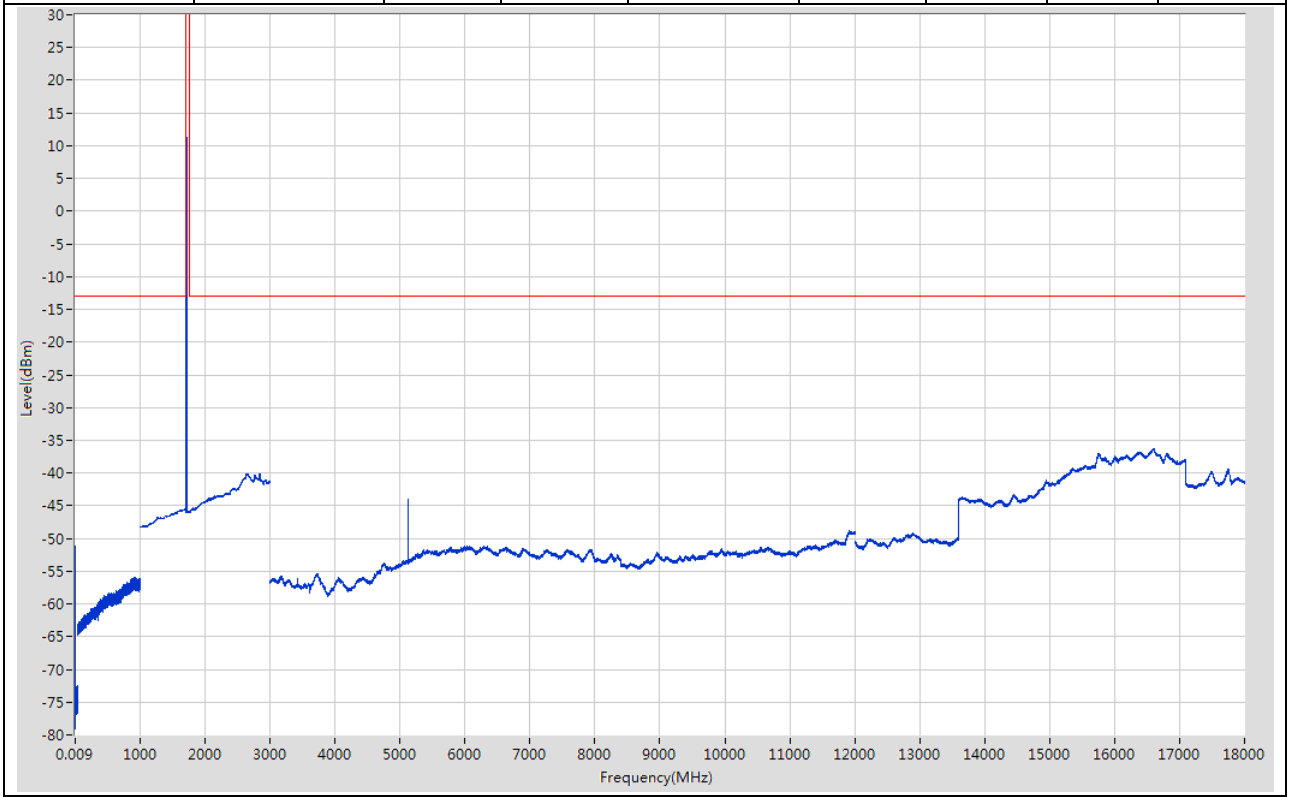
Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band4

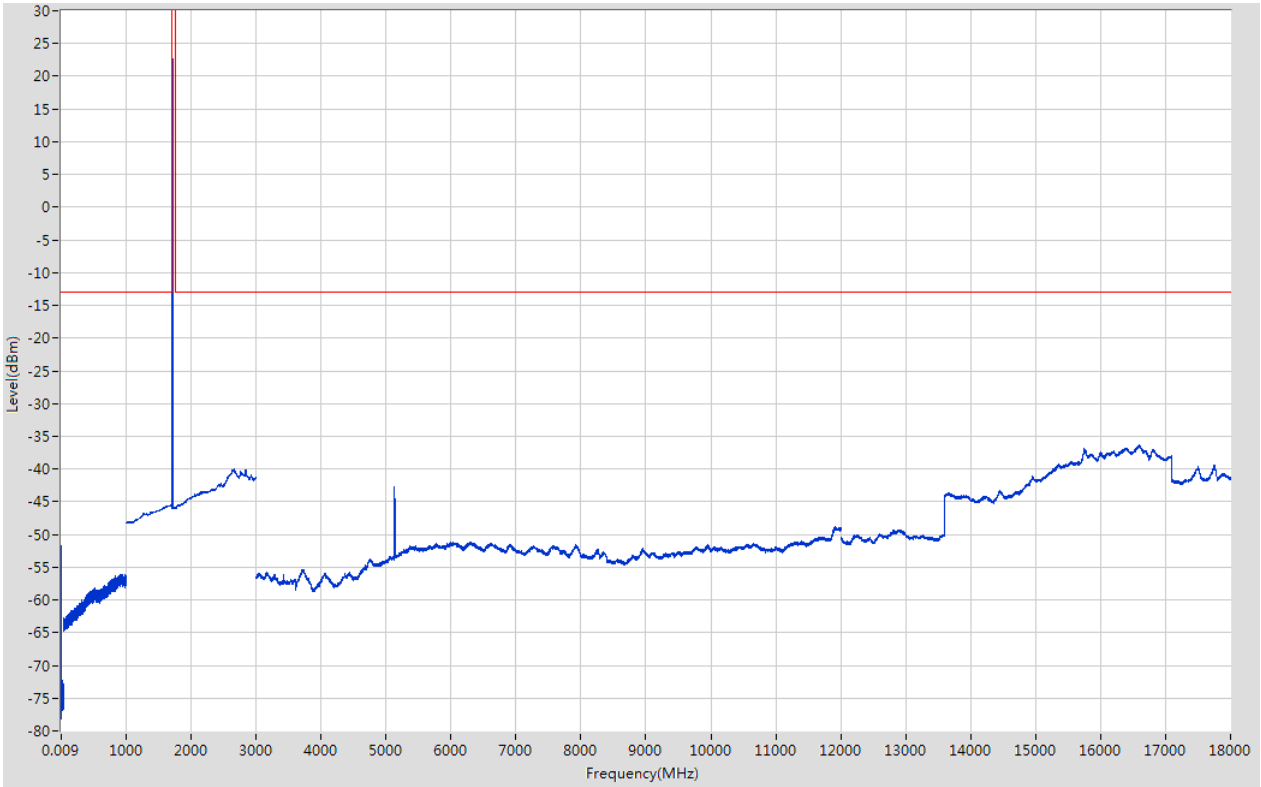
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.16	-13	Pass	2985
30	1000	0.1	RMS	917.391	-55.86	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.49	-13	Pass	700
1700	1765	1	RMS	1710.292	22.81	60	Pass	601
1765	3000	1	RMS	2659.724	-40.07	-13	Pass	1235
3000	12000	1	RMS	5131.237	-43.94	-13	Pass	9000
12000	18000	1	RMS	16595.766	-36.24	-13	Pass	6000



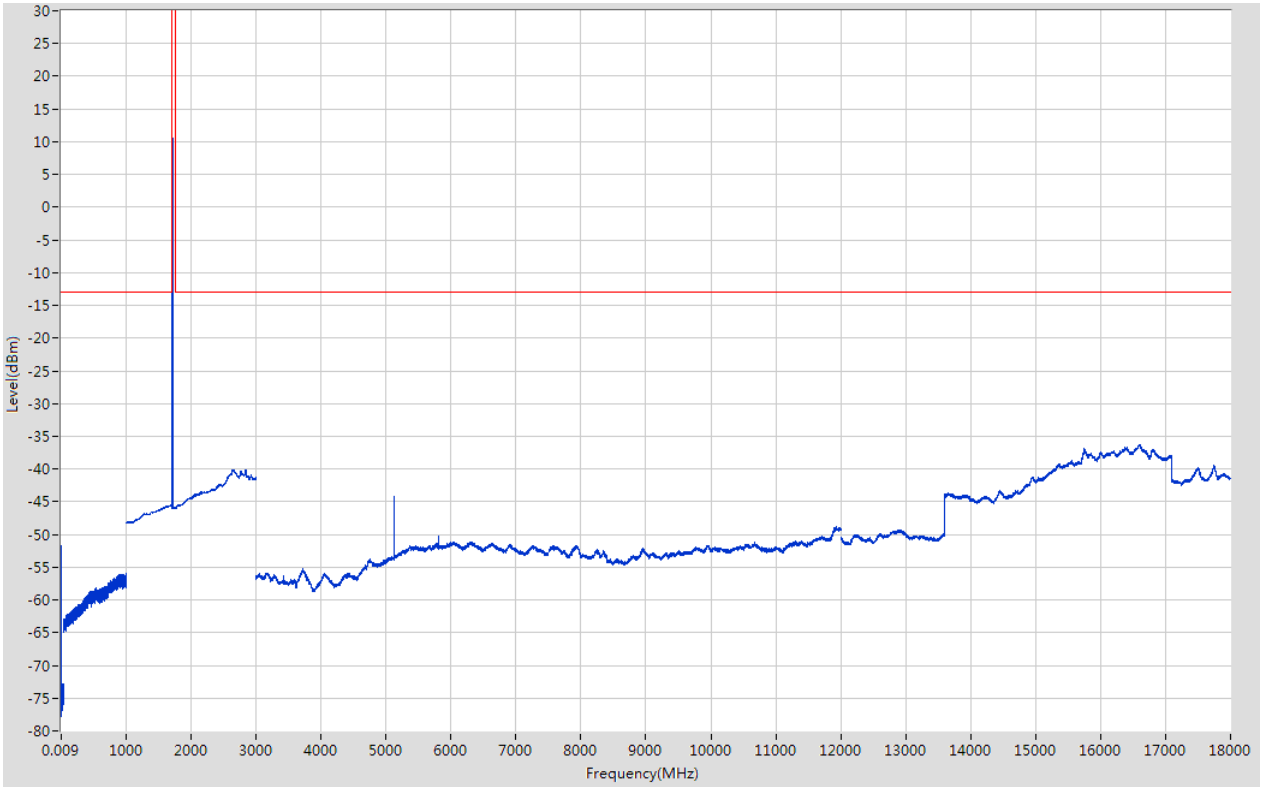
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.63	-13	Pass	2985
30	1000	0.1	RMS	972.197	-56.07	-13	Pass	9700
1000	1700	1	RMS	1700	-45.48	-13	Pass	700
1700	1765	1	RMS	1711.158	22.83	60	Pass	601
1765	3000	1	RMS	2659.724	-40.01	-13	Pass	1235
3000	12000	1	RMS	5133.237	-42.66	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.24	-13	Pass	6000



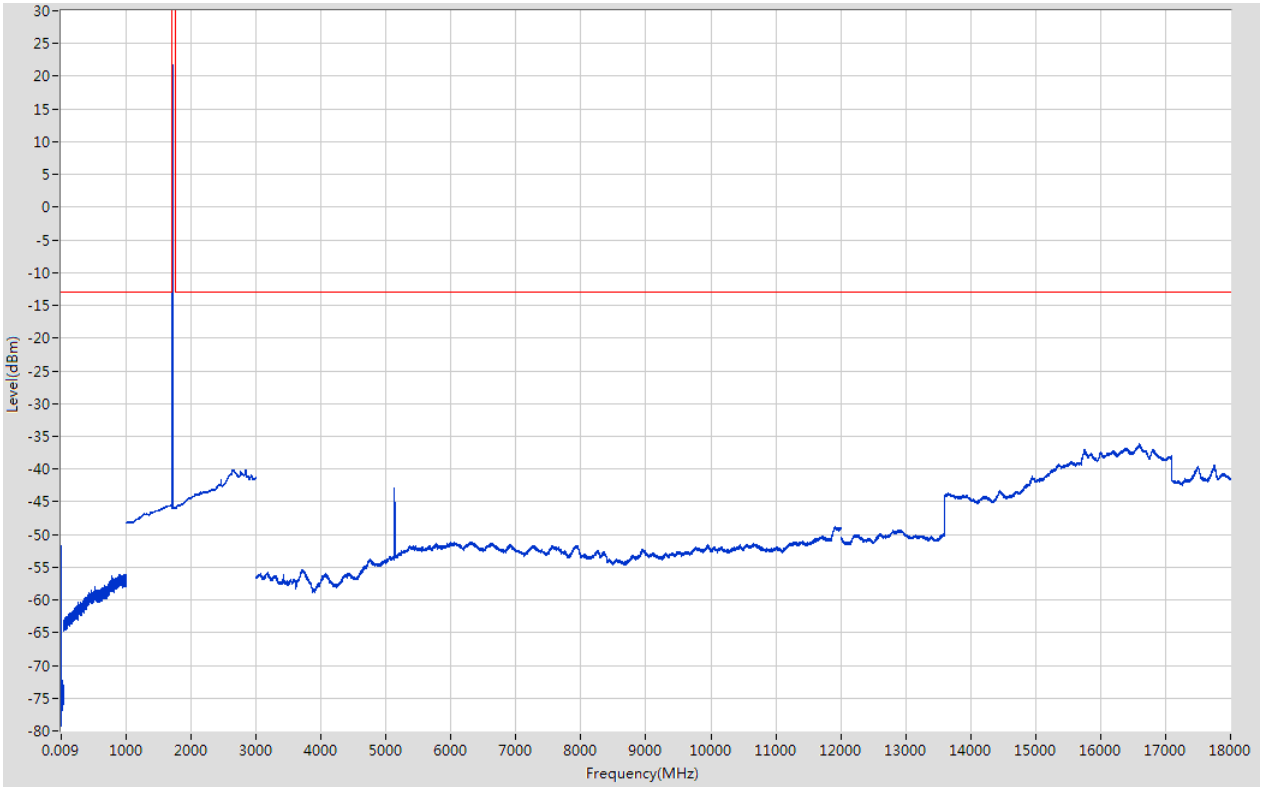
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.95	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.76	-13	Pass	2985
30	1000	0.1	RMS	990.899	-55.92	-13	Pass	9700
1000	1700	1	RMS	1700	-45.52	-13	Pass	700
1700	1765	1	RMS	1710.292	21.93	60	Pass	601
1765	3000	1	RMS	2660.725	-40.07	-13	Pass	1235
3000	12000	1	RMS	5131.237	-44.22	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.24	-13	Pass	6000



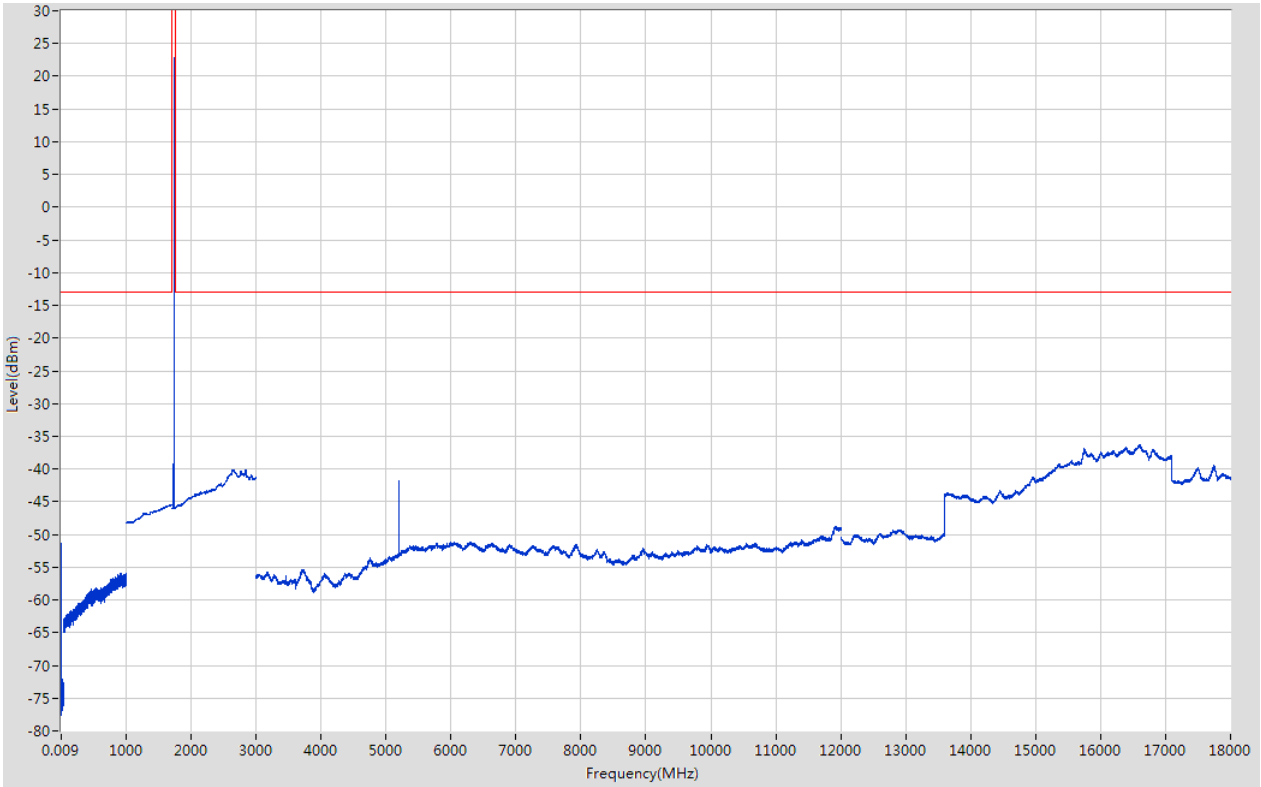
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.91	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.8	-13	Pass	2985
30	1000	0.1	RMS	970.997	-56.12	-13	Pass	9700
1000	1700	1	RMS	1700	-45.42	-13	Pass	700
1700	1765	1	RMS	1711.158	21.93	60	Pass	601
1765	3000	1	RMS	2660.725	-40.06	-13	Pass	1235
3000	12000	1	RMS	5133.237	-42.88	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.2	-13	Pass	6000



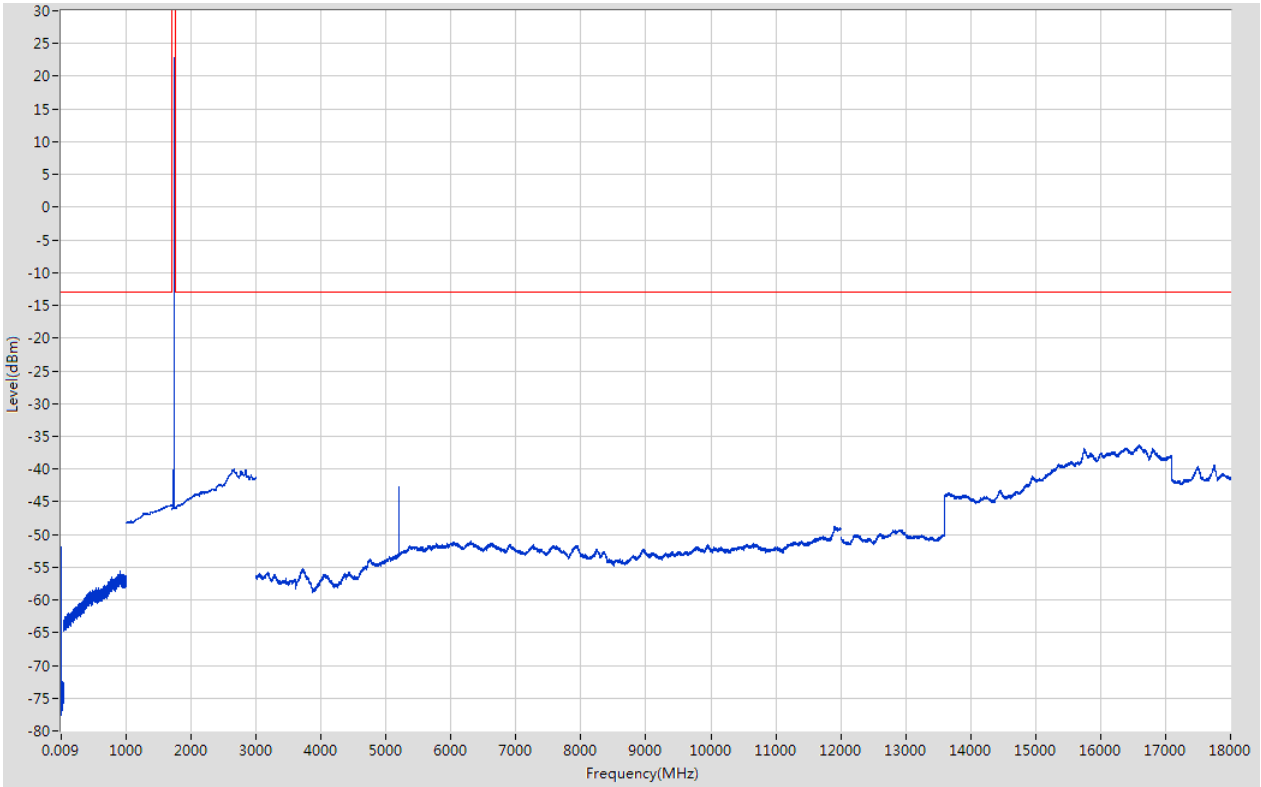
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.37	-13	Pass	2985
30	1000	0.1	RMS	991.999	-55.92	-13	Pass	9700
1000	1700	1	RMS	1684.979	-45.5	-13	Pass	700
1700	1765	1	RMS	1732.067	22.82	60	Pass	601
1765	3000	1	RMS	2662.727	-40.07	-13	Pass	1235
3000	12000	1	RMS	5196.244	-41.76	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.33	-13	Pass	6000



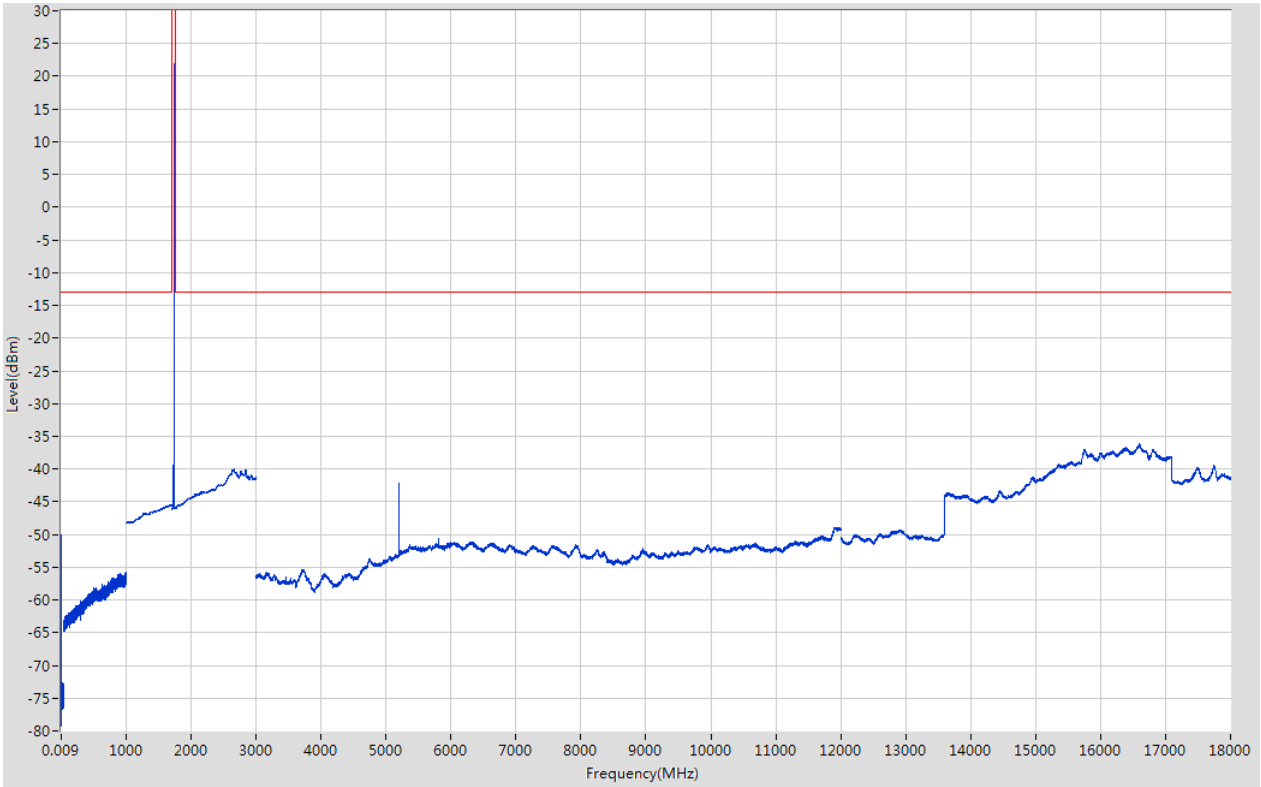
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.85	-13	Pass	2985
30	1000	0.1	RMS	902.69	-55.57	-13	Pass	9700
1000	1700	1	RMS	1686.981	-45.53	-13	Pass	700
1700	1765	1	RMS	1732.933	22.82	60	Pass	601
1765	3000	1	RMS	2659.724	-40.04	-13	Pass	1235
3000	12000	1	RMS	5199.244	-42.7	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.31	-13	Pass	6000



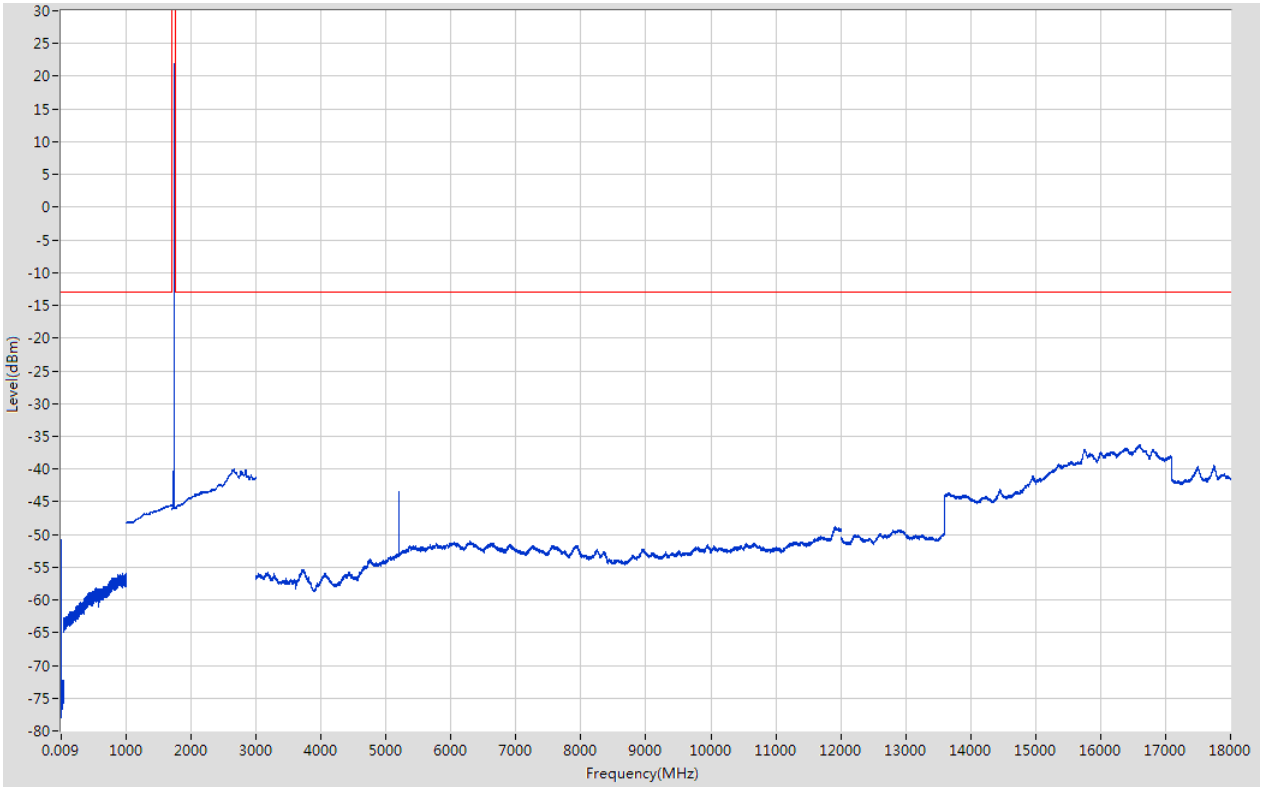
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.08	-13	Pass	2985
30	1000	0.1	RMS	991.799	-55.85	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.51	-13	Pass	700
1700	1765	1	RMS	1732.067	21.9	60	Pass	601
1765	3000	1	RMS	2659.724	-40.05	-13	Pass	1235
3000	12000	1	RMS	5196.244	-42.18	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.15	-13	Pass	6000



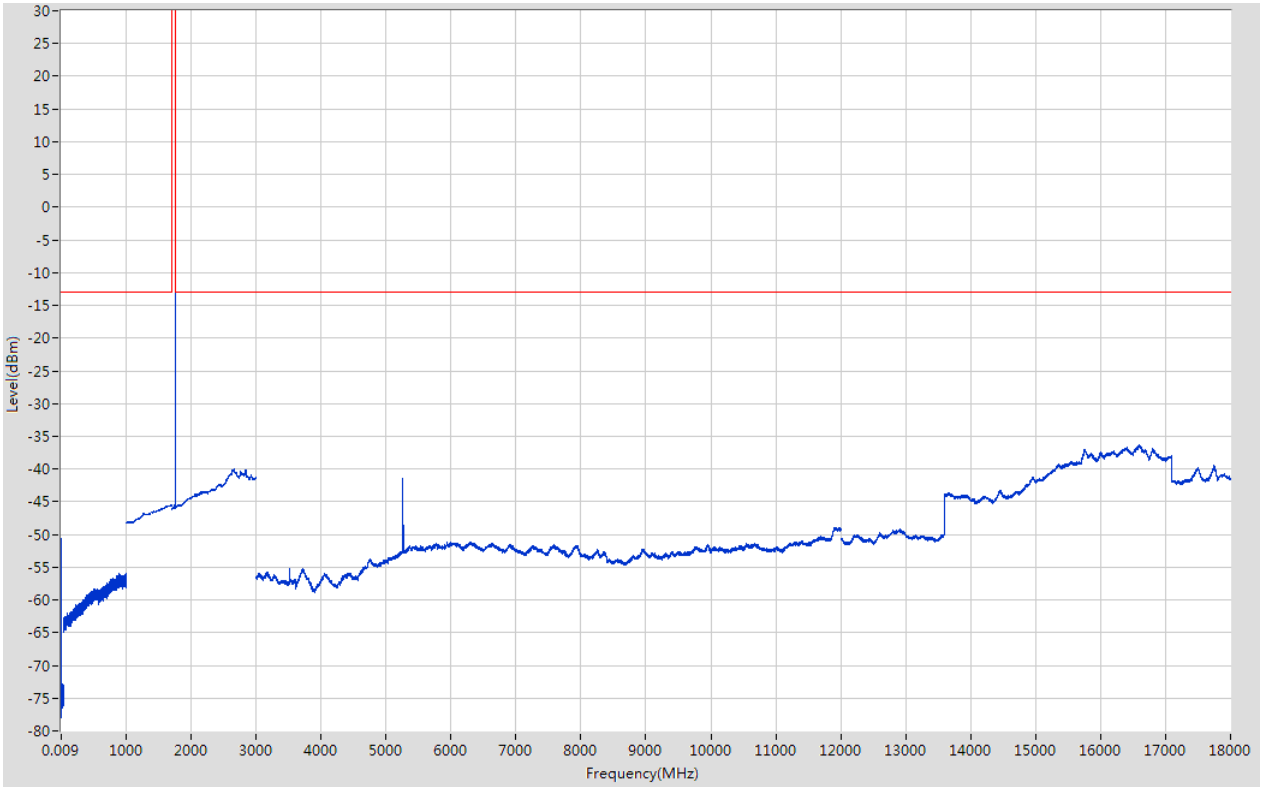
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.72	-13	Pass	2985
30	1000	0.1	RMS	937.994	-55.88	-13	Pass	9700
1000	1700	1	RMS	1694.993	-45.5	-13	Pass	700
1700	1765	1	RMS	1732.933	21.91	60	Pass	601
1765	3000	1	RMS	2659.724	-40.03	-13	Pass	1235
3000	12000	1	RMS	5199.244	-43.37	-13	Pass	9000
12000	18000	1	RMS	16596.766	-36.22	-13	Pass	6000



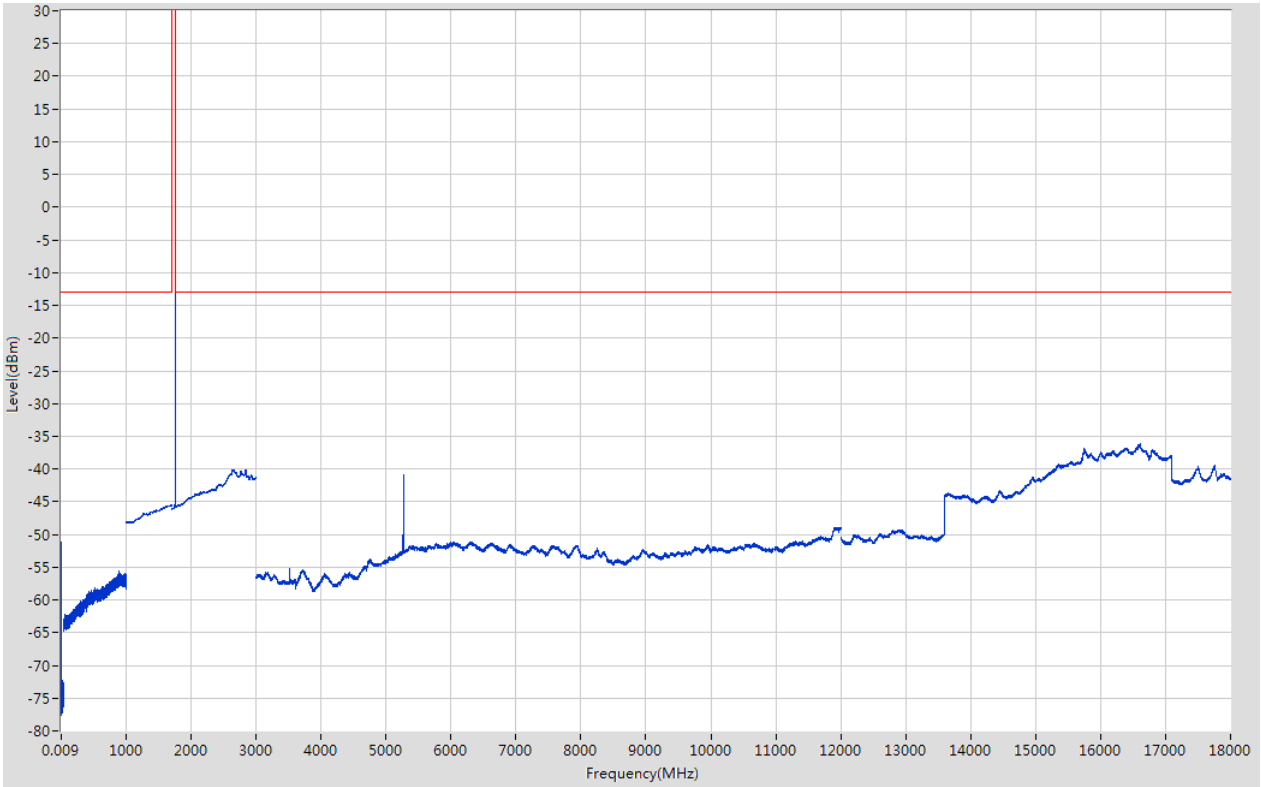
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.58	-13	Pass	2985
30	1000	0.1	RMS	997.4	-55.9	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.46	-13	Pass	700
1700	1765	1	RMS	1753.842	22.8	60	Pass	601
1765	3000	1	RMS	2659.724	-40.03	-13	Pass	1235
3000	12000	1	RMS	5261.251	-41.52	-13	Pass	9000
12000	18000	1	RMS	16595.766	-36.28	-13	Pass	6000



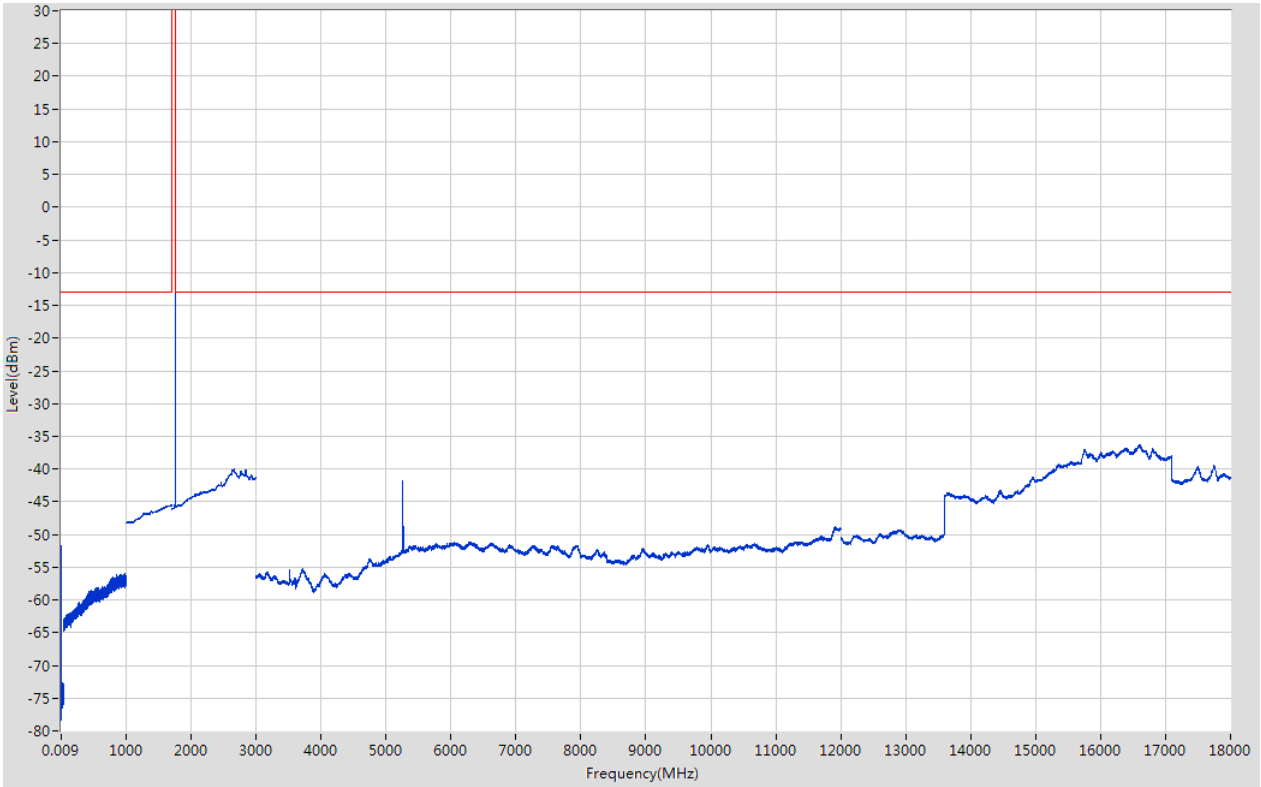
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-54.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.24	-13	Pass	2985
30	1000	0.1	RMS	894.089	-55.65	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.53	-13	Pass	700
1700	1765	1	RMS	1754.708	22.78	60	Pass	601
1765	3000	1	RMS	2659.724	-40.09	-13	Pass	1235
3000	12000	1	RMS	5264.252	-40.85	-13	Pass	9000
12000	18000	1	RMS	16603.767	-36.2	-13	Pass	6000



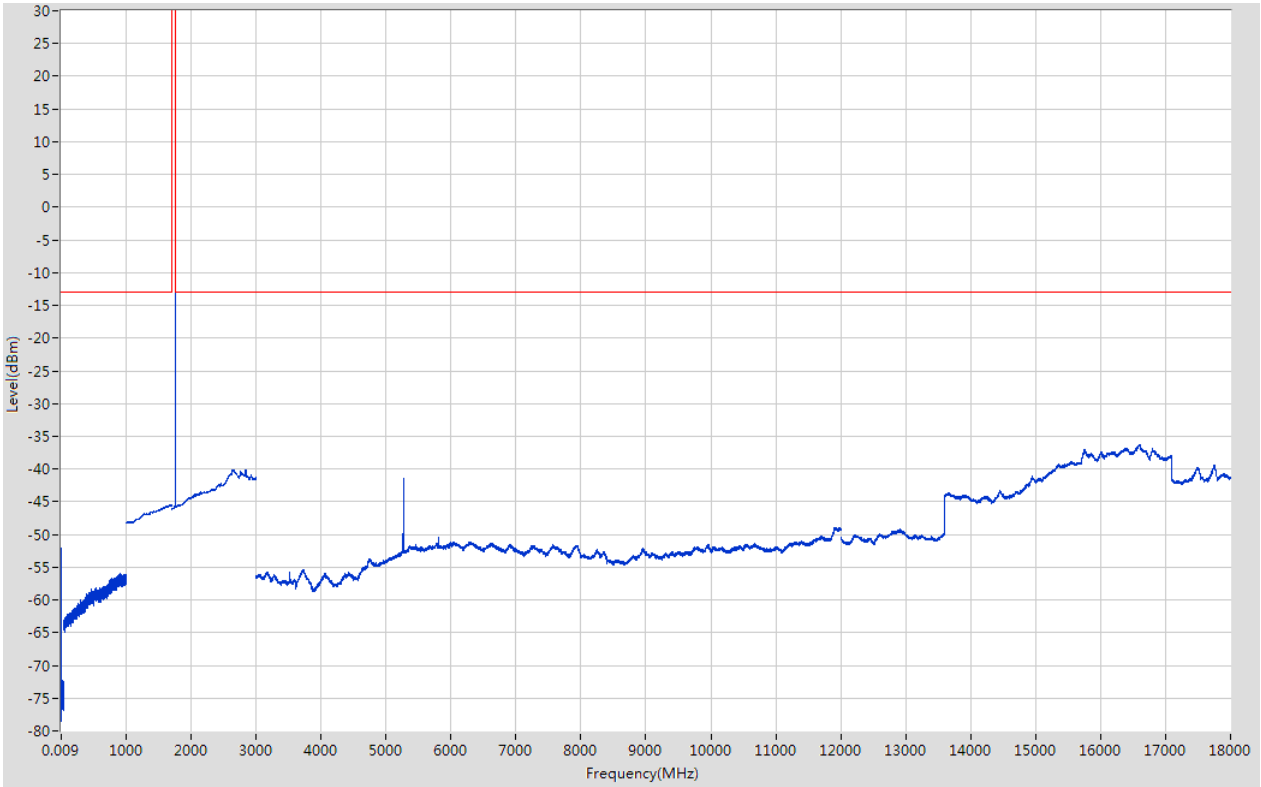
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.15	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.76	-13	Pass	2985
30	1000	0.1	RMS	973.797	-55.86	-13	Pass	9700
1000	1700	1	RMS	1689.986	-45.5	-13	Pass	700
1700	1765	1	RMS	1753.842	21.9	60	Pass	601
1765	3000	1	RMS	2657.723	-40.05	-13	Pass	1235
3000	12000	1	RMS	5261.251	-41.82	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.27	-13	Pass	6000



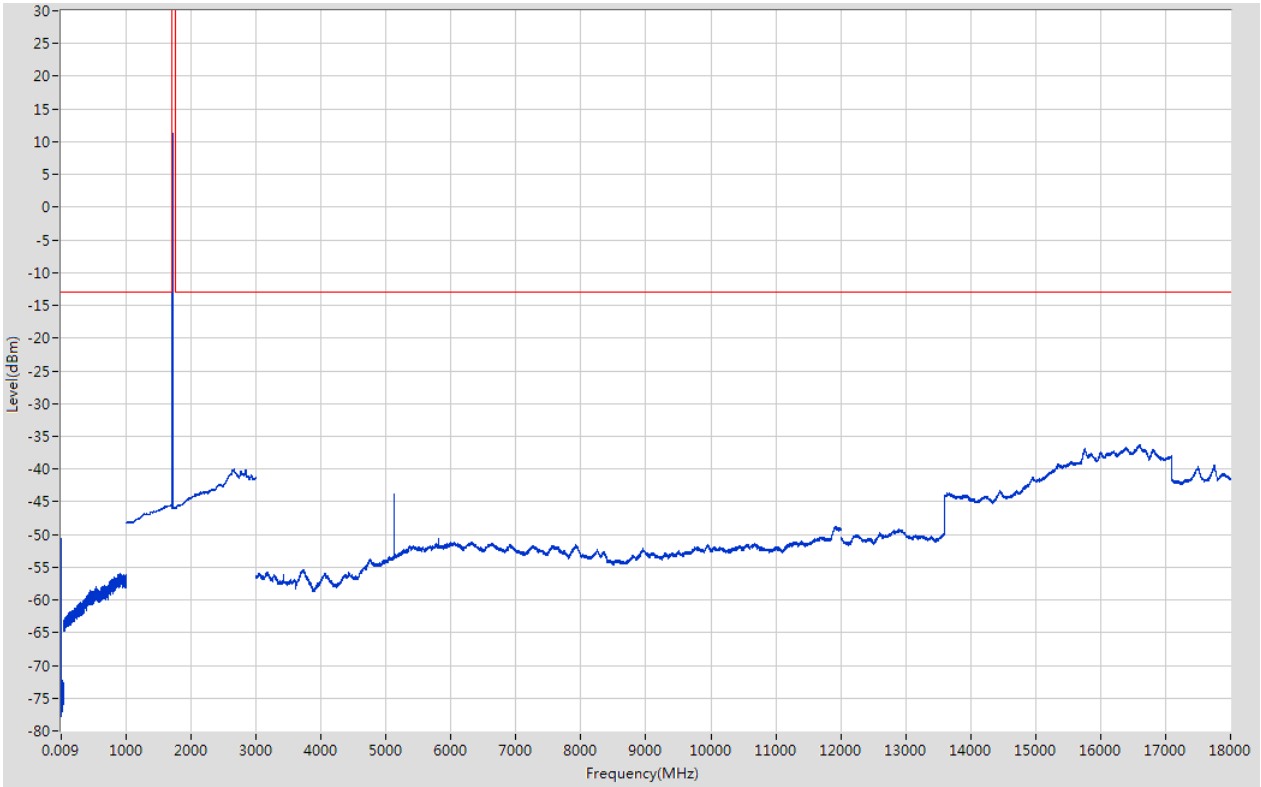
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.17	-13	Pass	2985
30	1000	0.1	RMS	911.291	-55.89	-13	Pass	9700
1000	1700	1	RMS	1688.984	-45.51	-13	Pass	700
1700	1765	1	RMS	1754.708	21.92	60	Pass	601
1765	3000	1	RMS	2659.724	-40.09	-13	Pass	1235
3000	12000	1	RMS	5264.252	-41.35	-13	Pass	9000
12000	18000	1	RMS	16604.767	-36.25	-13	Pass	6000



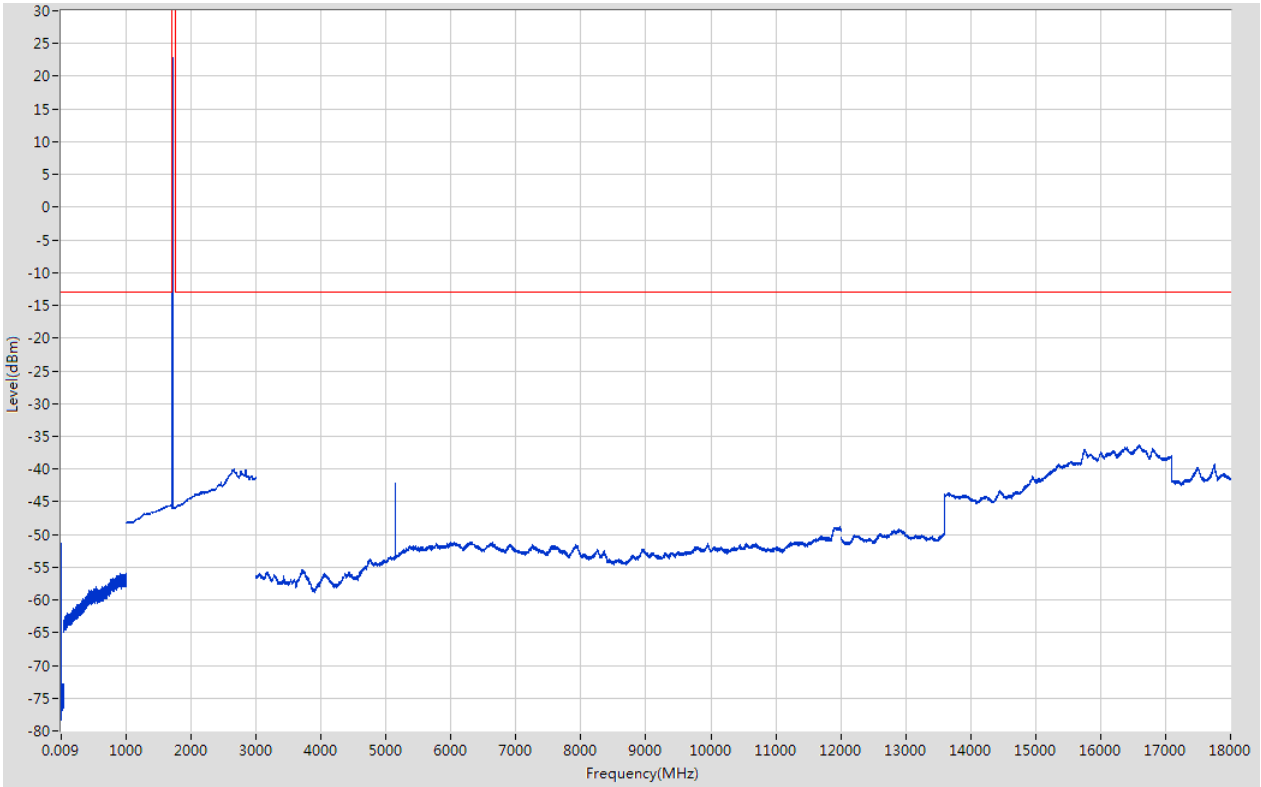
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.56	-13	Pass	2985
30	1000	0.1	RMS	905.49	-55.86	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.41	-13	Pass	700
1700	1765	1	RMS	1710.292	22.92	60	Pass	601
1765	3000	1	RMS	2659.724	-40.06	-13	Pass	1235
3000	12000	1	RMS	5130.237	-43.82	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.31	-13	Pass	6000



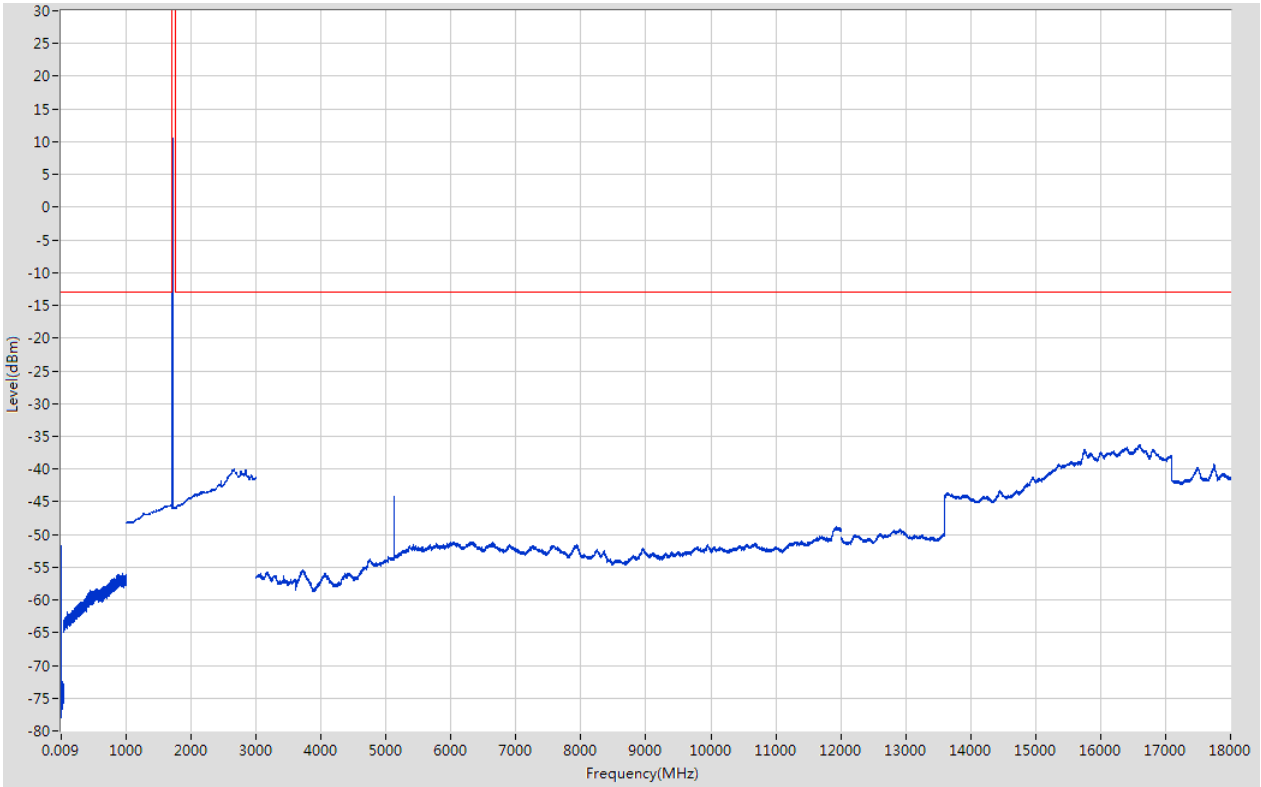
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.82	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.39	-13	Pass	2985
30	1000	0.1	RMS	904.09	-55.91	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.47	-13	Pass	700
1700	1765	1	RMS	1712.783	22.88	60	Pass	601
1765	3000	1	RMS	2659.724	-40	-13	Pass	1235
3000	12000	1	RMS	5138.238	-42.15	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.32	-13	Pass	6000



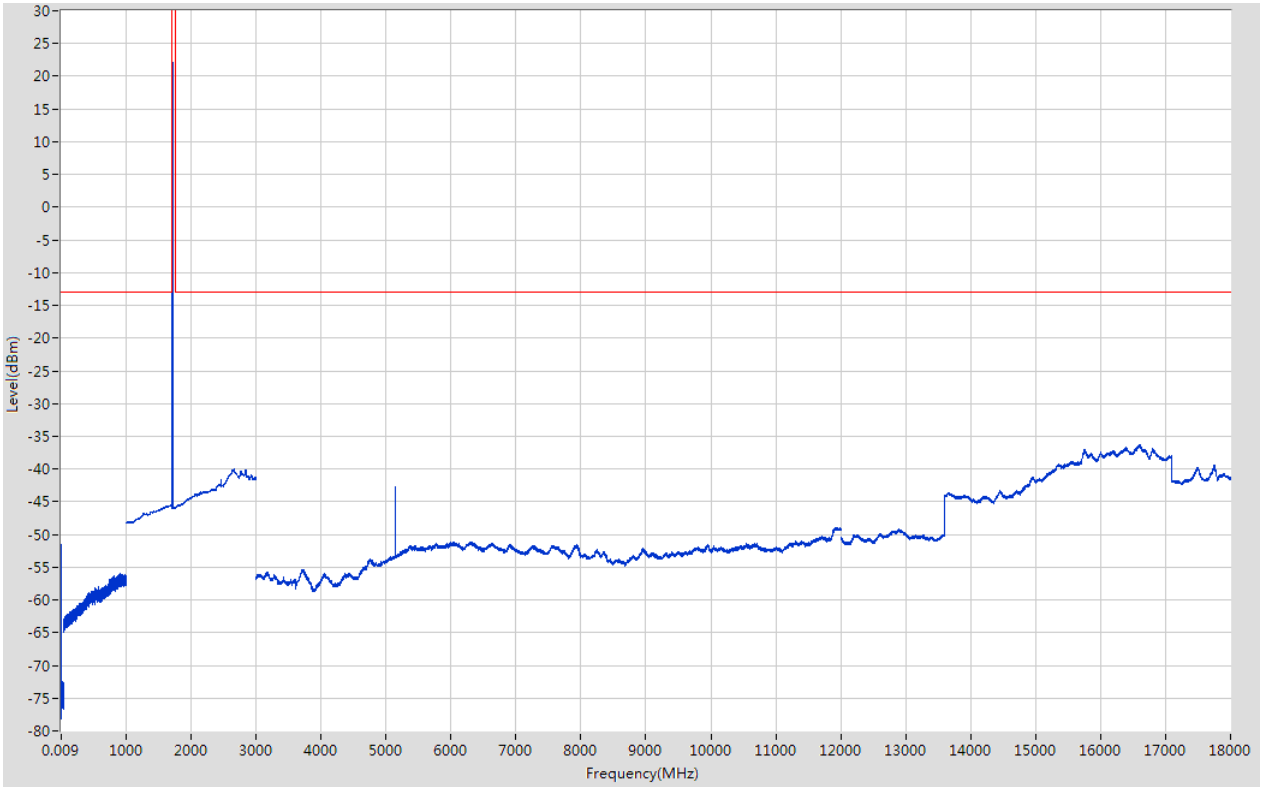
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.79	-13	Pass	2985
30	1000	0.1	RMS	943.094	-55.98	-13	Pass	9700
1000	1700	1	RMS	1700	-45.45	-13	Pass	700
1700	1765	1	RMS	1710.183	22.13	60	Pass	601
1765	3000	1	RMS	2659.724	-40.01	-13	Pass	1235
3000	12000	1	RMS	5130.237	-44.18	-13	Pass	9000
12000	18000	1	RMS	16595.766	-36.23	-13	Pass	6000



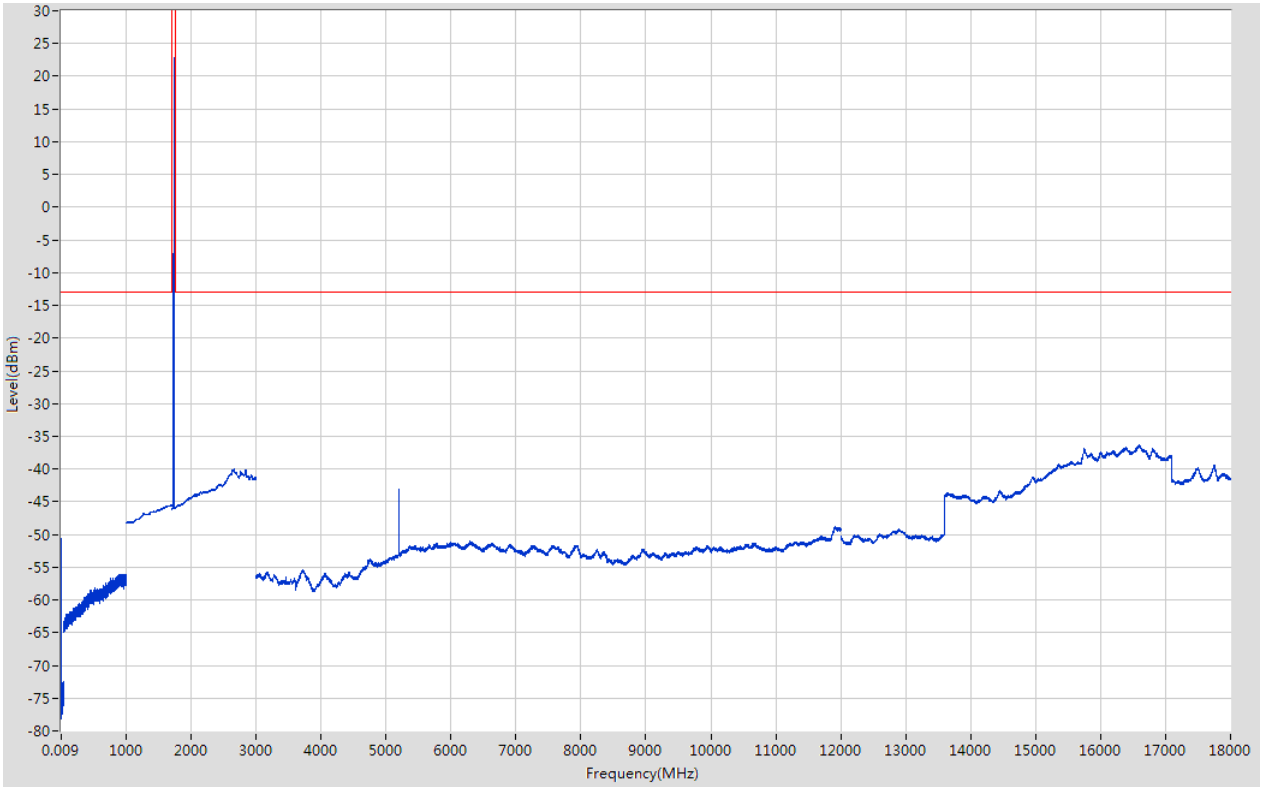
1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.81	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.58	-13	Pass	2985
30	1000	0.1	RMS	897.589	-55.88	-13	Pass	9700
1000	1700	1	RMS	1700	-45.45	-13	Pass	700
1700	1765	1	RMS	1712.783	22.07	60	Pass	601
1765	3000	1	RMS	2657.723	-40.05	-13	Pass	1235
3000	12000	1	RMS	5138.238	-42.64	-13	Pass	9000
12000	18000	1	RMS	16607.768	-36.32	-13	Pass	6000



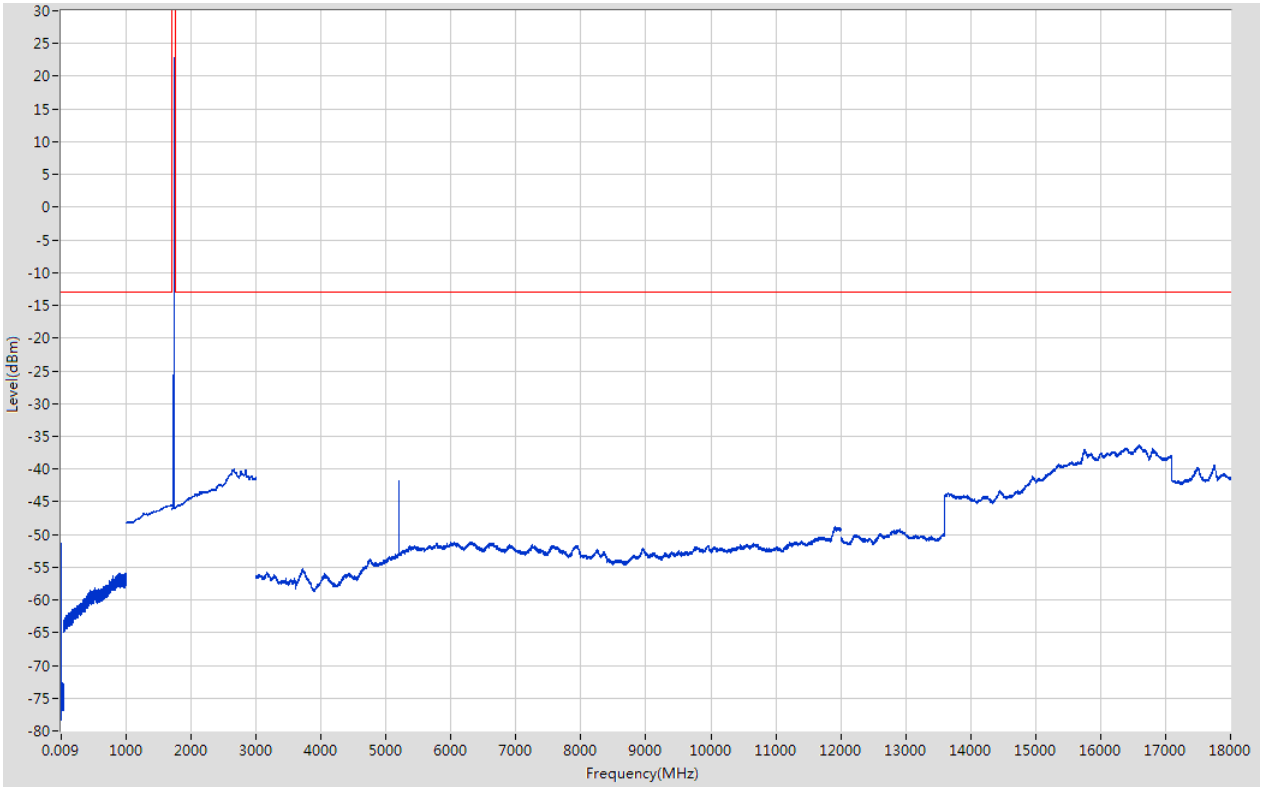
1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.32	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.56	-13	Pass	2985
30	1000	0.1	RMS	913.791	-56.1	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.5	-13	Pass	700
1700	1765	1	RMS	1731.2	22.89	60	Pass	601
1765	3000	1	RMS	2659.724	-40.04	-13	Pass	1235
3000	12000	1	RMS	5193.244	-43.14	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.29	-13	Pass	6000



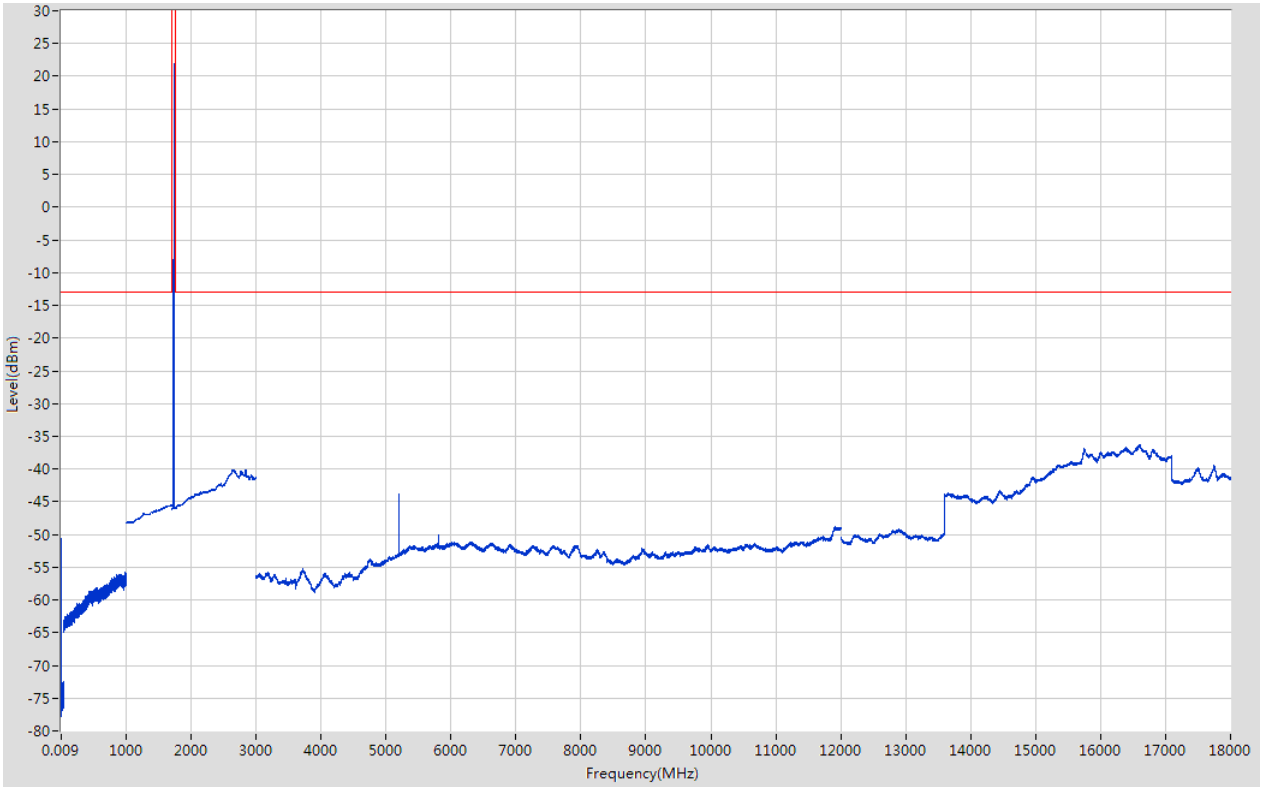
1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.31	-13	Pass	2985
30	1000	0.1	RMS	997.5	-55.98	-13	Pass	9700
1000	1700	1	RMS	1689.986	-45.49	-13	Pass	700
1700	1765	1	RMS	1733.8	22.88	60	Pass	601
1765	3000	1	RMS	2657.723	-40.03	-13	Pass	1235
3000	12000	1	RMS	5201.245	-41.71	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.32	-13	Pass	6000



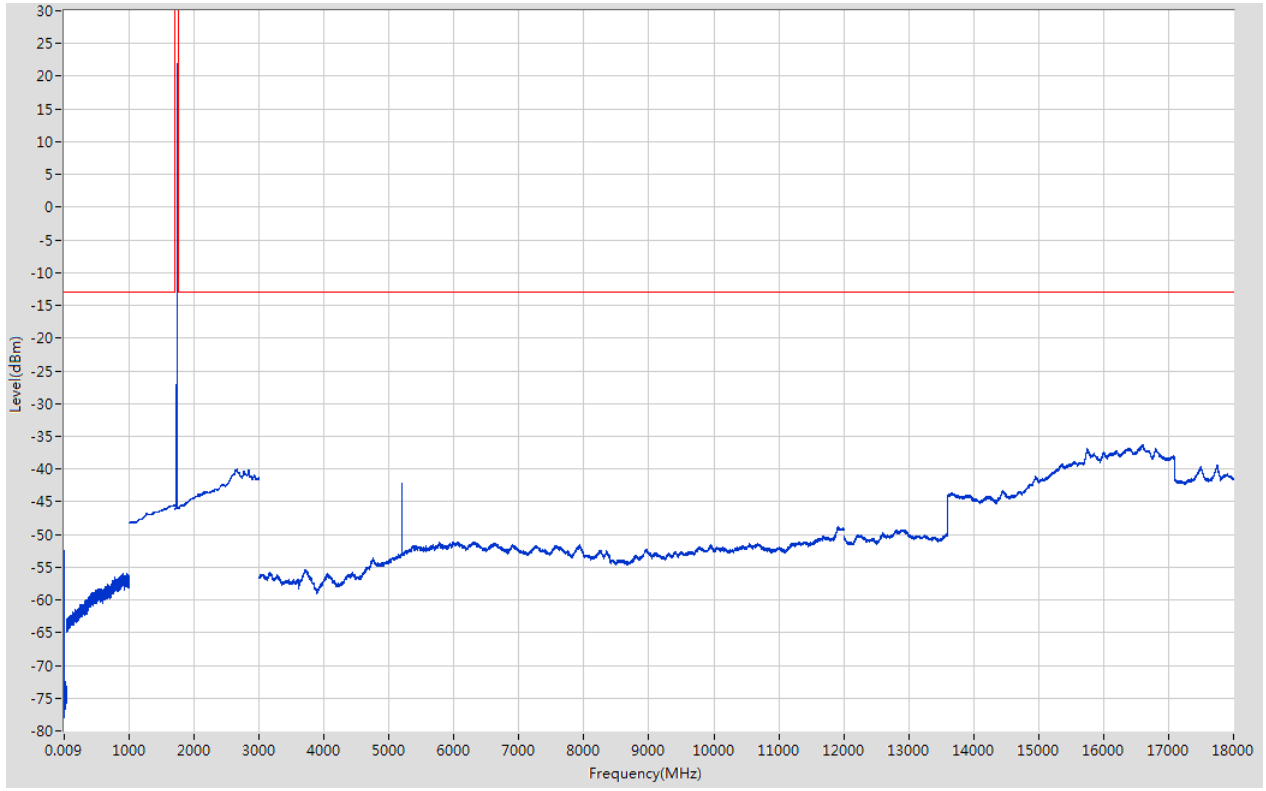
1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.66	-13	Pass	2985
30	1000	0.1	RMS	984.998	-55.83	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.52	-13	Pass	700
1700	1765	1	RMS	1731.308	21.95	60	Pass	601
1765	3000	1	RMS	2657.723	-40.06	-13	Pass	1235
3000	12000	1	RMS	5193.244	-43.88	-13	Pass	9000
12000	18000	1	RMS	16603.767	-36.24	-13	Pass	6000



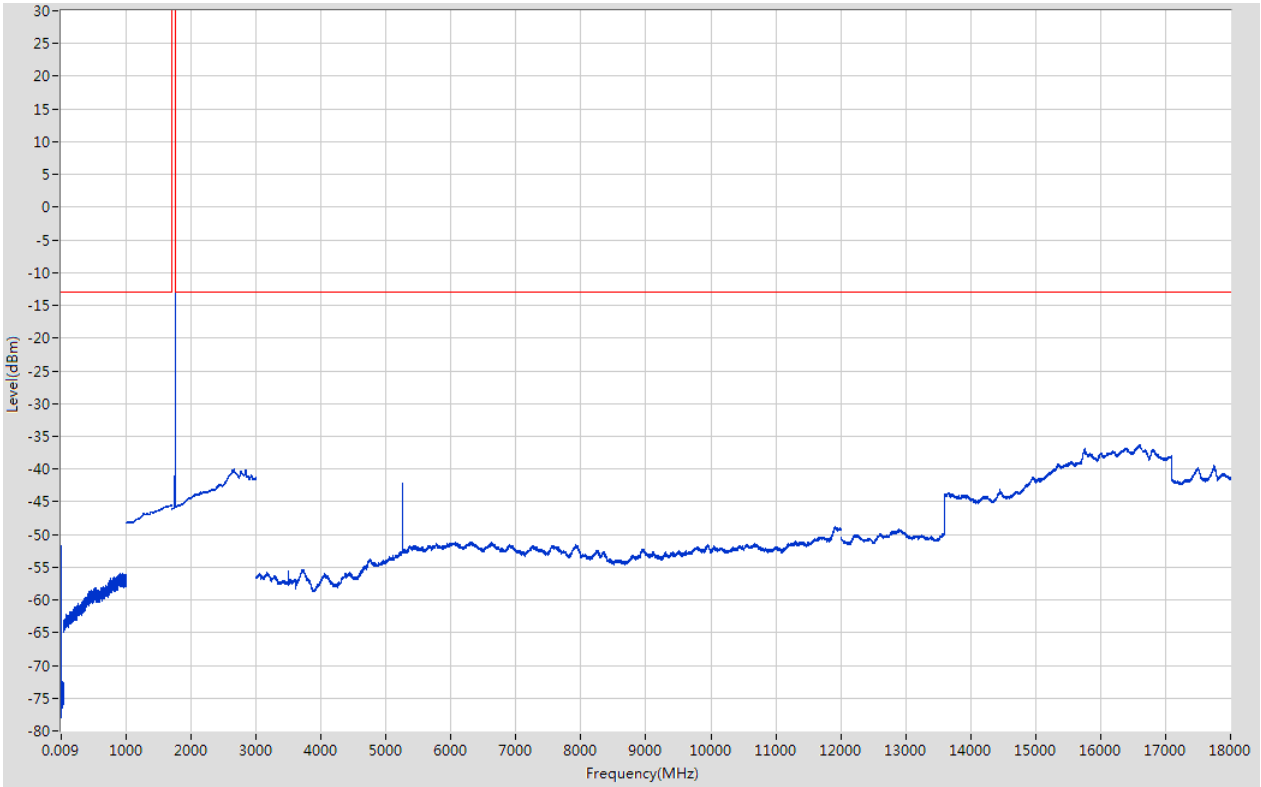
1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.53	-13	Pass	2985
30	1000	0.1	RMS	961.596	-55.98	-13	Pass	9700
1000	1700	1	RMS	1700	-45.53	-13	Pass	700
1700	1765	1	RMS	1733.8	21.97	60	Pass	601
1765	3000	1	RMS	2659.724	-40	-13	Pass	1235
3000	12000	1	RMS	5201.245	-42.13	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.21	-13	Pass	6000



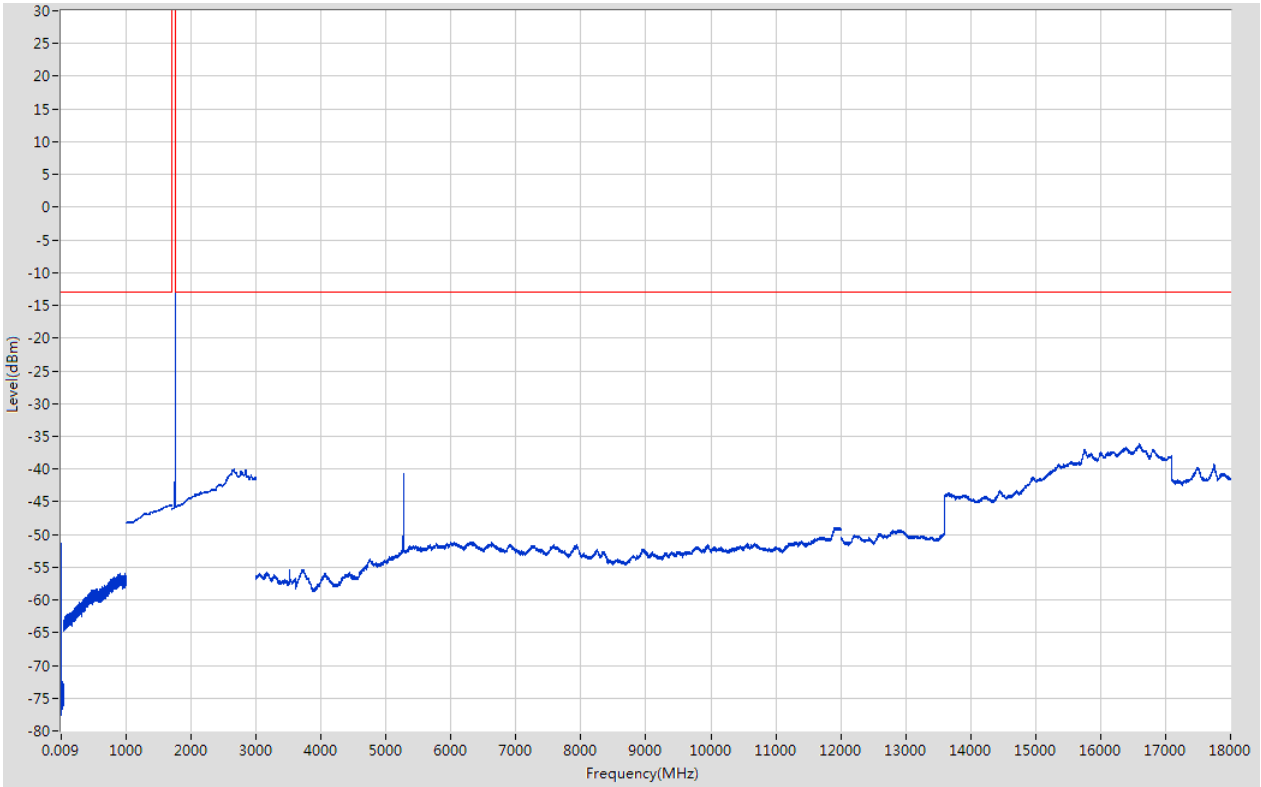
1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-54.12	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.79	-13	Pass	2985
30	1000	0.1	RMS	942.294	-55.97	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.51	-13	Pass	700
1700	1765	1	RMS	1752.217	22.86	60	Pass	601
1765	3000	1	RMS	2660.725	-40.04	-13	Pass	1235
3000	12000	1	RMS	5256.251	-42.23	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.25	-13	Pass	6000



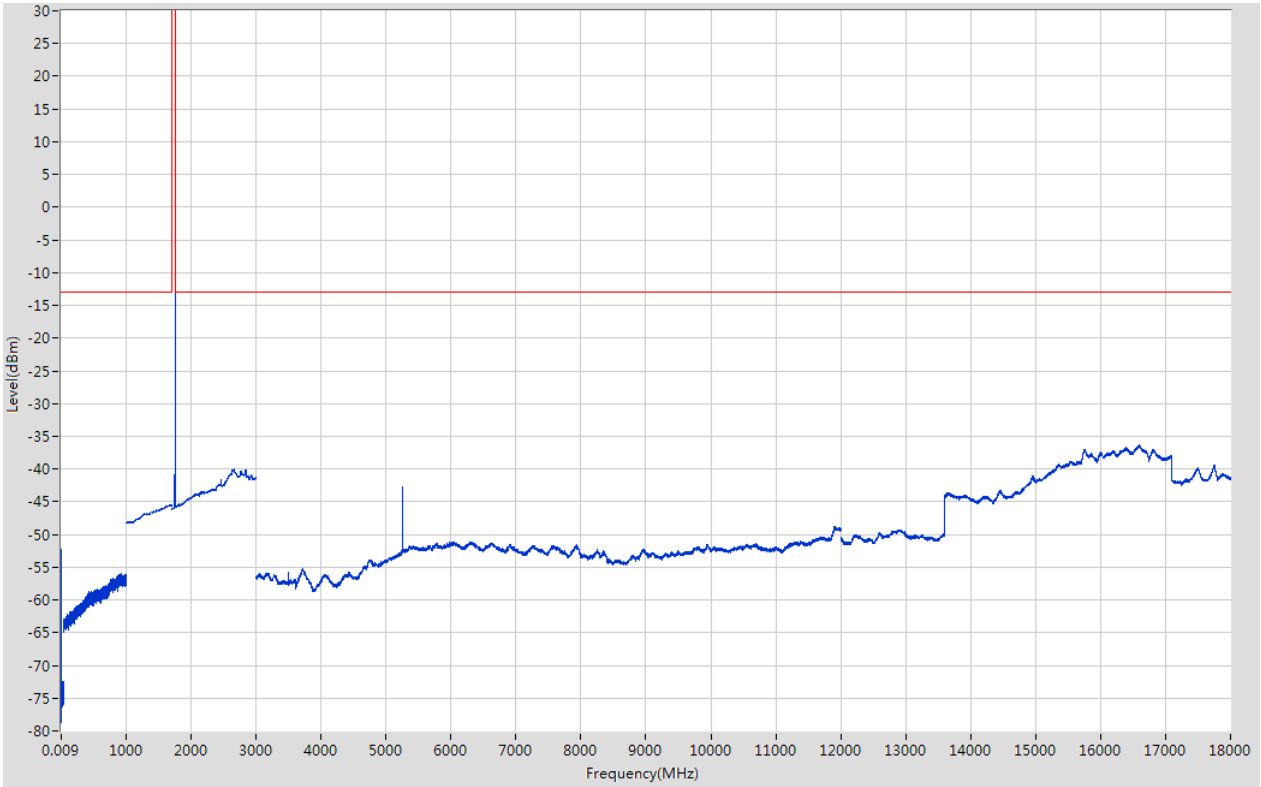
1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.39	-13	Pass	2985
30	1000	0.1	RMS	980.798	-55.91	-13	Pass	9700
1000	1700	1	RMS	1681.974	-45.5	-13	Pass	700
1700	1765	1	RMS	1754.817	22.83	60	Pass	601
1765	3000	1	RMS	2659.724	-40.02	-13	Pass	1235
3000	12000	1	RMS	5264.252	-40.67	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.13	-13	Pass	6000



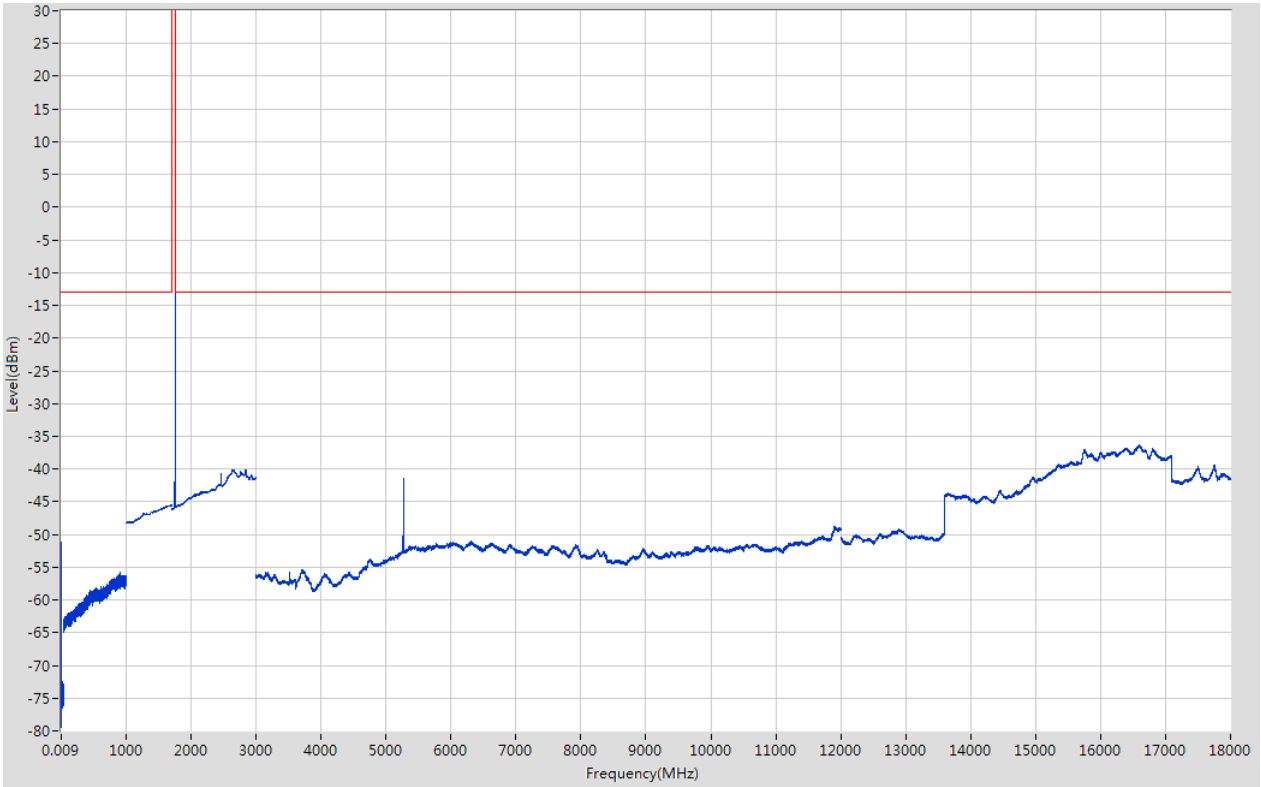
1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.56	-13	Pass	2985
30	1000	0.1	RMS	918.092	-56.03	-13	Pass	9700
1000	1700	1	RMS	1694.993	-45.51	-13	Pass	700
1700	1765	1	RMS	1752.217	22.03	60	Pass	601
1765	3000	1	RMS	2659.724	-40.04	-13	Pass	1235
3000	12000	1	RMS	5256.251	-42.7	-13	Pass	9000
12000	18000	1	RMS	16591.765	-36.3	-13	Pass	6000



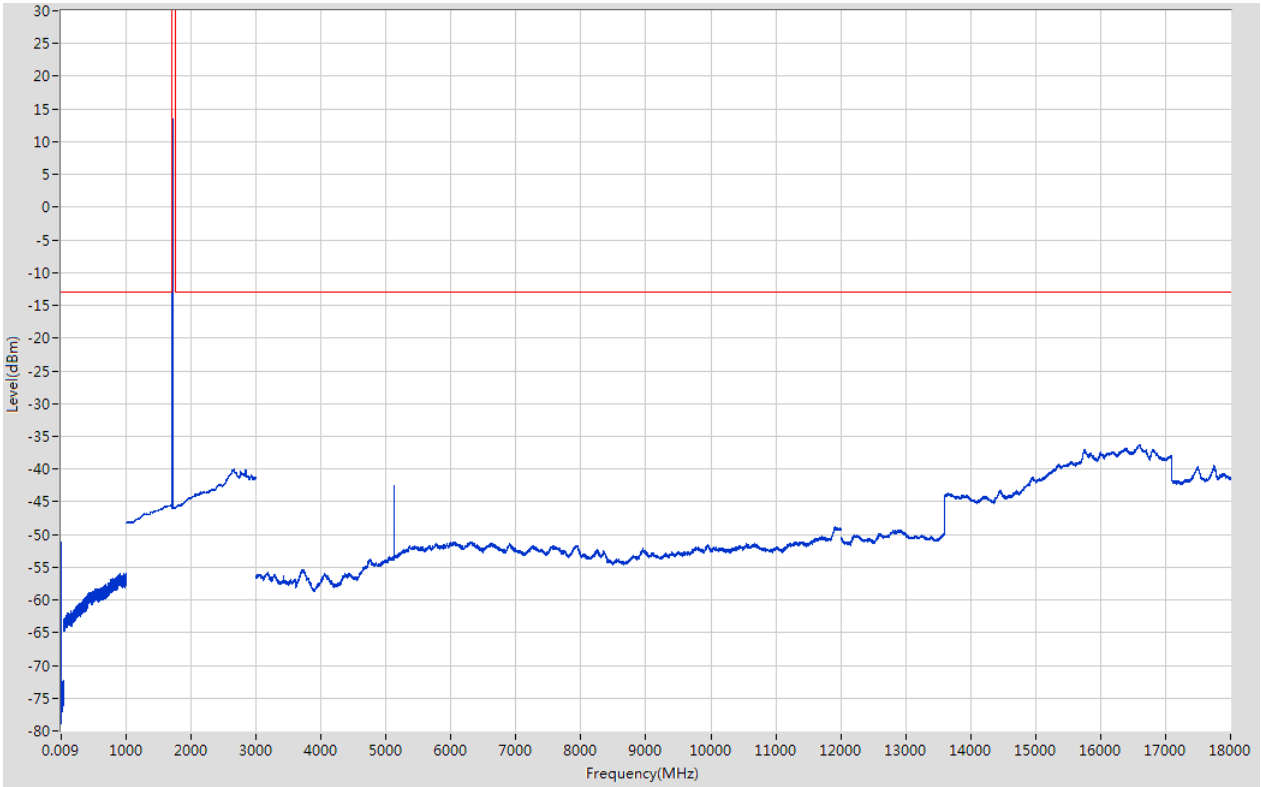
1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.9	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.11	-13	Pass	2985
30	1000	0.1	RMS	907.69	-55.83	-13	Pass	9700
1000	1700	1	RMS	1685.98	-45.51	-13	Pass	700
1700	1765	1	RMS	1754.817	21.96	60	Pass	601
1765	3000	1	RMS	2660.725	-40.06	-13	Pass	1235
3000	12000	1	RMS	5264.252	-41.43	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.23	-13	Pass	6000



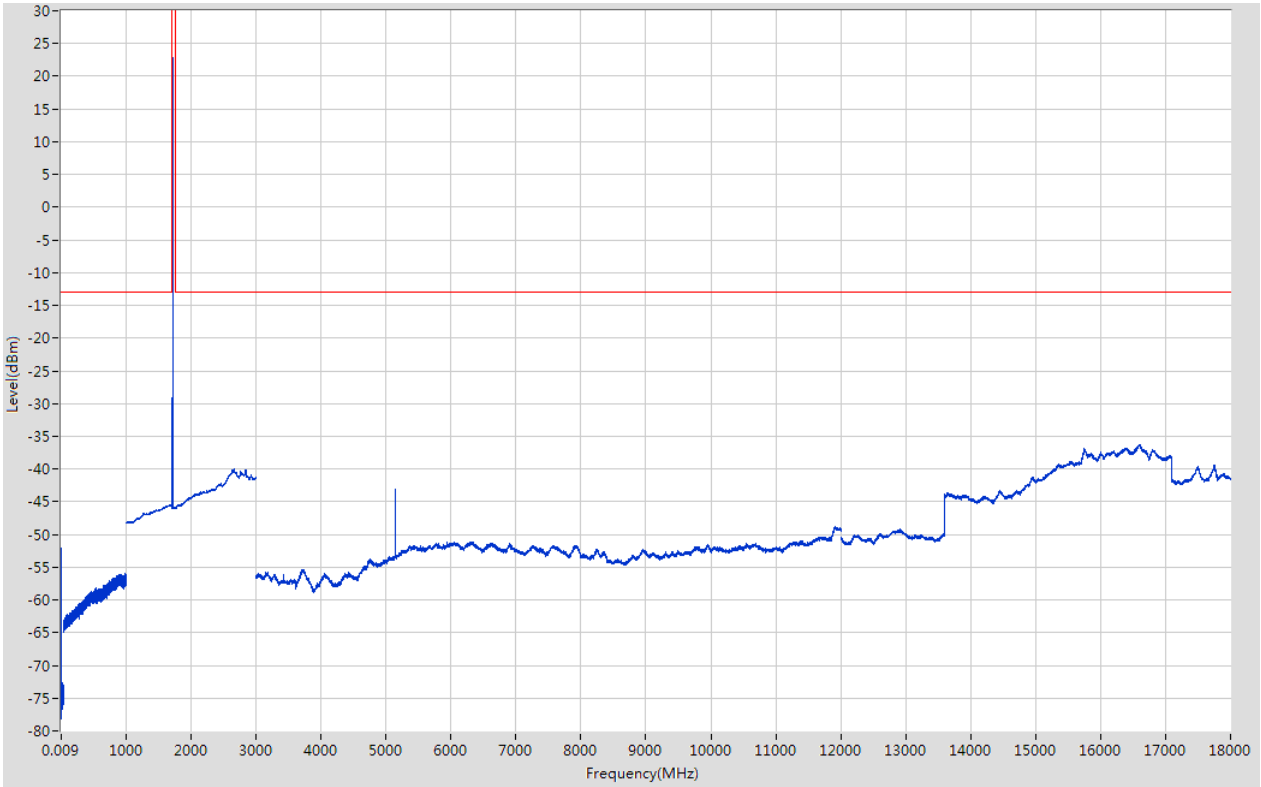
1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.17	-13	Pass	2985
30	1000	0.1	RMS	996.8	-56	-13	Pass	9700
1000	1700	1	RMS	1700	-45.41	-13	Pass	700
1700	1765	1	RMS	1710.292	22.79	60	Pass	601
1765	3000	1	RMS	2662.727	-40.04	-13	Pass	1235
3000	12000	1	RMS	5131.237	-42.6	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.28	-13	Pass	6000



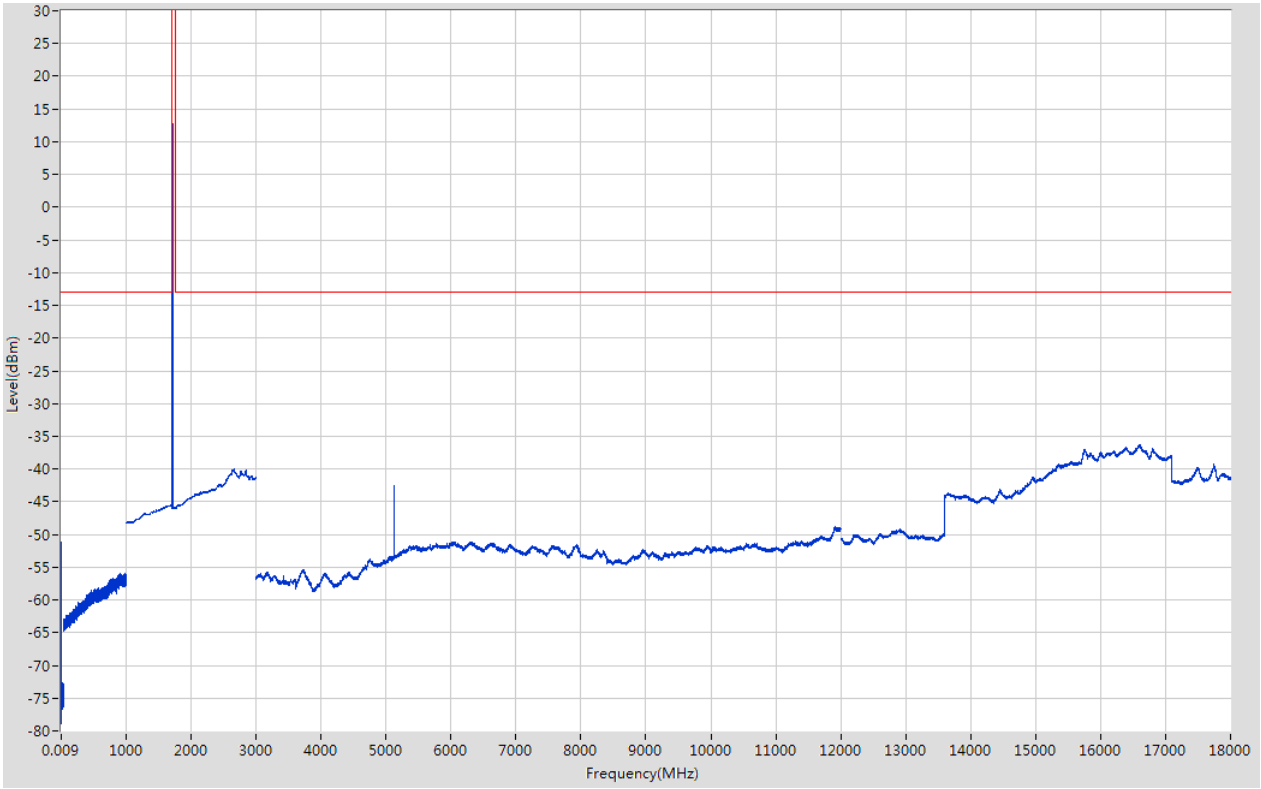
1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.75	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.09	-13	Pass	2985
30	1000	0.1	RMS	978.098	-56.01	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.43	-13	Pass	700
1700	1765	1	RMS	1714.625	22.76	60	Pass	601
1765	3000	1	RMS	2659.724	-40.03	-13	Pass	1235
3000	12000	1	RMS	5144.238	-43.06	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.22	-13	Pass	6000



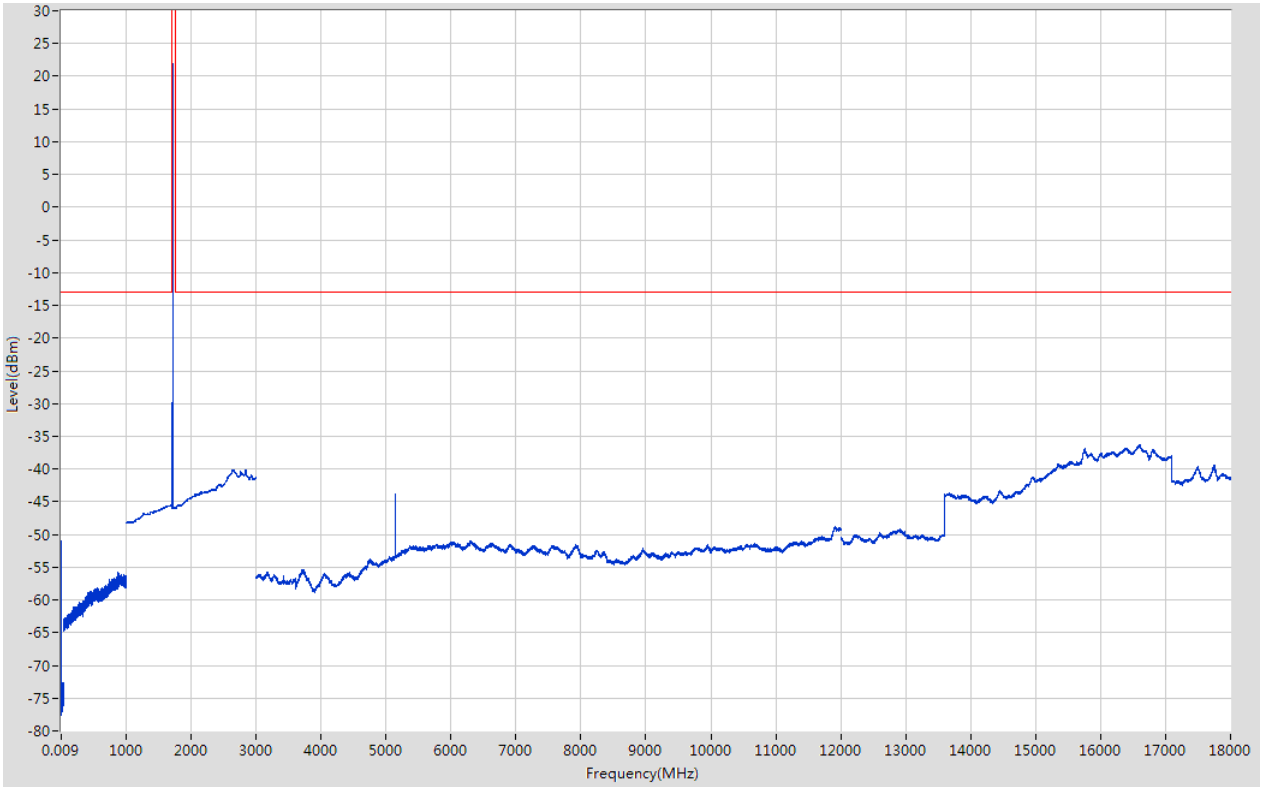
1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.22	-13	Pass	2985
30	1000	0.1	RMS	984.298	-55.86	-13	Pass	9700
1000	1700	1	RMS	1700	-45.44	-13	Pass	700
1700	1765	1	RMS	1710.4	21.94	60	Pass	601
1765	3000	1	RMS	2657.723	-40.04	-13	Pass	1235
3000	12000	1	RMS	5131.237	-42.54	-13	Pass	9000
12000	18000	1	RMS	16595.766	-36.21	-13	Pass	6000



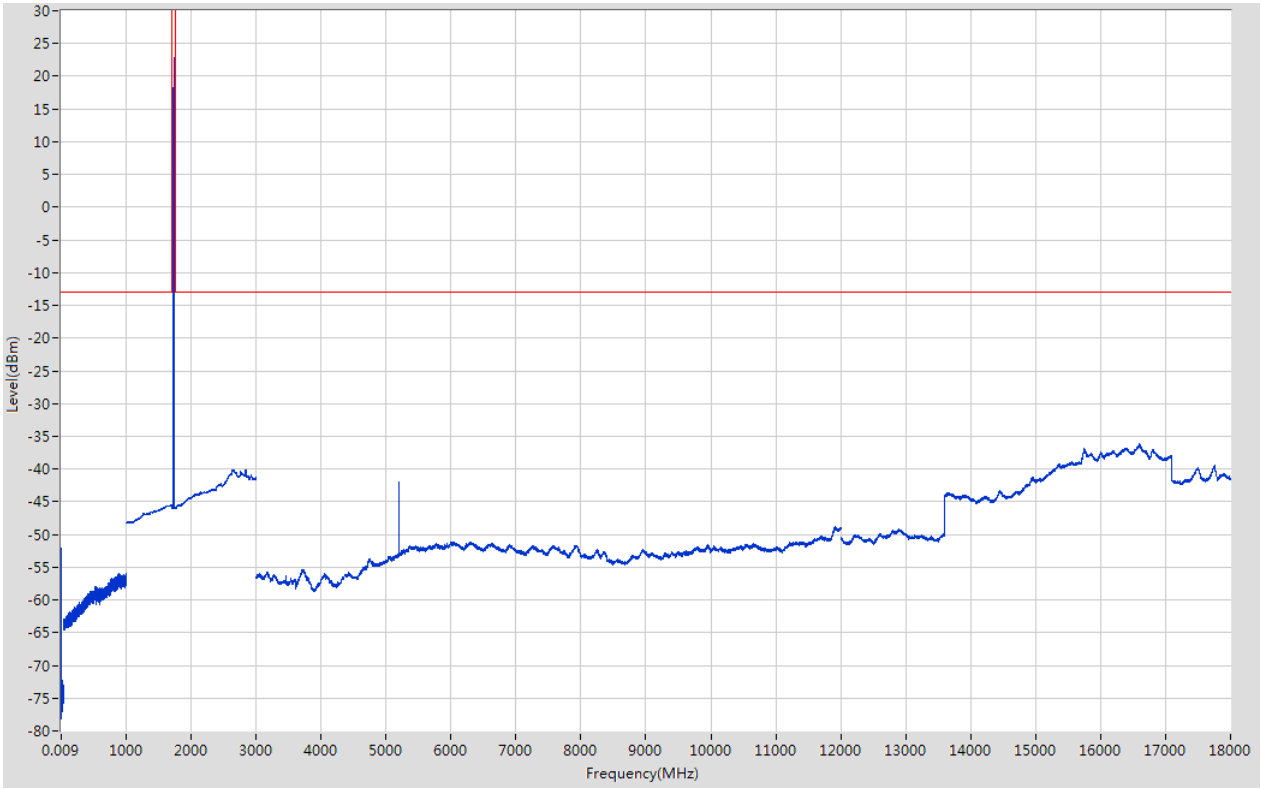
1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.15	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.94	-13	Pass	2985
30	1000	0.1	RMS	863.486	-55.73	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.44	-13	Pass	700
1700	1765	1	RMS	1714.625	21.86	60	Pass	601
1765	3000	1	RMS	2659.724	-40.06	-13	Pass	1235
3000	12000	1	RMS	5144.238	-43.78	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.21	-13	Pass	6000



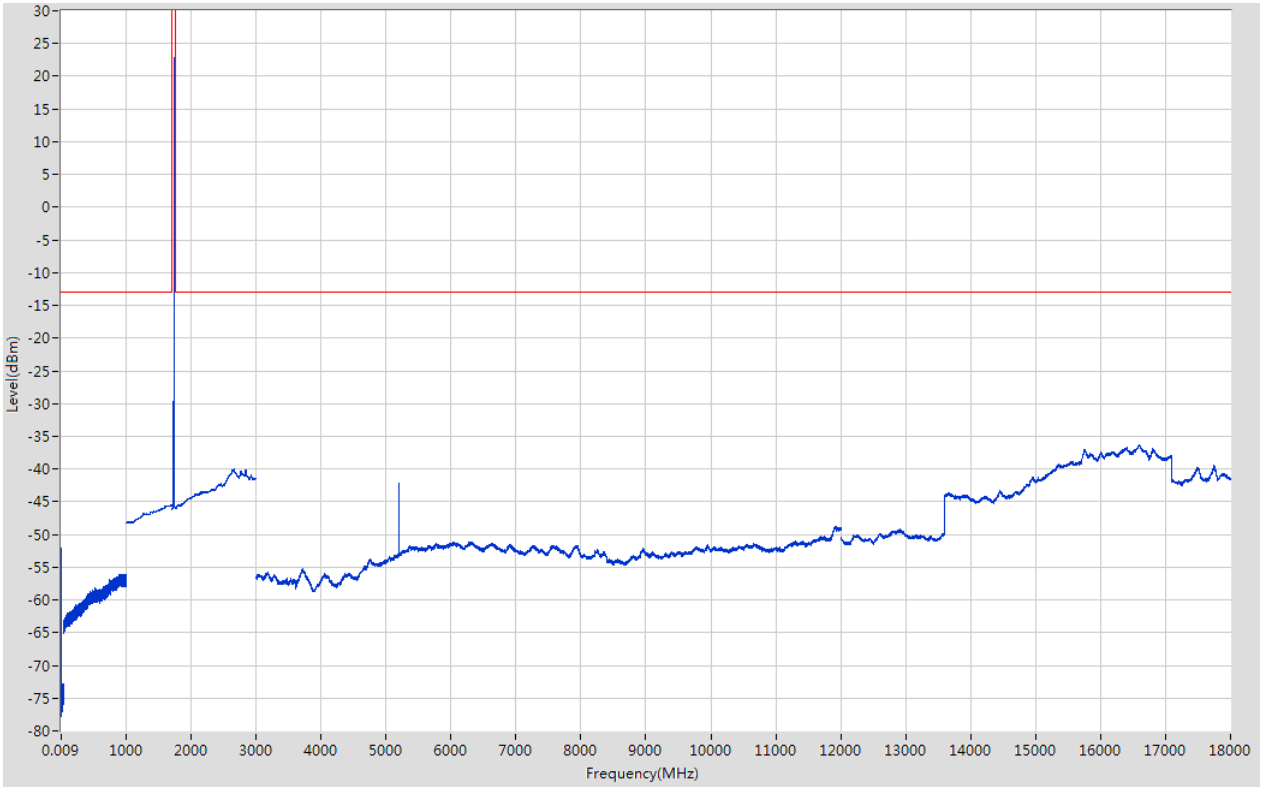
1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.05	-13	Pass	2985
30	1000	0.1	RMS	996.1	-56	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.52	-13	Pass	700
1700	1765	1	RMS	1730.333	22.8	60	Pass	601
1765	3000	1	RMS	2659.724	-40.08	-13	Pass	1235
3000	12000	1	RMS	5191.243	-41.98	-13	Pass	9000
12000	18000	1	RMS	16590.765	-36.17	-13	Pass	6000



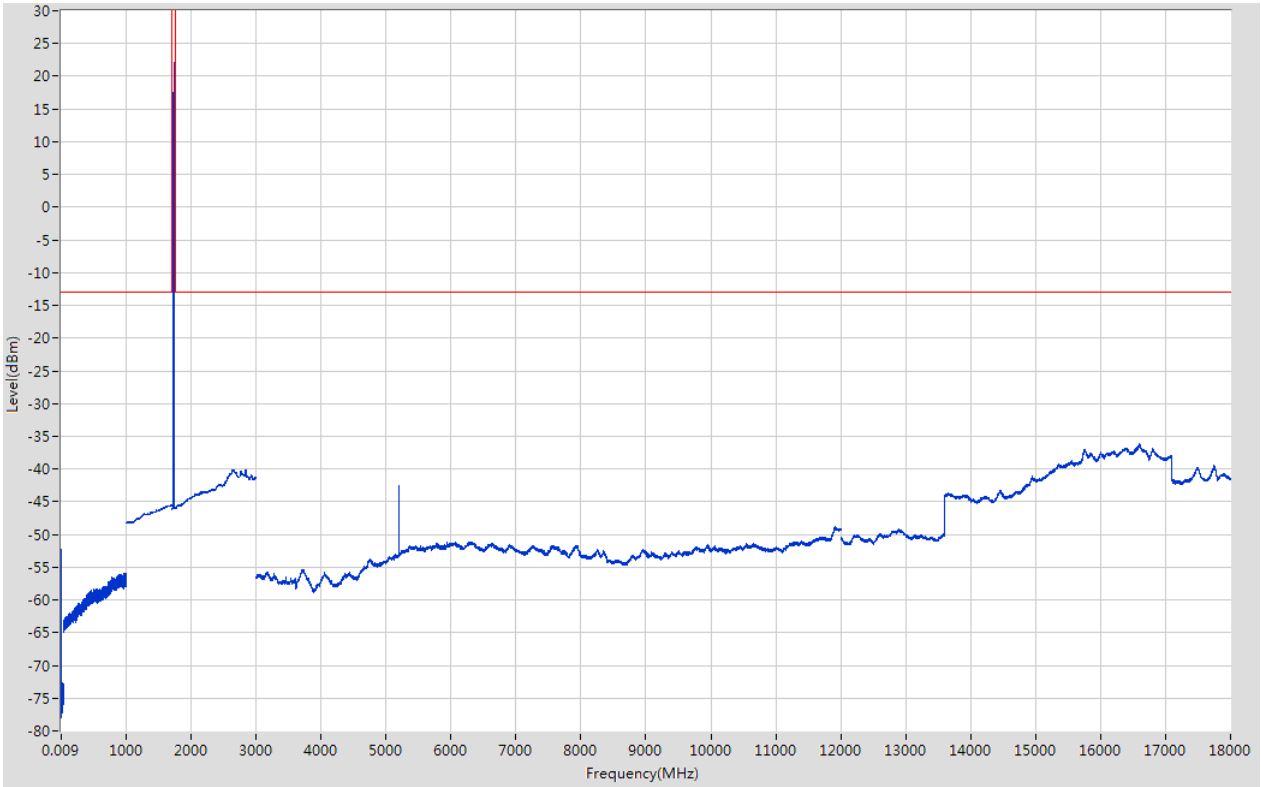
1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.03	-13	Pass	2985
30	1000	0.1	RMS	931.593	-56.07	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.5	-13	Pass	700
1700	1765	1	RMS	1734.667	22.8	60	Pass	601
1765	3000	1	RMS	2661.726	-40.03	-13	Pass	1235
3000	12000	1	RMS	5204.245	-42.16	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.25	-13	Pass	6000



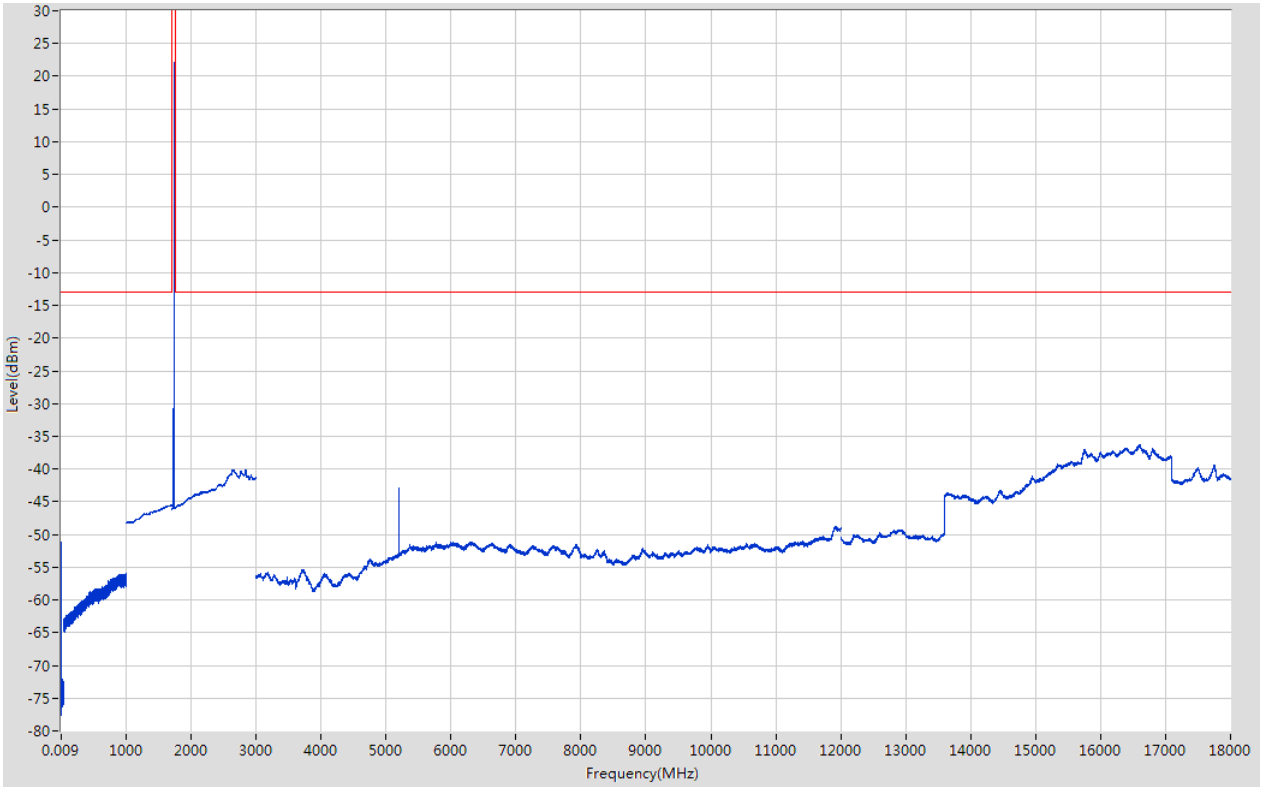
1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.21	-13	Pass	2985
30	1000	0.1	RMS	975.097	-55.94	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.53	-13	Pass	700
1700	1765	1	RMS	1730.333	22.05	60	Pass	601
1765	3000	1	RMS	2657.723	-40.08	-13	Pass	1235
3000	12000	1	RMS	5191.243	-42.52	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.18	-13	Pass	6000



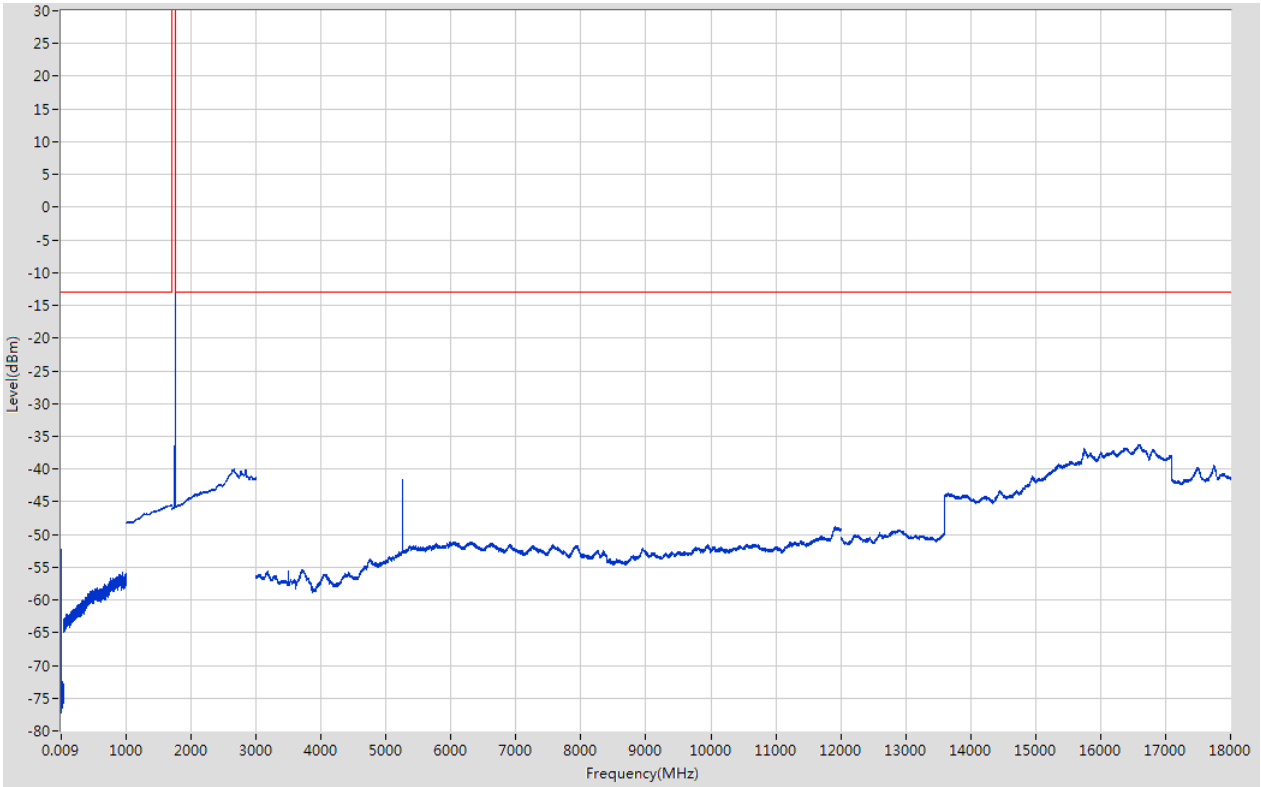
1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.19	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.19	-13	Pass	2985
30	1000	0.1	RMS	998	-55.92	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.5	-13	Pass	700
1700	1765	1	RMS	1734.667	22.02	60	Pass	601
1765	3000	1	RMS	2656.722	-40.11	-13	Pass	1235
3000	12000	1	RMS	5204.245	-42.82	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.23	-13	Pass	6000



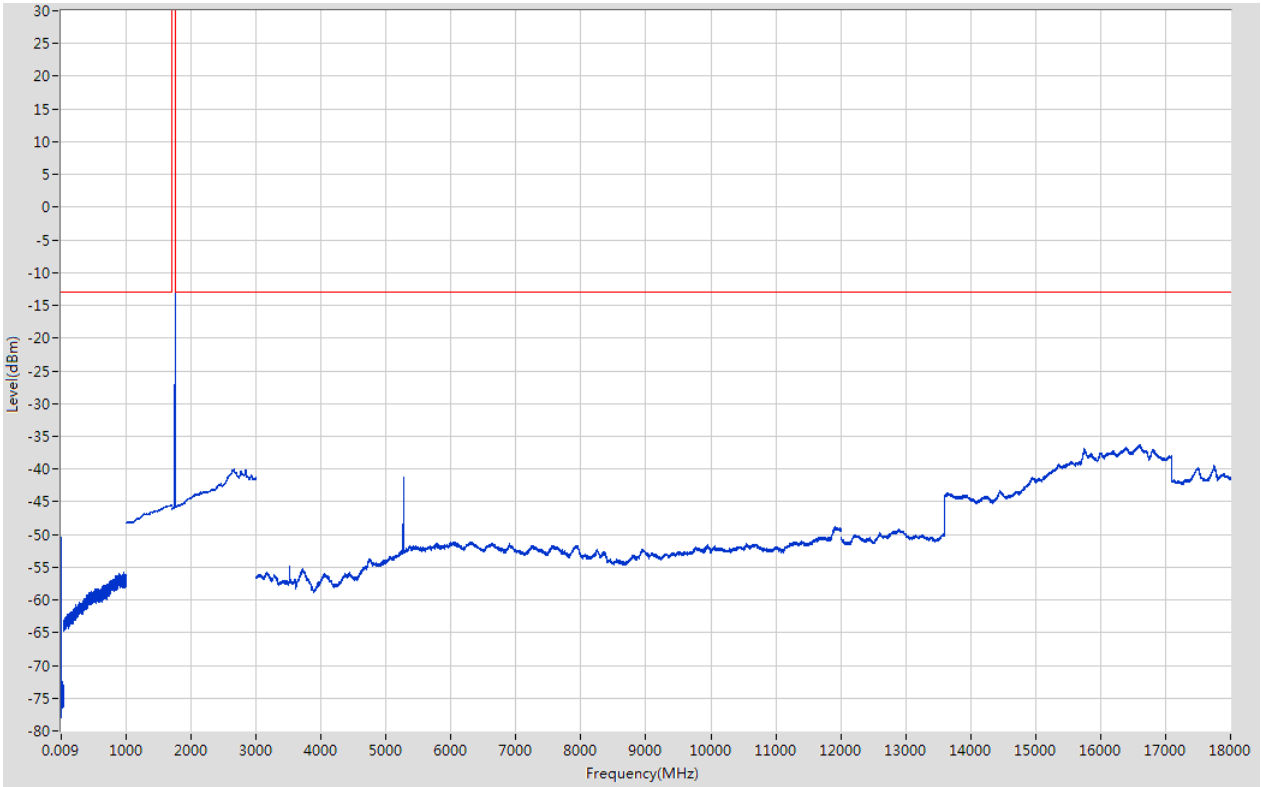
1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.17	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.27	-13	Pass	2985
30	1000	0.1	RMS	942.094	-55.74	-13	Pass	9700
1000	1700	1	RMS	1689.986	-45.5	-13	Pass	700
1700	1765	1	RMS	1750.375	22.74	60	Pass	601
1765	3000	1	RMS	2660.725	-40.03	-13	Pass	1235
3000	12000	1	RMS	5251.25	-41.55	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.29	-13	Pass	6000



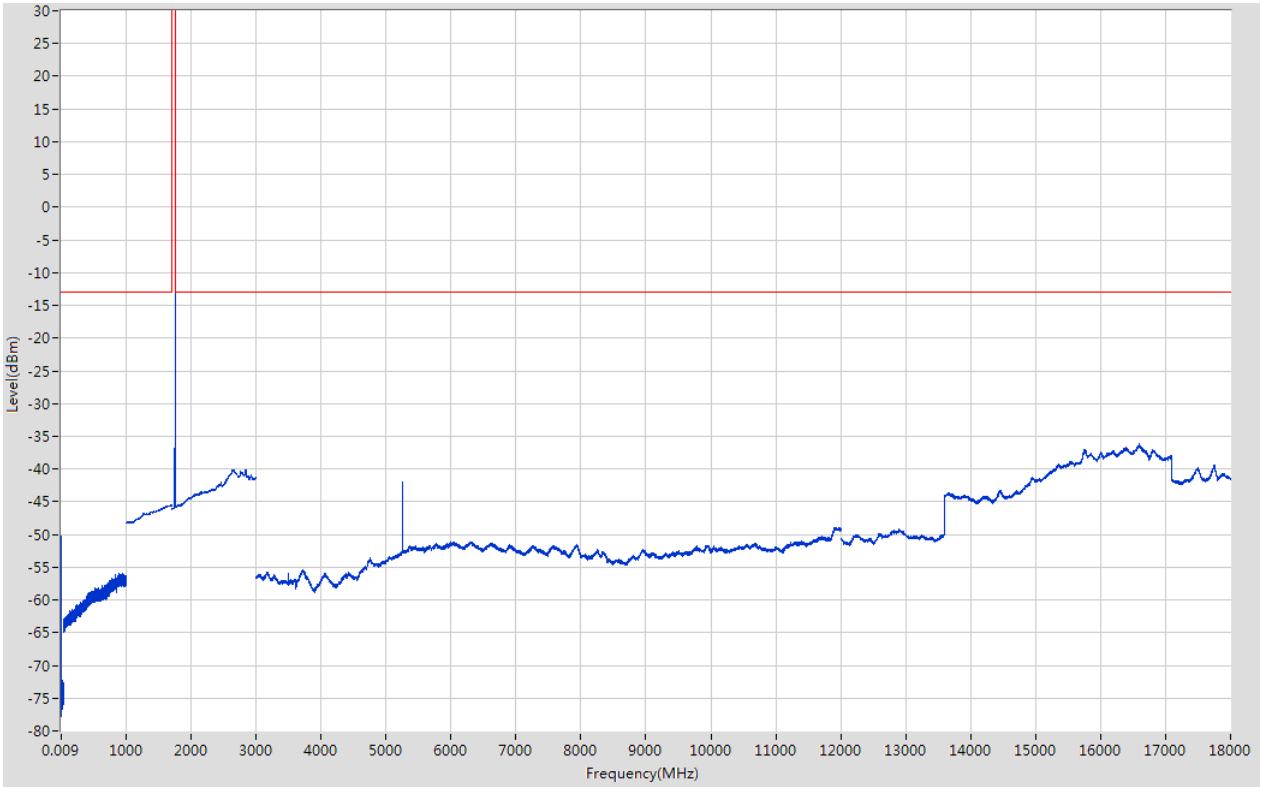
1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.49	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.37	-13	Pass	2985
30	1000	0.1	RMS	962.796	-55.74	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.5	-13	Pass	700
1700	1765	1	RMS	1754.708	22.7	60	Pass	601
1765	3000	1	RMS	2659.724	-40.05	-13	Pass	1235
3000	12000	1	RMS	5264.252	-41.27	-13	Pass	9000
12000	18000	1	RMS	16596.766	-36.24	-13	Pass	6000



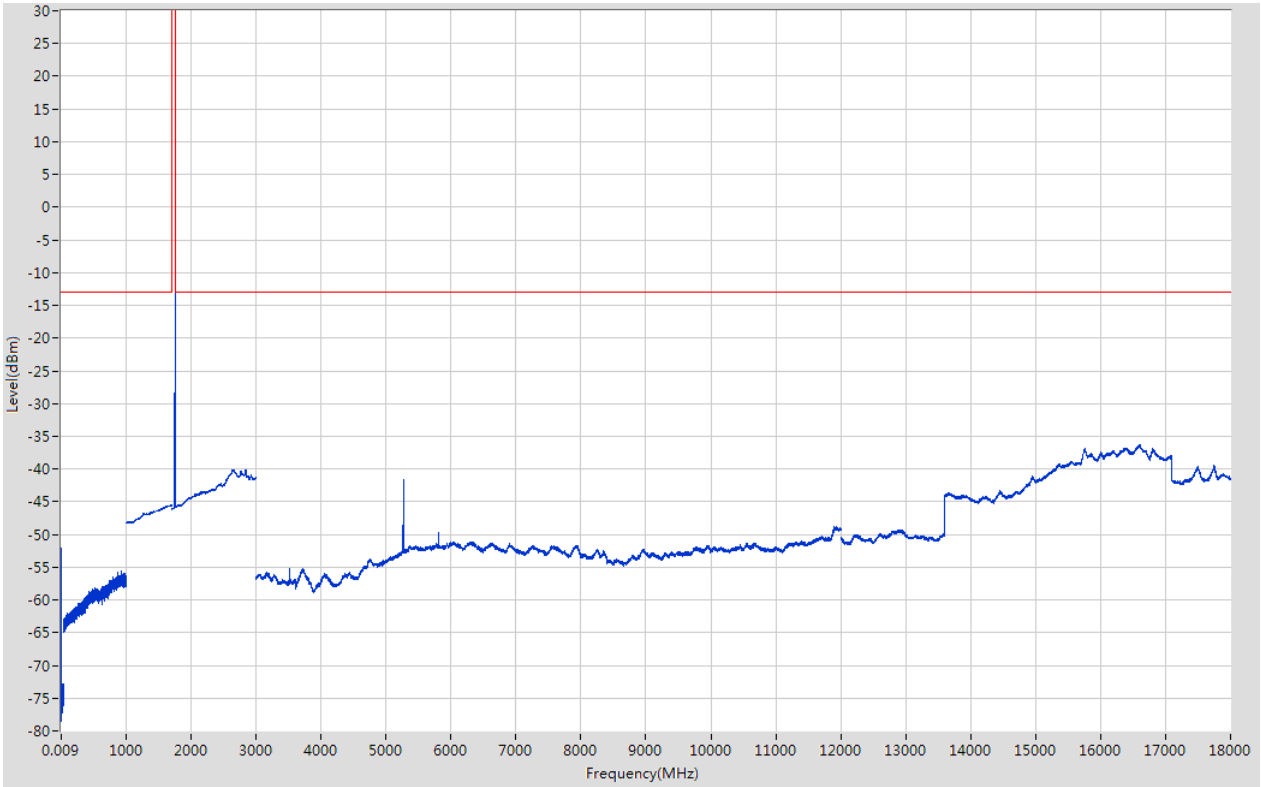
1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.24	-13	Pass	2985
30	1000	0.1	RMS	937.594	-55.89	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.51	-13	Pass	700
1700	1765	1	RMS	1750.375	22.05	60	Pass	601
1765	3000	1	RMS	2659.724	-40.08	-13	Pass	1235
3000	12000	1	RMS	5251.25	-41.98	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.16	-13	Pass	6000



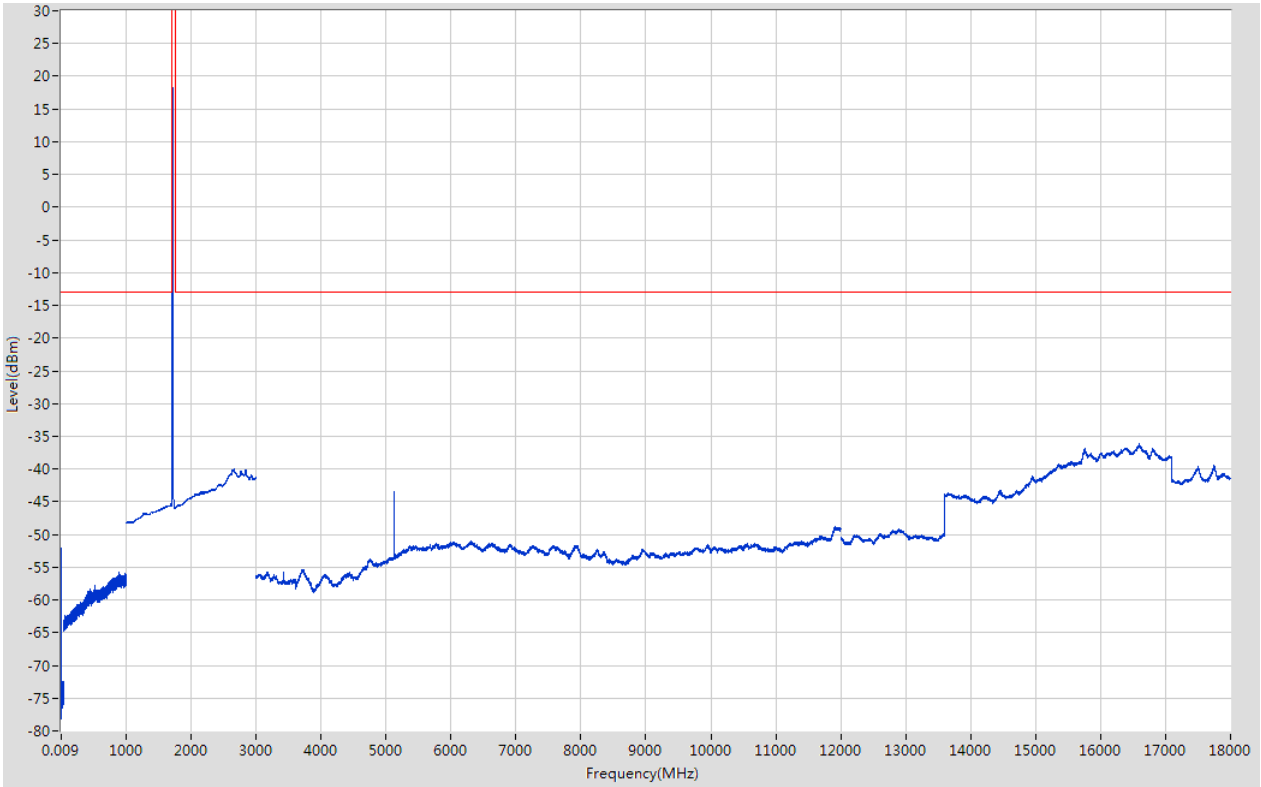
1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.17	-13	Pass	2985
30	1000	0.1	RMS	927.693	-55.56	-13	Pass	9700
1000	1700	1	RMS	1693.991	-45.52	-13	Pass	700
1700	1765	1	RMS	1754.708	22	60	Pass	601
1765	3000	1	RMS	2657.723	-40.06	-13	Pass	1235
3000	12000	1	RMS	5264.252	-41.59	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.21	-13	Pass	6000



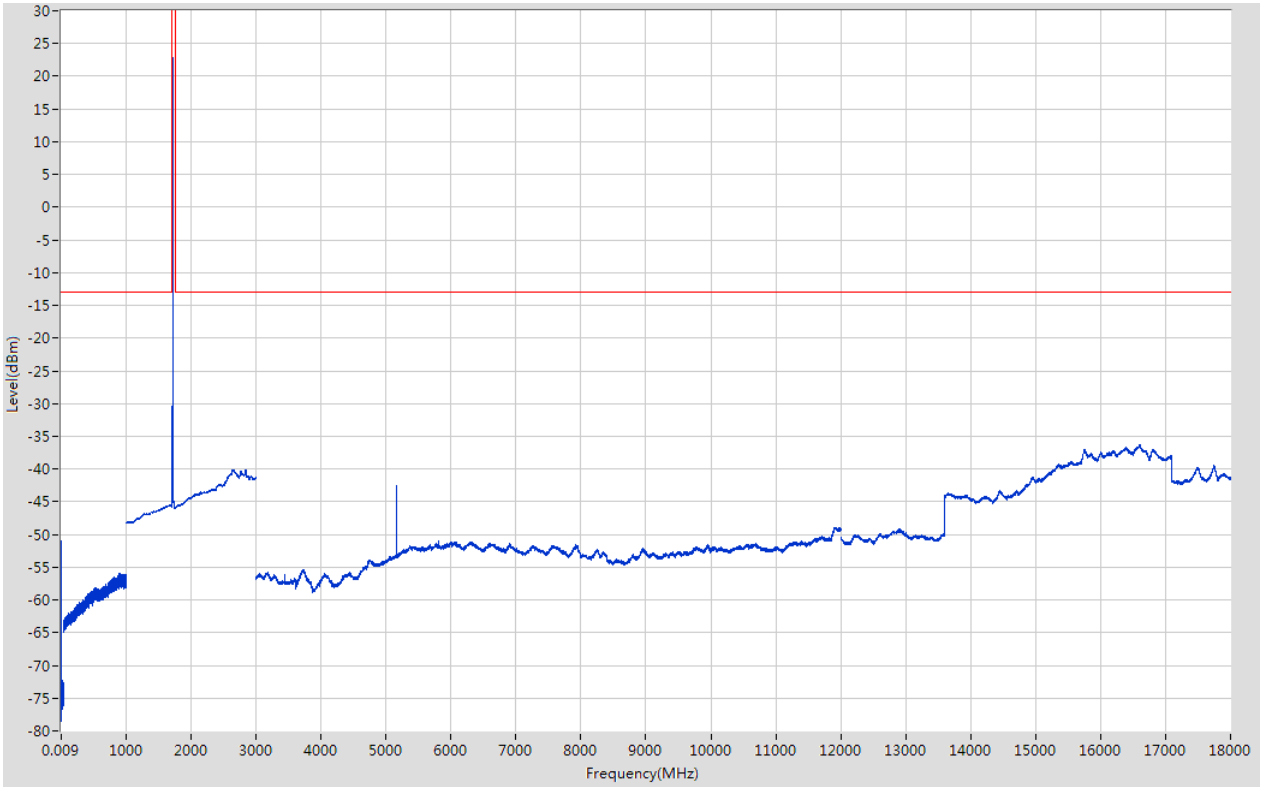
1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-54.26	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.01	-13	Pass	2985
30	1000	0.1	RMS	885.488	-55.73	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.03	-13	Pass	700
1700	1765	1	RMS	1710.617	22.89	60	Pass	601
1765	3000	1	RMS	2661.726	-40.05	-13	Pass	1235
3000	12000	1	RMS	5132.237	-43.4	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.18	-13	Pass	6000



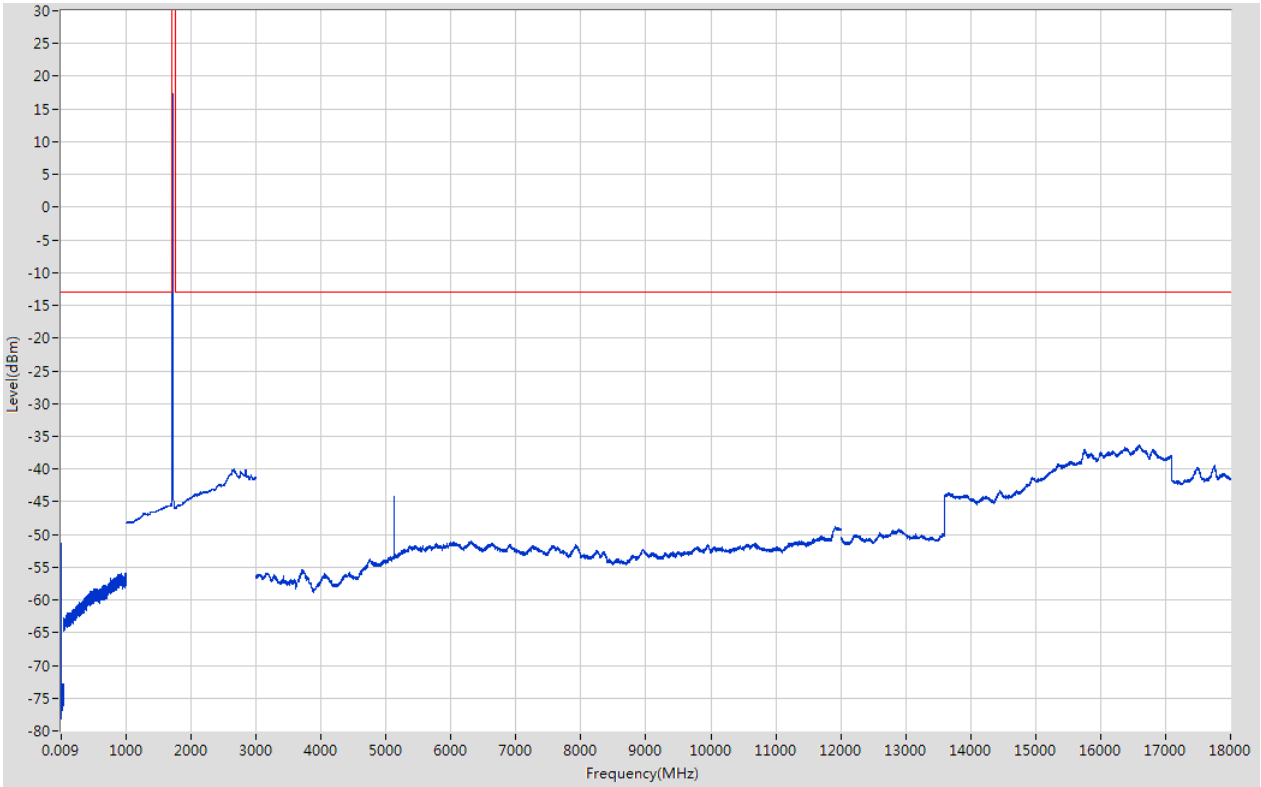
1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.43	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.98	-13	Pass	2985
30	1000	0.1	RMS	902.29	-55.96	-13	Pass	9700
1000	1700	1	RMS	1700	-45.16	-13	Pass	700
1700	1765	1	RMS	1719.392	22.86	60	Pass	601
1765	3000	1	RMS	2658.724	-40.06	-13	Pass	1235
3000	12000	1	RMS	5158.24	-42.56	-13	Pass	9000
12000	18000	1	RMS	16595.766	-36.31	-13	Pass	6000



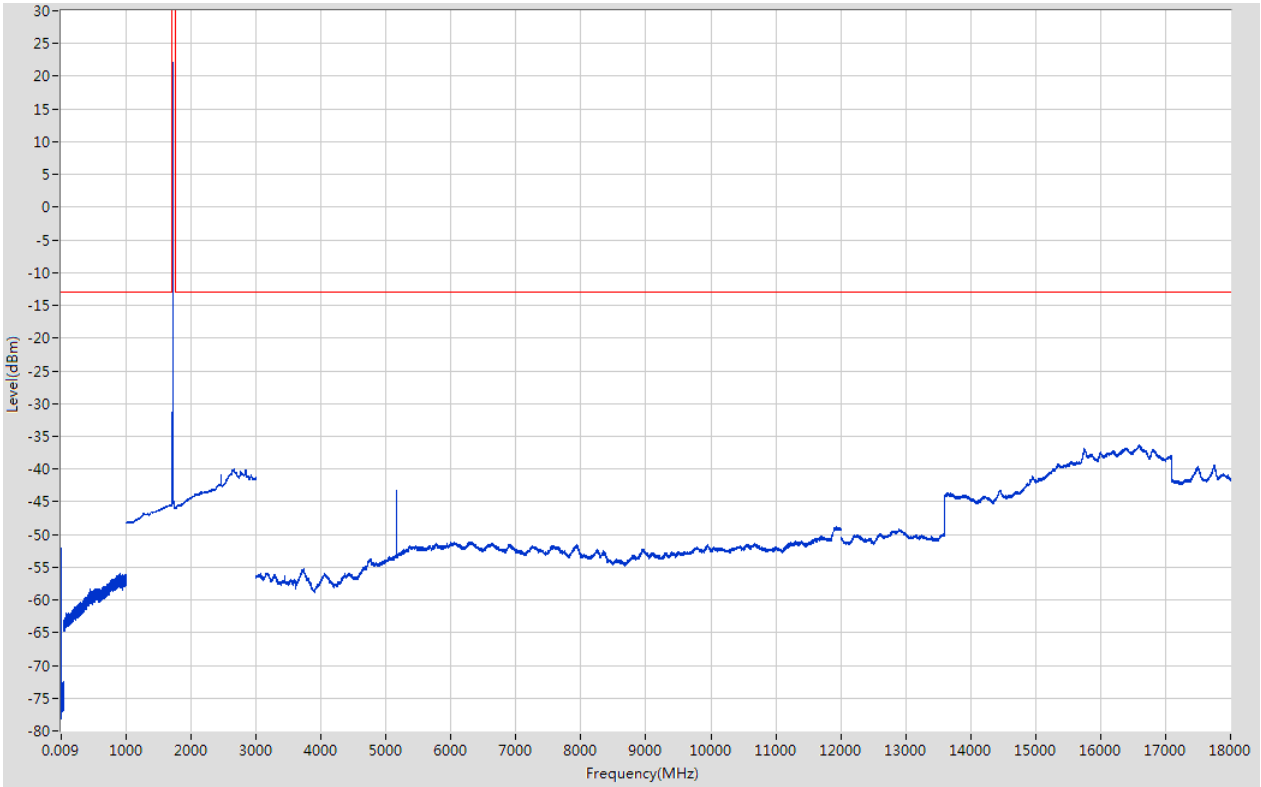
1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-54.03	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.41	-13	Pass	2985
30	1000	0.1	RMS	997.3	-56	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.14	-13	Pass	700
1700	1765	1	RMS	1710.617	22.11	60	Pass	601
1765	3000	1	RMS	2659.724	-40.05	-13	Pass	1235
3000	12000	1	RMS	5132.237	-44.1	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.24	-13	Pass	6000



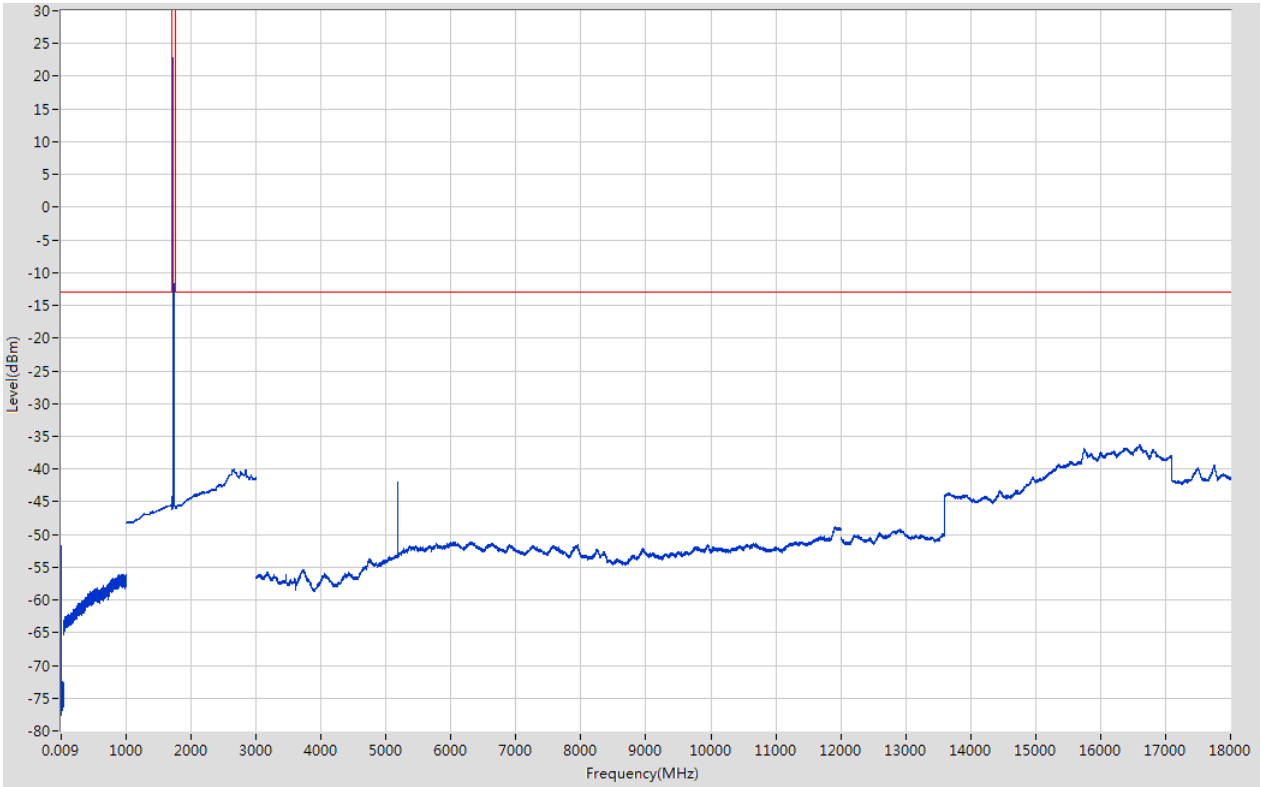
1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-54.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.06	-13	Pass	2985
30	1000	0.1	RMS	907.59	-55.95	-13	Pass	9700
1000	1700	1	RMS	1700	-45.18	-13	Pass	700
1700	1765	1	RMS	1719.392	22.07	60	Pass	601
1765	3000	1	RMS	2659.724	-40.05	-13	Pass	1235
3000	12000	1	RMS	5158.24	-43.23	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.32	-13	Pass	6000



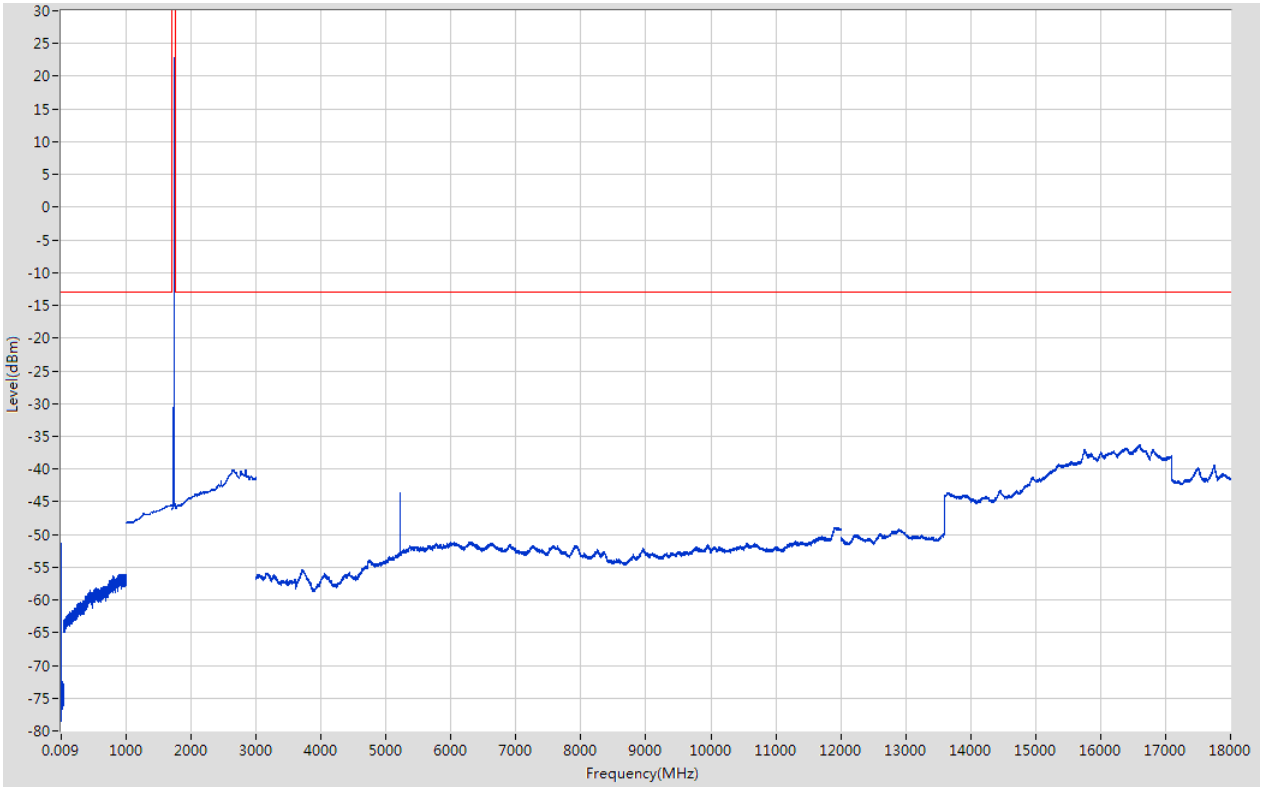
1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.31	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.73	-13	Pass	2985
30	1000	0.1	RMS	996.5	-56.05	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.5	-13	Pass	700
1700	1765	1	RMS	1728.058	22.84	60	Pass	601
1765	3000	1	RMS	2660.725	-40.04	-13	Pass	1235
3000	12000	1	RMS	5184.243	-42.02	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.26	-13	Pass	6000



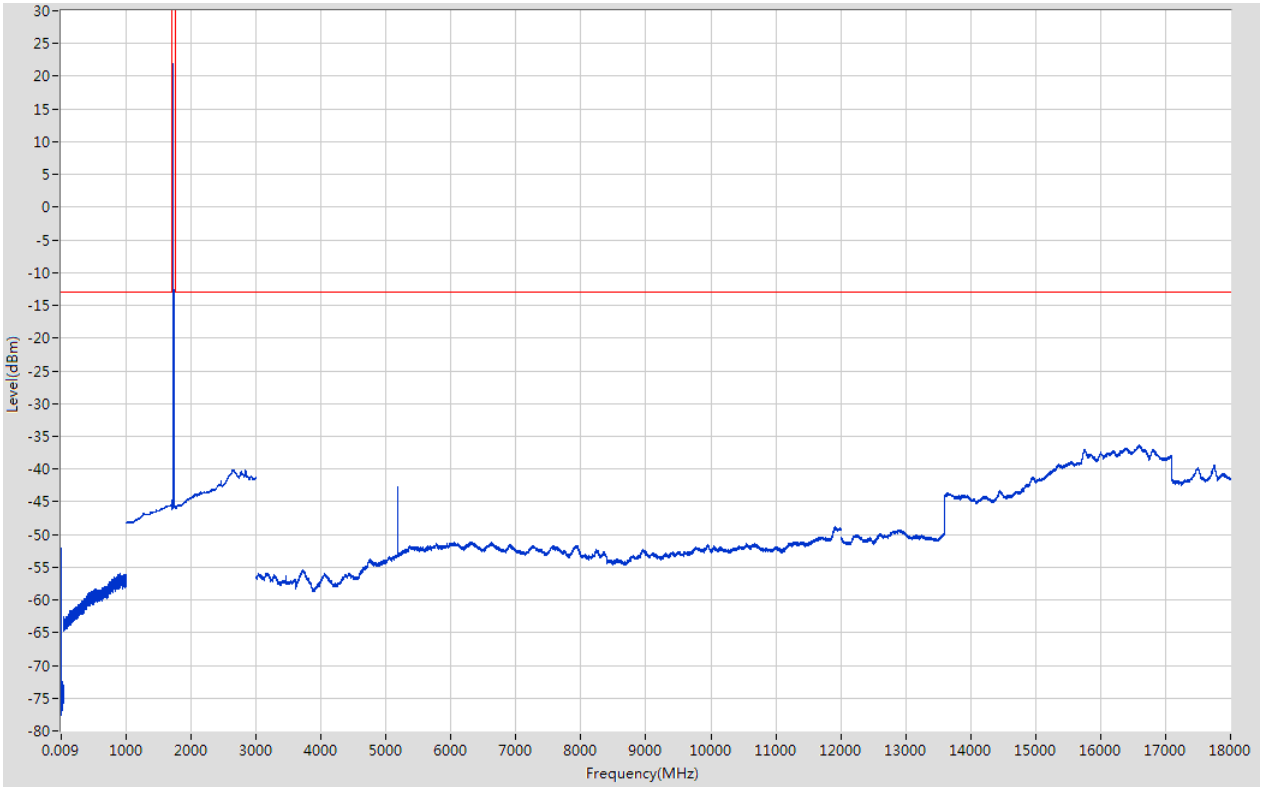
1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.36	-13	Pass	2985
30	1000	0.1	RMS	948.995	-56.11	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.55	-13	Pass	700
1700	1765	1	RMS	1736.942	22.79	60	Pass	601
1765	3000	1	RMS	2660.725	-40.06	-13	Pass	1235
3000	12000	1	RMS	5210.246	-43.57	-13	Pass	9000
12000	18000	1	RMS	16605.768	-36.28	-13	Pass	6000



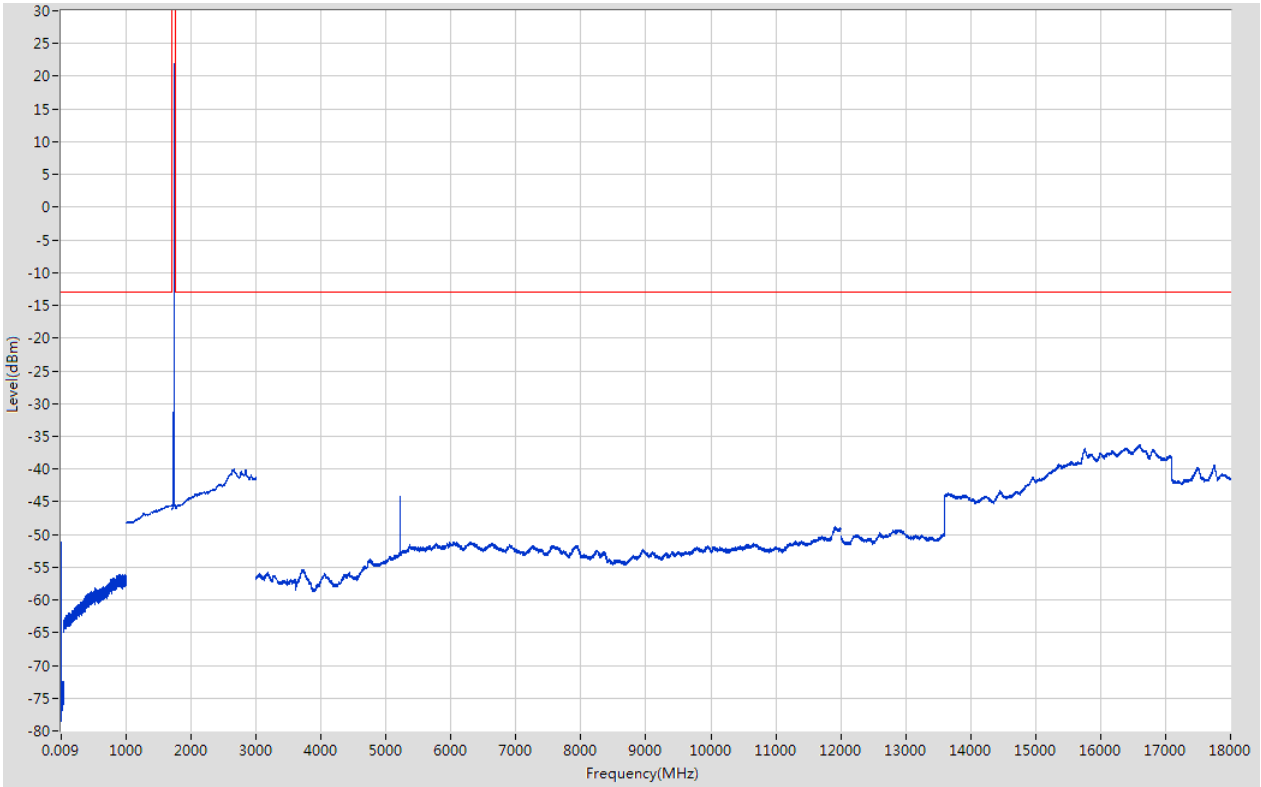
1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.1	-13	Pass	2985
30	1000	0.1	RMS	904.09	-56.03	-13	Pass	9700
1000	1700	1	RMS	1679.971	-45.54	-13	Pass	700
1700	1765	1	RMS	1728.058	21.91	60	Pass	601
1765	3000	1	RMS	2661.726	-40.1	-13	Pass	1235
3000	12000	1	RMS	5184.243	-42.8	-13	Pass	9000
12000	18000	1	RMS	16596.766	-36.24	-13	Pass	6000



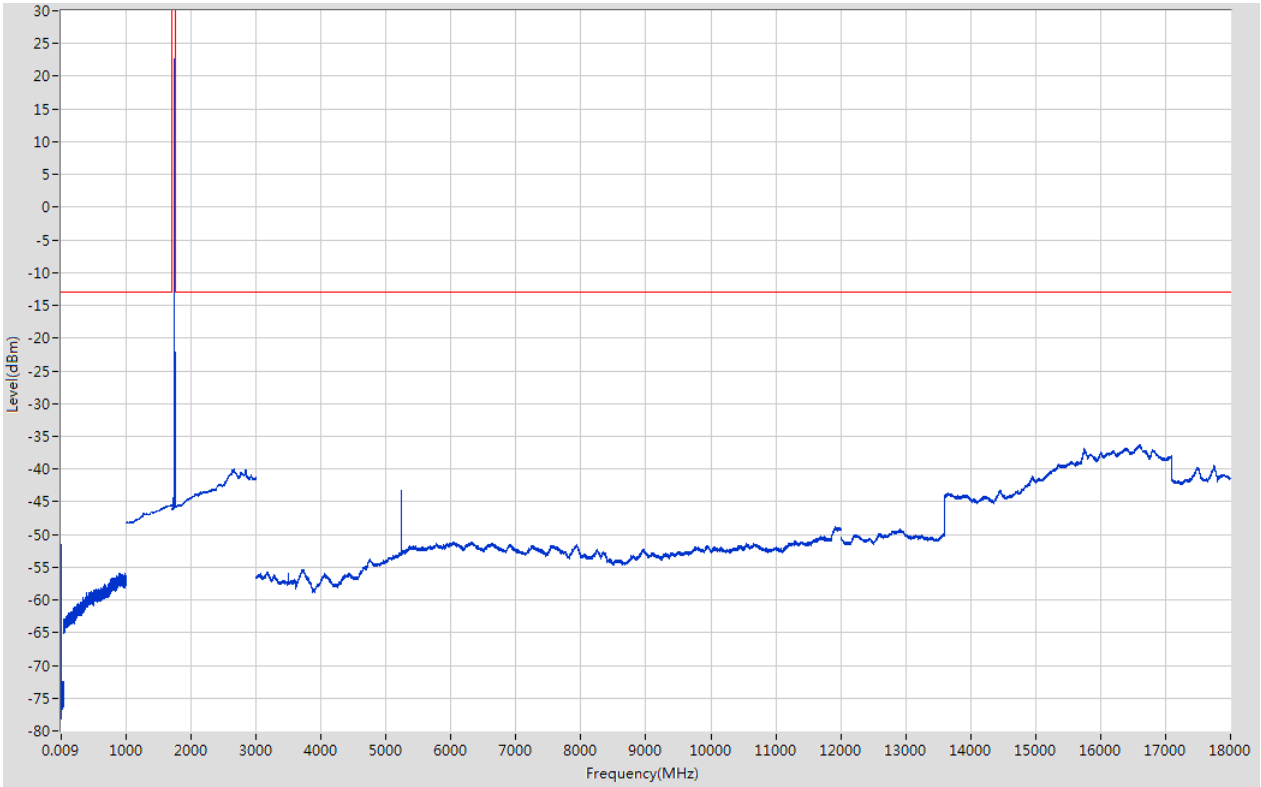
1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.09	-13	Pass	2985
30	1000	0.1	RMS	888.889	-56.08	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.54	-13	Pass	700
1700	1765	1	RMS	1736.942	21.88	60	Pass	601
1765	3000	1	RMS	2659.724	-40.03	-13	Pass	1235
3000	12000	1	RMS	5210.246	-44.14	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.25	-13	Pass	6000



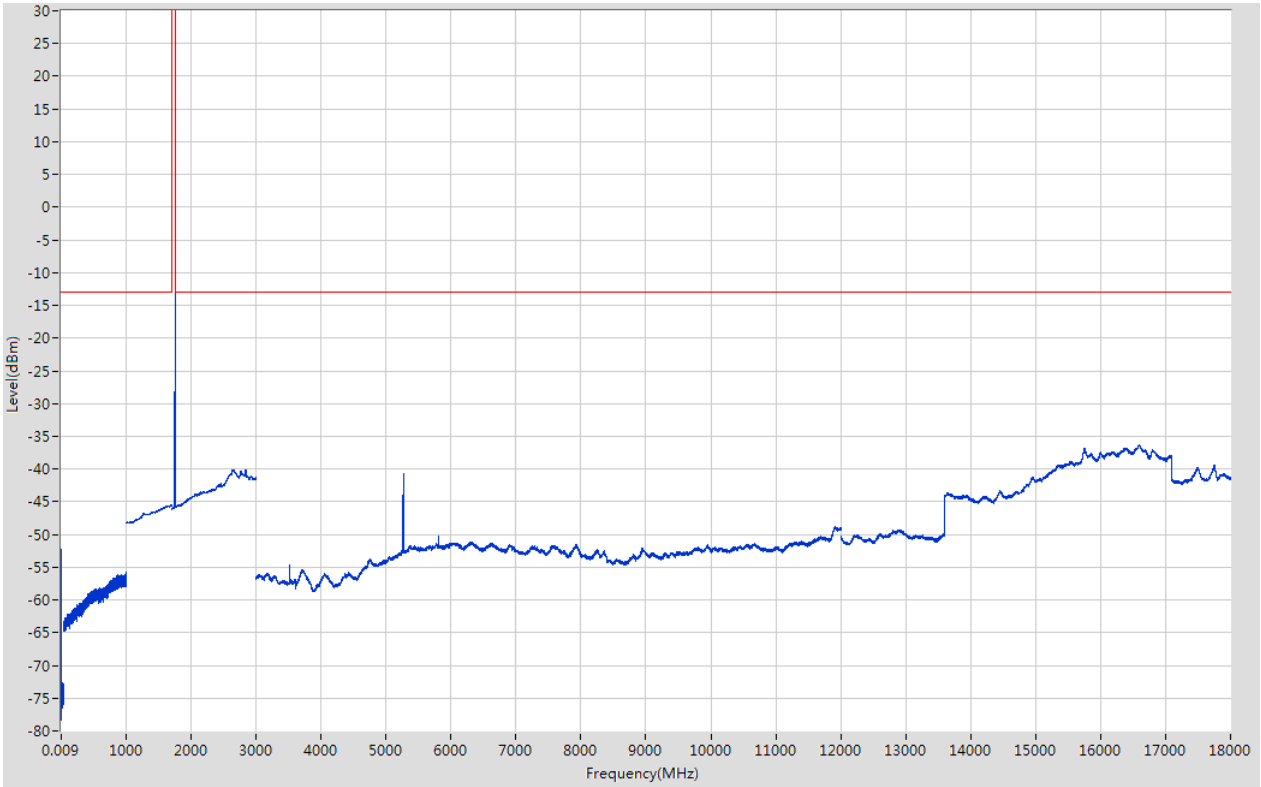
1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.61	-13	Pass	2985
30	1000	0.1	RMS	973.397	-55.95	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.55	-13	Pass	700
1700	1765	1	RMS	1745.608	22.72	60	Pass	601
1765	3000	1	RMS	2659.724	-40.03	-13	Pass	1235
3000	12000	1	RMS	5237.249	-43.26	-13	Pass	9000
12000	18000	1	RMS	16601.767	-36.23	-13	Pass	6000



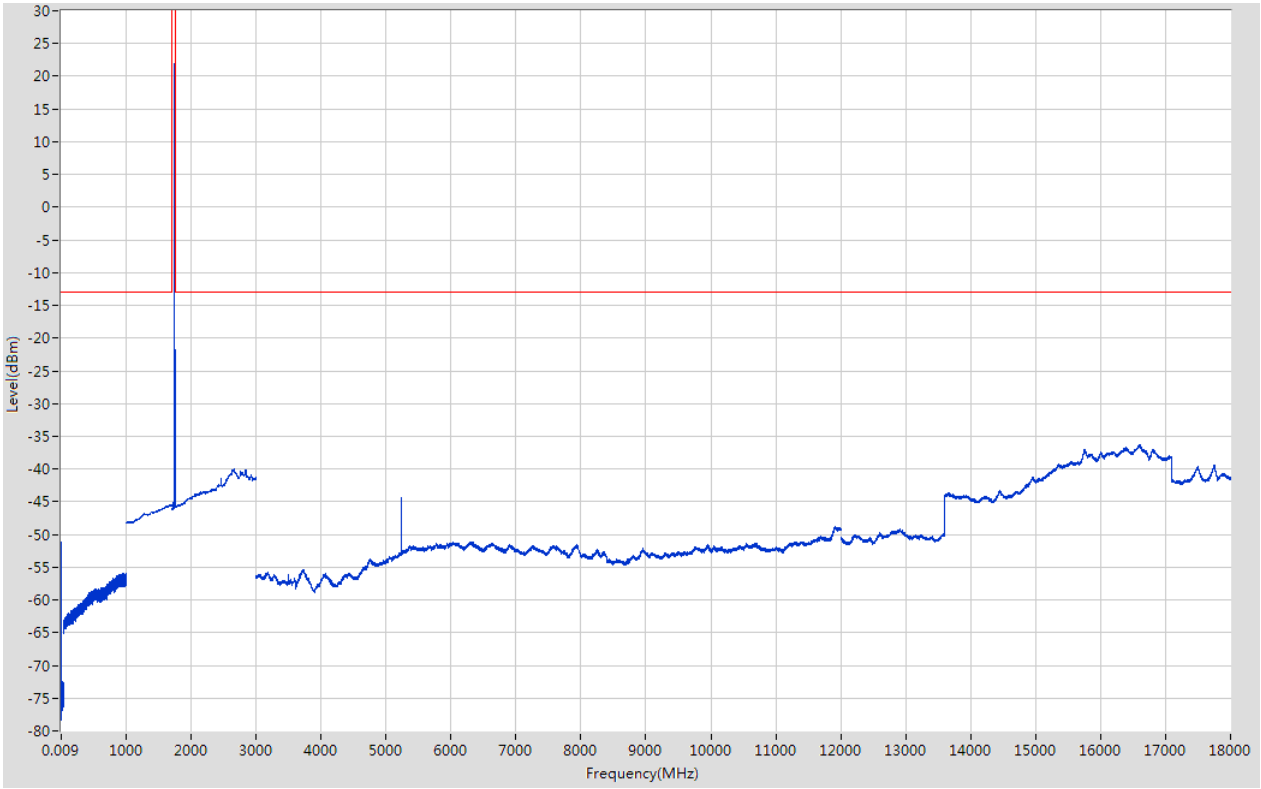
1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.23	-13	Pass	2985
30	1000	0.1	RMS	998.8	-55.85	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.54	-13	Pass	700
1700	1765	1	RMS	1754.383	22.78	60	Pass	601
1765	3000	1	RMS	2659.724	-40.07	-13	Pass	1235
3000	12000	1	RMS	5263.251	-40.7	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.3	-13	Pass	6000



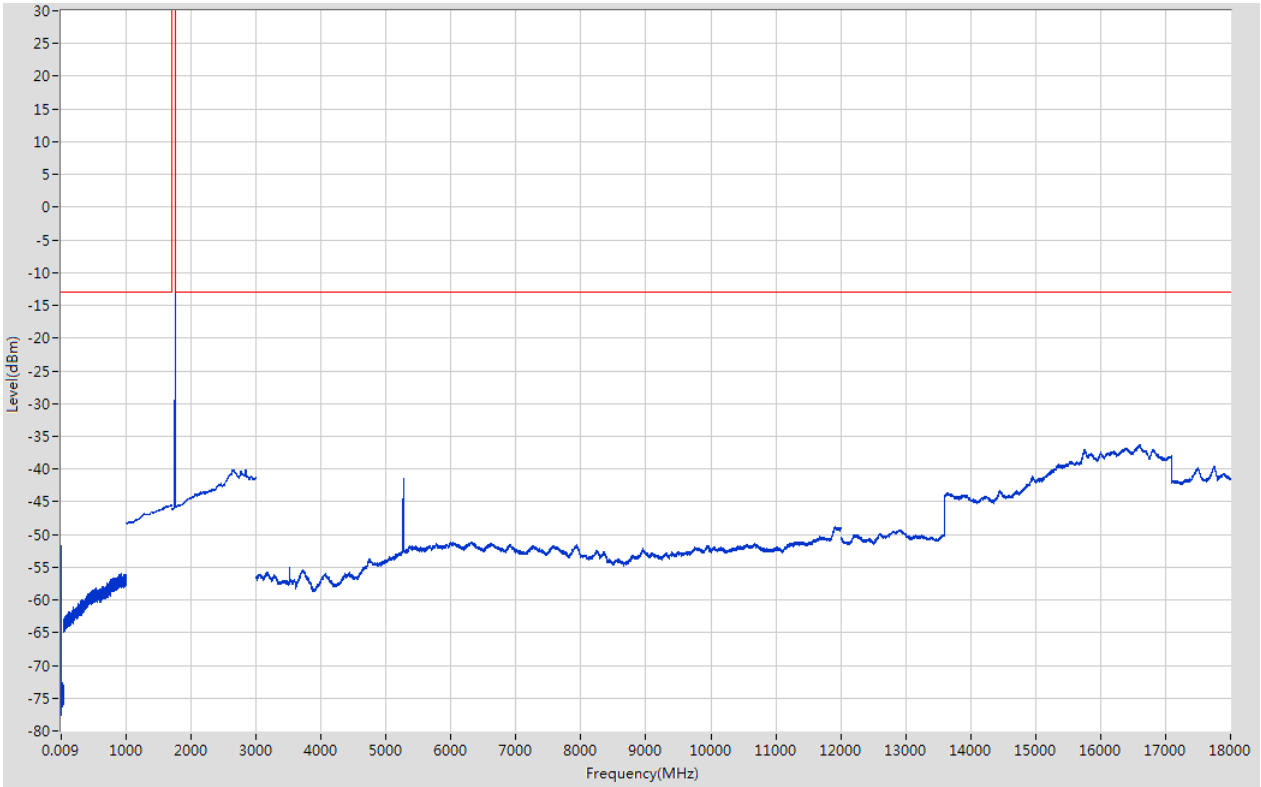
1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.22	-13	Pass	2985
30	1000	0.1	RMS	969.897	-55.92	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.52	-13	Pass	700
1700	1765	1	RMS	1745.608	21.86	60	Pass	601
1765	3000	1	RMS	2661.726	-40.03	-13	Pass	1235
3000	12000	1	RMS	5237.249	-44.41	-13	Pass	9000
12000	18000	1	RMS	16591.765	-36.27	-13	Pass	6000



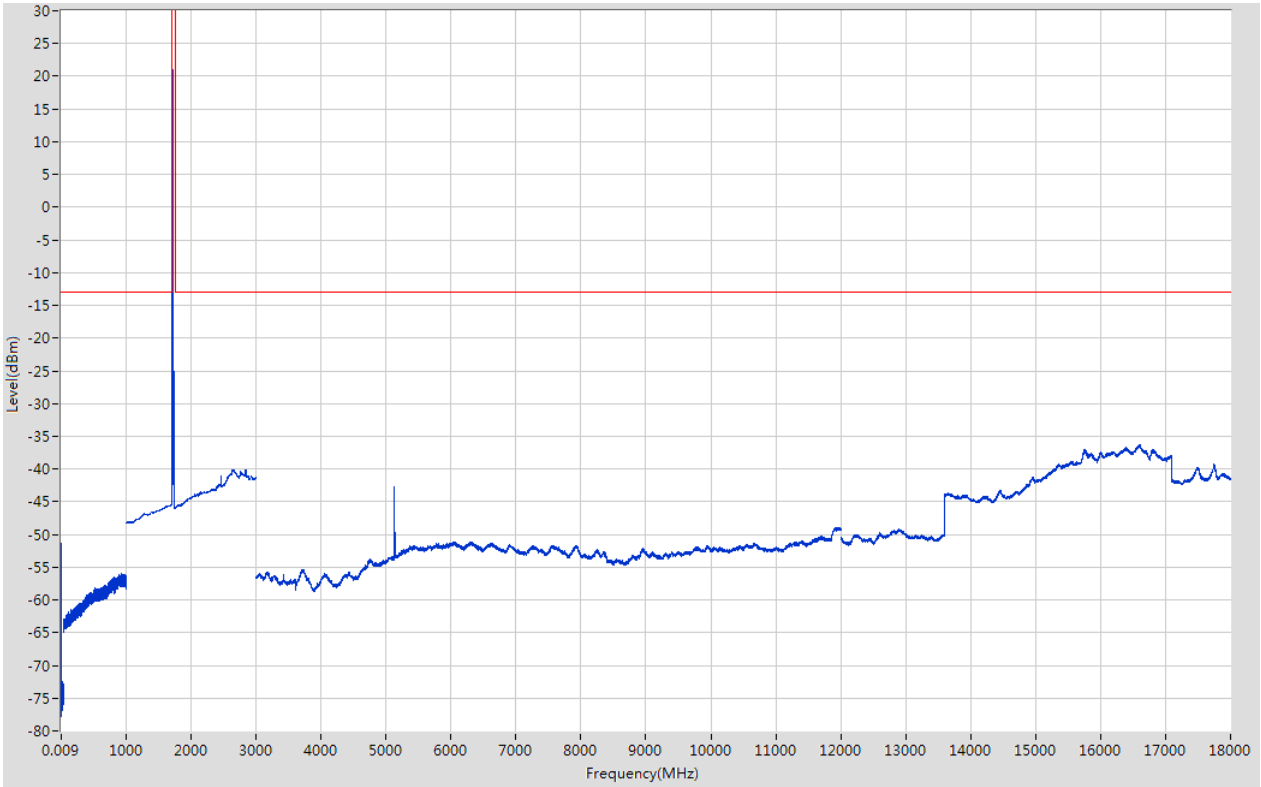
1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.47	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.65	-13	Pass	2985
30	1000	0.1	RMS	916.991	-56.01	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.53	-13	Pass	700
1700	1765	1	RMS	1754.383	21.93	60	Pass	601
1765	3000	1	RMS	2658.724	-40.07	-13	Pass	1235
3000	12000	1	RMS	5263.251	-41.39	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.24	-13	Pass	6000



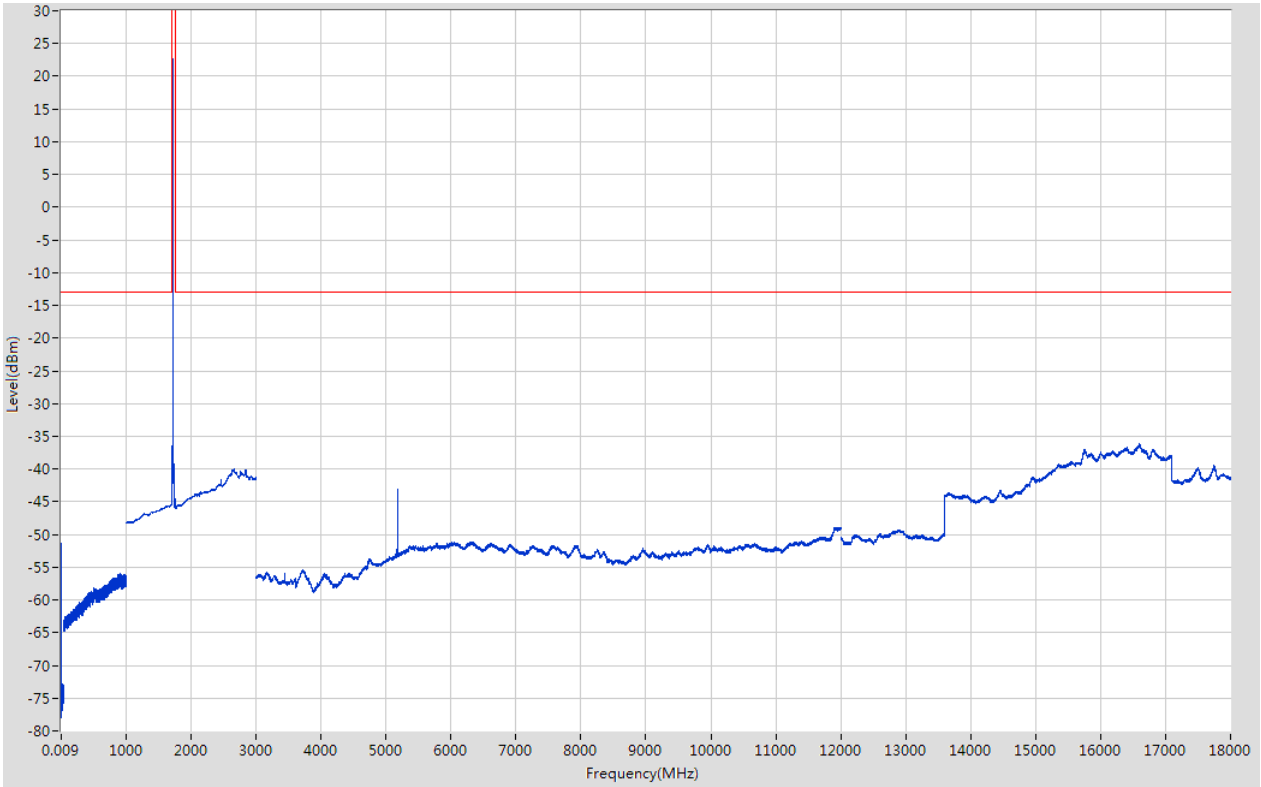
1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.29	-13	Pass	2985
30	1000	0.1	RMS	924.292	-56.03	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.61	-13	Pass	700
1700	1765	1	RMS	1710.833	22.79	60	Pass	601
1765	3000	1	RMS	2657.723	-40.08	-13	Pass	1235
3000	12000	1	RMS	5132.237	-42.72	-13	Pass	9000
12000	18000	1	RMS	16603.767	-36.21	-13	Pass	6000



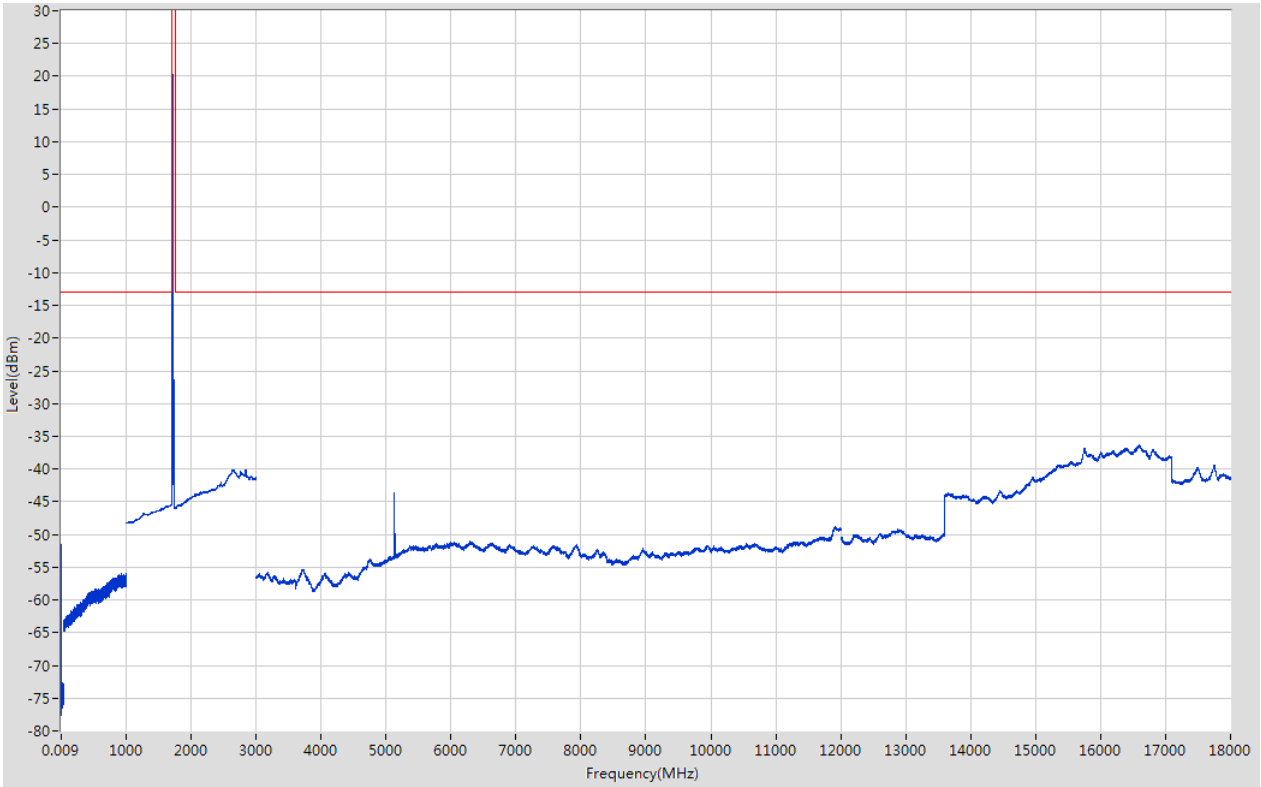
1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.39	-13	Pass	2985
30	1000	0.1	RMS	902.39	-55.93	-13	Pass	9700
1000	1700	1	RMS	1697.997	-36.81	-13	Pass	700
1700	1765	1	RMS	1724.158	22.72	60	Pass	601
1765	3000	1	RMS	2660.725	-40.02	-13	Pass	1235
3000	12000	1	RMS	5172.241	-43.11	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.19	-13	Pass	6000



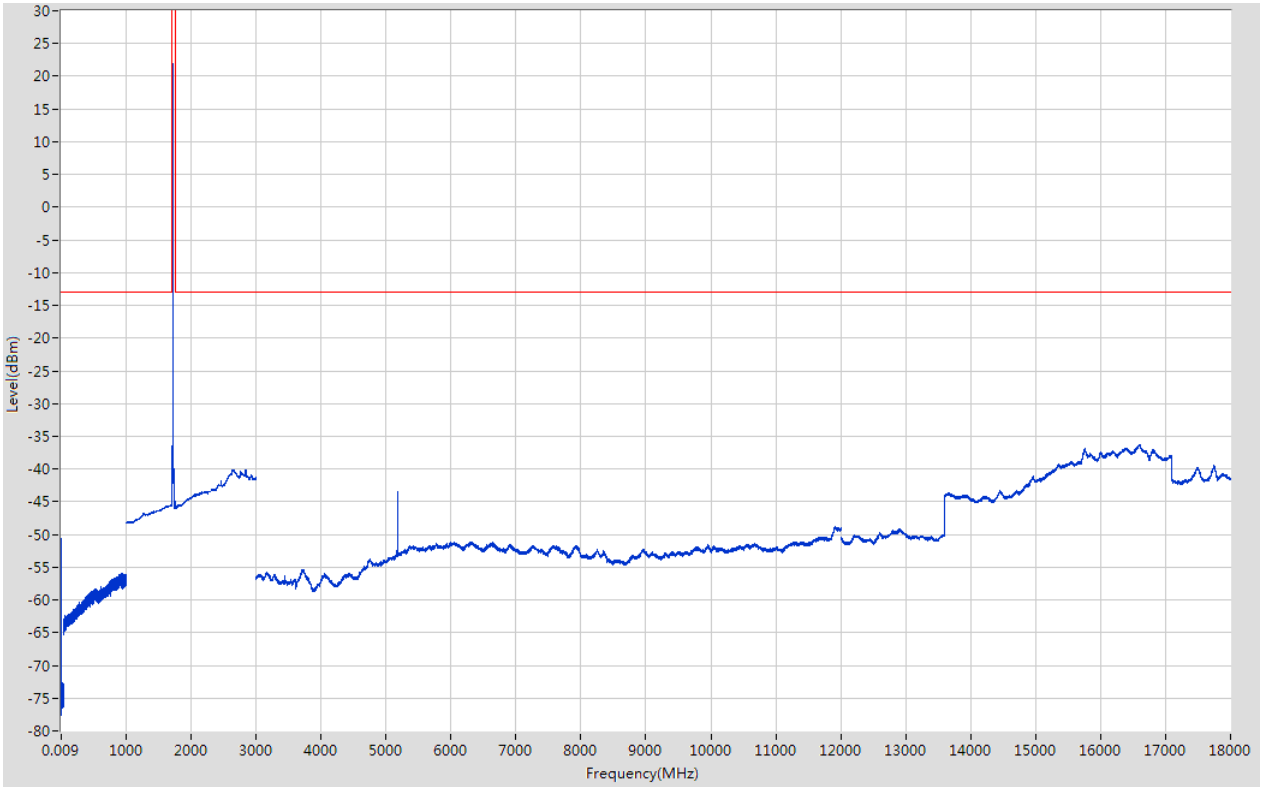
1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.51	-13	Pass	2985
30	1000	0.1	RMS	996	-55.94	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.84	-13	Pass	700
1700	1765	1	RMS	1710.833	21.98	60	Pass	601
1765	3000	1	RMS	2658.724	-40.1	-13	Pass	1235
3000	12000	1	RMS	5132.237	-43.55	-13	Pass	9000
12000	18000	1	RMS	16595.766	-36.26	-13	Pass	6000



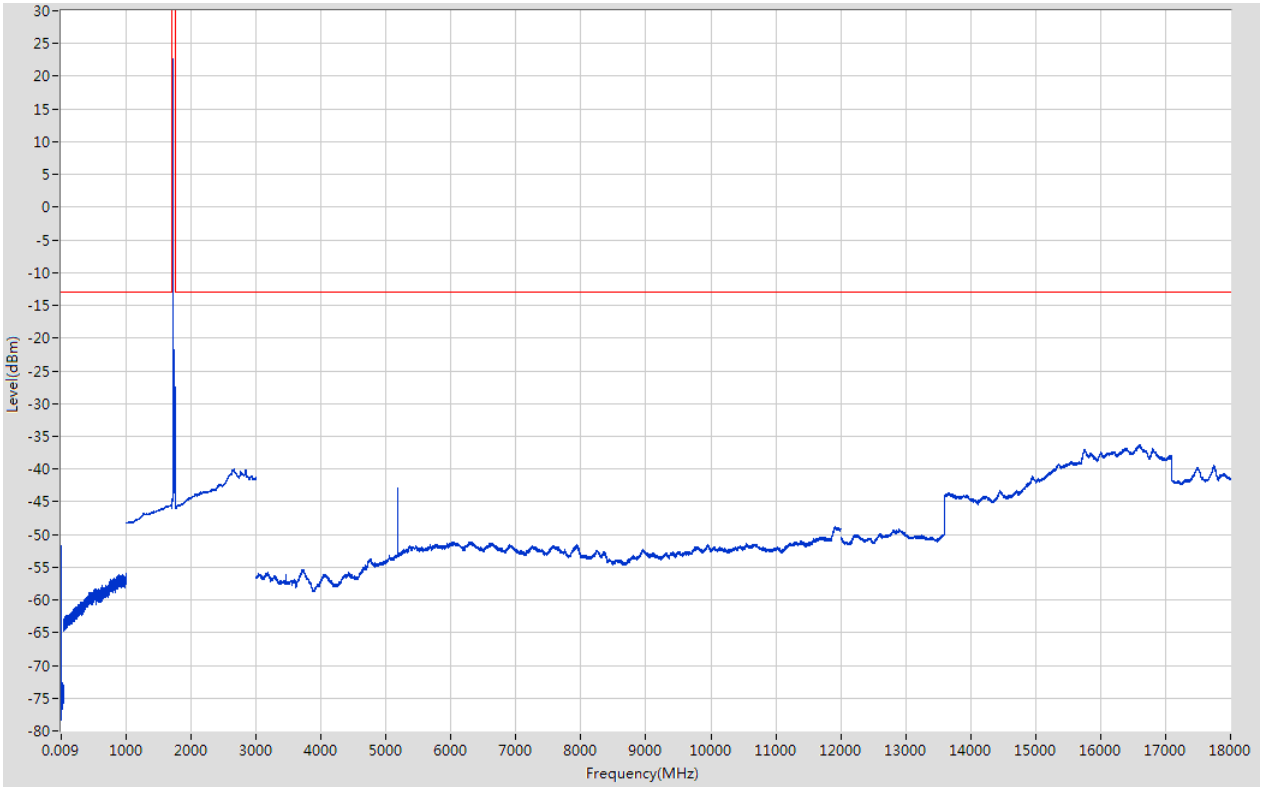
1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-53.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.66	-13	Pass	2985
30	1000	0.1	RMS	935.793	-55.92	-13	Pass	9700
1000	1700	1	RMS	1697.997	-37.81	-13	Pass	700
1700	1765	1	RMS	1724.158	21.97	60	Pass	601
1765	3000	1	RMS	2659.724	-40.07	-13	Pass	1235
3000	12000	1	RMS	5172.241	-43.51	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.29	-13	Pass	6000



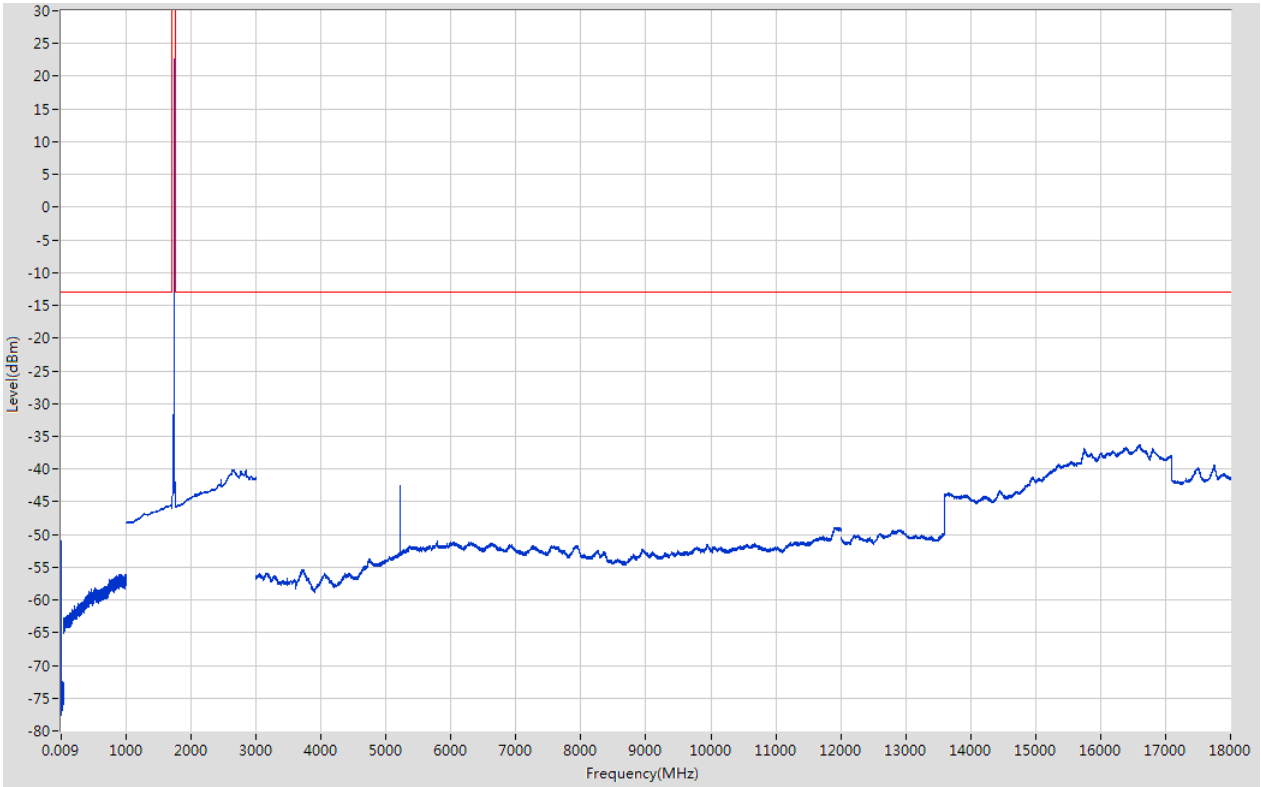
1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.51	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.73	-13	Pass	2985
30	1000	0.1	RMS	991.199	-55.95	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.6	-13	Pass	700
1700	1765	1	RMS	1725.892	22.7	60	Pass	601
1765	3000	1	RMS	2659.724	-40	-13	Pass	1235
3000	12000	1	RMS	5177.242	-42.86	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.25	-13	Pass	6000



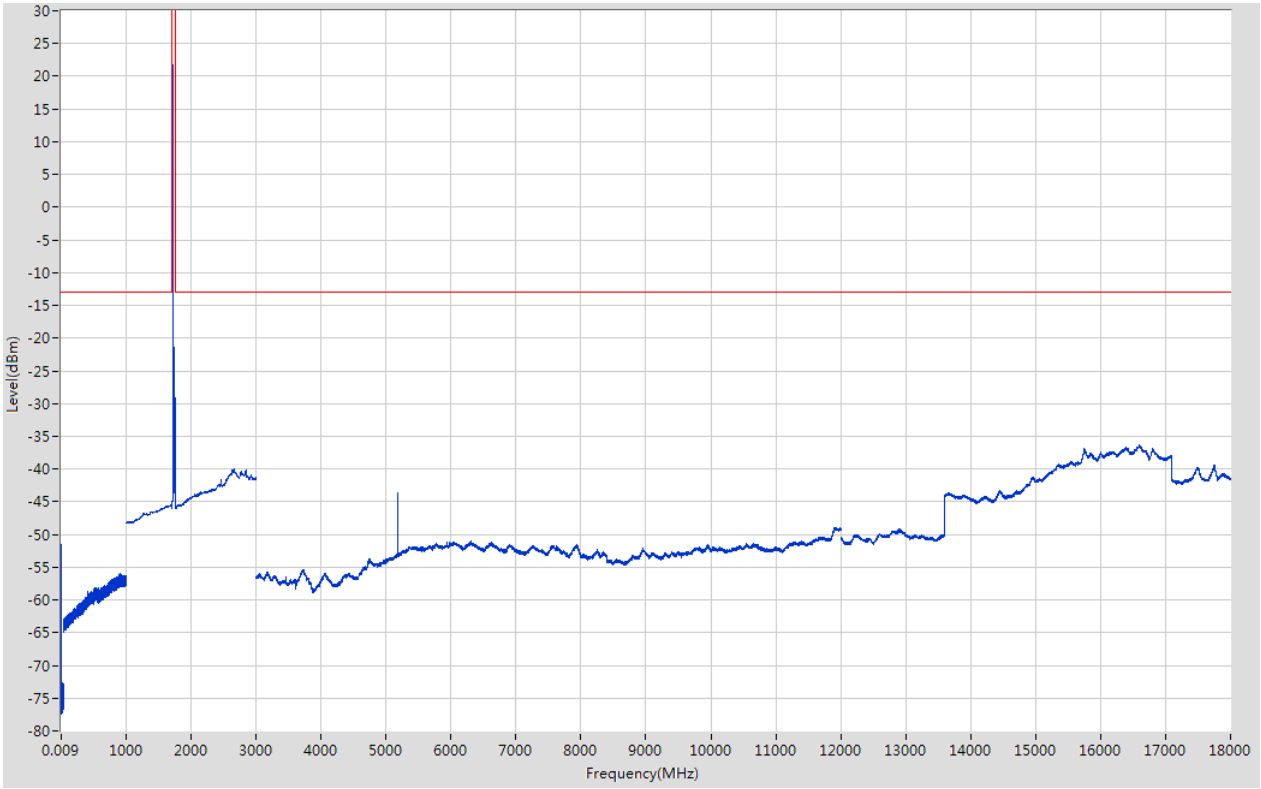
1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.91	-13	Pass	2985
30	1000	0.1	RMS	997.4	-56.09	-13	Pass	9700
1000	1700	1	RMS	1688.984	-45.54	-13	Pass	700
1700	1765	1	RMS	1739.108	22.68	60	Pass	601
1765	3000	1	RMS	2659.724	-40.07	-13	Pass	1235
3000	12000	1	RMS	5217.246	-42.48	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.24	-13	Pass	6000



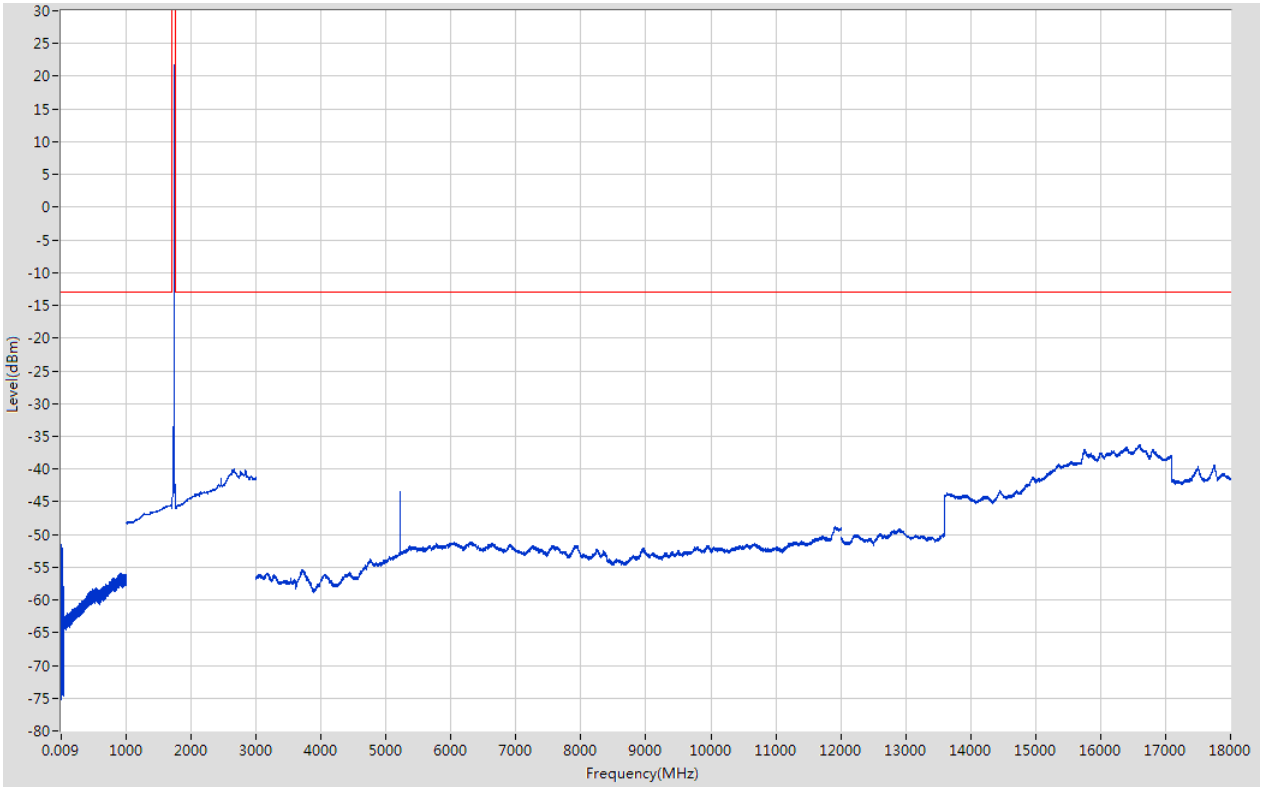
1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.57	-13	Pass	2985
30	1000	0.1	RMS	902.29	-55.99	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.91	-13	Pass	700
1700	1765	1	RMS	1725.892	21.82	60	Pass	601
1765	3000	1	RMS	2657.723	-40.05	-13	Pass	1235
3000	12000	1	RMS	5177.242	-43.56	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.26	-13	Pass	6000



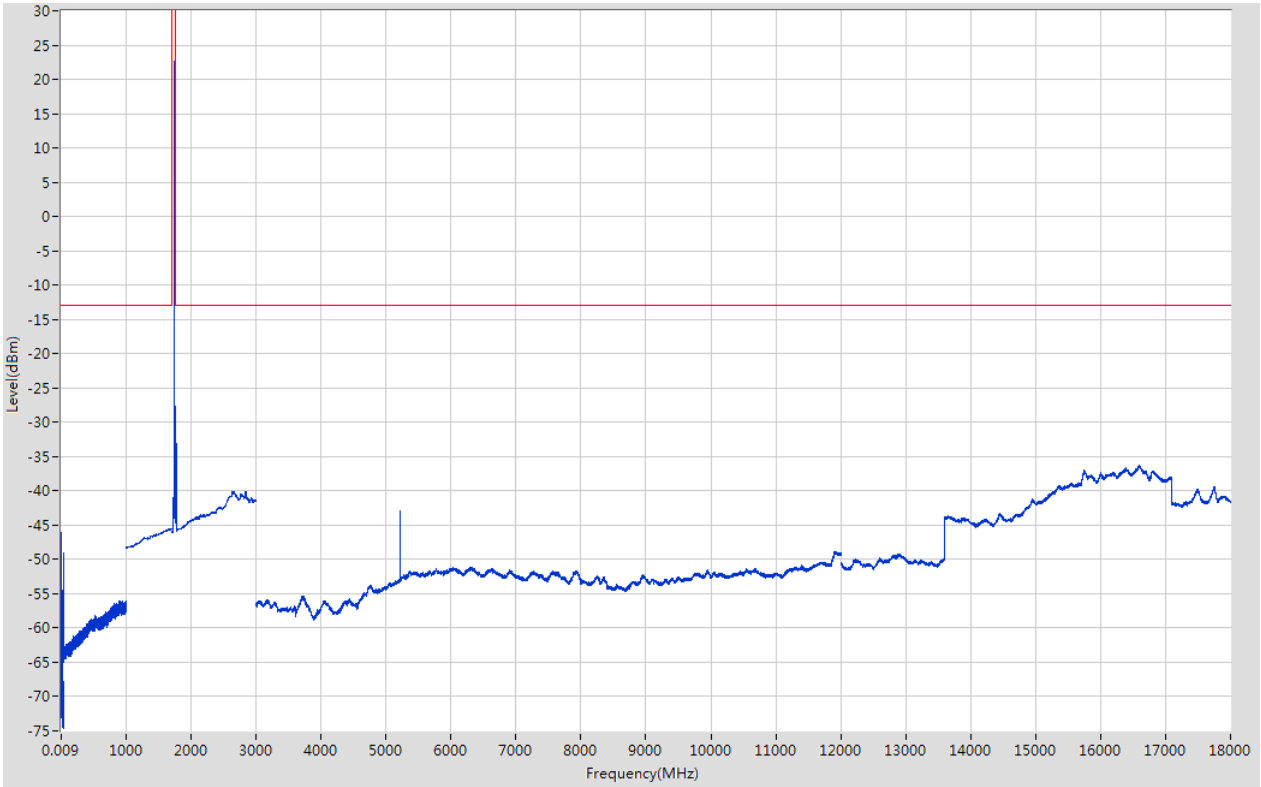
1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.065	-51.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.53	-13	Pass	2985
30	1000	0.1	RMS	900.59	-55.92	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.52	-13	Pass	700
1700	1765	1	RMS	1739.108	21.73	60	Pass	601
1765	3000	1	RMS	2658.724	-40.05	-13	Pass	1235
3000	12000	1	RMS	5217.246	-43.48	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.32	-13	Pass	6000



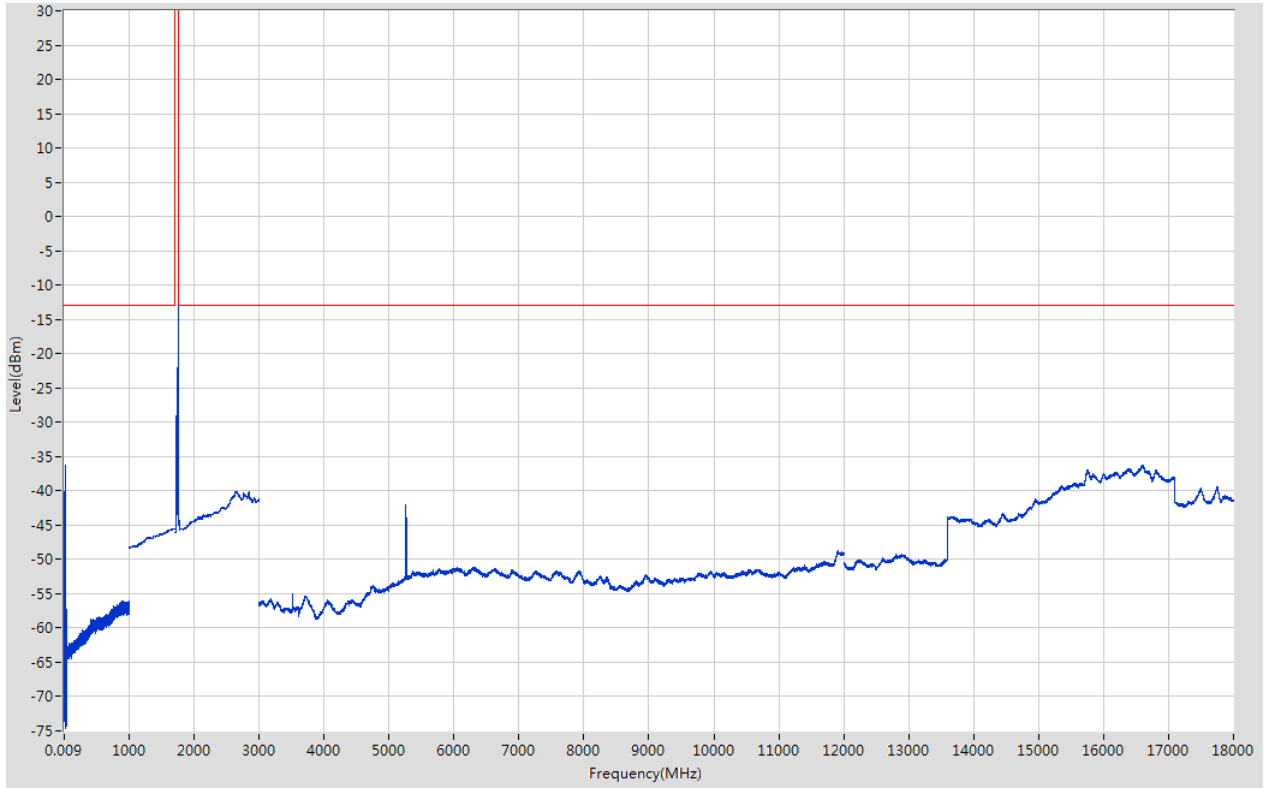
1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.068	-53.05	-13	Pass	601
0.15	30	0.01	RMS	2.121	-46.1	-13	Pass	2985
30	1000	0.1	RMS	30.2	-49.11	-13	Pass	9700
1000	1700	1	RMS	1681.974	-45.54	-13	Pass	700
1700	1765	1	RMS	1740.842	22.67	60	Pass	601
1765	3000	1	RMS	1767.002	-33.16	-13	Pass	1235
3000	12000	1	RMS	5222.247	-42.88	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.2	-13	Pass	6000



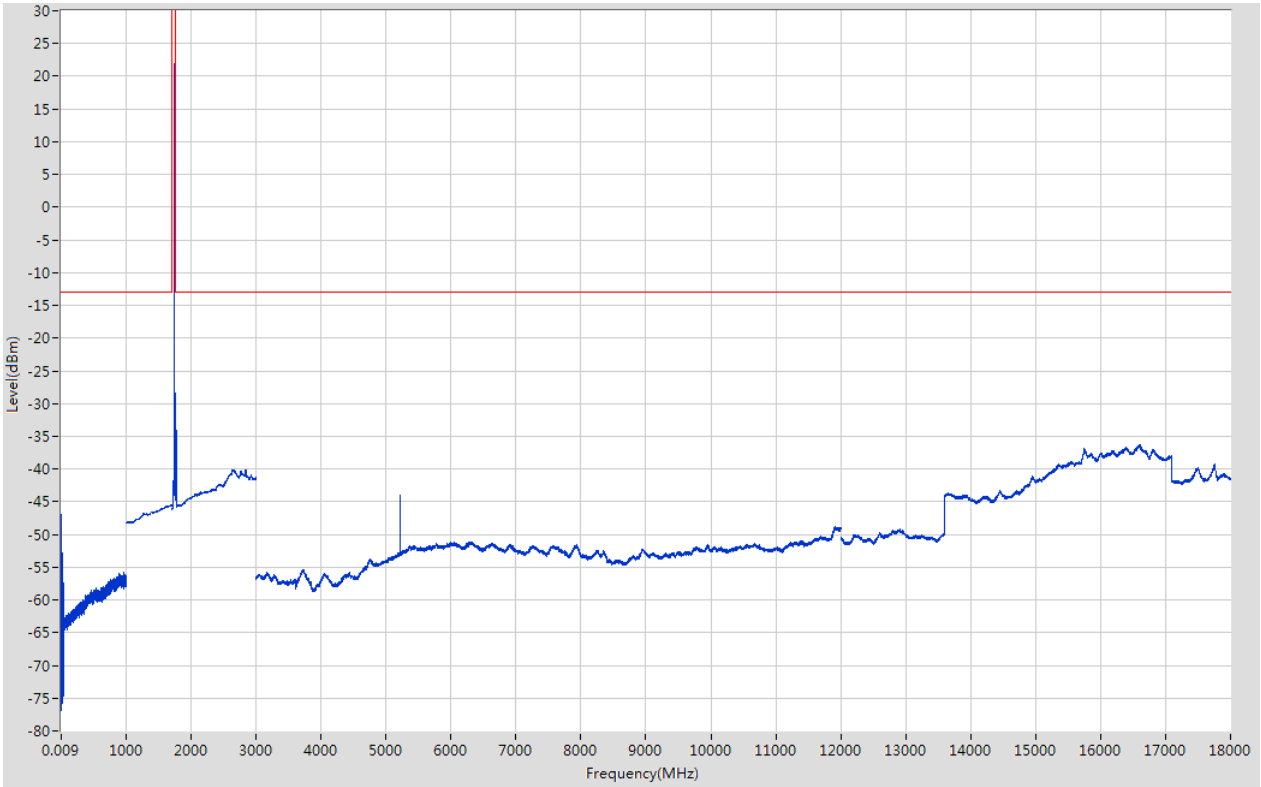
1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.133	-52.64	-13	Pass	601
0.15	30	0.01	RMS	10.153	-36.3	-13	Pass	2985
30	1000	0.1	RMS	895.889	-56.01	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.53	-13	Pass	700
1700	1765	1	RMS	1754.167	22.59	60	Pass	601
1765	3000	1	RMS	2659.724	-40.07	-13	Pass	1235
3000	12000	1	RMS	5262.251	-42.03	-13	Pass	9000
12000	18000	1	RMS	16606.768	-36.26	-13	Pass	6000



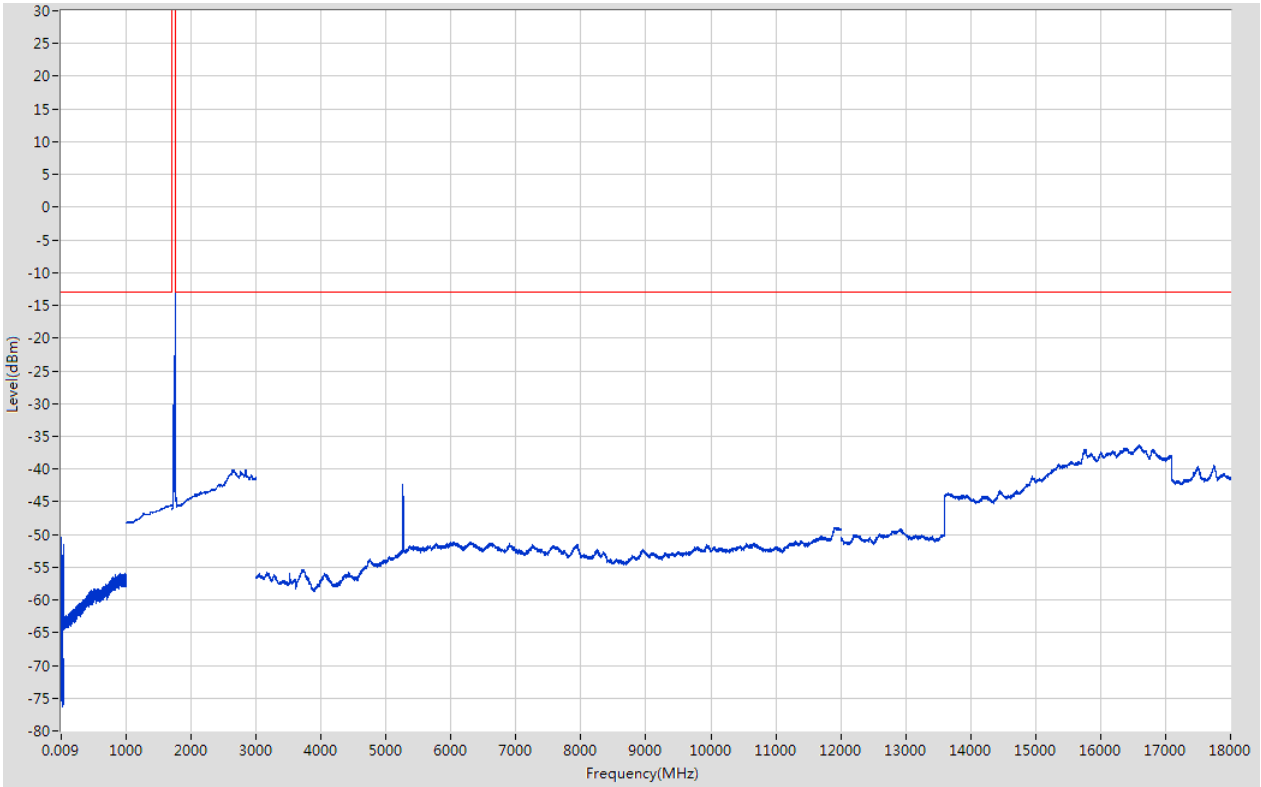
1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.064	-51.45	-13	Pass	601
0.15	30	0.01	RMS	3.771	-46.94	-13	Pass	2985
30	1000	0.1	RMS	970.797	-55.84	-13	Pass	9700
1000	1700	1	RMS	1689.986	-45.54	-13	Pass	700
1700	1765	1	RMS	1740.842	21.89	60	Pass	601
1765	3000	1	RMS	1767.002	-34.11	-13	Pass	1235
3000	12000	1	RMS	5222.247	-43.92	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.24	-13	Pass	6000



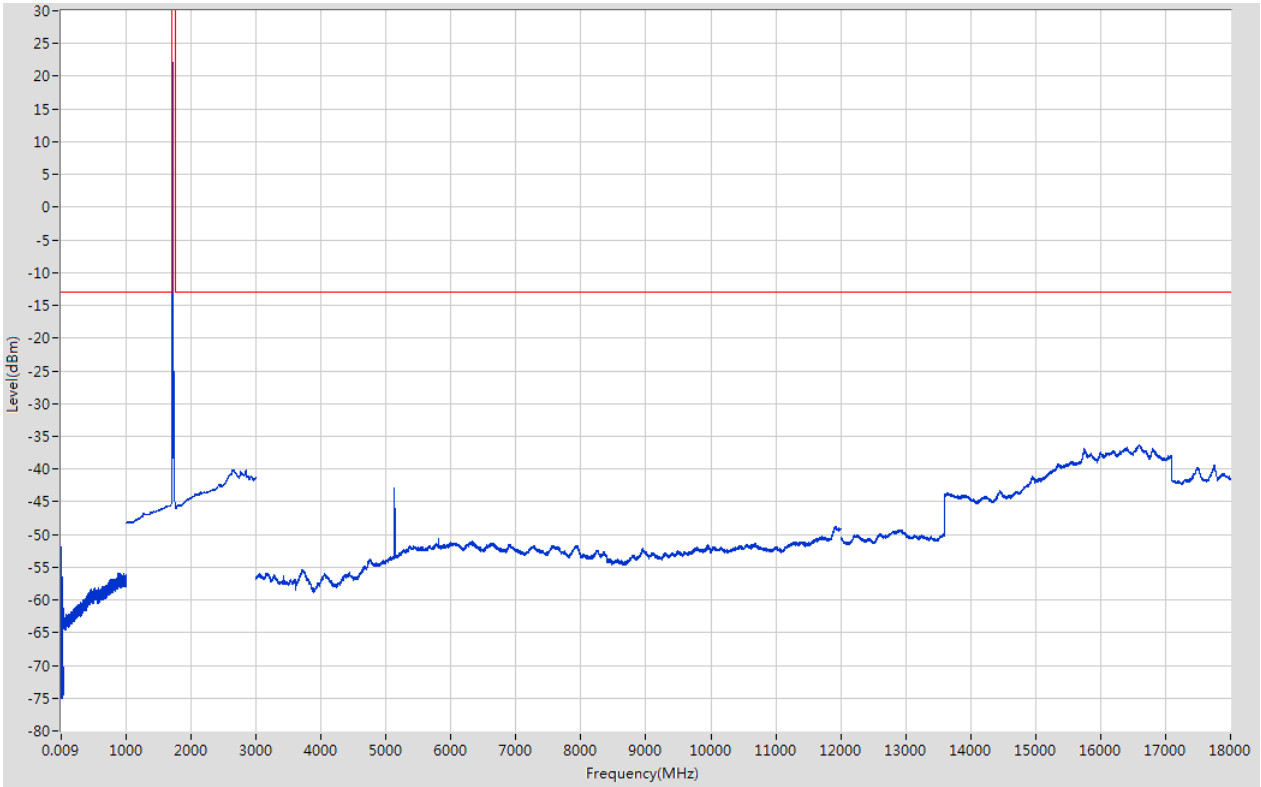
1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.064	-51.83	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.47	-13	Pass	2985
30	1000	0.1	RMS	37.601	-51.5	-13	Pass	9700
1000	1700	1	RMS	1685.98	-45.52	-13	Pass	700
1700	1765	1	RMS	1754.167	21.84	60	Pass	601
1765	3000	1	RMS	2657.723	-40.08	-13	Pass	1235
3000	12000	1	RMS	5262.251	-42.32	-13	Pass	9000
12000	18000	1	RMS	16592.765	-36.32	-13	Pass	6000



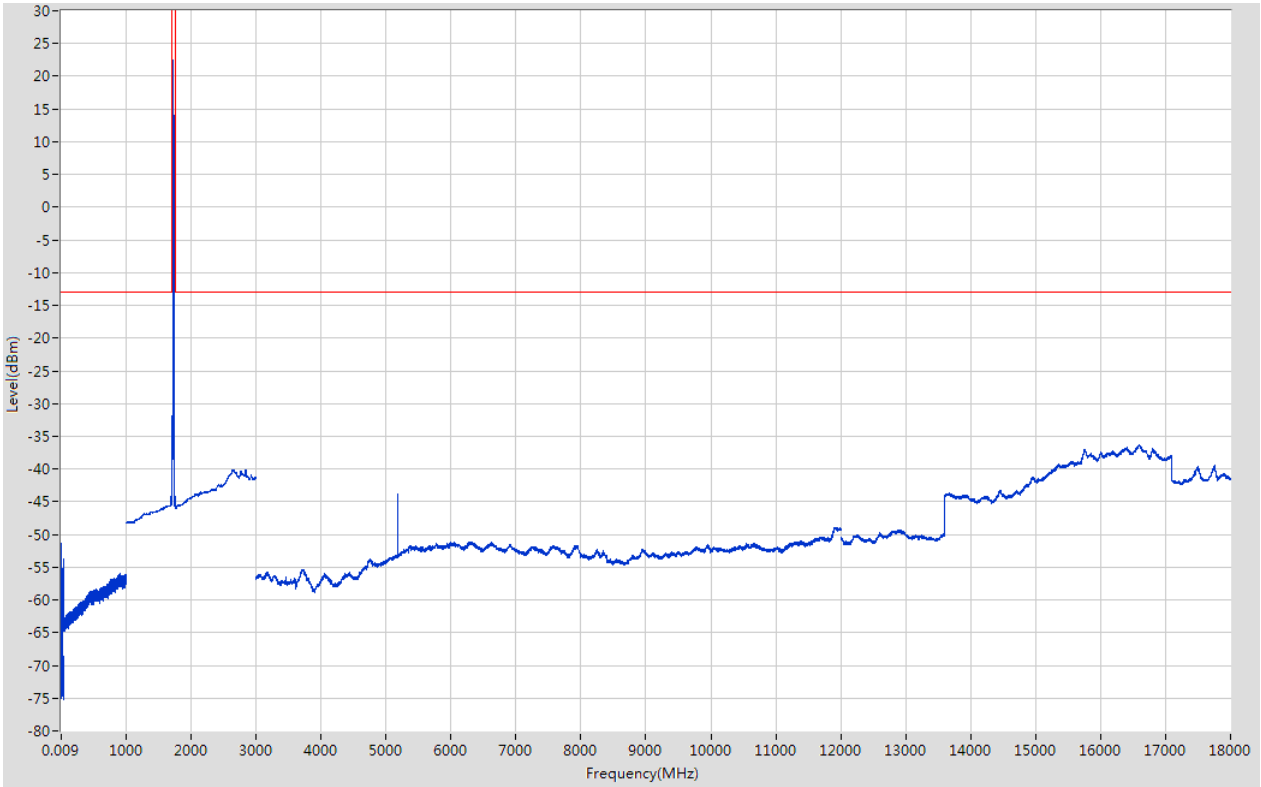
1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.88	-13	Pass	2985
30	1000	0.1	RMS	905.79	-55.96	-13	Pass	9700
1000	1700	1	RMS	1700	-44.74	-13	Pass	700
1700	1765	1	RMS	1711.05	22.5	60	Pass	601
1765	3000	1	RMS	2659.724	-40.08	-13	Pass	1235
3000	12000	1	RMS	5133.237	-42.94	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.35	-13	Pass	6000



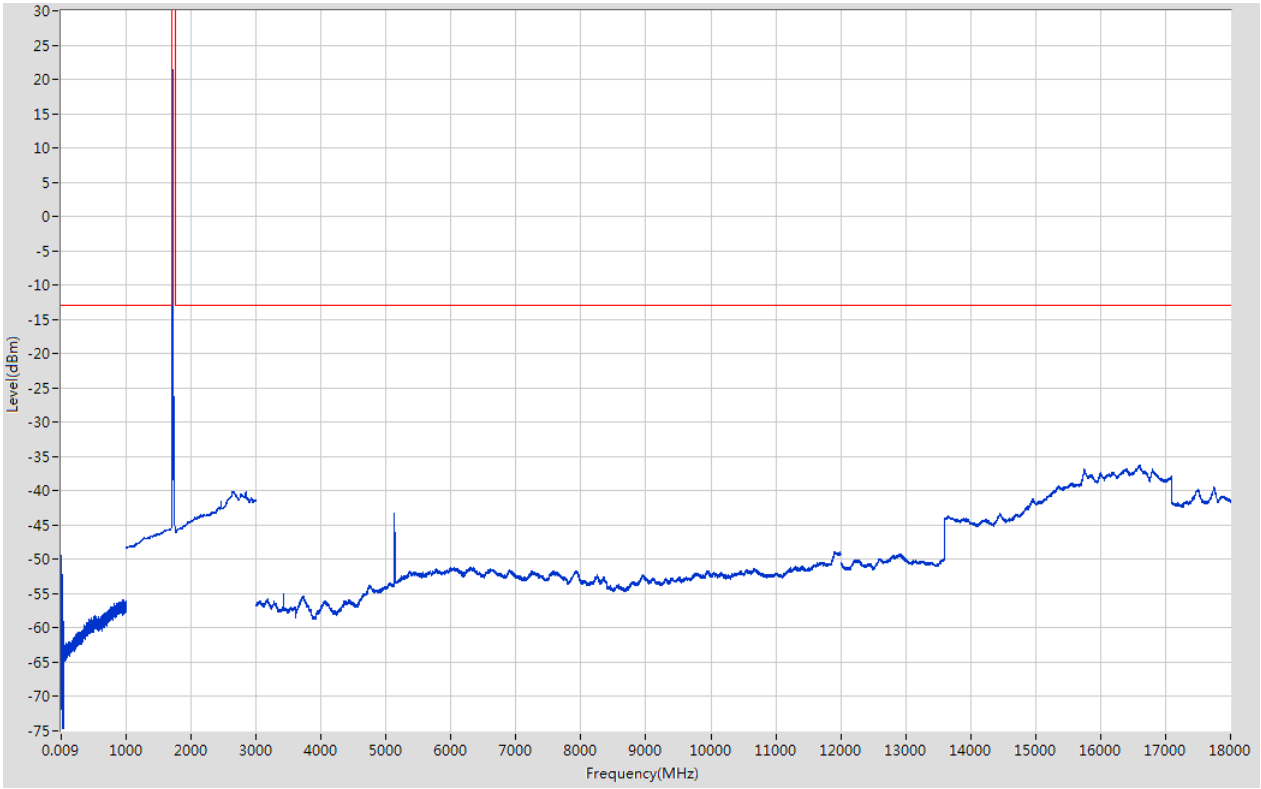
1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.26	-13	Pass	2985
30	1000	0.1	RMS	38.001	-53.77	-13	Pass	9700
1000	1700	1	RMS	1692.99	-42.91	-13	Pass	700
1700	1765	1	RMS	1728.925	22.46	60	Pass	601
1765	3000	1	RMS	2662.727	-40.11	-13	Pass	1235
3000	12000	1	RMS	5187.243	-43.88	-13	Pass	9000
12000	18000	1	RMS	16595.766	-36.22	-13	Pass	6000



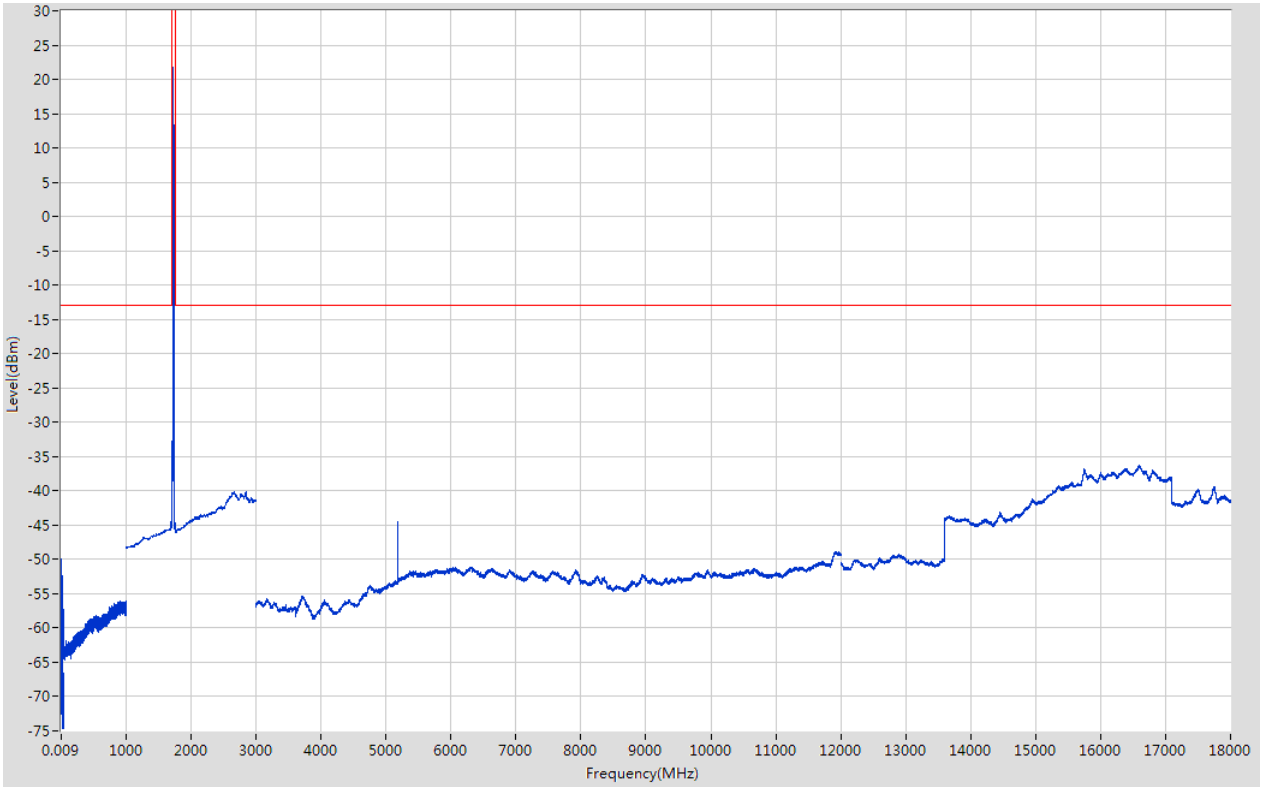
1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.064	-51.89	-13	Pass	601
0.15	30	0.01	RMS	0.49	-49.37	-13	Pass	2985
30	1000	0.1	RMS	948.395	-55.88	-13	Pass	9700
1000	1700	1	RMS	1700	-44.75	-13	Pass	700
1700	1765	1	RMS	1711.05	21.75	60	Pass	601
1765	3000	1	RMS	2659.724	-40.05	-13	Pass	1235
3000	12000	1	RMS	5133.237	-43.2	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.18	-13	Pass	6000



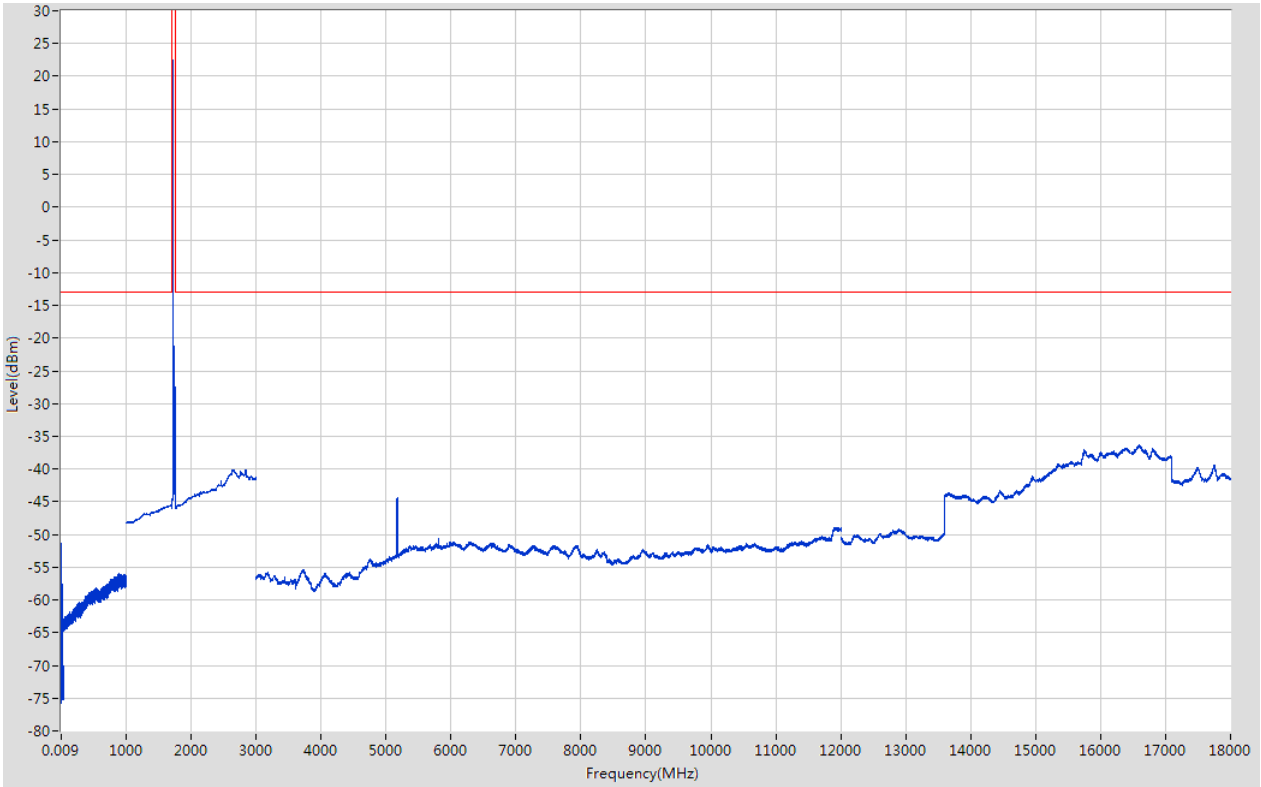
1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.064	-52.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.85	-13	Pass	2985
30	1000	0.1	RMS	994.799	-56.01	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.17	-13	Pass	700
1700	1765	1	RMS	1728.925	21.73	60	Pass	601
1765	3000	1	RMS	2659.724	-40.09	-13	Pass	1235
3000	12000	1	RMS	5186.243	-44.48	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.25	-13	Pass	6000



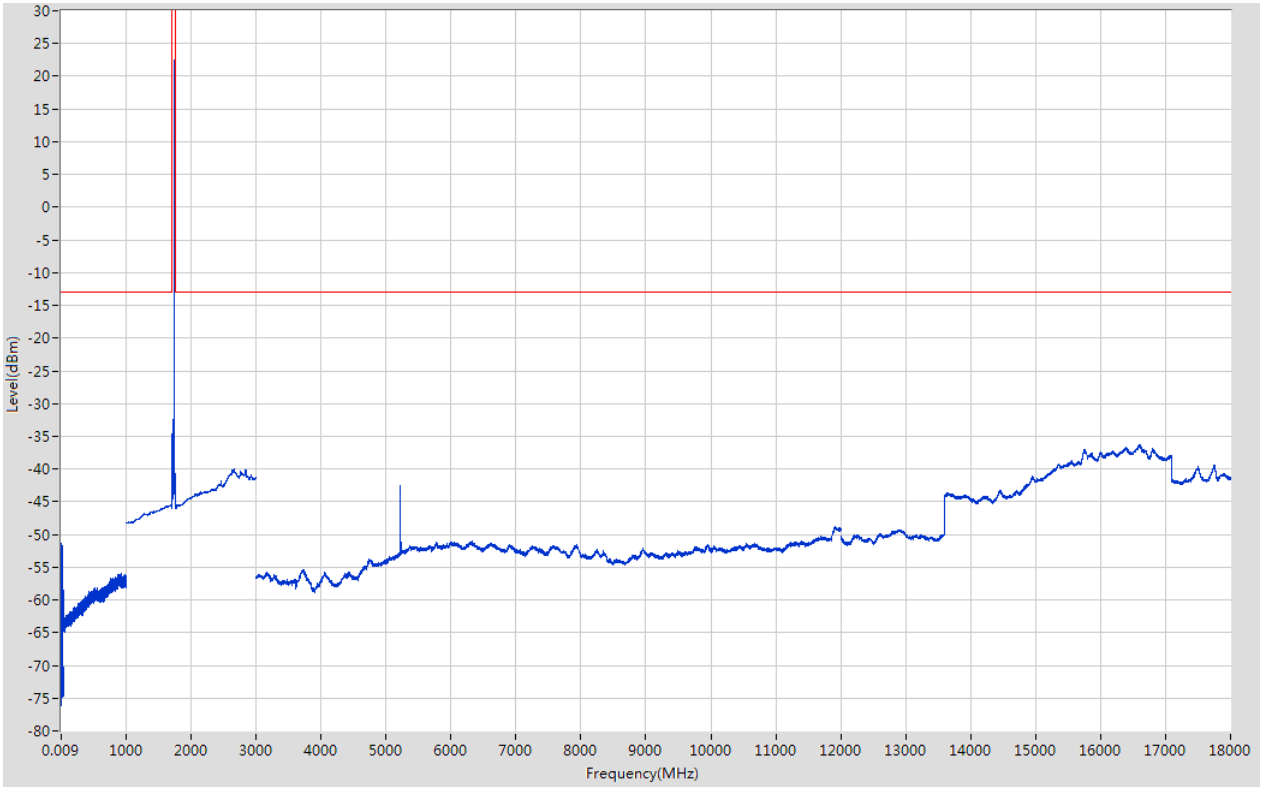
1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.43	-13	Pass	2985
30	1000	0.1	RMS	882.088	-55.89	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.52	-13	Pass	700
1700	1765	1	RMS	1723.617	22.47	60	Pass	601
1765	3000	1	RMS	2659.724	-40.06	-13	Pass	1235
3000	12000	1	RMS	5171.241	-44.36	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.32	-13	Pass	6000



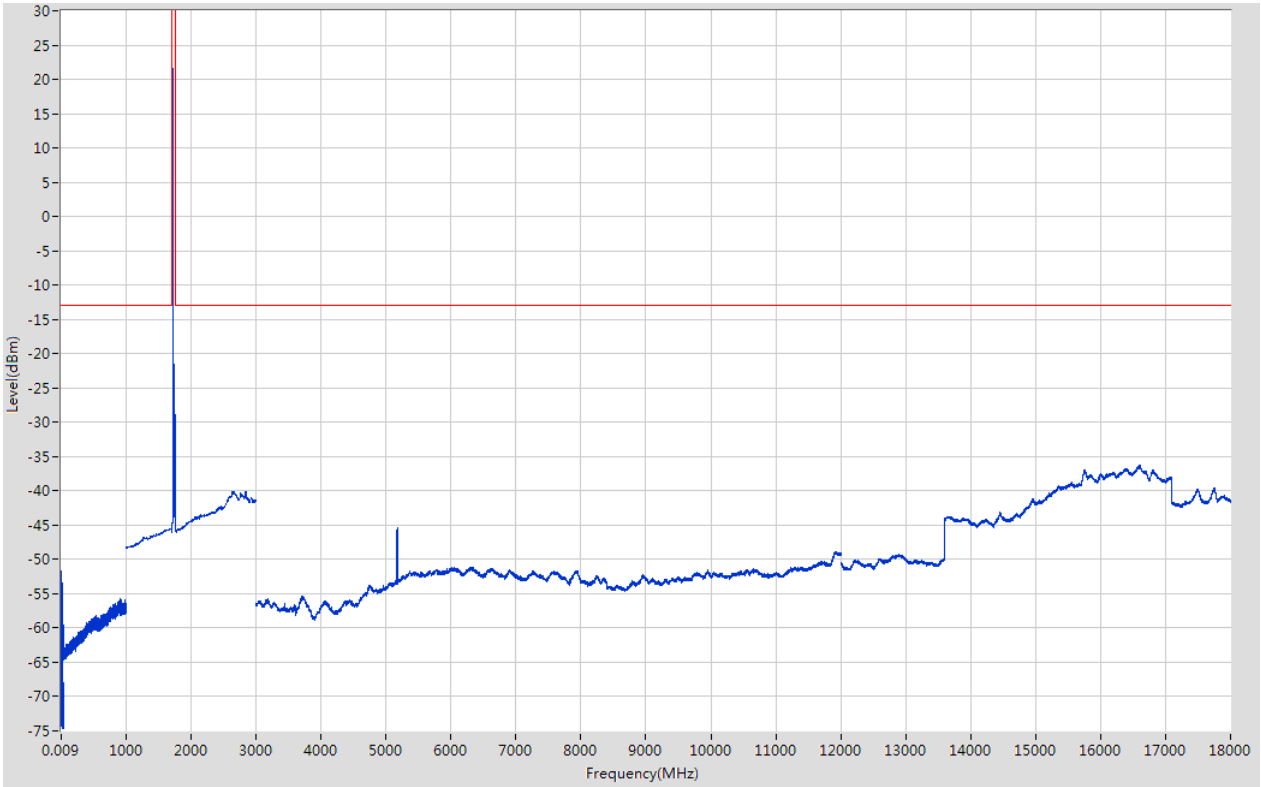
1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.31	-13	Pass	2985
30	1000	0.1	RMS	924.592	-55.86	-13	Pass	9700
1000	1700	1	RMS	1700	-45.53	-13	Pass	700
1700	1765	1	RMS	1741.383	22.43	60	Pass	601
1765	3000	1	RMS	2661.726	-40.05	-13	Pass	1235
3000	12000	1	RMS	5224.247	-42.47	-13	Pass	9000
12000	18000	1	RMS	16596.766	-36.26	-13	Pass	6000



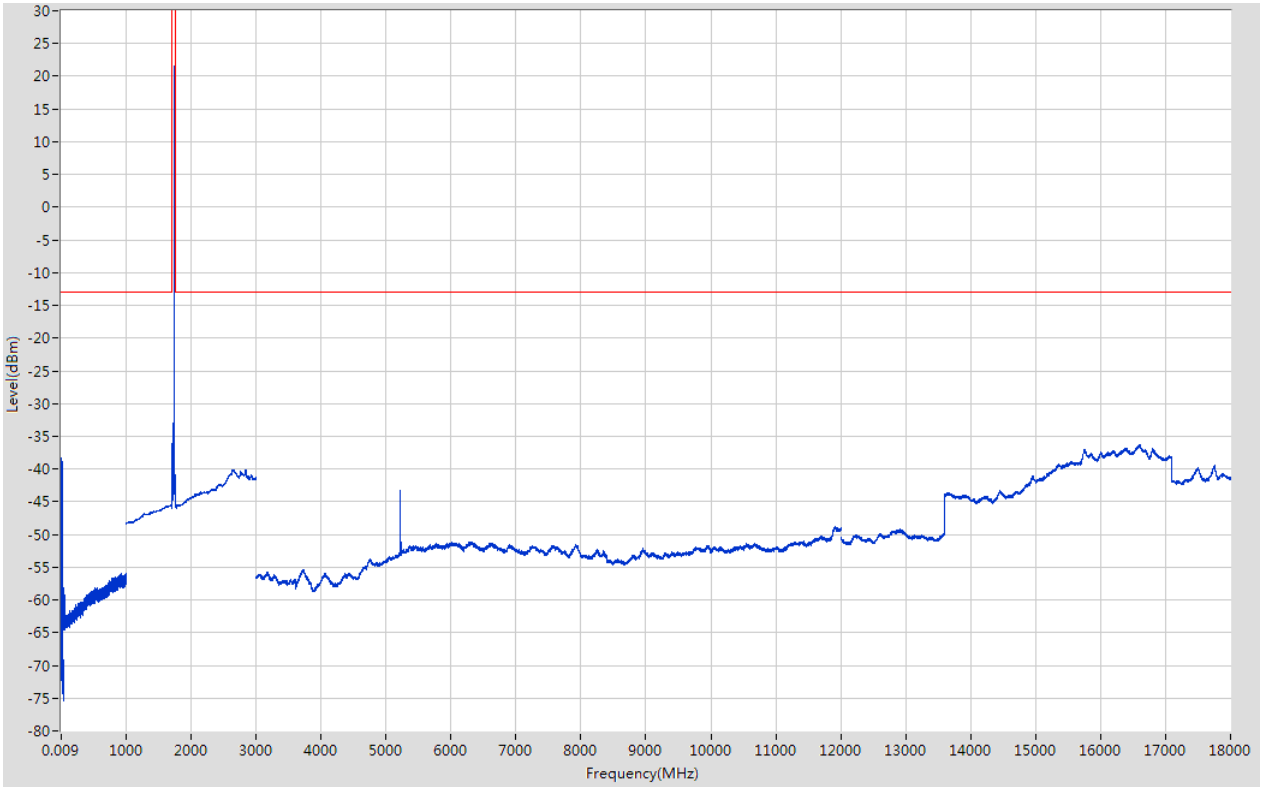
1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.73	-13	Pass	2985
30	1000	0.1	RMS	905.39	-55.72	-13	Pass	9700
1000	1700	1	RMS	1700	-45.48	-13	Pass	700
1700	1765	1	RMS	1723.617	21.61	60	Pass	601
1765	3000	1	RMS	2660.725	-40.08	-13	Pass	1235
3000	12000	1	RMS	5171.241	-45.36	-13	Pass	9000
12000	18000	1	RMS	16589.765	-36.28	-13	Pass	6000



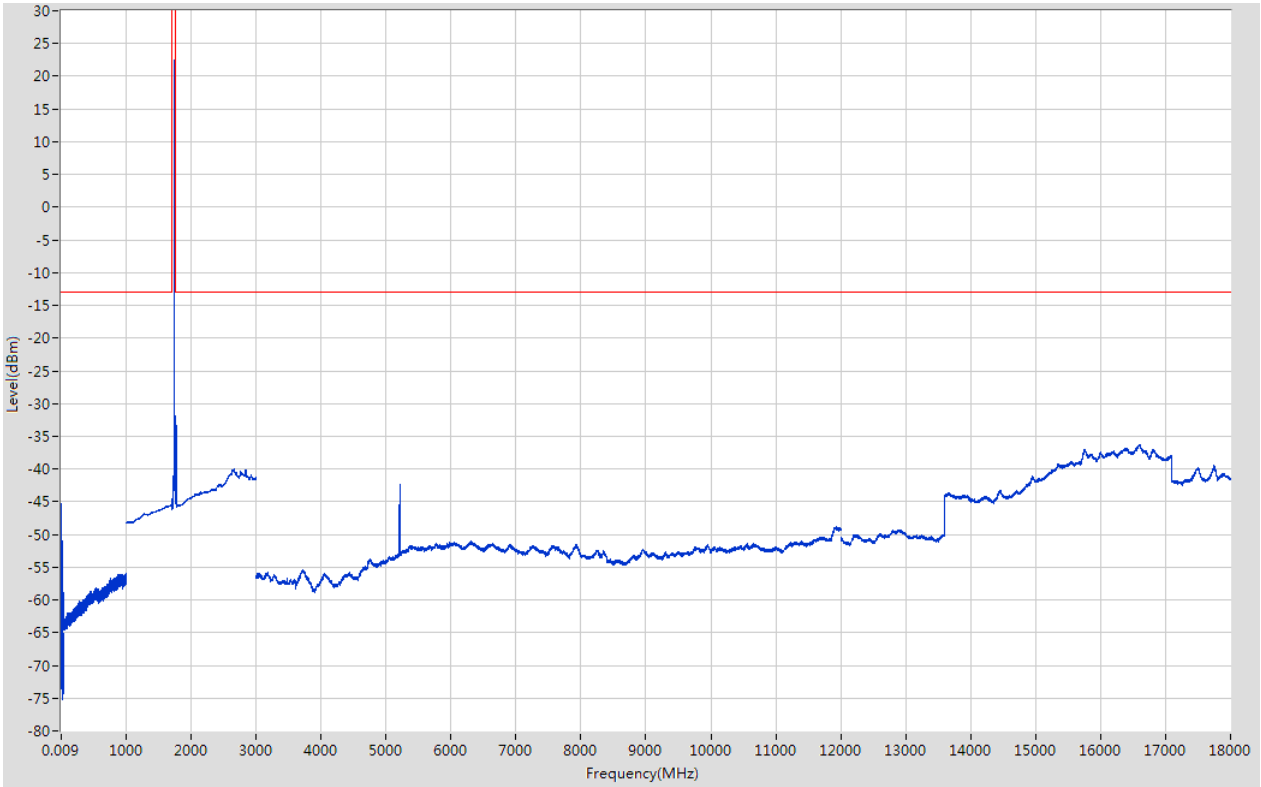
1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.064	-50.9	-13	Pass	601
0.15	30	0.01	RMS	7.753	-38.29	-13	Pass	2985
30	1000	0.1	RMS	932.993	-55.9	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.51	-13	Pass	700
1700	1765	1	RMS	1741.383	21.53	60	Pass	601
1765	3000	1	RMS	2659.724	-40.08	-13	Pass	1235
3000	12000	1	RMS	5224.247	-43.21	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.22	-13	Pass	6000



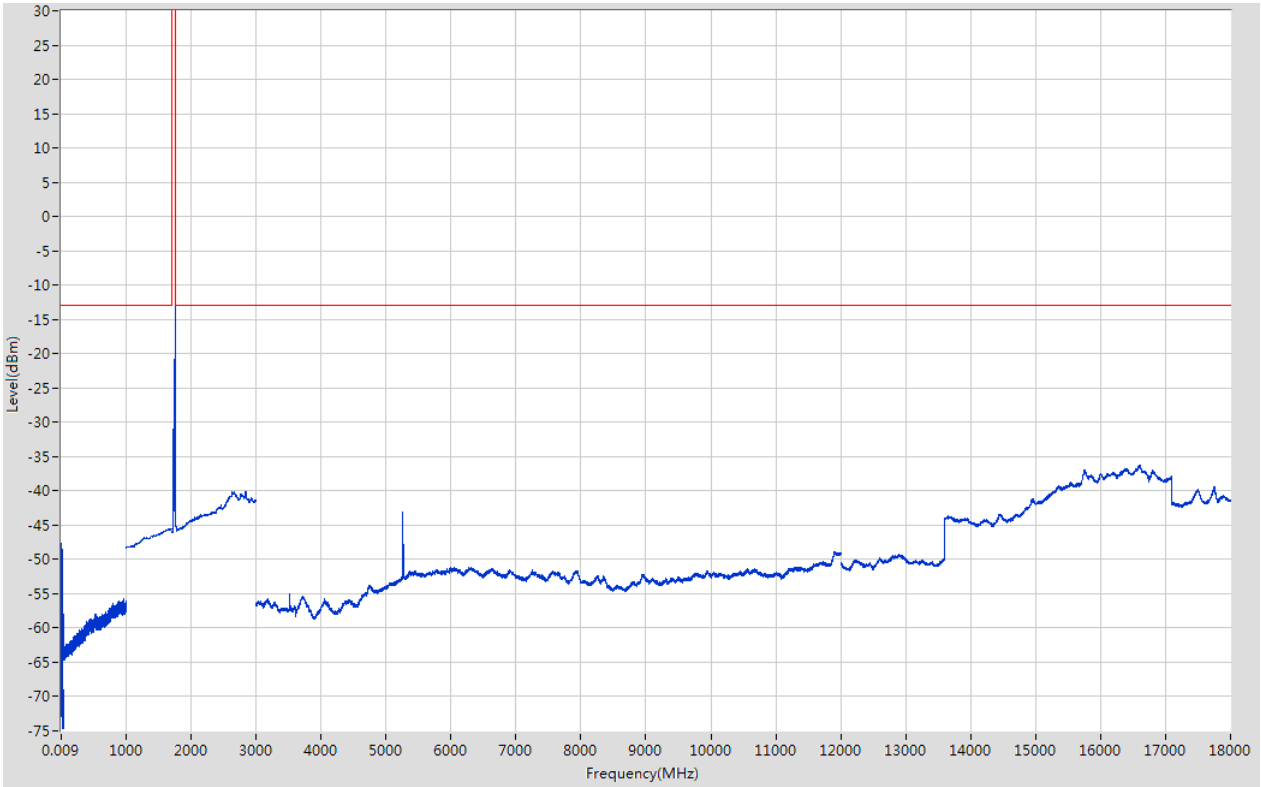
1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.105	-45.29	-13	Pass	601
0.15	30	0.01	RMS	9.153	-50.27	-13	Pass	2985
30	1000	0.1	RMS	997.6	-56	-13	Pass	9700
1000	1700	1	RMS	1700	-44.74	-13	Pass	700
1700	1765	1	RMS	1736.075	22.47	60	Pass	601
1765	3000	1	RMS	1772.006	-33.43	-13	Pass	1235
3000	12000	1	RMS	5208.245	-42.38	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.32	-13	Pass	6000



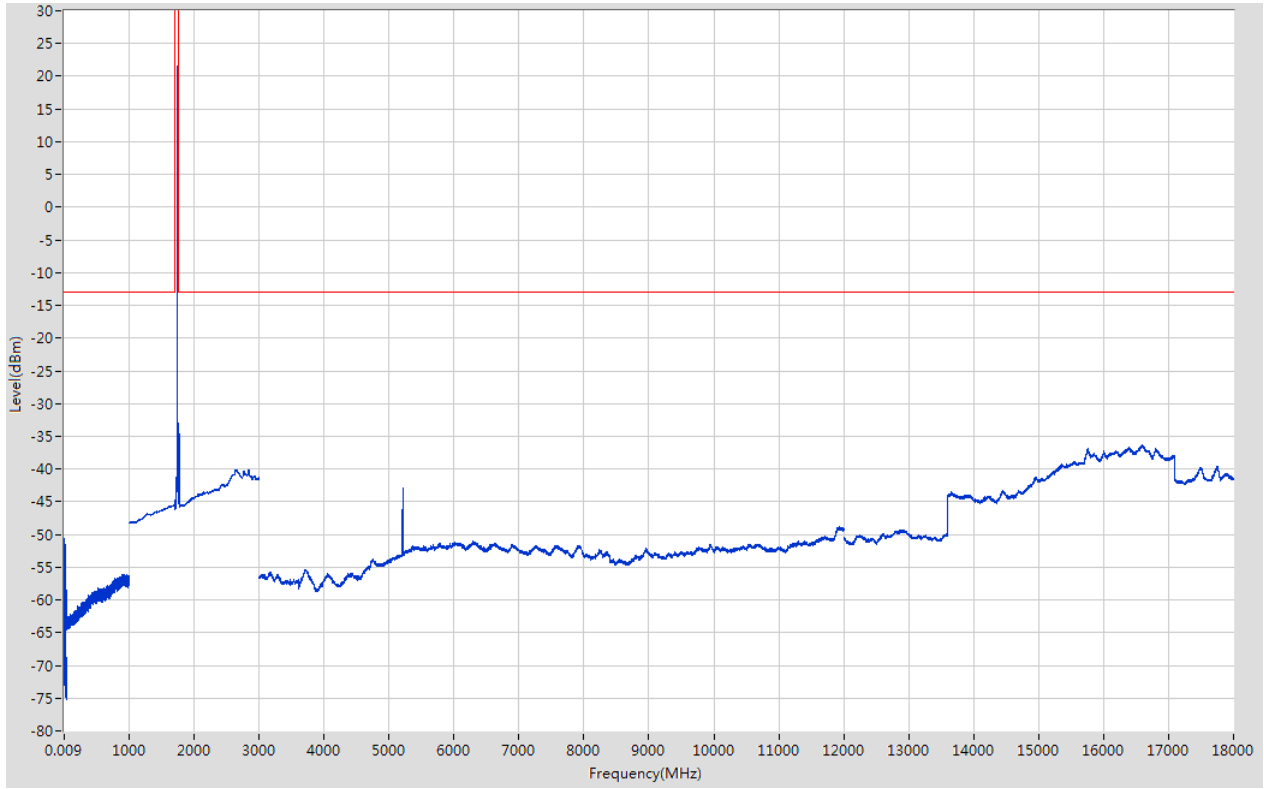
1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.063	-50.82	-13	Pass	601
0.15	30	0.01	RMS	6.412	-47.72	-13	Pass	2985
30	1000	0.1	RMS	962.796	-55.74	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.52	-13	Pass	700
1700	1765	1	RMS	1753.95	22.37	60	Pass	601
1765	3000	1	RMS	2658.724	-40.06	-13	Pass	1235
3000	12000	1	RMS	5261.251	-43.02	-13	Pass	9000
12000	18000	1	RMS	16600.767	-36.18	-13	Pass	6000



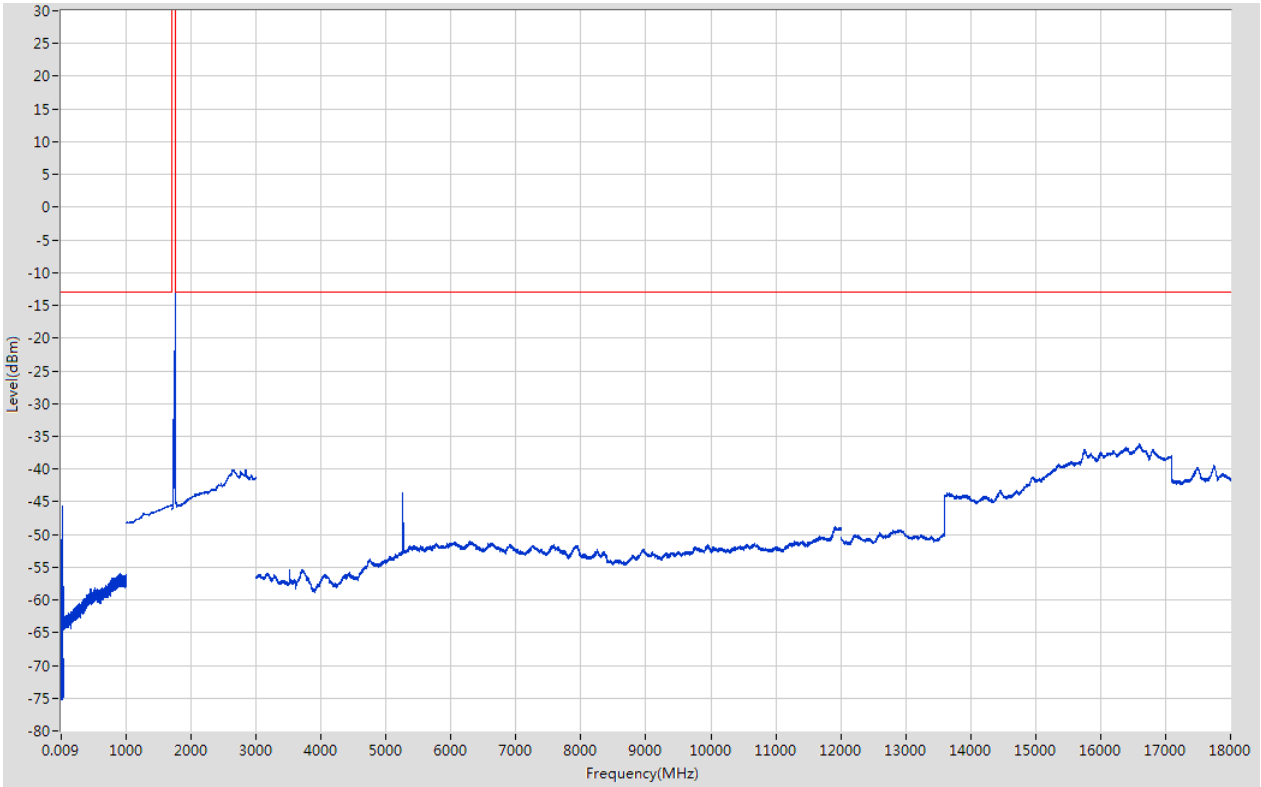
1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.062	-50.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.01	-13	Pass	2985
30	1000	0.1	RMS	921.592	-56.1	-13	Pass	9700
1000	1700	1	RMS	1700	-44.79	-13	Pass	700
1700	1765	1	RMS	1736.075	21.55	60	Pass	601
1765	3000	1	RMS	1772.006	-34.63	-13	Pass	1235
3000	12000	1	RMS	5208.245	-42.88	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.24	-13	Pass	6000



1.72. LTE Transmitter Spurious Emissions(NTNV)(Subtest:72, Channel:20300, 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	0.062	-51.01	-13	Pass	601
0.15	30	0.01	RMS	13.194	-45.72	-13	Pass	2985
30	1000	0.1	RMS	915.291	-55.85	-13	Pass	9700
1000	1700	1	RMS	1685.98	-45.56	-13	Pass	700
1700	1765	1	RMS	1753.95	21.48	60	Pass	601
1765	3000	1	RMS	2659.724	-40.09	-13	Pass	1235
3000	12000	1	RMS	5261.251	-43.58	-13	Pass	9000
12000	18000	1	RMS	16596.766	-36.18	-13	Pass	6000



END