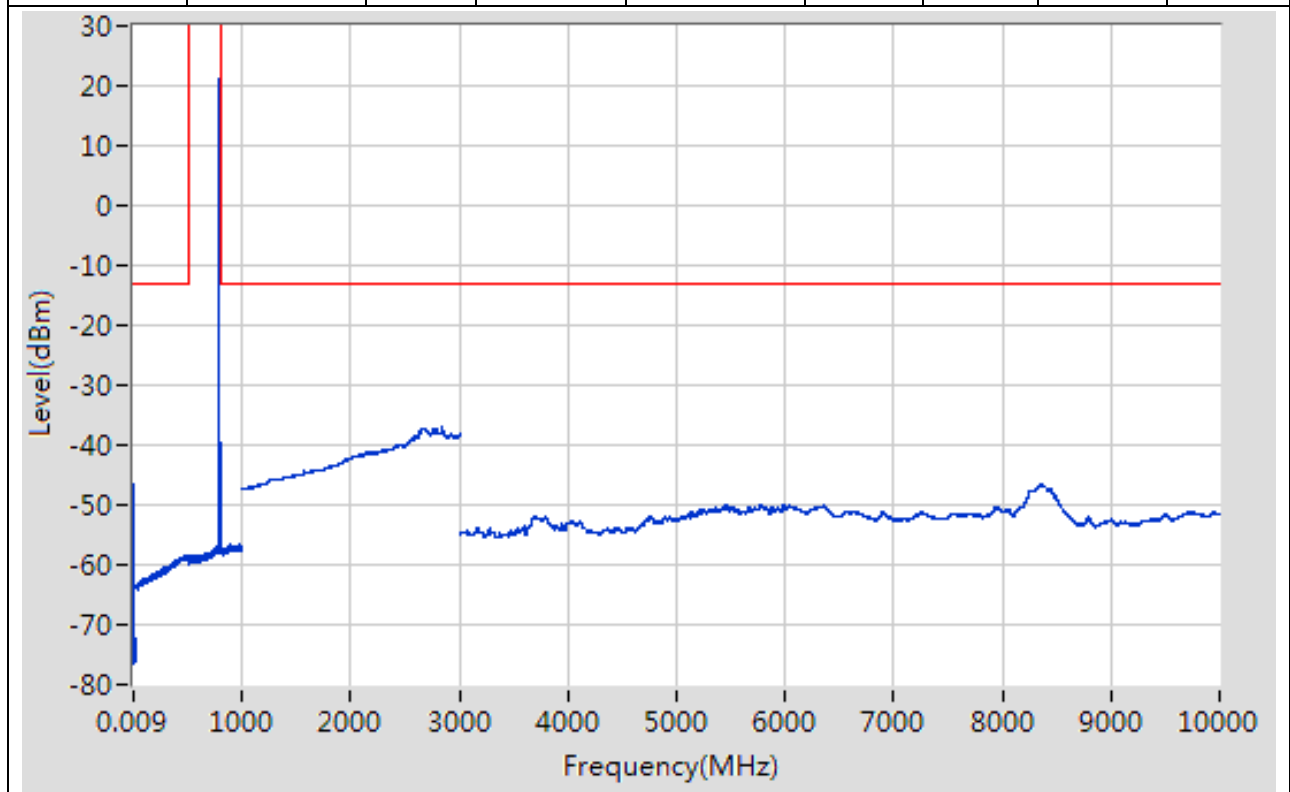

Annex C. LTE Transmitter Spurious Emissions

Reference No.: WTD22D01014359W002 V1

1. LTE_Band14

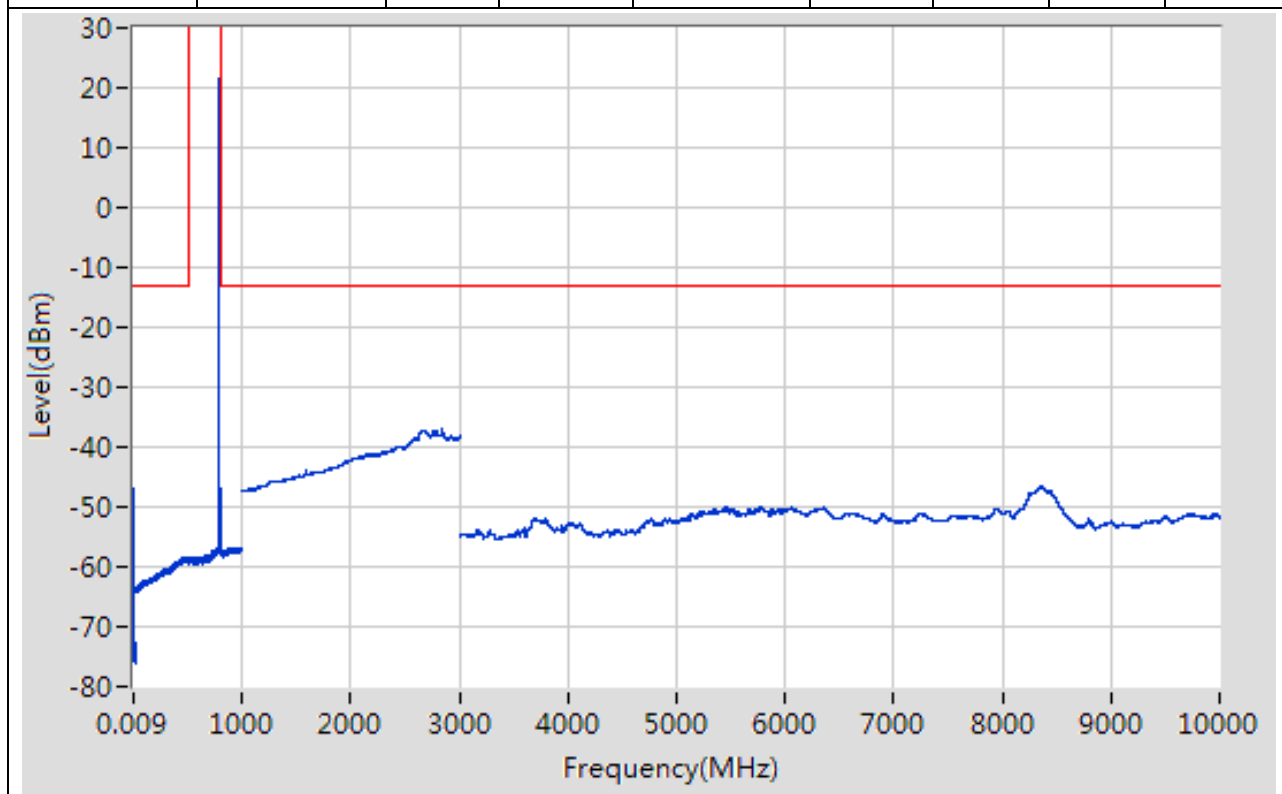
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:23305, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.69	-13	Pass	2985
30	500	0.1	RMS	499.5	-58.35	-13	Pass	4700
500	798	0.1	RMS	788.297	21.09	60	Pass	2980
798	1000	0.1	RMS	896.649	-56.69	-13	Pass	2020
1000	3000	1	RMS	2838.919	-37.06	-13	Pass	2000
3000	10000	1	RMS	8351.765	-46.44	-13	Pass	7000



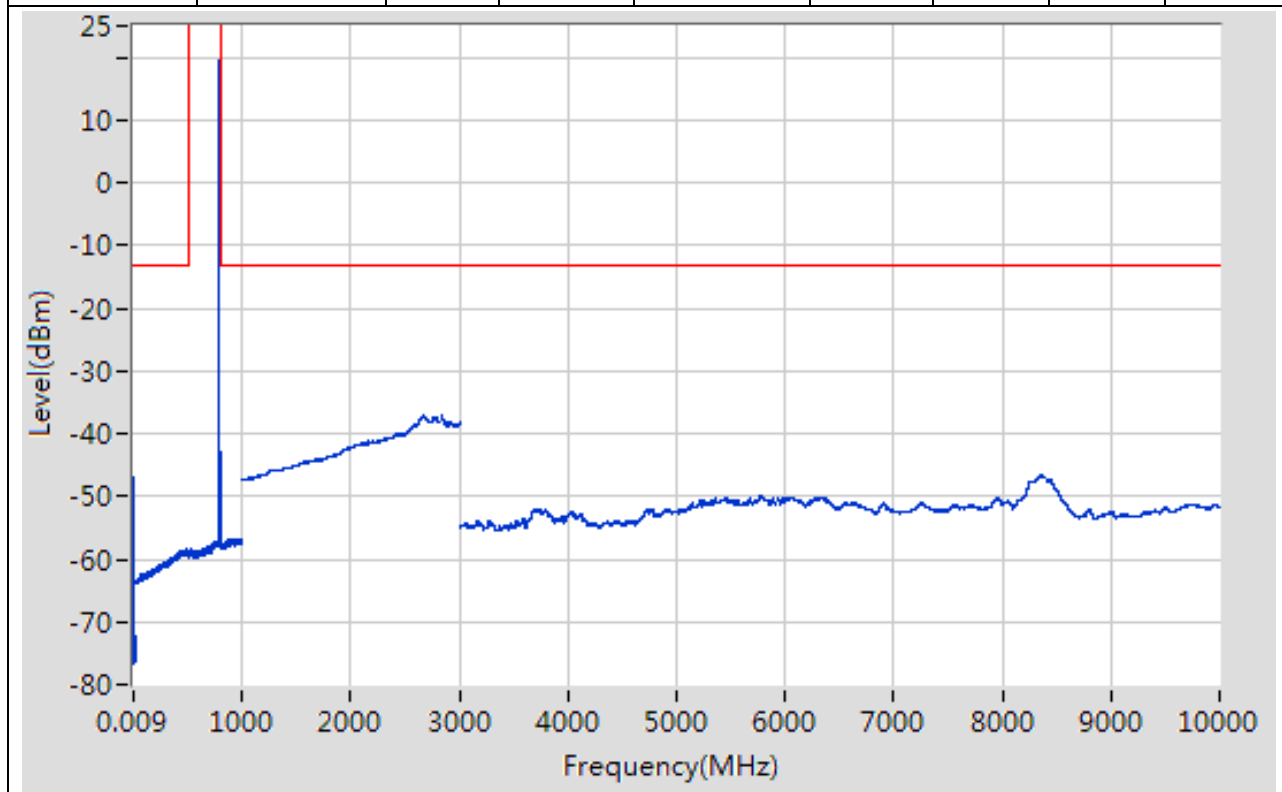
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:23305, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-51.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.05	-13	Pass	2985
30	500	0.1	RMS	498.5	-58.41	-13	Pass	4700
500	798	0.1	RMS	792.698	21.48	60	Pass	2980
798	1000	0.1	RMS	801.302	-54.16	-13	Pass	2020
1000	3000	1	RMS	2838.919	-37.07	-13	Pass	2000
3000	10000	1	RMS	8349.764	-46.51	-13	Pass	7000



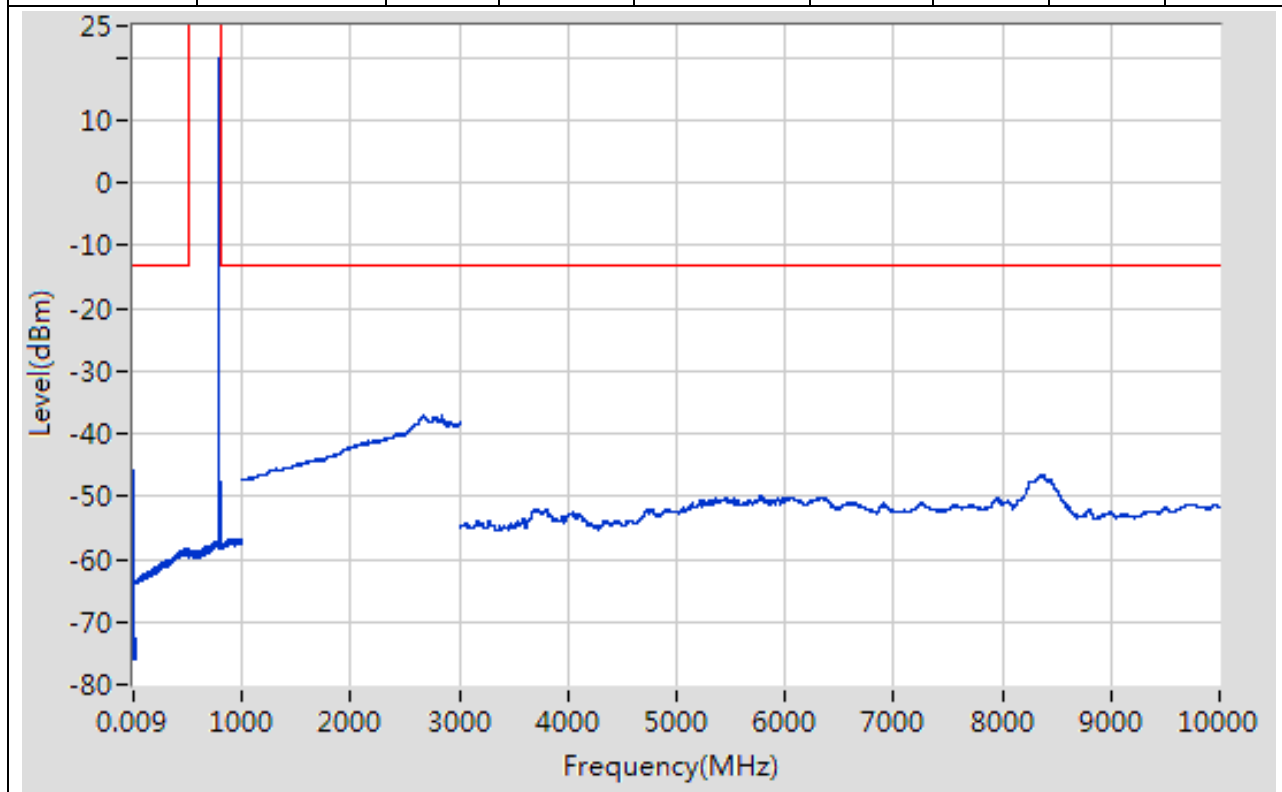
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:23305, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-51.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.82	-13	Pass	2985
30	500	0.1	RMS	497.499	-58.4	-13	Pass	4700
500	798	0.1	RMS	788.397	19.42	60	Pass	2980
798	1000	0.1	RMS	997.999	-56.76	-13	Pass	2020
1000	3000	1	RMS	2839.92	-37.08	-13	Pass	2000
3000	10000	1	RMS	8350.764	-46.49	-13	Pass	7000



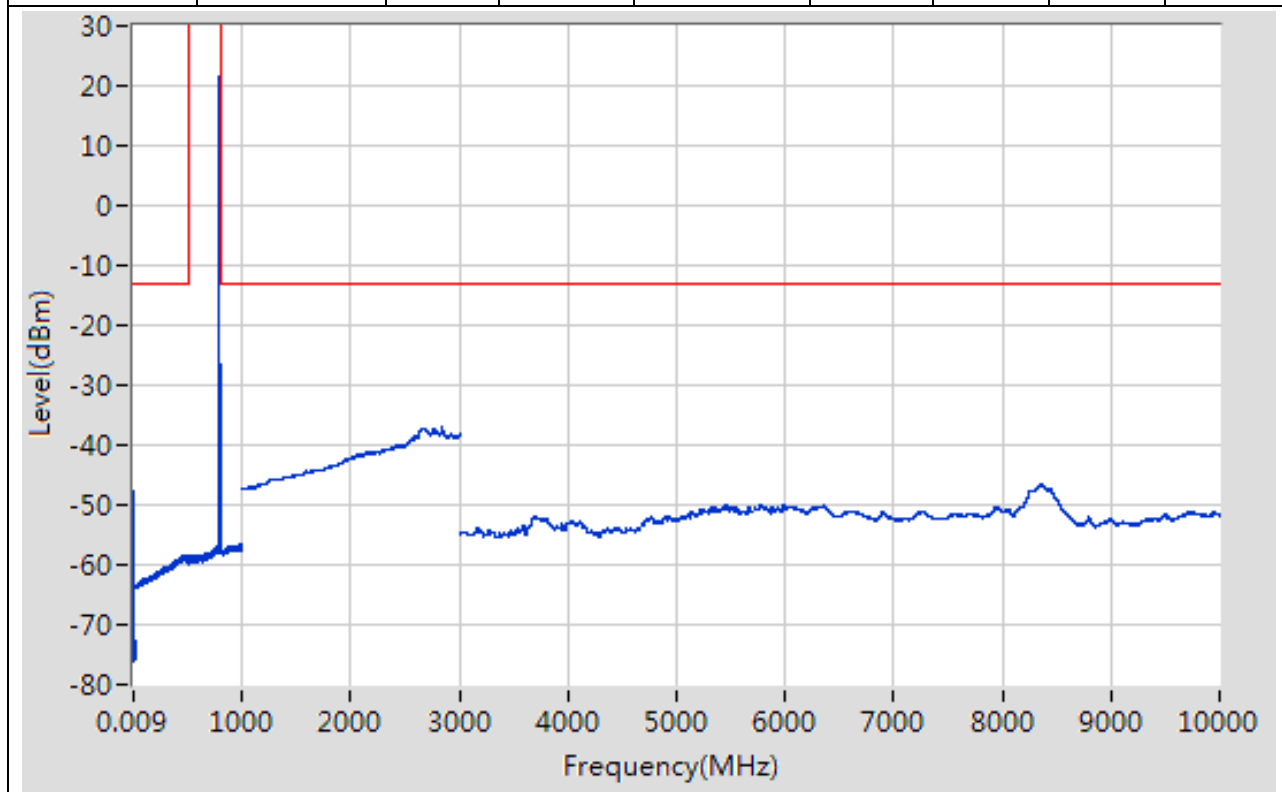
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:23305, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-50.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.86	-13	Pass	2985
30	500	0.1	RMS	492.498	-58.35	-13	Pass	4700
500	798	0.1	RMS	792.698	19.99	60	Pass	2980
798	1000	0.1	RMS	993.097	-56.74	-13	Pass	2020
1000	3000	1	RMS	2839.92	-37.06	-13	Pass	2000
3000	10000	1	RMS	8351.765	-46.45	-13	Pass	7000



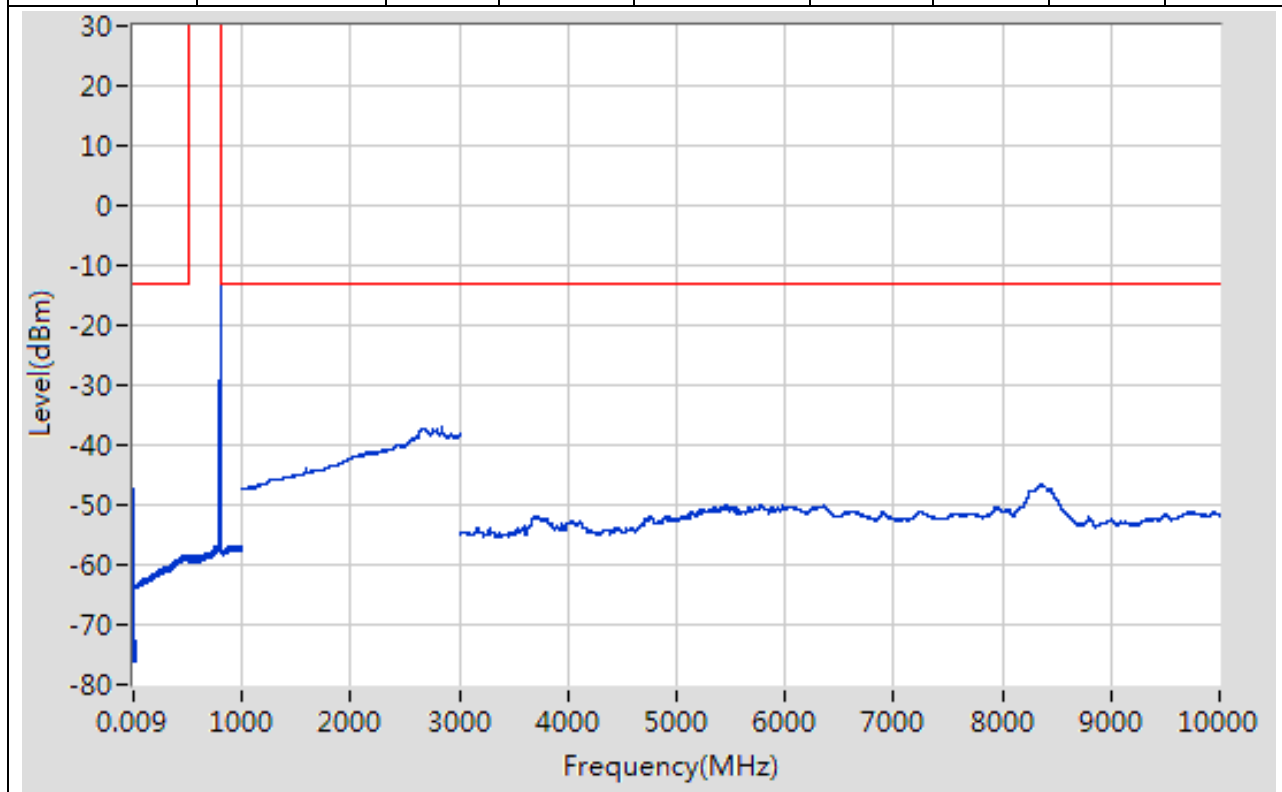
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:23330, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-51.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.62	-13	Pass	2985
30	500	0.1	RMS	495.899	-58.46	-13	Pass	4700
500	798	0.1	RMS	790.798	21.35	60	Pass	2980
798	1000	0.1	RMS	799.501	-39.98	-13	Pass	2020
1000	3000	1	RMS	2840.92	-37.06	-13	Pass	2000
3000	10000	1	RMS	8347.764	-46.48	-13	Pass	7000



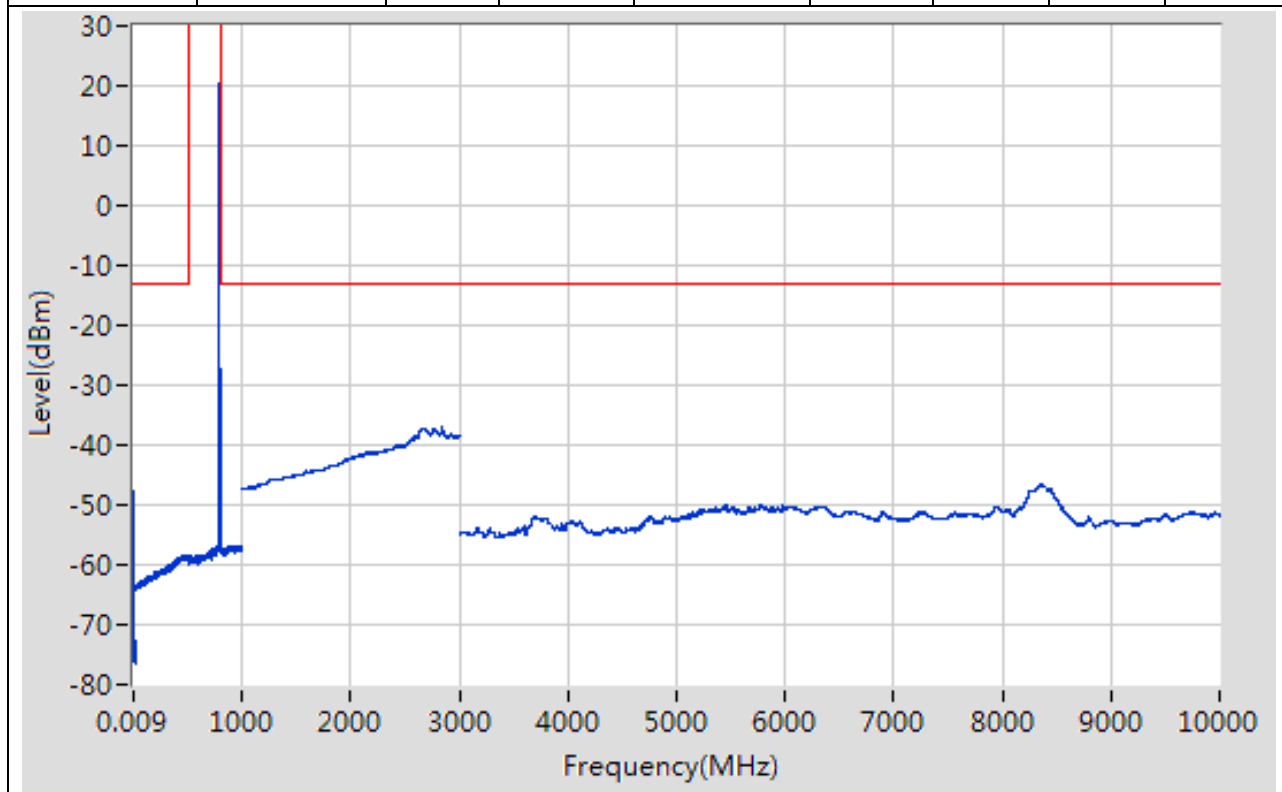
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:23330, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-51.37	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.15	-13	Pass	2985
30	500	0.1	RMS	491.298	-58.46	-13	Pass	4700
500	798	0.1	RMS	795.199	21.79	60	Pass	2980
798	1000	0.1	RMS	799.501	-47.46	-13	Pass	2020
1000	3000	1	RMS	2839.92	-37.04	-13	Pass	2000
3000	10000	1	RMS	8350.764	-46.5	-13	Pass	7000



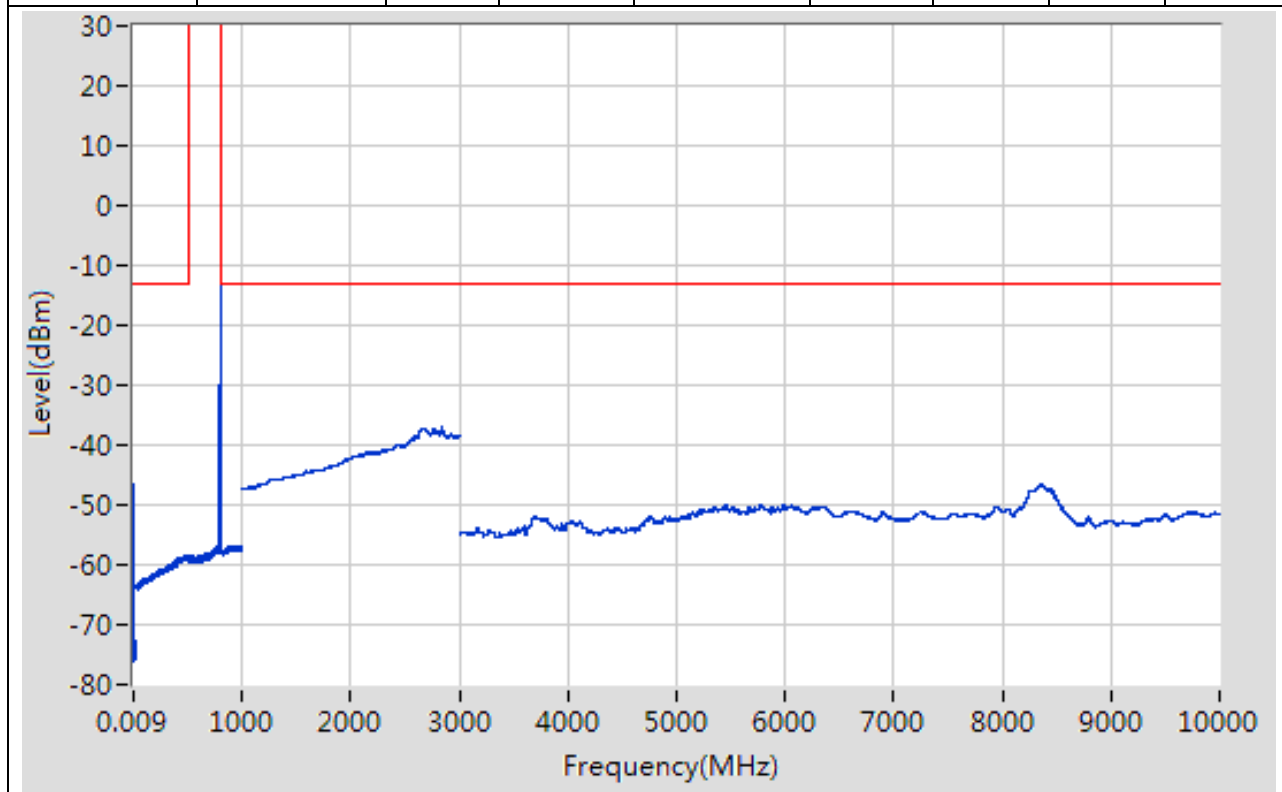
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:23330, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-50.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.52	-13	Pass	2985
30	500	0.1	RMS	495.899	-58.43	-13	Pass	4700
500	798	0.1	RMS	790.798	20.42	60	Pass	2980
798	1000	0.1	RMS	799.501	-41.5	-13	Pass	2020
1000	3000	1	RMS	2839.92	-37.08	-13	Pass	2000
3000	10000	1	RMS	8353.765	-46.42	-13	Pass	7000



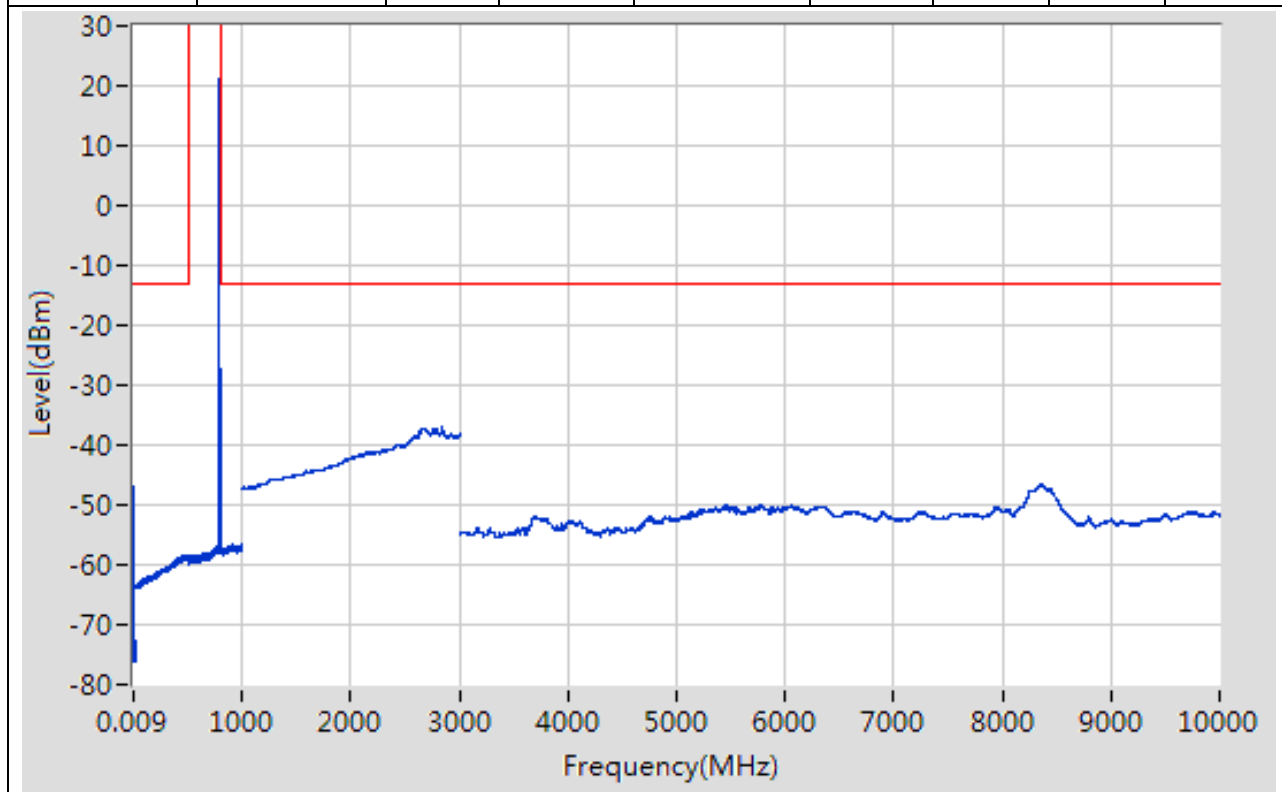
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:23330, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-50.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.66	-13	Pass	2985
30	500	0.1	RMS	498.2	-58.47	-13	Pass	4700
500	798	0.1	RMS	795.199	21.02	60	Pass	2980
798	1000	0.1	RMS	798	-49.5	-13	Pass	2020
1000	3000	1	RMS	2839.92	-37.02	-13	Pass	2000
3000	10000	1	RMS	8352.765	-46.5	-13	Pass	7000



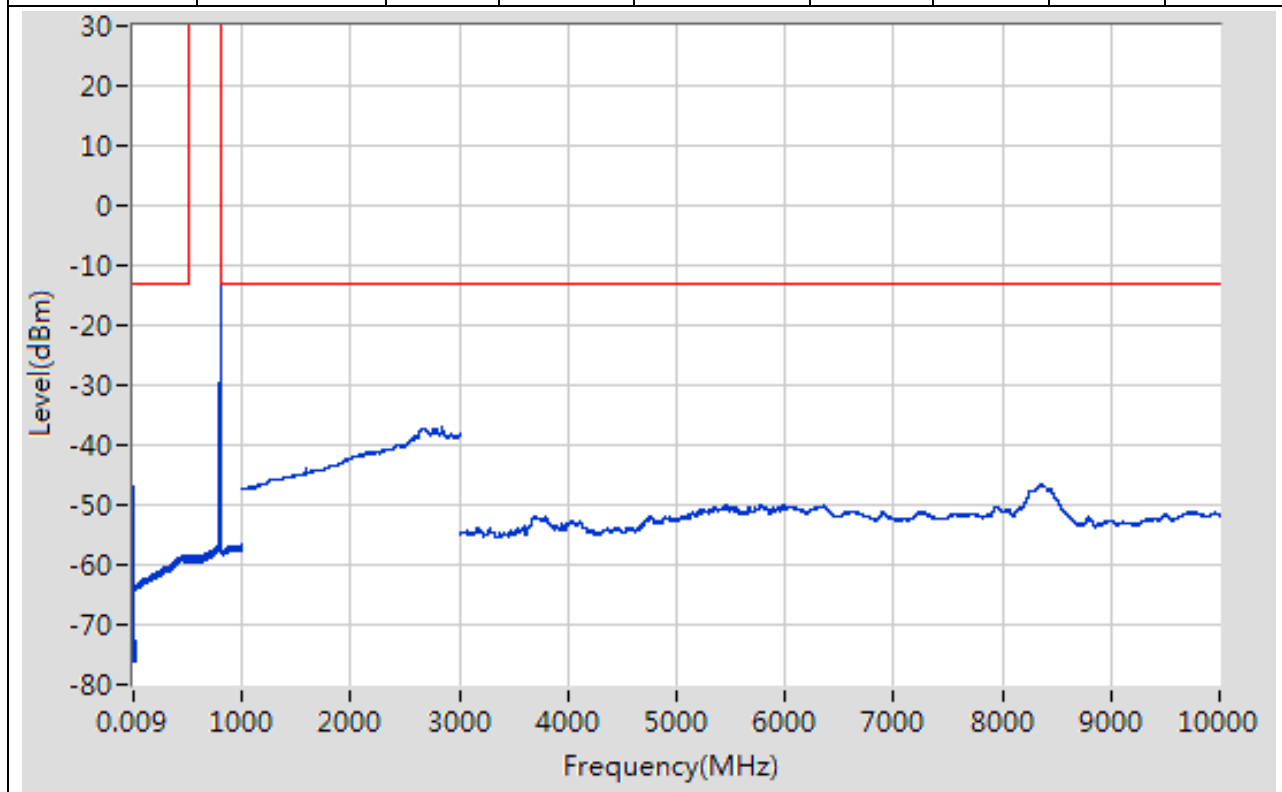
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:23355, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-51.2	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.75	-13	Pass	2985
30	500	0.1	RMS	499.6	-58.45	-13	Pass	4700
500	798	0.1	RMS	793.298	21.3	60	Pass	2980
798	1000	0.1	RMS	802.002	-42.15	-13	Pass	2020
1000	3000	1	RMS	2839.92	-37.08	-13	Pass	2000
3000	10000	1	RMS	8348.764	-46.49	-13	Pass	7000



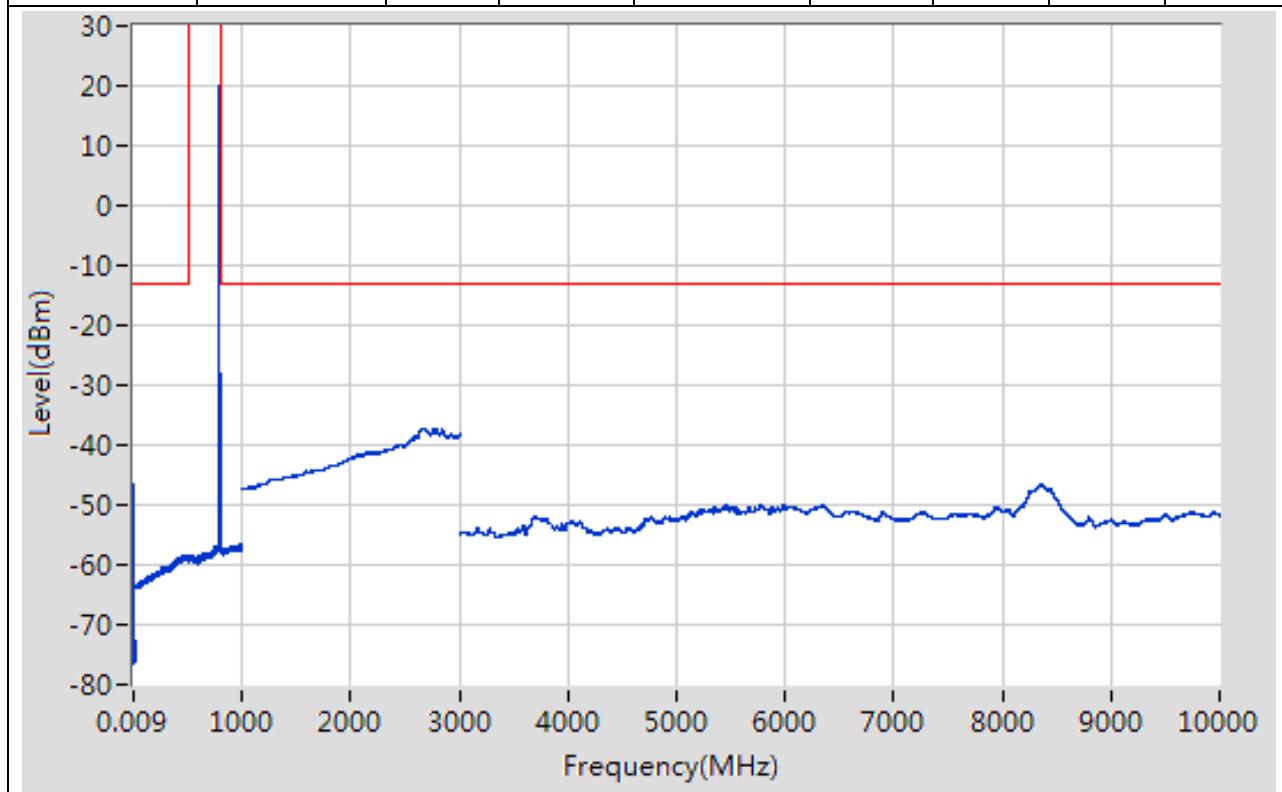
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:23355, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.012	-51.89	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47	-13	Pass	2985
30	500	0.1	RMS	489.798	-58.46	-13	Pass	4700
500	798	0.1	RMS	797.7	21.02	60	Pass	2980
798	1000	0.1	RMS	798	-16.19	-13	Pass	2020
1000	3000	1	RMS	2839.92	-37.02	-13	Pass	2000
3000	10000	1	RMS	8348.764	-46.51	-13	Pass	7000



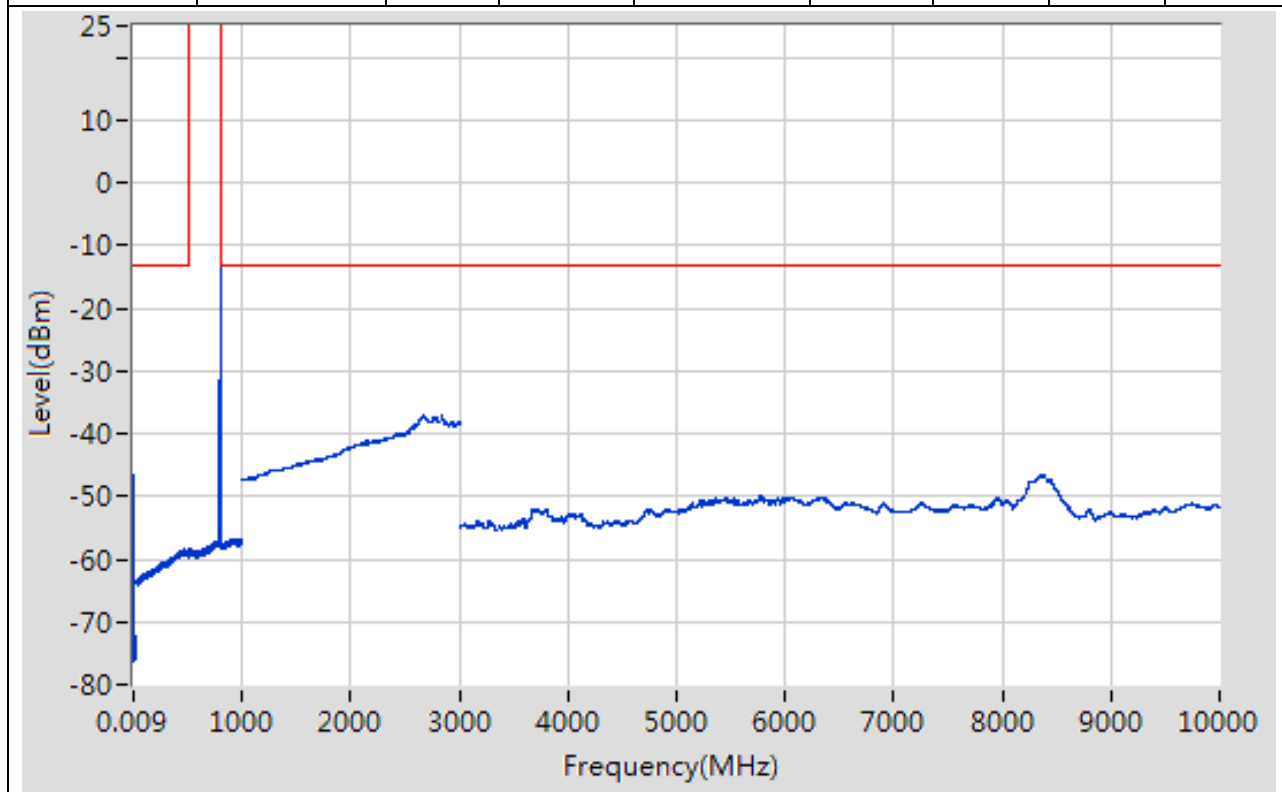
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:23355, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-51.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.46	-13	Pass	2985
30	500	0.1	RMS	493.399	-58.29	-13	Pass	4700
500	798	0.1	RMS	793.298	20.11	60	Pass	2980
798	1000	0.1	RMS	802.002	-45.62	-13	Pass	2020
1000	3000	1	RMS	2839.92	-37.12	-13	Pass	2000
3000	10000	1	RMS	8350.764	-46.47	-13	Pass	7000



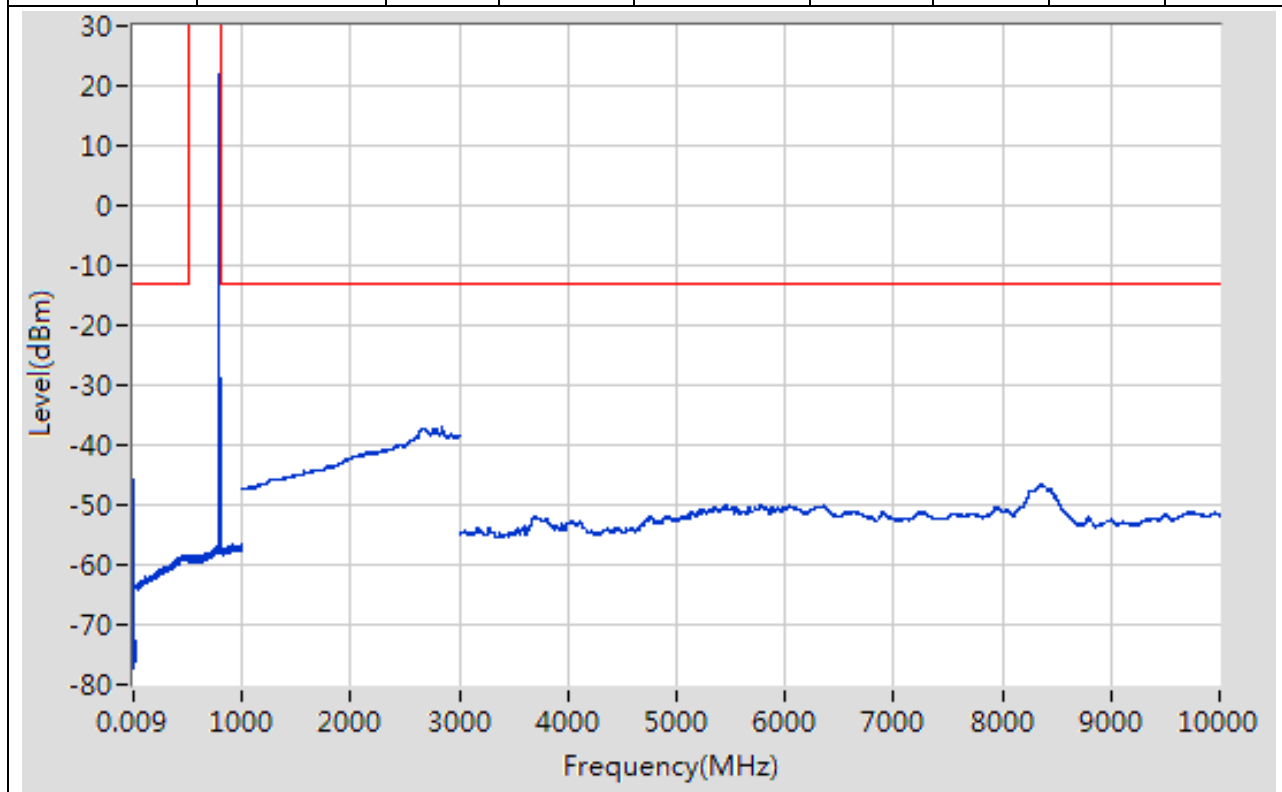
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:23355, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-52.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.53	-13	Pass	2985
30	500	0.1	RMS	498.9	-58.43	-13	Pass	4700
500	798	0.1	RMS	797.7	19.69	60	Pass	2980
798	1000	0.1	RMS	798	-17.76	-13	Pass	2020
1000	3000	1	RMS	2839.92	-37.08	-13	Pass	2000
3000	10000	1	RMS	8352.765	-46.43	-13	Pass	7000



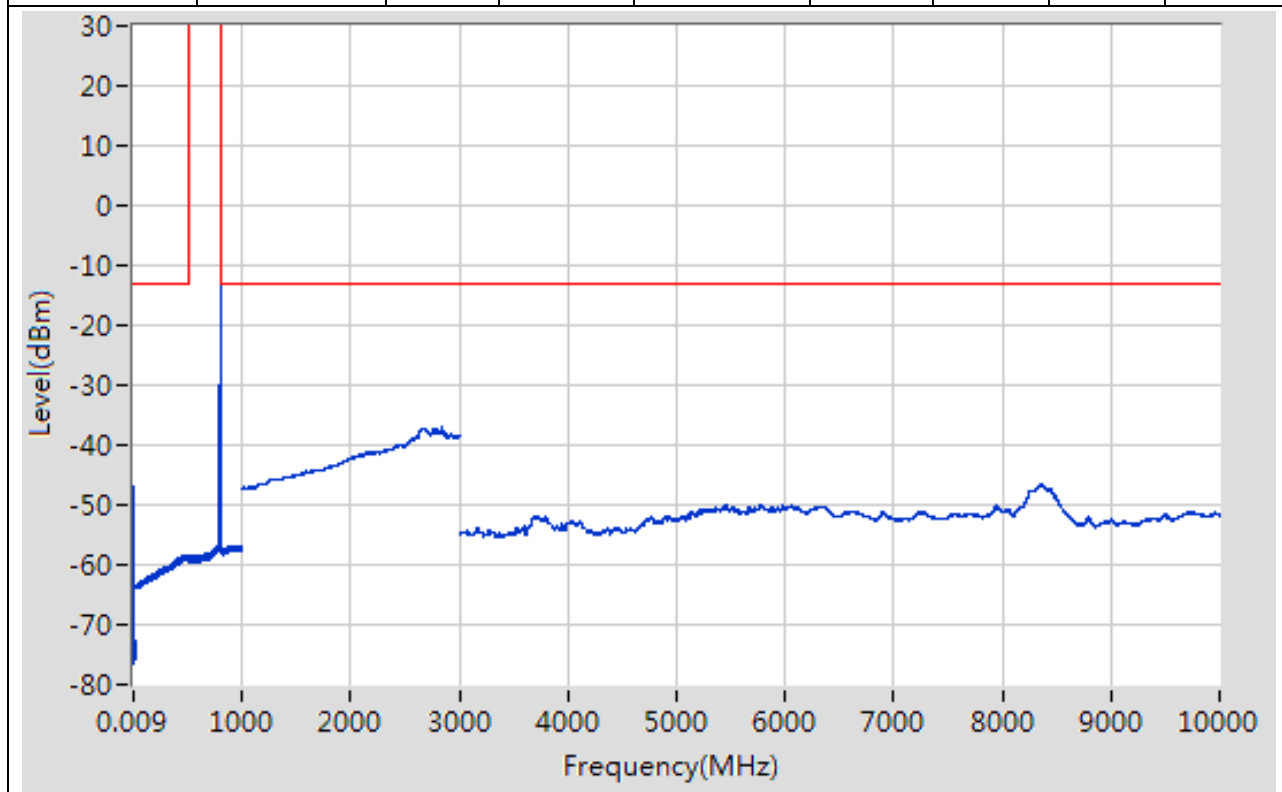
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:23330, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.012	-52.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.65	-13	Pass	2985
30	500	0.1	RMS	498.6	-58.34	-13	Pass	4700
500	798	0.1	RMS	788.597	21.85	60	Pass	2980
798	1000	0.1	RMS	798	-52.98	-13	Pass	2020
1000	3000	1	RMS	2839.92	-37.06	-13	Pass	2000
3000	10000	1	RMS	8349.764	-46.5	-13	Pass	7000



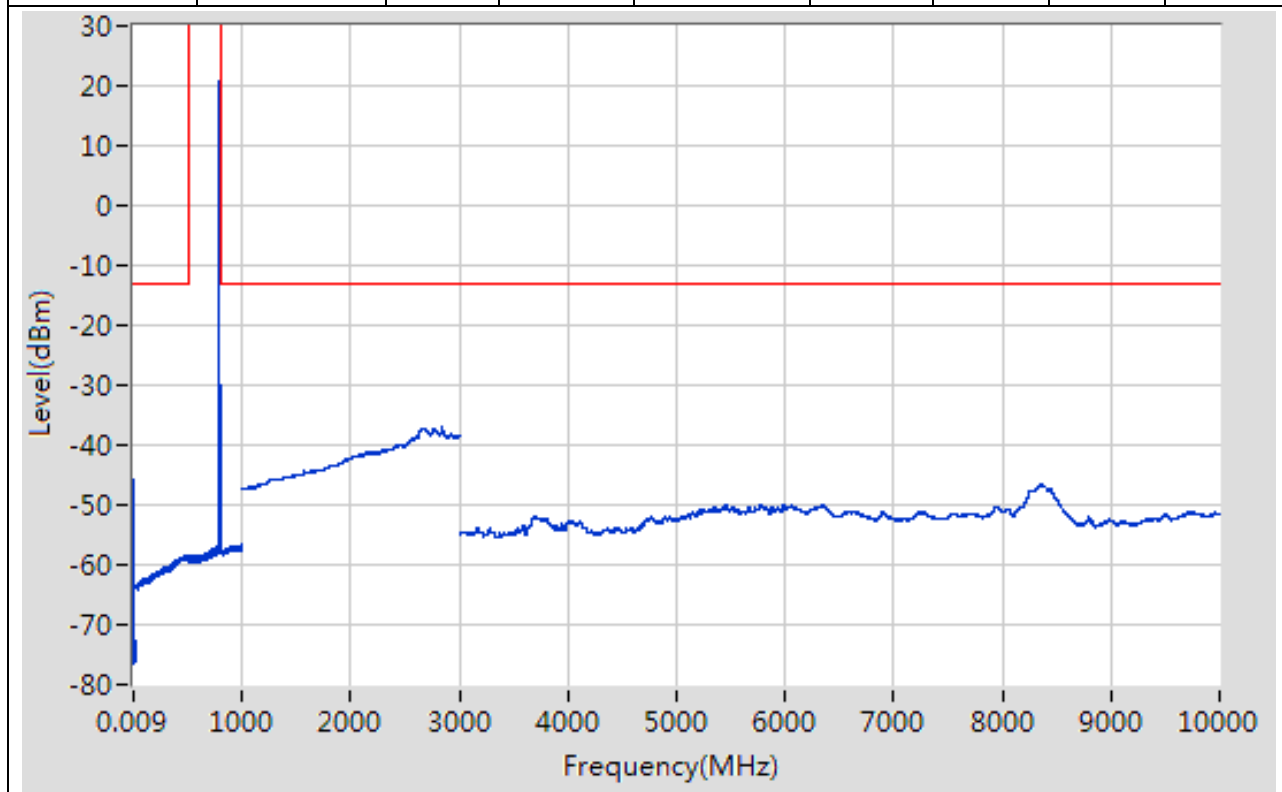
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:23330, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-51.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.9	-13	Pass	2985
30	500	0.1	RMS	497.399	-58.41	-13	Pass	4700
500	798	0.1	RMS	797.4	21.78	60	Pass	2980
798	1000	0.1	RMS	798	-28.95	-13	Pass	2020
1000	3000	1	RMS	2839.92	-37.07	-13	Pass	2000
3000	10000	1	RMS	8350.764	-46.46	-13	Pass	7000



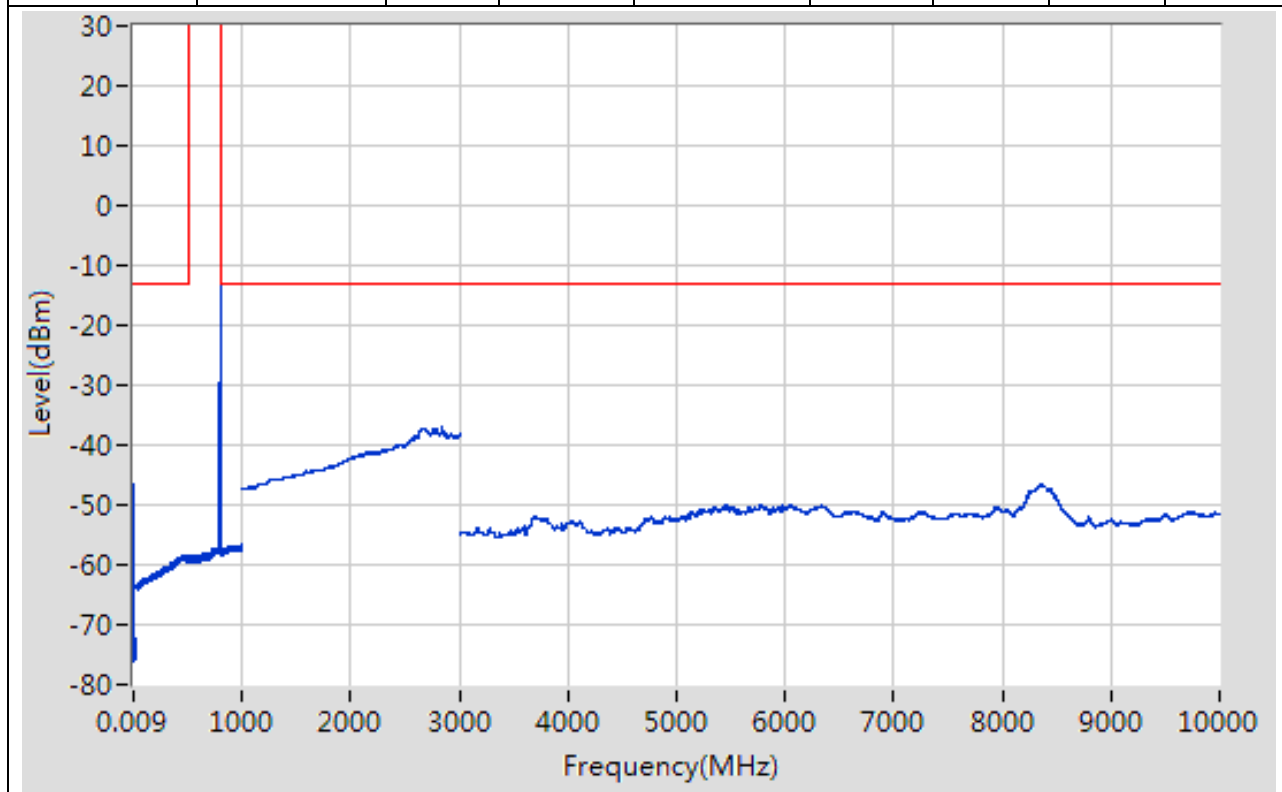
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:23330, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.012	-51.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.67	-13	Pass	2985
30	500	0.1	RMS	499.6	-58.33	-13	Pass	4700
500	798	0.1	RMS	788.597	20.96	60	Pass	2980
798	1000	0.1	RMS	798	-54.03	-13	Pass	2020
1000	3000	1	RMS	2838.919	-37.1	-13	Pass	2000
3000	10000	1	RMS	8351.765	-46.46	-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	0.011	-51.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.71	-13	Pass	2985
30	500	0.1	RMS	498.3	-58.51	-13	Pass	4700
500	798	0.1	RMS	797.4	20.54	60	Pass	2980
798	1000	0.1	RMS	798	-28.84	-13	Pass	2020
1000	3000	1	RMS	2839.92	-37.08	-13	Pass	2000
3000	10000	1	RMS	8349.764	-46.46	-13	Pass	7000



END