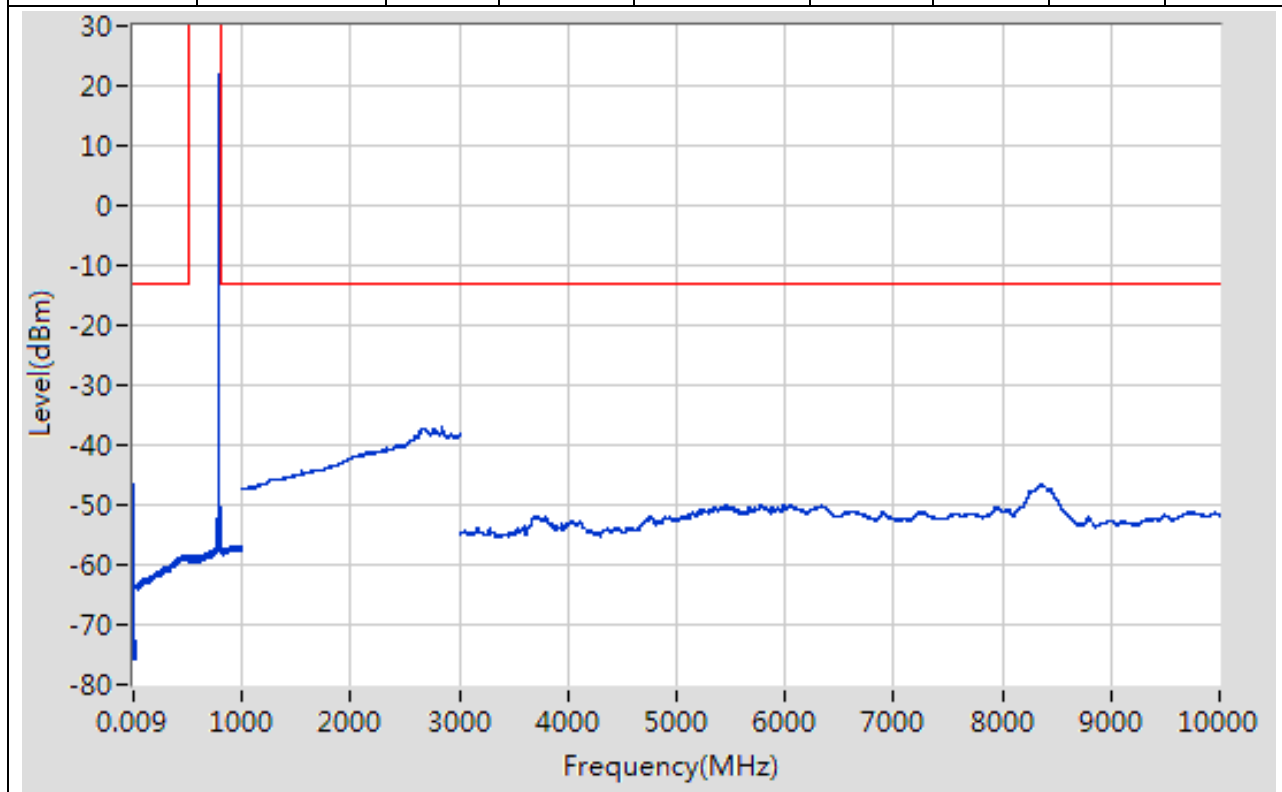
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.8	-13	Pass	2985
30	500	0.1	RMS	499.9	-58.31	-13	Pass	4700
500	795	0.1	RMS	786.697	20.64	60	Pass	2950
795	1000	0.1	RMS	795.3	-55.33	-13	Pass	2050
1000	3000	1	RMS	2839.92	-37.05	-13	Pass	2000
3000	10000	1	RMS	8349.764	-46.49	-13	Pass	7000



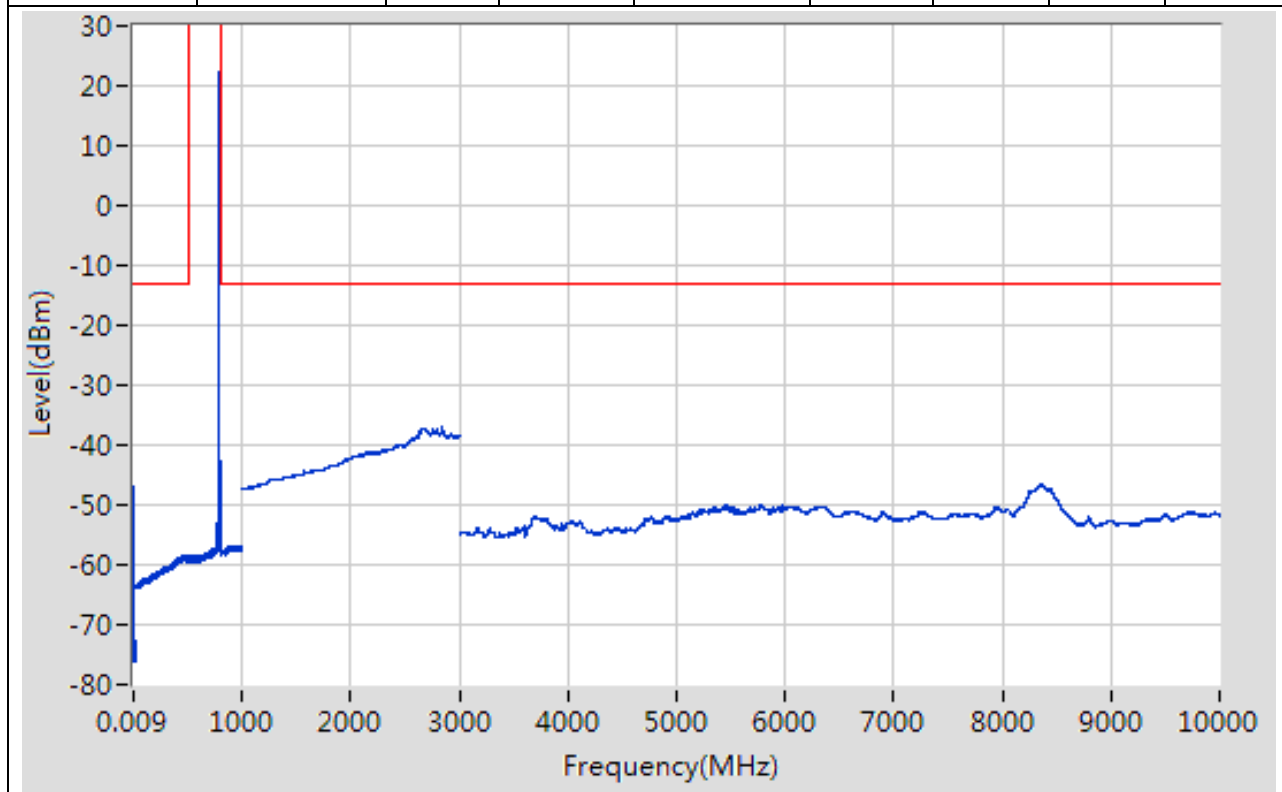
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.51	-13	Pass	2985
30	500	0.1	RMS	461.392	-58.41	-13	Pass	4700
500	795	0.1	RMS	777.594	22.02	60	Pass	2950
795	1000	0.1	RMS	795.2	-50.41	-13	Pass	2050
1000	3000	1	RMS	2839.92	-37.1	-13	Pass	2000
3000	10000	1	RMS	8349.764	-46.47	-13	Pass	7000



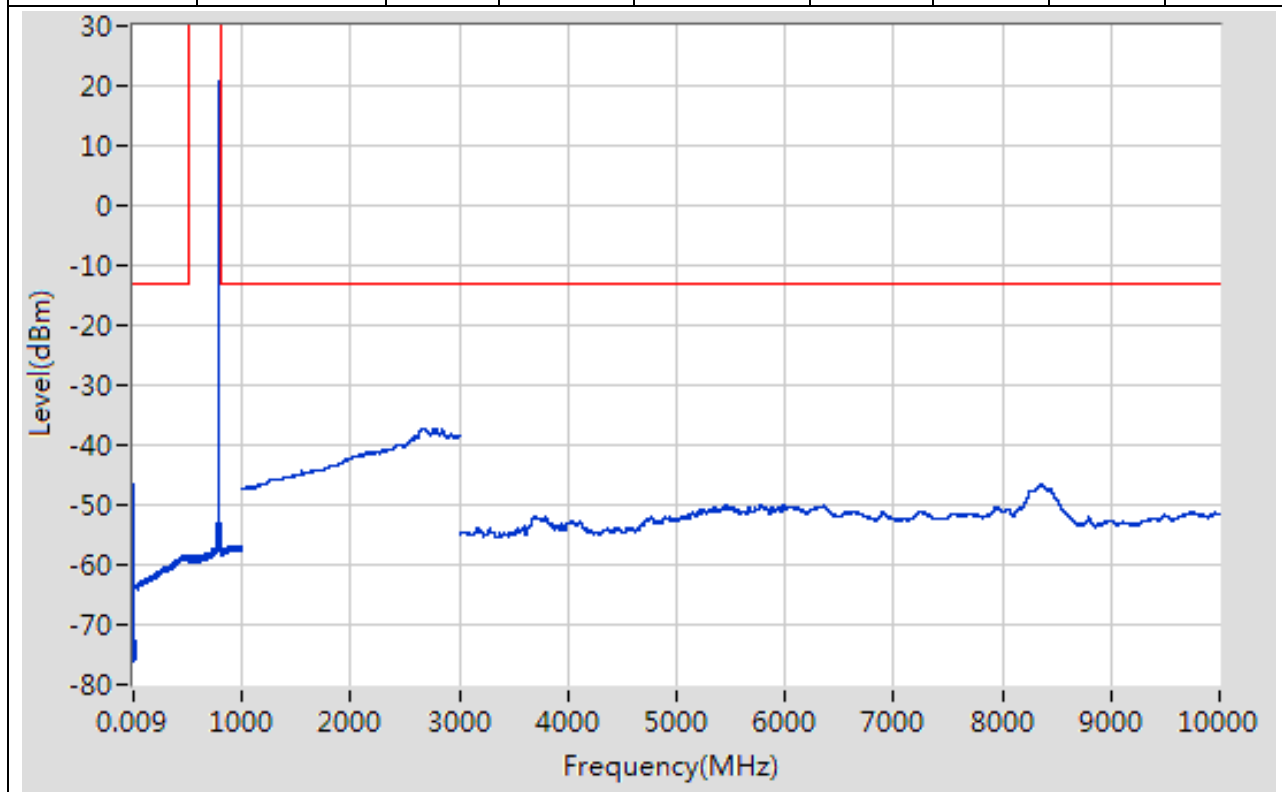
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-51.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.91	-13	Pass	2985
30	500	0.1	RMS	496.999	-58.41	-13	Pass	4700
500	795	0.1	RMS	786.397	22.29	60	Pass	2950
795	1000	0.1	RMS	795.2	-42.75	-13	Pass	2050
1000	3000	1	RMS	2839.92	-37.1	-13	Pass	2000
3000	10000	1	RMS	8350.764	-46.39	-13	Pass	7000



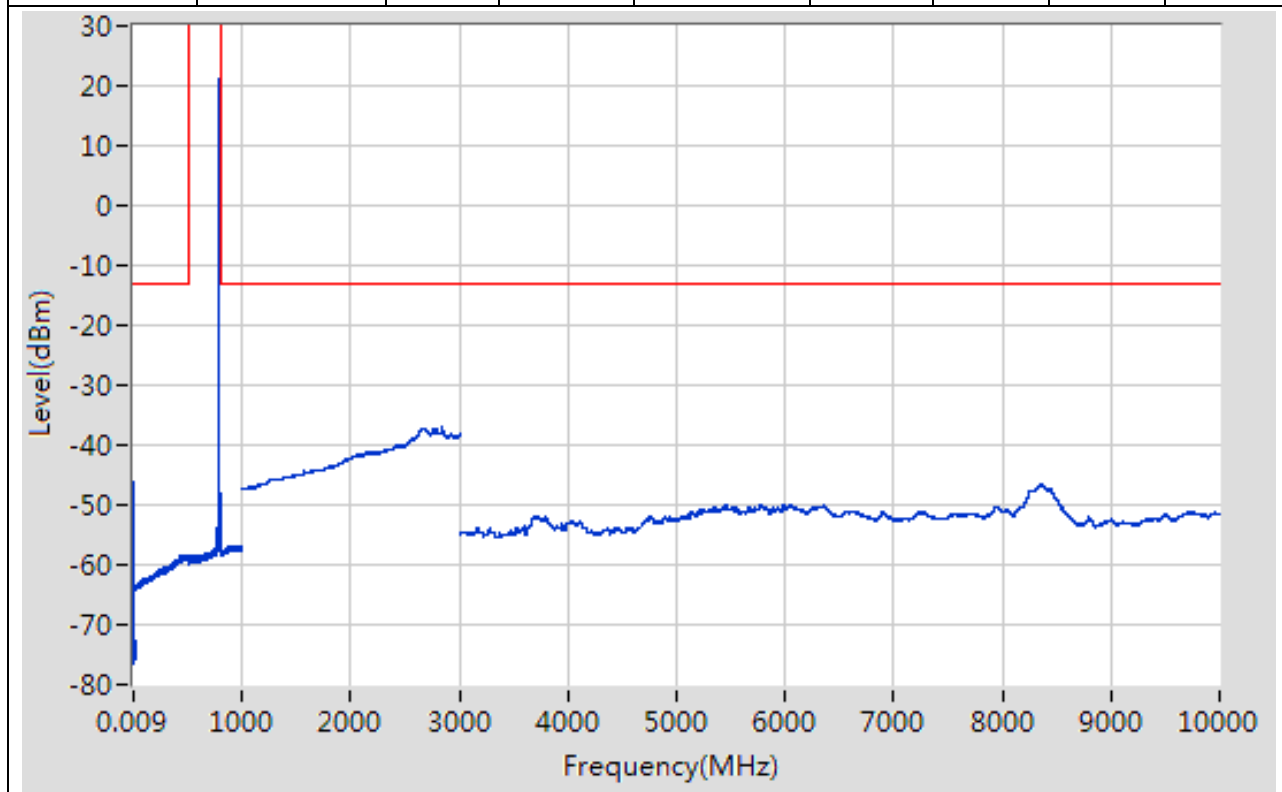
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.35	-13	Pass	2985
30	500	0.1	RMS	494.599	-58.32	-13	Pass	4700
500	795	0.1	RMS	777.594	20.68	60	Pass	2950
795	1000	0.1	RMS	795.2	-53.02	-13	Pass	2050
1000	3000	1	RMS	2838.919	-37.12	-13	Pass	2000
3000	10000	1	RMS	8351.765	-46.48	-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	-51.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.33	-13	Pass	2985
30	500	0.1	RMS	497.599	-58.38	-13	Pass	4700
500	795	0.1	RMS	786.397	21.05	60	Pass	2950
795	1000	0.1	RMS	795.2	-48.03	-13	Pass	2050
1000	3000	1	RMS	2838.919	-37.1	-13	Pass	2000
3000	10000	1	RMS	8349.764	-46.47	-13	Pass	7000



END