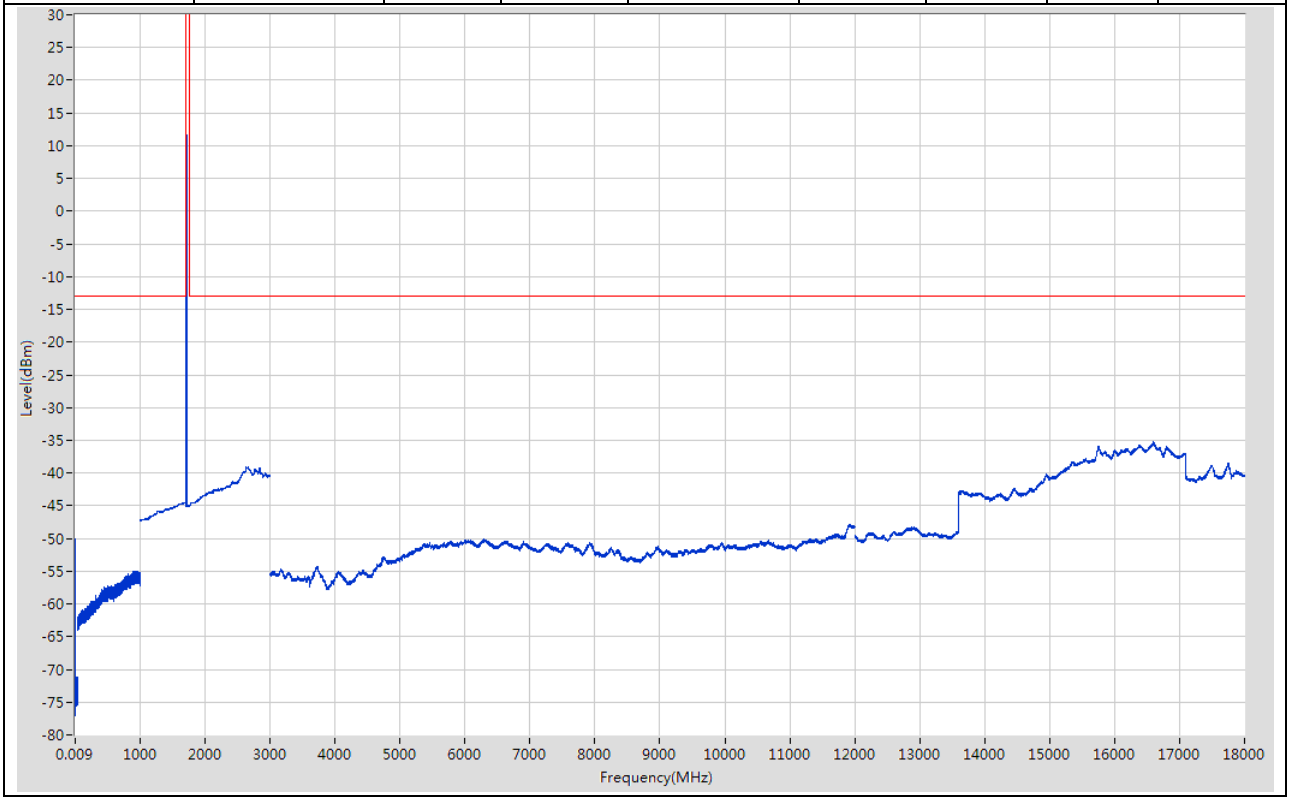
Annex C. LTE Transmitter Spurious Emissions

1. LTE_Band4

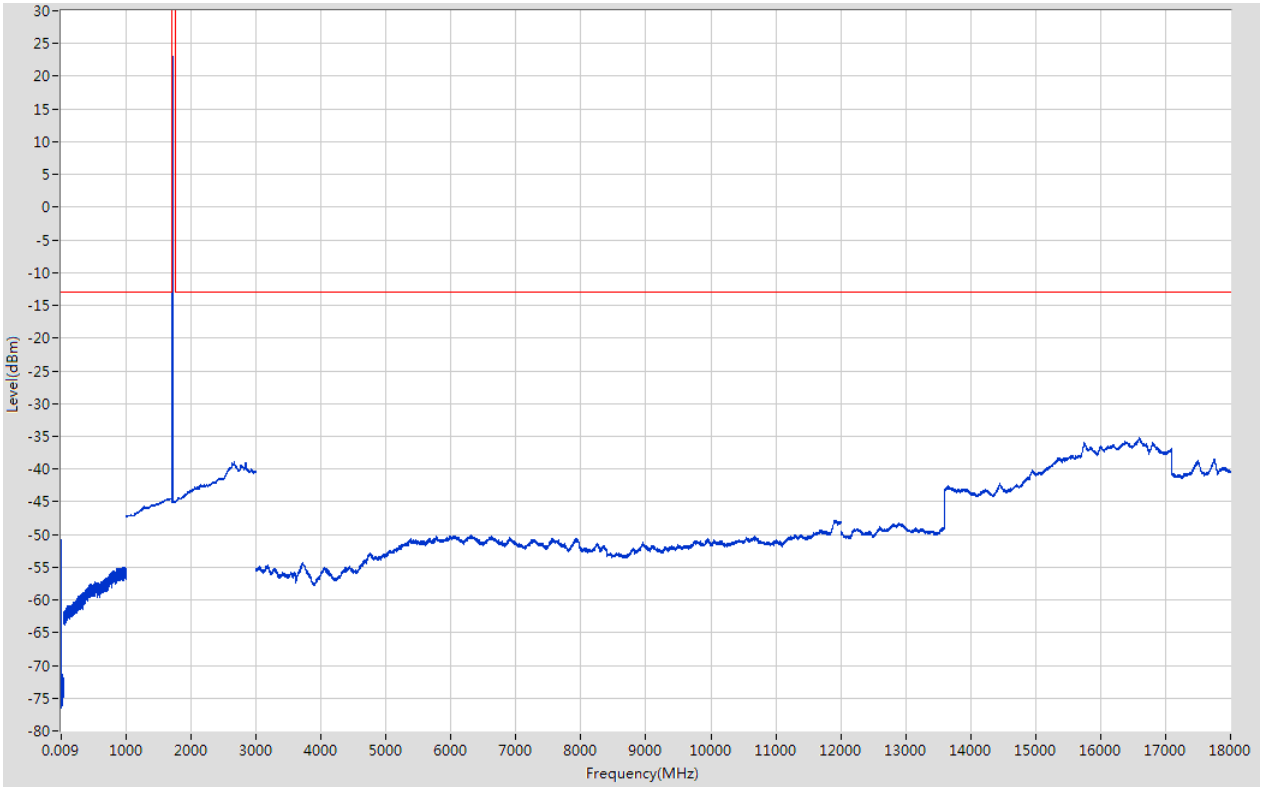
1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-52.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.11	-13	Pass	2985
30	1000	0.1	RMS	908.391	-54.97	-13	Pass	9700
1000	1700	1	RMS	1700	-44.43	-13	Pass	700
1700	1765	1	RMS	1710.292	23.12	60	Pass	601
1765	3000	1	RMS	2661.726	-39.01	-13	Pass	1235
3000	12000	1	RMS	11915.991	-47.78	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.27	-13	Pass	6000



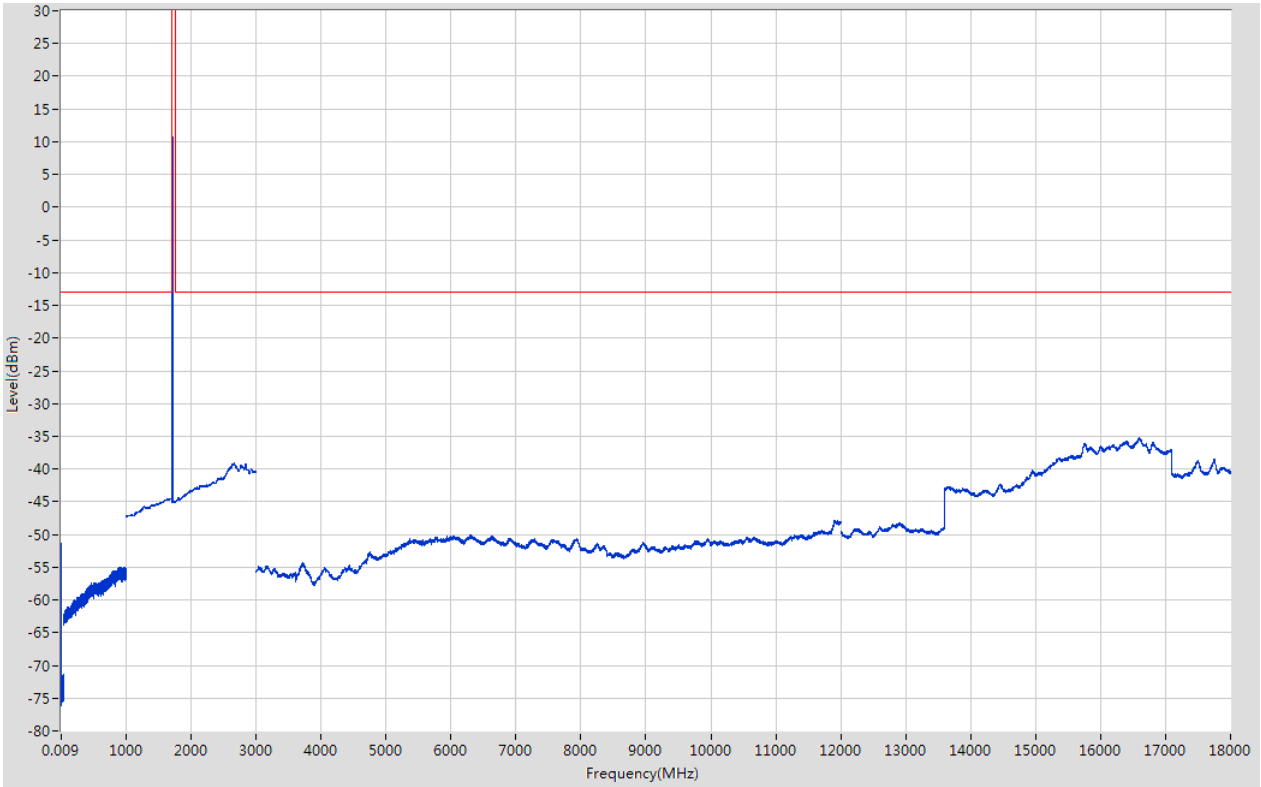
1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-51.54	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.81	-13	Pass	2985
30	1000	0.1	RMS	983.498	-54.99	-13	Pass	9700
1000	1700	1	RMS	1700	-44.43	-13	Pass	700
1700	1765	1	RMS	1711.158	23.15	60	Pass	601
1765	3000	1	RMS	2659.724	-38.95	-13	Pass	1235
3000	12000	1	RMS	11908.99	-47.83	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.26	-13	Pass	6000



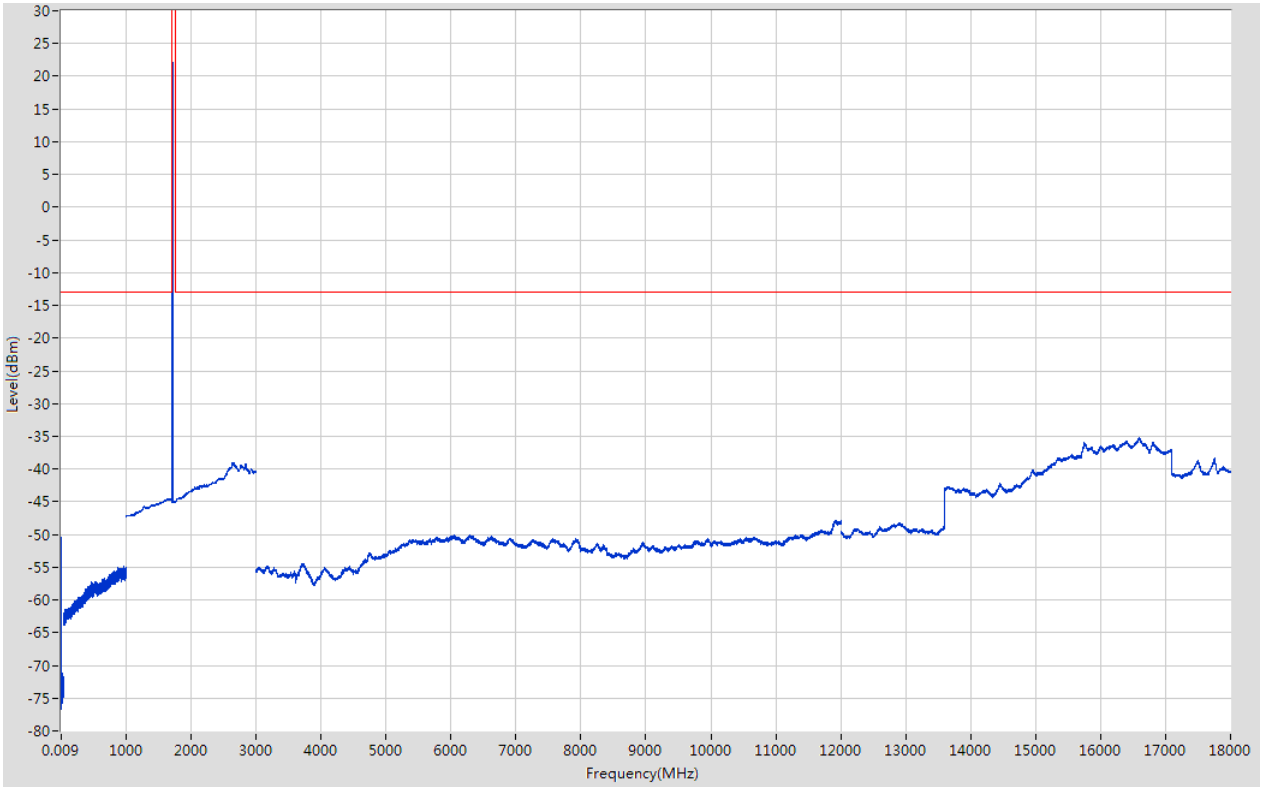
1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-52.03	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.41	-13	Pass	2985
30	1000	0.1	RMS	985.599	-54.95	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.43	-13	Pass	700
1700	1765	1	RMS	1710.292	22.21	60	Pass	601
1765	3000	1	RMS	2658.724	-38.99	-13	Pass	1235
3000	12000	1	RMS	11943.994	-47.87	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.28	-13	Pass	6000



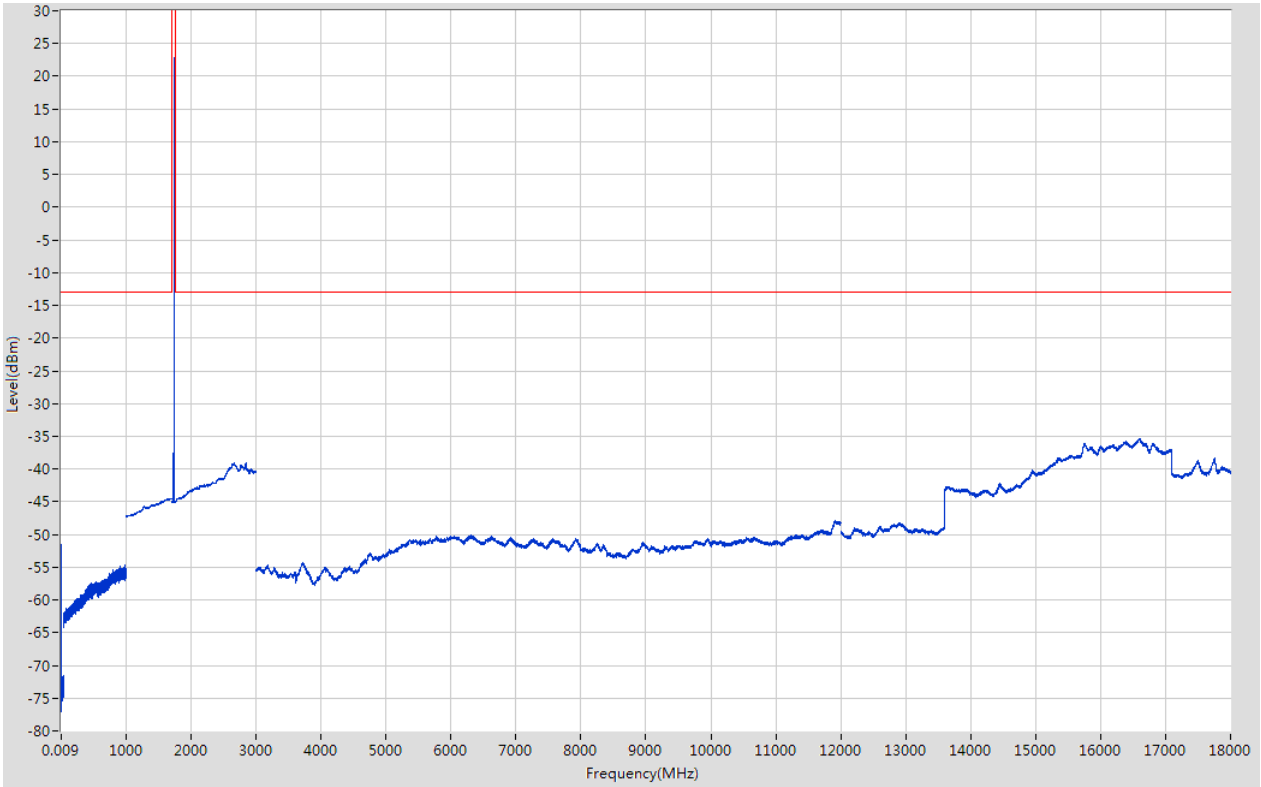
1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-52.16	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.43	-13	Pass	2985
30	1000	0.1	RMS	967.697	-54.8	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.5	-13	Pass	700
1700	1765	1	RMS	1711.158	22.2	60	Pass	601
1765	3000	1	RMS	2661.726	-39.06	-13	Pass	1235
3000	12000	1	RMS	11939.993	-47.89	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.27	-13	Pass	6000



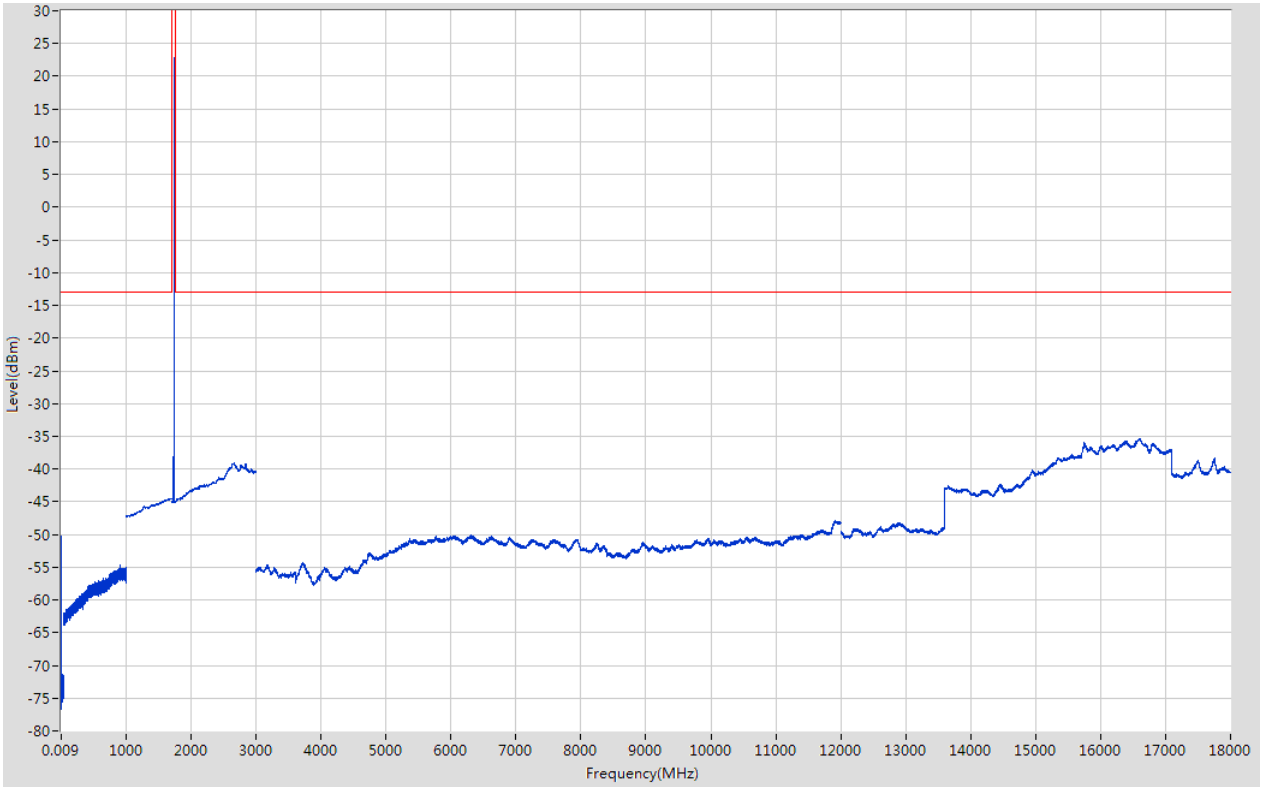
1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.66	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.51	-13	Pass	2985
30	1000	0.1	RMS	972.897	-54.69	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.48	-13	Pass	700
1700	1765	1	RMS	1732.067	22.89	60	Pass	601
1765	3000	1	RMS	2660.725	-39.02	-13	Pass	1235
3000	12000	1	RMS	11913.99	-47.85	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.3	-13	Pass	6000



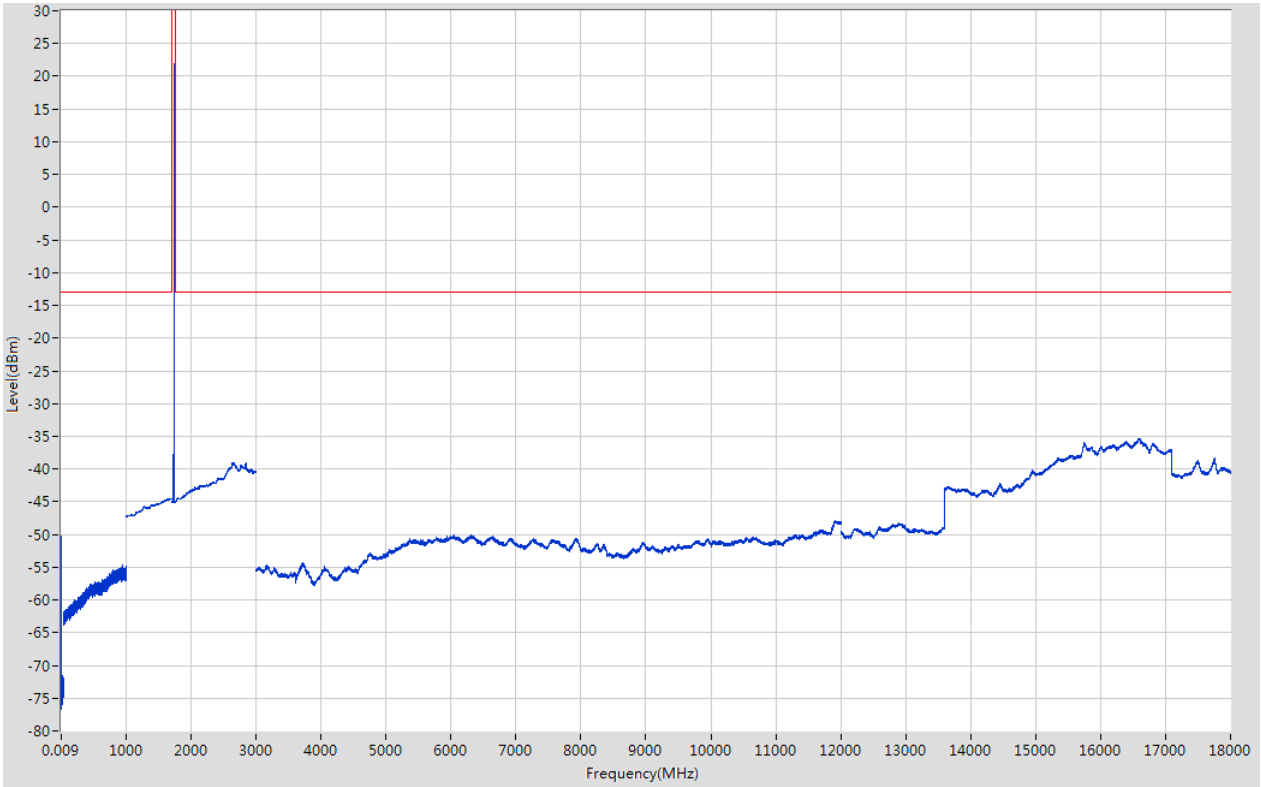
1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.14	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.18	-13	Pass	2985
30	1000	0.1	RMS	900.49	-54.58	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.5	-13	Pass	700
1700	1765	1	RMS	1732.933	22.9	60	Pass	601
1765	3000	1	RMS	2661.726	-39.06	-13	Pass	1235
3000	12000	1	RMS	11914.991	-47.79	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.29	-13	Pass	6000



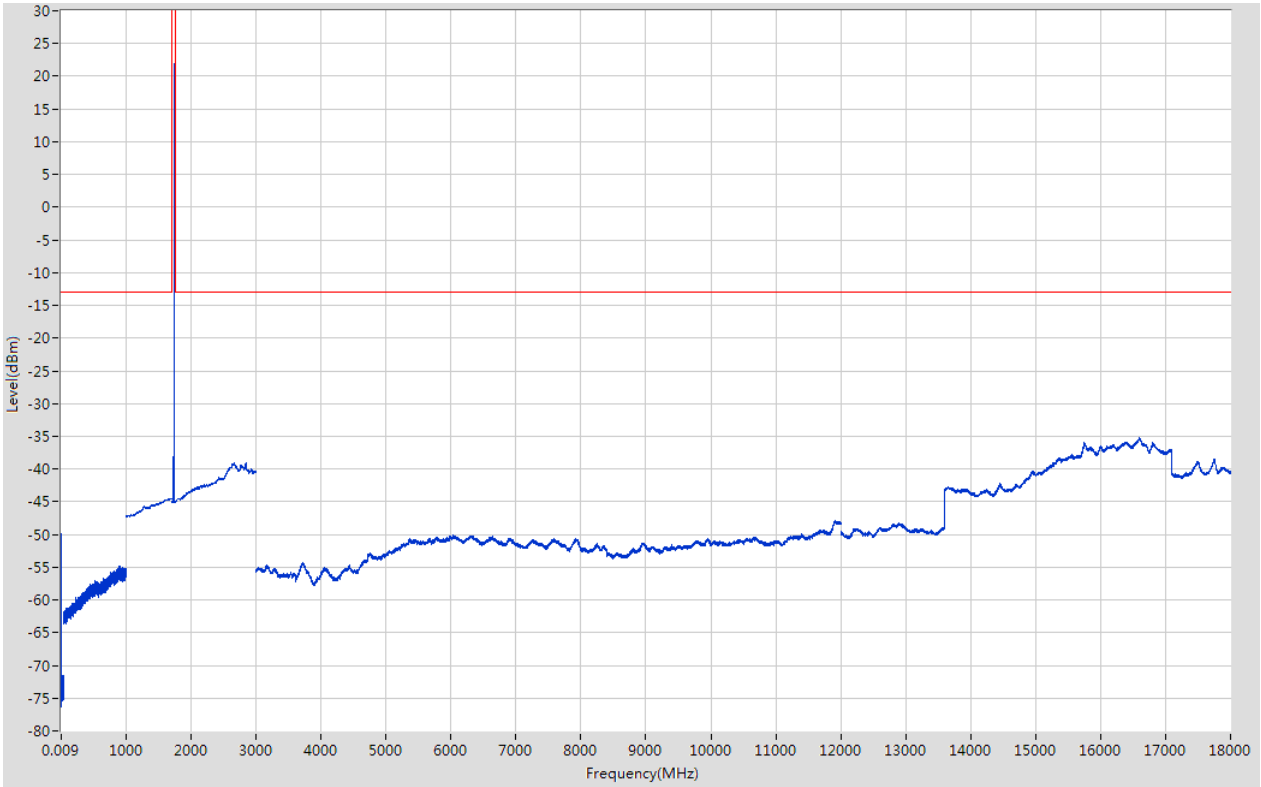
1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.25	-13	Pass	2985
30	1000	0.1	RMS	936.293	-54.7	-13	Pass	9700
1000	1700	1	RMS	1691.989	-44.5	-13	Pass	700
1700	1765	1	RMS	1732.067	21.95	60	Pass	601
1765	3000	1	RMS	2657.723	-39.03	-13	Pass	1235
3000	12000	1	RMS	11918.991	-47.84	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.3	-13	Pass	6000



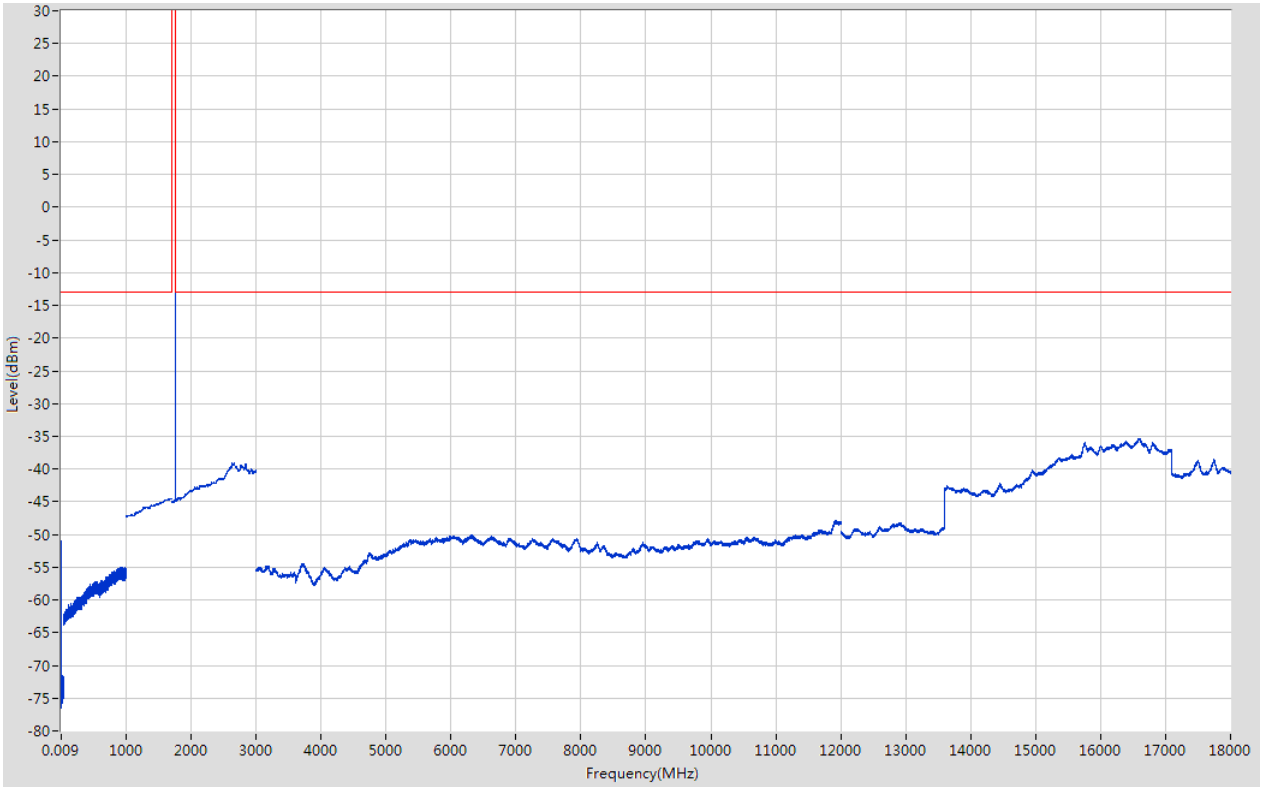
1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.22	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.94	-13	Pass	2985
30	1000	0.1	RMS	892.489	-54.9	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.5	-13	Pass	700
1700	1765	1	RMS	1732.933	21.92	60	Pass	601
1765	3000	1	RMS	2662.727	-39.08	-13	Pass	1235
3000	12000	1	RMS	11918.991	-47.83	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.28	-13	Pass	6000



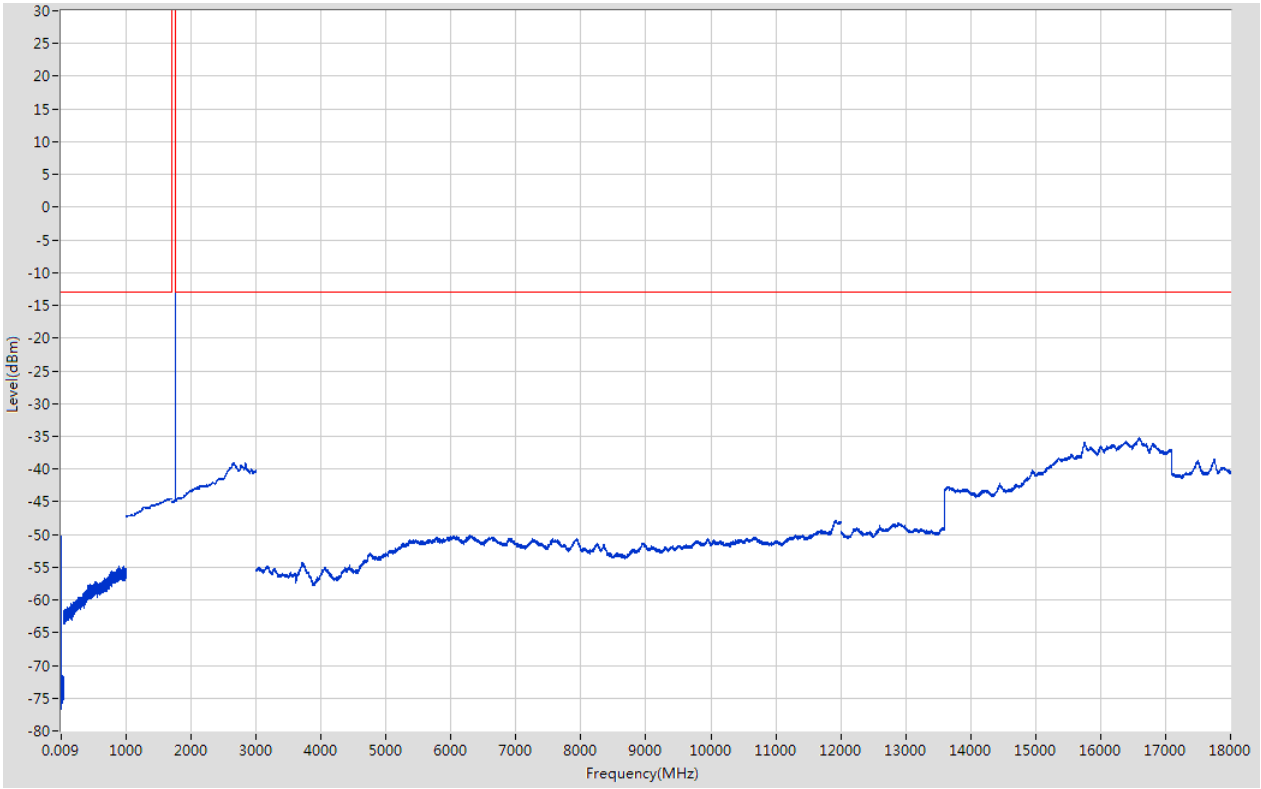
1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.01	-13	Pass	2985
30	1000	0.1	RMS	899.79	-54.98	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.52	-13	Pass	700
1700	1765	1	RMS	1753.842	22.69	60	Pass	601
1765	3000	1	RMS	2660.725	-39.06	-13	Pass	1235
3000	12000	1	RMS	11929.992	-47.93	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.35	-13	Pass	6000



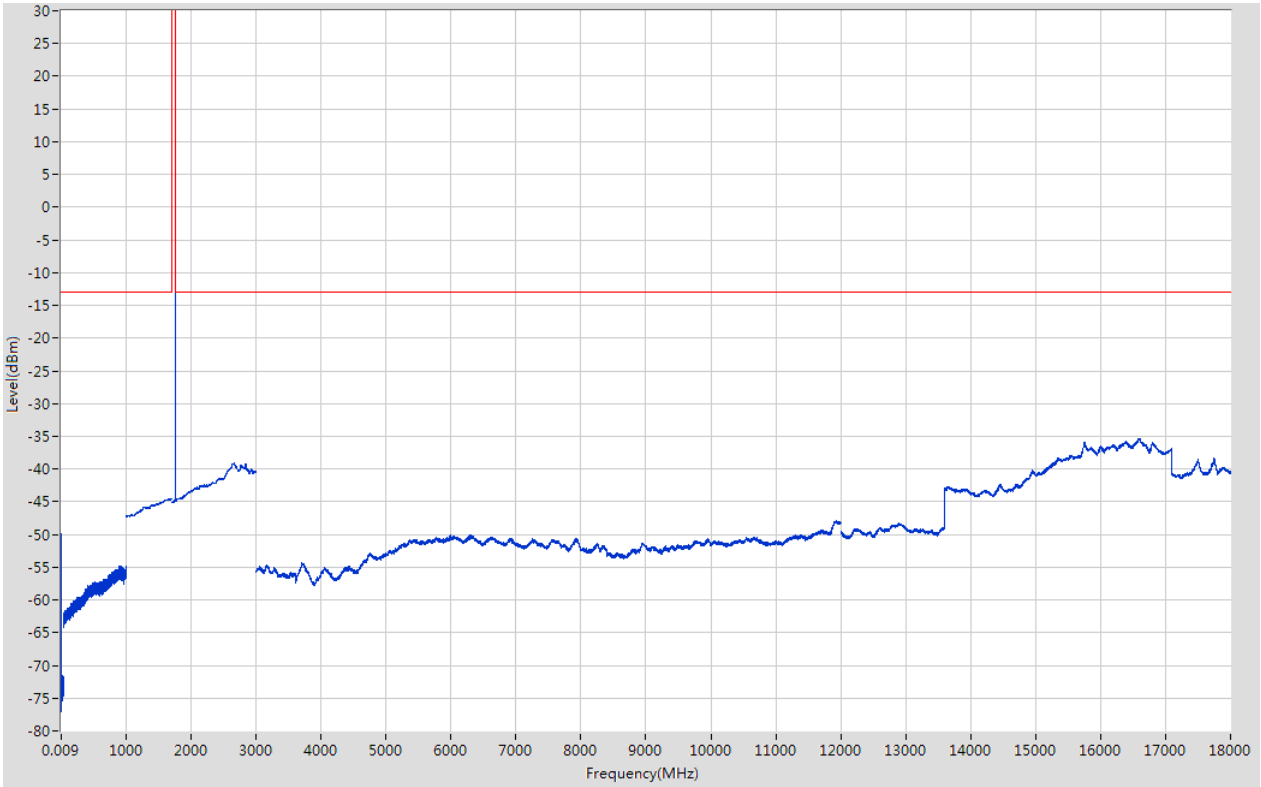
1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-52.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.22	-13	Pass	2985
30	1000	0.1	RMS	882.088	-54.86	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.53	-13	Pass	700
1700	1765	1	RMS	1754.708	22.64	60	Pass	601
1765	3000	1	RMS	2659.724	-39.04	-13	Pass	1235
3000	12000	1	RMS	11909.99	-47.87	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.28	-13	Pass	6000



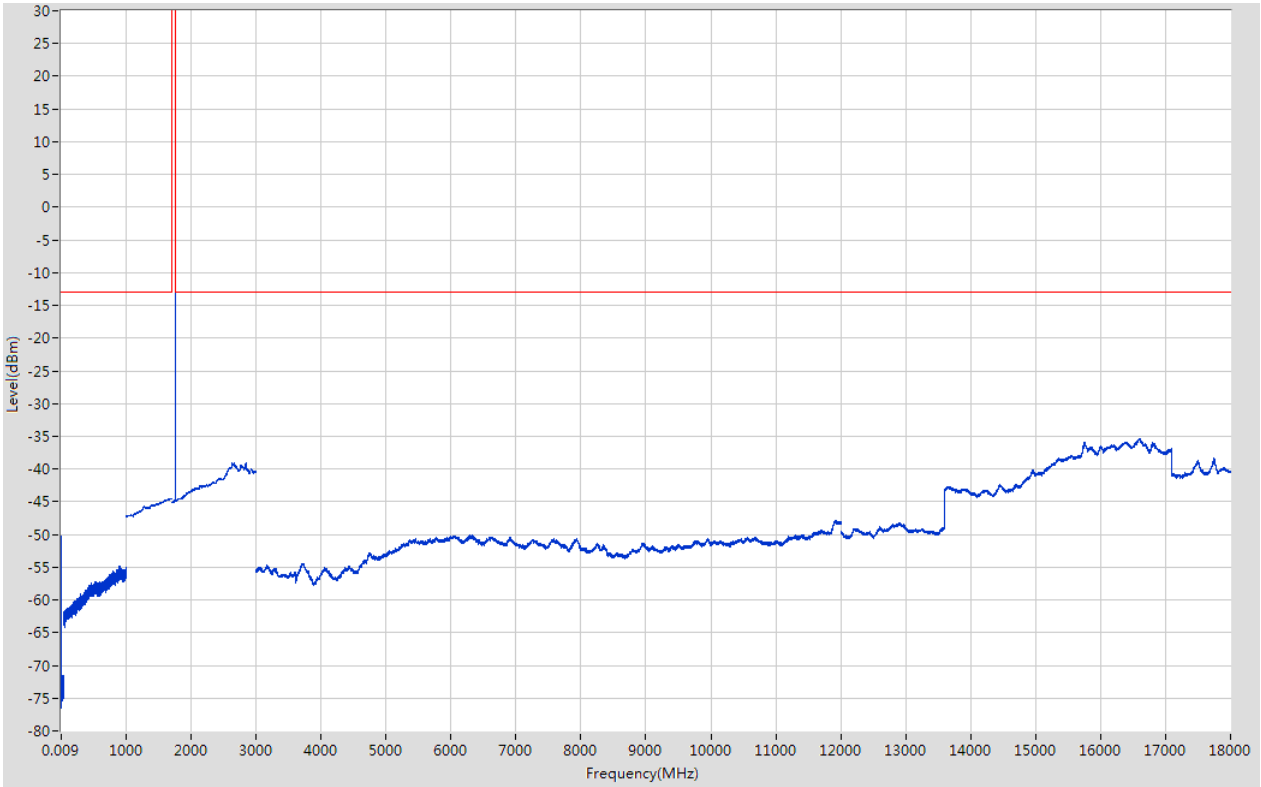
1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.84	-13	Pass	2985
30	1000	0.1	RMS	994.899	-54.82	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.53	-13	Pass	700
1700	1765	1	RMS	1753.842	21.79	60	Pass	601
1765	3000	1	RMS	2658.724	-39.07	-13	Pass	1235
3000	12000	1	RMS	11936.993	-47.92	-13	Pass	9000
12000	18000	1	RMS	16586.764	-35.29	-13	Pass	6000



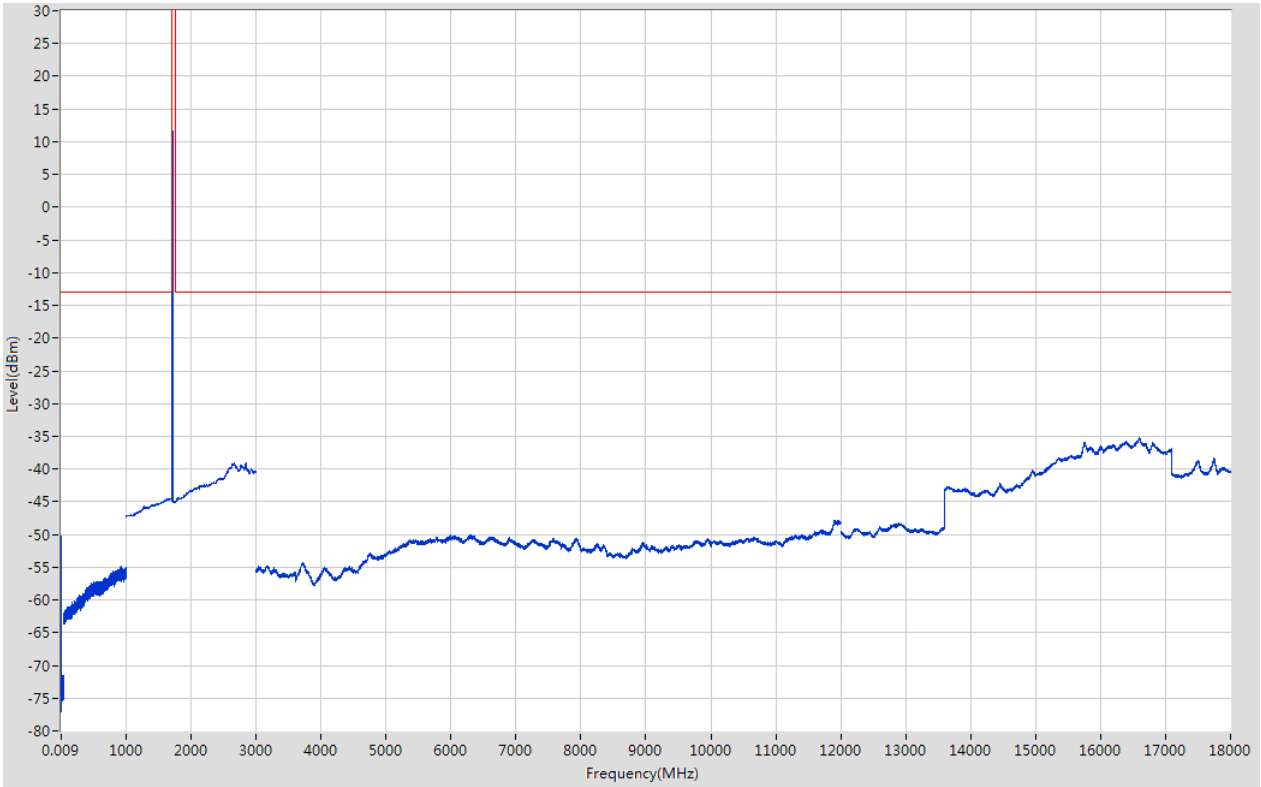
1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.3	-13	Pass	2985
30	1000	0.1	RMS	903.29	-54.92	-13	Pass	9700
1000	1700	1	RMS	1700	-44.51	-13	Pass	700
1700	1765	1	RMS	1754.708	21.76	60	Pass	601
1765	3000	1	RMS	2659.724	-39.04	-13	Pass	1235
3000	12000	1	RMS	11922.991	-47.93	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.3	-13	Pass	6000



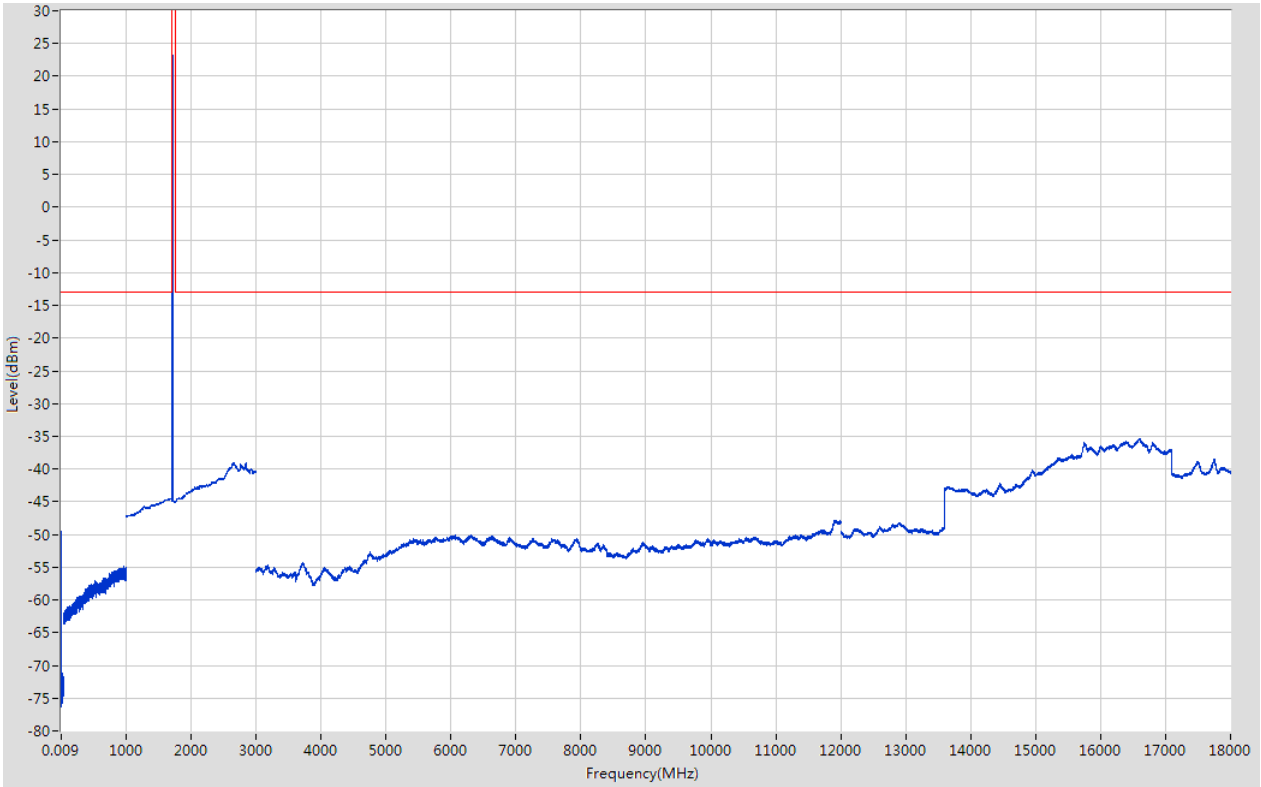
1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-52.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.16	-13	Pass	2985
30	1000	0.1	RMS	916.391	-54.9	-13	Pass	9700
1000	1700	1	RMS	1700	-44.4	-13	Pass	700
1700	1765	1	RMS	1710.292	23.23	60	Pass	601
1765	3000	1	RMS	2660.725	-39.05	-13	Pass	1235
3000	12000	1	RMS	11905.99	-47.83	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.13	-13	Pass	6000



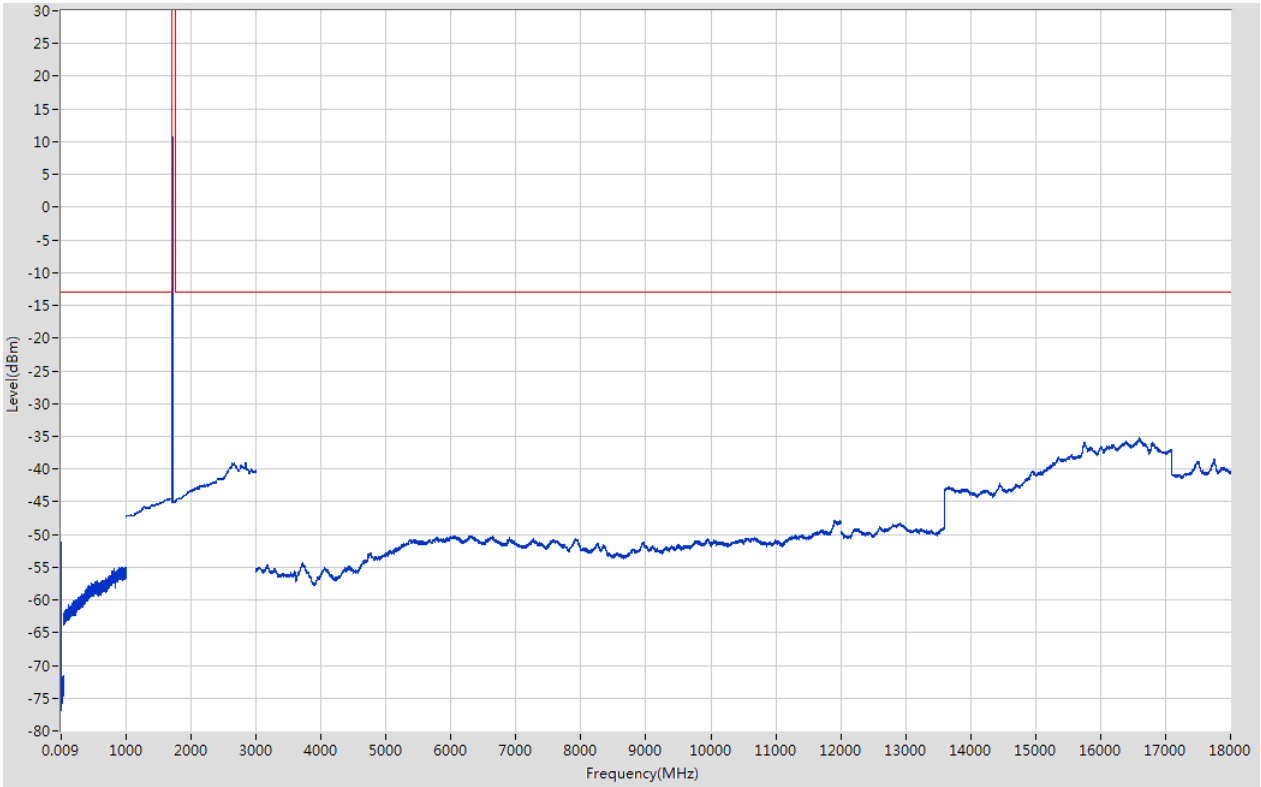
1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-52.55	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.54	-13	Pass	2985
30	1000	0.1	RMS	956.496	-54.88	-13	Pass	9700
1000	1700	1	RMS	1700	-44.44	-13	Pass	700
1700	1765	1	RMS	1712.783	23.24	60	Pass	601
1765	3000	1	RMS	2658.724	-38.97	-13	Pass	1235
3000	12000	1	RMS	11902.989	-47.9	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.35	-13	Pass	6000



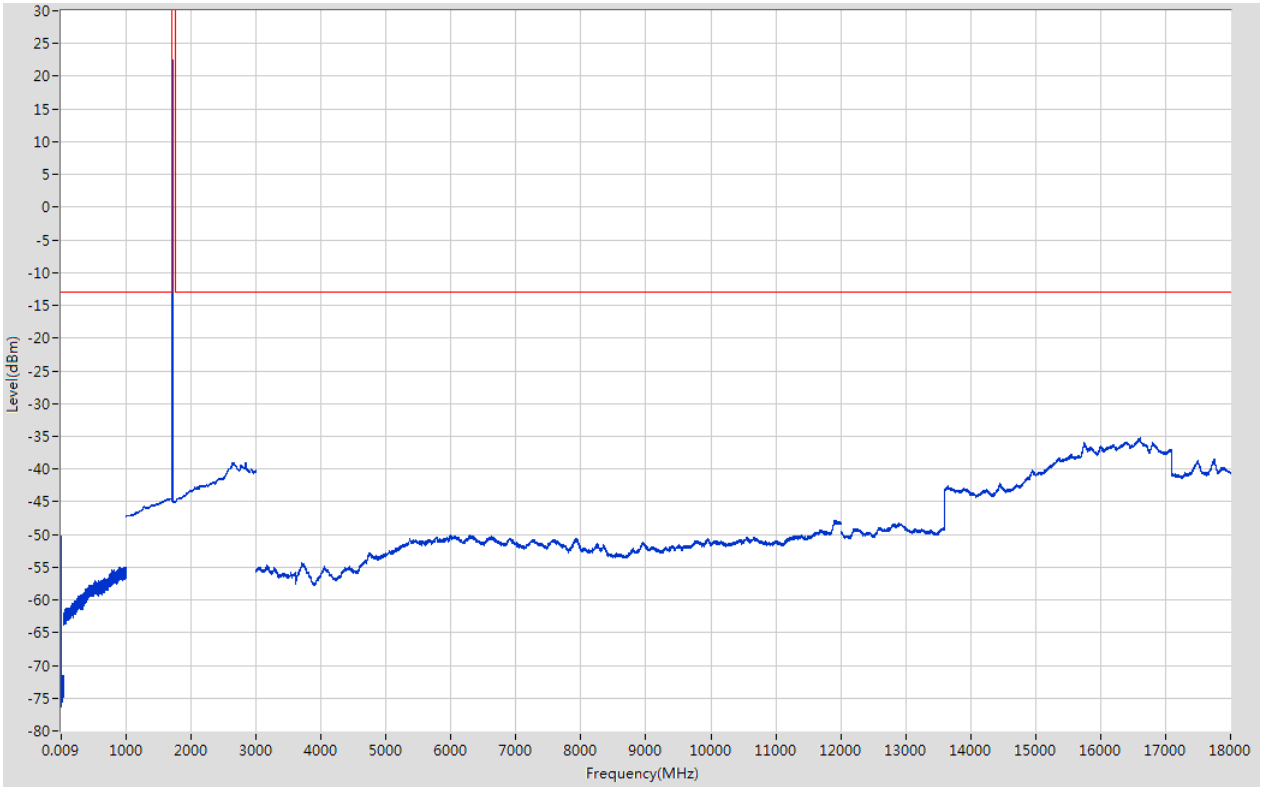
1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.13	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.15	-13	Pass	2985
30	1000	0.1	RMS	924.392	-54.99	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.45	-13	Pass	700
1700	1765	1	RMS	1710.292	22.44	60	Pass	601
1765	3000	1	RMS	2659.724	-38.98	-13	Pass	1235
3000	12000	1	RMS	11912.99	-47.89	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.27	-13	Pass	6000



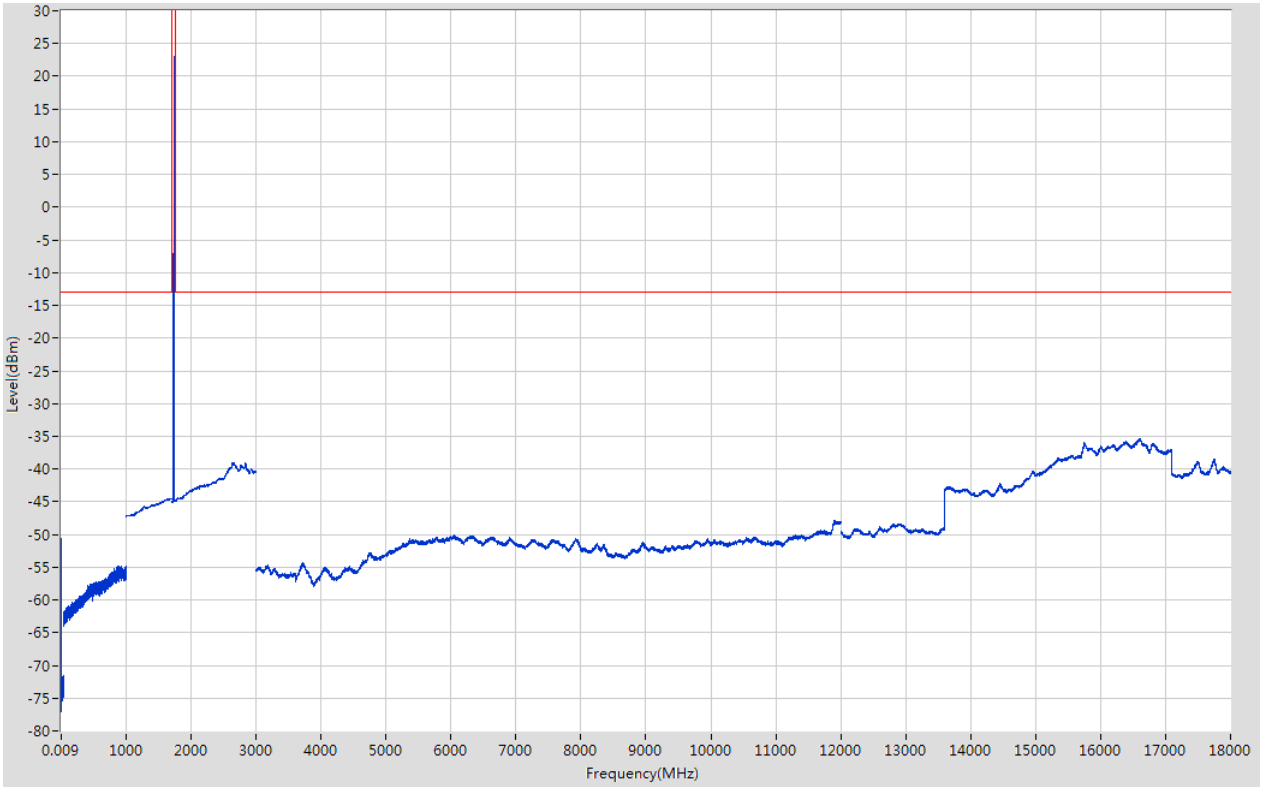
1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-52.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.29	-13	Pass	2985
30	1000	0.1	RMS	989.799	-54.94	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.37	-13	Pass	700
1700	1765	1	RMS	1712.783	22.4	60	Pass	601
1765	3000	1	RMS	2659.724	-39.04	-13	Pass	1235
3000	12000	1	RMS	11910.99	-47.85	-13	Pass	9000
12000	18000	1	RMS	16603.767	-35.25	-13	Pass	6000



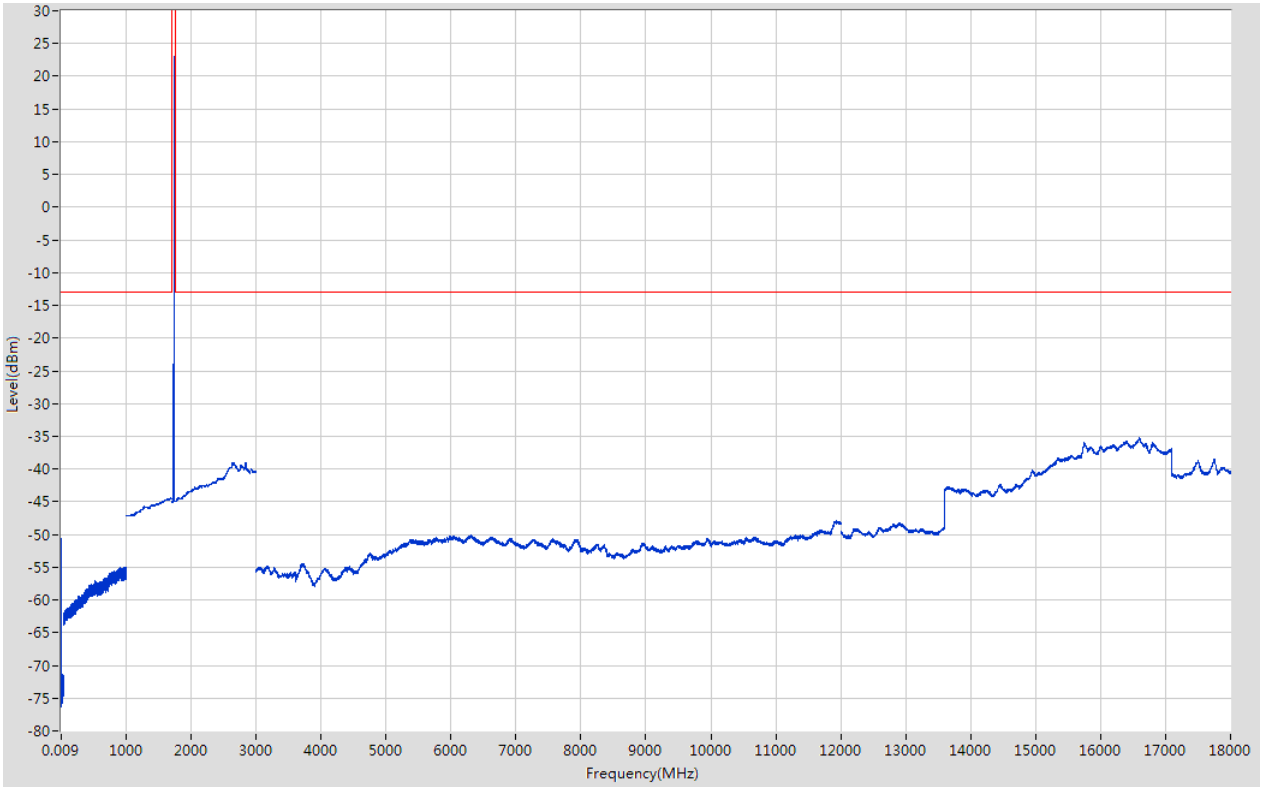
1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.56	-13	Pass	2985
30	1000	0.1	RMS	926.592	-54.8	-13	Pass	9700
1000	1700	1	RMS	1690.987	-44.49	-13	Pass	700
1700	1765	1	RMS	1731.2	22.97	60	Pass	601
1765	3000	1	RMS	2659.724	-39	-13	Pass	1235
3000	12000	1	RMS	11902.989	-47.91	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.31	-13	Pass	6000



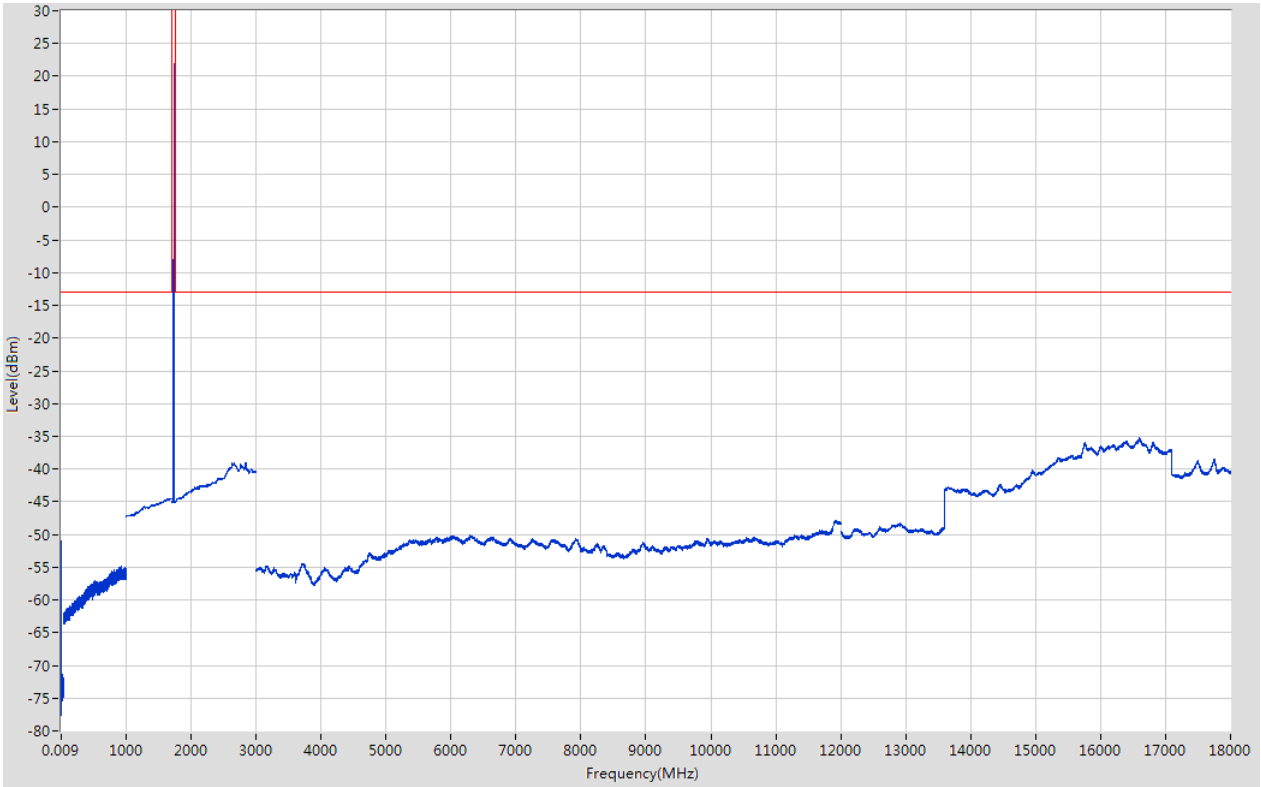
1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-53.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.67	-13	Pass	2985
30	1000	0.1	RMS	961.296	-55.04	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.46	-13	Pass	700
1700	1765	1	RMS	1733.8	22.95	60	Pass	601
1765	3000	1	RMS	2659.724	-38.98	-13	Pass	1235
3000	12000	1	RMS	11928.992	-47.94	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.17	-13	Pass	6000



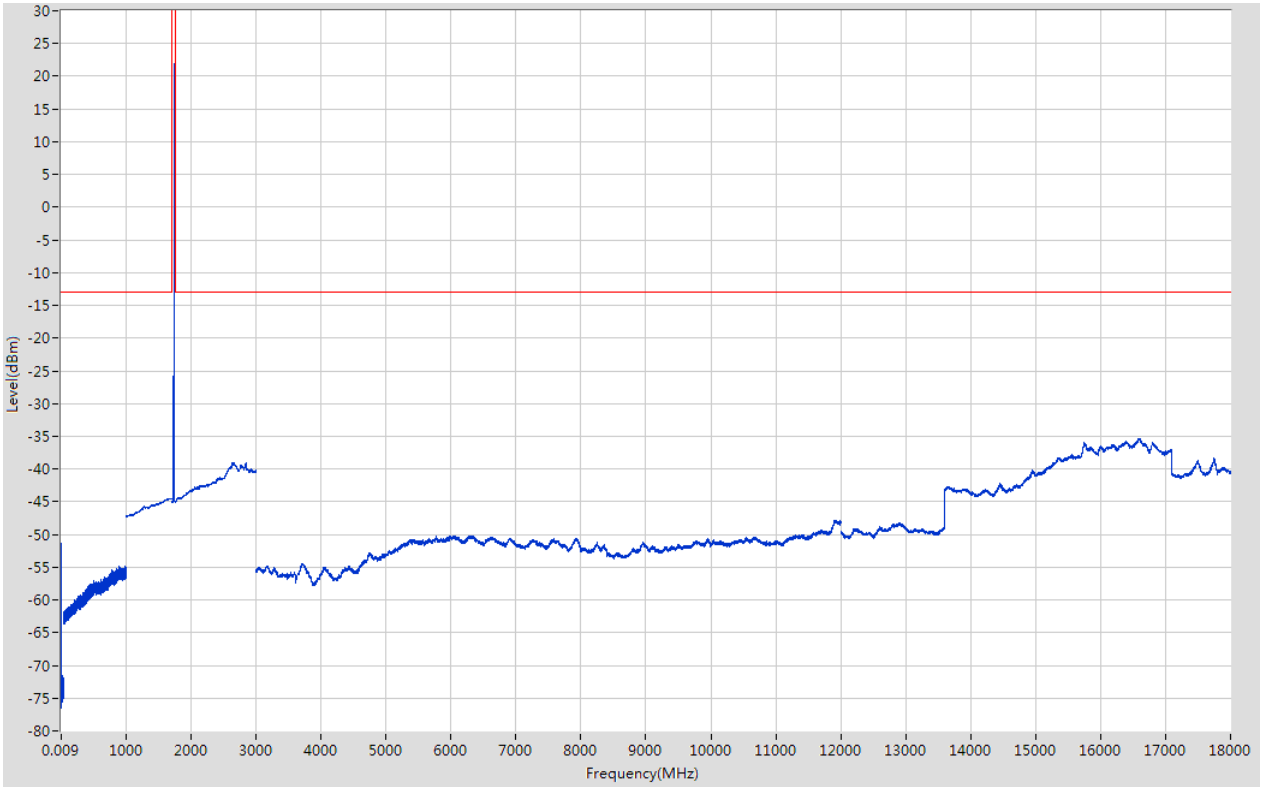
1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.06	-13	Pass	2985
30	1000	0.1	RMS	916.191	-54.93	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.5	-13	Pass	700
1700	1765	1	RMS	1731.2	21.98	60	Pass	601
1765	3000	1	RMS	2659.724	-38.99	-13	Pass	1235
3000	12000	1	RMS	11917.991	-47.92	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.28	-13	Pass	6000



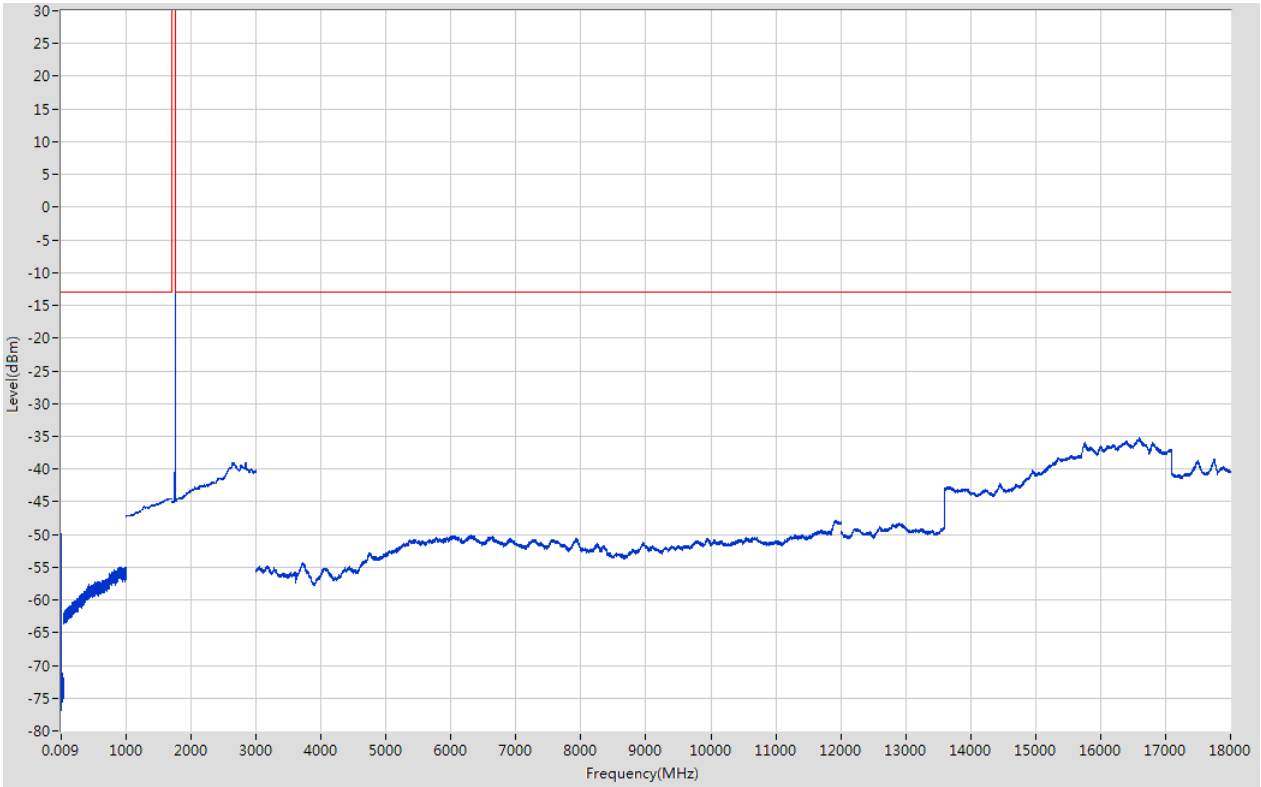
1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.61	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.28	-13	Pass	2985
30	1000	0.1	RMS	895.289	-54.84	-13	Pass	9700
1000	1700	1	RMS	1694.993	-44.47	-13	Pass	700
1700	1765	1	RMS	1733.692	21.97	60	Pass	601
1765	3000	1	RMS	2660.725	-39	-13	Pass	1235
3000	12000	1	RMS	11903.989	-47.81	-13	Pass	9000
12000	18000	1	RMS	16604.767	-35.35	-13	Pass	6000



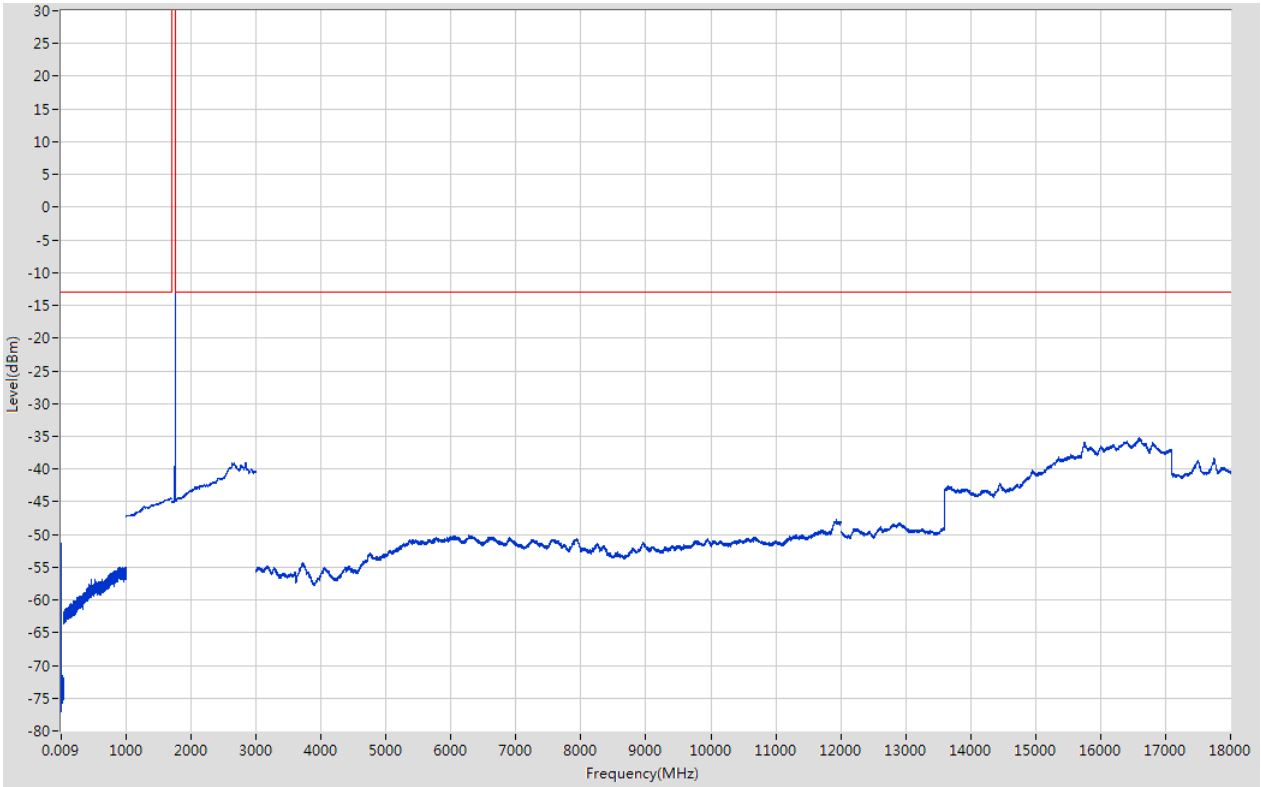
1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-51.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.95	-13	Pass	2985
30	1000	0.1	RMS	988.399	-54.96	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.47	-13	Pass	700
1700	1765	1	RMS	1752.217	22.77	60	Pass	601
1765	3000	1	RMS	2659.724	-39	-13	Pass	1235
3000	12000	1	RMS	11925.992	-47.89	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.17	-13	Pass	6000



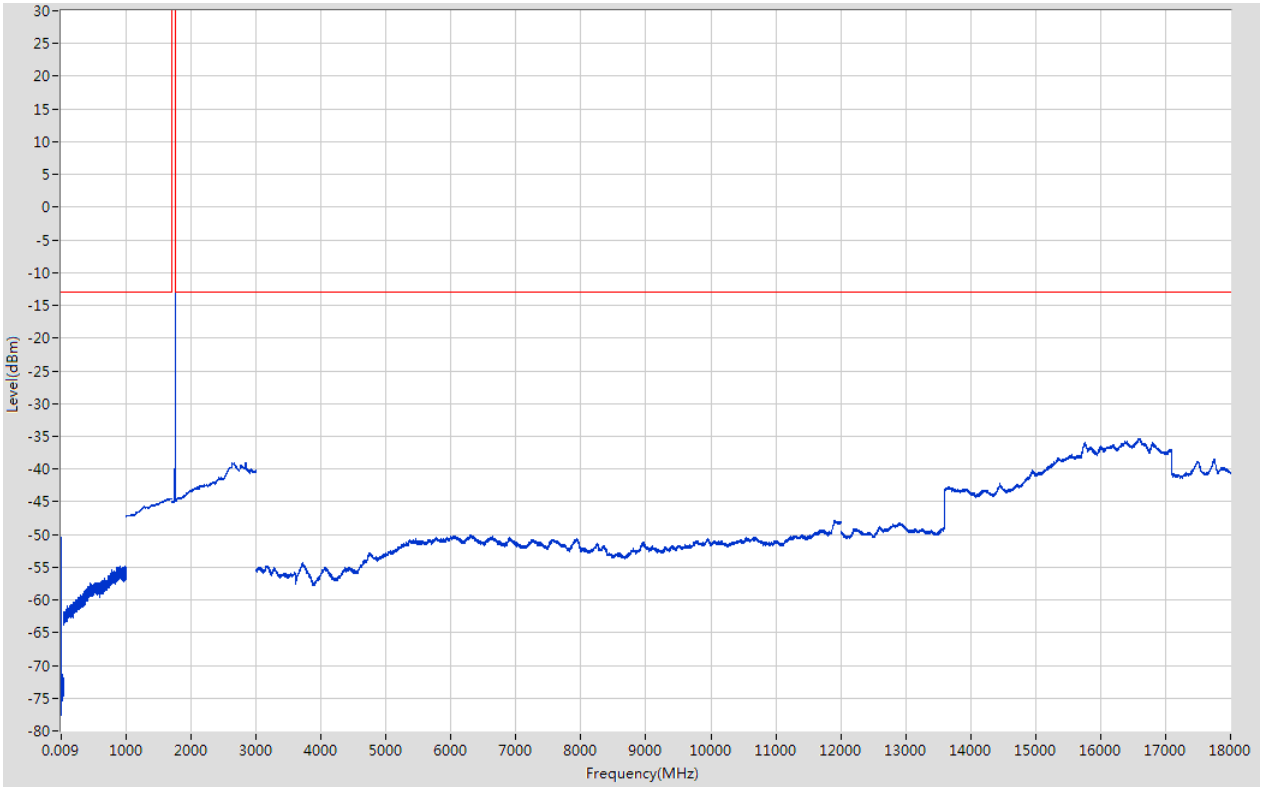
1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.58	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.3	-13	Pass	2985
30	1000	0.1	RMS	947.495	-54.98	-13	Pass	9700
1000	1700	1	RMS	1683.977	-44.46	-13	Pass	700
1700	1765	1	RMS	1754.708	22.7	60	Pass	601
1765	3000	1	RMS	2659.724	-39.03	-13	Pass	1235
3000	12000	1	RMS	11933.993	-47.75	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.22	-13	Pass	6000



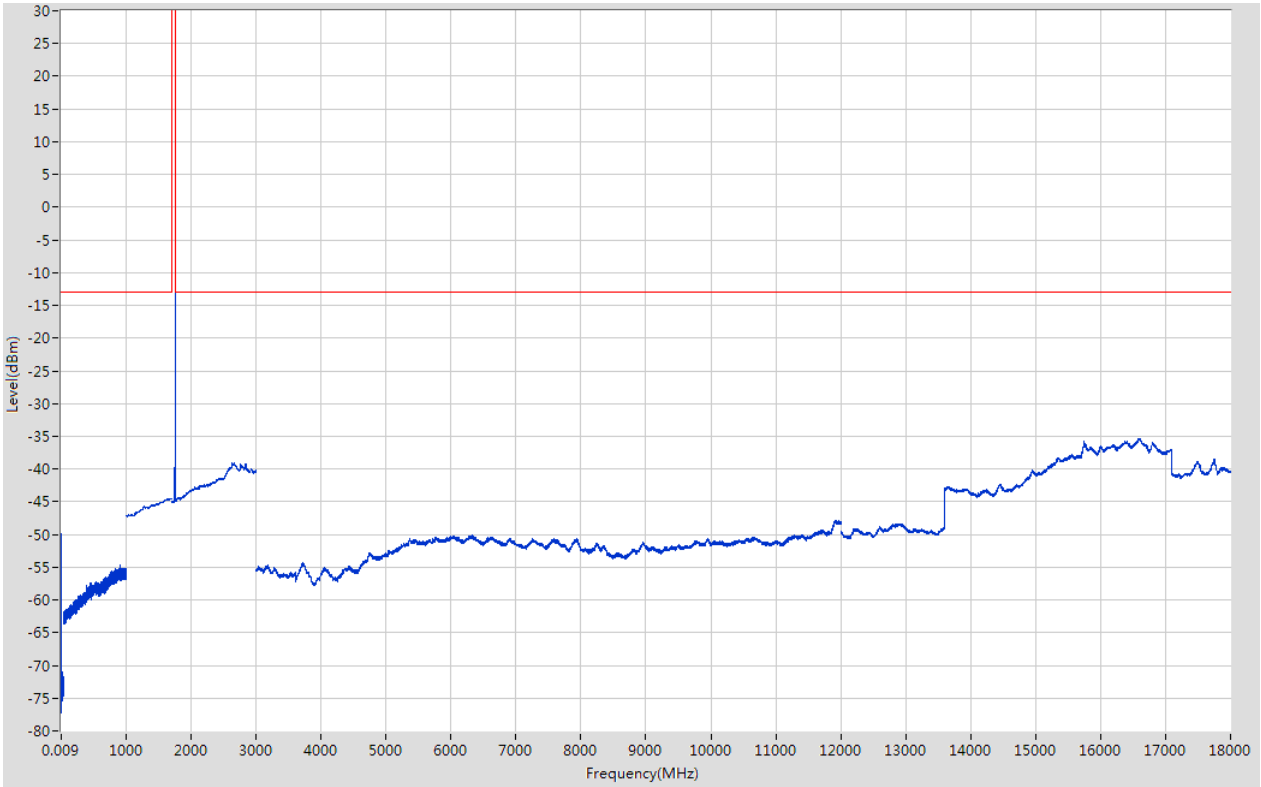
1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.42	-13	Pass	2985
30	1000	0.1	RMS	903.59	-54.86	-13	Pass	9700
1000	1700	1	RMS	1697.997	-44.49	-13	Pass	700
1700	1765	1	RMS	1752.217	21.82	60	Pass	601
1765	3000	1	RMS	2659.724	-39.06	-13	Pass	1235
3000	12000	1	RMS	11914.991	-47.9	-13	Pass	9000
12000	18000	1	RMS	16603.767	-35.34	-13	Pass	6000



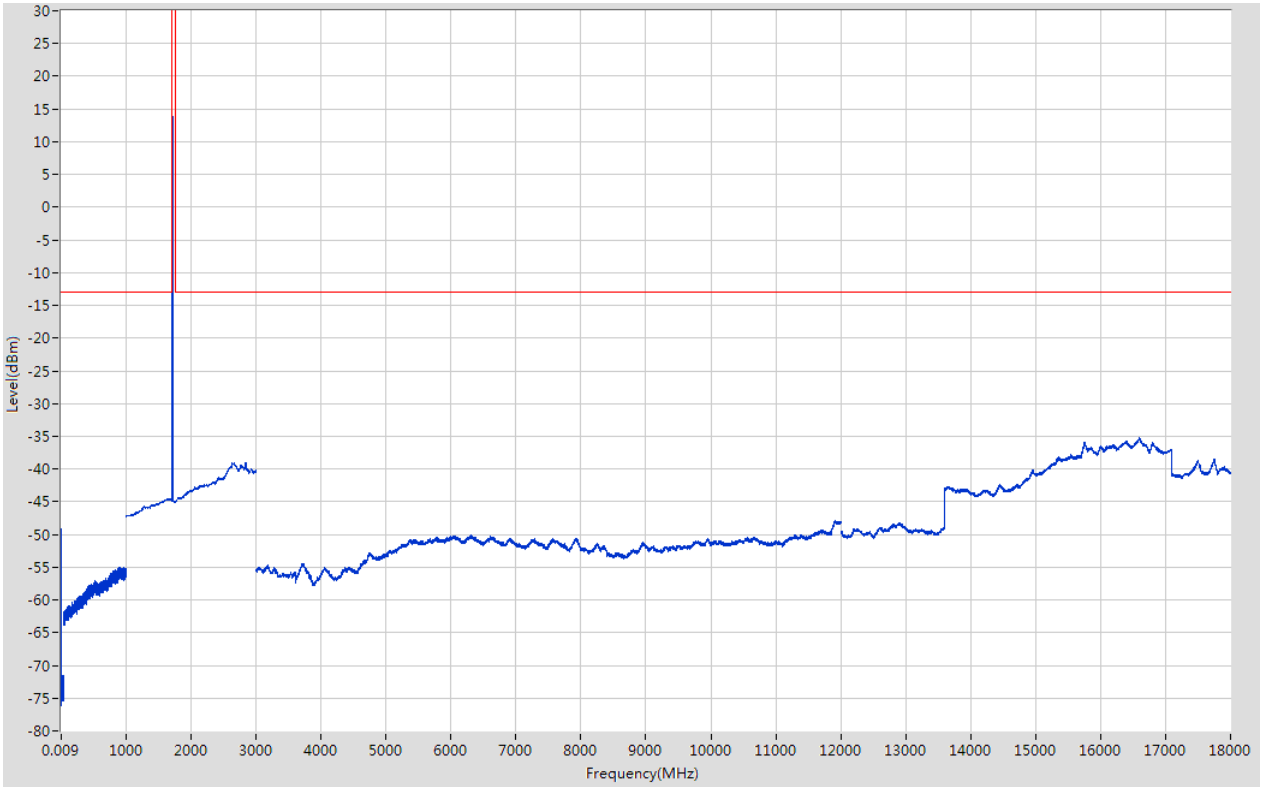
1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-52.87	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.95	-13	Pass	2985
30	1000	0.1	RMS	901.89	-54.61	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.51	-13	Pass	700
1700	1765	1	RMS	1754.708	21.8	60	Pass	601
1765	3000	1	RMS	2658.724	-38.99	-13	Pass	1235
3000	12000	1	RMS	11921.991	-47.81	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.31	-13	Pass	6000



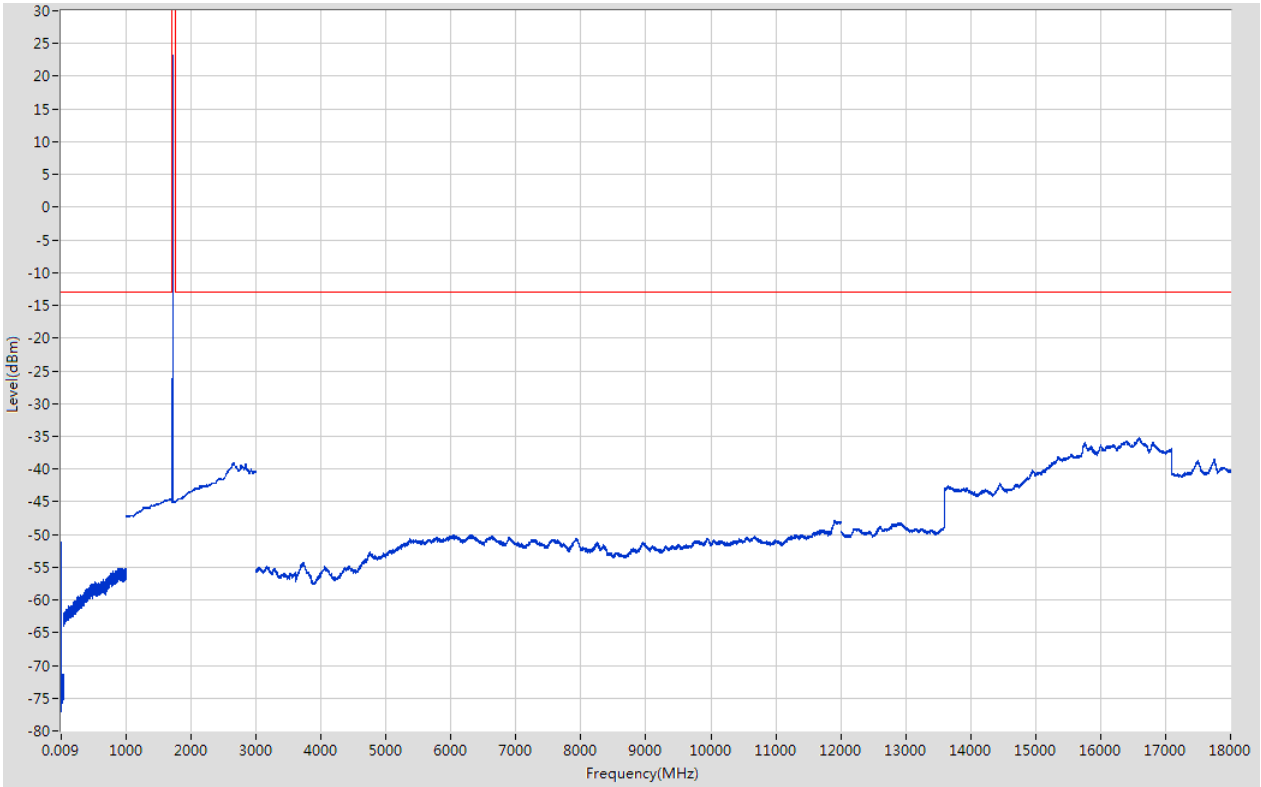
1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.013	-53.24	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.1	-13	Pass	2985
30	1000	0.1	RMS	894.989	-55.04	-13	Pass	9700
1000	1700	1	RMS	1700	-44.37	-13	Pass	700
1700	1765	1	RMS	1710.292	23.15	60	Pass	601
1765	3000	1	RMS	2659.724	-39	-13	Pass	1235
3000	12000	1	RMS	11905.99	-47.93	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.28	-13	Pass	6000



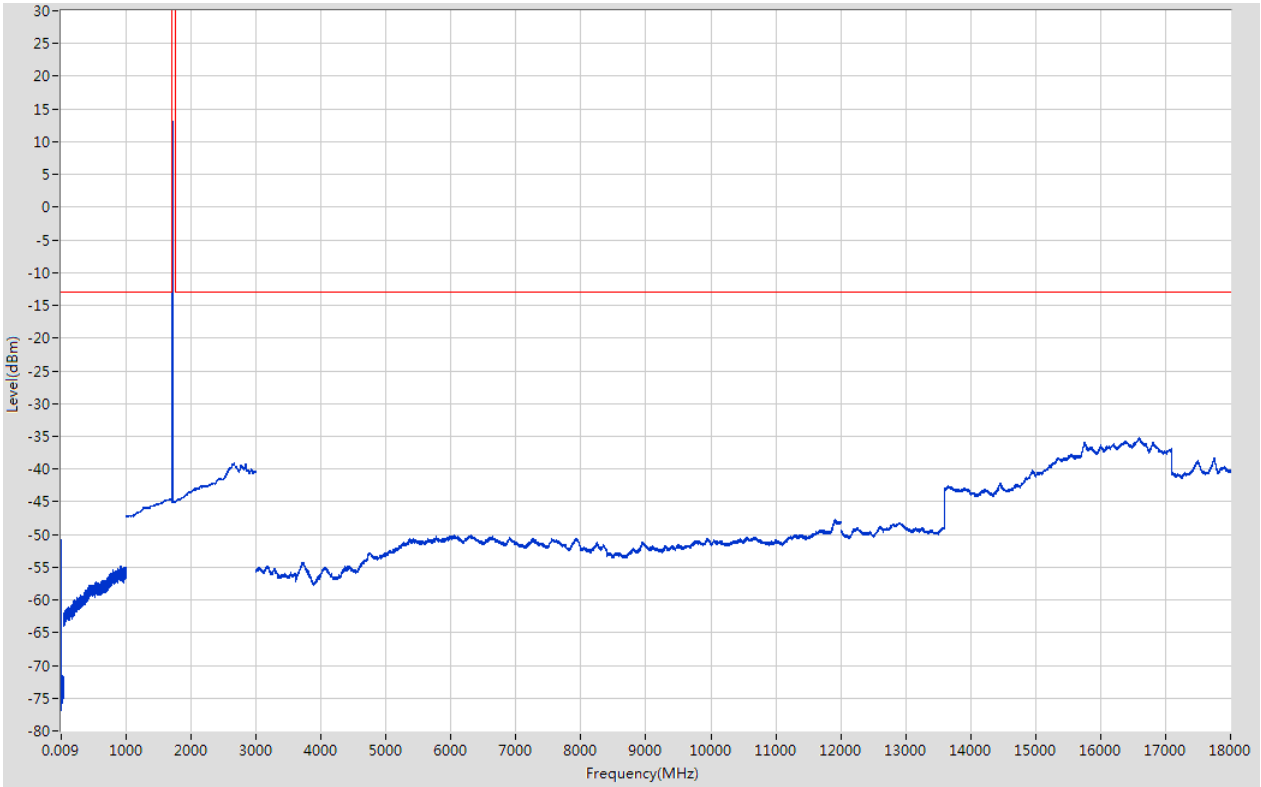
1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.009	-52.4	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.08	-13	Pass	2985
30	1000	0.1	RMS	905.19	-55.13	-13	Pass	9700
1000	1700	1	RMS	1700	-44.48	-13	Pass	700
1700	1765	1	RMS	1714.625	23.14	60	Pass	601
1765	3000	1	RMS	2660.725	-39.09	-13	Pass	1235
3000	12000	1	RMS	11918.991	-47.83	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.26	-13	Pass	6000



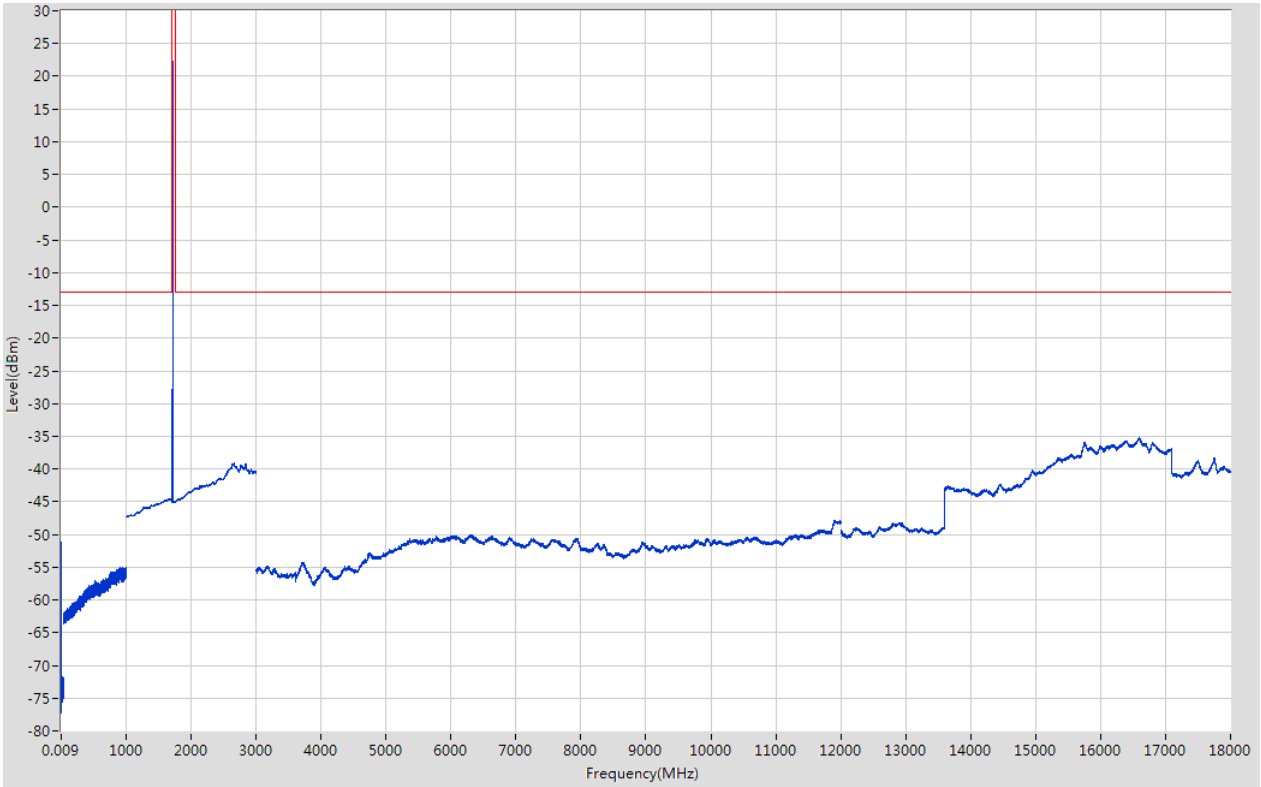
1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.05	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.76	-13	Pass	2985
30	1000	0.1	RMS	933.893	-54.76	-13	Pass	9700
1000	1700	1	RMS	1700	-44.46	-13	Pass	700
1700	1765	1	RMS	1710.292	22.26	60	Pass	601
1765	3000	1	RMS	2659.724	-39.1	-13	Pass	1235
3000	12000	1	RMS	11905.99	-47.75	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.25	-13	Pass	6000



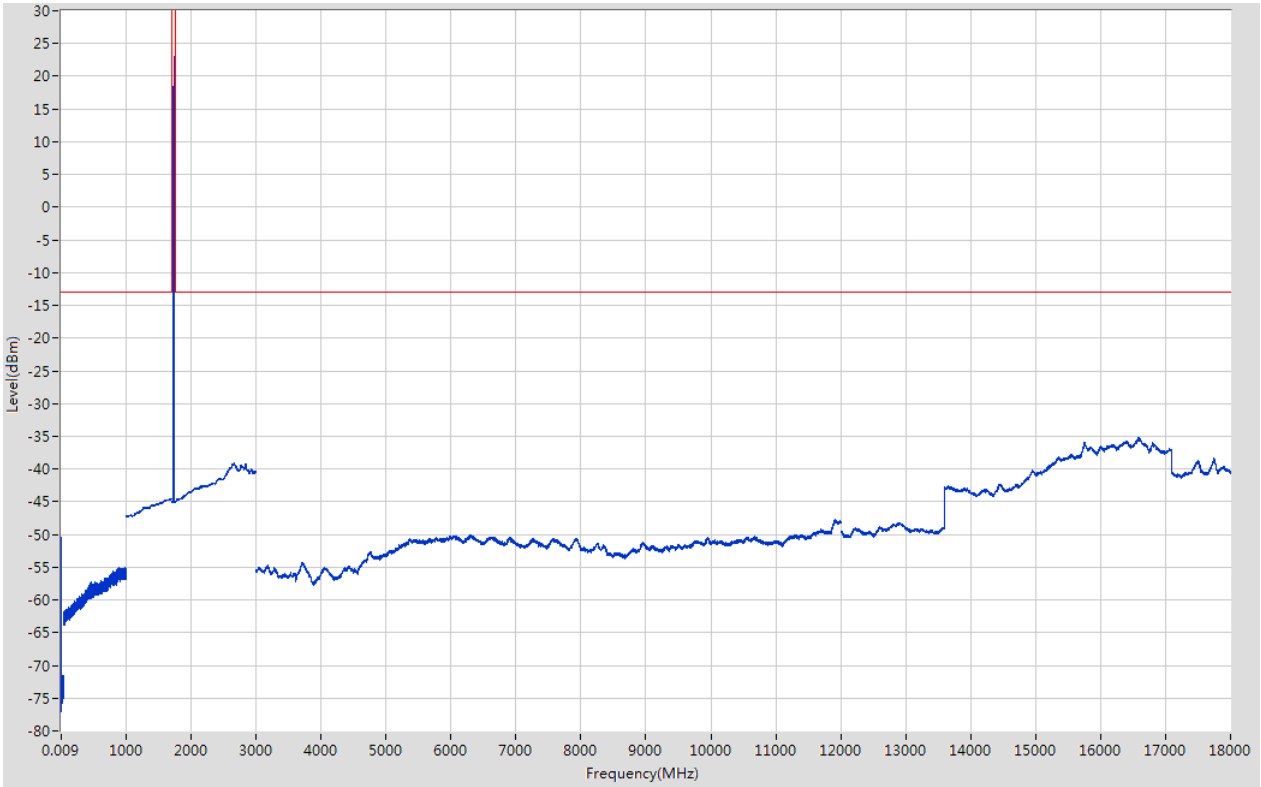
1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-51.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.13	-13	Pass	2985
30	1000	0.1	RMS	996.8	-55.03	-13	Pass	9700
1000	1700	1	RMS	1700	-44.55	-13	Pass	700
1700	1765	1	RMS	1714.625	22.25	60	Pass	601
1765	3000	1	RMS	2659.724	-39.06	-13	Pass	1235
3000	12000	1	RMS	11908.99	-47.87	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.16	-13	Pass	6000



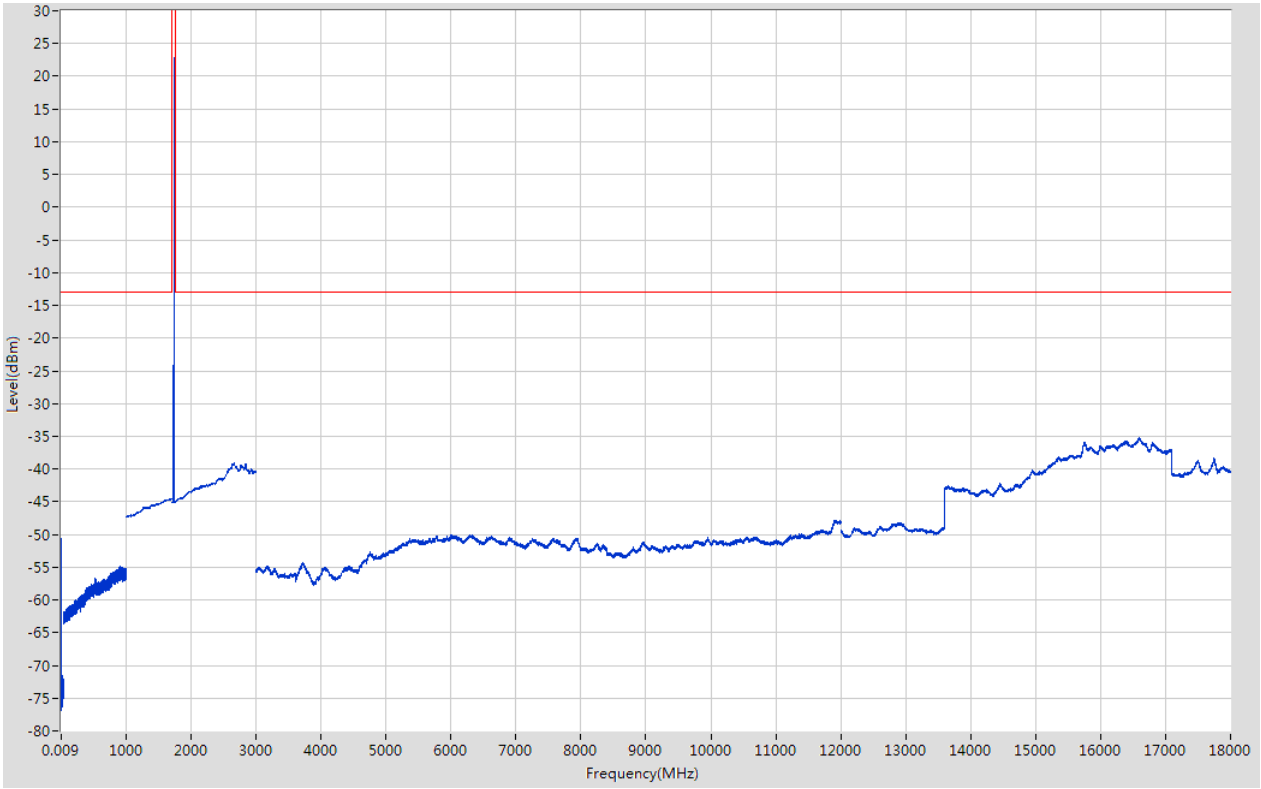
1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-53.3	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.42	-13	Pass	2985
30	1000	0.1	RMS	980.498	-54.98	-13	Pass	9700
1000	1700	1	RMS	1679.971	-44.53	-13	Pass	700
1700	1765	1	RMS	1730.333	22.93	60	Pass	601
1765	3000	1	RMS	2659.724	-39.06	-13	Pass	1235
3000	12000	1	RMS	11920.991	-47.74	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.18	-13	Pass	6000



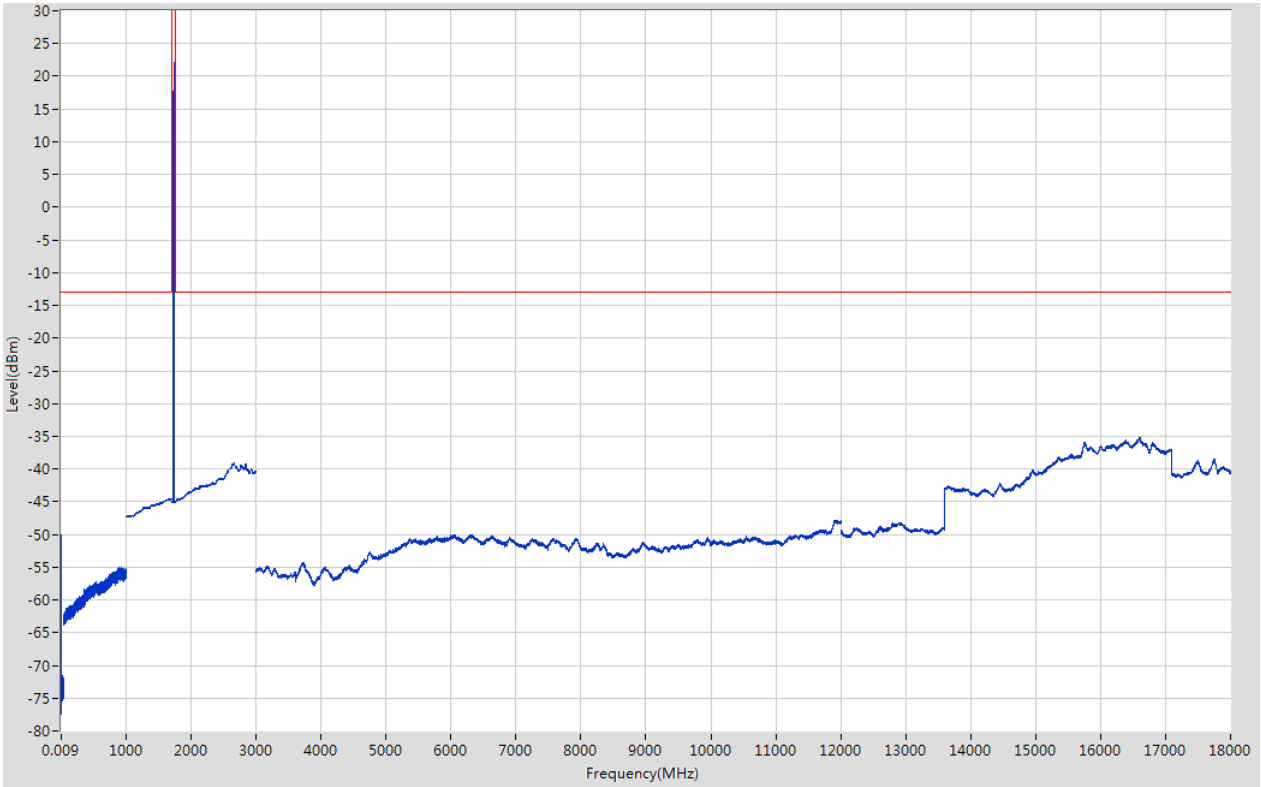
1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.02	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.69	-13	Pass	2985
30	1000	0.1	RMS	899.79	-54.86	-13	Pass	9700
1000	1700	1	RMS	1687.983	-44.54	-13	Pass	700
1700	1765	1	RMS	1734.667	22.91	60	Pass	601
1765	3000	1	RMS	2659.724	-39.04	-13	Pass	1235
3000	12000	1	RMS	11905.99	-47.79	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.21	-13	Pass	6000



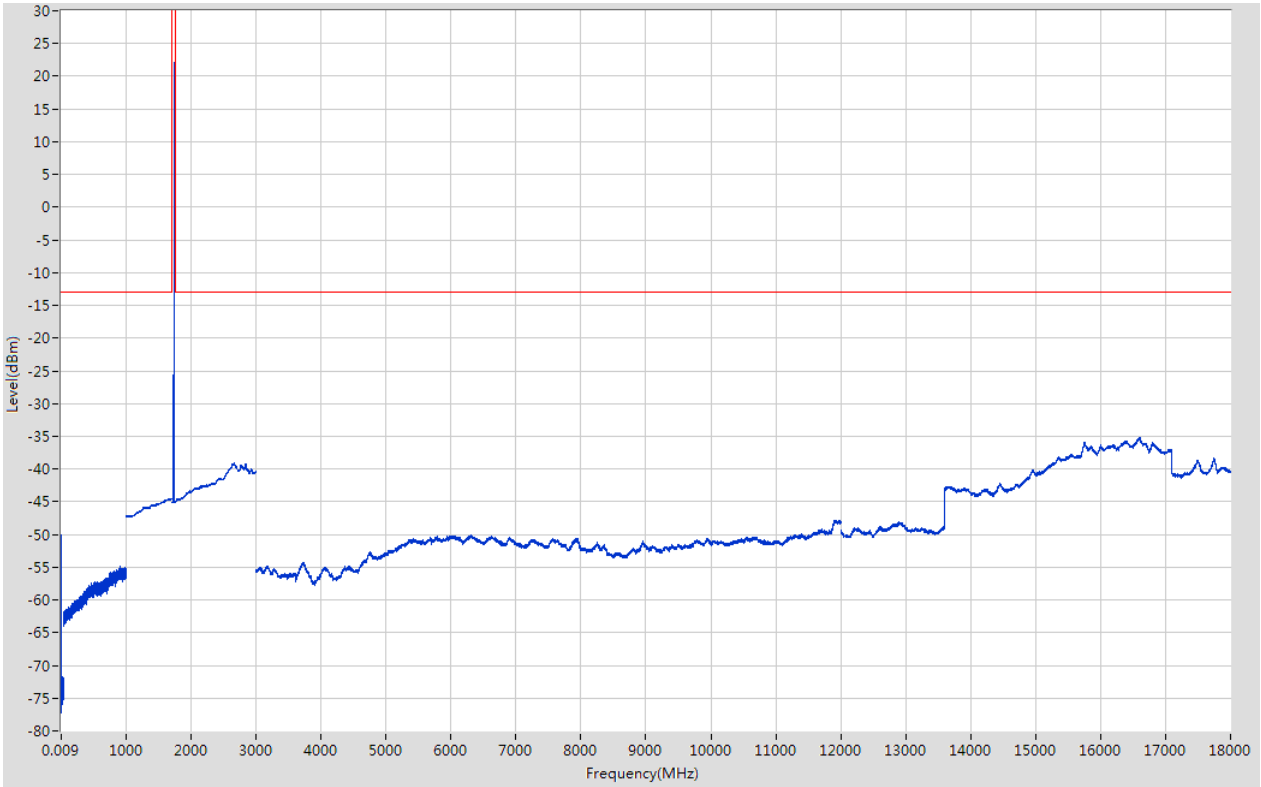
1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-52.68	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.08	-13	Pass	2985
30	1000	0.1	RMS	926.192	-54.94	-13	Pass	9700
1000	1700	1	RMS	1696.996	-44.55	-13	Pass	700
1700	1765	1	RMS	1730.333	22.11	60	Pass	601
1765	3000	1	RMS	2660.725	-39.12	-13	Pass	1235
3000	12000	1	RMS	11915.991	-47.79	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.25	-13	Pass	6000



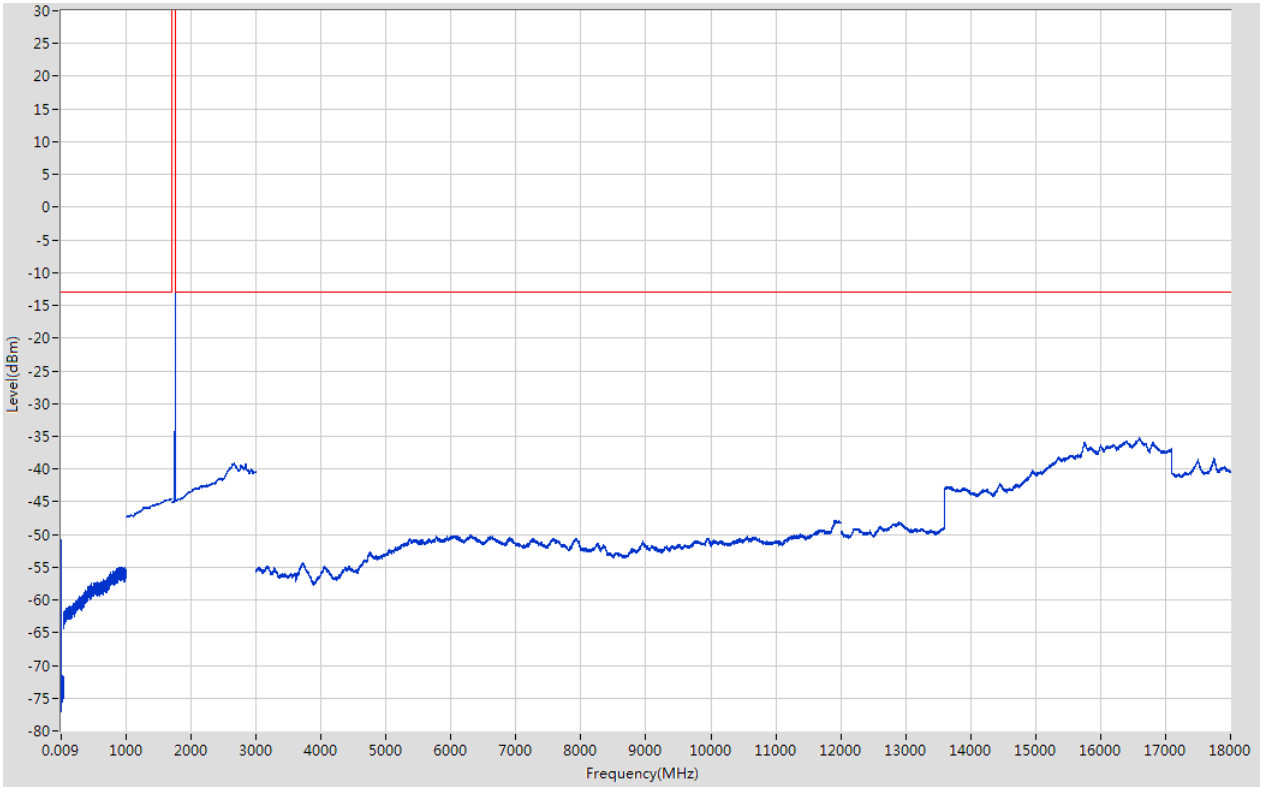
1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-52.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.04	-13	Pass	2985
30	1000	0.1	RMS	898.79	-54.8	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.54	-13	Pass	700
1700	1765	1	RMS	1734.667	22.06	60	Pass	601
1765	3000	1	RMS	2657.723	-39.11	-13	Pass	1235
3000	12000	1	RMS	11907.99	-47.78	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.2	-13	Pass	6000



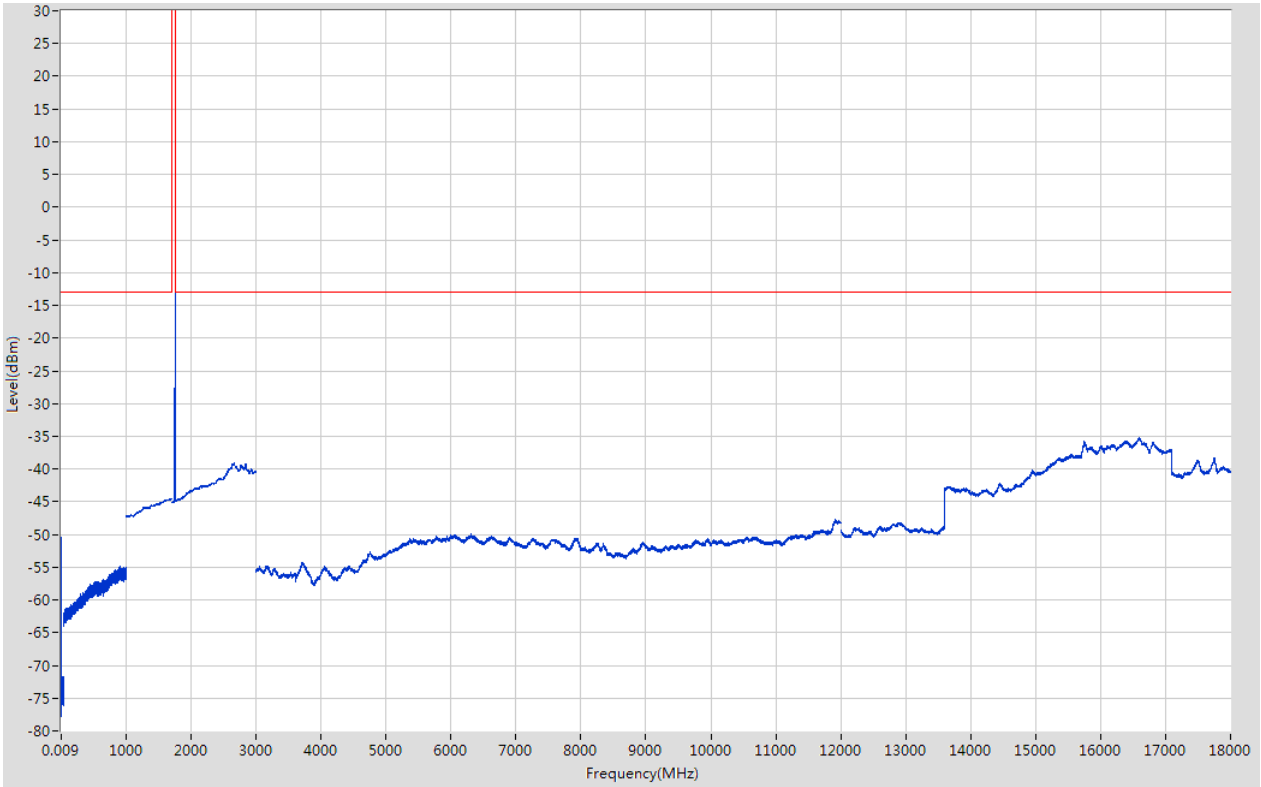
1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.67	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.84	-13	Pass	2985
30	1000	0.1	RMS	945.094	-54.97	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.55	-13	Pass	700
1700	1765	1	RMS	1750.375	22.7	60	Pass	601
1765	3000	1	RMS	2659.724	-39.08	-13	Pass	1235
3000	12000	1	RMS	11930.992	-47.86	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.16	-13	Pass	6000



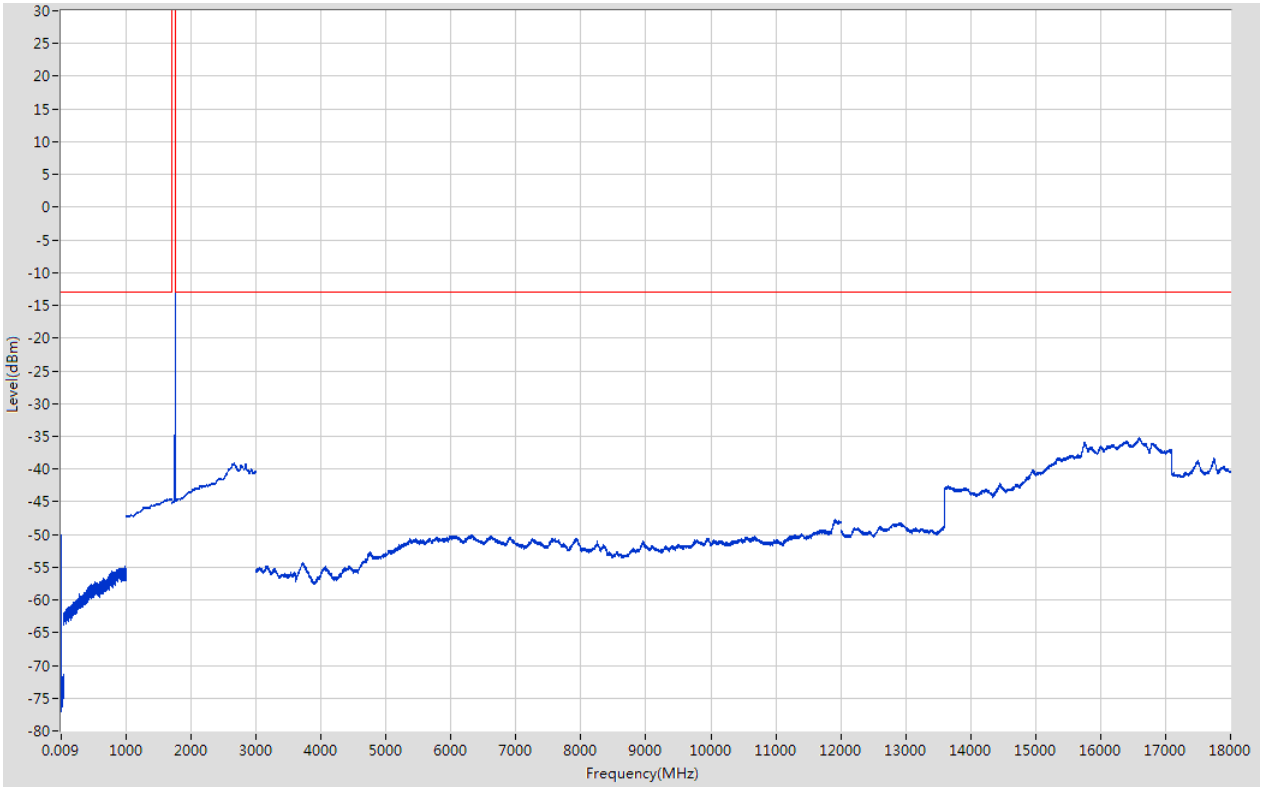
1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-52.37	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.45	-13	Pass	2985
30	1000	0.1	RMS	905.29	-54.91	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.49	-13	Pass	700
1700	1765	1	RMS	1754.708	22.68	60	Pass	601
1765	3000	1	RMS	2659.724	-39.1	-13	Pass	1235
3000	12000	1	RMS	11911.99	-47.73	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.2	-13	Pass	6000



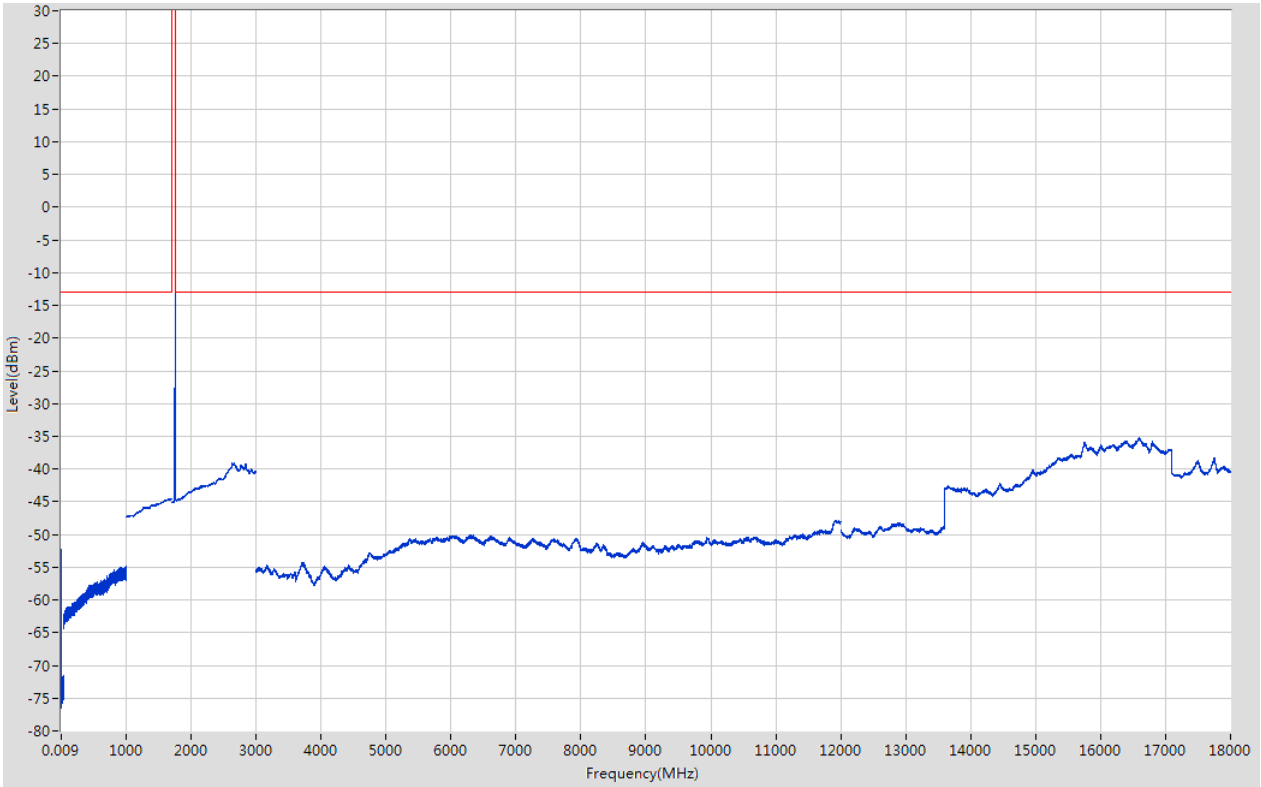
1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.12	-13	Pass	2985
30	1000	0.1	RMS	980.298	-54.78	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.56	-13	Pass	700
1700	1765	1	RMS	1750.375	22	60	Pass	601
1765	3000	1	RMS	2659.724	-39.05	-13	Pass	1235
3000	12000	1	RMS	11908.99	-47.7	-13	Pass	9000
12000	18000	1	RMS	16590.765	-35.26	-13	Pass	6000



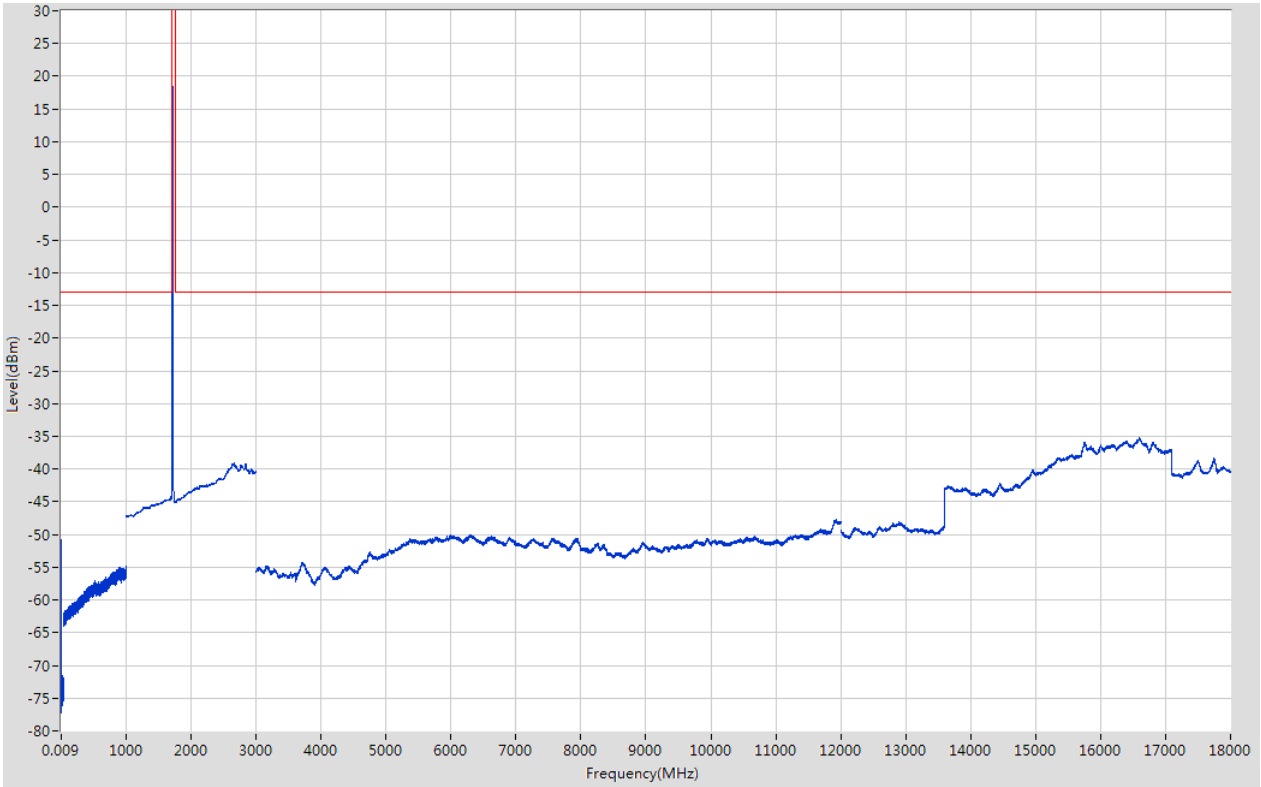
1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.48	-13	Pass	601
0.15	30	0.01	RMS	0.15	-52.3	-13	Pass	2985
30	1000	0.1	RMS	993.299	-54.85	-13	Pass	9700
1000	1700	1	RMS	1682.976	-44.54	-13	Pass	700
1700	1765	1	RMS	1754.6	21.9	60	Pass	601
1765	3000	1	RMS	2630.701	-39.11	-13	Pass	1235
3000	12000	1	RMS	11929.992	-47.78	-13	Pass	9000
12000	18000	1	RMS	16600.767	-35.17	-13	Pass	6000



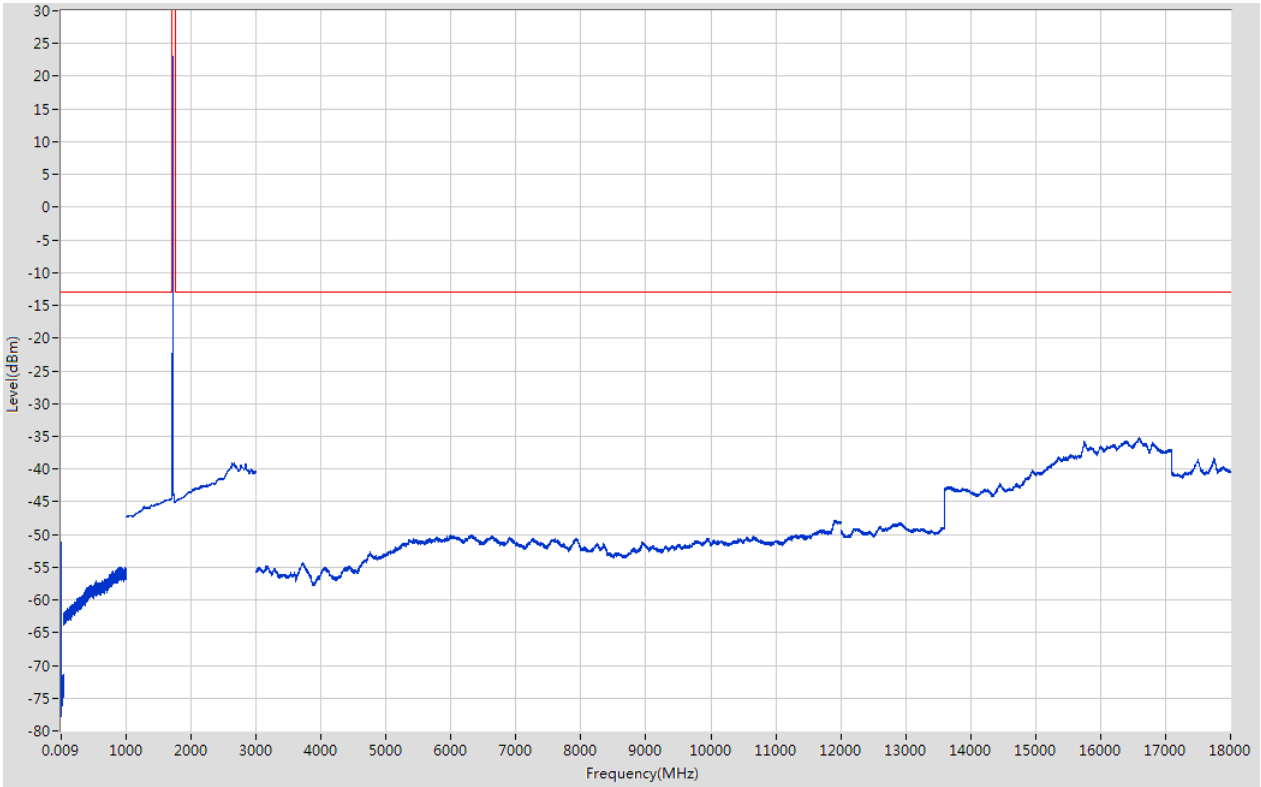
1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.011	-53.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.84	-13	Pass	2985
30	1000	0.1	RMS	990.099	-54.79	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.86	-13	Pass	700
1700	1765	1	RMS	1710.617	23.19	60	Pass	601
1765	3000	1	RMS	2659.724	-39.05	-13	Pass	1235
3000	12000	1	RMS	11930.992	-47.66	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.22	-13	Pass	6000



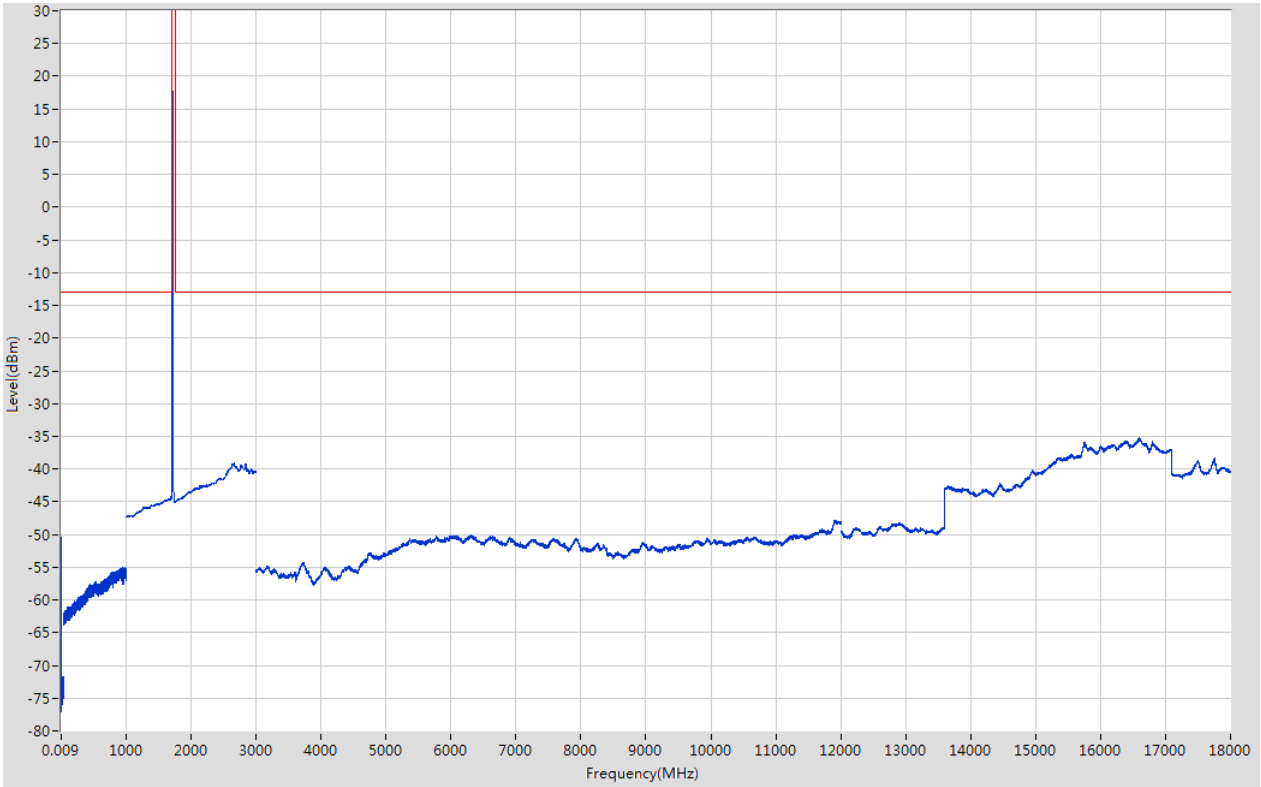
1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.04	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.24	-13	Pass	2985
30	1000	0.1	RMS	982.398	-55.01	-13	Pass	9700
1000	1700	1	RMS	1700	-44.02	-13	Pass	700
1700	1765	1	RMS	1719.392	23.1	60	Pass	601
1765	3000	1	RMS	2659.724	-39.1	-13	Pass	1235
3000	12000	1	RMS	11916.991	-47.78	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.18	-13	Pass	6000



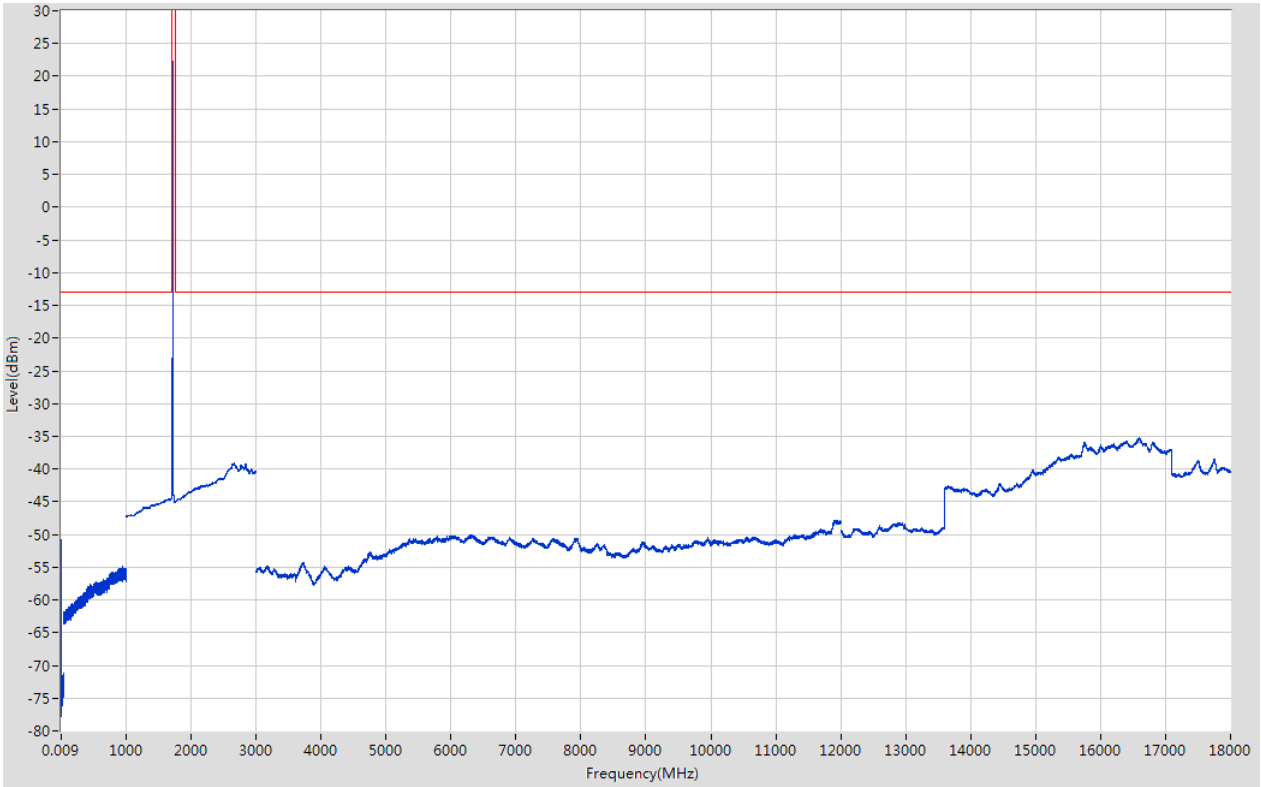
1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.14	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.51	-13	Pass	2985
30	1000	0.1	RMS	977.998	-54.94	-13	Pass	9700
1000	1700	1	RMS	1692.99	-43.99	-13	Pass	700
1700	1765	1	RMS	1710.617	22.42	60	Pass	601
1765	3000	1	RMS	2662.727	-39.09	-13	Pass	1235
3000	12000	1	RMS	11914.991	-47.8	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.2	-13	Pass	6000



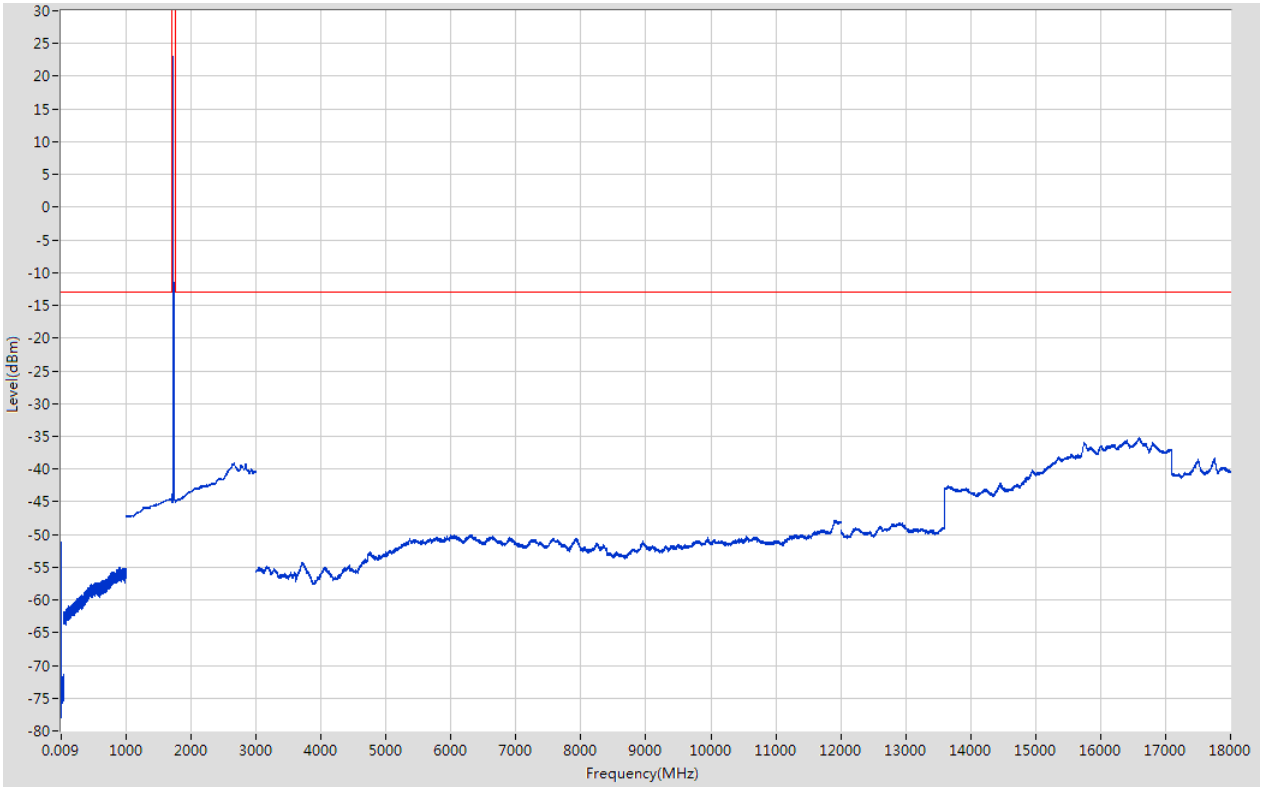
1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.009	-52.26	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.76	-13	Pass	2985
30	1000	0.1	RMS	937.794	-54.92	-13	Pass	9700
1000	1700	1	RMS	1700	-44	-13	Pass	700
1700	1765	1	RMS	1719.392	22.28	60	Pass	601
1765	3000	1	RMS	2659.724	-39.04	-13	Pass	1235
3000	12000	1	RMS	11913.99	-47.78	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.13	-13	Pass	6000



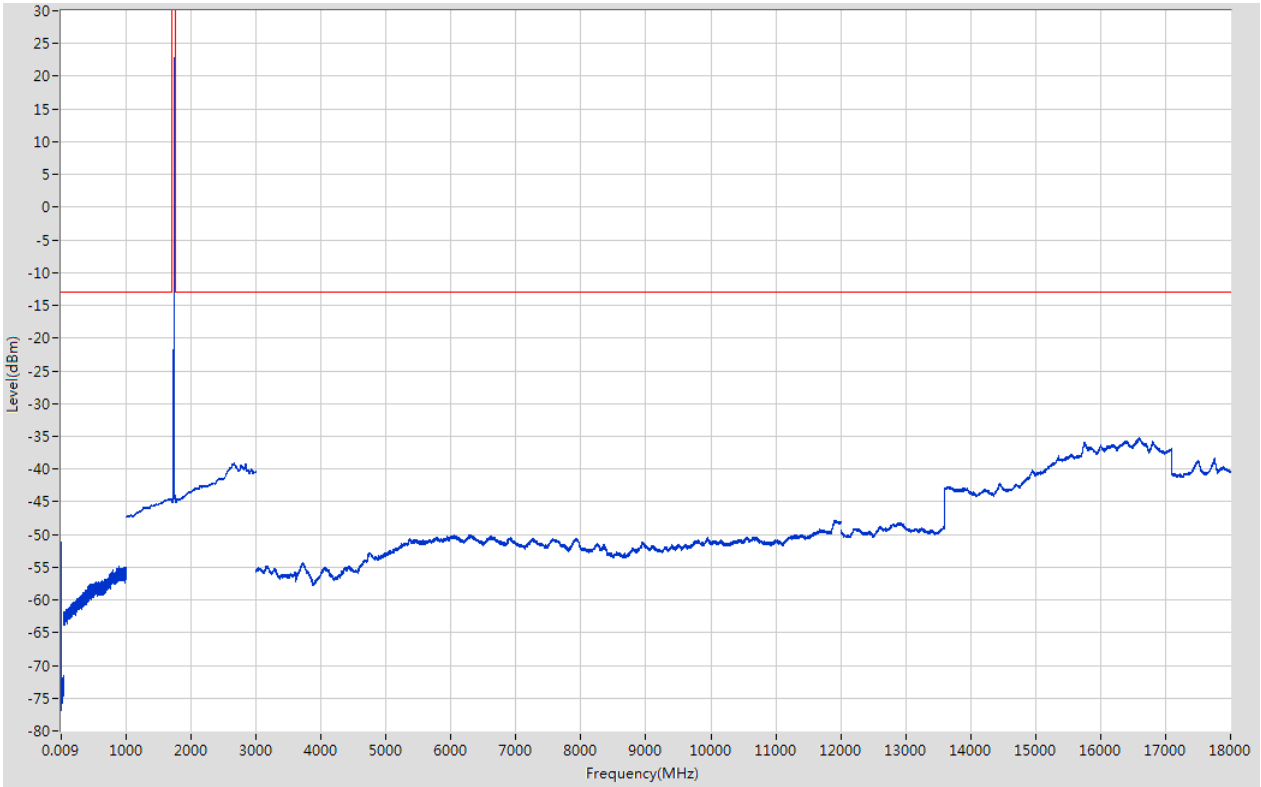
1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-52.7	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.15	-13	Pass	2985
30	1000	0.1	RMS	907.59	-54.99	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.52	-13	Pass	700
1700	1765	1	RMS	1728.058	22.98	60	Pass	601
1765	3000	1	RMS	2658.724	-39.09	-13	Pass	1235
3000	12000	1	RMS	11929.992	-47.86	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.12	-13	Pass	6000



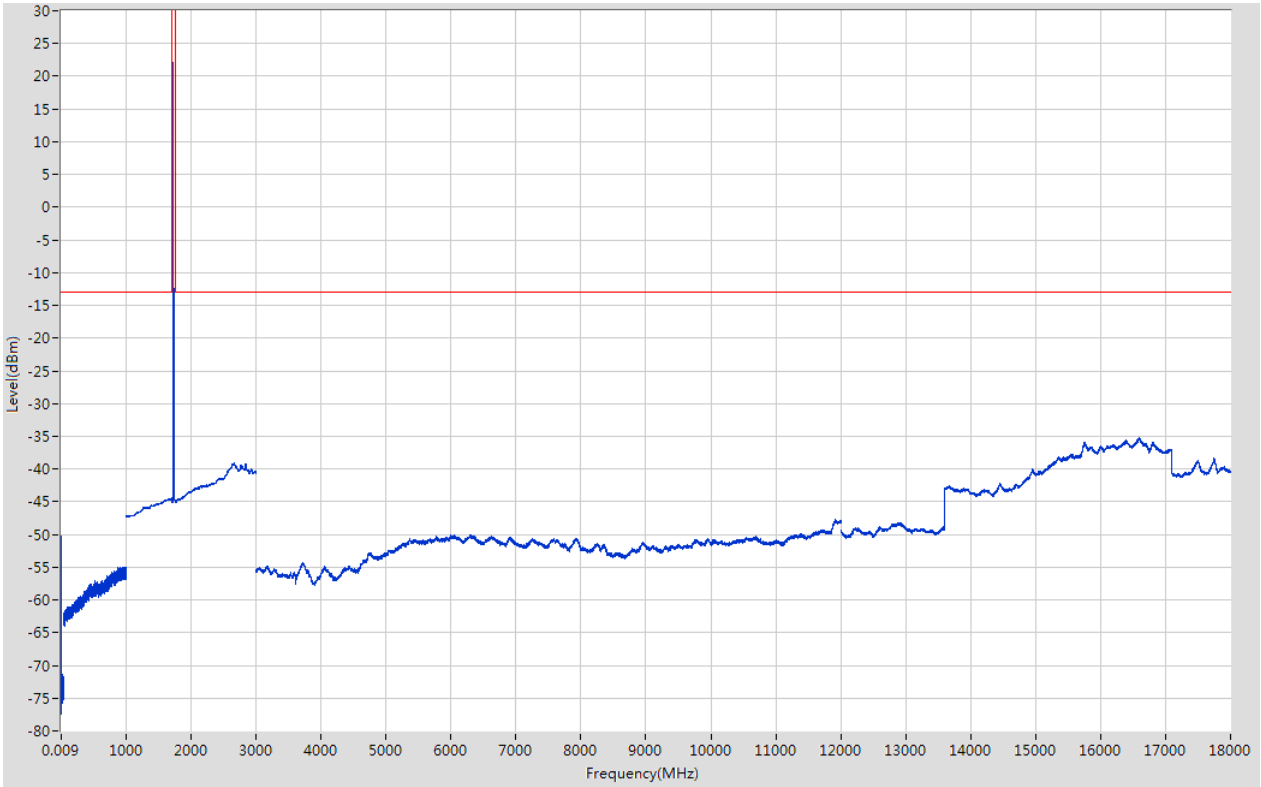
1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.72	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.2	-13	Pass	2985
30	1000	0.1	RMS	889.189	-54.87	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.52	-13	Pass	700
1700	1765	1	RMS	1736.942	22.9	60	Pass	601
1765	3000	1	RMS	2658.724	-39.1	-13	Pass	1235
3000	12000	1	RMS	11912.99	-47.82	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.27	-13	Pass	6000



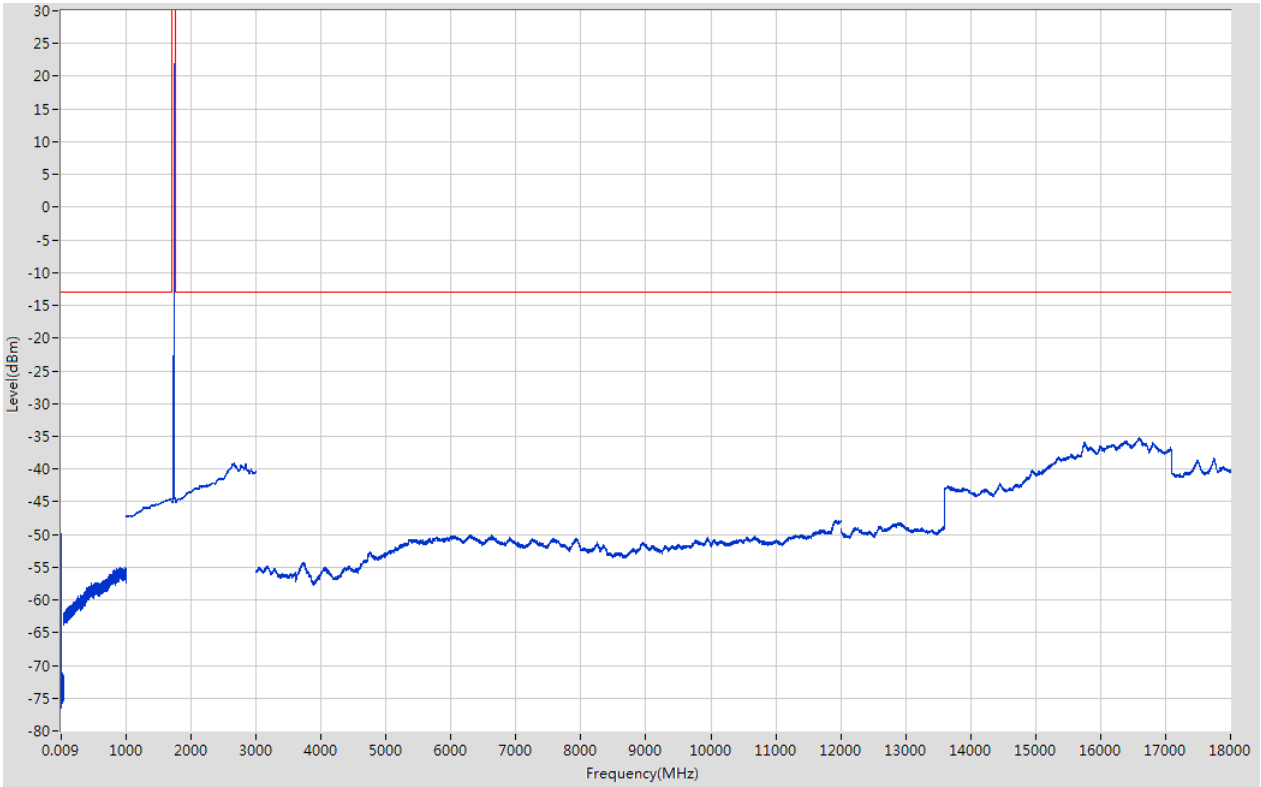
1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-53.06	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.17	-13	Pass	2985
30	1000	0.1	RMS	874.287	-54.97	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.56	-13	Pass	700
1700	1765	1	RMS	1728.058	22.01	60	Pass	601
1765	3000	1	RMS	2656.722	-39.1	-13	Pass	1235
3000	12000	1	RMS	11916.991	-47.77	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.21	-13	Pass	6000



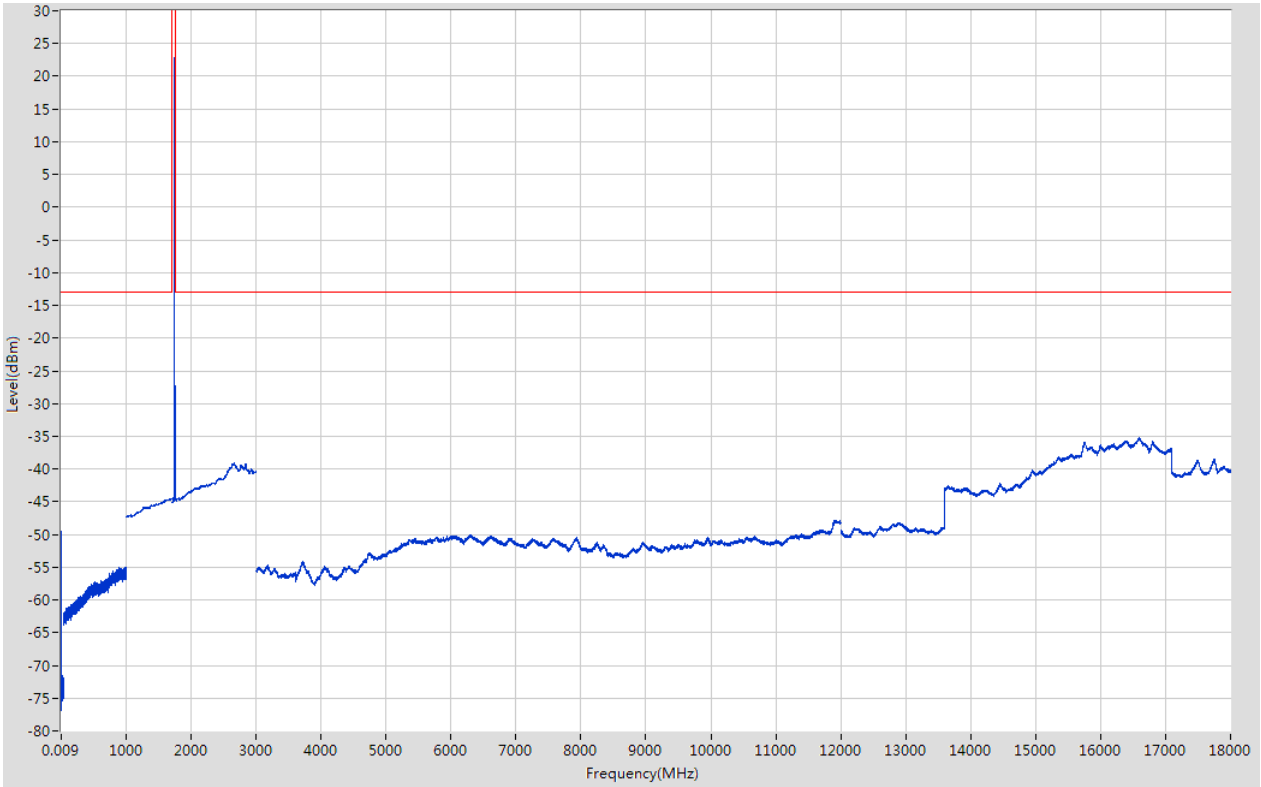
1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-52.27	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.95	-13	Pass	2985
30	1000	0.1	RMS	901.99	-55.07	-13	Pass	9700
1000	1700	1	RMS	1692.99	-44.53	-13	Pass	700
1700	1765	1	RMS	1736.942	21.94	60	Pass	601
1765	3000	1	RMS	2659.724	-39.05	-13	Pass	1235
3000	12000	1	RMS	11939.993	-47.78	-13	Pass	9000
12000	18000	1	RMS	16593.766	-35.17	-13	Pass	6000



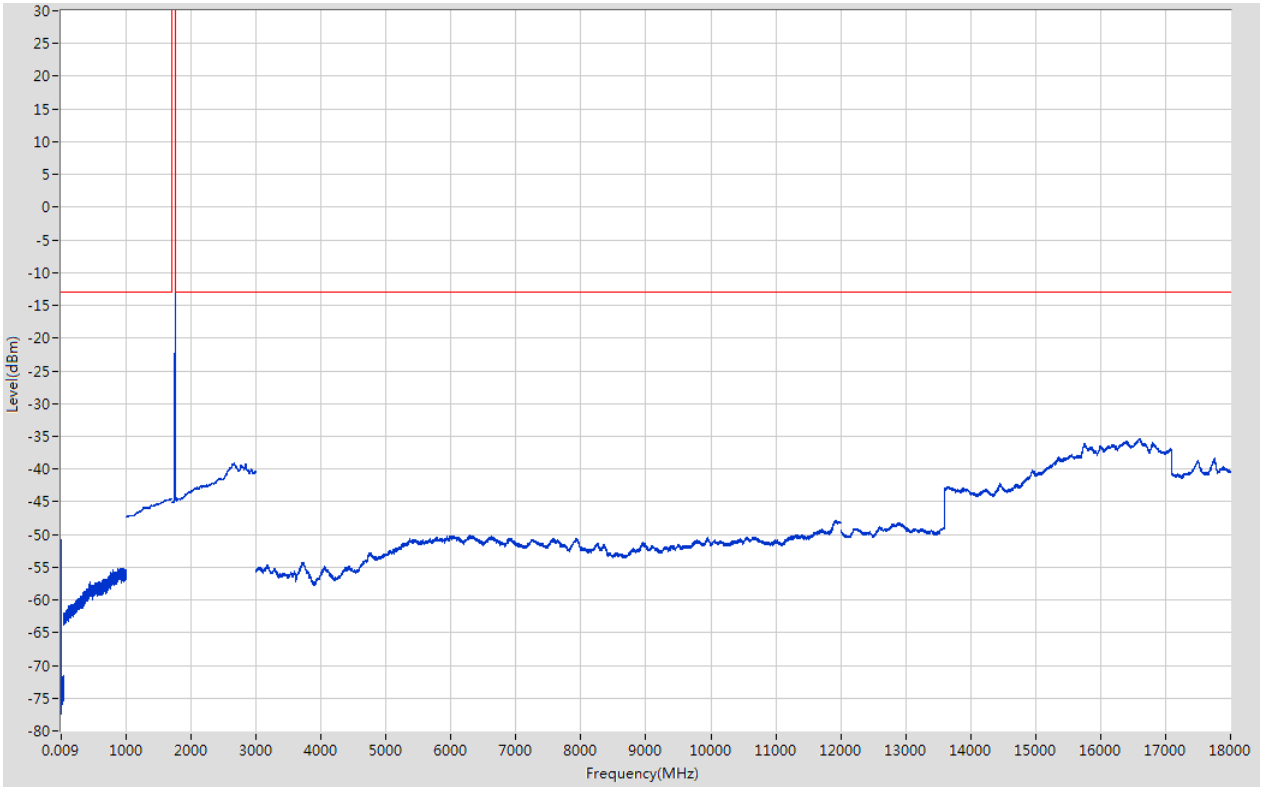
1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.77	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.51	-13	Pass	2985
30	1000	0.1	RMS	993.399	-54.97	-13	Pass	9700
1000	1700	1	RMS	1700	-44.52	-13	Pass	700
1700	1765	1	RMS	1745.608	22.83	60	Pass	601
1765	3000	1	RMS	2659.724	-39.1	-13	Pass	1235
3000	12000	1	RMS	11910.99	-47.82	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.26	-13	Pass	6000



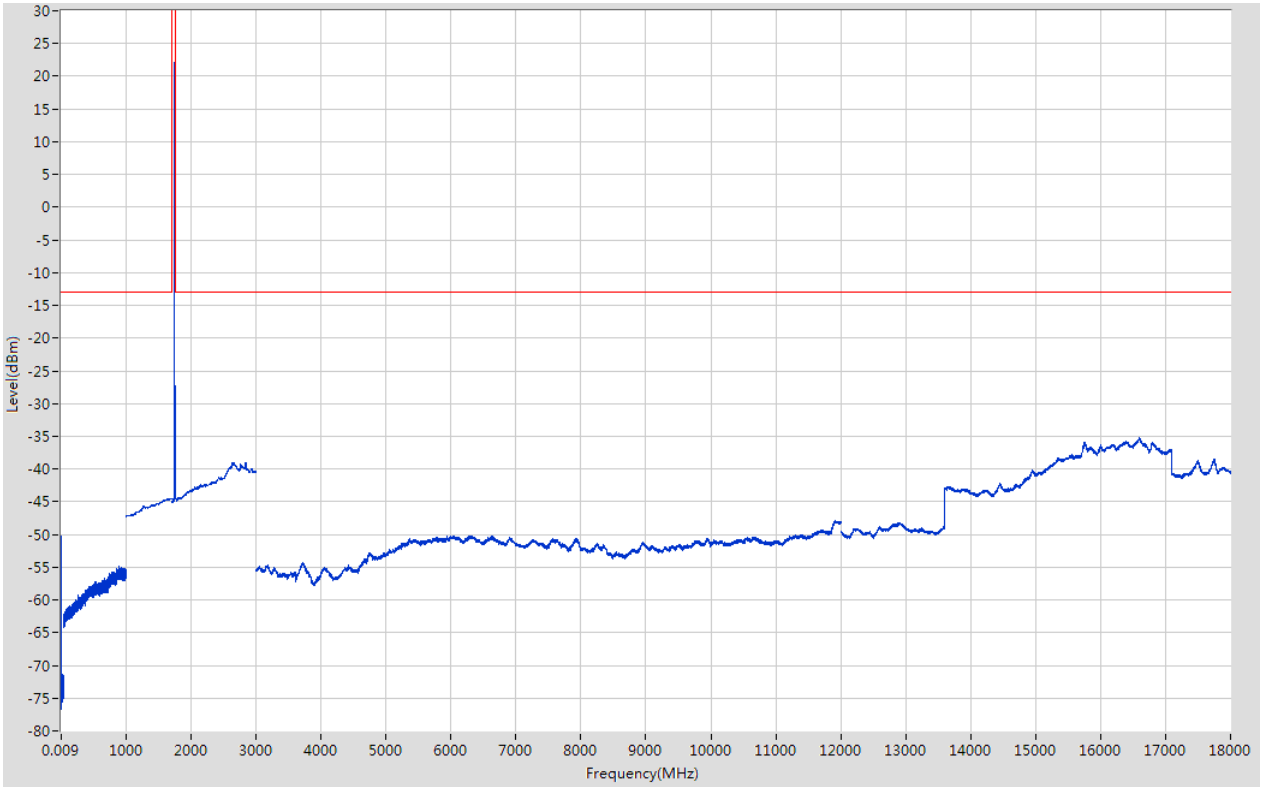
1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.07	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.78	-13	Pass	2985
30	1000	0.1	RMS	948.195	-55.14	-13	Pass	9700
1000	1700	1	RMS	1695.994	-44.54	-13	Pass	700
1700	1765	1	RMS	1754.383	22.71	60	Pass	601
1765	3000	1	RMS	2658.724	-39.03	-13	Pass	1235
3000	12000	1	RMS	11923.992	-47.83	-13	Pass	9000
12000	18000	1	RMS	16603.767	-35.29	-13	Pass	6000



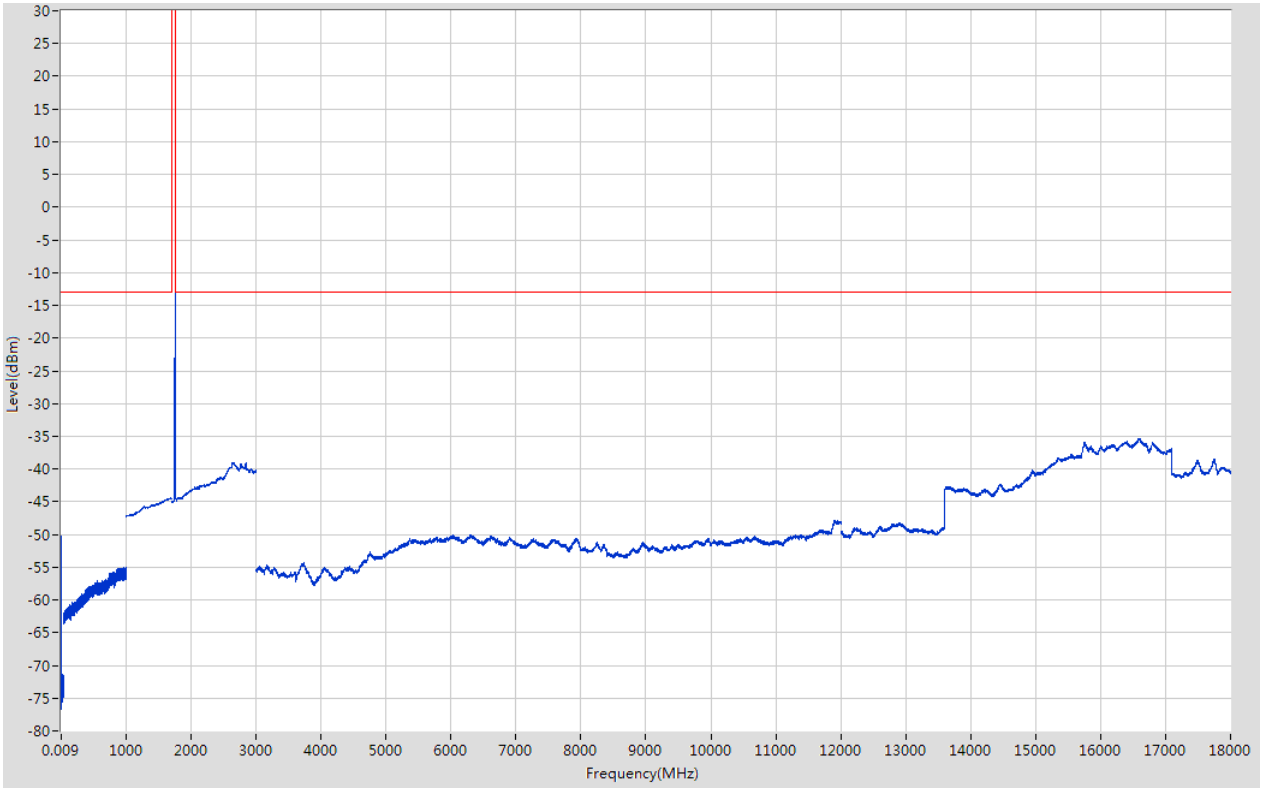
1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.2	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.21	-13	Pass	2985
30	1000	0.1	RMS	896.689	-54.9	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.47	-13	Pass	700
1700	1765	1	RMS	1745.608	22.09	60	Pass	601
1765	3000	1	RMS	2658.724	-39	-13	Pass	1235
3000	12000	1	RMS	11912.99	-47.82	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.19	-13	Pass	6000



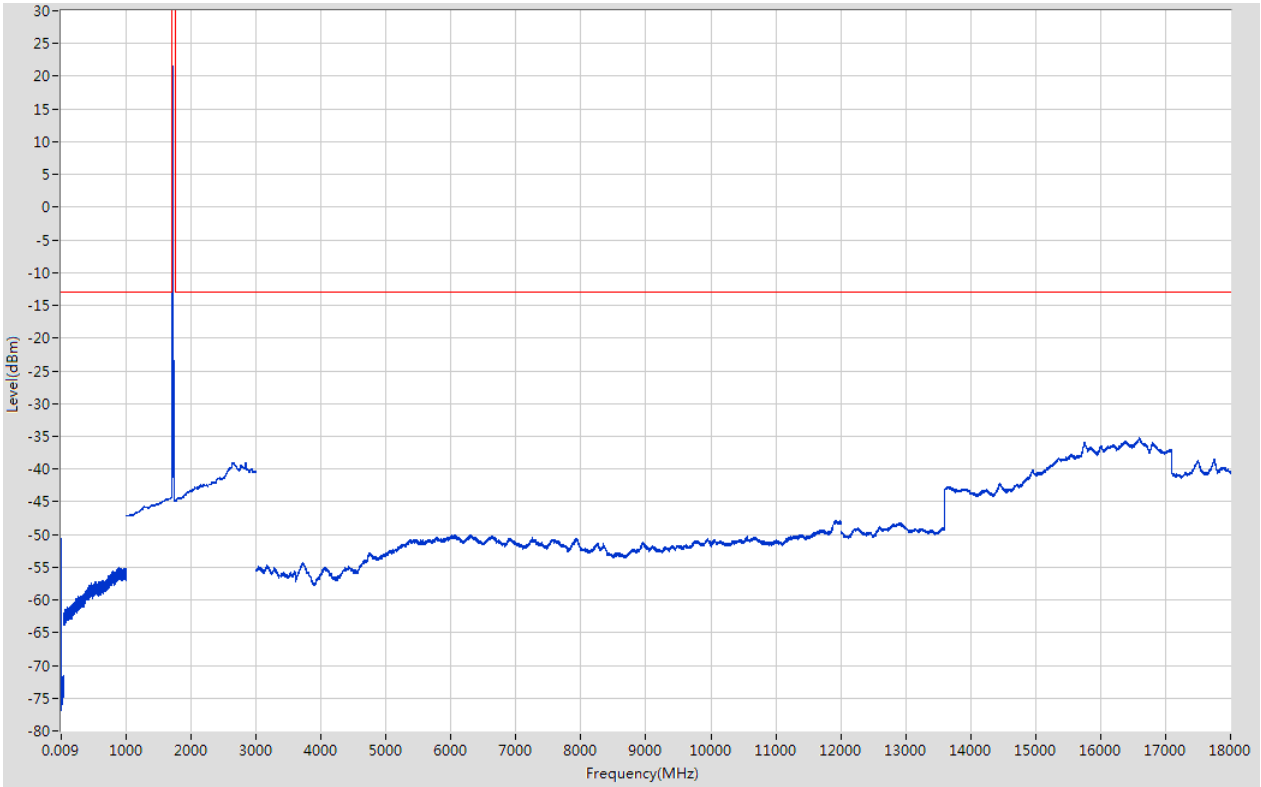
1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.94	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.32	-13	Pass	2985
30	1000	0.1	RMS	996.4	-54.97	-13	Pass	9700
1000	1700	1	RMS	1689.986	-44.44	-13	Pass	700
1700	1765	1	RMS	1754.383	21.92	60	Pass	601
1765	3000	1	RMS	2660.725	-39.01	-13	Pass	1235
3000	12000	1	RMS	11905.99	-47.84	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.3	-13	Pass	6000



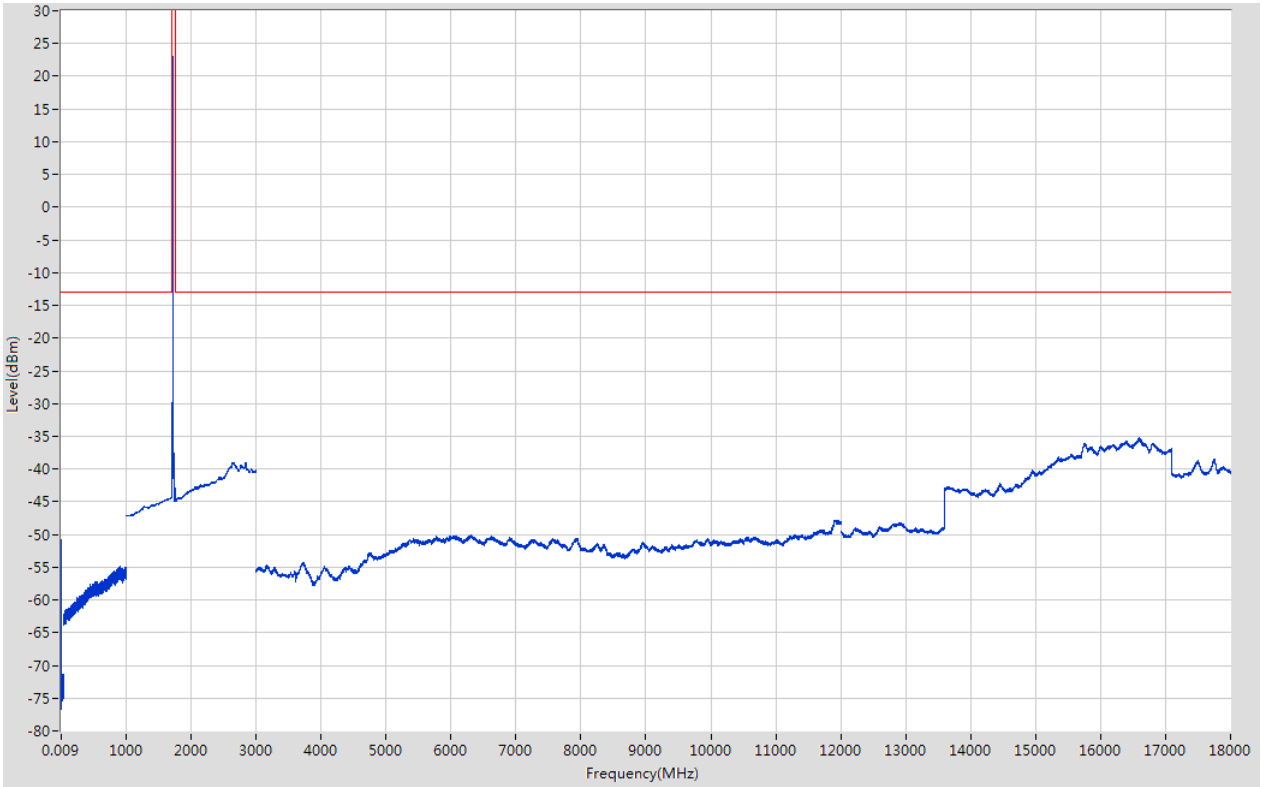
1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-51.98	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.53	-13	Pass	2985
30	1000	0.1	RMS	893.989	-54.97	-13	Pass	9700
1000	1700	1	RMS	1700	-42.88	-13	Pass	700
1700	1765	1	RMS	1710.833	23.27	60	Pass	601
1765	3000	1	RMS	2656.722	-39.02	-13	Pass	1235
3000	12000	1	RMS	11915.991	-47.8	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.28	-13	Pass	6000



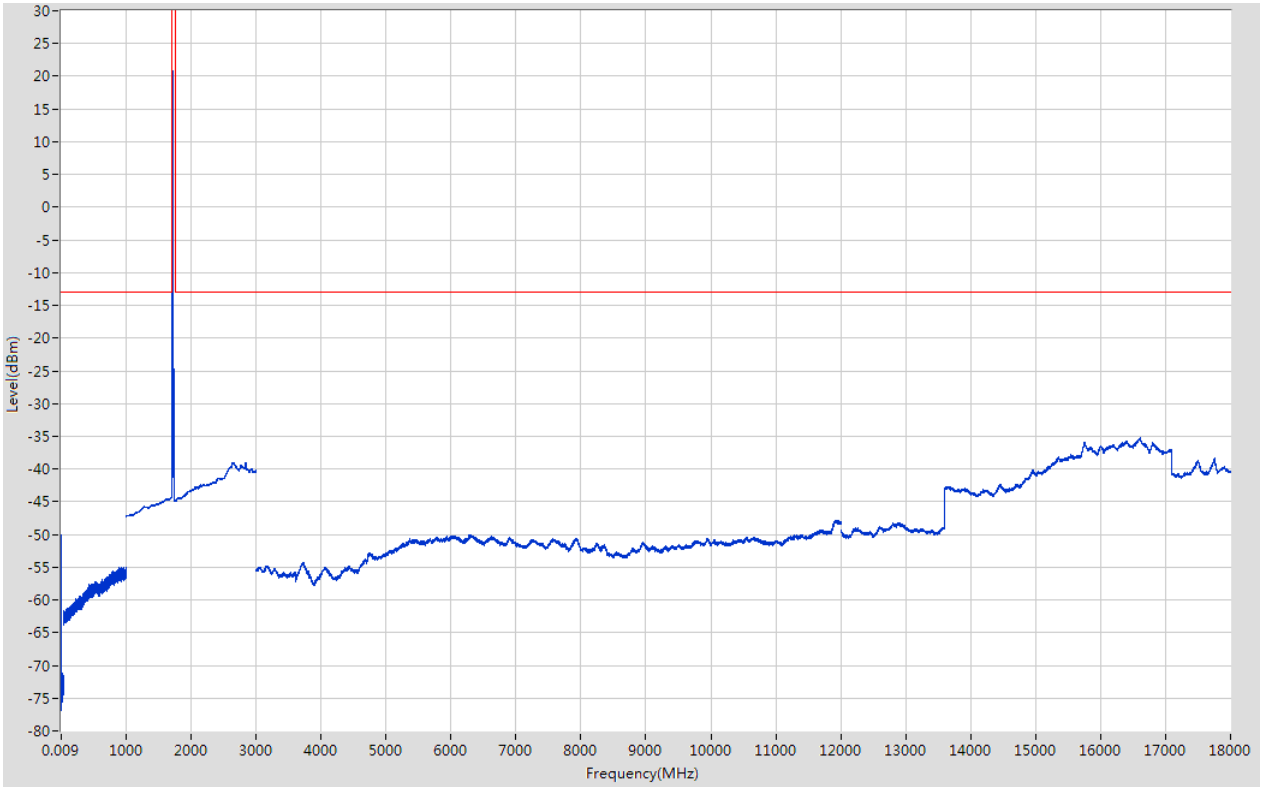
1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-51.66	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.85	-13	Pass	2985
30	1000	0.1	RMS	903.59	-54.93	-13	Pass	9700
1000	1700	1	RMS	1697.997	-33.91	-13	Pass	700
1700	1765	1	RMS	1724.158	23.1	60	Pass	601
1765	3000	1	RMS	2661.726	-38.99	-13	Pass	1235
3000	12000	1	RMS	11914.991	-47.83	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.26	-13	Pass	6000



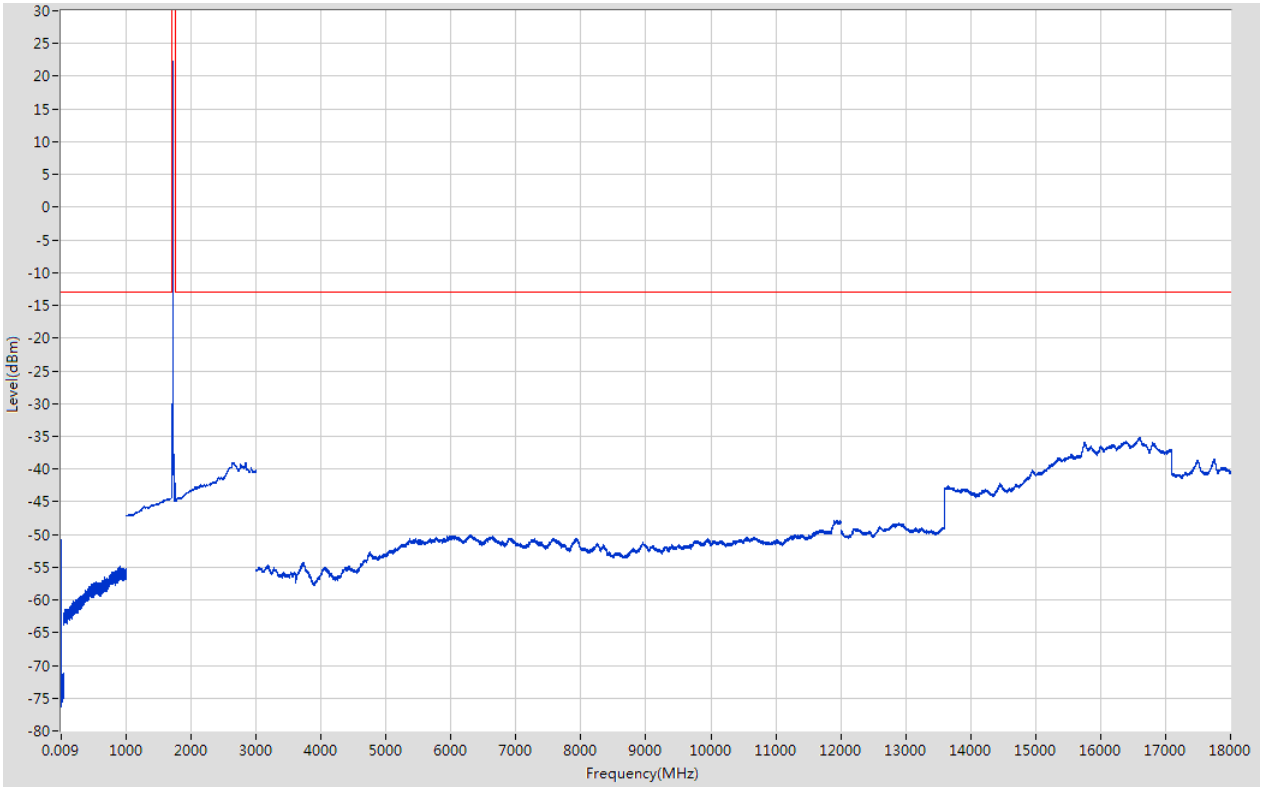
1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.01	-52.44	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.04	-13	Pass	2985
30	1000	0.1	RMS	893.389	-55	-13	Pass	9700
1000	1700	1	RMS	1697.997	-42.88	-13	Pass	700
1700	1765	1	RMS	1710.833	22.51	60	Pass	601
1765	3000	1	RMS	2659.724	-39	-13	Pass	1235
3000	12000	1	RMS	11914.991	-47.81	-13	Pass	9000
12000	18000	1	RMS	16603.767	-35.27	-13	Pass	6000



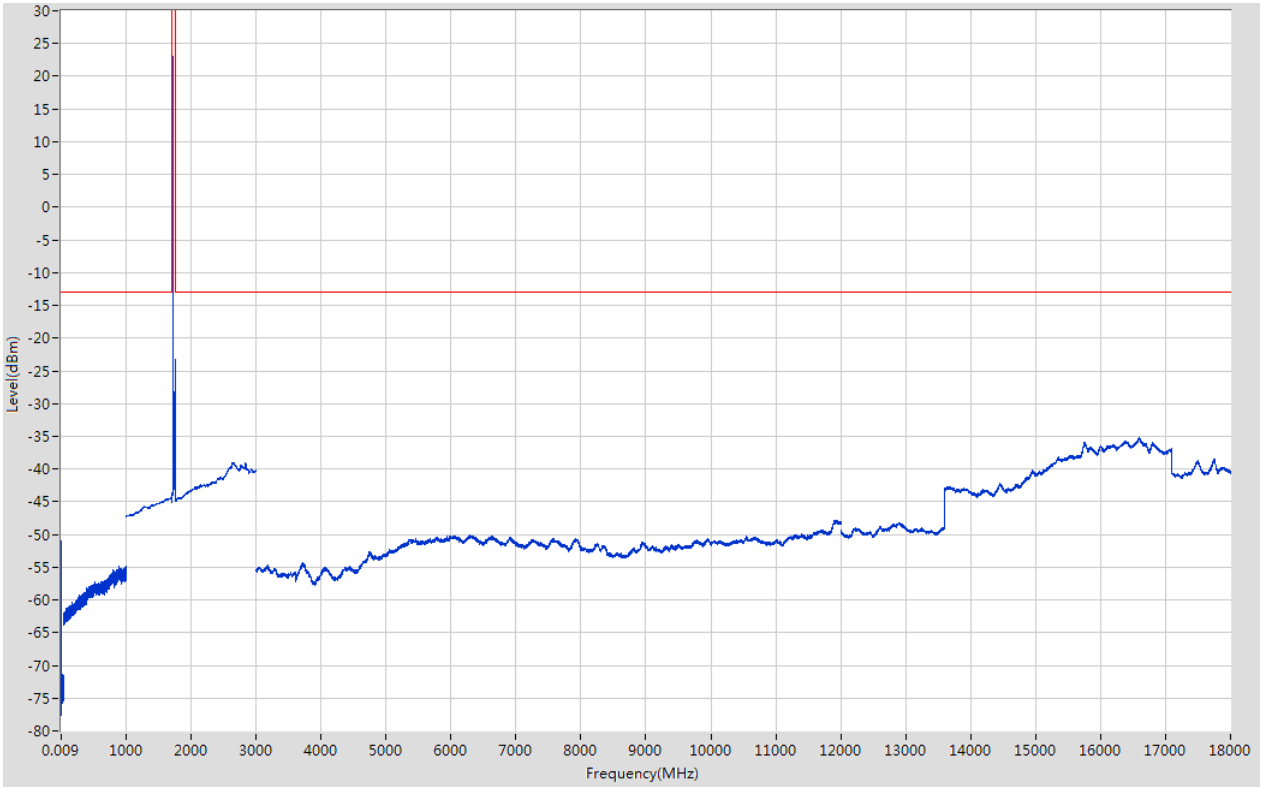
1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-52.08	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.83	-13	Pass	2985
30	1000	0.1	RMS	898.49	-54.87	-13	Pass	9700
1000	1700	1	RMS	1697.997	-33.58	-13	Pass	700
1700	1765	1	RMS	1724.158	22.3	60	Pass	601
1765	3000	1	RMS	2659.724	-38.97	-13	Pass	1235
3000	12000	1	RMS	11928.992	-47.92	-13	Pass	9000
12000	18000	1	RMS	16604.767	-35.22	-13	Pass	6000



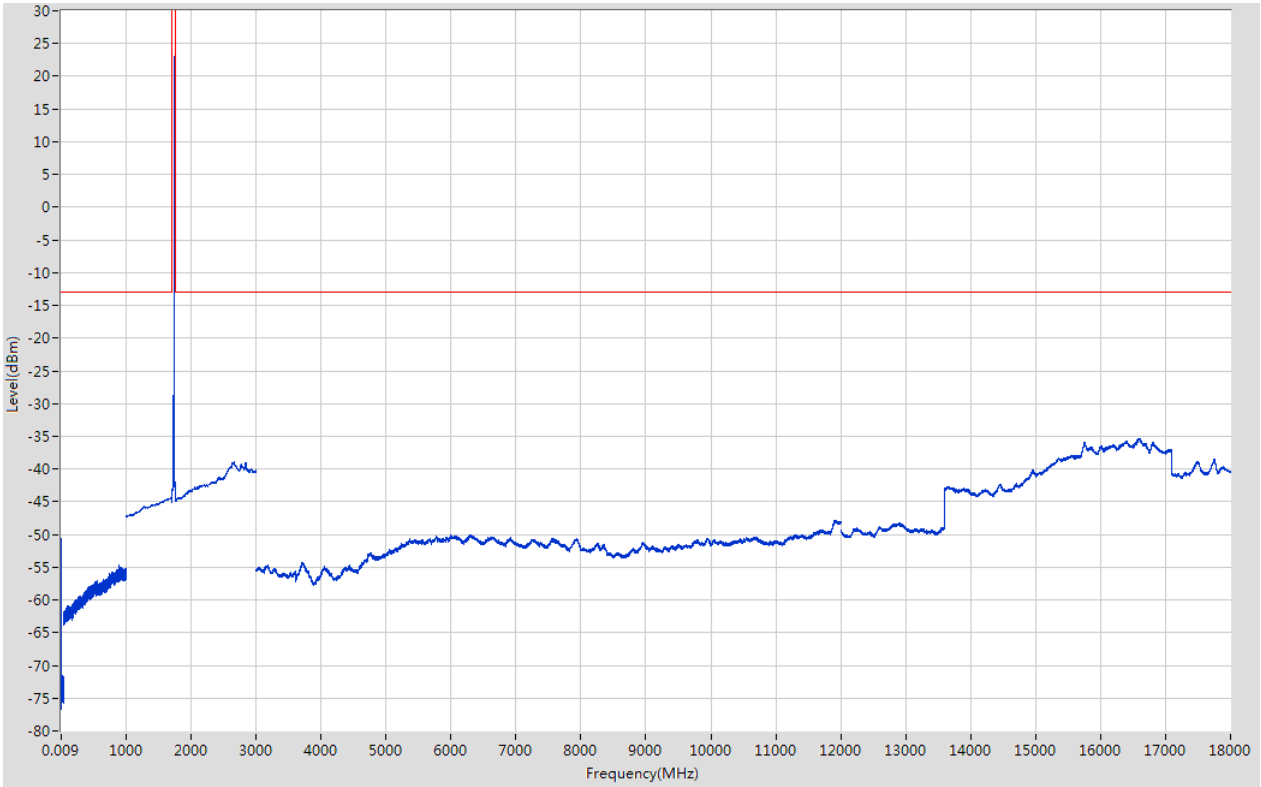
1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-52.69	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.98	-13	Pass	2985
30	1000	0.1	RMS	891.489	-54.85	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.56	-13	Pass	700
1700	1765	1	RMS	1725.892	23.08	60	Pass	601
1765	3000	1	RMS	2657.723	-38.98	-13	Pass	1235
3000	12000	1	RMS	11910.99	-47.77	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.21	-13	Pass	6000



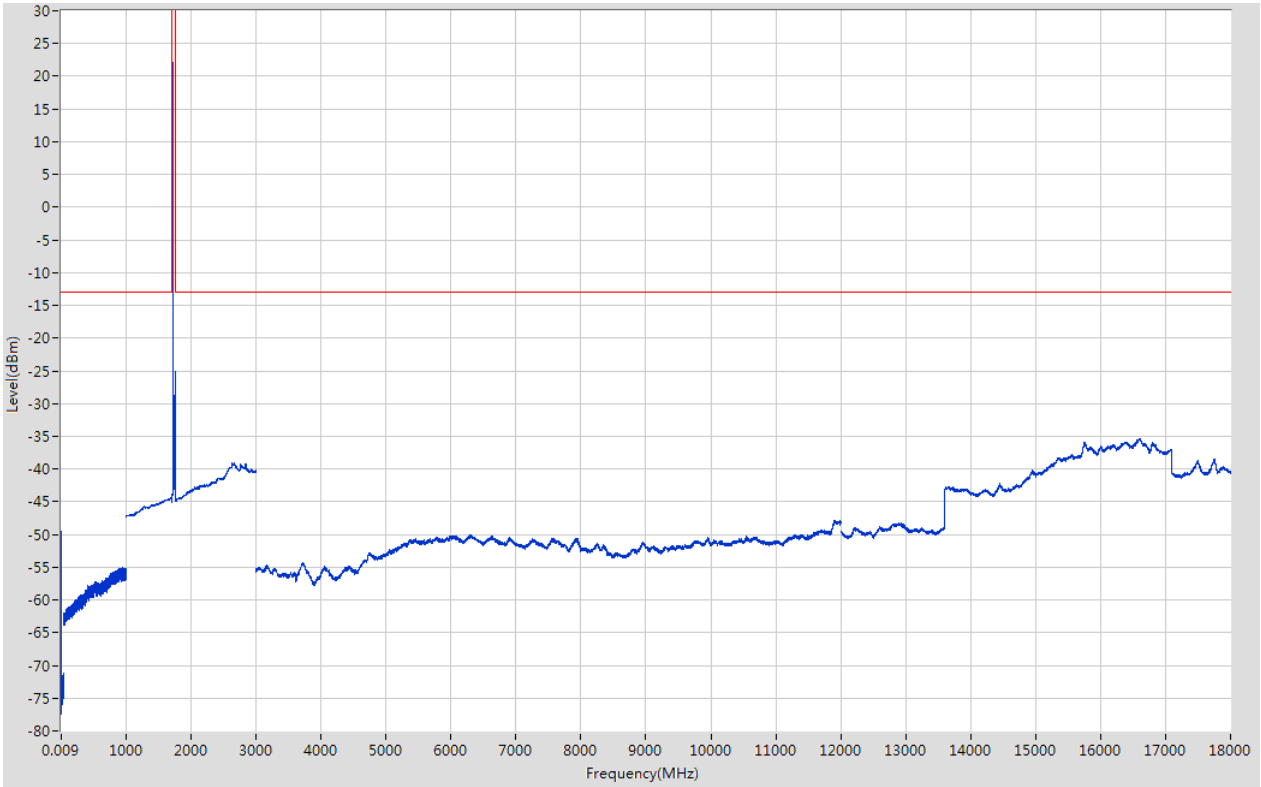
1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.011	-52.76	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.61	-13	Pass	2985
30	1000	0.1	RMS	890.789	-54.72	-13	Pass	9700
1000	1700	1	RMS	1700	-44.44	-13	Pass	700
1700	1765	1	RMS	1739.217	22.95	60	Pass	601
1765	3000	1	RMS	2657.723	-38.95	-13	Pass	1235
3000	12000	1	RMS	11920.991	-47.86	-13	Pass	9000
12000	18000	1	RMS	16603.767	-35.29	-13	Pass	6000



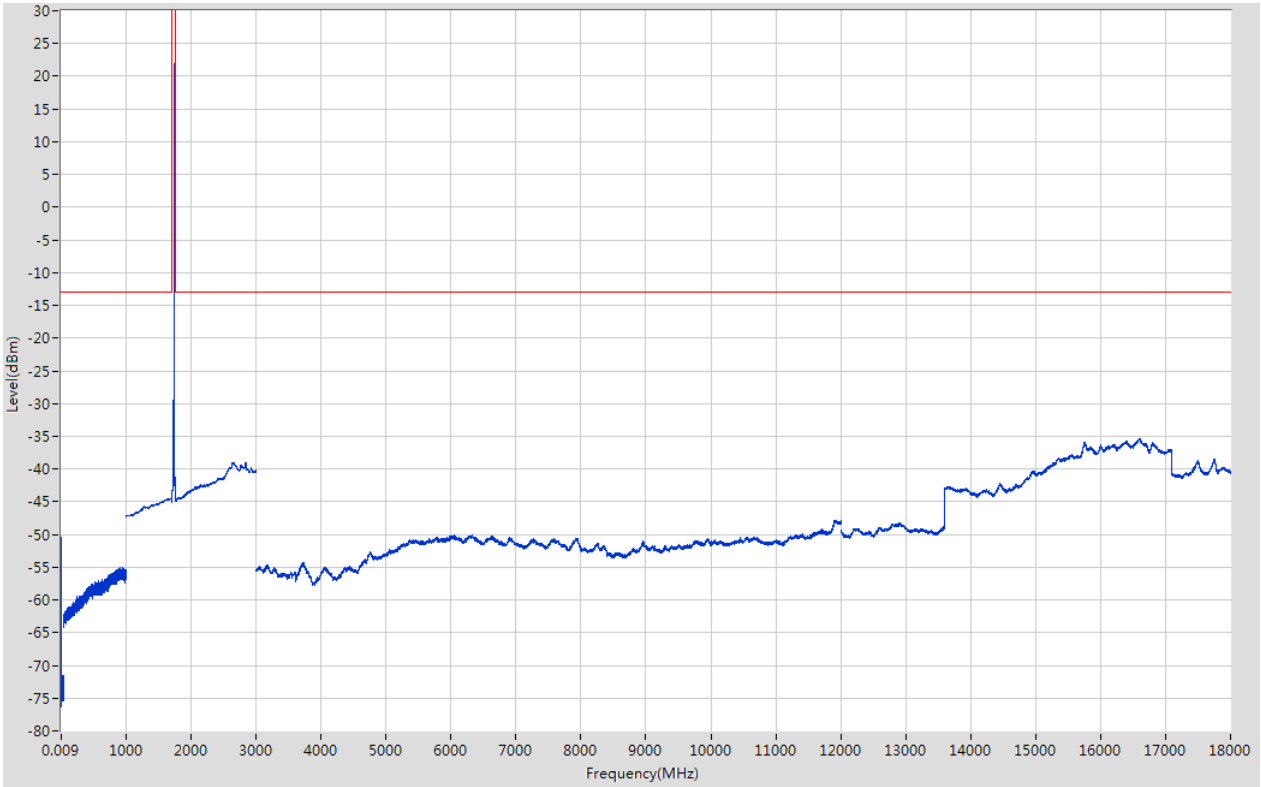
1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.25	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.51	-13	Pass	2985
30	1000	0.1	RMS	934.393	-55.04	-13	Pass	9700
1000	1700	1	RMS	1698.999	-43.91	-13	Pass	700
1700	1765	1	RMS	1725.892	22.12	60	Pass	601
1765	3000	1	RMS	2660.725	-39	-13	Pass	1235
3000	12000	1	RMS	11920.991	-47.85	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.29	-13	Pass	6000



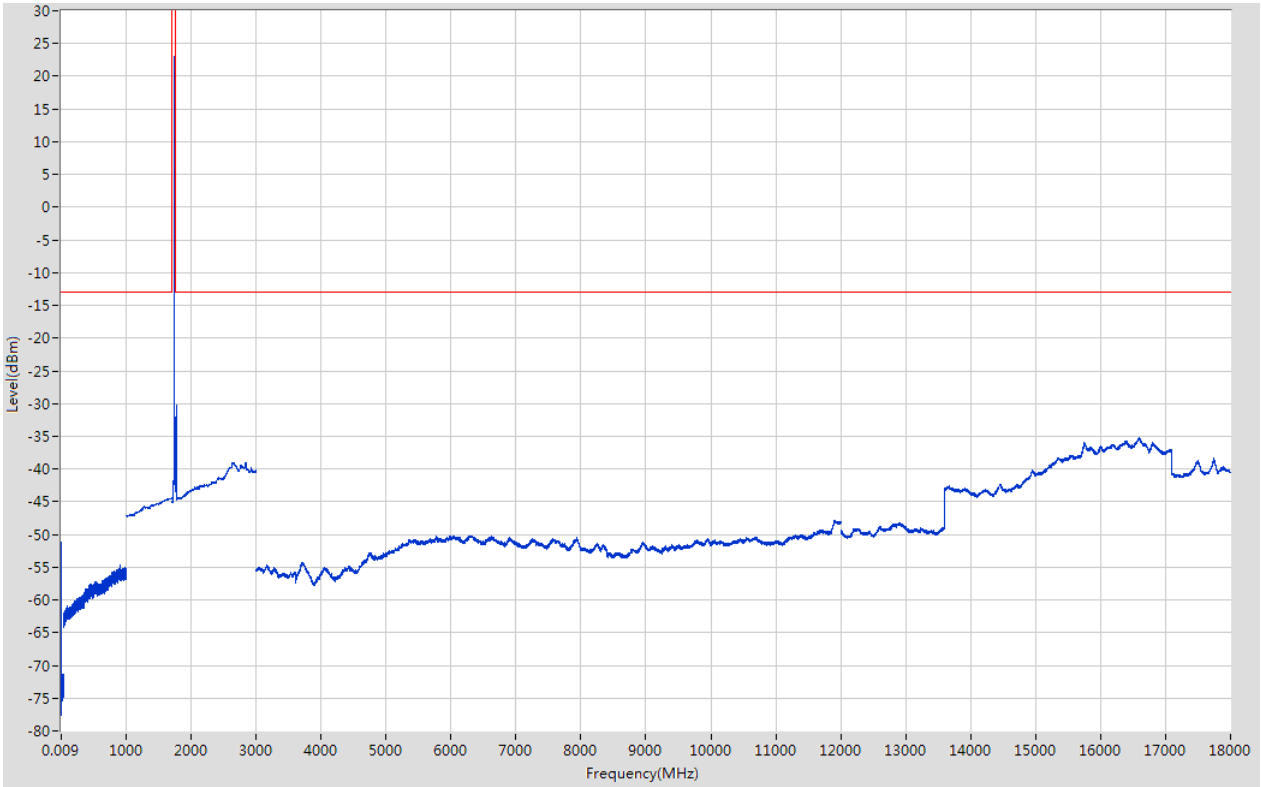
1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-52.57	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.45	-13	Pass	2985
30	1000	0.1	RMS	951.995	-55.02	-13	Pass	9700
1000	1700	1	RMS	1700	-44.48	-13	Pass	700
1700	1765	1	RMS	1739.108	21.99	60	Pass	601
1765	3000	1	RMS	2659.724	-39.06	-13	Pass	1235
3000	12000	1	RMS	11896.989	-47.89	-13	Pass	9000
12000	18000	1	RMS	16587.765	-35.32	-13	Pass	6000



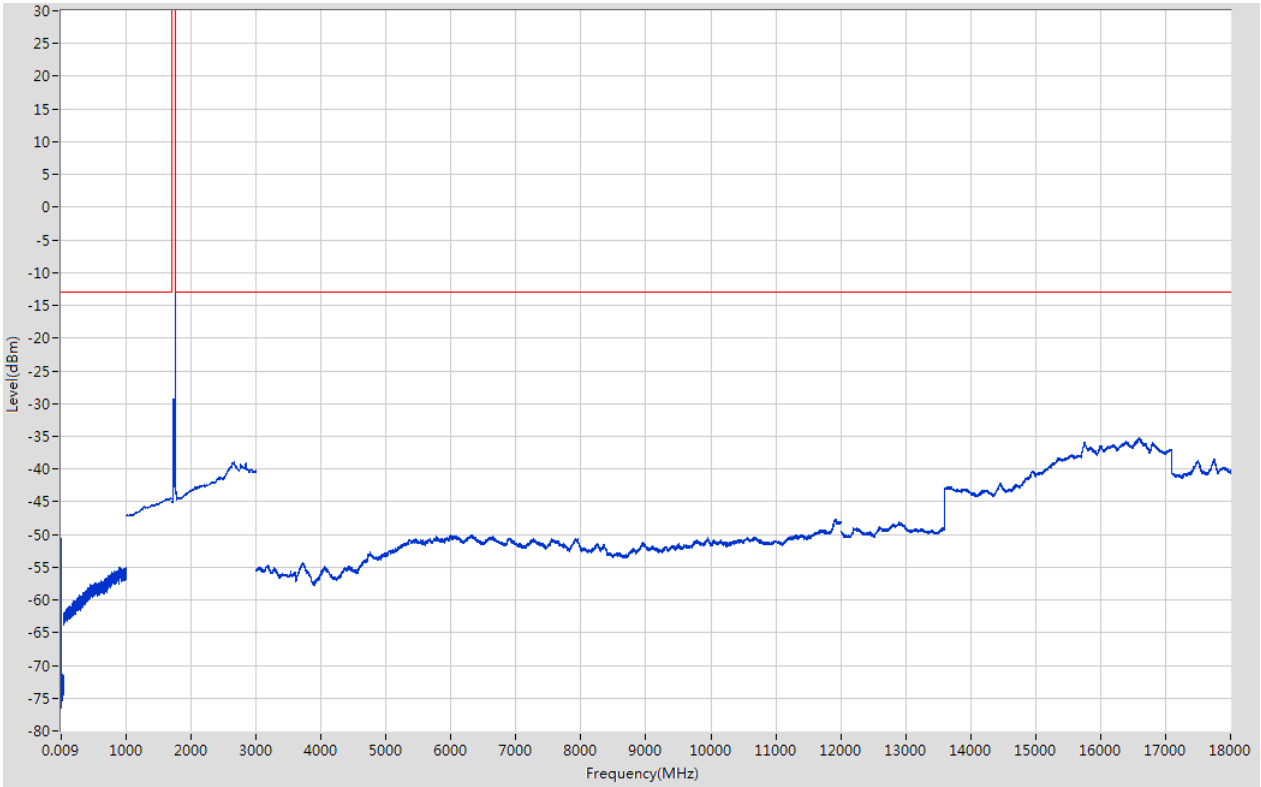
1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-53.05	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.11	-13	Pass	2985
30	1000	0.1	RMS	903.59	-54.57	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.44	-13	Pass	700
1700	1765	1	RMS	1740.842	22.95	60	Pass	601
1765	3000	1	RMS	1767.002	-30.15	-13	Pass	1235
3000	12000	1	RMS	11897.989	-47.9	-13	Pass	9000
12000	18000	1	RMS	16595.766	-35.28	-13	Pass	6000



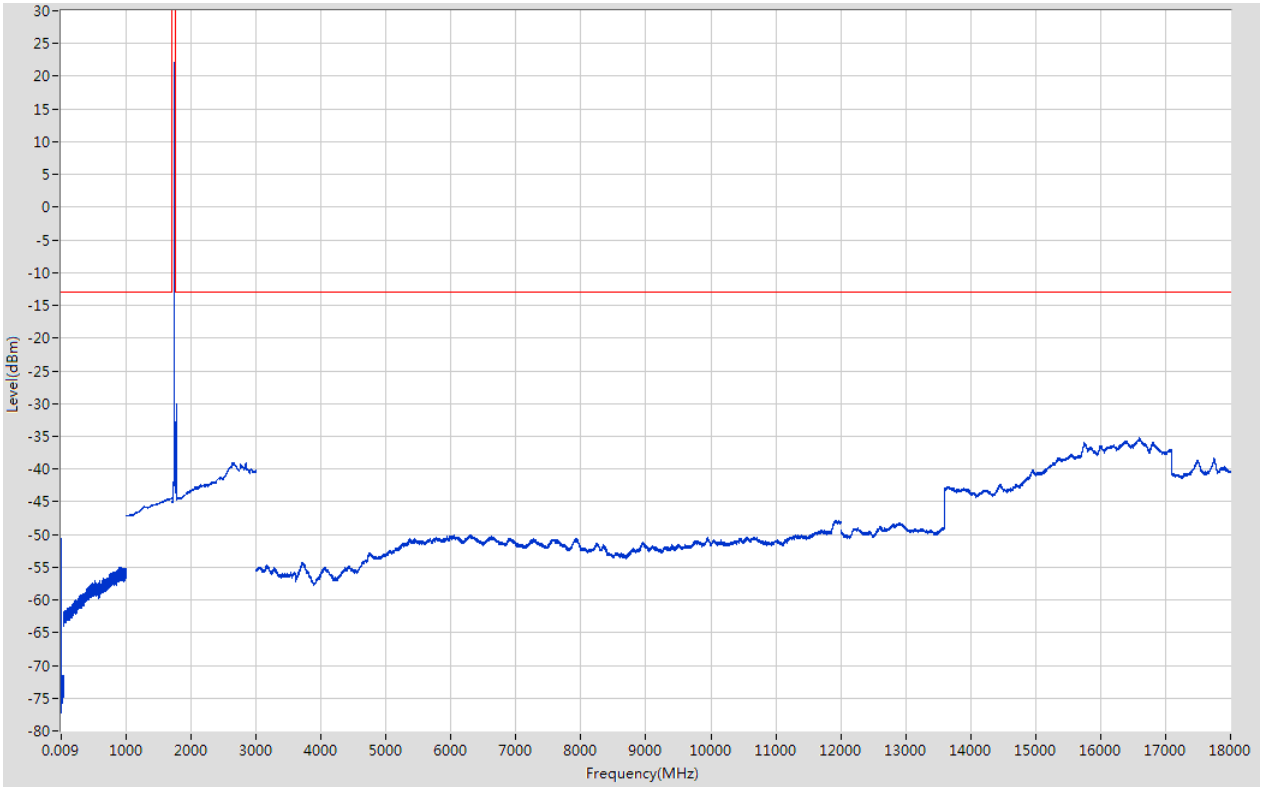
1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	0.01	-52.41	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.58	-13	Pass	2985
30	1000	0.1	RMS	901.89	-54.95	-13	Pass	9700
1000	1700	1	RMS	1684.979	-44.44	-13	Pass	700
1700	1765	1	RMS	1754.167	22.78	60	Pass	601
1765	3000	1	RMS	2659.724	-38.93	-13	Pass	1235
3000	12000	1	RMS	11924.992	-47.74	-13	Pass	9000
12000	18000	1	RMS	16593.766	-35.26	-13	Pass	6000



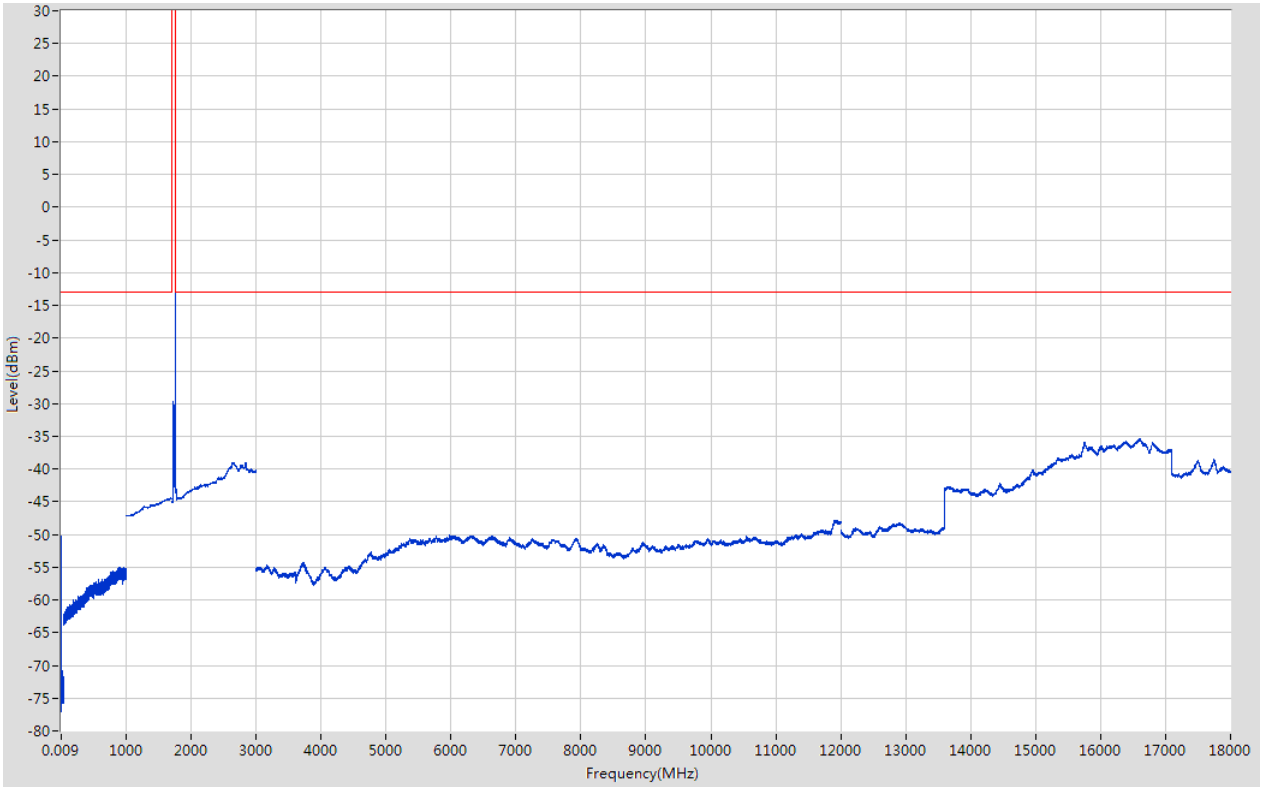
1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-51.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.6	-13	Pass	2985
30	1000	0.1	RMS	880.388	-55.01	-13	Pass	9700
1000	1700	1	RMS	1700	-44.46	-13	Pass	700
1700	1765	1	RMS	1740.842	22.11	60	Pass	601
1765	3000	1	RMS	1767.002	-30.09	-13	Pass	1235
3000	12000	1	RMS	11912.99	-47.82	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.25	-13	Pass	6000



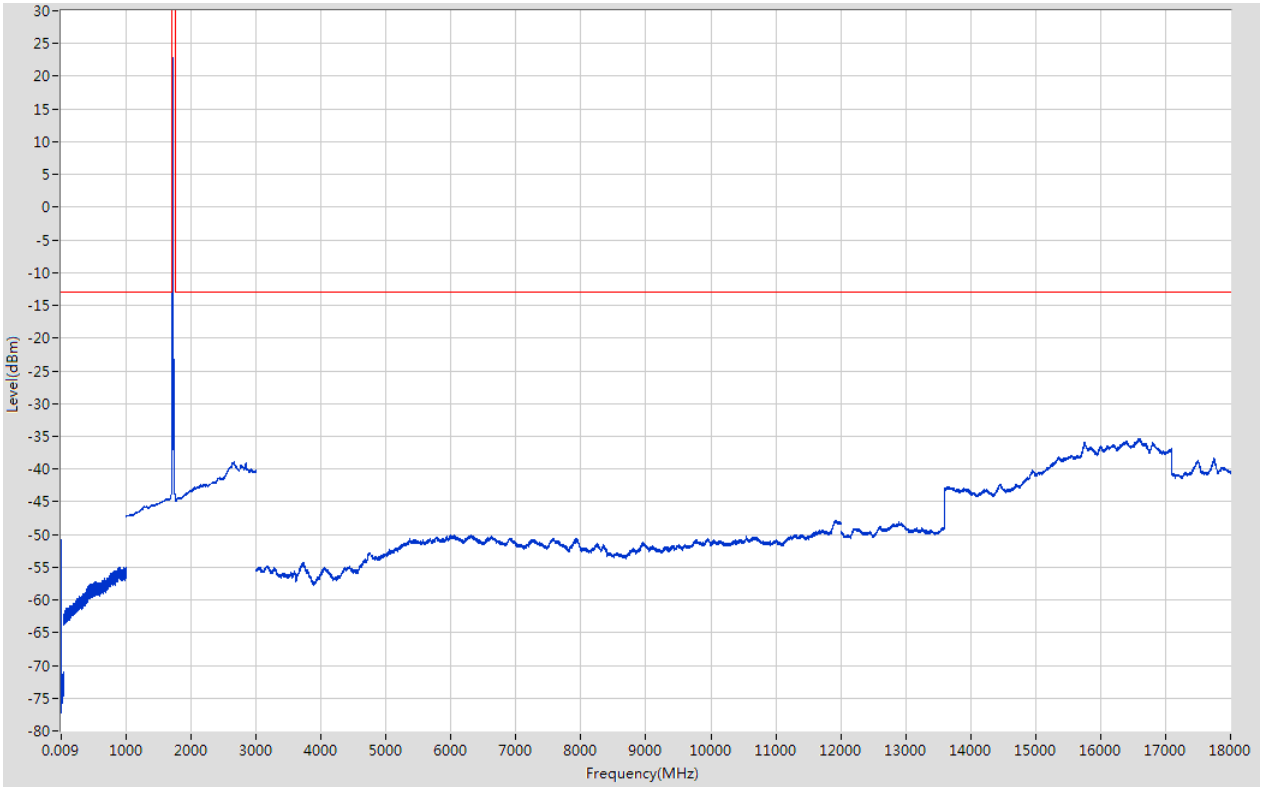
1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	-52.88	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.27	-13	Pass	2985
30	1000	0.1	RMS	955.995	-54.94	-13	Pass	9700
1000	1700	1	RMS	1686.981	-44.46	-13	Pass	700
1700	1765	1	RMS	1754.167	21.96	60	Pass	601
1765	3000	1	RMS	2660.725	-39.01	-13	Pass	1235
3000	12000	1	RMS	11910.99	-47.78	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.32	-13	Pass	6000



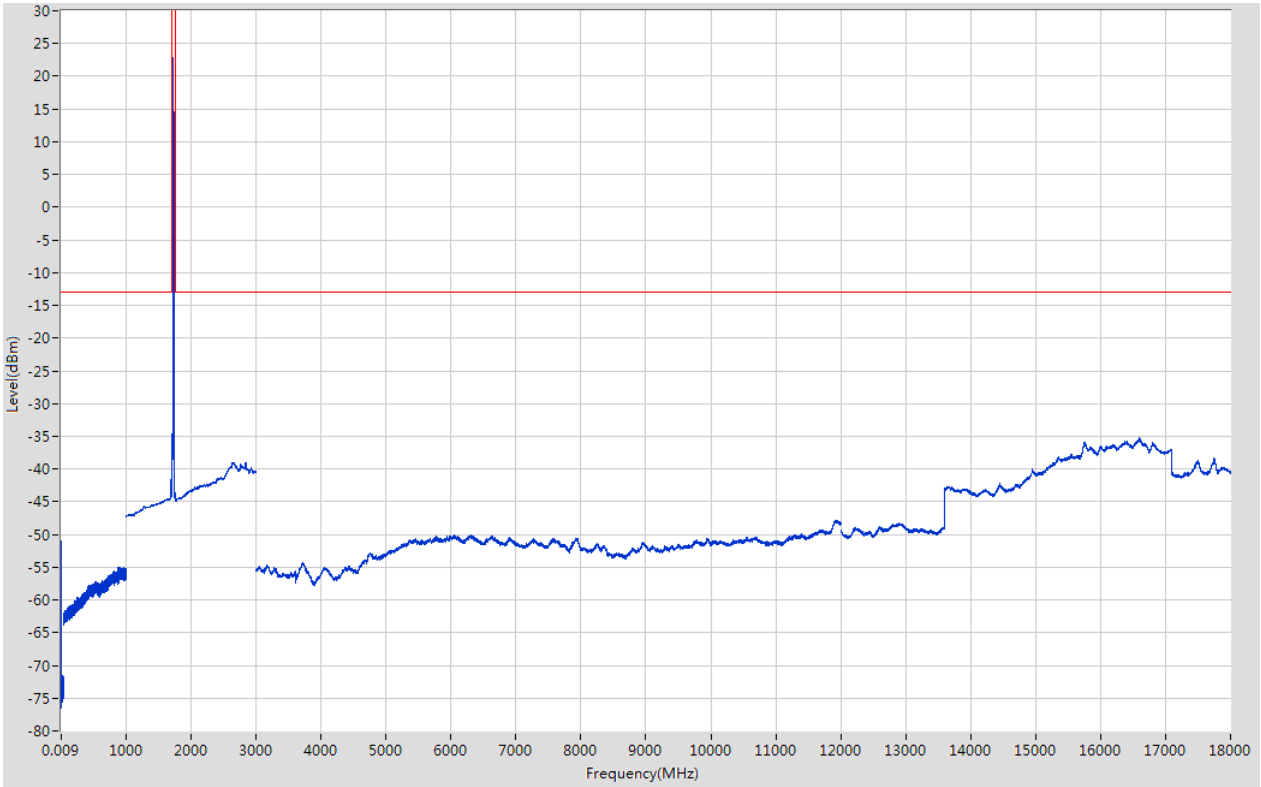
1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.56	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.86	-13	Pass	2985
30	1000	0.1	RMS	896.089	-54.96	-13	Pass	9700
1000	1700	1	RMS	1695.994	-43.27	-13	Pass	700
1700	1765	1	RMS	1711.05	23.12	60	Pass	601
1765	3000	1	RMS	2660.725	-38.92	-13	Pass	1235
3000	12000	1	RMS	11914.991	-47.82	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.35	-13	Pass	6000



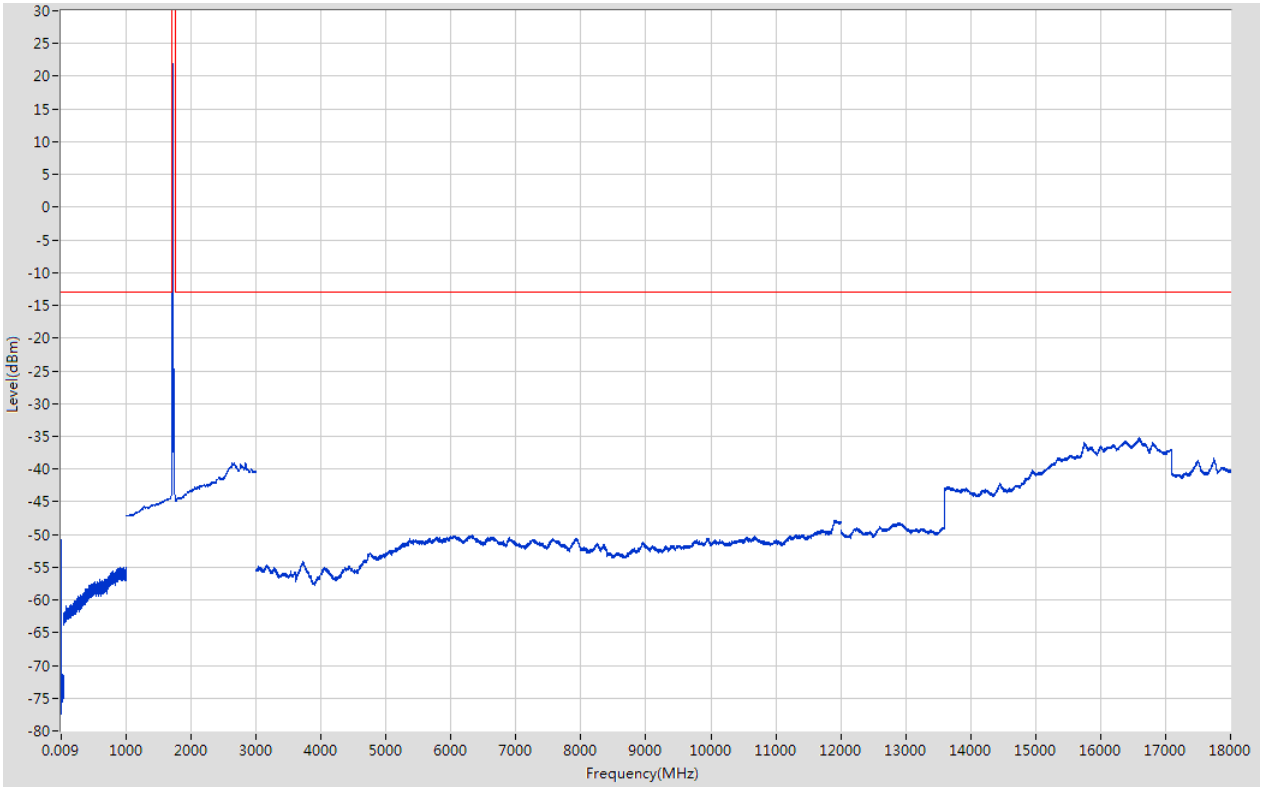
1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.07	-13	Pass	2985
30	1000	0.1	RMS	891.689	-54.97	-13	Pass	9700
1000	1700	1	RMS	1692.99	-39.1	-13	Pass	700
1700	1765	1	RMS	1728.925	22.91	60	Pass	601
1765	3000	1	RMS	2659.724	-38.97	-13	Pass	1235
3000	12000	1	RMS	11925.992	-47.86	-13	Pass	9000
12000	18000	1	RMS	16599.767	-35.22	-13	Pass	6000



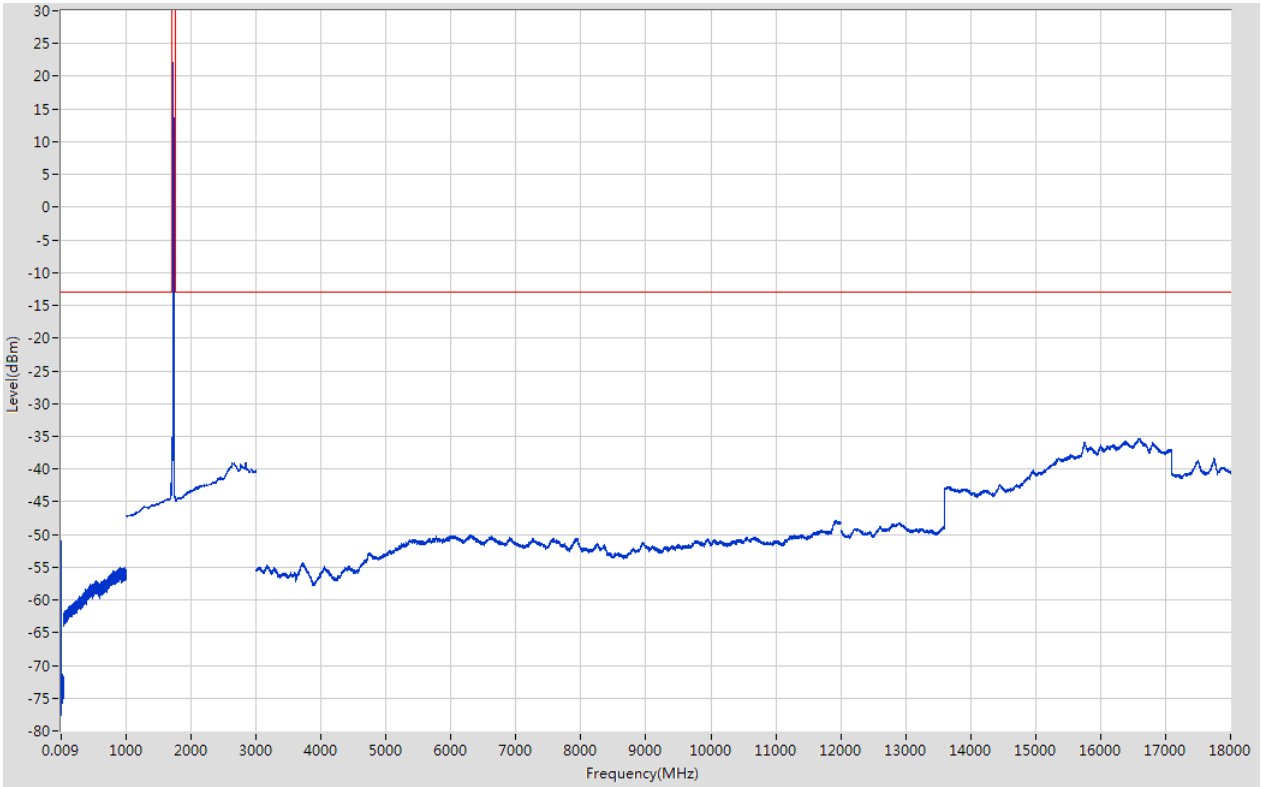
1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	0.009	-53.09	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.76	-13	Pass	2985
30	1000	0.1	RMS	964.796	-55	-13	Pass	9700
1000	1700	1	RMS	1700	-43.45	-13	Pass	700
1700	1765	1	RMS	1711.05	22.33	60	Pass	601
1765	3000	1	RMS	2659.724	-38.99	-13	Pass	1235
3000	12000	1	RMS	11900.989	-47.85	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.16	-13	Pass	6000



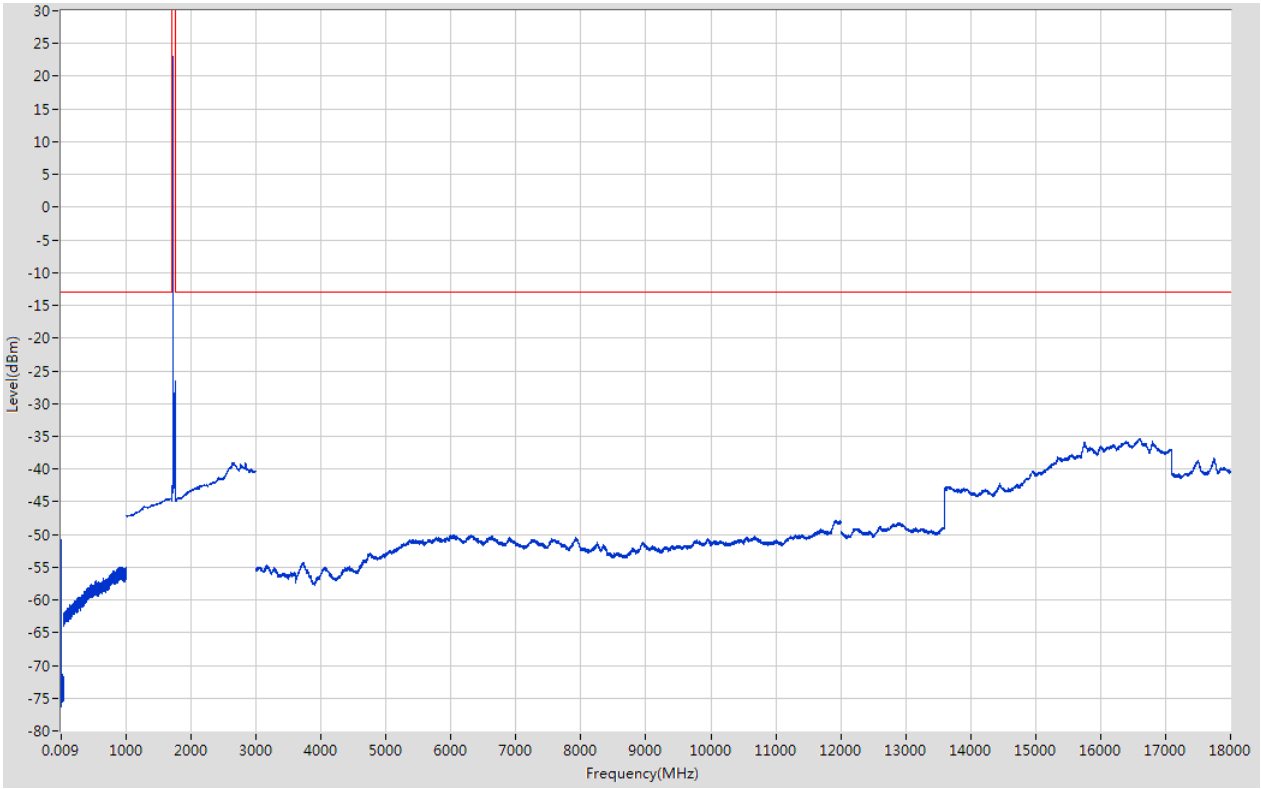
1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.01	-52.18	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.04	-13	Pass	2985
30	1000	0.1	RMS	909.991	-55.01	-13	Pass	9700
1000	1700	1	RMS	1692.99	-40.24	-13	Pass	700
1700	1765	1	RMS	1728.925	22.09	60	Pass	601
1765	3000	1	RMS	2660.725	-38.97	-13	Pass	1235
3000	12000	1	RMS	11923.992	-47.87	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.34	-13	Pass	6000



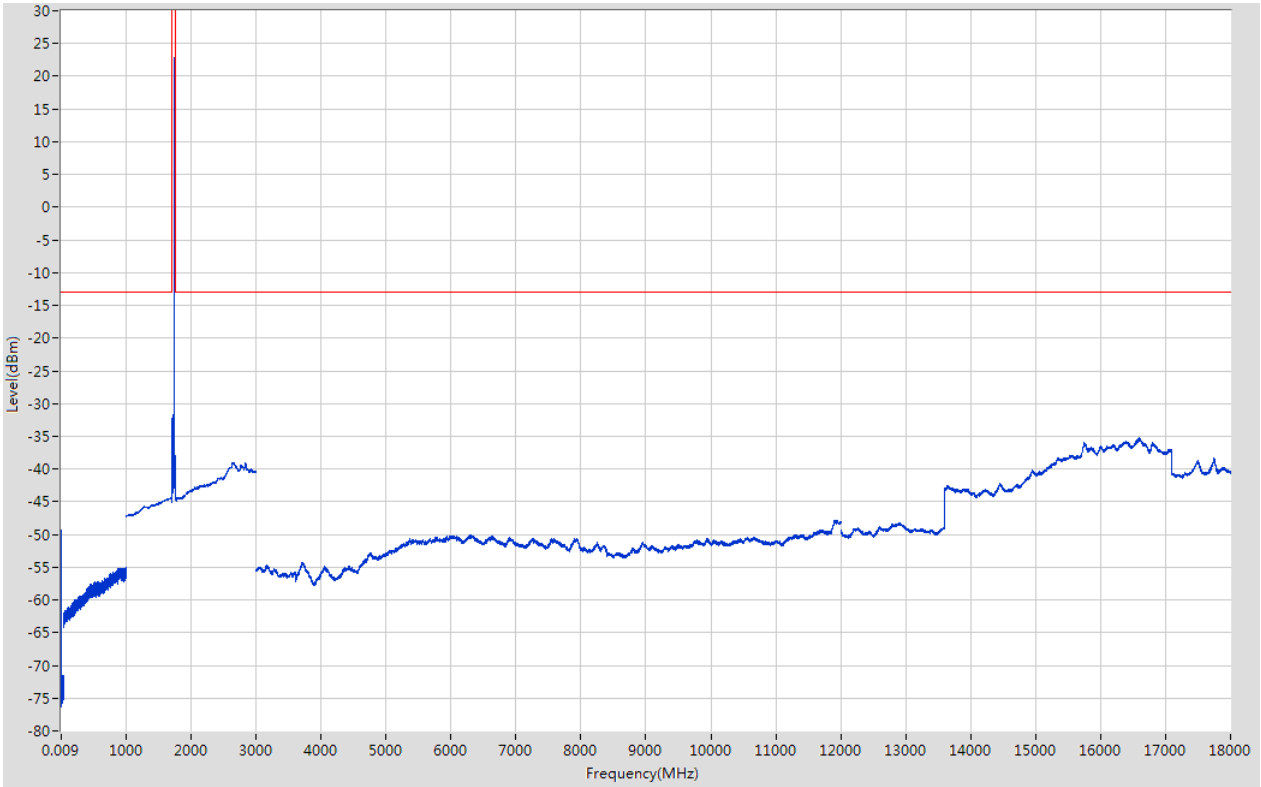
1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	-52.5	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.74	-13	Pass	2985
30	1000	0.1	RMS	995.4	-54.94	-13	Pass	9700
1000	1700	1	RMS	1700	-44.4	-13	Pass	700
1700	1765	1	RMS	1723.617	22.98	60	Pass	601
1765	3000	1	RMS	2658.724	-38.99	-13	Pass	1235
3000	12000	1	RMS	11927.992	-47.85	-13	Pass	9000
12000	18000	1	RMS	16601.767	-35.35	-13	Pass	6000



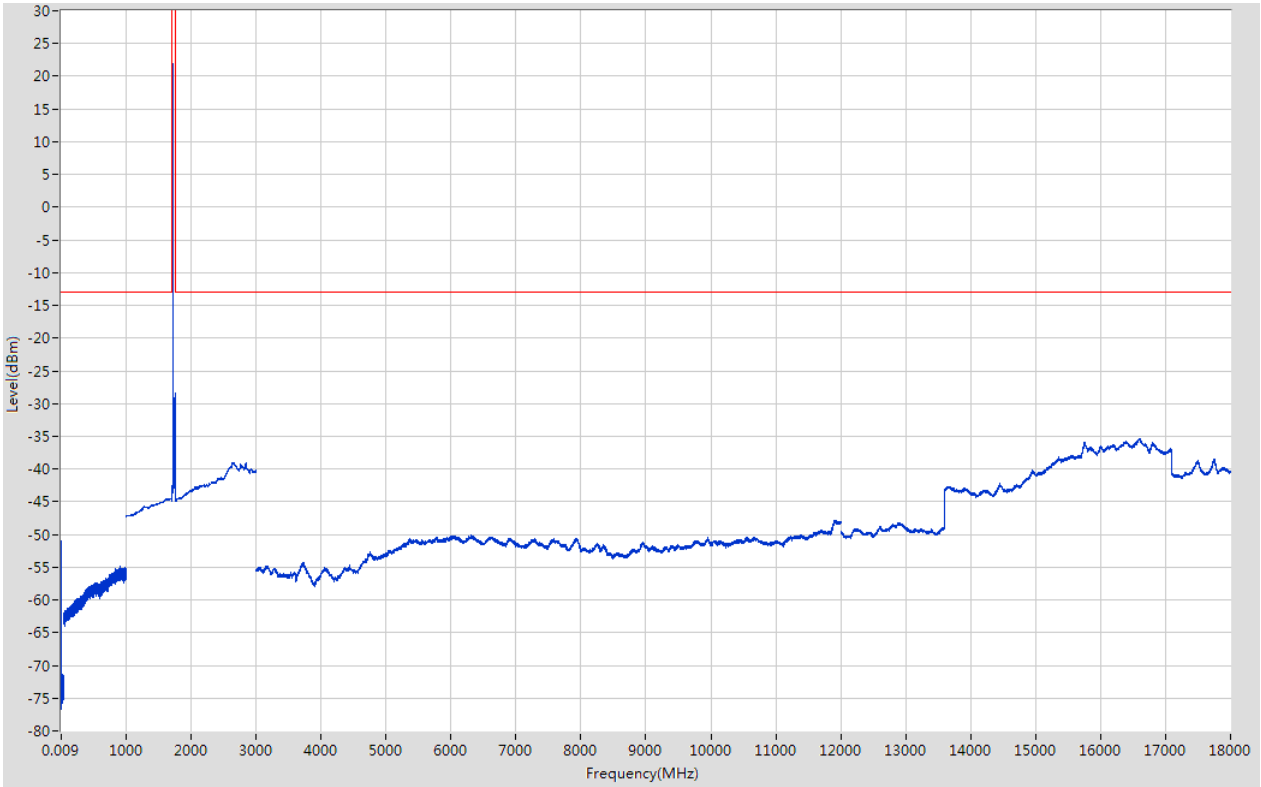
1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.46	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.29	-13	Pass	2985
30	1000	0.1	RMS	990.199	-55.05	-13	Pass	9700
1000	1700	1	RMS	1700	-44.42	-13	Pass	700
1700	1765	1	RMS	1741.383	22.79	60	Pass	601
1765	3000	1	RMS	2659.724	-38.99	-13	Pass	1235
3000	12000	1	RMS	11950.995	-47.86	-13	Pass	9000
12000	18000	1	RMS	16596.766	-35.14	-13	Pass	6000



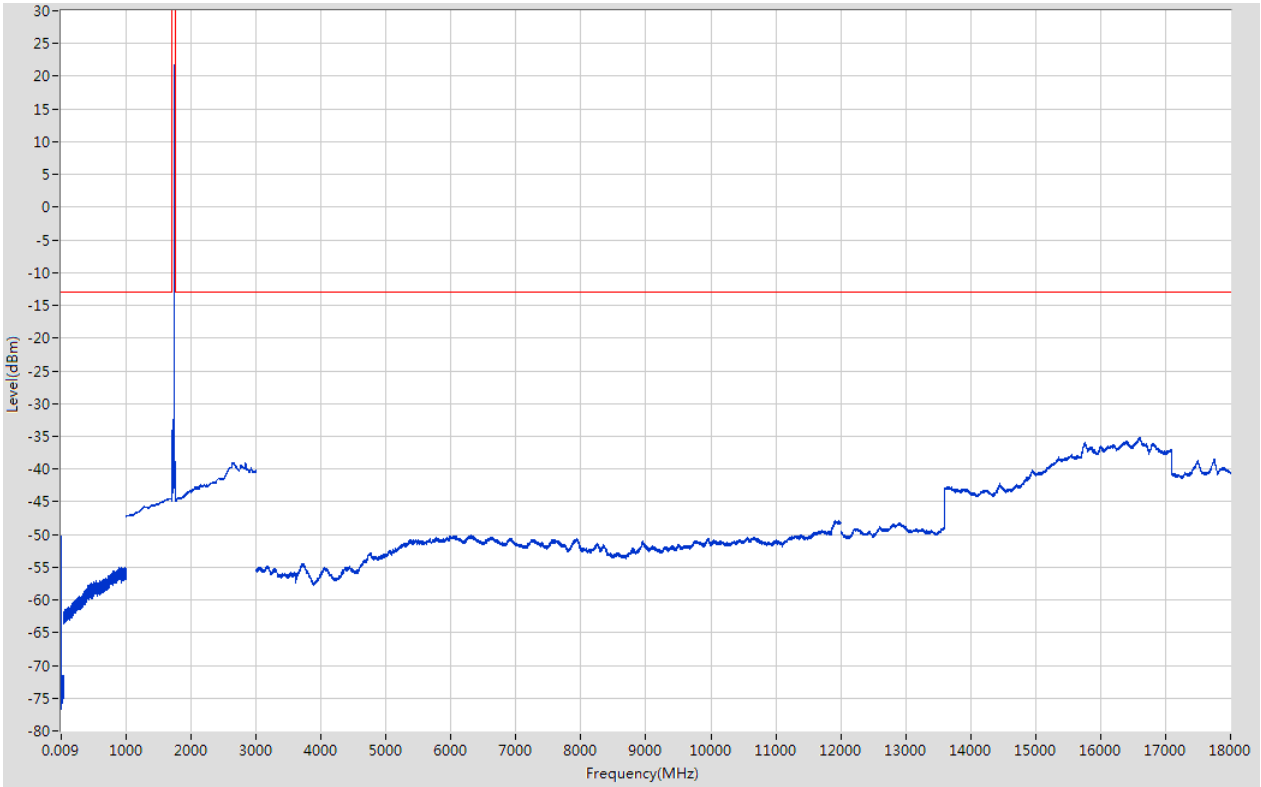
1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-52.43	-13	Pass	601
0.15	30	0.01	RMS	0.16	-50.97	-13	Pass	2985
30	1000	0.1	RMS	899.59	-54.88	-13	Pass	9700
1000	1700	1	RMS	1698.999	-44.46	-13	Pass	700
1700	1765	1	RMS	1723.617	21.97	60	Pass	601
1765	3000	1	RMS	2660.725	-38.98	-13	Pass	1235
3000	12000	1	RMS	11929.992	-47.79	-13	Pass	9000
12000	18000	1	RMS	16597.766	-35.29	-13	Pass	6000



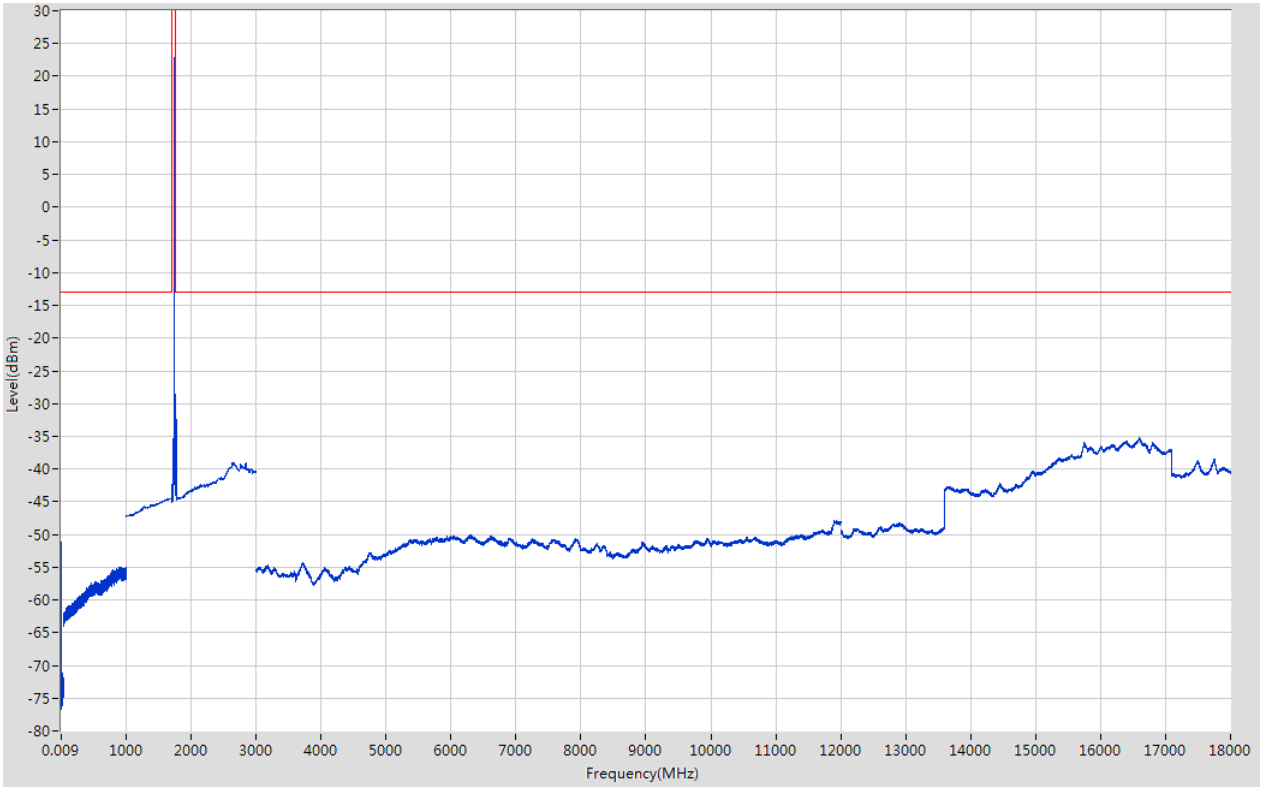
1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

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	0.011	-52.59	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.28	-13	Pass	2985
30	1000	0.1	RMS	893.989	-54.95	-13	Pass	9700
1000	1700	1	RMS	1700	-44.4	-13	Pass	700
1700	1765	1	RMS	1741.383	21.8	60	Pass	601
1765	3000	1	RMS	2657.723	-39.02	-13	Pass	1235
3000	12000	1	RMS	11972.997	-47.88	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.2	-13	Pass	6000



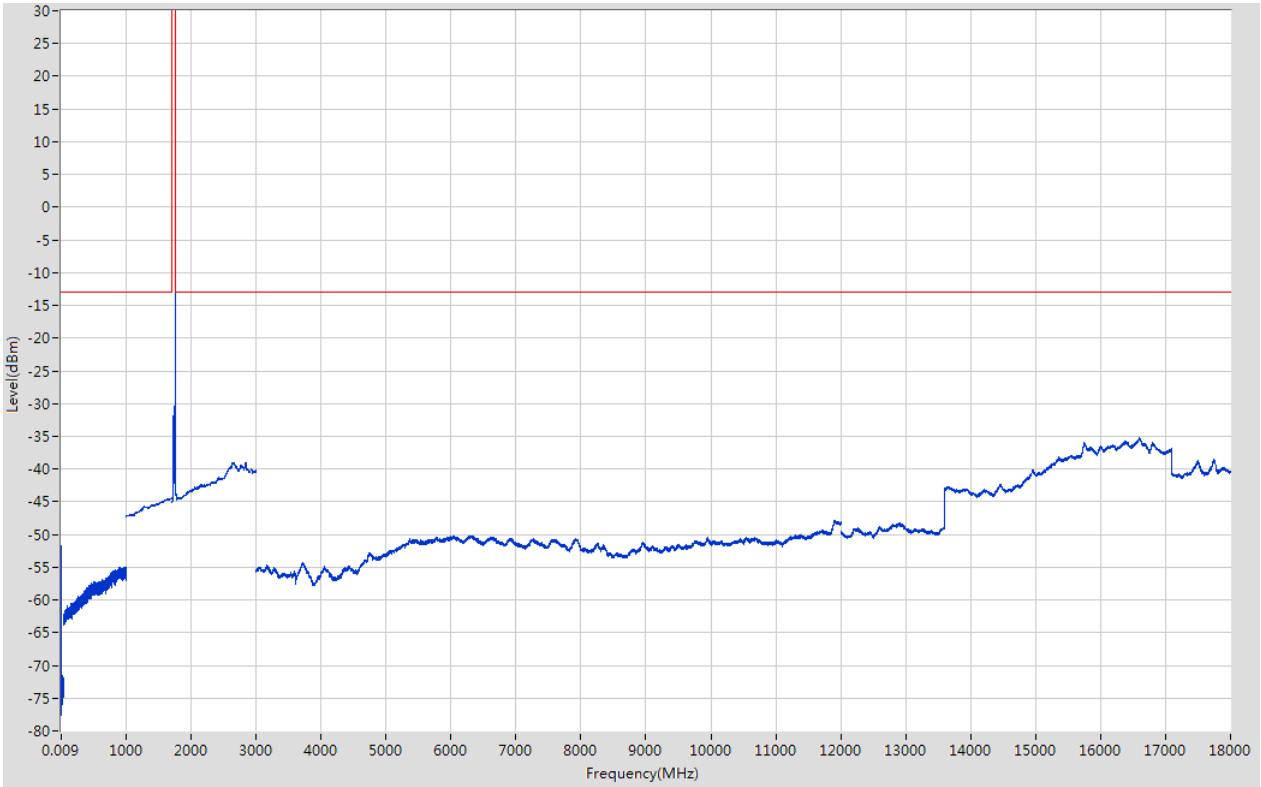
1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

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	0.01	-52.6	-13	Pass	601
0.15	30	0.01	RMS	0.15	-51.22	-13	Pass	2985
30	1000	0.1	RMS	998.2	-54.95	-13	Pass	9700
1000	1700	1	RMS	1700	-43.02	-13	Pass	700
1700	1765	1	RMS	1736.075	22.77	60	Pass	601
1765	3000	1	RMS	1772.006	-32.39	-13	Pass	1235
3000	12000	1	RMS	11924.992	-47.82	-13	Pass	9000
12000	18000	1	RMS	16602.767	-35.22	-13	Pass	6000



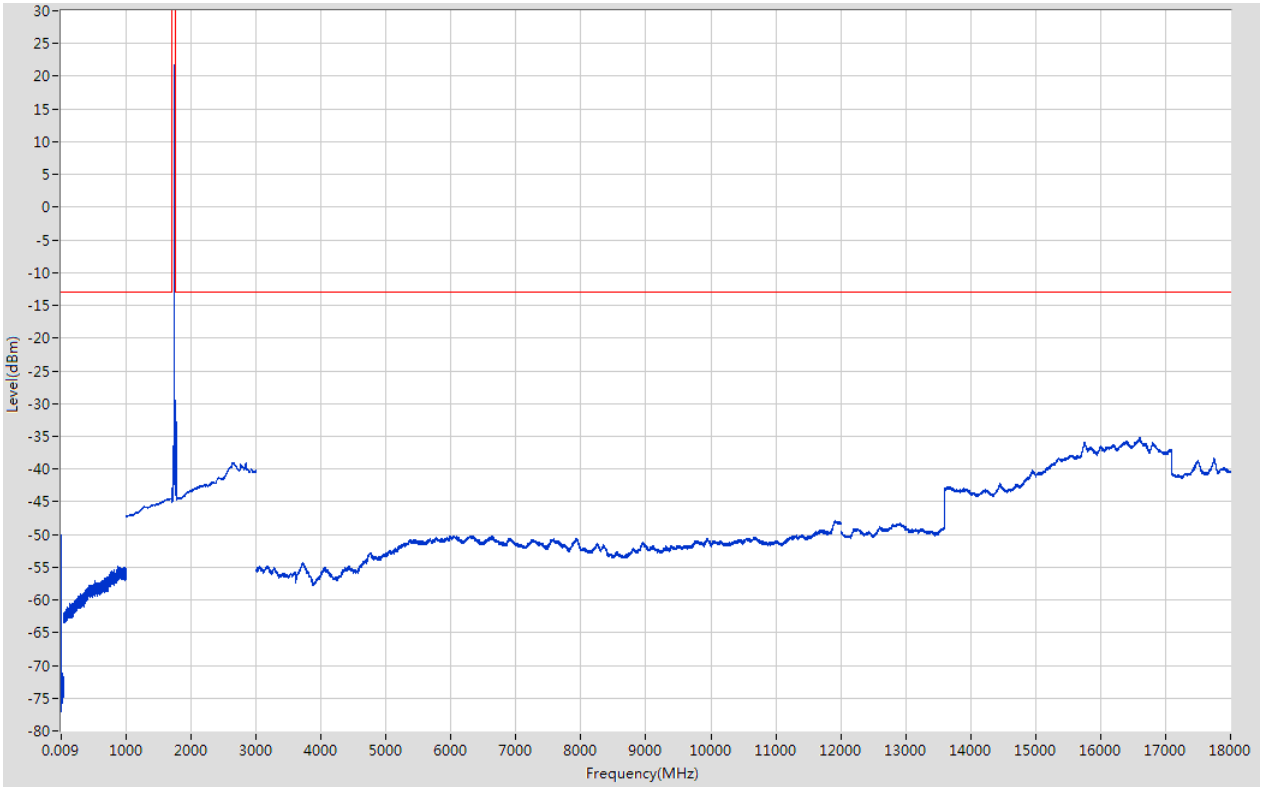
1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

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	-52.78	-13	Pass	601
0.15	30	0.01	RMS	0.16	-51.68	-13	Pass	2985
30	1000	0.1	RMS	979.798	-54.98	-13	Pass	9700
1000	1700	1	RMS	1700	-44.46	-13	Pass	700
1700	1765	1	RMS	1753.95	22.53	60	Pass	601
1765	3000	1	RMS	2658.724	-39.03	-13	Pass	1235
3000	12000	1	RMS	11912.99	-47.9	-13	Pass	9000
12000	18000	1	RMS	16594.766	-35.26	-13	Pass	6000



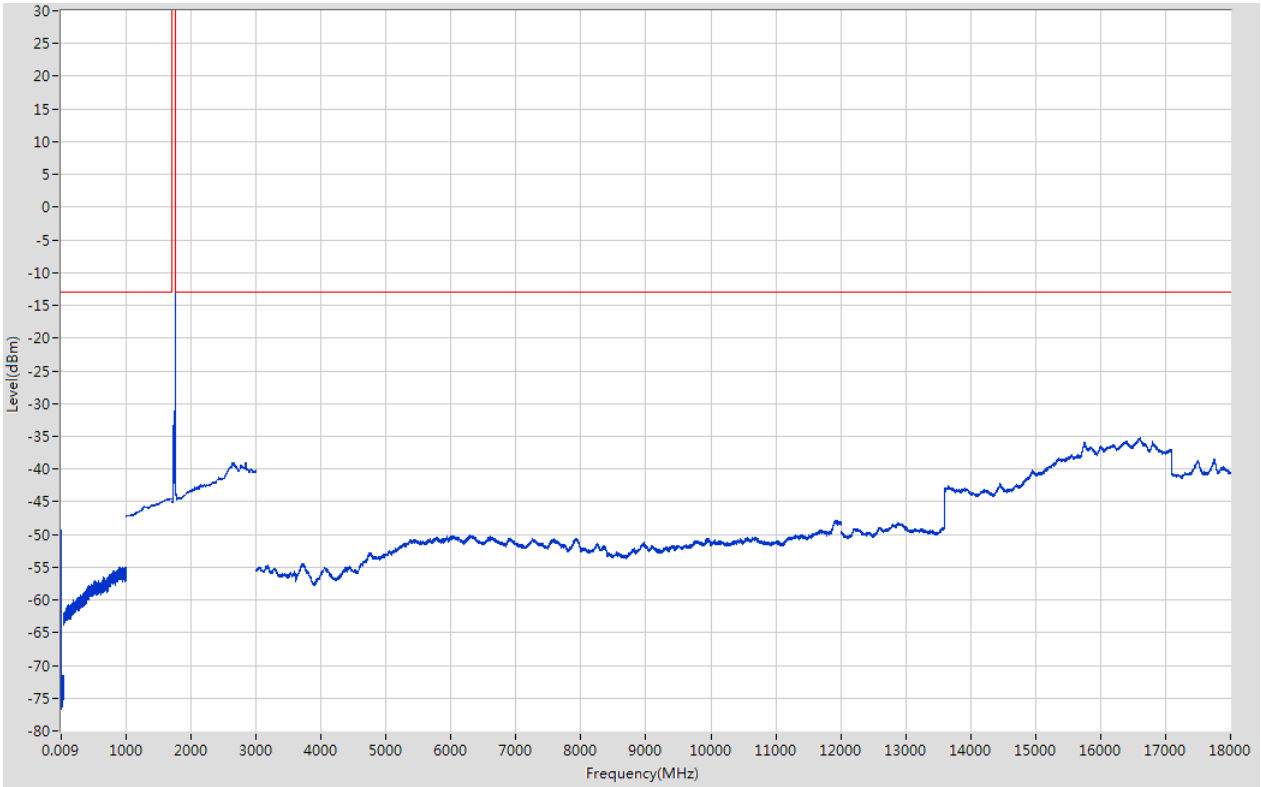
1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

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	-51.8	-13	Pass	601
0.15	30	0.01	RMS	0.15	-50.03	-13	Pass	2985
30	1000	0.1	RMS	875.887	-54.83	-13	Pass	9700
1000	1700	1	RMS	1700	-43.19	-13	Pass	700
1700	1765	1	RMS	1736.075	21.79	60	Pass	601
1765	3000	1	RMS	1772.006	-32.78	-13	Pass	1235
3000	12000	1	RMS	11917.991	-47.89	-13	Pass	9000
12000	18000	1	RMS	16598.766	-35.16	-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	-52.99	-13	Pass	601
0.15	30	0.01	RMS	0.15	-49.29	-13	Pass	2985
30	1000	0.1	RMS	992.999	-54.98	-13	Pass	9700
1000	1700	1	RMS	1685.98	-44.48	-13	Pass	700
1700	1765	1	RMS	1753.842	21.58	60	Pass	601
1765	3000	1	RMS	2659.724	-39.01	-13	Pass	1235
3000	12000	1	RMS	11942.994	-47.85	-13	Pass	9000
12000	18000	1	RMS	16605.768	-35.23	-13	Pass	6000



END