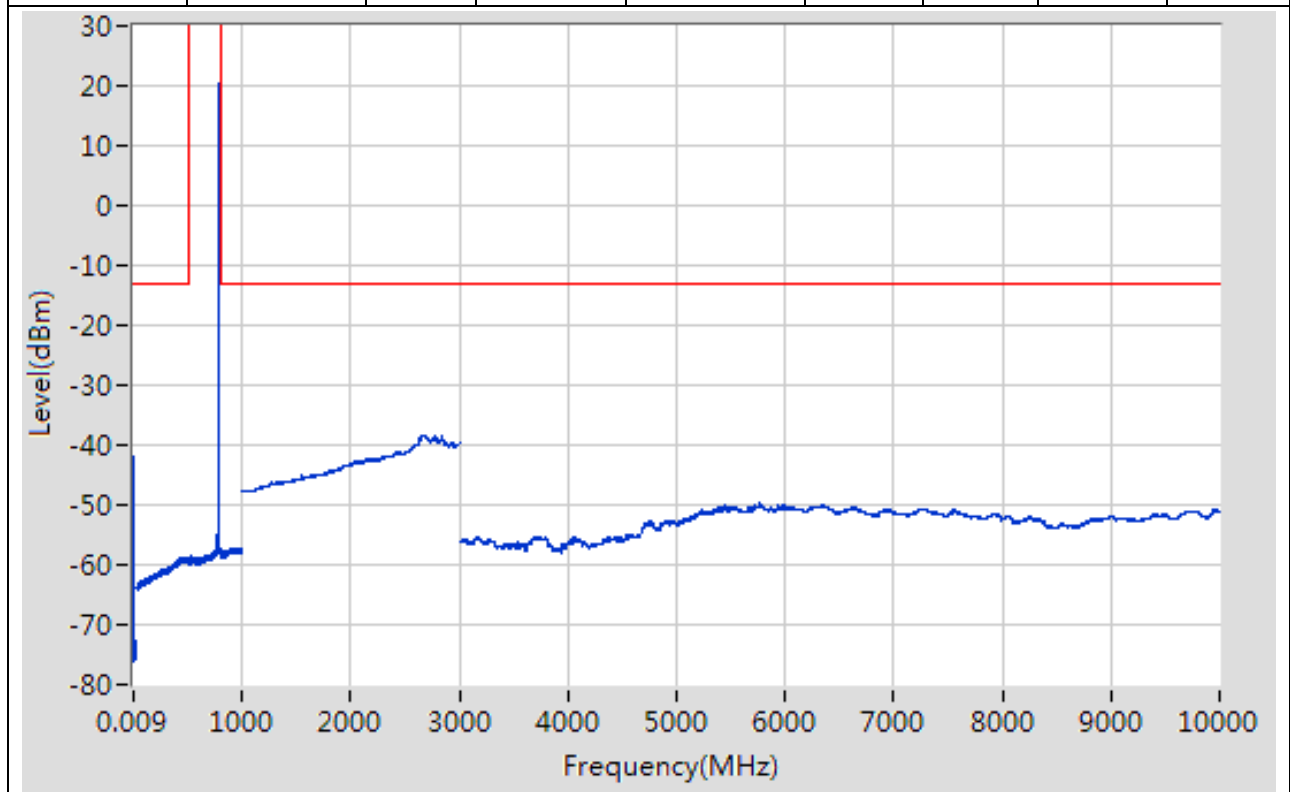


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band13

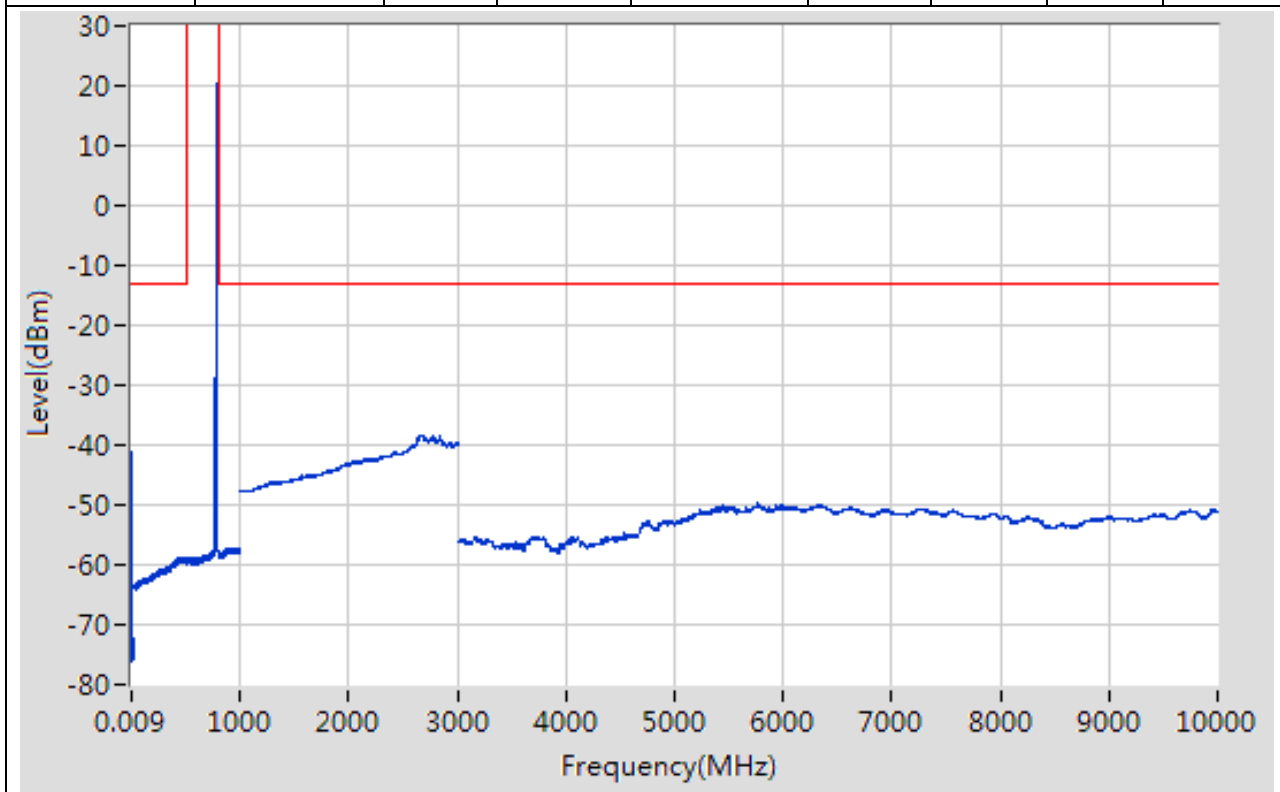
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.29	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.75	-13	Pass	2985
30	500	0.1	RMS	494.699	-58.78	-13	Pass	4700
500	795	0.1	RMS	777.294	20.42	60	Pass	2950
795	1000	0.1	RMS	995.998	-57.22	-13	Pass	2050
1000	3000	1	RMS	2668.834	-38.37	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.72	-13	Pass	7000



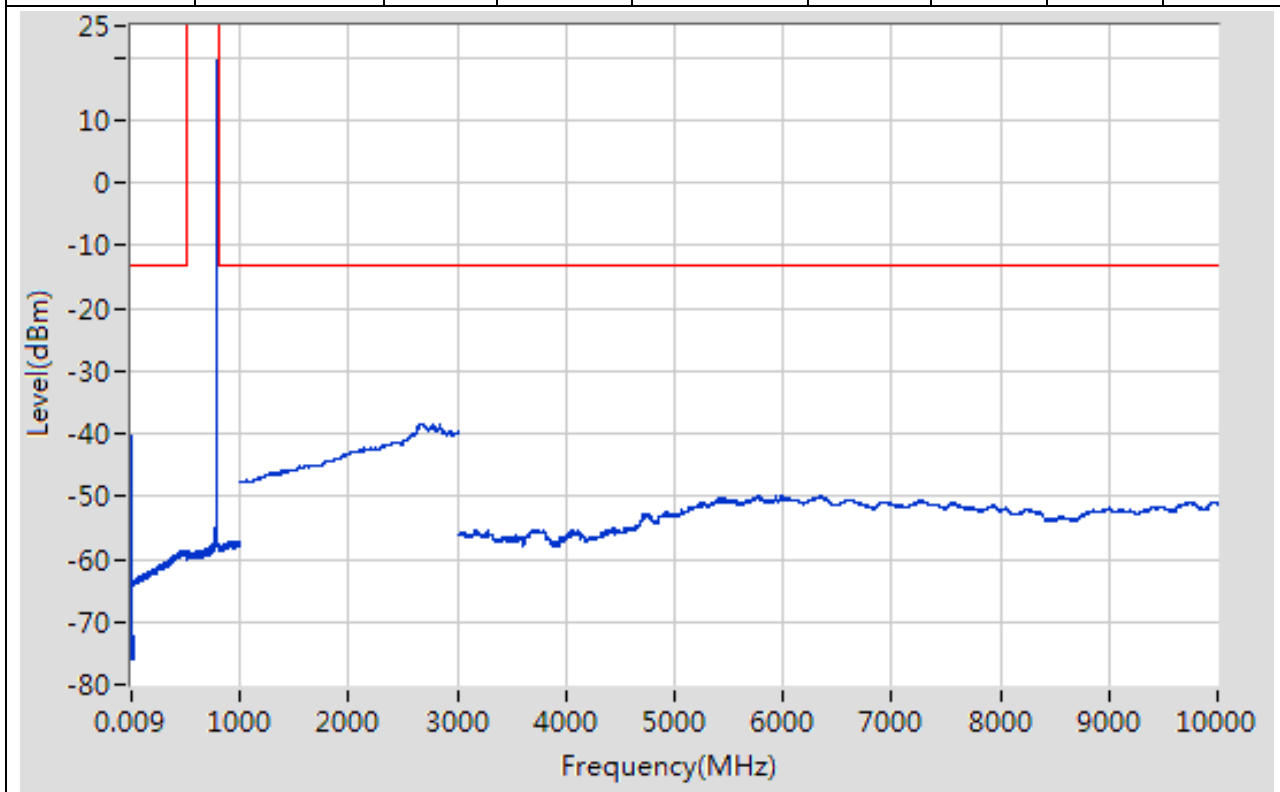
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.13	-13	Pass	2985
30	500	0.1	RMS	495.299	-58.69	-13	Pass	4700
500	795	0.1	RMS	781.695	20.42	60	Pass	2950
795	1000	0.1	RMS	973.787	-57.25	-13	Pass	2050
1000	3000	1	RMS	2666.833	-38.37	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.72	-13	Pass	7000



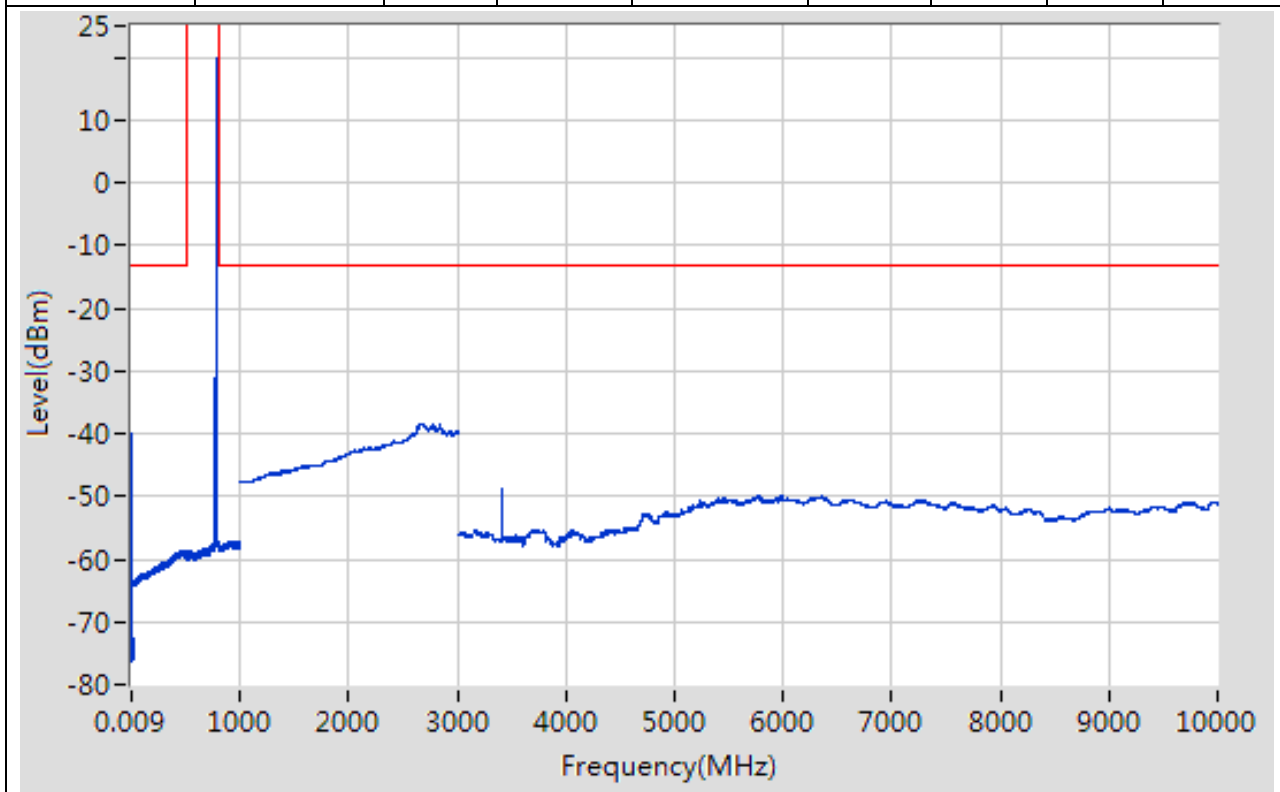
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.42	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.43	-13	Pass	2985
30	500	0.1	RMS	495.999	-58.66	-13	Pass	4700
500	795	0.1	RMS	777.394	19.32	60	Pass	2950
795	1000	0.1	RMS	991.896	-57.17	-13	Pass	2050
1000	3000	1	RMS	2668.834	-38.35	-13	Pass	2000
3000	10000	1	RMS	5766.395	-49.74	-13	Pass	7000



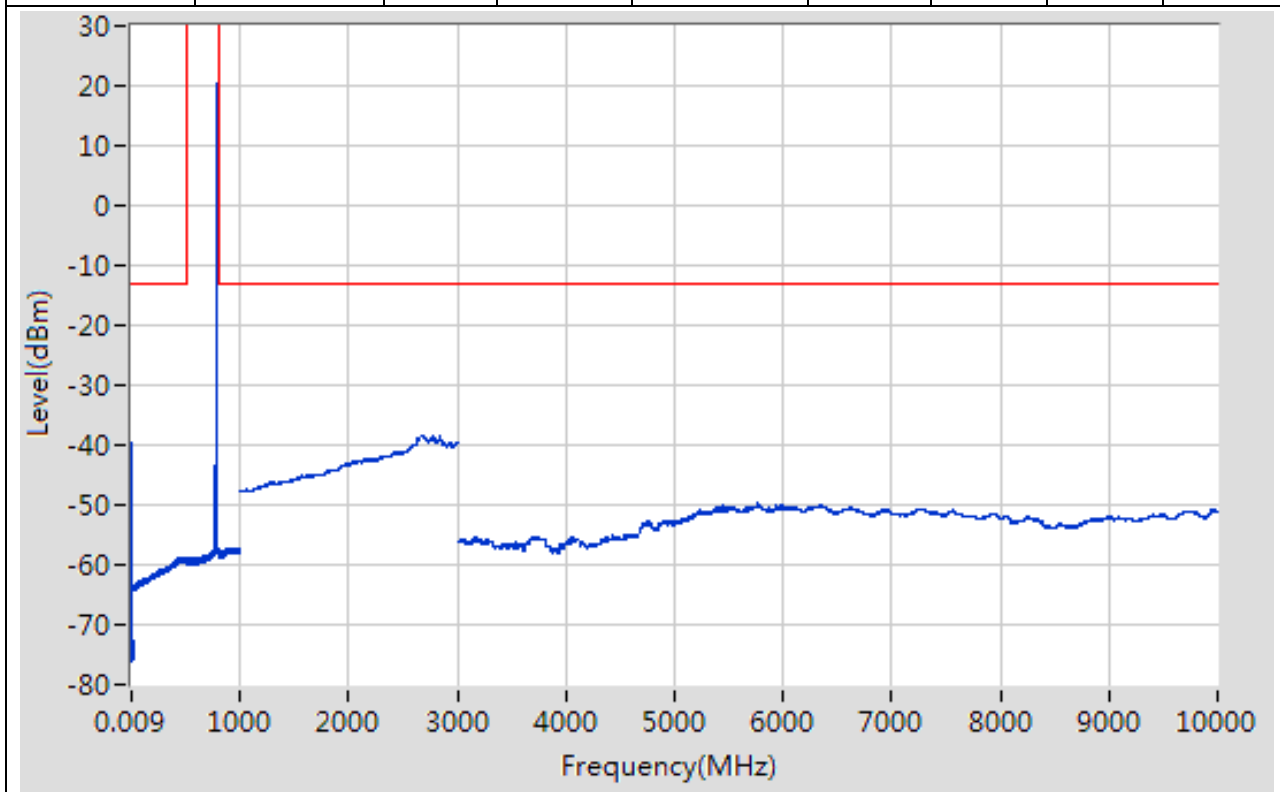
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-47.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.83	-13	Pass	2985
30	500	0.1	RMS	494.899	-58.7	-13	Pass	4700
500	795	0.1	RMS	781.695	19.97	60	Pass	2950
795	1000	0.1	RMS	998.399	-57.21	-13	Pass	2050
1000	3000	1	RMS	2671.836	-38.35	-13	Pass	2000
3000	10000	1	RMS	3418.06	-48.74	-13	Pass	7000



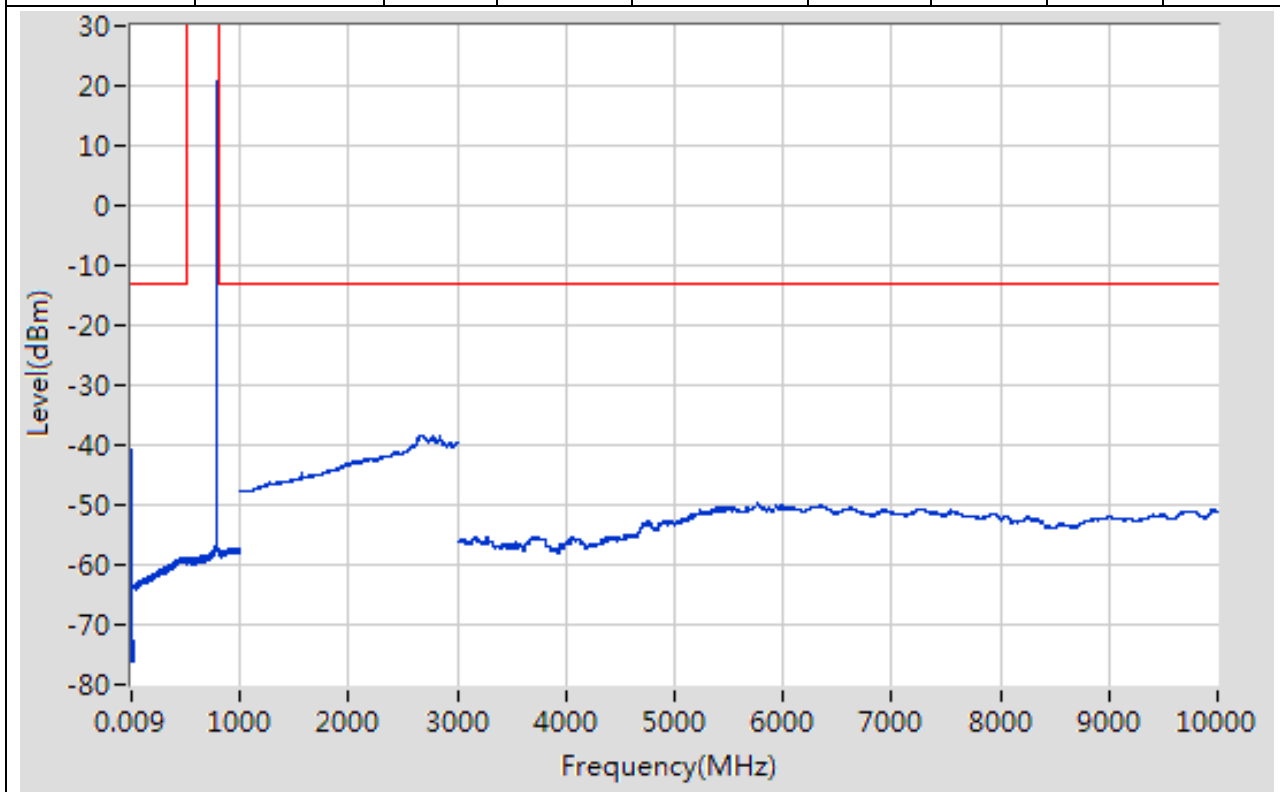
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.76	-13	Pass	2985
30	500	0.1	RMS	498.9	-58.75	-13	Pass	4700
500	795	0.1	RMS	779.795	20.39	60	Pass	2950
795	1000	0.1	RMS	923.062	-57.23	-13	Pass	2050
1000	3000	1	RMS	2668.834	-38.41	-13	Pass	2000
3000	10000	1	RMS	5764.395	-49.72	-13	Pass	7000



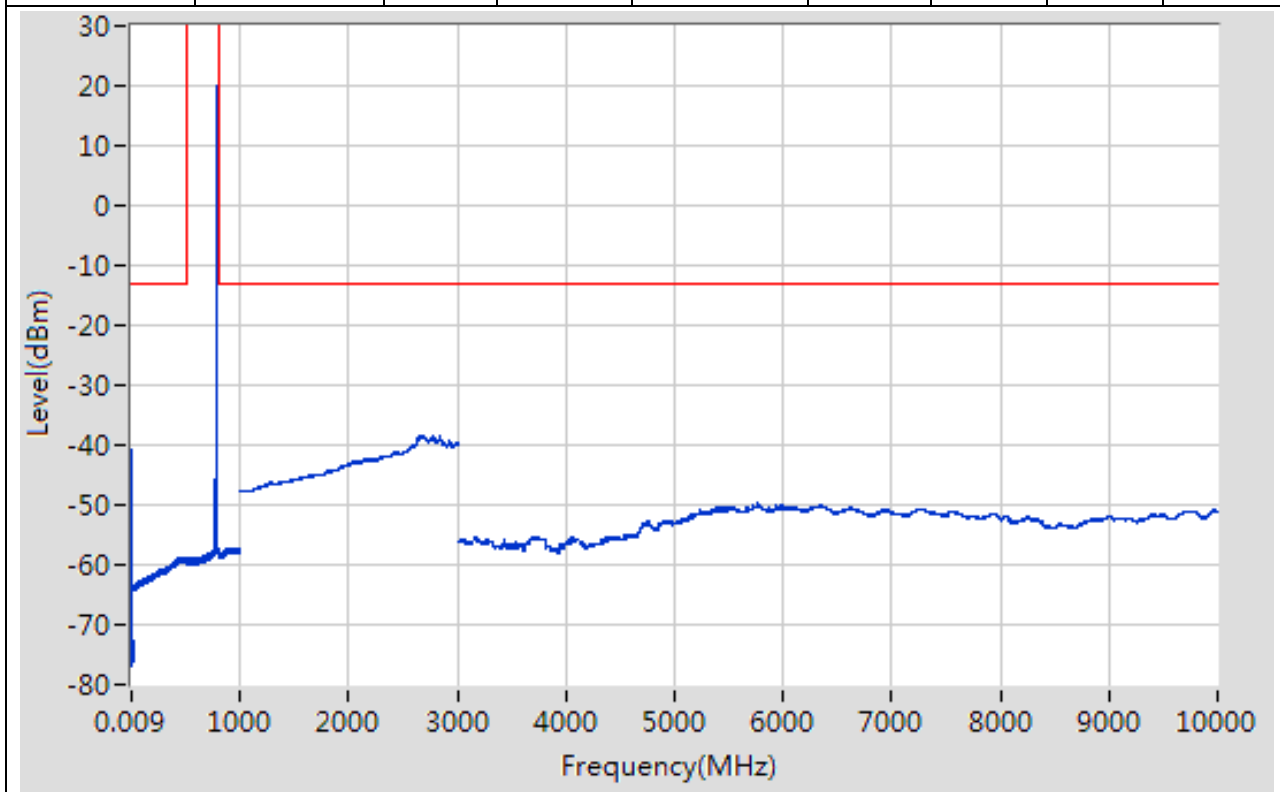
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-47.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.66	-13	Pass	2985
30	500	0.1	RMS	498.2	-58.67	-13	Pass	4700
500	795	0.1	RMS	784.196	20.71	60	Pass	2950
795	1000	0.1	RMS	972.487	-57.23	-13	Pass	2050
1000	3000	1	RMS	2668.834	-38.39	-13	Pass	2000
3000	10000	1	RMS	5765.395	-49.74	-13	Pass	7000



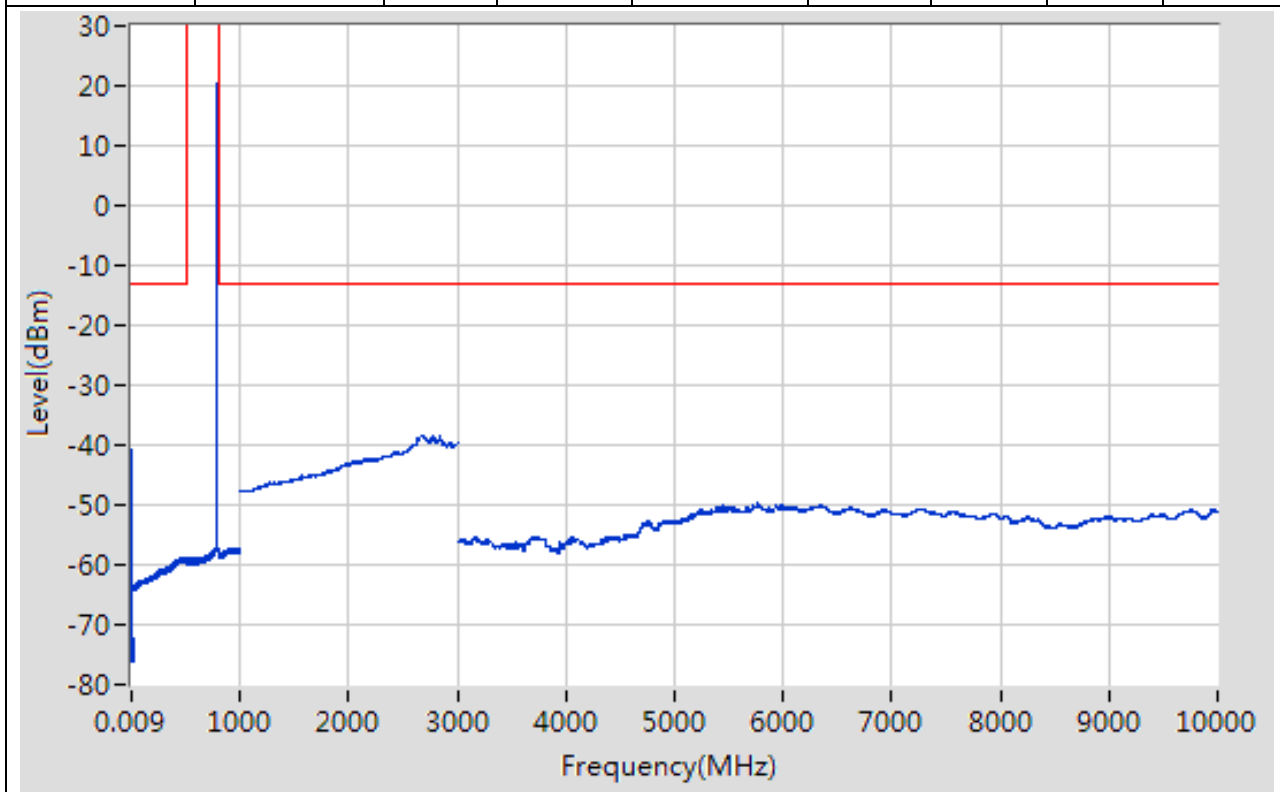
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.013	-47.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.91	-13	Pass	2985
30	500	0.1	RMS	493.199	-58.7	-13	Pass	4700
500	795	0.1	RMS	779.795	20.13	60	Pass	2950
795	1000	0.1	RMS	942.172	-57.19	-13	Pass	2050
1000	3000	1	RMS	2666.833	-38.42	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.76	-13	Pass	7000



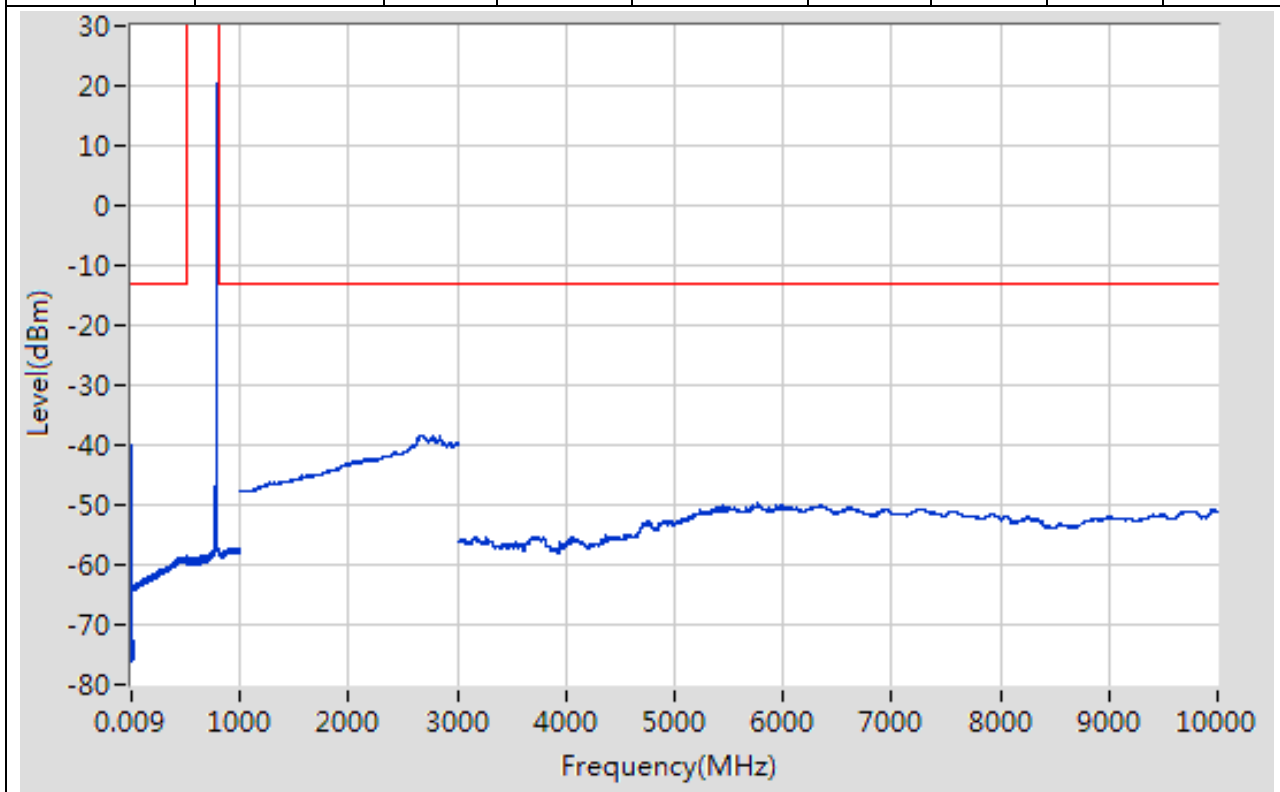
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-47.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.94	-13	Pass	2985
30	500	0.1	RMS	488.698	-58.71	-13	Pass	4700
500	795	0.1	RMS	784.196	20.33	60	Pass	2950
795	1000	0.1	RMS	926.364	-57.16	-13	Pass	2050
1000	3000	1	RMS	2668.834	-38.42	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.73	-13	Pass	7000



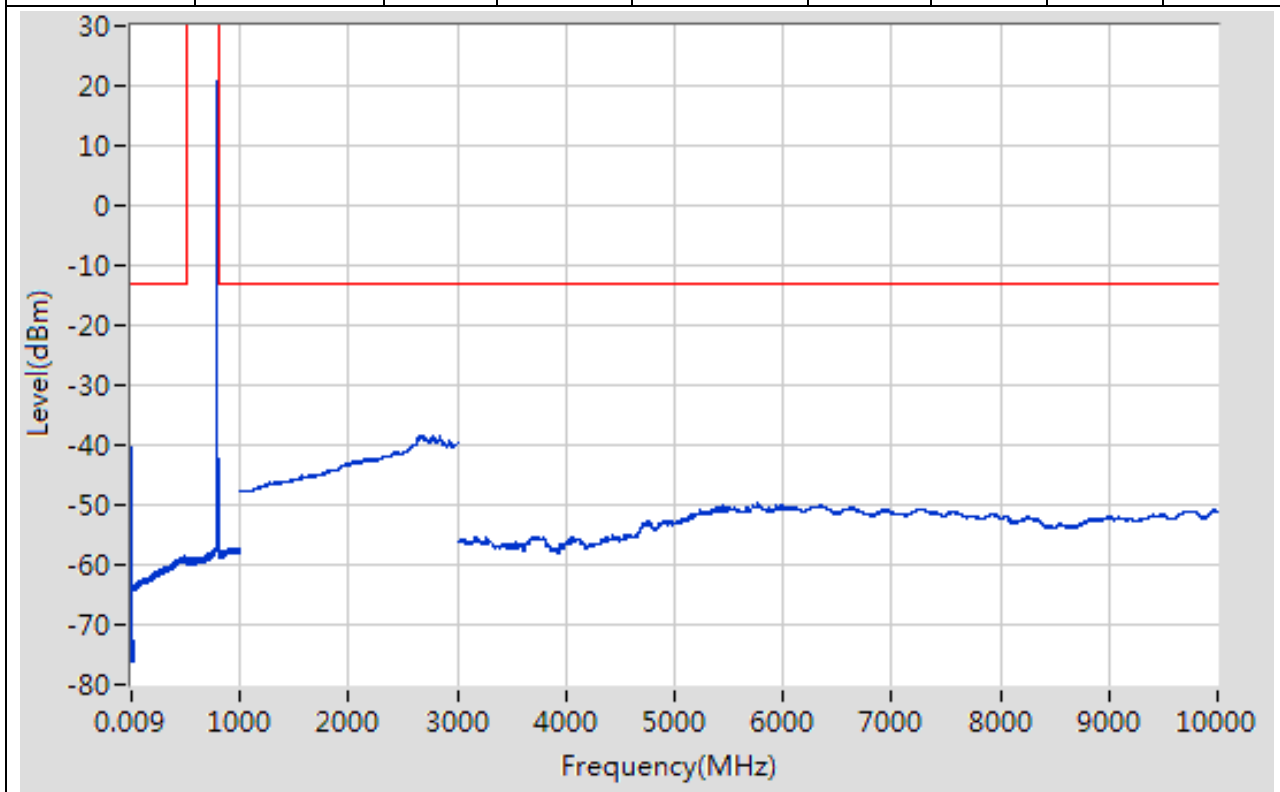
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-47.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.13	-13	Pass	2985
30	500	0.1	RMS	498	-58.61	-13	Pass	4700
500	795	0.1	RMS	782.296	20.33	60	Pass	2950
795	1000	0.1	RMS	910.957	-57.23	-13	Pass	2050
1000	3000	1	RMS	2668.834	-38.35	-13	Pass	2000
3000	10000	1	RMS	5765.395	-49.73	-13	Pass	7000



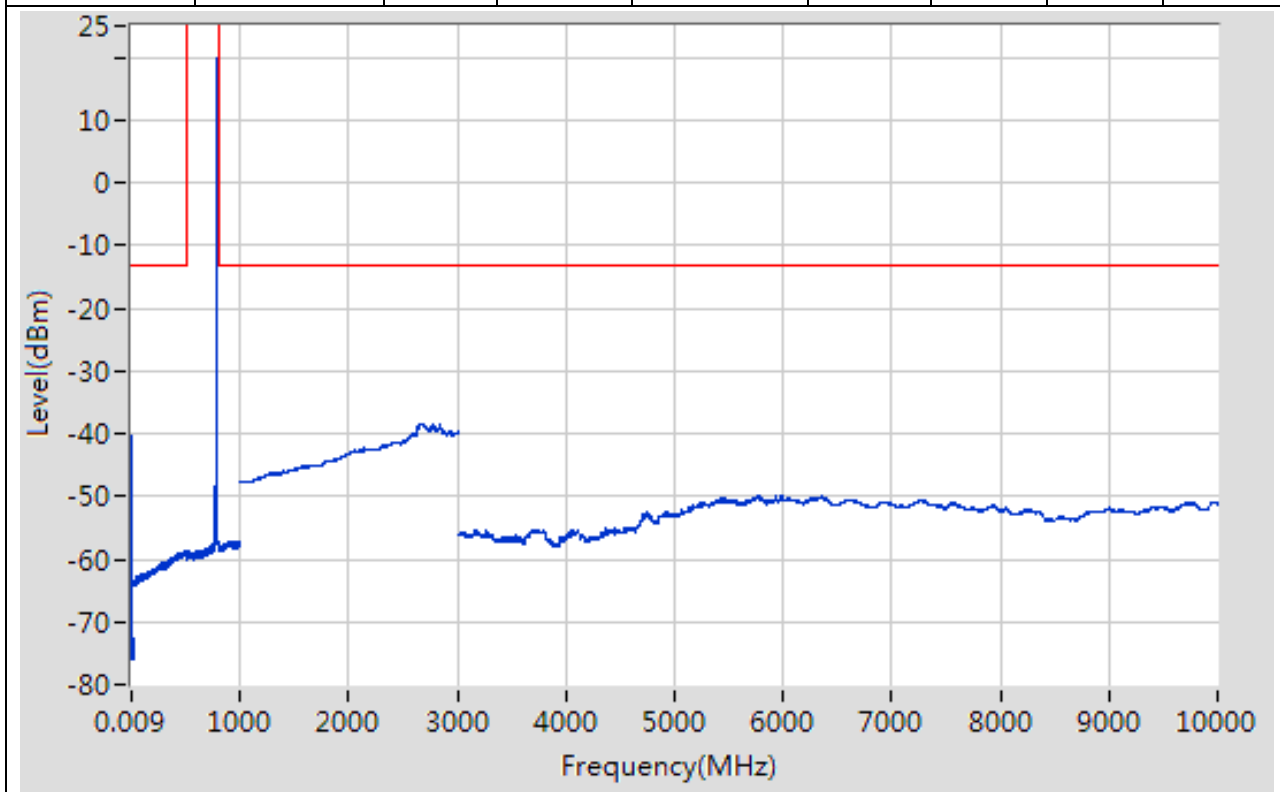
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-47.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.47	-13	Pass	2985
30	500	0.1	RMS	493.099	-58.65	-13	Pass	4700
500	795	0.1	RMS	786.697	20.69	60	Pass	2950
795	1000	0.1	RMS	795.4	-42.26	-13	Pass	2050
1000	3000	1	RMS	2672.836	-38.41	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.75	-13	Pass	7000



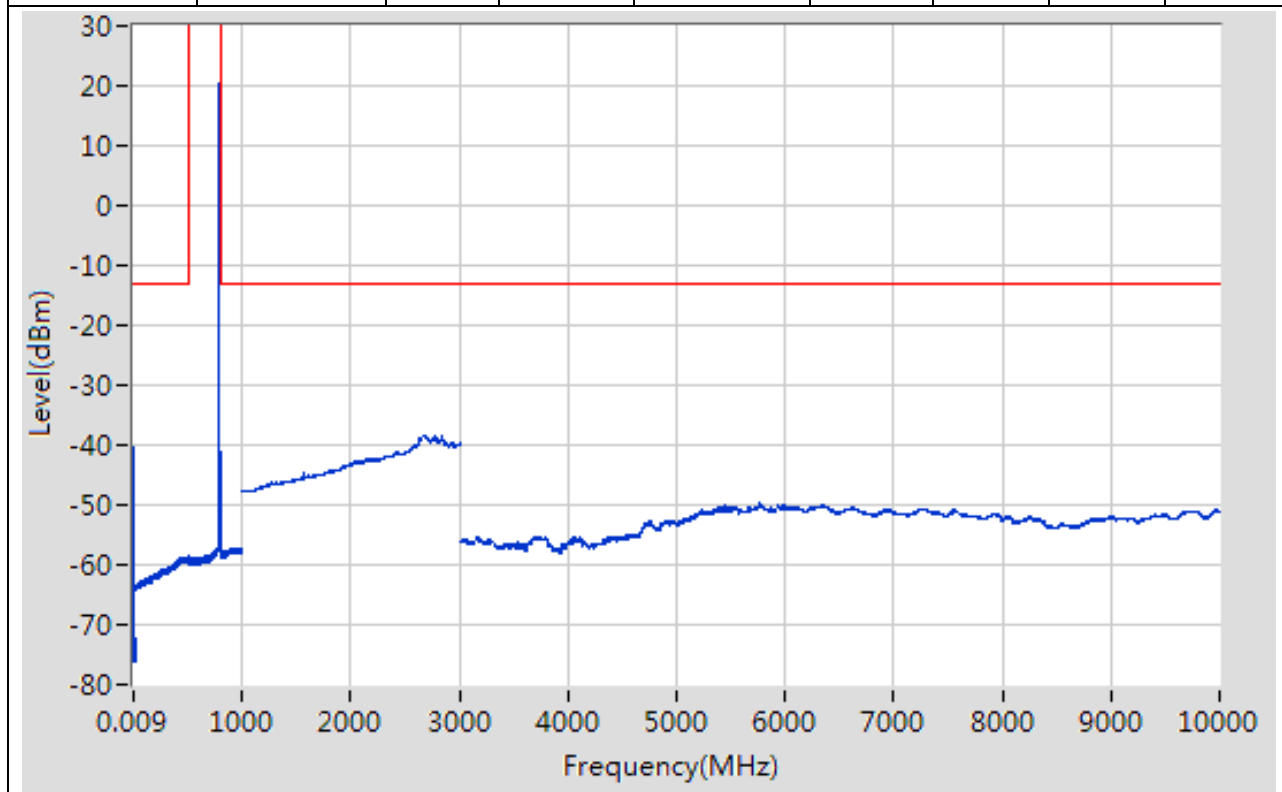
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.24	-13	Pass	2985
30	500	0.1	RMS	499.1	-58.76	-13	Pass	4700
500	795	0.1	RMS	782.296	19.76	60	Pass	2950
795	1000	0.1	RMS	992.997	-57.13	-13	Pass	2050
1000	3000	1	RMS	2668.834	-38.42	-13	Pass	2000
3000	10000	1	RMS	5760.394	-49.77	-13	Pass	7000



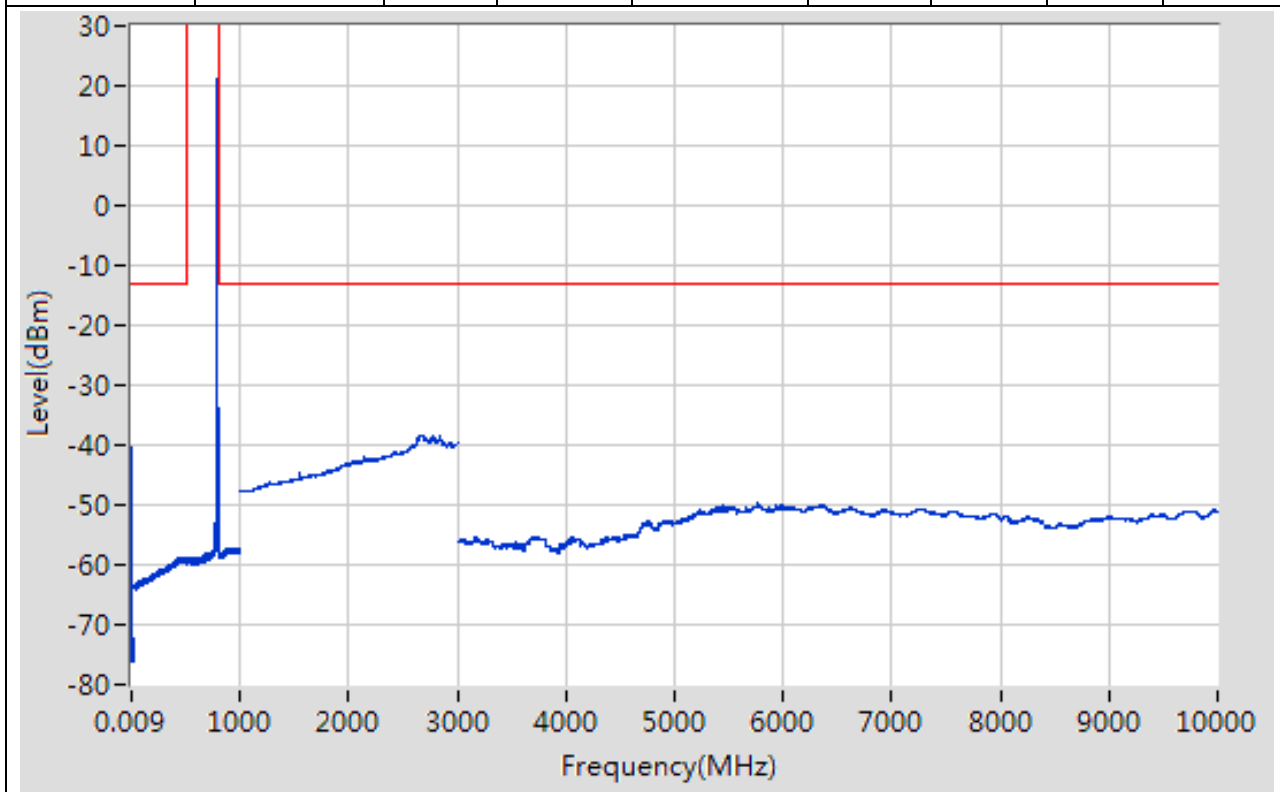
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-48.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.39	-13	Pass	2985
30	500	0.1	RMS	499	-58.65	-13	Pass	4700
500	795	0.1	RMS	786.697	20.23	60	Pass	2950
795	1000	0.1	RMS	795.3	-41.16	-13	Pass	2050
1000	3000	1	RMS	2670.835	-38.41	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.77	-13	Pass	7000



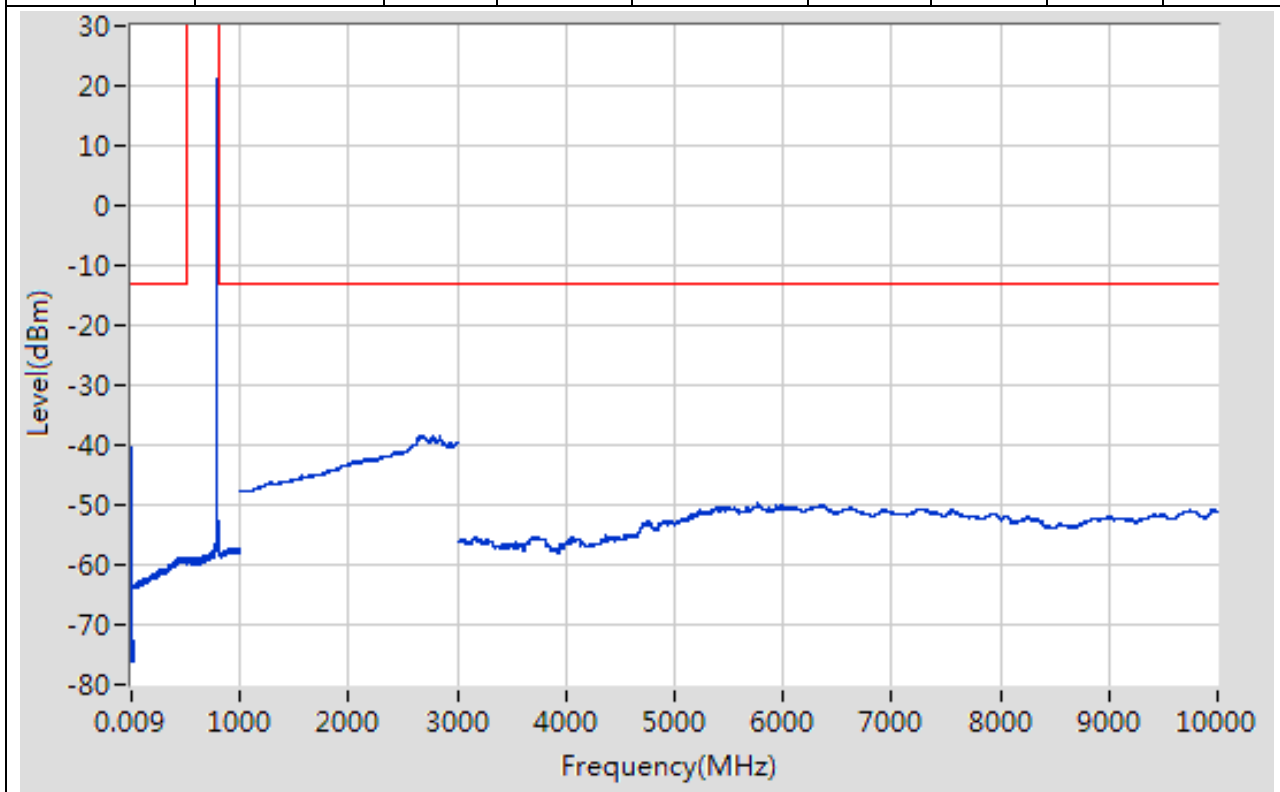
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.52	-13	Pass	2985
30	500	0.1	RMS	496.699	-58.74	-13	Pass	4700
500	795	0.1	RMS	777.594	21.19	60	Pass	2950
795	1000	0.1	RMS	795.2	-33.87	-13	Pass	2050
1000	3000	1	RMS	2670.835	-38.42	-13	Pass	2000
3000	10000	1	RMS	5763.395	-49.74	-13	Pass	7000



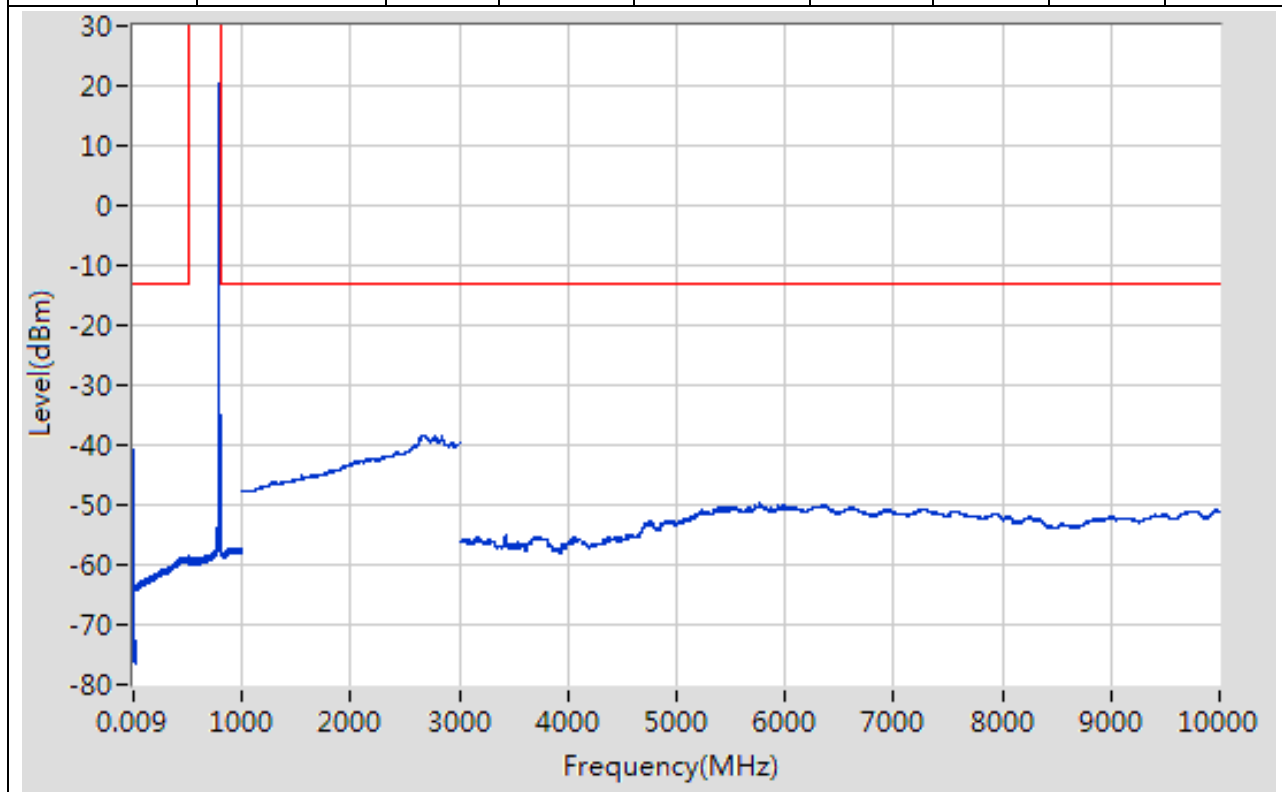
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.25	-13	Pass	2985
30	500	0.1	RMS	480.996	-58.7	-13	Pass	4700
500	795	0.1	RMS	786.397	21.15	60	Pass	2950
795	1000	0.1	RMS	804.104	-52.61	-13	Pass	2050
1000	3000	1	RMS	2670.835	-38.35	-13	Pass	2000
3000	10000	1	RMS	5760.394	-49.71	-13	Pass	7000



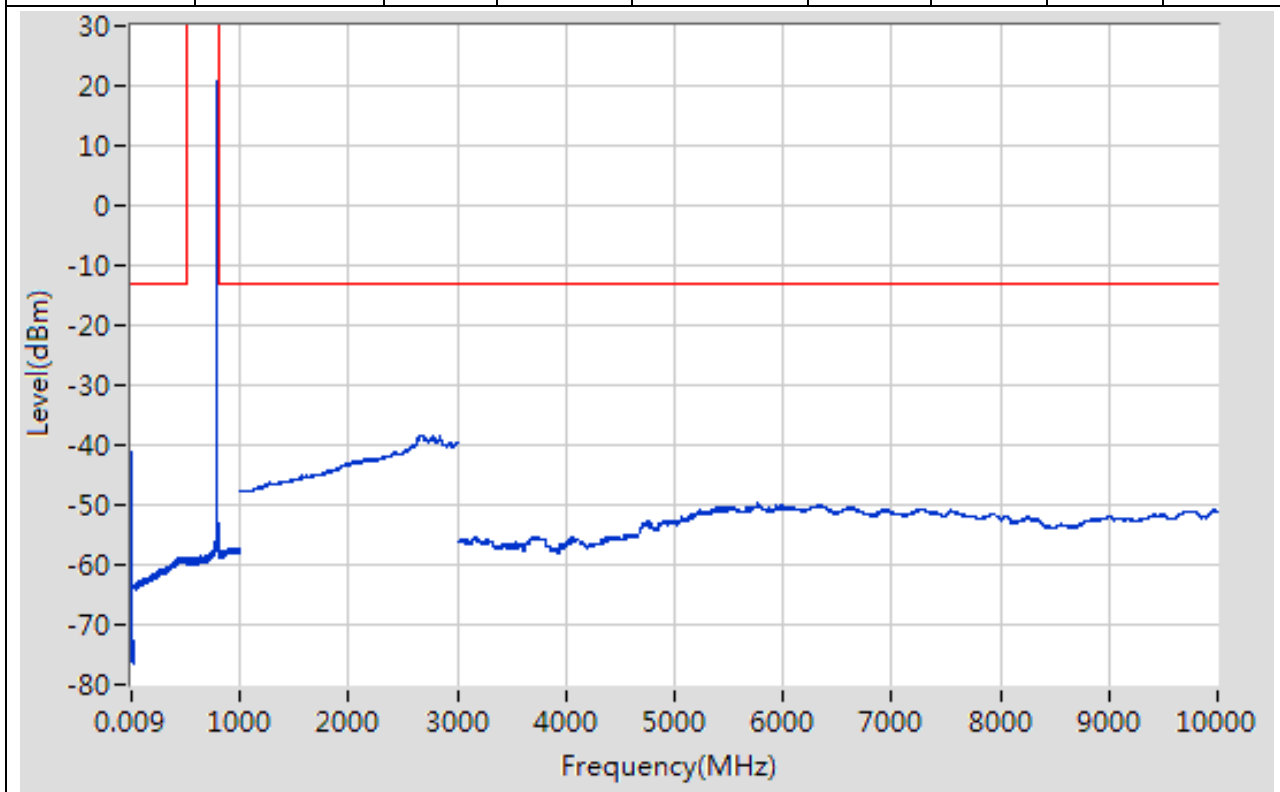
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.72	-13	Pass	2985
30	500	0.1	RMS	498.3	-58.74	-13	Pass	4700
500	795	0.1	RMS	777.594	20.37	60	Pass	2950
795	1000	0.1	RMS	795.2	-35.13	-13	Pass	2050
1000	3000	1	RMS	2668.834	-38.41	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.78	-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	-46.96	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.19	-13	Pass	2985
30	500	0.1	RMS	463.692	-58.68	-13	Pass	4700
500	795	0.1	RMS	786.397	20.58	60	Pass	2950
795	1000	0.1	RMS	804.104	-53.11	-13	Pass	2050
1000	3000	1	RMS	2674.837	-38.38	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.72	-13	Pass	7000



END