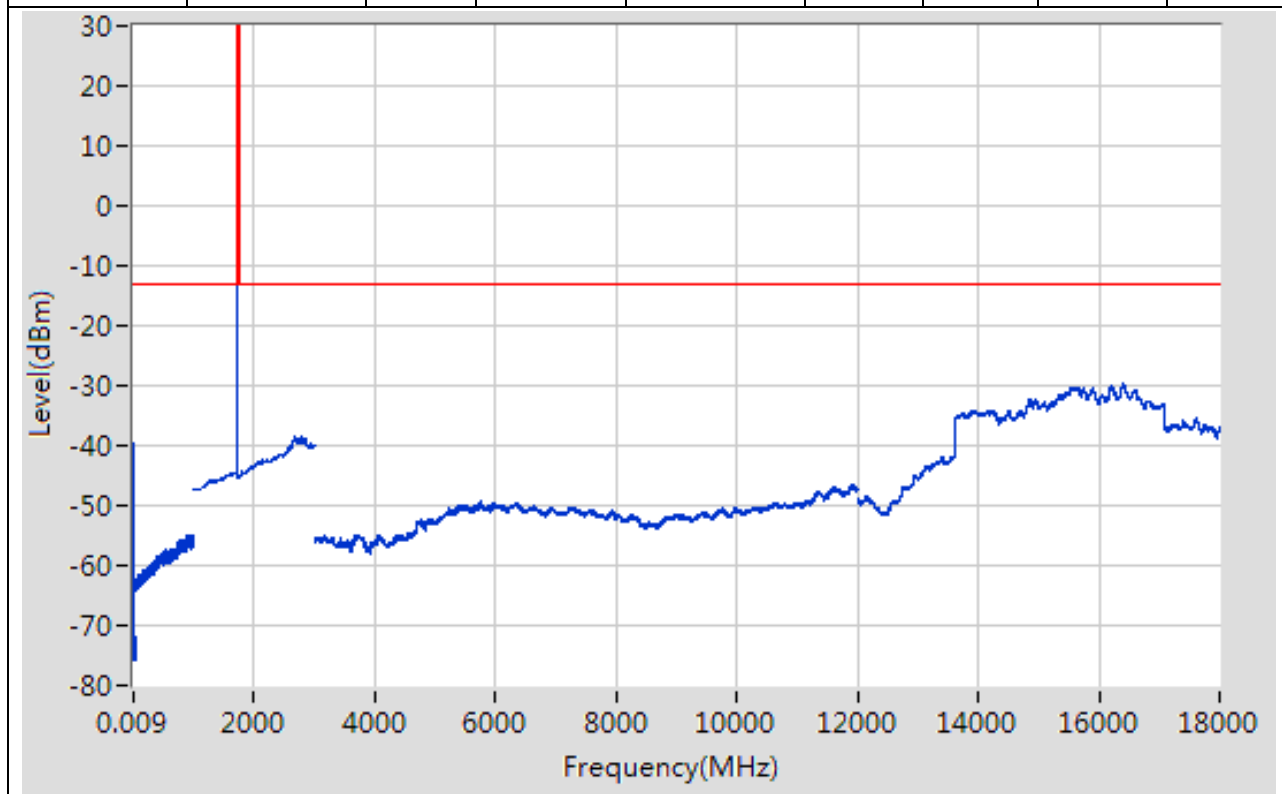


## **Annex C. LTE Transmitter Spurious Emissions**

## 1. LTE\_Band4

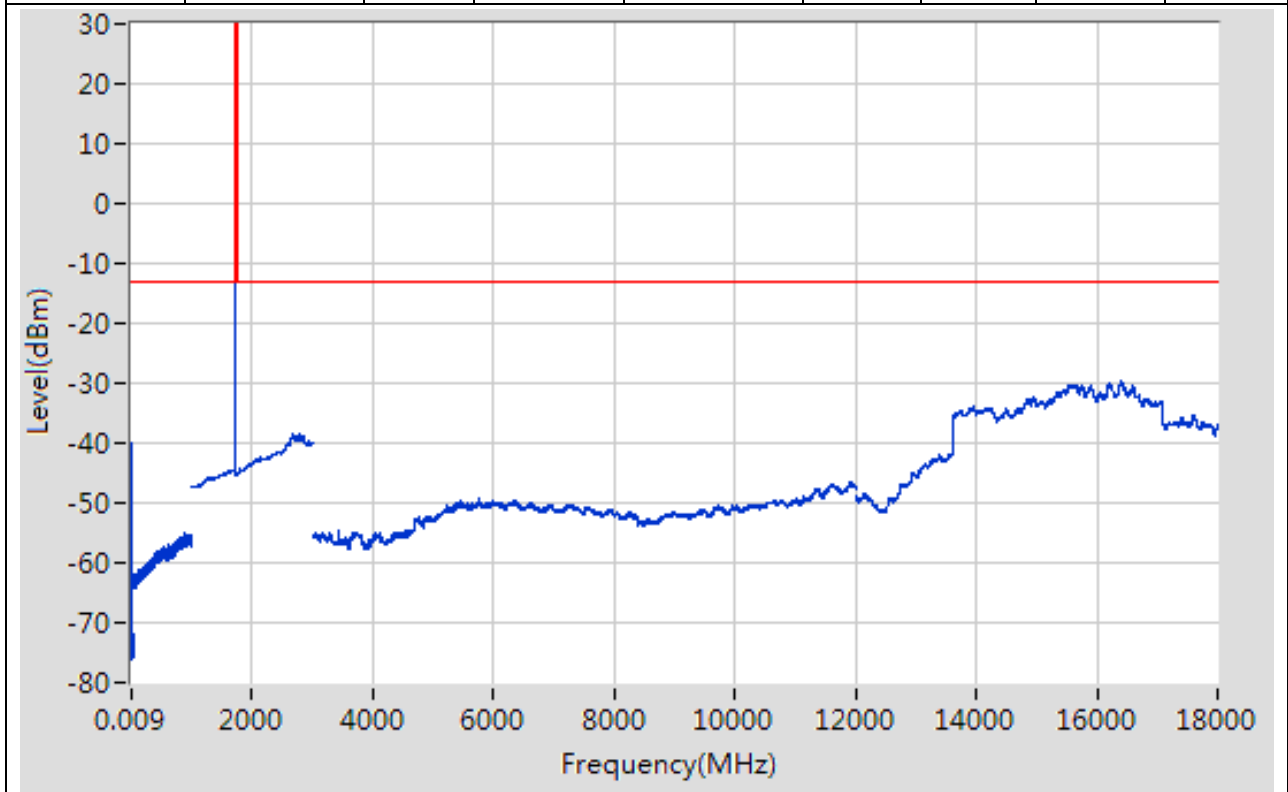
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -47.13      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.67      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 899.49          | -55.04      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1668.956        | -44.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 22.89       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2672.735        | -38.51      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11900.989       | -46.47      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.44      | -13         | Pass    | 6000        |



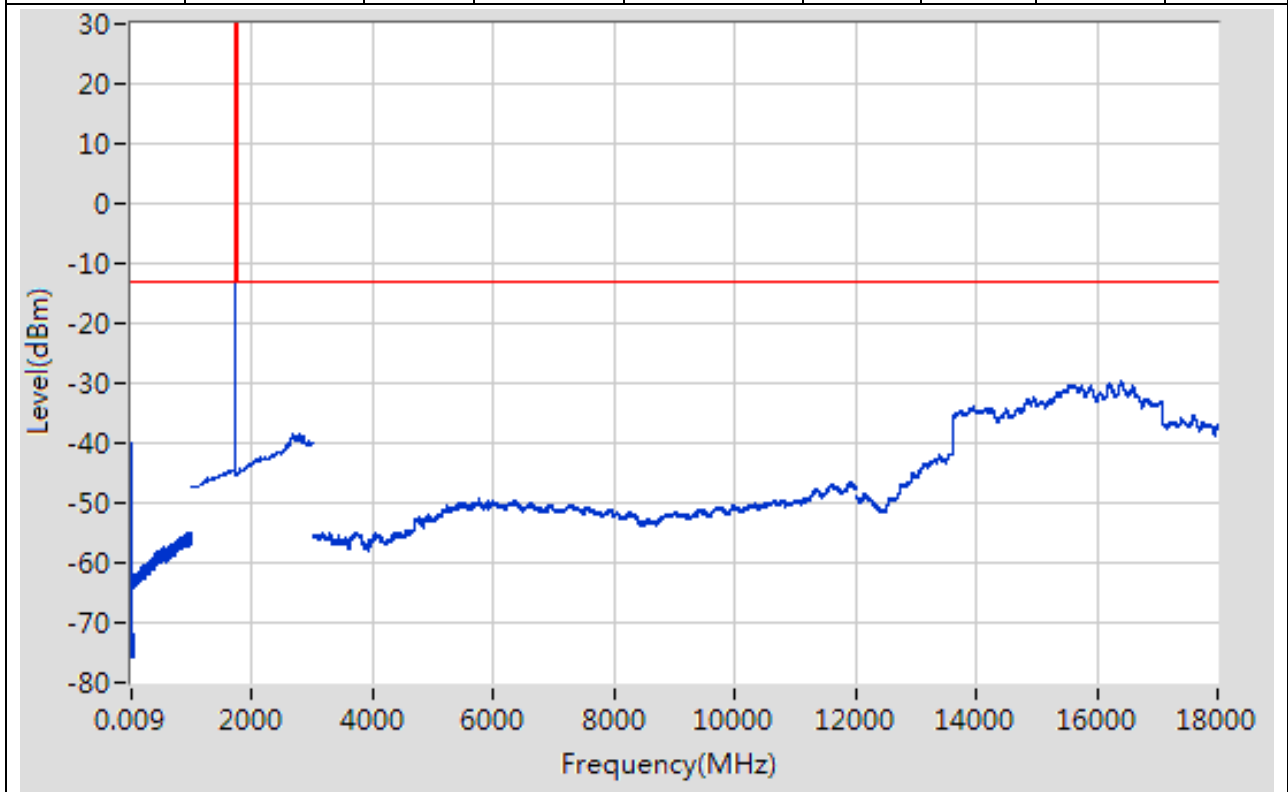
## 1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -47.89      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.19      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 896.089         | -55.05      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1691.989        | -44.6       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1711.158        | 23.01       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -38.54      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11914.991       | -46.43      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -29.43      | -13         | Pass    | 6000        |



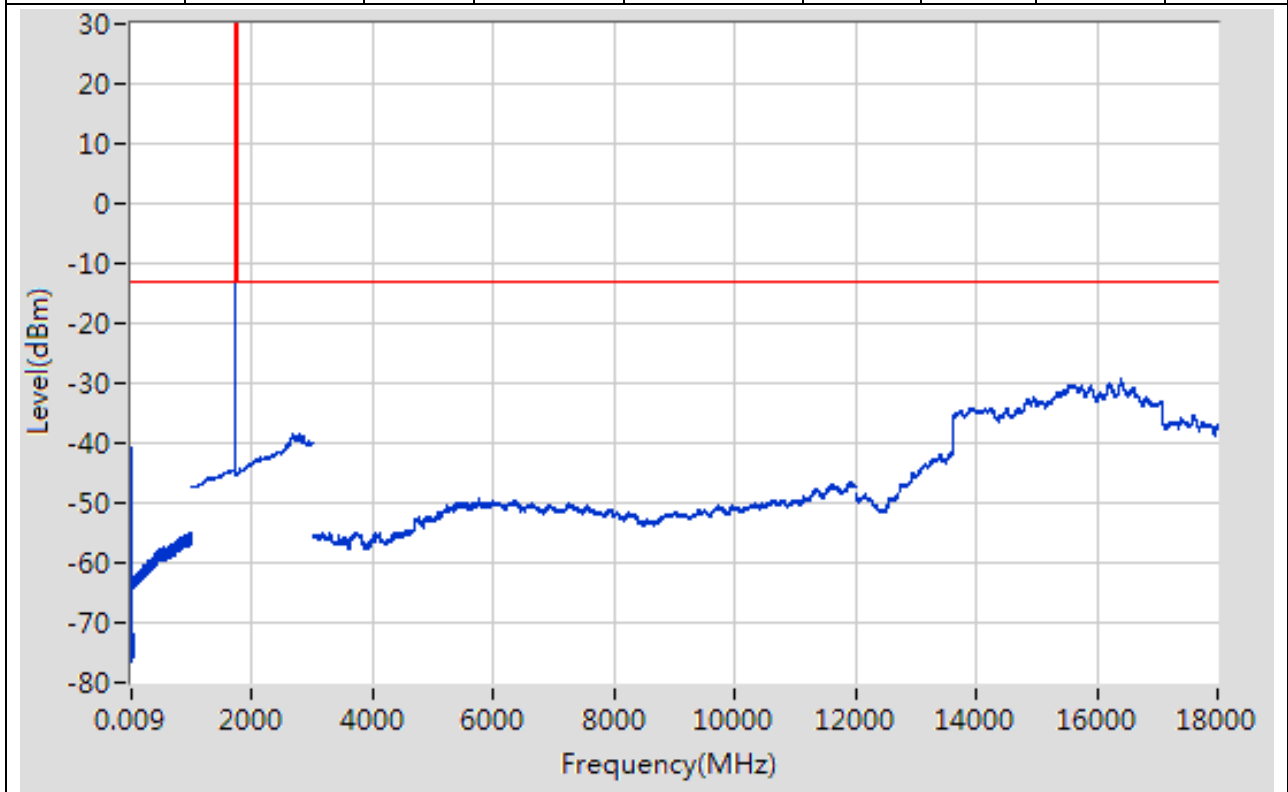
### 1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -46.19      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.1       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 988.799         | -54.98      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -44.6       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 21.62       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.48      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -46.51      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16403.734       | -29.48      | -13         | Pass    | 6000        |



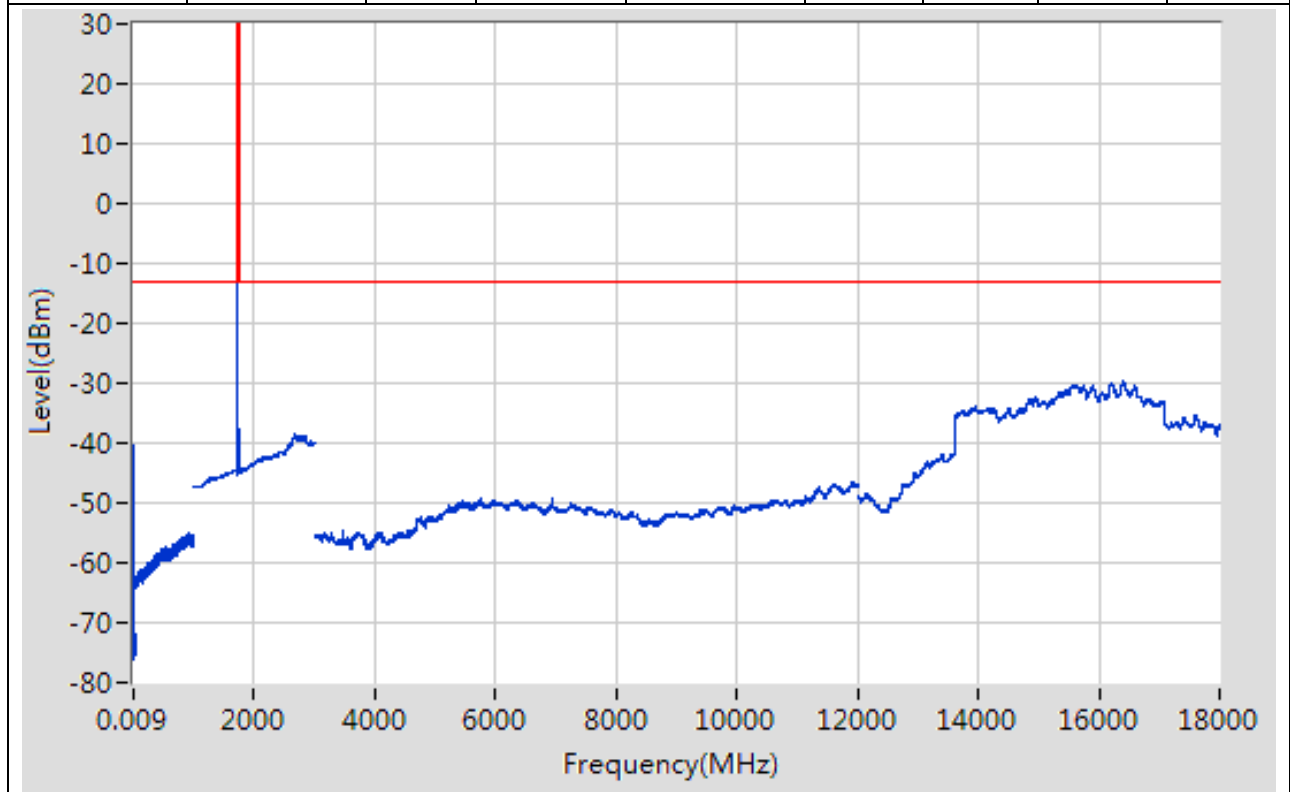
#### 1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -47.33      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.77      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 986.999         | -54.95      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1683.977        | -44.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1711.158        | 21.49       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2672.735        | -38.52      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11899.989       | -46.41      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.42      | -13         | Pass    | 6000        |



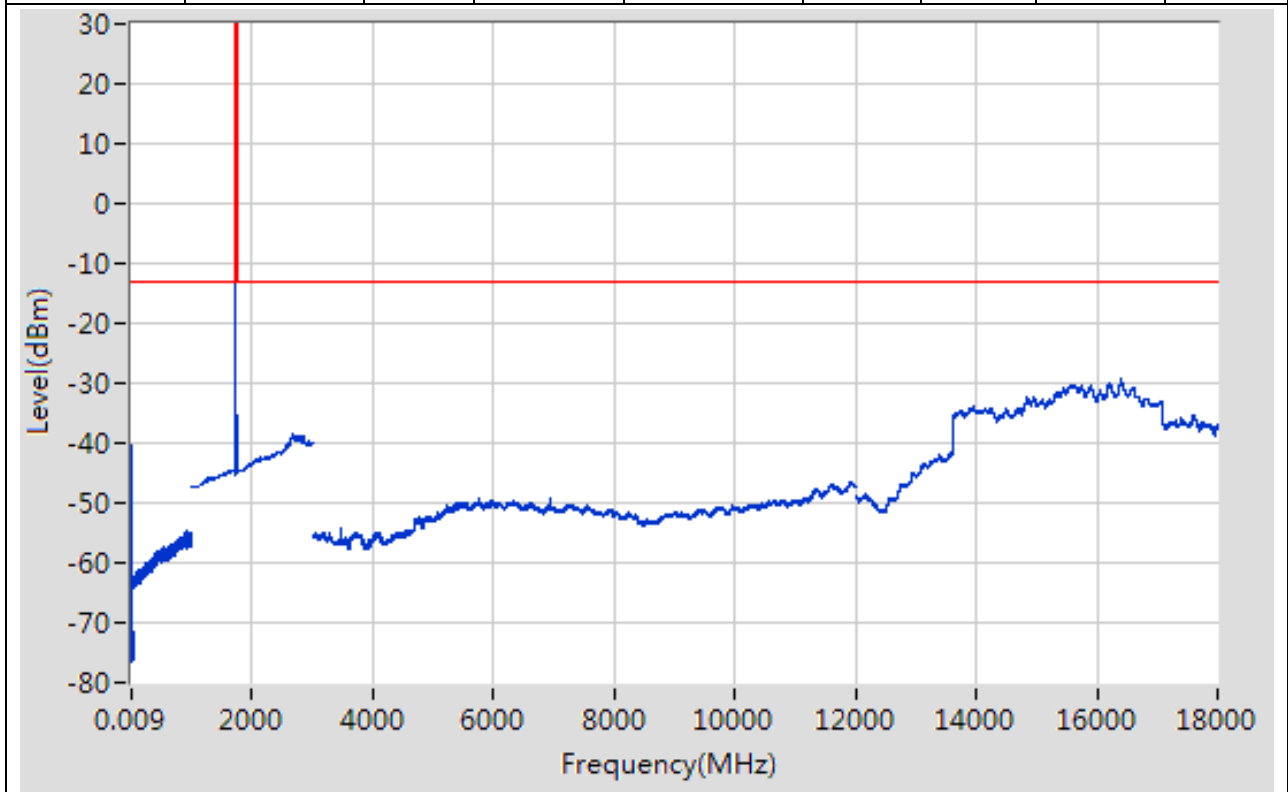
### 1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -46.7       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.2       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 923.992         | -55.13      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1670.959        | -44.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1732.067        | 22.83       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.54      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11907.99        | -46.45      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.43      | -13         | Pass    | 6000        |



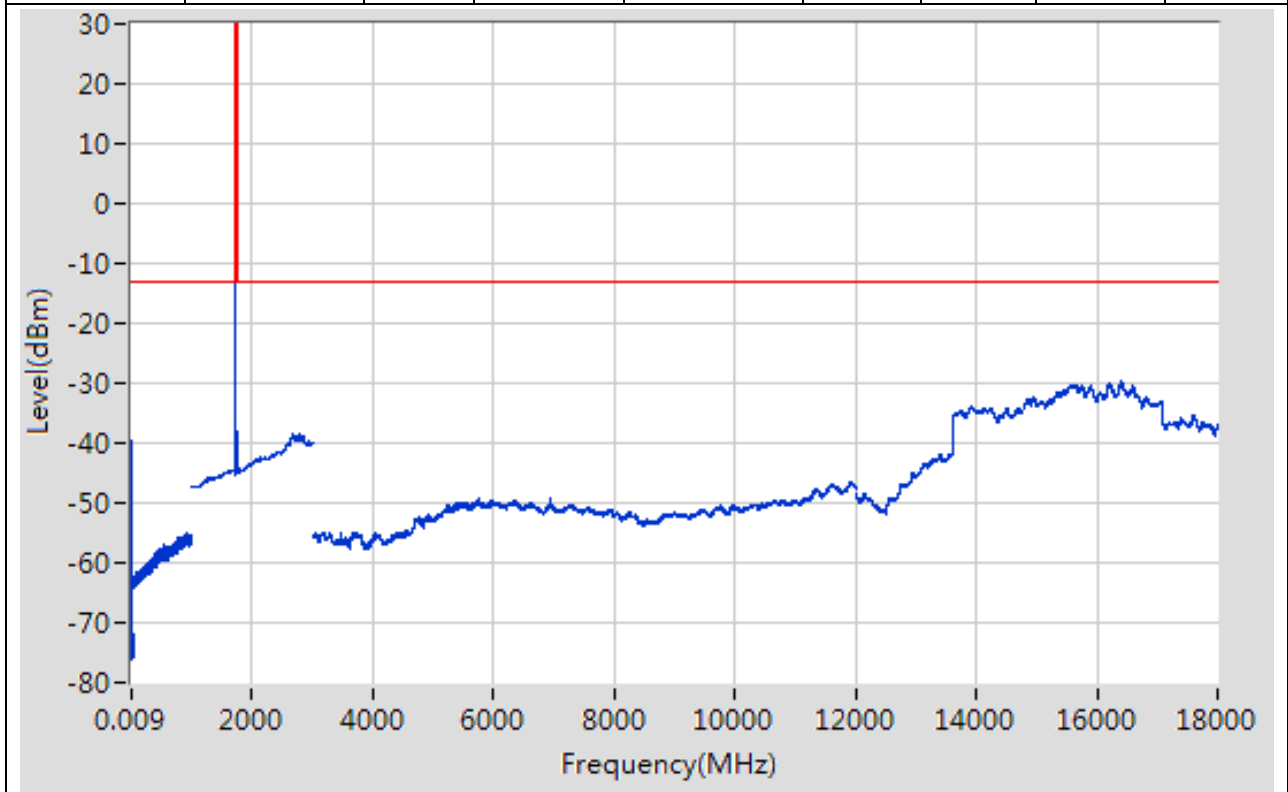
### 1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -47.05      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.34      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 926.992         | -54.8       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1682.976        | -44.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1732.933        | 22.66       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -38.56      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11911.99        | -46.46      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.42      | -13         | Pass    | 6000        |



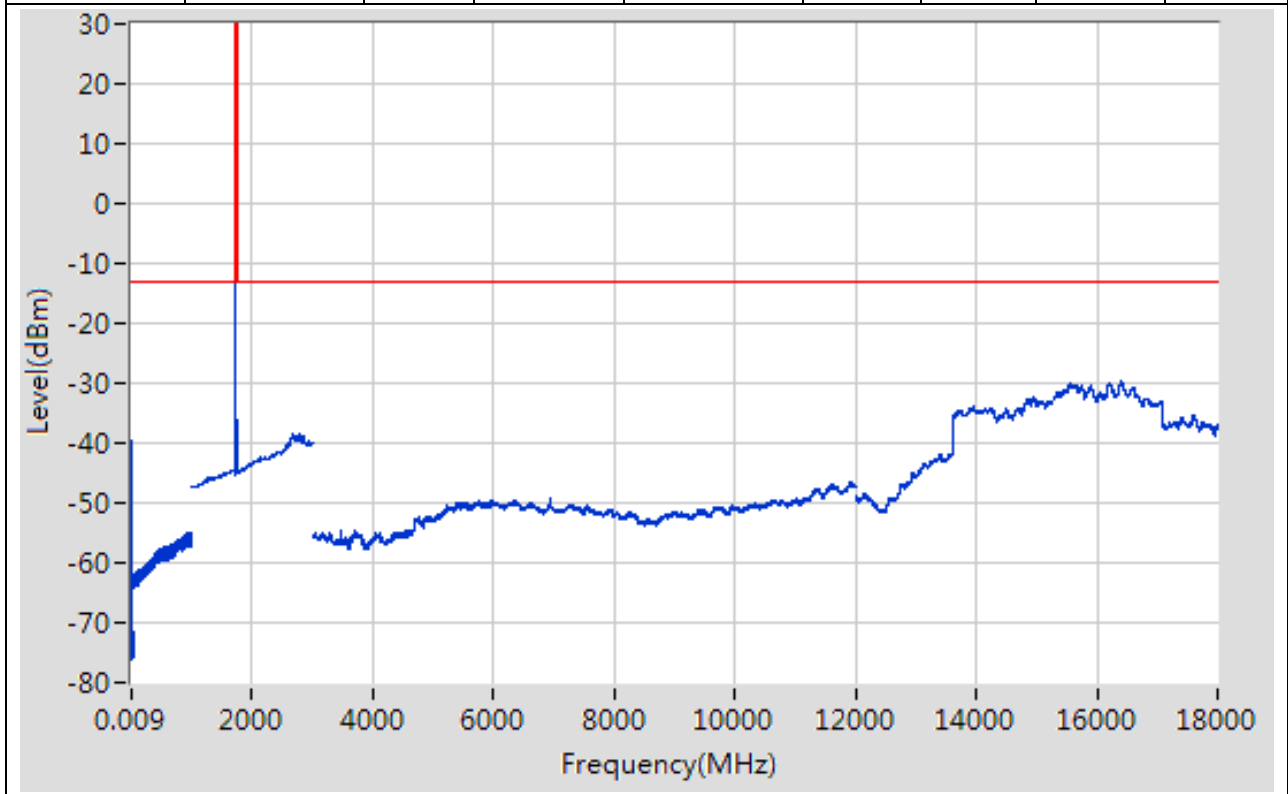
### 1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -47.12      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.48      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 903.89          | -55.13      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1690.987        | -44.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1732.067        | 22.2        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2672.735        | -38.54      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11902.989       | -46.5       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16395.733       | -29.45      | -13         | Pass    | 6000        |



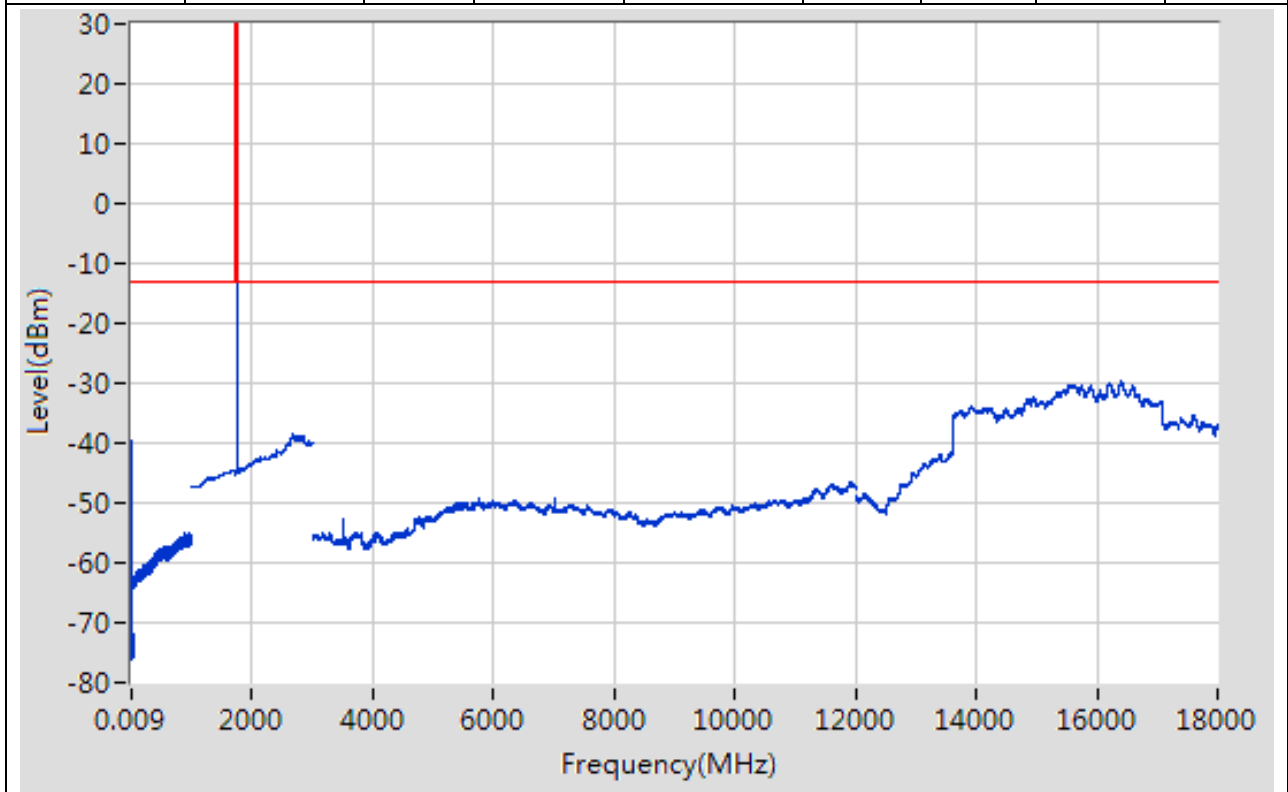
### 1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -47.64      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.58      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 996.7           | -55.13      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1685.98         | -44.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1732.933        | 21.87       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.48      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11911.99        | -46.48      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.49      | -13         | Pass    | 6000        |



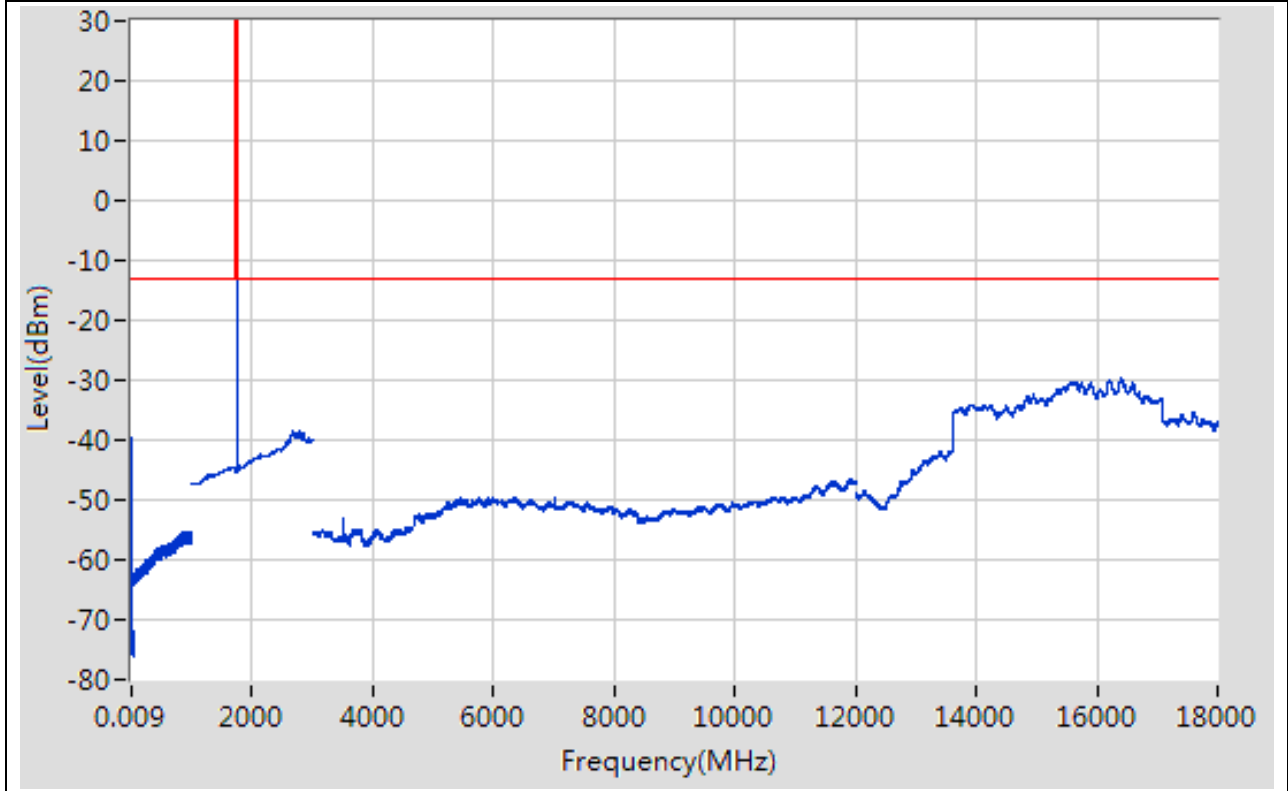
### 1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -47.2       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.46      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 880.988         | -55.15      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1684.979        | -44.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1753.842        | 22.54       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.54      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11905.99        | -46.47      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -29.46      | -13         | Pass    | 6000        |



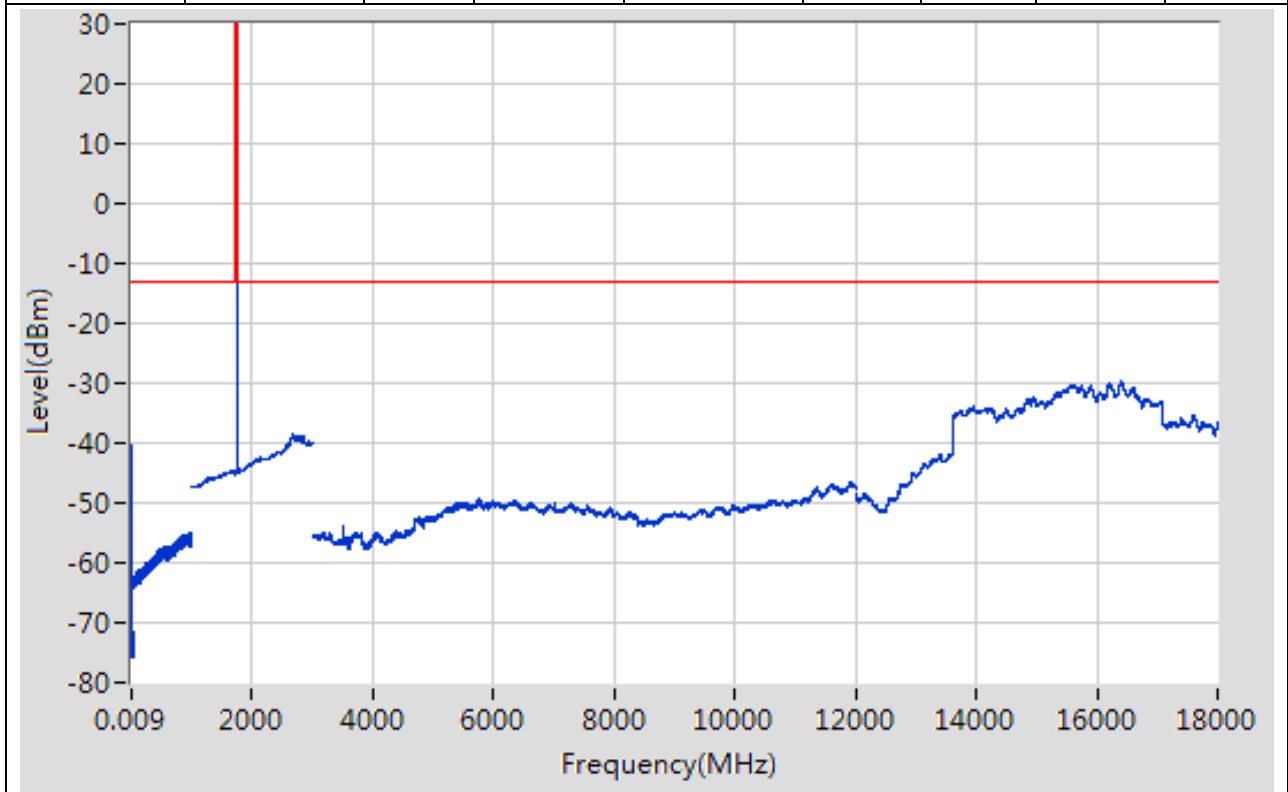
### 1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.012           | -47.36      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.48      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 985.699         | -55.23      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -44.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 22.56       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -38.5       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11914.991       | -46.52      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -29.47      | -13         | Pass    | 6000        |



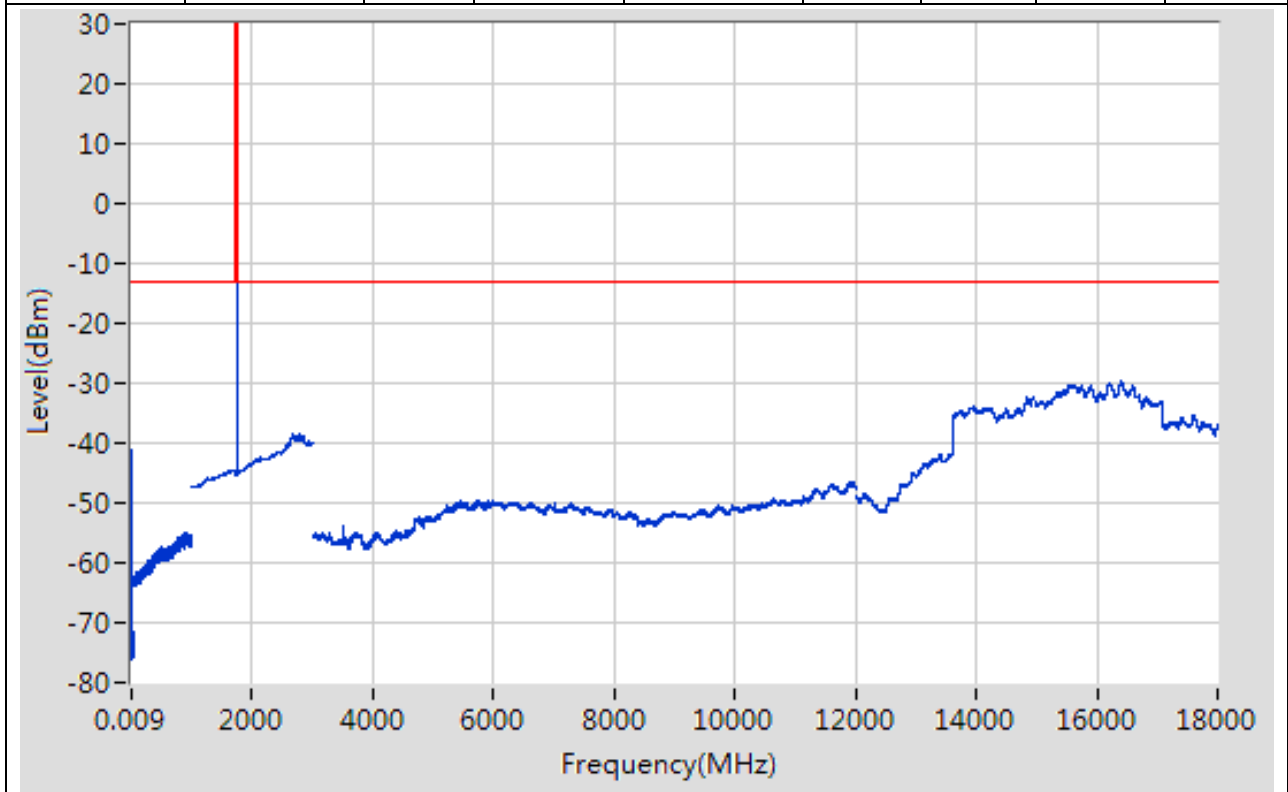
### 1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -46.47      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.21      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 983.498         | -55.18      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1688.984        | -44.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1753.842        | 21.19       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -38.52      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11908.99        | -46.51      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -29.51      | -13         | Pass    | 6000        |



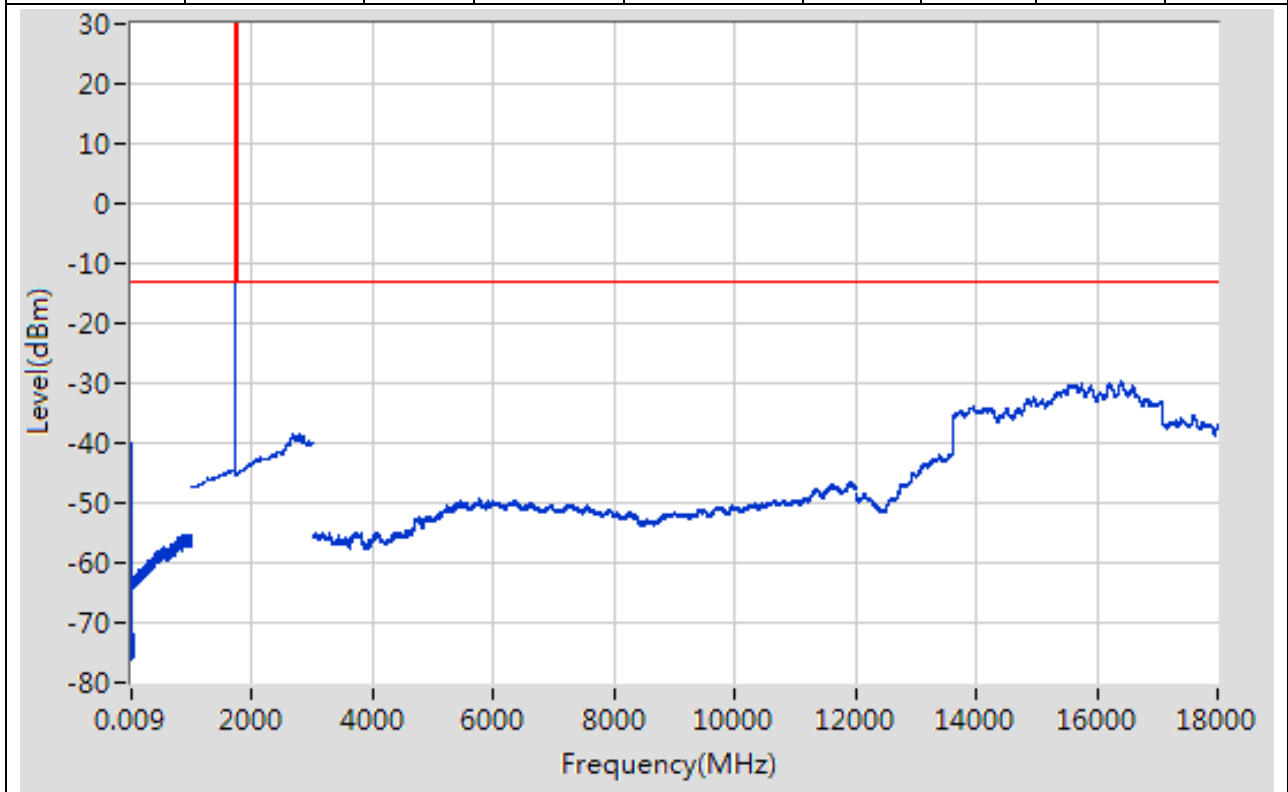
### 1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -47.97      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -41.08      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 885.388         | -54.92      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1694.993        | -44.64      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 21.3        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -38.54      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11906.99        | -46.48      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.51      | -13         | Pass    | 6000        |



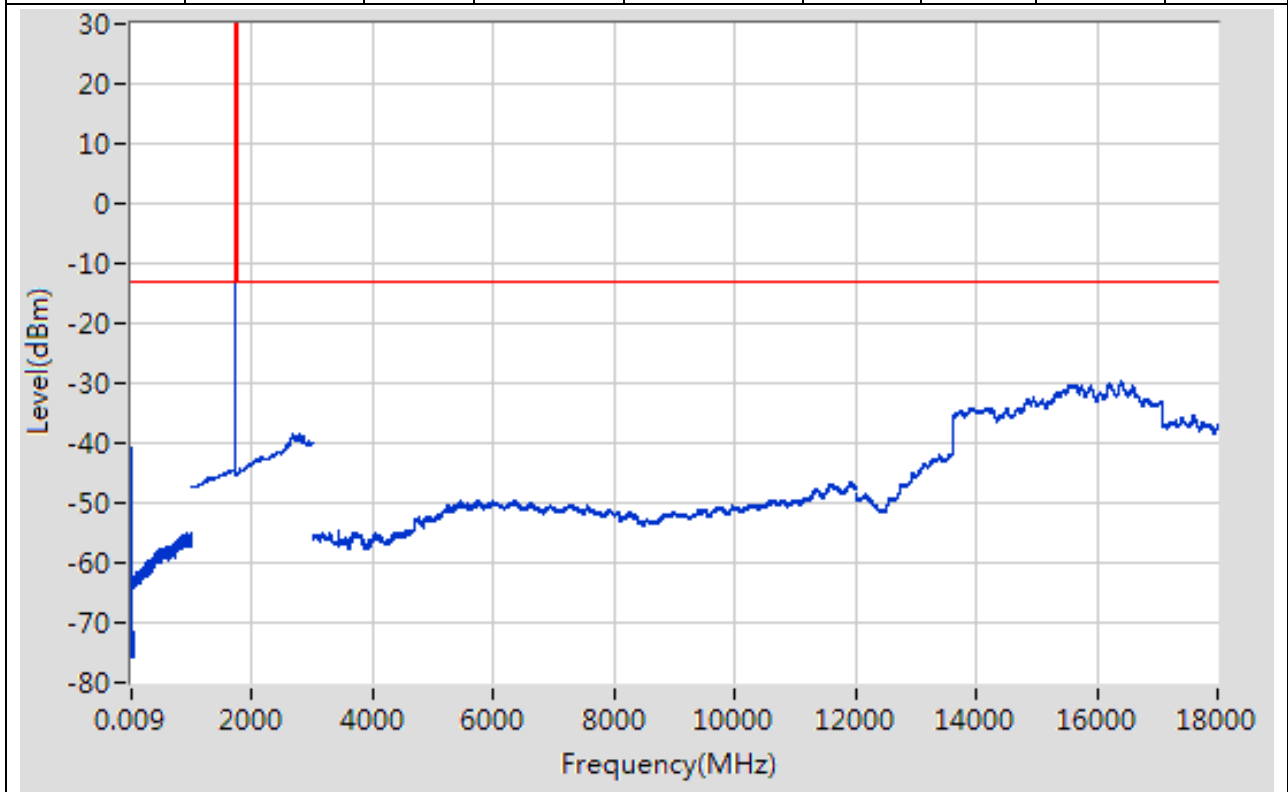
### 1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -46.65      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40         | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 979.598         | -55.23      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1696.996        | -44.6       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 22.75       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.49      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11926.992       | -46.51      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -29.44      | -13         | Pass    | 6000        |



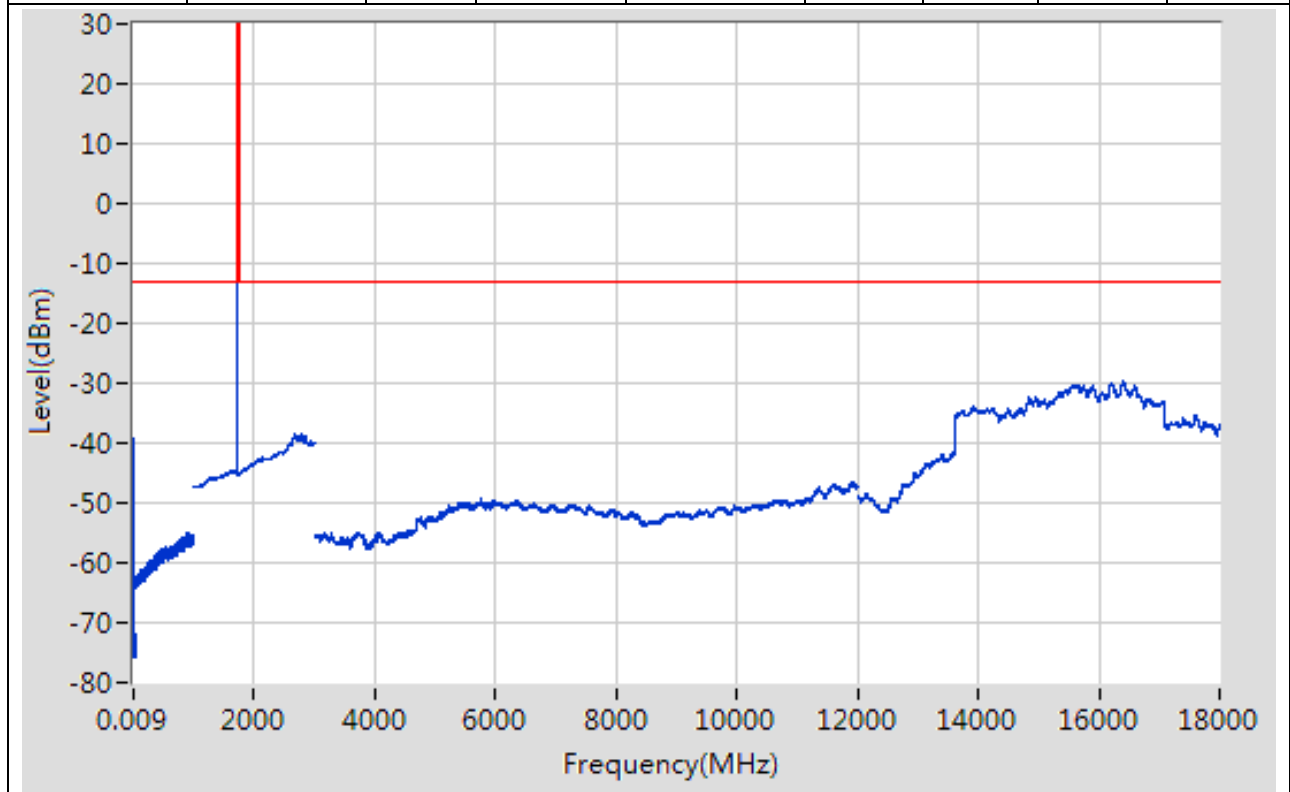
### 1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -47.37      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -40.63      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 983.898         | -54.86      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -44.6       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1712.783        | 22.73       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.53      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11903.989       | -46.5       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -29.43      | -13         | Pass    | 6000        |



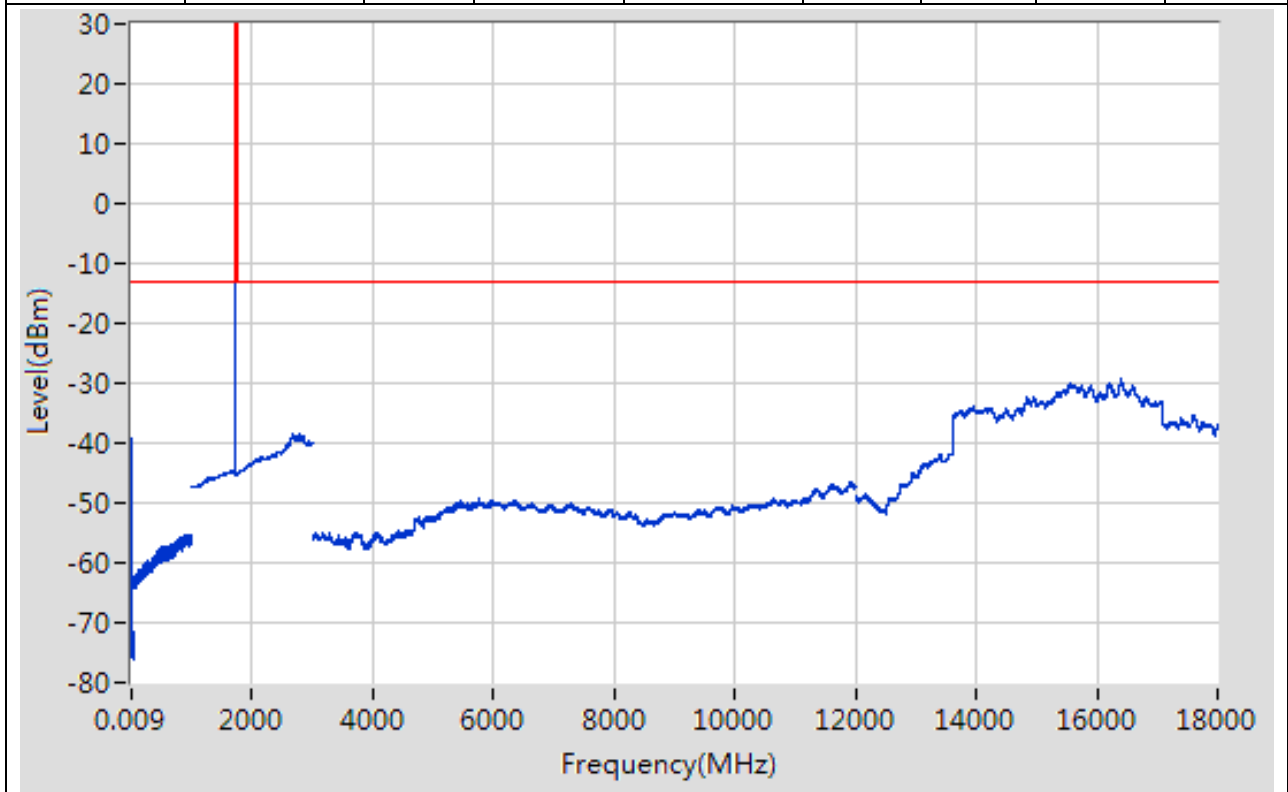
### 1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -46.75      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.31      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 907.19          | -55.09      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1696.996        | -44.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 21.63       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.5       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11903.989       | -46.57      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.47      | -13         | Pass    | 6000        |



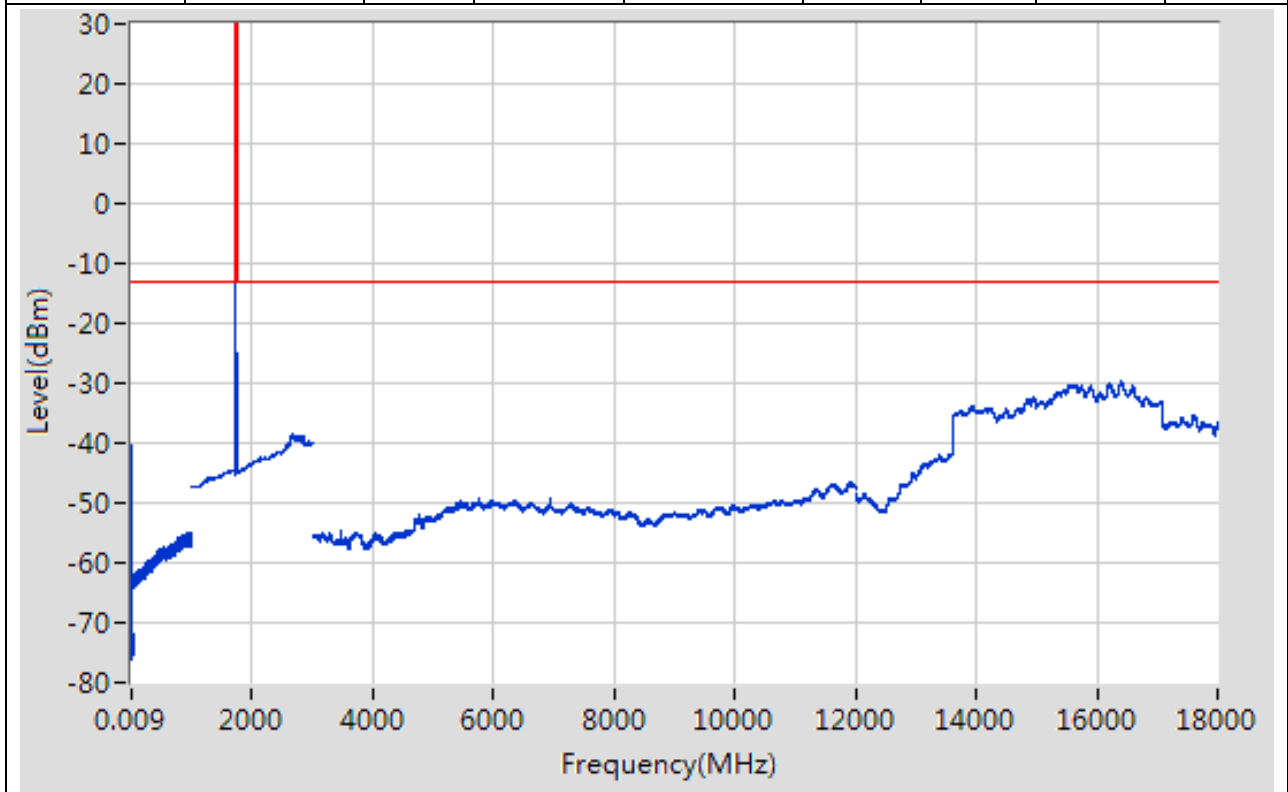
### 1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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            | -46.18      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.18      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 978.198         | -55.24      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1693.991        | -44.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1712.675        | 21.47       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2671.734        | -38.49      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11910.99        | -46.42      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -29.34      | -13         | Pass    | 6000        |



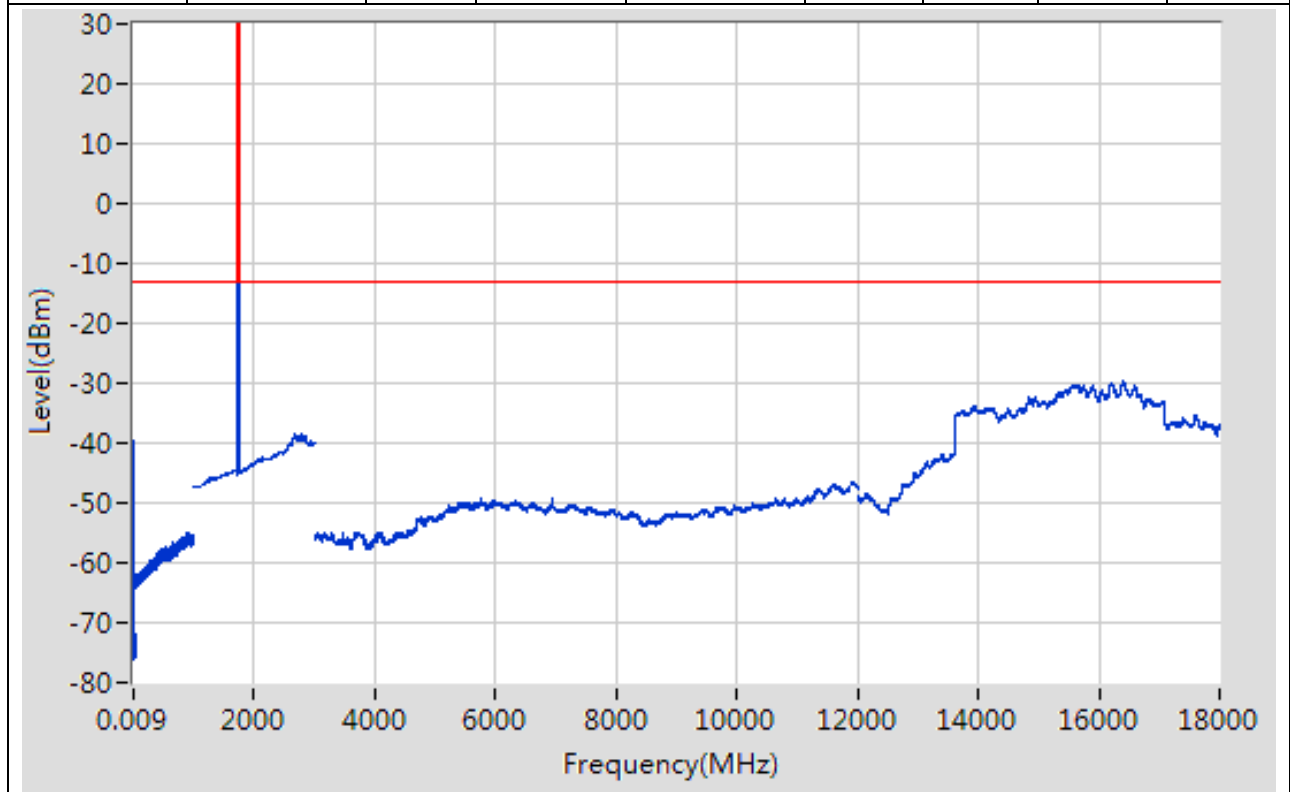
### 1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -47.24      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.44      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 939.494         | -55.12      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1681.974        | -44.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 22.74       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.55      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11914.991       | -46.53      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -29.43      | -13         | Pass    | 6000        |



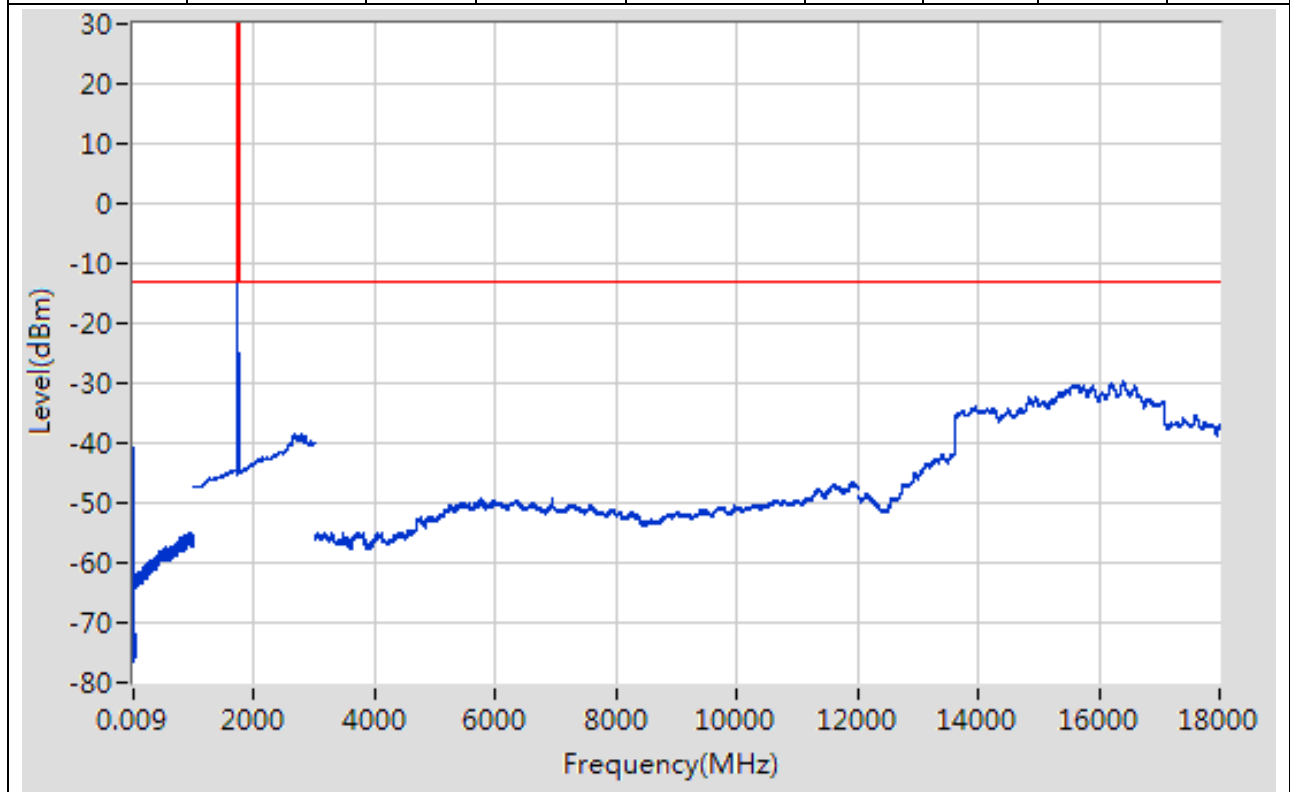
### 1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -47.68      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.5       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 878.988         | -55.11      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1679.971        | -44.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1733.8          | 22.98       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2671.734        | -38.51      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11896.989       | -46.5       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.5       | -13         | Pass    | 6000        |



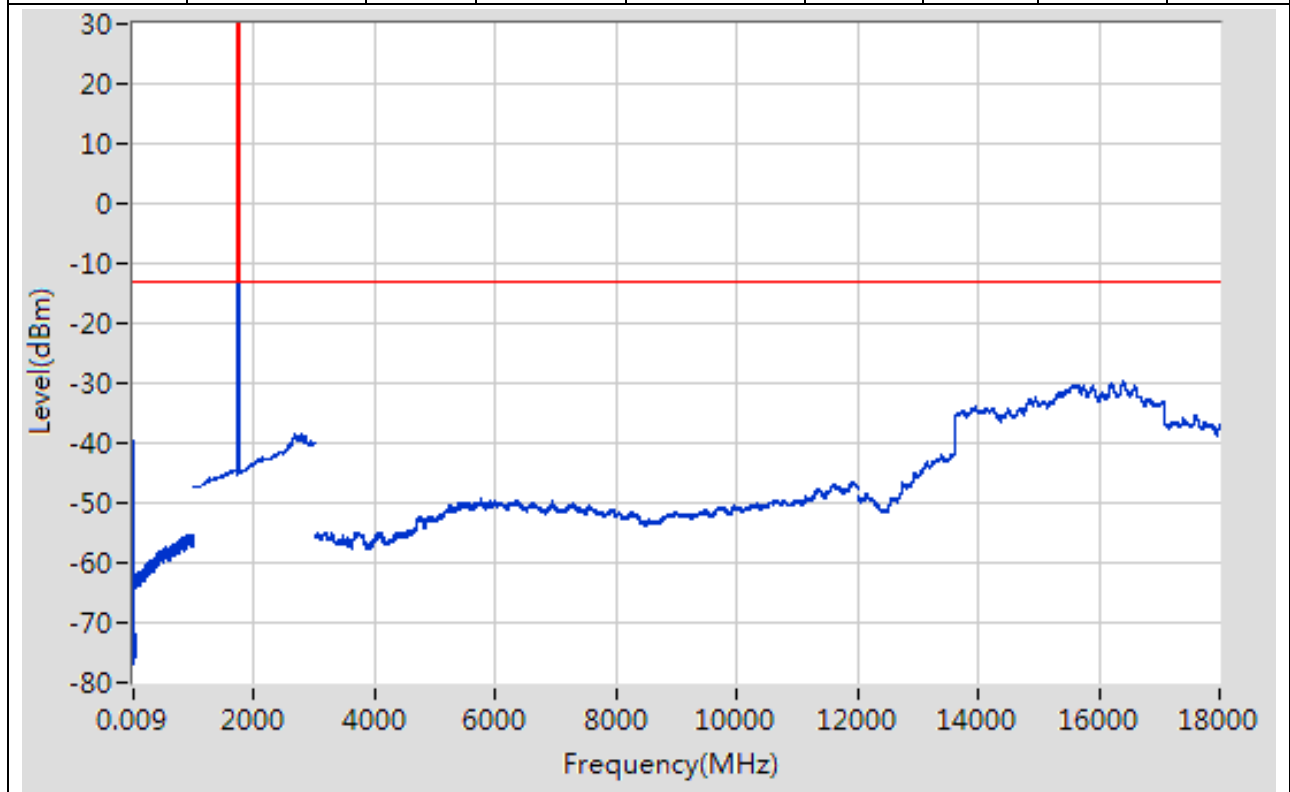
### 1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -47.05      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.59      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 901.79          | -55.03      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1677.969        | -44.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 22.61       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.52      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11899.989       | -46.45      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16404.734       | -29.45      | -13         | Pass    | 6000        |



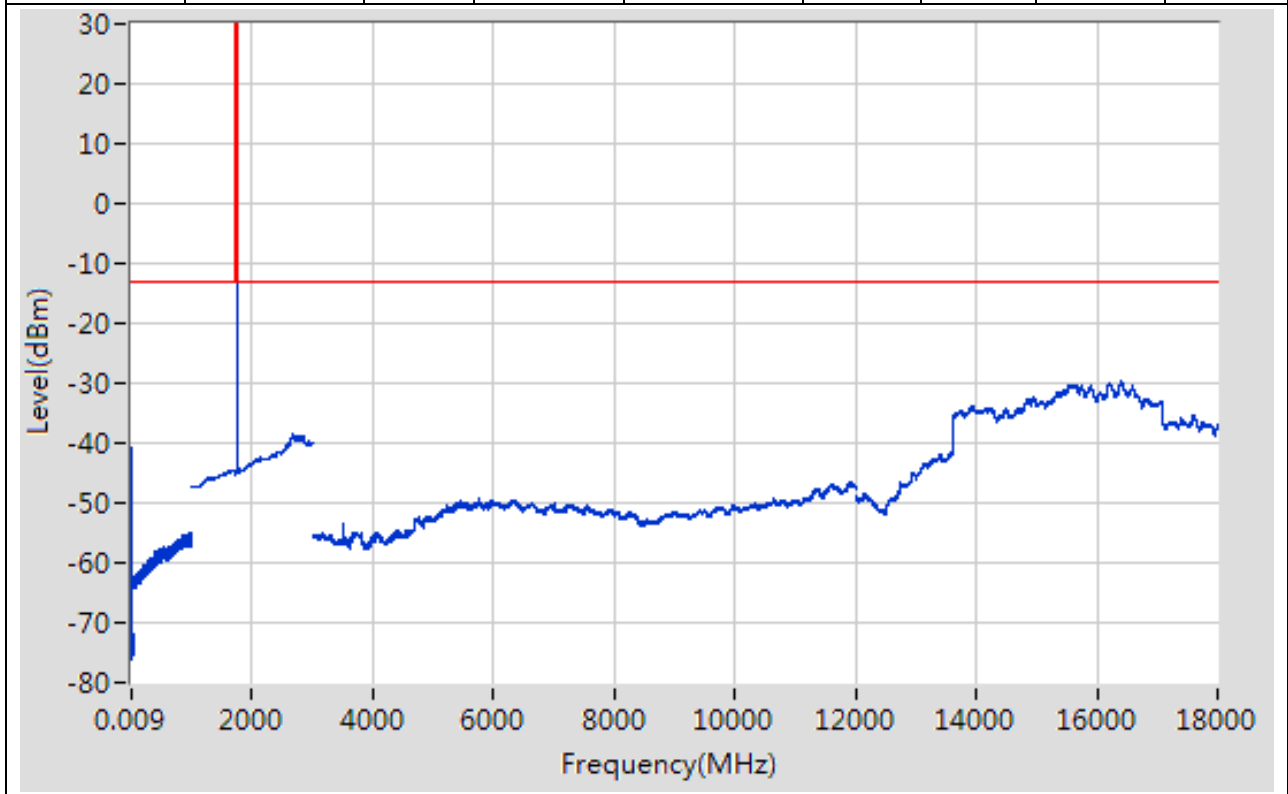
### 1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.011           | -46.58      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.76      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 998.6           | -55.21      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1689.986        | -44.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1733.8          | 22.26       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2769.814        | -38.53      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11901.989       | -46.61      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.54      | -13         | Pass    | 6000        |



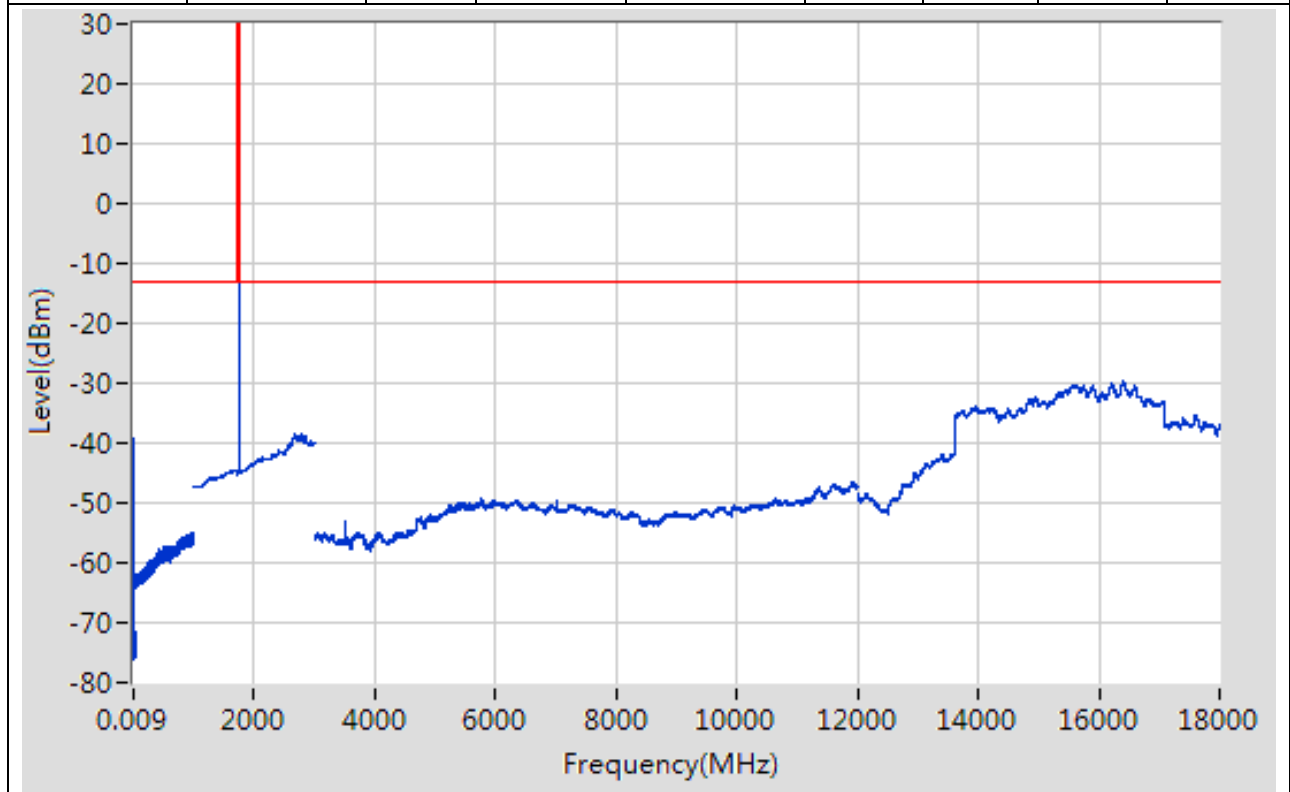
### 1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -46.8       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -40.91      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 986.699         | -54.95      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1669.957        | -44.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1752.217        | 22.44       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.52      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11910.99        | -46.49      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -29.48      | -13         | Pass    | 6000        |



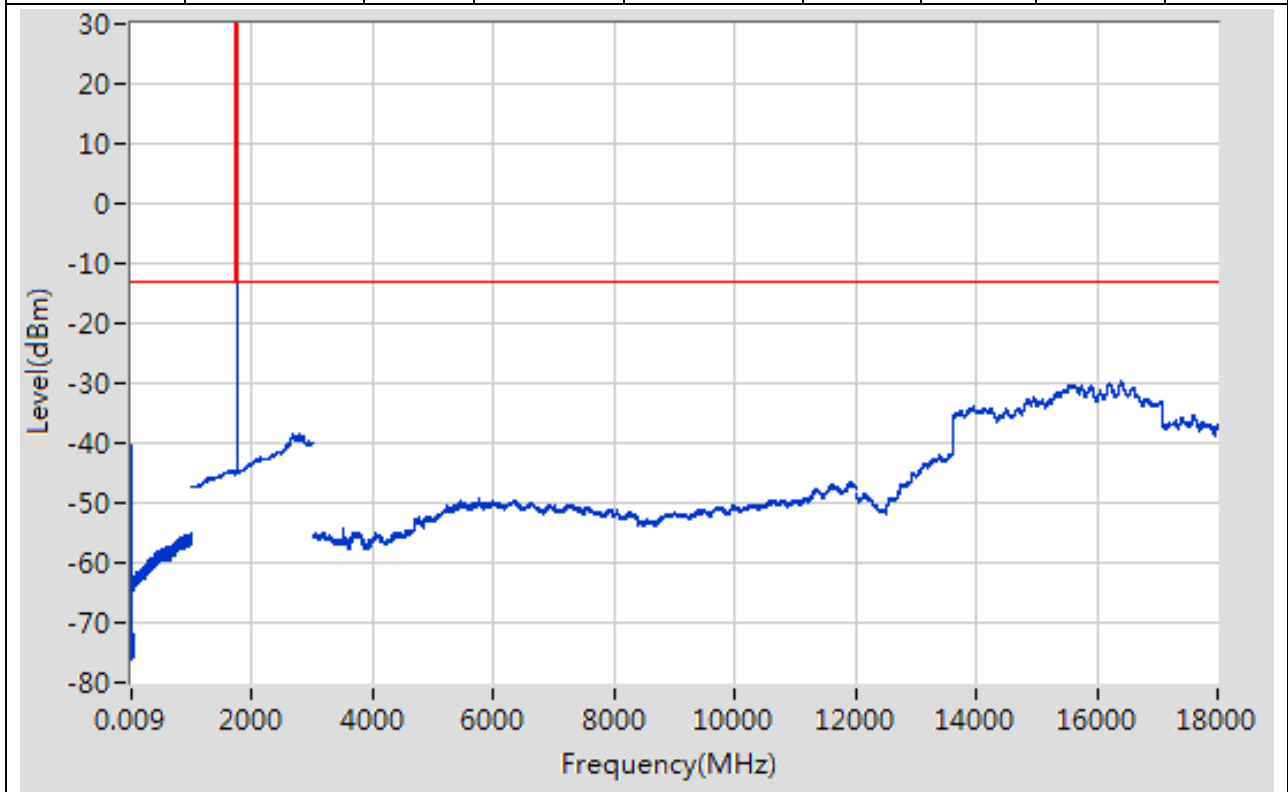
### 1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -47         | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.37      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 984.398         | -55.18      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1690.987        | -44.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 22.88       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2671.734        | -38.56      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11906.99        | -46.46      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.44      | -13         | Pass    | 6000        |



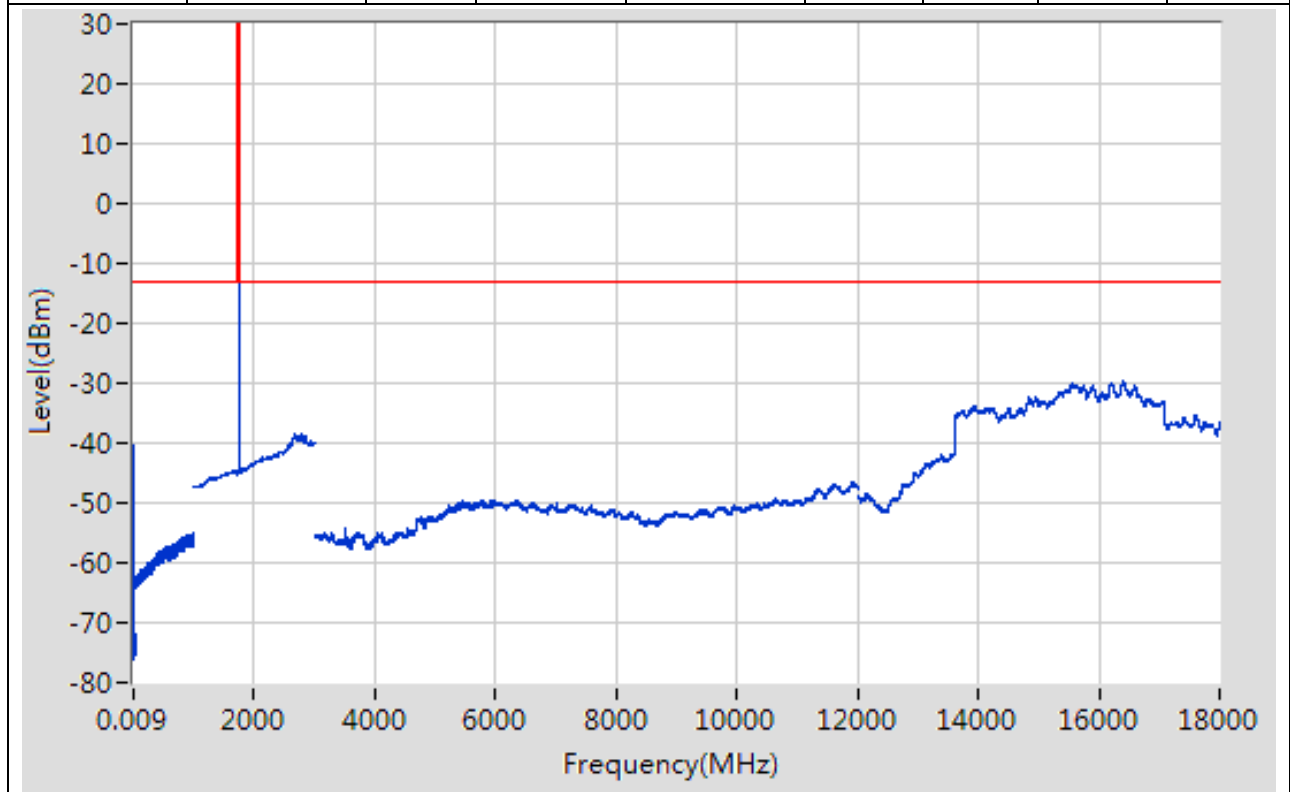
### 1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -46.57      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.25      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 991.899         | -55.17      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1683.977        | -44.6       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1752.217        | 21.25       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.52      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11908.99        | -46.44      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16404.734       | -29.55      | -13         | Pass    | 6000        |



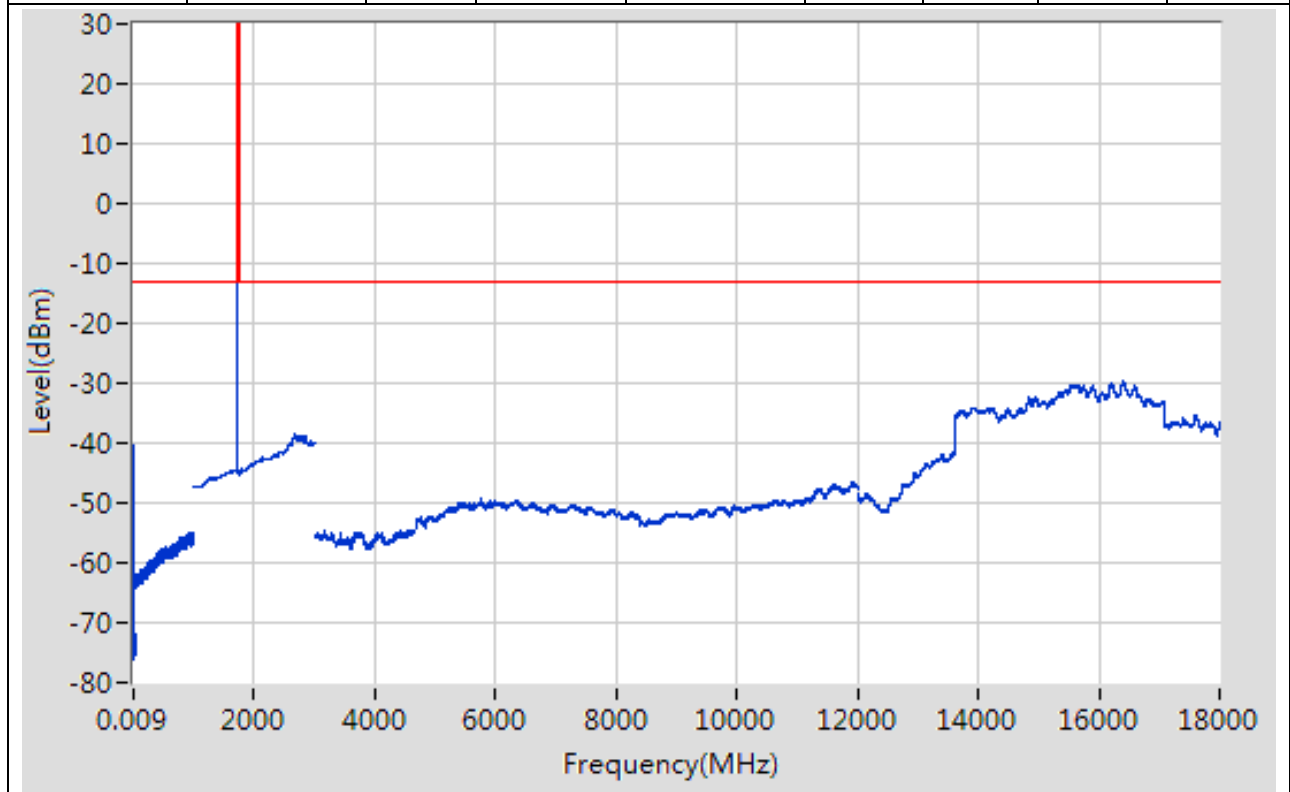
### 1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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            | -47.29      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.24      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 976.398         | -55.04      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1681.974        | -44.65      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.817        | 21.29       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -38.52      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11912.99        | -46.51      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.44      | -13         | Pass    | 6000        |



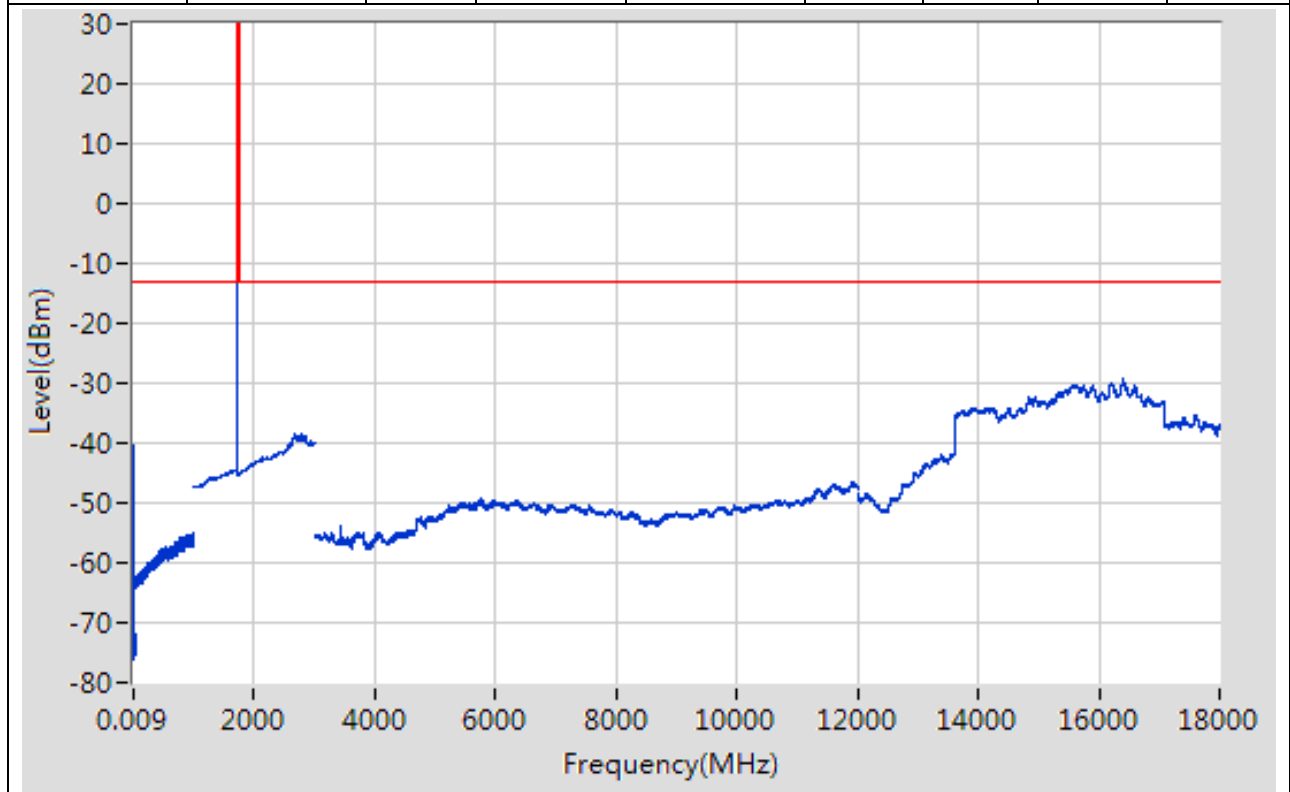
### 1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -47.31      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.39      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 971.597         | -55.02      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -44.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 22.59       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -38.53      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11911.99        | -46.49      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.43      | -13         | Pass    | 6000        |



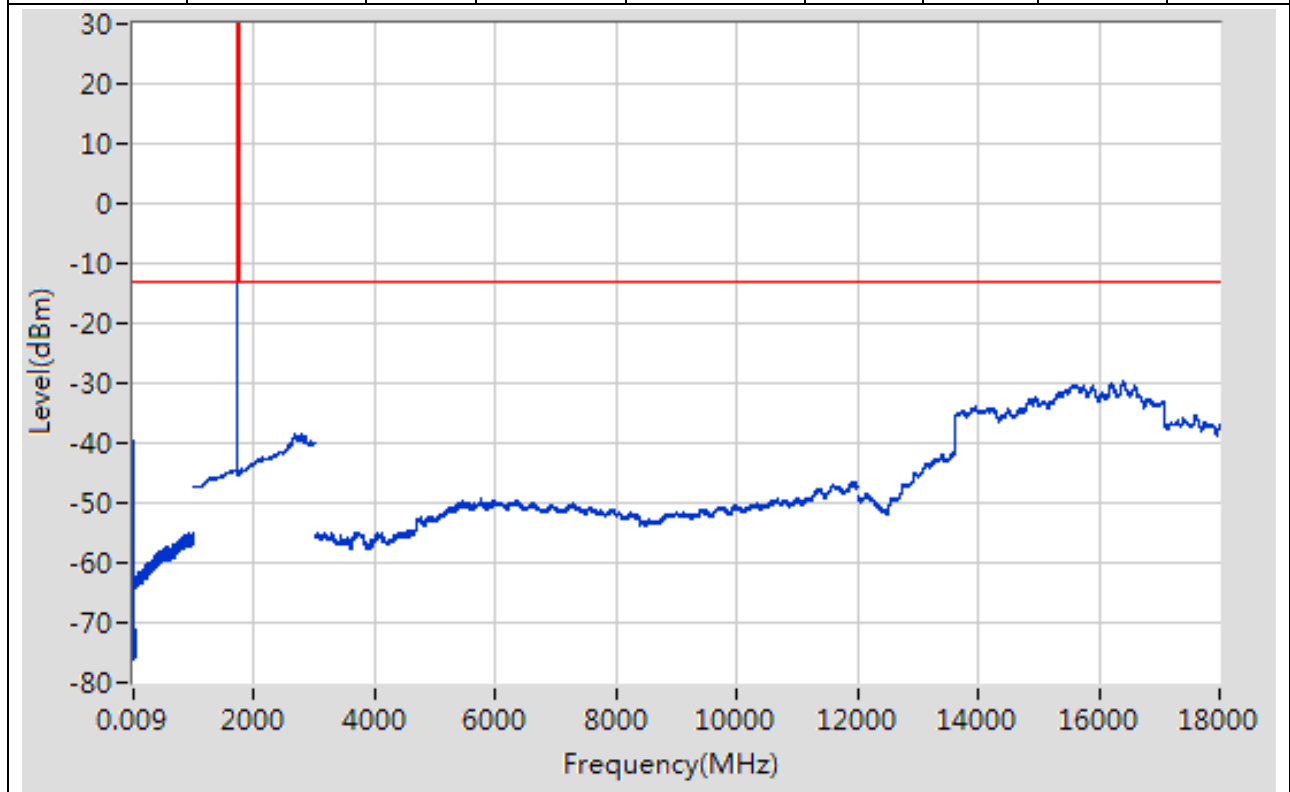
### 1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -47.18      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.35      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 993.499         | -55.14      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1674.964        | -44.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1714.625        | 22.64       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2672.735        | -38.54      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11921.991       | -46.5       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.42      | -13         | Pass    | 6000        |



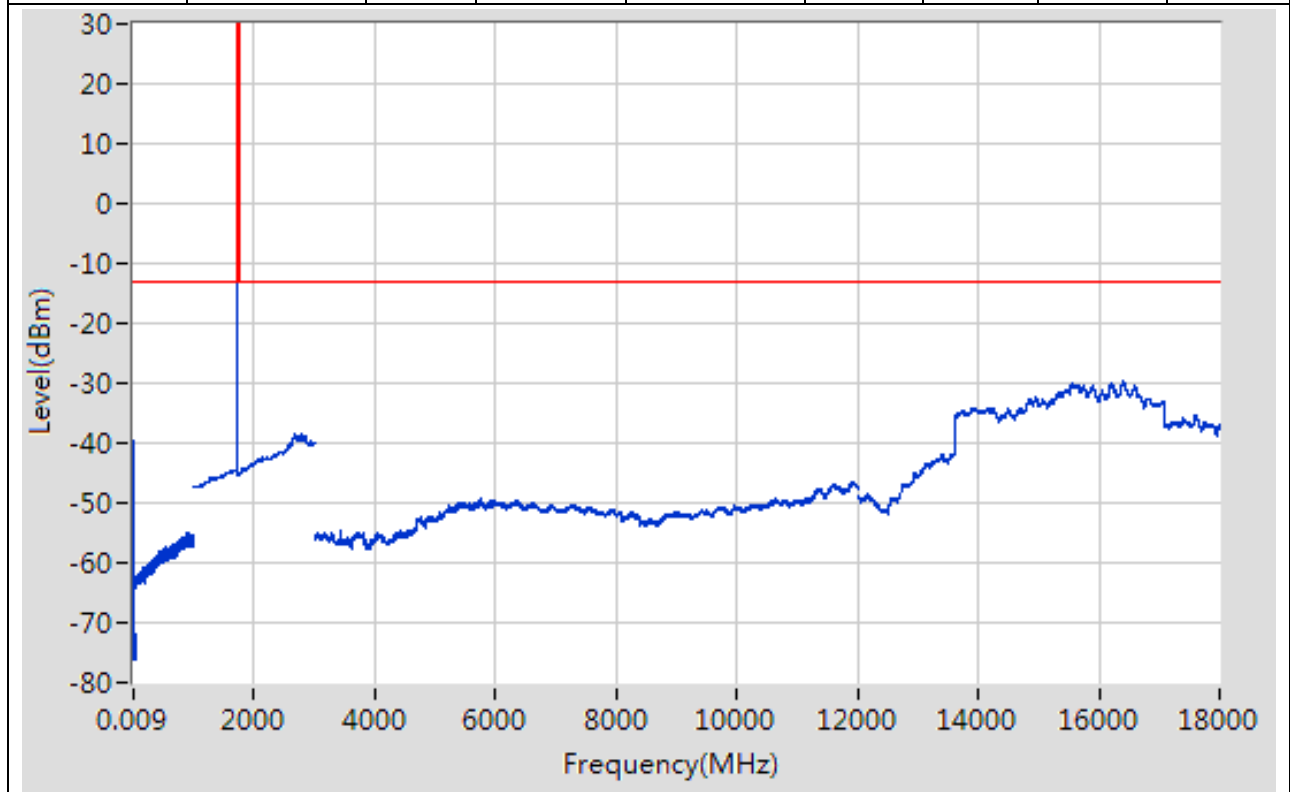
### 1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -47.33      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.43      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 899.49          | -54.92      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1690.987        | -44.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.4          | 21.9        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -38.48      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11914.991       | -46.42      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.53      | -13         | Pass    | 6000        |



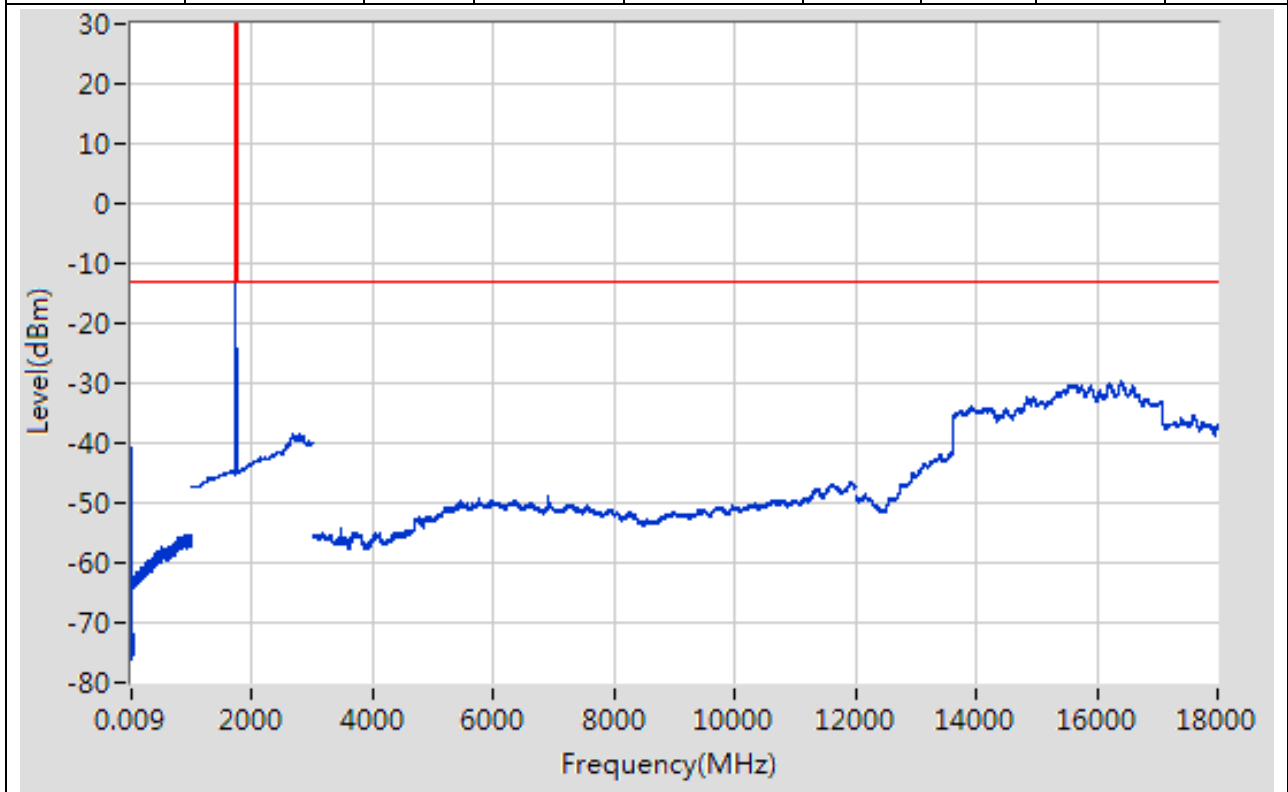
### 1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -47.8       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.47      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 910.891         | -55.02      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -44.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1714.625        | 21.27       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -38.57      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11905.99        | -46.55      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.51      | -13         | Pass    | 6000        |



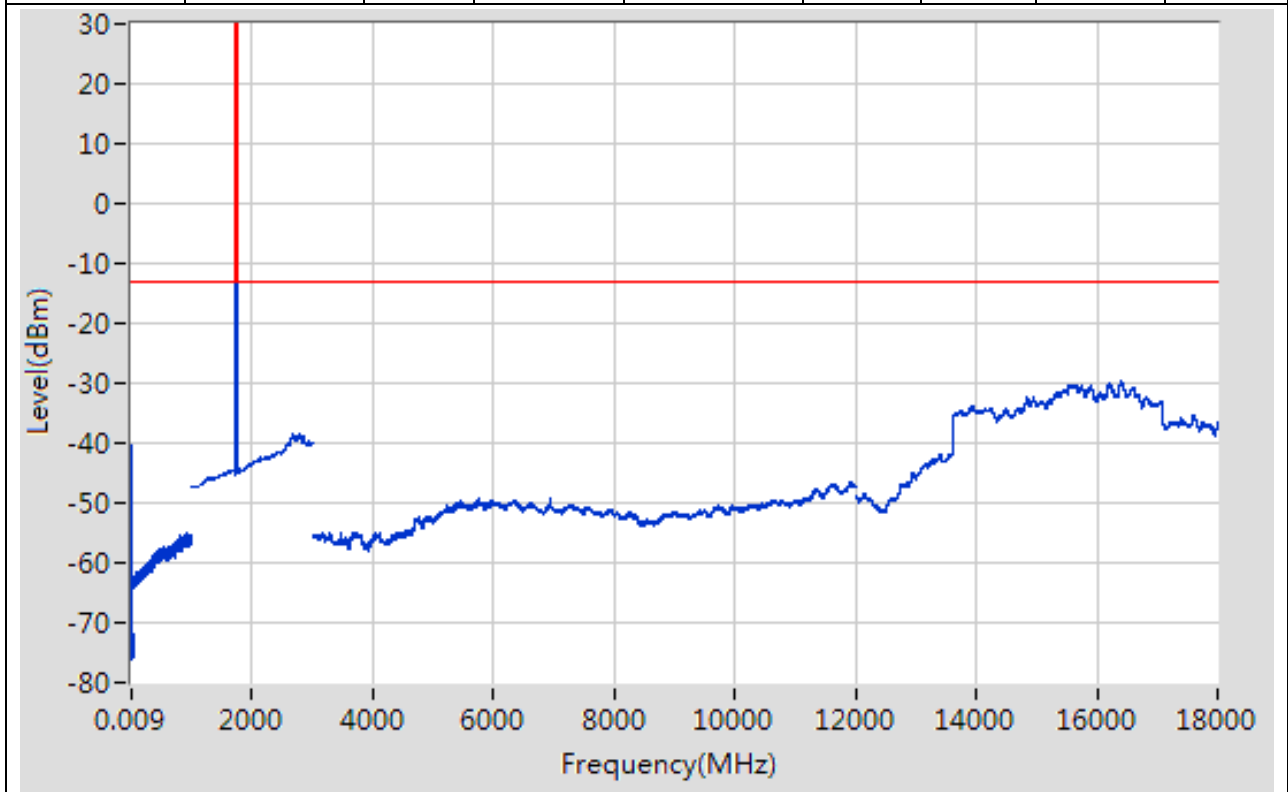
### 1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -47         | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -40.89      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 892.589         | -55.23      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -44.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1730.333        | 22.63       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -38.53      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11915.991       | -46.47      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -29.57      | -13         | Pass    | 6000        |



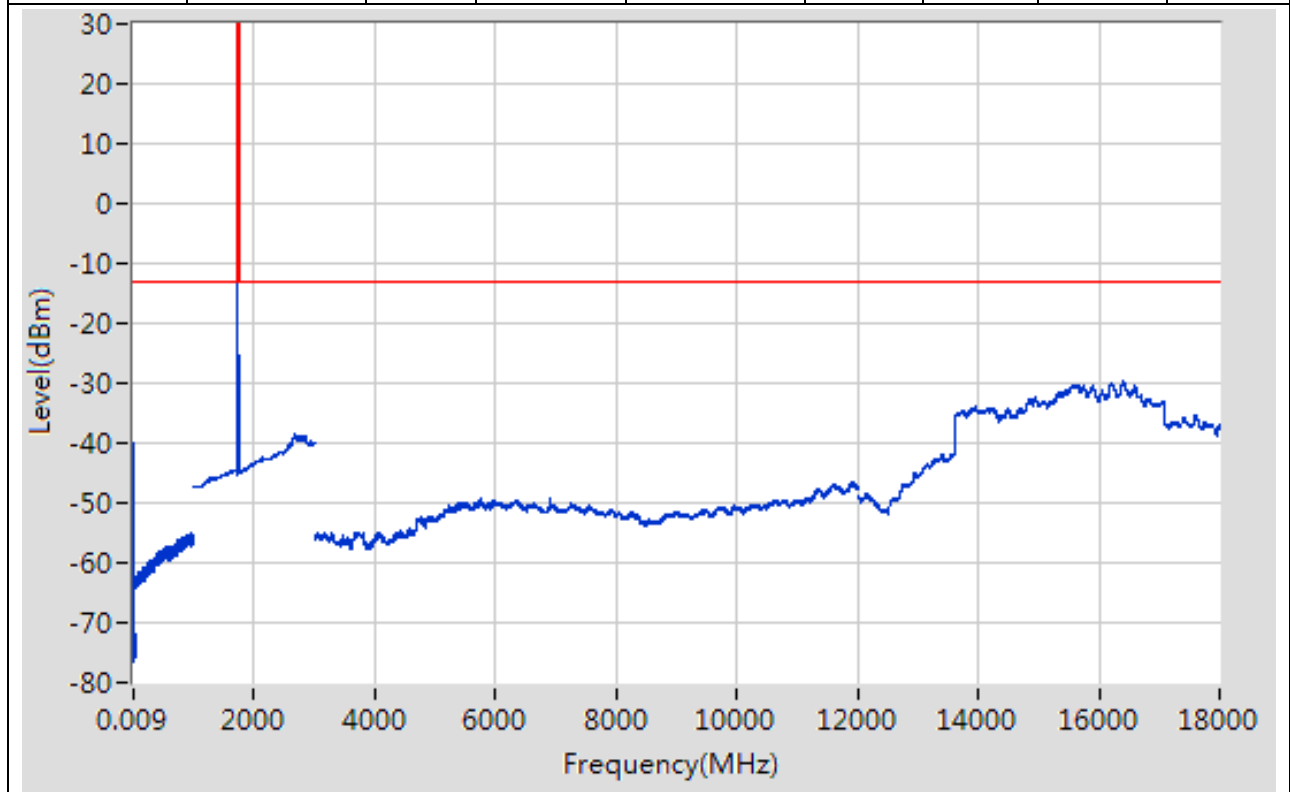
### 1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -47.18      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -40.56      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 906.69          | -55.08      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1696.996        | -44.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1734.667        | 22.49       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.57      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11905.99        | -46.46      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16403.734       | -29.44      | -13         | Pass    | 6000        |



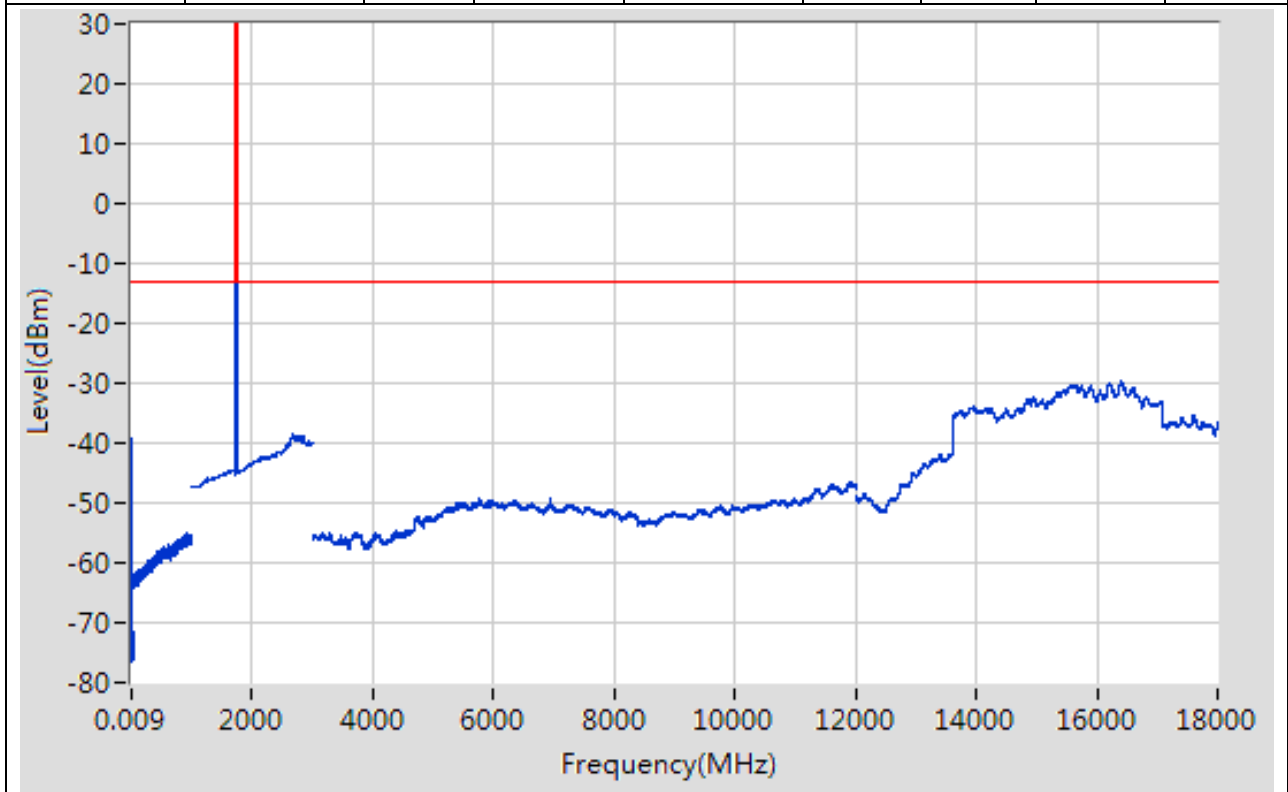
### 1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -46.27      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.1       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 970.597         | -55.18      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1678.97         | -44.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1730.333        | 21.96       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2676.738        | -38.53      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -46.47      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -29.55      | -13         | Pass    | 6000        |



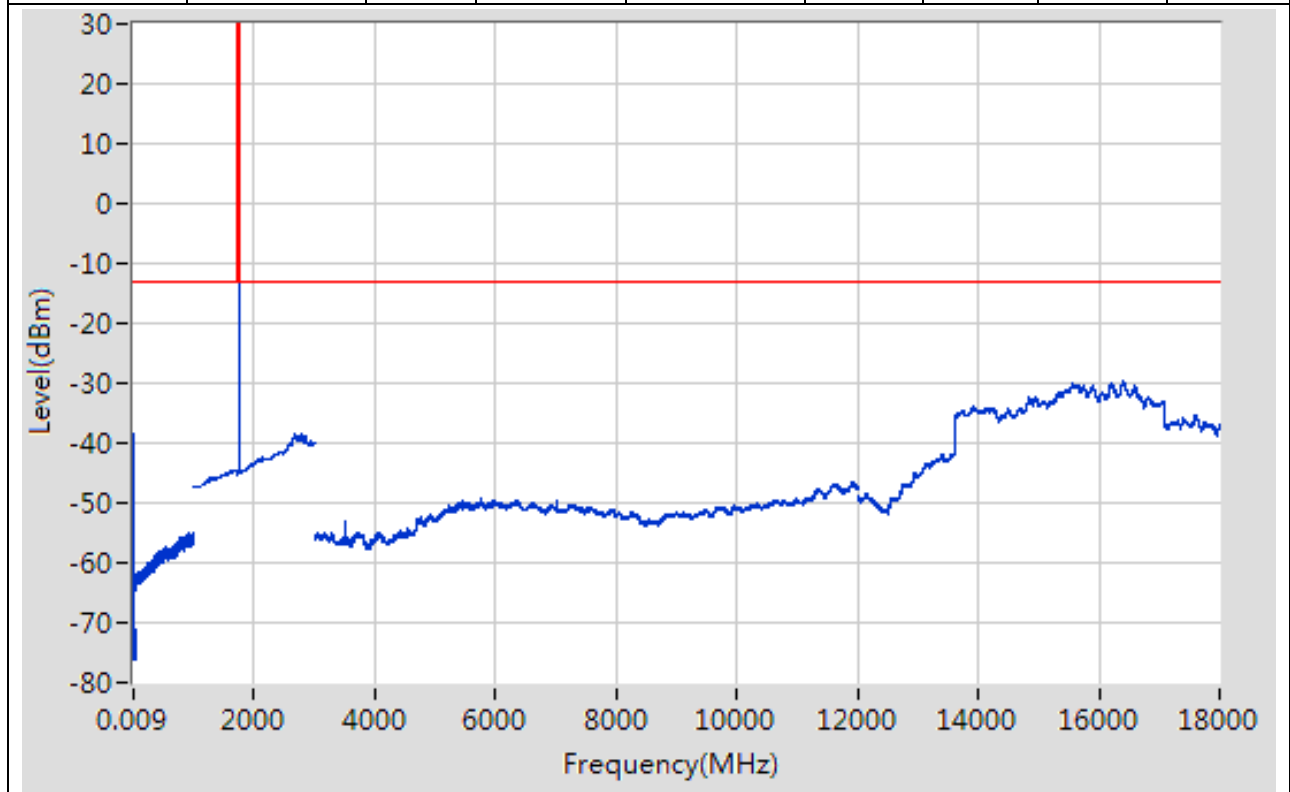
### 1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -47.12      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.11      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 904.09          | -55.05      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1690.987        | -44.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1734.667        | 22.01       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -38.54      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11912.99        | -46.45      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -29.53      | -13         | Pass    | 6000        |



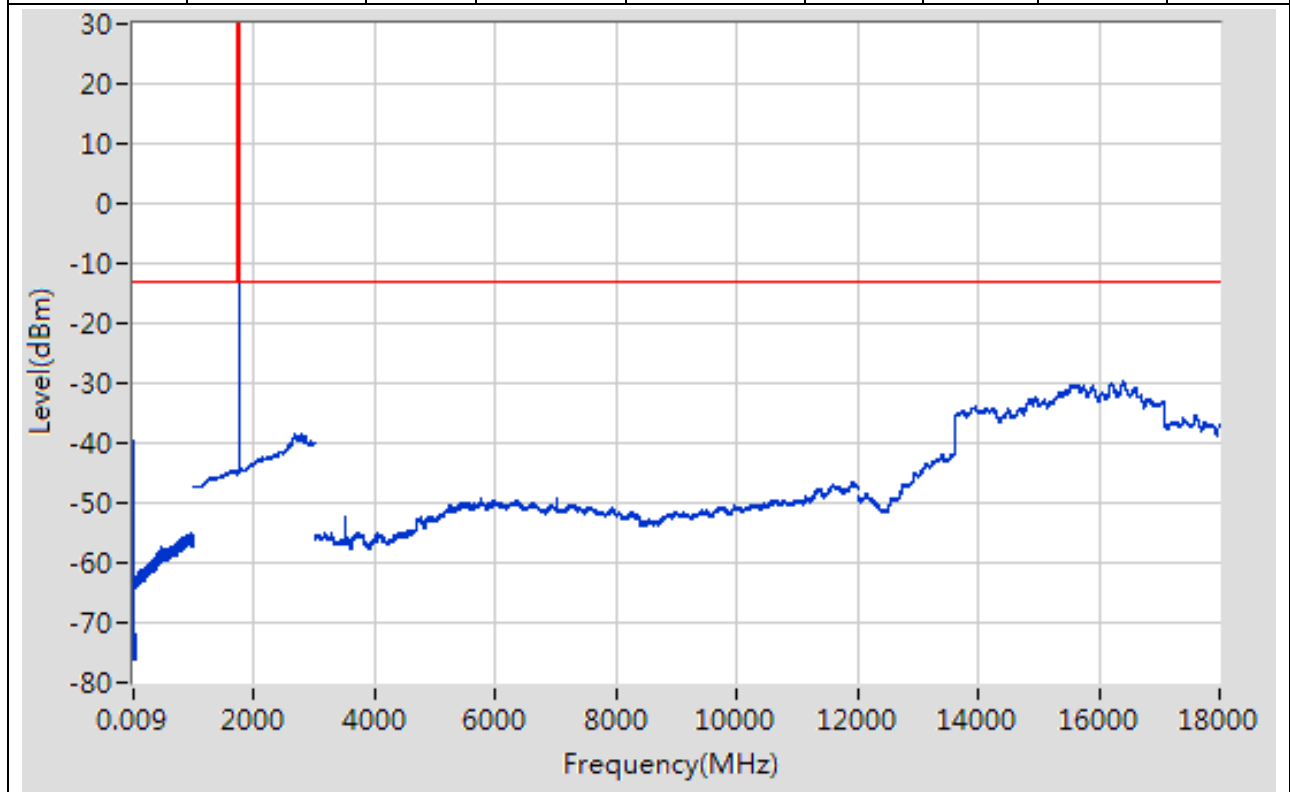
### 1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -47.03      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -38.52      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 911.691         | -55.06      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -44.64      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1750.375        | 22.59       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.5       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11903.989       | -46.45      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.47      | -13         | Pass    | 6000        |



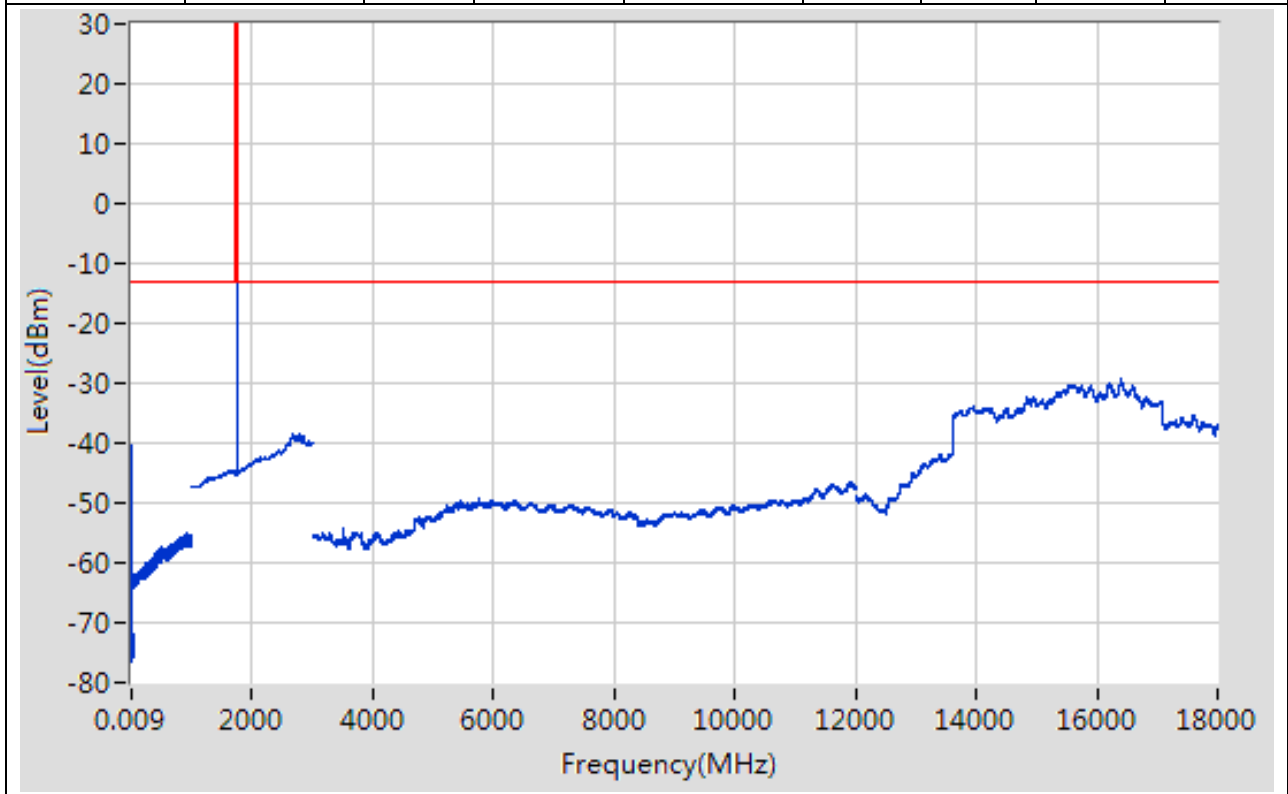
### 1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -47.14      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.44      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 968.397         | -55.18      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1668.956        | -44.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 22.68       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2769.814        | -38.55      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11899.989       | -46.55      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.49      | -13         | Pass    | 6000        |



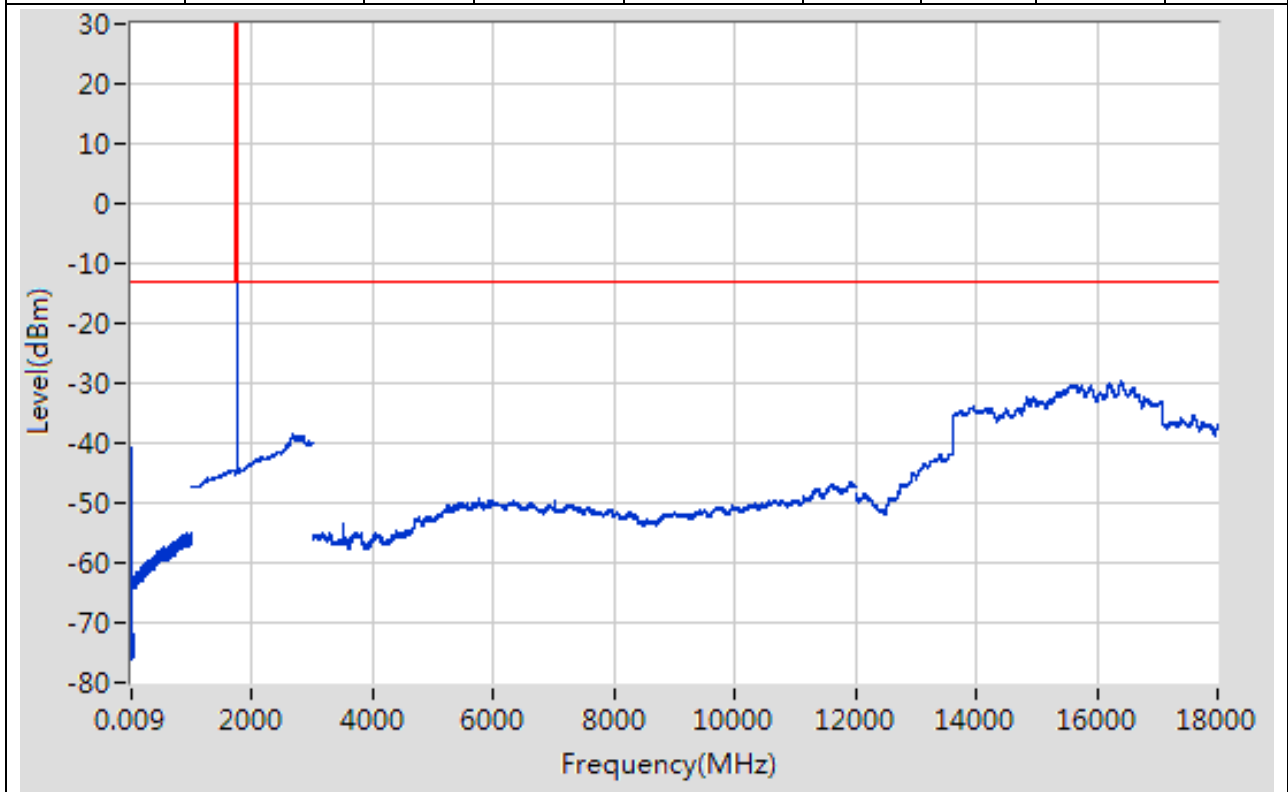
### 1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -47.81      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.38      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 926.892         | -55.12      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1693.991        | -44.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1750.375        | 21.43       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.51      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11904.989       | -46.55      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.4       | -13         | Pass    | 6000        |



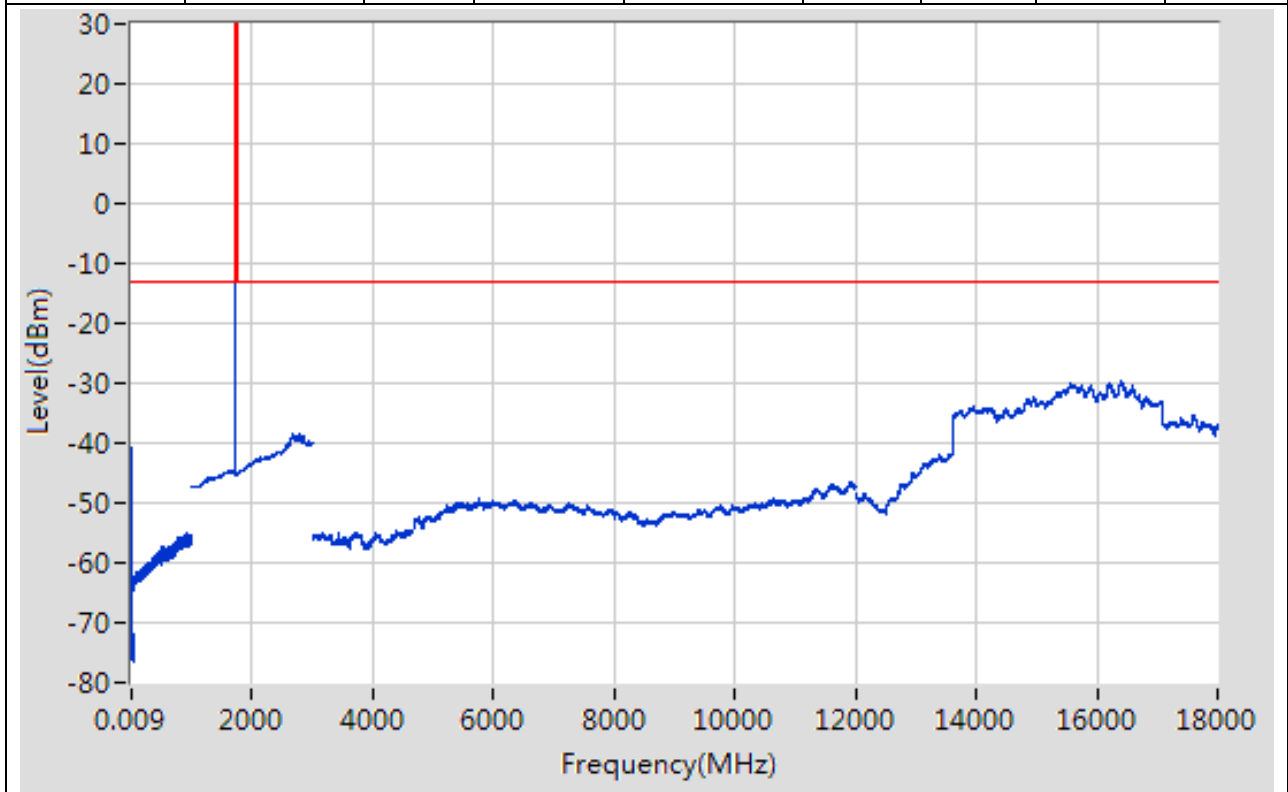
### 1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -47.06      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -40.88      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 995.6           | -55.12      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -44.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 21.26       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.52      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11911.99        | -46.46      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -29.55      | -13         | Pass    | 6000        |



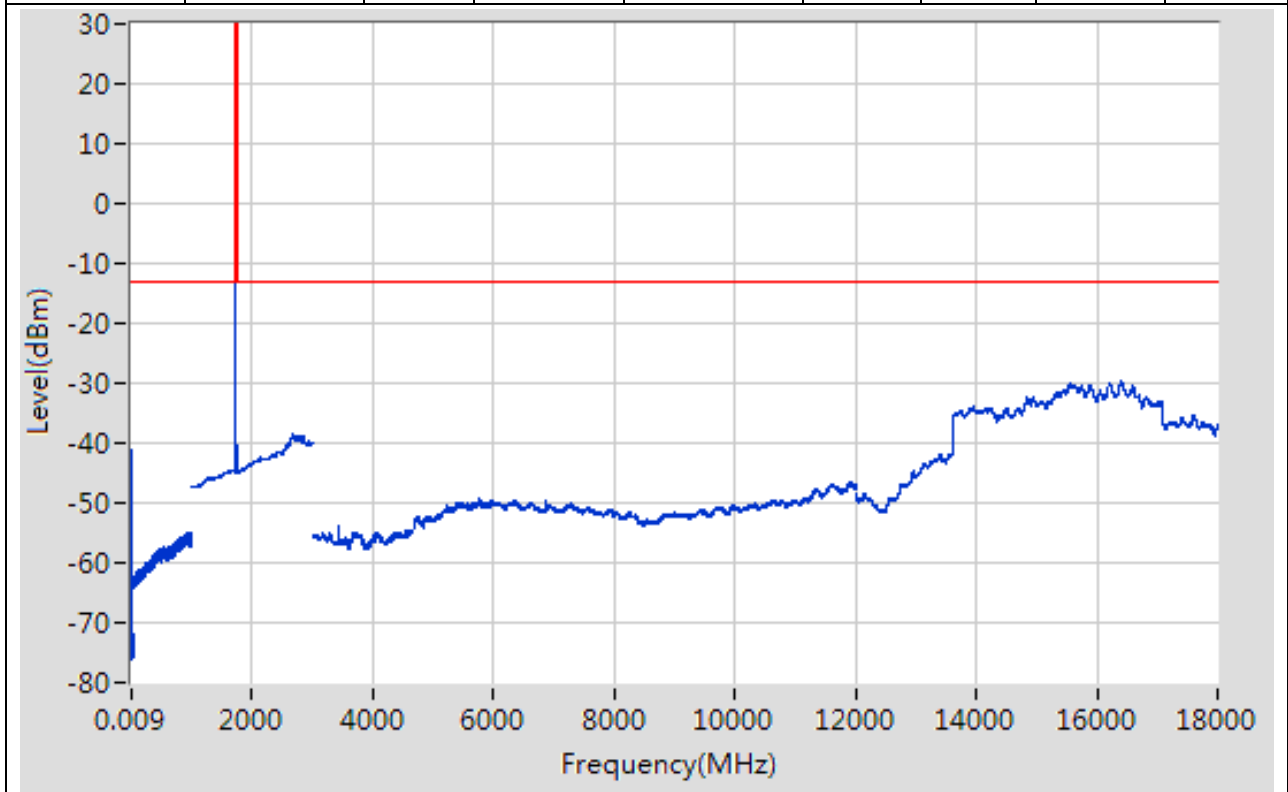
### 1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -46.8       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -40.9       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 899.79          | -55.13      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -44.51      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.617        | 22.7        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2671.734        | -38.47      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11906.99        | -46.46      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -29.49      | -13         | Pass    | 6000        |



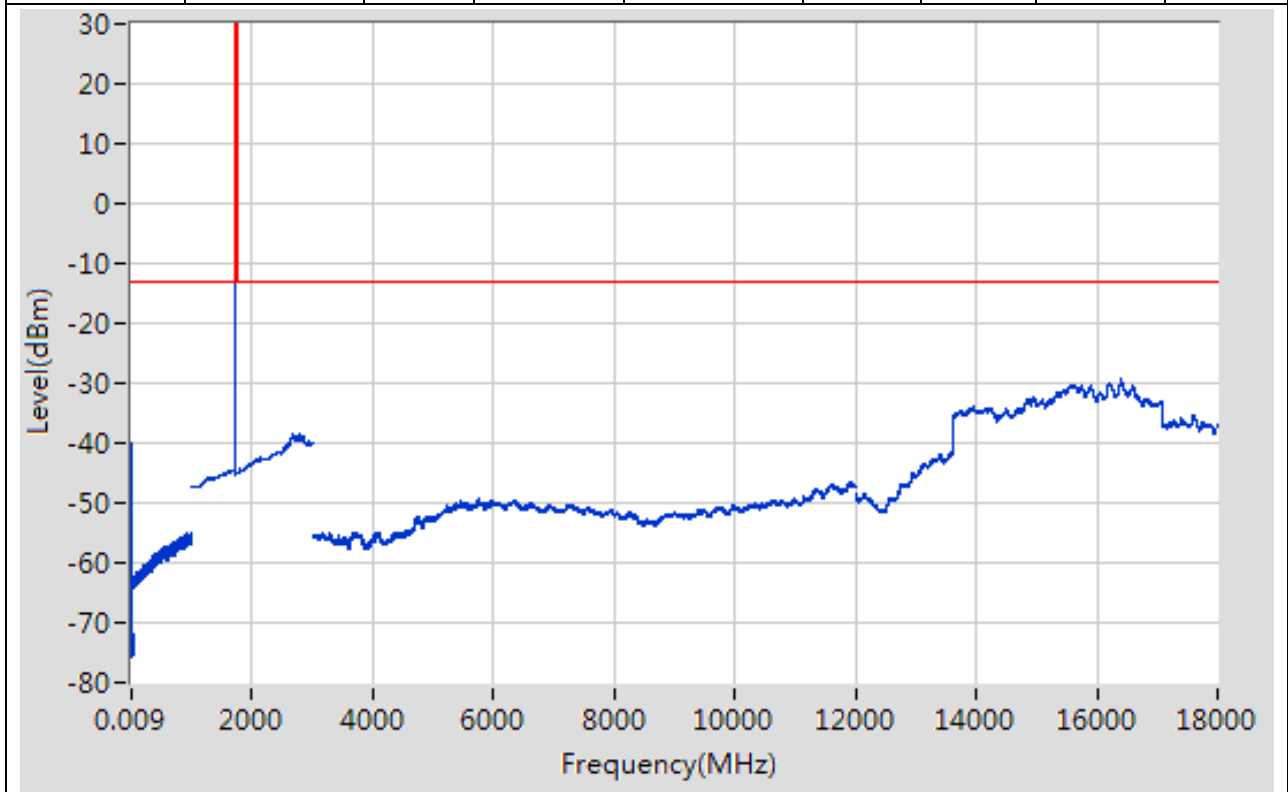
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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           | -45.44      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.99      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 915.191         | -54.97      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -44.46      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1719.392        | 22.54       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -38.51      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11907.99        | -46.59      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.43      | -13         | Pass    | 6000        |



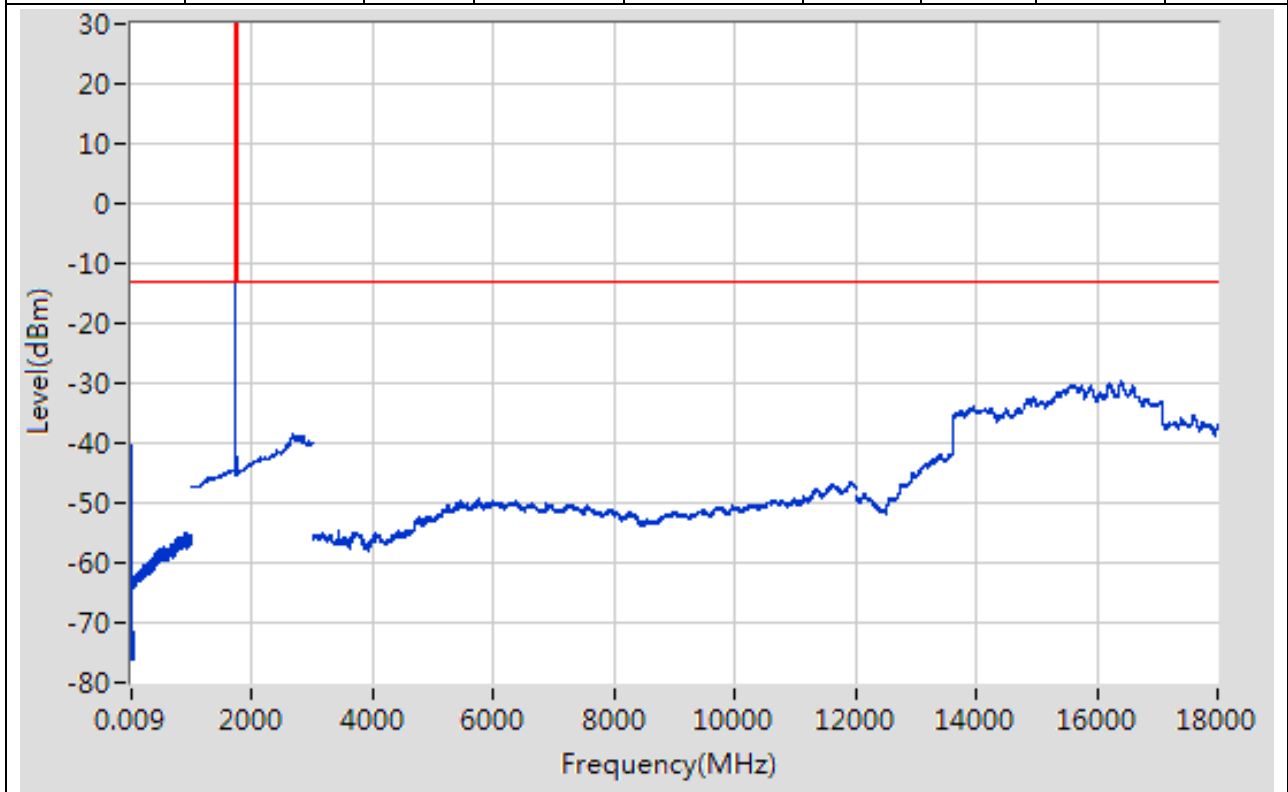
### 1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -47.06      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.12      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 979.498         | -55.03      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -44.6       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.617        | 21.58       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2671.734        | -38.51      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11904.989       | -46.39      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.35      | -13         | Pass    | 6000        |



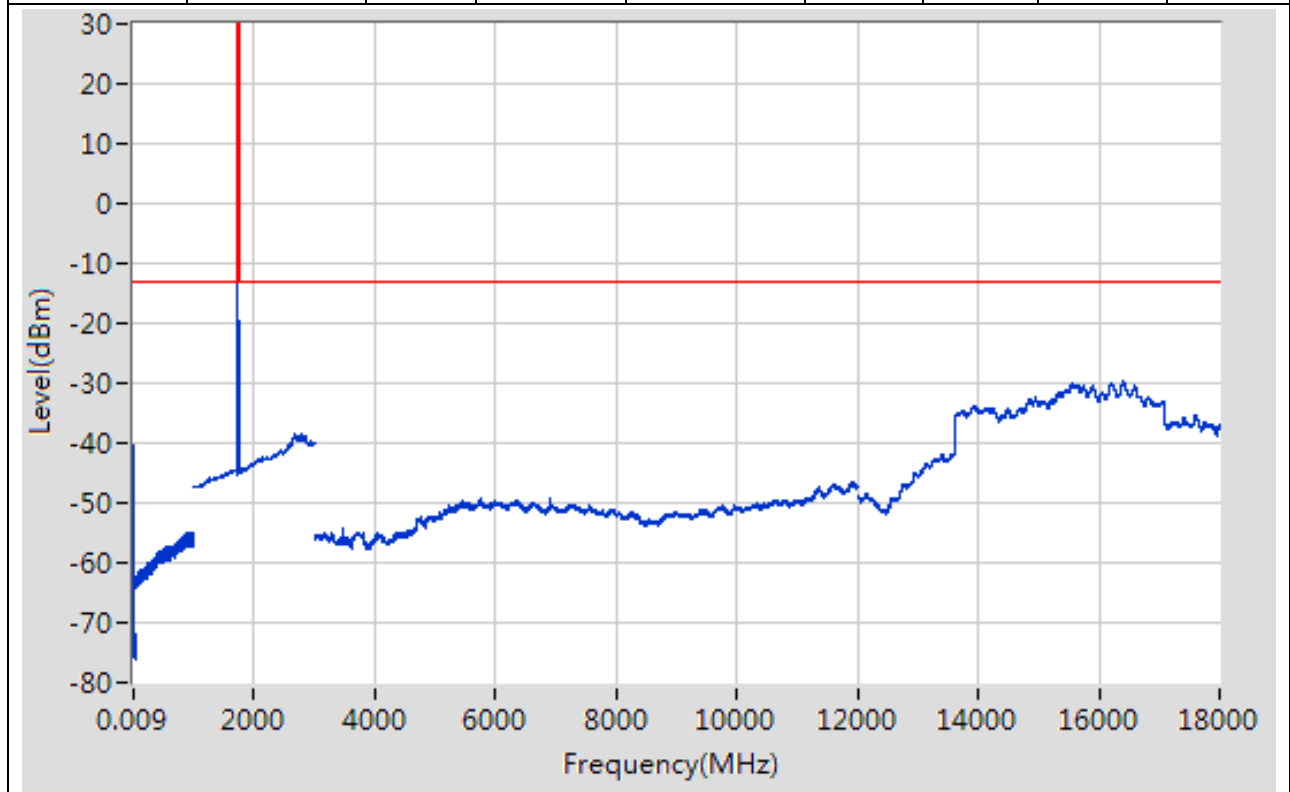
#### 1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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            | -46.05      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -40.22      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 928.193         | -55.18      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -44.53      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1719.392        | 21.58       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.52      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11910.99        | -46.5       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.48      | -13         | Pass    | 6000        |



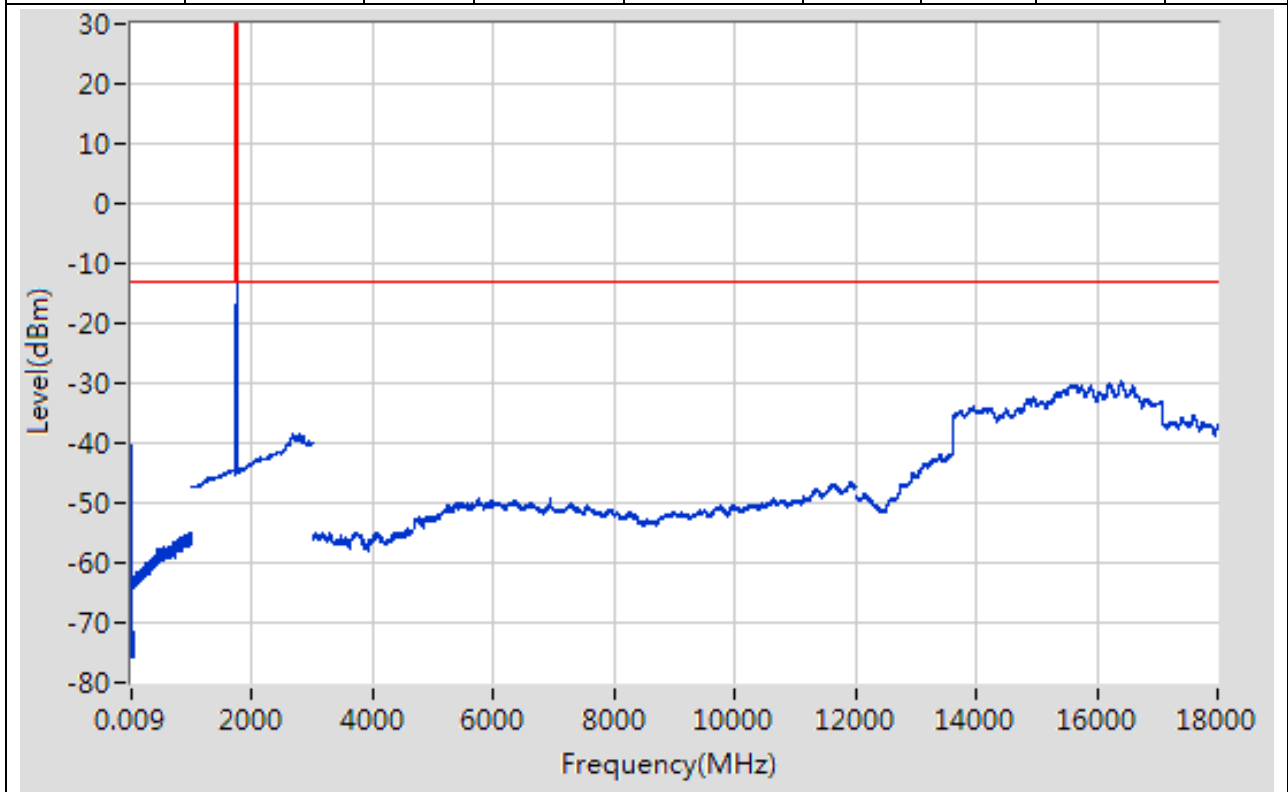
#### 1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -46.69      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.39      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 903.59          | -55.01      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1696.996        | -44.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1728.058        | 22.59       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -38.5       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11916.991       | -46.47      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.45      | -13         | Pass    | 6000        |



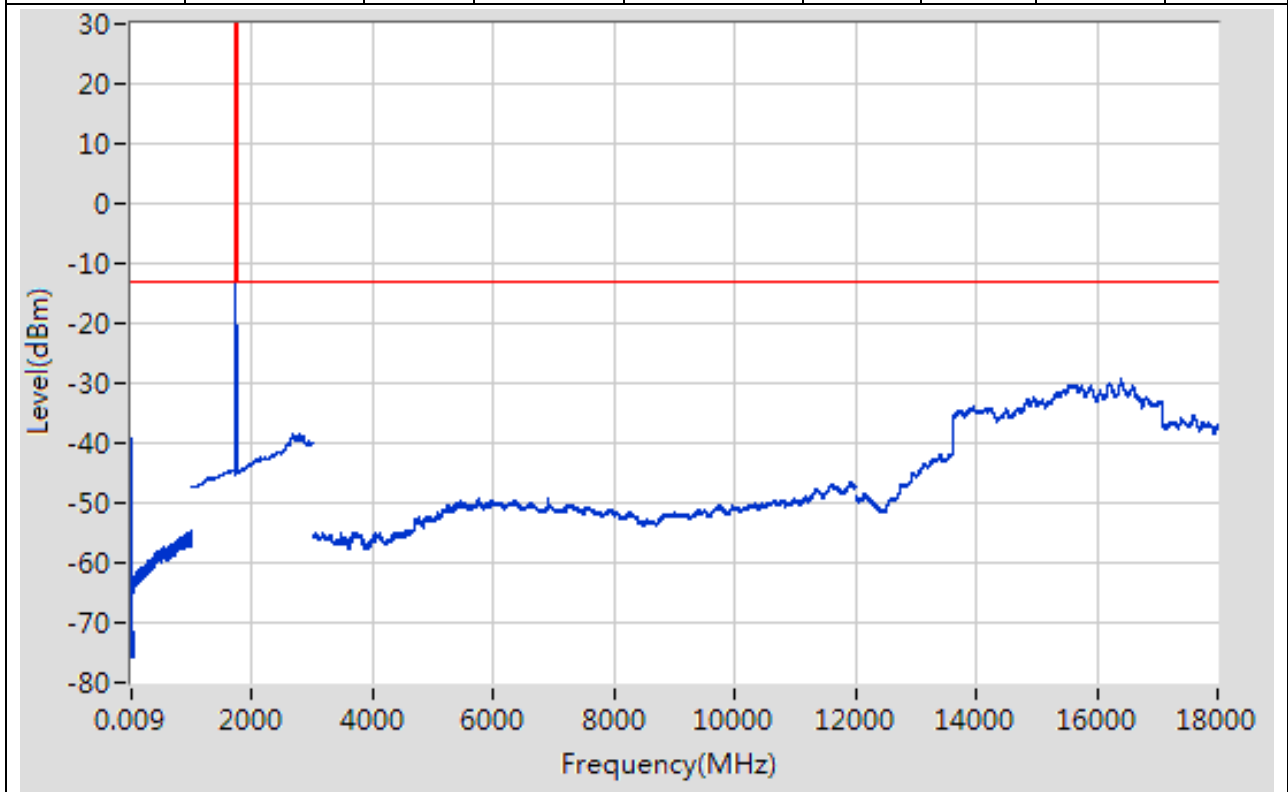
### 1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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            | -46.09      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.32      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 989.099         | -55.1       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1694.993        | -44.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1736.942        | 22.6        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2769.814        | -38.52      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11906.99        | -46.48      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.46      | -13         | Pass    | 6000        |



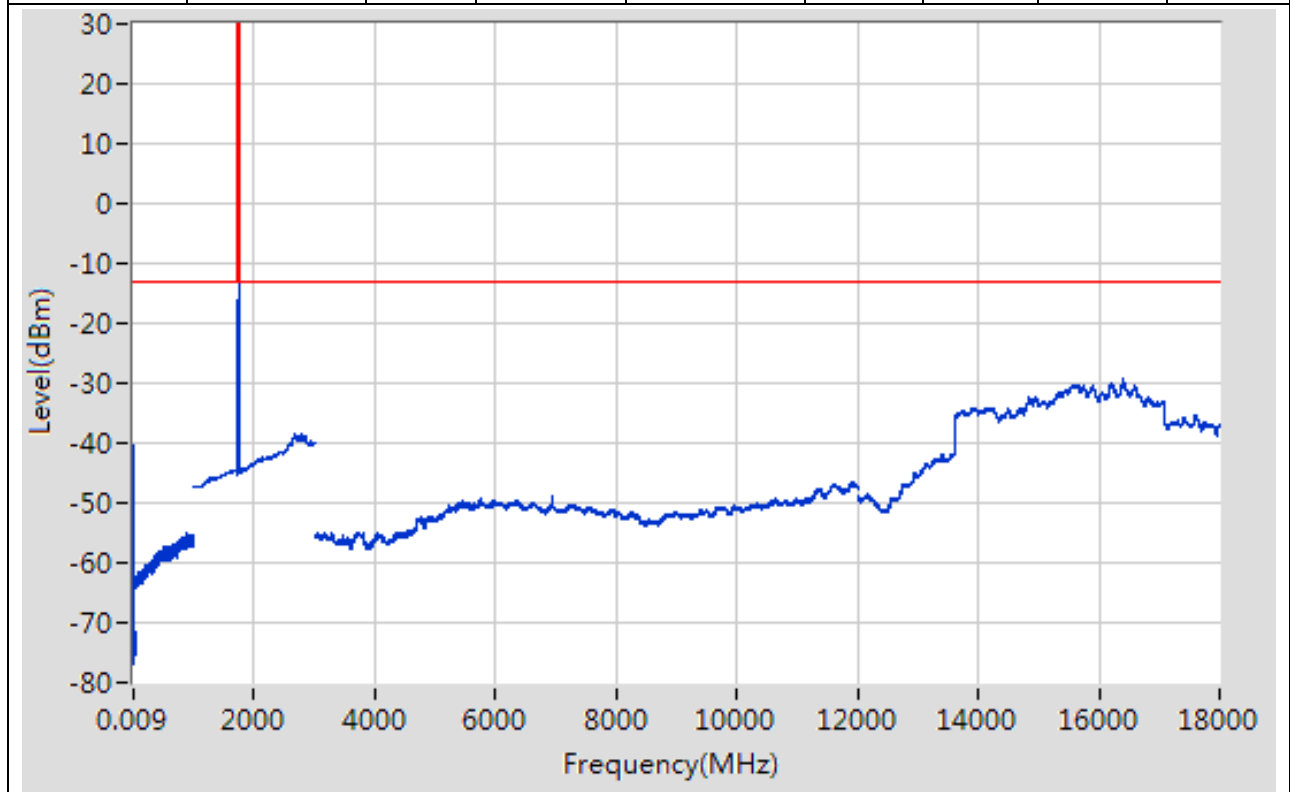
### 1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -46.5       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.17      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 997.8           | -54.75      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1670.959        | -44.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1728.058        | 21.8        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2671.734        | -38.45      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11900.989       | -46.51      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.38      | -13         | Pass    | 6000        |



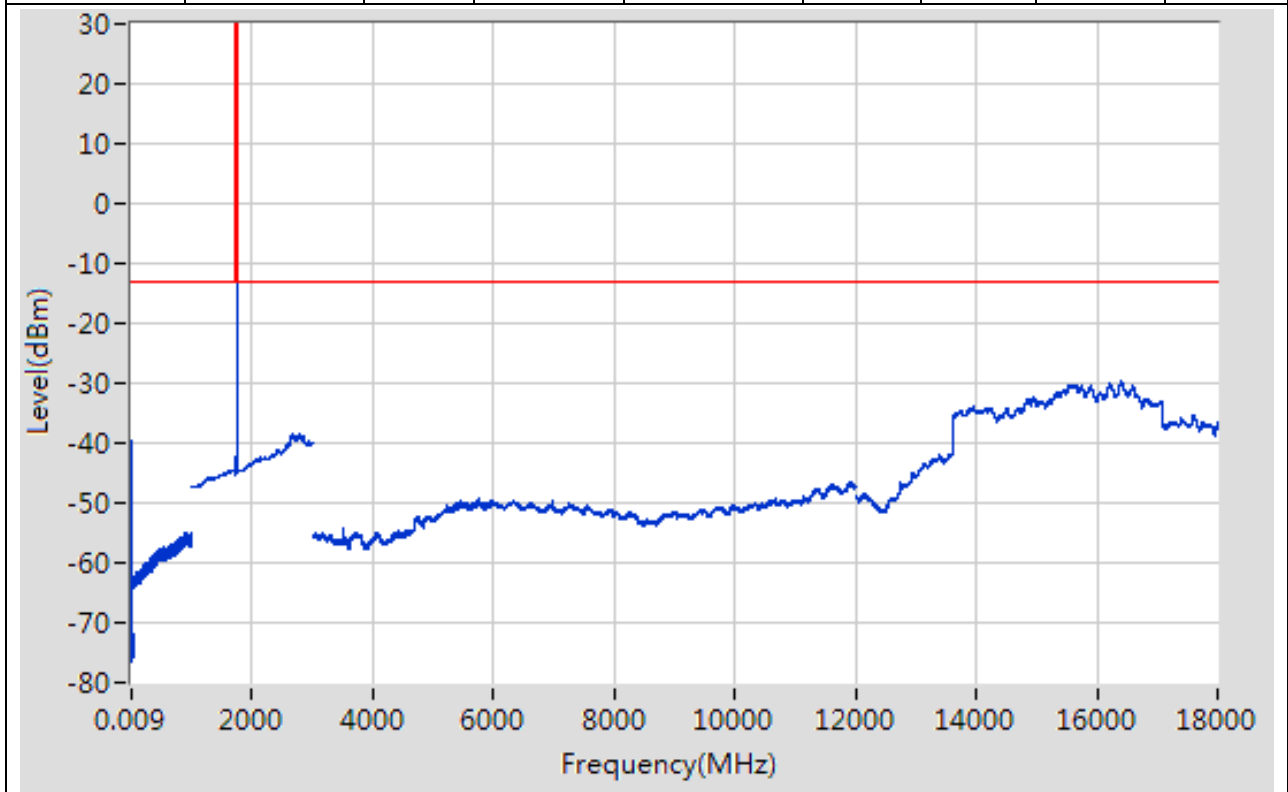
#### 1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -47.38      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.34      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 887.188         | -55.09      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1674.964        | -44.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1736.942        | 22.59       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -38.51      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11899.989       | -46.42      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.41      | -13         | Pass    | 6000        |



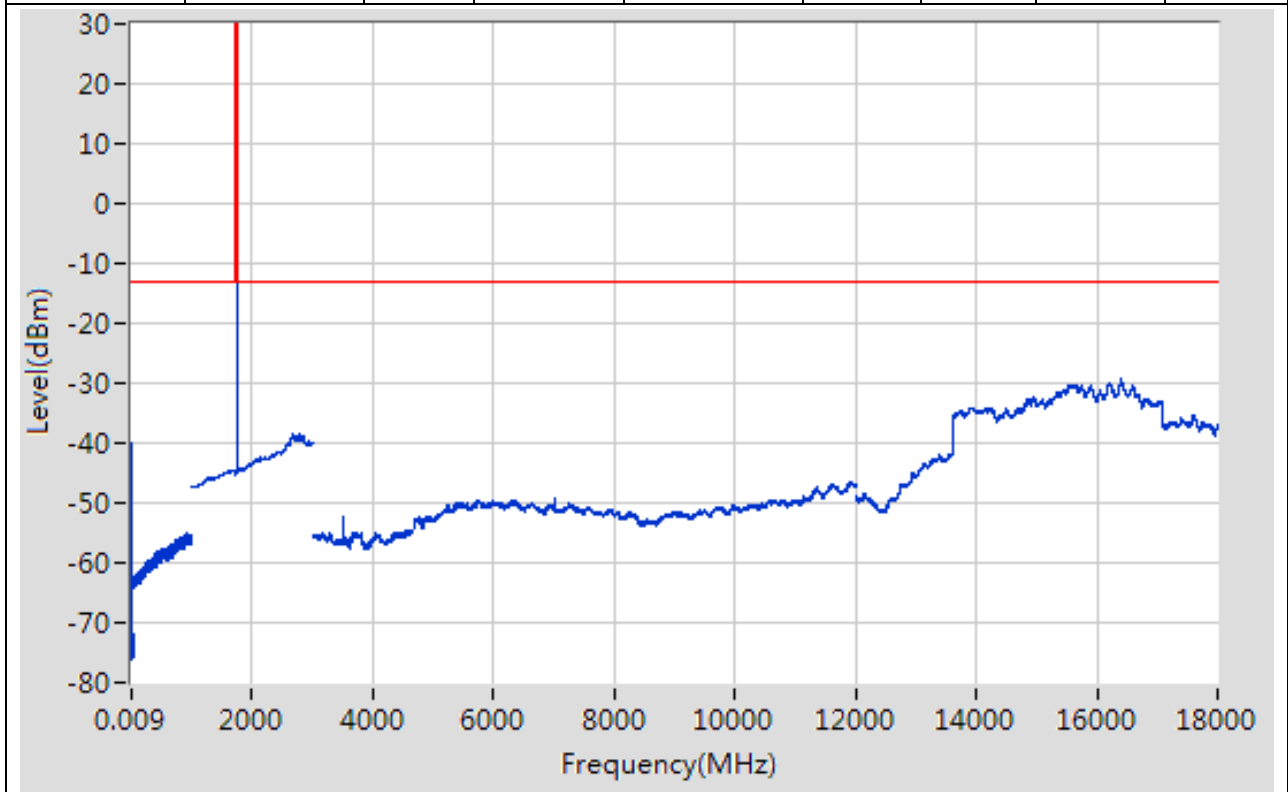
### 1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -47.36      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.44      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 913.091         | -54.84      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1678.97         | -44.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1745.608        | 22.72       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.5       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11908.99        | -46.53      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.43      | -13         | Pass    | 6000        |



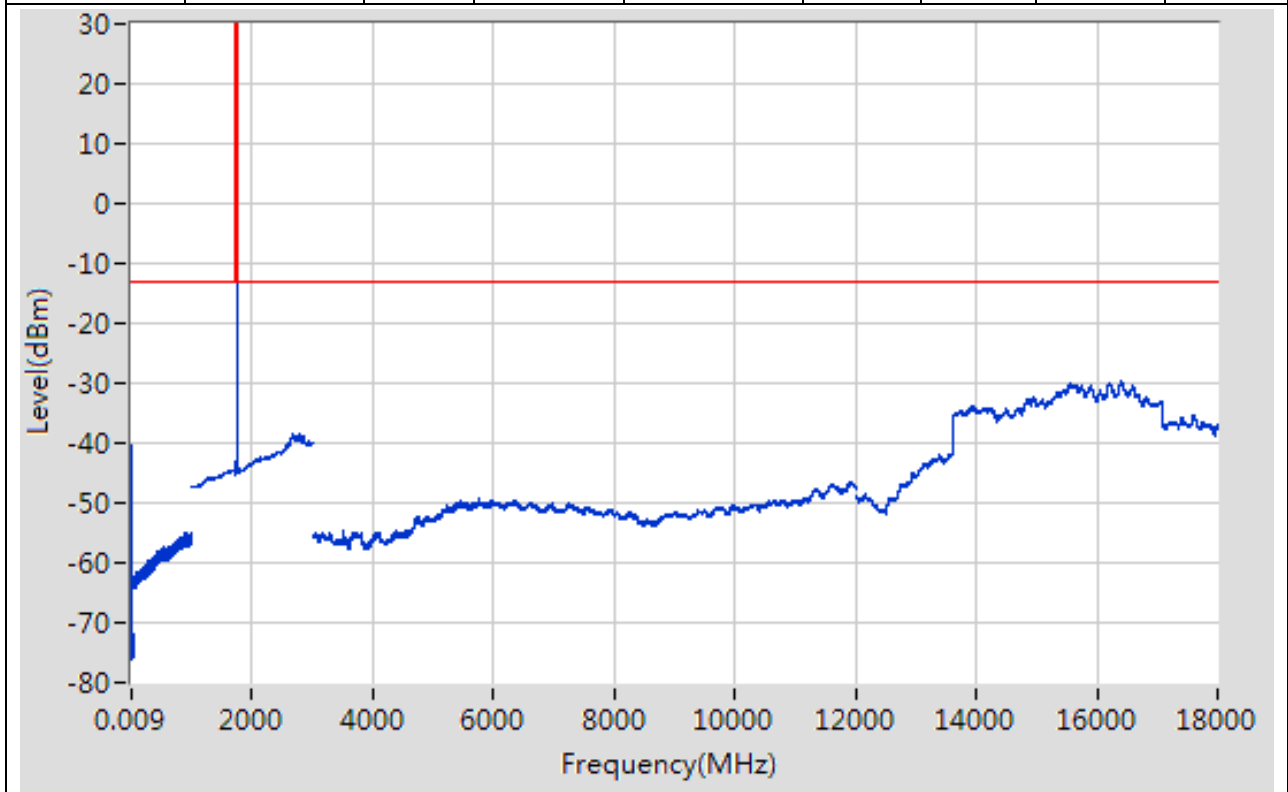
#### 1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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            | -46.95      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.89      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 897.789         | -55.06      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1688.984        | -44.6       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.383        | 22.94       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2671.734        | -38.51      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -46.58      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.34      | -13         | Pass    | 6000        |



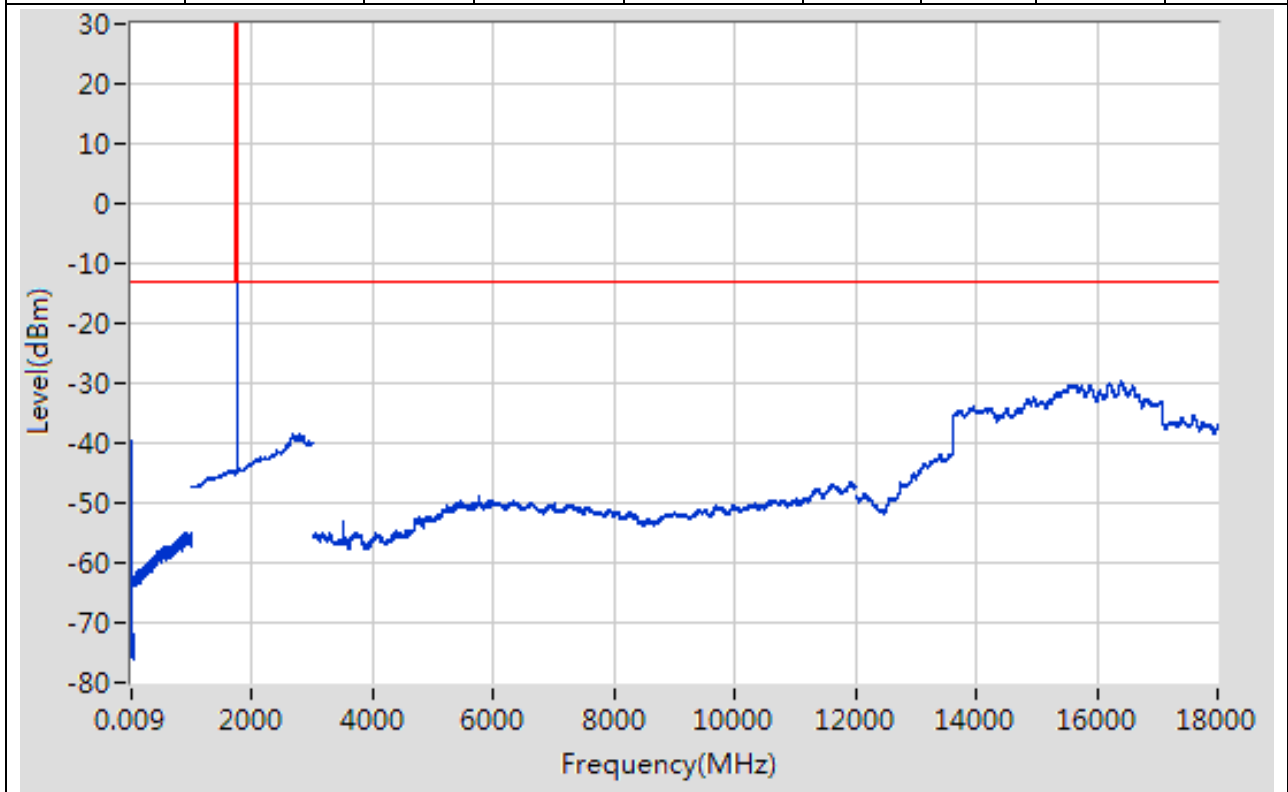
### 1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.012           | -47.55      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.32      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 901.89          | -54.95      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1679.971        | -44.64      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1745.608        | 21.87       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.53      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11921.991       | -46.38      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -29.52      | -13         | Pass    | 6000        |



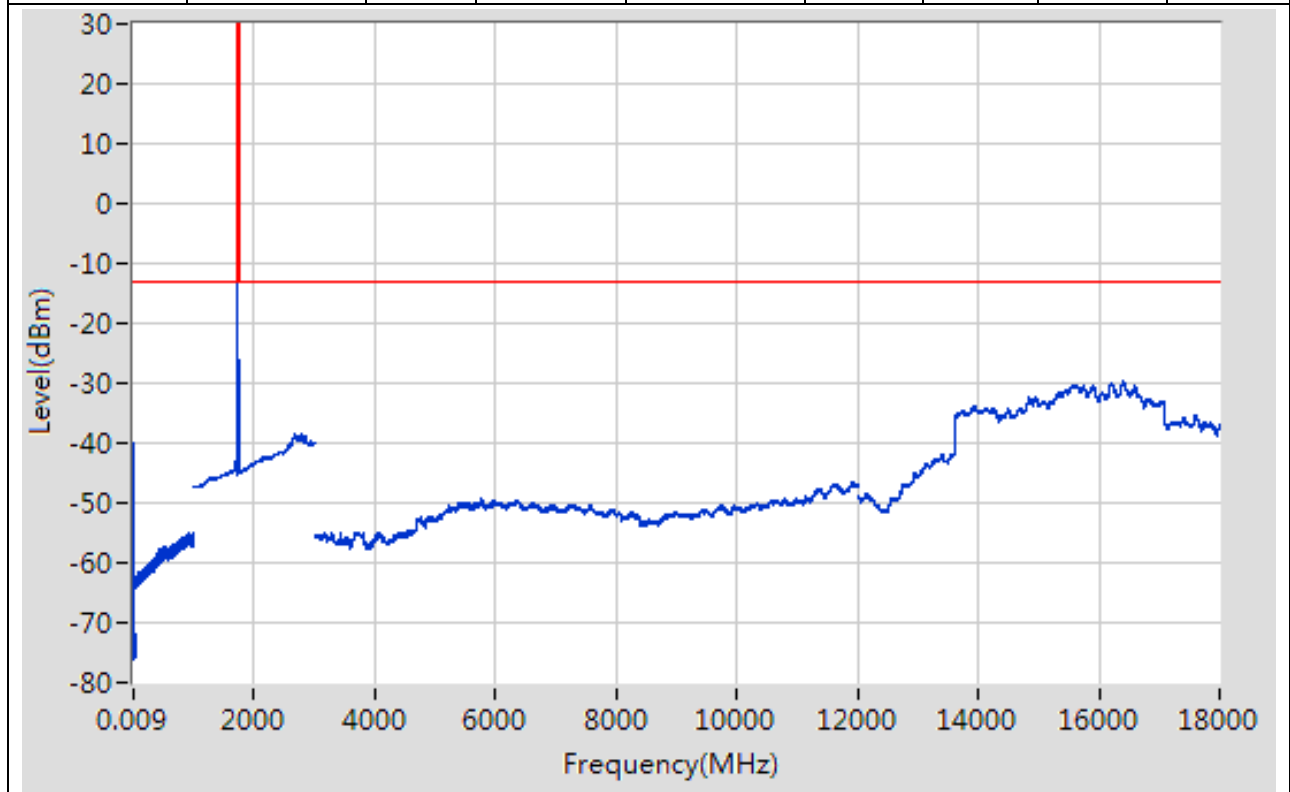
**1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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      | 0.011           | -47.29      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.77      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 928.793         | -55.03      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -44.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.383        | 21.56       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.53      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11908.99        | -46.5       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.48      | -13         | Pass    | 6000        |



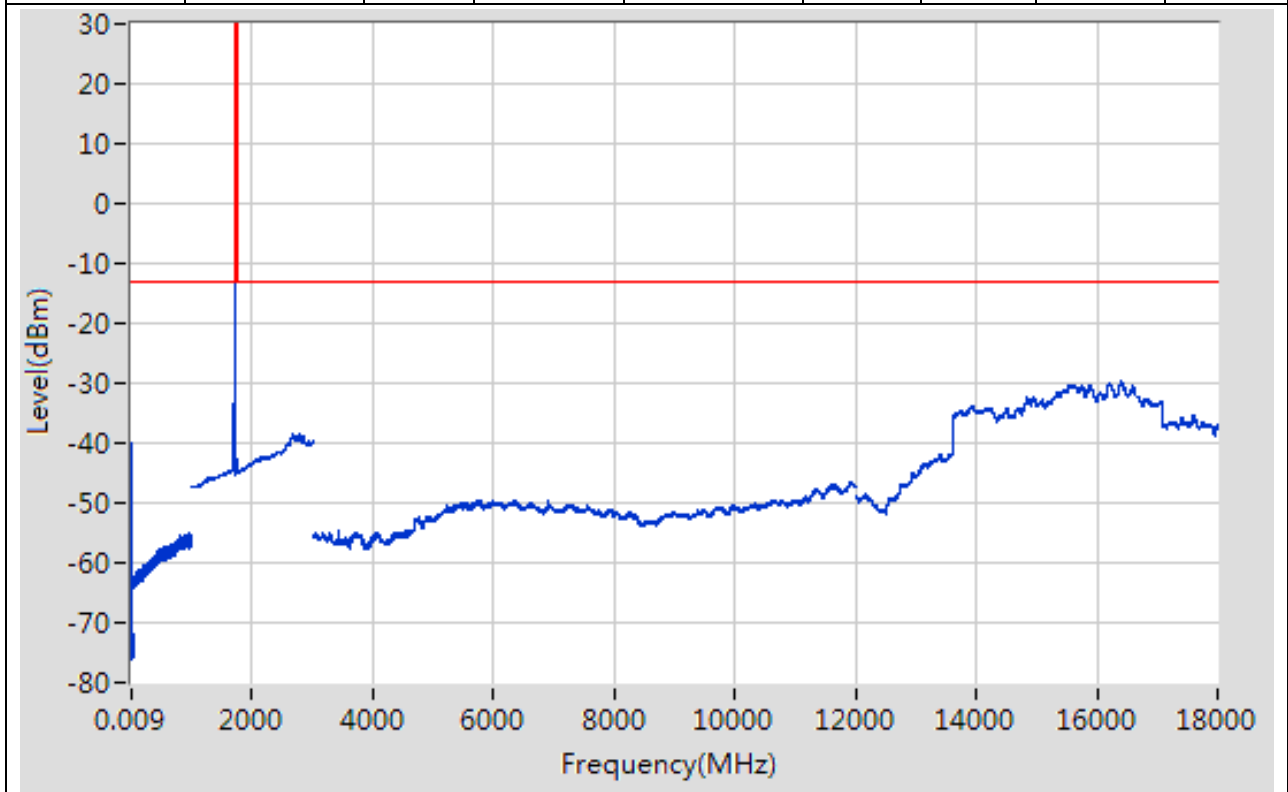
### 1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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            | -47.8       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.03      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 896.689         | -55.02      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -42.84      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.833        | 22.79       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.5       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11923.992       | -46.49      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.43      | -13         | Pass    | 6000        |



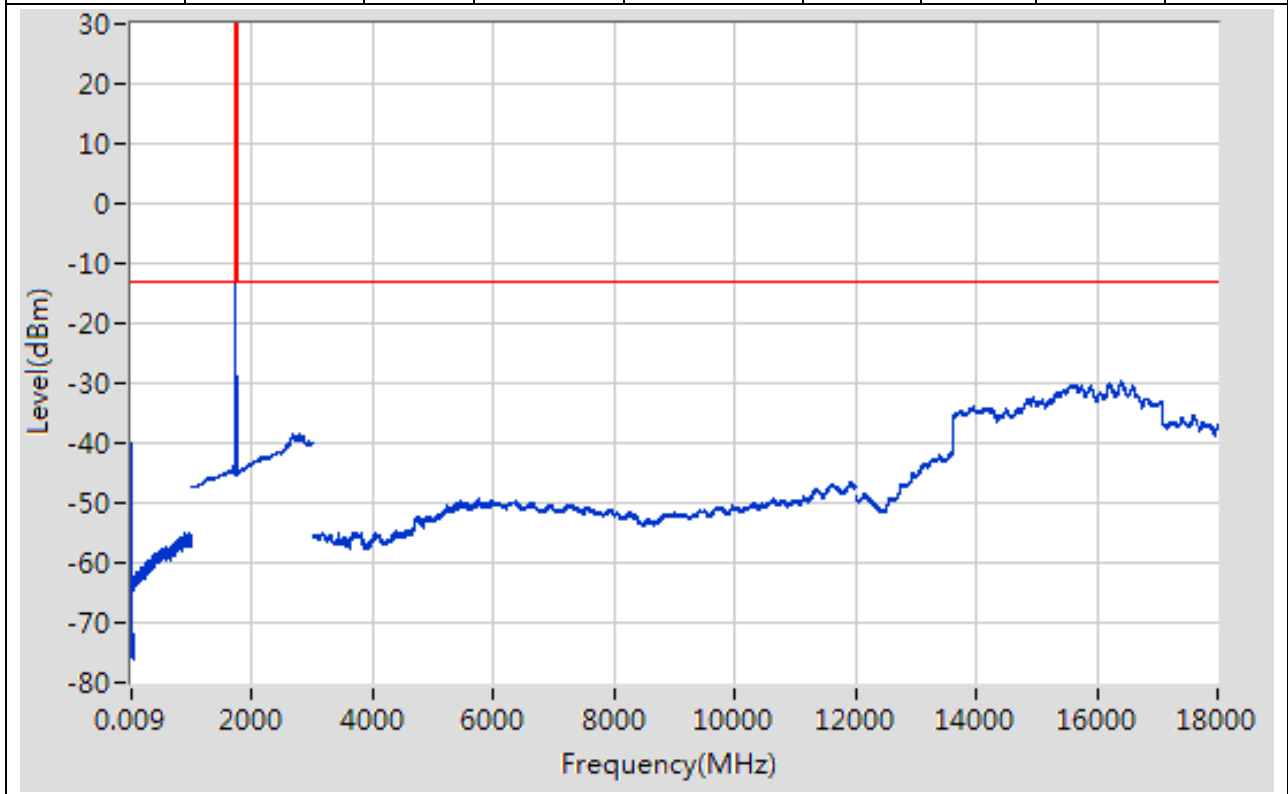
**1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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      | 0.01            | -46.92      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.9       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 946.494         | -55.19      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -33.11      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1724.158        | 22.53       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.5       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11906.99        | -46.51      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.51      | -13         | Pass    | 6000        |



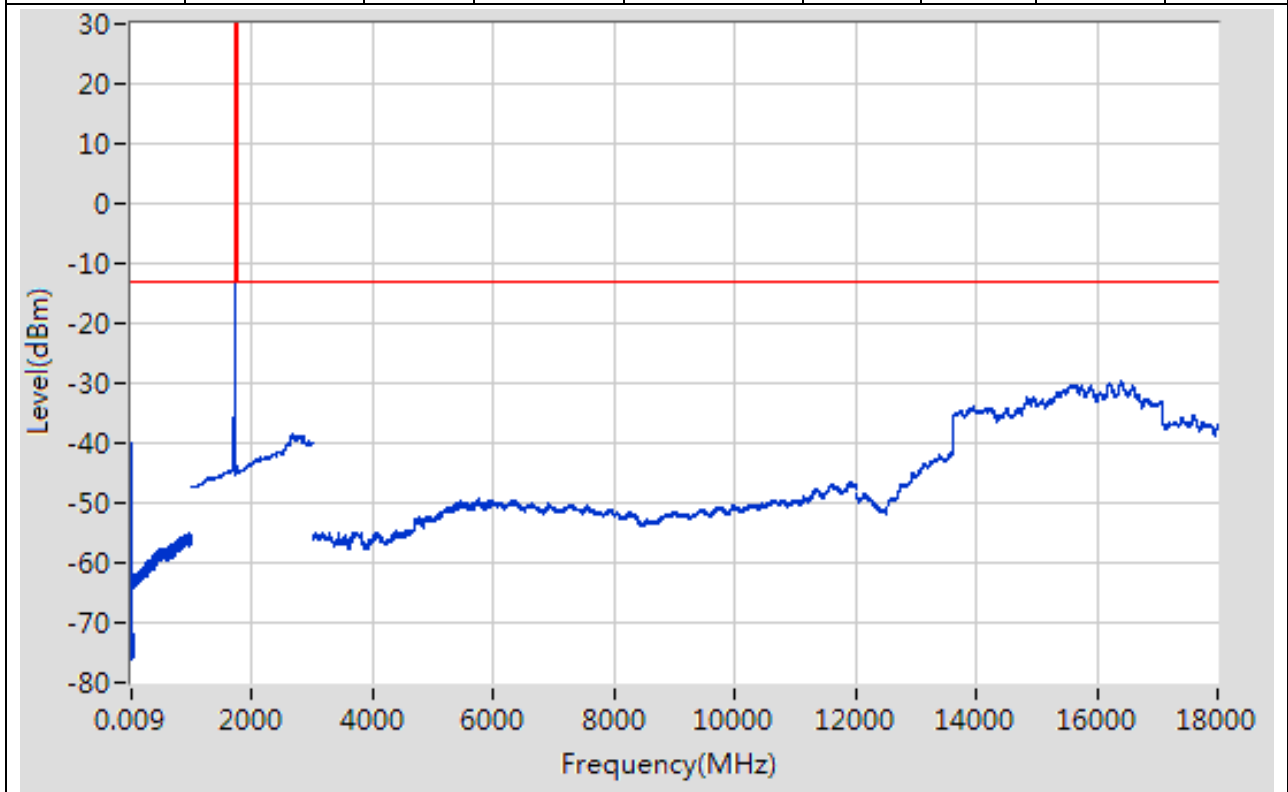
**1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.012           | -47.85      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.89      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 958.096         | -55.14      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -43.95      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.833        | 21.42       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.51      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11911.99        | -46.52      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.49      | -13         | Pass    | 6000        |



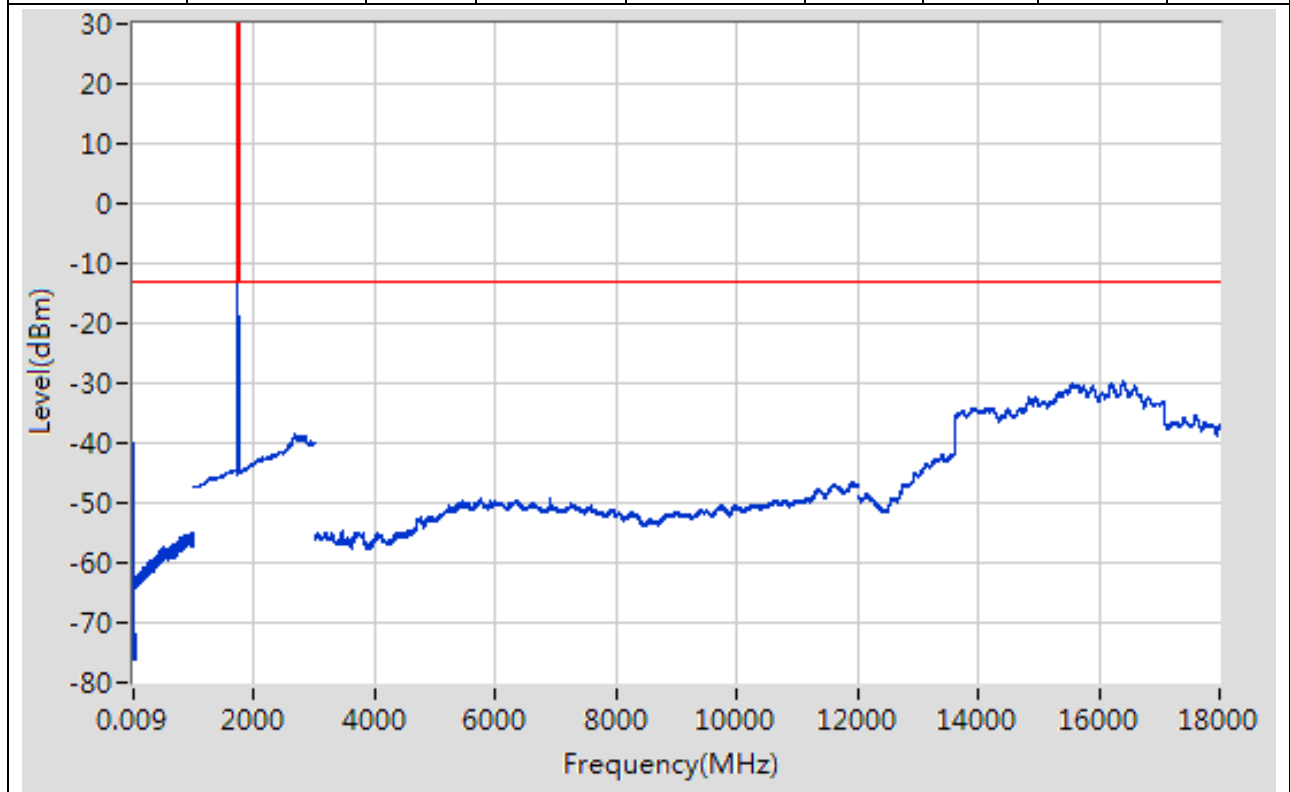
**1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -46.03      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.89      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 955.695         | -55.16      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -35.46      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1724.158        | 21.44       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.52      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11905.99        | -46.45      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16404.734       | -29.54      | -13         | Pass    | 6000        |



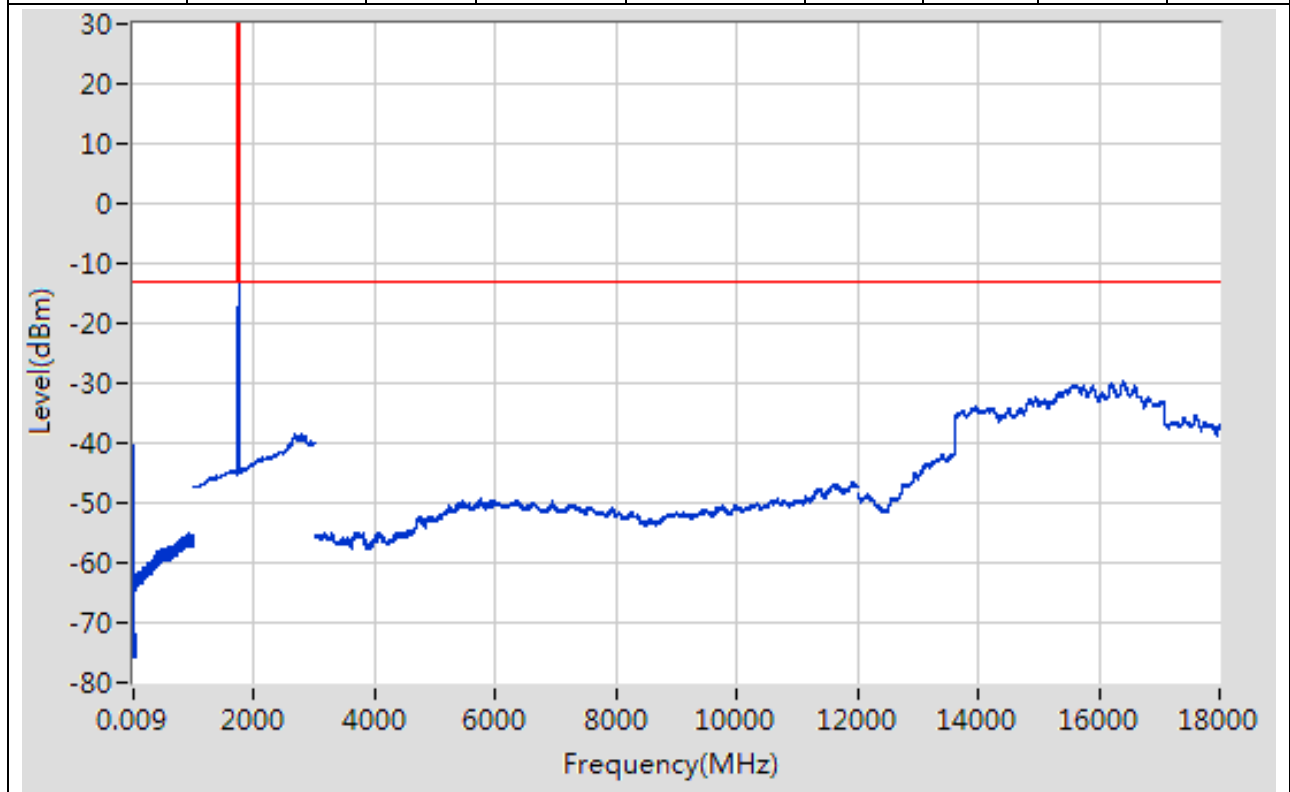
### 1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -47.72      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.19      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 982.098         | -55         | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -43.86      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1725.892        | 22.48       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2672.735        | -38.48      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11924.992       | -46.51      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -29.47      | -13         | Pass    | 6000        |



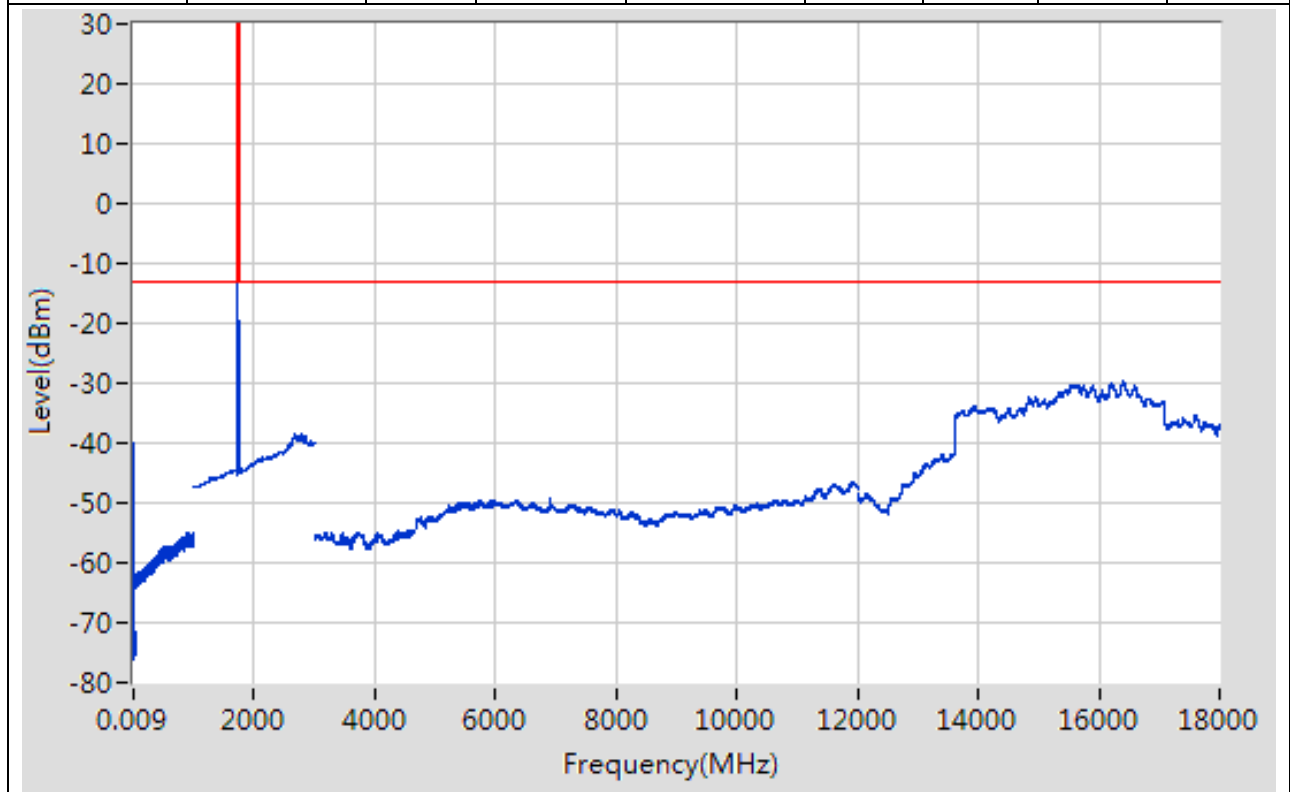
### 1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -46.5       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.42      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 919.292         | -55         | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1674.964        | -44.59      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1739.108        | 22.57       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.51      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11913.99        | -46.4       | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16402.734       | -29.46      | -13         | Pass    | 6000        |



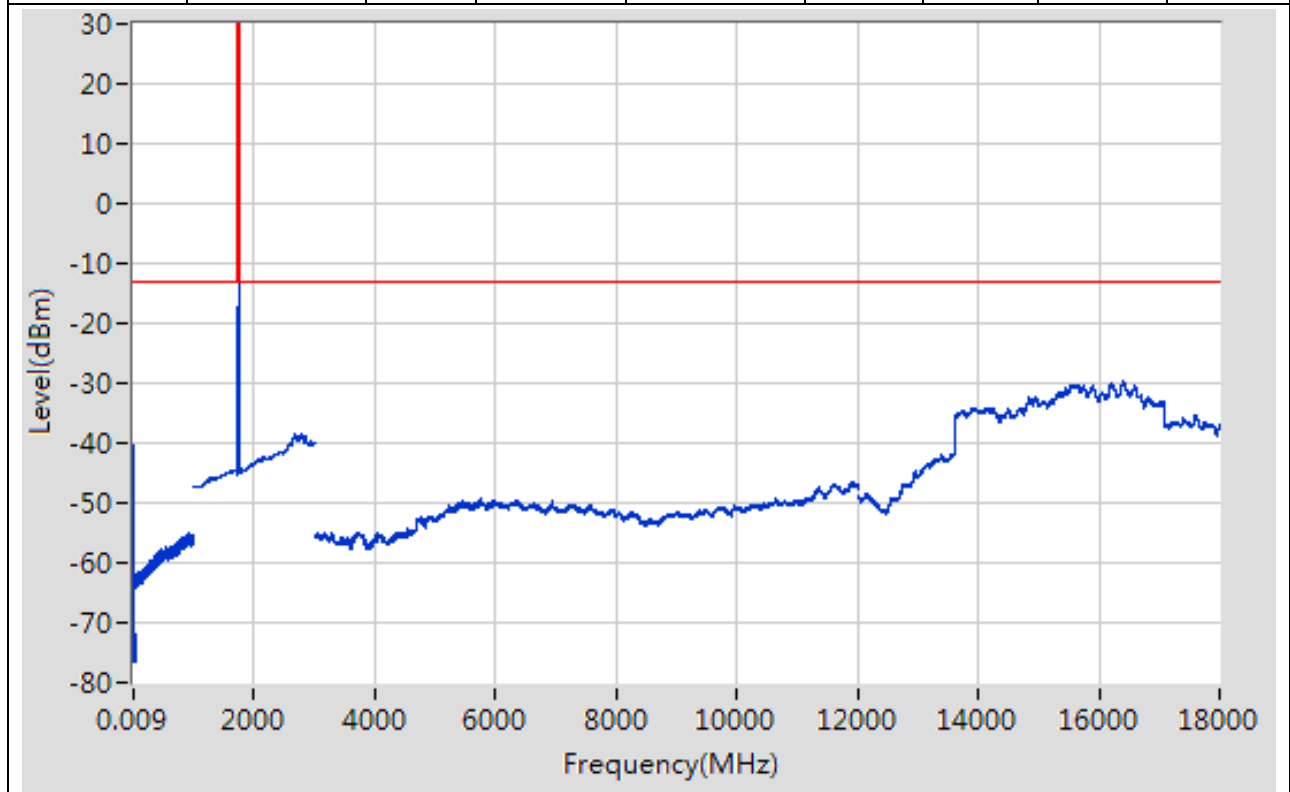
**1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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            | -45.88      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.84      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 995.9           | -55.12      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -43.99      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1725.783        | 21.88       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -38.47      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11928.992       | -46.46      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16397.733       | -29.44      | -13         | Pass    | 6000        |



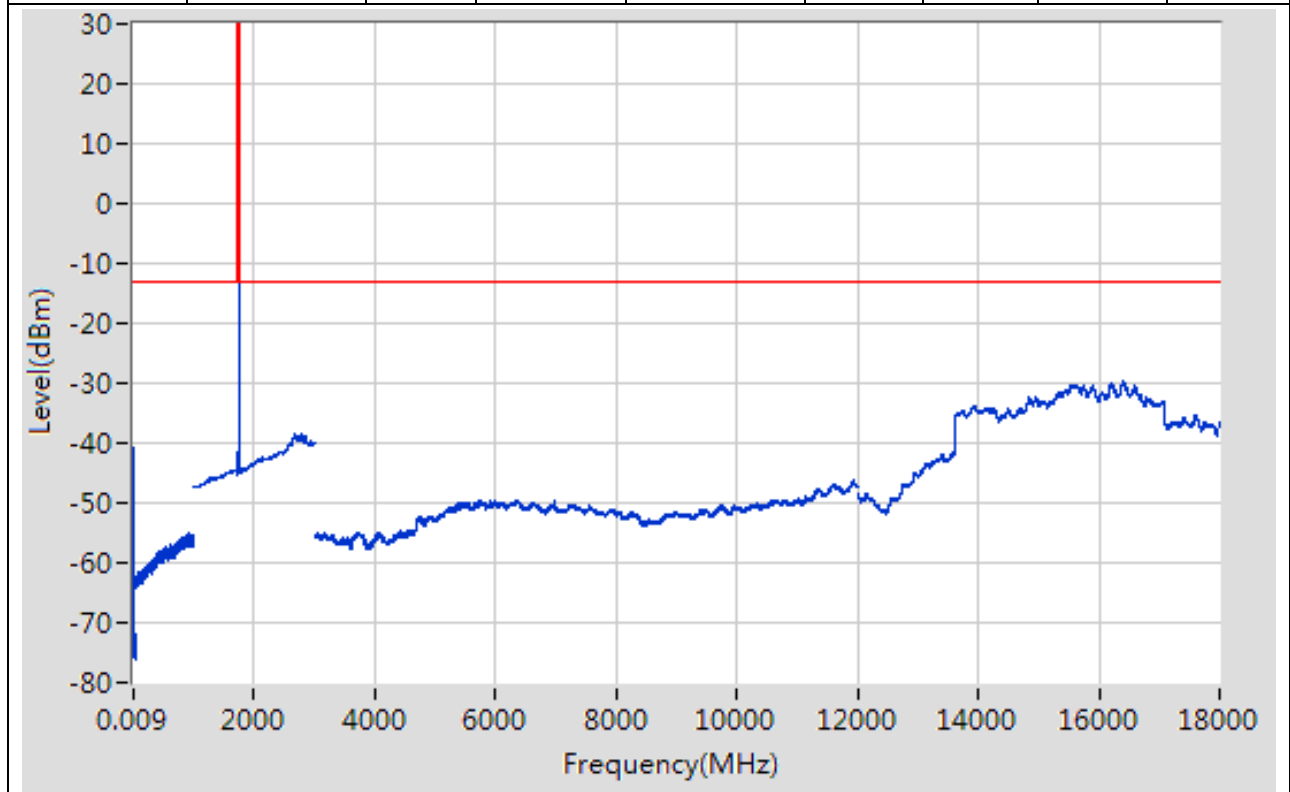
**1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -47.18      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.28      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 902.39          | -55.02      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -44.59      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1739.108        | 21.89       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2665.729        | -38.56      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11915.991       | -46.49      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16407.735       | -29.46      | -13         | Pass    | 6000        |



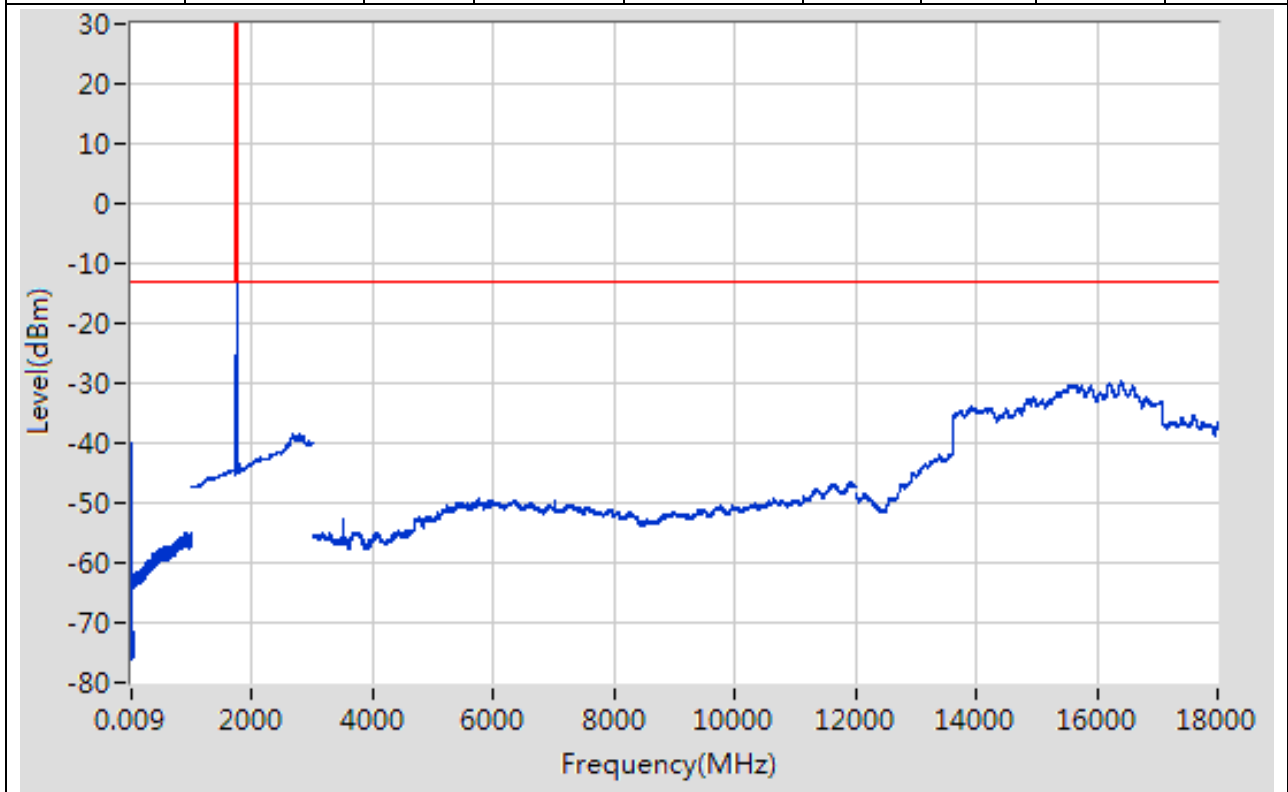
### 1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -47.34      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.65      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 918.992         | -55.07      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1674.964        | -44.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1740.842        | 22.65       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 1767.002        | -32.26      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11917.991       | -46.35      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -29.43      | -13         | Pass    | 6000        |



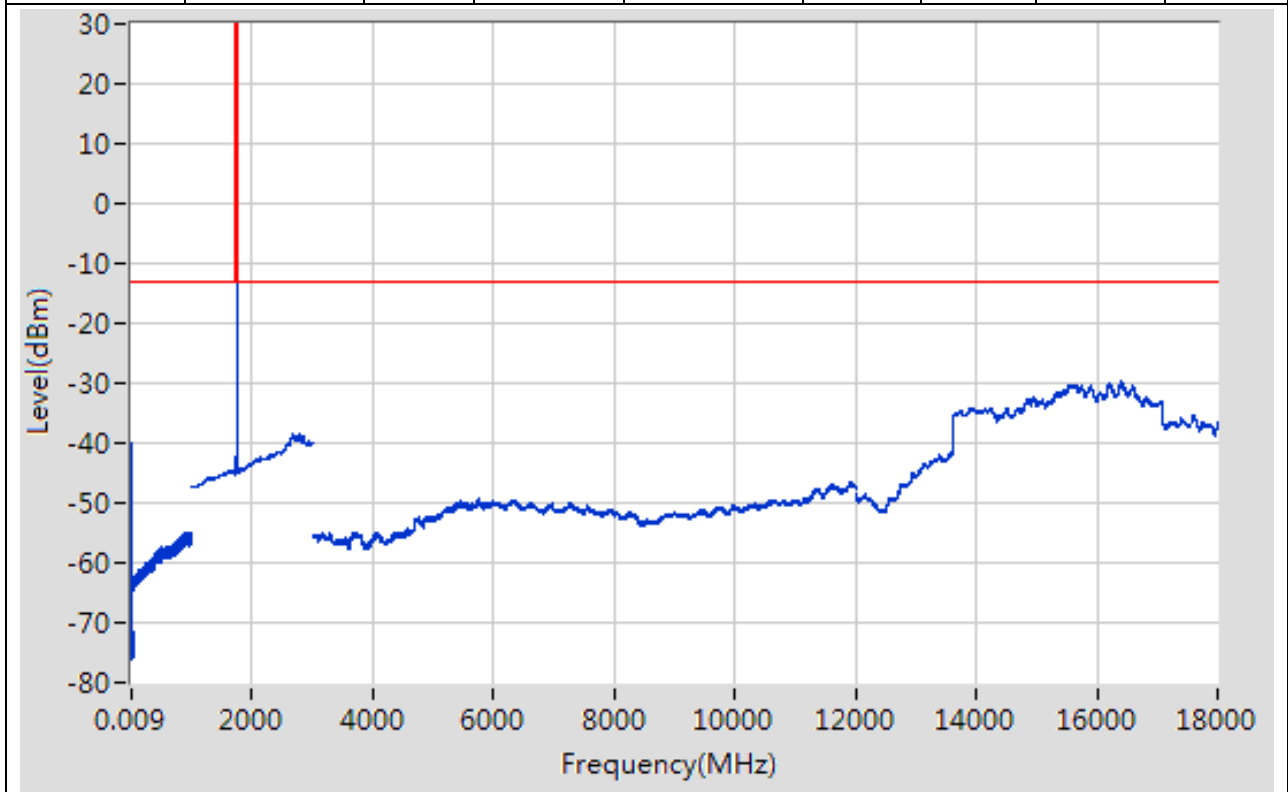
**1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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           | -46.76      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.07      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 996.2           | -55.16      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1689.986        | -44.6       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.167        | 22.65       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -38.5       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11909.99        | -46.53      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -29.44      | -13         | Pass    | 6000        |



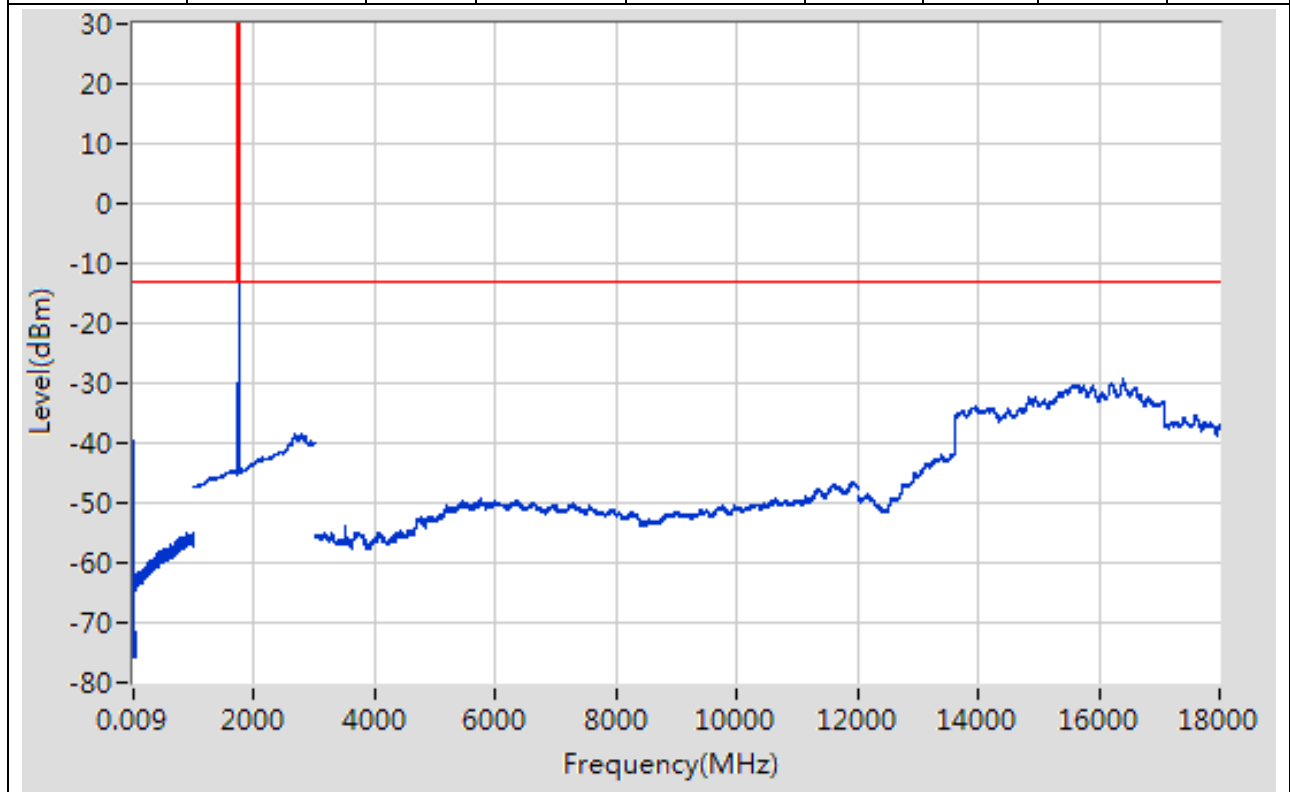
**1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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           | -46.92      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.11      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 895.589         | -55.08      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1693.991        | -44.59      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1740.842        | 21.43       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 1767.002        | -34.99      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11912.99        | -46.47      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.45      | -13         | Pass    | 6000        |



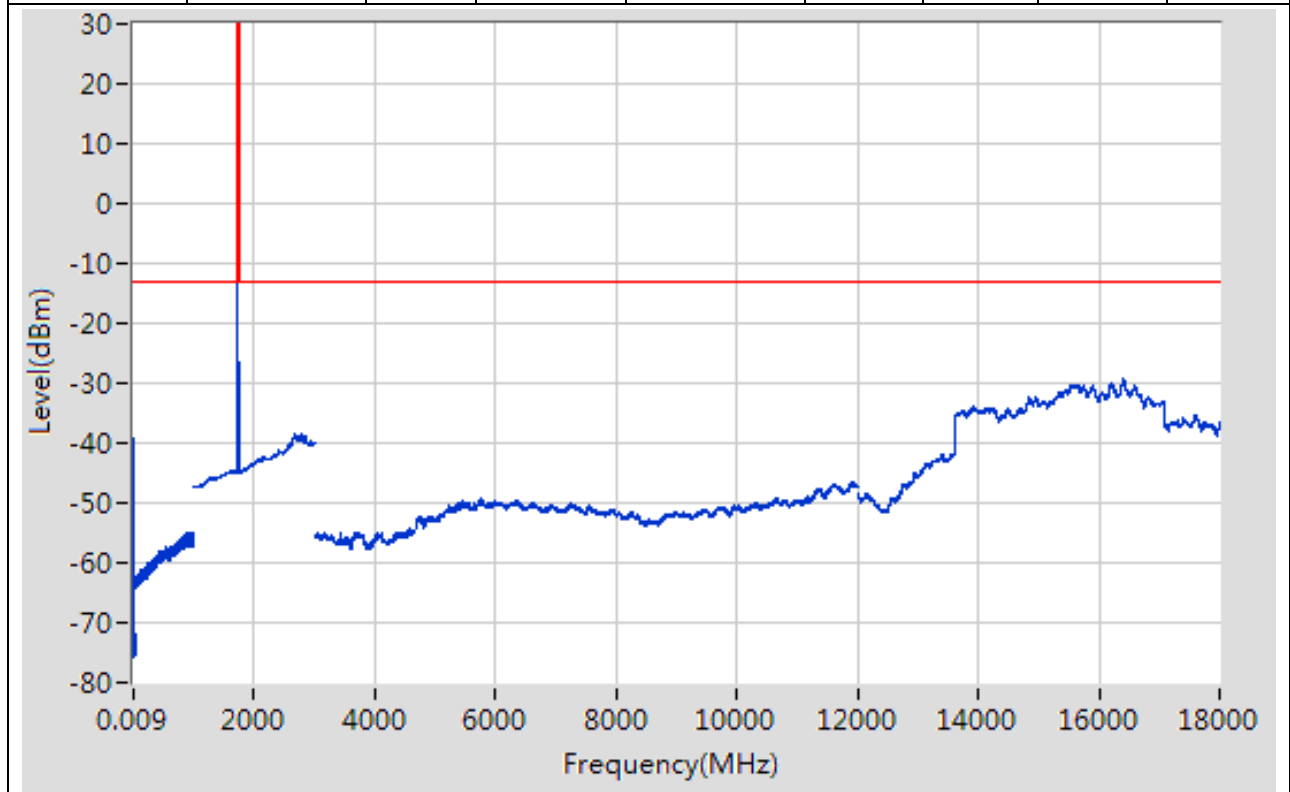
### 1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -46.83      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.43      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 893.889         | -55         | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -44.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.167        | 20.76       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -38.51      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11916.991       | -46.54      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16403.734       | -29.38      | -13         | Pass    | 6000        |



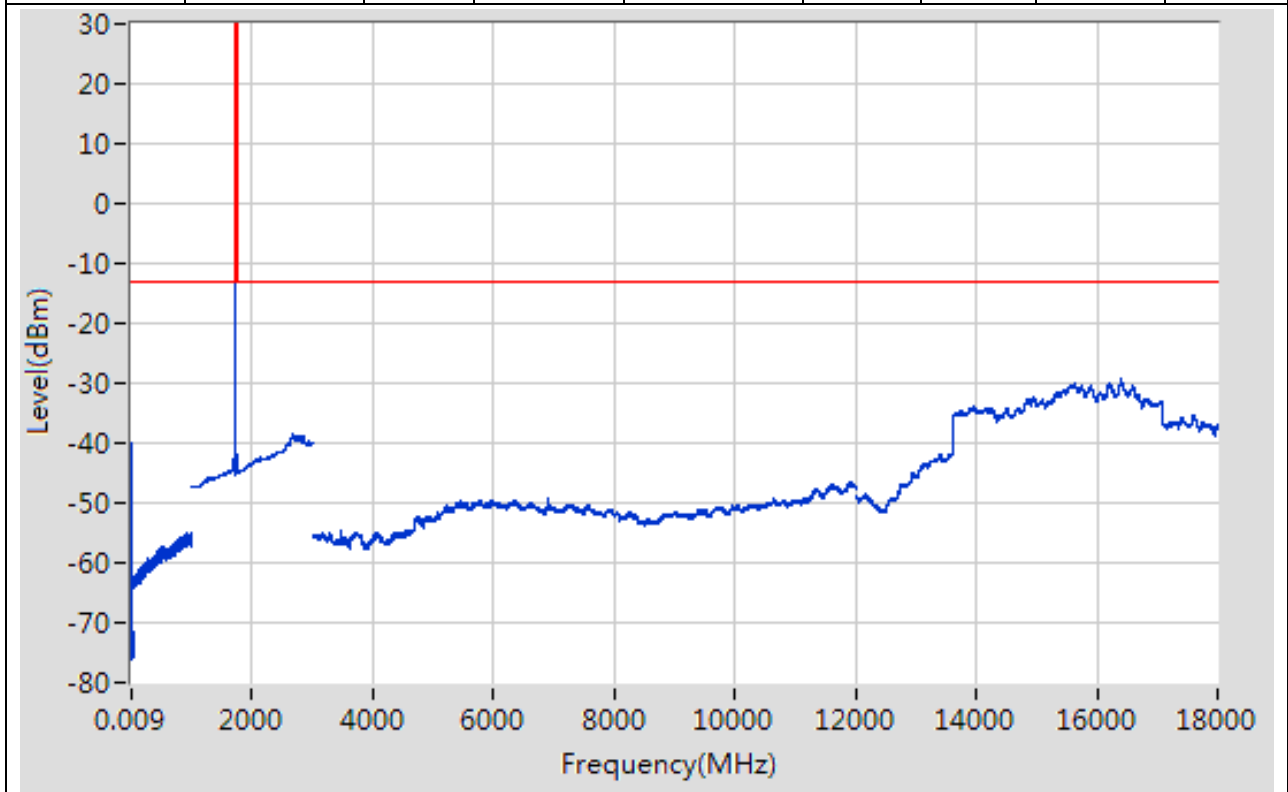
### 1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -47.48      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.38      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 999             | -55.03      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -44.39      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 22.69       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -38.53      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11935.993       | -46.51      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16404.734       | -29.42      | -13         | Pass    | 6000        |



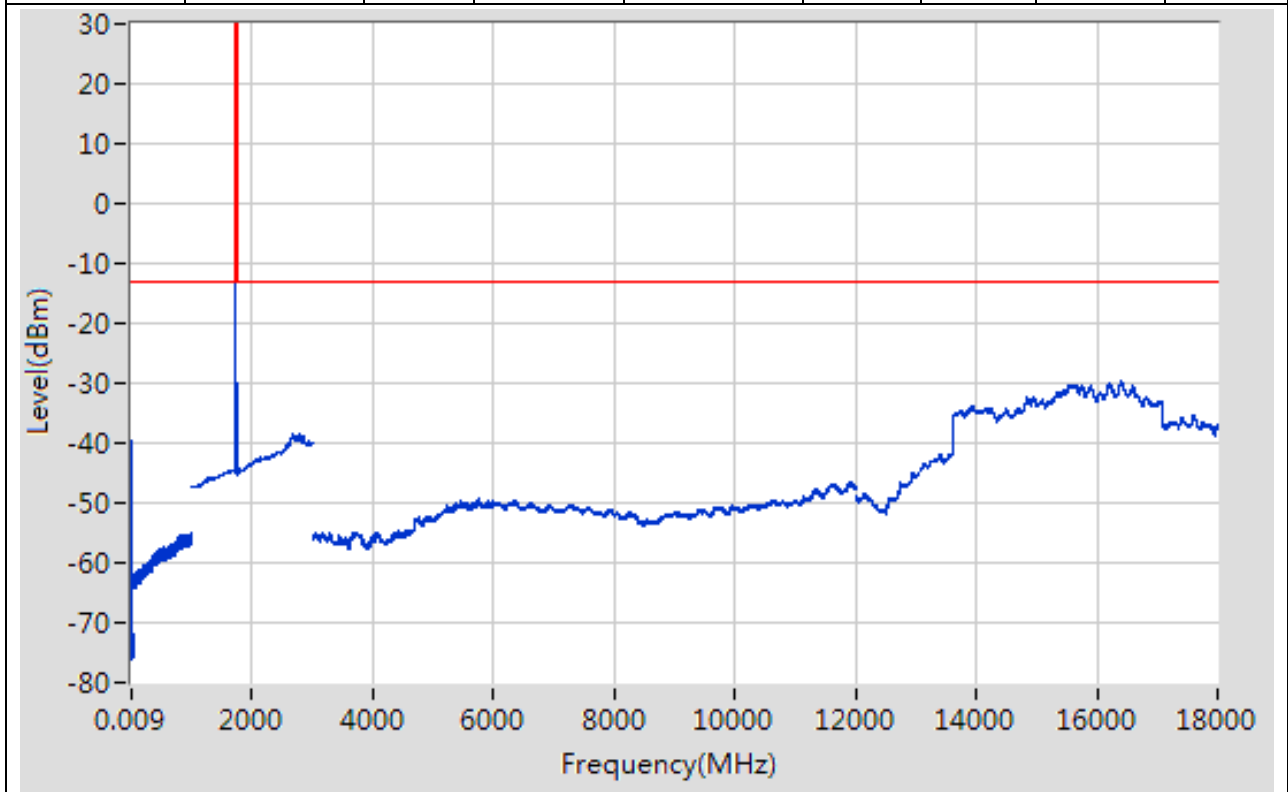
### 1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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            | -46.61      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.93      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 903.19          | -55.14      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -42.51      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1728.925        | 22.64       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -38.49      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11901.989       | -46.45      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -29.36      | -13         | Pass    | 6000        |



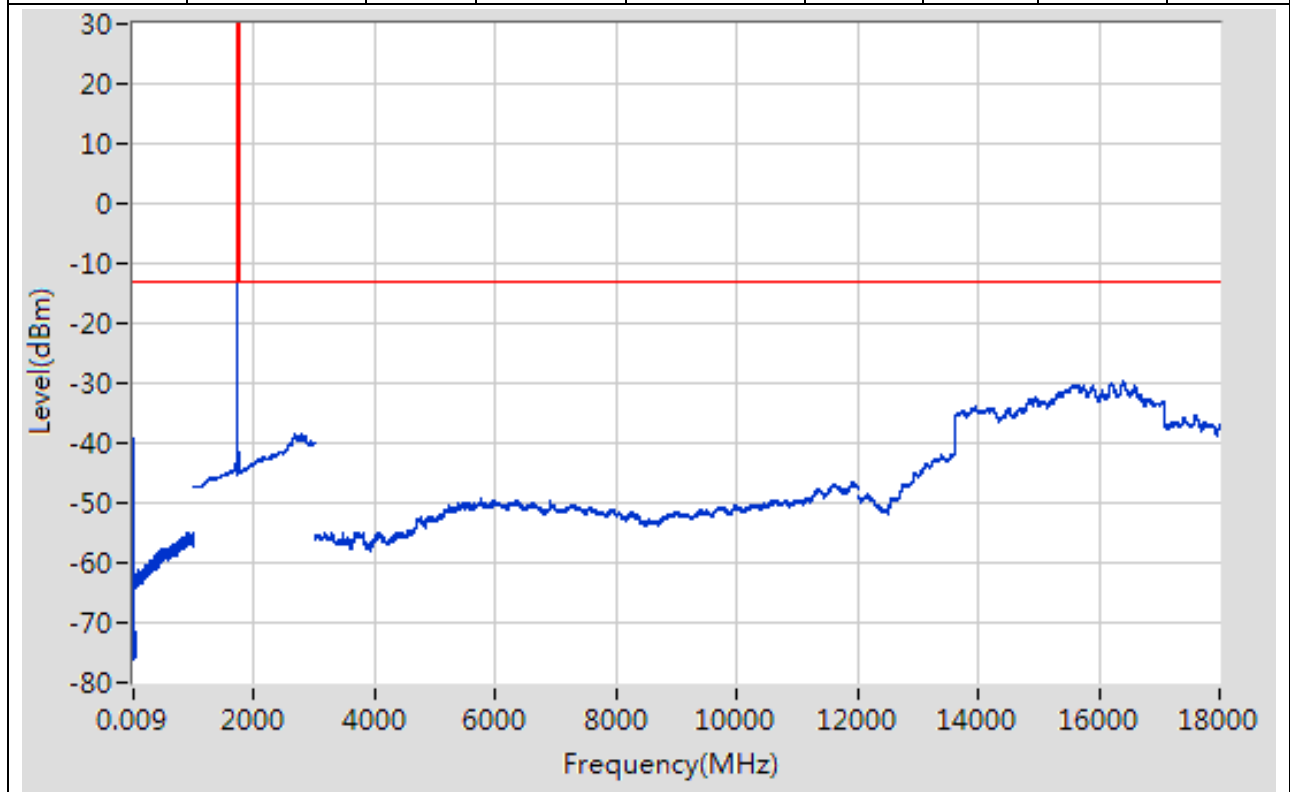
### 1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -47.63      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.55      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 995.9           | -54.96      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -44.59      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 21.13       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.49      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11906.99        | -46.52      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -29.44      | -13         | Pass    | 6000        |



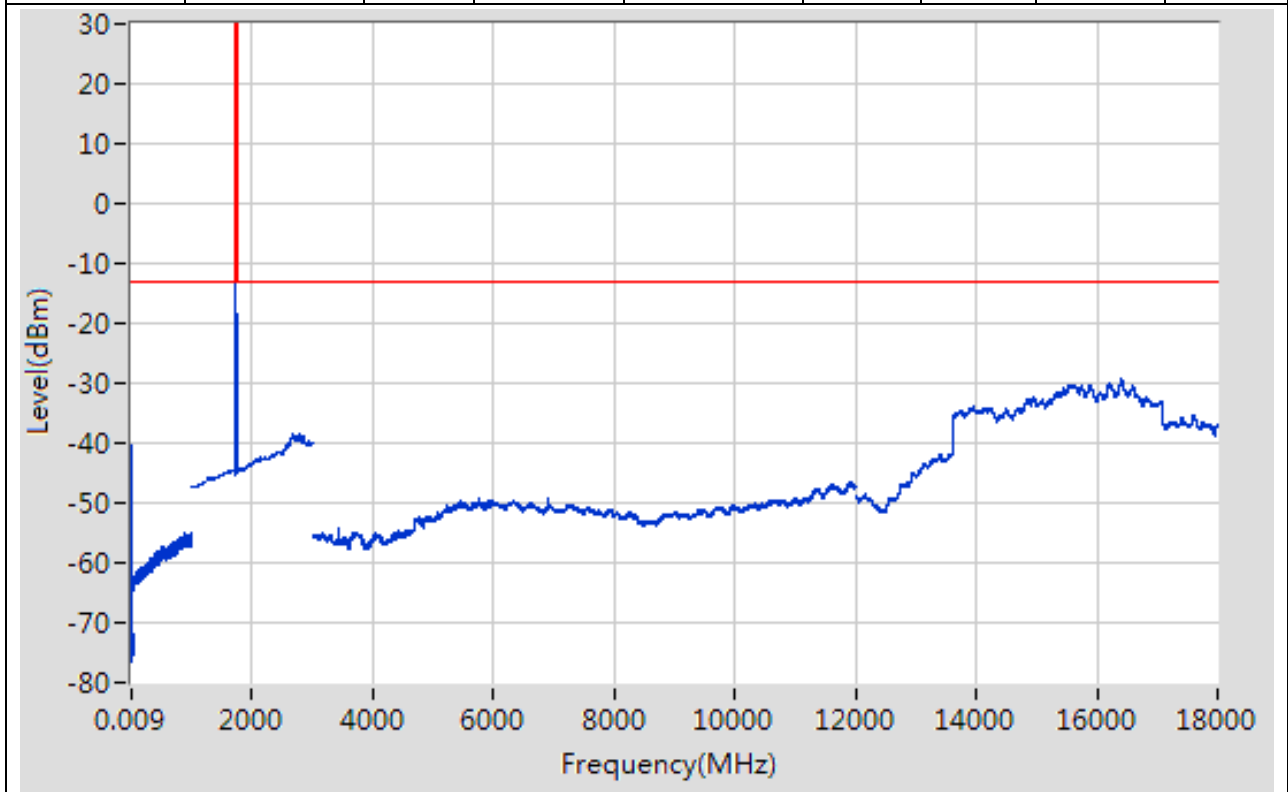
### 1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -47.71      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.17      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 895.789         | -55.02      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -43.44      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1728.925        | 21.61       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -38.52      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11916.991       | -46.43      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -29.48      | -13         | Pass    | 6000        |



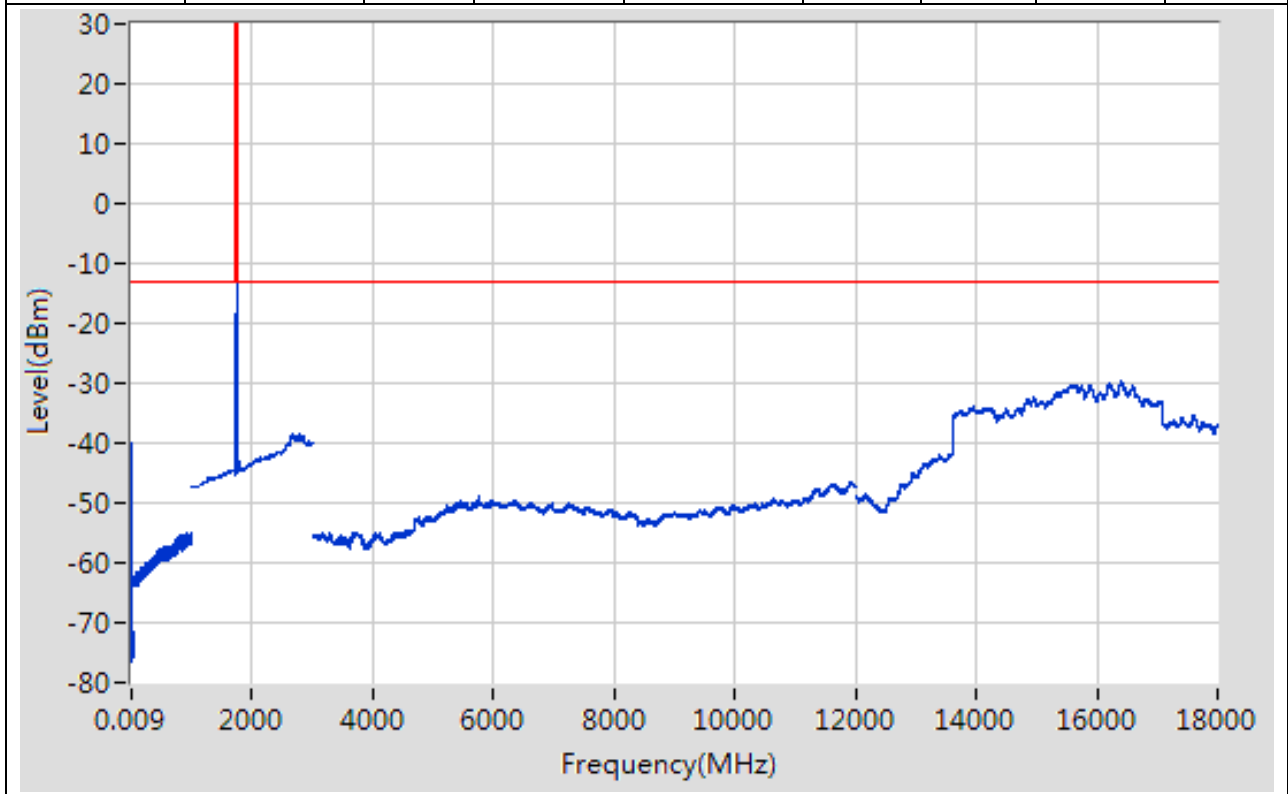
**1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -46.84      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.41      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 990.899         | -55         | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1674.964        | -44.6       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1723.617        | 22.71       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -38.5       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11909.99        | -46.39      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -29.41      | -13         | Pass    | 6000        |



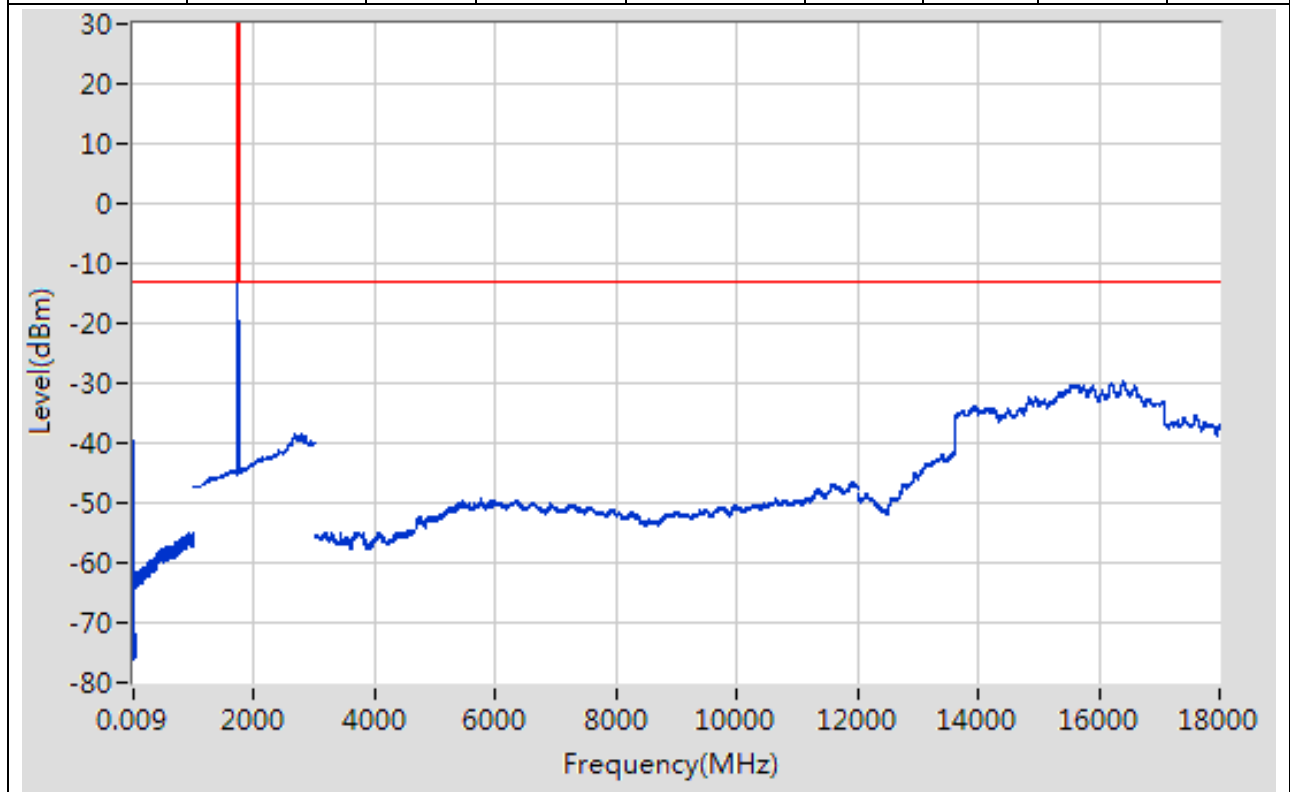
**1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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            | -47.84      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.92      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 989.399         | -55.07      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -44.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1741.383        | 22.52       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -38.5       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11912.99        | -46.43      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16400.733       | -29.47      | -13         | Pass    | 6000        |



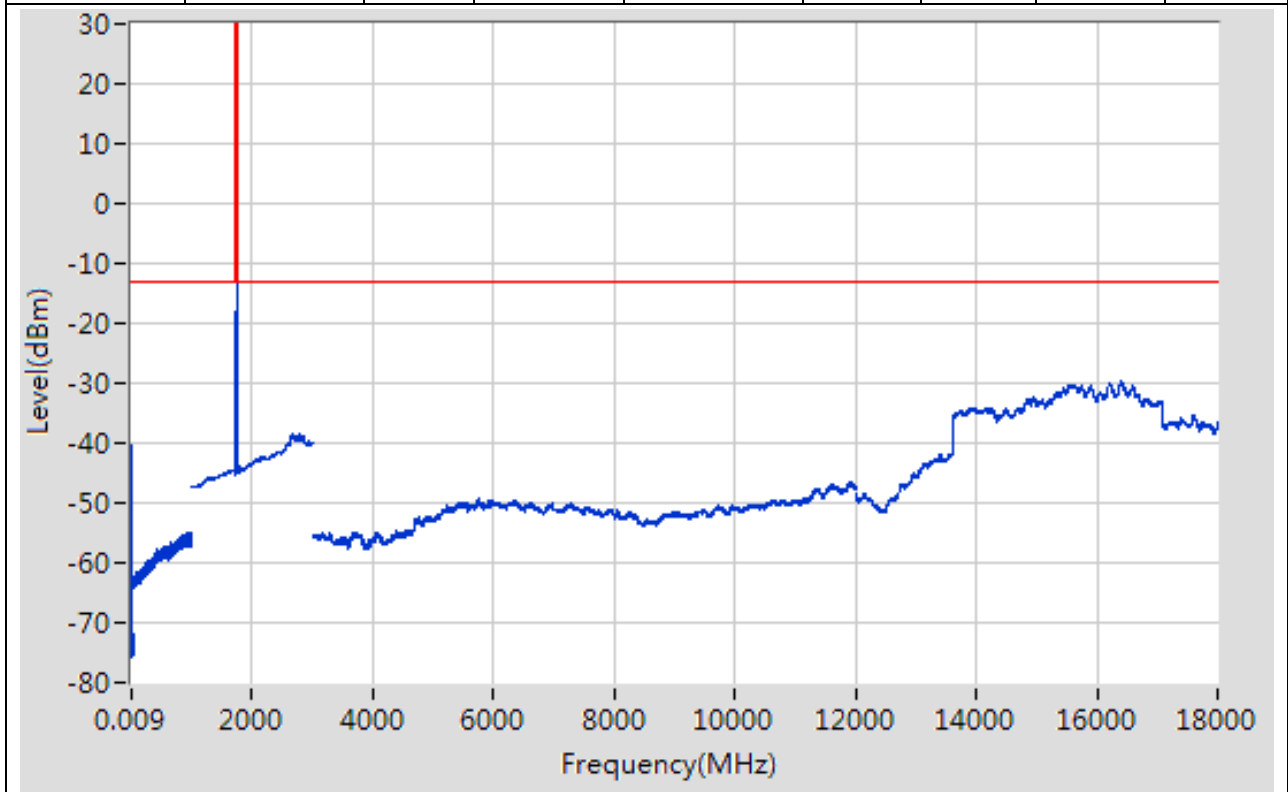
### 1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -47.02      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.57      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 974.097         | -55.06      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1686.981        | -44.61      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1723.617        | 21.48       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.51      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11911.99        | -46.39      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16403.734       | -29.47      | -13         | Pass    | 6000        |



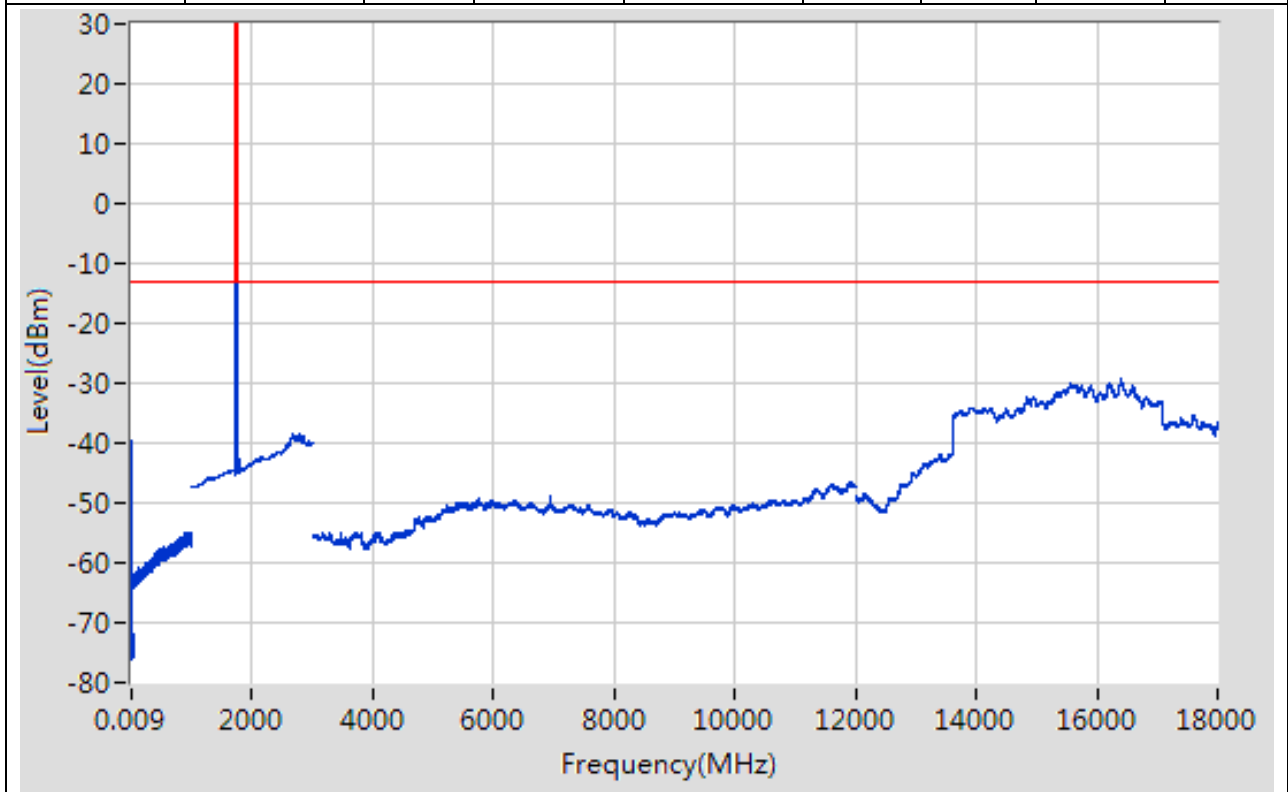
**1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -47.01      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.45      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 960.296         | -54.94      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1695.994        | -44.62      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1741.383        | 21.44       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -38.56      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11915.991       | -46.48      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16398.733       | -29.52      | -13         | Pass    | 6000        |



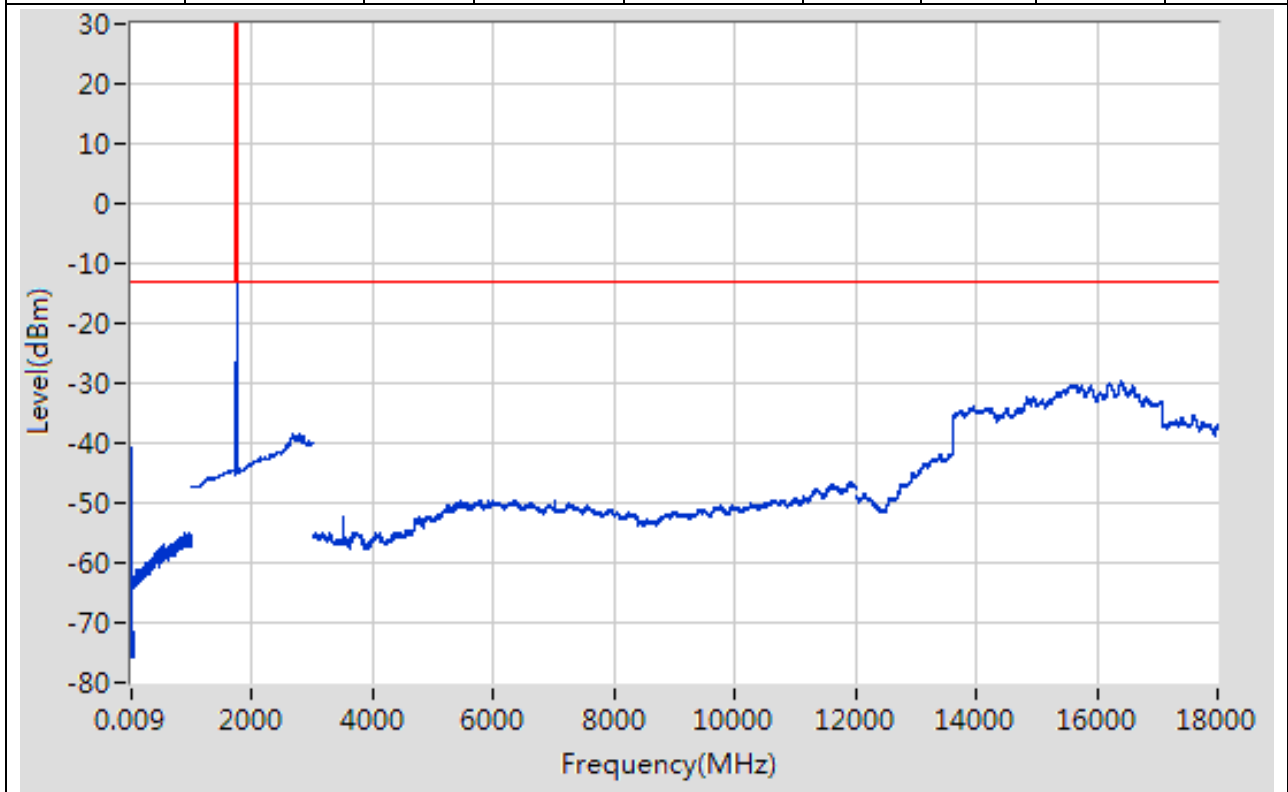
**1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.009           | -46.81      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.79      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 887.988         | -55.08      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.77      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 22.56       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 1772.006        | -29         | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11910.99        | -46.53      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16401.734       | -29.42      | -13         | Pass    | 6000        |



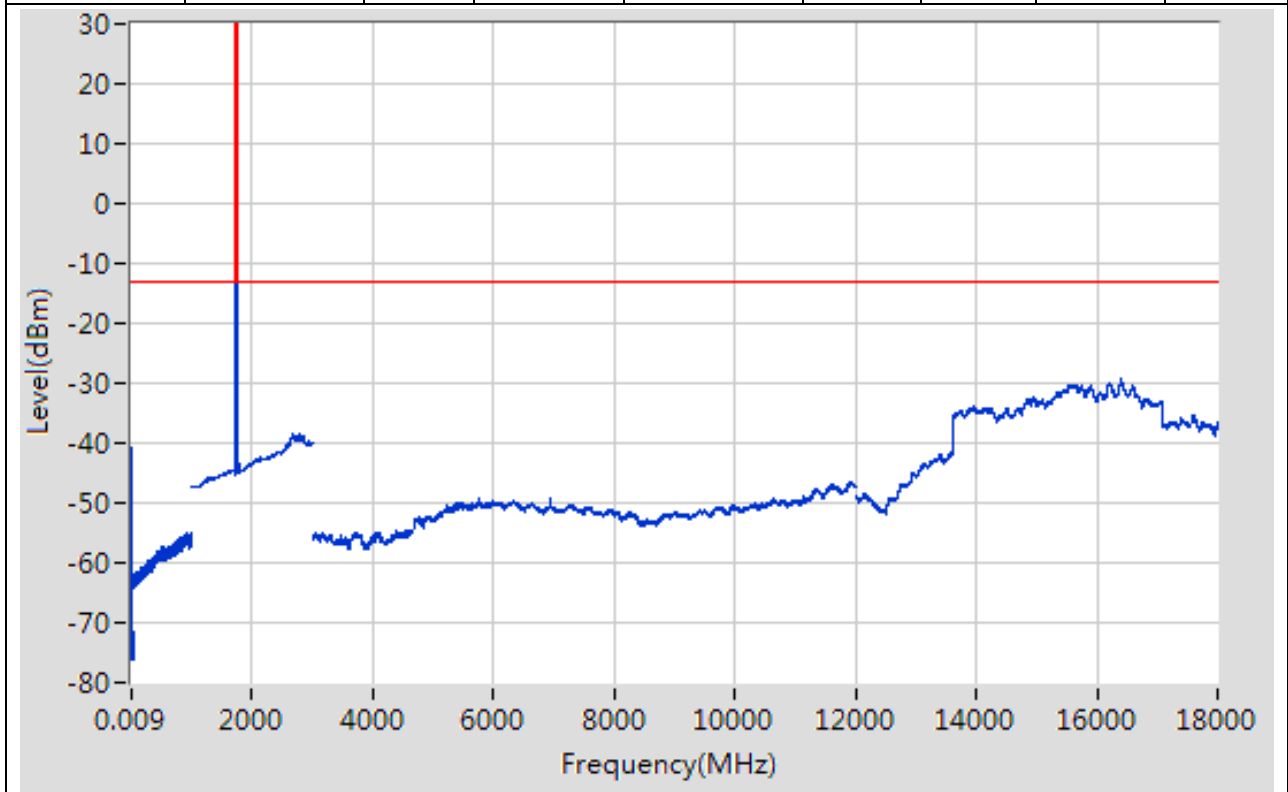
**1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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           | -47.04      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.62      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 958.196         | -54.97      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1694.993        | -44.6       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1753.95         | 22.34       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.49      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11915.991       | -46.59      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.43      | -13         | Pass    | 6000        |



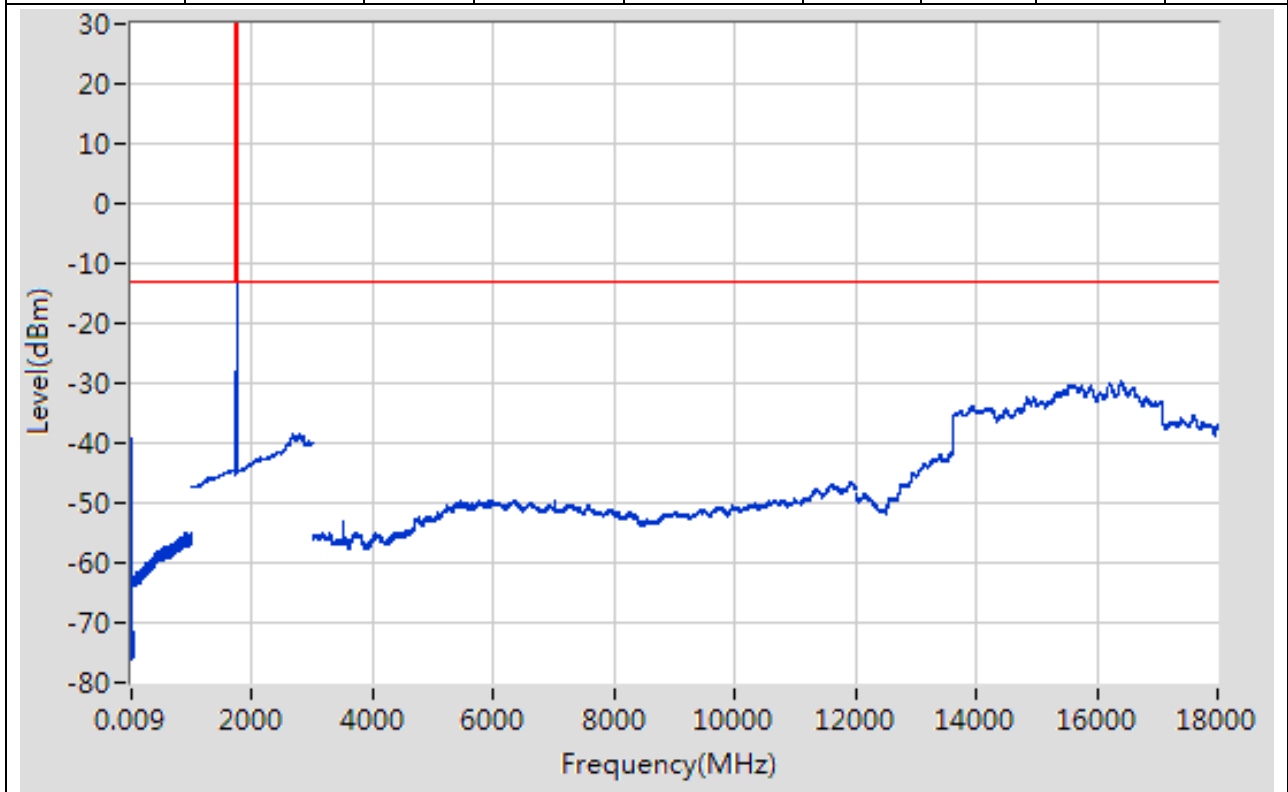
**1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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           | -46.41      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -40.66      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 919.192         | -55.14      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.8       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 21.97       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 1772.006        | -30.51      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11916.991       | -46.47      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16399.733       | -29.4       | -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      | 0.009           | -45.8       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -39.36      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 911.391         | -54.89      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1674.964        | -44.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1753.95         | 21.65       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -38.5       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11923.992       | -46.54      | -13         | Pass    | 9000        |
| 12000                 | 18000                | 1         | RMS      | 16397.733       | -29.48      | -13         | Pass    | 6000        |



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END