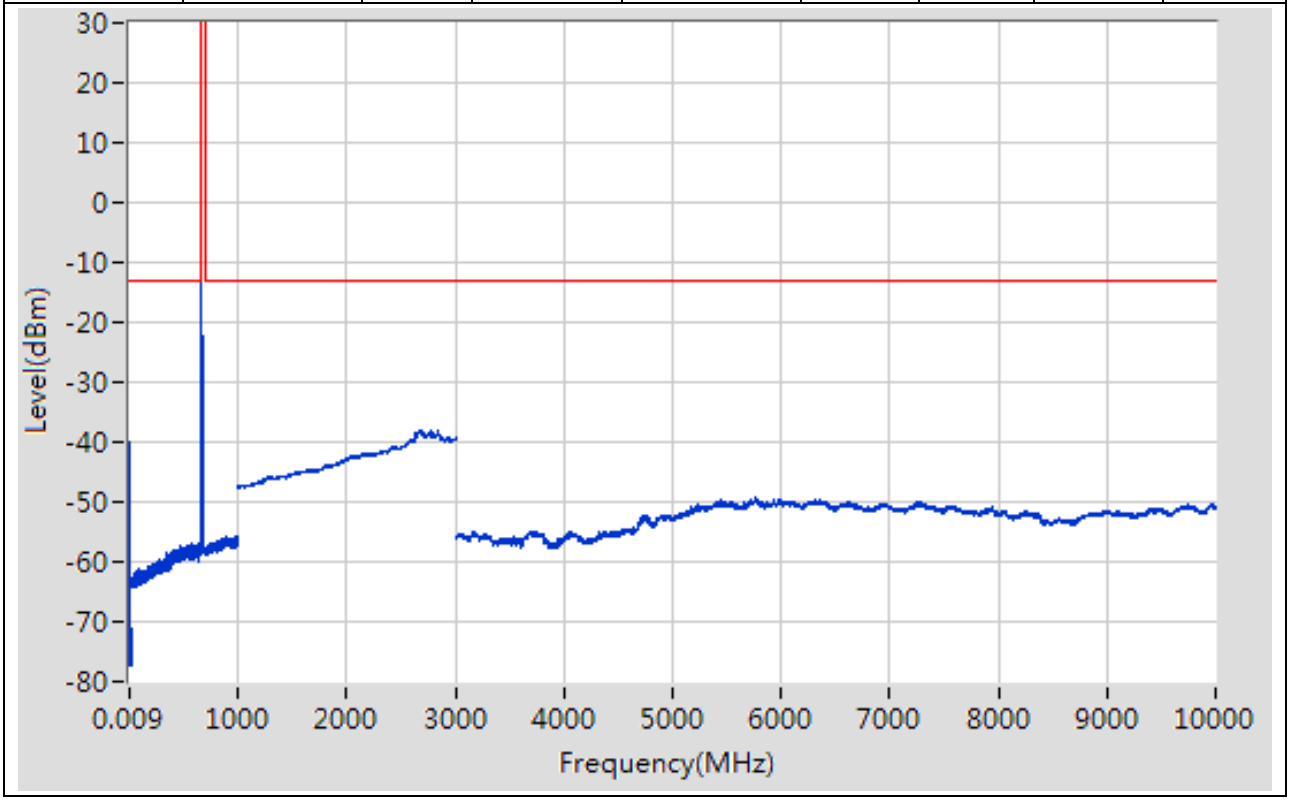
Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band71

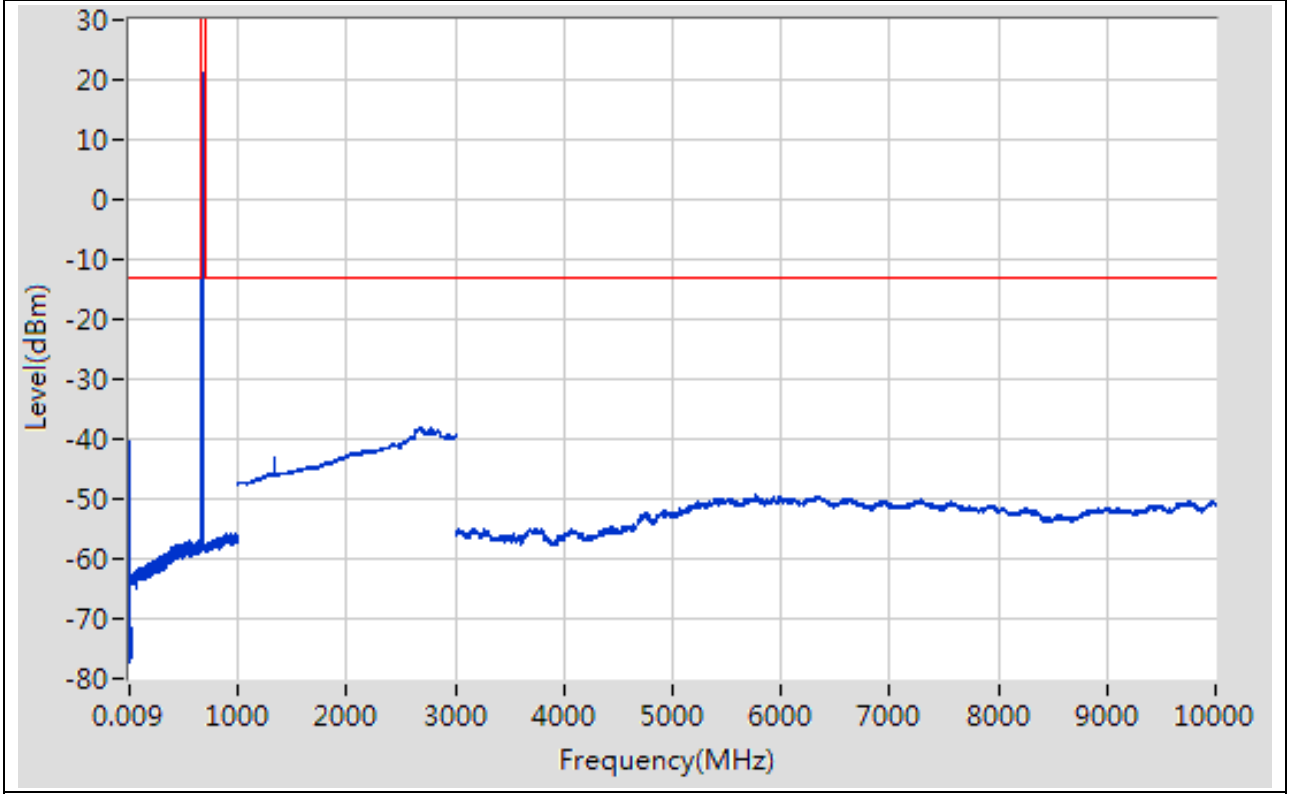
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:133147, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.76	-13	Pass	601
0.15	30	0.01	RMS	0.16	-39.86	-13	Pass	2985
30	653	0.1	RMS	575.888	-56.92	-13	Pass	6230
653	708	0.1	RMS	663.358	20.61	60	Pass	601
708	1000	0.1	RMS	990.297	-55.79	-13	Pass	2920
1000	3000	1	RMS	2670.835	-38.05	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.26	-13	Pass	7000



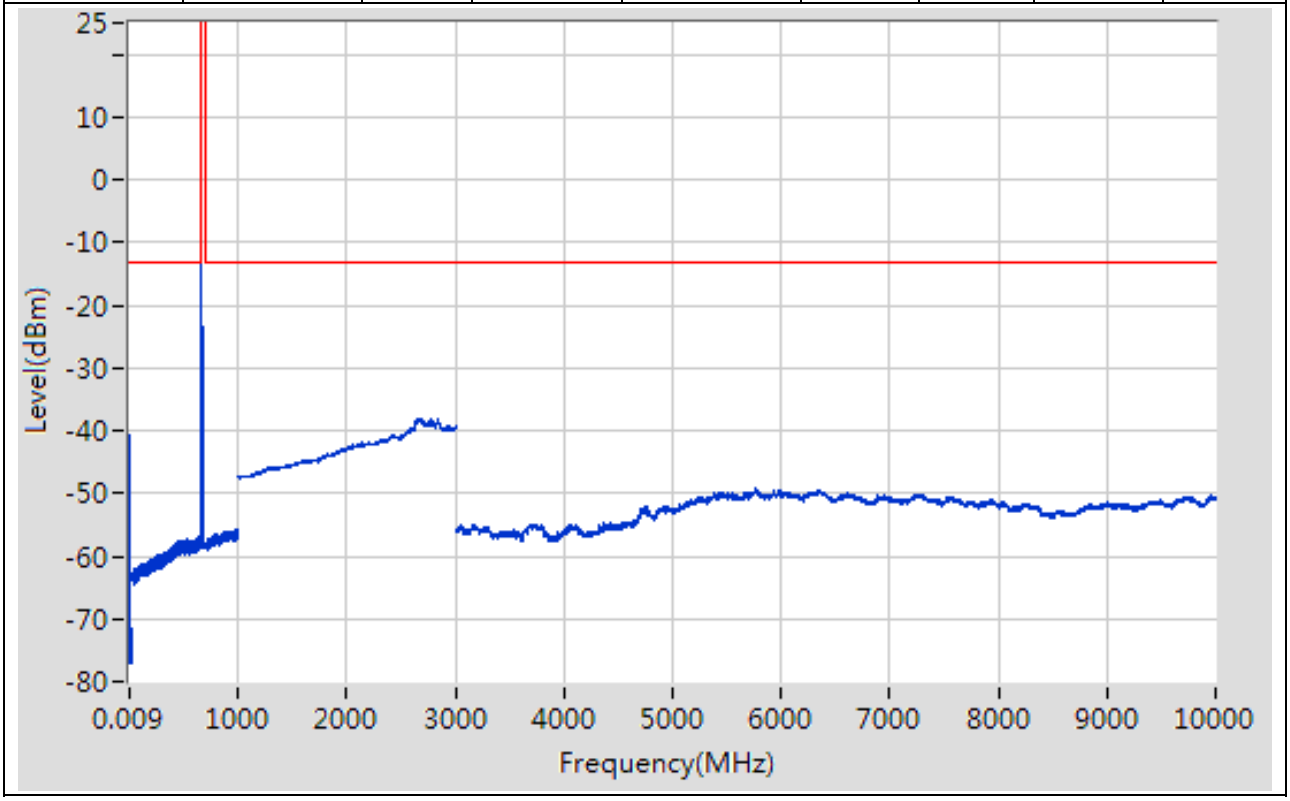
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:133147, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-47.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.54	-13	Pass	2985
30	653	0.1	RMS	640.498	-56.95	-13	Pass	6230
653	708	0.1	RMS	667.667	21.29	60	Pass	601
708	1000	0.1	RMS	977.492	-55.92	-13	Pass	2920
1000	3000	1	RMS	2672.836	-38.01	-13	Pass	2000
3000	10000	1	RMS	5764.395	-49.38	-13	Pass	7000



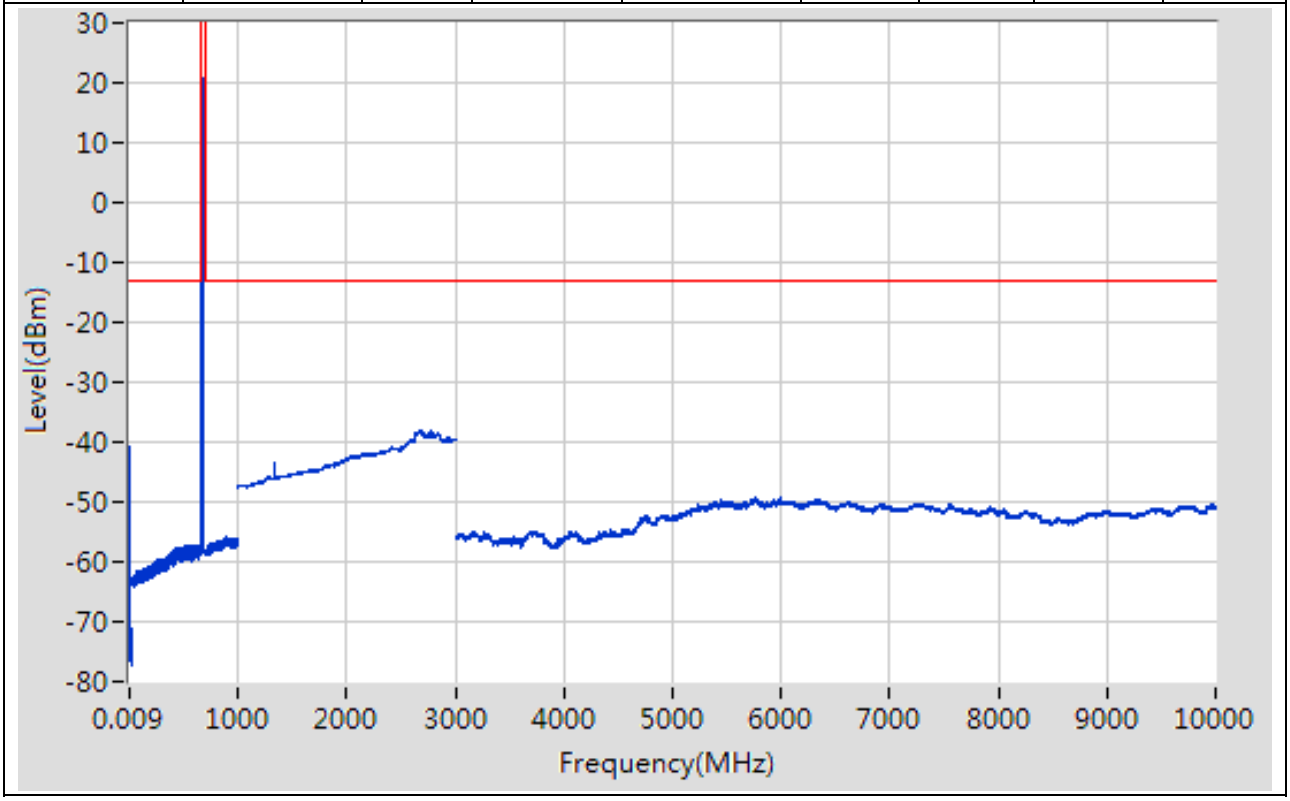
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:133147, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.84	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.8	-13	Pass	2985
30	653	0.1	RMS	643.899	-57	-13	Pass	6230
653	708	0.1	RMS	663.358	19.83	60	Pass	601
708	1000	0.1	RMS	979.493	-55.88	-13	Pass	2920
1000	3000	1	RMS	2668.834	-37.97	-13	Pass	2000
3000	10000	1	RMS	5766.395	-49.34	-13	Pass	7000



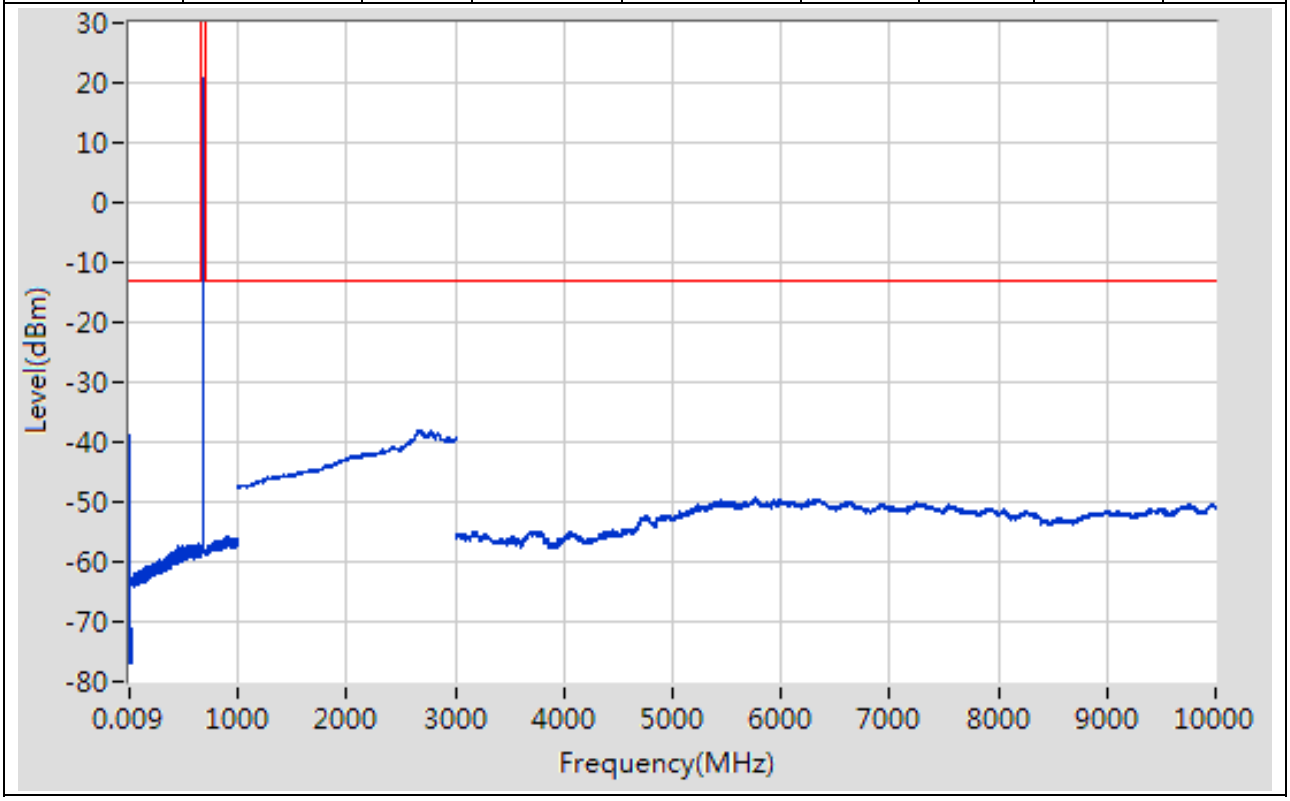
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:133147, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-47.07	-13	Pass	601
0.15	30	0.01	RMS	0.16	-40.66	-13	Pass	2985
30	653	0.1	RMS	649.299	-56.89	-13	Pass	6230
653	708	0.1	RMS	667.667	20.67	60	Pass	601
708	1000	0.1	RMS	895.564	-55.88	-13	Pass	2920
1000	3000	1	RMS	2662.831	-38.03	-13	Pass	2000
3000	10000	1	RMS	5986.427	-49.35	-13	Pass	7000



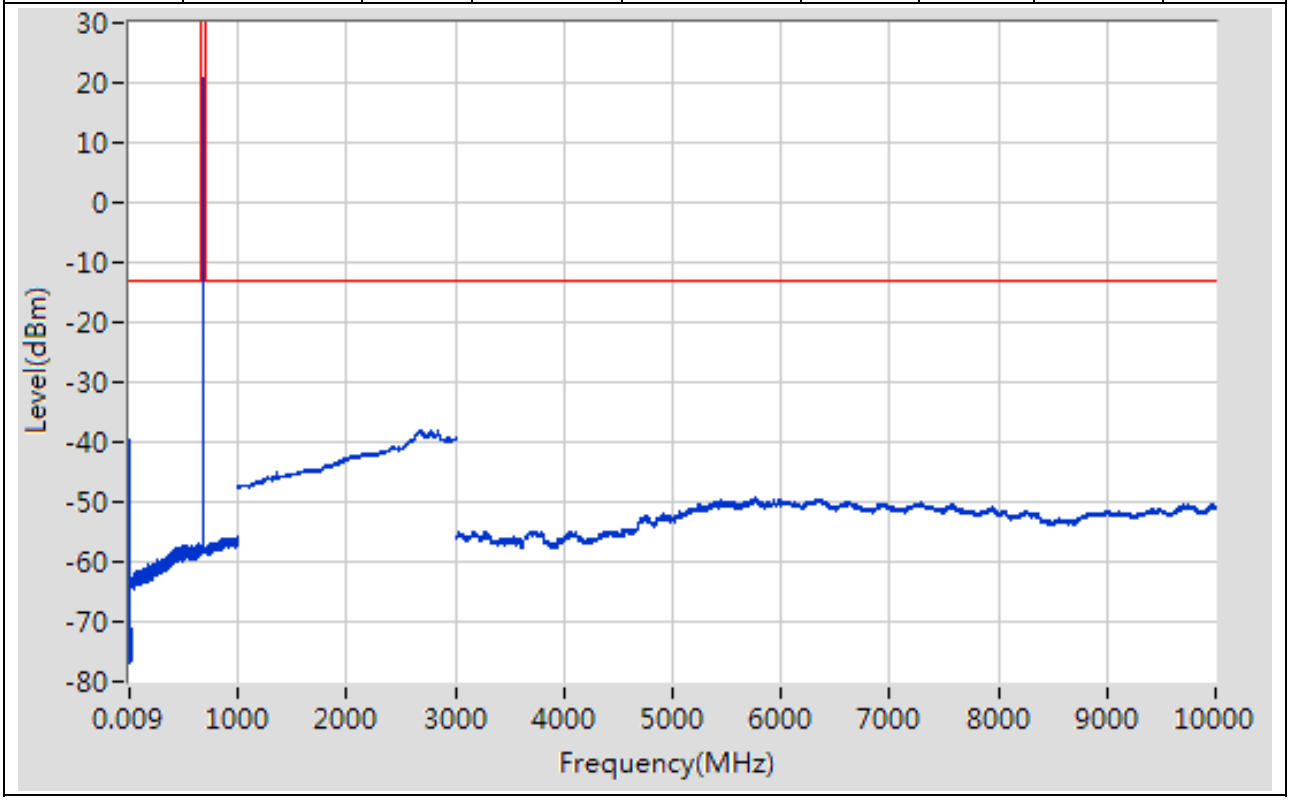
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:133297, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-46.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.01	-13	Pass	2985
30	653	0.1	RMS	638.298	-56.98	-13	Pass	6230
653	708	0.1	RMS	678.3	20.64	60	Pass	601
708	1000	0.1	RMS	902.166	-55.92	-13	Pass	2920
1000	3000	1	RMS	2660.83	-38.06	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.27	-13	Pass	7000



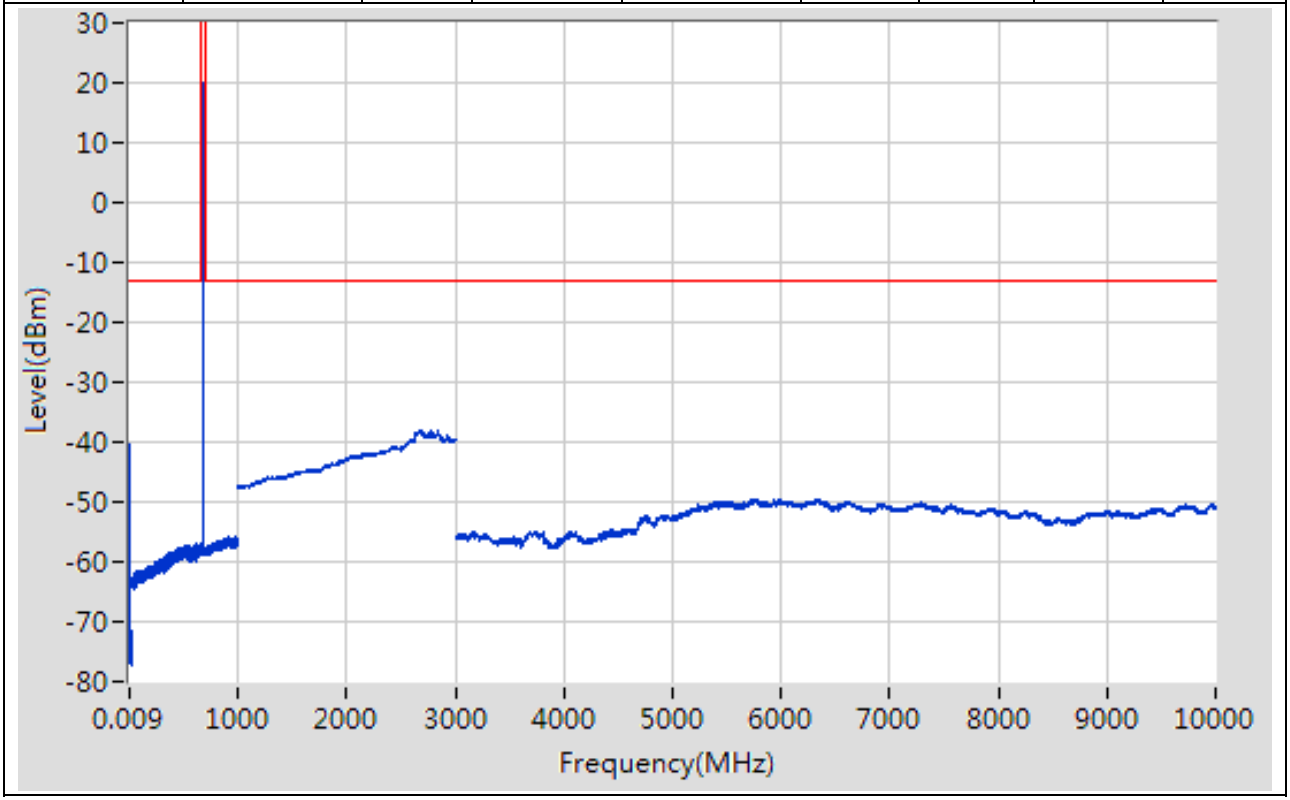
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:133297, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-46.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.8	-13	Pass	2985
30	653	0.1	RMS	644.699	-56.99	-13	Pass	6230
653	708	0.1	RMS	682.7	20.64	60	Pass	601
708	1000	0.1	RMS	993.198	-55.88	-13	Pass	2920
1000	3000	1	RMS	2673.837	-38.05	-13	Pass	2000
3000	10000	1	RMS	5764.395	-49.41	-13	Pass	7000



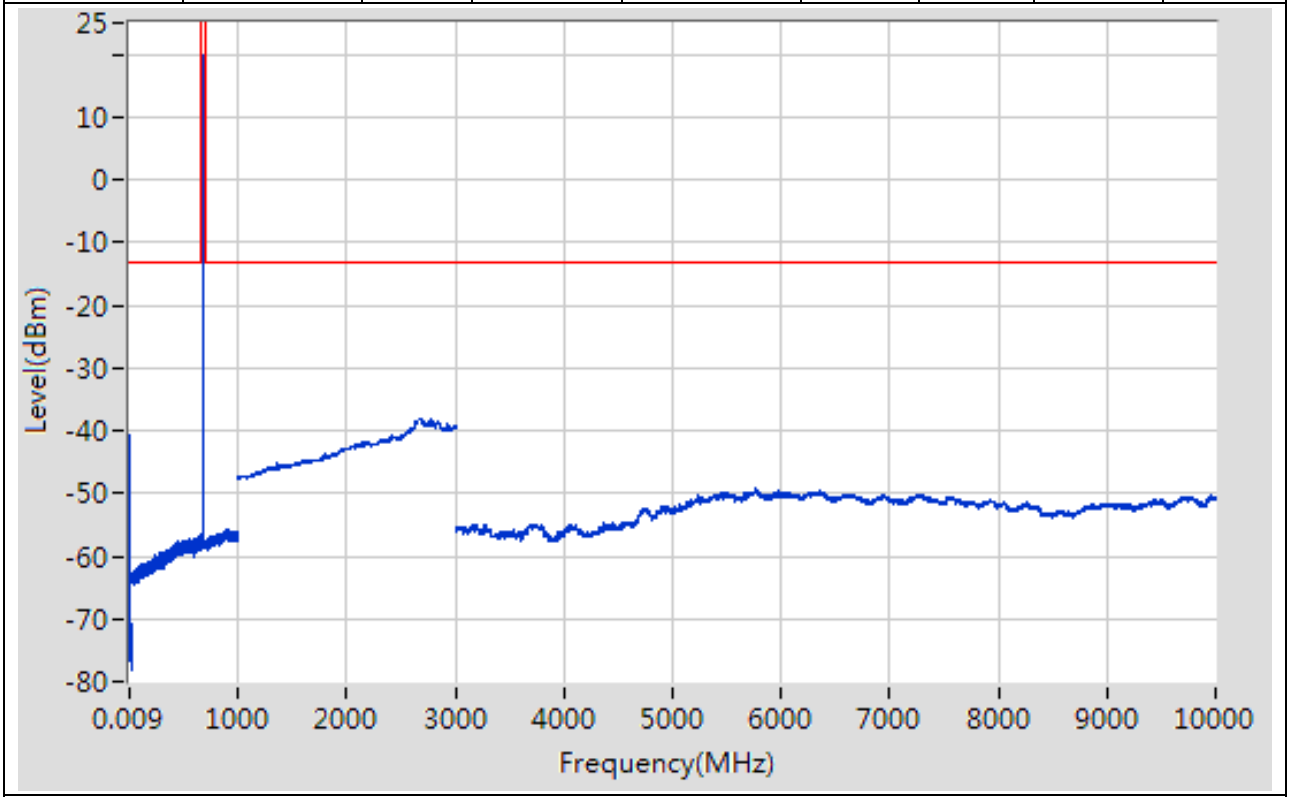
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:133297, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-46.78	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.56	-13	Pass	2985
30	653	0.1	RMS	651.8	-57.05	-13	Pass	6230
653	708	0.1	RMS	678.3	20.08	60	Pass	601
708	1000	0.1	RMS	904.667	-55.87	-13	Pass	2920
1000	3000	1	RMS	2665.833	-37.99	-13	Pass	2000
3000	10000	1	RMS	5763.395	-49.44	-13	Pass	7000



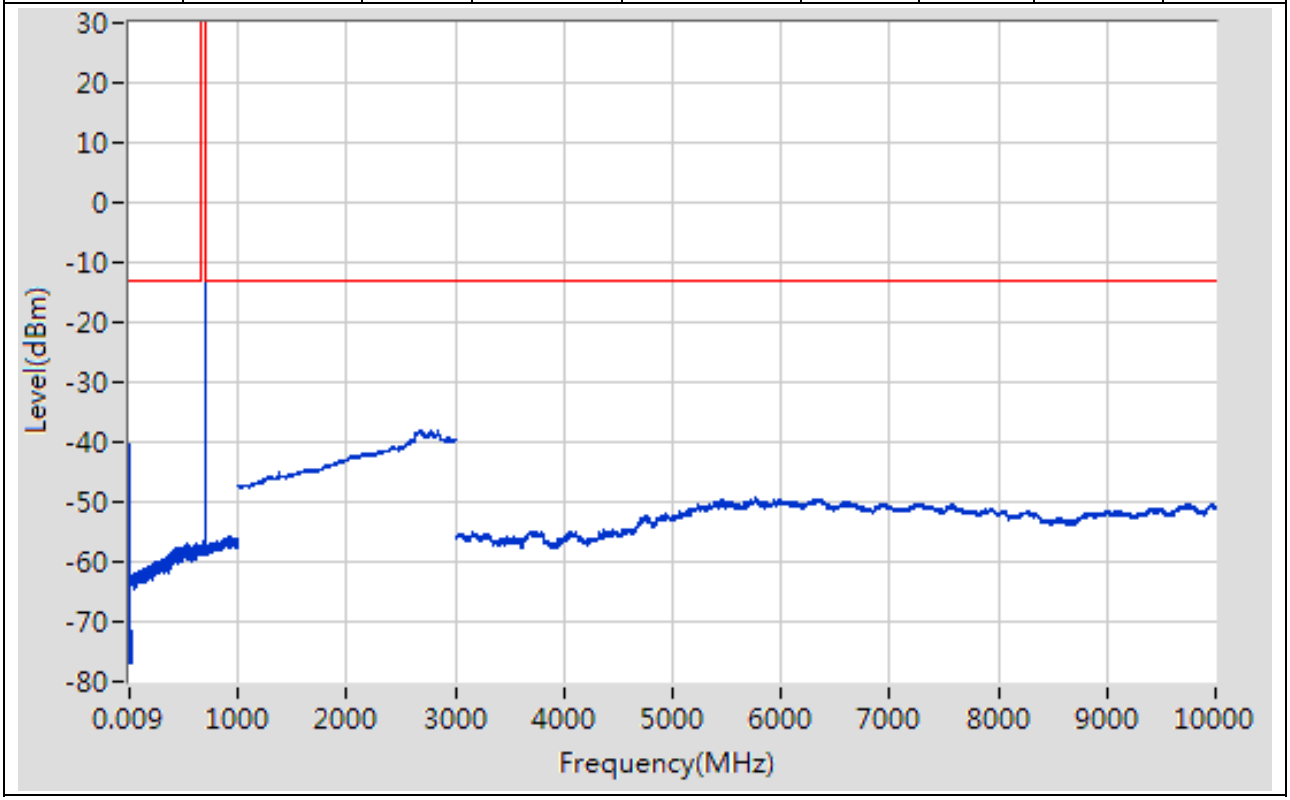
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:133297, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-46.73	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.77	-13	Pass	2985
30	653	0.1	RMS	646.399	-56.64	-13	Pass	6230
653	708	0.1	RMS	682.7	19.89	60	Pass	601
708	1000	0.1	RMS	901.166	-55.75	-13	Pass	2920
1000	3000	1	RMS	2667.834	-38.04	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.14	-13	Pass	7000



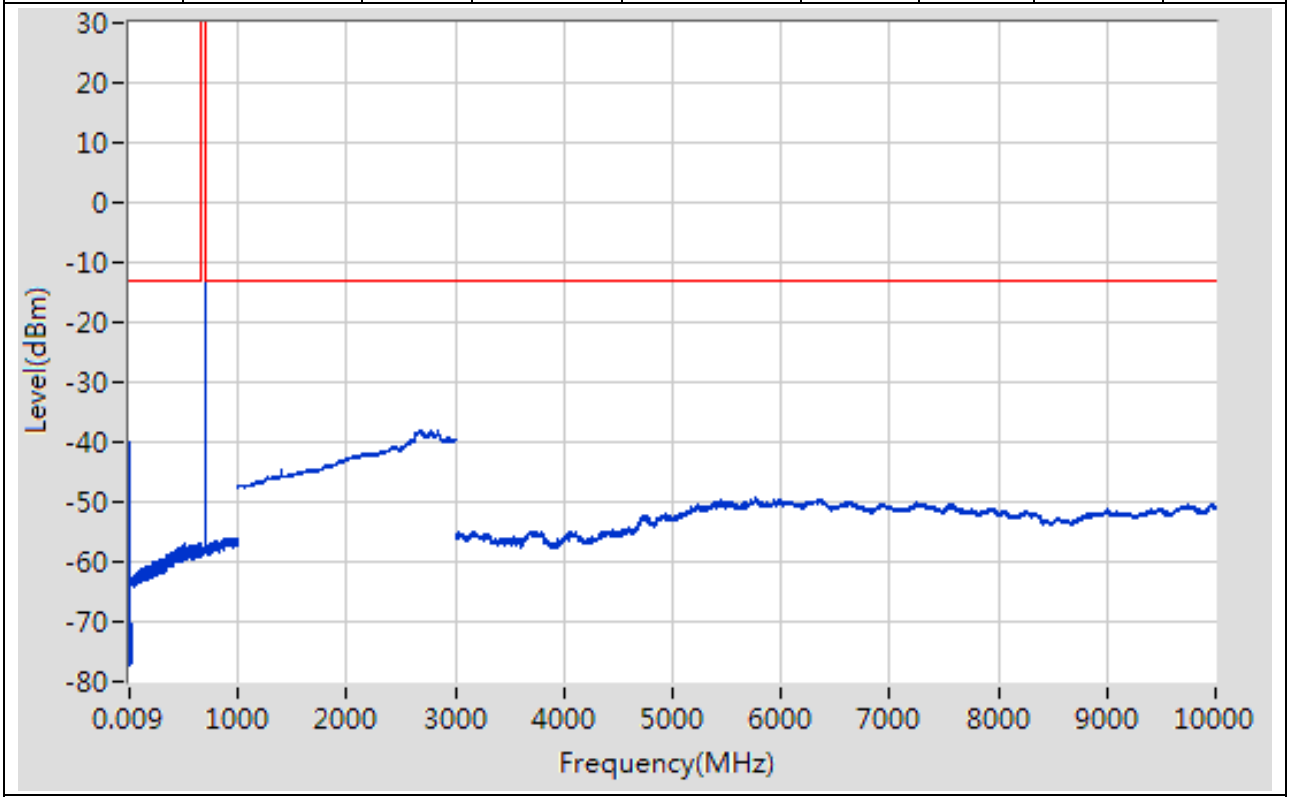
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:133447, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-47.23	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.57	-13	Pass	2985
30	653	0.1	RMS	527.88	-57	-13	Pass	6230
653	708	0.1	RMS	693.333	21.09	60	Pass	601
708	1000	0.1	RMS	902.467	-55.89	-13	Pass	2920
1000	3000	1	RMS	2675.838	-38.05	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.18	-13	Pass	7000



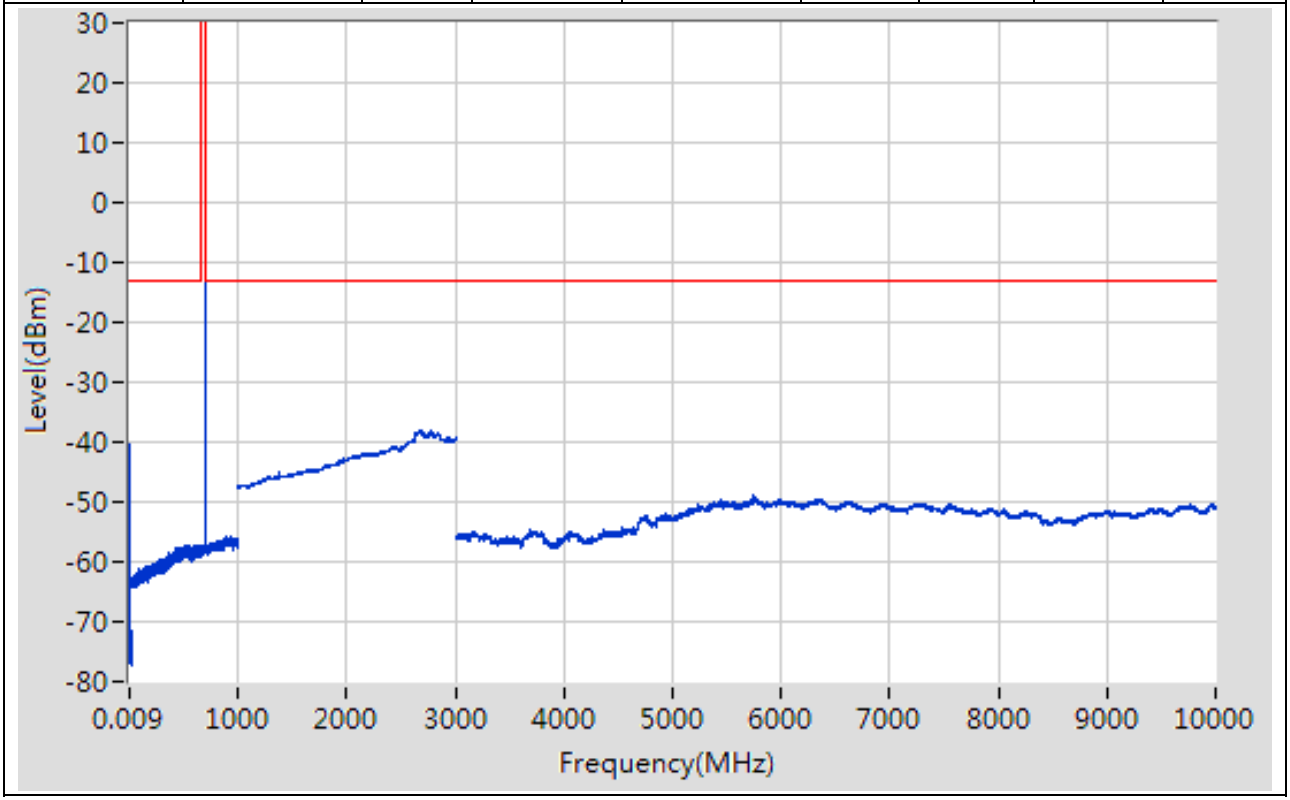
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:133447, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-46.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.89	-13	Pass	2985
30	653	0.1	RMS	507.277	-57.02	-13	Pass	6230
653	708	0.1	RMS	697.642	21.13	60	Pass	601
708	1000	0.1	RMS	911.87	-55.98	-13	Pass	2920
1000	3000	1	RMS	2669.835	-37.94	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.34	-13	Pass	7000



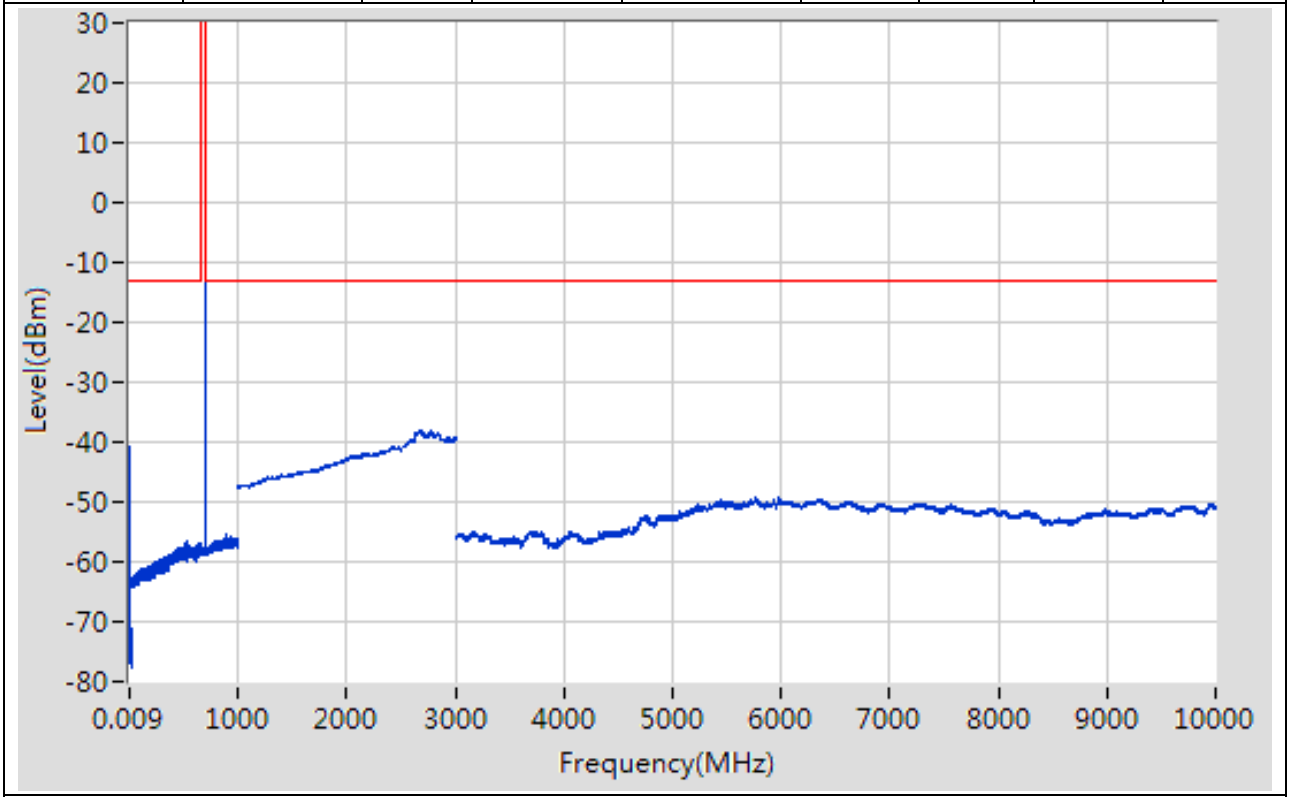
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:133447, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-47.27	-13	Pass	601
0.15	30	0.01	RMS	0.16	-40.42	-13	Pass	2985
30	653	0.1	RMS	520.679	-57.15	-13	Pass	6230
653	708	0.1	RMS	693.333	20.18	60	Pass	601
708	1000	0.1	RMS	891.863	-55.87	-13	Pass	2920
1000	3000	1	RMS	2666.833	-38.07	-13	Pass	2000
3000	10000	1	RMS	5749.393	-49	-13	Pass	7000



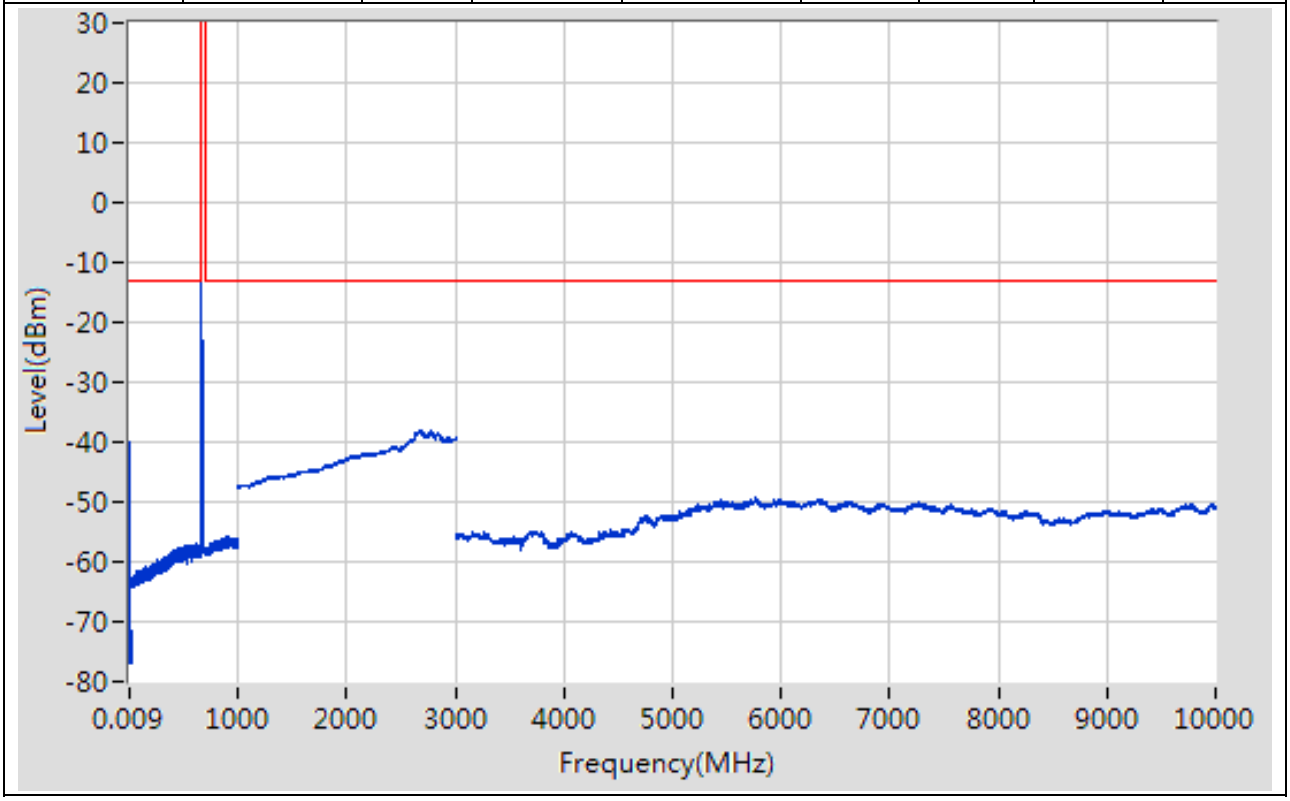
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:133447, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-47.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.6	-13	Pass	2985
30	653	0.1	RMS	522.379	-56.71	-13	Pass	6230
653	708	0.1	RMS	697.642	20.01	60	Pass	601
708	1000	0.1	RMS	893.964	-55.57	-13	Pass	2920
1000	3000	1	RMS	2669.835	-38	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.23	-13	Pass	7000



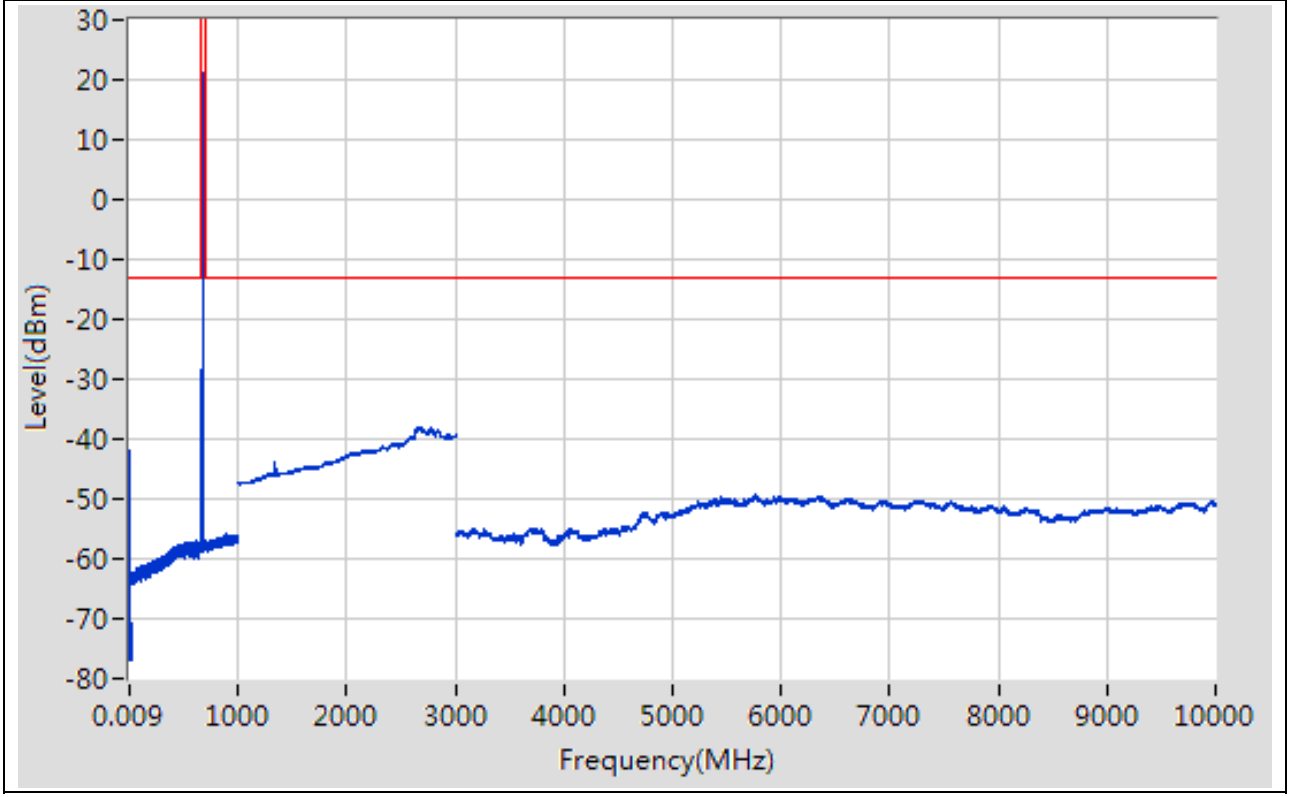
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:133172, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.02	-13	Pass	2985
30	653	0.1	RMS	651.9	-56.79	-13	Pass	6230
653	708	0.1	RMS	663.633	20.83	60	Pass	601
708	1000	0.1	RMS	916.671	-55.79	-13	Pass	2920
1000	3000	1	RMS	2670.835	-38.07	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.39	-13	Pass	7000



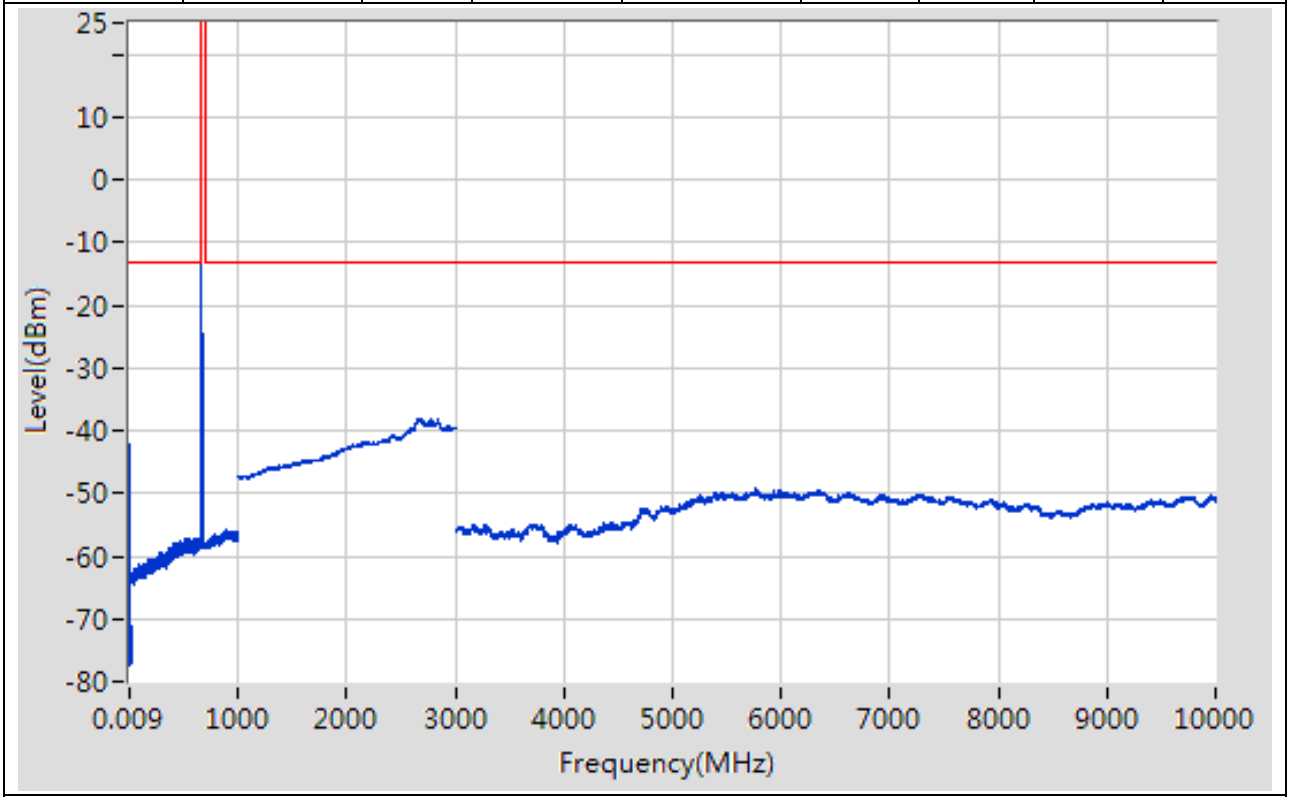
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:133172, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-47.17	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.98	-13	Pass	2985
30	653	0.1	RMS	650.2	-56.83	-13	Pass	6230
653	708	0.1	RMS	672.433	21.15	60	Pass	601
708	1000	0.1	RMS	894.064	-55.81	-13	Pass	2920
1000	3000	1	RMS	2672.836	-38.05	-13	Pass	2000
3000	10000	1	RMS	5768.395	-49.35	-13	Pass	7000



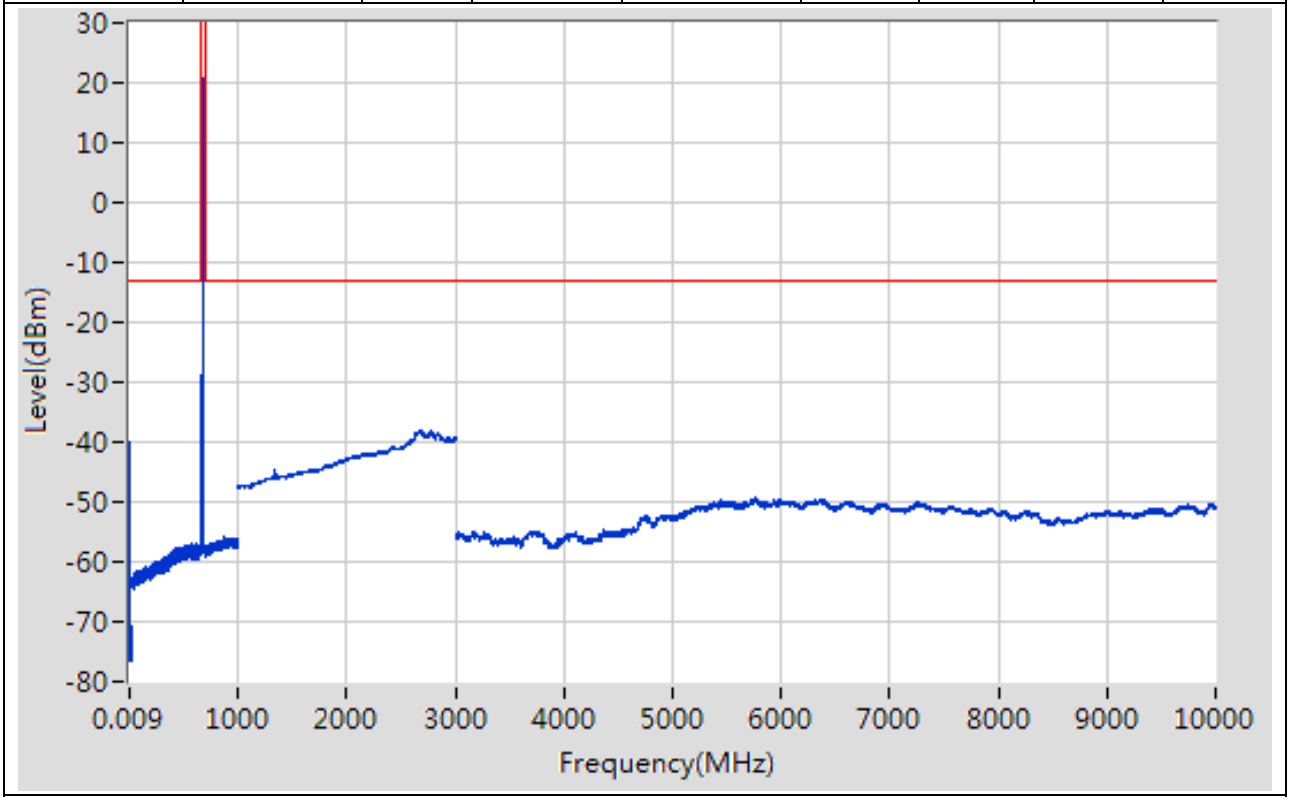
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:133172, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-47.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-42.24	-13	Pass	2985
30	653	0.1	RMS	631.597	-57.19	-13	Pass	6230
653	708	0.1	RMS	663.633	19.47	60	Pass	601
708	1000	0.1	RMS	895.964	-55.87	-13	Pass	2920
1000	3000	1	RMS	2667.834	-38.04	-13	Pass	2000
3000	10000	1	RMS	5761.394	-49.18	-13	Pass	7000



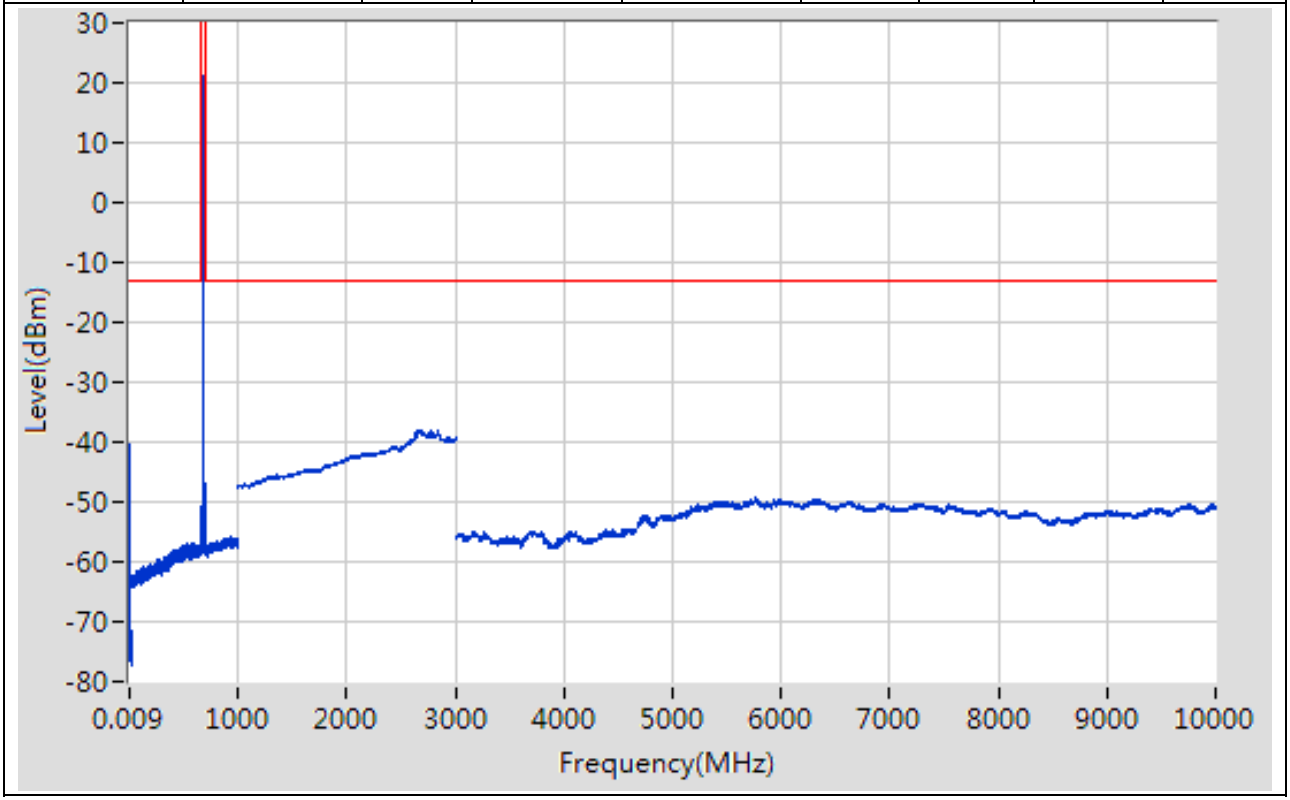
1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:133172, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-47.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.02	-13	Pass	2985
30	653	0.1	RMS	577.088	-56.94	-13	Pass	6230
653	708	0.1	RMS	672.433	20.81	60	Pass	601
708	1000	0.1	RMS	877.858	-55.92	-13	Pass	2920
1000	3000	1	RMS	2670.835	-38.01	-13	Pass	2000
3000	10000	1	RMS	5761.394	-49.24	-13	Pass	7000



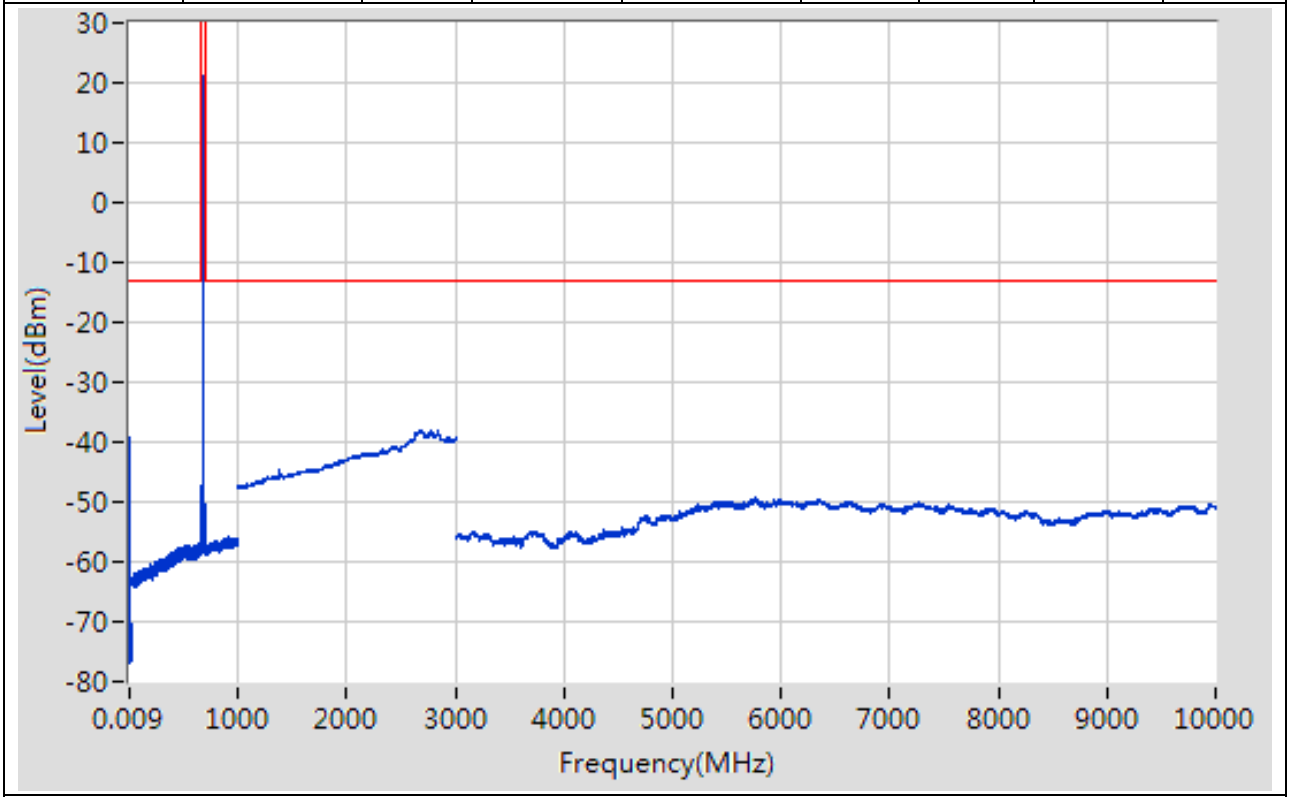
1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:133297, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-46.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.34	-13	Pass	2985
30	653	0.1	RMS	602.392	-57.02	-13	Pass	6230
653	708	0.1	RMS	676.1	21.35	60	Pass	601
708	1000	0.1	RMS	921.673	-55.89	-13	Pass	2920
1000	3000	1	RMS	2670.835	-38.08	-13	Pass	2000
3000	10000	1	RMS	5762.395	-49.22	-13	Pass	7000



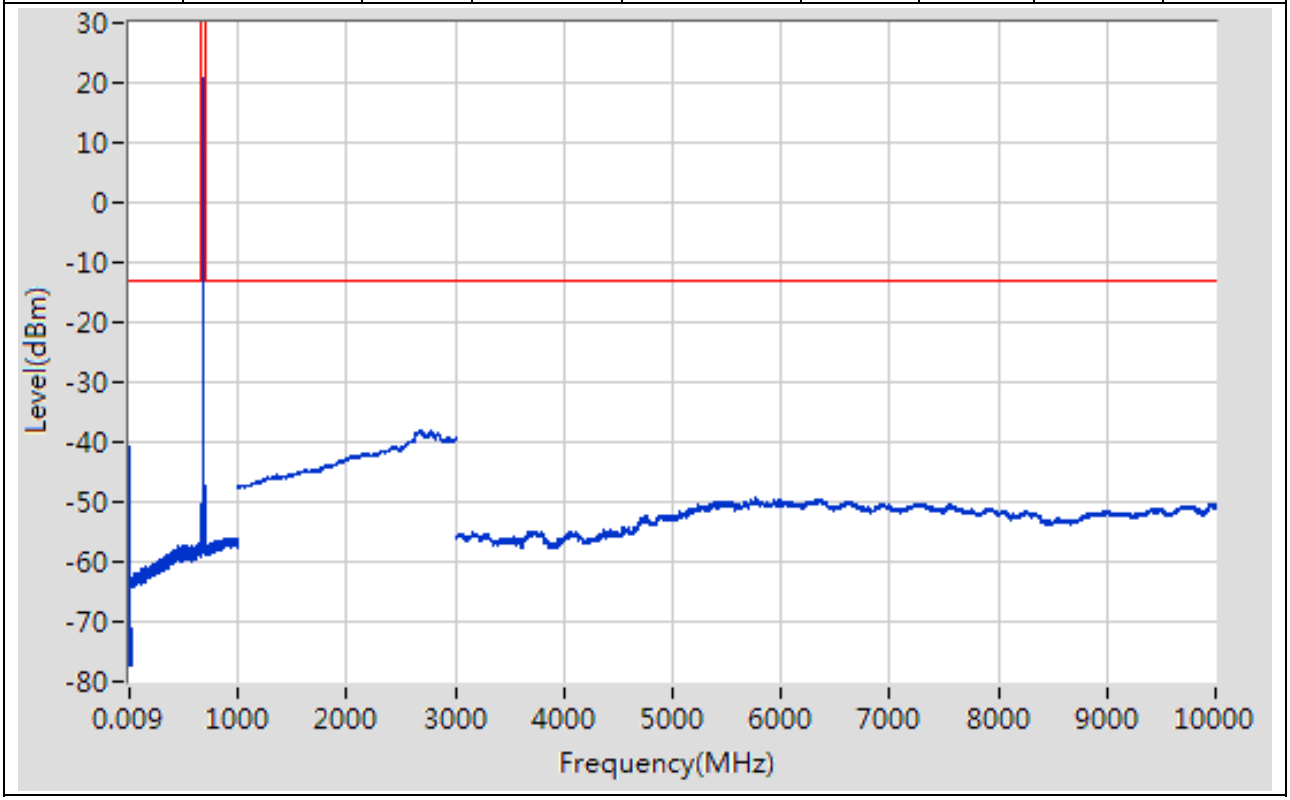
1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:133297, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.012	-46.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.24	-13	Pass	2985
30	653	0.1	RMS	652.8	-56.78	-13	Pass	6230
653	708	0.1	RMS	684.9	21.18	60	Pass	601
708	1000	0.1	RMS	903.767	-55.64	-13	Pass	2920
1000	3000	1	RMS	2668.834	-38	-13	Pass	2000
3000	10000	1	RMS	5759.394	-49.32	-13	Pass	7000



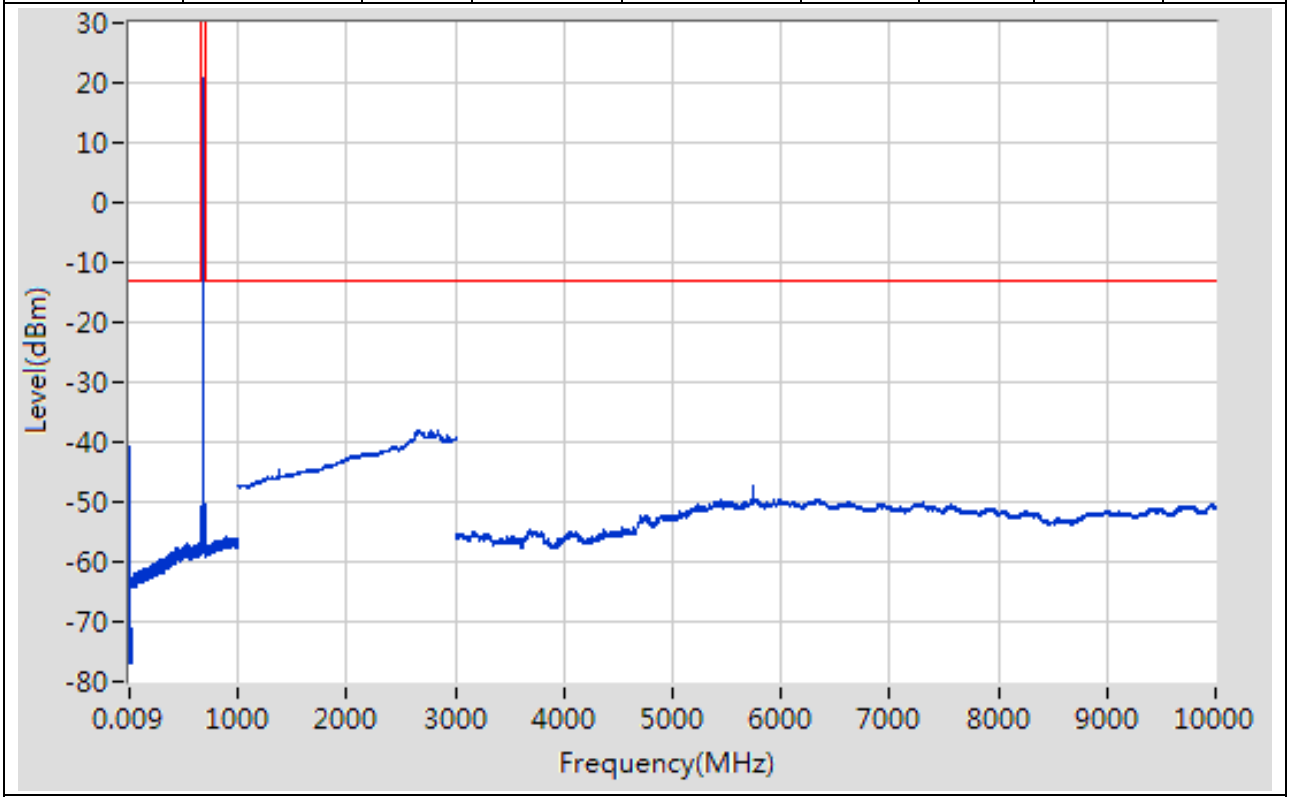
1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:133297, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-46.33	-13	Pass	601
0.15	30	0.01	RMS	0.16	-40.75	-13	Pass	2985
30	653	0.1	RMS	644.599	-56.92	-13	Pass	6230
653	708	0.1	RMS	676.1	20.81	60	Pass	601
708	1000	0.1	RMS	880.559	-55.98	-13	Pass	2920
1000	3000	1	RMS	2675.838	-38.02	-13	Pass	2000
3000	10000	1	RMS	5760.394	-49.22	-13	Pass	7000



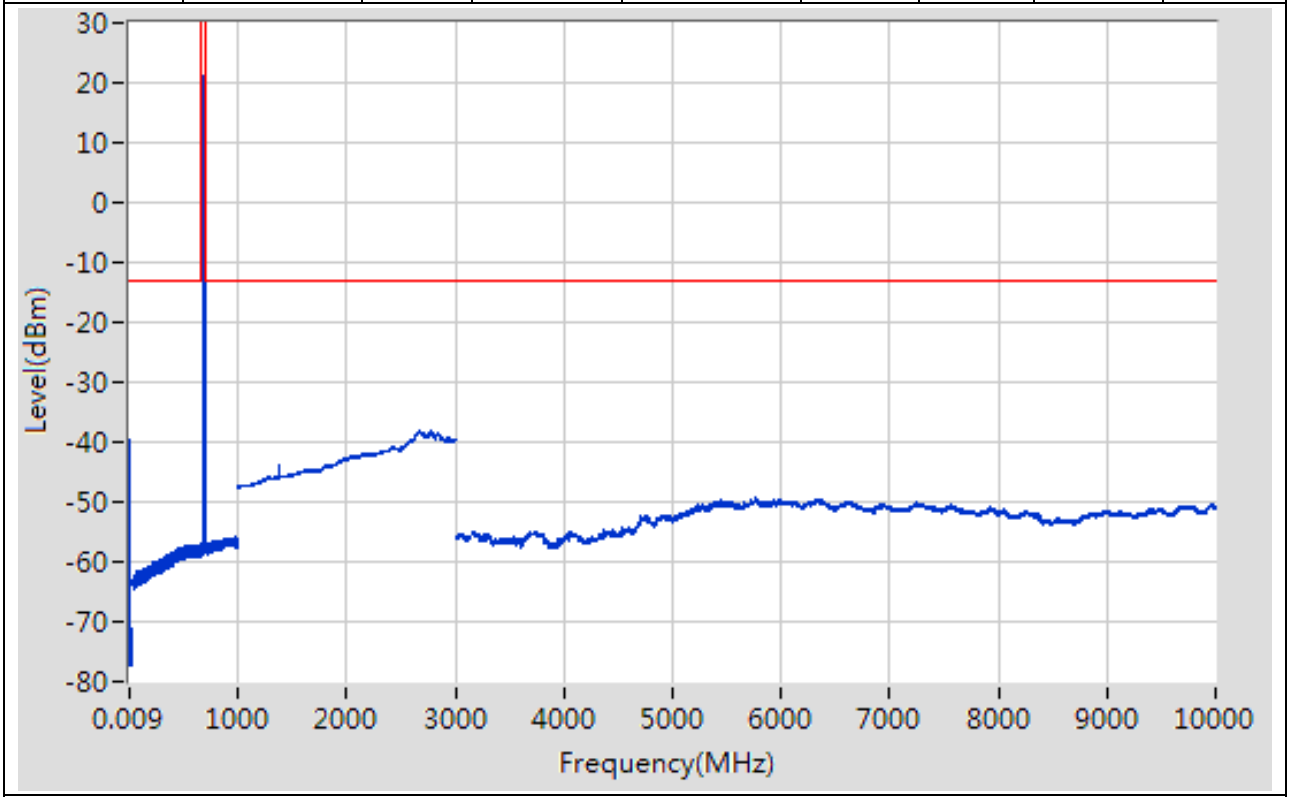
1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:133297, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-46.78	-13	Pass	601
0.15	30	0.01	RMS	0.17	-40.91	-13	Pass	2985
30	653	0.1	RMS	632.597	-56.92	-13	Pass	6230
653	708	0.1	RMS	684.9	20.69	60	Pass	601
708	1000	0.1	RMS	892.663	-55.82	-13	Pass	2920
1000	3000	1	RMS	2663.832	-37.99	-13	Pass	2000
3000	10000	1	RMS	5746.392	-47.41	-13	Pass	7000



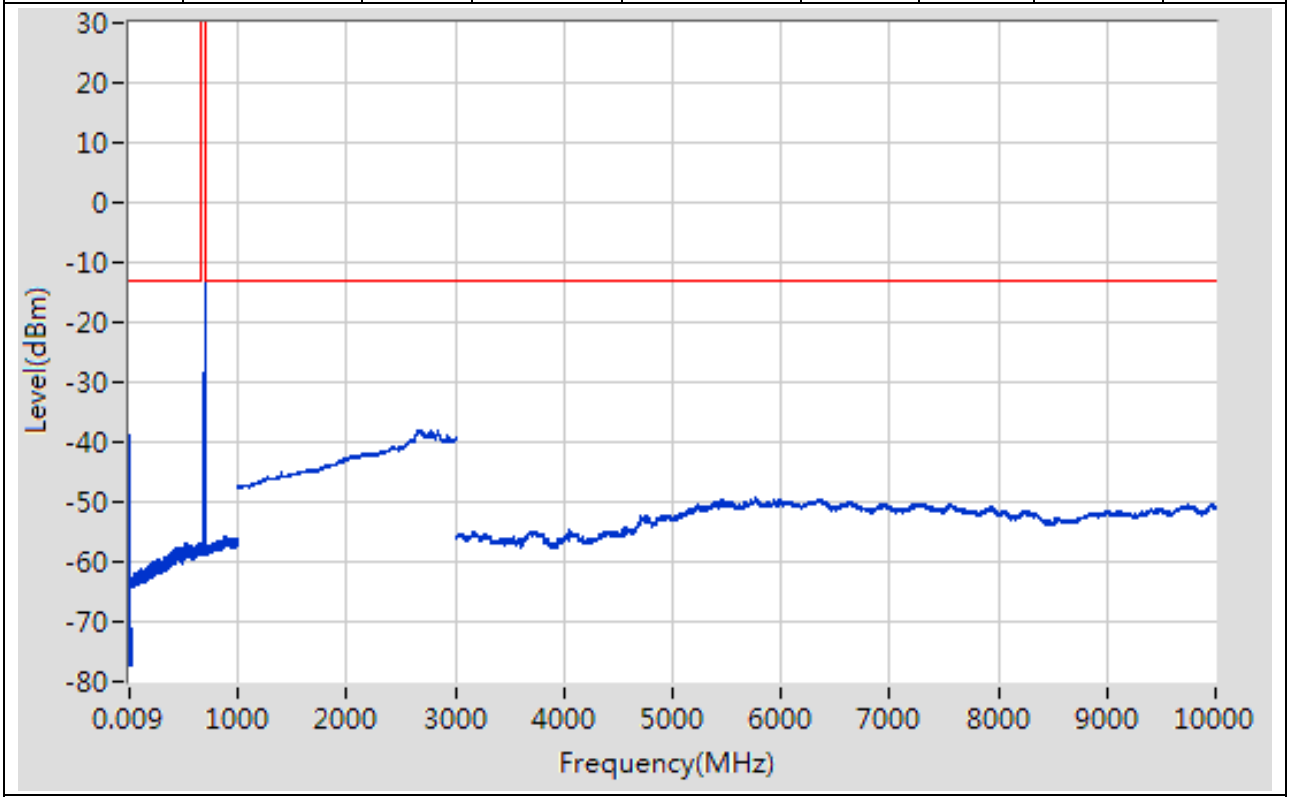
1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:133422, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-46.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.69	-13	Pass	2985
30	653	0.1	RMS	649.9	-57.02	-13	Pass	6230
653	708	0.1	RMS	688.567	20.96	60	Pass	601
708	1000	0.1	RMS	976.892	-55.8	-13	Pass	2920
1000	3000	1	RMS	2661.831	-38.02	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.27	-13	Pass	7000



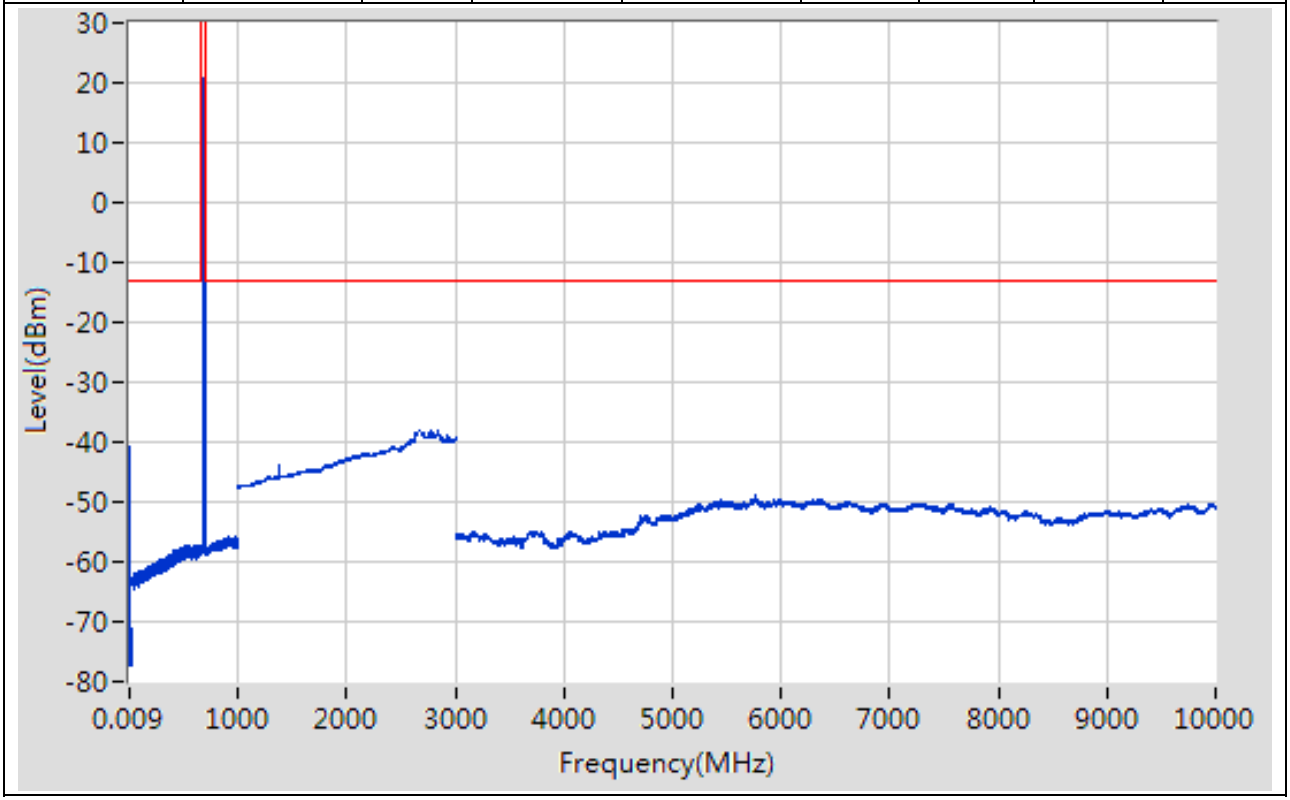
1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:133422, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.86	-13	Pass	2985
30	653	0.1	RMS	533.981	-56.86	-13	Pass	6230
653	708	0.1	RMS	697.367	20.83	60	Pass	601
708	1000	0.1	RMS	878.458	-55.82	-13	Pass	2920
1000	3000	1	RMS	2671.836	-38	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.35	-13	Pass	7000



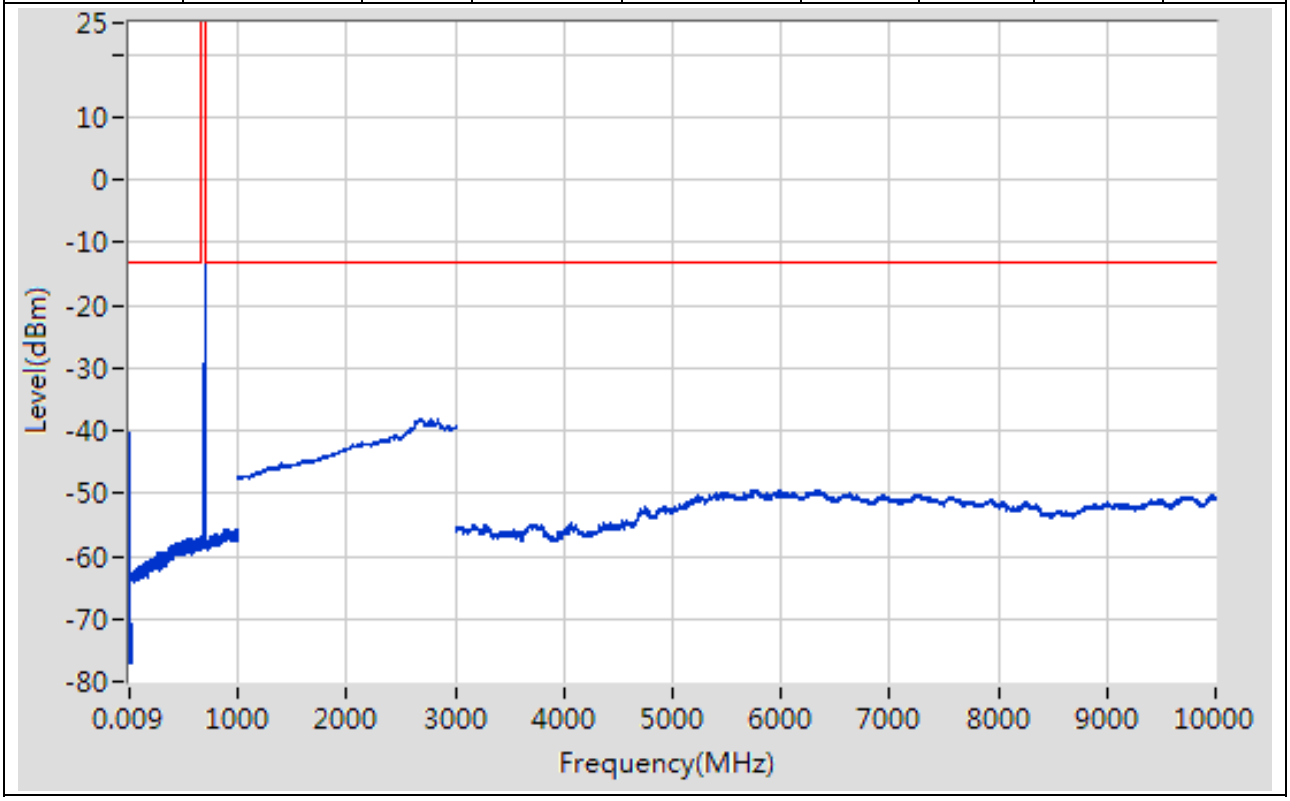
1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:133422, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.87	-13	Pass	2985
30	653	0.1	RMS	627.896	-57.12	-13	Pass	6230
653	708	0.1	RMS	688.567	20.7	60	Pass	601
708	1000	0.1	RMS	904.667	-55.87	-13	Pass	2920
1000	3000	1	RMS	2670.835	-38.06	-13	Pass	2000
3000	10000	1	RMS	5753.393	-48.97	-13	Pass	7000



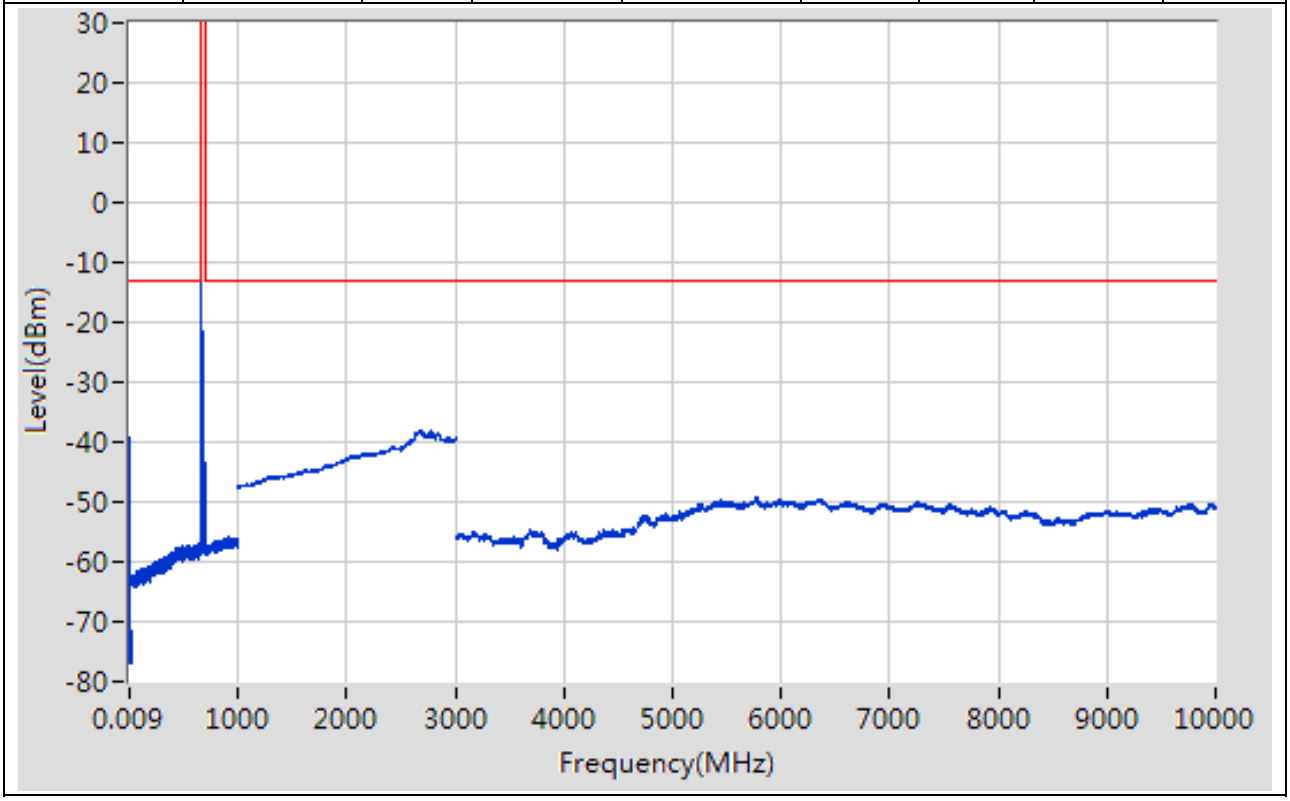
1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:133422, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.012	-46.97	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.44	-13	Pass	2985
30	653	0.1	RMS	652.5	-57.04	-13	Pass	6230
653	708	0.1	RMS	697.367	19.91	60	Pass	601
708	1000	0.1	RMS	918.572	-55.79	-13	Pass	2920
1000	3000	1	RMS	2660.83	-38.07	-13	Pass	2000
3000	10000	1	RMS	5763.395	-49.41	-13	Pass	7000



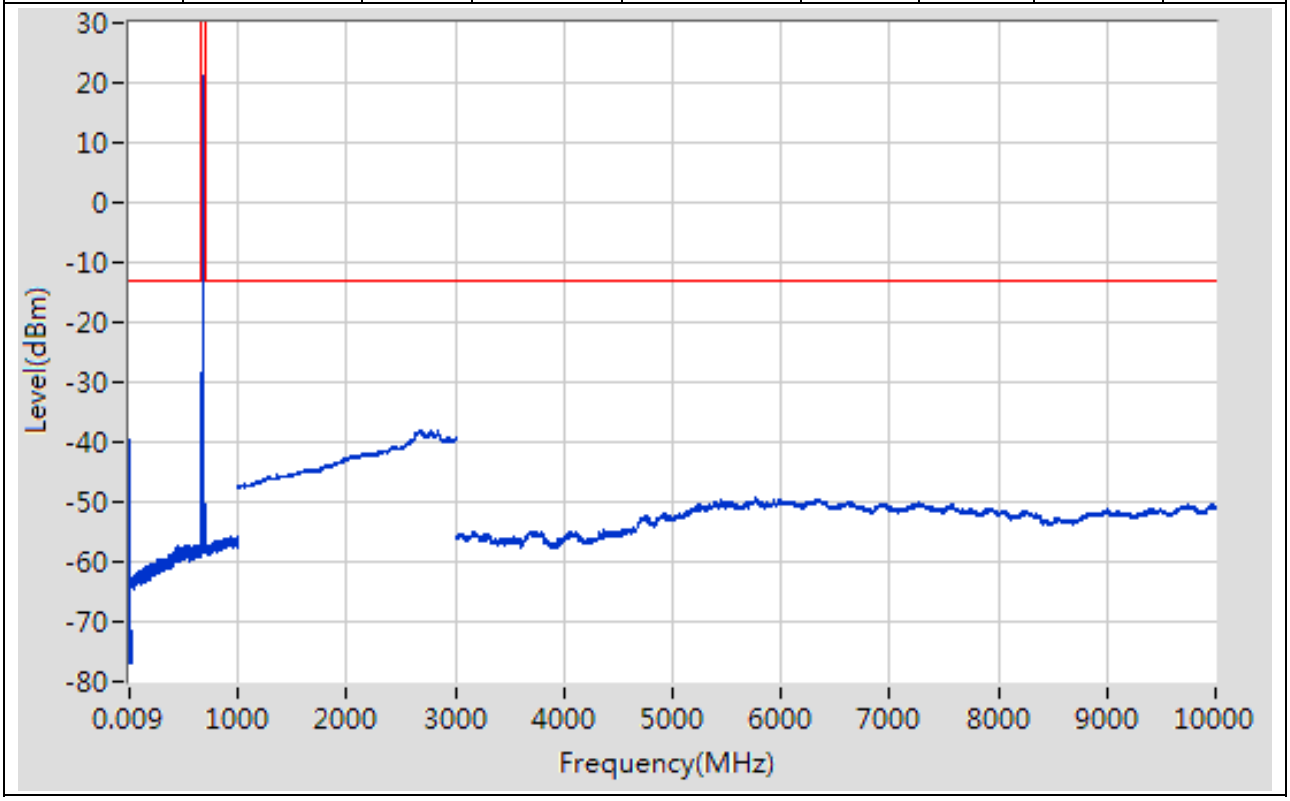
1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:133197, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-46.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.32	-13	Pass	2985
30	653	0.1	RMS	645.499	-56.86	-13	Pass	6230
653	708	0.1	RMS	663.817	21.39	60	Pass	601
708	1000	0.1	RMS	916.571	-55.92	-13	Pass	2920
1000	3000	1	RMS	2667.834	-38.07	-13	Pass	2000
3000	10000	1	RMS	5762.395	-49.3	-13	Pass	7000



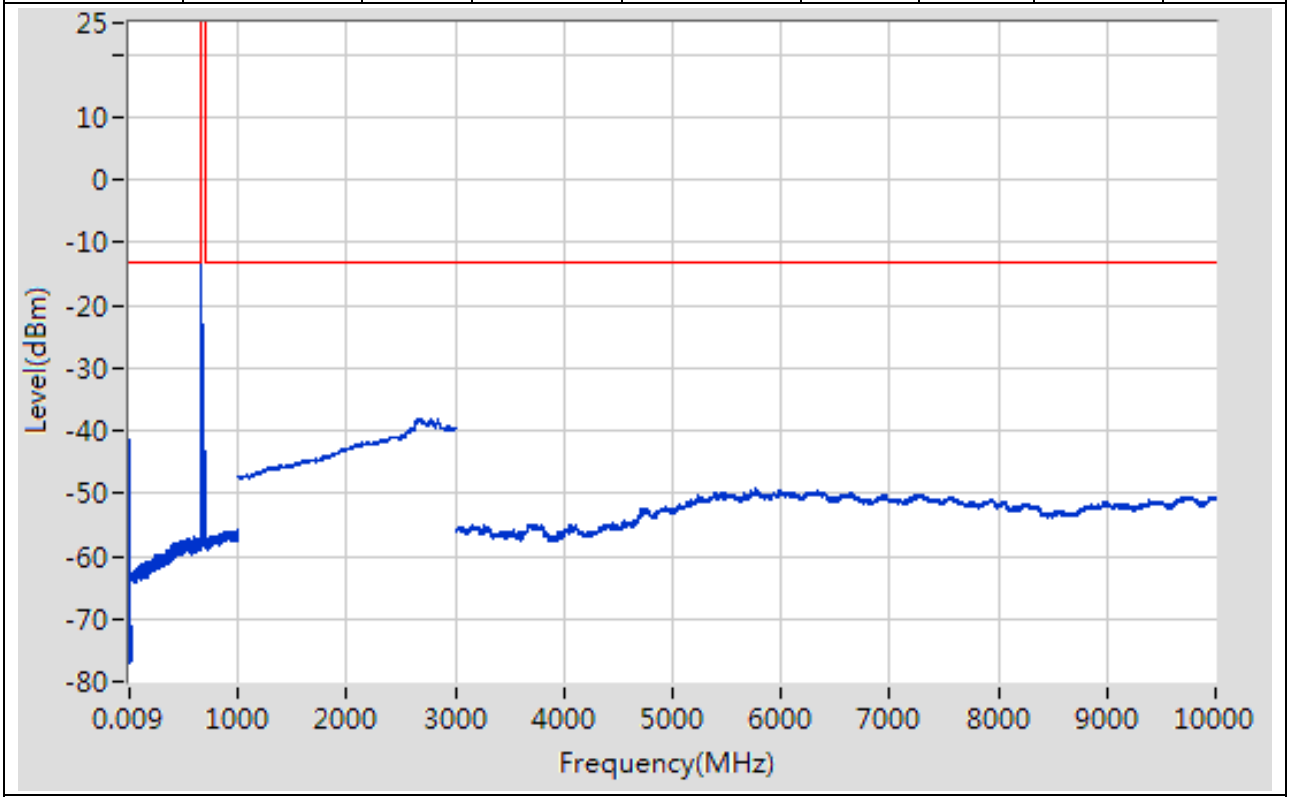
1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:133197, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-46.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.75	-13	Pass	2985
30	653	0.1	RMS	527.78	-57.17	-13	Pass	6230
653	708	0.1	RMS	677.2	21.19	60	Pass	601
708	1000	0.1	RMS	993.198	-55.86	-13	Pass	2920
1000	3000	1	RMS	2670.835	-38.05	-13	Pass	2000
3000	10000	1	RMS	5765.395	-49.32	-13	Pass	7000



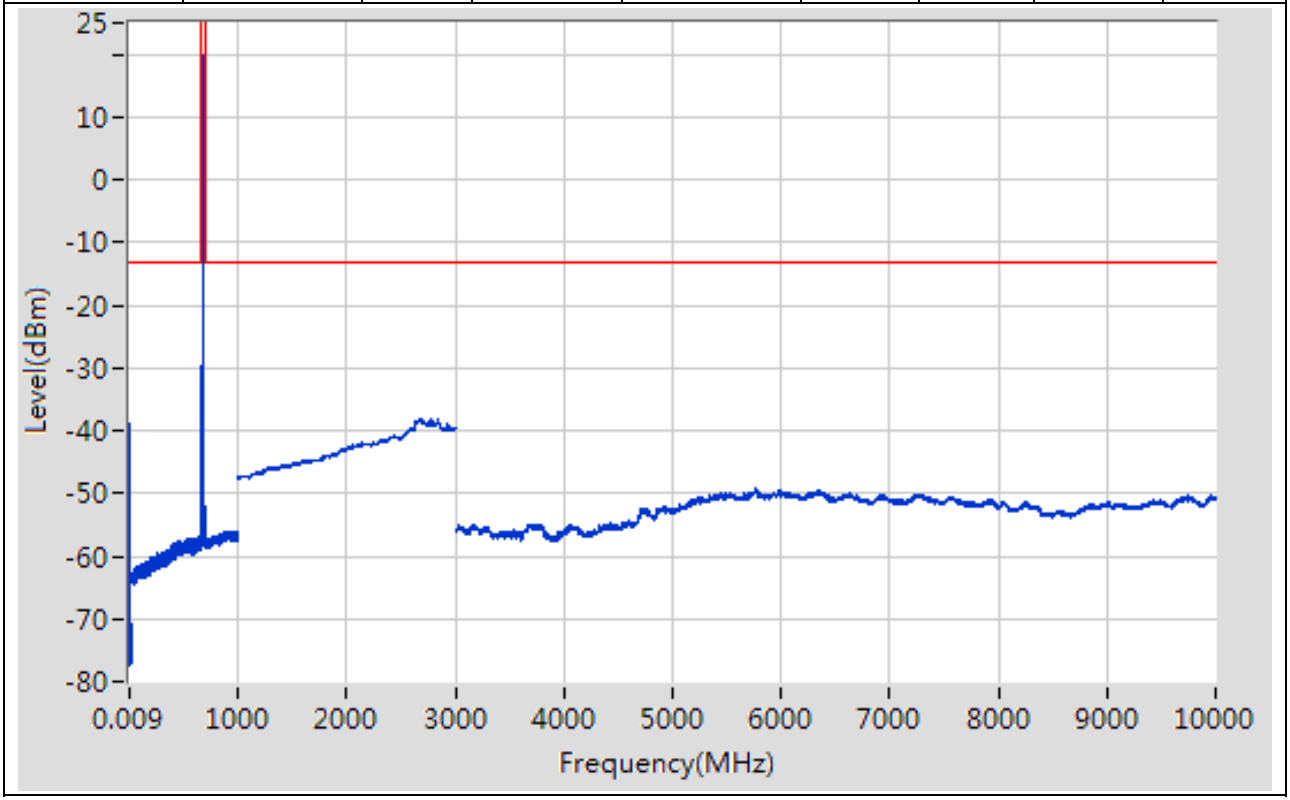
1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:133197, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.61	-13	Pass	601
0.15	30	0.01	RMS	0.17	-41.33	-13	Pass	2985
30	653	0.1	RMS	593.69	-56.96	-13	Pass	6230
653	708	0.1	RMS	663.817	19.99	60	Pass	601
708	1000	0.1	RMS	996.199	-55.91	-13	Pass	2920
1000	3000	1	RMS	2673.837	-38	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.28	-13	Pass	7000



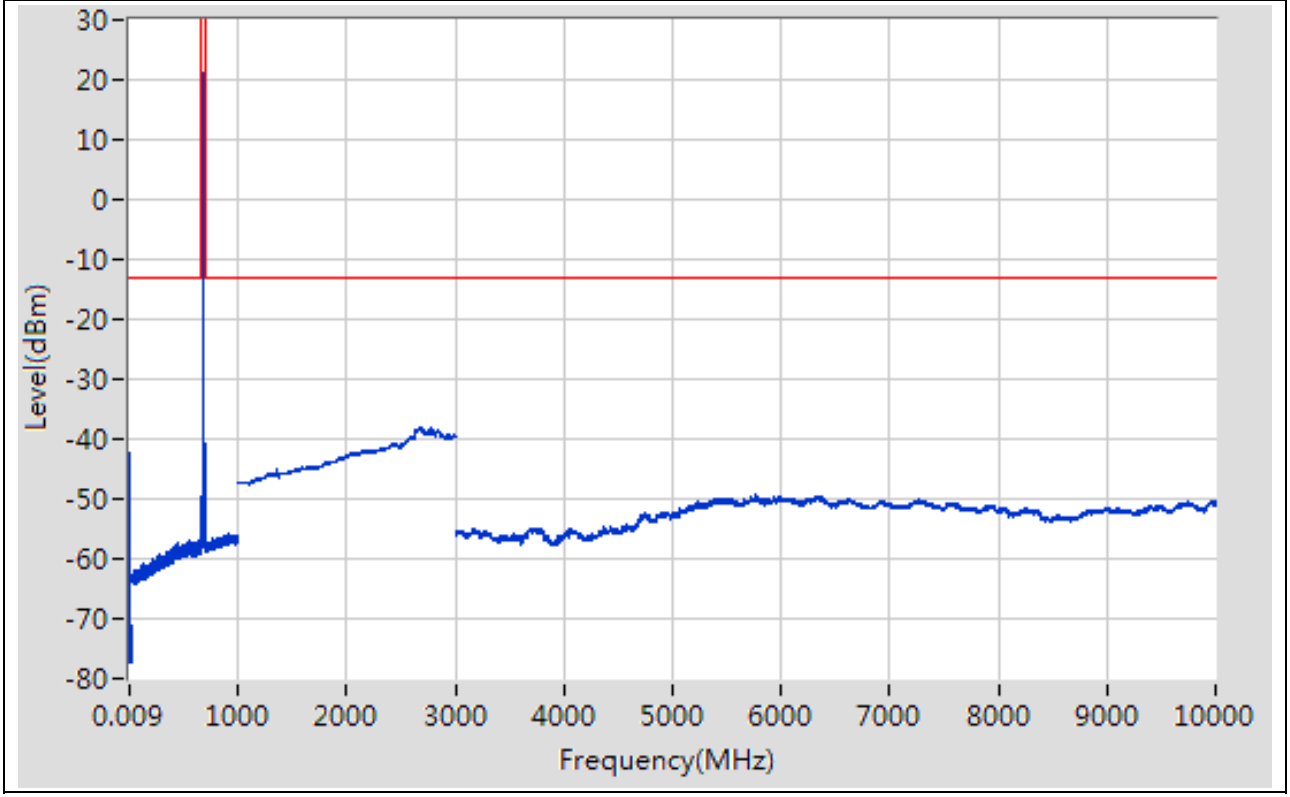
1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:133197, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-47.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.93	-13	Pass	2985
30	653	0.1	RMS	638.698	-56.83	-13	Pass	6230
653	708	0.1	RMS	677.2	19.69	60	Pass	601
708	1000	0.1	RMS	914.271	-56.01	-13	Pass	2920
1000	3000	1	RMS	2659.83	-38.01	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.26	-13	Pass	7000



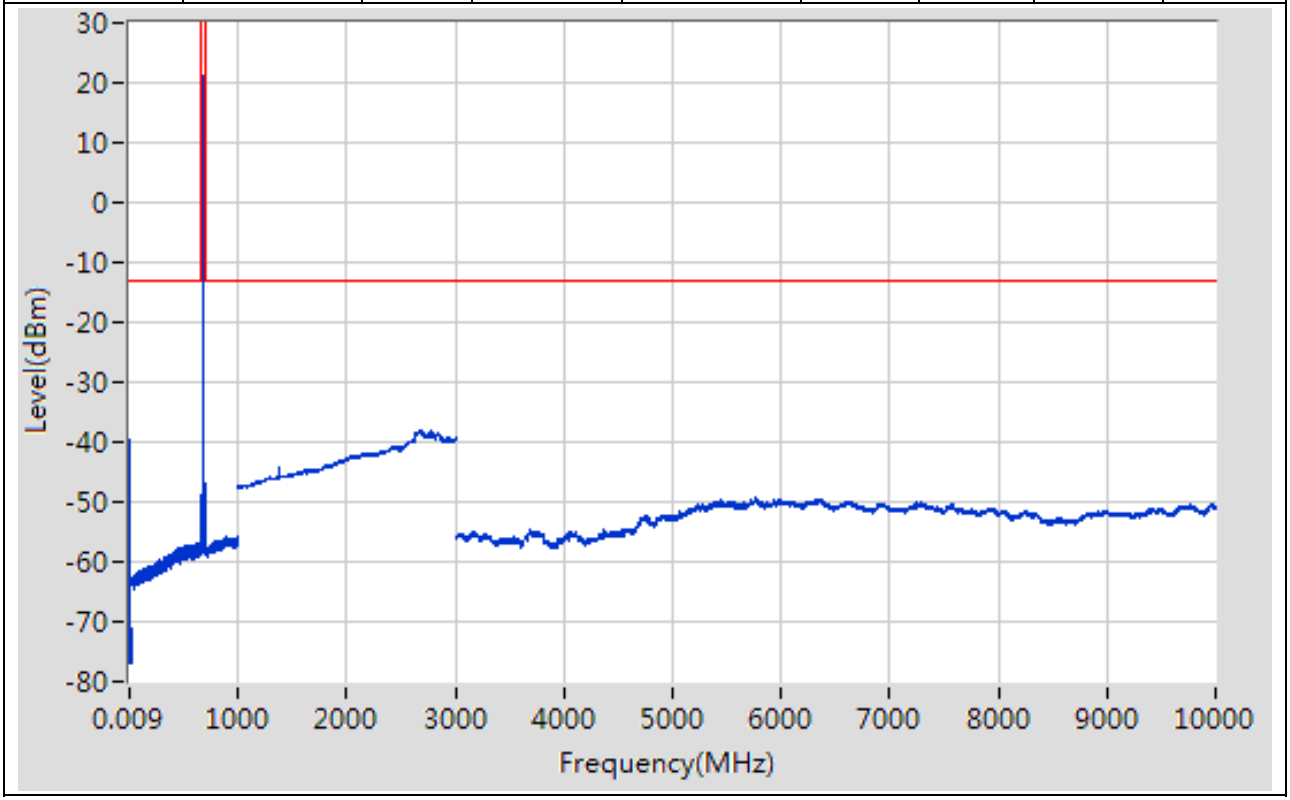
1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:133297, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-46.78	-13	Pass	601
0.15	30	0.01	RMS	0.17	-42.38	-13	Pass	2985
30	653	0.1	RMS	557.785	-57.01	-13	Pass	6230
653	708	0.1	RMS	673.808	21	60	Pass	601
708	1000	0.1	RMS	905.468	-55.9	-13	Pass	2920
1000	3000	1	RMS	2669.835	-38.06	-13	Pass	2000
3000	10000	1	RMS	5766.395	-49.19	-13	Pass	7000



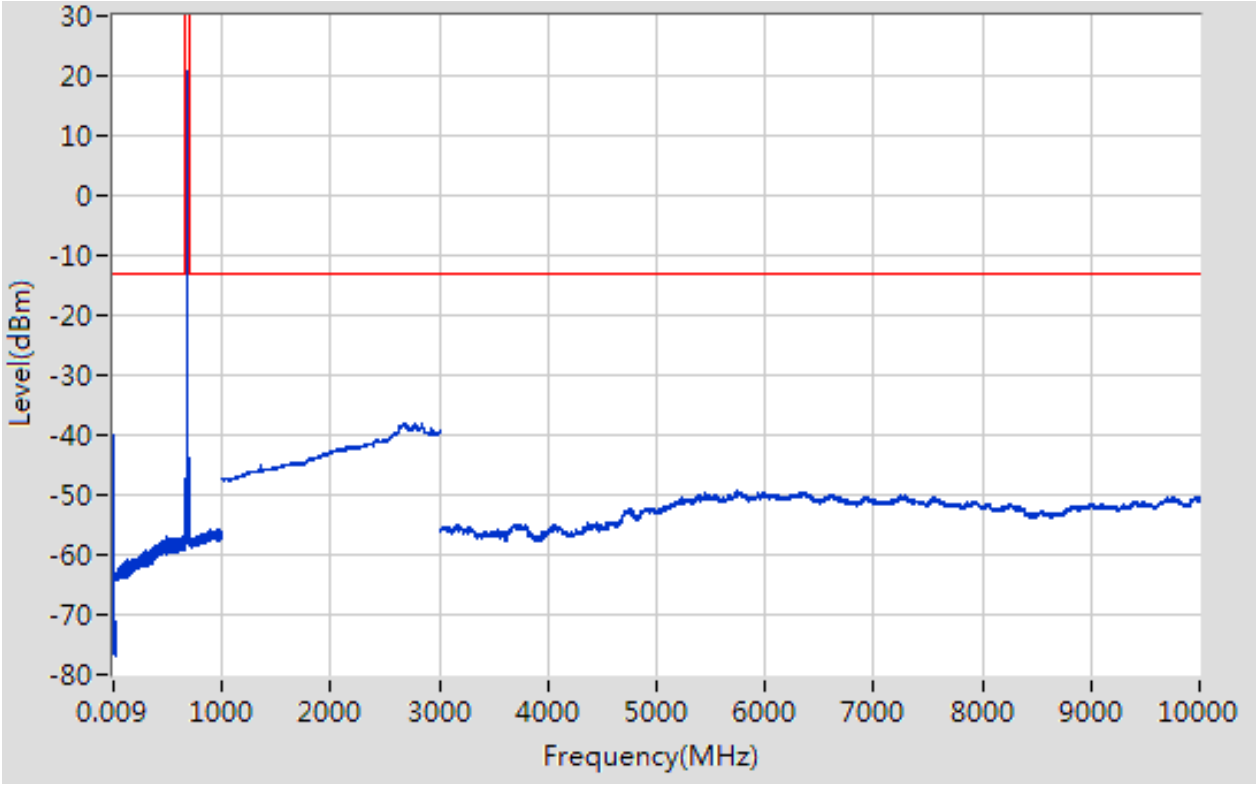
1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:133297, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.57	-13	Pass	2985
30	653	0.1	RMS	620.195	-56.92	-13	Pass	6230
653	708	0.1	RMS	687.192	21.08	60	Pass	601
708	1000	0.1	RMS	894.864	-55.87	-13	Pass	2920
1000	3000	1	RMS	2675.838	-38.04	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.38	-13	Pass	7000



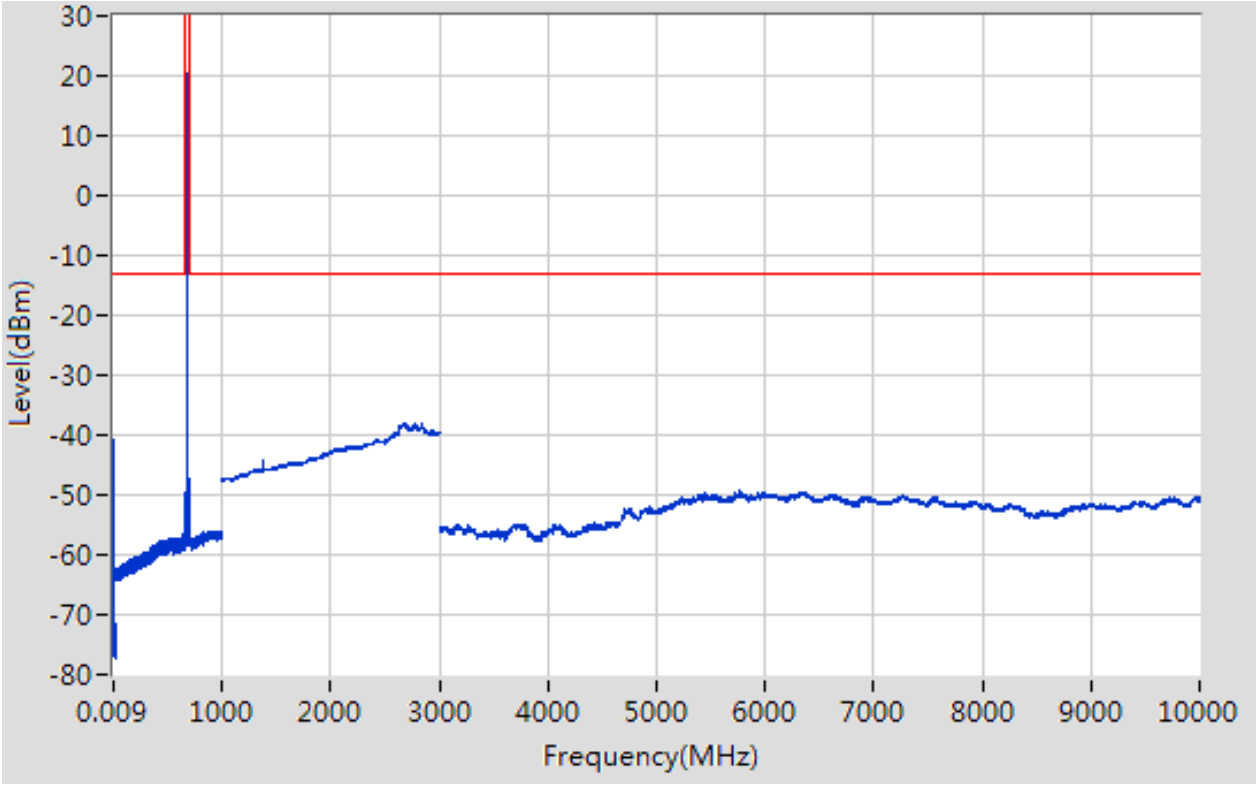
1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:133297, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.89	-13	Pass	2985
30	653	0.1	RMS	493.574	-57.01	-13	Pass	6230
653	708	0.1	RMS	673.808	20.91	60	Pass	601
708	1000	0.1	RMS	899.466	-55.75	-13	Pass	2920
1000	3000	1	RMS	2669.835	-38.01	-13	Pass	2000
3000	10000	1	RMS	5744.392	-49.32	-13	Pass	7000



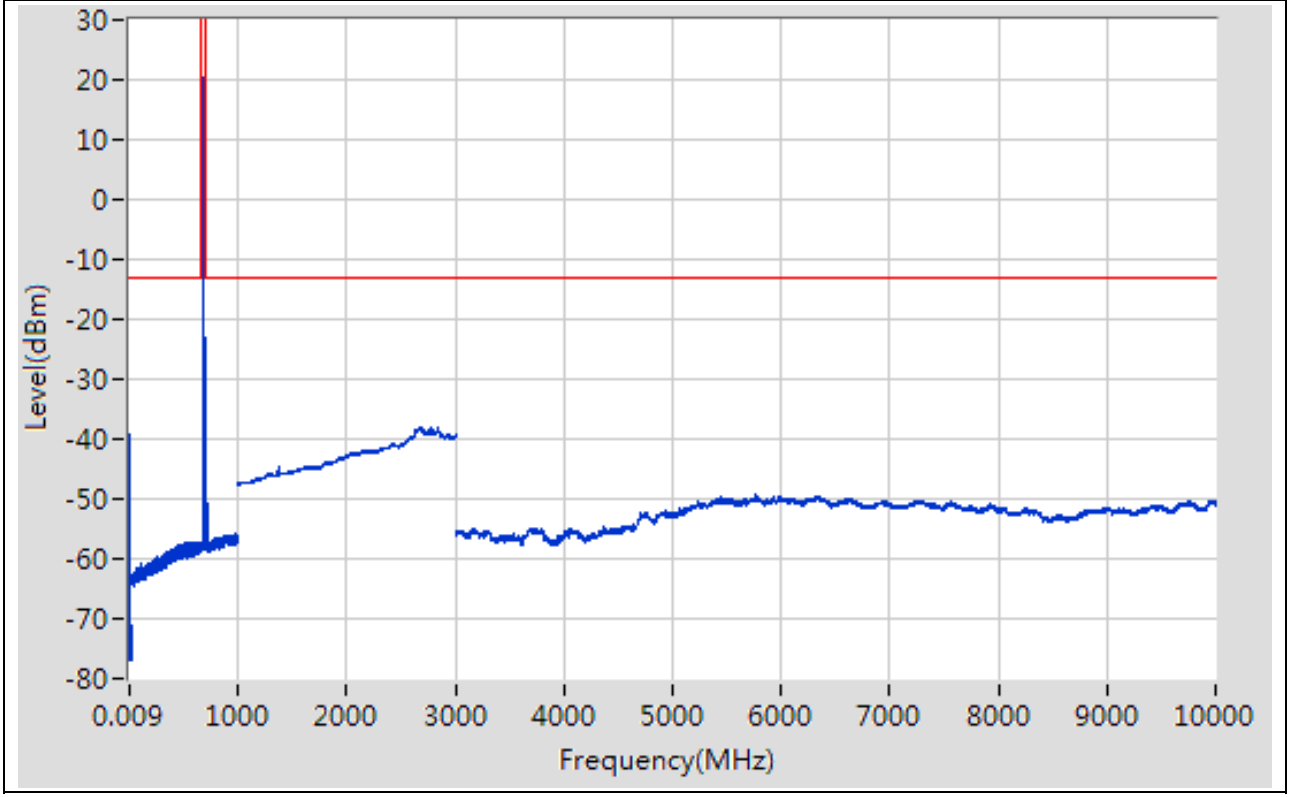
1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:133297, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.012	-46.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.91	-13	Pass	2985
30	653	0.1	RMS	630.696	-56.66	-13	Pass	6230
653	708	0.1	RMS	687.192	20.54	60	Pass	601
708	1000	0.1	RMS	898.765	-55.98	-13	Pass	2920
1000	3000	1	RMS	2669.835	-38.07	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.22	-13	Pass	7000



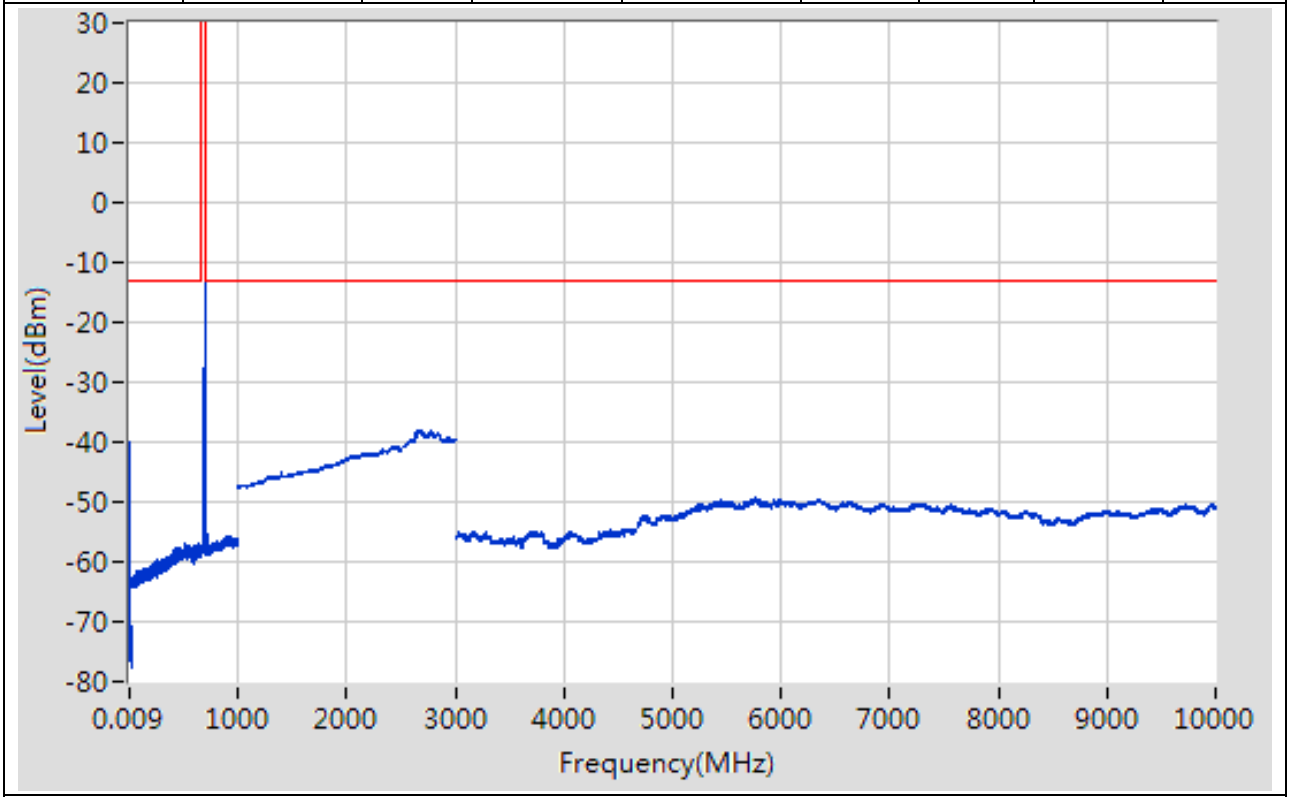
1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:133397, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-46.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.25	-13	Pass	2985
30	653	0.1	RMS	638.298	-57.12	-13	Pass	6230
653	708	0.1	RMS	683.8	20.46	60	Pass	601
708	1000	0.1	RMS	710.501	-50.68	-13	Pass	2920
1000	3000	1	RMS	2667.834	-38.05	-13	Pass	2000
3000	10000	1	RMS	5762.395	-49.29	-13	Pass	7000



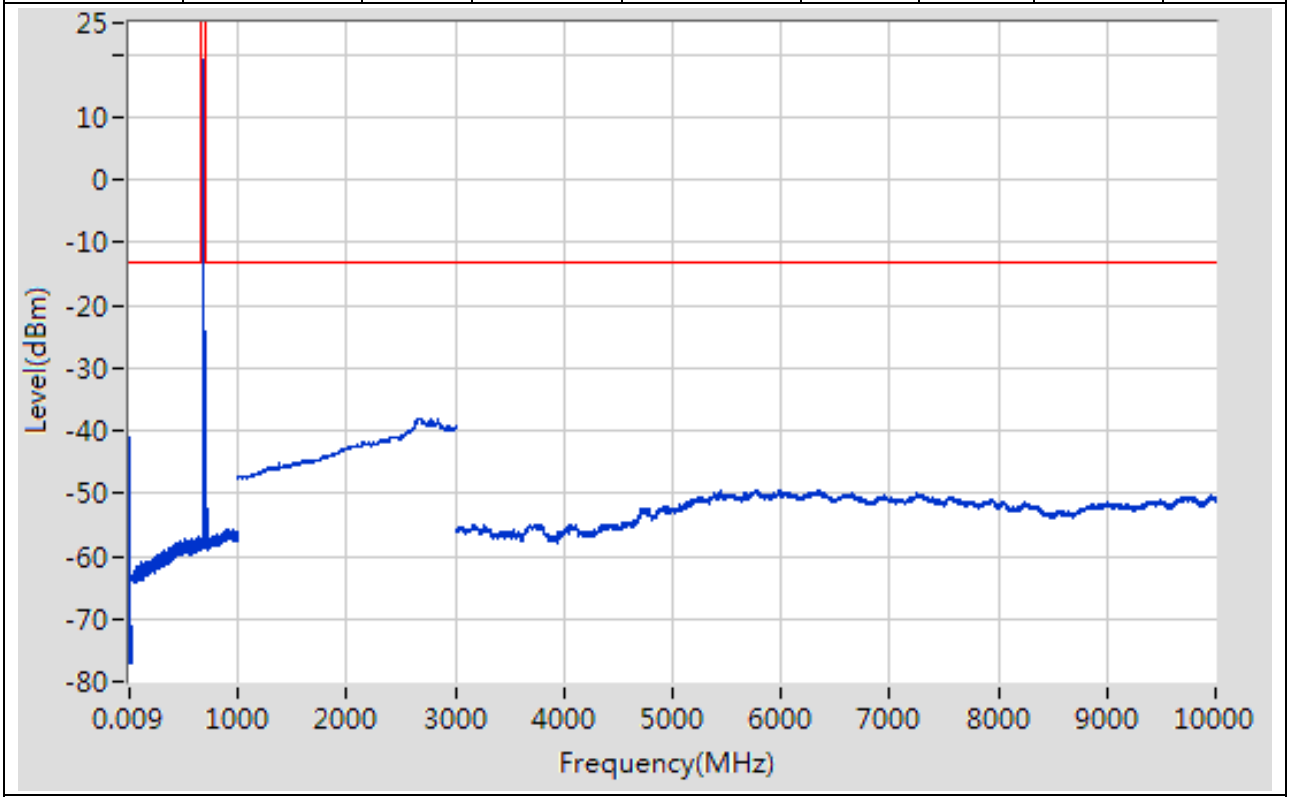
1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:133397, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-45.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.14	-13	Pass	2985
30	653	0.1	RMS	514.278	-57.01	-13	Pass	6230
653	708	0.1	RMS	697.183	21.13	60	Pass	601
708	1000	0.1	RMS	710.401	-55.23	-13	Pass	2920
1000	3000	1	RMS	2670.835	-38.04	-13	Pass	2000
3000	10000	1	RMS	5769.396	-49.21	-13	Pass	7000



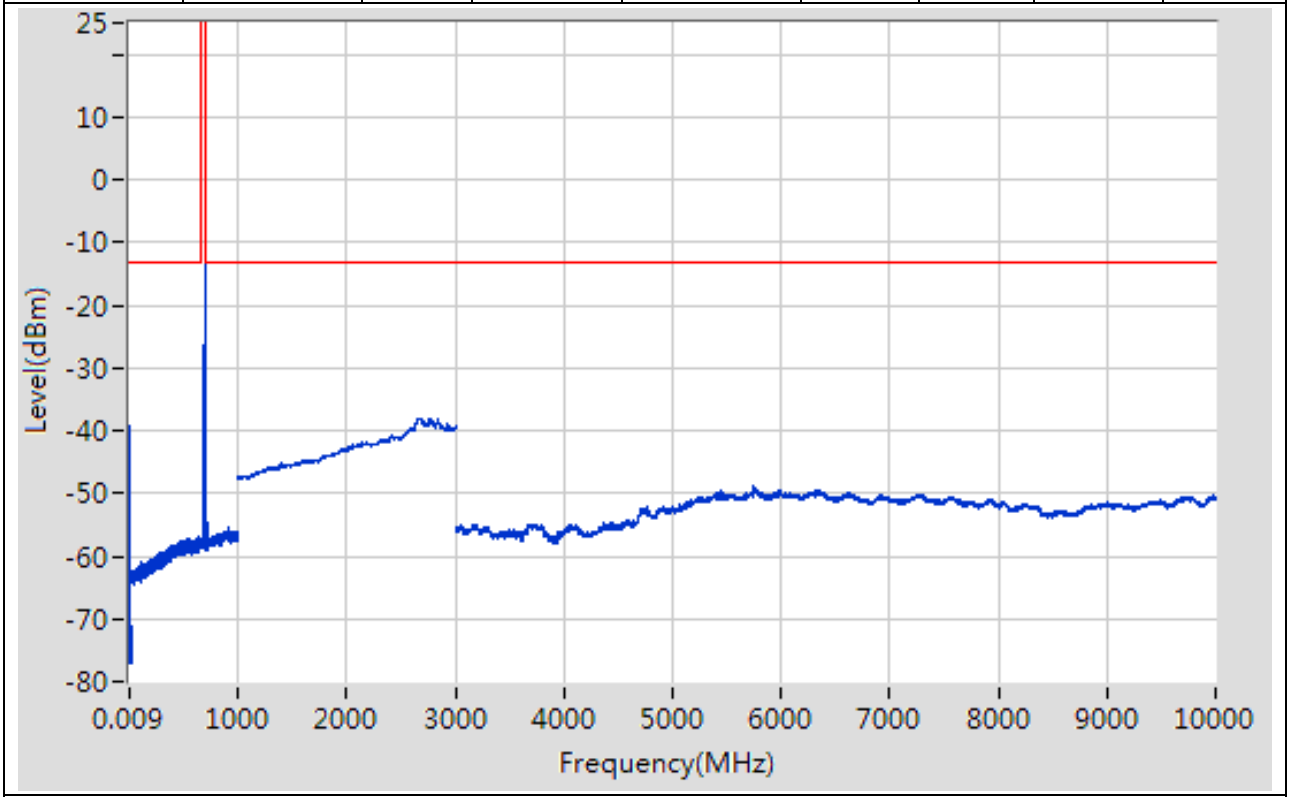
1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:133397, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-47.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.98	-13	Pass	2985
30	653	0.1	RMS	632.997	-56.7	-13	Pass	6230
653	708	0.1	RMS	683.892	19.21	60	Pass	601
708	1000	0.1	RMS	710.401	-52.57	-13	Pass	2920
1000	3000	1	RMS	2671.836	-38.02	-13	Pass	2000
3000	10000	1	RMS	5759.394	-49.37	-13	Pass	7000



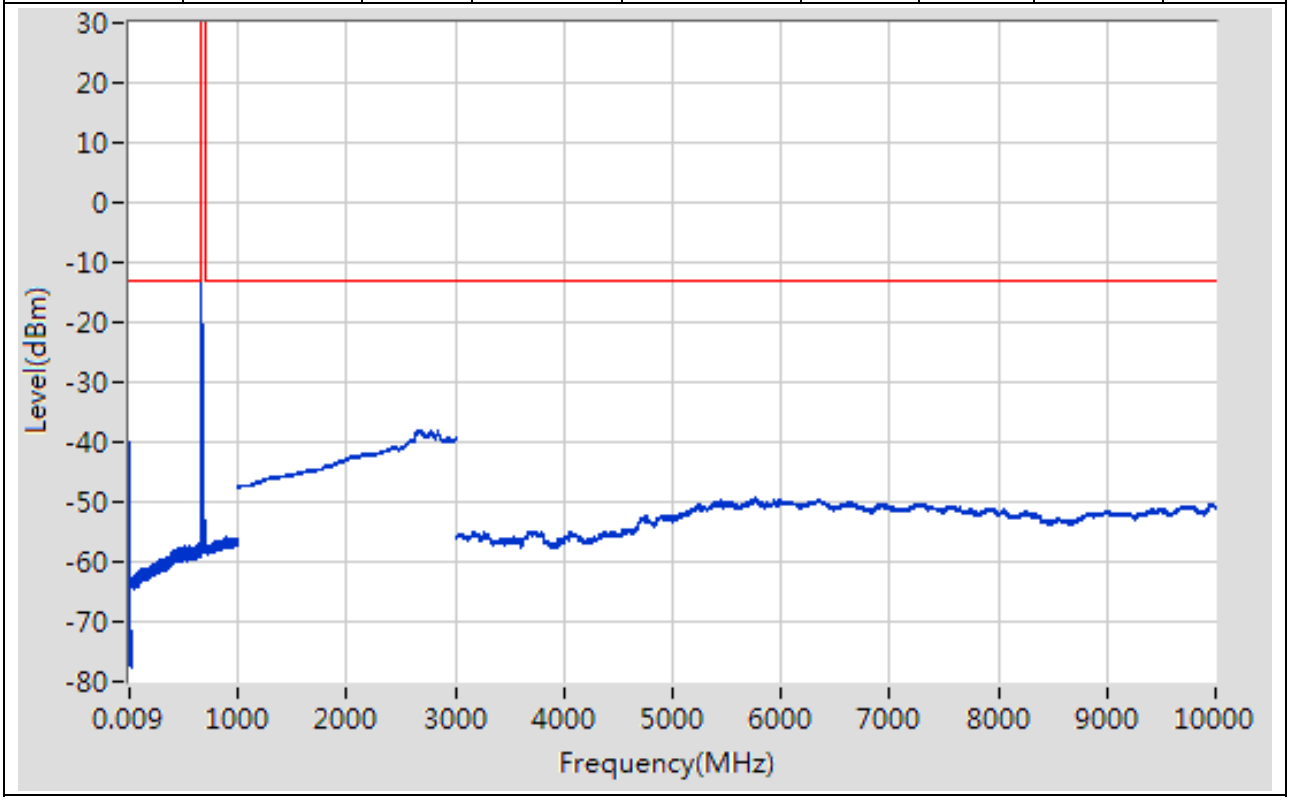
1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:133397, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-47.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.08	-13	Pass	2985
30	653	0.1	RMS	641.098	-57.04	-13	Pass	6230
653	708	0.1	RMS	697.183	19.85	60	Pass	601
708	1000	0.1	RMS	710.501	-54.72	-13	Pass	2920
1000	3000	1	RMS	2668.834	-38	-13	Pass	2000
3000	10000	1	RMS	5745.392	-48.65	-13	Pass	7000



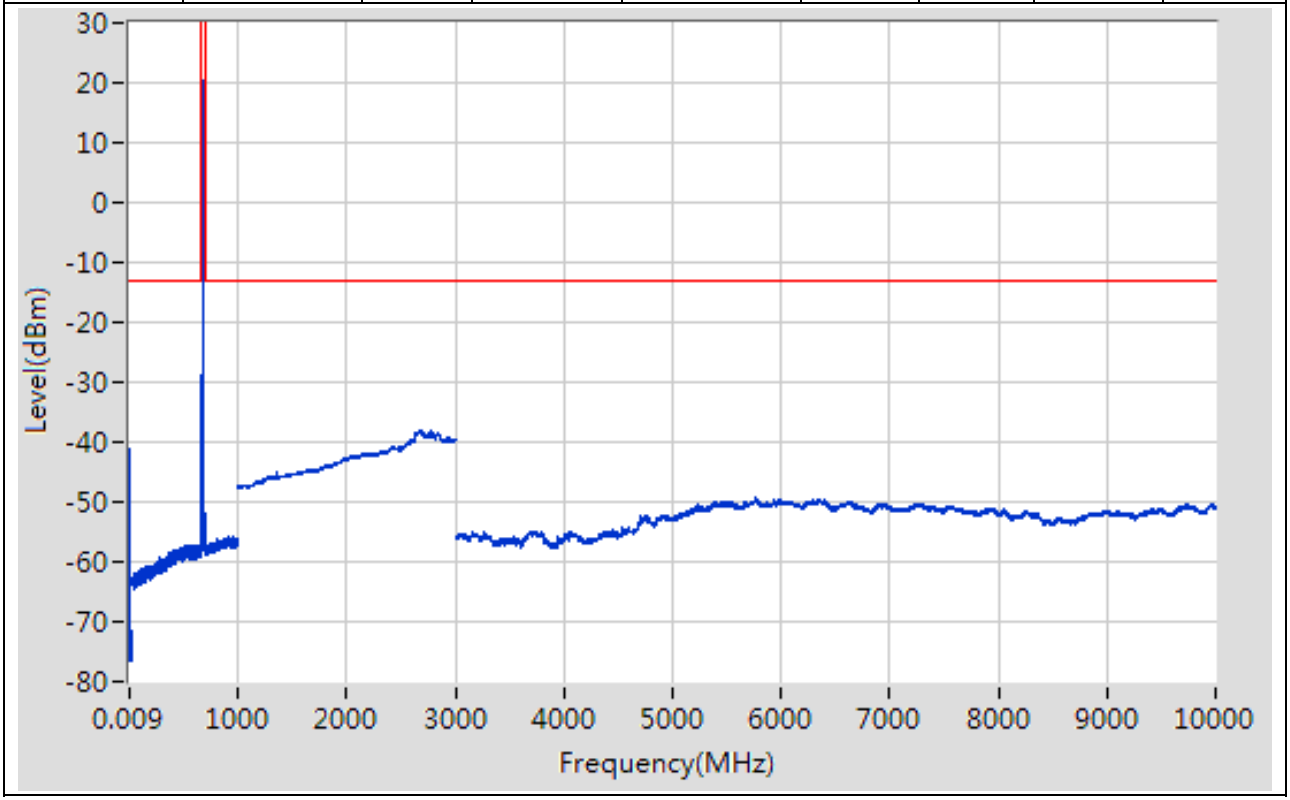
1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:133222, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-46.51	-13	Pass	601
0.15	30	0.01	RMS	0.16	-39.96	-13	Pass	2985
30	653	0.1	RMS	642.598	-56.9	-13	Pass	6230
653	708	0.1	RMS	664.092	21.22	60	Pass	601
708	1000	0.1	RMS	897.265	-55.89	-13	Pass	2920
1000	3000	1	RMS	2668.834	-38.02	-13	Pass	2000
3000	10000	1	RMS	5761.394	-49.34	-13	Pass	7000



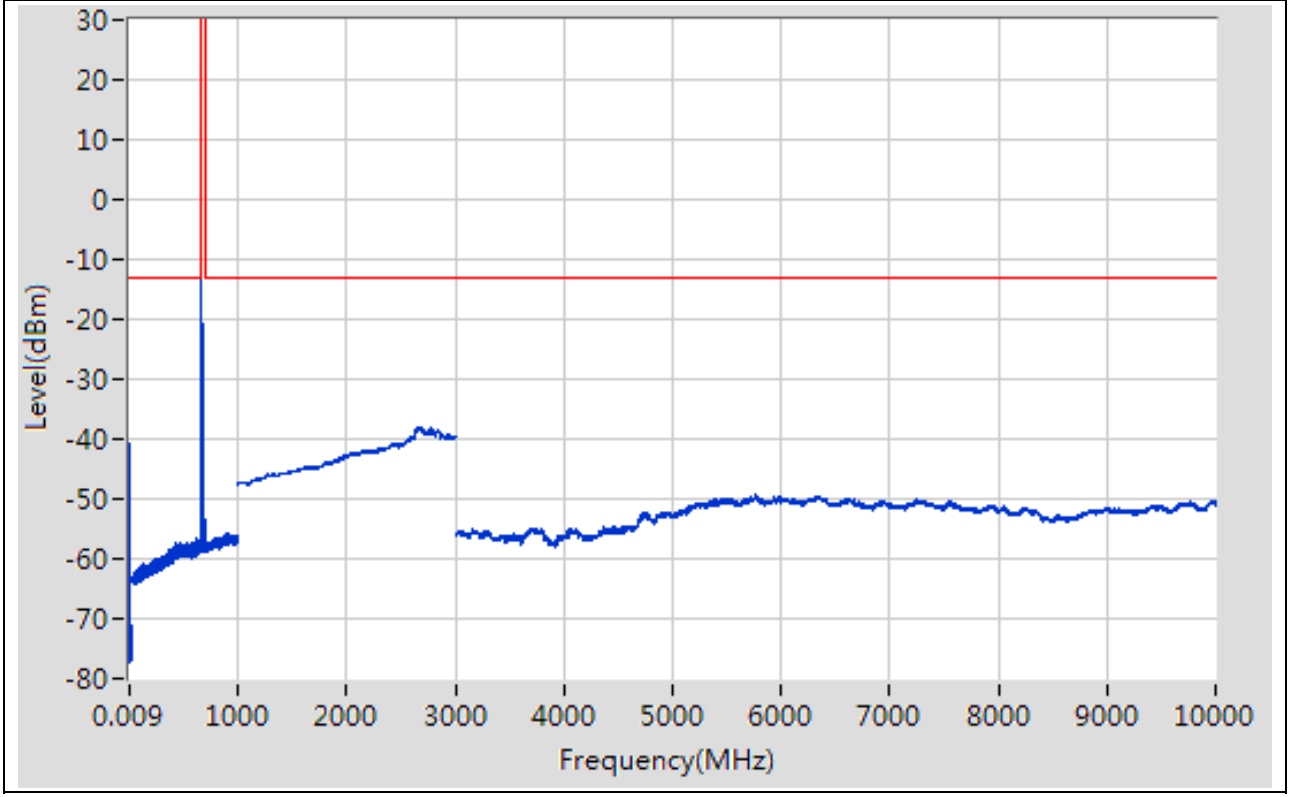
1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:133222, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-46.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.07	-13	Pass	2985
30	653	0.1	RMS	652.1	-57.13	-13	Pass	6230
653	708	0.1	RMS	681.875	20.54	60	Pass	601
708	1000	0.1	RMS	916.371	-55.85	-13	Pass	2920
1000	3000	1	RMS	2668.834	-38.03	-13	Pass	2000
3000	10000	1	RMS	5759.394	-49.36	-13	Pass	7000



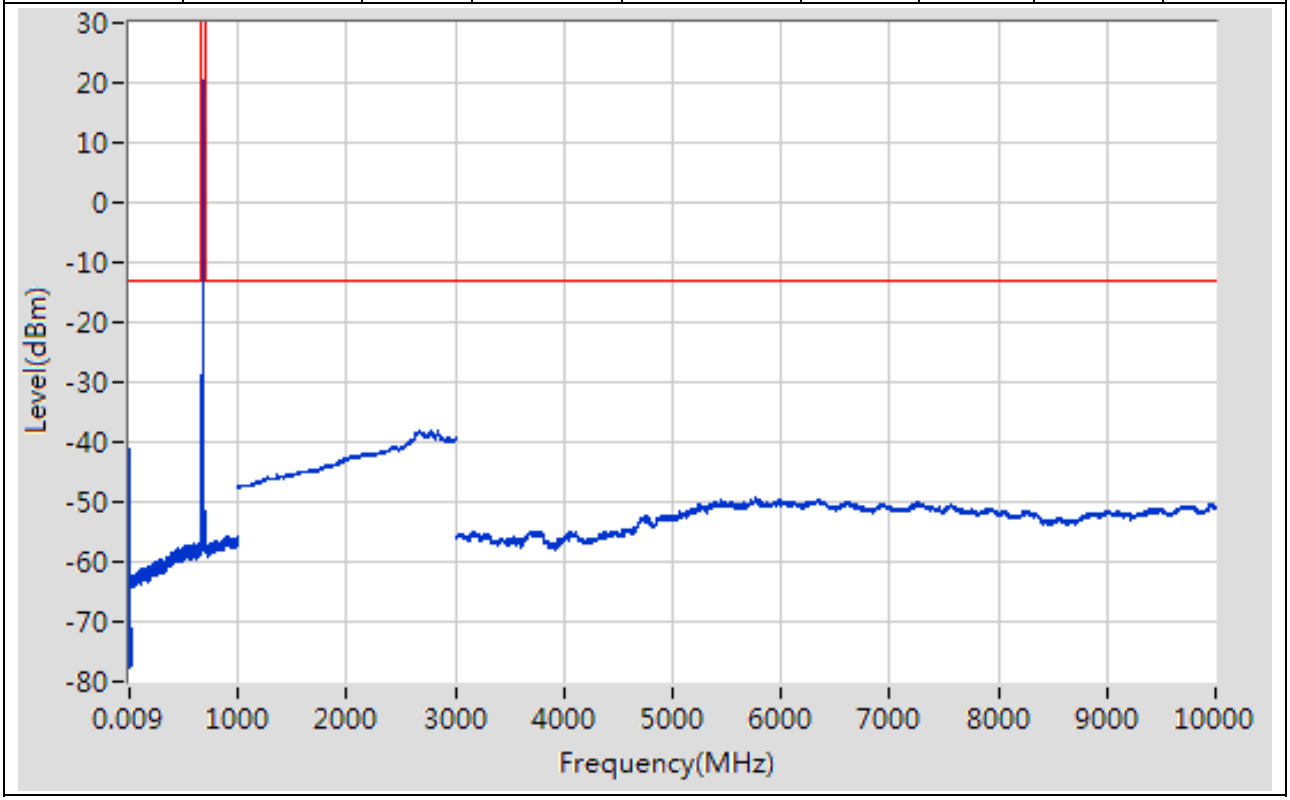
1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:133222, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-45.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.87	-13	Pass	2985
30	653	0.1	RMS	619.595	-56.67	-13	Pass	6230
653	708	0.1	RMS	664.092	20.8	60	Pass	601
708	1000	0.1	RMS	902.066	-55.77	-13	Pass	2920
1000	3000	1	RMS	2667.834	-37.95	-13	Pass	2000
3000	10000	1	RMS	5761.394	-49.36	-13	Pass	7000



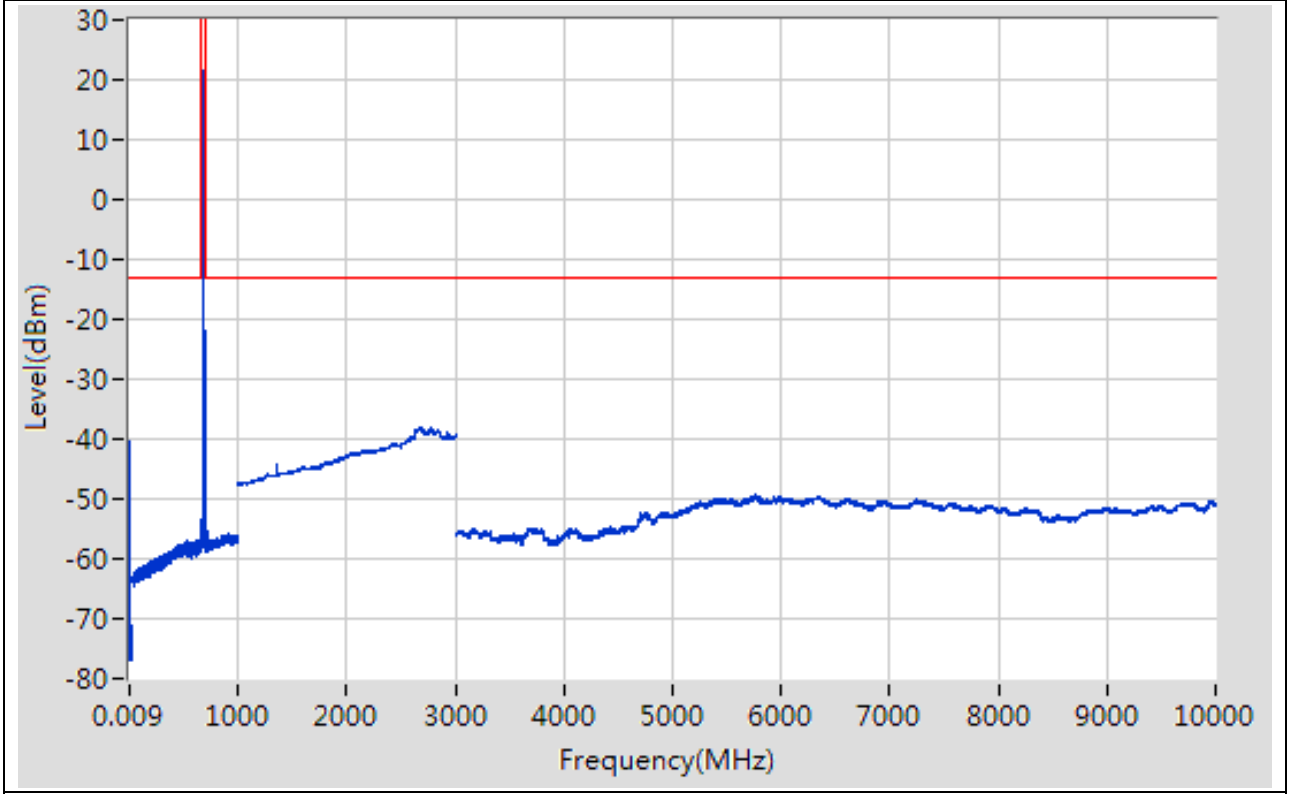
1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:133222, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-46.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-41.23	-13	Pass	2985
30	653	0.1	RMS	643.598	-56.95	-13	Pass	6230
653	708	0.1	RMS	681.875	20.38	60	Pass	601
708	1000	0.1	RMS	889.462	-55.83	-13	Pass	2920
1000	3000	1	RMS	2669.835	-38.03	-13	Pass	2000
3000	10000	1	RMS	5770.396	-49.33	-13	Pass	7000



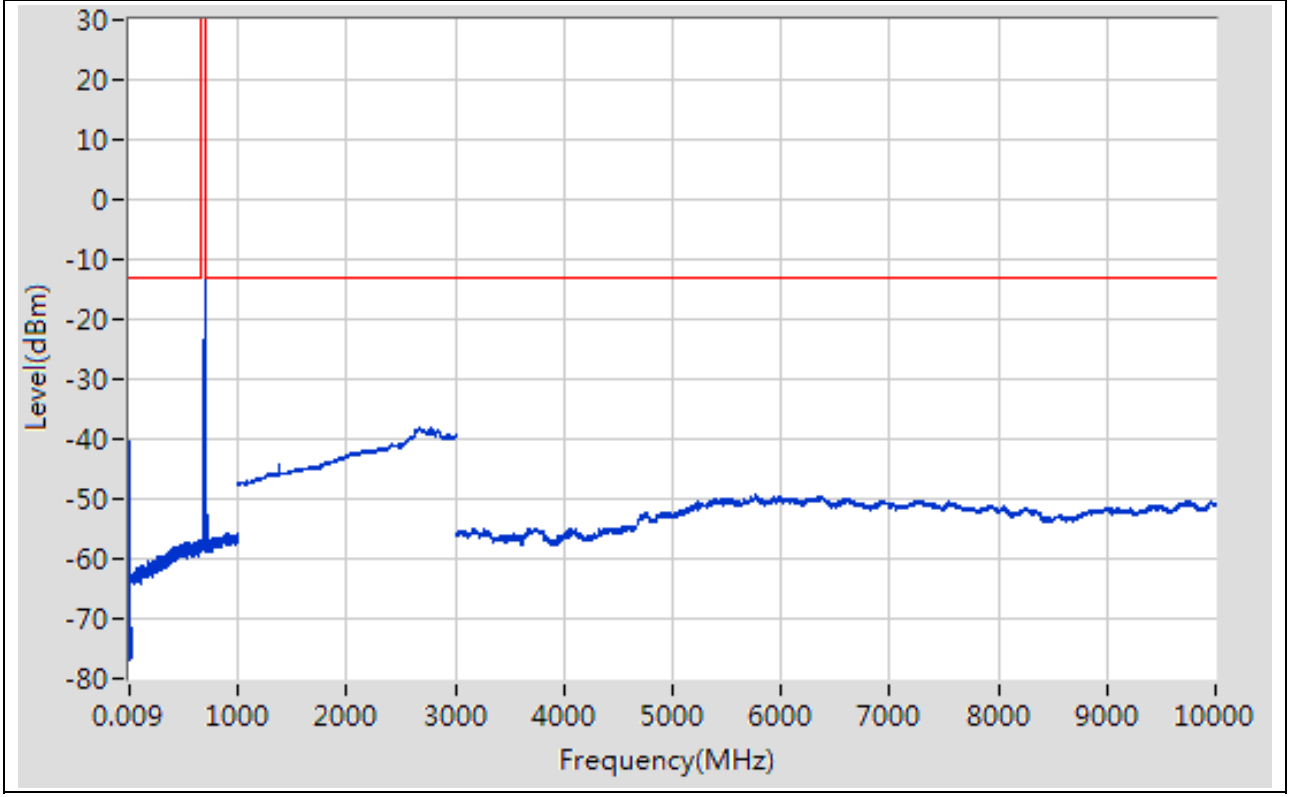
1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:133322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-47.33	-13	Pass	601
0.15	30	0.01	RMS	0.16	-40.42	-13	Pass	2985
30	653	0.1	RMS	535.281	-56.98	-13	Pass	6230
653	708	0.1	RMS	674.083	21.38	60	Pass	601
708	1000	0.1	RMS	709.701	-55.34	-13	Pass	2920
1000	3000	1	RMS	2668.834	-38.1	-13	Pass	2000
3000	10000	1	RMS	5760.394	-49.3	-13	Pass	7000



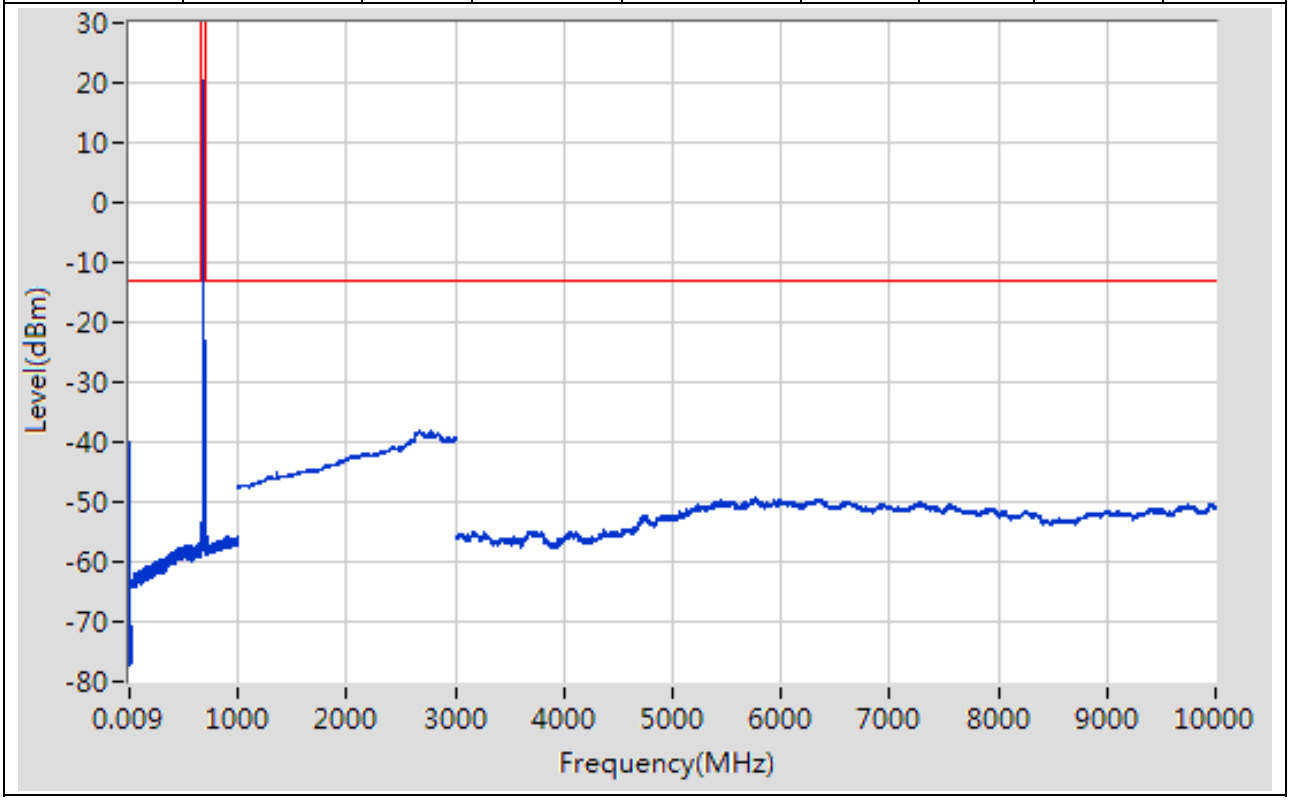
1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:133322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-47.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-40.34	-13	Pass	2985
30	653	0.1	RMS	630.096	-57	-13	Pass	6230
653	708	0.1	RMS	691.867	20.39	60	Pass	601
708	1000	0.1	RMS	709.701	-52.55	-13	Pass	2920
1000	3000	1	RMS	2669.835	-38.08	-13	Pass	2000
3000	10000	1	RMS	5762.395	-49.38	-13	Pass	7000



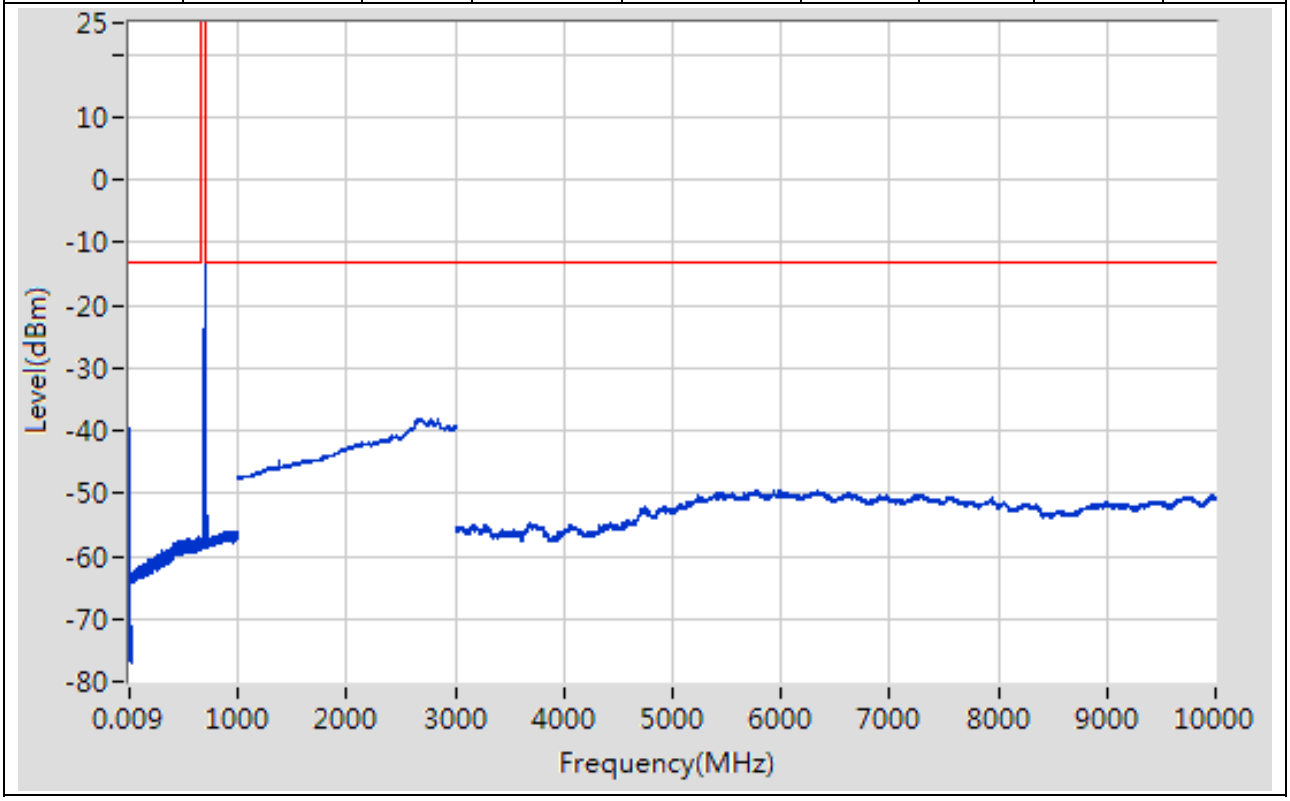
1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:133322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-46.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.96	-13	Pass	2985
30	653	0.1	RMS	628.396	-57.05	-13	Pass	6230
653	708	0.1	RMS	674.083	20.48	60	Pass	601
708	1000	0.1	RMS	709.801	-55.88	-13	Pass	2920
1000	3000	1	RMS	2669.835	-38.04	-13	Pass	2000
3000	10000	1	RMS	5765.395	-49.39	-13	Pass	7000



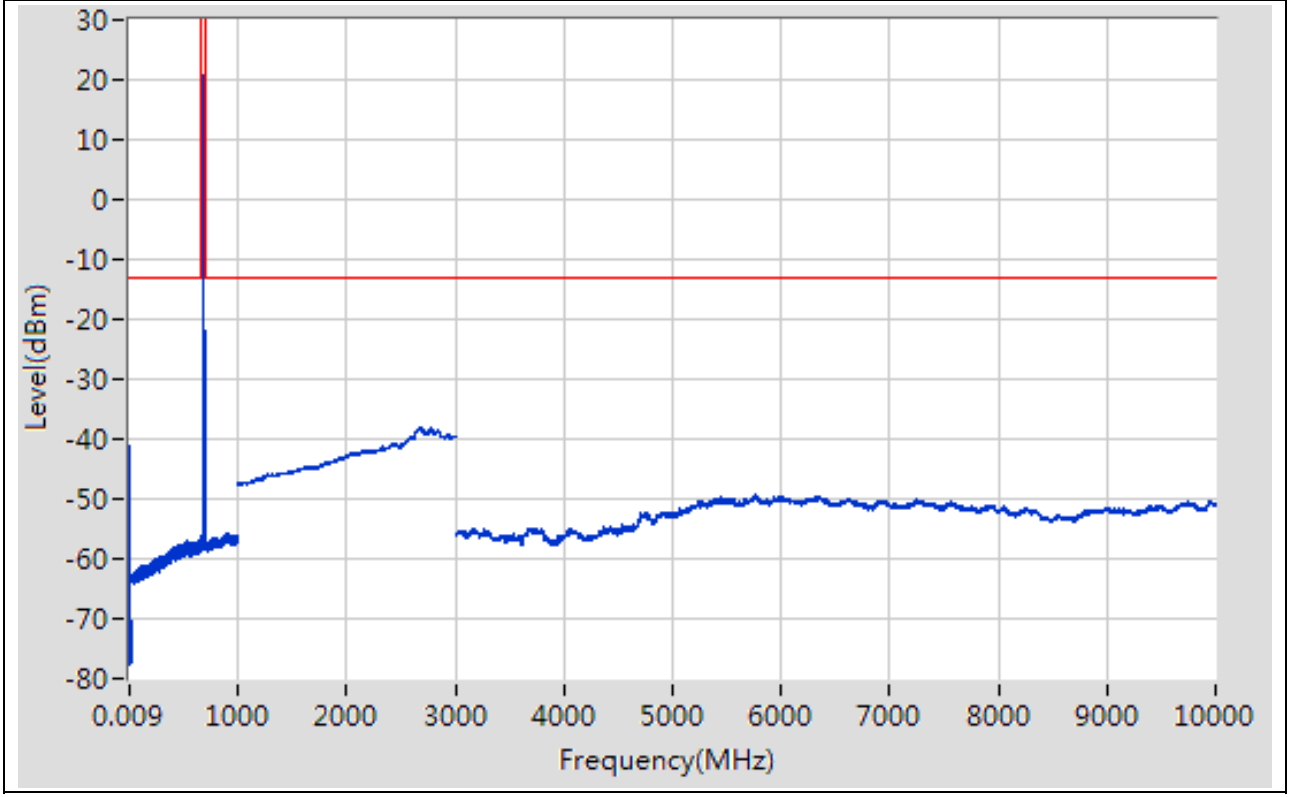
1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:133322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-46.98	-13	Pass	601
0.15	30	0.01	RMS	0.16	-39.69	-13	Pass	2985
30	653	0.1	RMS	640.798	-56.98	-13	Pass	6230
653	708	0.1	RMS	691.867	19.32	60	Pass	601
708	1000	0.1	RMS	709.701	-53.1	-13	Pass	2920
1000	3000	1	RMS	2671.836	-38.01	-13	Pass	2000
3000	10000	1	RMS	5764.395	-49.38	-13	Pass	7000



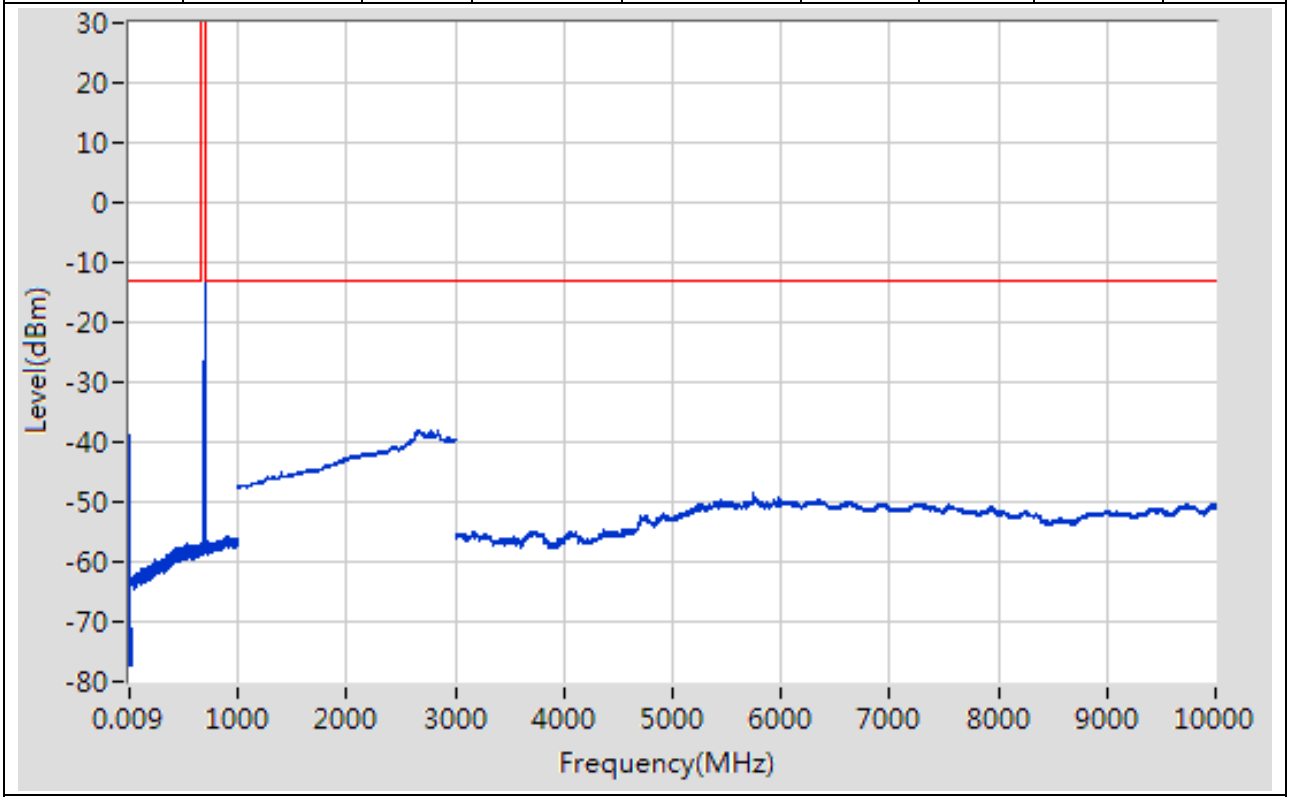
1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:133372, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-46.36	-13	Pass	601
0.15	30	0.01	RMS	0.16	-41.11	-13	Pass	2985
30	653	0.1	RMS	635.597	-56.92	-13	Pass	6230
653	708	0.1	RMS	679.125	20.81	60	Pass	601
708	1000	0.1	RMS	903.667	-55.86	-13	Pass	2920
1000	3000	1	RMS	2670.835	-37.96	-13	Pass	2000
3000	10000	1	RMS	5767.395	-49.4	-13	Pass	7000



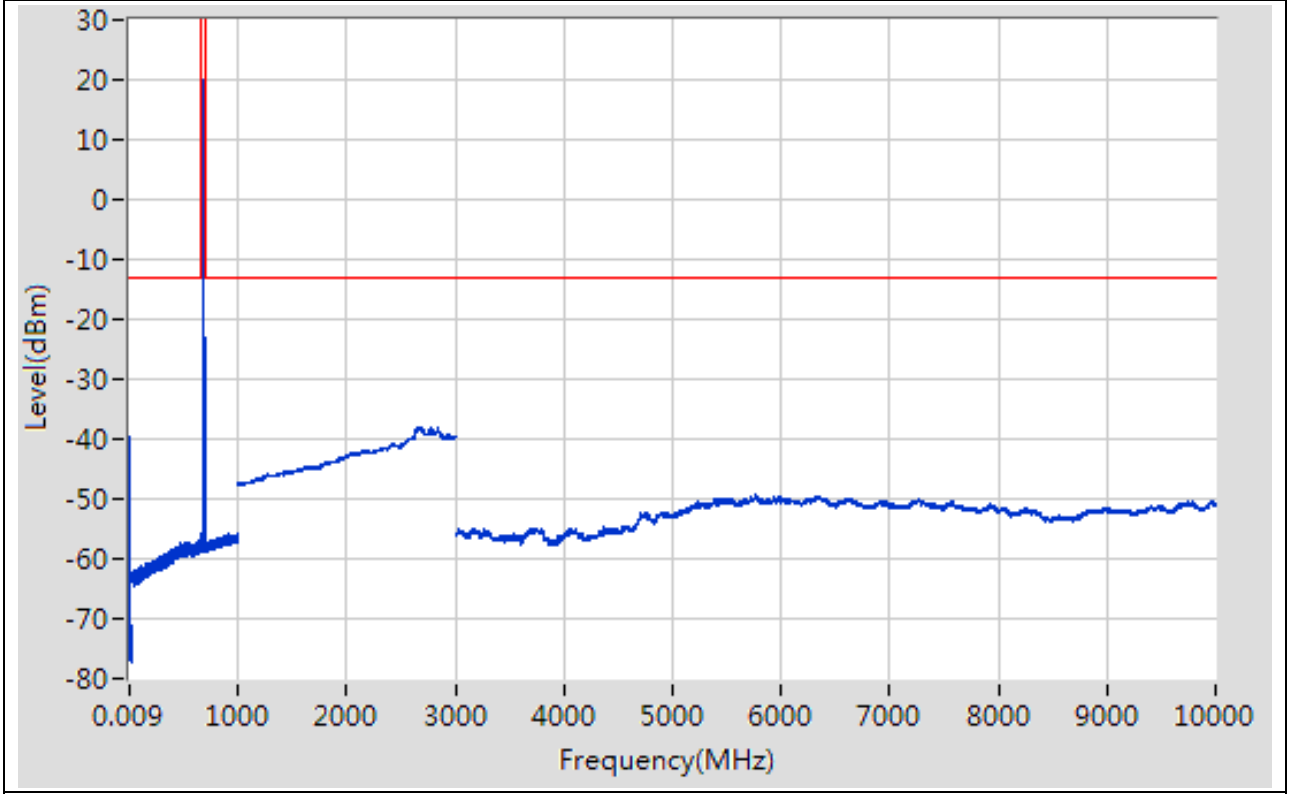
1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:133372, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-45.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-38.82	-13	Pass	2985
30	653	0.1	RMS	520.579	-57.05	-13	Pass	6230
653	708	0.1	RMS	696.908	20.99	60	Pass	601
708	1000	0.1	RMS	906.068	-55.87	-13	Pass	2920
1000	3000	1	RMS	2768.884	-38.02	-13	Pass	2000
3000	10000	1	RMS	5749.393	-48.43	-13	Pass	7000



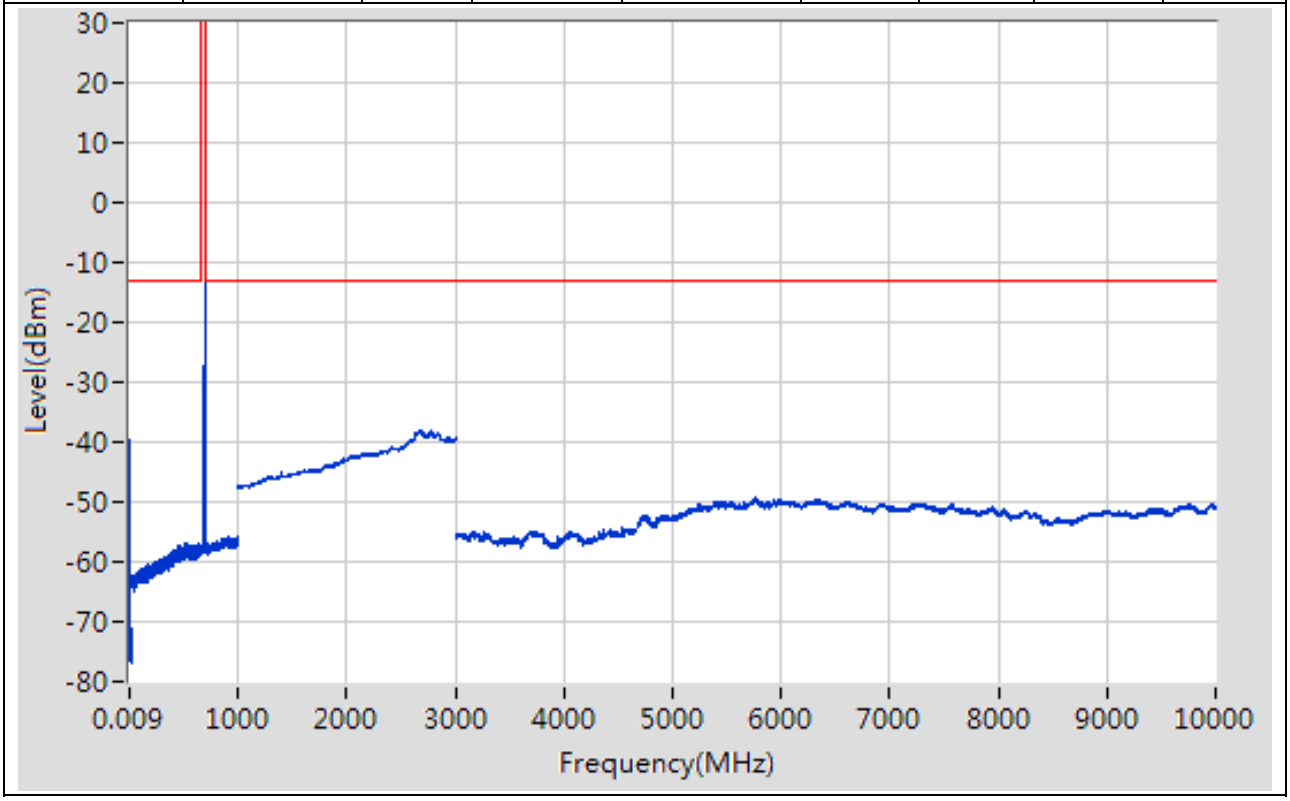
1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:133372, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-47.21	-13	Pass	601
0.15	30	0.01	RMS	0.16	-39.55	-13	Pass	2985
30	653	0.1	RMS	638.698	-56.78	-13	Pass	6230
653	708	0.1	RMS	679.125	20.09	60	Pass	601
708	1000	0.1	RMS	913.27	-55.9	-13	Pass	2920
1000	3000	1	RMS	2672.836	-38.03	-13	Pass	2000
3000	10000	1	RMS	5764.395	-49.4	-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	0.009	-45.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-39.43	-13	Pass	2985
30	653	0.1	RMS	538.782	-57.08	-13	Pass	6230
653	708	0.1	RMS	696.908	20.29	60	Pass	601
708	1000	0.1	RMS	996.399	-55.9	-13	Pass	2920
1000	3000	1	RMS	2672.836	-38	-13	Pass	2000
3000	10000	1	RMS	5763.395	-49.29	-13	Pass	7000



END