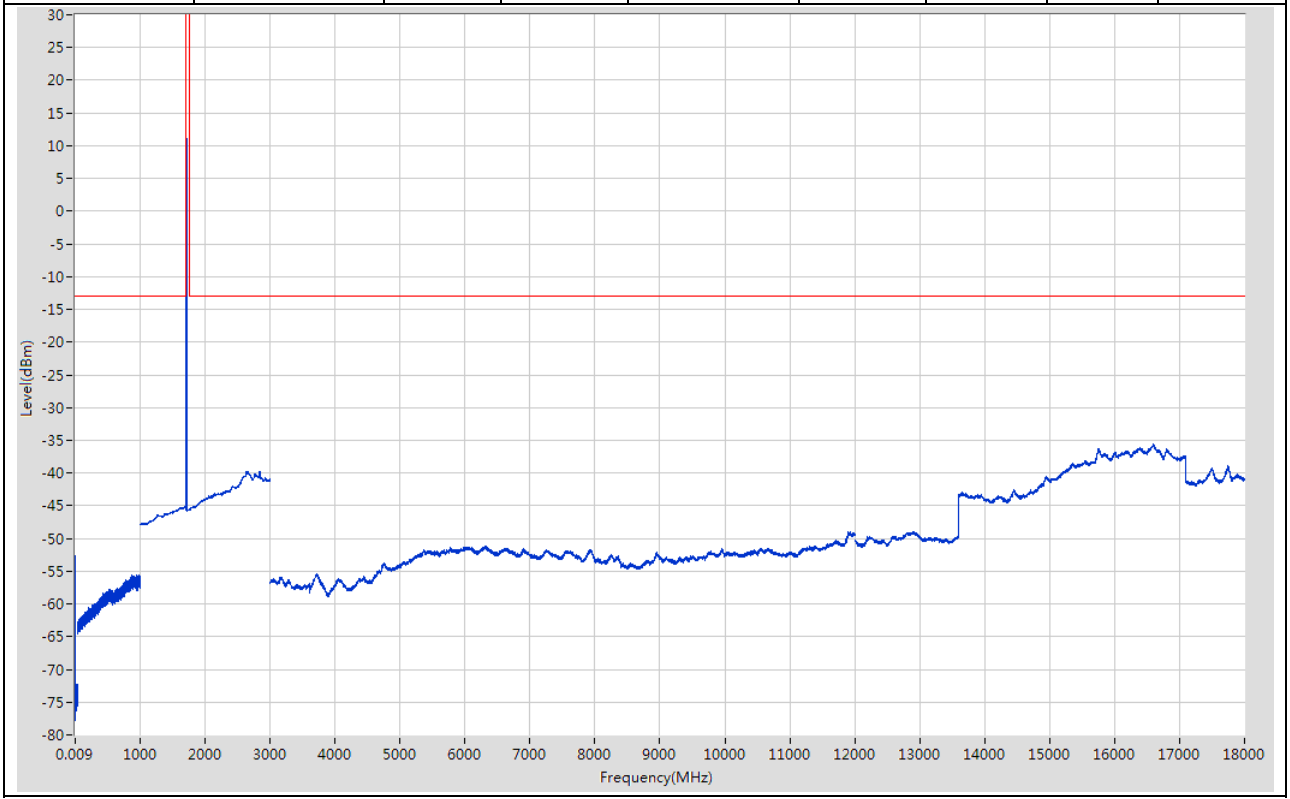
Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band4

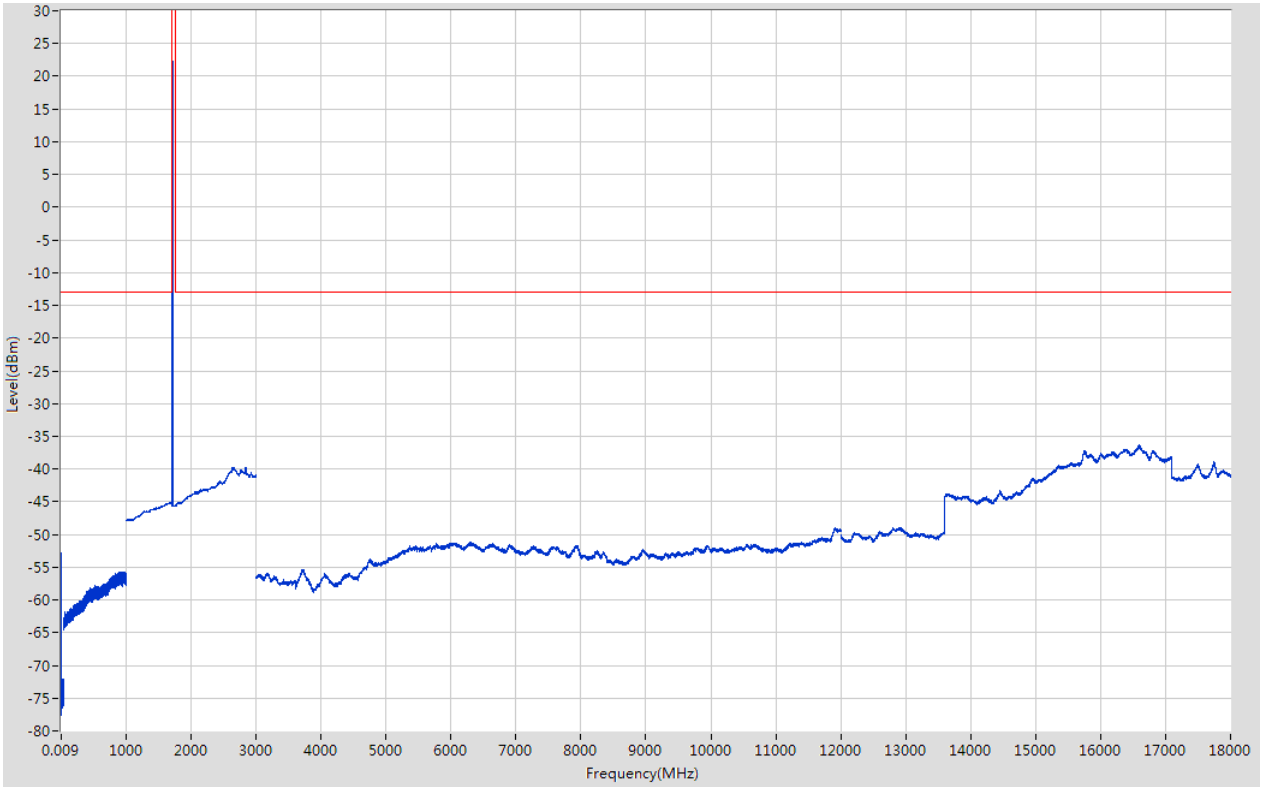
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-52.96	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.64	-13	Pass	2985
30	1000	0.1	RMS	985.899	-55.61	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.13	-13	Pass	700
1700	1765	1	RMS	1710.292	22.53	60	Pass	601
1765	3000	1	RMS	2660.725	-39.74	-13	Pass	1235
3000	12000	1	RMS	11922.991	-49	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.57	-13	Pass	6000



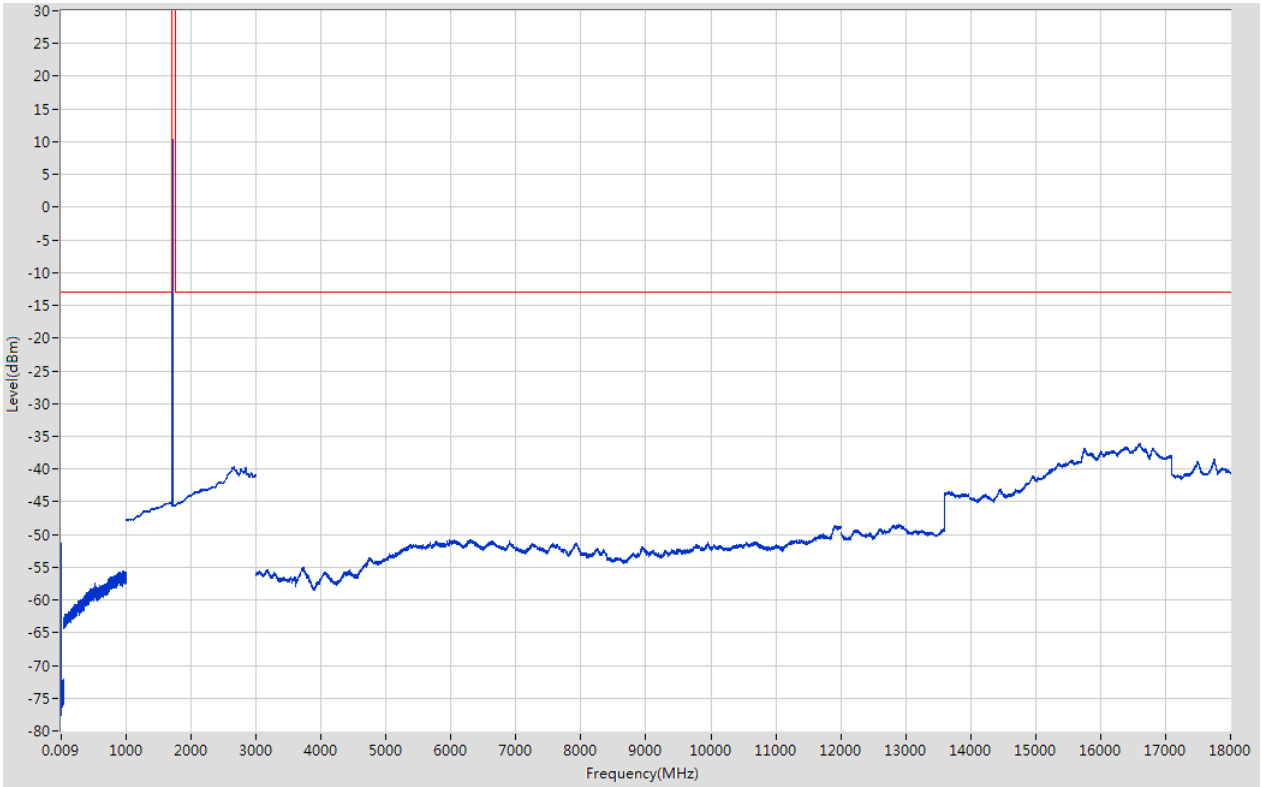
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-53.63	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.82	-13	Pass	2985
30	1000	0.1	RMS	935.893	-55.7	-13	Pass	9700
1000	1700	1	RMS	1700	-45.14	-13	Pass	700
1700	1765	1	RMS	1711.158	22.51	60	Pass	601
1765	3000	1	RMS	2659.724	-39.72	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.97	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.37	-13	Pass	6000



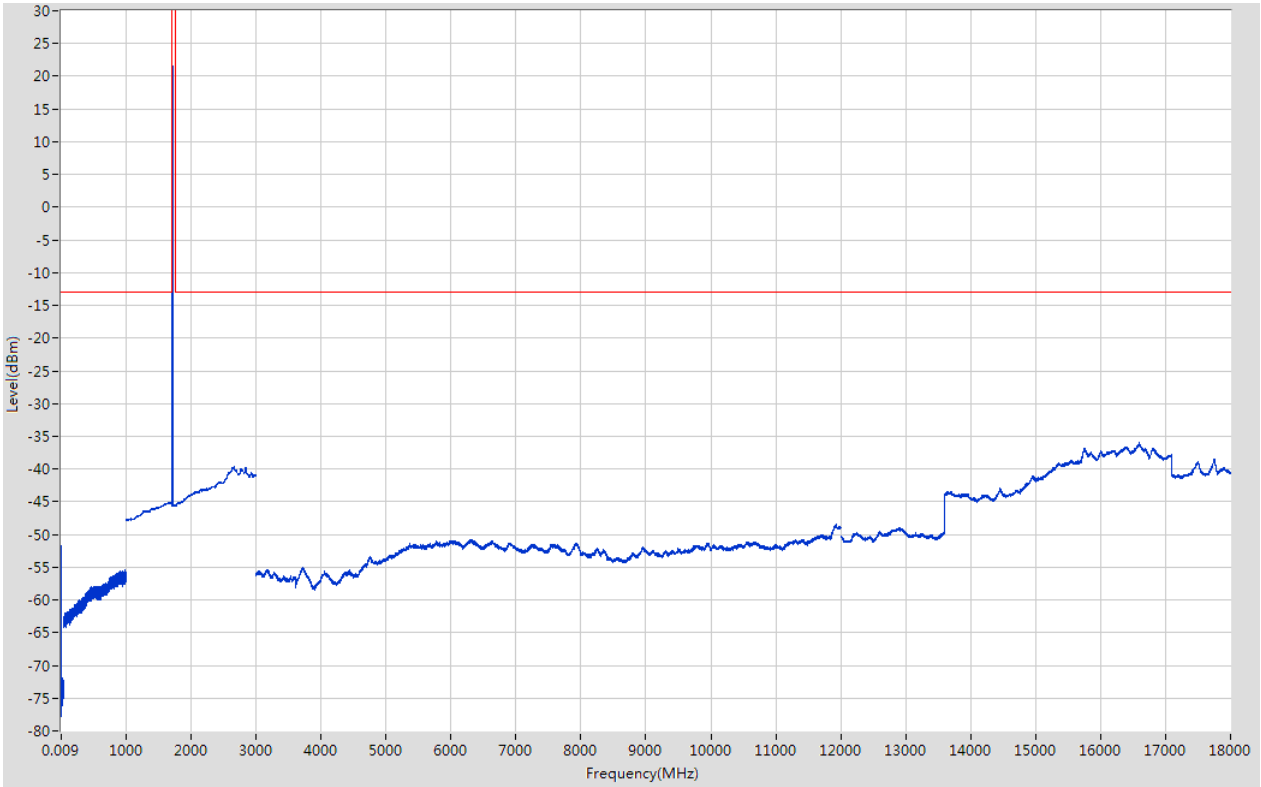
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-53.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.43	-13	Pass	2985
30	1000	0.1	RMS	969.597	-55.52	-13	Pass	9700
1000	1700	1	RMS	1690.987	-45.1	-13	Pass	700
1700	1765	1	RMS	1710.292	21.75	60	Pass	601
1765	3000	1	RMS	2659.724	-39.65	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.61	-13	Pass	9000
12000	18000	1	RMS	16594.766	-36.08	-13	Pass	6000



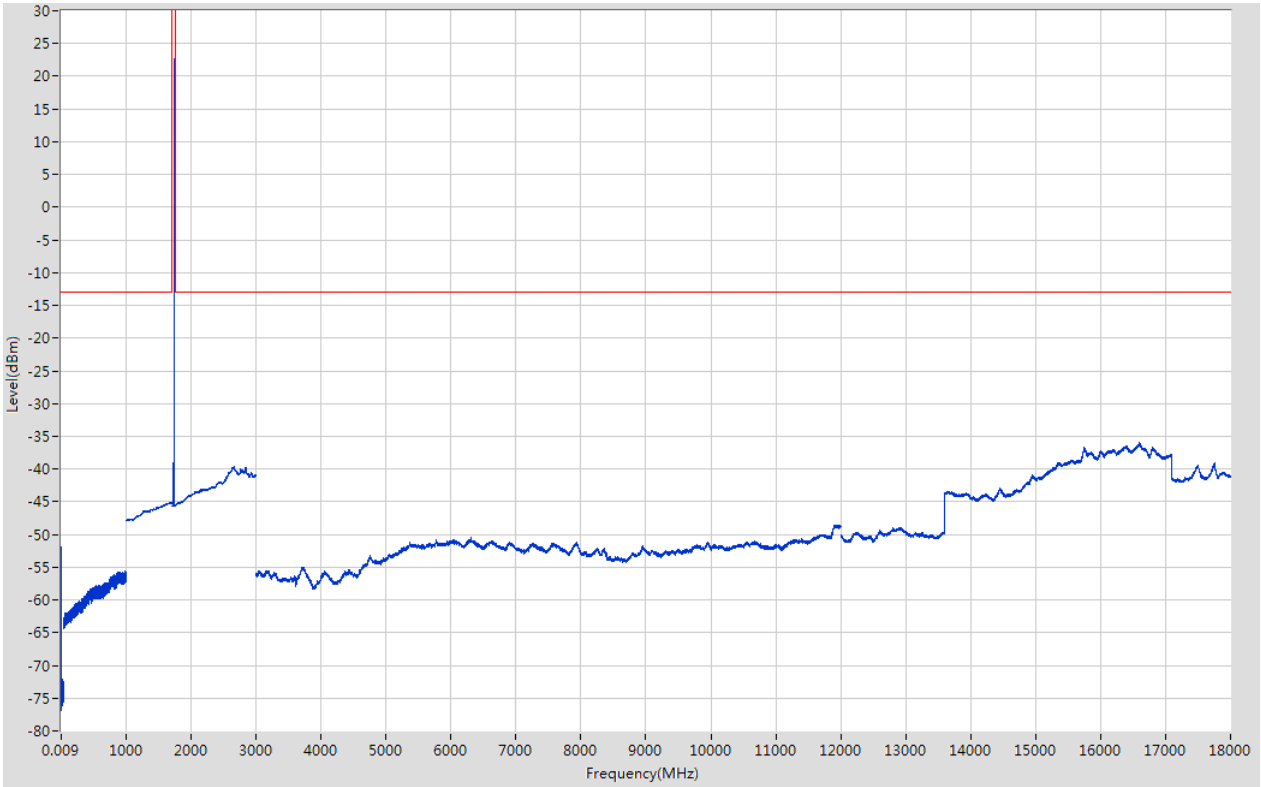
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-54.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.77	-13	Pass	2985
30	1000	0.1	RMS	973.197	-55.44	-13	Pass	9700
1000	1700	1	RMS	1700	-45.08	-13	Pass	700
1700	1765	1	RMS	1711.158	21.74	60	Pass	601
1765	3000	1	RMS	2657.723	-39.67	-13	Pass	1235
3000	12000	1	RMS	11935.993	-48.48	-13	Pass	9000
12000	18000	1	RMS	16599.767	-36.01	-13	Pass	6000



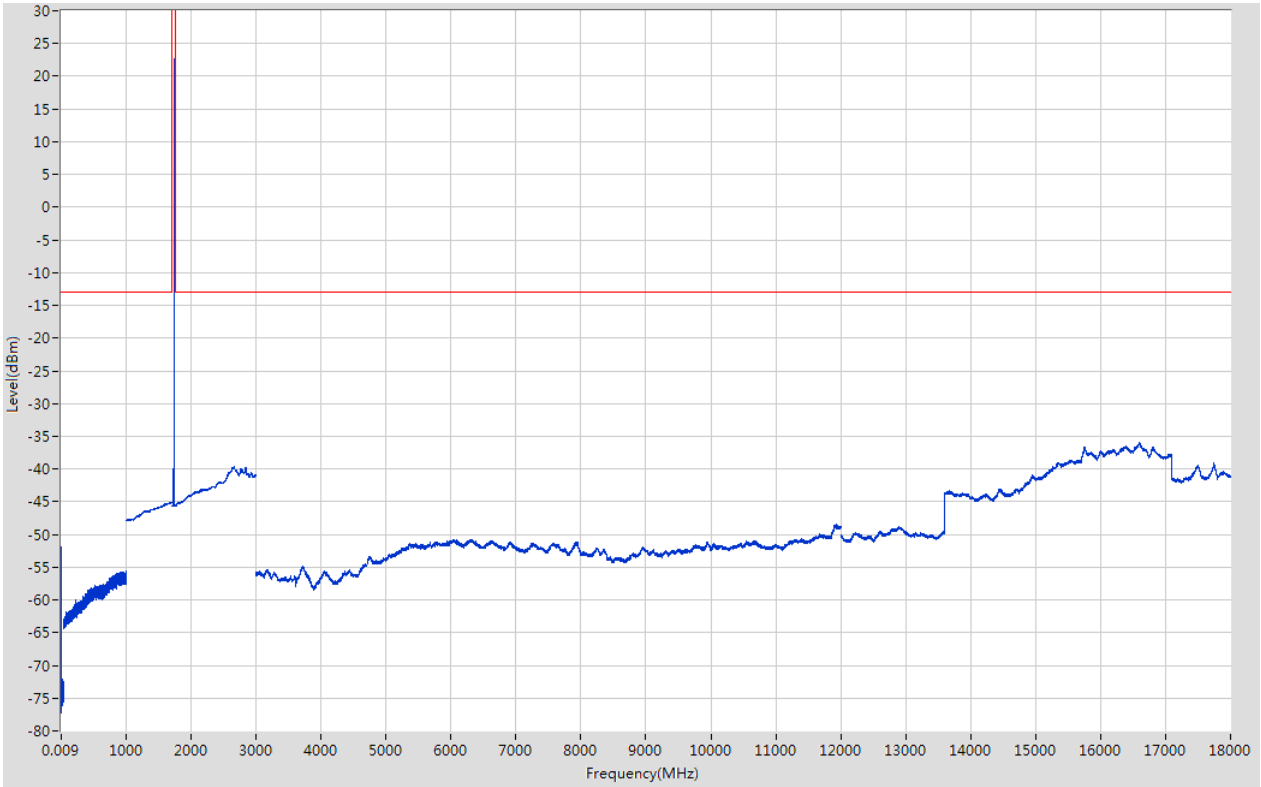
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-53.36	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.83	-13	Pass	2985
30	1000	0.1	RMS	984.198	-55.6	-13	Pass	9700
1000	1700	1	RMS	1700	-45.12	-13	Pass	700
1700	1765	1	RMS	1732.067	22.7	60	Pass	601
1765	3000	1	RMS	2660.725	-39.67	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.51	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.94	-13	Pass	6000



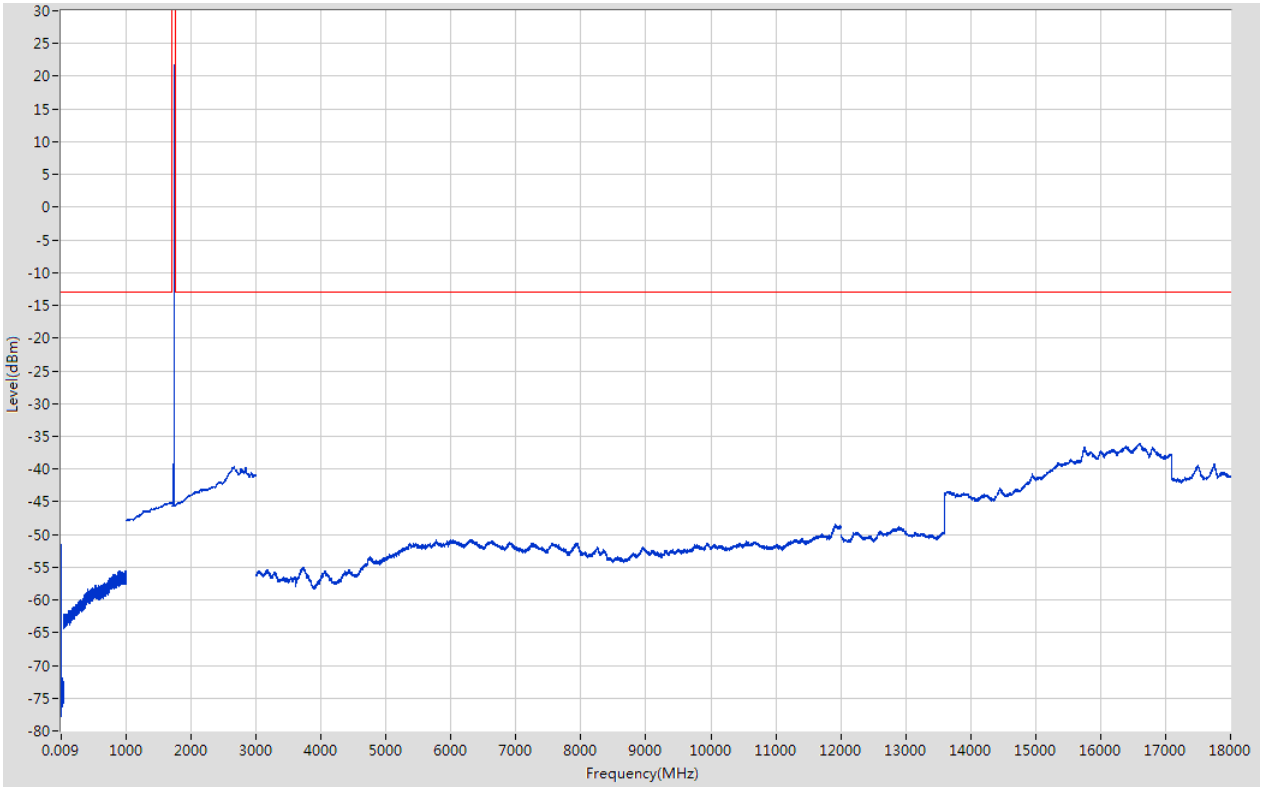
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.9	-13	Pass	2985
30	1000	0.1	RMS	990.099	-55.55	-13	Pass	9700
1000	1700	1	RMS	1694.993	-45.09	-13	Pass	700
1700	1765	1	RMS	1732.933	22.68	60	Pass	601
1765	3000	1	RMS	2659.724	-39.67	-13	Pass	1235
3000	12000	1	RMS	11927.992	-48.46	-13	Pass	9000
12000	18000	1	RMS	16602.767	-36.01	-13	Pass	6000



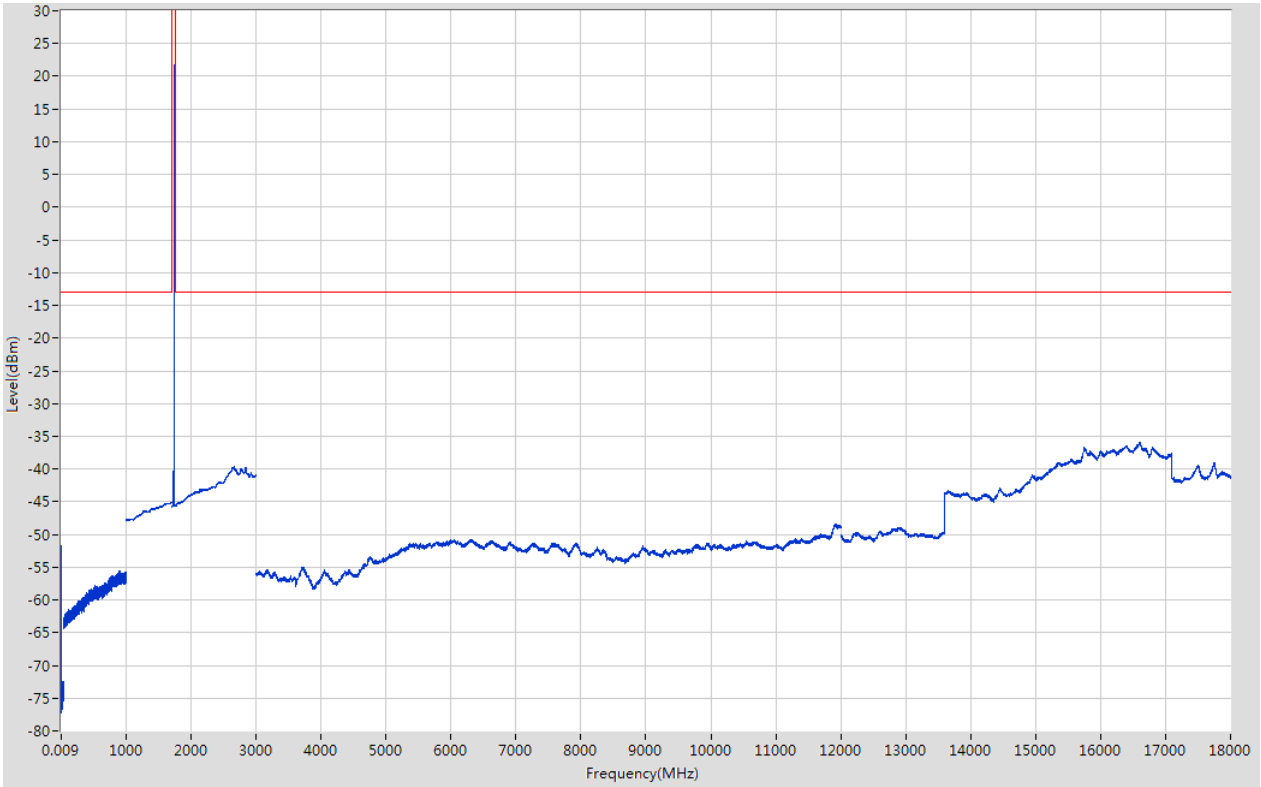
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.74	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.46	-13	Pass	2985
30	1000	0.1	RMS	991.799	-55.58	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.12	-13	Pass	700
1700	1765	1	RMS	1732.067	21.72	60	Pass	601
1765	3000	1	RMS	2659.724	-39.63	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.5	-13	Pass	9000
12000	18000	1	RMS	16590.765	-36.1	-13	Pass	6000



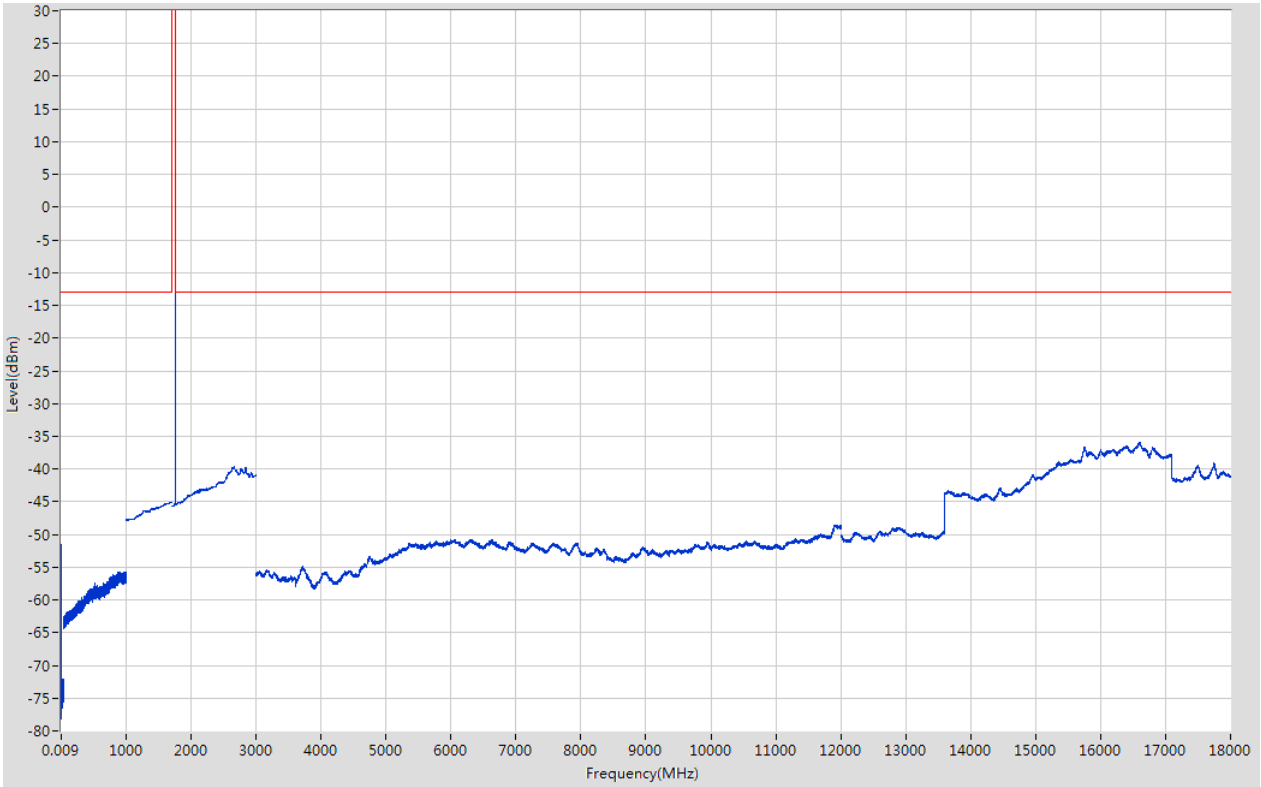
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.77	-13	Pass	2985
30	1000	0.1	RMS	910.891	-55.55	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.1	-13	Pass	700
1700	1765	1	RMS	1732.933	21.73	60	Pass	601
1765	3000	1	RMS	2659.724	-39.6	-13	Pass	1235
3000	12000	1	RMS	11934.993	-48.45	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.98	-13	Pass	6000



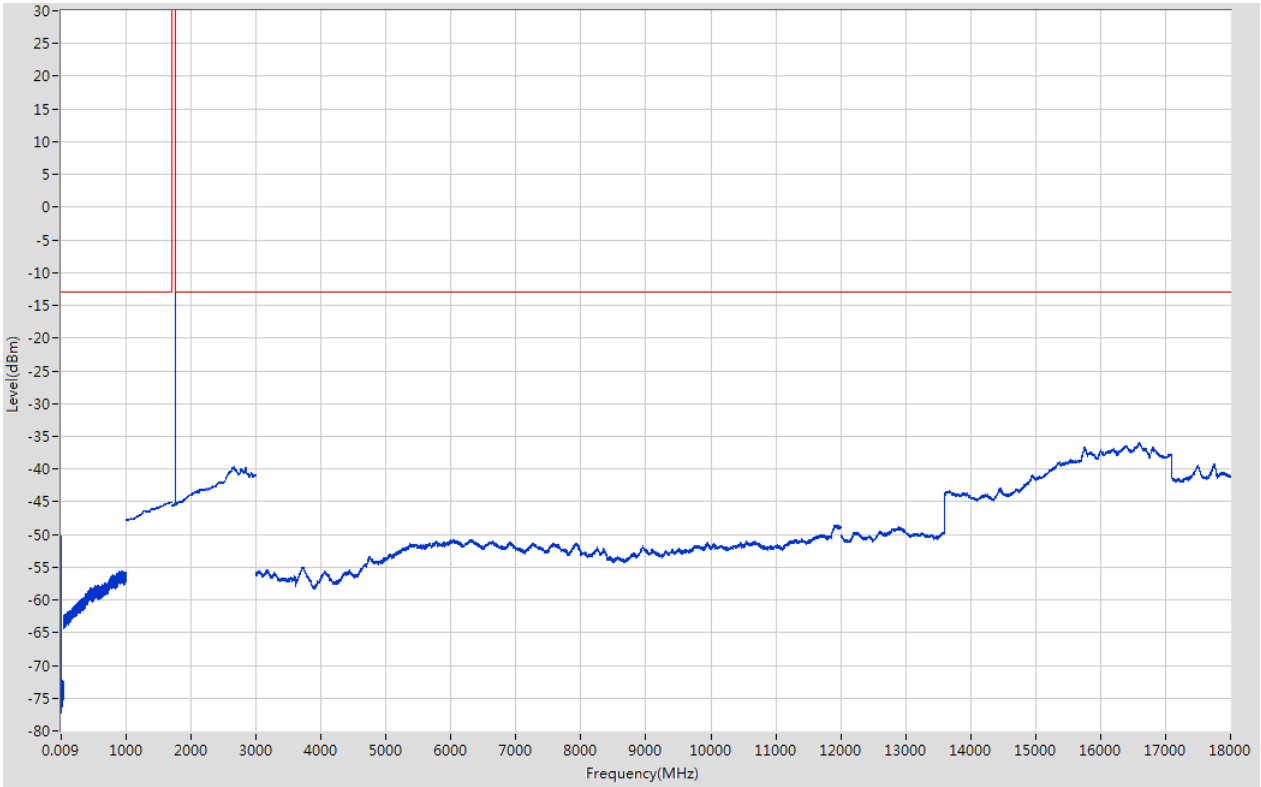
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.86	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.55	-13	Pass	2985
30	1000	0.1	RMS	896.489	-55.67	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.07	-13	Pass	700
1700	1765	1	RMS	1753.842	22.61	60	Pass	601
1765	3000	1	RMS	2660.725	-39.58	-13	Pass	1235
3000	12000	1	RMS	11906.99	-48.51	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.93	-13	Pass	6000



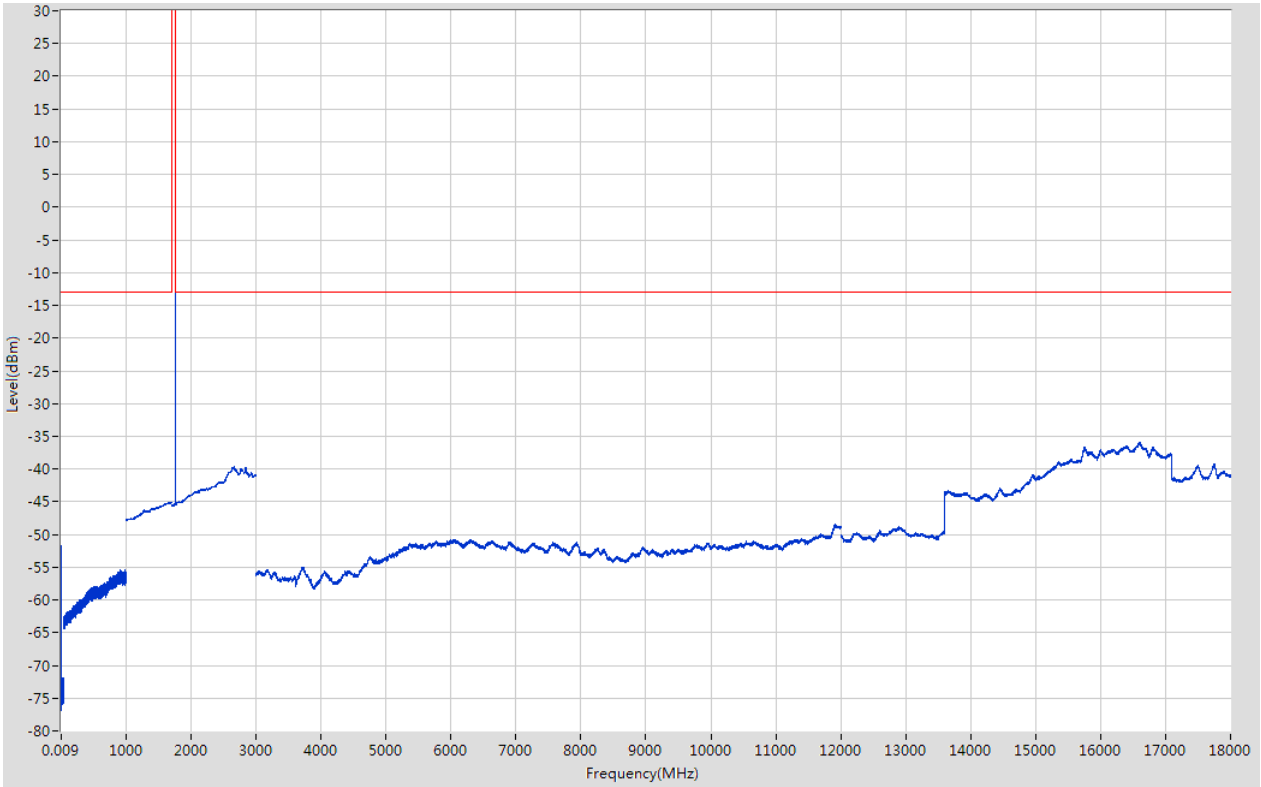
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.19	-13	Pass	2985
30	1000	0.1	RMS	897.189	-55.59	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.09	-13	Pass	700
1700	1765	1	RMS	1754.708	22.59	60	Pass	601
1765	3000	1	RMS	2660.725	-39.65	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.54	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.9	-13	Pass	6000



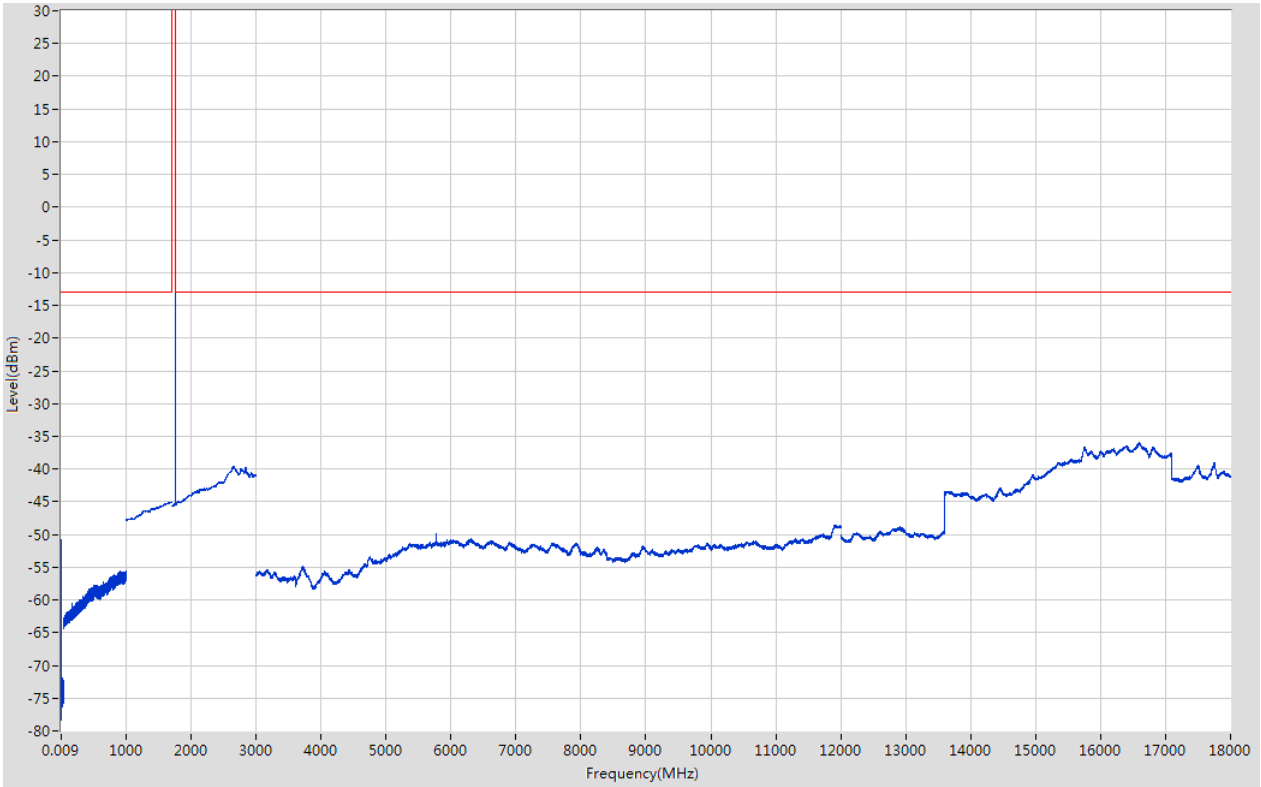
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-52.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.74	-13	Pass	2985
30	1000	0.1	RMS	905.79	-55.41	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.06	-13	Pass	700
1700	1765	1	RMS	1753.842	21.7	60	Pass	601
1765	3000	1	RMS	2660.725	-39.64	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.49	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.94	-13	Pass	6000



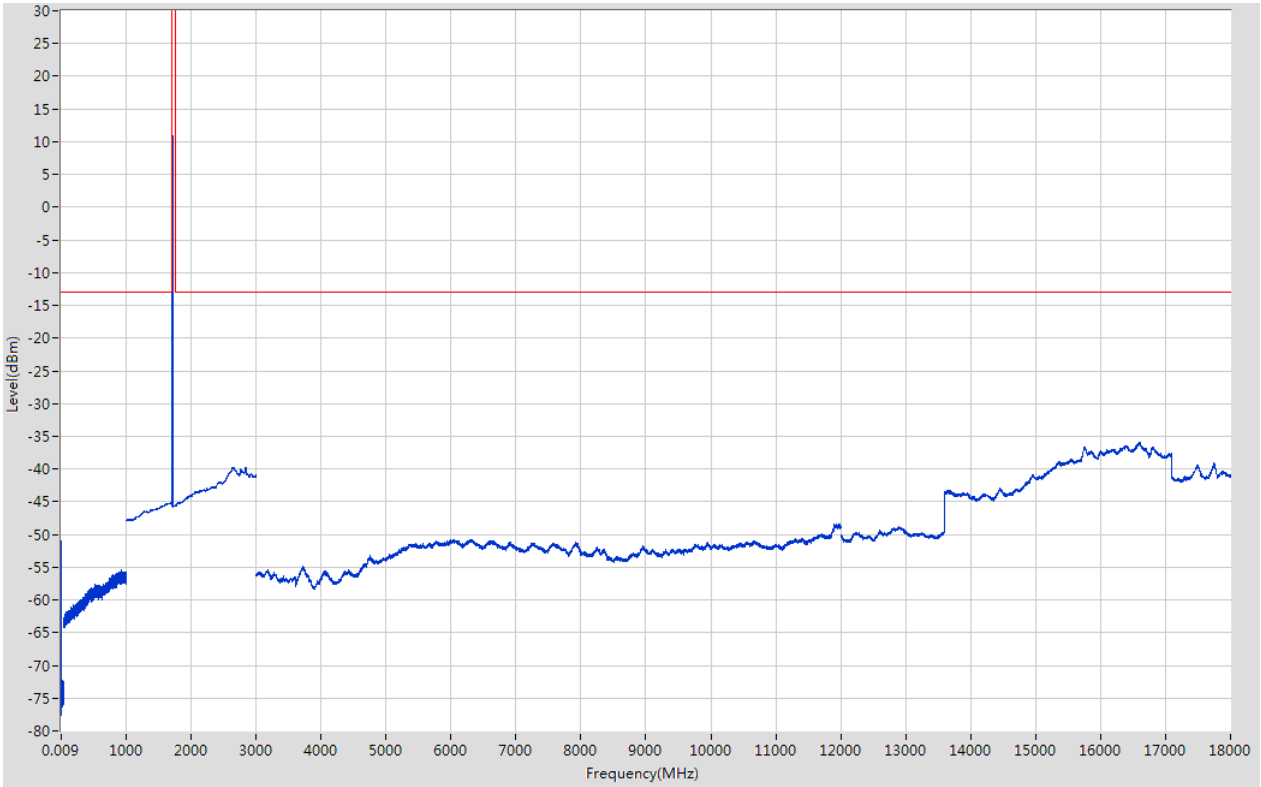
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-53.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.75	-13	Pass	2985
30	1000	0.1	RMS	999.7	-55.5	-13	Pass	9700
1000	1700	1	RMS	1678.97	-45.07	-13	Pass	700
1700	1765	1	RMS	1754.708	21.71	60	Pass	601
1765	3000	1	RMS	2656.722	-39.57	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.55	-13	Pass	9000
12000	18000	1	RMS	16597.766	-36.01	-13	Pass	6000



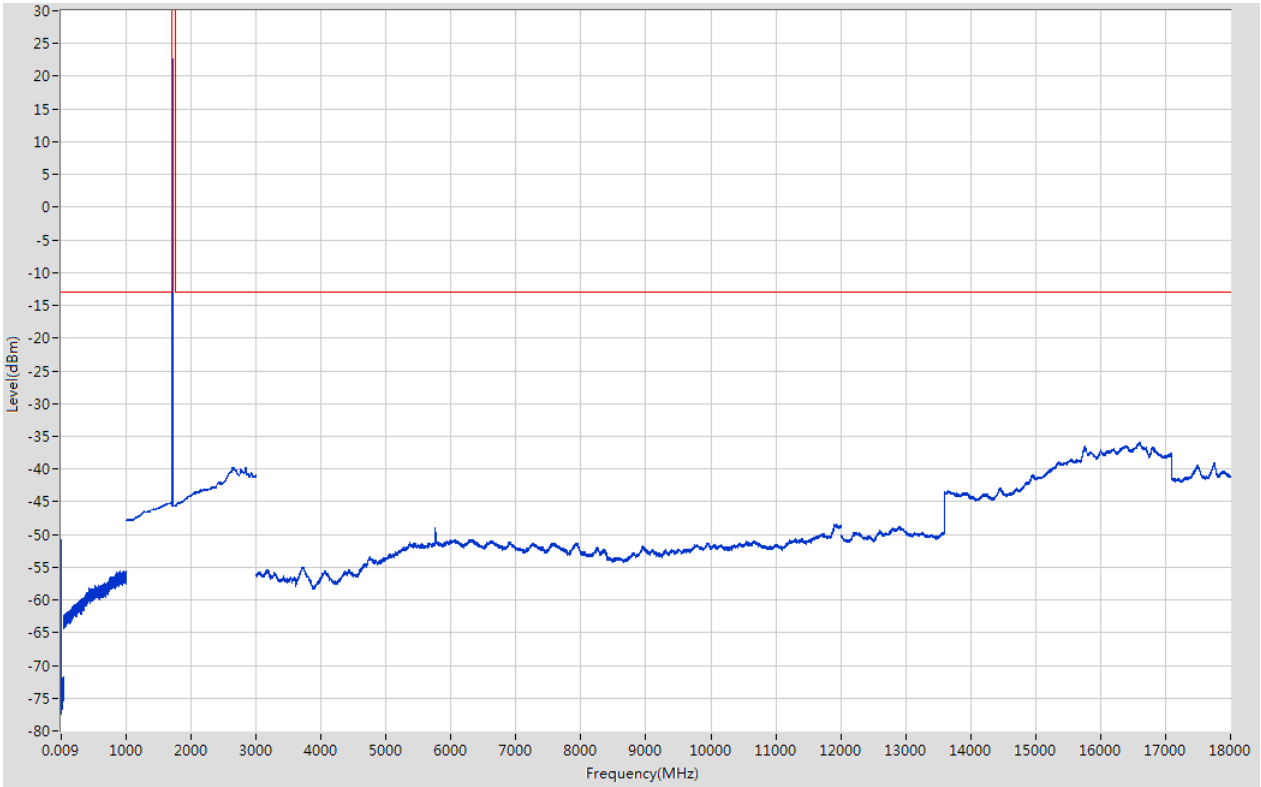
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-53.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.99	-13	Pass	2985
30	1000	0.1	RMS	932.693	-55.45	-13	Pass	9700
1000	1700	1	RMS	1700	-45.05	-13	Pass	700
1700	1765	1	RMS	1710.292	22.64	60	Pass	601
1765	3000	1	RMS	2660.725	-39.71	-13	Pass	1235
3000	12000	1	RMS	11988.999	-48.4	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.92	-13	Pass	6000



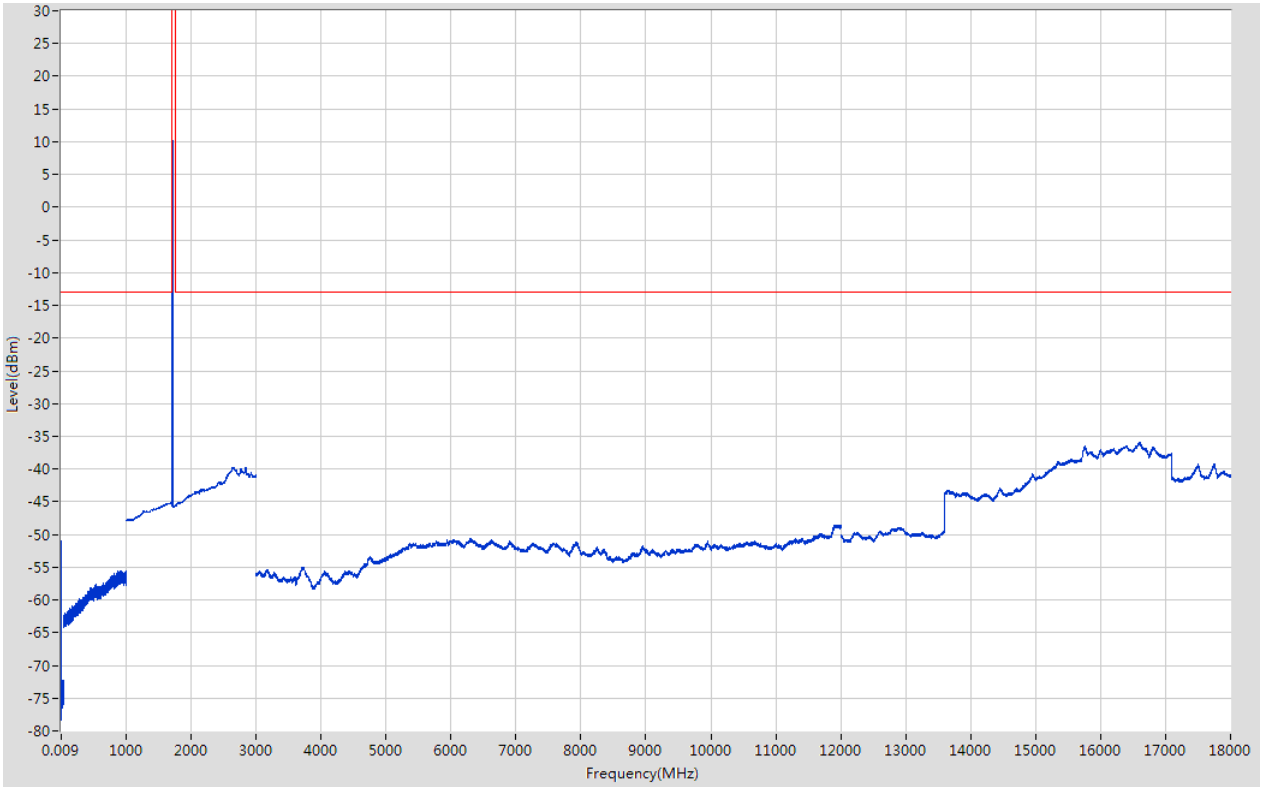
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.79	-13	Pass	2985
30	1000	0.1	RMS	898.49	-55.52	-13	Pass	9700
1000	1700	1	RMS	1700	-45.07	-13	Pass	700
1700	1765	1	RMS	1712.783	22.64	60	Pass	601
1765	3000	1	RMS	2660.725	-39.73	-13	Pass	1235
3000	12000	1	RMS	11899.989	-48.41	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.87	-13	Pass	6000



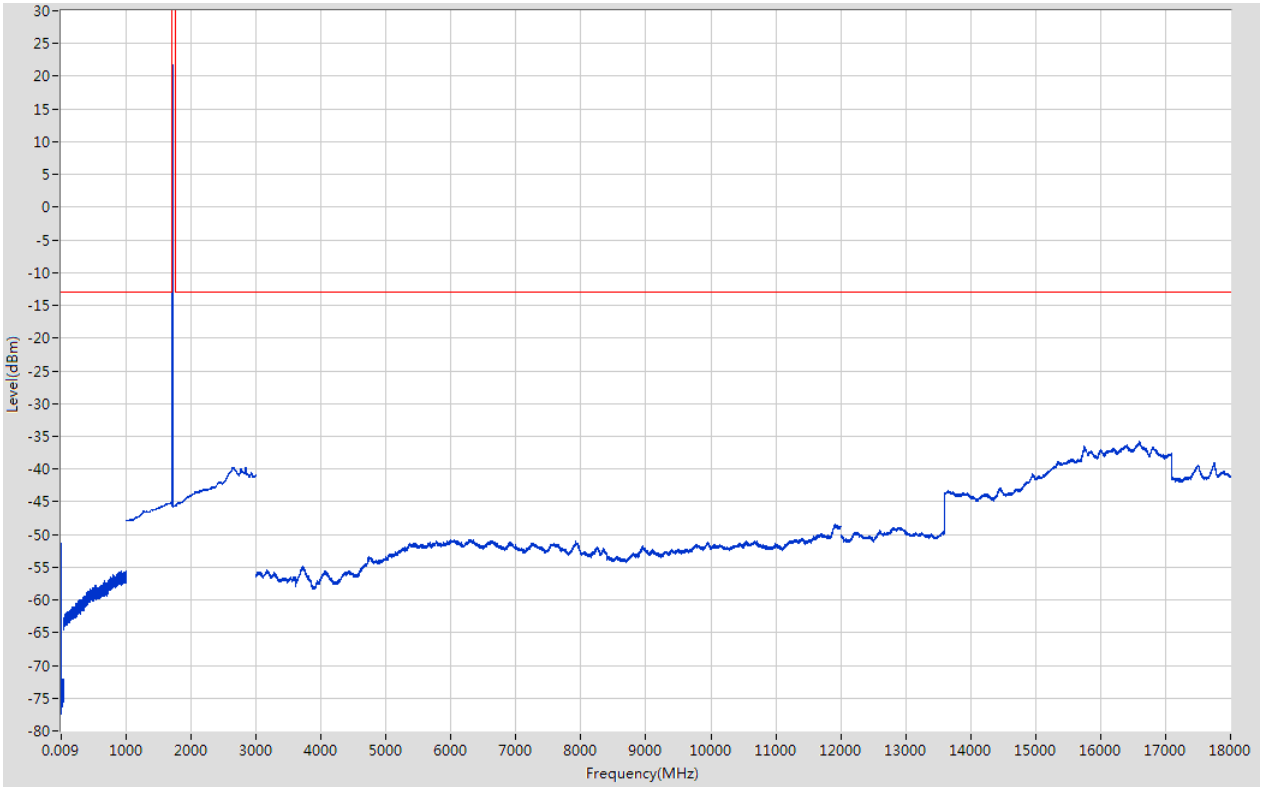
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-52.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.97	-13	Pass	2985
30	1000	0.1	RMS	928.793	-55.53	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.08	-13	Pass	700
1700	1765	1	RMS	1710.292	21.81	60	Pass	601
1765	3000	1	RMS	2660.725	-39.73	-13	Pass	1235
3000	12000	1	RMS	11926.992	-48.55	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.94	-13	Pass	6000



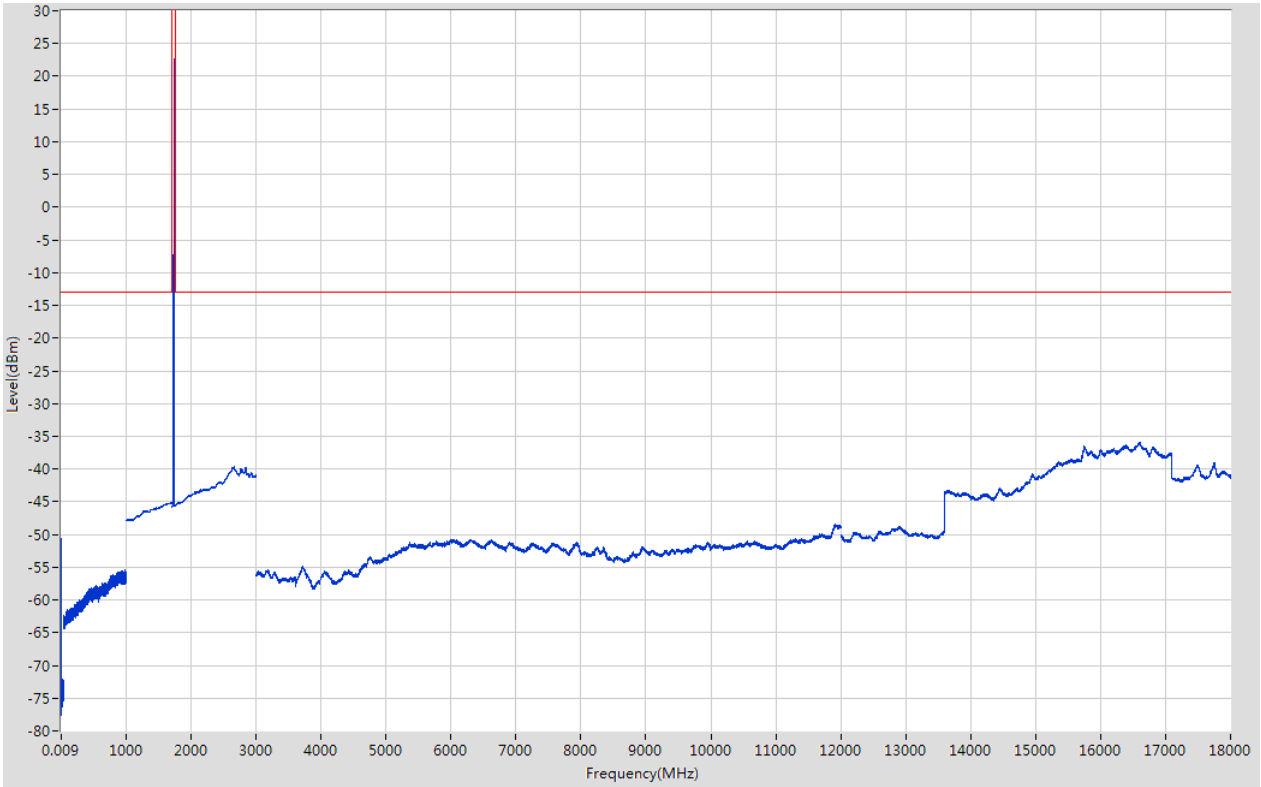
1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-52.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.29	-13	Pass	2985
30	1000	0.1	RMS	916.291	-55.51	-13	Pass	9700
1000	1700	1	RMS	1700	-45.14	-13	Pass	700
1700	1765	1	RMS	1712.783	21.8	60	Pass	601
1765	3000	1	RMS	2659.724	-39.71	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.42	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.82	-13	Pass	6000



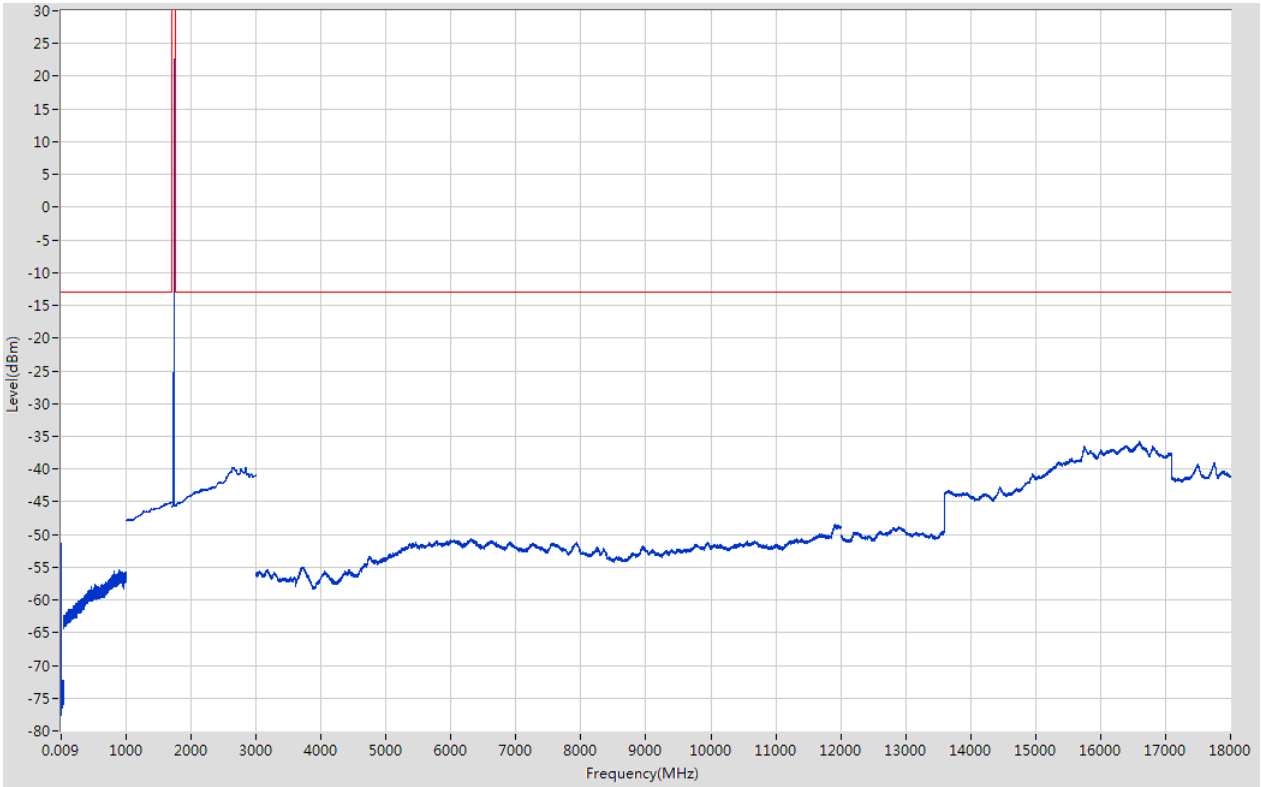
1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-53.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.56	-13	Pass	2985
30	1000	0.1	RMS	988.799	-55.44	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.13	-13	Pass	700
1700	1765	1	RMS	1731.2	22.64	60	Pass	601
1765	3000	1	RMS	2659.724	-39.68	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.49	-13	Pass	9000
12000	18000	1	RMS	16590.765	-35.9	-13	Pass	6000



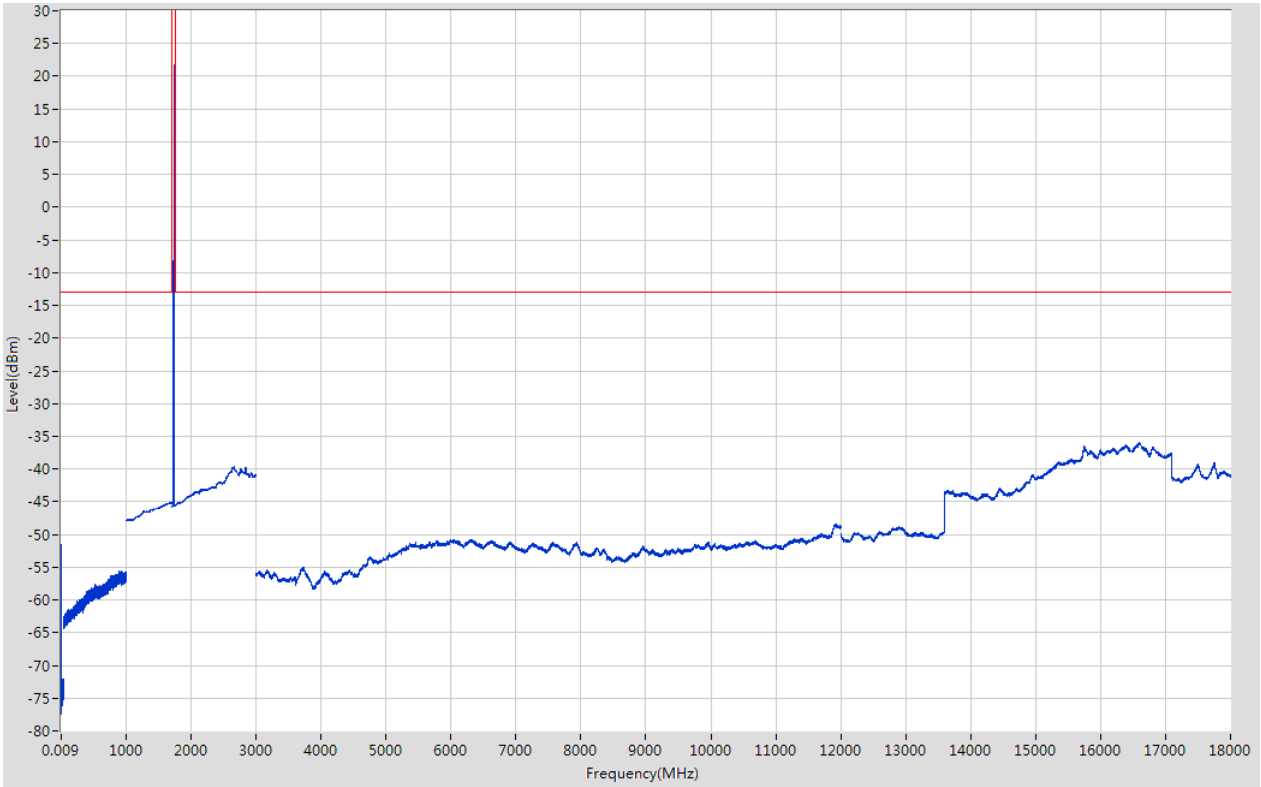
1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-52.17	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.32	-13	Pass	2985
30	1000	0.1	RMS	886.788	-55.39	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.14	-13	Pass	700
1700	1765	1	RMS	1733.8	22.65	60	Pass	601
1765	3000	1	RMS	2658.724	-39.7	-13	Pass	1235
3000	12000	1	RMS	11921.991	-48.49	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.8	-13	Pass	6000



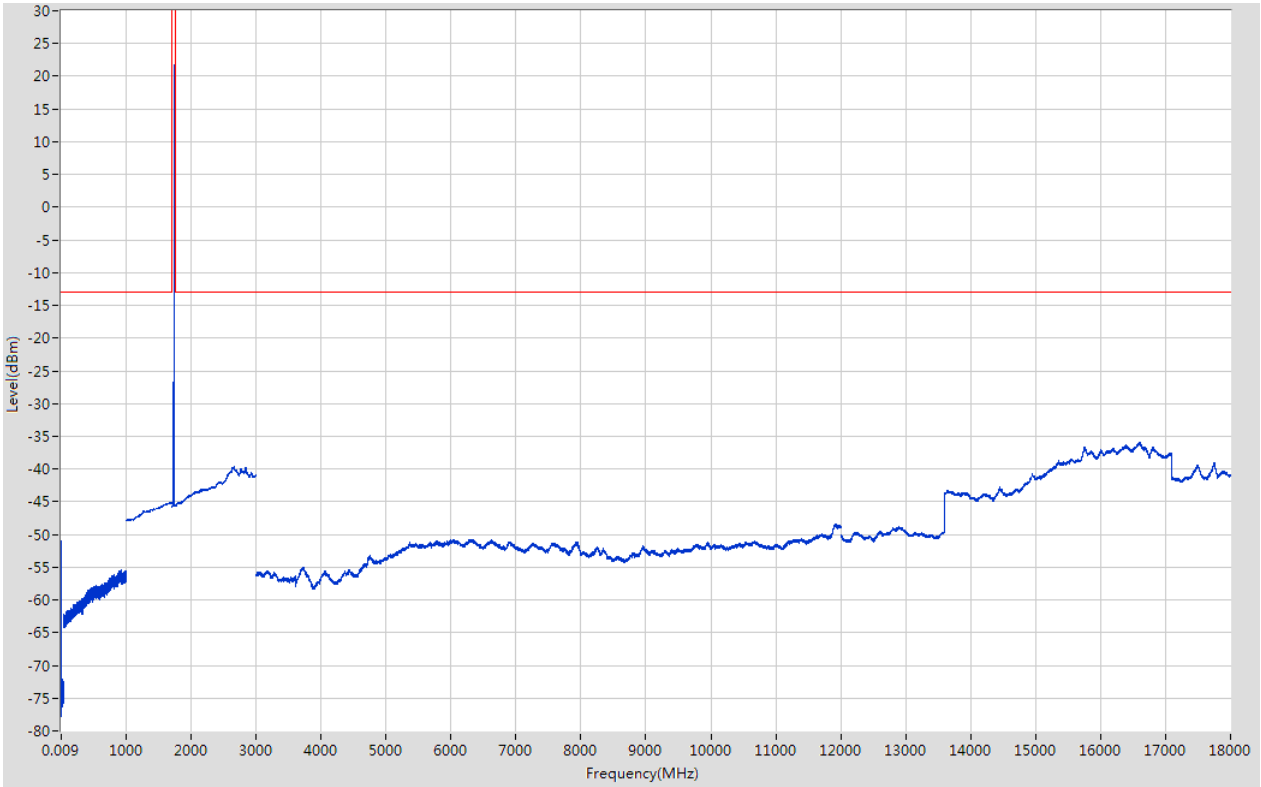
1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-52.95	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.6	-13	Pass	2985
30	1000	0.1	RMS	918.092	-55.5	-13	Pass	9700
1000	1700	1	RMS	1683.977	-45.13	-13	Pass	700
1700	1765	1	RMS	1731.2	21.7	60	Pass	601
1765	3000	1	RMS	2659.724	-39.62	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.48	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.91	-13	Pass	6000



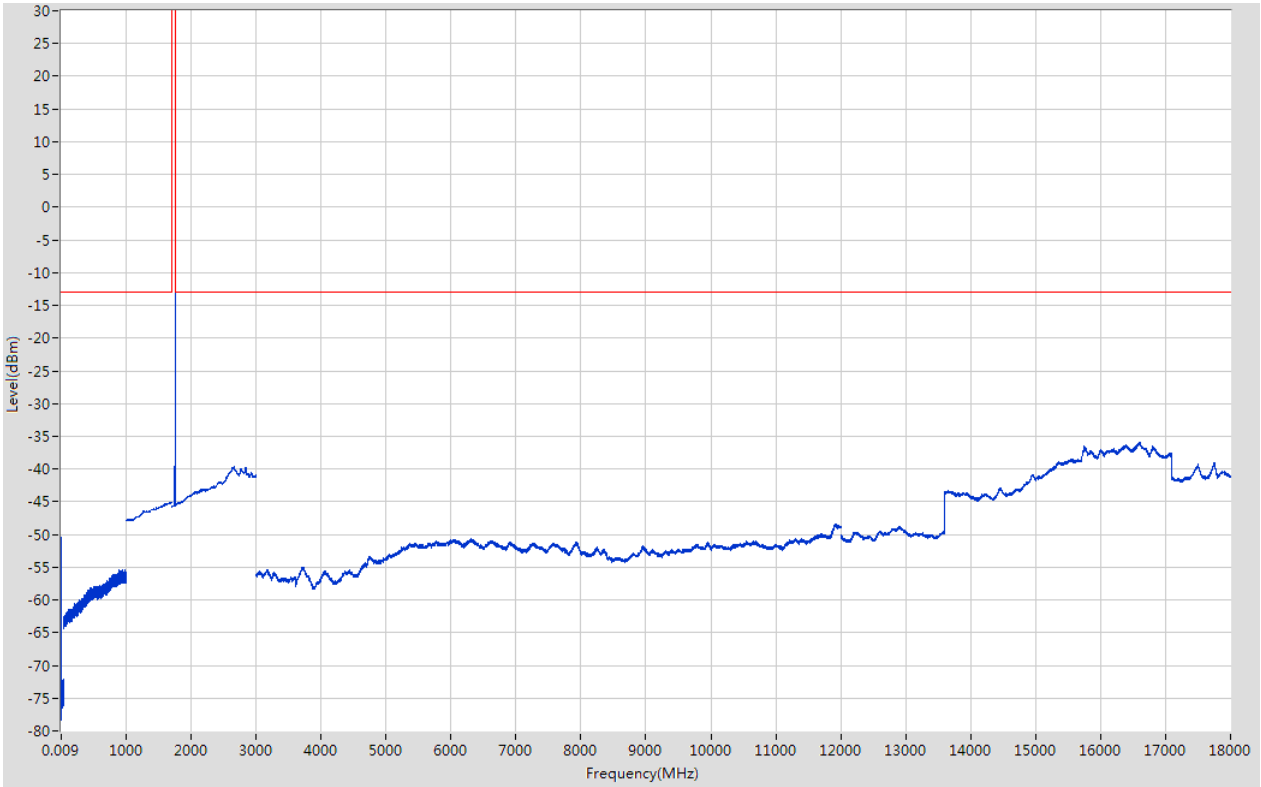
1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-53.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.9	-13	Pass	2985
30	1000	0.1	RMS	929.893	-55.45	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.13	-13	Pass	700
1700	1765	1	RMS	1733.8	21.67	60	Pass	601
1765	3000	1	RMS	2658.724	-39.64	-13	Pass	1235
3000	12000	1	RMS	11924.992	-48.5	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.93	-13	Pass	6000



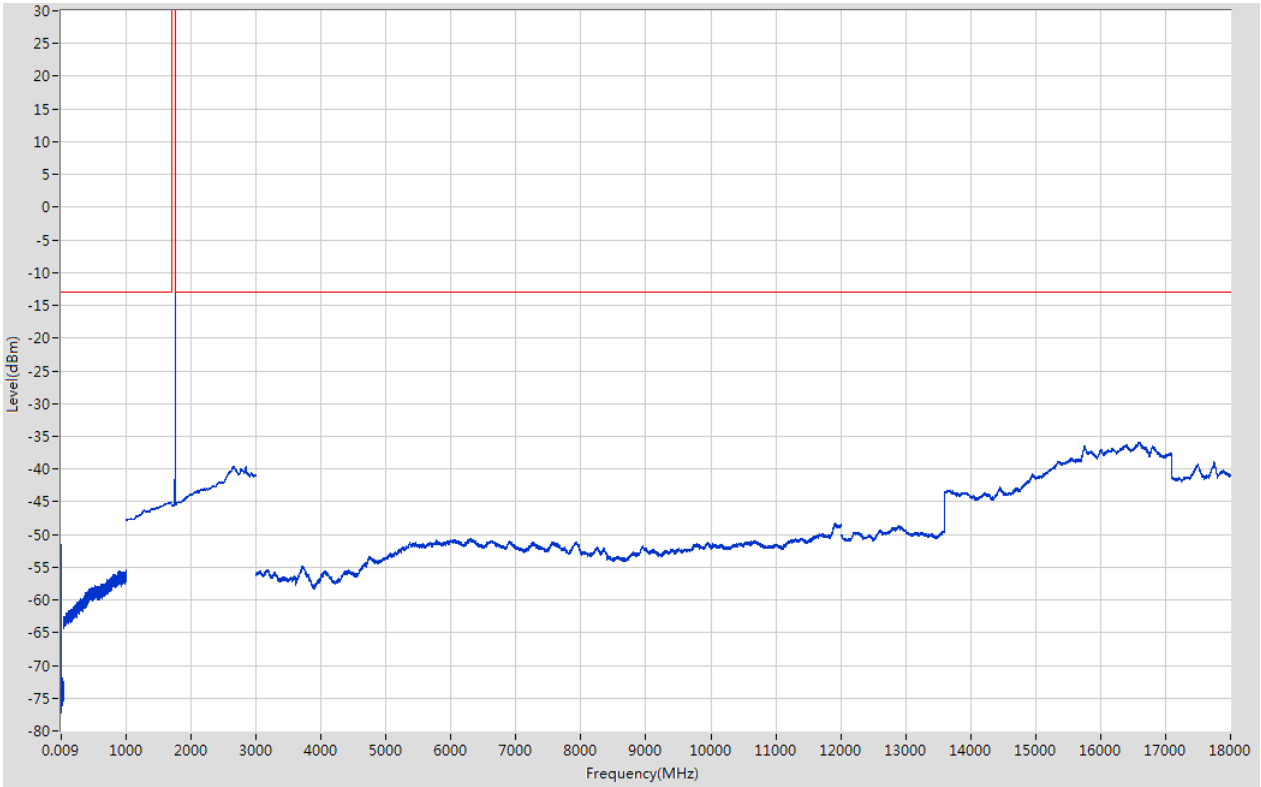
1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-53.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.5	-13	Pass	2985
30	1000	0.1	RMS	889.289	-55.4	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.12	-13	Pass	700
1700	1765	1	RMS	1752.217	22.57	60	Pass	601
1765	3000	1	RMS	2659.724	-39.58	-13	Pass	1235
3000	12000	1	RMS	11914.991	-48.46	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.86	-13	Pass	6000



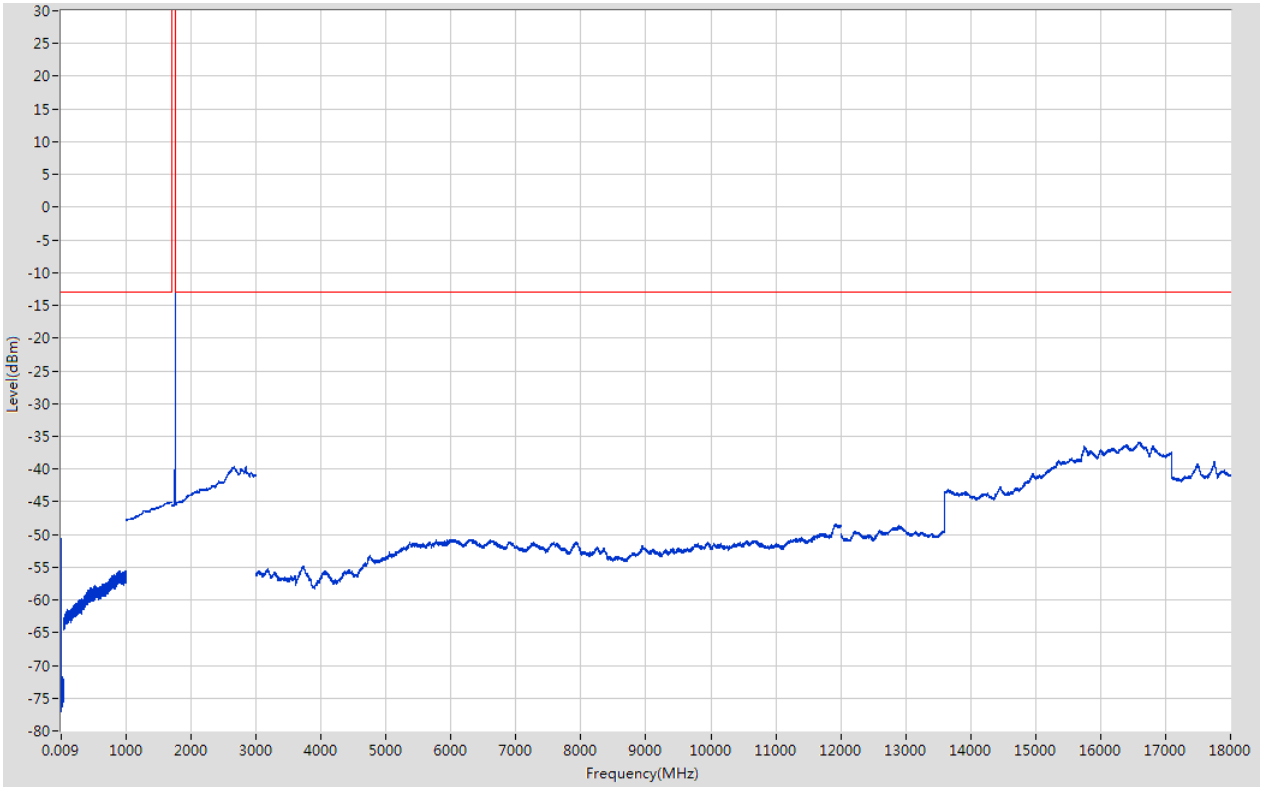
1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-51.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.48	-13	Pass	2985
30	1000	0.1	RMS	999.9	-55.41	-13	Pass	9700
1000	1700	1	RMS	1685.98	-45.04	-13	Pass	700
1700	1765	1	RMS	1754.817	22.68	60	Pass	601
1765	3000	1	RMS	2659.724	-39.55	-13	Pass	1235
3000	12000	1	RMS	11921.991	-48.3	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.84	-13	Pass	6000



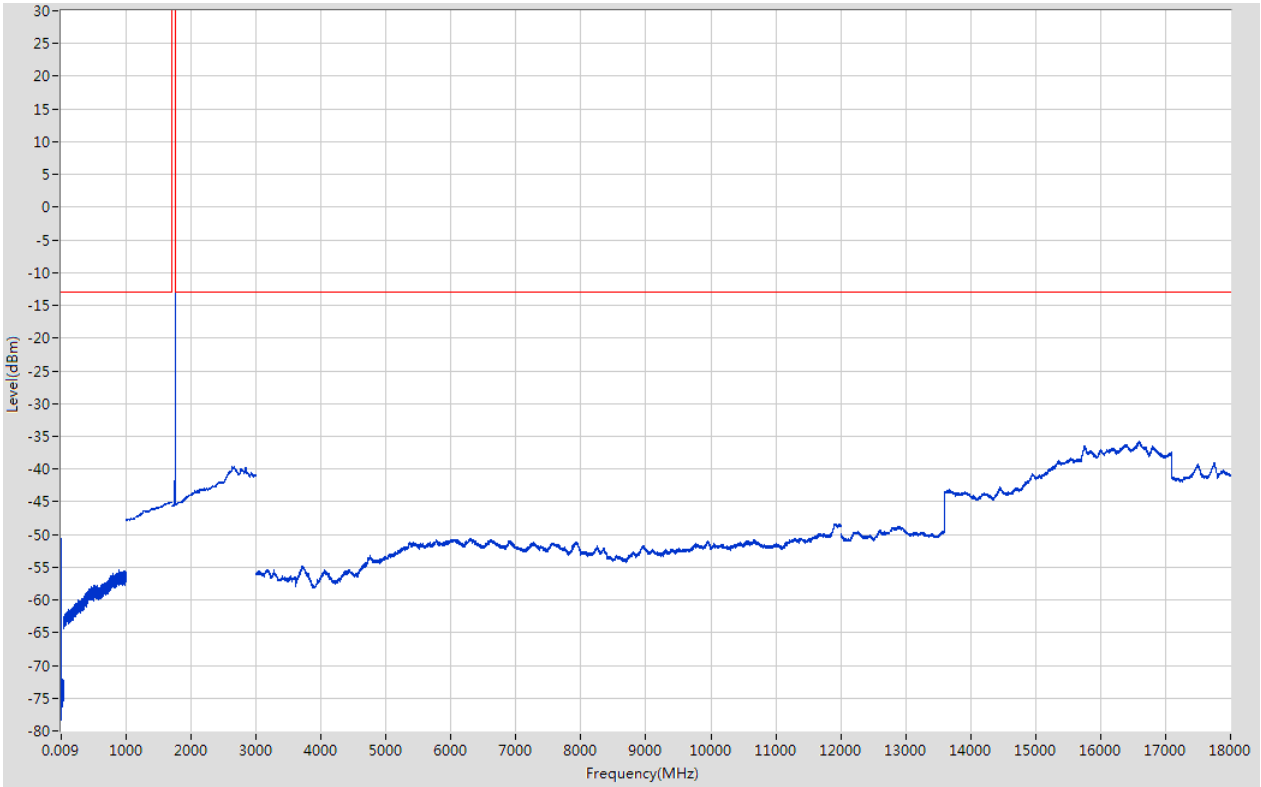
1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-53.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.63	-13	Pass	2985
30	1000	0.1	RMS	994.599	-55.59	-13	Pass	9700
1000	1700	1	RMS	1683.977	-45.05	-13	Pass	700
1700	1765	1	RMS	1752.217	21.85	60	Pass	601
1765	3000	1	RMS	2658.724	-39.55	-13	Pass	1235
3000	12000	1	RMS	11924.992	-48.41	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.84	-13	Pass	6000



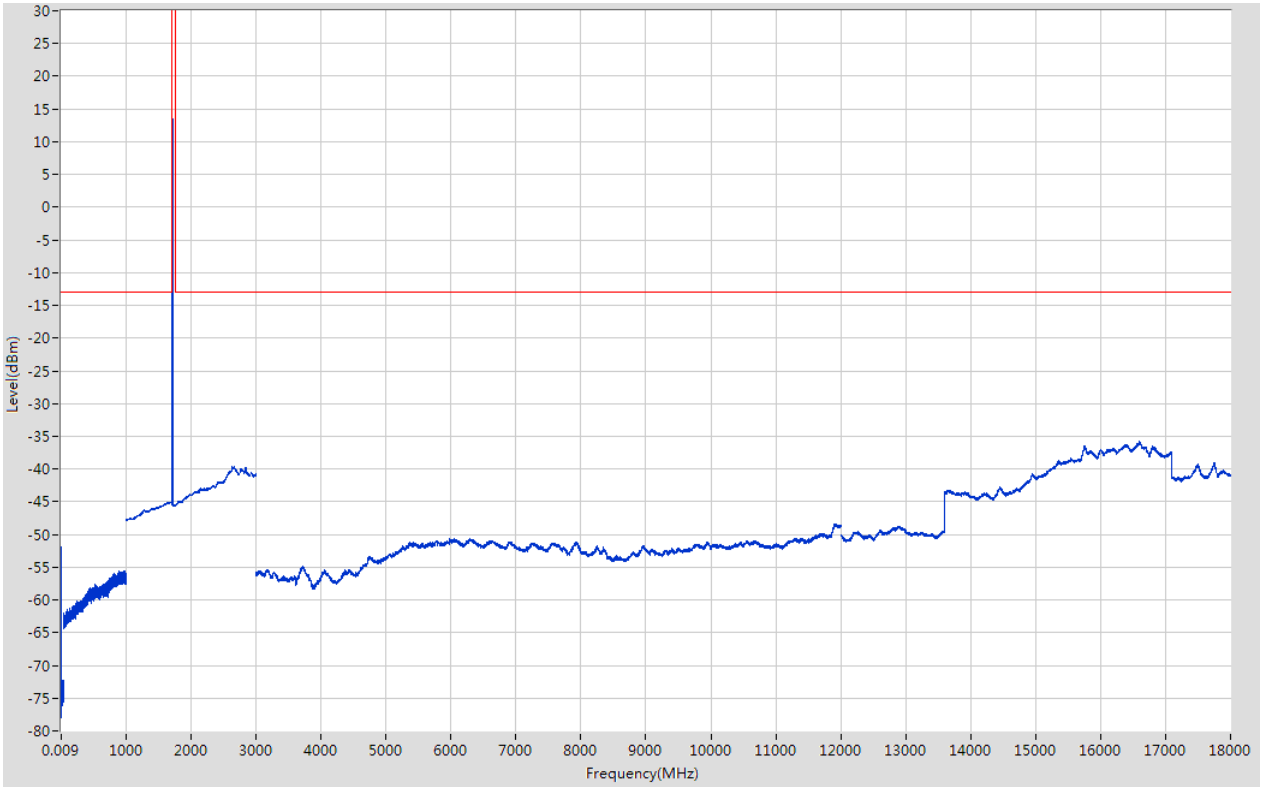
1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.94	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.55	-13	Pass	2985
30	1000	0.1	RMS	885.888	-55.46	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.07	-13	Pass	700
1700	1765	1	RMS	1754.817	21.81	60	Pass	601
1765	3000	1	RMS	2659.724	-39.53	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.33	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.8	-13	Pass	6000



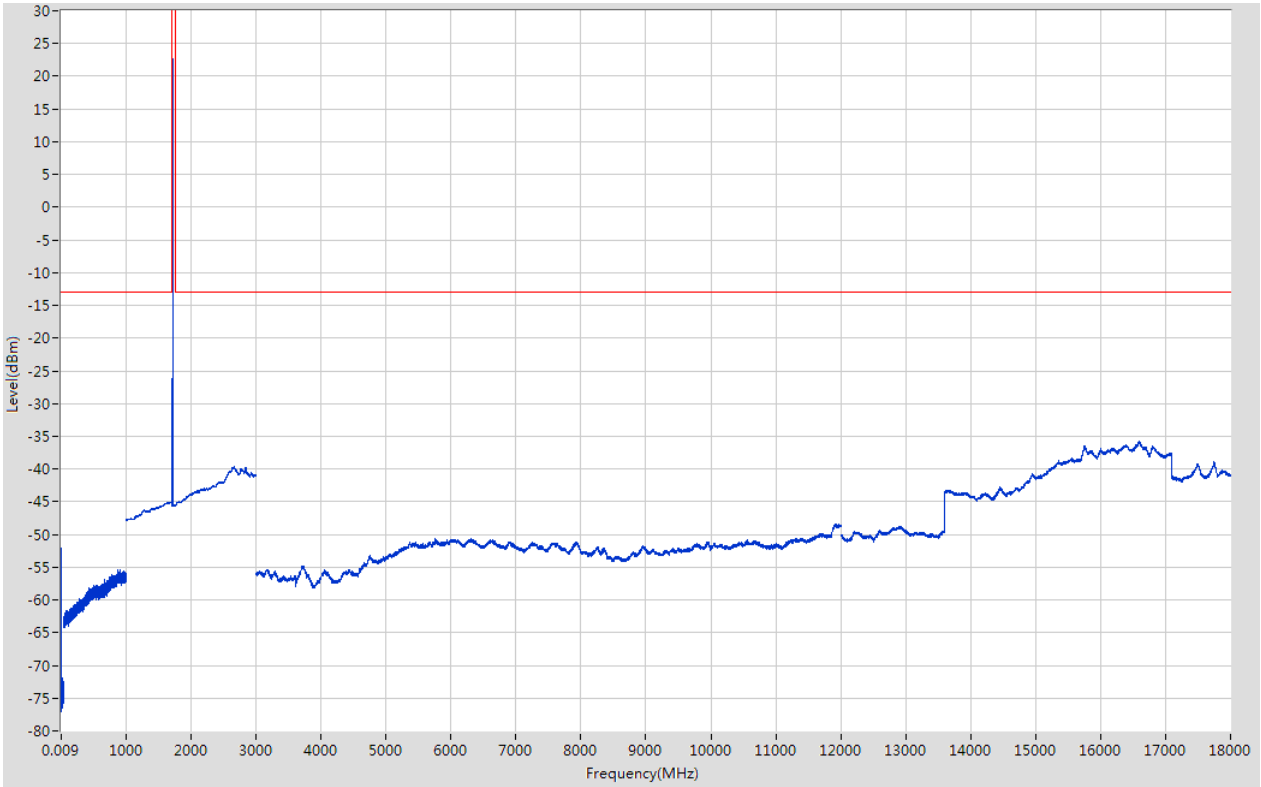
1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.35	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.98	-13	Pass	2985
30	1000	0.1	RMS	989.599	-55.58	-13	Pass	9700
1000	1700	1	RMS	1700	-44.98	-13	Pass	700
1700	1765	1	RMS	1710.292	22.73	60	Pass	601
1765	3000	1	RMS	2660.725	-39.51	-13	Pass	1235
3000	12000	1	RMS	11924.992	-48.36	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.73	-13	Pass	6000



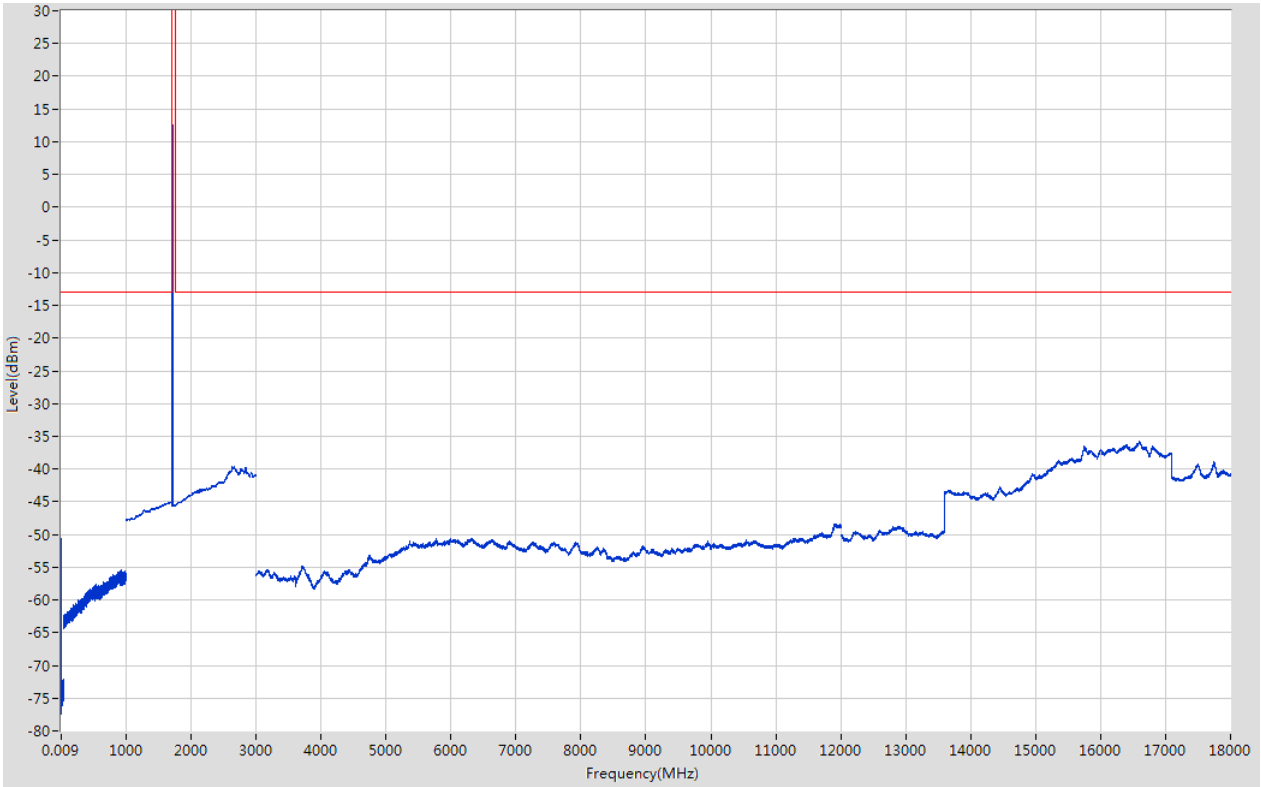
1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-53.66	-13	Pass	601
0.15	30	0.01	RMS	0.16	-52.04	-13	Pass	2985
30	1000	0.1	RMS	901.79	-55.36	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.83	-13	Pass	700
1700	1765	1	RMS	1714.625	22.73	60	Pass	601
1765	3000	1	RMS	2660.725	-39.57	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.35	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.83	-13	Pass	6000



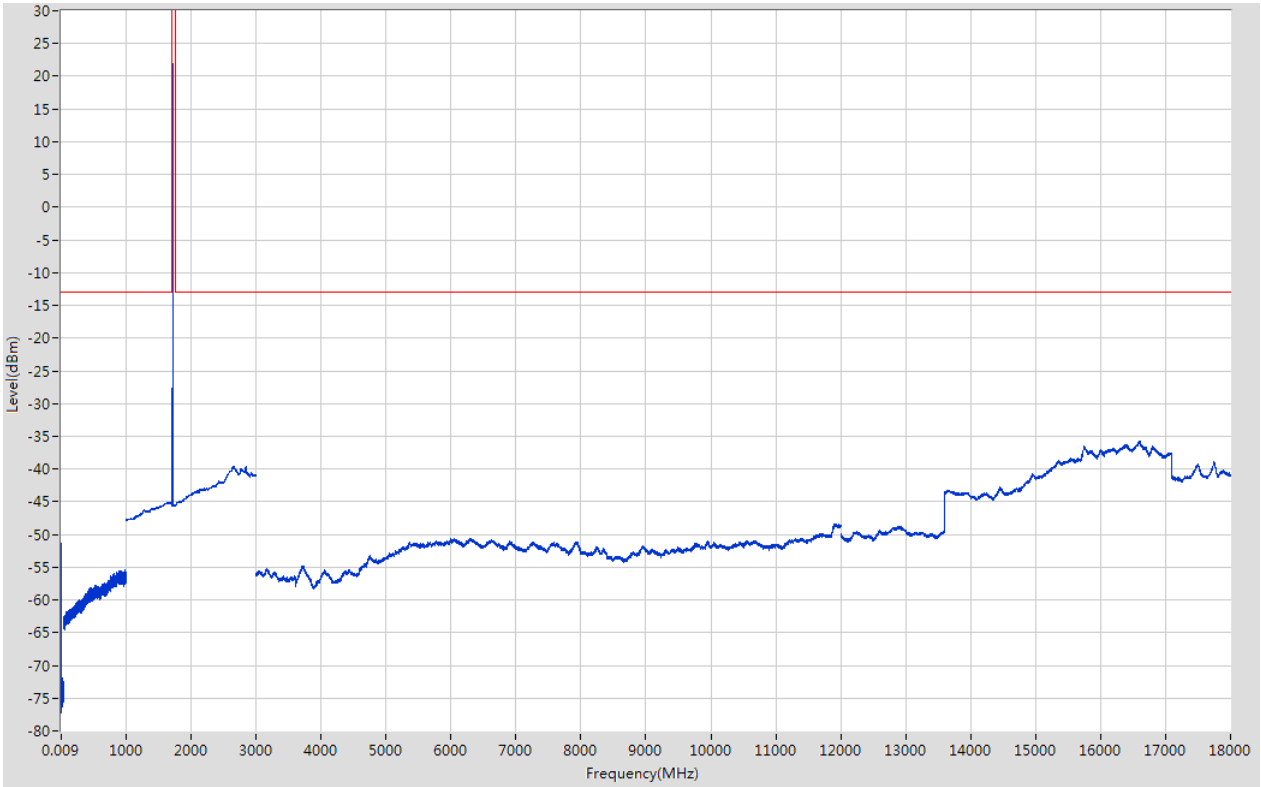
1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-50.7	-13	Pass	2985
30	1000	0.1	RMS	924.992	-55.48	-13	Pass	9700
1000	1700	1	RMS	1700	-45.05	-13	Pass	700
1700	1765	1	RMS	1710.292	21.79	60	Pass	601
1765	3000	1	RMS	2662.727	-39.6	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.36	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.79	-13	Pass	6000



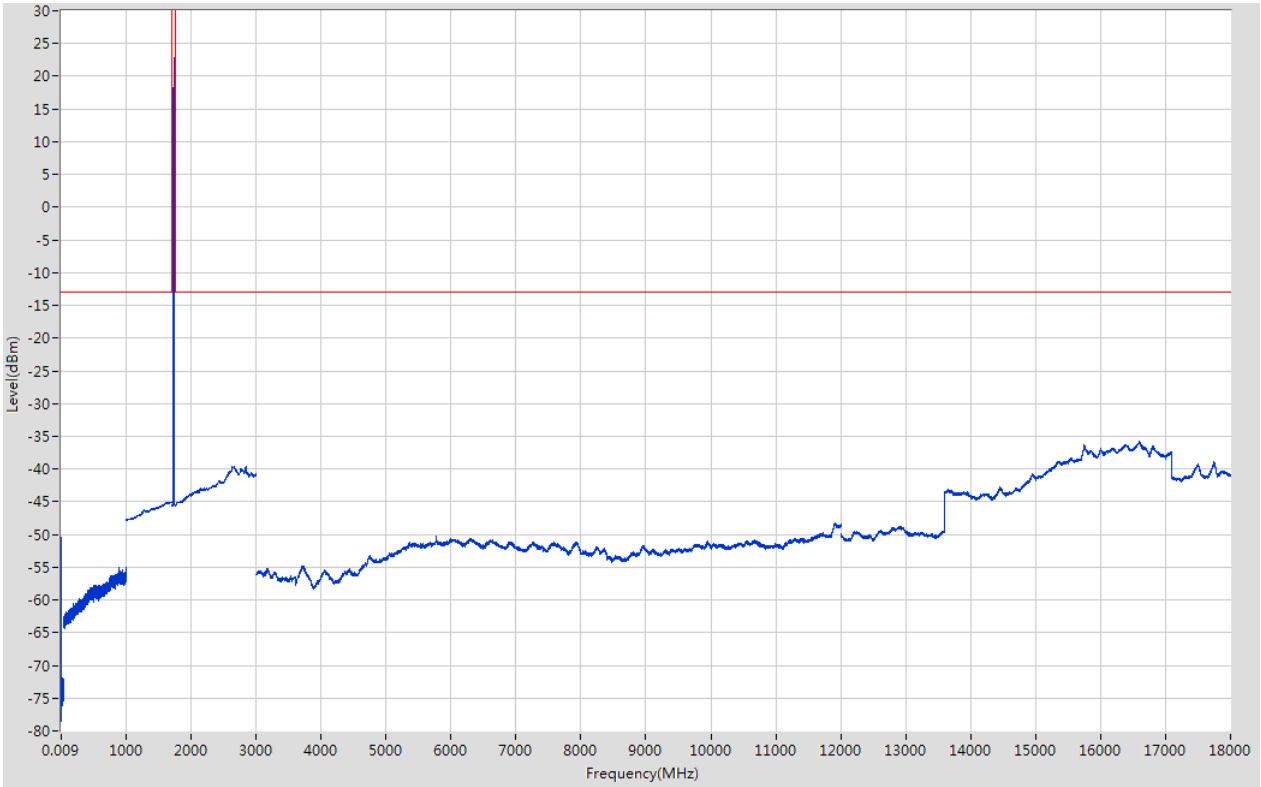
1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-52.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.4	-13	Pass	2985
30	1000	0.1	RMS	989.099	-55.48	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.02	-13	Pass	700
1700	1765	1	RMS	1714.625	21.83	60	Pass	601
1765	3000	1	RMS	2660.725	-39.53	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.37	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.72	-13	Pass	6000



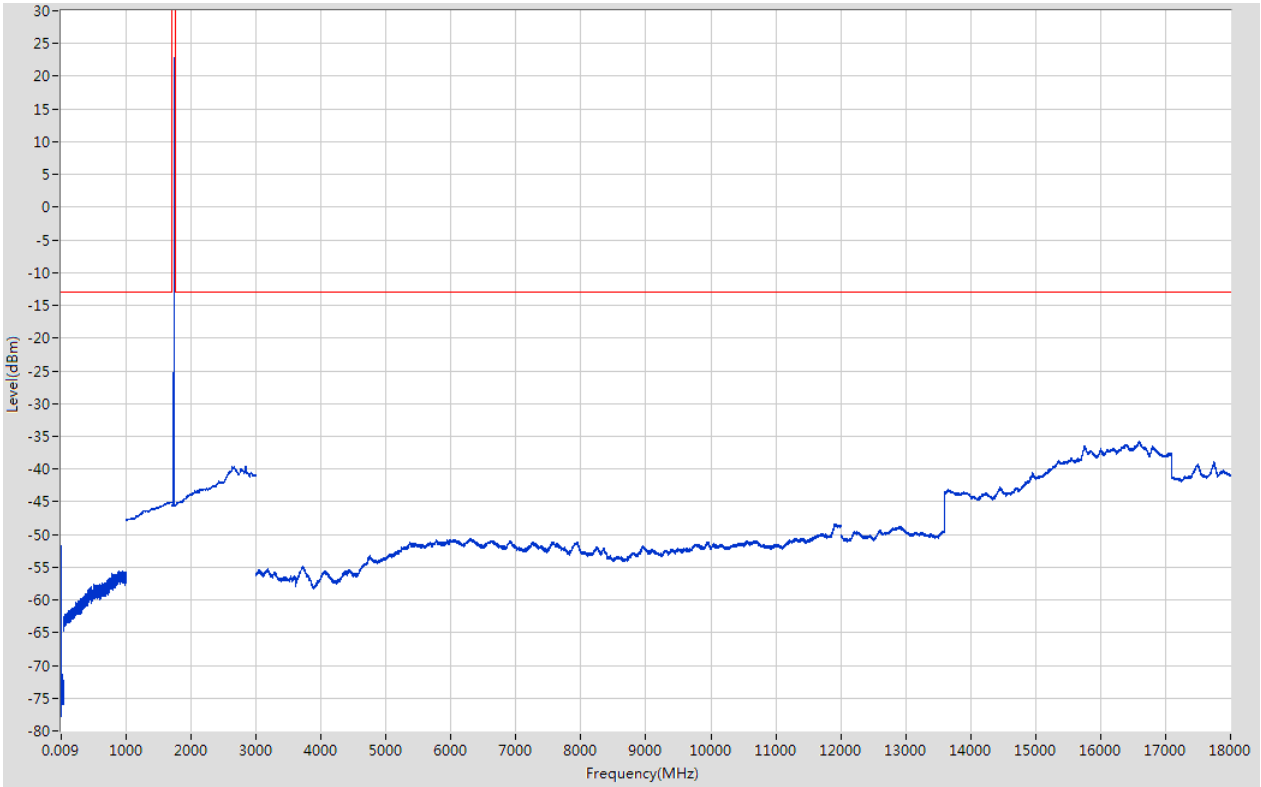
1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-52.74	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.47	-13	Pass	2985
30	1000	0.1	RMS	888.589	-55.02	-13	Pass	9700
1000	1700	1	RMS	1683.977	-45.04	-13	Pass	700
1700	1765	1	RMS	1730.333	22.77	60	Pass	601
1765	3000	1	RMS	2656.722	-39.57	-13	Pass	1235
3000	12000	1	RMS	11915.991	-48.26	-13	Pass	9000
12000	18000	1	RMS	16592.765	-35.8	-13	Pass	6000



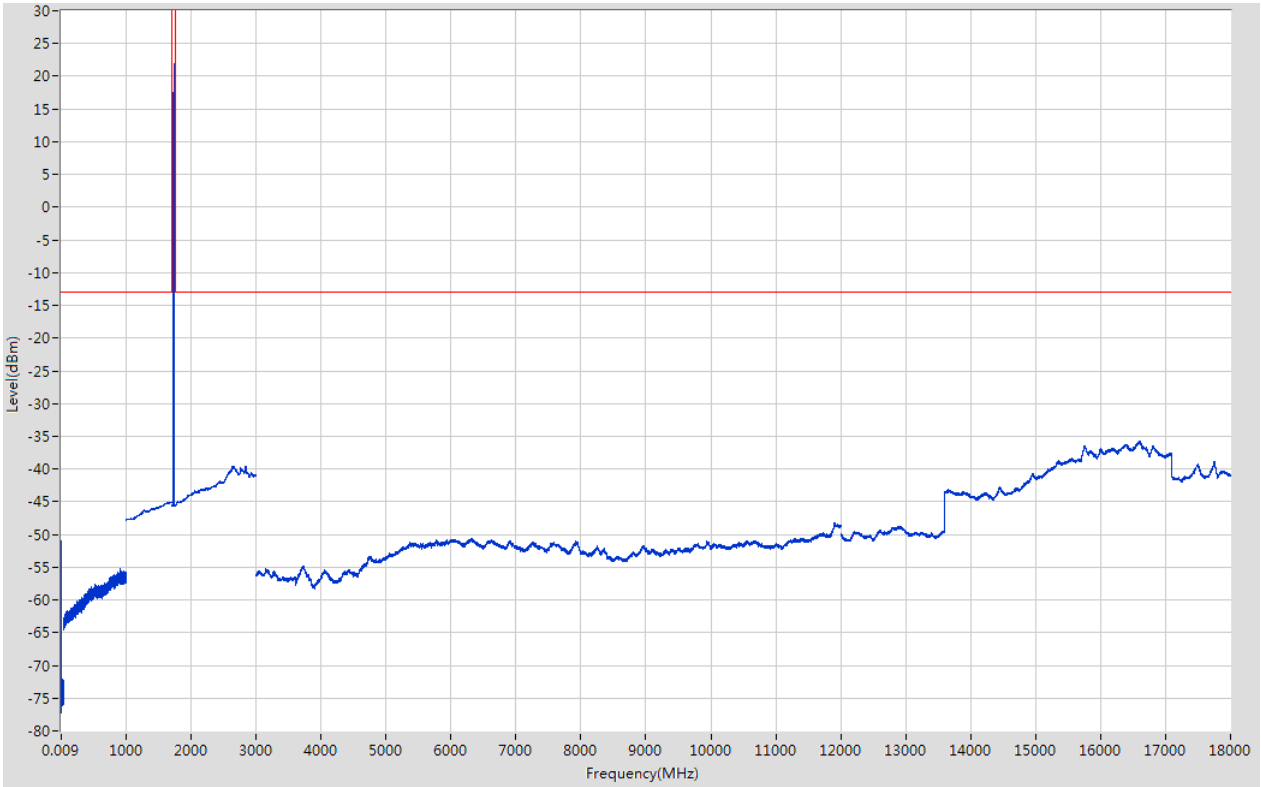
1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.45	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.74	-13	Pass	2985
30	1000	0.1	RMS	941.294	-55.48	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.03	-13	Pass	700
1700	1765	1	RMS	1734.667	22.76	60	Pass	601
1765	3000	1	RMS	2659.724	-39.62	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.34	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.81	-13	Pass	6000



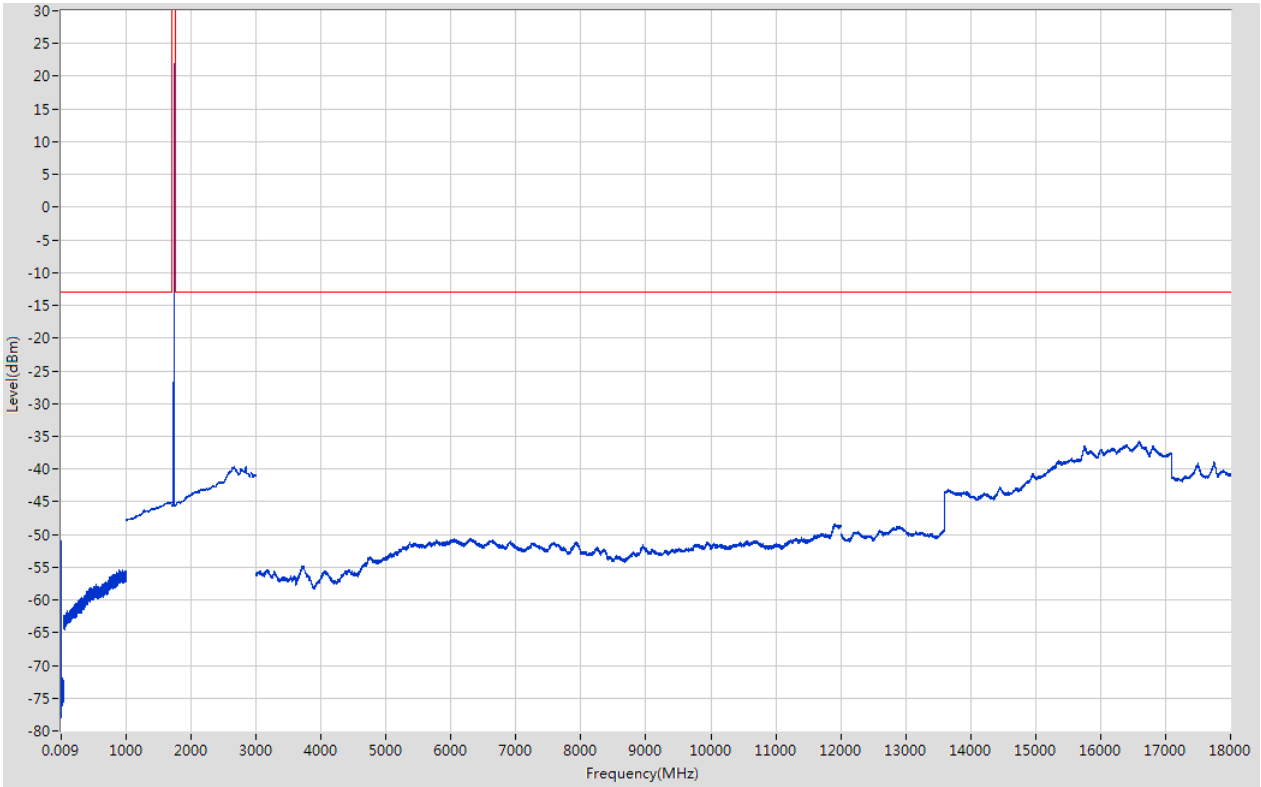
1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.011	-53.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.98	-13	Pass	2985
30	1000	0.1	RMS	915.391	-55.17	-13	Pass	9700
1000	1700	1	RMS	1700	-45.06	-13	Pass	700
1700	1765	1	RMS	1730.333	22	60	Pass	601
1765	3000	1	RMS	2660.725	-39.58	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.3	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.74	-13	Pass	6000



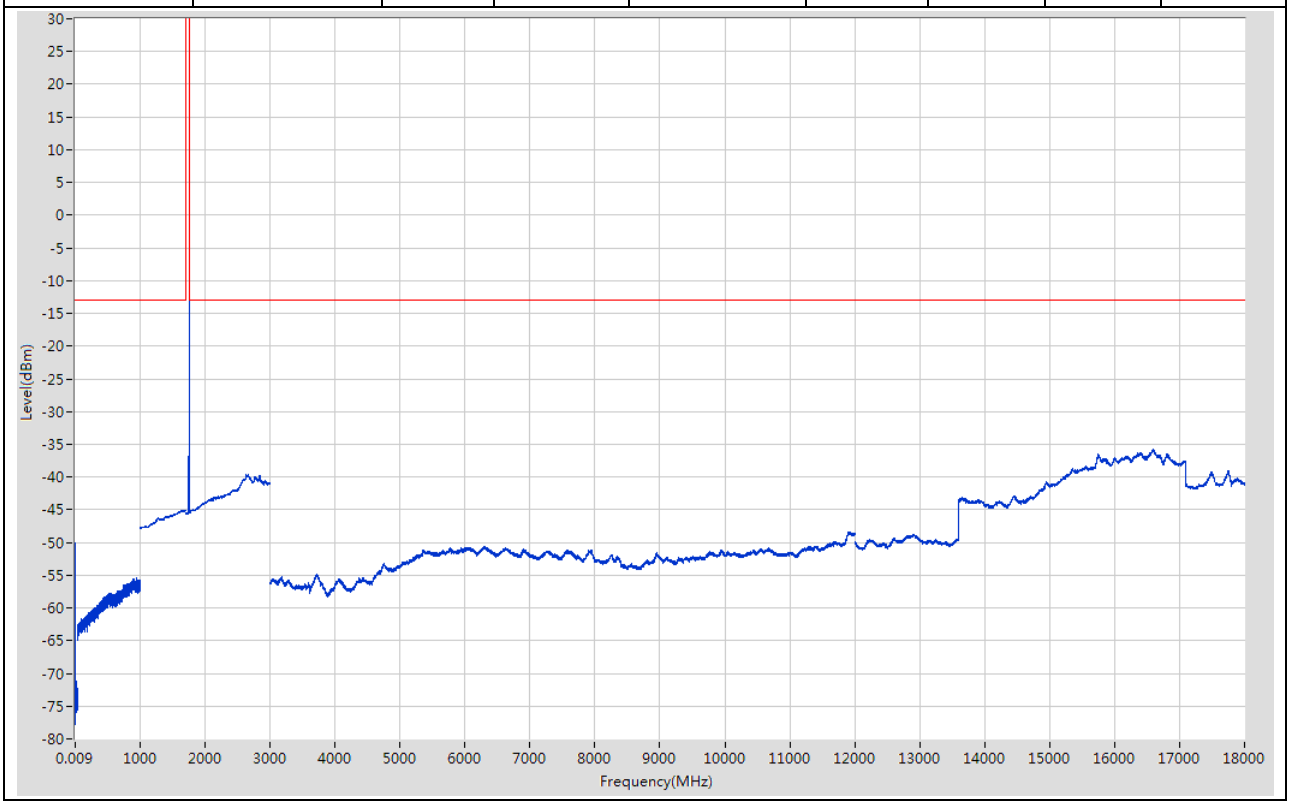
1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-53.21	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.08	-13	Pass	2985
30	1000	0.1	RMS	895.689	-55.37	-13	Pass	9700
1000	1700	1	RMS	1683.977	-45.05	-13	Pass	700
1700	1765	1	RMS	1734.667	21.96	60	Pass	601
1765	3000	1	RMS	2660.725	-39.58	-13	Pass	1235
3000	12000	1	RMS	11901.989	-48.4	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.83	-13	Pass	6000



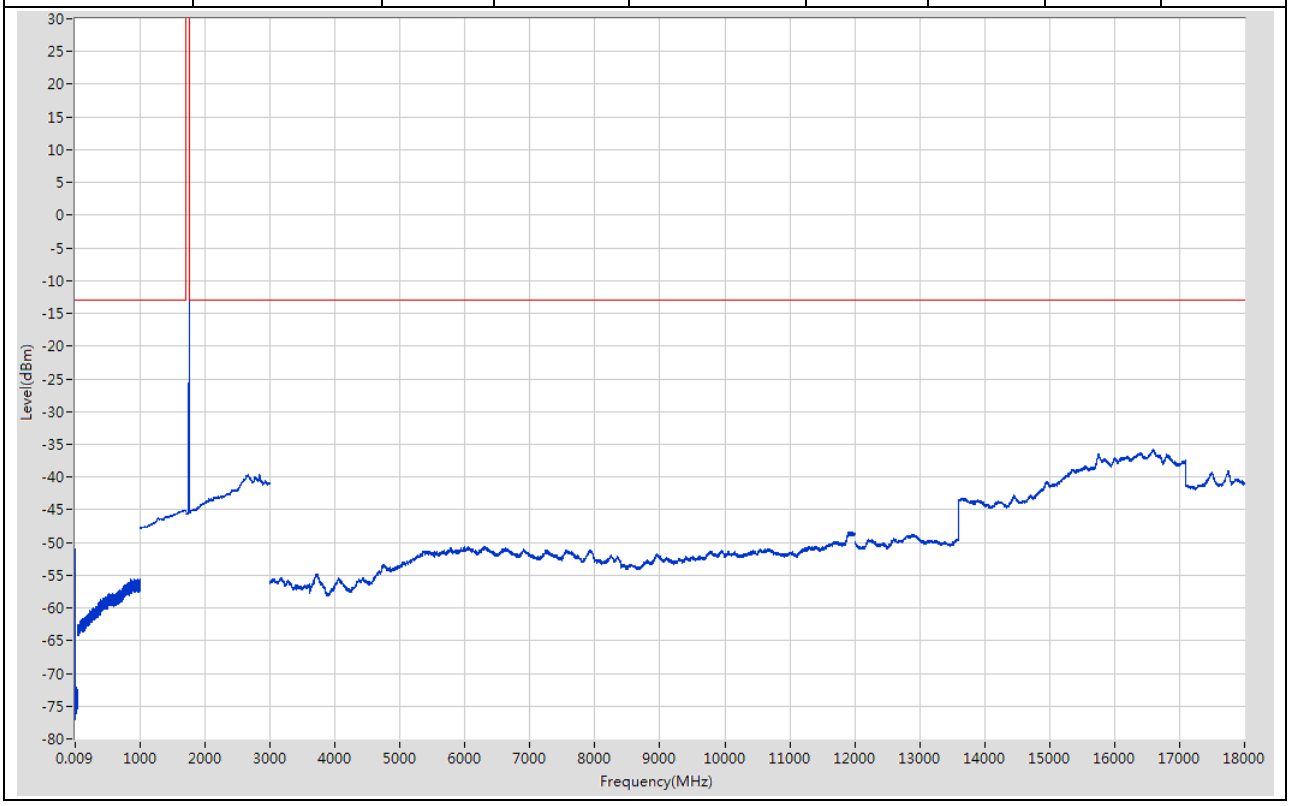
1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-53.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.05	-13	Pass	2985
30	1000	0.1	RMS	936.593	-55.44	-13	Pass	9700
1000	1700	1	RMS	1685.98	-45.05	-13	Pass	700
1700	1765	1	RMS	1750.375	22.68	60	Pass	601
1765	3000	1	RMS	2659.724	-39.58	-13	Pass	1235
3000	12000	1	RMS	11919.991	-48.33	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.81	-13	Pass	6000



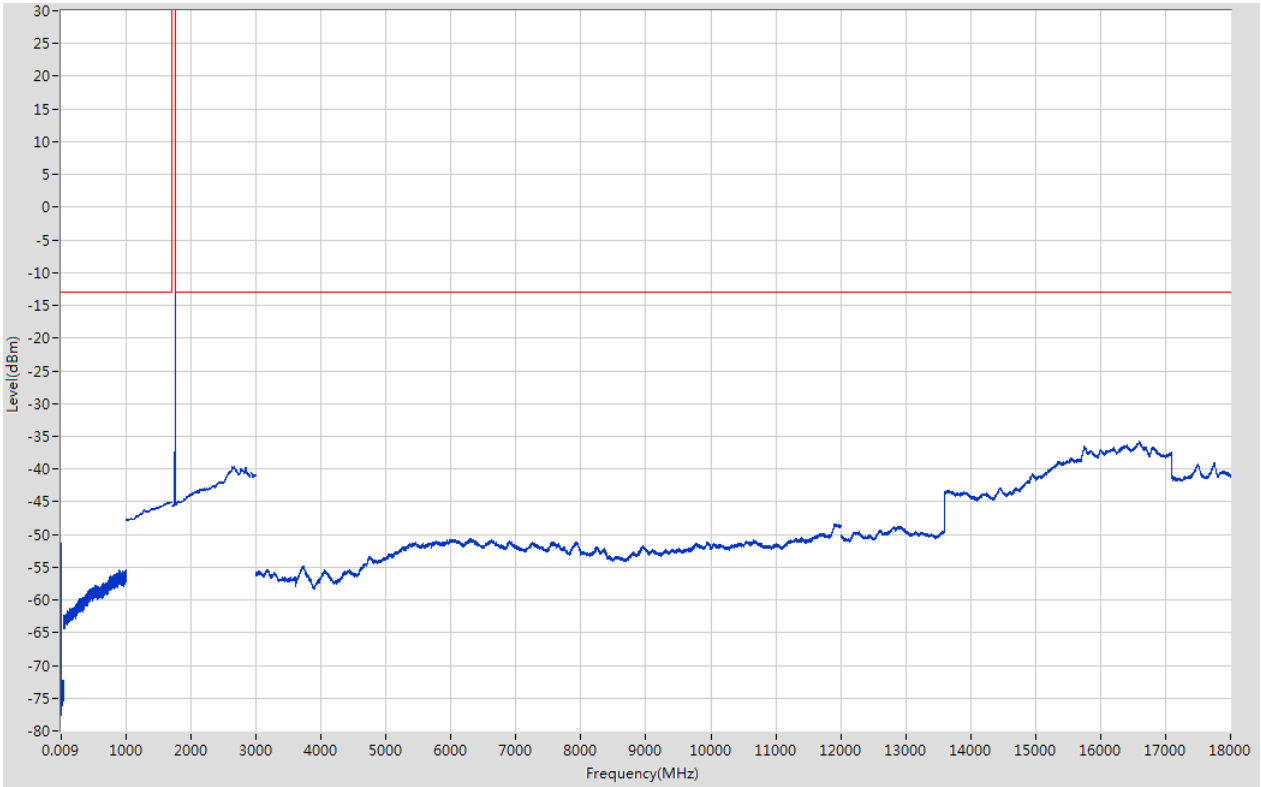
1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.9	-13	Pass	2985
30	1000	0.1	RMS	996.4	-55.55	-13	Pass	9700
1000	1700	1	RMS	1695.994	-45.05	-13	Pass	700
1700	1765	1	RMS	1754.708	22.65	60	Pass	601
1765	3000	1	RMS	2658.724	-39.62	-13	Pass	1235
3000	12000	1	RMS	11926.992	-48.38	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.8	-13	Pass	6000



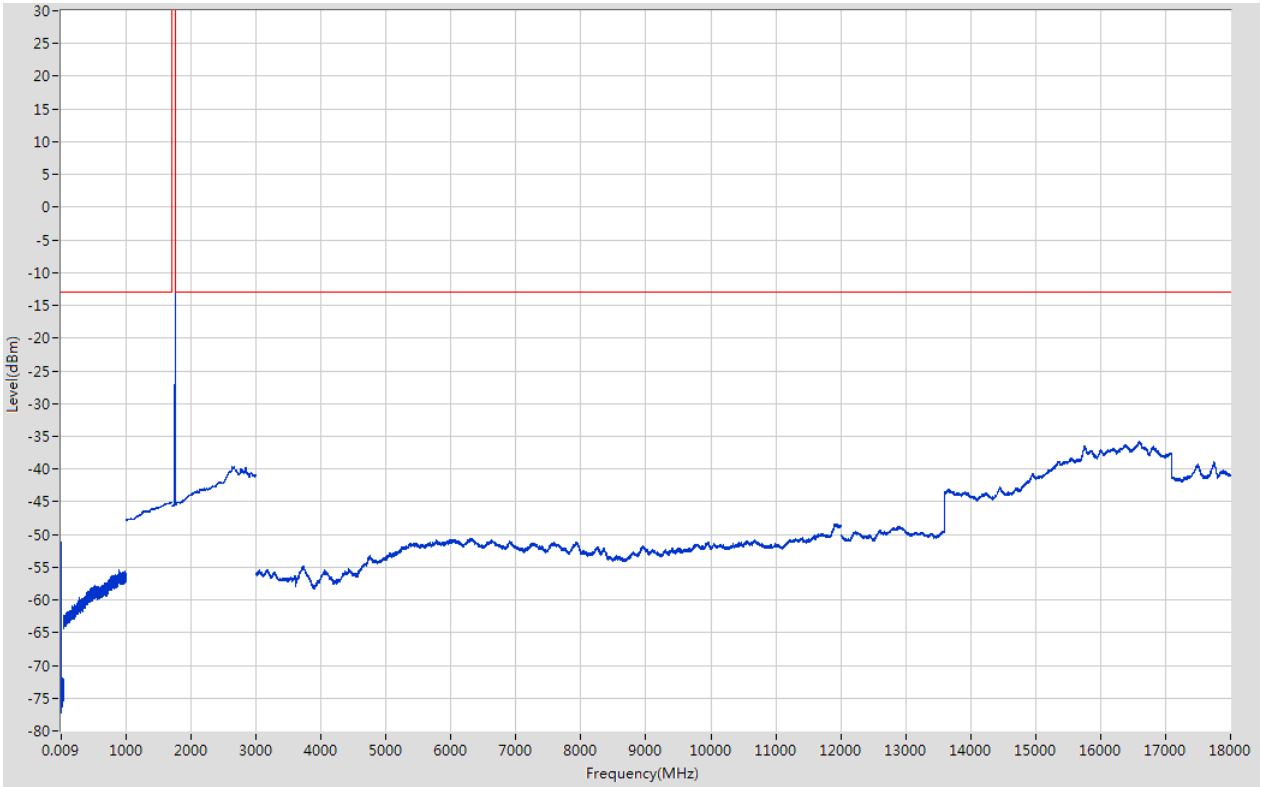
1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.57	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.39	-13	Pass	2985
30	1000	0.1	RMS	884.788	-55.42	-13	Pass	9700
1000	1700	1	RMS	1692.99	-45.04	-13	Pass	700
1700	1765	1	RMS	1750.375	21.93	60	Pass	601
1765	3000	1	RMS	2659.724	-39.6	-13	Pass	1235
3000	12000	1	RMS	11906.99	-48.33	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.82	-13	Pass	6000



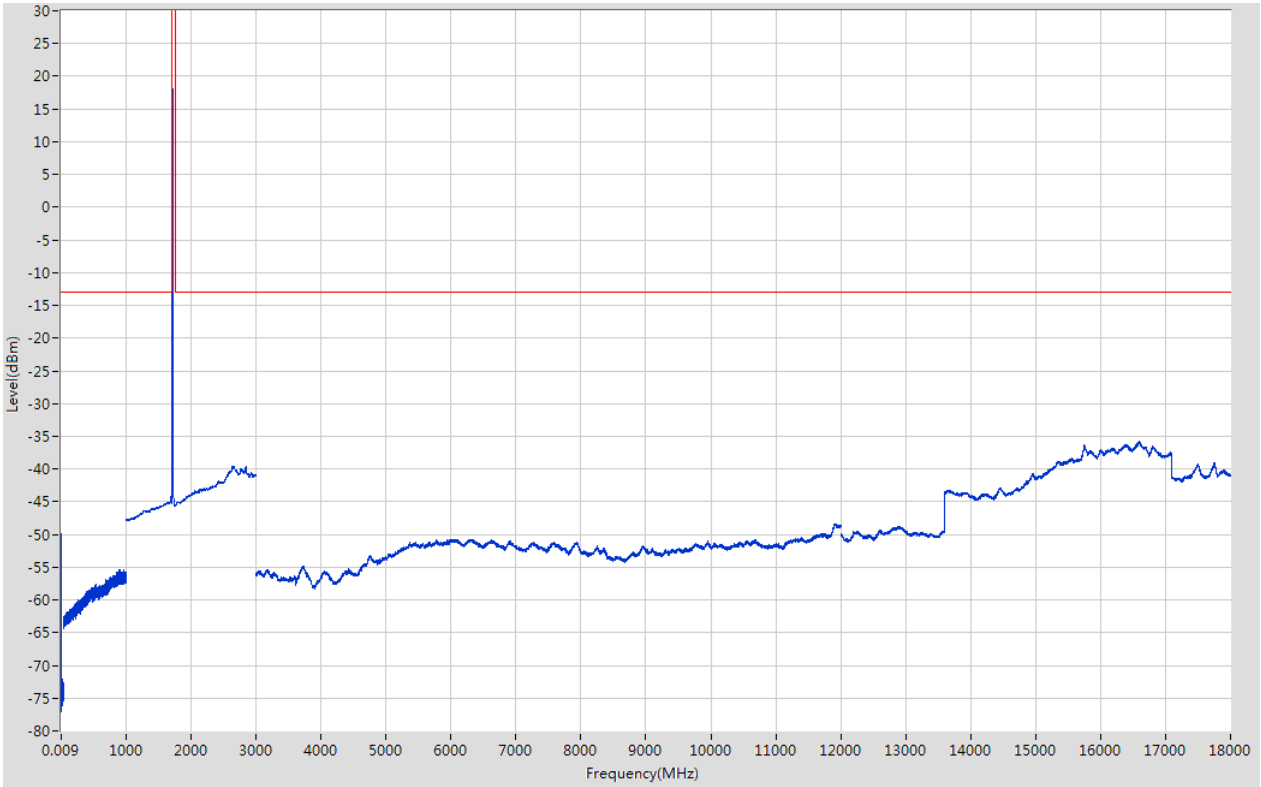
1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-53.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.15	-13	Pass	2985
30	1000	0.1	RMS	889.989	-55.43	-13	Pass	9700
1000	1700	1	RMS	1693.991	-45.1	-13	Pass	700
1700	1765	1	RMS	1754.6	21.91	60	Pass	601
1765	3000	1	RMS	2657.723	-39.6	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.37	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.78	-13	Pass	6000



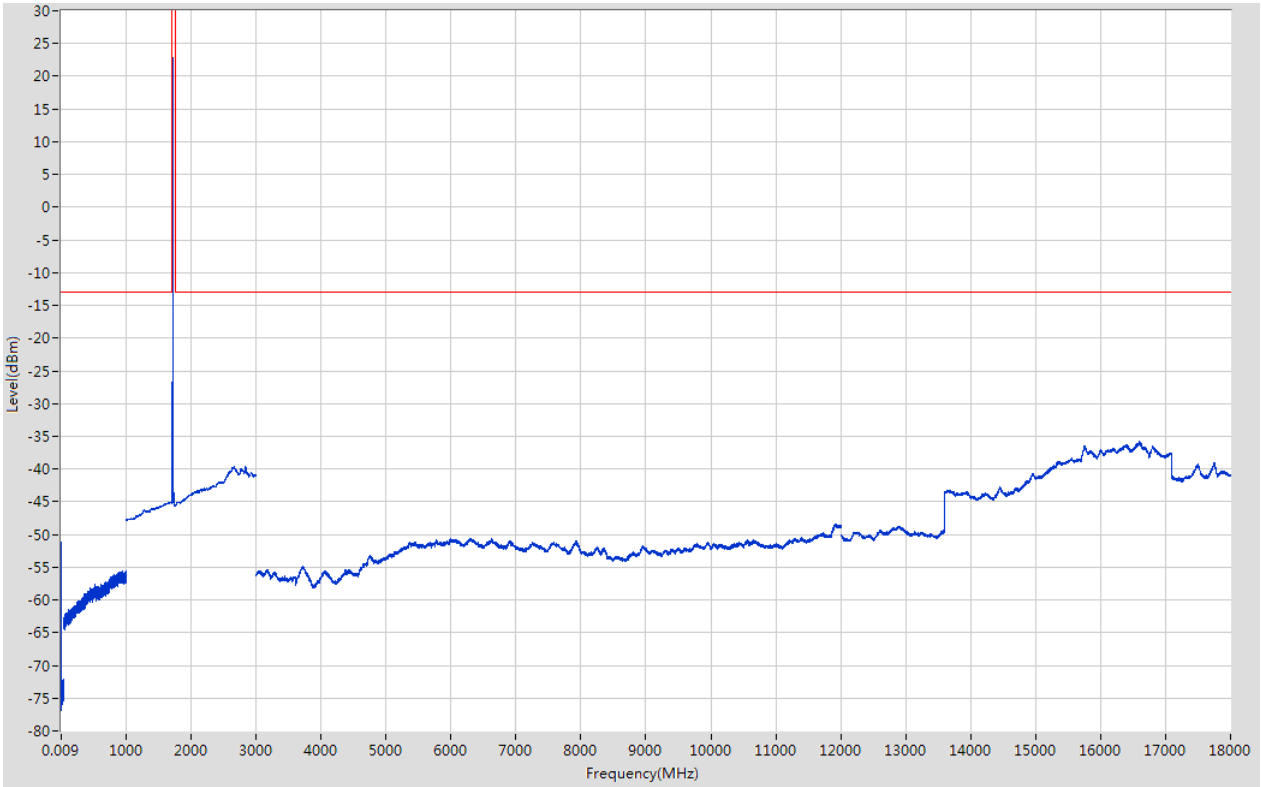
1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.79	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.94	-13	Pass	2985
30	1000	0.1	RMS	888.489	-55.44	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.46	-13	Pass	700
1700	1765	1	RMS	1710.617	22.82	60	Pass	601
1765	3000	1	RMS	2661.726	-39.59	-13	Pass	1235
3000	12000	1	RMS	11900.989	-48.33	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.7	-13	Pass	6000



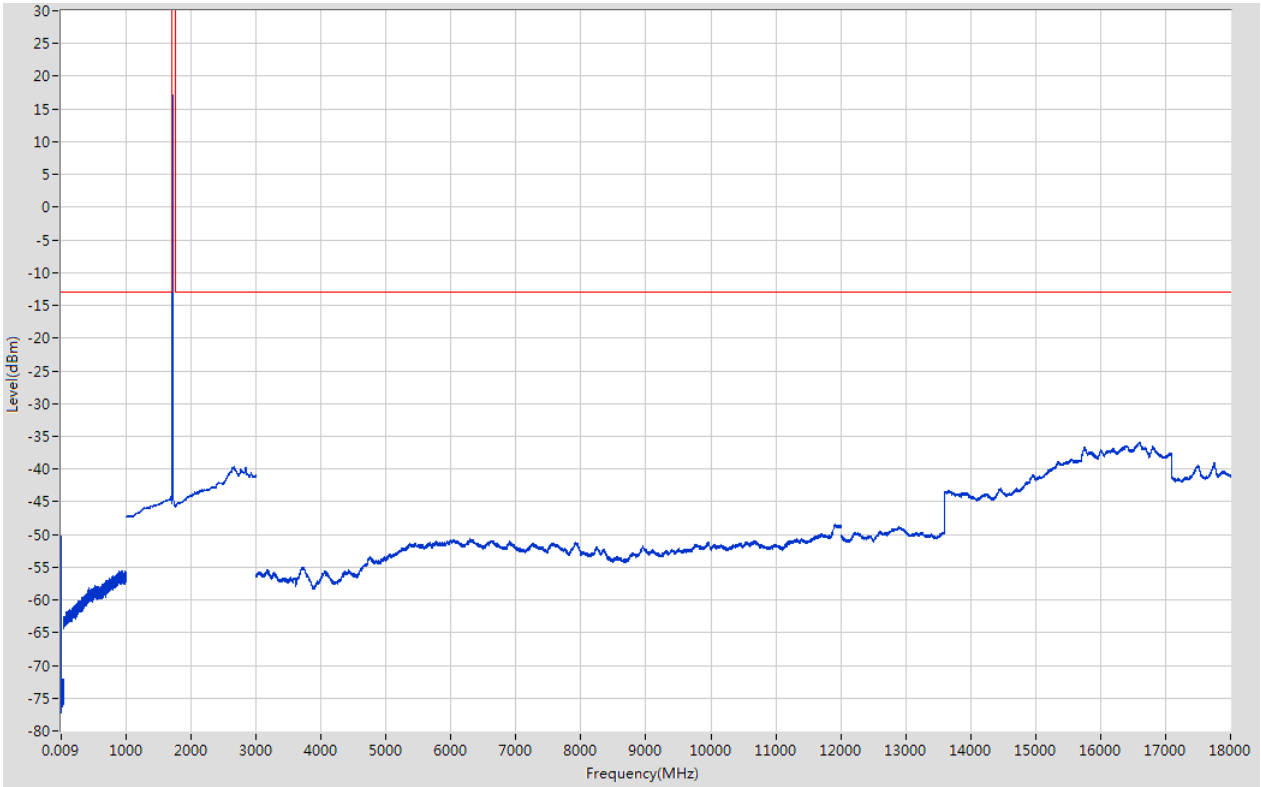
1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-52.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.19	-13	Pass	2985
30	1000	0.1	RMS	940.294	-55.5	-13	Pass	9700
1000	1700	1	RMS	1700	-44.58	-13	Pass	700
1700	1765	1	RMS	1719.392	22.77	60	Pass	601
1765	3000	1	RMS	2659.724	-39.62	-13	Pass	1235
3000	12000	1	RMS	11929.992	-48.34	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.75	-13	Pass	6000



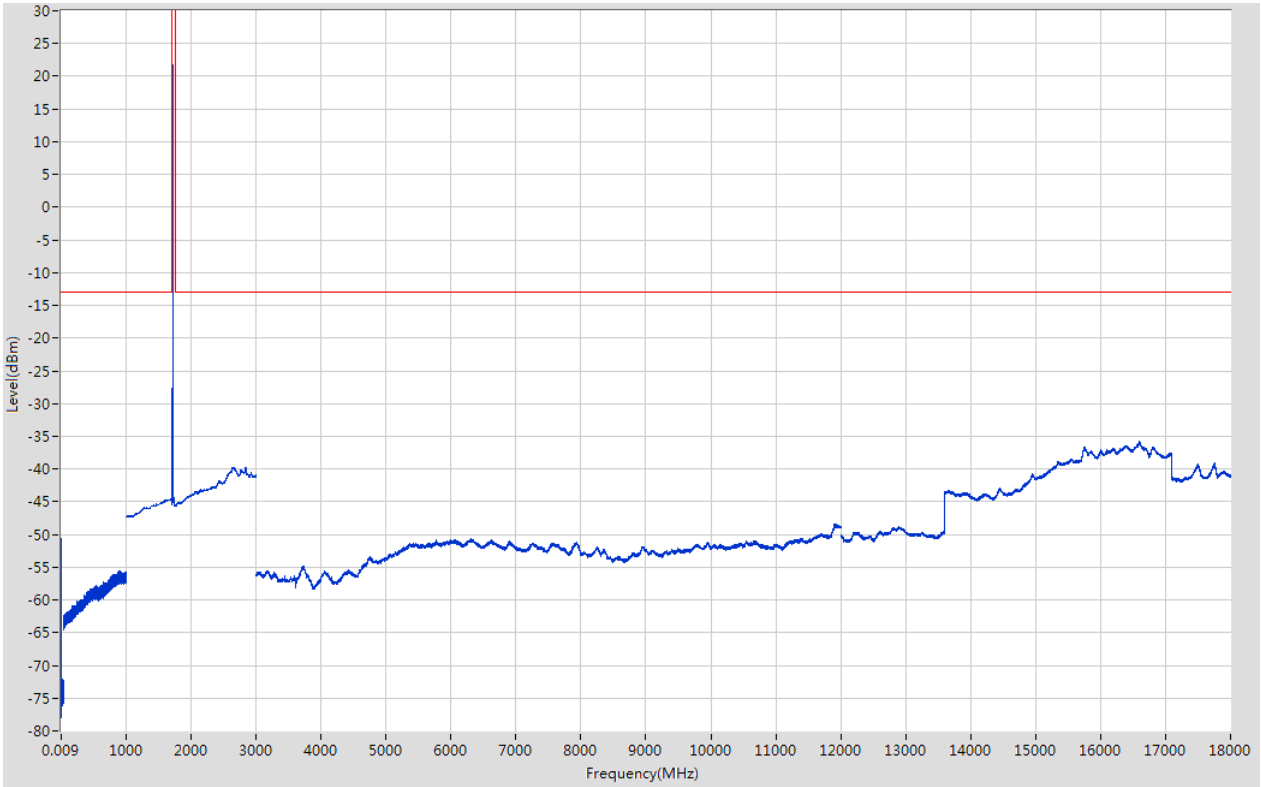
1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-53.39	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.21	-13	Pass	2985
30	1000	0.1	RMS	979.098	-55.51	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.7	-13	Pass	700
1700	1765	1	RMS	1710.617	21.82	60	Pass	601
1765	3000	1	RMS	2660.725	-39.68	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.47	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.93	-13	Pass	6000



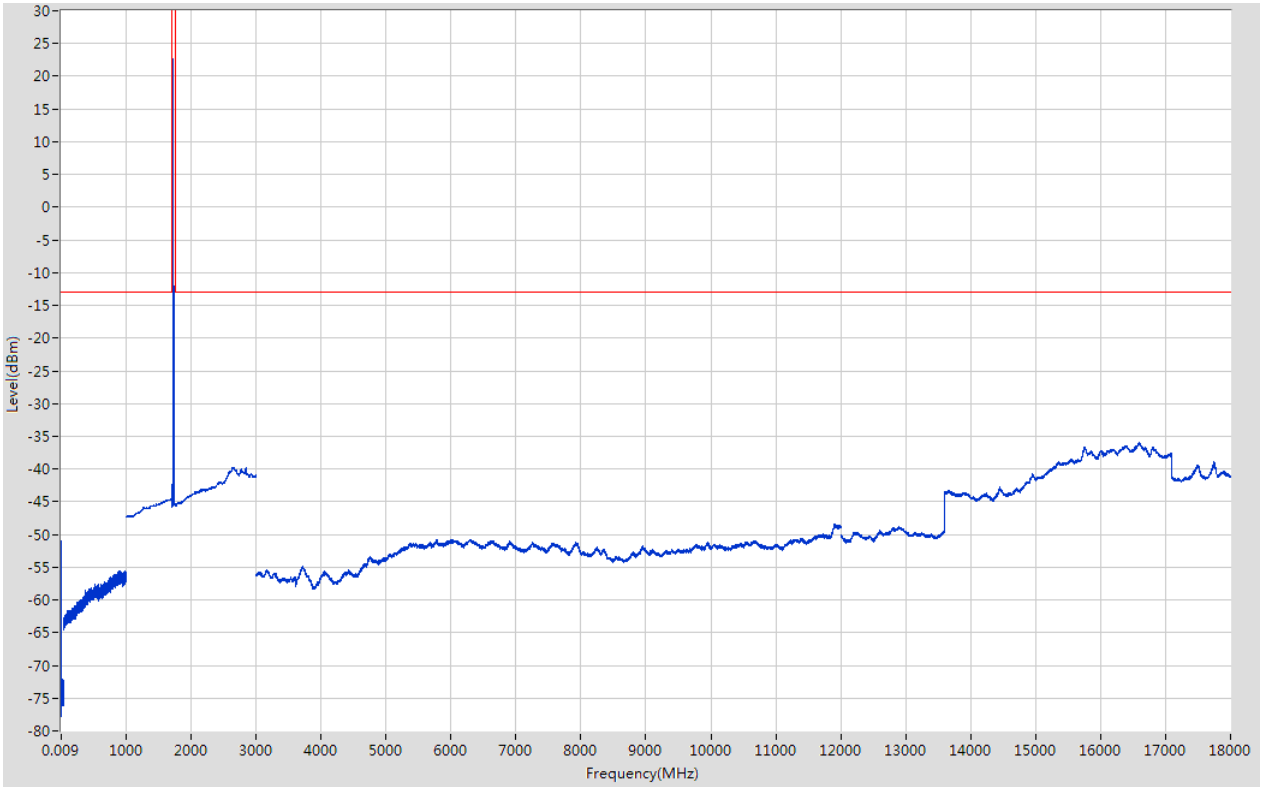
1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.58	-13	Pass	2985
30	1000	0.1	RMS	902.29	-55.57	-13	Pass	9700
1000	1700	1	RMS	1700	-44.17	-13	Pass	700
1700	1765	1	RMS	1719.392	21.81	60	Pass	601
1765	3000	1	RMS	2661.726	-39.7	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.46	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.83	-13	Pass	6000



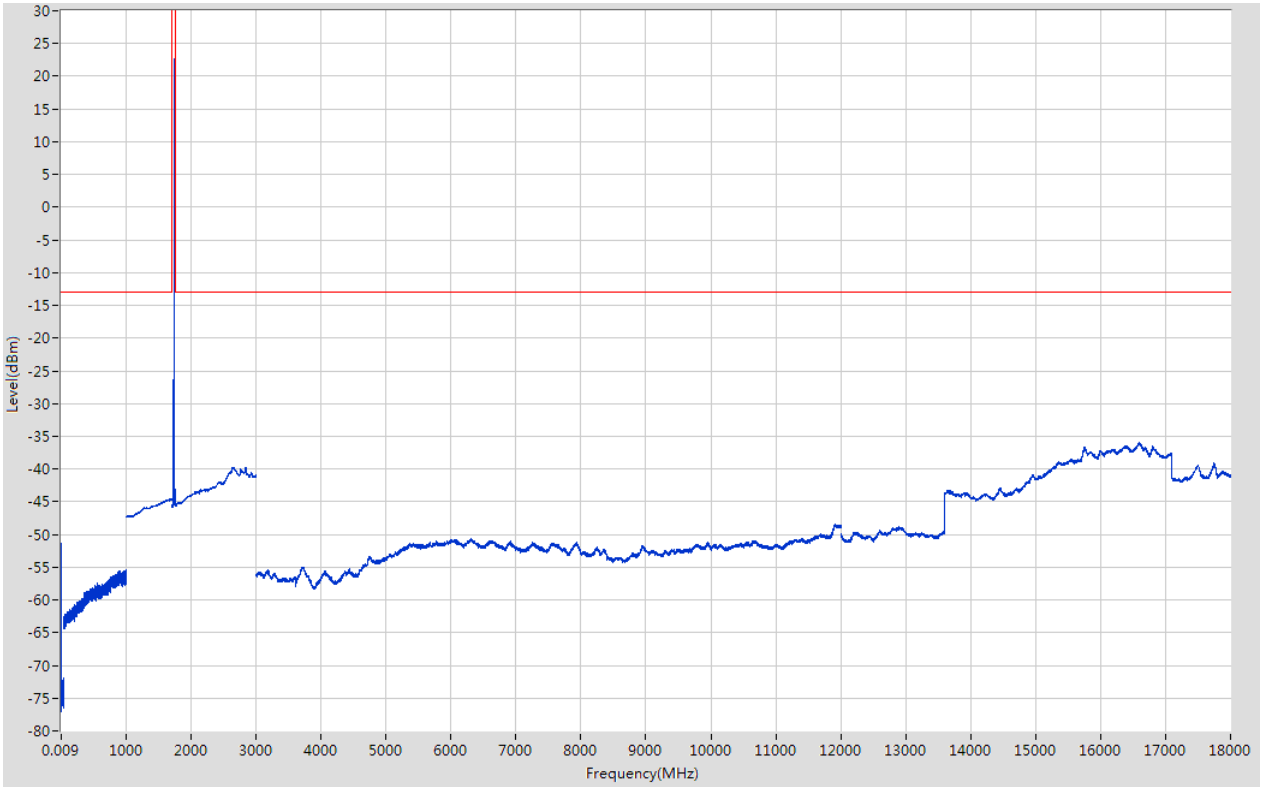
1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-53.38	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.91	-13	Pass	2985
30	1000	0.1	RMS	980.898	-55.52	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.56	-13	Pass	700
1700	1765	1	RMS	1728.058	22.67	60	Pass	601
1765	3000	1	RMS	2657.723	-39.74	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.48	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.93	-13	Pass	6000



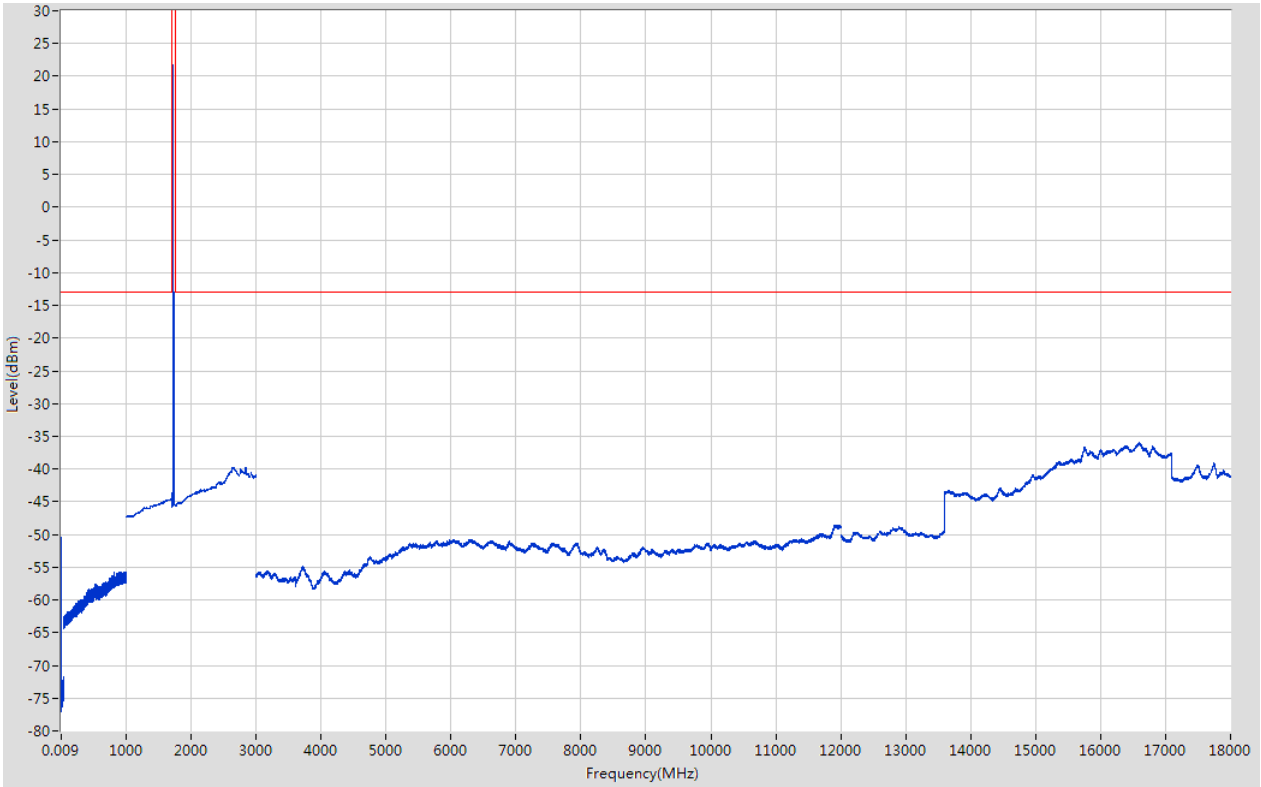
1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-53.29	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.29	-13	Pass	2985
30	1000	0.1	RMS	996.2	-55.41	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.6	-13	Pass	700
1700	1765	1	RMS	1736.942	22.64	60	Pass	601
1765	3000	1	RMS	2658.724	-39.71	-13	Pass	1235
3000	12000	1	RMS	11920.991	-48.42	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.93	-13	Pass	6000



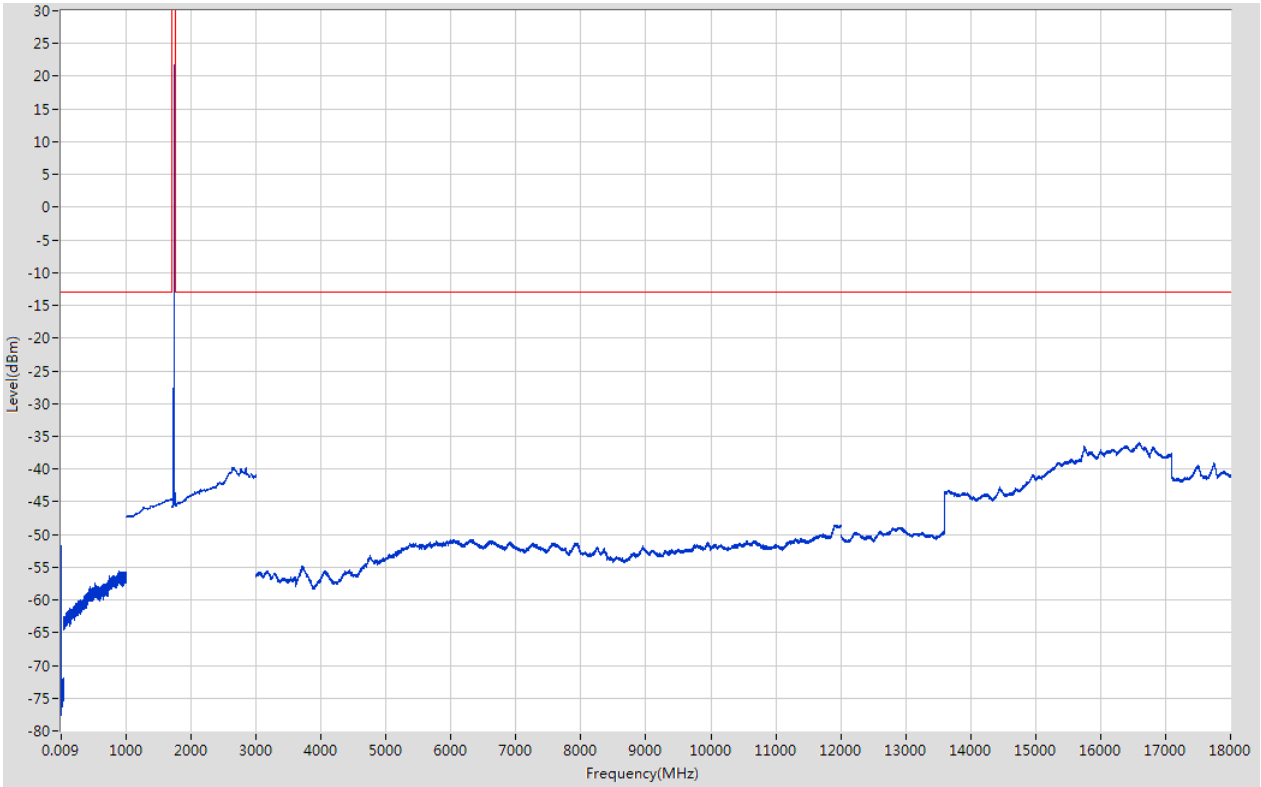
1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-52.65	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.38	-13	Pass	2985
30	1000	0.1	RMS	909.291	-55.68	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.61	-13	Pass	700
1700	1765	1	RMS	1728.058	21.73	60	Pass	601
1765	3000	1	RMS	2656.722	-39.71	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.54	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.85	-13	Pass	6000



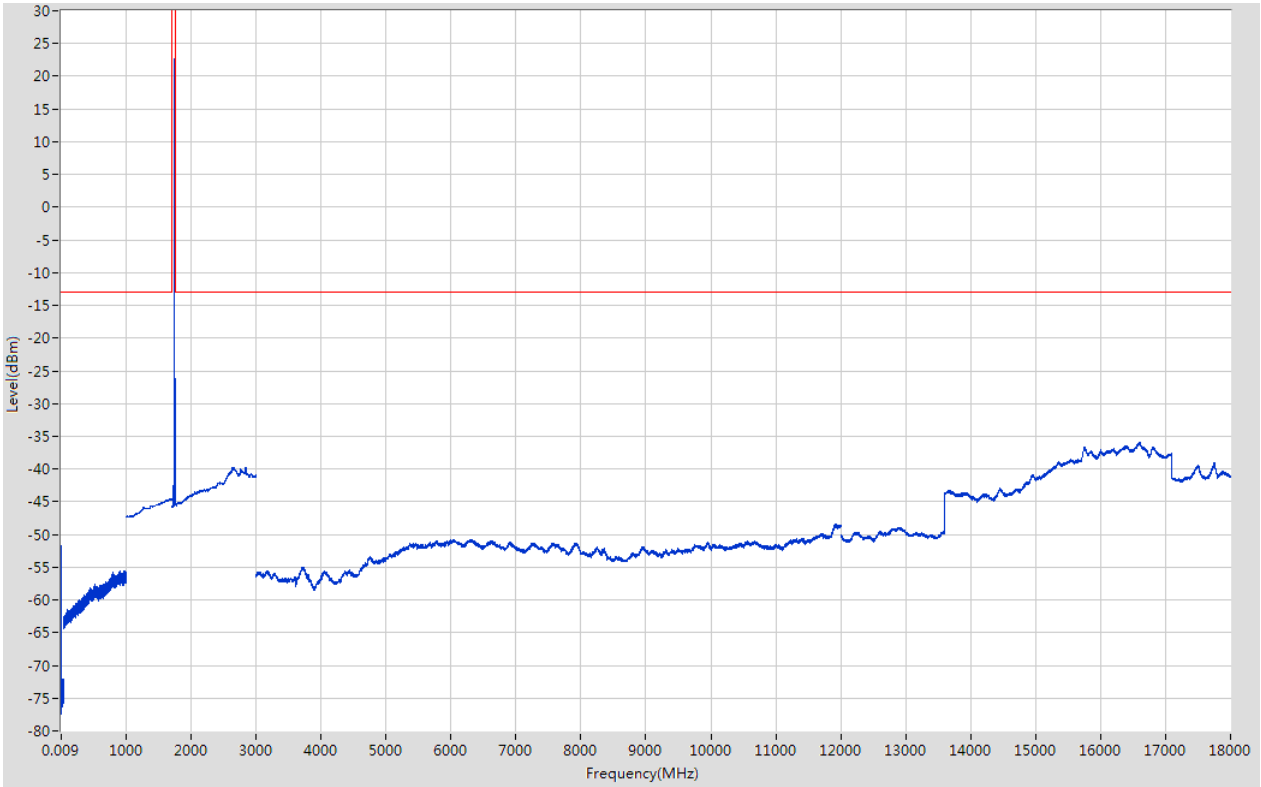
1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.81	-13	Pass	2985
30	1000	0.1	RMS	895.489	-55.51	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.61	-13	Pass	700
1700	1765	1	RMS	1736.942	21.68	60	Pass	601
1765	3000	1	RMS	2659.724	-39.73	-13	Pass	1235
3000	12000	1	RMS	11920.991	-48.55	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.96	-13	Pass	6000



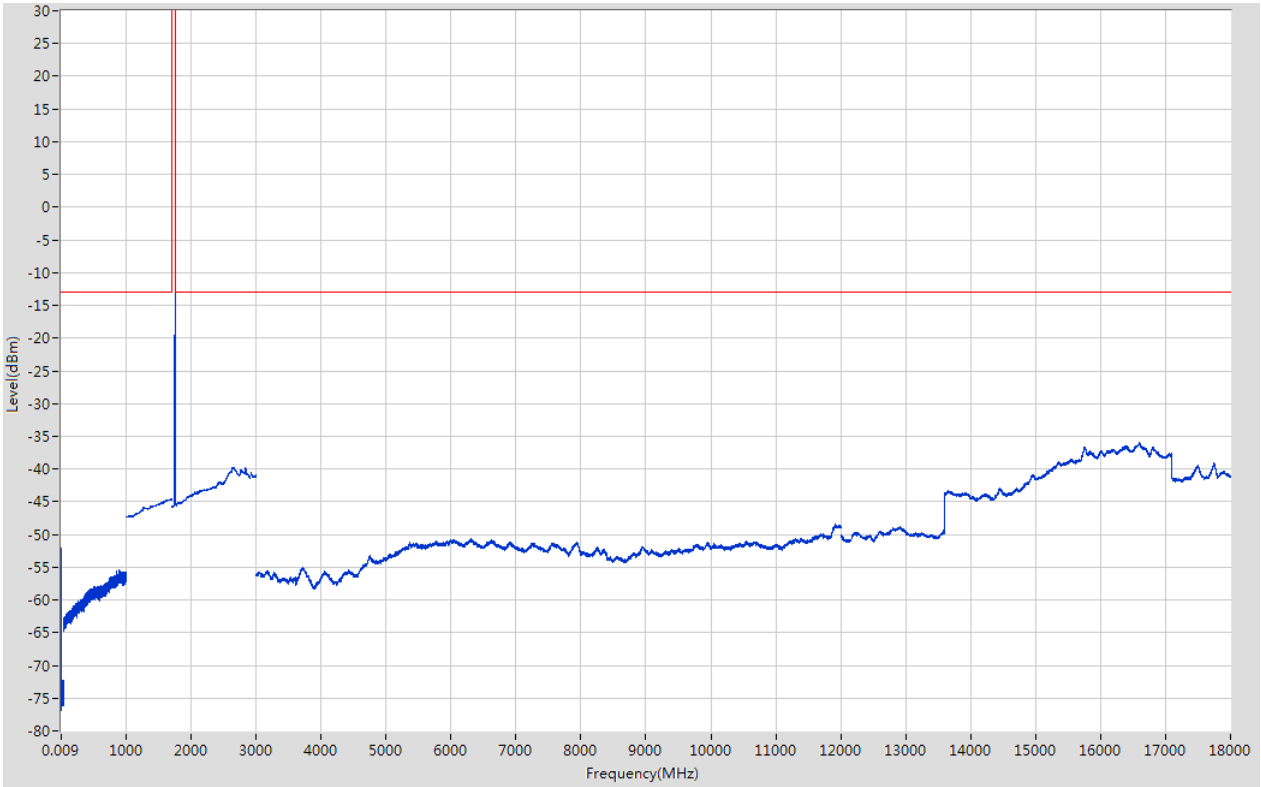
1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.68	-13	Pass	2985
30	1000	0.1	RMS	961.396	-55.61	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.6	-13	Pass	700
1700	1765	1	RMS	1745.608	22.58	60	Pass	601
1765	3000	1	RMS	2658.724	-39.74	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.44	-13	Pass	9000
12000	18000	1	RMS	16604.767	-35.93	-13	Pass	6000



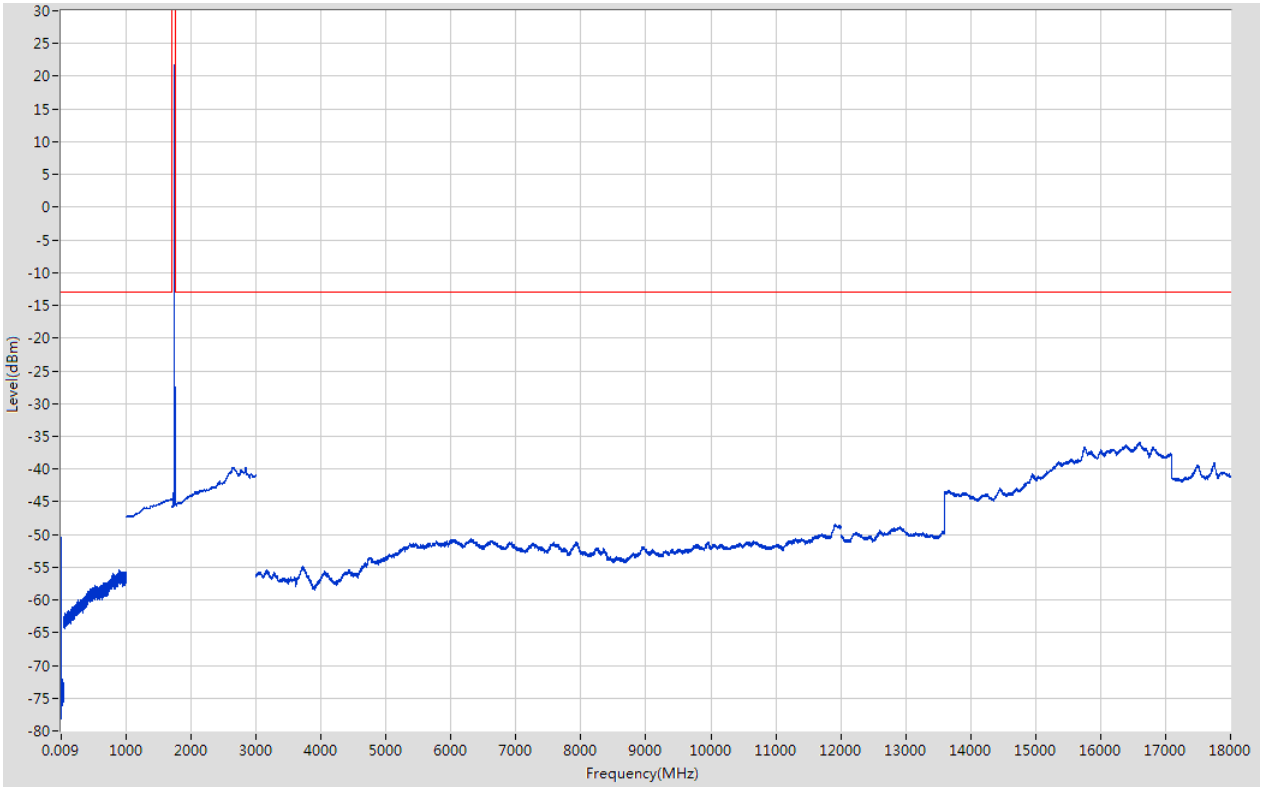
1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.16	-13	Pass	2985
30	1000	0.1	RMS	896.189	-55.47	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.59	-13	Pass	700
1700	1765	1	RMS	1754.383	22.57	60	Pass	601
1765	3000	1	RMS	2659.724	-39.75	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.5	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.94	-13	Pass	6000



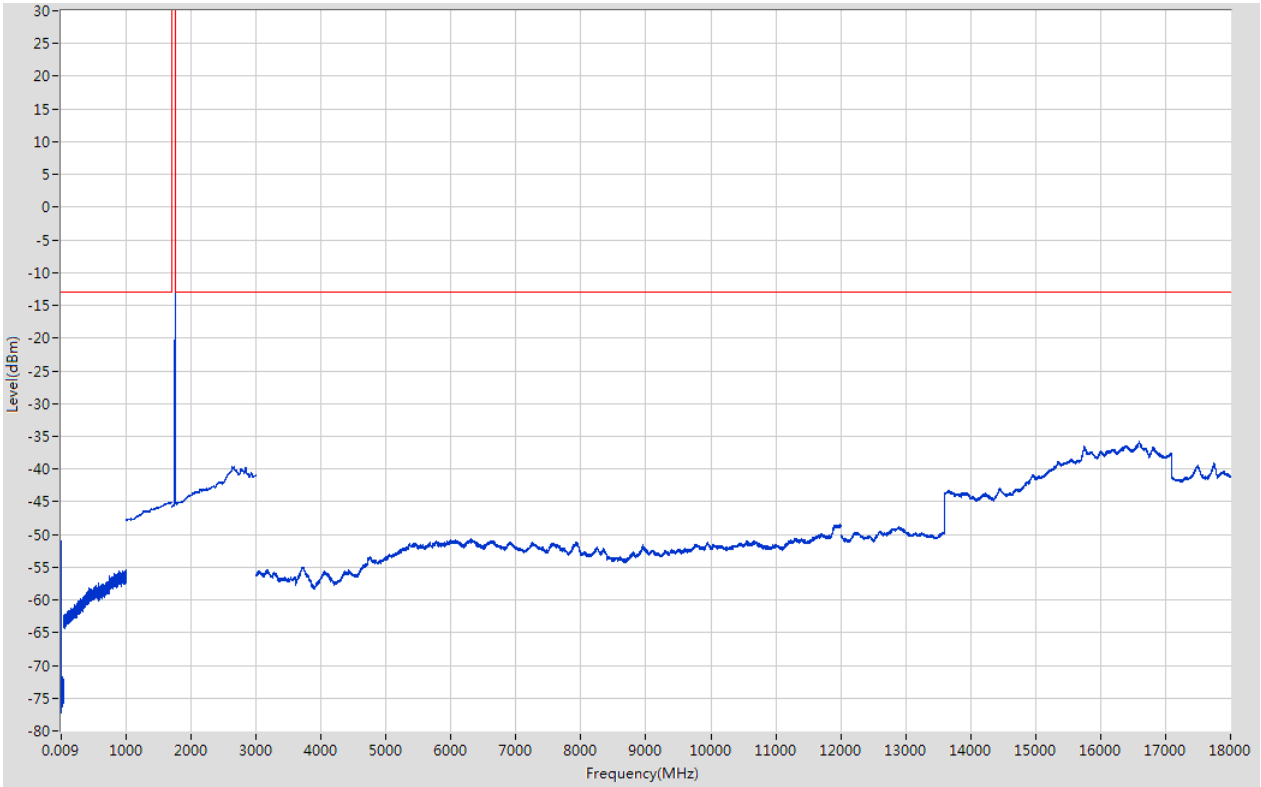
1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-53.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.49	-13	Pass	2985
30	1000	0.1	RMS	889.589	-55.39	-13	Pass	9700
1000	1700	1	RMS	1688.984	-44.6	-13	Pass	700
1700	1765	1	RMS	1745.608	21.66	60	Pass	601
1765	3000	1	RMS	2659.724	-39.76	-13	Pass	1235
3000	12000	1	RMS	11917.991	-48.39	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.92	-13	Pass	6000



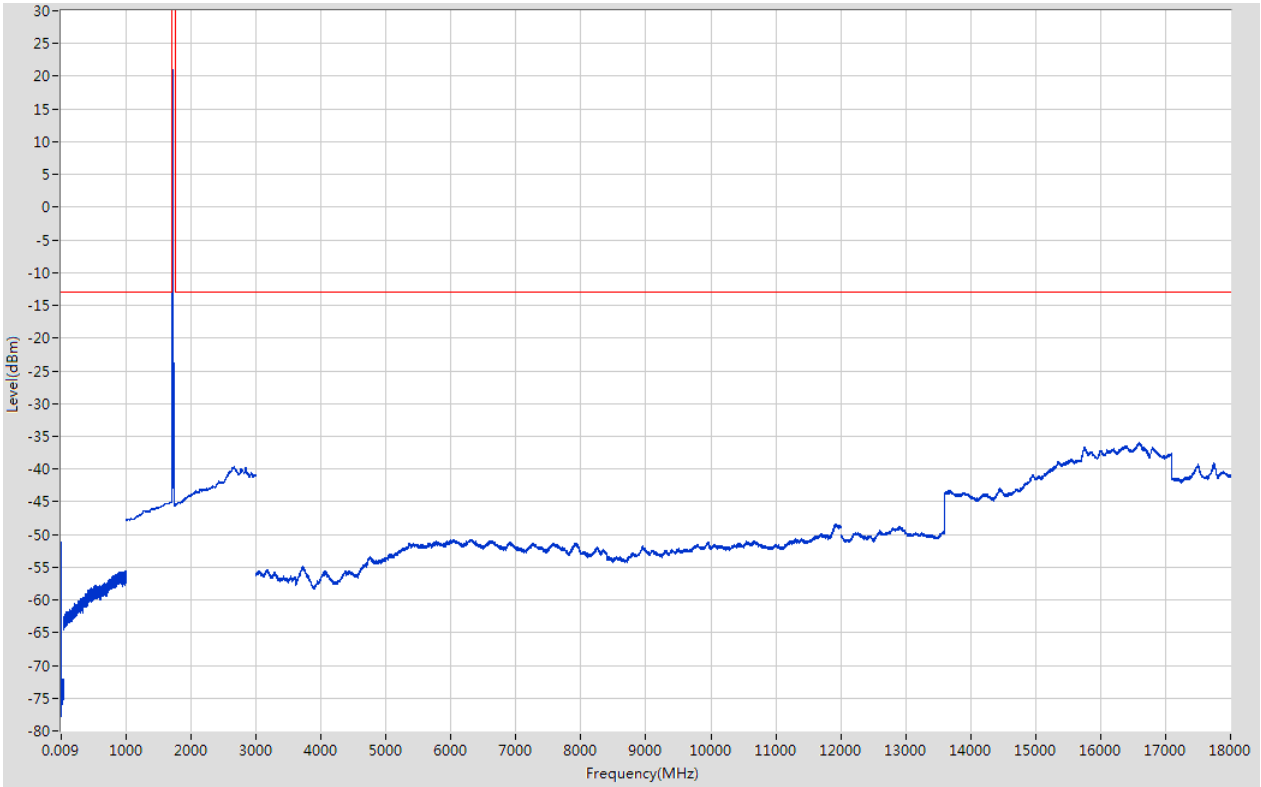
1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-52.64	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.06	-13	Pass	2985
30	1000	0.1	RMS	992.099	-55.47	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.08	-13	Pass	700
1700	1765	1	RMS	1754.383	21.82	60	Pass	601
1765	3000	1	RMS	2654.72	-39.65	-13	Pass	1235
3000	12000	1	RMS	11980.998	-48.49	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.82	-13	Pass	6000



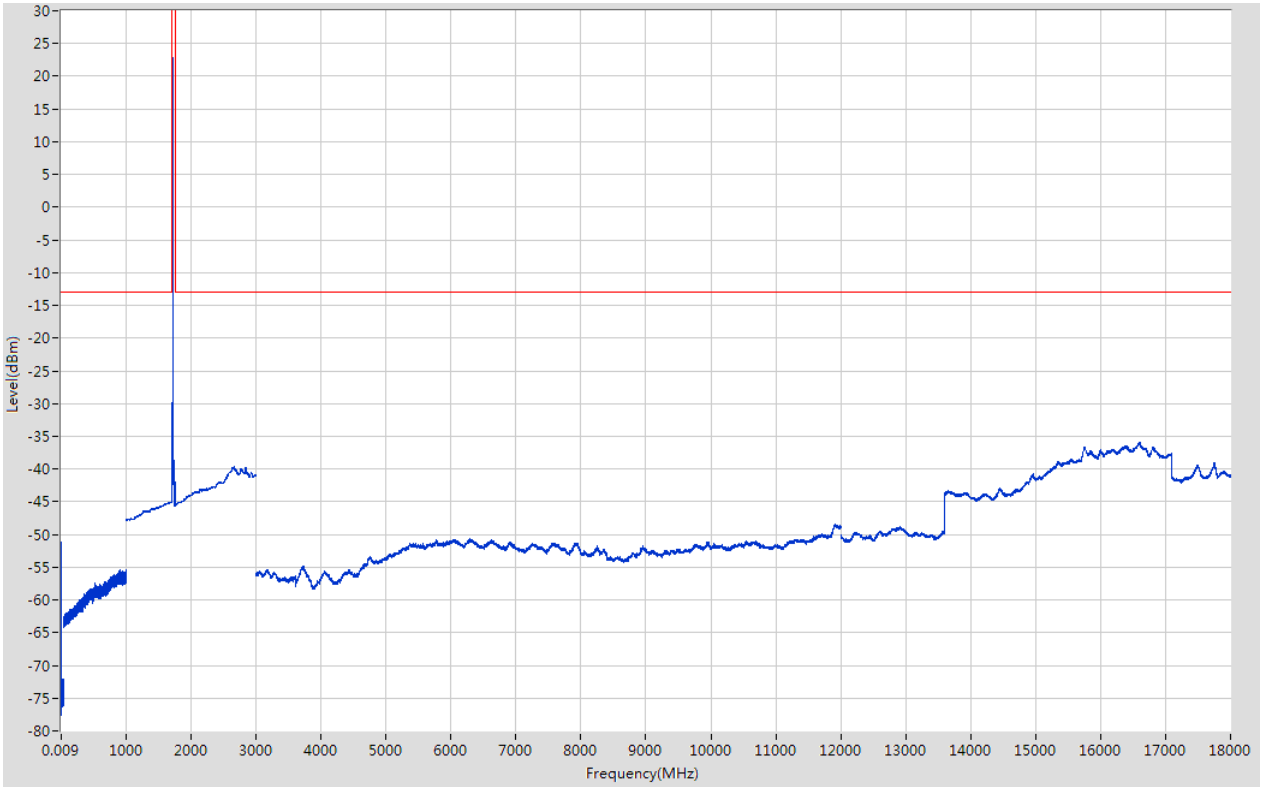
1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.2	-13	Pass	2985
30	1000	0.1	RMS	980.498	-55.59	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.56	-13	Pass	700
1700	1765	1	RMS	1710.833	22.77	60	Pass	601
1765	3000	1	RMS	2659.724	-39.62	-13	Pass	1235
3000	12000	1	RMS	11920.991	-48.35	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.85	-13	Pass	6000



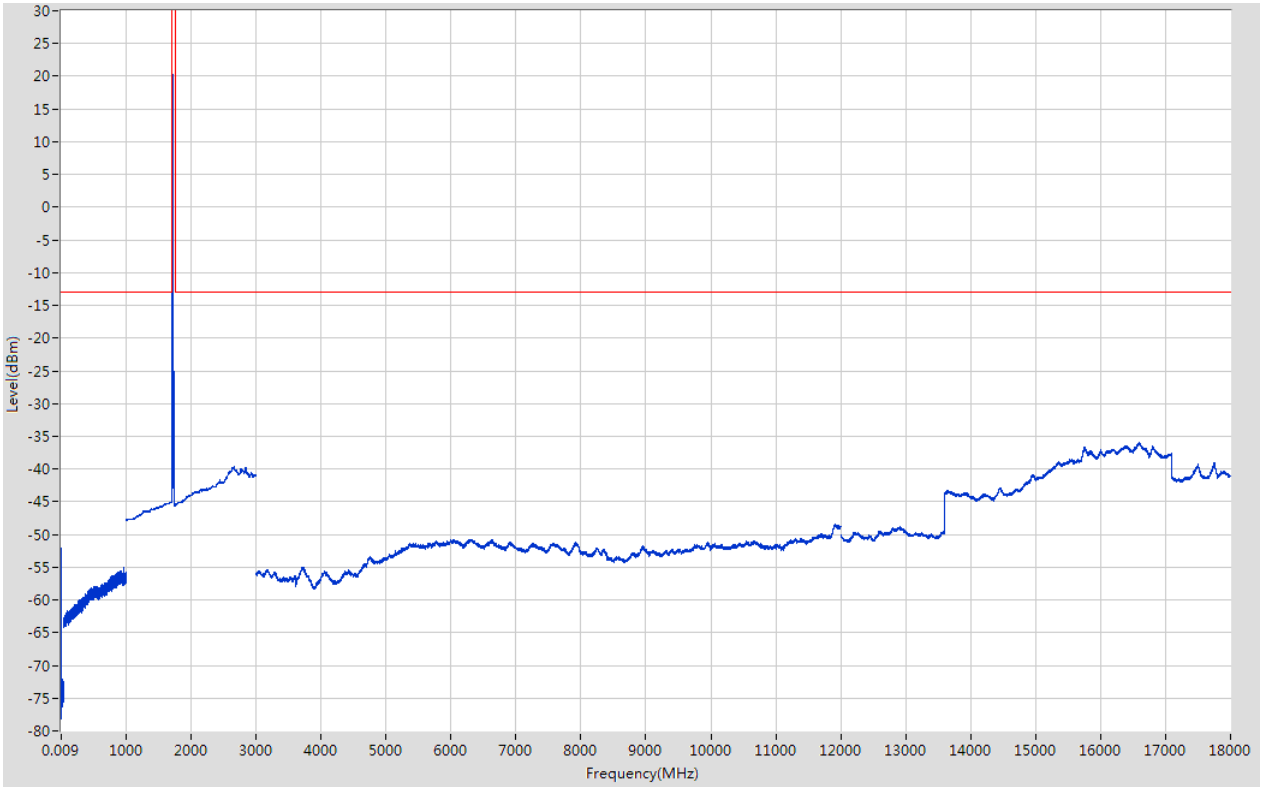
1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.93	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.09	-13	Pass	2985
30	1000	0.1	RMS	992.199	-55.32	-13	Pass	9700
1000	1700	1	RMS	1697.997	-29.83	-13	Pass	700
1700	1765	1	RMS	1724.158	22.77	60	Pass	601
1765	3000	1	RMS	2661.726	-39.64	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.5	-13	Pass	9000
12000	18000	1	RMS	16593.766	-35.87	-13	Pass	6000



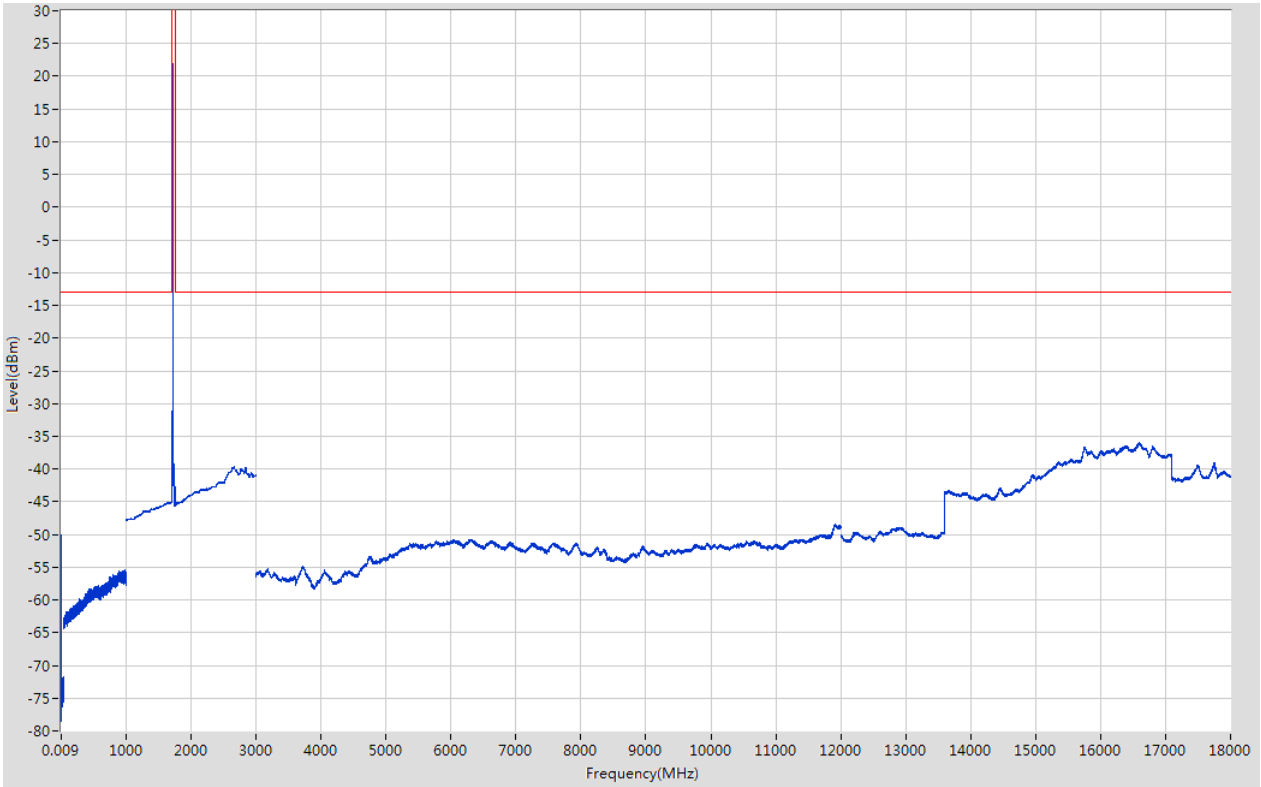
1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.23	-13	Pass	2985
30	1000	0.1	RMS	961.596	-55.07	-13	Pass	9700
1000	1700	1	RMS	1697.997	-43.62	-13	Pass	700
1700	1765	1	RMS	1710.833	21.96	60	Pass	601
1765	3000	1	RMS	2659.724	-39.59	-13	Pass	1235
3000	12000	1	RMS	11921.991	-48.46	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.92	-13	Pass	6000



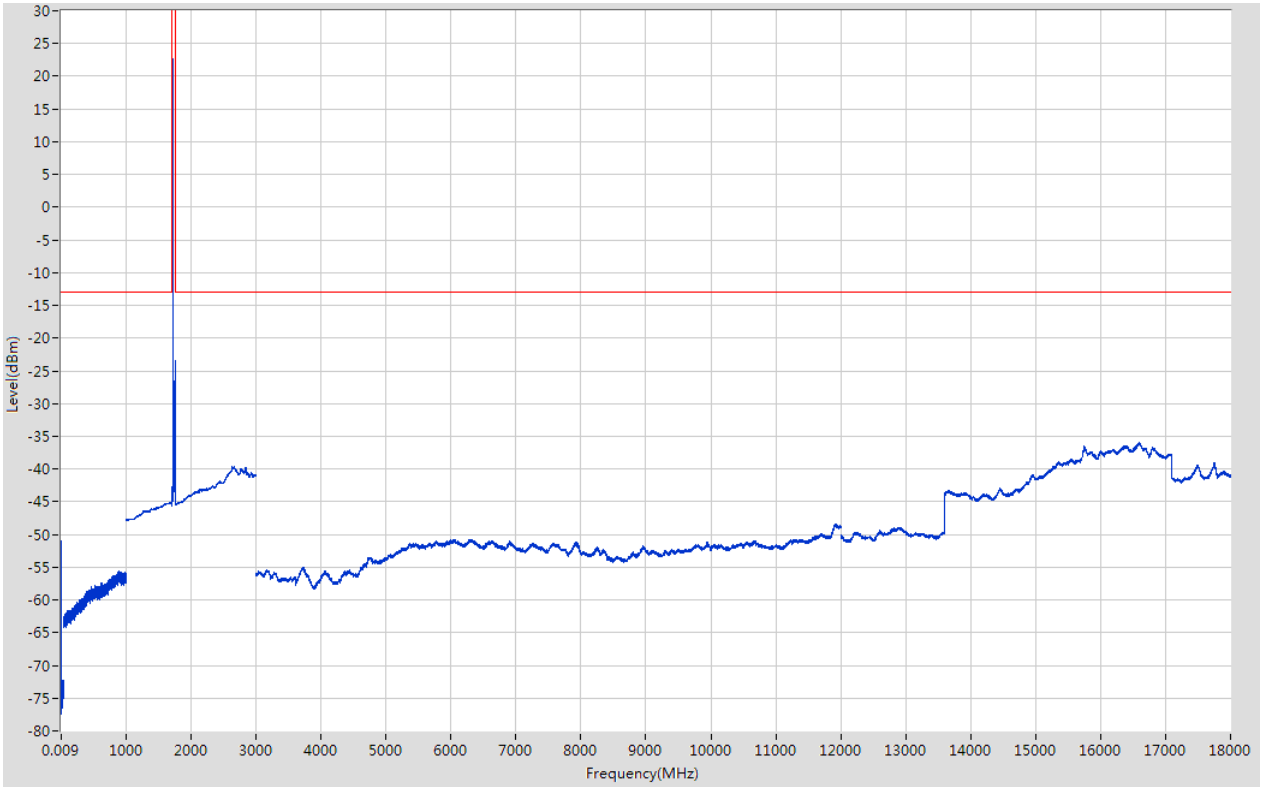
1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-53.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.08	-13	Pass	2985
30	1000	0.1	RMS	974.097	-55.45	-13	Pass	9700
1000	1700	1	RMS	1697.997	-31.09	-13	Pass	700
1700	1765	1	RMS	1724.158	21.98	60	Pass	601
1765	3000	1	RMS	2659.724	-39.61	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.48	-13	Pass	9000
12000	18000	1	RMS	16598.766	-36.01	-13	Pass	6000



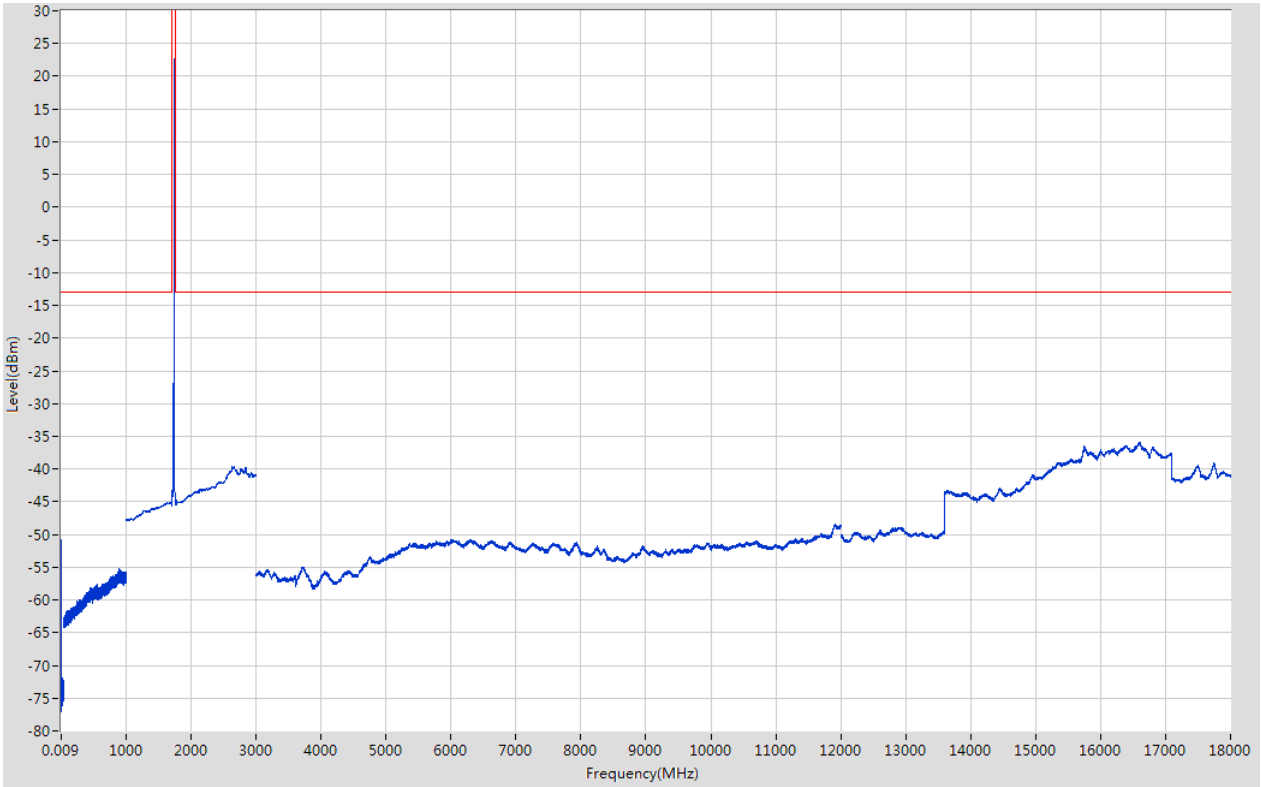
1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.99	-13	Pass	2985
30	1000	0.1	RMS	892.389	-55.65	-13	Pass	9700
1000	1700	1	RMS	1698.999	-42.75	-13	Pass	700
1700	1765	1	RMS	1725.892	22.71	60	Pass	601
1765	3000	1	RMS	2656.722	-39.63	-13	Pass	1235
3000	12000	1	RMS	11912.99	-48.43	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.97	-13	Pass	6000



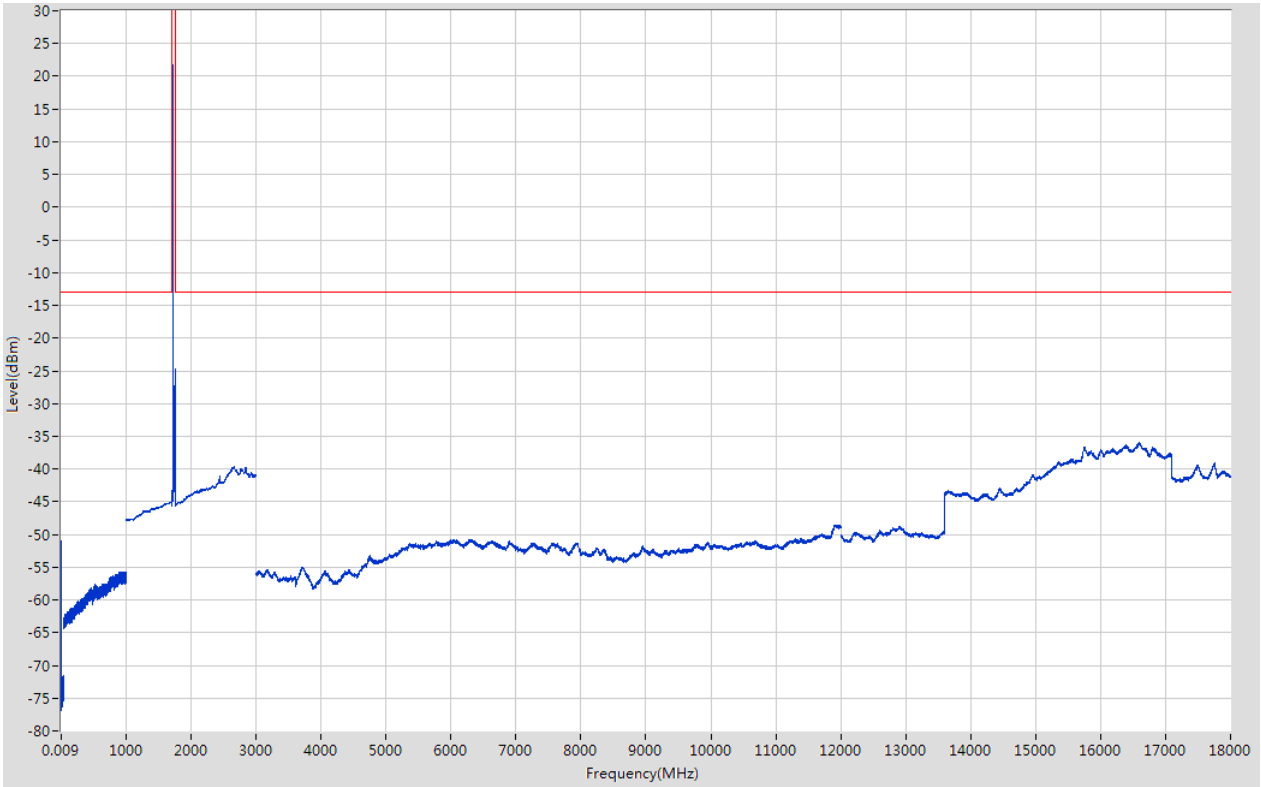
1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-52.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.83	-13	Pass	2985
30	1000	0.1	RMS	896.189	-55.28	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.07	-13	Pass	700
1700	1765	1	RMS	1739.217	22.7	60	Pass	601
1765	3000	1	RMS	2657.723	-39.61	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.37	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.96	-13	Pass	6000



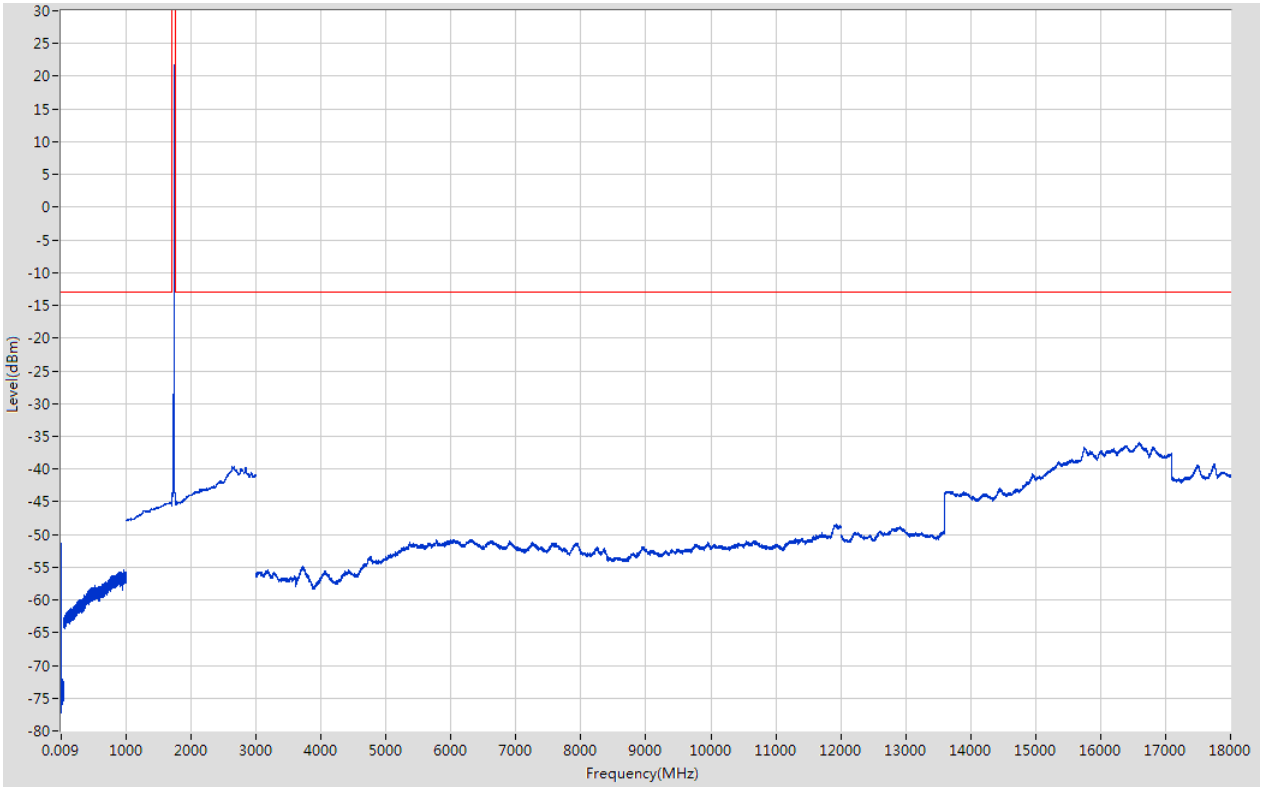
1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-53.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.96	-13	Pass	2985
30	1000	0.1	RMS	916.091	-55.68	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.26	-13	Pass	700
1700	1765	1	RMS	1725.783	21.79	60	Pass	601
1765	3000	1	RMS	2658.724	-39.59	-13	Pass	1235
3000	12000	1	RMS	11910.99	-48.52	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.95	-13	Pass	6000



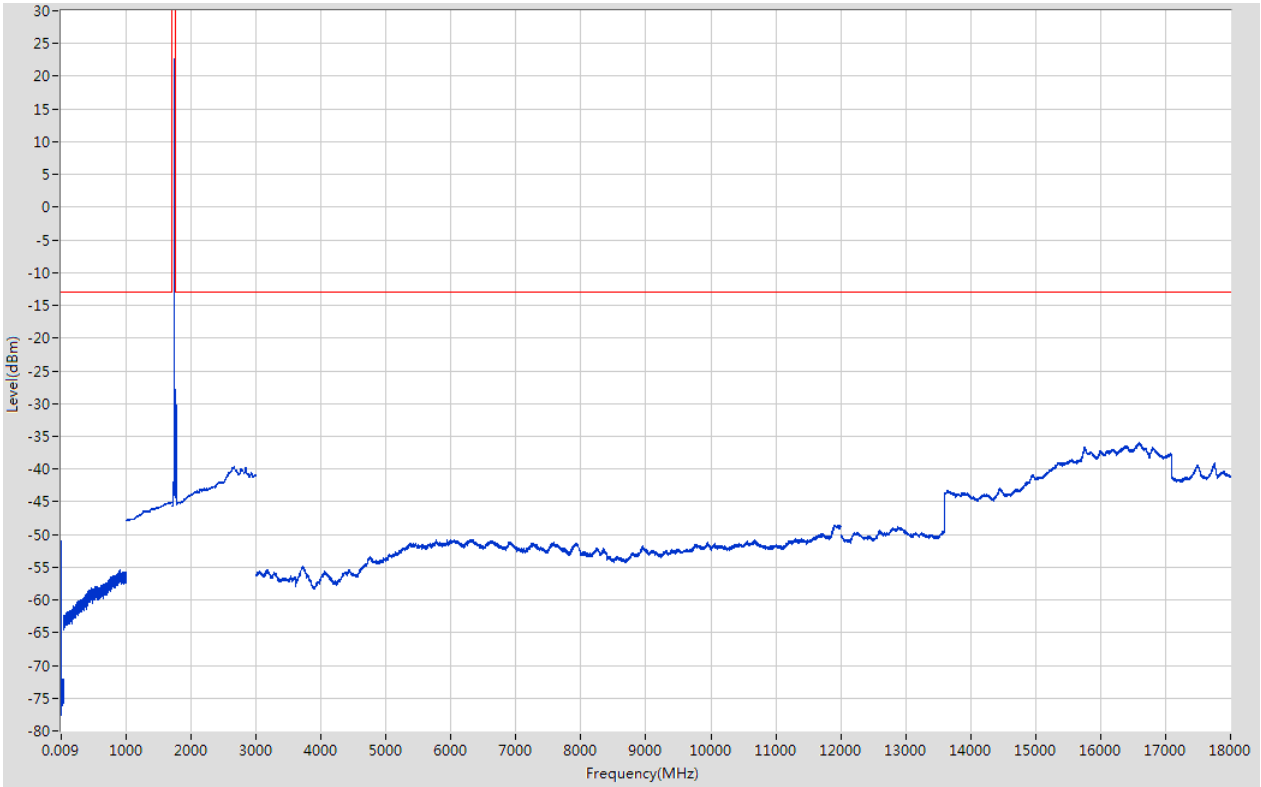
1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-53.85	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.39	-13	Pass	2985
30	1000	0.1	RMS	964.496	-55.31	-13	Pass	9700
1000	1700	1	RMS	1697.997	-45.07	-13	Pass	700
1700	1765	1	RMS	1739.217	21.74	60	Pass	601
1765	3000	1	RMS	2659.724	-39.62	-13	Pass	1235
3000	12000	1	RMS	11925.992	-48.34	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.92	-13	Pass	6000



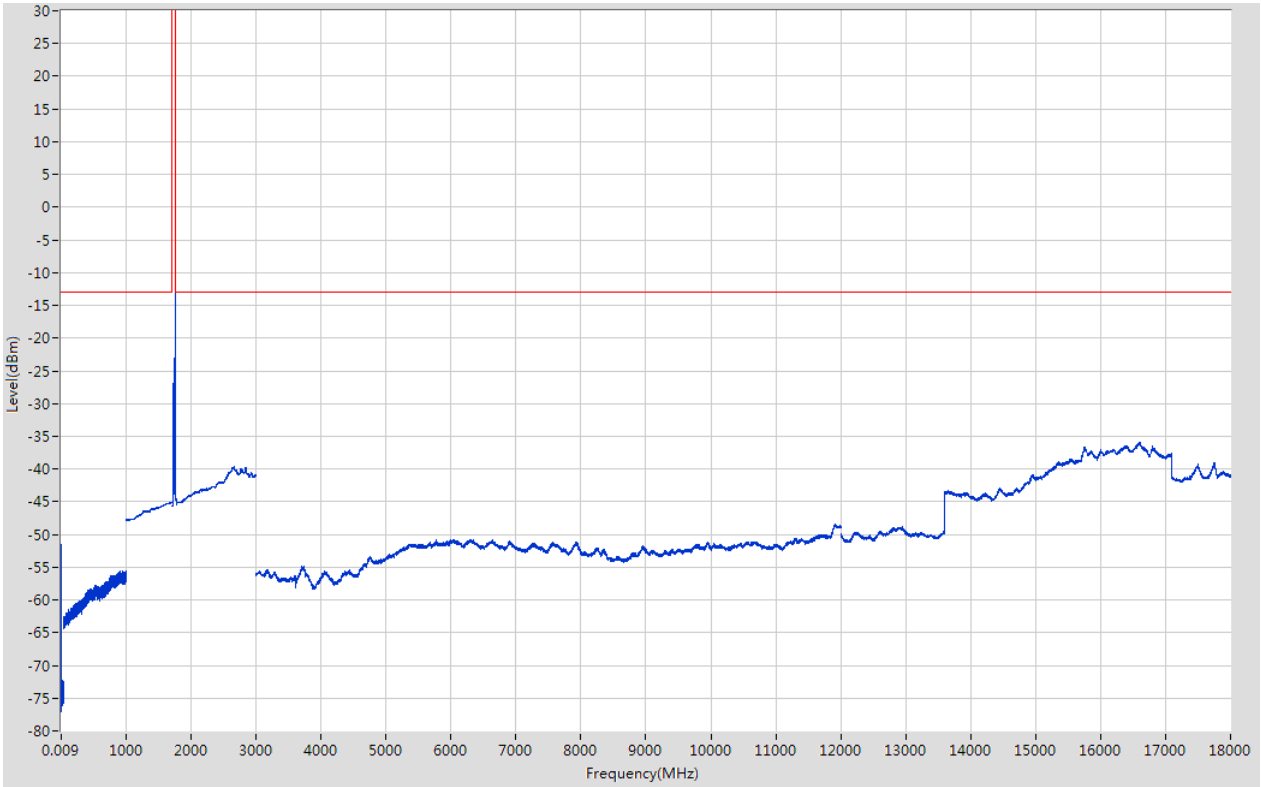
1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-53.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.96	-13	Pass	2985
30	1000	0.1	RMS	899.69	-55.46	-13	Pass	9700
1000	1700	1	RMS	1689.986	-45.08	-13	Pass	700
1700	1765	1	RMS	1740.842	22.71	60	Pass	601
1765	3000	1	RMS	1767.002	-30.32	-13	Pass	1235
3000	12000	1	RMS	11917.991	-48.54	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.91	-13	Pass	6000



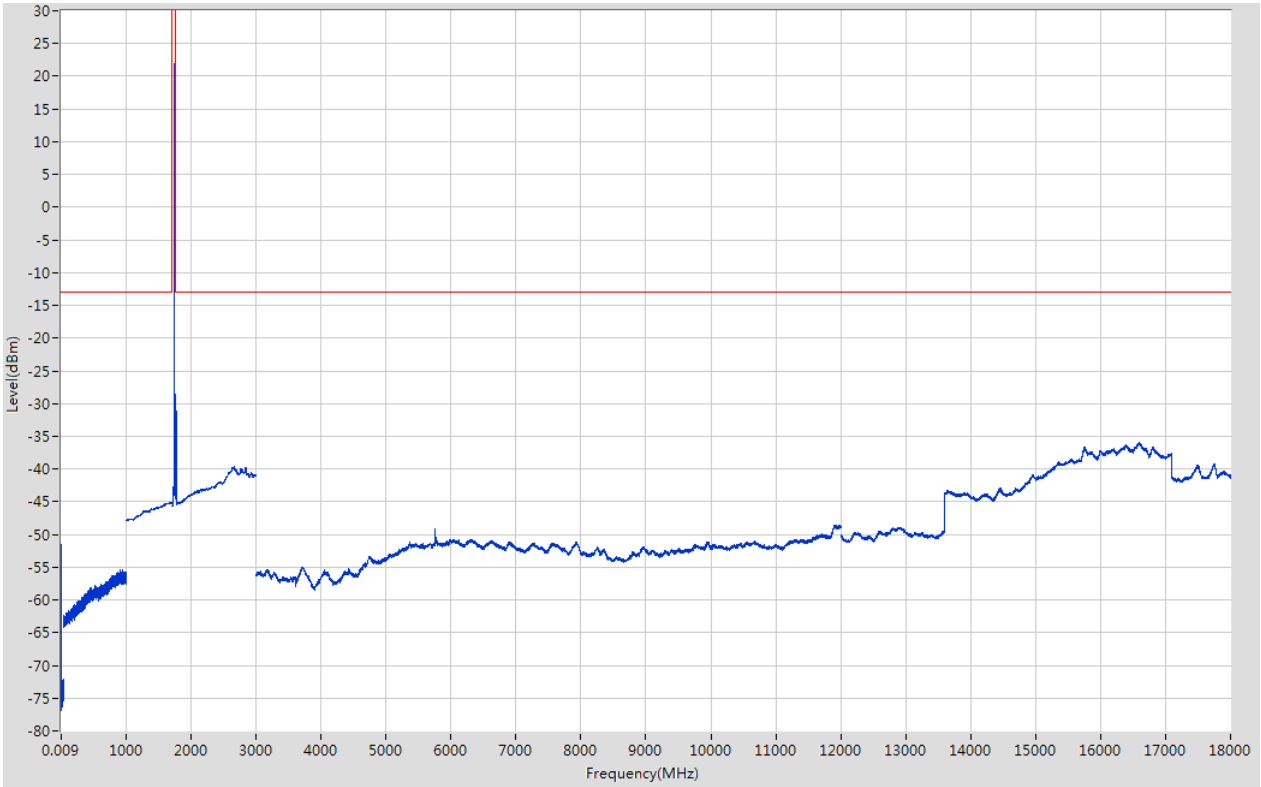
1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-53.28	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.52	-13	Pass	2985
30	1000	0.1	RMS	997	-55.62	-13	Pass	9700
1000	1700	1	RMS	1687.983	-45.1	-13	Pass	700
1700	1765	1	RMS	1754.167	22.64	60	Pass	601
1765	3000	1	RMS	2657.723	-39.64	-13	Pass	1235
3000	12000	1	RMS	11907.99	-48.5	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.97	-13	Pass	6000



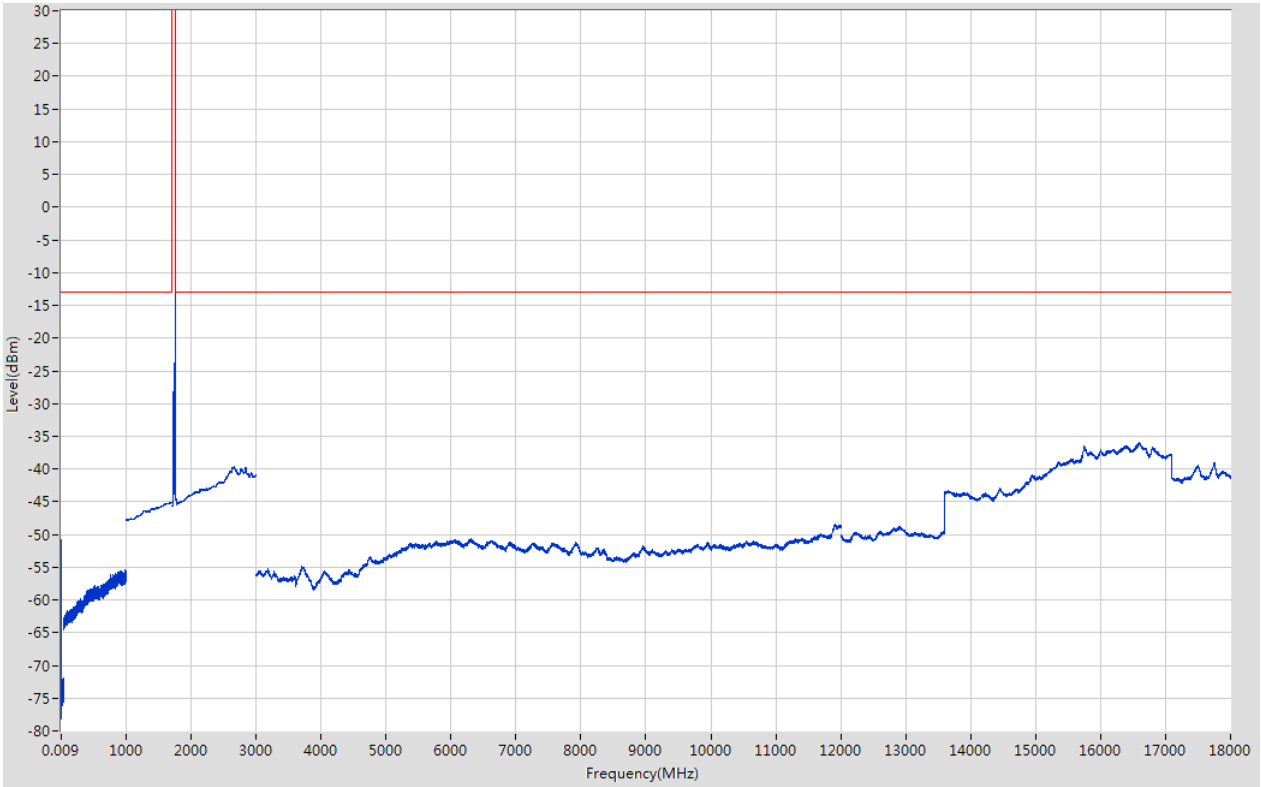
1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-53.52	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.62	-13	Pass	2985
30	1000	0.1	RMS	913.491	-55.42	-13	Pass	9700
1000	1700	1	RMS	1691.989	-45.1	-13	Pass	700
1700	1765	1	RMS	1740.842	21.85	60	Pass	601
1765	3000	1	RMS	1767.002	-31.2	-13	Pass	1235
3000	12000	1	RMS	11917.991	-48.52	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.9	-13	Pass	6000



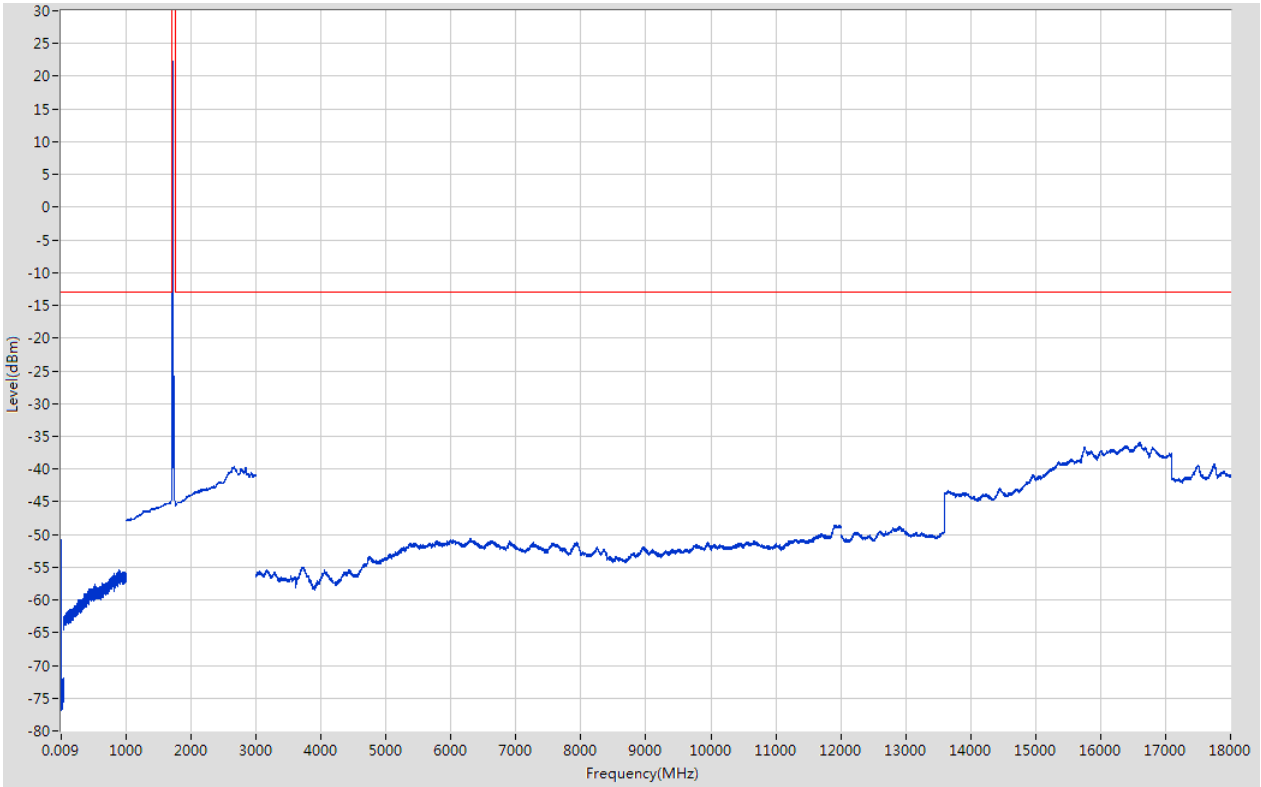
1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-52.71	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.84	-13	Pass	2985
30	1000	0.1	RMS	974.597	-55.37	-13	Pass	9700
1000	1700	1	RMS	1700	-45.11	-13	Pass	700
1700	1765	1	RMS	1754.167	21.82	60	Pass	601
1765	3000	1	RMS	2659.724	-39.61	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.47	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.97	-13	Pass	6000



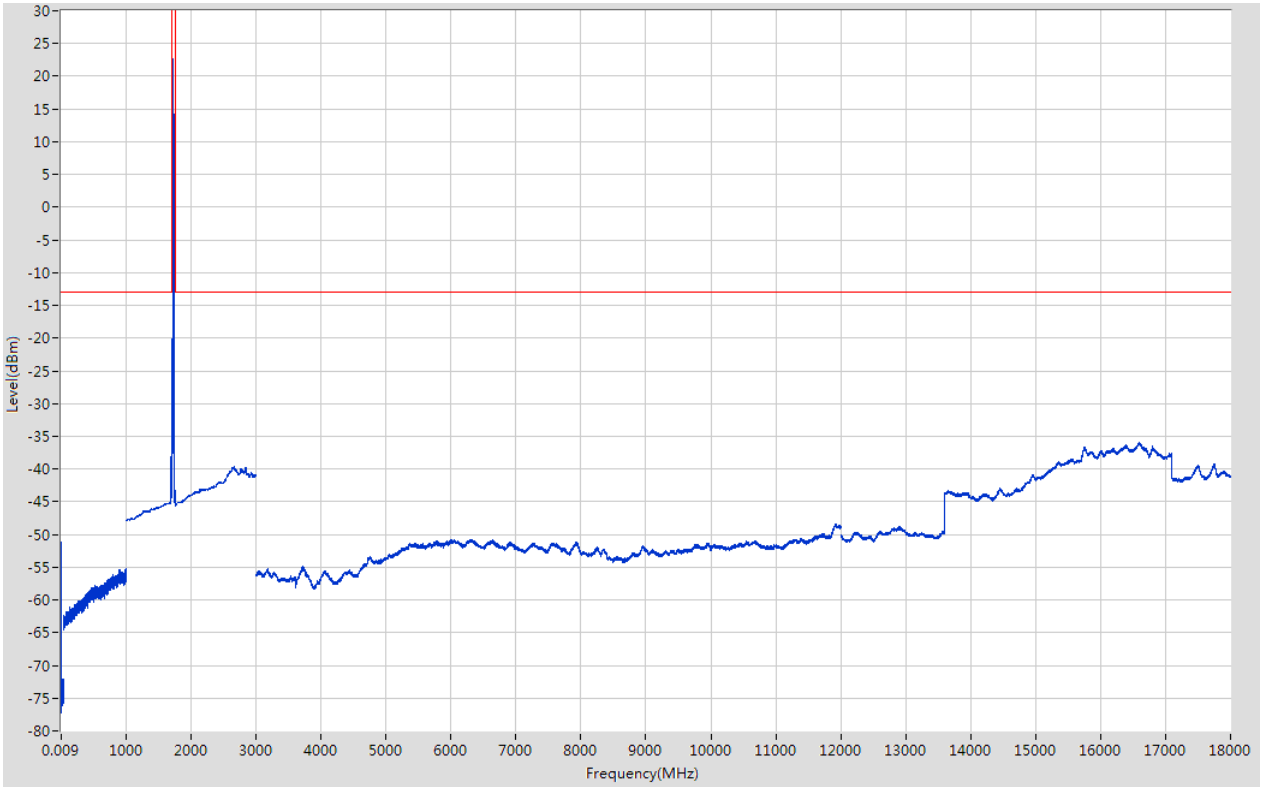
1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.84	-13	Pass	2985
30	1000	0.1	RMS	891.589	-55.45	-13	Pass	9700
1000	1700	1	RMS	1700	-43.93	-13	Pass	700
1700	1765	1	RMS	1711.05	22.61	60	Pass	601
1765	3000	1	RMS	2662.727	-39.6	-13	Pass	1235
3000	12000	1	RMS	11926.992	-48.52	-13	Pass	9000
12000	18000	1	RMS	16603.767	-35.95	-13	Pass	6000



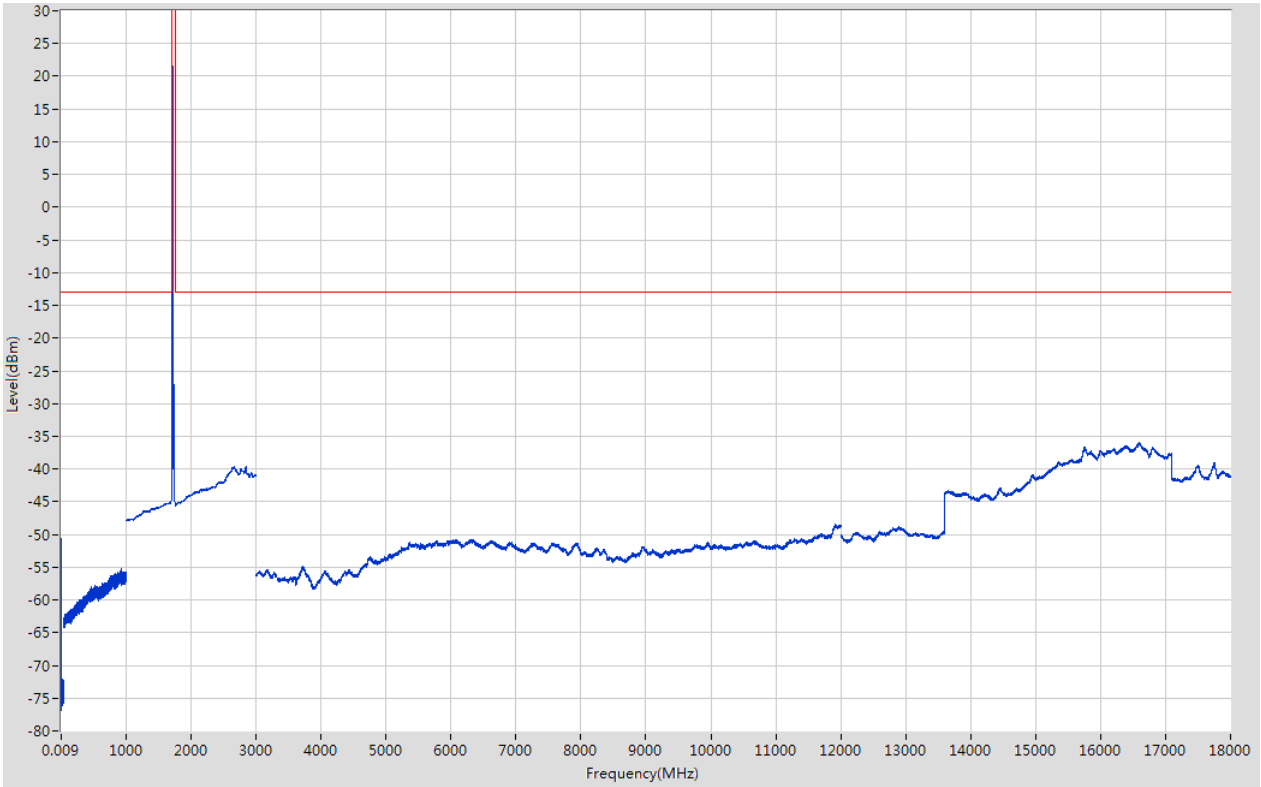
1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-52.81	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.12	-13	Pass	2985
30	1000	0.1	RMS	995.3	-55.29	-13	Pass	9700
1000	1700	1	RMS	1692.99	-33.3	-13	Pass	700
1700	1765	1	RMS	1728.925	22.61	60	Pass	601
1765	3000	1	RMS	2659.724	-39.58	-13	Pass	1235
3000	12000	1	RMS	11913.99	-48.5	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.93	-13	Pass	6000



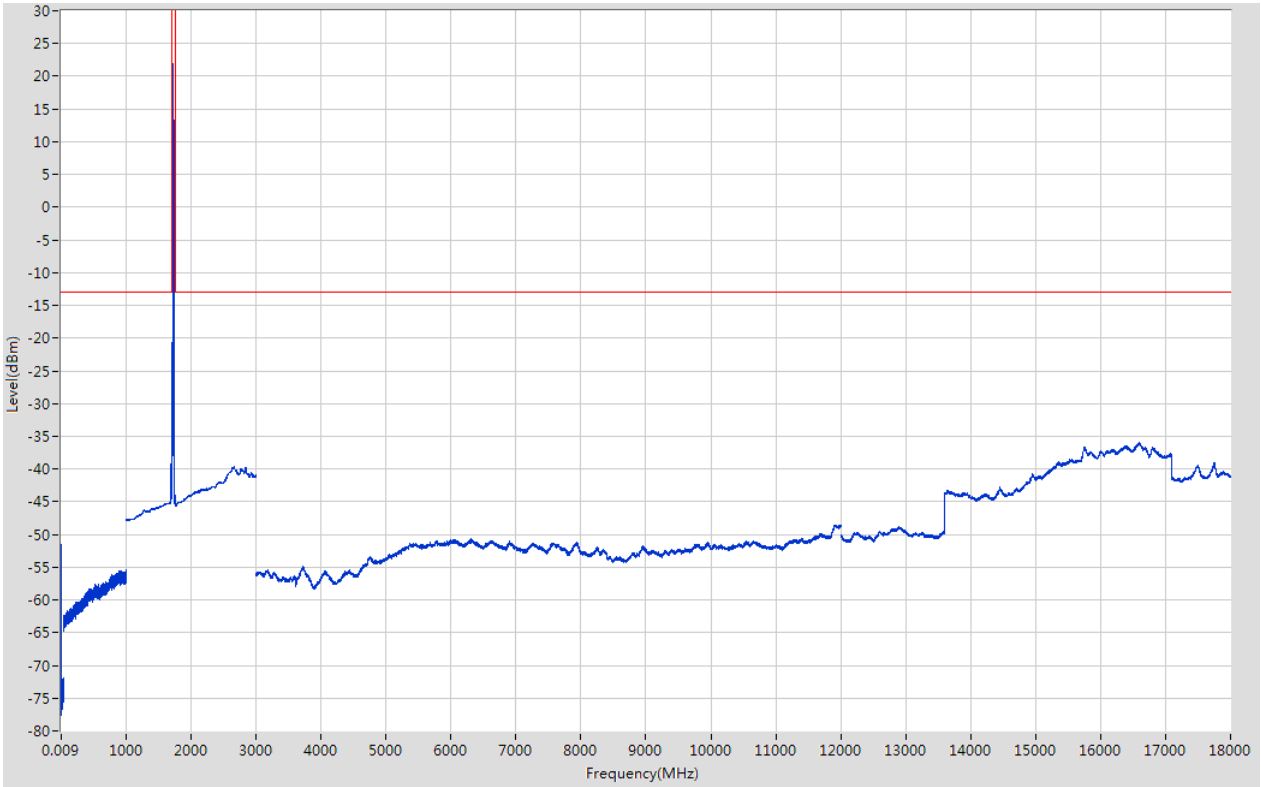
1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-53.62	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.54	-13	Pass	2985
30	1000	0.1	RMS	932.893	-55.22	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.06	-13	Pass	700
1700	1765	1	RMS	1711.05	21.82	60	Pass	601
1765	3000	1	RMS	2659.724	-39.64	-13	Pass	1235
3000	12000	1	RMS	11909.99	-48.45	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.91	-13	Pass	6000



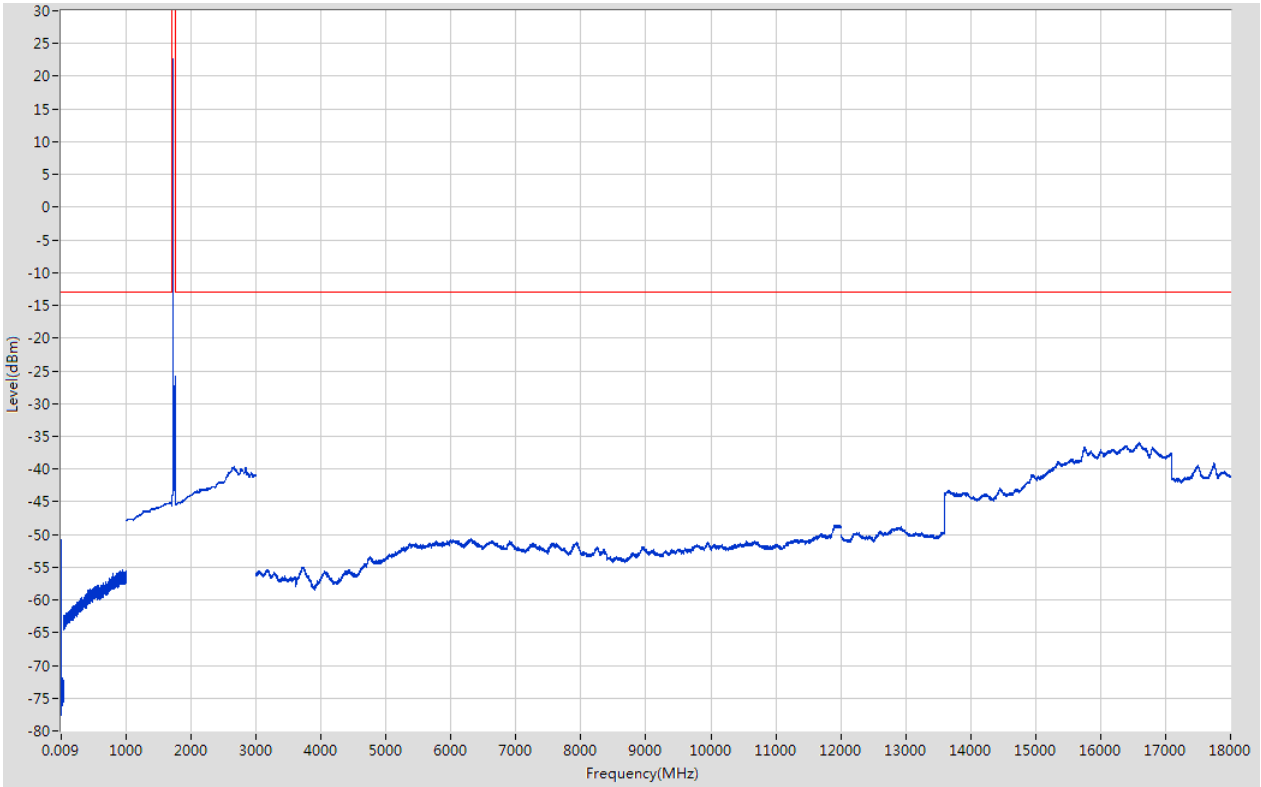
1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-53.12	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.55	-13	Pass	2985
30	1000	0.1	RMS	992.099	-55.38	-13	Pass	9700
1000	1700	1	RMS	1692.99	-34.82	-13	Pass	700
1700	1765	1	RMS	1728.925	21.86	60	Pass	601
1765	3000	1	RMS	2659.724	-39.61	-13	Pass	1235
3000	12000	1	RMS	11903.989	-48.52	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.93	-13	Pass	6000



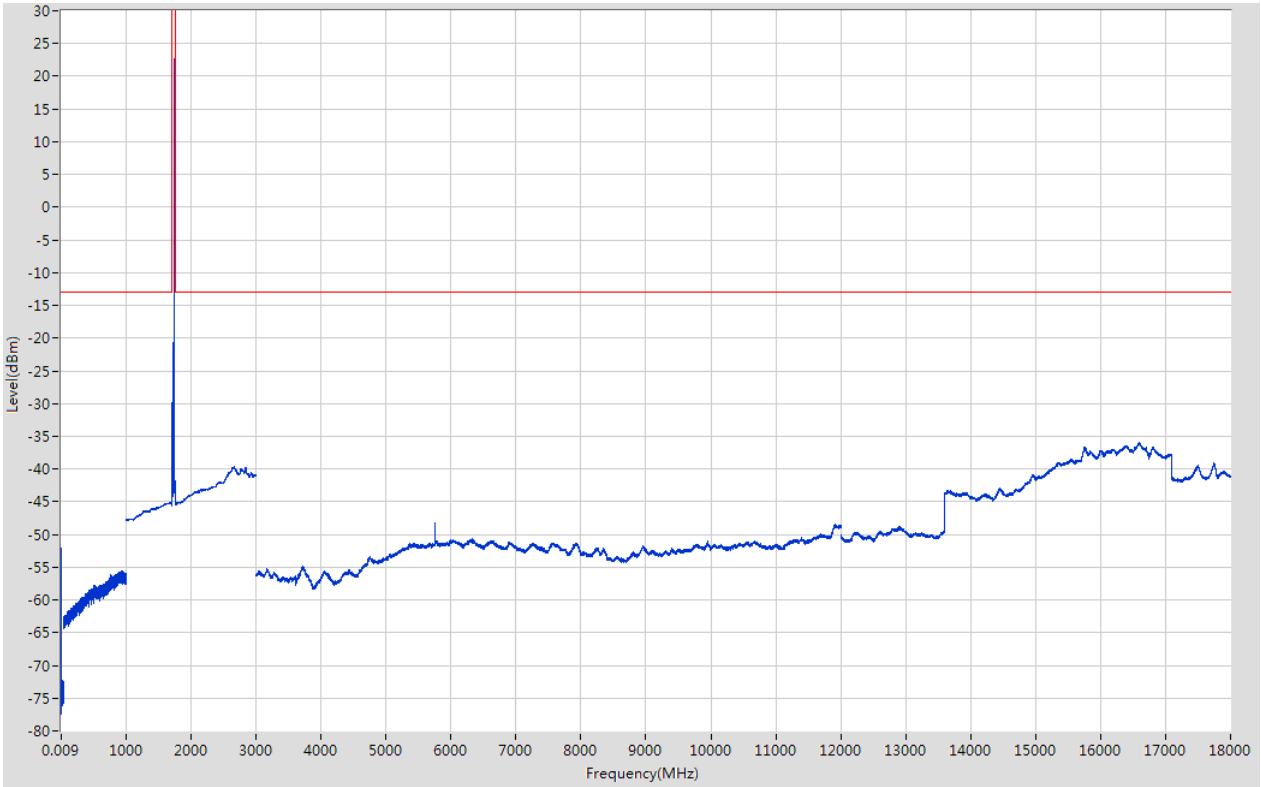
1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.009	-52.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.75	-13	Pass	2985
30	1000	0.1	RMS	949.695	-55.46	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.03	-13	Pass	700
1700	1765	1	RMS	1723.617	22.62	60	Pass	601
1765	3000	1	RMS	2659.724	-39.6	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.54	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.89	-13	Pass	6000



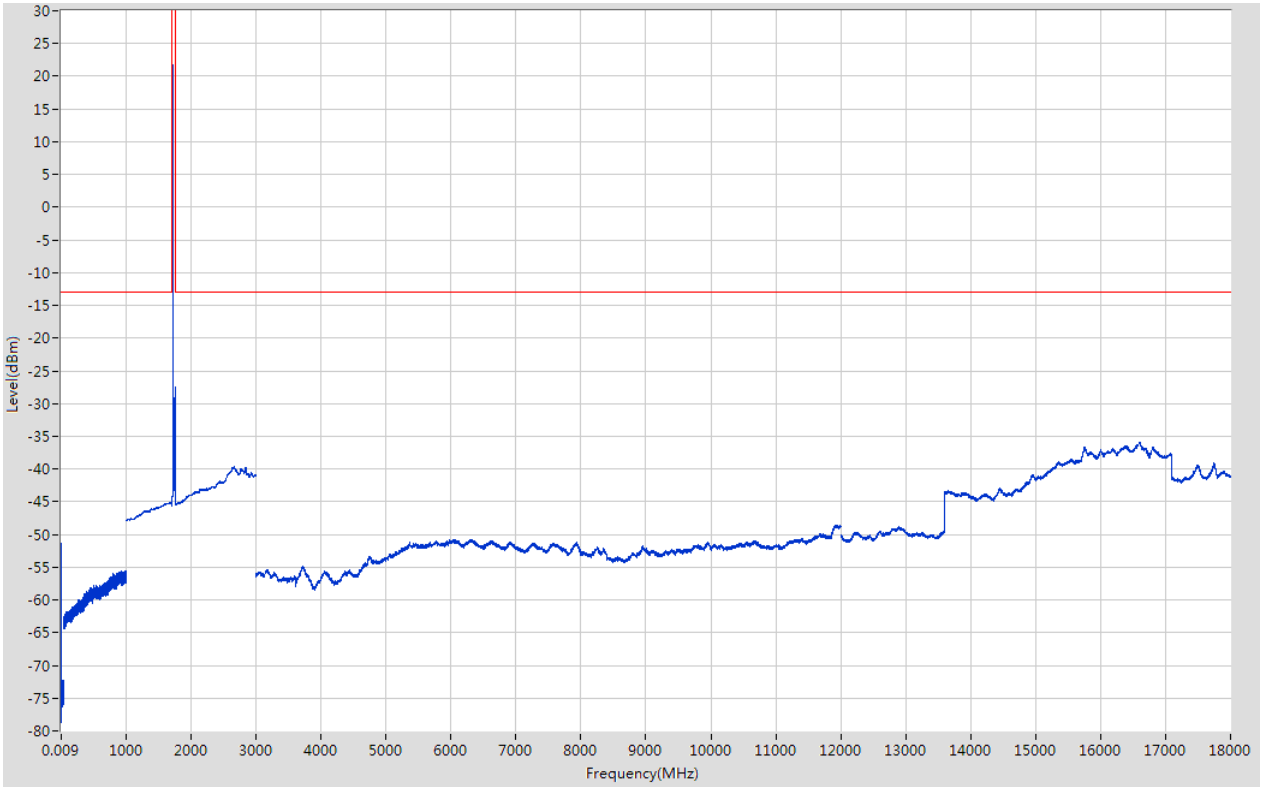
1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-52.11	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.02	-13	Pass	2985
30	1000	0.1	RMS	934.293	-55.54	-13	Pass	9700
1000	1700	1	RMS	1700	-45.03	-13	Pass	700
1700	1765	1	RMS	1741.383	22.58	60	Pass	601
1765	3000	1	RMS	2656.722	-39.63	-13	Pass	1235
3000	12000	1	RMS	5761.307	-48.22	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.98	-13	Pass	6000



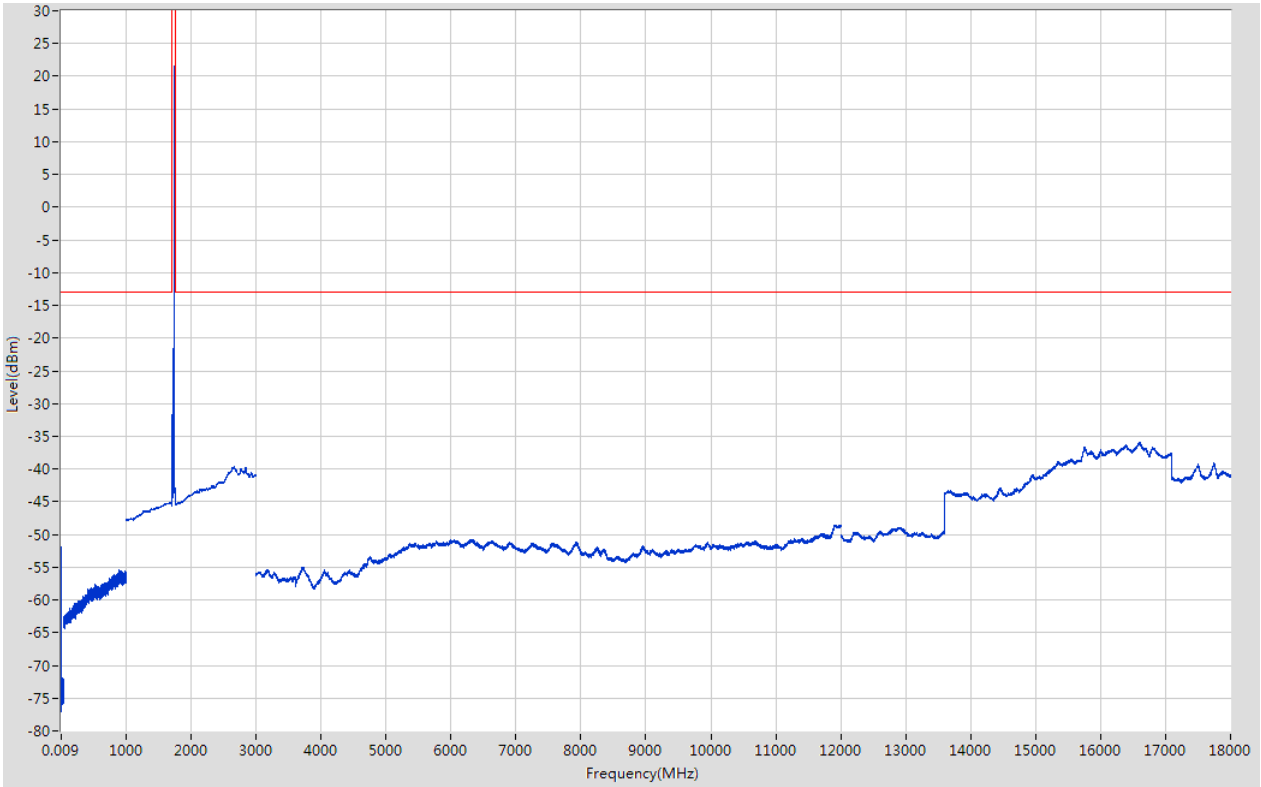
1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-52.34	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.44	-13	Pass	2985
30	1000	0.1	RMS	916.691	-55.55	-13	Pass	9700
1000	1700	1	RMS	1698.999	-45.08	-13	Pass	700
1700	1765	1	RMS	1723.617	21.74	60	Pass	601
1765	3000	1	RMS	2656.722	-39.67	-13	Pass	1235
3000	12000	1	RMS	11988.999	-48.54	-13	Pass	9000
12000	18000	1	RMS	16604.767	-35.88	-13	Pass	6000



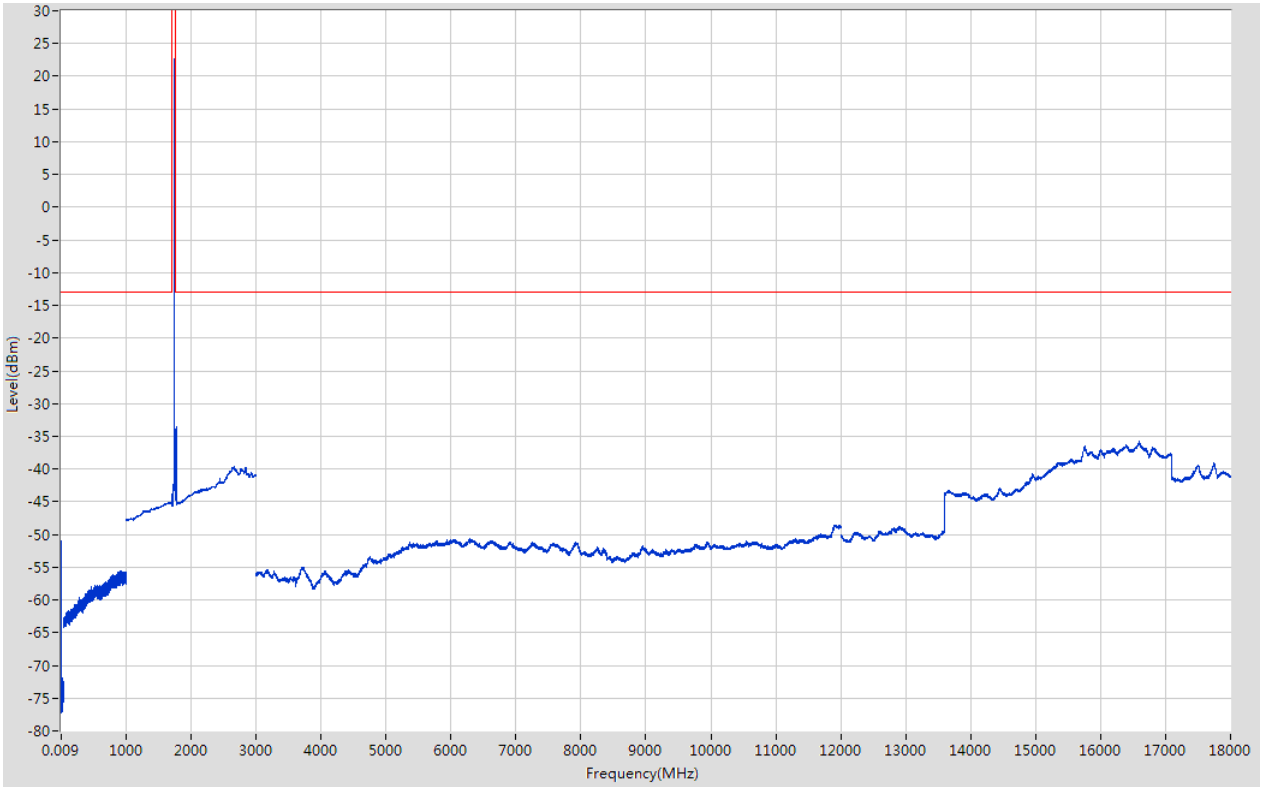
1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-52.17	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.88	-13	Pass	2985
30	1000	0.1	RMS	888.288	-55.46	-13	Pass	9700
1000	1700	1	RMS	1679.971	-45.1	-13	Pass	700
1700	1765	1	RMS	1741.383	21.62	60	Pass	601
1765	3000	1	RMS	2659.724	-39.65	-13	Pass	1235
3000	12000	1	RMS	11922.991	-48.55	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.95	-13	Pass	6000



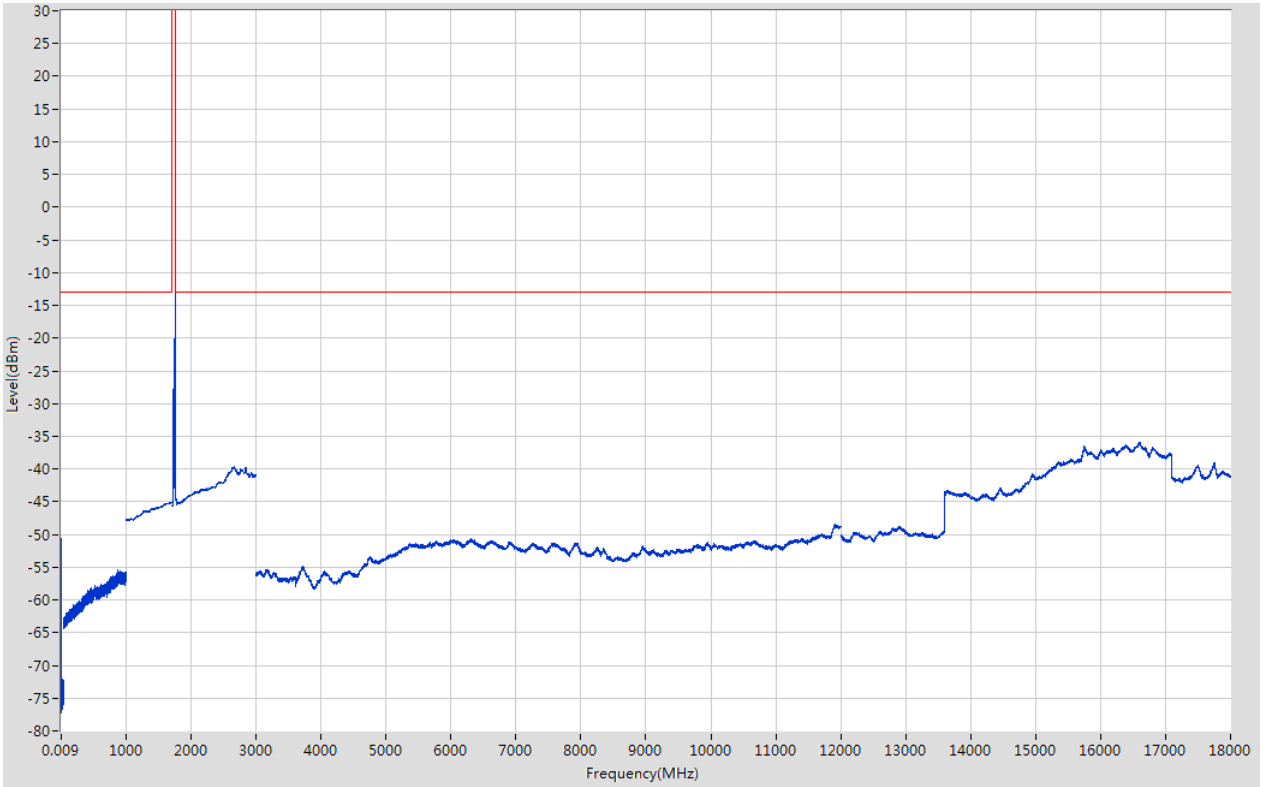
1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.99	-13	Pass	2985
30	1000	0.1	RMS	899.09	-55.61	-13	Pass	9700
1000	1700	1	RMS	1700	-44.06	-13	Pass	700
1700	1765	1	RMS	1736.075	22.62	60	Pass	601
1765	3000	1	RMS	1772.006	-33.51	-13	Pass	1235
3000	12000	1	RMS	11916.991	-48.51	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.81	-13	Pass	6000



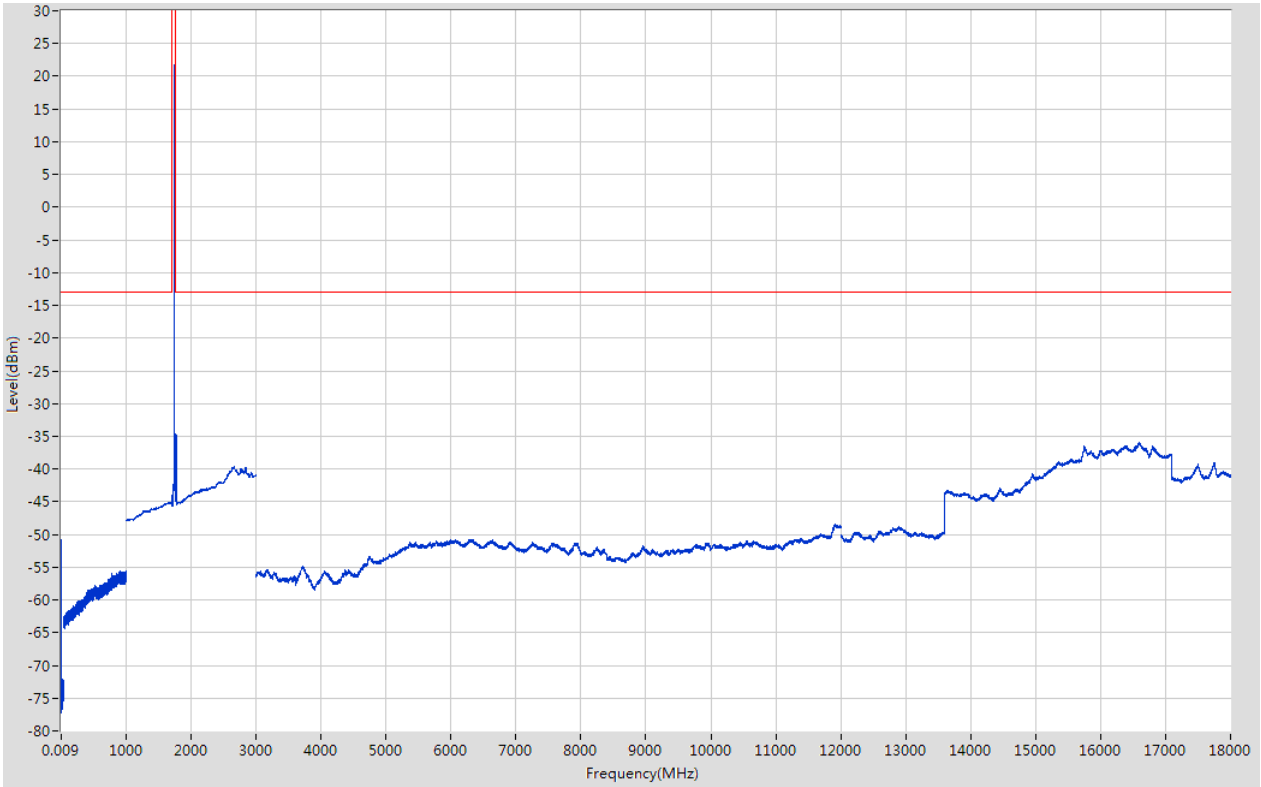
1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-53.33	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.64	-13	Pass	2985
30	1000	0.1	RMS	874.587	-55.48	-13	Pass	9700
1000	1700	1	RMS	1696.996	-45.11	-13	Pass	700
1700	1765	1	RMS	1753.95	22.47	60	Pass	601
1765	3000	1	RMS	2657.723	-39.63	-13	Pass	1235
3000	12000	1	RMS	11911.99	-48.49	-13	Pass	9000
12000	18000	1	RMS	16603.767	-35.98	-13	Pass	6000



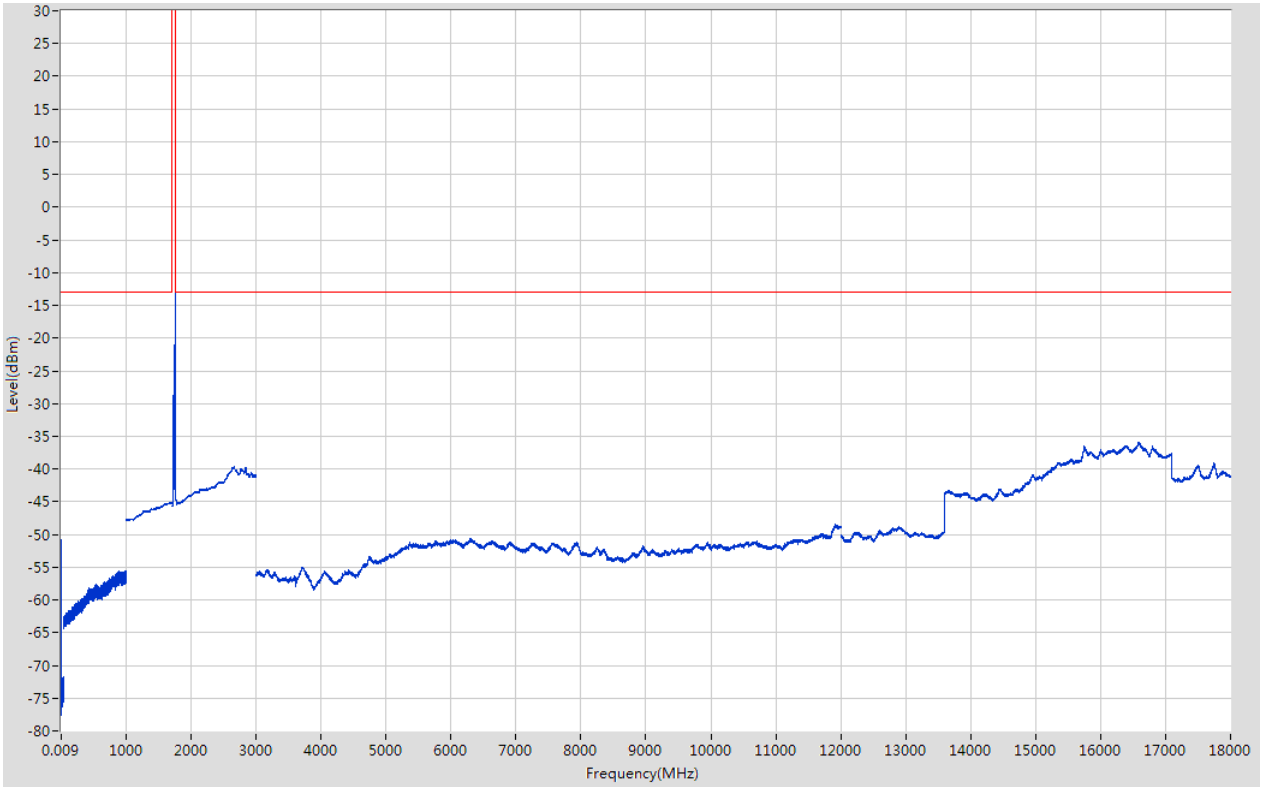
1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-53.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.84	-13	Pass	2985
30	1000	0.1	RMS	999.2	-55.62	-13	Pass	9700
1000	1700	1	RMS	1700	-44.24	-13	Pass	700
1700	1765	1	RMS	1736.075	21.71	60	Pass	601
1765	3000	1	RMS	1772.006	-34.88	-13	Pass	1235
3000	12000	1	RMS	11908.99	-48.46	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.96	-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	0.01	-52.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.73	-13	Pass	2985
30	1000	0.1	RMS	999.3	-55.65	-13	Pass	9700
1000	1700	1	RMS	1680.973	-45.12	-13	Pass	700
1700	1765	1	RMS	1753.95	21.55	60	Pass	601
1765	3000	1	RMS	2659.724	-39.61	-13	Pass	1235
3000	12000	1	RMS	11918.991	-48.51	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.93	-13	Pass	6000



END