

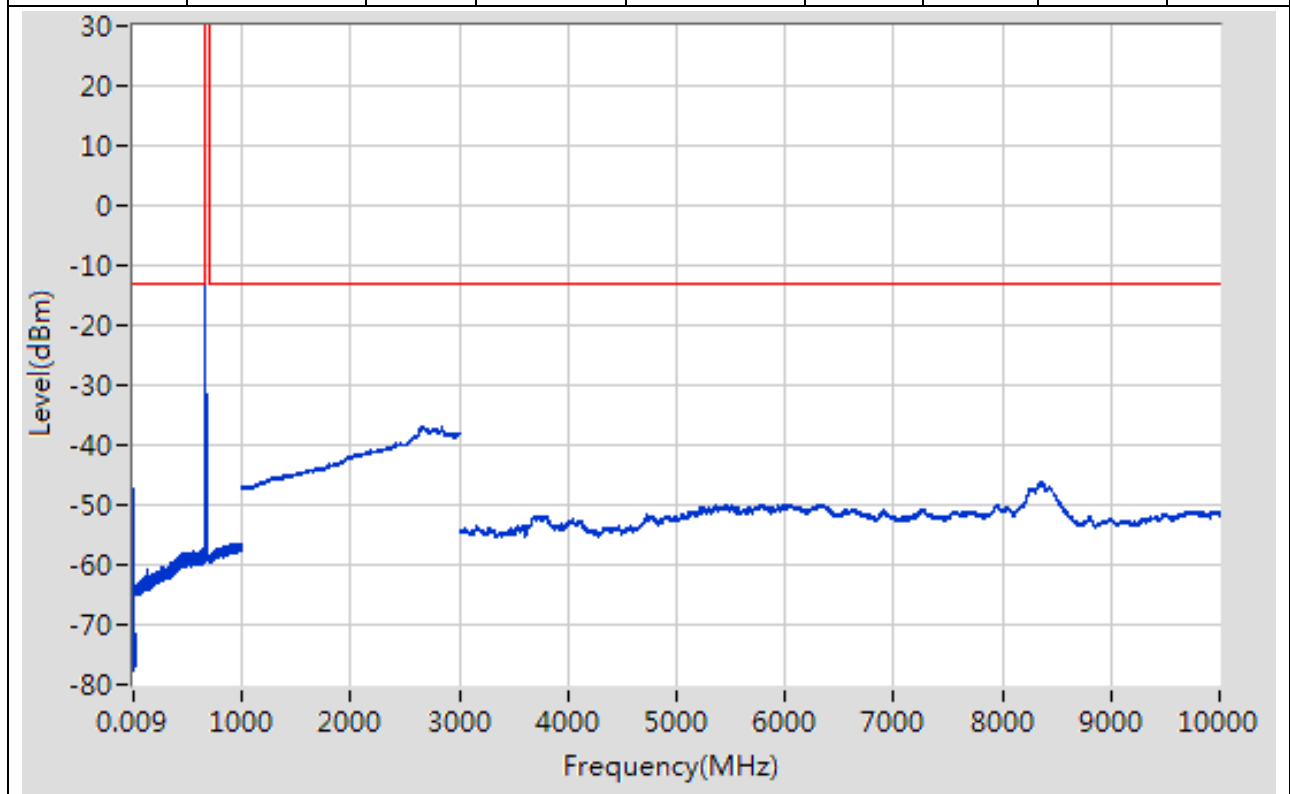
Annex C. LTE Transmitter Spurious Emissions

Reference No.: WTD22D01014359W002 V1

1. LTE_Band71

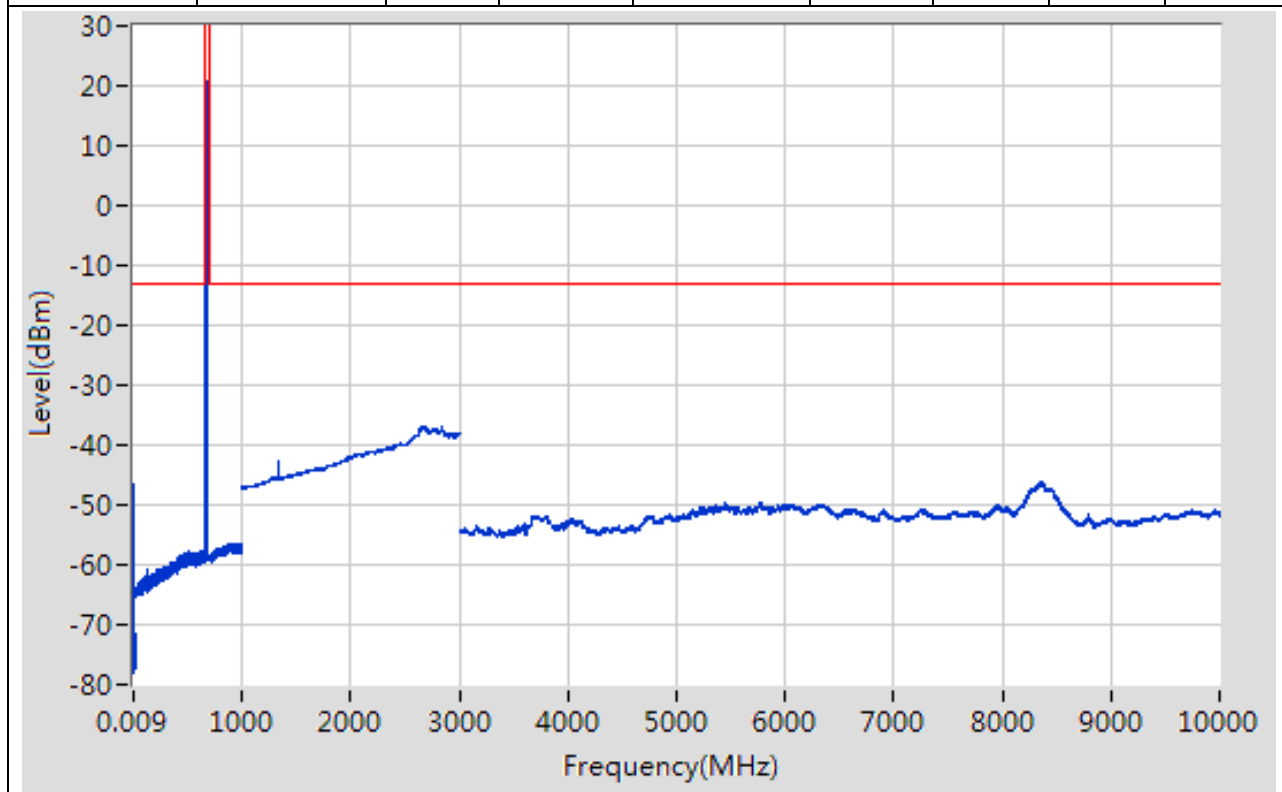
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:133147, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.22	-13	Pass	2985
30	653	0.1	RMS	627.196	-57.37	-13	Pass	6230
653	708	0.1	RMS	663.358	20.78	60	Pass	601
708	1000	0.1	RMS	894.164	-56.45	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.82	-13	Pass	2000
3000	10000	1	RMS	8354.765	-46.22	-13	Pass	7000



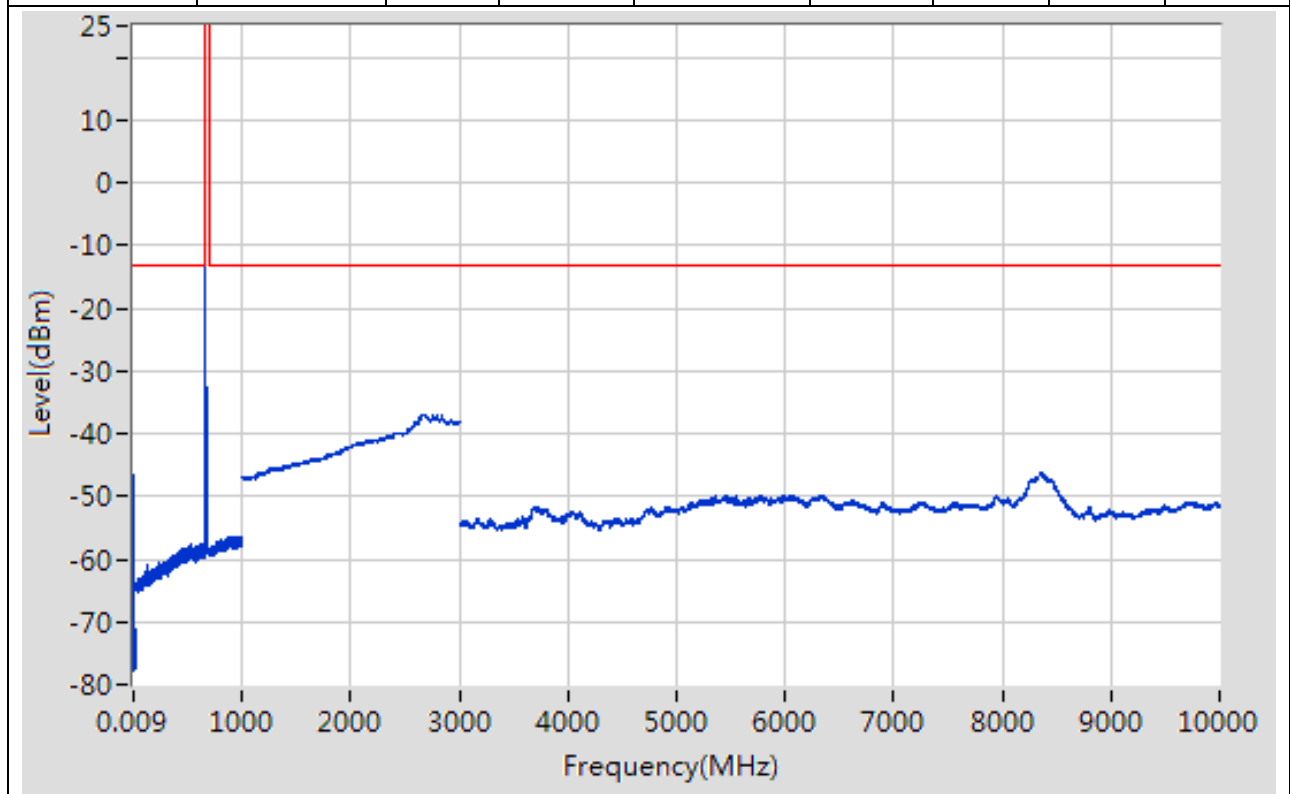
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:133147, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.52	-13	Pass	2985
30	653	0.1	RMS	648.599	-57.17	-13	Pass	6230
653	708	0.1	RMS	667.667	20.78	60	Pass	601
708	1000	0.1	RMS	892.963	-56.46	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.87	-13	Pass	2000
3000	10000	1	RMS	8356.765	-46.25	-13	Pass	7000



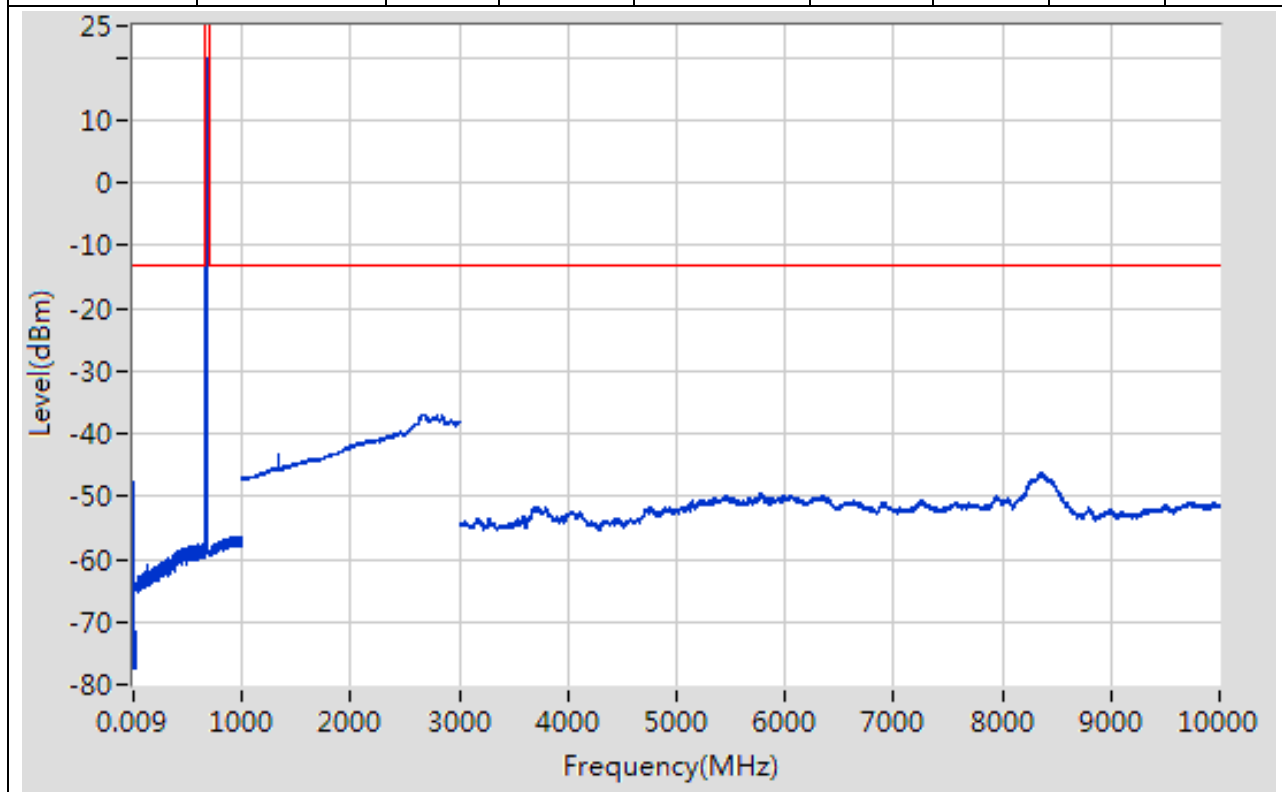
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:133147, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.09	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.77	-13	Pass	2985
30	653	0.1	RMS	538.082	-57.72	-13	Pass	6230
653	708	0.1	RMS	663.358	19.45	60	Pass	601
708	1000	0.1	RMS	995.298	-56.45	-13	Pass	2920
1000	3000	1	RMS	2667.834	-36.87	-13	Pass	2000
3000	10000	1	RMS	8349.764	-46.28	-13	Pass	7000



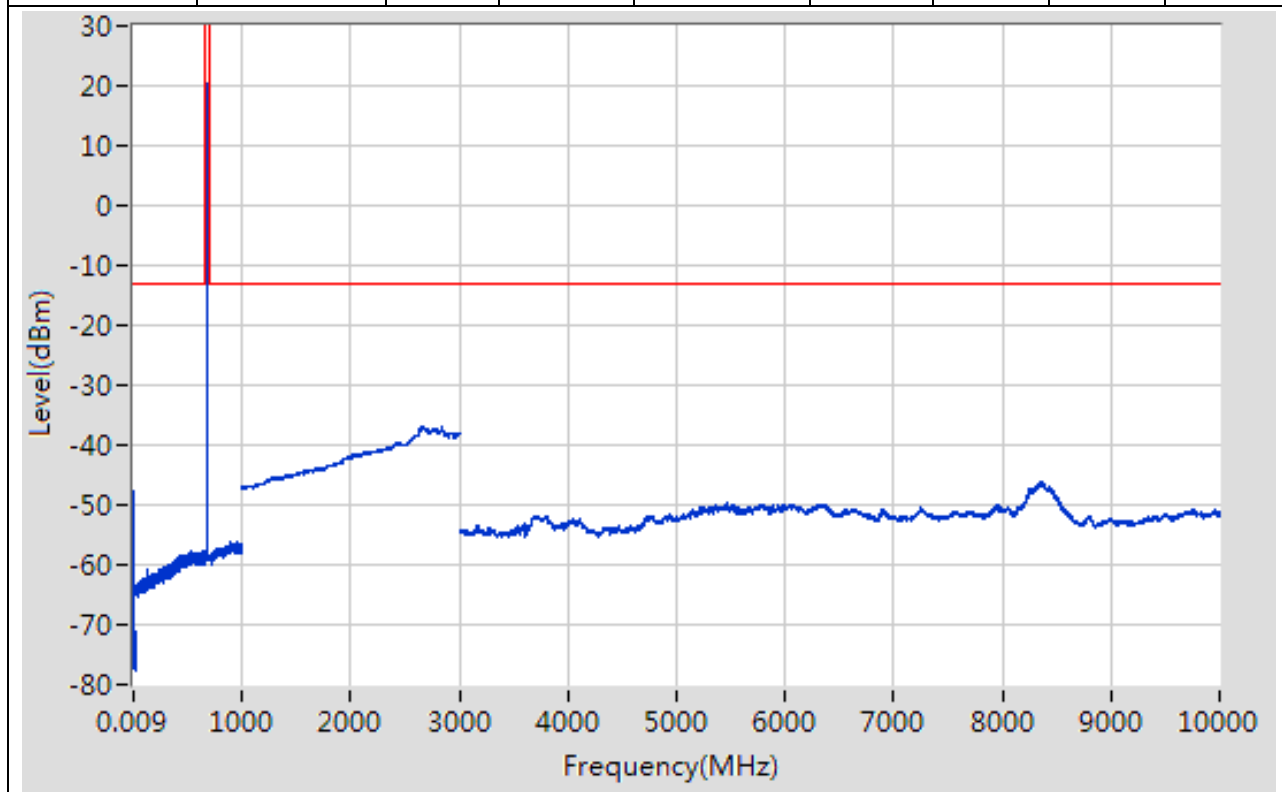
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:133147, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.64	-13	Pass	2985
30	653	0.1	RMS	642.798	-57.57	-13	Pass	6230
653	708	0.1	RMS	667.667	19.82	60	Pass	601
708	1000	0.1	RMS	938.879	-56.4	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.87	-13	Pass	2000
3000	10000	1	RMS	8355.765	-46.17	-13	Pass	7000



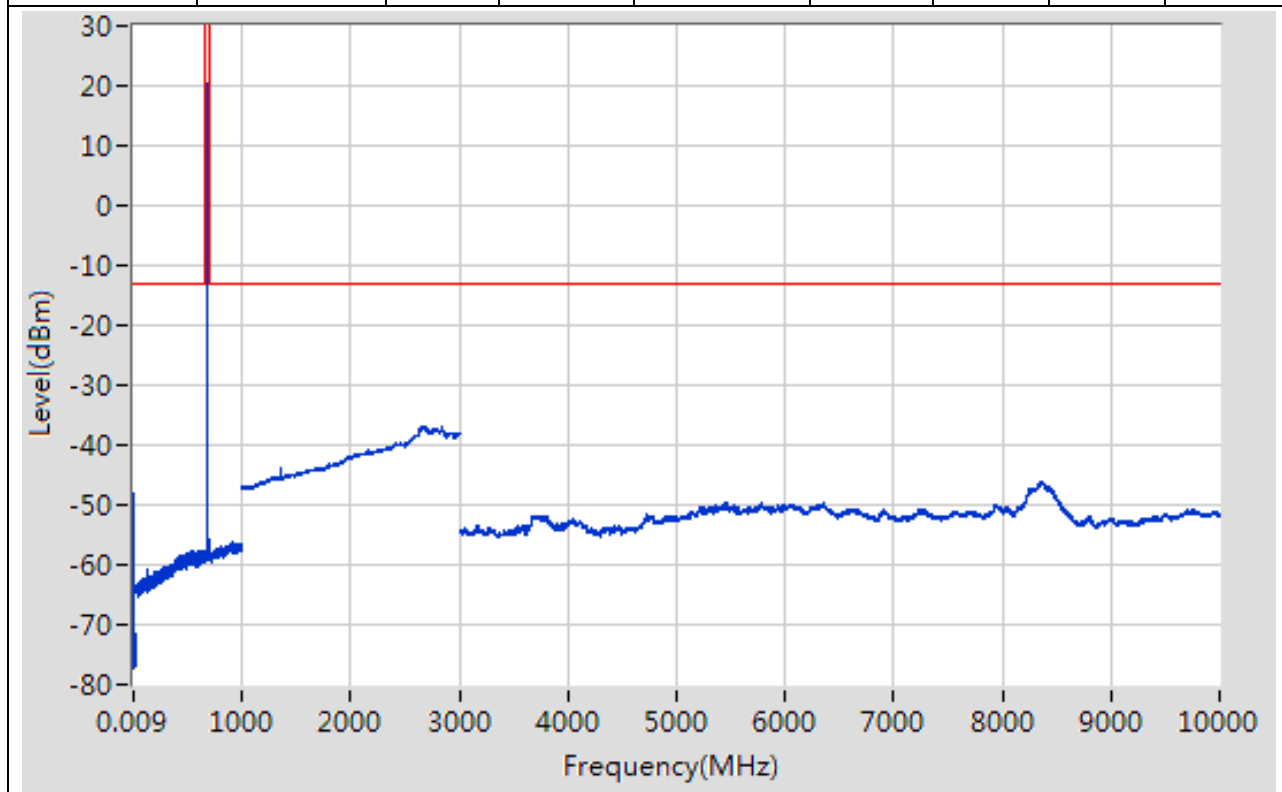
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:133297, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-50.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.5	-13	Pass	2985
30	653	0.1	RMS	651.9	-57.54	-13	Pass	6230
653	708	0.1	RMS	678.3	20.51	60	Pass	601
708	1000	0.1	RMS	958.186	-56.31	-13	Pass	2920
1000	3000	1	RMS	2838.919	-36.84	-13	Pass	2000
3000	10000	1	RMS	8370.767	-46.13	-13	Pass	7000



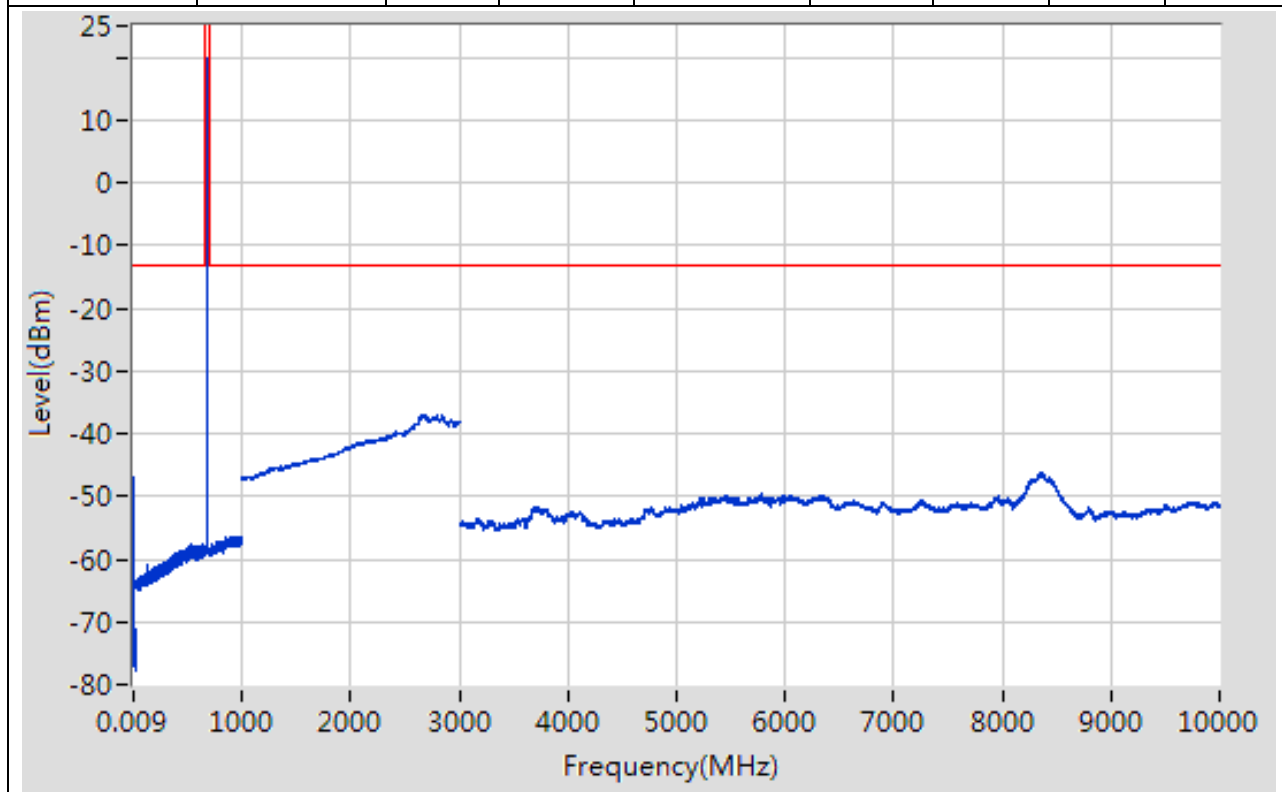
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:133297, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-51.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-48	-13	Pass	2985
30	653	0.1	RMS	616.194	-57.57	-13	Pass	6230
653	708	0.1	RMS	682.7	20.54	60	Pass	601
708	1000	0.1	RMS	917.372	-56.33	-13	Pass	2920
1000	3000	1	RMS	2668.834	-36.81	-13	Pass	2000
3000	10000	1	RMS	8347.764	-46.13	-13	Pass	7000



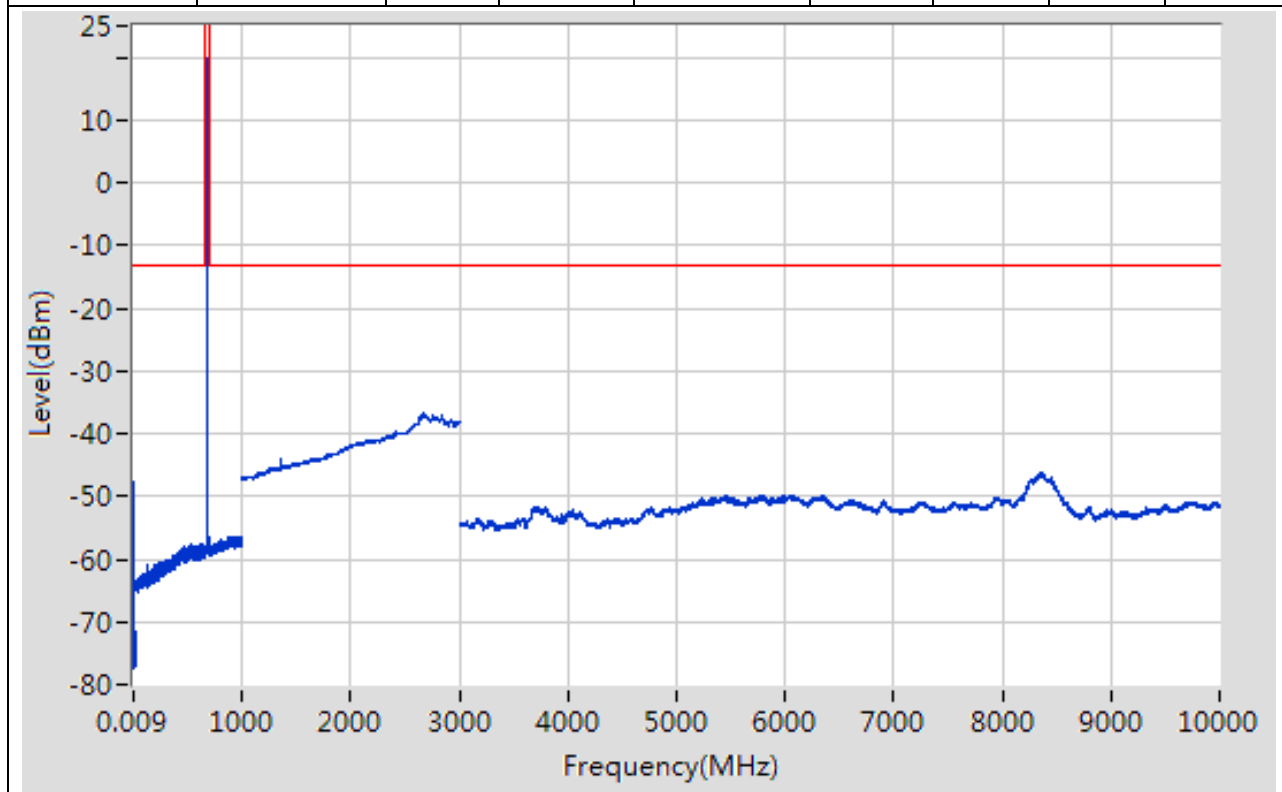
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:133297, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.47	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.88	-13	Pass	2985
30	653	0.1	RMS	524.179	-57.47	-13	Pass	6230
653	708	0.1	RMS	678.3	19.8	60	Pass	601
708	1000	0.1	RMS	889.362	-56.44	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.91	-13	Pass	2000
3000	10000	1	RMS	8351.765	-46.15	-13	Pass	7000



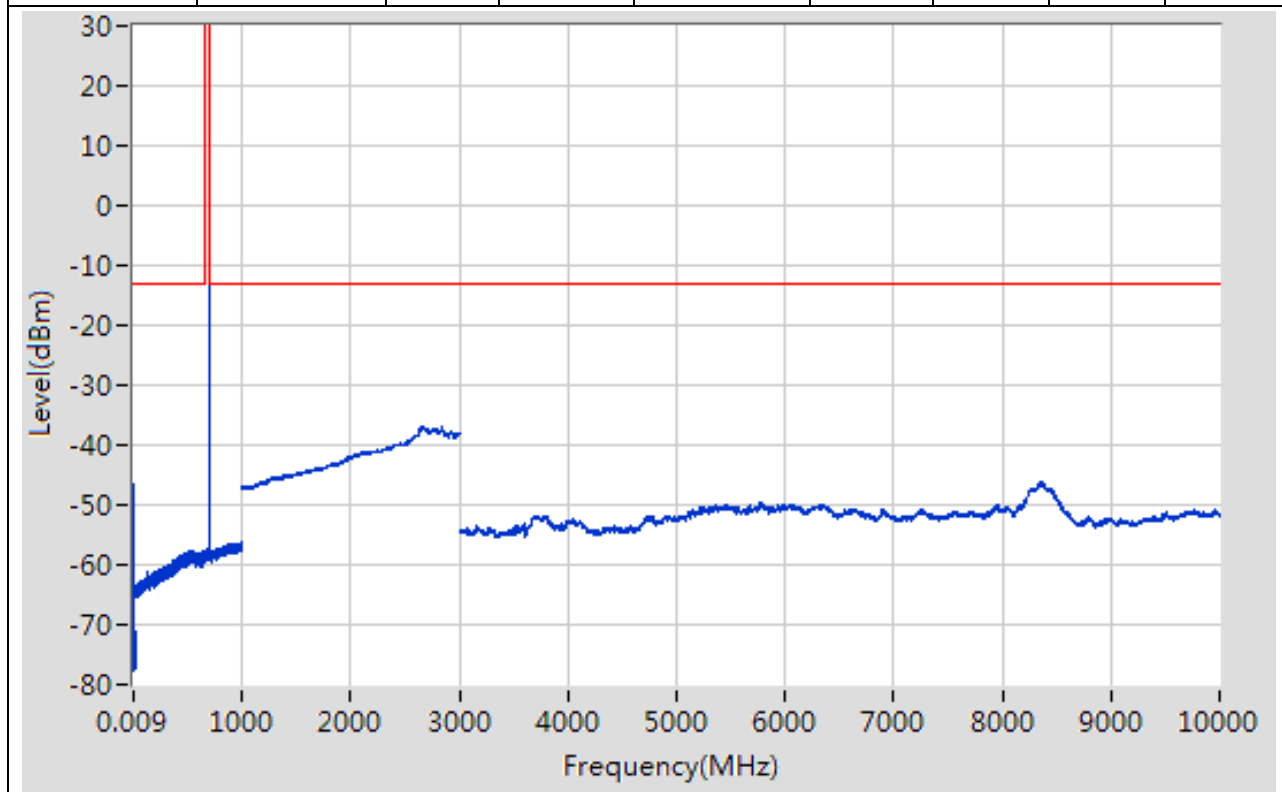
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:133297, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.04	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.58	-13	Pass	2985
30	653	0.1	RMS	531.38	-57.55	-13	Pass	6230
653	708	0.1	RMS	682.7	19.89	60	Pass	601
708	1000	0.1	RMS	990.097	-56.36	-13	Pass	2920
1000	3000	1	RMS	2670.835	-36.79	-13	Pass	2000
3000	10000	1	RMS	8342.763	-46.26	-13	Pass	7000



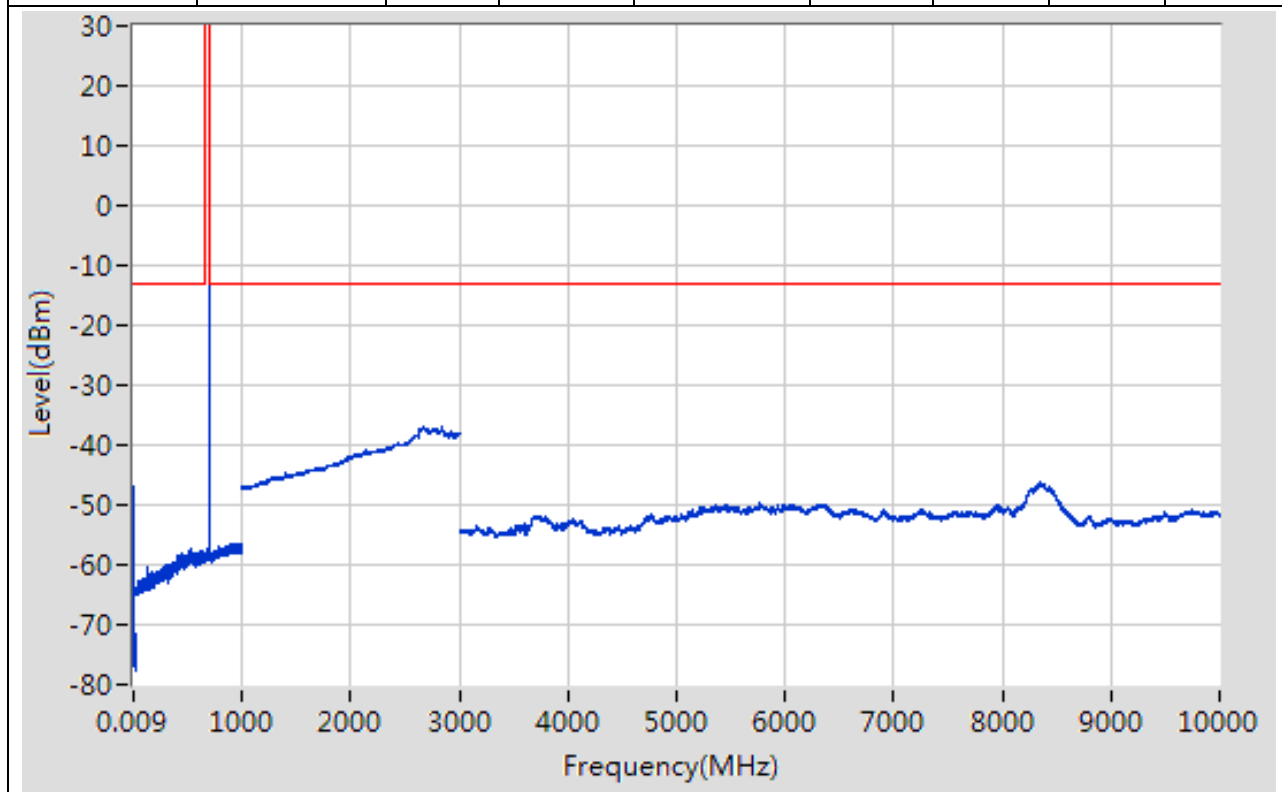
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:133447, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.55	-13	Pass	2985
30	653	0.1	RMS	526.28	-57.7	-13	Pass	6230
653	708	0.1	RMS	693.333	20.64	60	Pass	601
708	1000	0.1	RMS	1000	-56.33	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.86	-13	Pass	2000
3000	10000	1	RMS	8354.765	-46.21	-13	Pass	7000



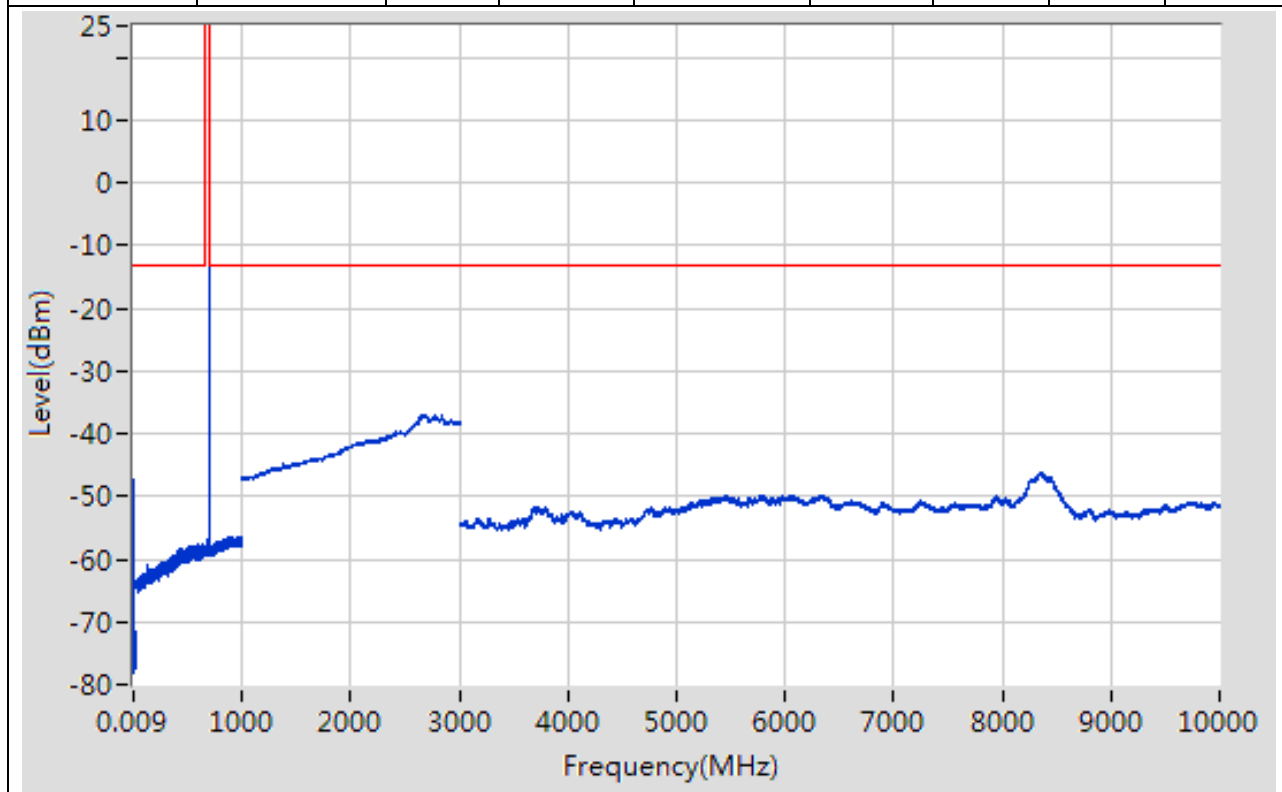
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:133447, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-50.08	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.02	-13	Pass	2985
30	653	0.1	RMS	525.279	-57.41	-13	Pass	6230
653	708	0.1	RMS	697.642	20.6	60	Pass	601
708	1000	0.1	RMS	975.792	-56.4	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.9	-13	Pass	2000
3000	10000	1	RMS	8355.765	-46.28	-13	Pass	7000



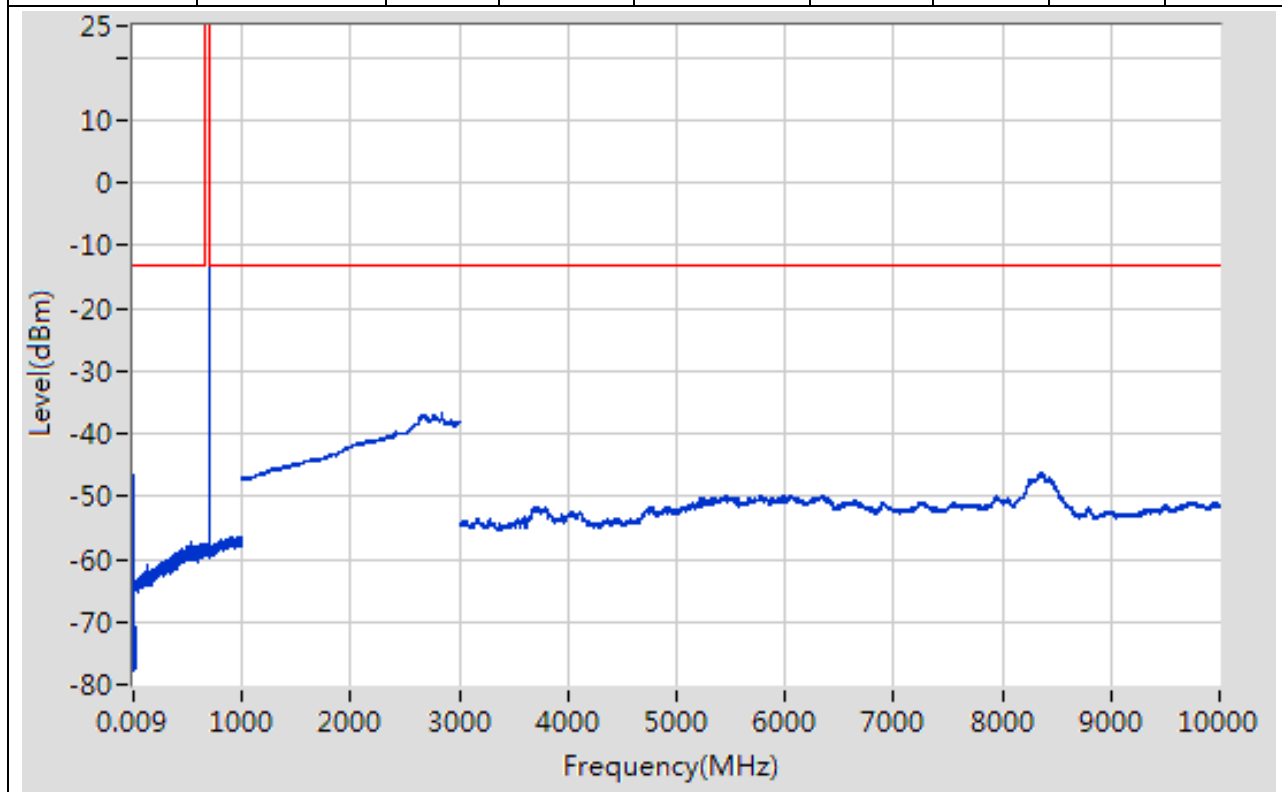
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:133447, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-50.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.21	-13	Pass	2985
30	653	0.1	RMS	603.292	-57.52	-13	Pass	6230
653	708	0.1	RMS	693.333	19.86	60	Pass	601
708	1000	0.1	RMS	996.099	-56.39	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.88	-13	Pass	2000
3000	10000	1	RMS	8355.765	-46.22	-13	Pass	7000



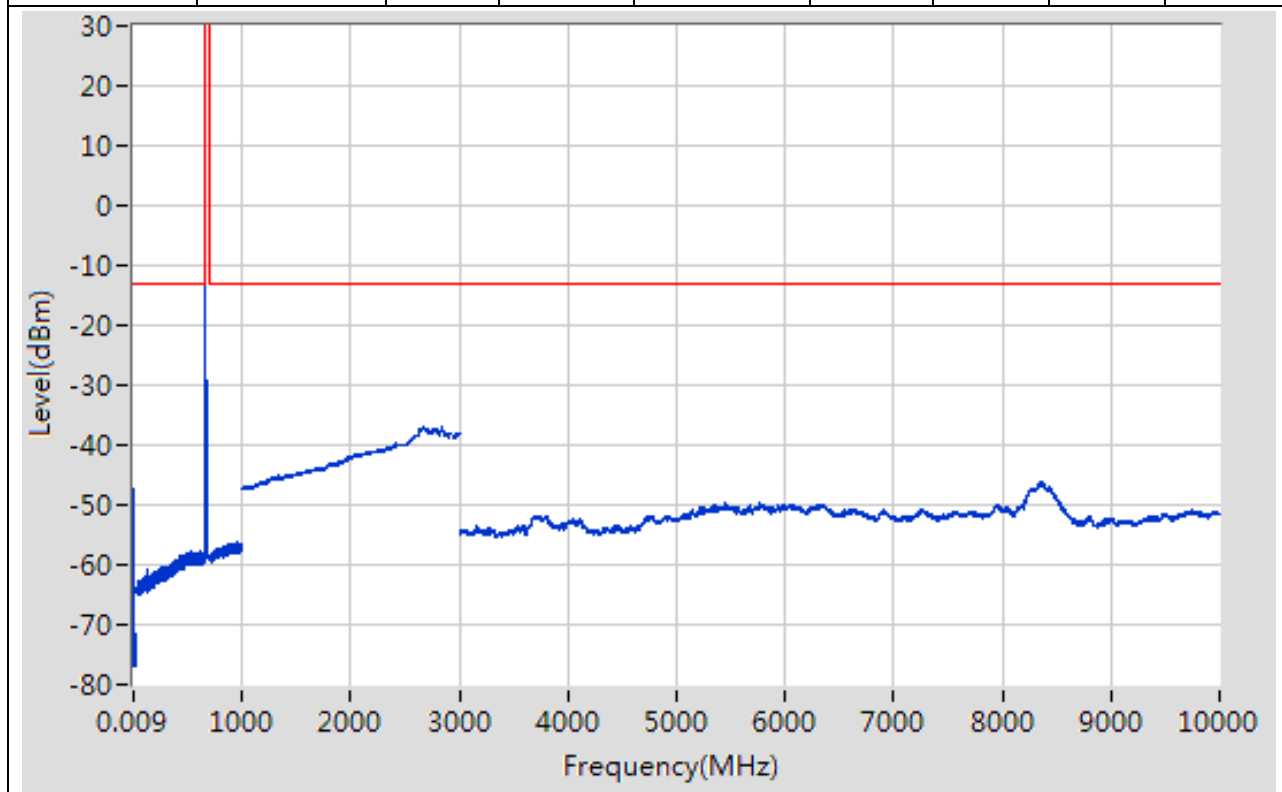
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:133447, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.66	-13	Pass	2985
30	653	0.1	RMS	530.18	-57.37	-13	Pass	6230
653	708	0.1	RMS	697.642	19.73	60	Pass	601
708	1000	0.1	RMS	892.363	-56.45	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.75	-13	Pass	2000
3000	10000	1	RMS	8346.764	-46.18	-13	Pass	7000



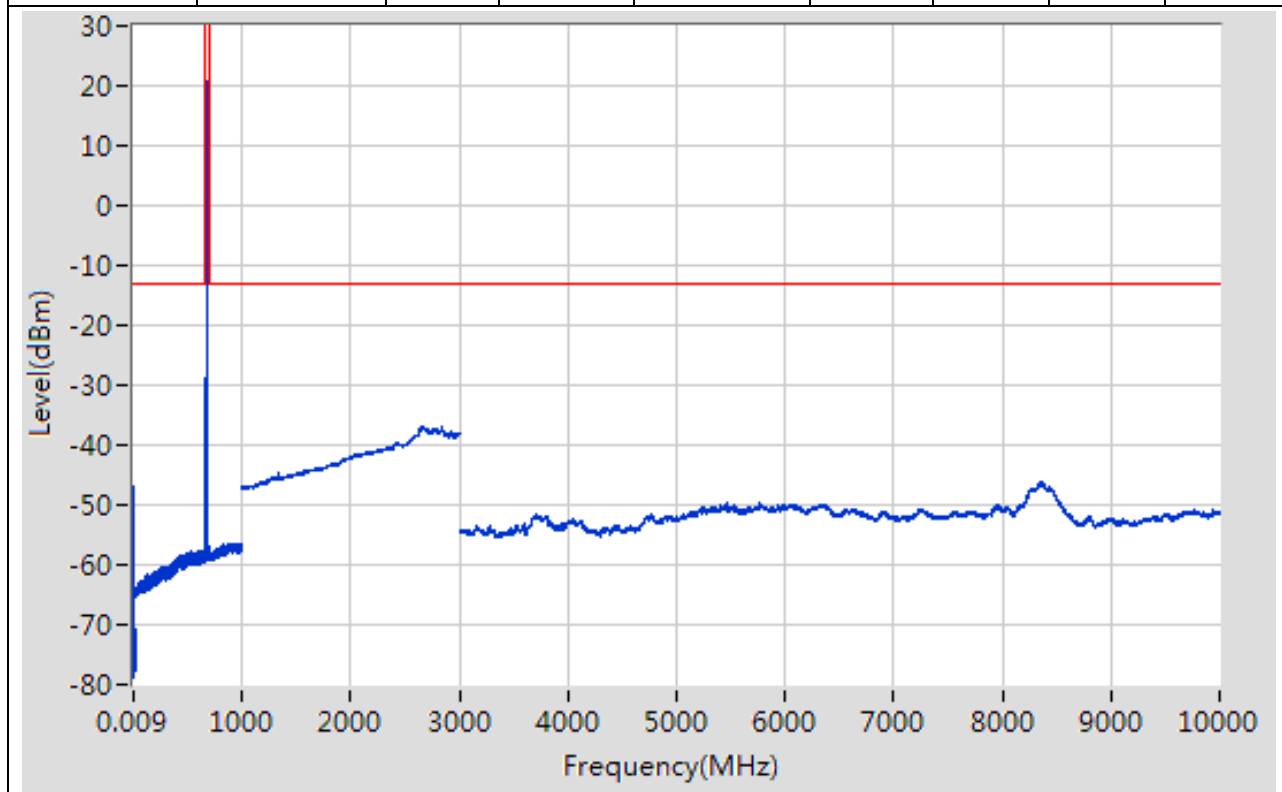
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:133172, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-50.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.45	-13	Pass	2985
30	653	0.1	RMS	651.7	-57.79	-13	Pass	6230
653	708	0.1	RMS	663.633	20.58	60	Pass	601
708	1000	0.1	RMS	963.588	-56.29	-13	Pass	2920
1000	3000	1	RMS	2671.836	-36.88	-13	Pass	2000
3000	10000	1	RMS	8349.764	-46.17	-13	Pass	7000



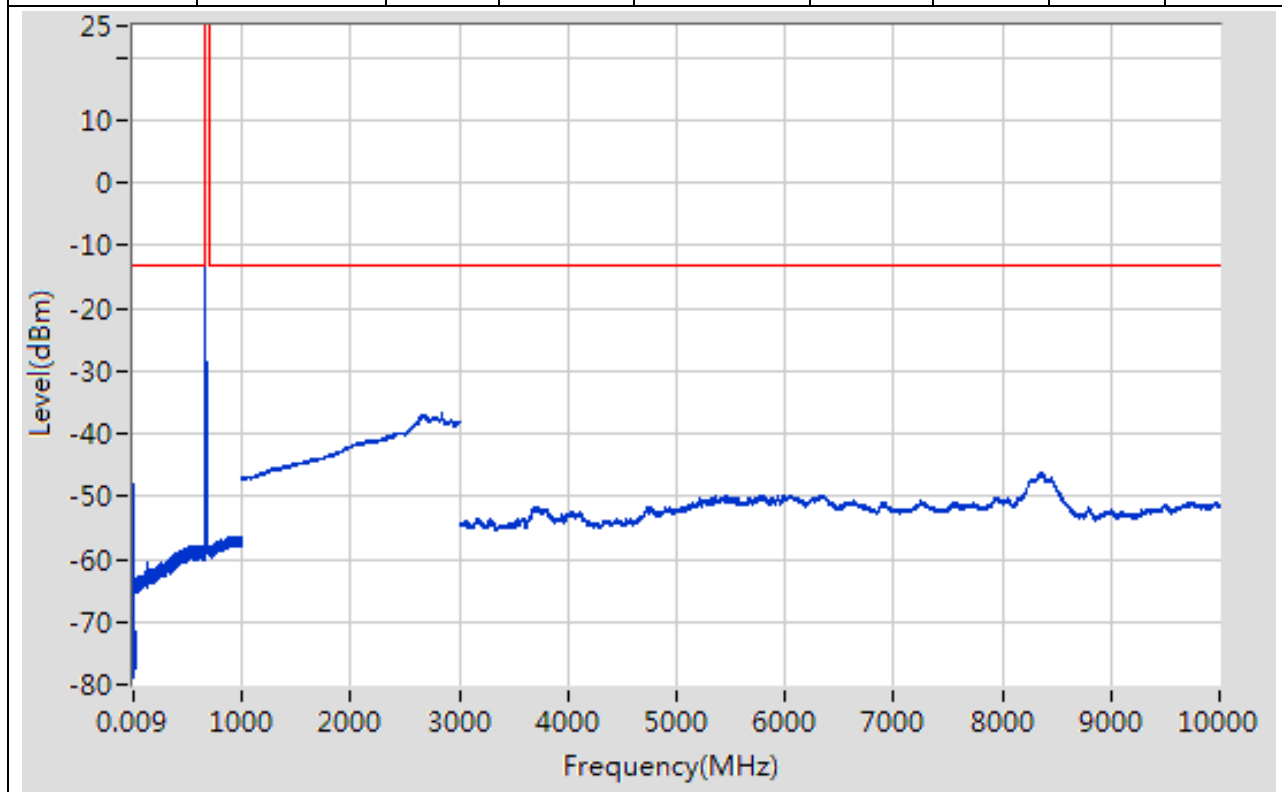
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:133172, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-51.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.01	-13	Pass	2985
30	653	0.1	RMS	648.299	-57.62	-13	Pass	6230
653	708	0.1	RMS	672.433	20.84	60	Pass	601
708	1000	0.1	RMS	990.897	-56.41	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.78	-13	Pass	2000
3000	10000	1	RMS	8348.764	-46.17	-13	Pass	7000



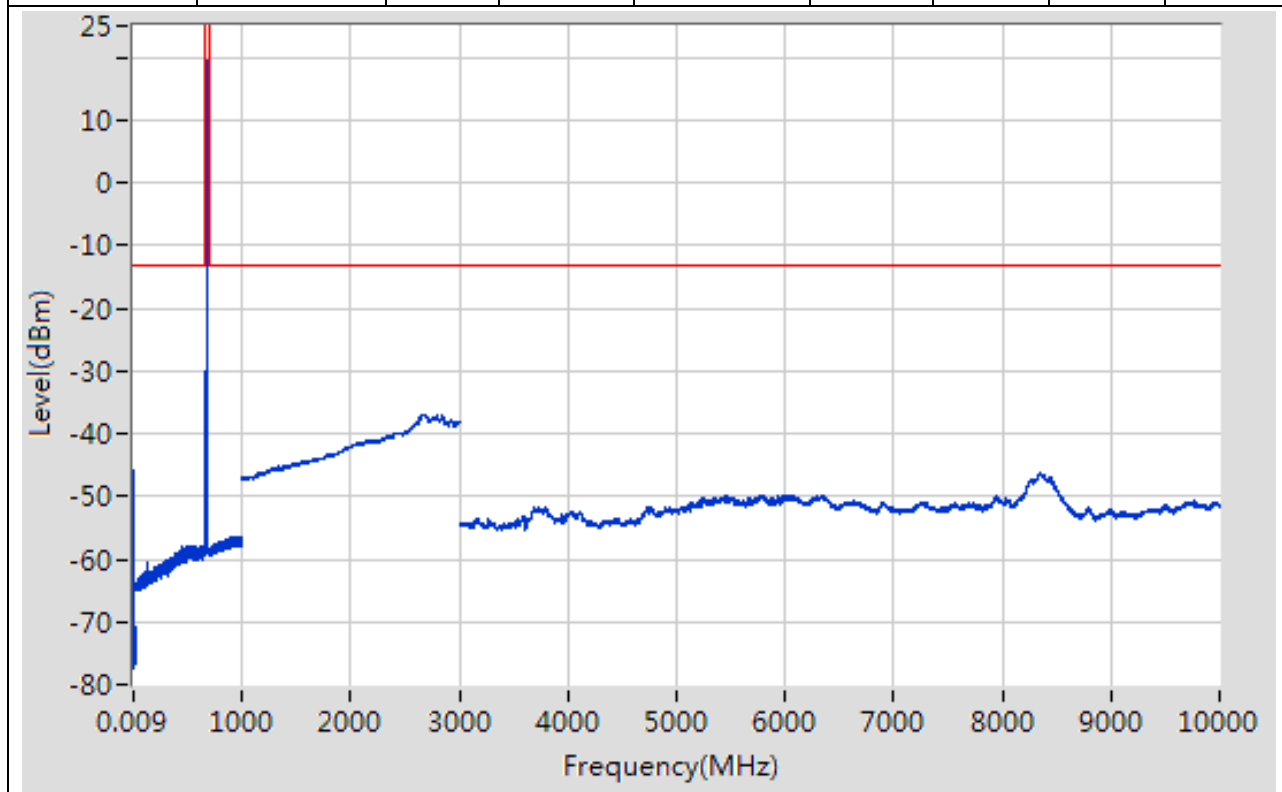
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:133172, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-51.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.9	-13	Pass	2985
30	653	0.1	RMS	647.999	-57.74	-13	Pass	6230
653	708	0.1	RMS	663.633	19.36	60	Pass	601
708	1000	0.1	RMS	902.767	-56.38	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.86	-13	Pass	2000
3000	10000	1	RMS	8348.764	-46.31	-13	Pass	7000



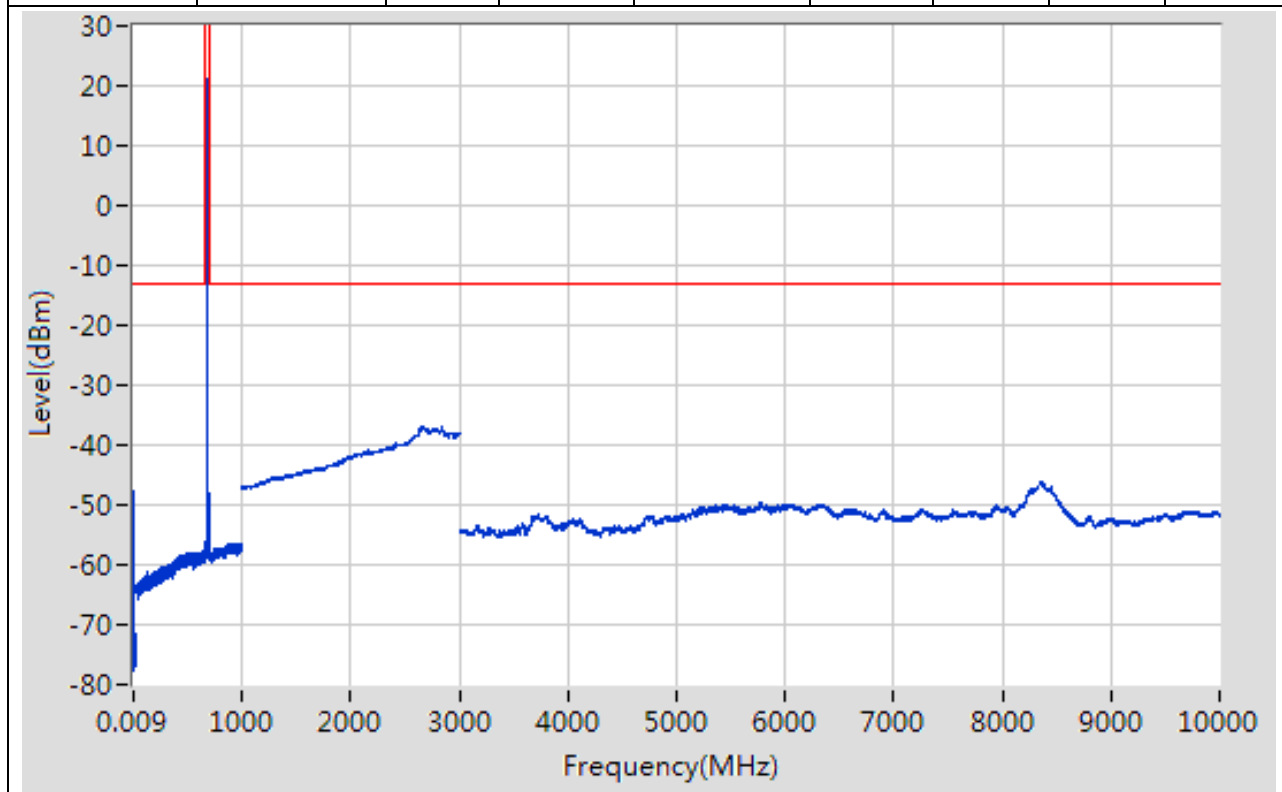
1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:133172, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.71	-13	Pass	2985
30	653	0.1	RMS	649.399	-57.7	-13	Pass	6230
653	708	0.1	RMS	672.433	19.63	60	Pass	601
708	1000	0.1	RMS	994.398	-56.42	-13	Pass	2920
1000	3000	1	RMS	2841.921	-36.95	-13	Pass	2000
3000	10000	1	RMS	8345.764	-46.31	-13	Pass	7000



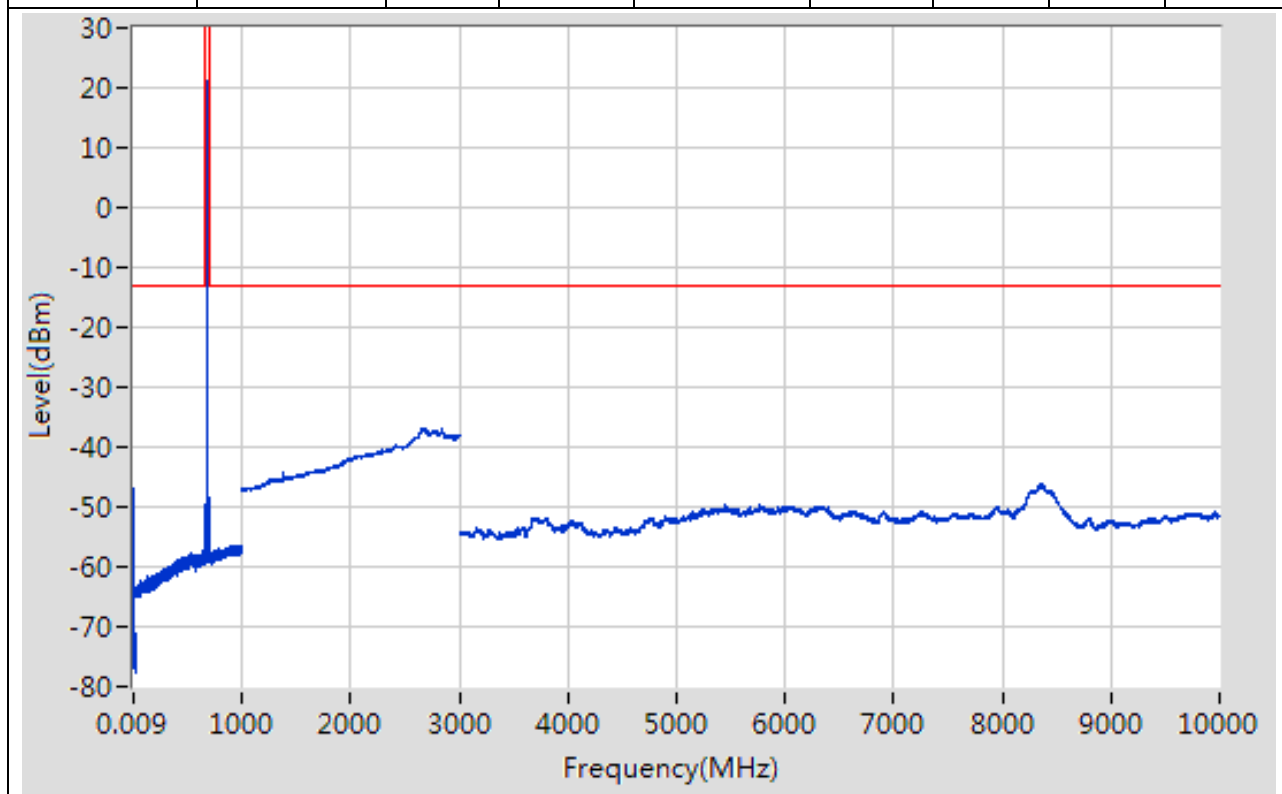
1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:133297, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.71	-13	Pass	2985
30	653	0.1	RMS	641.598	-57.82	-13	Pass	6230
653	708	0.1	RMS	676.1	21	60	Pass	601
708	1000	0.1	RMS	910.469	-56.43	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.92	-13	Pass	2000
3000	10000	1	RMS	8347.764	-46.14	-13	Pass	7000



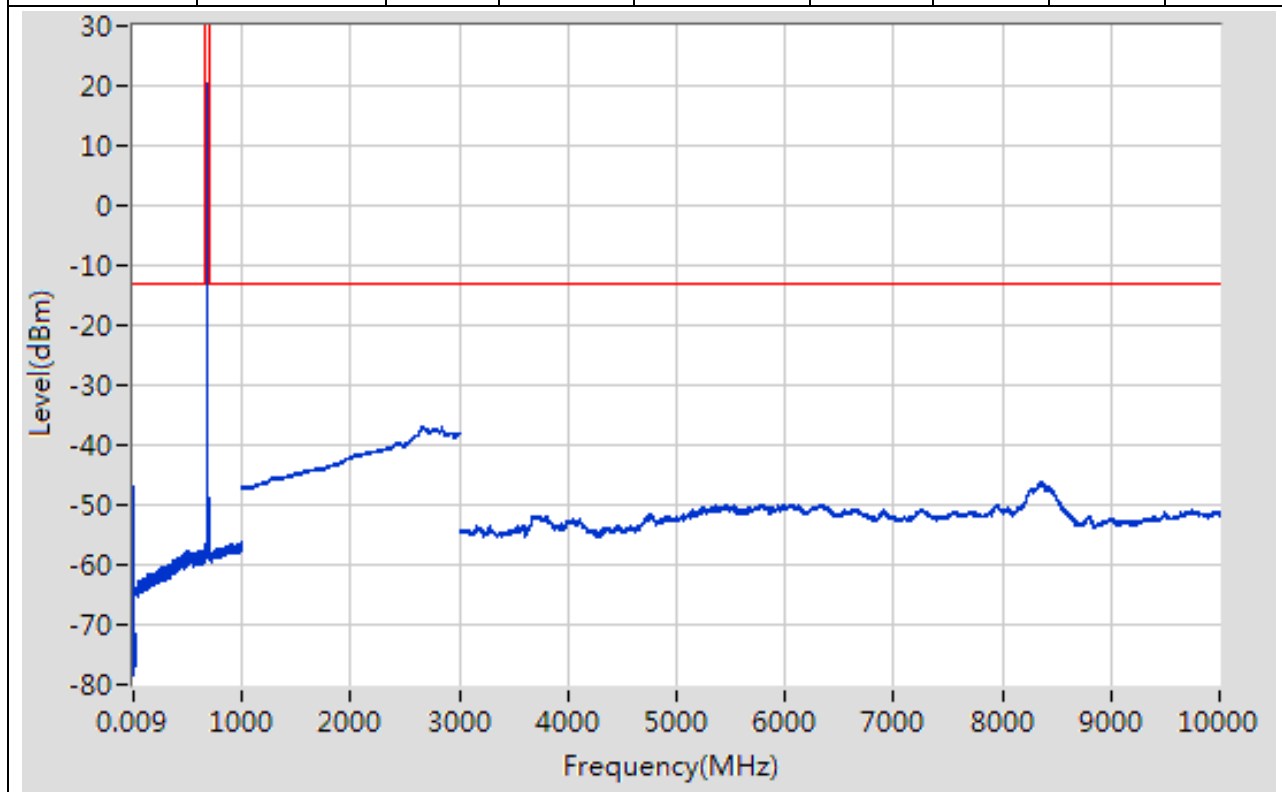
1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:133297, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.013	-50.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.92	-13	Pass	2985
30	653	0.1	RMS	628.696	-57.48	-13	Pass	6230
653	708	0.1	RMS	684.9	21.08	60	Pass	601
708	1000	0.1	RMS	907.368	-56.37	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.89	-13	Pass	2000
3000	10000	1	RMS	8347.764	-46.13	-13	Pass	7000



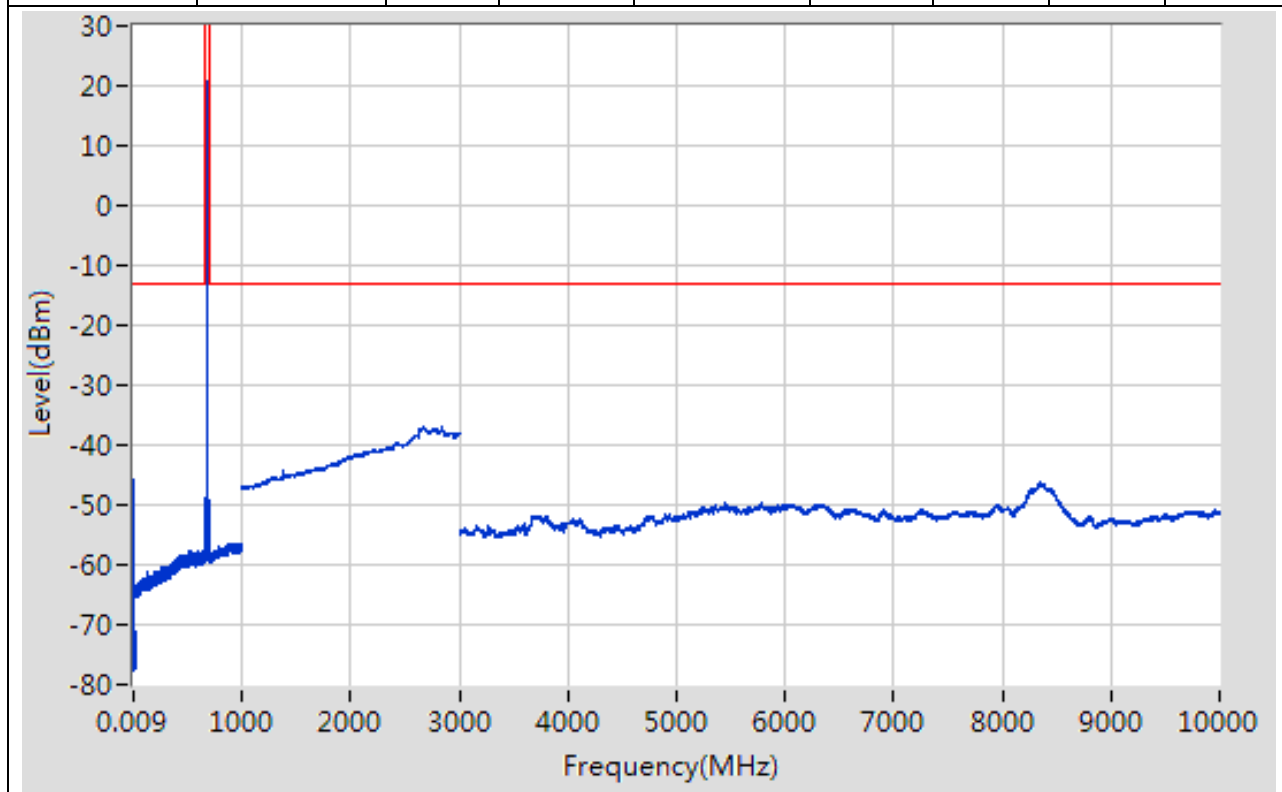
1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:133297, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.013	-51.34	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.95	-13	Pass	2985
30	653	0.1	RMS	642.898	-57.7	-13	Pass	6230
653	708	0.1	RMS	676.1	20.41	60	Pass	601
708	1000	0.1	RMS	1000	-56.34	-13	Pass	2920
1000	3000	1	RMS	2670.835	-36.91	-13	Pass	2000
3000	10000	1	RMS	8350.764	-46.12	-13	Pass	7000



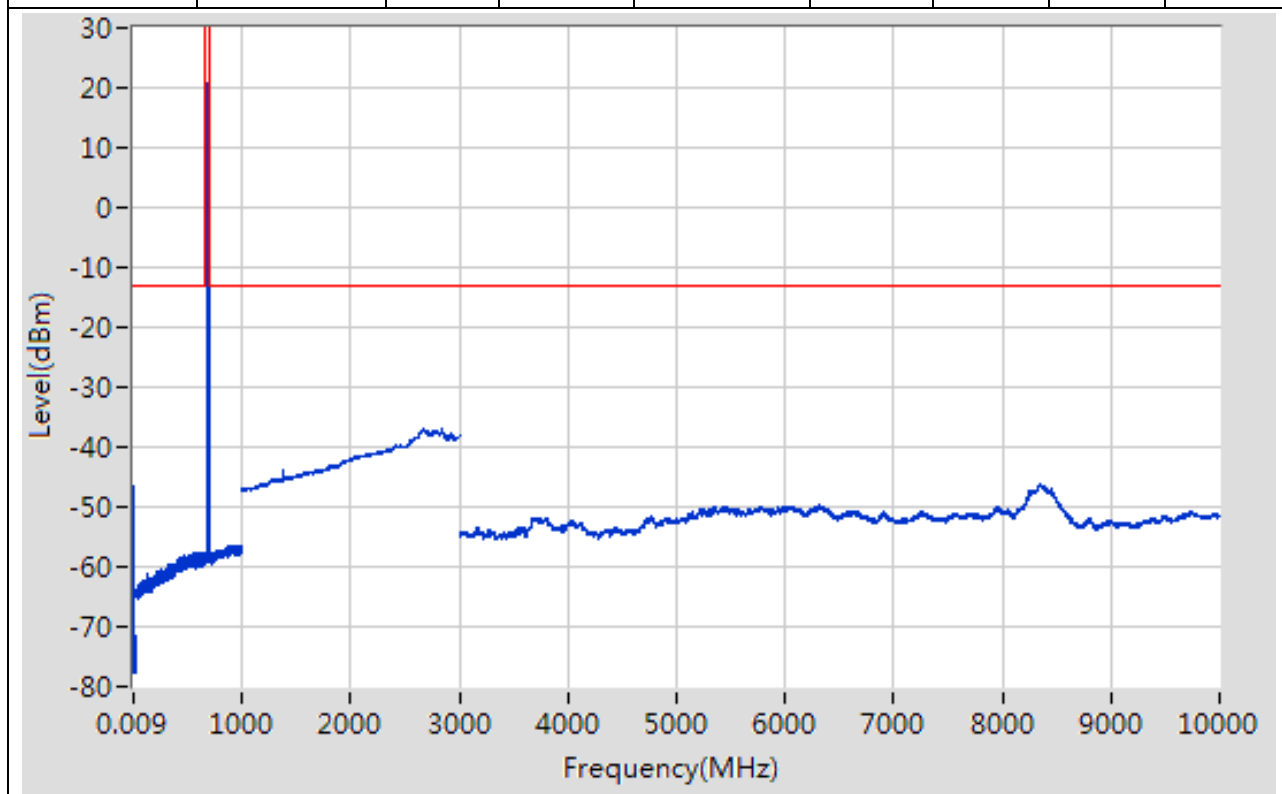
1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:133297, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.82	-13	Pass	2985
30	653	0.1	RMS	625.996	-57.63	-13	Pass	6230
653	708	0.1	RMS	684.9	20.65	60	Pass	601
708	1000	0.1	RMS	899.366	-56.44	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.82	-13	Pass	2000
3000	10000	1	RMS	8349.764	-46.23	-13	Pass	7000



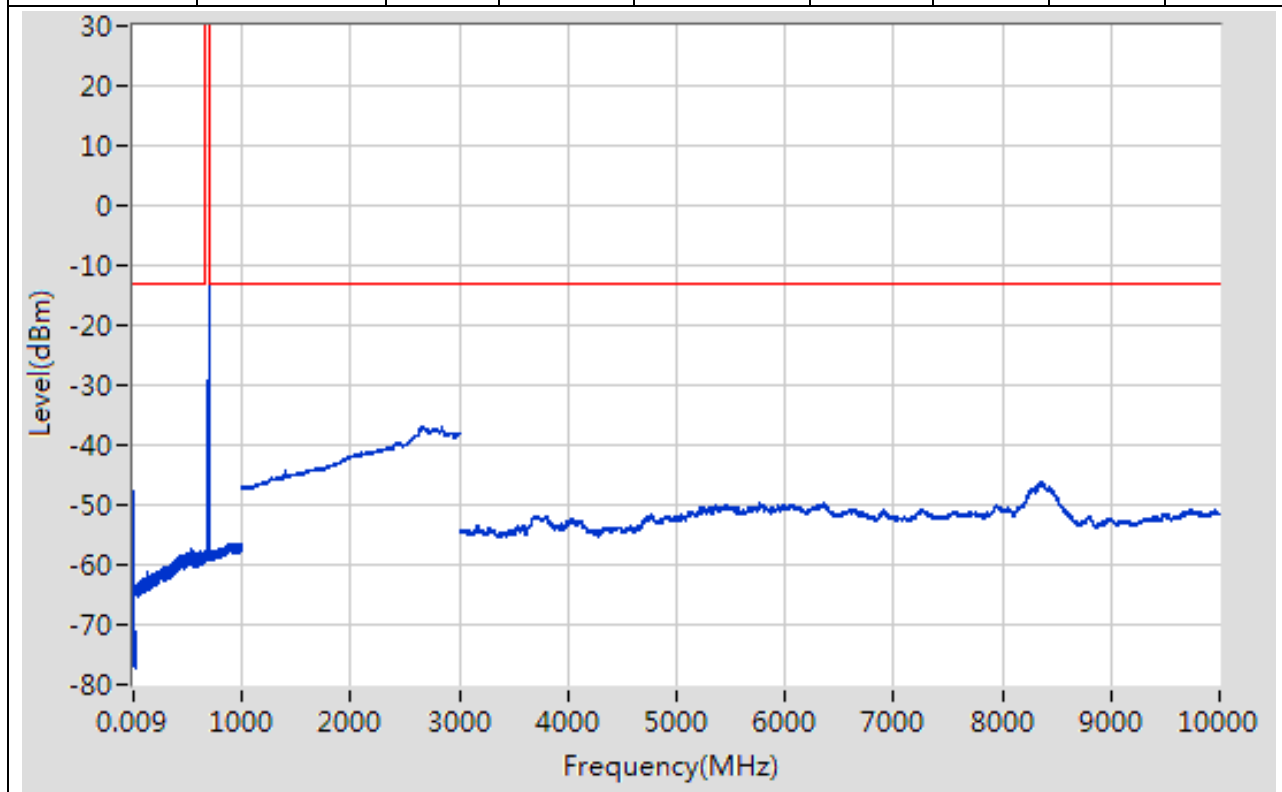
1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:133422, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.52	-13	Pass	2985
30	653	0.1	RMS	628.696	-57.65	-13	Pass	6230
653	708	0.1	RMS	688.567	20.9	60	Pass	601
708	1000	0.1	RMS	988.396	-56.43	-13	Pass	2920
1000	3000	1	RMS	2667.834	-36.91	-13	Pass	2000
3000	10000	1	RMS	8353.765	-46.17	-13	Pass	7000



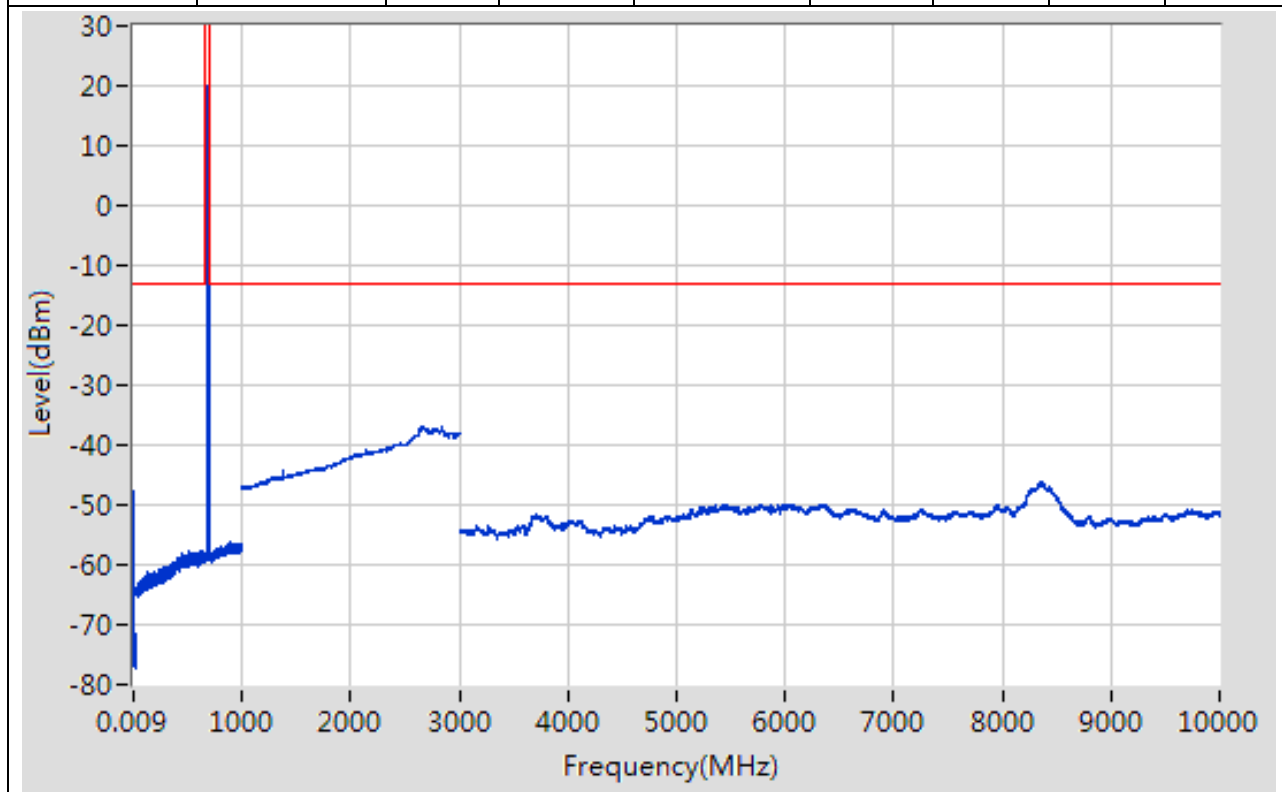
1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:133422, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-51.11	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.64	-13	Pass	2985
30	653	0.1	RMS	528.58	-57.5	-13	Pass	6230
653	708	0.1	RMS	697.367	20.69	60	Pass	601
708	1000	0.1	RMS	955.785	-56.45	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.84	-13	Pass	2000
3000	10000	1	RMS	8354.765	-46.15	-13	Pass	7000



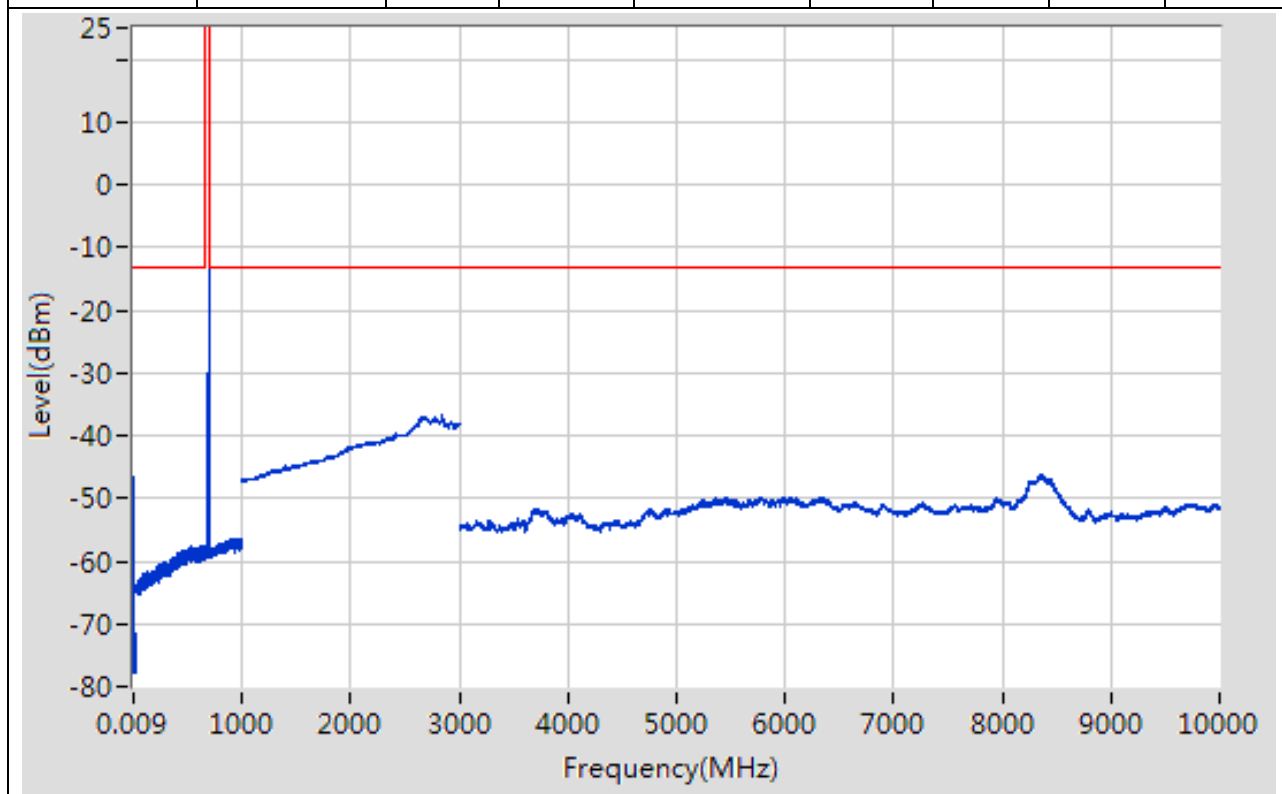
1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:133422, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.77	-13	Pass	2985
30	653	0.1	RMS	614.494	-57.56	-13	Pass	6230
653	708	0.1	RMS	688.567	20.06	60	Pass	601
708	1000	0.1	RMS	898.265	-56.31	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.85	-13	Pass	2000
3000	10000	1	RMS	8348.764	-46.15	-13	Pass	7000



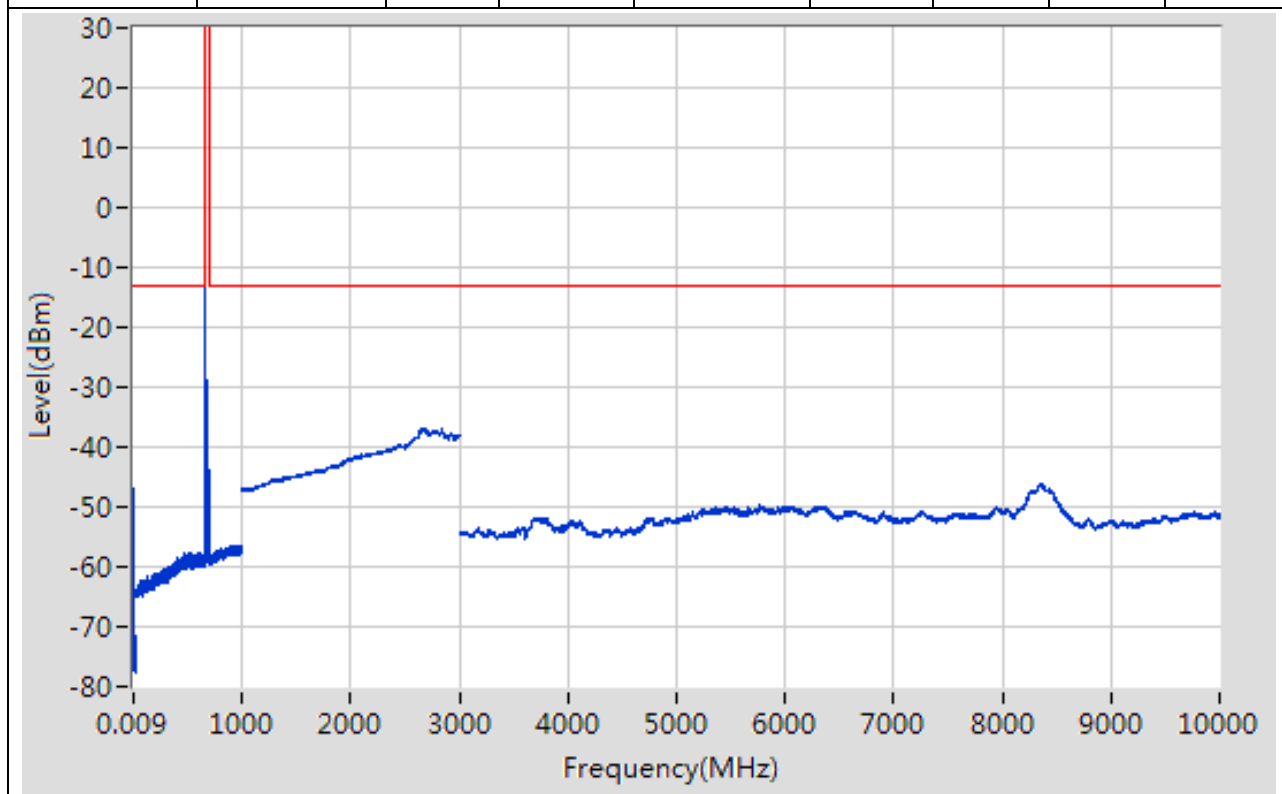
1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:133422, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.49	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.62	-13	Pass	2985
30	653	0.1	RMS	641.698	-57.65	-13	Pass	6230
653	708	0.1	RMS	697.367	19.66	60	Pass	601
708	1000	0.1	RMS	898.965	-56.38	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.79	-13	Pass	2000
3000	10000	1	RMS	8348.764	-46.17	-13	Pass	7000



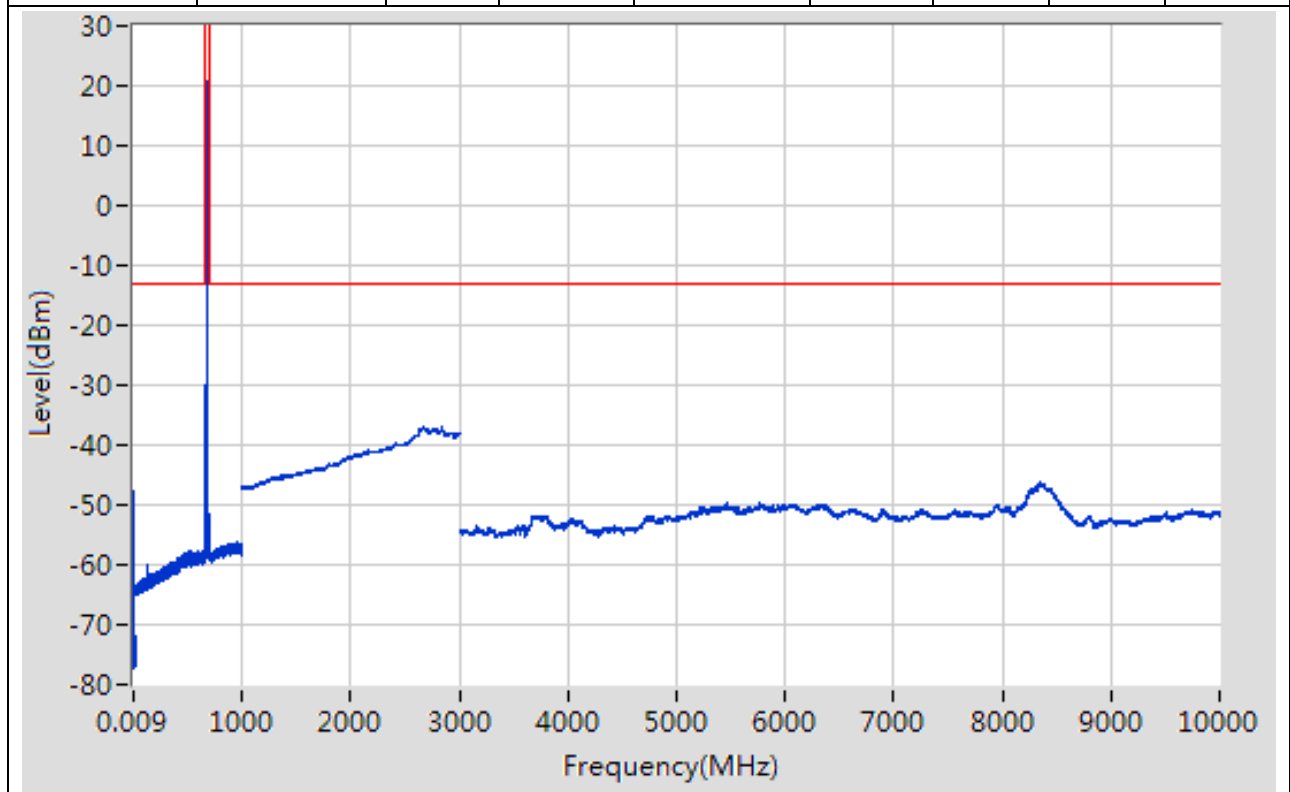
1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:133197, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.16	-46.76	-13	Pass	2985
30	653	0.1	RMS	650.2	-57.61	-13	Pass	6230
653	708	0.1	RMS	663.817	21.09	60	Pass	601
708	1000	0.1	RMS	911.67	-56.45	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.88	-13	Pass	2000
3000	10000	1	RMS	8352.765	-46.12	-13	Pass	7000



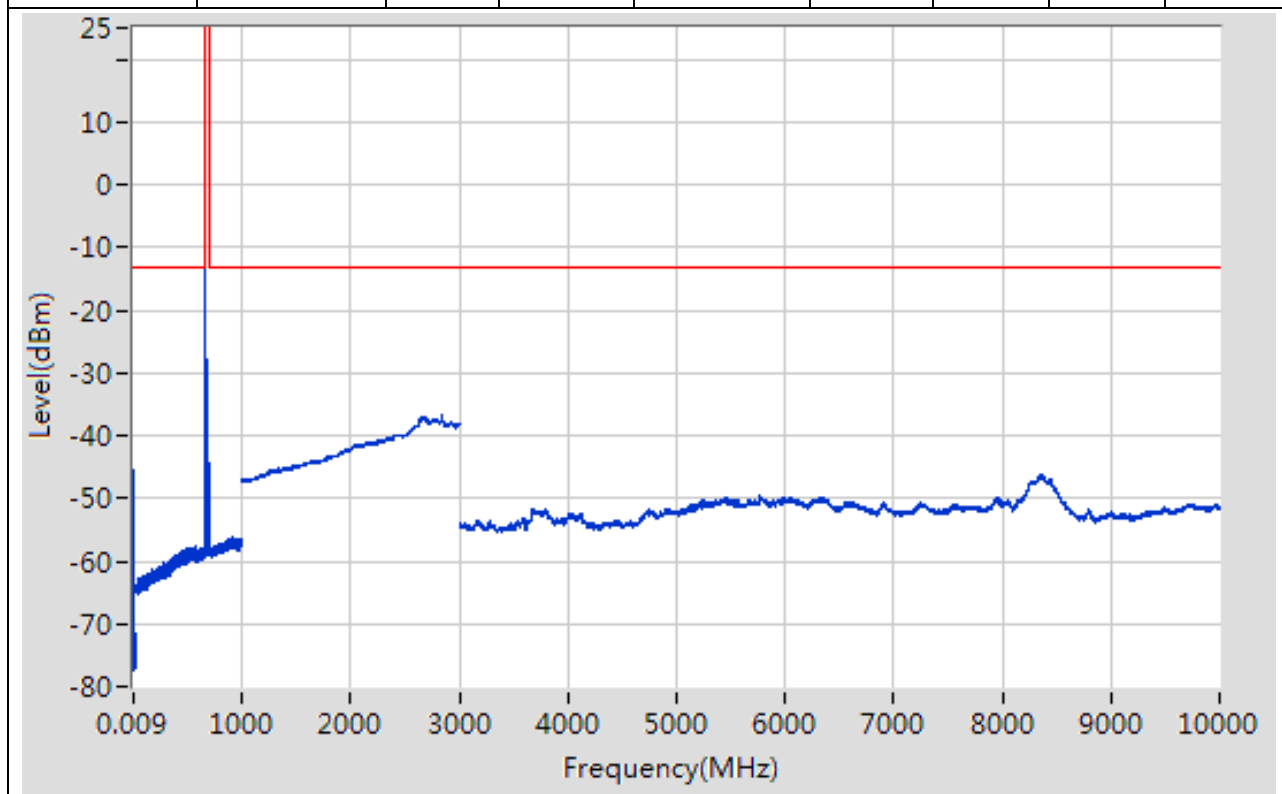
1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:133197, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-50.86	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.86	-13	Pass	2985
30	653	0.1	RMS	652.9	-57.43	-13	Pass	6230
653	708	0.1	RMS	677.2	20.63	60	Pass	601
708	1000	0.1	RMS	962.587	-56.31	-13	Pass	2920
1000	3000	1	RMS	2661.831	-36.83	-13	Pass	2000
3000	10000	1	RMS	8357.765	-46.18	-13	Pass	7000



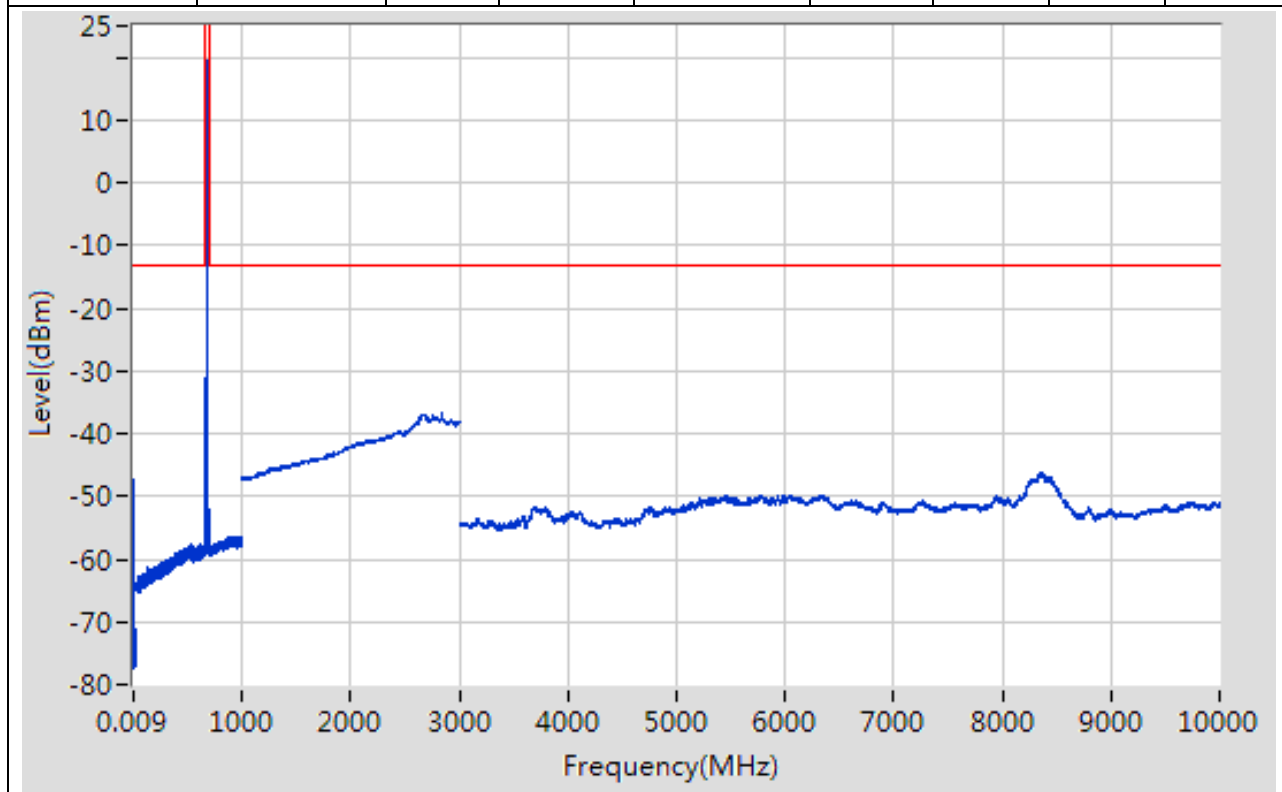
1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:133197, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-49.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.55	-13	Pass	2985
30	653	0.1	RMS	577.788	-57.75	-13	Pass	6230
653	708	0.1	RMS	663.817	19.53	60	Pass	601
708	1000	0.1	RMS	907.068	-56.29	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.85	-13	Pass	2000
3000	10000	1	RMS	8345.764	-46.05	-13	Pass	7000



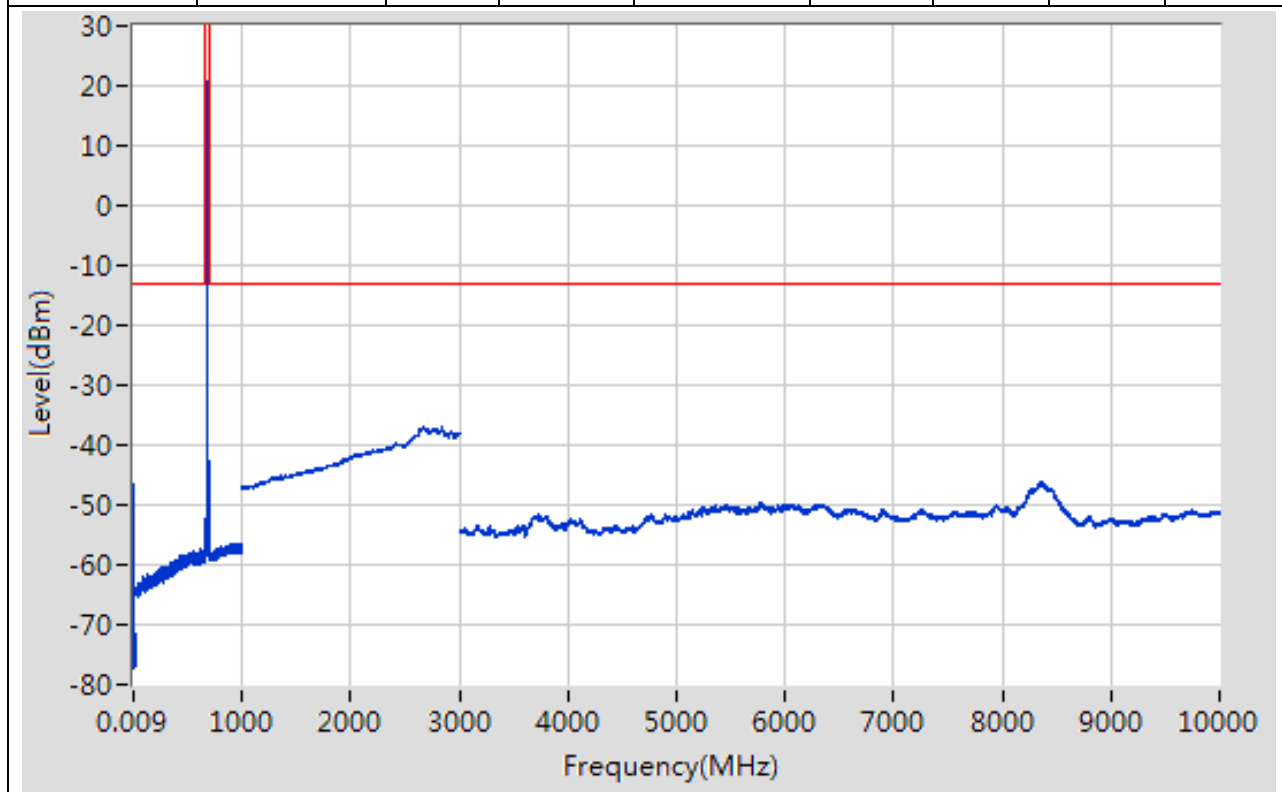
1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:133197, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.25	-13	Pass	601
0.15	30	0.01	RMS	0.16	-47.19	-13	Pass	2985
30	653	0.1	RMS	536.881	-57.69	-13	Pass	6230
653	708	0.1	RMS	677.2	19.53	60	Pass	601
708	1000	0.1	RMS	987.296	-56.34	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.84	-13	Pass	2000
3000	10000	1	RMS	8350.764	-46.15	-13	Pass	7000



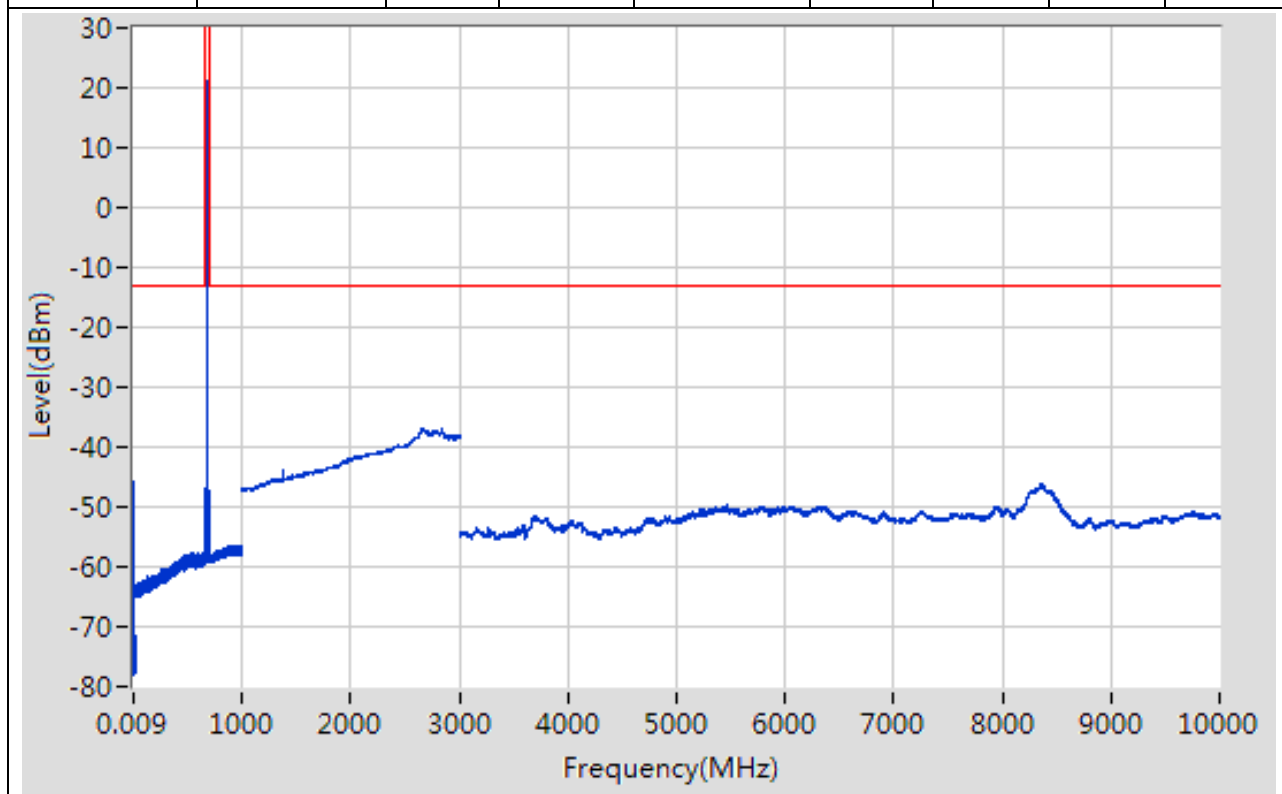
1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:133297, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.52	-13	Pass	2985
30	653	0.1	RMS	604.392	-57.5	-13	Pass	6230
653	708	0.1	RMS	673.808	20.78	60	Pass	601
708	1000	0.1	RMS	988.296	-56.37	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.9	-13	Pass	2000
3000	10000	1	RMS	8347.764	-46.18	-13	Pass	7000



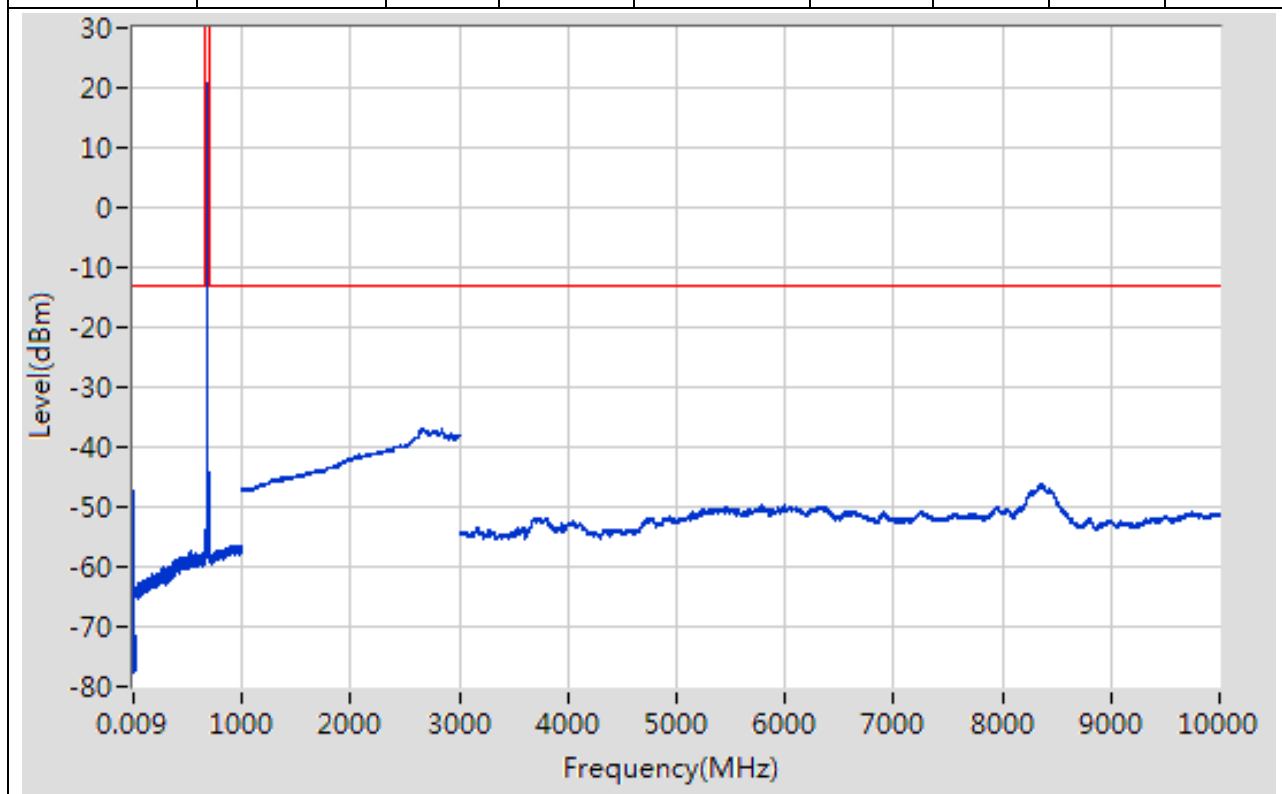
1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:133297, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-50.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.71	-13	Pass	2985
30	653	0.1	RMS	554.684	-57.66	-13	Pass	6230
653	708	0.1	RMS	687.192	21.04	60	Pass	601
708	1000	0.1	RMS	993.998	-56.35	-13	Pass	2920
1000	3000	1	RMS	2670.835	-36.93	-13	Pass	2000
3000	10000	1	RMS	8374.768	-46.33	-13	Pass	7000



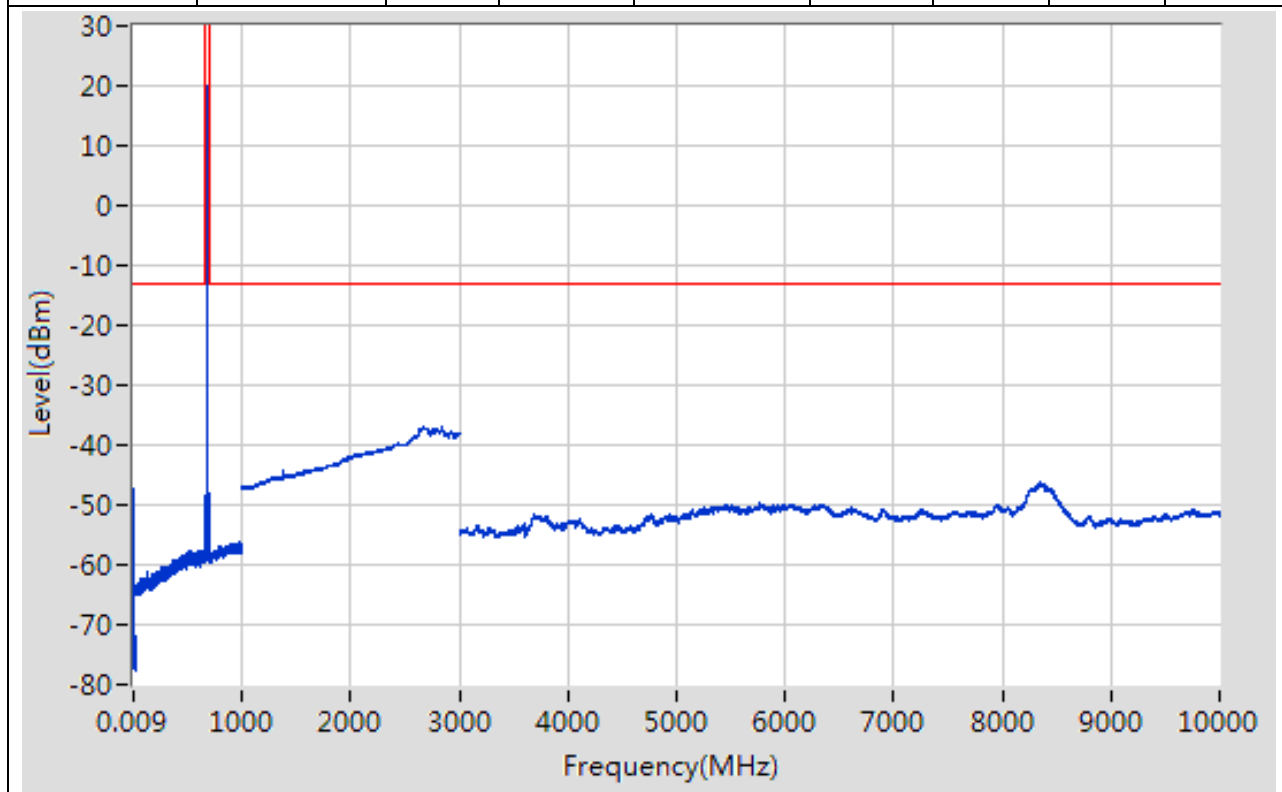
1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:133297, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-50.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.29	-13	Pass	2985
30	653	0.1	RMS	527.68	-57.45	-13	Pass	6230
653	708	0.1	RMS	673.808	20.62	60	Pass	601
708	1000	0.1	RMS	928.175	-56.37	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.82	-13	Pass	2000
3000	10000	1	RMS	8350.764	-46.07	-13	Pass	7000



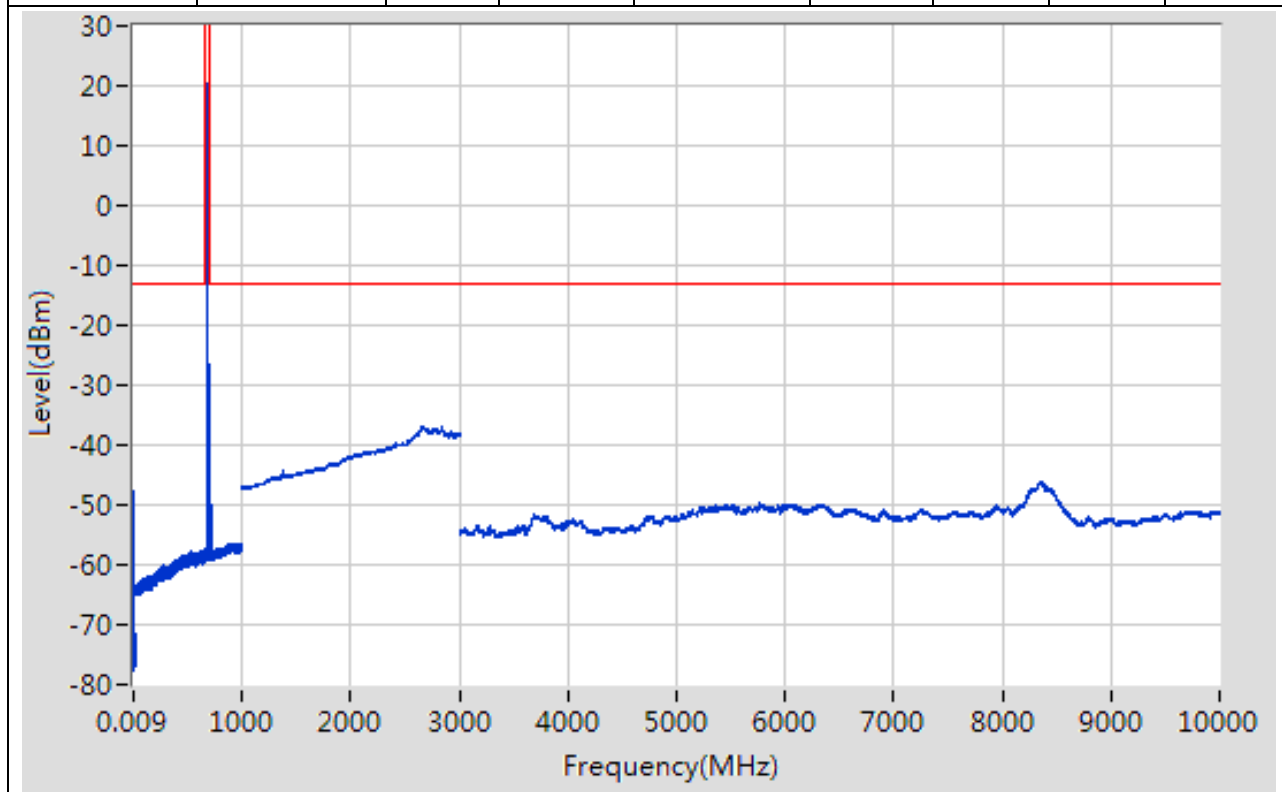
1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:133297, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.46	-13	Pass	2985
30	653	0.1	RMS	640.698	-57.58	-13	Pass	6230
653	708	0.1	RMS	687.192	20.16	60	Pass	601
708	1000	0.1	RMS	983.694	-56.23	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.88	-13	Pass	2000
3000	10000	1	RMS	8344.764	-46.15	-13	Pass	7000



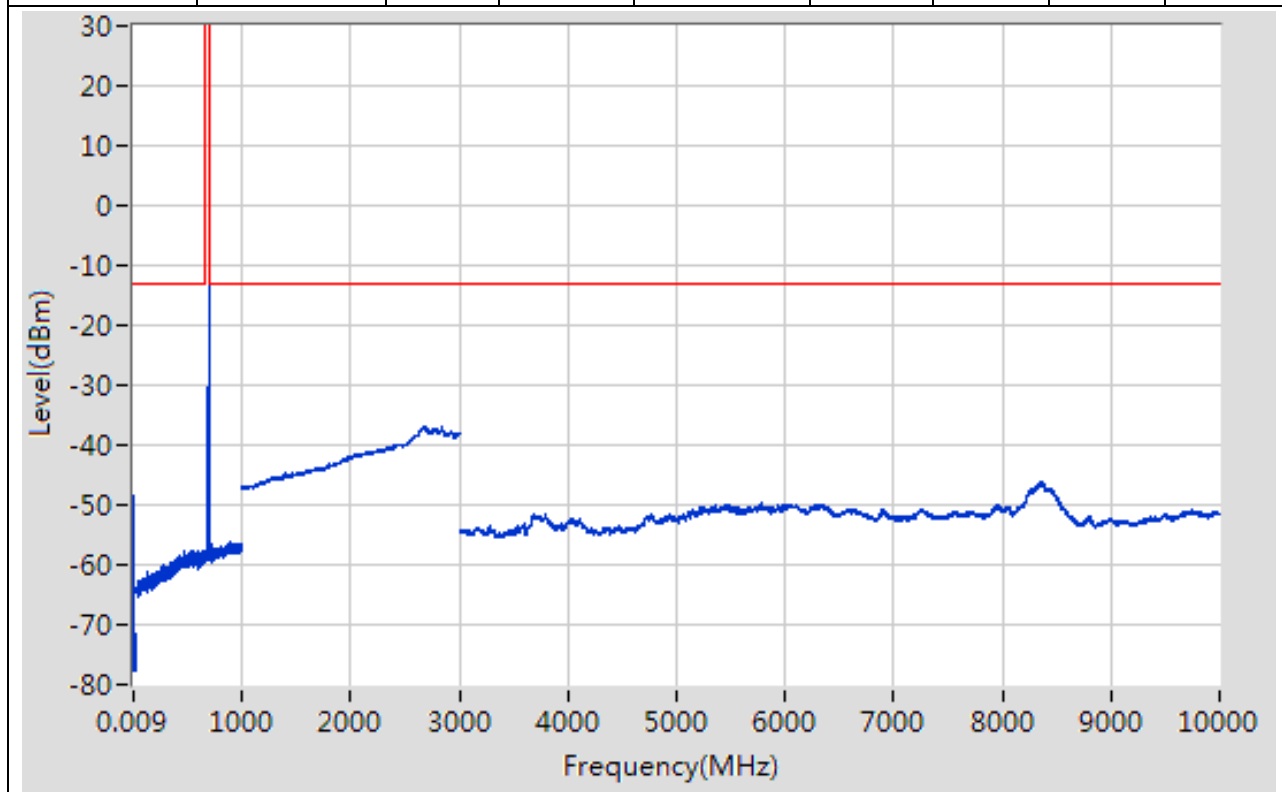
1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:133397, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.55	-13	Pass	2985
30	653	0.1	RMS	649.099	-57.32	-13	Pass	6230
653	708	0.1	RMS	683.8	20.48	60	Pass	601
708	1000	0.1	RMS	710.501	-49.94	-13	Pass	2920
1000	3000	1	RMS	2665.833	-36.95	-13	Pass	2000
3000	10000	1	RMS	8347.764	-46.15	-13	Pass	7000



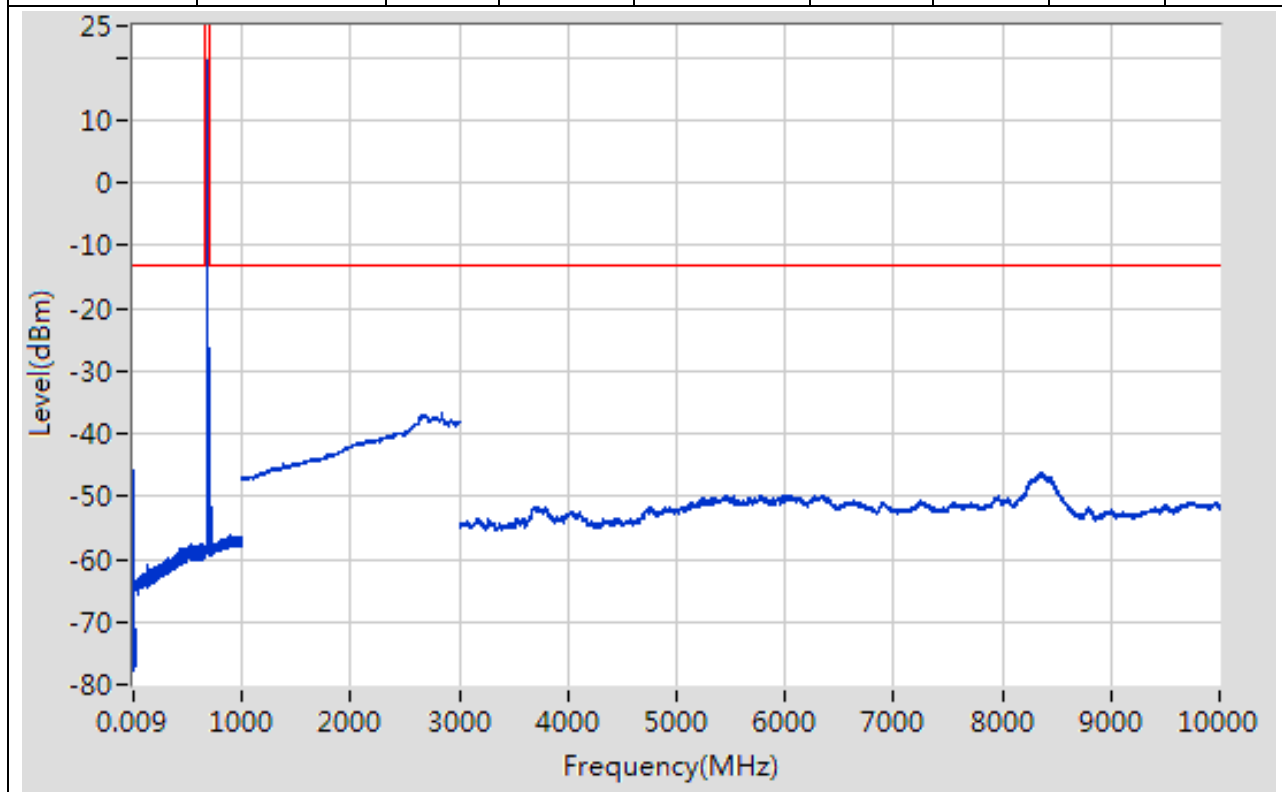
1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:133397, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-50.7	-13	Pass	601
0.15	30	0.01	RMS	0.16	-48.31	-13	Pass	2985
30	653	0.1	RMS	633.397	-57.52	-13	Pass	6230
653	708	0.1	RMS	697.183	20.79	60	Pass	601
708	1000	0.1	RMS	890.362	-56.26	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.79	-13	Pass	2000
3000	10000	1	RMS	8361.766	-46.24	-13	Pass	7000



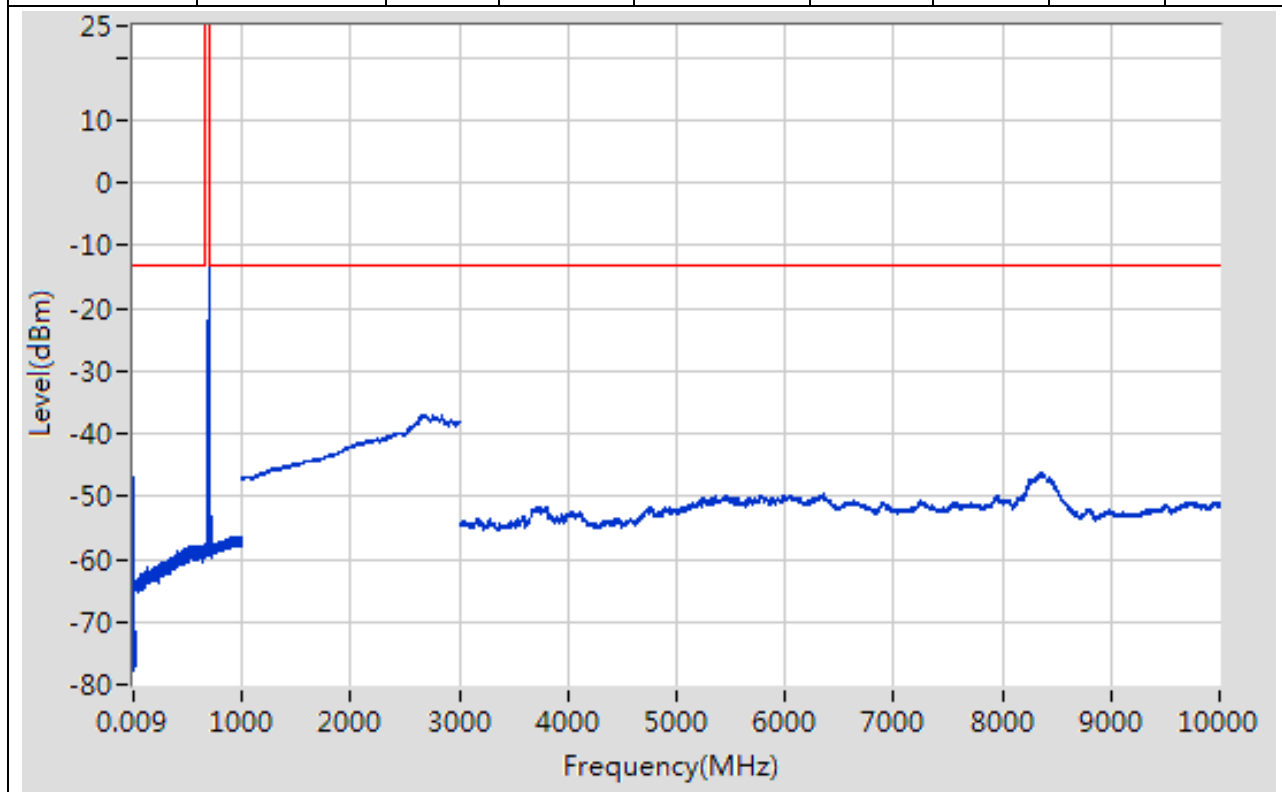
1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:133397, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-50.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-45.76	-13	Pass	2985
30	653	0.1	RMS	622.395	-57.67	-13	Pass	6230
653	708	0.1	RMS	683.892	19.44	60	Pass	601
708	1000	0.1	RMS	710.501	-51.73	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.81	-13	Pass	2000
3000	10000	1	RMS	8349.764	-46.22	-13	Pass	7000



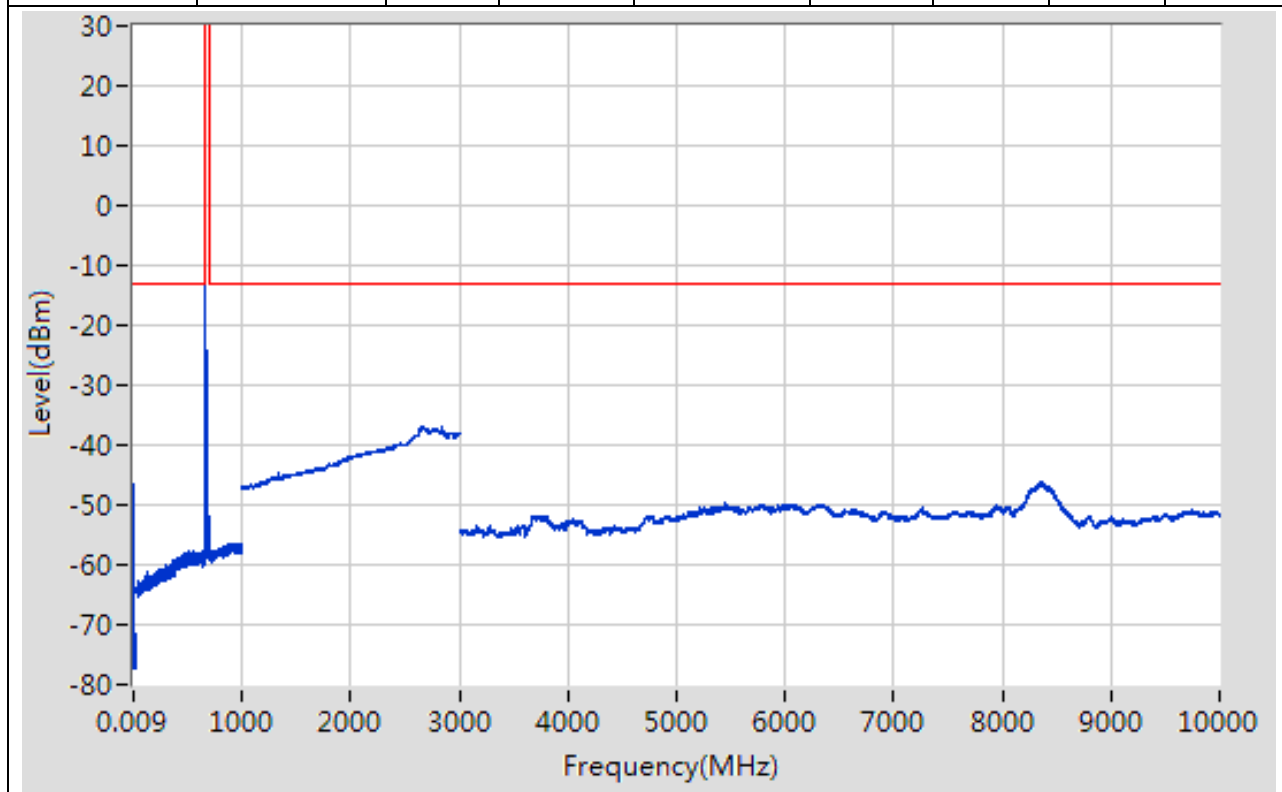
1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:133397, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-50.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.84	-13	Pass	2985
30	653	0.1	RMS	648.599	-57.76	-13	Pass	6230
653	708	0.1	RMS	697.183	19.31	60	Pass	601
708	1000	0.1	RMS	710.501	-53.22	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.87	-13	Pass	2000
3000	10000	1	RMS	8351.765	-46.1	-13	Pass	7000



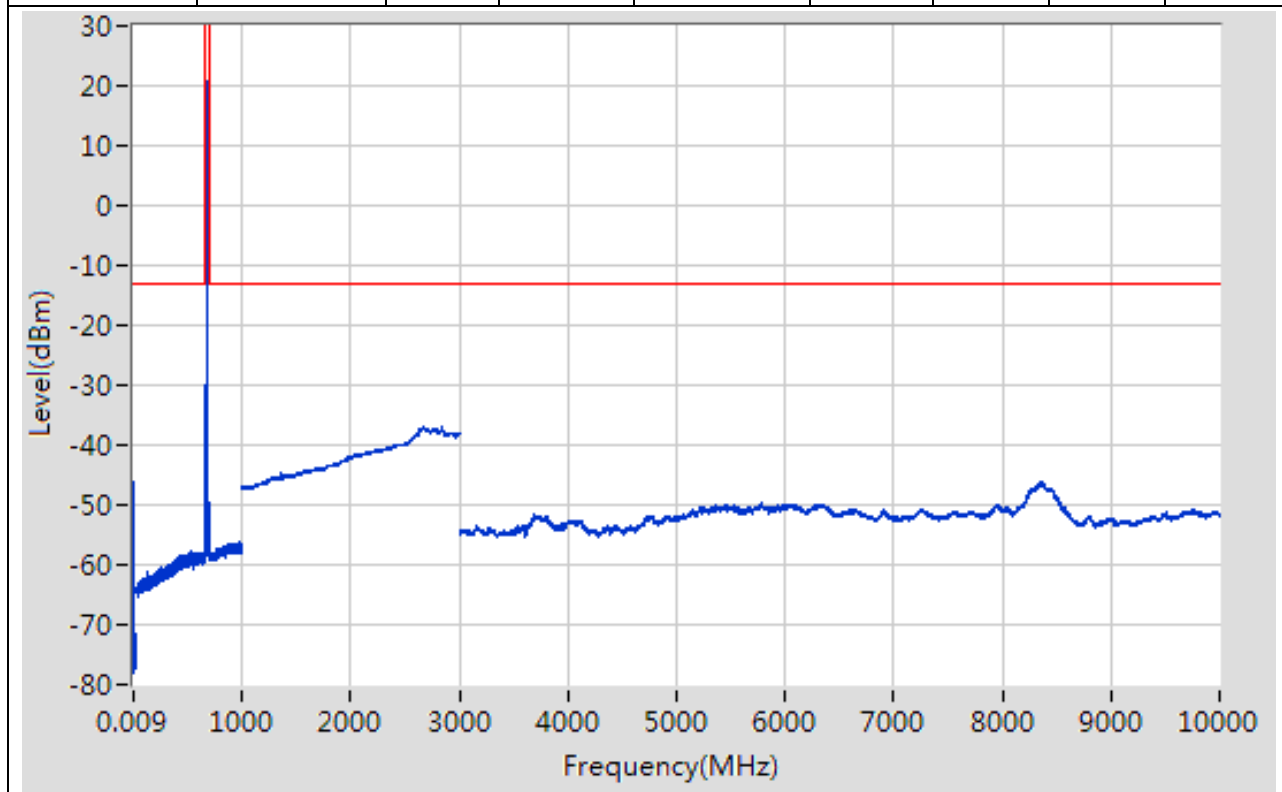
1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:133222, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-50.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.62	-13	Pass	2985
30	653	0.1	RMS	638.698	-57.79	-13	Pass	6230
653	708	0.1	RMS	664.092	21	60	Pass	601
708	1000	0.1	RMS	893.664	-56.47	-13	Pass	2920
1000	3000	1	RMS	2840.92	-36.86	-13	Pass	2000
3000	10000	1	RMS	8351.765	-46.13	-13	Pass	7000



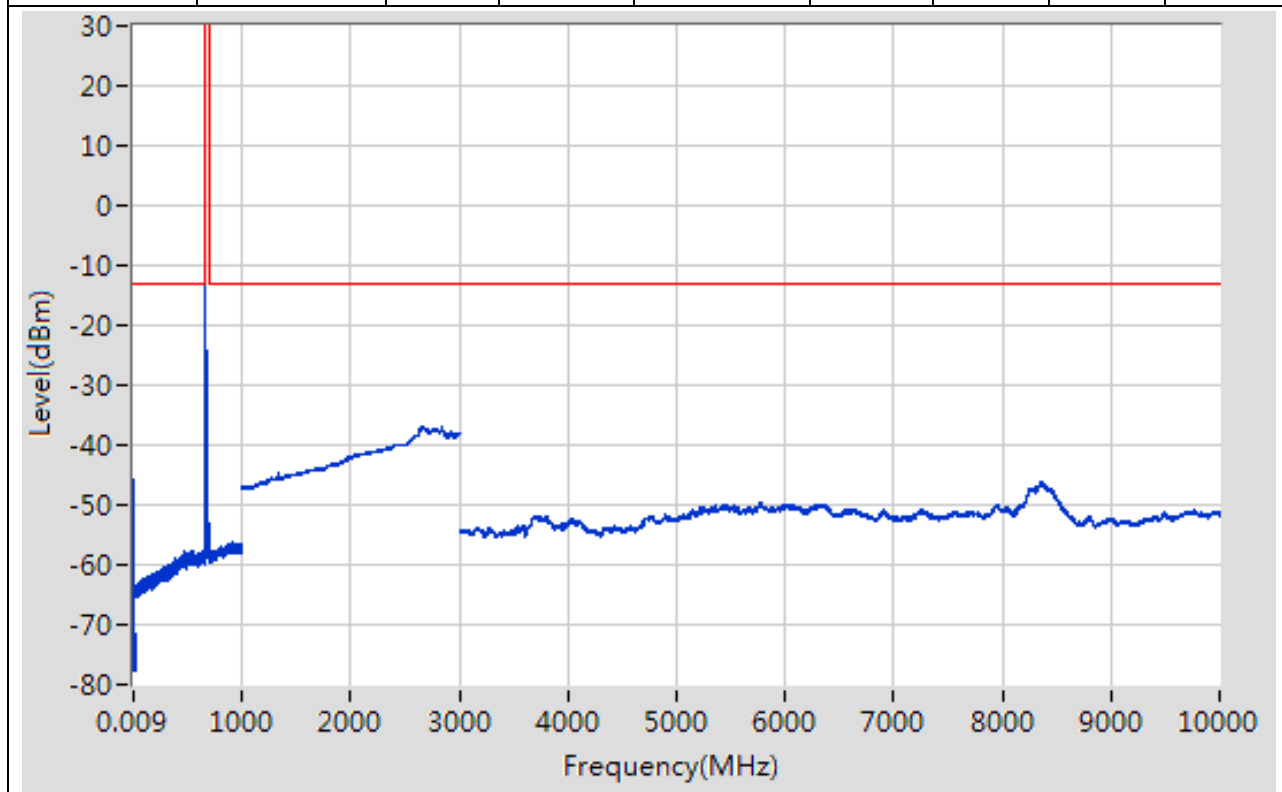
1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:133222, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-51.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.06	-13	Pass	2985
30	653	0.1	RMS	528.88	-57.77	-13	Pass	6230
653	708	0.1	RMS	681.875	20.62	60	Pass	601
708	1000	0.1	RMS	970.09	-56.26	-13	Pass	2920
1000	3000	1	RMS	2667.834	-36.9	-13	Pass	2000
3000	10000	1	RMS	8346.764	-46.29	-13	Pass	7000



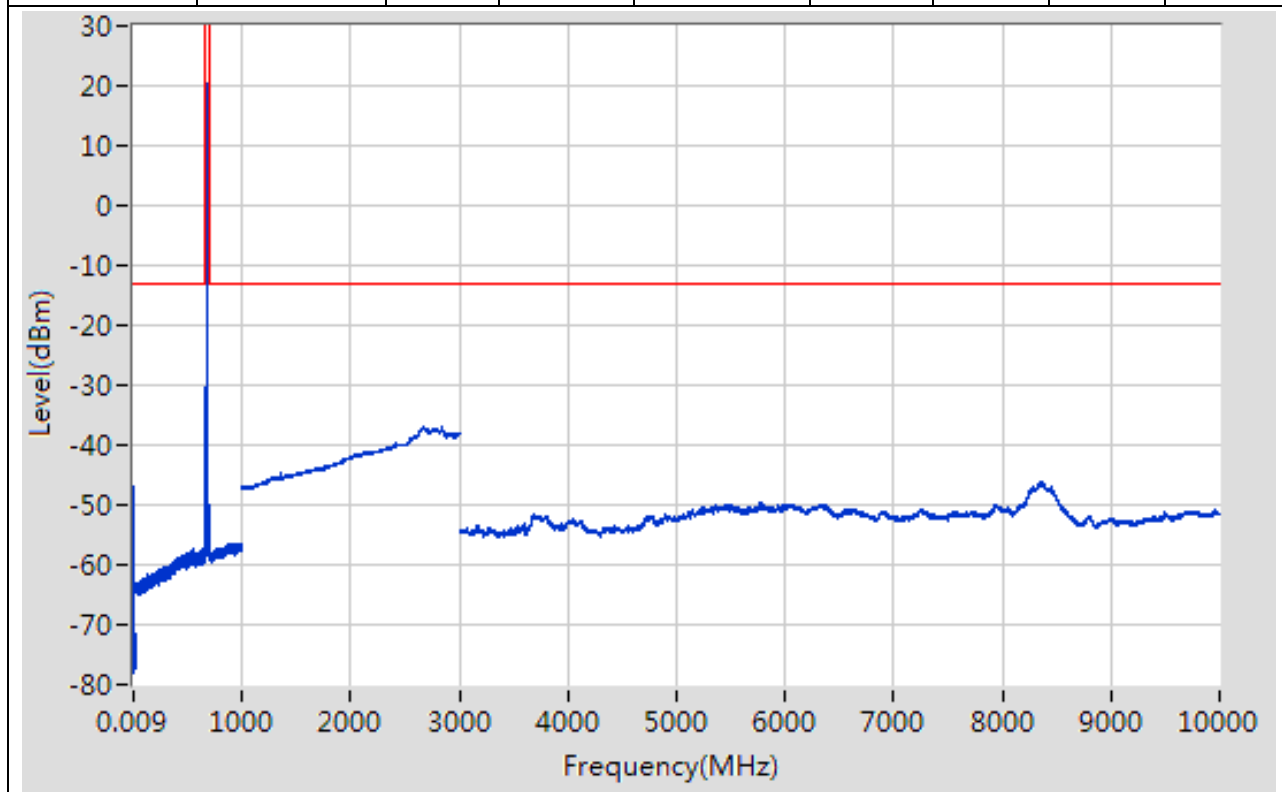
1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:133222, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.26	-13	Pass	601
0.15	30	0.01	RMS	0.16	-45.9	-13	Pass	2985
30	653	0.1	RMS	539.082	-57.8	-13	Pass	6230
653	708	0.1	RMS	664.092	20.15	60	Pass	601
708	1000	0.1	RMS	902.667	-56.28	-13	Pass	2920
1000	3000	1	RMS	2840.92	-36.84	-13	Pass	2000
3000	10000	1	RMS	8362.766	-46.23	-13	Pass	7000



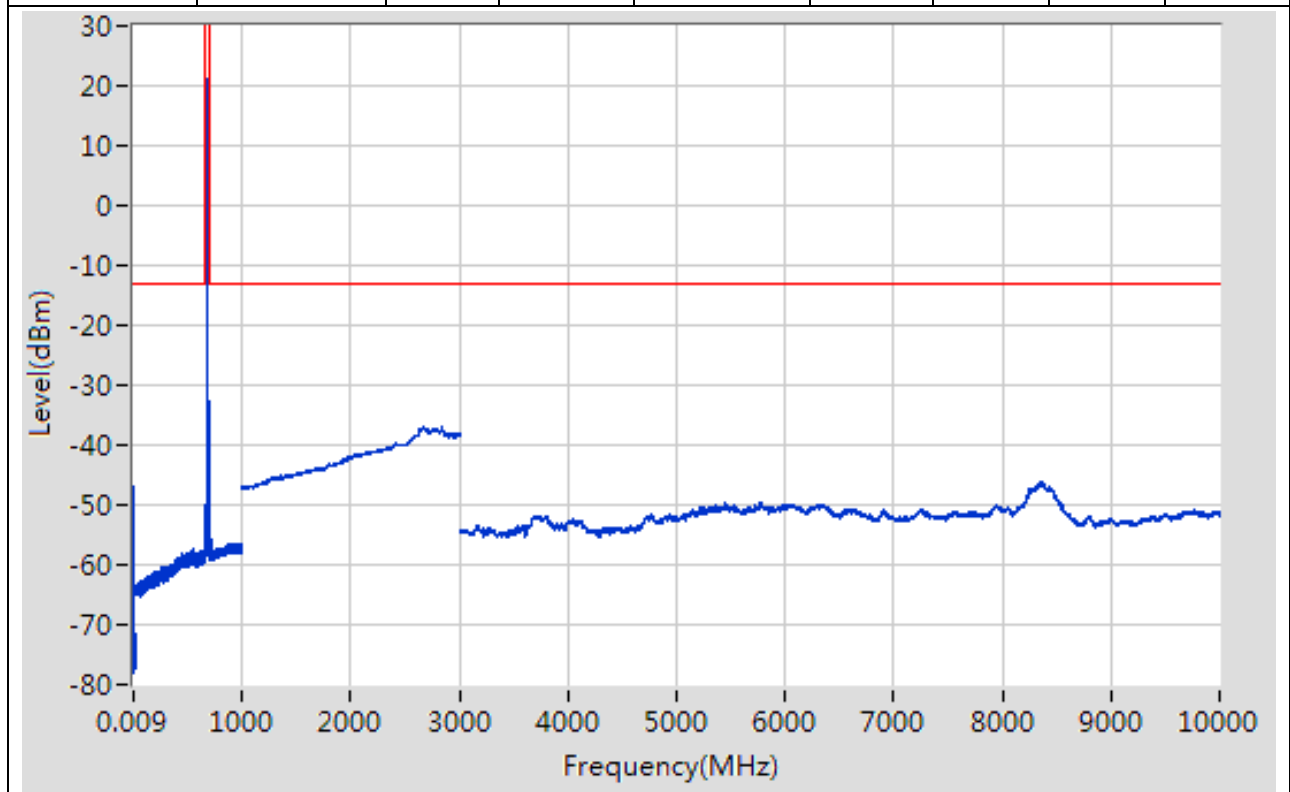
1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:133222, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-50.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.11	-13	Pass	2985
30	653	0.1	RMS	628.496	-57.47	-13	Pass	6230
653	708	0.1	RMS	681.875	20.21	60	Pass	601
708	1000	0.1	RMS	967.189	-56.4	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.84	-13	Pass	2000
3000	10000	1	RMS	8349.764	-46.26	-13	Pass	7000



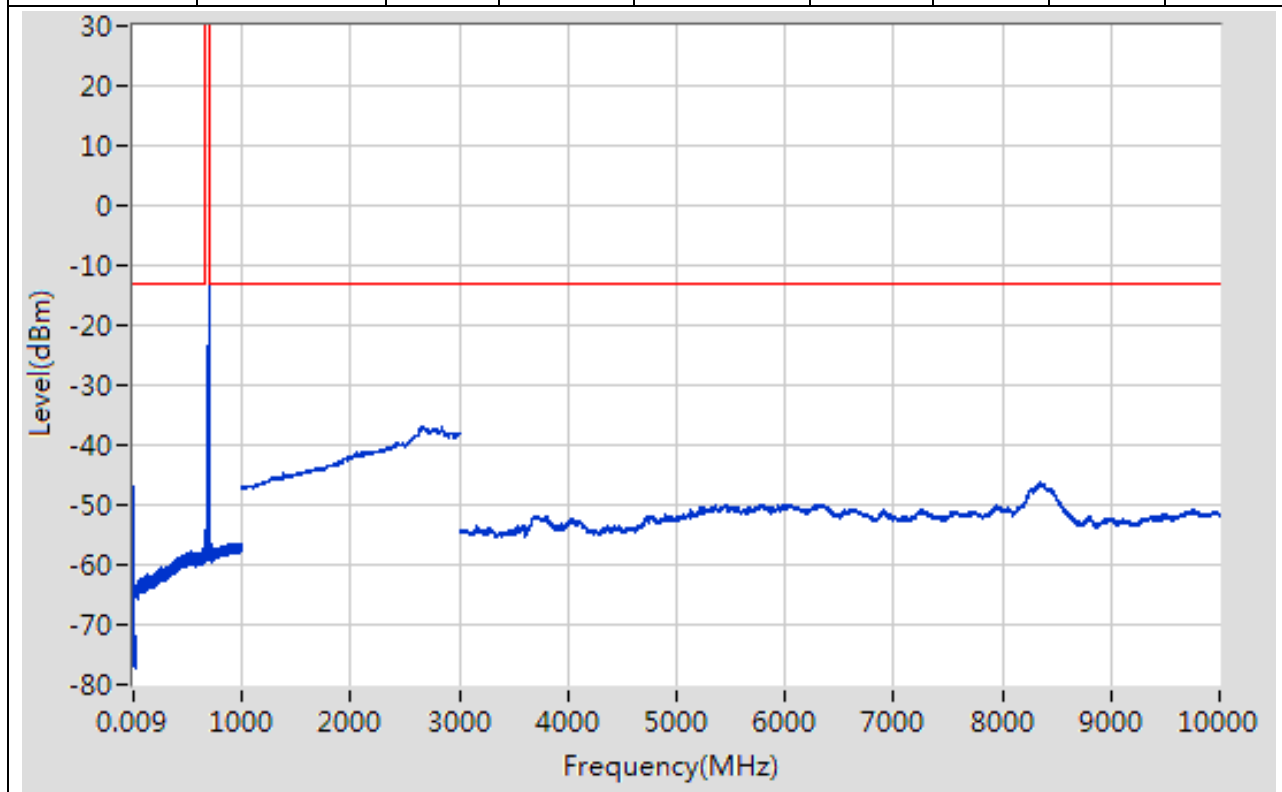
1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:133322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.82	-13	Pass	2985
30	653	0.1	RMS	651.3	-57.29	-13	Pass	6230
653	708	0.1	RMS	674.083	21.23	60	Pass	601
708	1000	0.1	RMS	709.801	-55.59	-13	Pass	2920
1000	3000	1	RMS	2663.832	-36.9	-13	Pass	2000
3000	10000	1	RMS	8350.764	-46.24	-13	Pass	7000



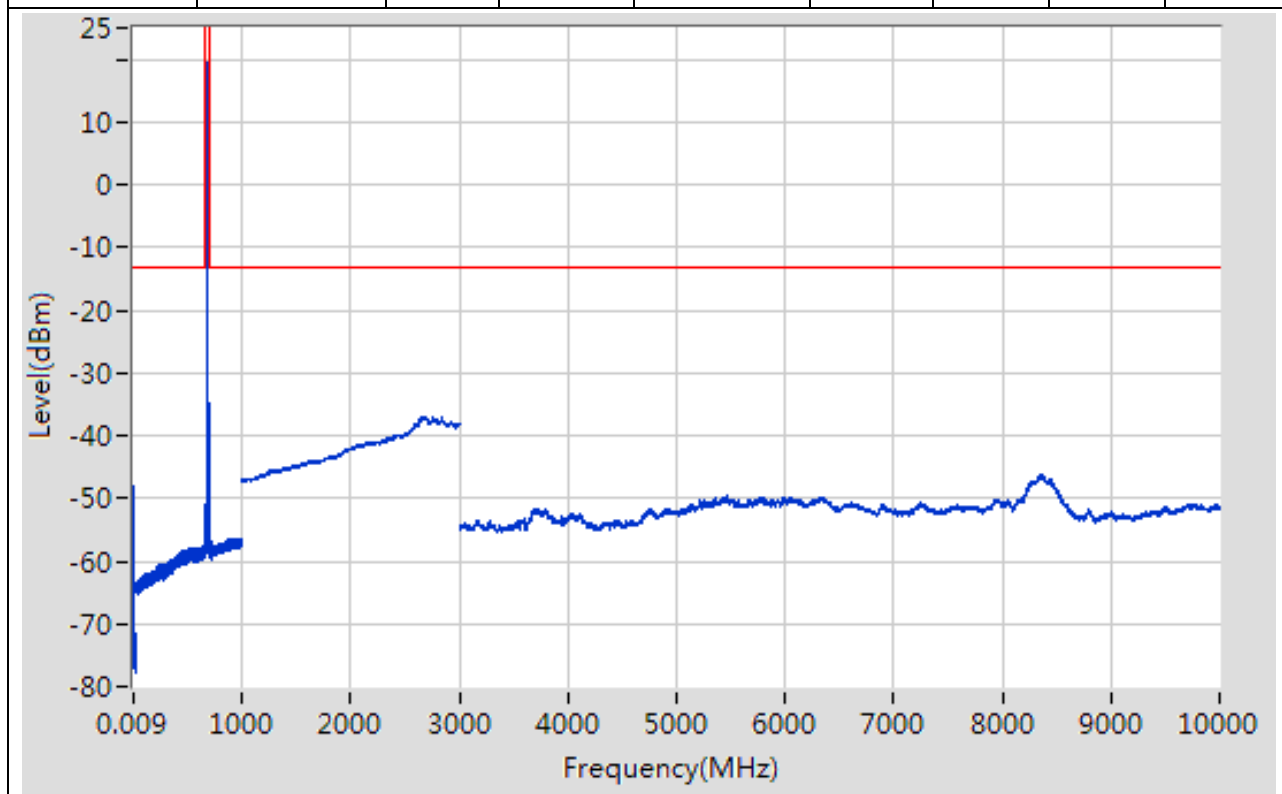
1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:133322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-51.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.74	-13	Pass	2985
30	653	0.1	RMS	634.897	-57.34	-13	Pass	6230
653	708	0.1	RMS	691.867	20.61	60	Pass	601
708	1000	0.1	RMS	975.692	-56.41	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.83	-13	Pass	2000
3000	10000	1	RMS	8346.764	-46.17	-13	Pass	7000



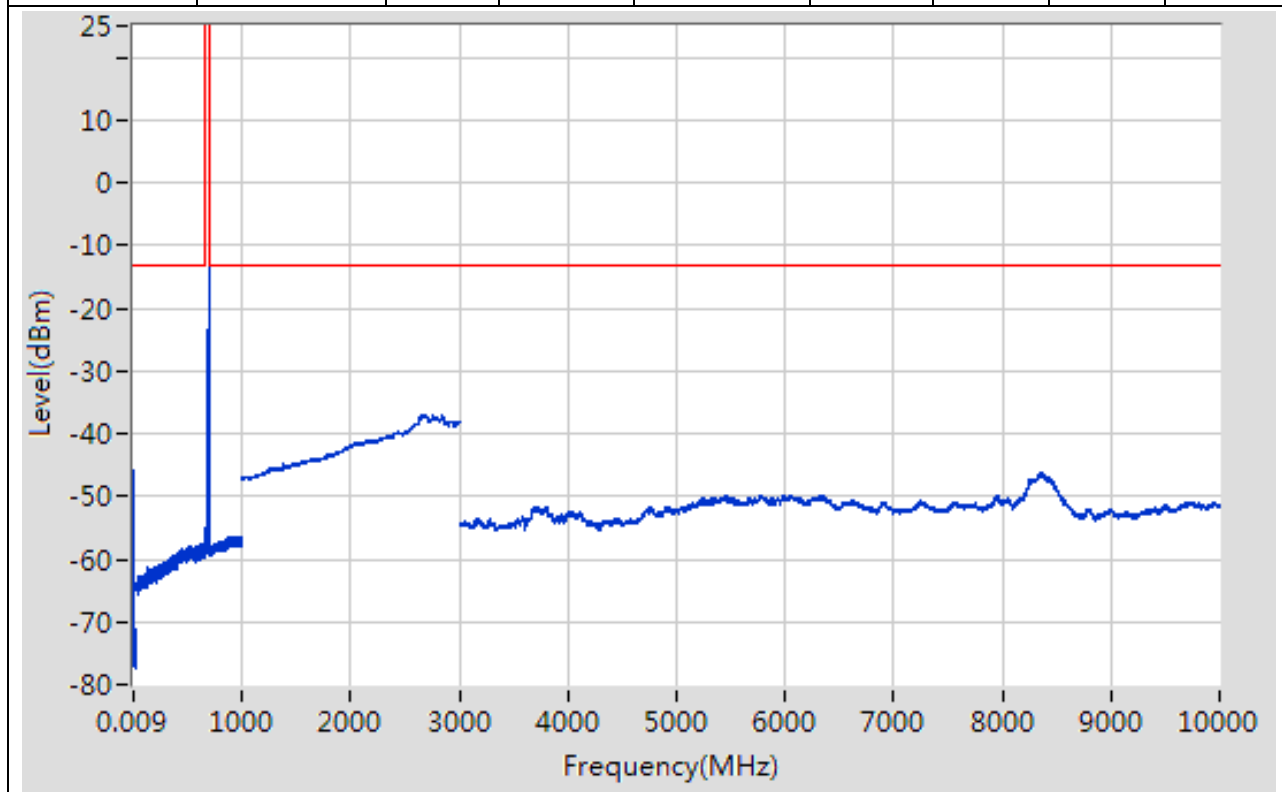
1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:133322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.46	-13	Pass	601
0.15	30	0.01	RMS	0.16	-48.19	-13	Pass	2985
30	653	0.1	RMS	627.896	-57.71	-13	Pass	6230
653	708	0.1	RMS	674.083	19.64	60	Pass	601
708	1000	0.1	RMS	994.698	-56.34	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.89	-13	Pass	2000
3000	10000	1	RMS	8347.764	-46.24	-13	Pass	7000



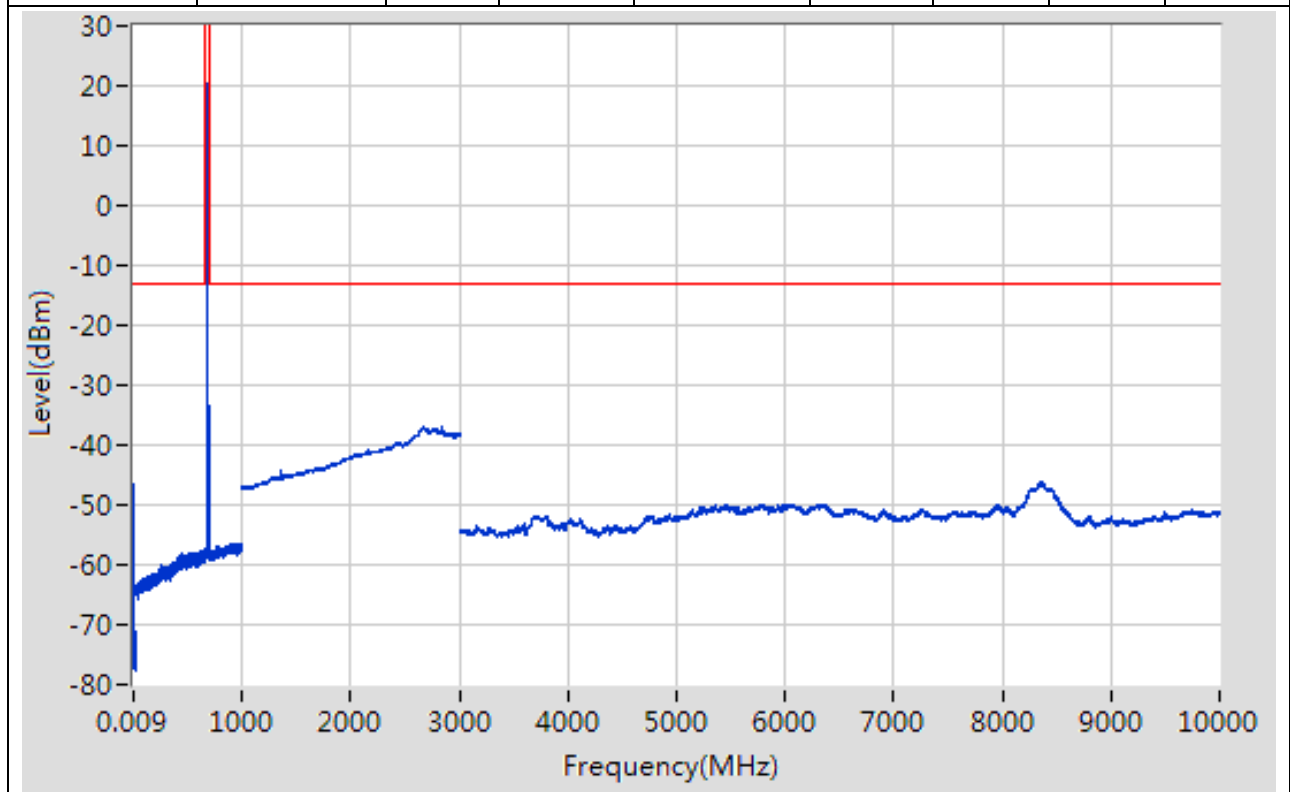
1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:133322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.02	-13	Pass	2985
30	653	0.1	RMS	651.6	-57.71	-13	Pass	6230
653	708	0.1	RMS	691.958	19.26	60	Pass	601
708	1000	0.1	RMS	894.464	-56.41	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.91	-13	Pass	2000
3000	10000	1	RMS	8351.765	-46.17	-13	Pass	7000



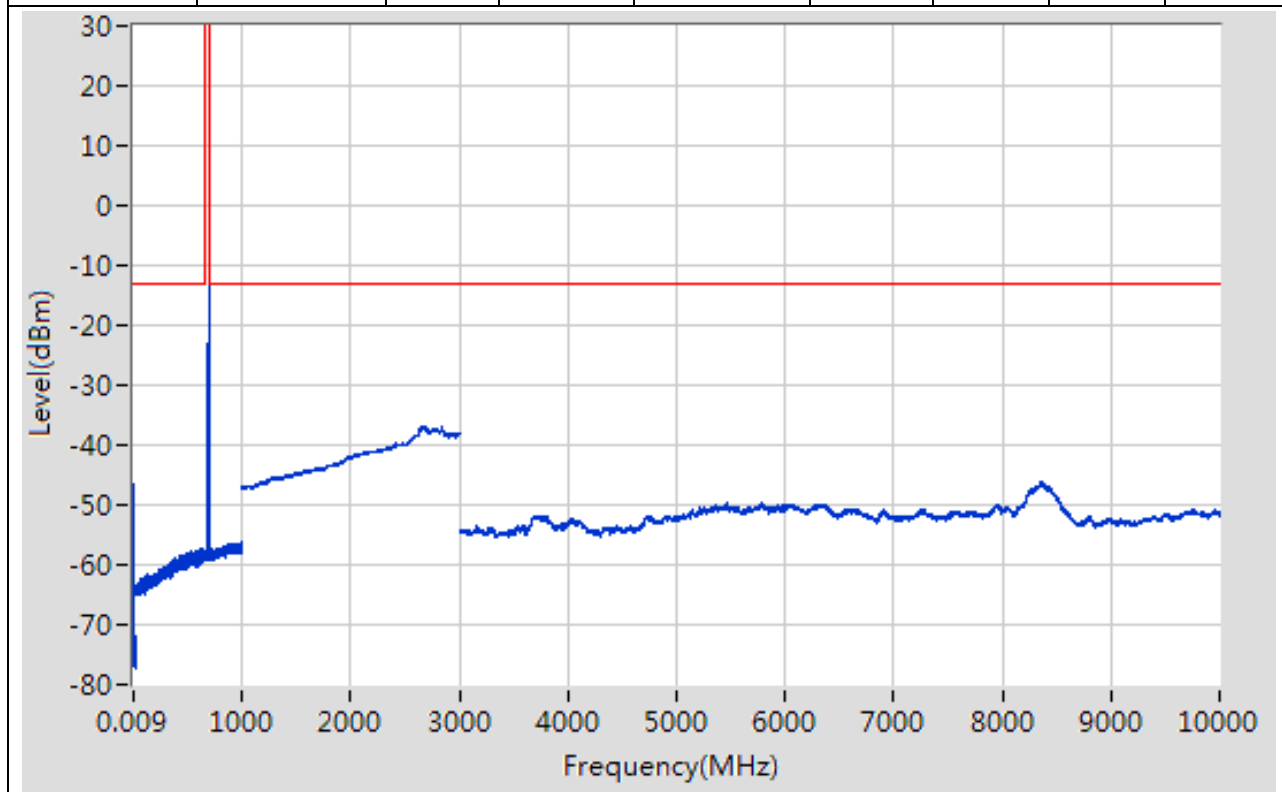
1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:133372, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-50.31	-13	Pass	601
0.15	30	0.01	RMS	0.16	-46.63	-13	Pass	2985
30	653	0.1	RMS	653	-57.4	-13	Pass	6230
653	708	0.1	RMS	679.125	20.49	60	Pass	601
708	1000	0.1	RMS	958.886	-56.37	-13	Pass	2920
1000	3000	1	RMS	2839.92	-36.75	-13	Pass	2000
3000	10000	1	RMS	8360.766	-46.17	-13	Pass	7000



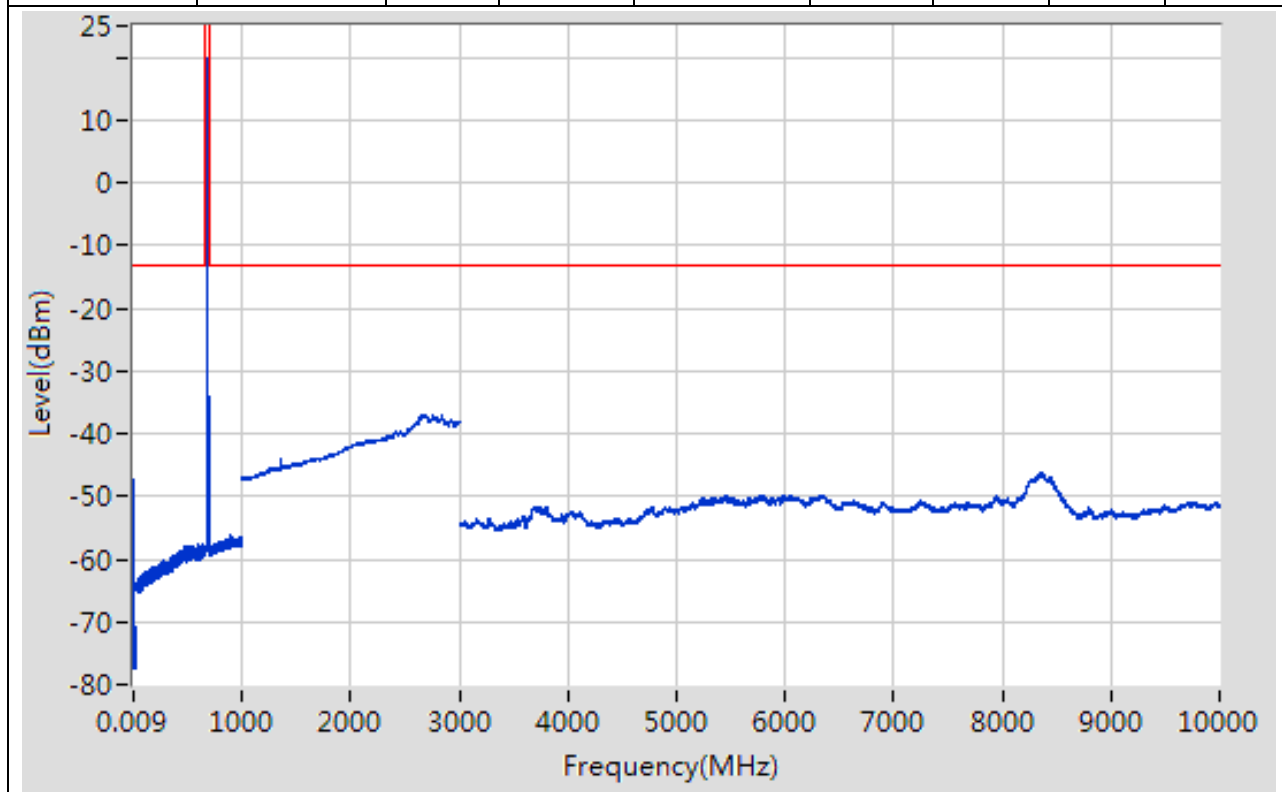
1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:133372, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-49.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-46.53	-13	Pass	2985
30	653	0.1	RMS	645.499	-57.47	-13	Pass	6230
653	708	0.1	RMS	696.908	20.98	60	Pass	601
708	1000	0.1	RMS	991.797	-56.25	-13	Pass	2920
1000	3000	1	RMS	2665.833	-36.89	-13	Pass	2000
3000	10000	1	RMS	8348.764	-46.24	-13	Pass	7000



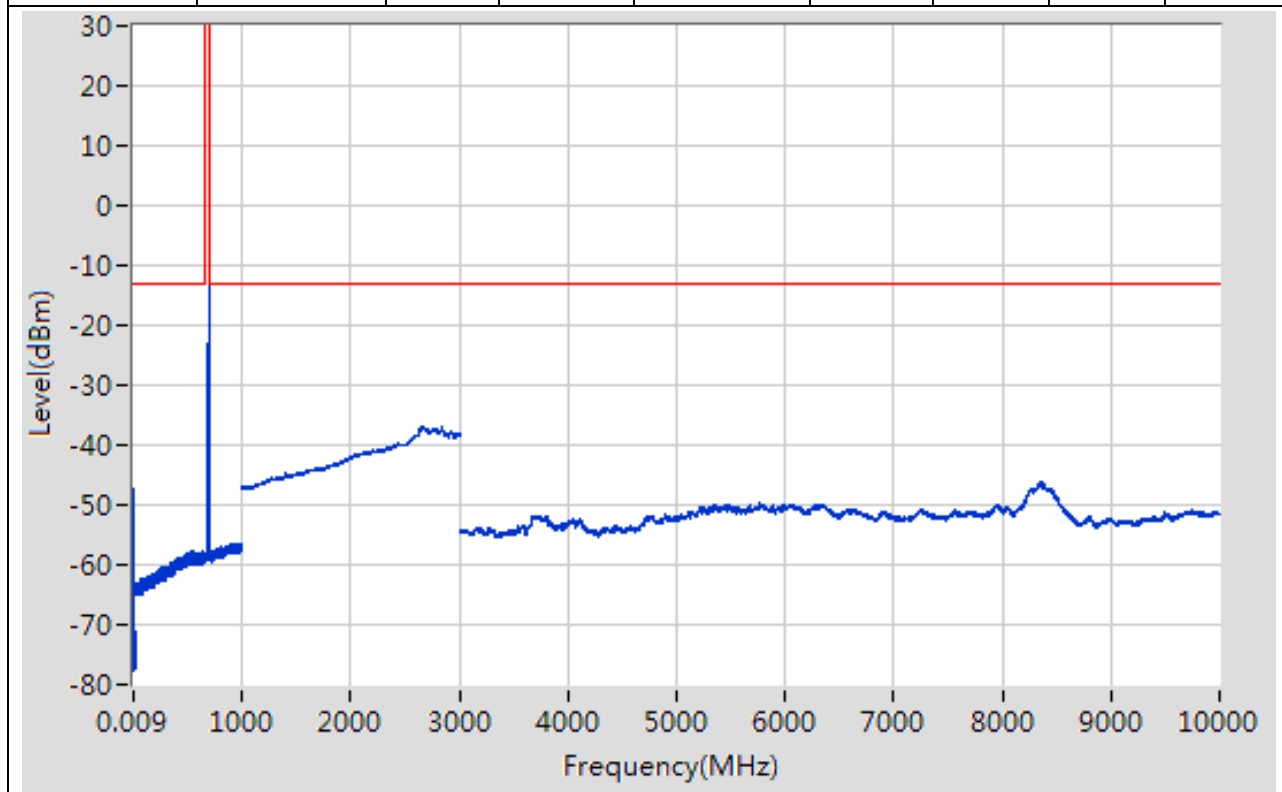
1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:133372, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-50.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.37	-13	Pass	2985
30	653	0.1	RMS	632.297	-57.51	-13	Pass	6230
653	708	0.1	RMS	679.125	19.82	60	Pass	601
708	1000	0.1	RMS	899.466	-56.31	-13	Pass	2920
1000	3000	1	RMS	2670.835	-36.93	-13	Pass	2000
3000	10000	1	RMS	8350.764	-46.21	-13	Pass	7000



1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:133372, Bandwidth:20, 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	-51.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-47.3	-13	Pass	2985
30	653	0.1	RMS	632.597	-57.67	-13	Pass	6230
653	708	0.1	RMS	696.908	20.39	60	Pass	601
708	1000	0.1	RMS	898.165	-56.38	-13	Pass	2920
1000	3000	1	RMS	2840.92	-36.89	-13	Pass	2000
3000	10000	1	RMS	8350.764	-46.31	-13	Pass	7000



END