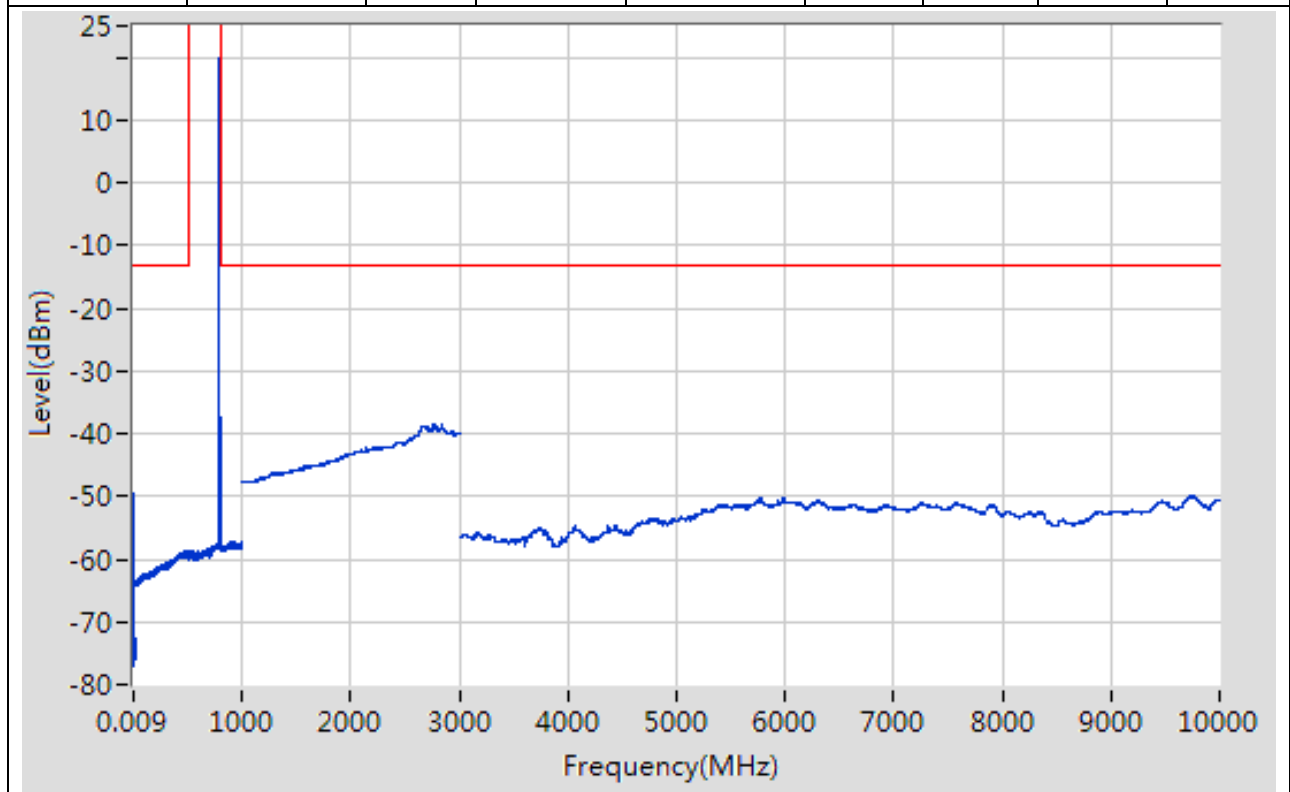


Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band14

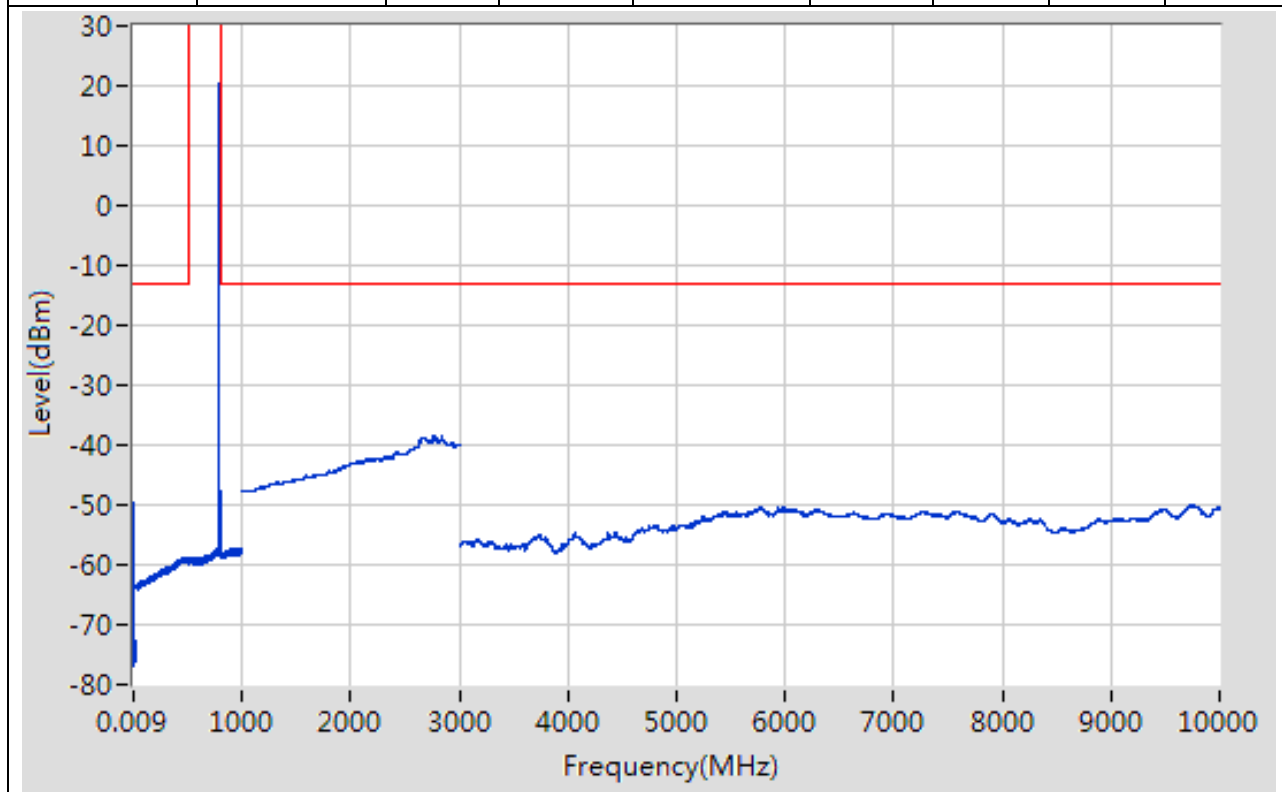
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23305, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.46	-13	Pass	2985
30	500	0.1	RMS	500	-58.69	-13	Pass	4700
500	798	0.1	RMS	788.297	19.82	60	Pass	2980
798	1000	0.1	RMS	999.4	-57.16	-13	Pass	2020
1000	3000	1	RMS	2769.885	-38.51	-13	Pass	2000
3000	10000	1	RMS	9756.965	-49.92	-13	Pass	7000



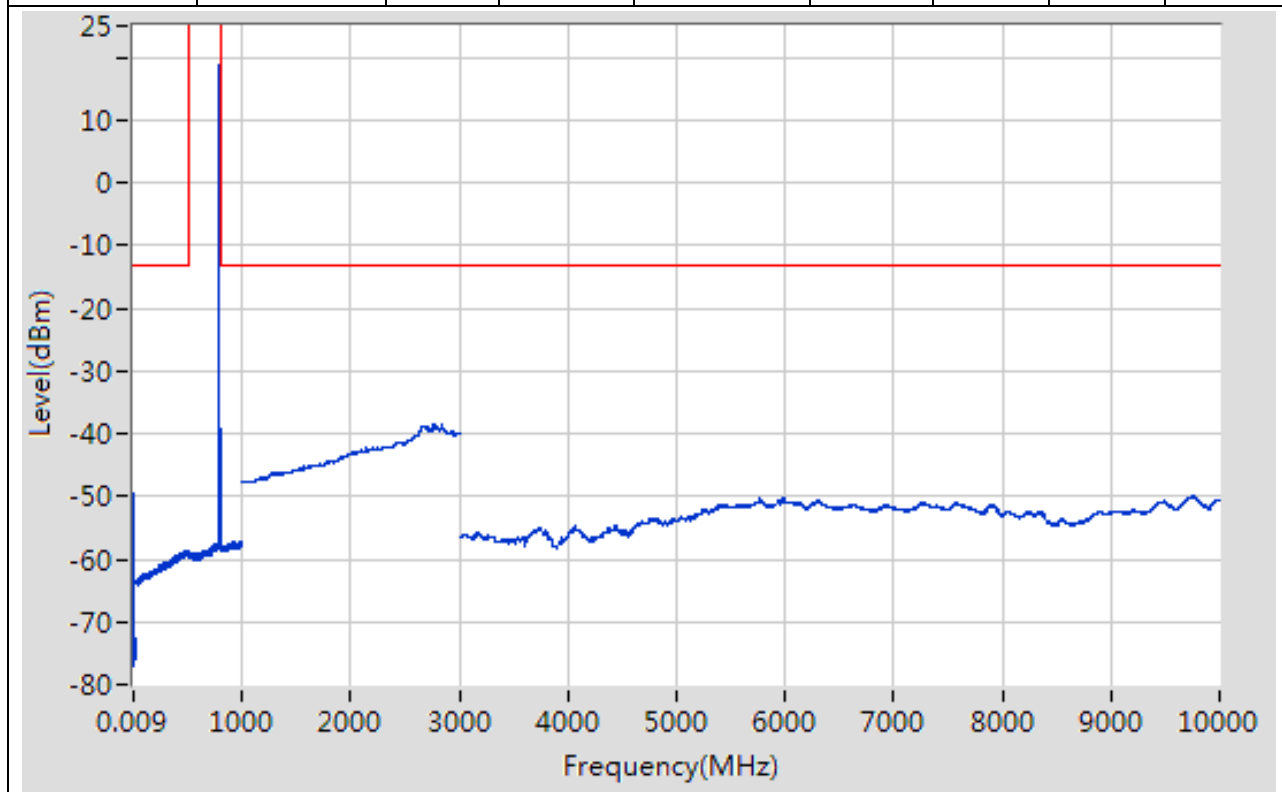
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23305, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.01	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.56	-13	Pass	2985
30	500	0.1	RMS	498.7	-58.67	-13	Pass	4700
500	798	0.1	RMS	792.698	20.27	60	Pass	2980
798	1000	0.1	RMS	966.984	-57.31	-13	Pass	2020
1000	3000	1	RMS	2765.883	-38.54	-13	Pass	2000
3000	10000	1	RMS	9756.965	-49.92	-13	Pass	7000



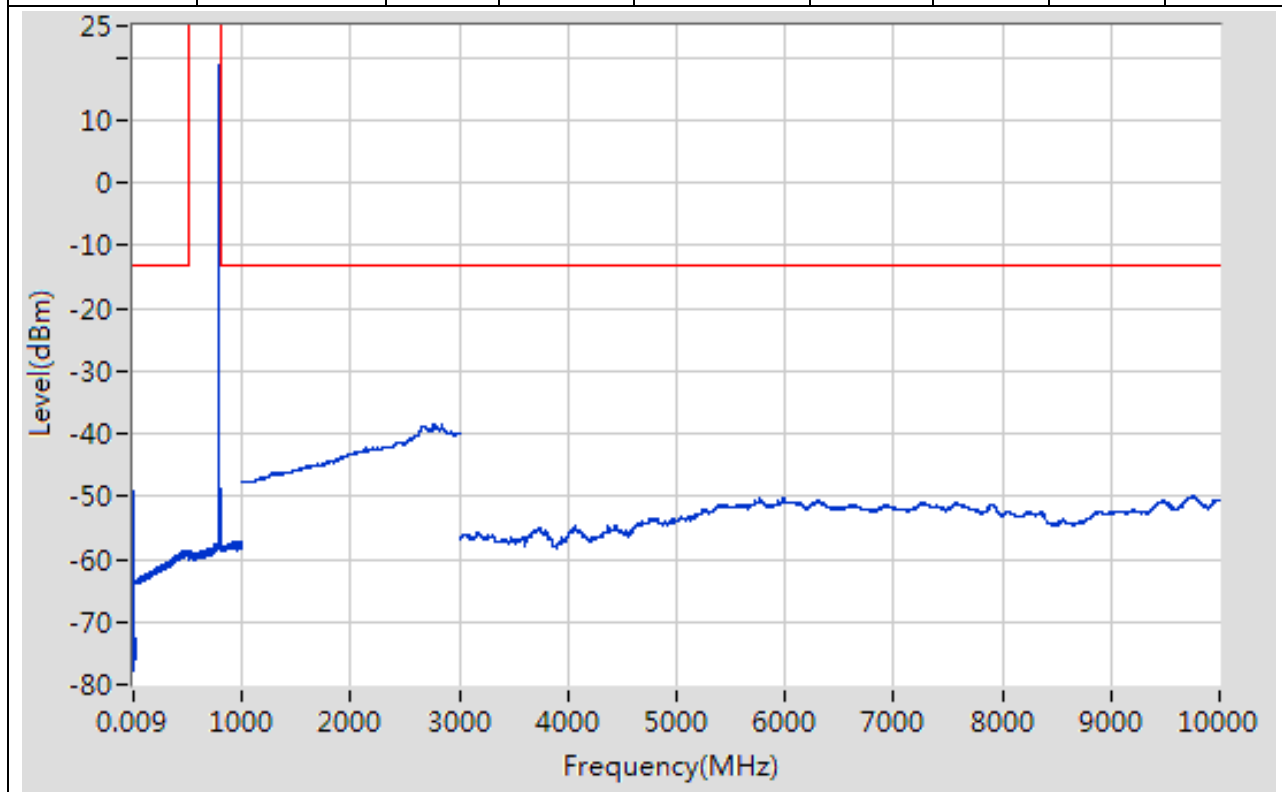
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23305, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.57	-13	Pass	2985
30	500	0.1	RMS	499.4	-58.66	-13	Pass	4700
500	798	0.1	RMS	788.297	18.74	60	Pass	2980
798	1000	0.1	RMS	992.997	-57.23	-13	Pass	2020
1000	3000	1	RMS	2766.883	-38.51	-13	Pass	2000
3000	10000	1	RMS	9748.964	-49.84	-13	Pass	7000



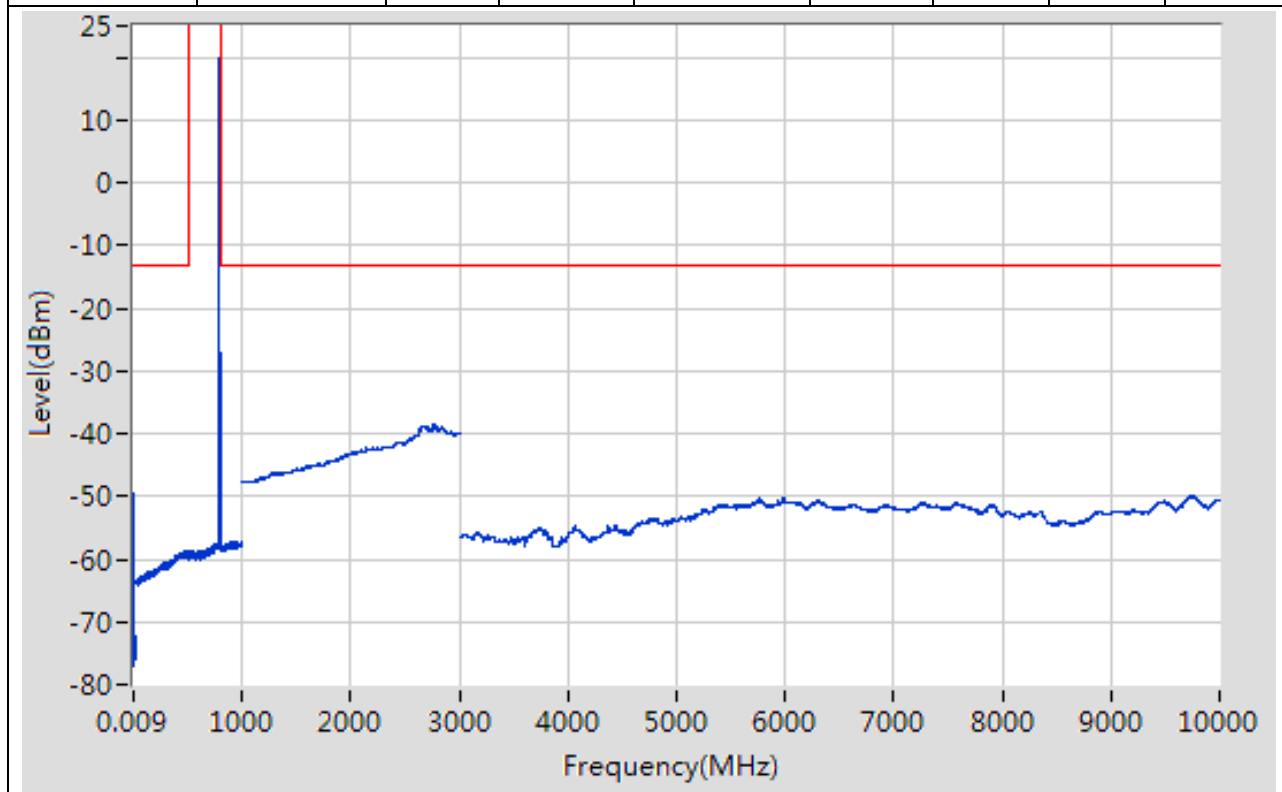
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23305, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.31	-13	Pass	2985
30	500	0.1	RMS	499.3	-58.74	-13	Pass	4700
500	798	0.1	RMS	792.698	18.89	60	Pass	2980
798	1000	0.1	RMS	901.051	-57.25	-13	Pass	2020
1000	3000	1	RMS	2768.884	-38.55	-13	Pass	2000
3000	10000	1	RMS	9749.964	-49.83	-13	Pass	7000



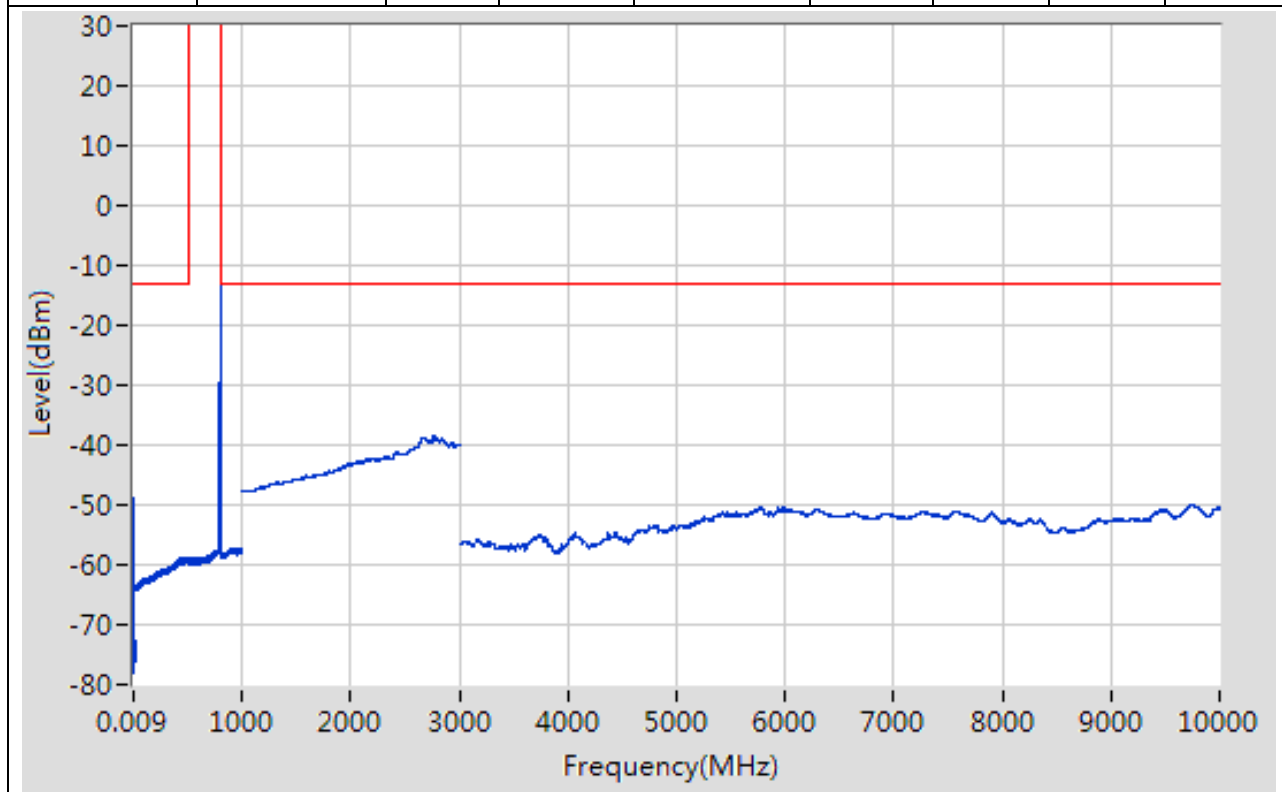
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23330, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.55	-13	Pass	2985
30	500	0.1	RMS	498.1	-58.64	-13	Pass	4700
500	798	0.1	RMS	790.798	19.76	60	Pass	2980
798	1000	0.1	RMS	799.501	-37.47	-13	Pass	2020
1000	3000	1	RMS	2764.882	-38.54	-13	Pass	2000
3000	10000	1	RMS	9745.964	-49.91	-13	Pass	7000



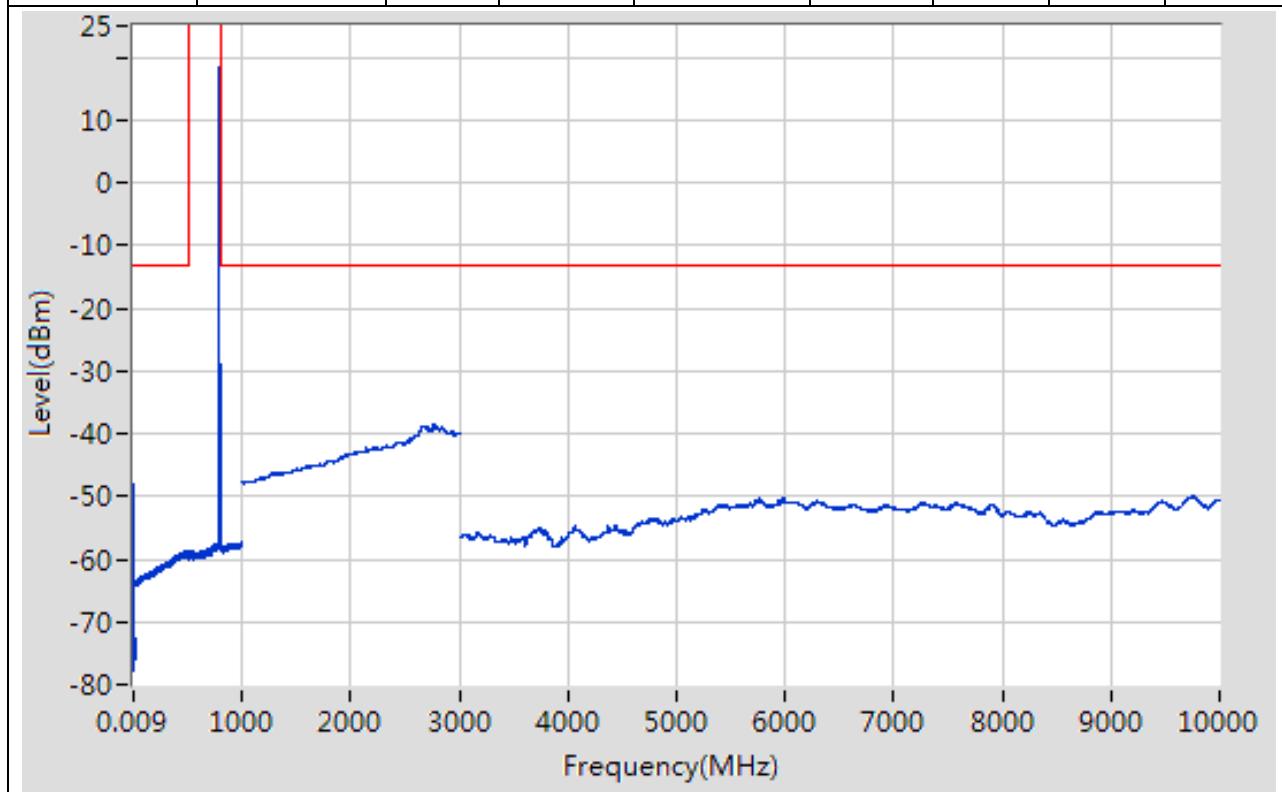
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23330, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.012	-52.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.68	-13	Pass	2985
30	500	0.1	RMS	493.699	-58.71	-13	Pass	4700
500	798	0.1	RMS	795.199	20.14	60	Pass	2980
798	1000	0.1	RMS	798	-51.01	-13	Pass	2020
1000	3000	1	RMS	2766.883	-38.54	-13	Pass	2000
3000	10000	1	RMS	9749.964	-49.9	-13	Pass	7000



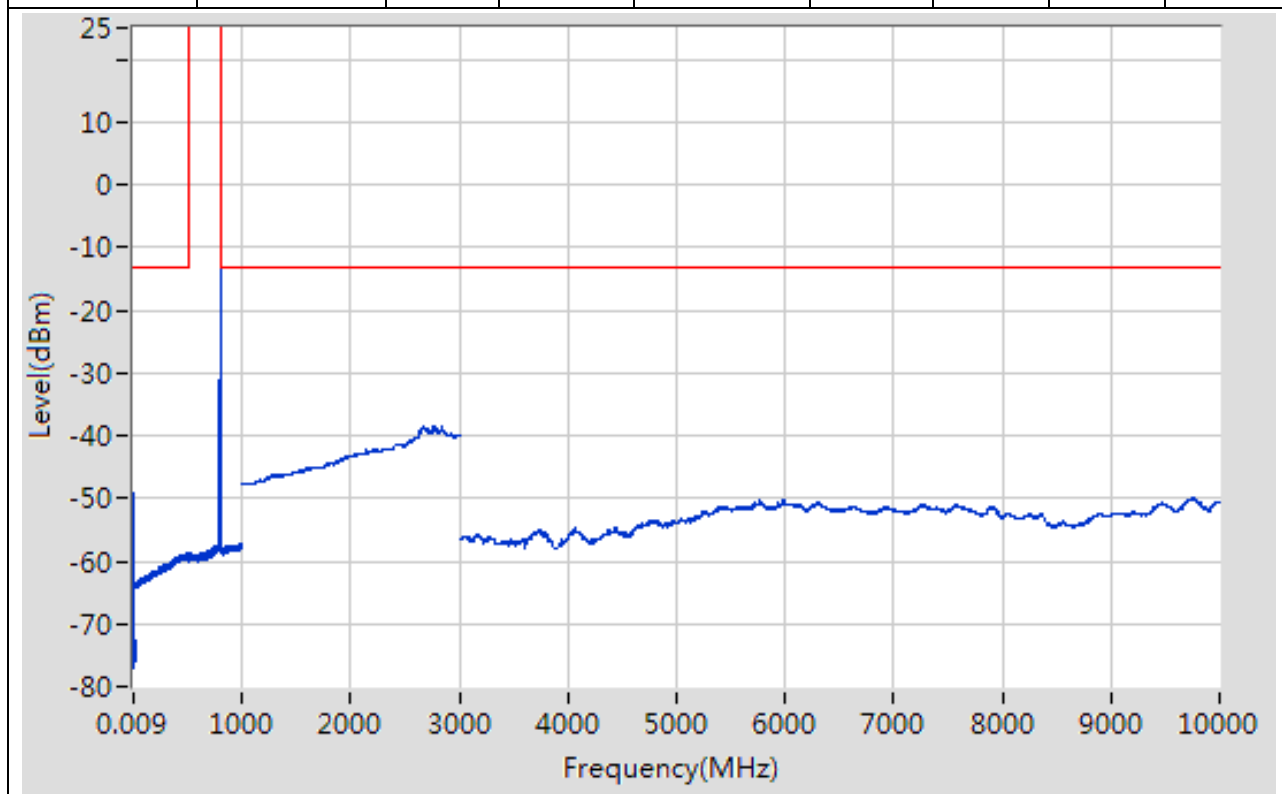
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23330, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.99	-13	Pass	2985
30	500	0.1	RMS	490.998	-58.75	-13	Pass	4700
500	798	0.1	RMS	790.798	18.55	60	Pass	2980
798	1000	0.1	RMS	799.501	-39.89	-13	Pass	2020
1000	3000	1	RMS	2769.885	-38.52	-13	Pass	2000
3000	10000	1	RMS	9750.964	-49.88	-13	Pass	7000



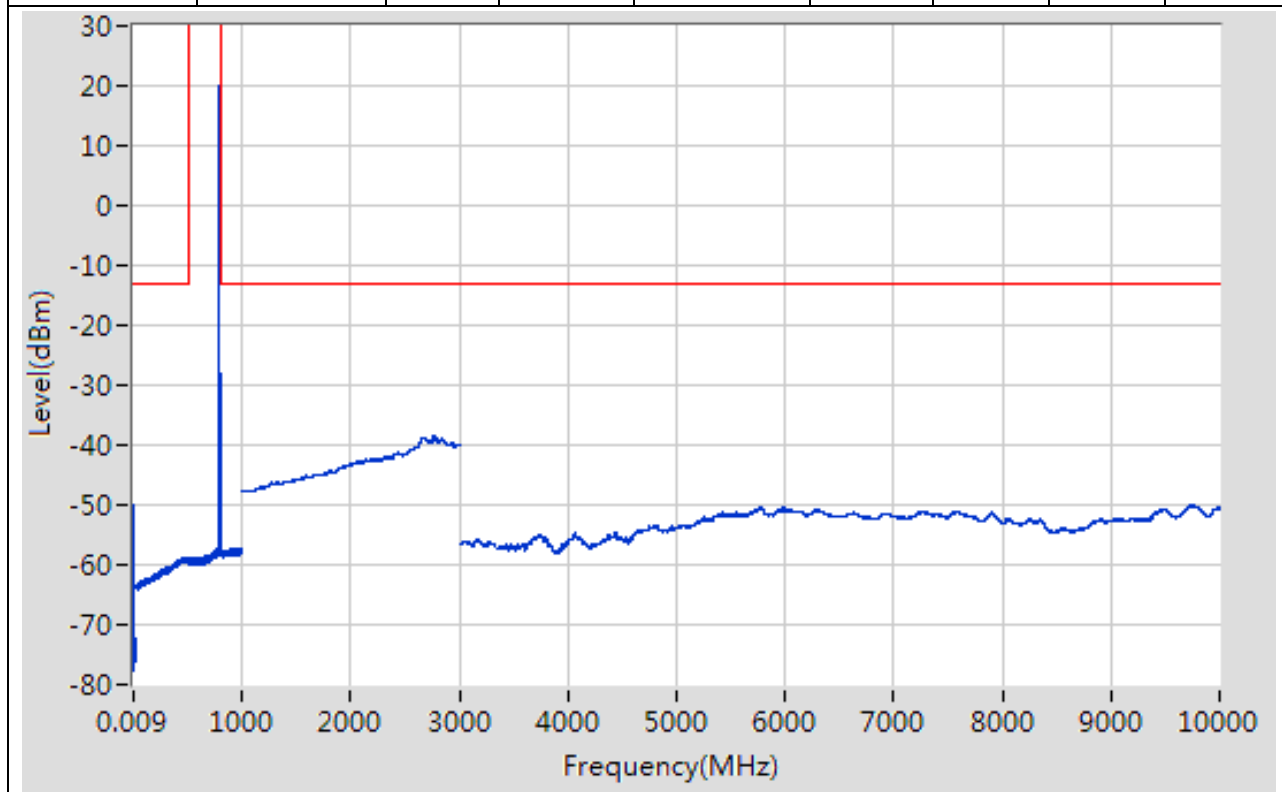
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23330, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.01	-13	Pass	2985
30	500	0.1	RMS	498	-58.7	-13	Pass	4700
500	798	0.1	RMS	795.199	18.73	60	Pass	2980
798	1000	0.1	RMS	798.1	-52.21	-13	Pass	2020
1000	3000	1	RMS	2766.883	-38.53	-13	Pass	2000
3000	10000	1	RMS	9751.965	-49.91	-13	Pass	7000



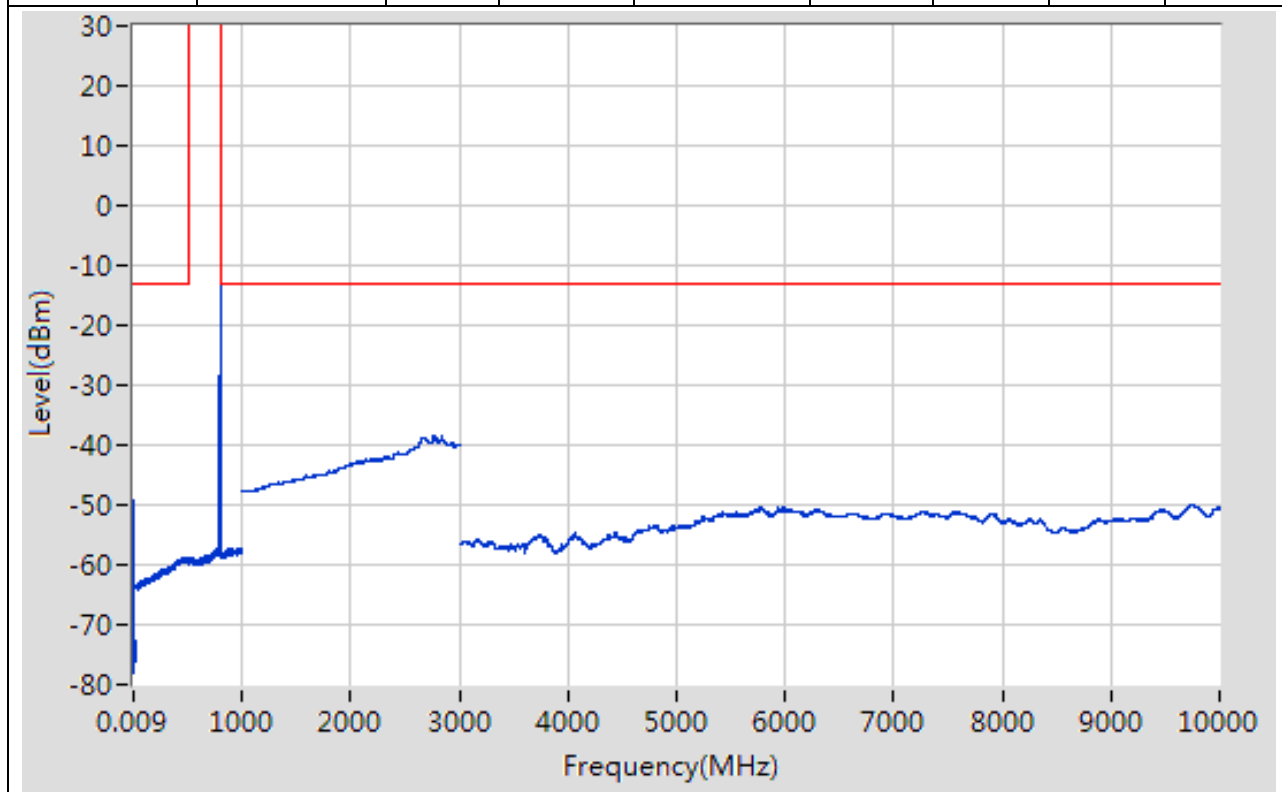
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23355, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.91	-13	Pass	2985
30	500	0.1	RMS	494.599	-58.79	-13	Pass	4700
500	798	0.1	RMS	793.298	20.05	60	Pass	2980
798	1000	0.1	RMS	802.002	-39.53	-13	Pass	2020
1000	3000	1	RMS	2769.885	-38.44	-13	Pass	2000
3000	10000	1	RMS	9749.964	-49.84	-13	Pass	7000



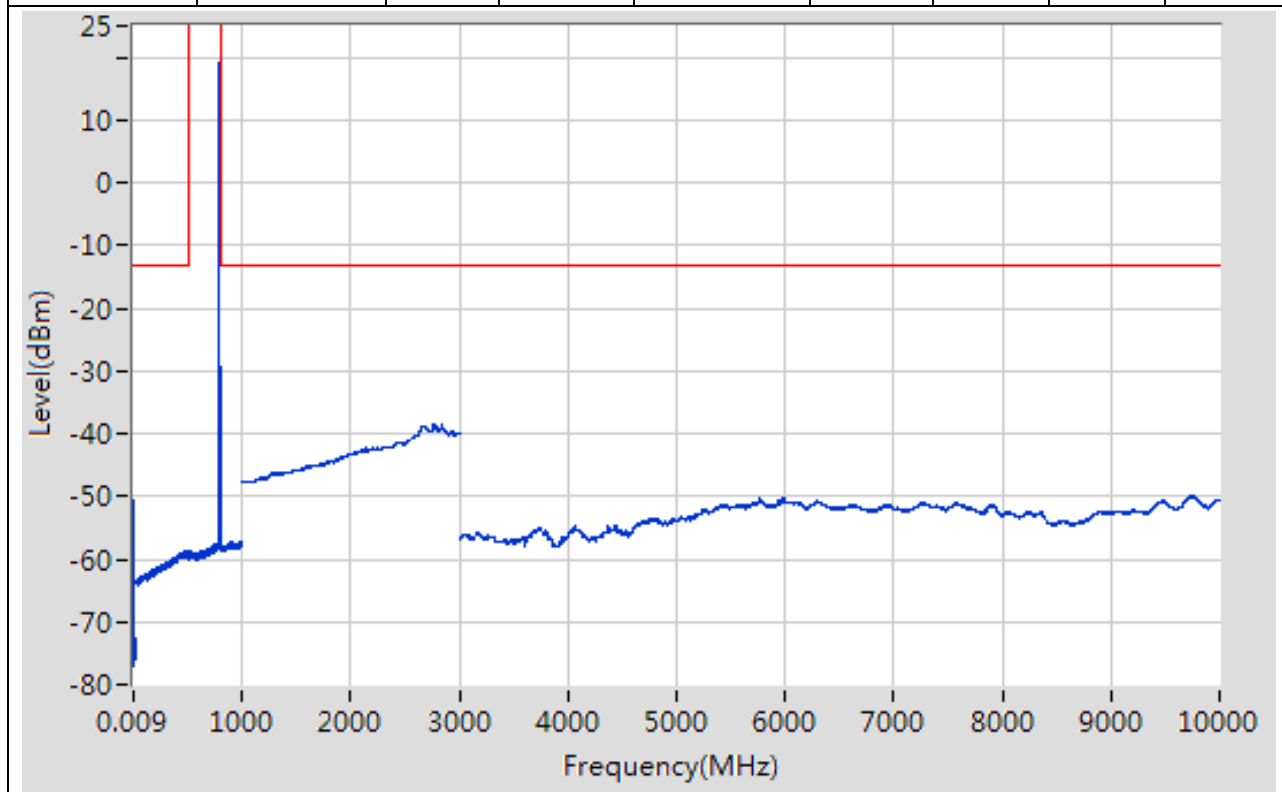
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23355, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.31	-13	Pass	2985
30	500	0.1	RMS	494.799	-58.7	-13	Pass	4700
500	798	0.1	RMS	797.7	20.45	60	Pass	2980
798	1000	0.1	RMS	798	-16.46	-13	Pass	2020
1000	3000	1	RMS	2768.884	-38.54	-13	Pass	2000
3000	10000	1	RMS	9749.964	-49.91	-13	Pass	7000



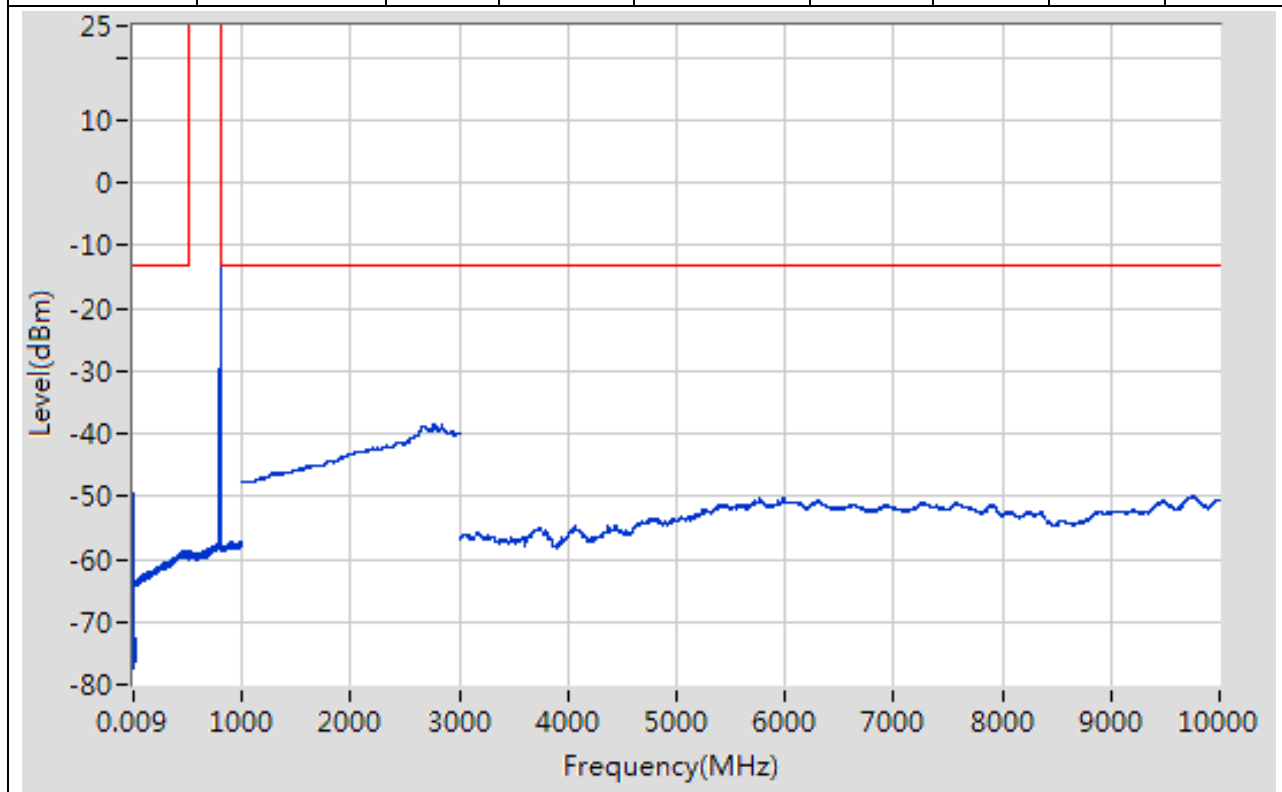
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23355, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.57	-13	Pass	2985
30	500	0.1	RMS	488.598	-58.75	-13	Pass	4700
500	798	0.1	RMS	793.298	19.1	60	Pass	2980
798	1000	0.1	RMS	802.002	-40.99	-13	Pass	2020
1000	3000	1	RMS	2767.884	-38.54	-13	Pass	2000
3000	10000	1	RMS	9748.964	-49.82	-13	Pass	7000



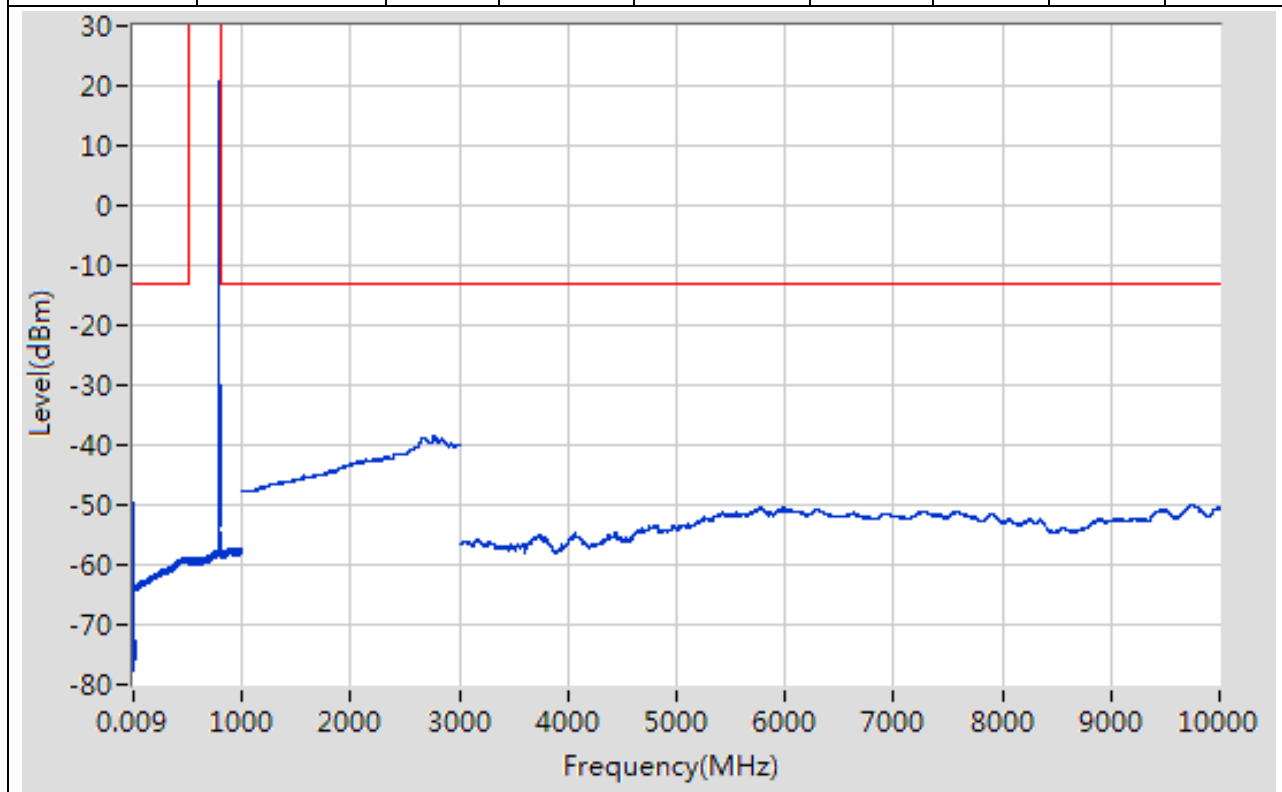
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23355, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.56	-13	Pass	2985
30	500	0.1	RMS	499.8	-58.77	-13	Pass	4700
500	798	0.1	RMS	797.7	19.82	60	Pass	2980
798	1000	0.1	RMS	798	-16.18	-13	Pass	2020
1000	3000	1	RMS	2768.884	-38.52	-13	Pass	2000
3000	10000	1	RMS	9751.965	-49.86	-13	Pass	7000



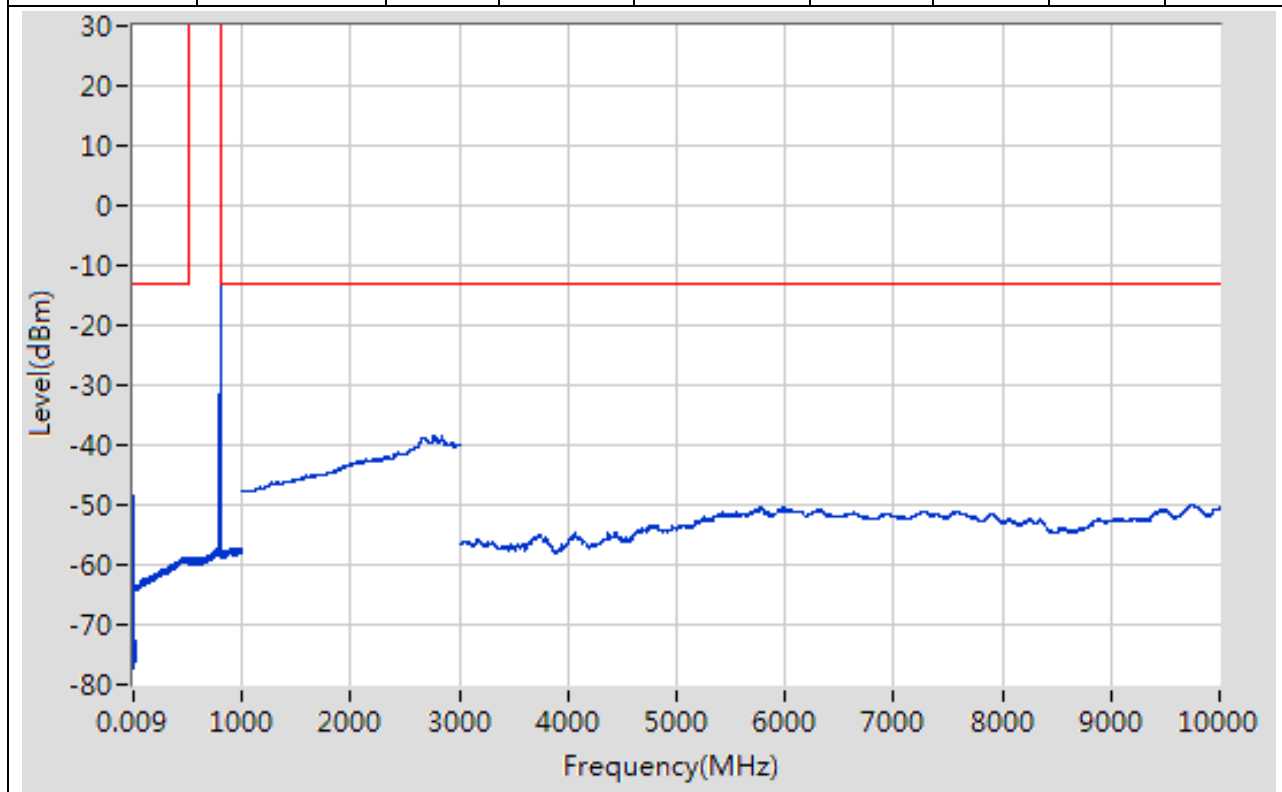
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23330, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.48	-13	Pass	2985
30	500	0.1	RMS	495.899	-58.72	-13	Pass	4700
500	798	0.1	RMS	788.597	20.84	60	Pass	2980
798	1000	0.1	RMS	798	-54.49	-13	Pass	2020
1000	3000	1	RMS	2769.885	-38.56	-13	Pass	2000
3000	10000	1	RMS	9749.964	-49.89	-13	Pass	7000



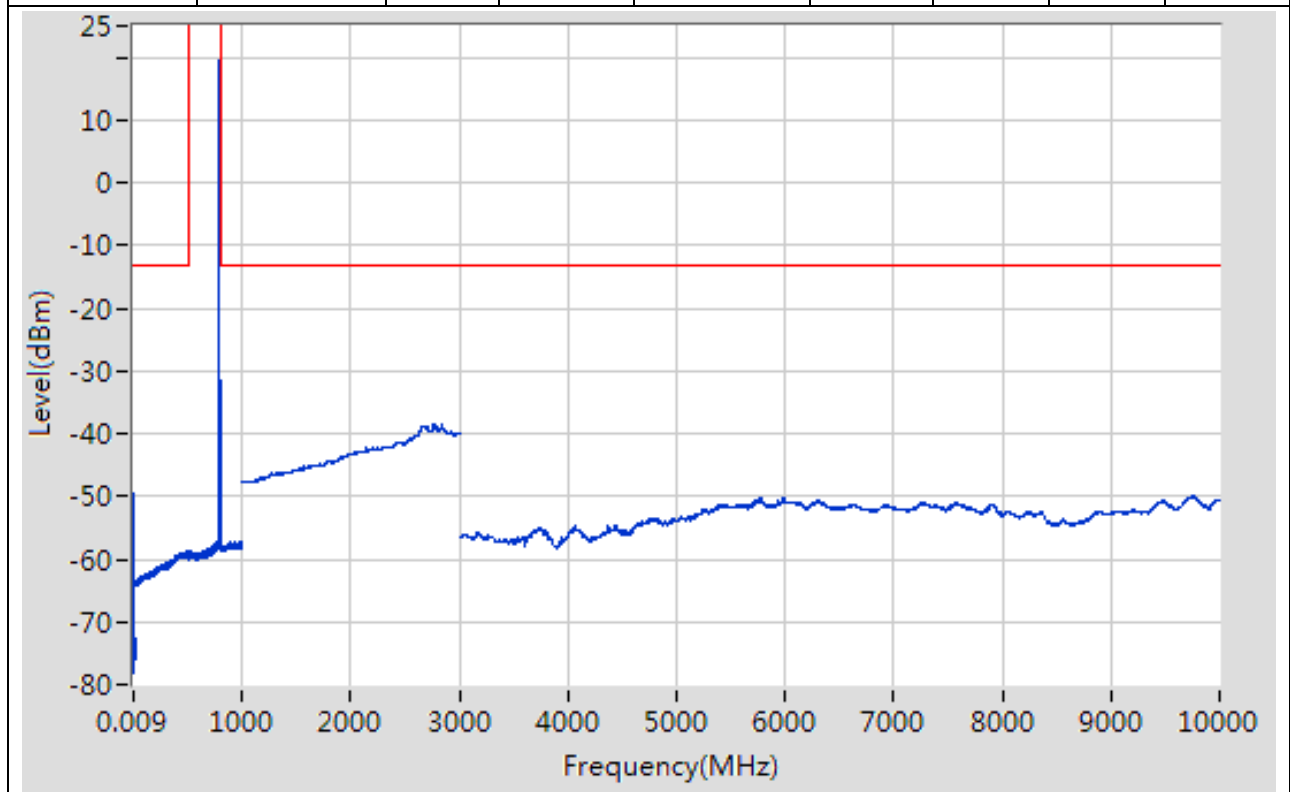
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23330, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.5	-13	Pass	2985
30	500	0.1	RMS	494.999	-58.7	-13	Pass	4700
500	798	0.1	RMS	797.4	20.46	60	Pass	2980
798	1000	0.1	RMS	798	-30.95	-13	Pass	2020
1000	3000	1	RMS	2766.883	-38.52	-13	Pass	2000
3000	10000	1	RMS	9751.965	-49.88	-13	Pass	7000



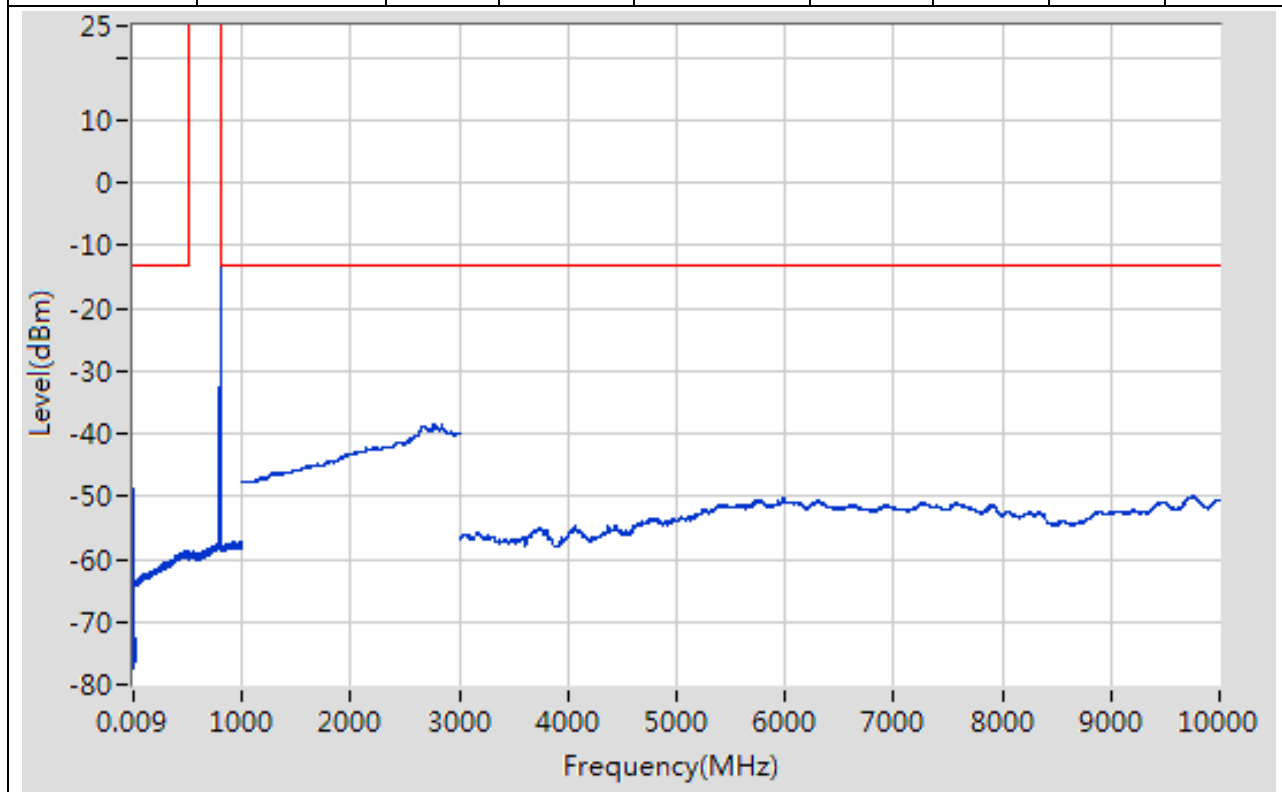
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23330, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.46	-13	Pass	2985
30	500	0.1	RMS	499	-58.78	-13	Pass	4700
500	798	0.1	RMS	788.597	19.56	60	Pass	2980
798	1000	0.1	RMS	798	-54.64	-13	Pass	2020
1000	3000	1	RMS	2769.885	-38.55	-13	Pass	2000
3000	10000	1	RMS	9752.965	-49.91	-13	Pass	7000



1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:23330, 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	-53.1	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48.71	-13	Pass	2985
30	500	0.1	RMS	493.599	-58.84	-13	Pass	4700
500	798	0.1	RMS	797.4	19.14	60	Pass	2980
798	1000	0.1	RMS	798	-30.94	-13	Pass	2020
1000	3000	1	RMS	2766.883	-38.57	-13	Pass	2000
3000	10000	1	RMS	9748.964	-49.88	-13	Pass	7000



END