

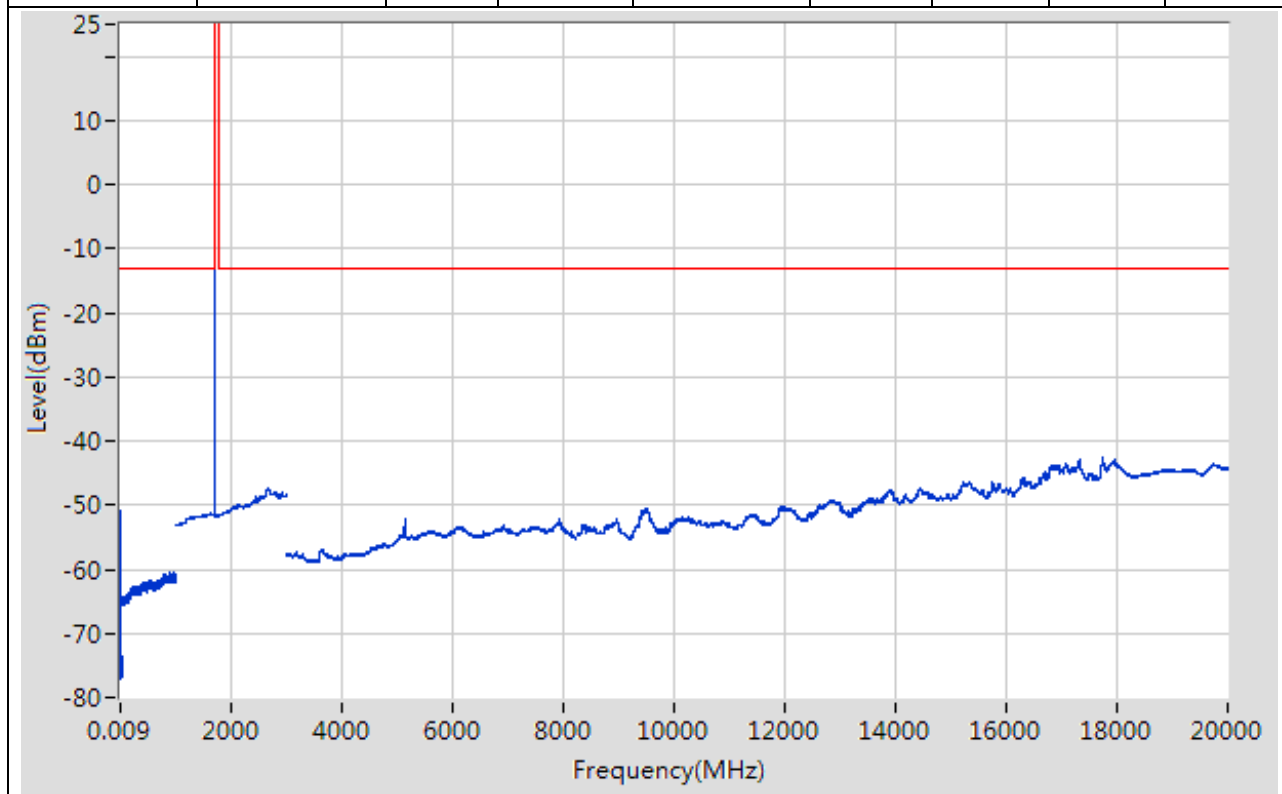
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## **Annex C. LTE Transmitter Spurious Emissions**

## 1. LTE\_Band4

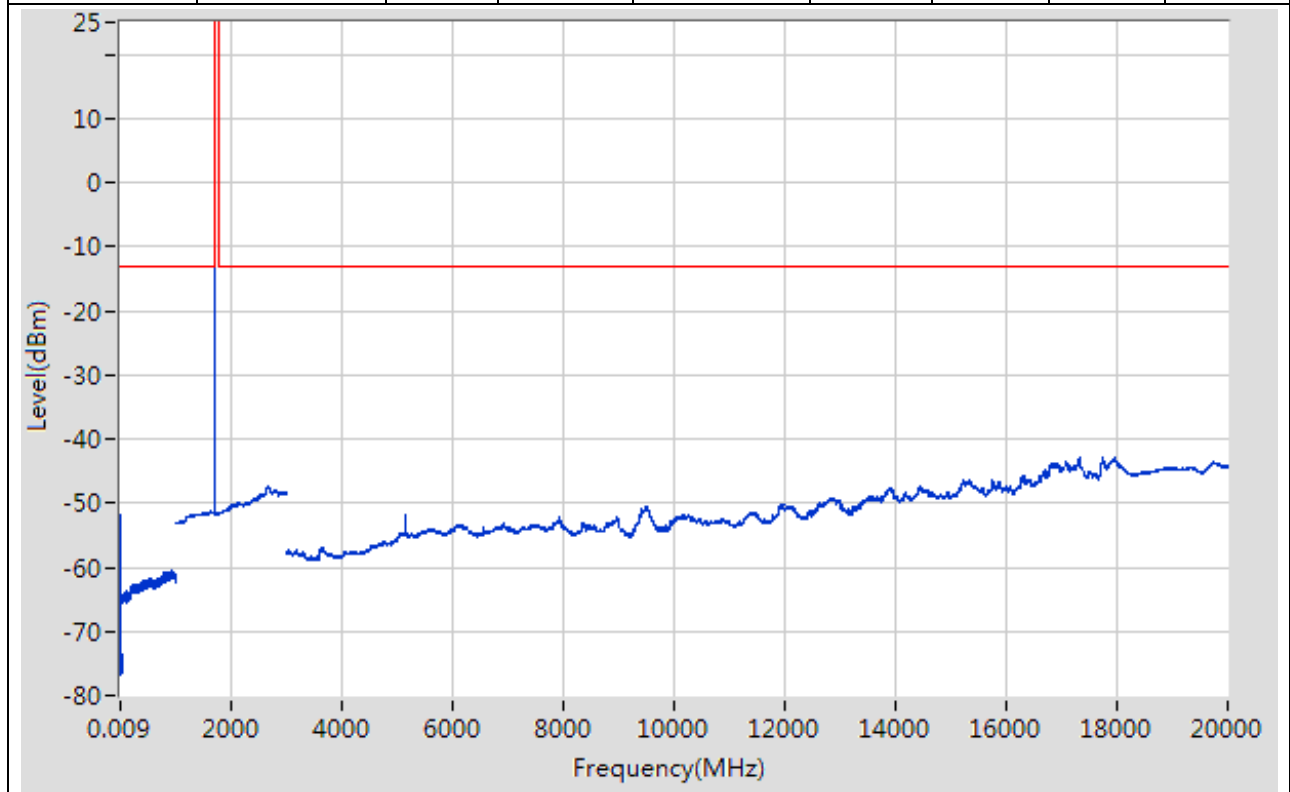
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -50.76      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.99      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 960.496         | -60.61      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1618.884        | -51.33      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 16.96       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -47.38      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11991.999       | -50.12      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17739.717       | -42.69      | -13         | Pass    | 8000        |



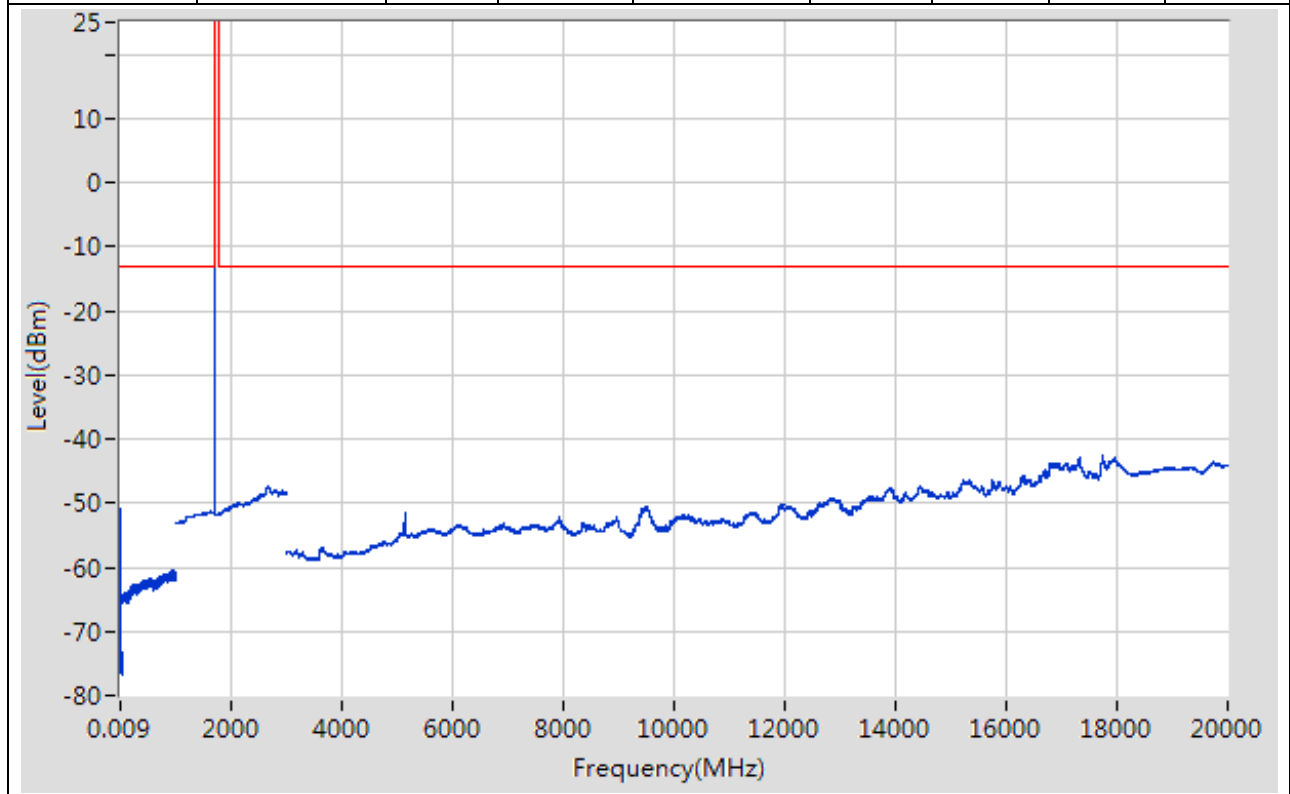
## 1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.77      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.2       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 919.292         | -60.57      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1628.898        | -51.31      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1711.158        | 17.01       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2663.728        | -47.41      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -50.08      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17746.718       | -42.71      | -13         | Pass    | 8000        |



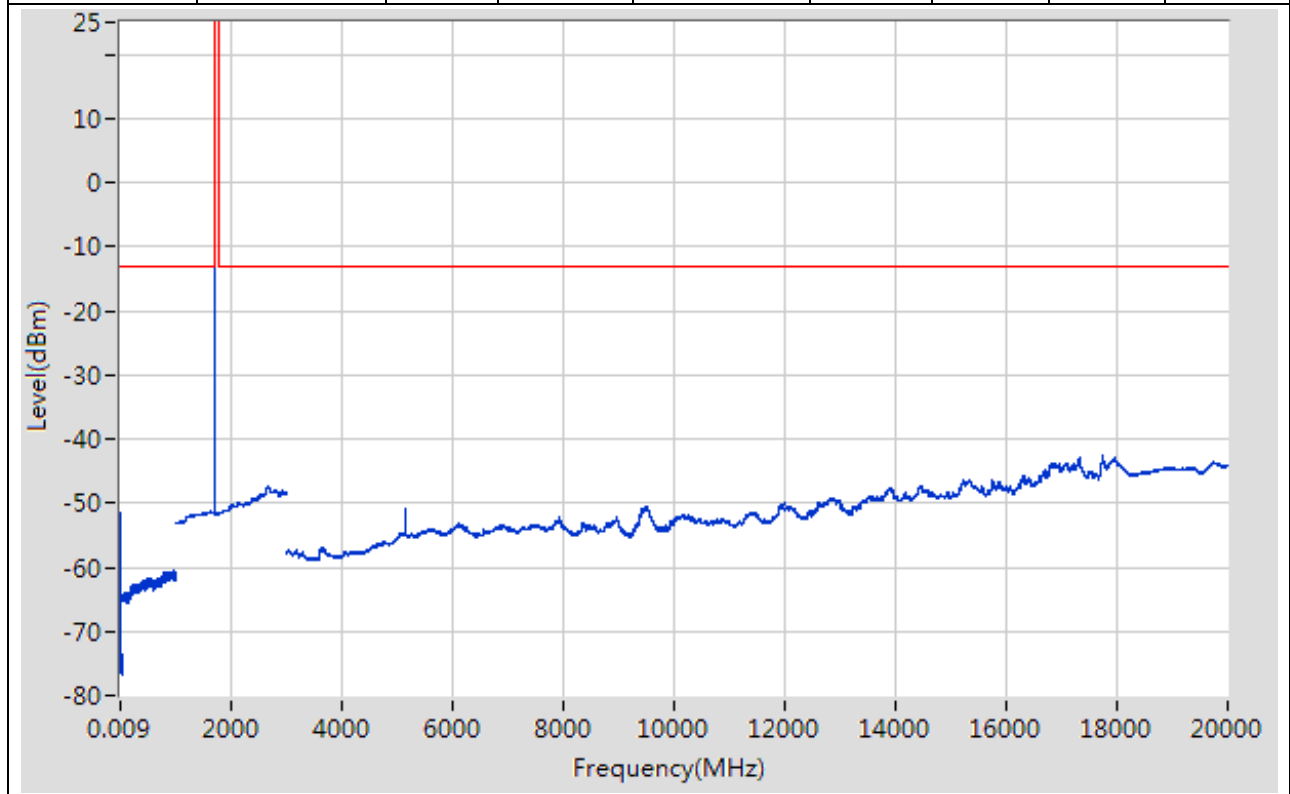
### 1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -50.83      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.11      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 921.992         | -60.47      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1621.888        | -51.32      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 17.12       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2662.727        | -47.43      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -50.07      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17740.718       | -42.6       | -13         | Pass    | 8000        |



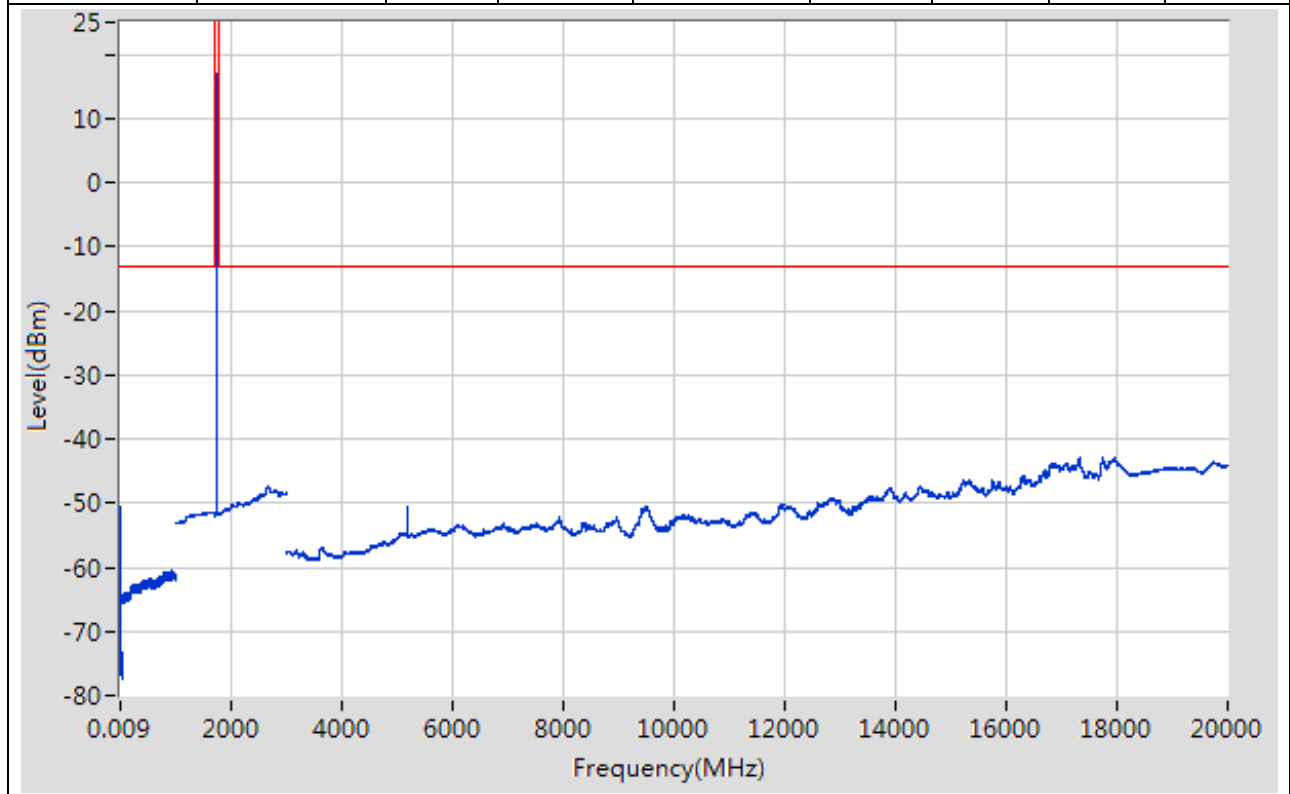
#### 1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -51.67      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.4       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 953.595         | -60.48      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1623.891        | -51.31      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1711.158        | 17          | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -47.41      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -50.04      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17742.718       | -42.7       | -13         | Pass    | 8000        |



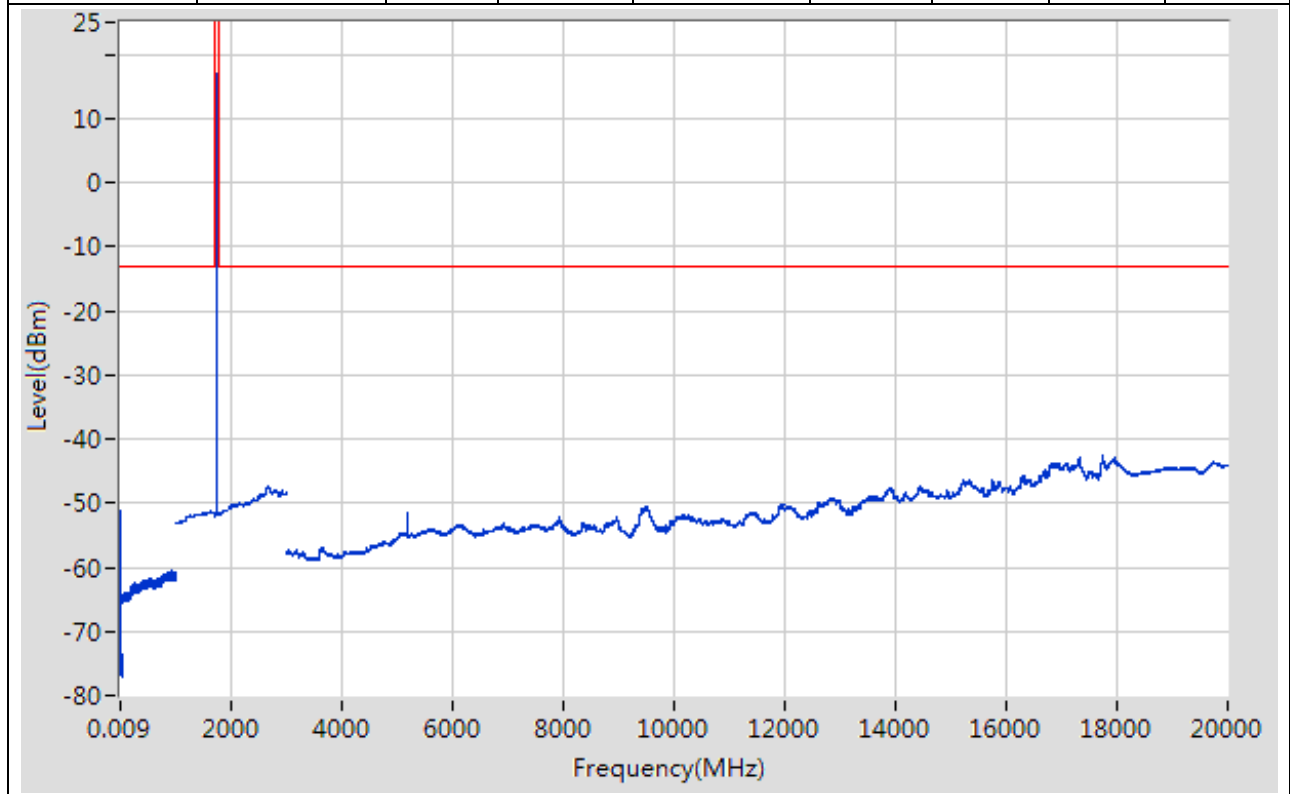
### 1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -50.69      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.47      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 912.291         | -60.63      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1638.913        | -51.36      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1732.067        | 16.94       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2664.729        | -47.44      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -50.07      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17742.718       | -42.71      | -13         | Pass    | 8000        |



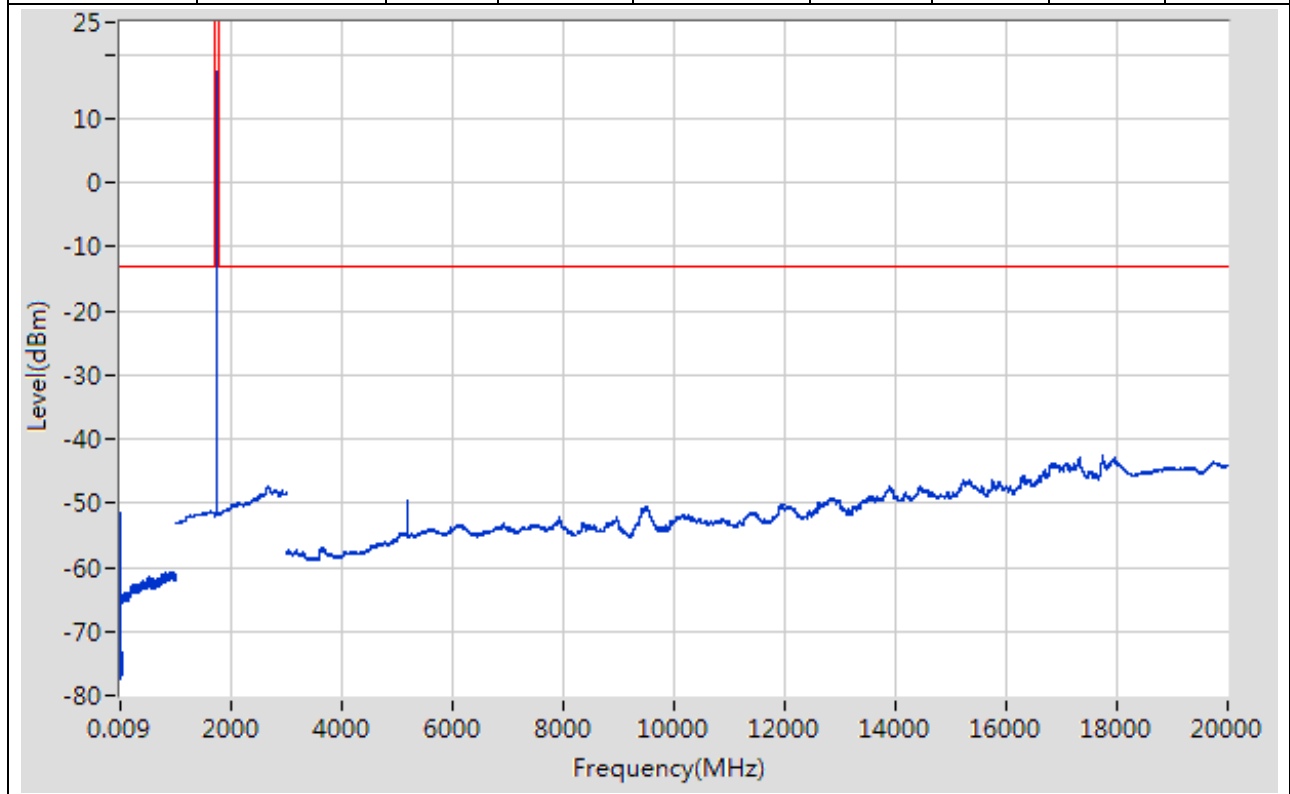
### 1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -51.19      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.96      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 928.693         | -60.63      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1642.918        | -51.35      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1732.933        | 17.08       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2662.727        | -47.39      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -50.11      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17749.719       | -42.64      | -13         | Pass    | 8000        |



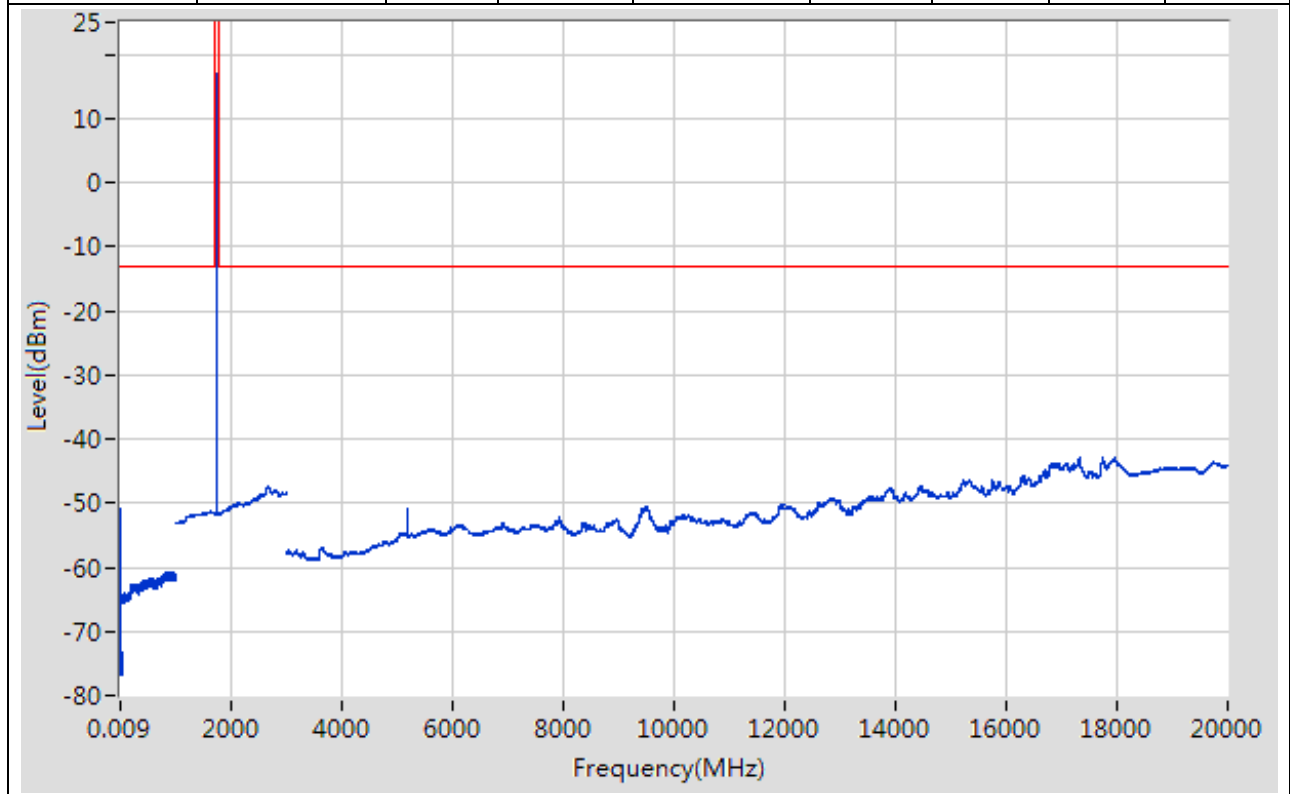
### 1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.64      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.76      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 943.594         | -60.68      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1629.9          | -51.34      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1732.067        | 17.16       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -47.36      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5196.244        | -49.72      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17743.718       | -42.64      | -13         | Pass    | 8000        |



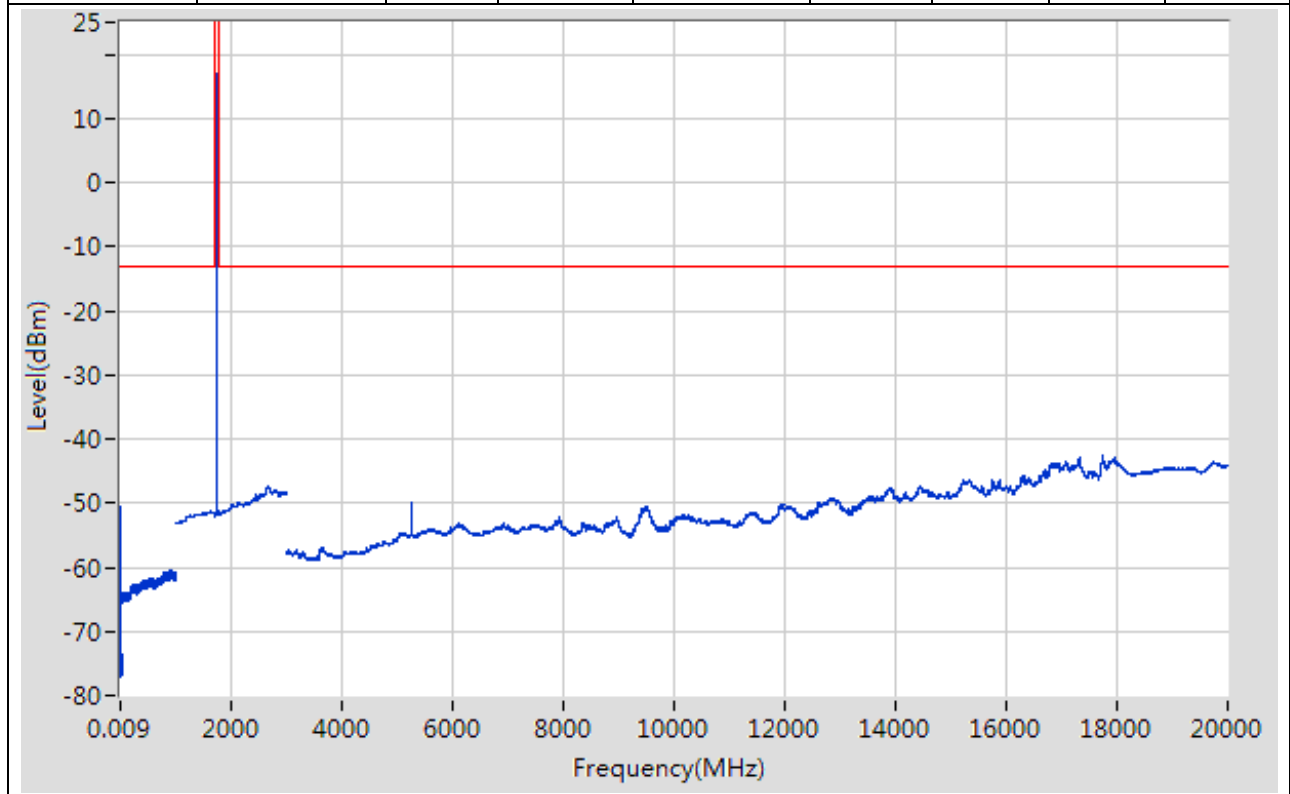
### 1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -50.78      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.96      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 899.09          | -60.65      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1619.886        | -51.34      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1732.933        | 17.05       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2661.726        | -47.42      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -50.09      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17746.718       | -42.71      | -13         | Pass    | 8000        |



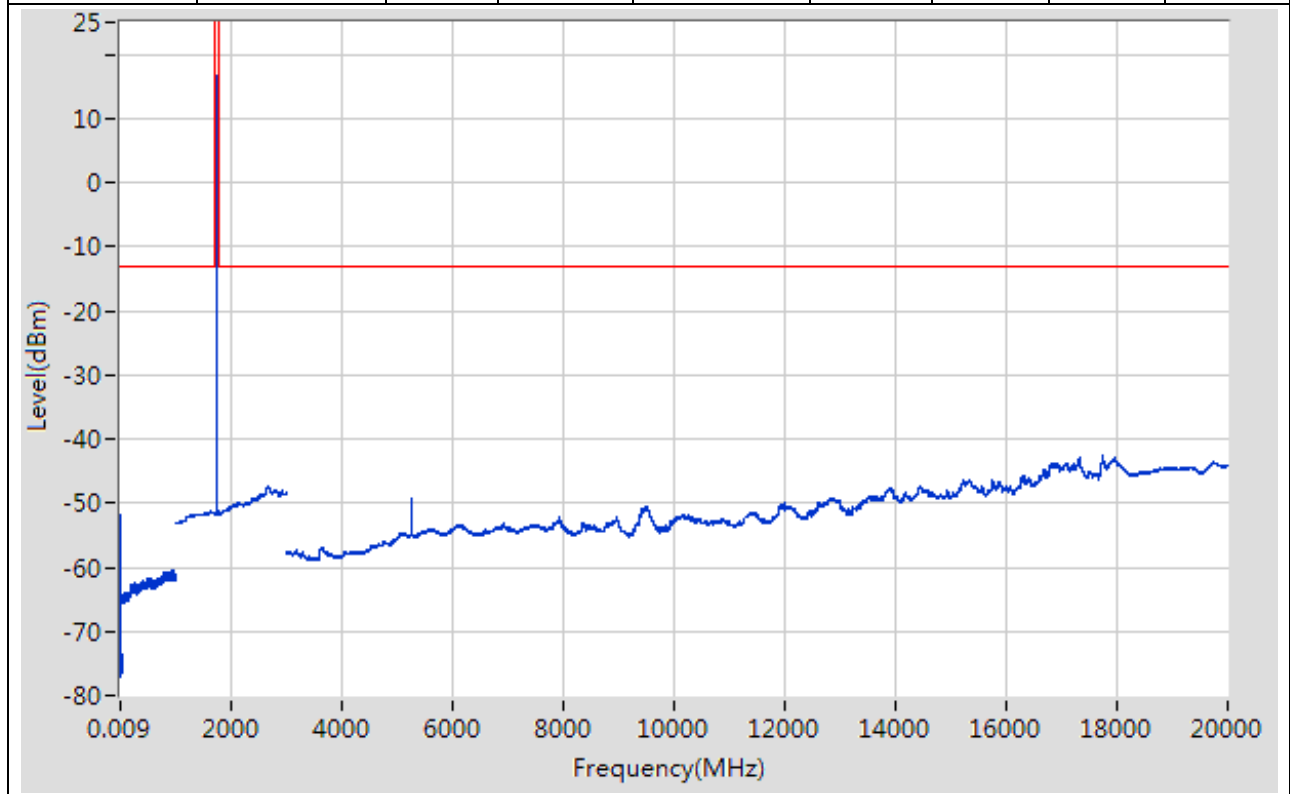
### 1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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            | -50.64      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.13      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 906.79          | -60.49      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1619.886        | -51.33      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1753.842        | 16.91       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -47.43      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5261.251        | -50.04      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17748.719       | -42.7       | -13         | Pass    | 8000        |



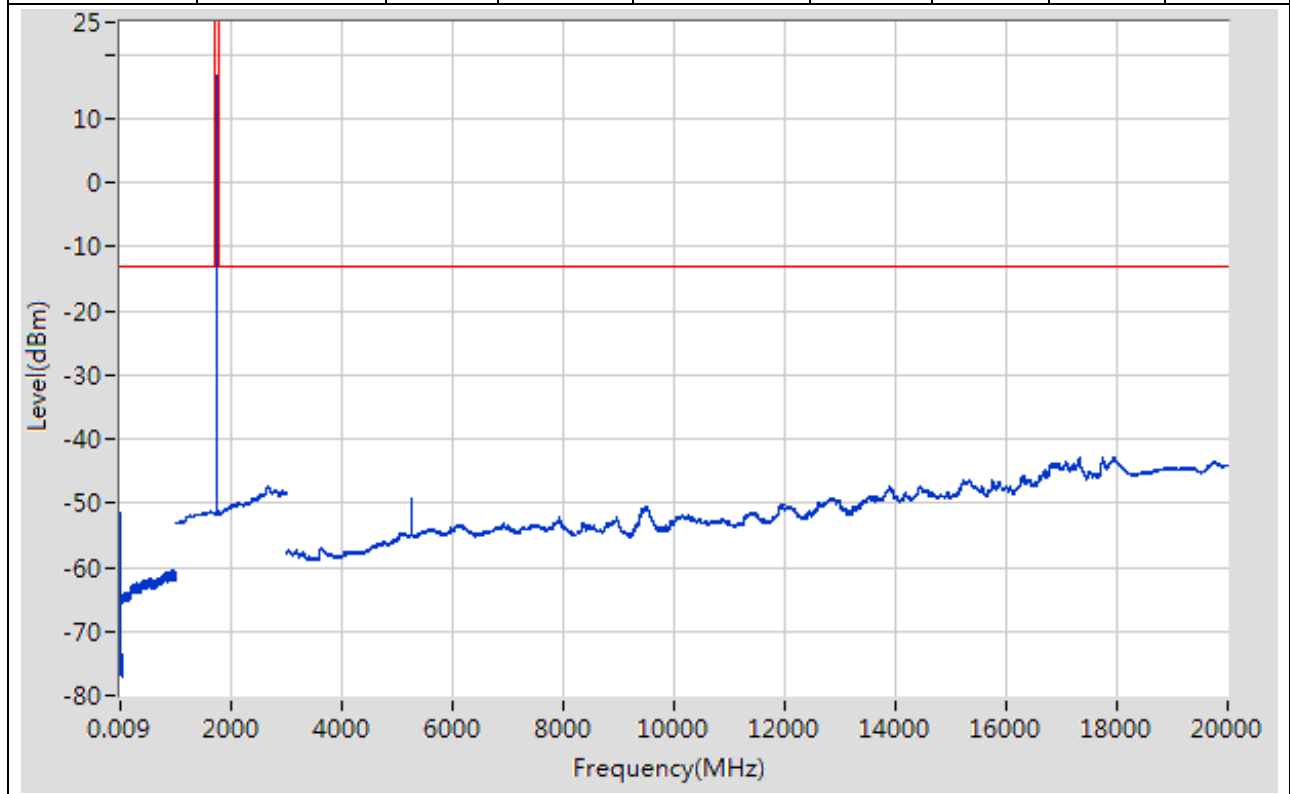
### 1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.97      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.09      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 920.692         | -60.55      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1628.898        | -51.34      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 16.58       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2665.729        | -47.39      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5264.252        | -49.41      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17740.718       | -42.68      | -13         | Pass    | 8000        |



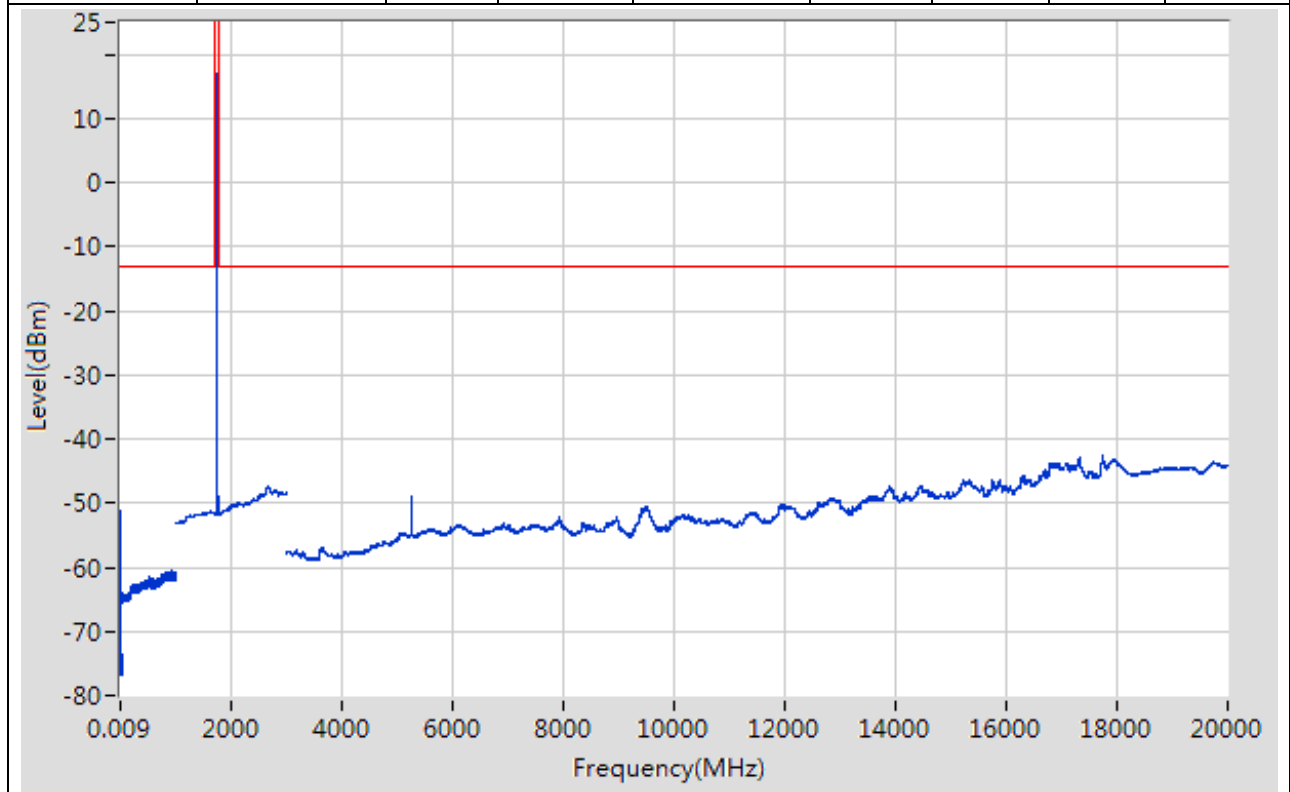
### 1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.4       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.16      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 958.896         | -60.51      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1623.891        | -51.33      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1753.842        | 16.67       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2663.728        | -47.44      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5261.251        | -49.12      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17745.718       | -42.72      | -13         | Pass    | 8000        |



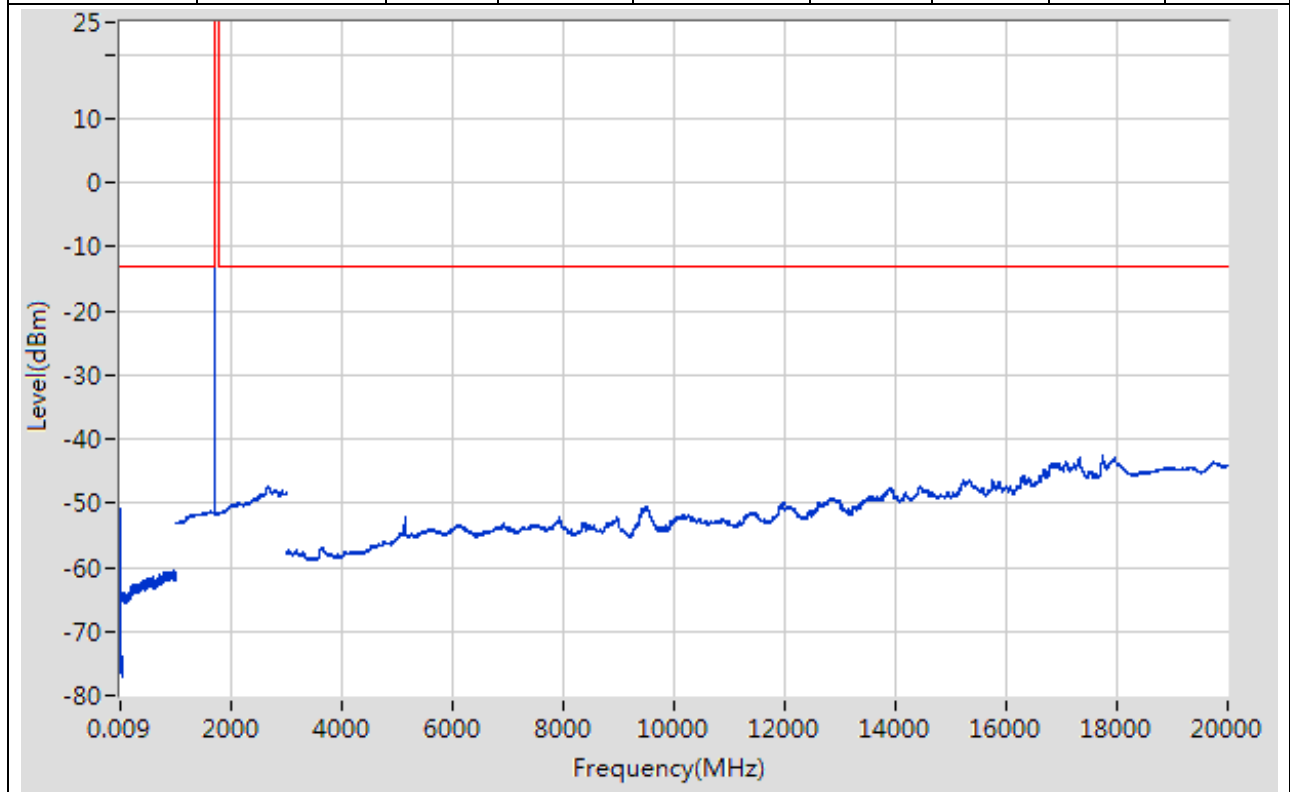
### 1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -51.14      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.33      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 931.993         | -60.57      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1620.887        | -51.33      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 16.87       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -47.38      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5264.252        | -48.89      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17741.718       | -42.66      | -13         | Pass    | 8000        |



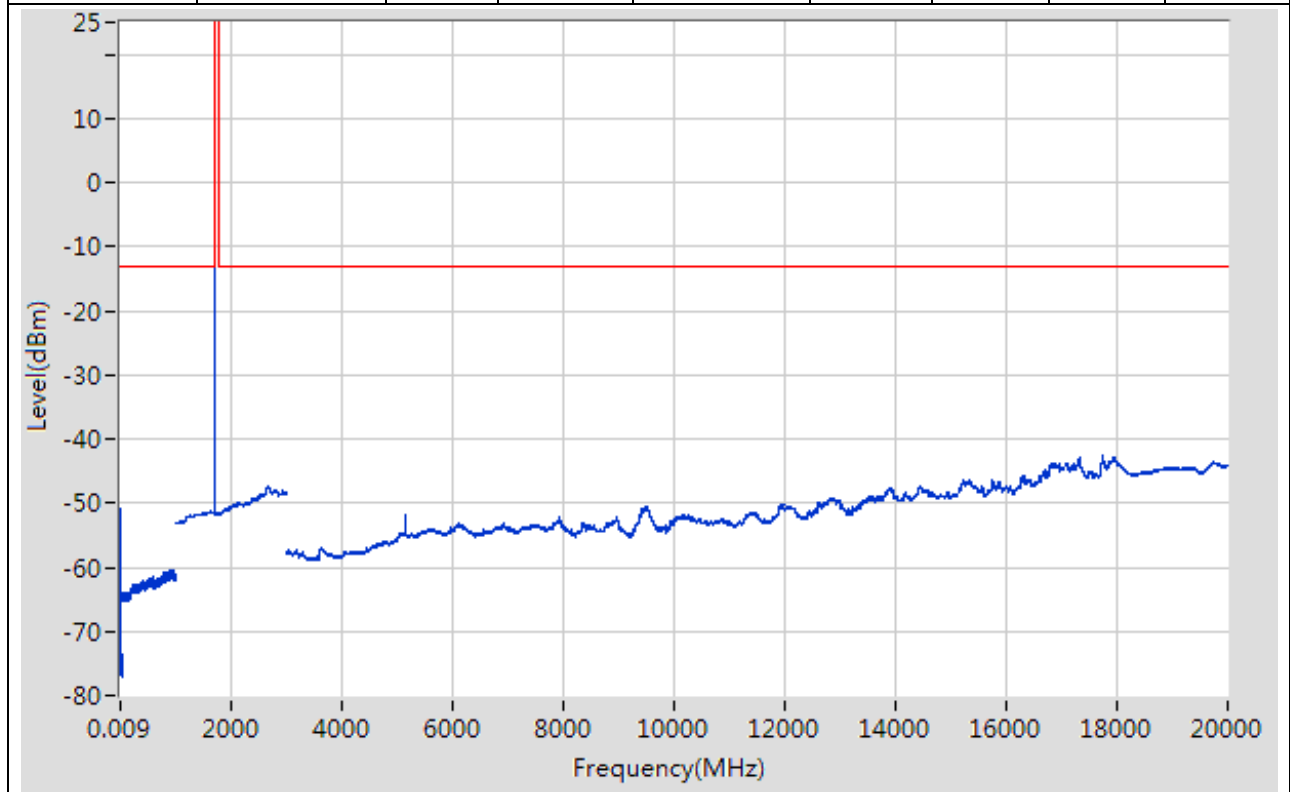
### 1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.01      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.99      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 951.695         | -60.56      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1636.91         | -51.32      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.183        | 17.25       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2665.729        | -47.42      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -50.02      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17739.717       | -42.66      | -13         | Pass    | 8000        |



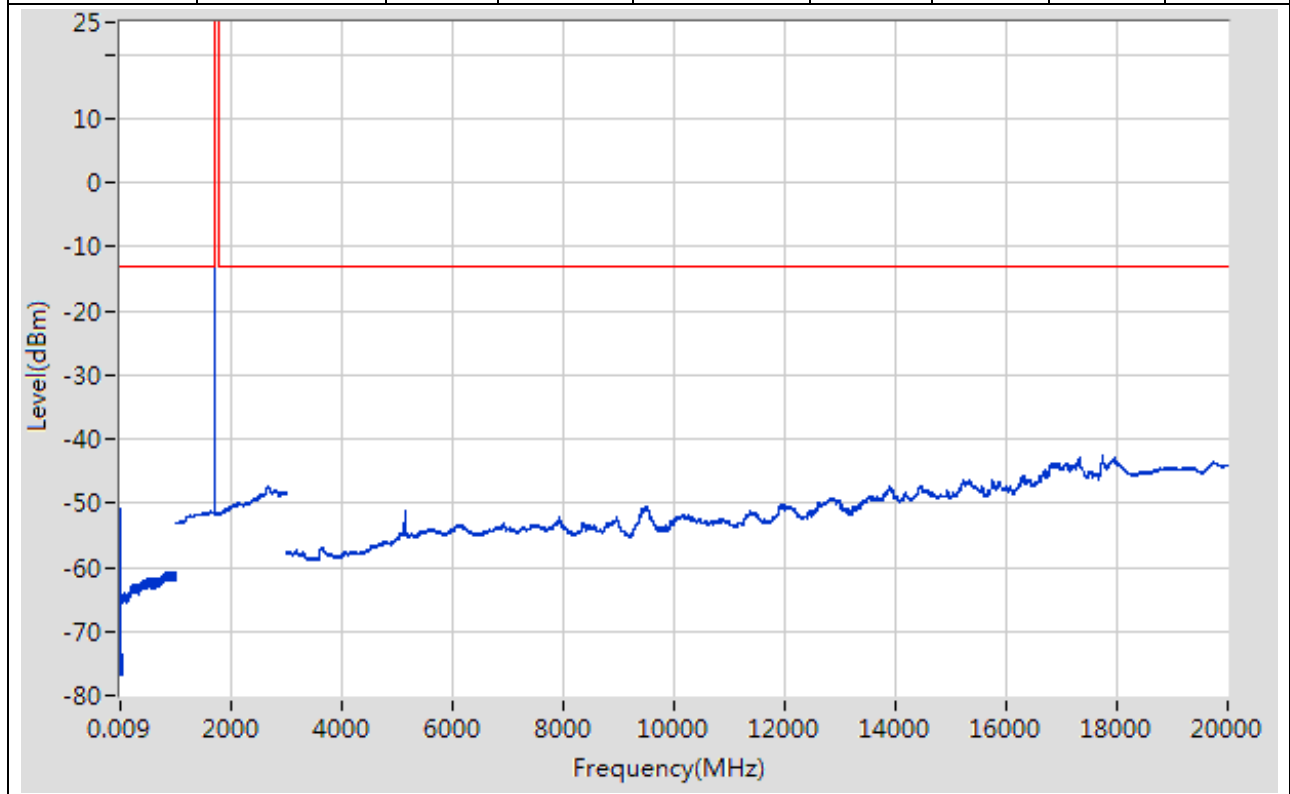
#### 1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -50.85      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.25      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 952.395         | -60.52      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1636.91         | -51.33      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1712.783        | 17.08       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -47.39      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11980.998       | -50.09      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17740.718       | -42.65      | -13         | Pass    | 8000        |



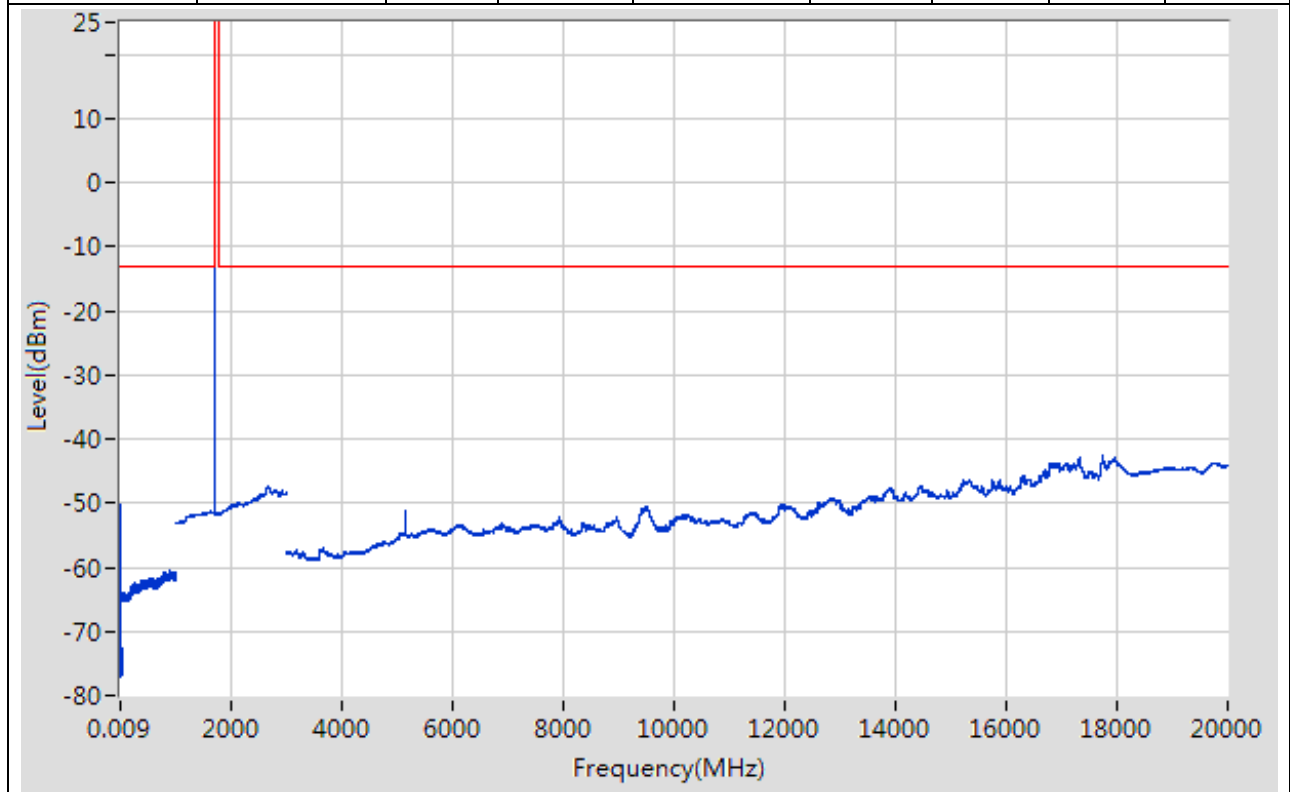
### 1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -50.94      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.54      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 994.199         | -60.64      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1625.894        | -51.32      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.183        | 17.28       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -47.39      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11988.999       | -50.09      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17746.718       | -42.68      | -13         | Pass    | 8000        |



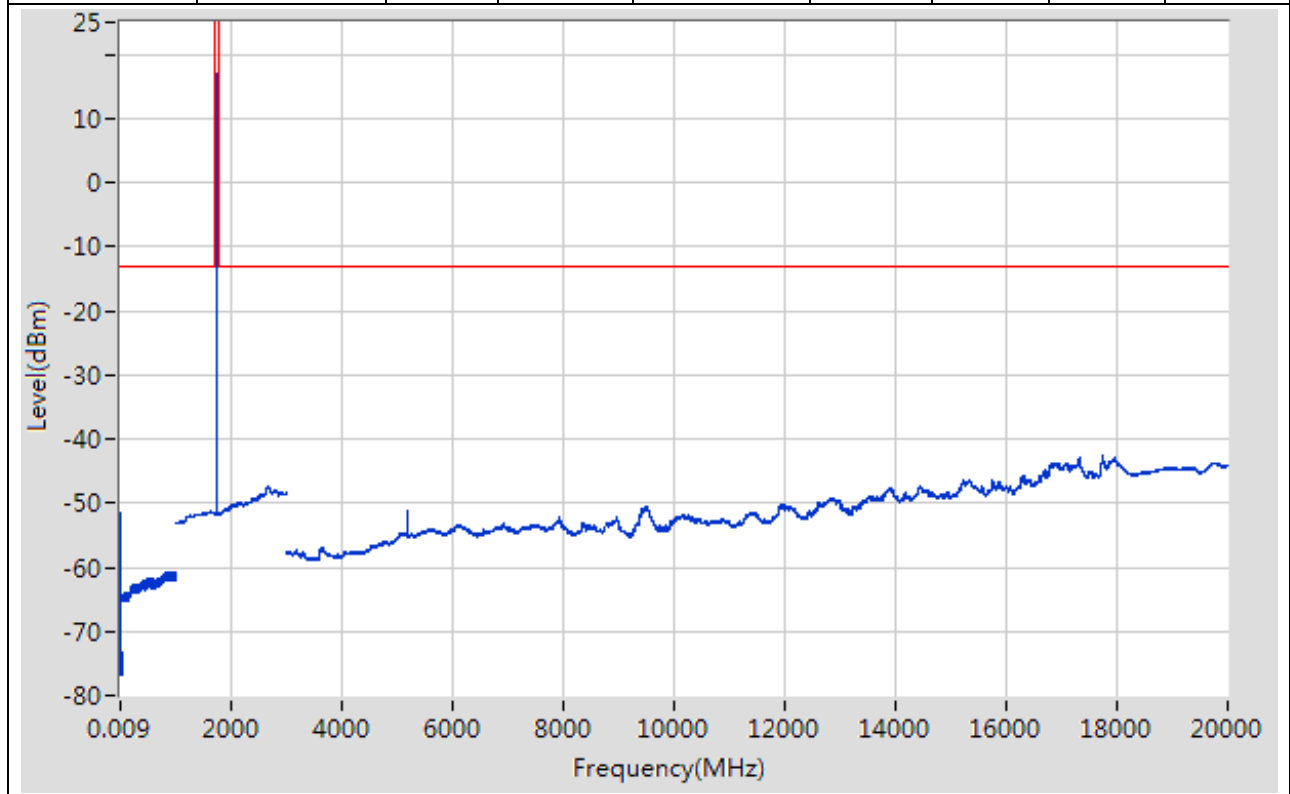
### 1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -50.29      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.11      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 900.59          | -60.58      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1640.916        | -51.33      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1712.783        | 17.33       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -47.37      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -50.09      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17742.718       | -42.65      | -13         | Pass    | 8000        |



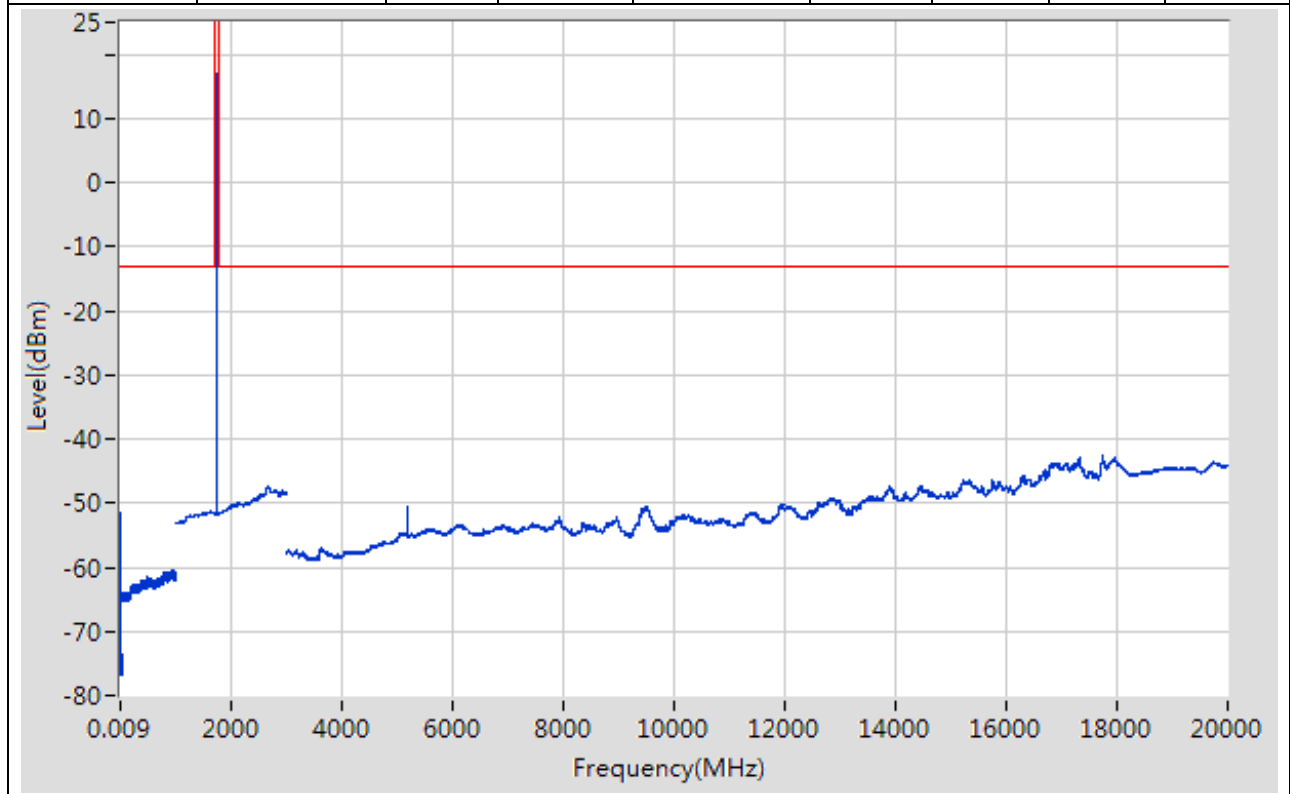
### 1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -51.42      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.2       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 902.69          | -60.65      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1639.914        | -51.32      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 16.91       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -47.39      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -50.08      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17749.719       | -42.64      | -13         | Pass    | 8000        |



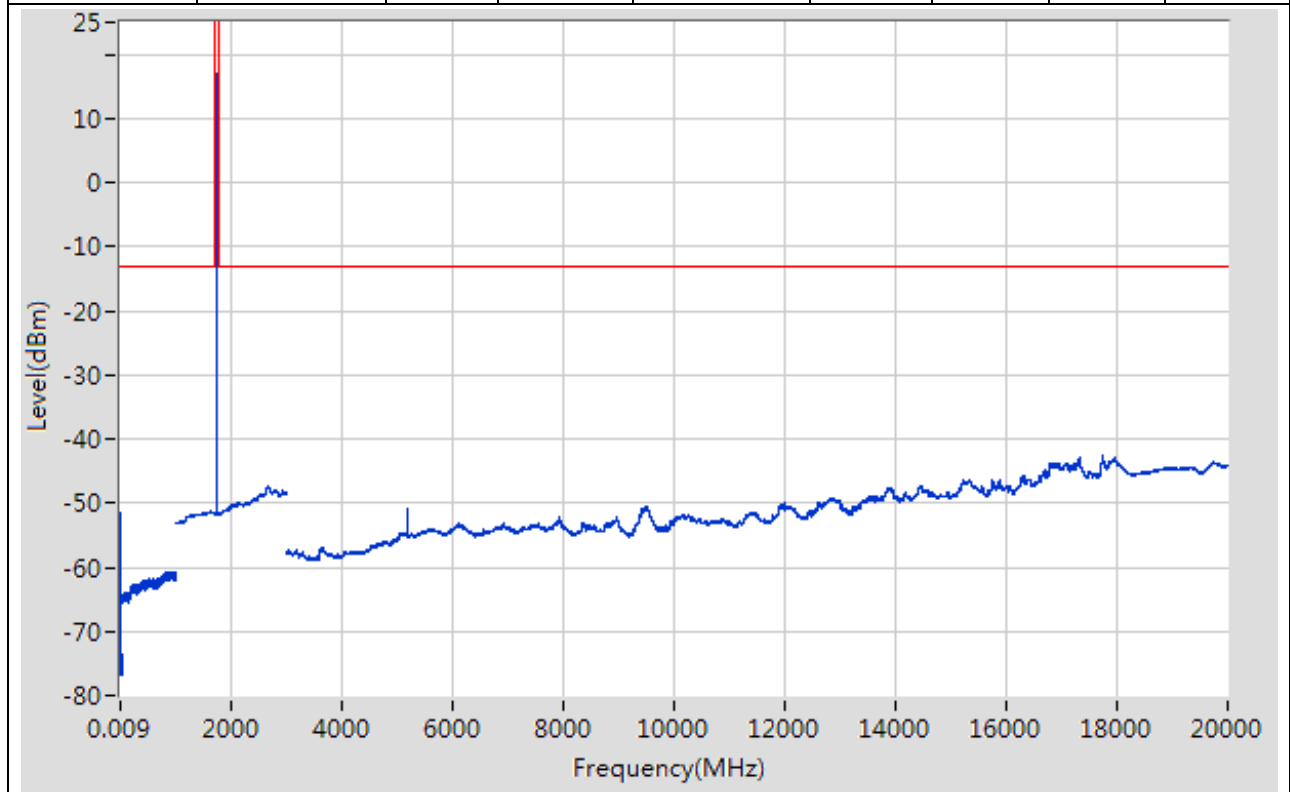
### 1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.62      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.97      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 952.495         | -60.58      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1623.891        | -51.34      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1733.8          | 16.92       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -47.36      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11994.999       | -50.1       | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17740.718       | -42.58      | -13         | Pass    | 8000        |



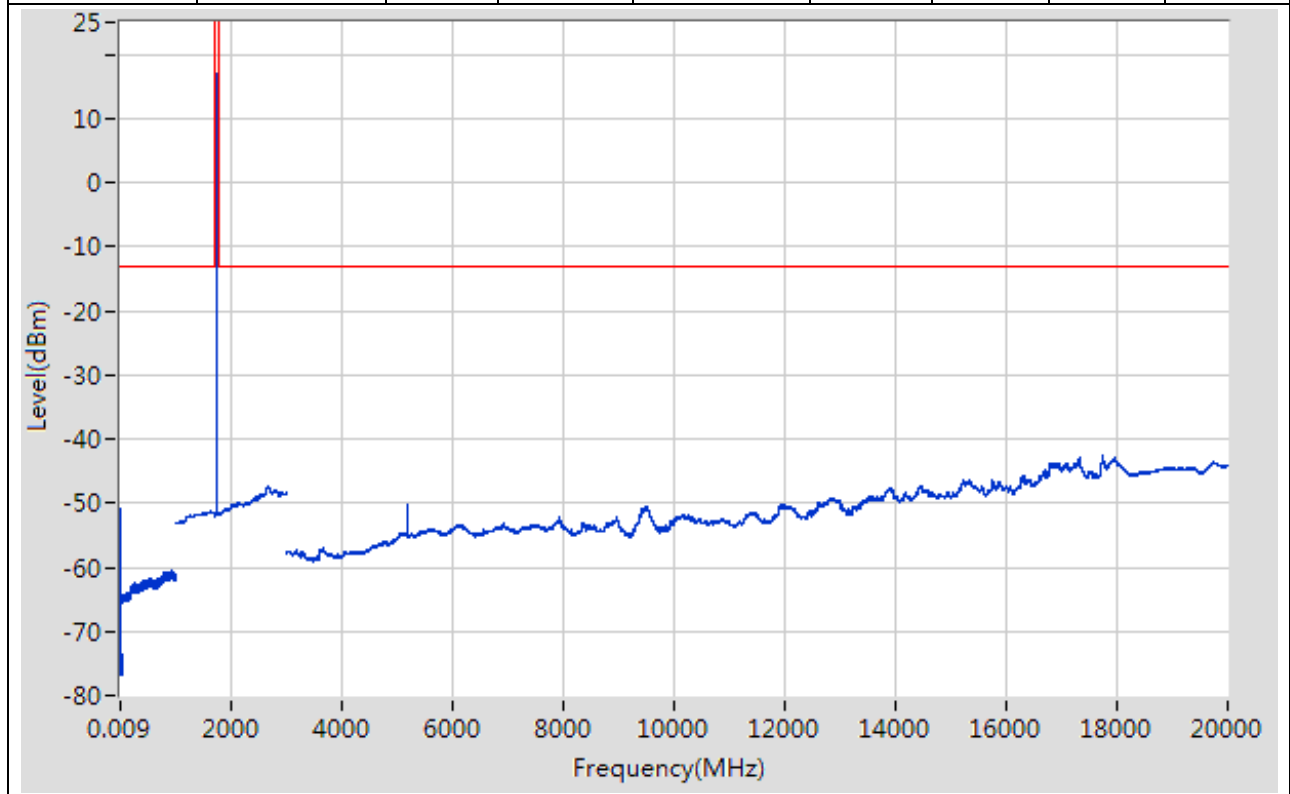
### 1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -51.39      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.45      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 889.789         | -60.71      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1629.9          | -51.31      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 17.03       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2662.727        | -47.4       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11997           | -50.03      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17741.718       | -42.6       | -13         | Pass    | 8000        |



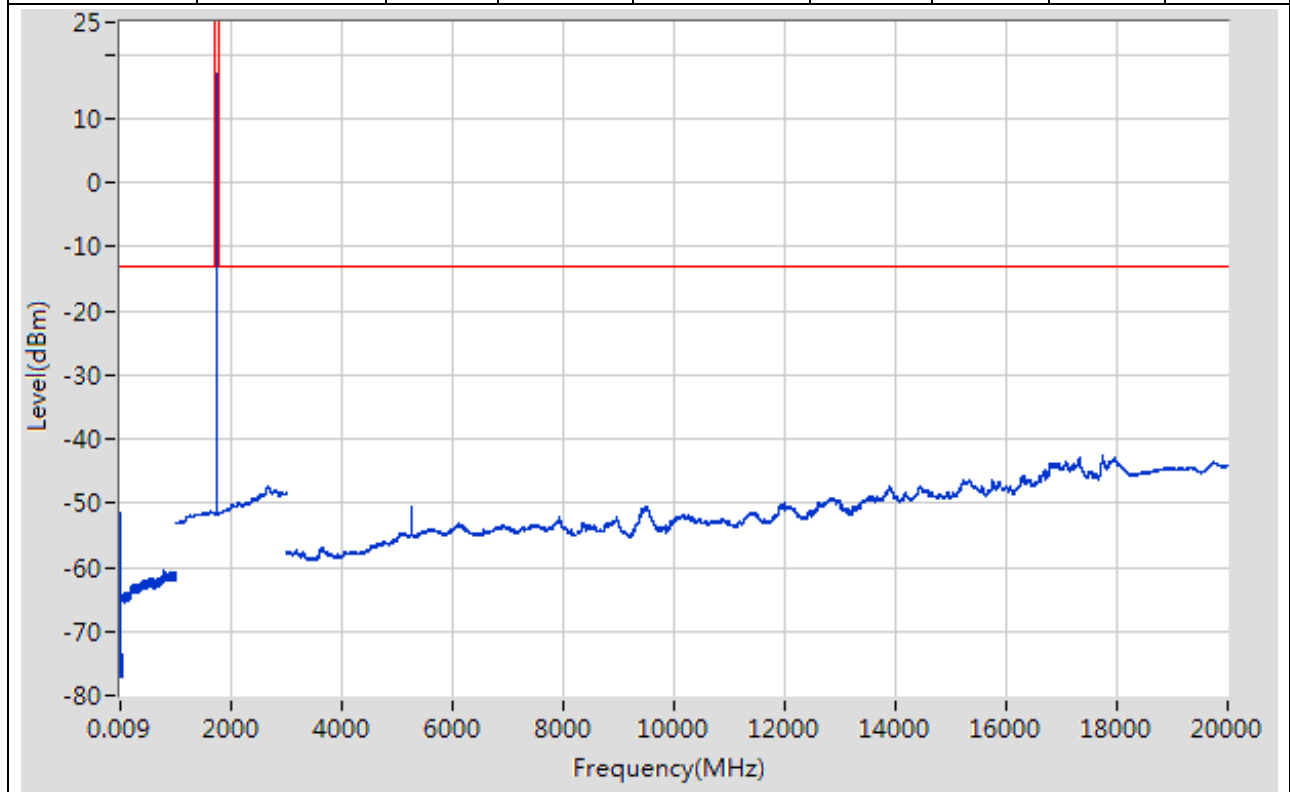
### 1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -50.98      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.9       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 913.891         | -60.55      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1624.893        | -51.34      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1733.8          | 16.9        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2662.727        | -47.4       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11992.999       | -50.08      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17741.718       | -42.59      | -13         | Pass    | 8000        |



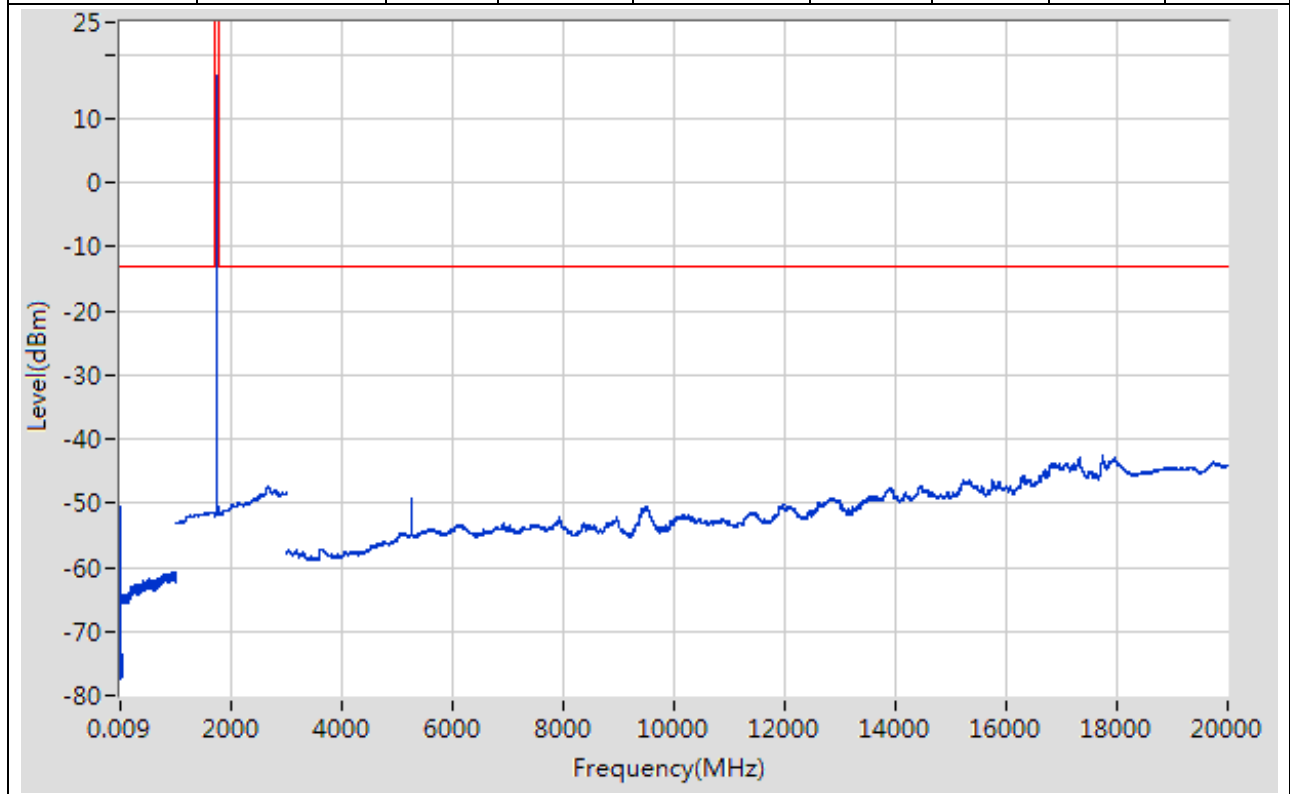
### 1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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            | -51.53      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.05      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 783.278         | -60.63      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1622.89         | -51.33      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1752.217        | 17          | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2663.728        | -47.37      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11994.999       | -50.03      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17741.718       | -42.68      | -13         | Pass    | 8000        |



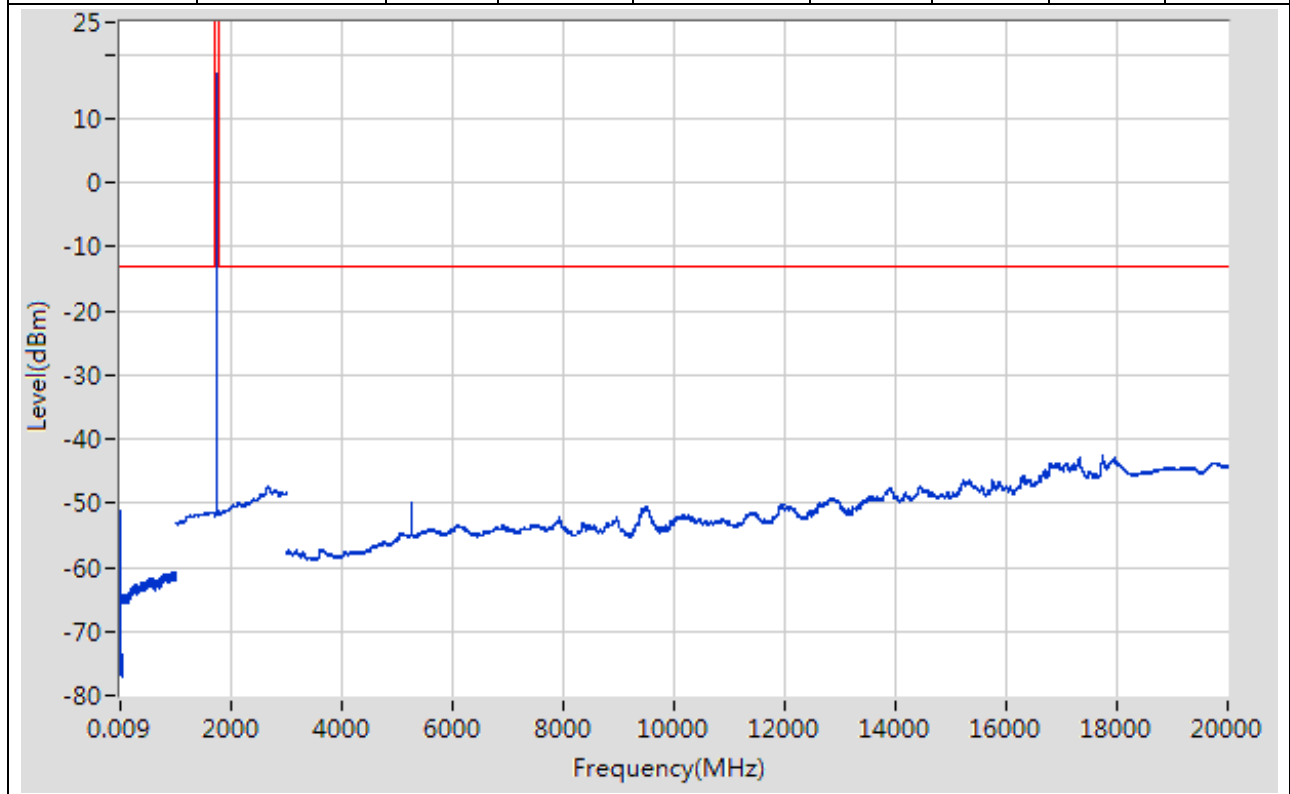
### 1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -50.7       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.52      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 940.594         | -60.83      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1622.89         | -51.37      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 16.83       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -47.45      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5264.252        | -49.4       | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17742.718       | -42.65      | -13         | Pass    | 8000        |



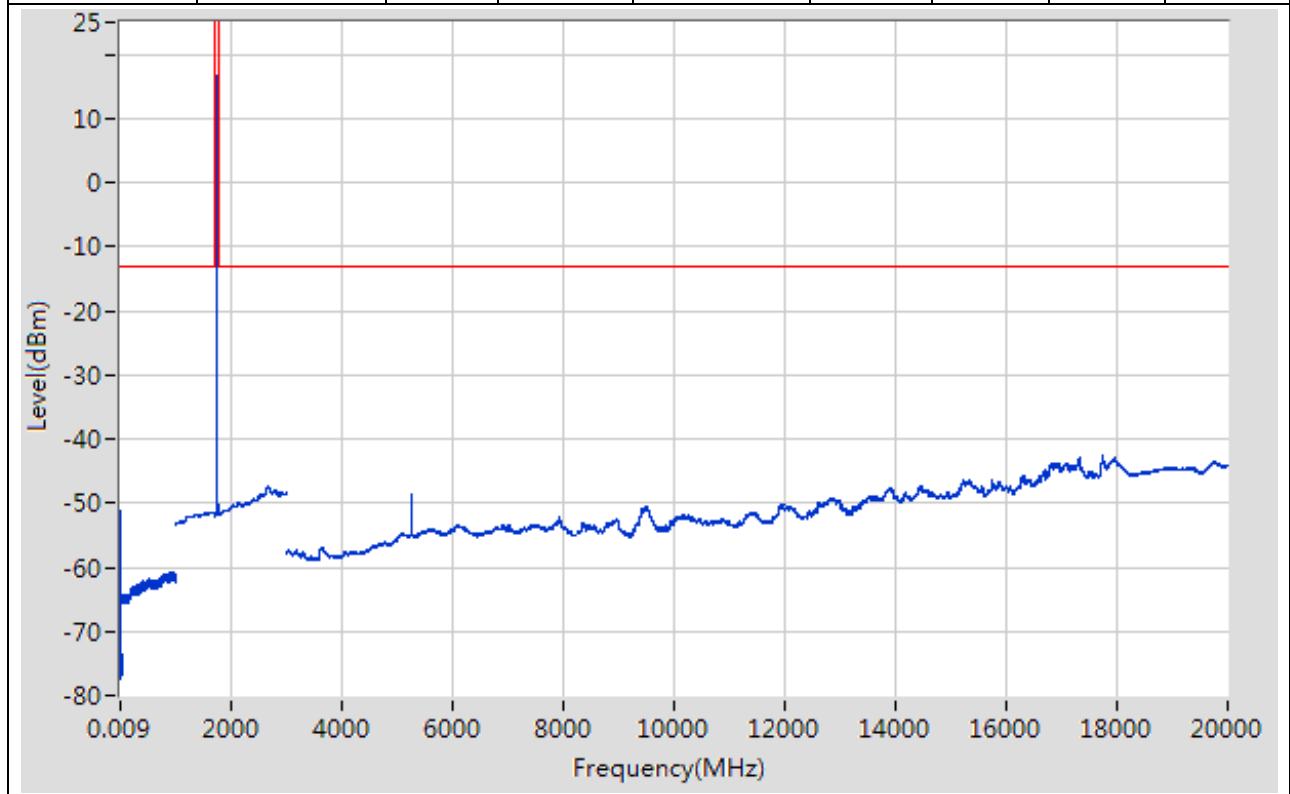
### 1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -51.07      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.94      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 949.195         | -60.74      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1636.91         | -51.38      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1752.217        | 17.11       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -47.43      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5256.251        | -49.88      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17746.718       | -42.62      | -13         | Pass    | 8000        |



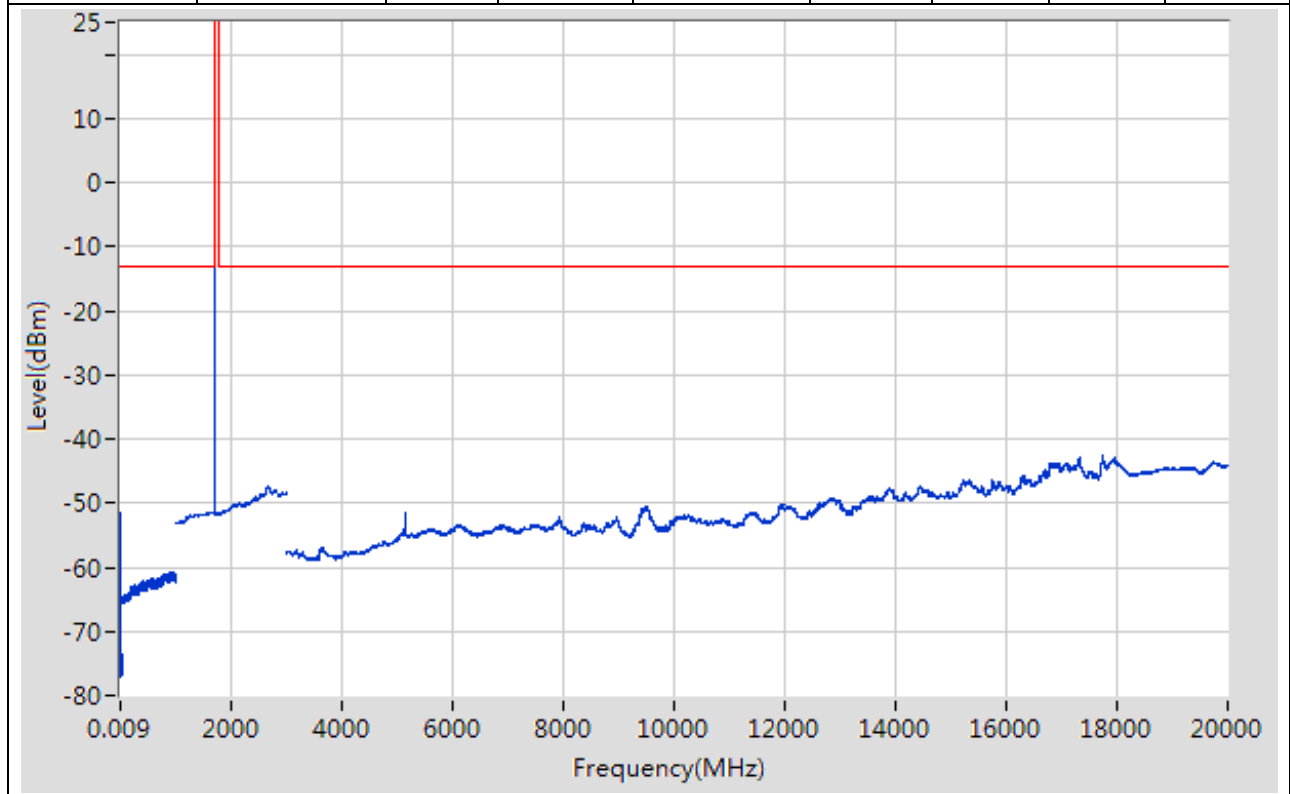
### 1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.011           | -51.06      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -54.18      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 943.794         | -60.82      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1621.888        | -51.39      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 16.78       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -47.41      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5264.252        | -48.59      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17740.718       | -42.63      | -13         | Pass    | 8000        |



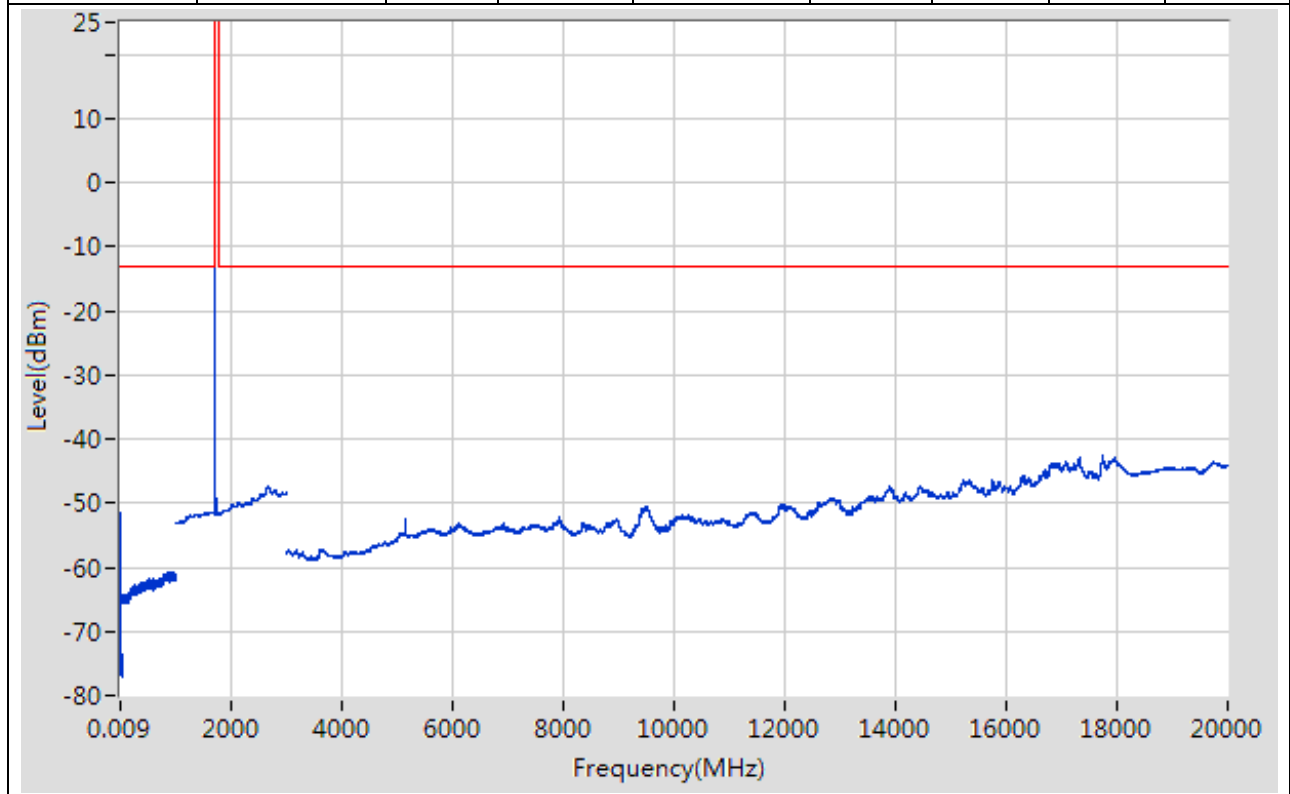
### 1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -51.51      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.01      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 936.994         | -60.86      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1625.894        | -51.37      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 17.19       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2665.729        | -47.45      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11989.999       | -50.12      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17741.718       | -42.67      | -13         | Pass    | 8000        |



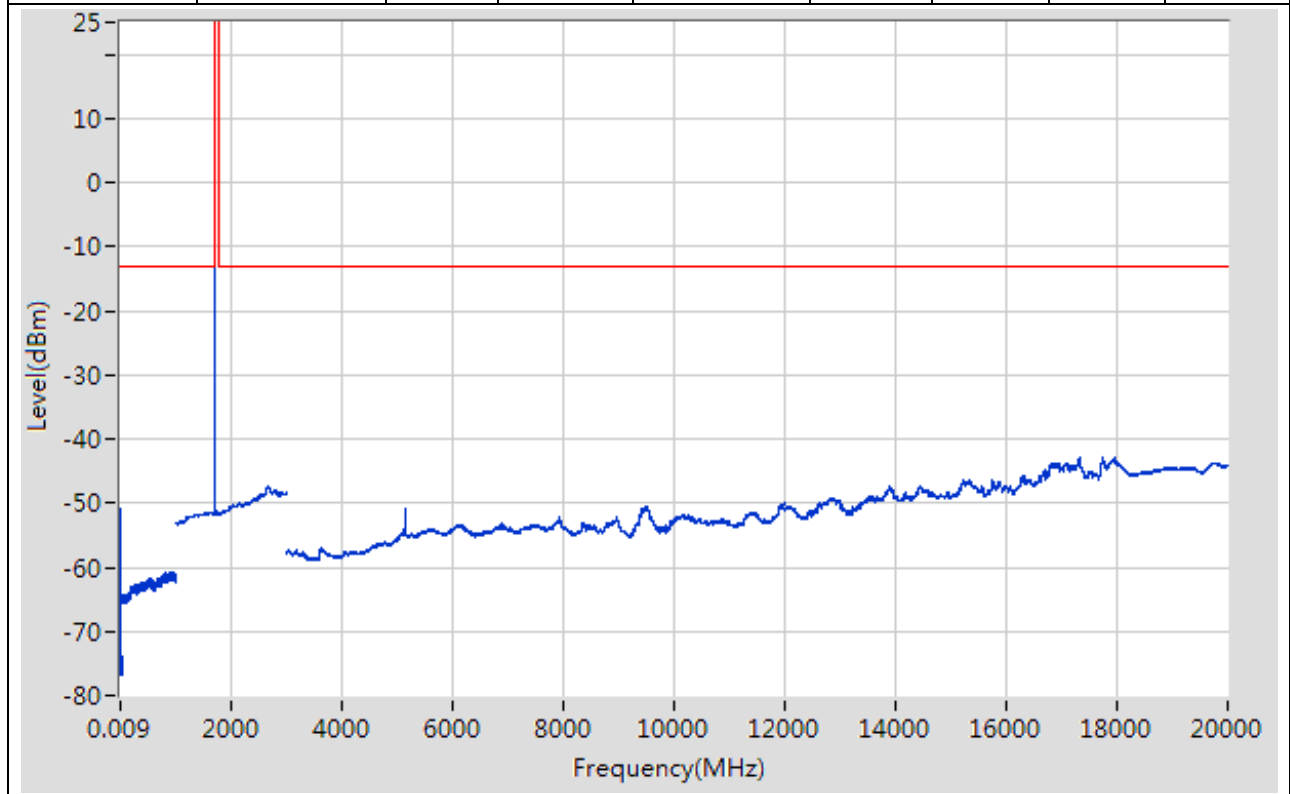
### 1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -51.36      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -54.59      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 923.392         | -60.79      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1640.916        | -51.37      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1714.625        | 17.23       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -47.38      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -50.12      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17740.718       | -42.67      | -13         | Pass    | 8000        |



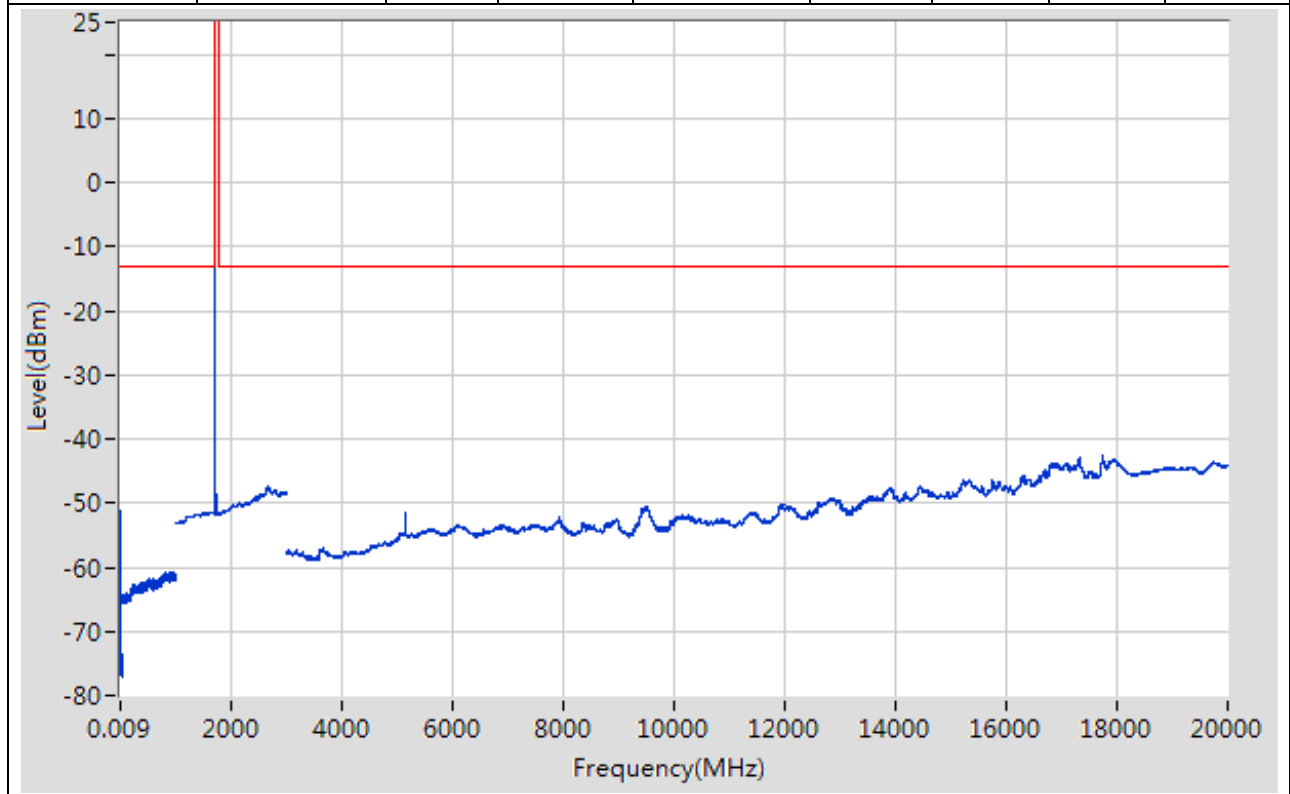
### 1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -50.77      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.07      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 929.693         | -60.73      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1628.898        | -51.37      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.292        | 17.2        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -47.44      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -50.06      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17741.718       | -42.73      | -13         | Pass    | 8000        |



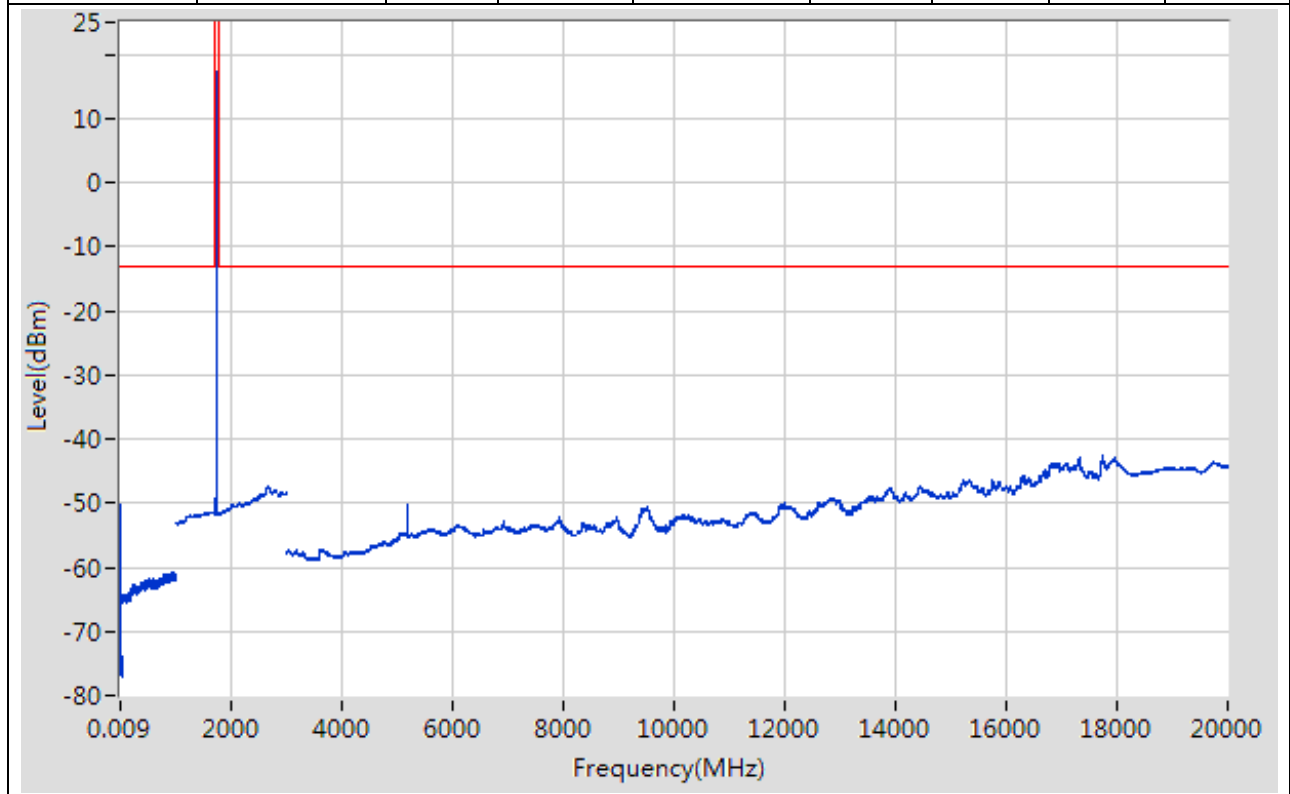
### 1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.23      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.85      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 919.092         | -60.77      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1621.888        | -51.38      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1714.625        | 17.18       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -47.45      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11993.999       | -50.12      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17740.718       | -42.69      | -13         | Pass    | 8000        |



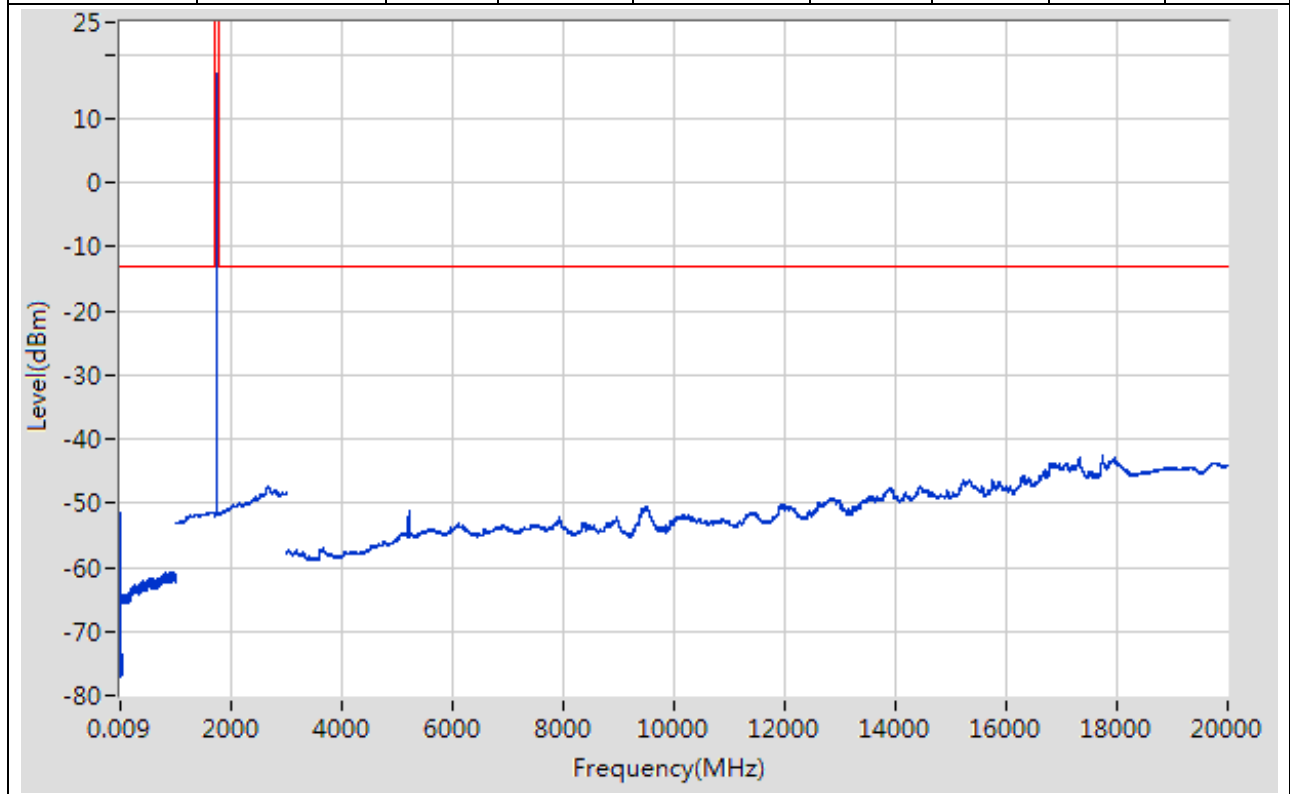
### 1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -50.29      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.04      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 929.693         | -60.87      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1638.913        | -51.37      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1730.333        | 17.2        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2664.729        | -47.41      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11988.999       | -50.04      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17741.718       | -42.7       | -13         | Pass    | 8000        |



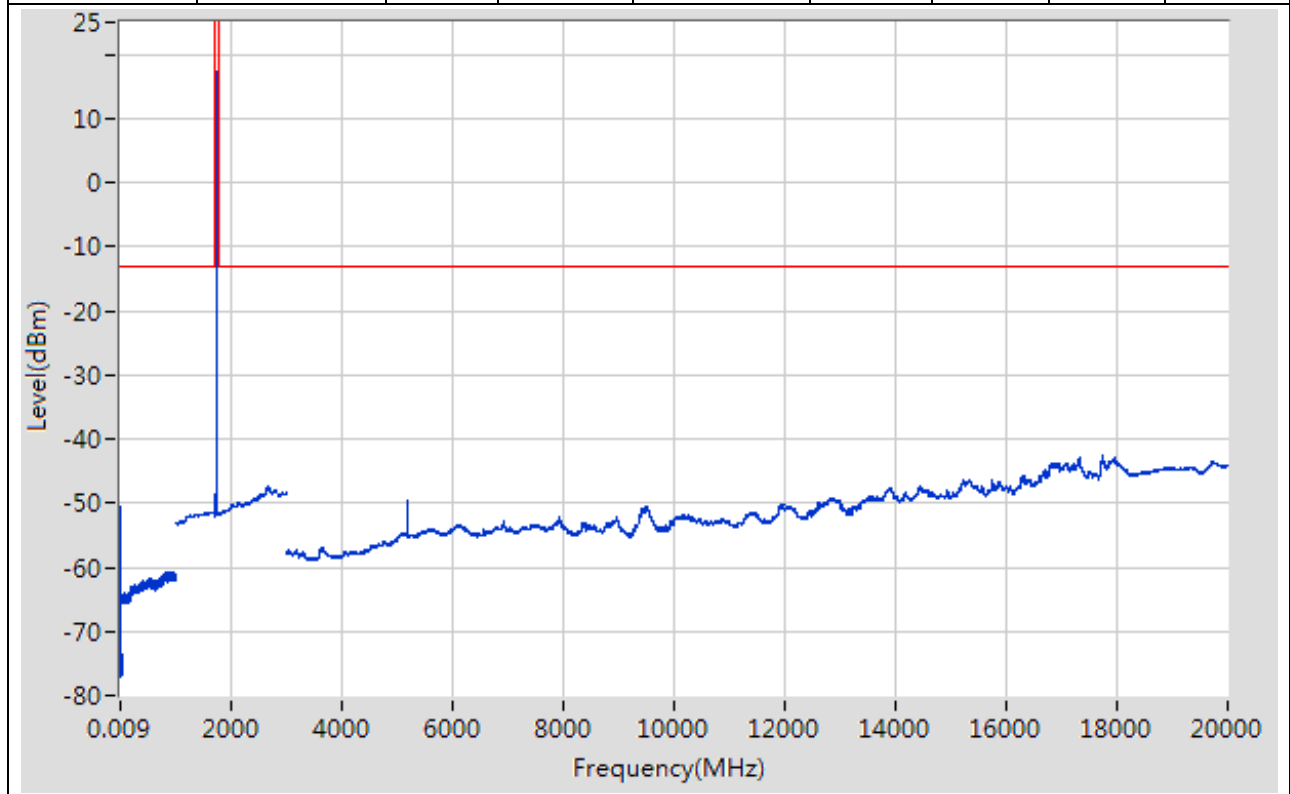
### 1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -51.4       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.21      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 917.892         | -60.78      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1628.898        | -51.38      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1734.667        | 17.05       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -47.43      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11994.999       | -50.1       | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17743.718       | -42.65      | -13         | Pass    | 8000        |



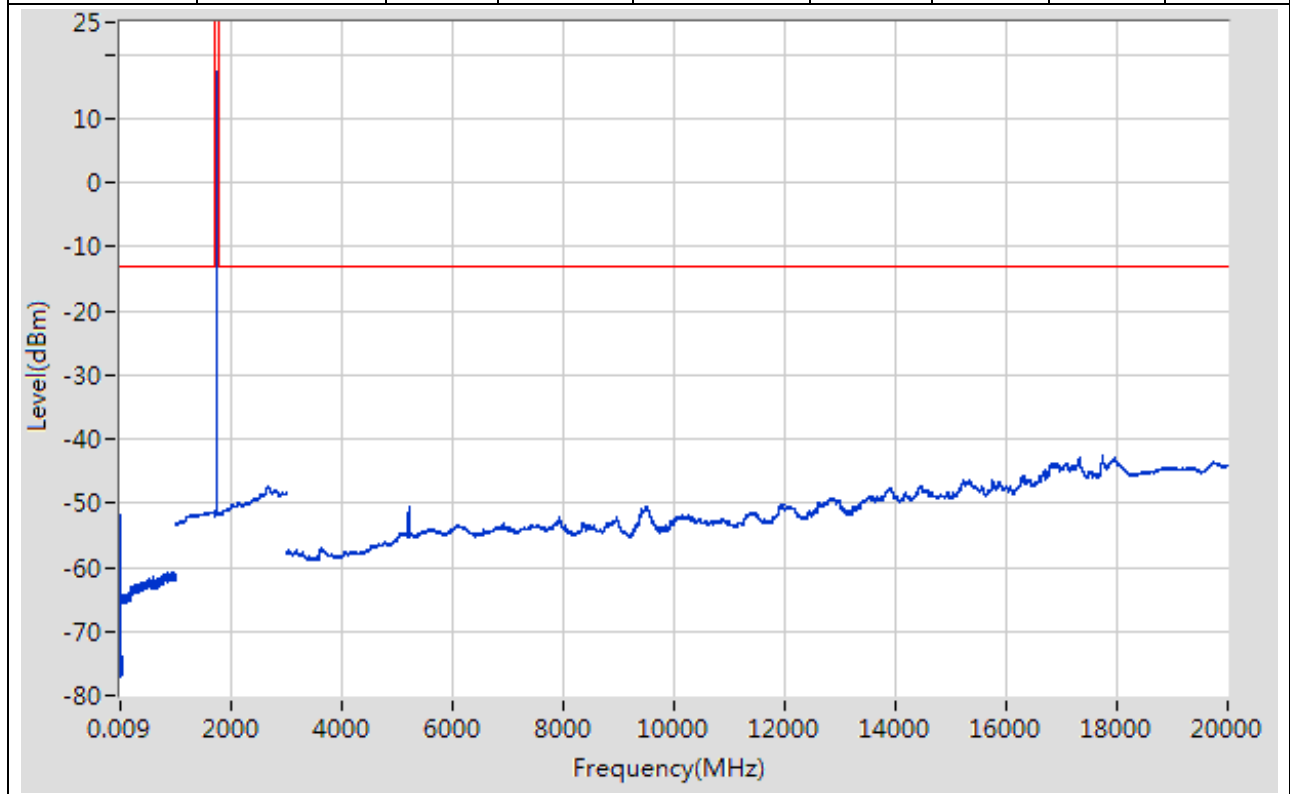
### 1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -50.62      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.82      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 918.392         | -60.68      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1638.913        | -51.38      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1730.333        | 17.21       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -47.47      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5191.243        | -49.58      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17745.718       | -42.61      | -13         | Pass    | 8000        |



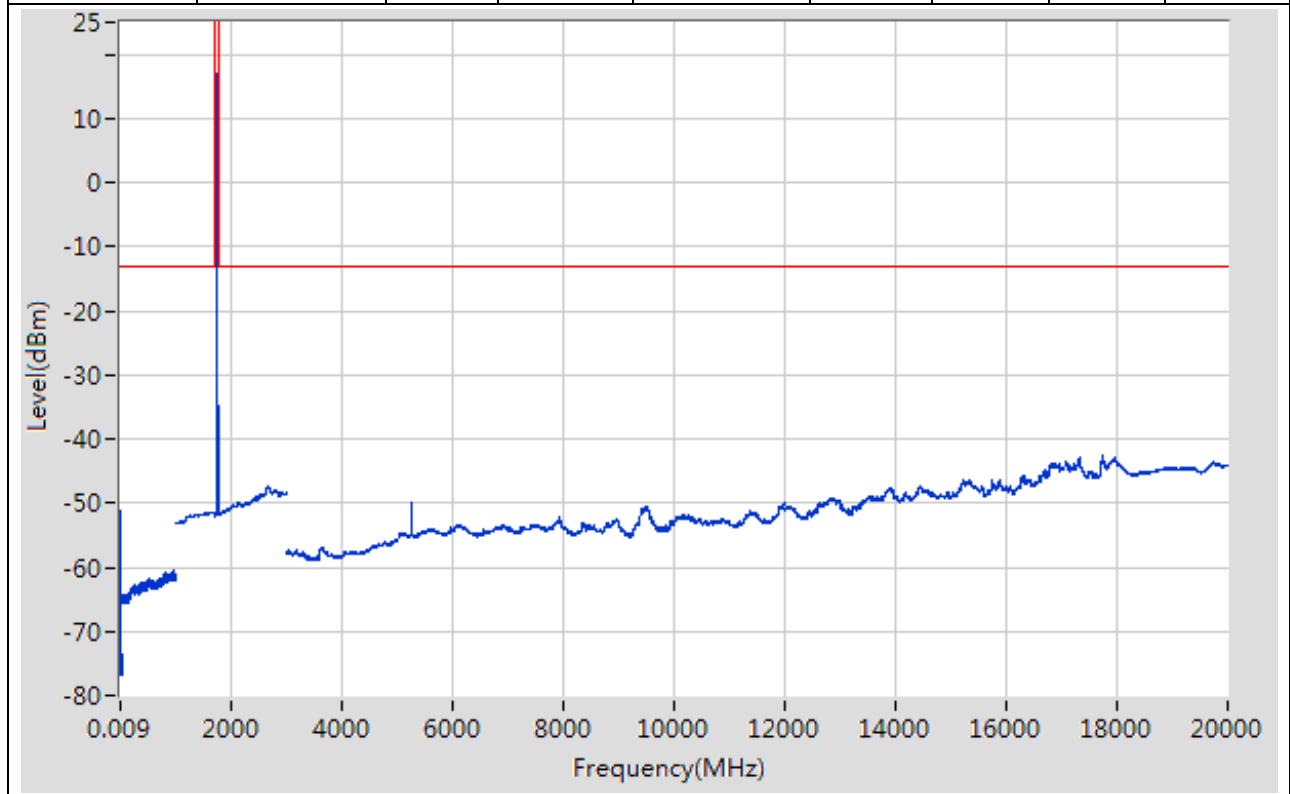
### 1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.74      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.97      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 937.894         | -60.79      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1629.9          | -51.4       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1734.667        | 17.19       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2664.729        | -47.43      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -50.12      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17743.718       | -42.66      | -13         | Pass    | 8000        |



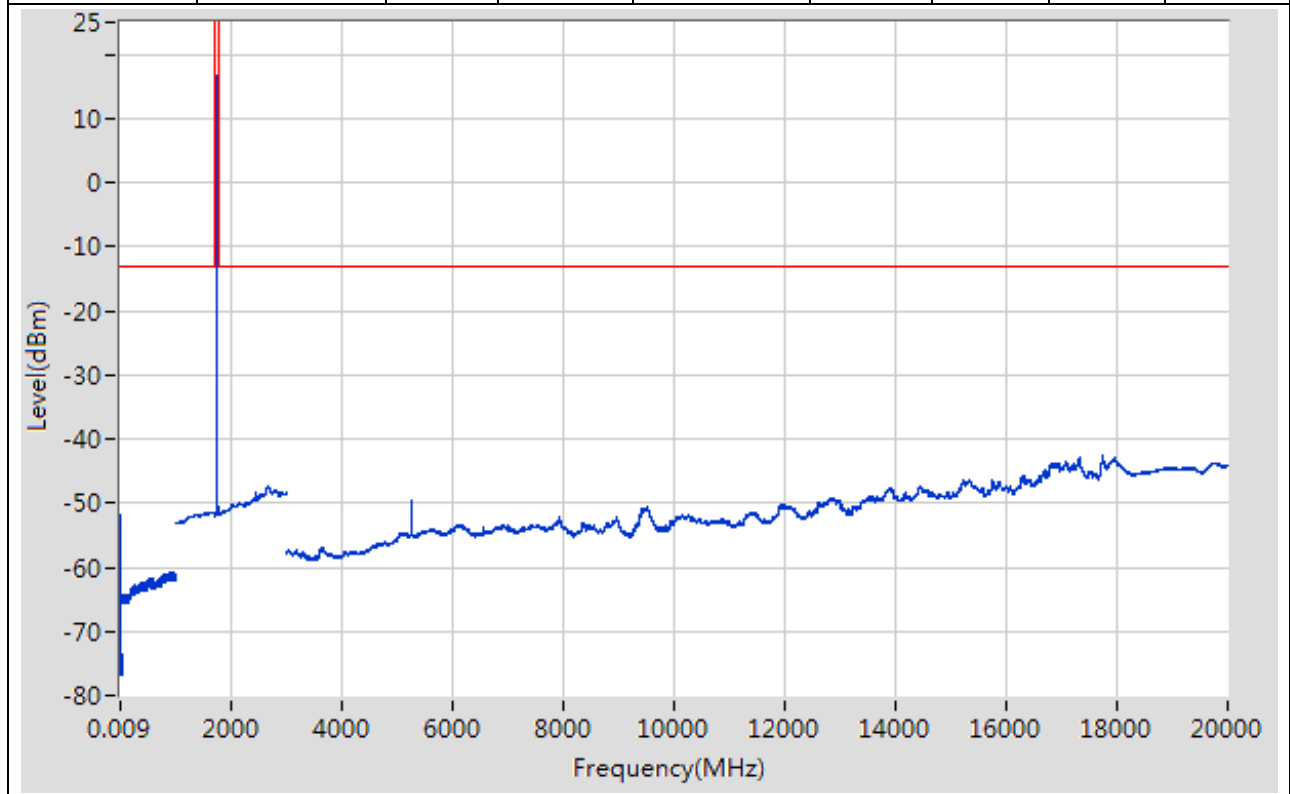
### 1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -51.16      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.86      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 961.996         | -60.52      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1644.921        | -51.38      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1750.375        | 17.04       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -47.42      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5251.25         | -49.86      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17740.718       | -42.64      | -13         | Pass    | 8000        |



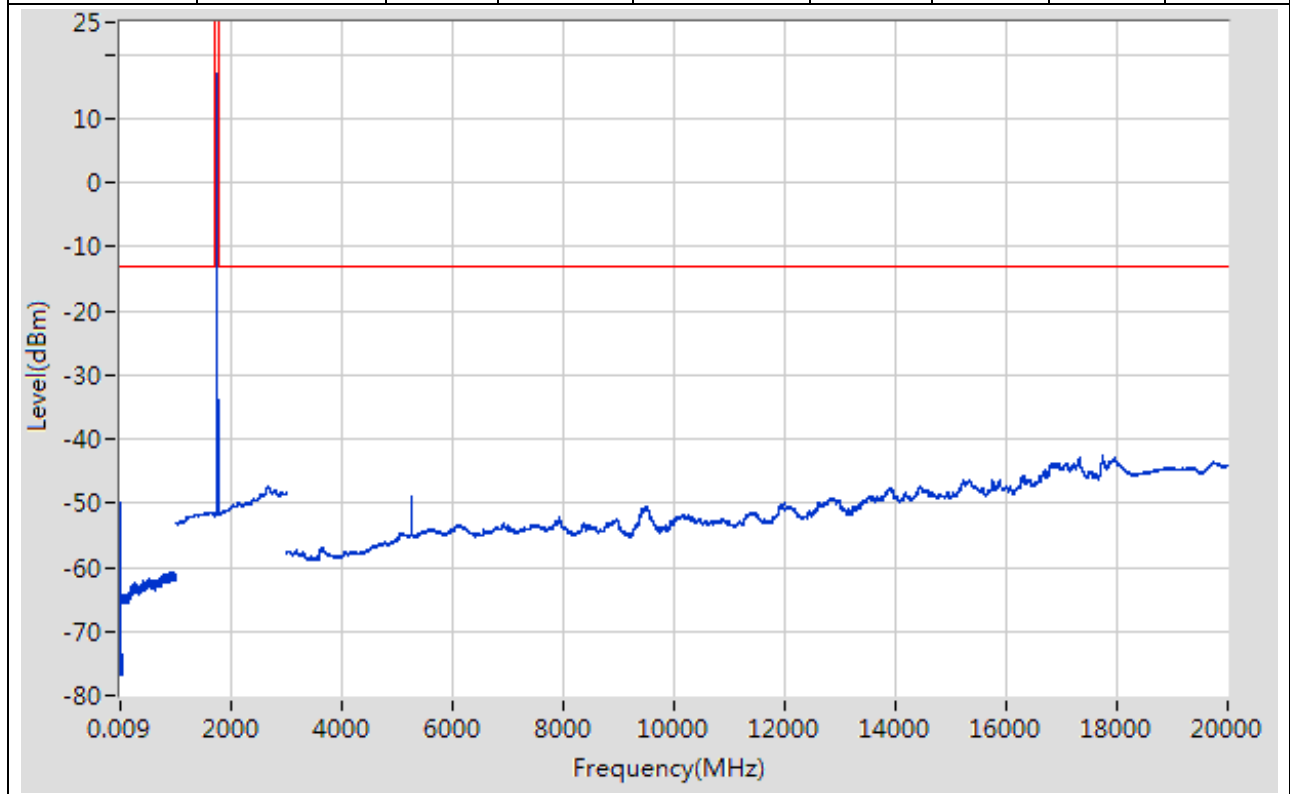
### 1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.011           | -51.79      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.52      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 944.594         | -60.7       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1626.896        | -51.36      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 16.66       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -47.46      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5264.252        | -49.62      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17741.718       | -42.69      | -13         | Pass    | 8000        |



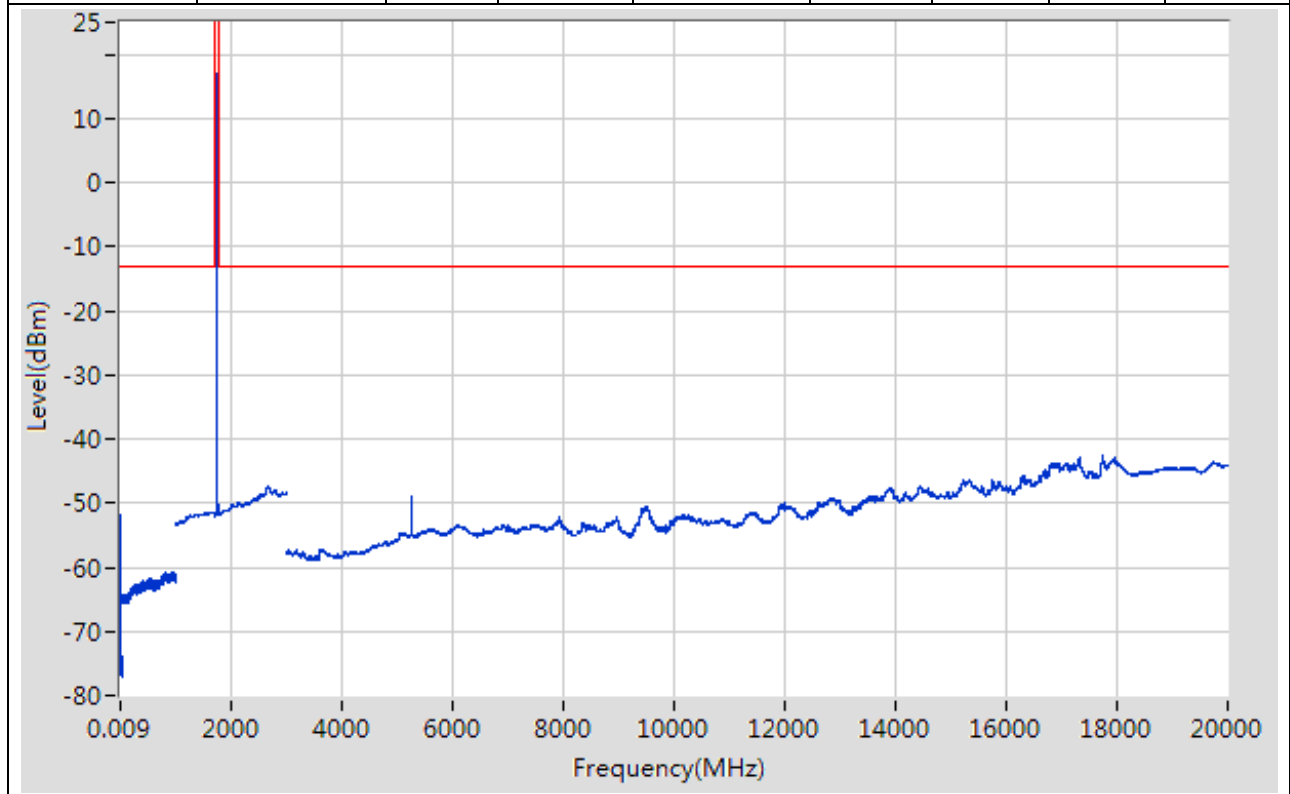
### 1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -49.83      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.18      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 881.188         | -60.83      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1617.883        | -51.38      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1750.375        | 17.09       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2665.729        | -47.43      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5251.25         | -49.07      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17743.718       | -42.65      | -13         | Pass    | 8000        |



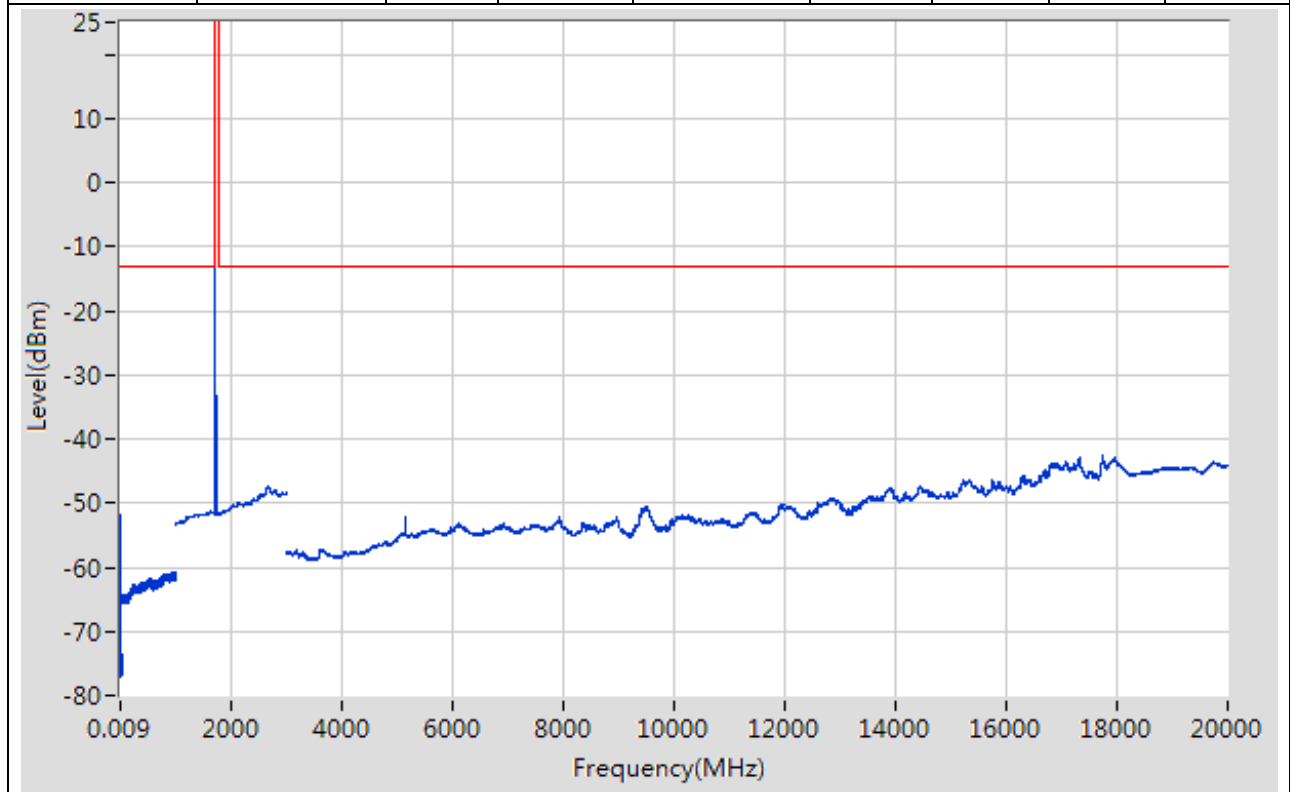
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.95      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.5       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 928.993         | -60.78      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1643.92         | -51.39      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.708        | 16.89       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -47.44      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5264.252        | -48.93      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17742.718       | -42.63      | -13         | Pass    | 8000        |



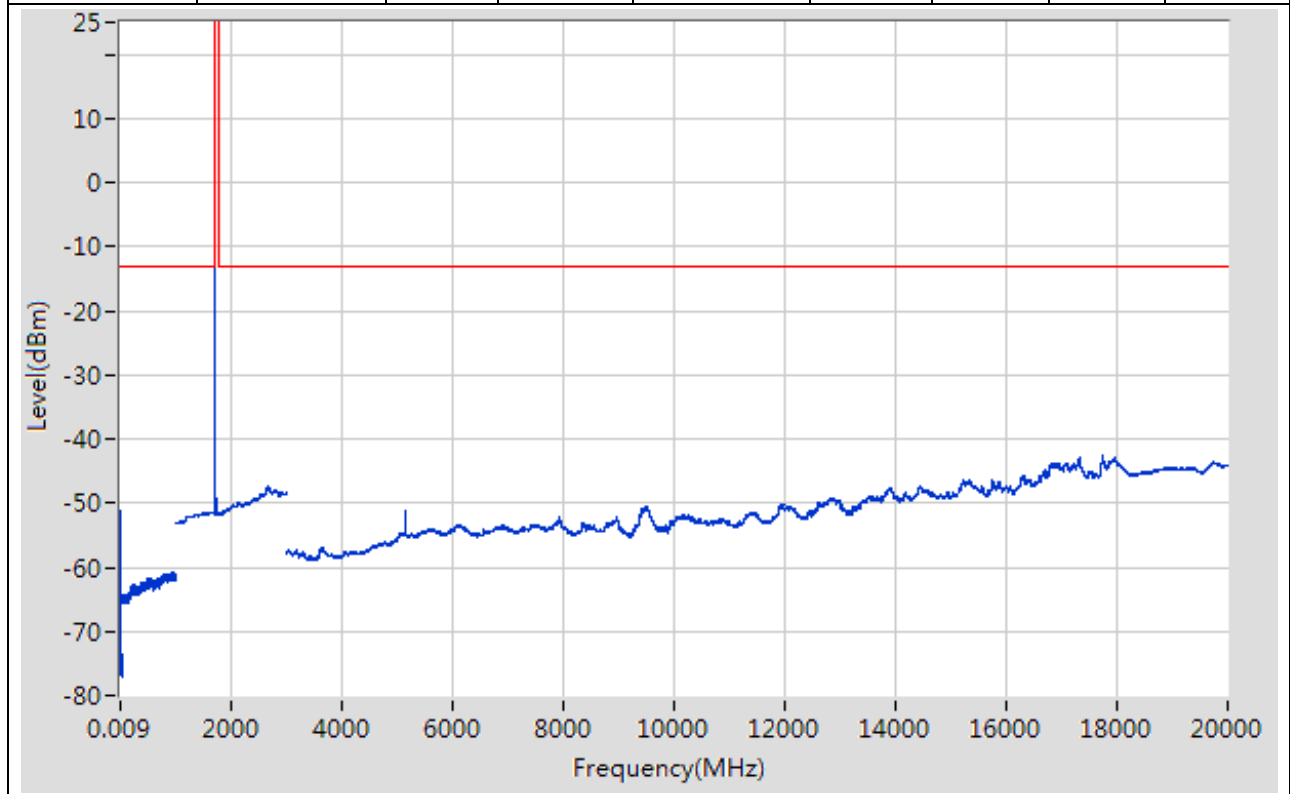
### 1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -51.96      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.74      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 938.394         | -60.75      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -51.17      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.617        | 17.01       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2665.729        | -47.45      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -50.09      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17740.718       | -42.65      | -13         | Pass    | 8000        |



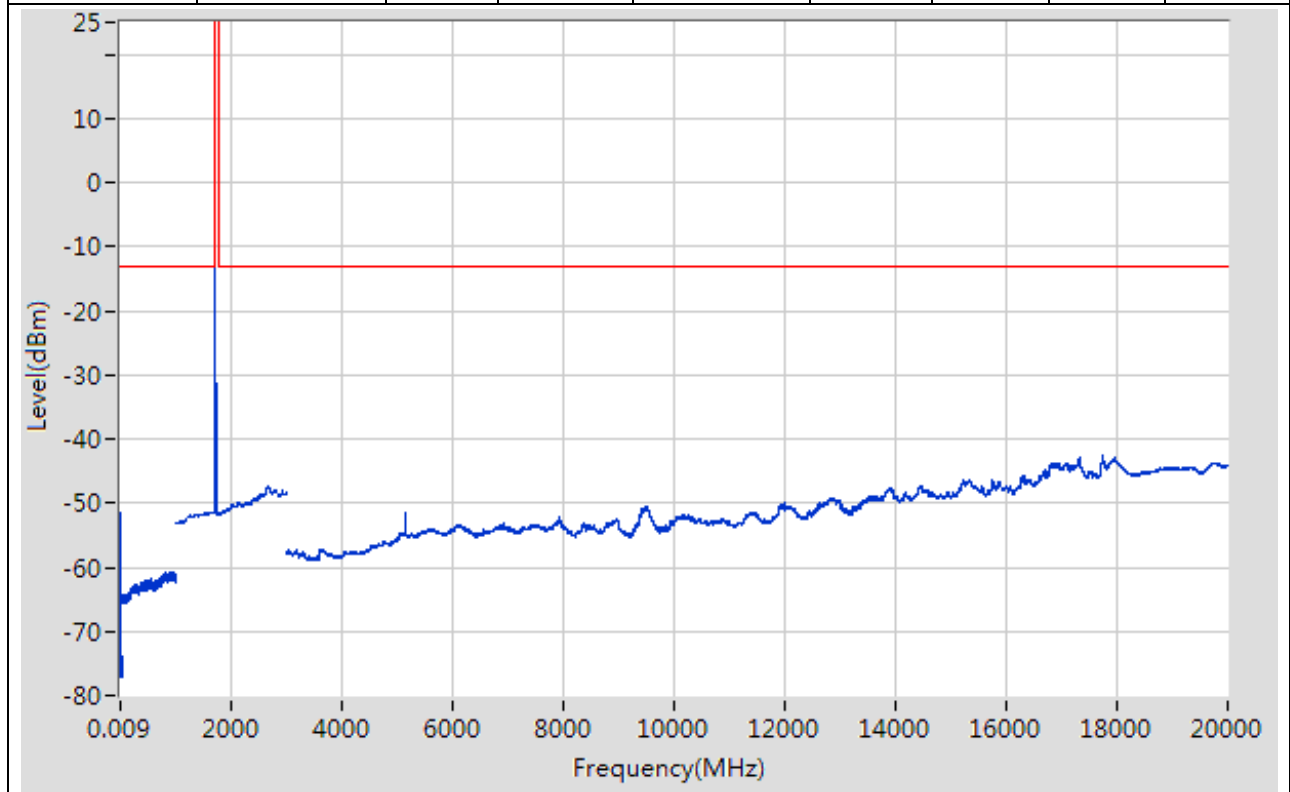
### 1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -51.17      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.3       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 975.097         | -60.68      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1641.917        | -51.37      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1719.392        | 17.12       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2664.729        | -47.43      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -50.07      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17741.718       | -42.66      | -13         | Pass    | 8000        |



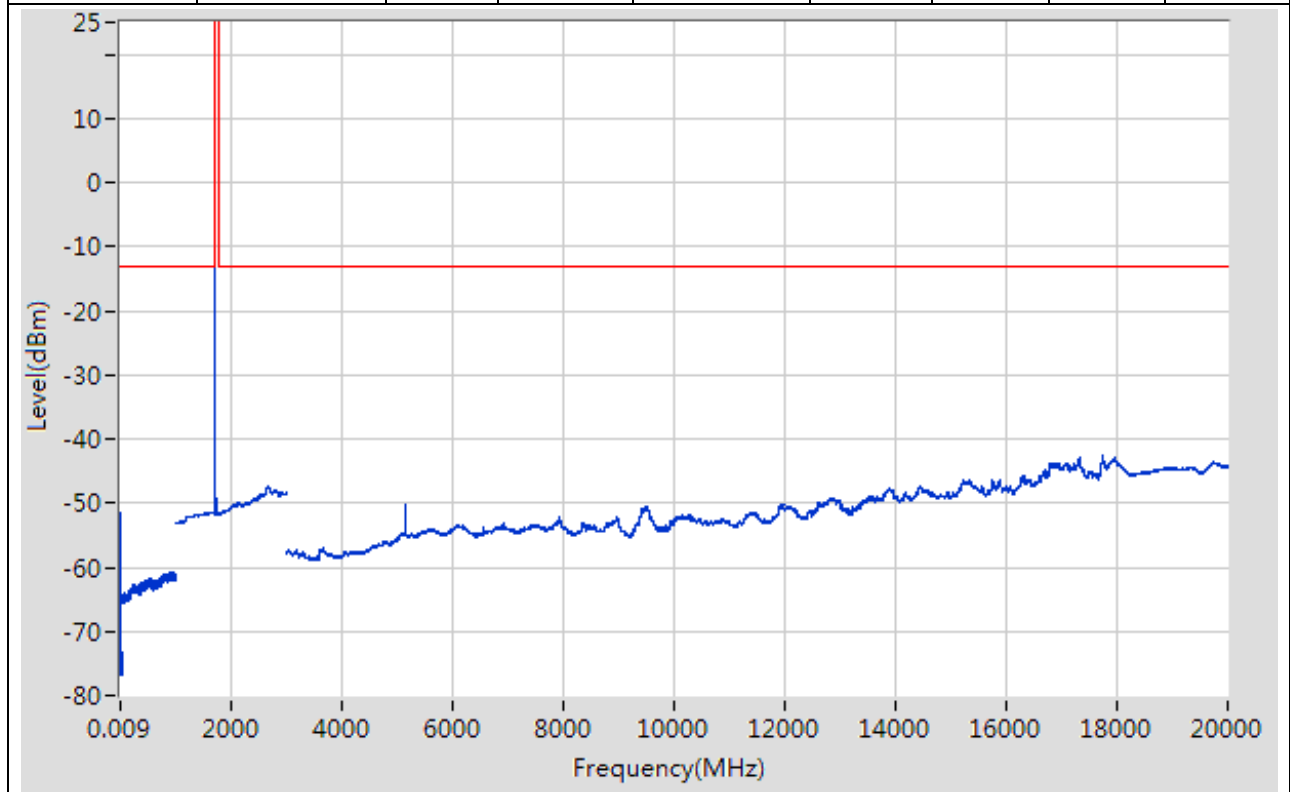
### 1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -51.62      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.4       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 816.381         | -60.7       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -51         | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.617        | 17.34       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -47.45      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11994.999       | -50.06      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17741.718       | -42.58      | -13         | Pass    | 8000        |



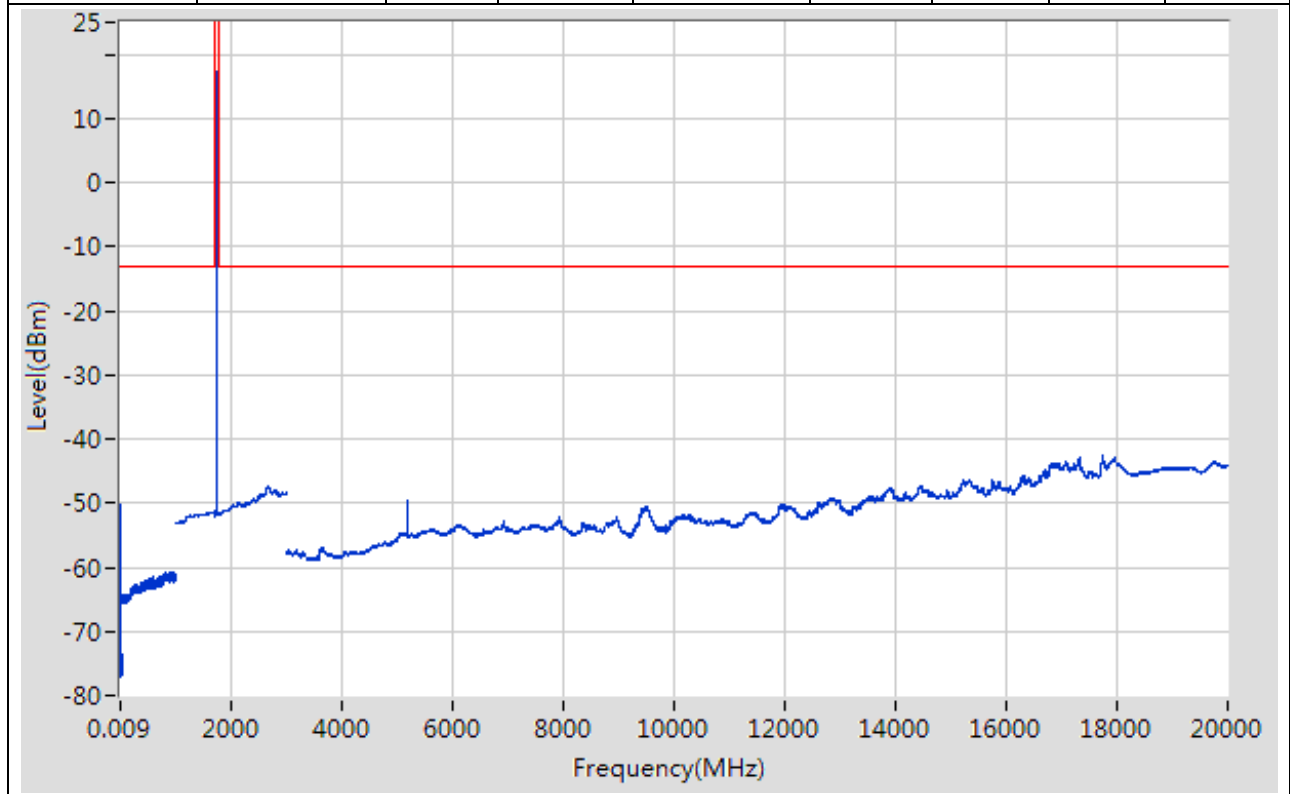
#### 1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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            | -51.45      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.8       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 939.894         | -60.63      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -51.32      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1719.392        | 17.36       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2664.729        | -47.42      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -50.1       | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17740.718       | -42.7       | -13         | Pass    | 8000        |



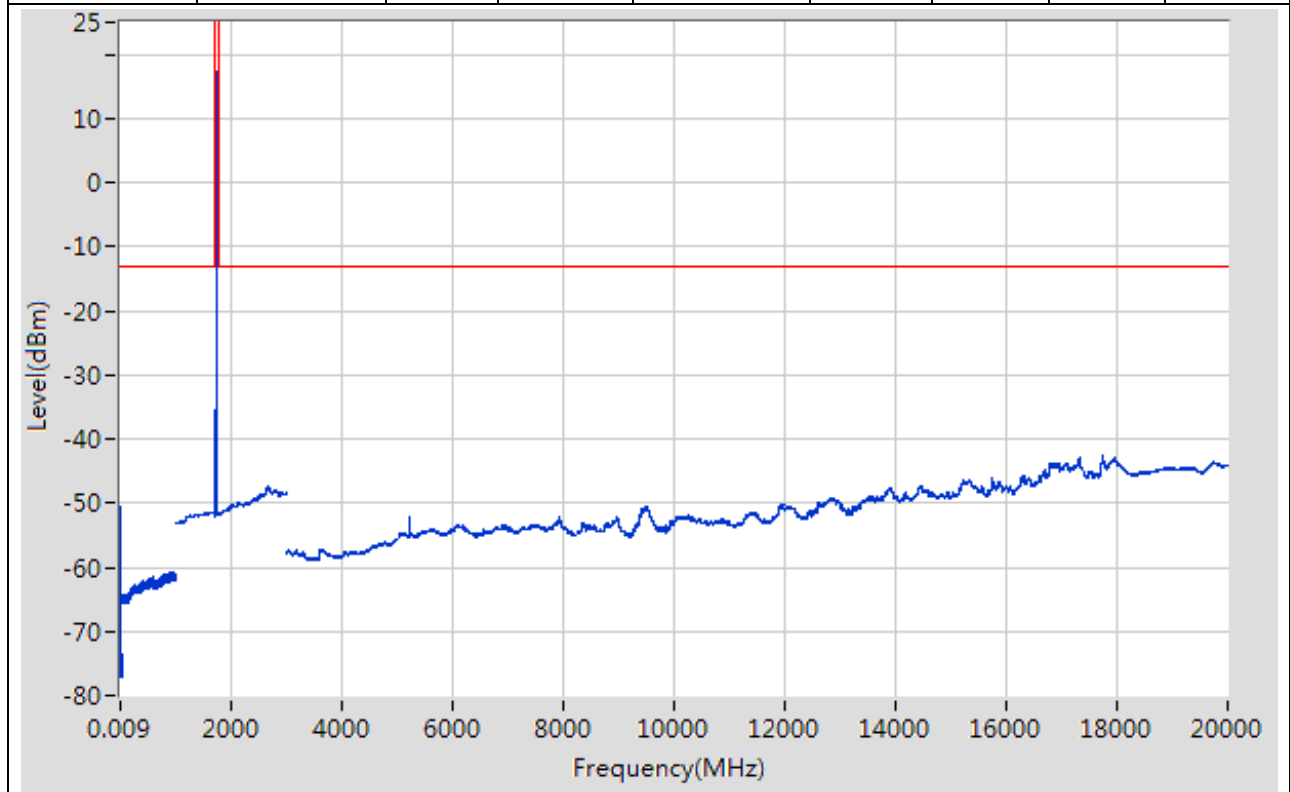
#### 1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -50.23      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.96      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 933.193         | -60.77      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1658.941        | -51.39      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1728.058        | 17.21       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -47.47      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5184.243        | -49.66      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17742.718       | -42.62      | -13         | Pass    | 8000        |



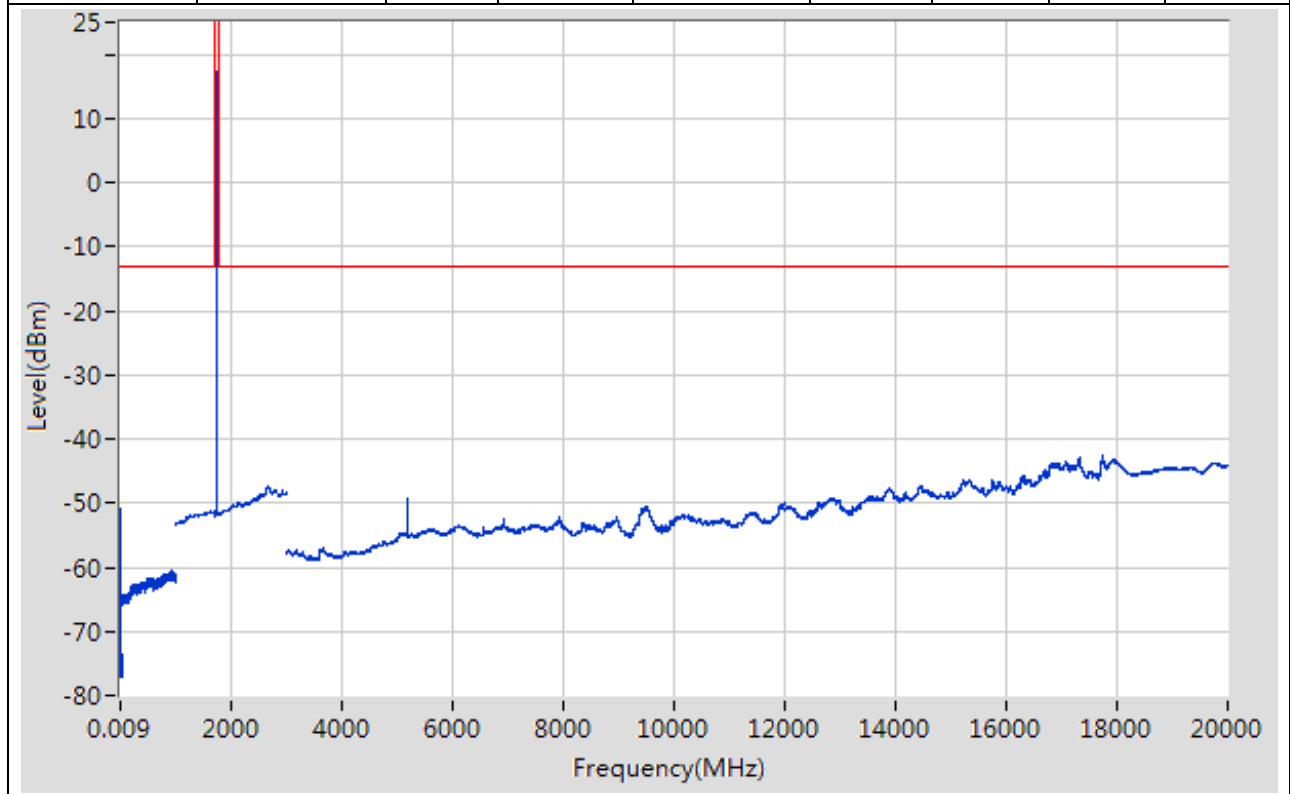
#### 1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -50.71      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.78      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 938.294         | -60.71      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1637.911        | -51.39      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1736.942        | 17.27       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -47.41      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -50.1       | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17746.718       | -42.68      | -13         | Pass    | 8000        |



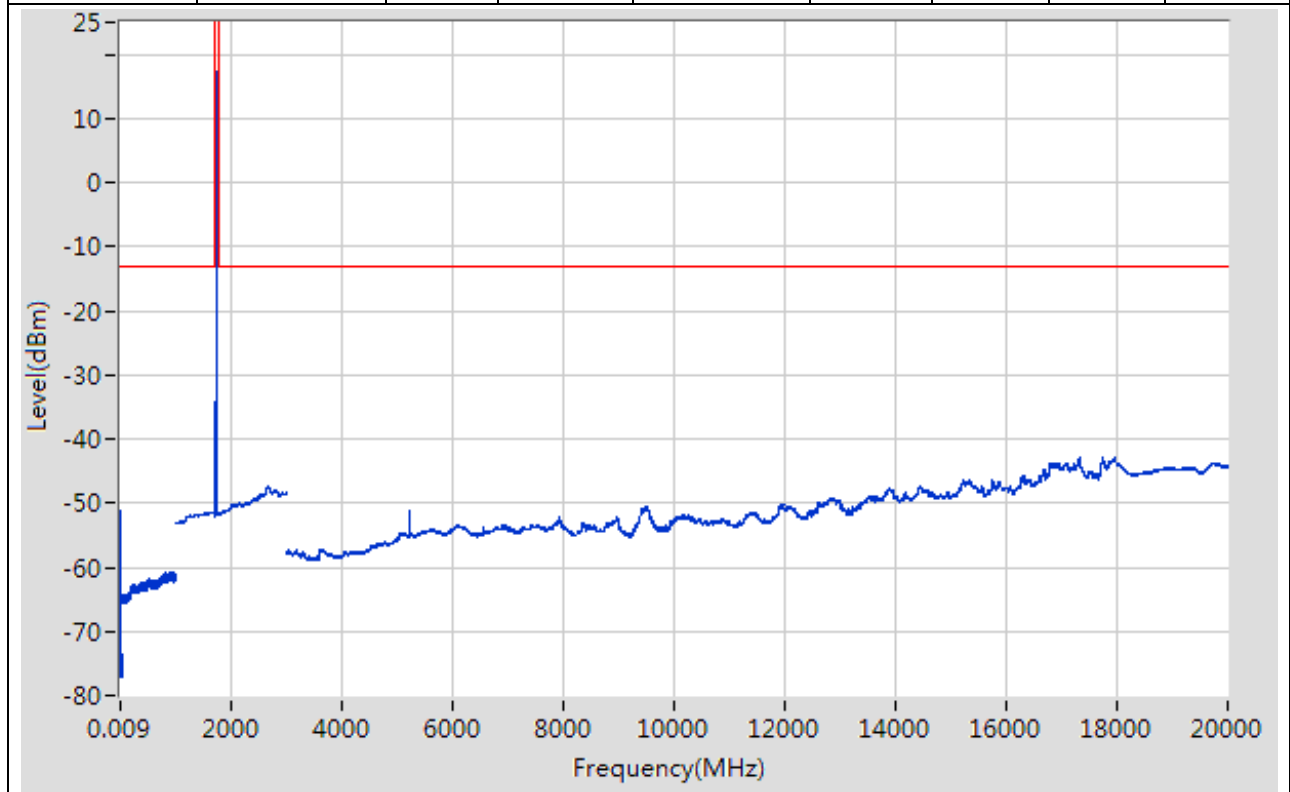
### 1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -50.91      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.84      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 935.093         | -60.62      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1622.89         | -51.34      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1728.058        | 17.23       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -47.43      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5184.243        | -49.23      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17748.719       | -42.69      | -13         | Pass    | 8000        |



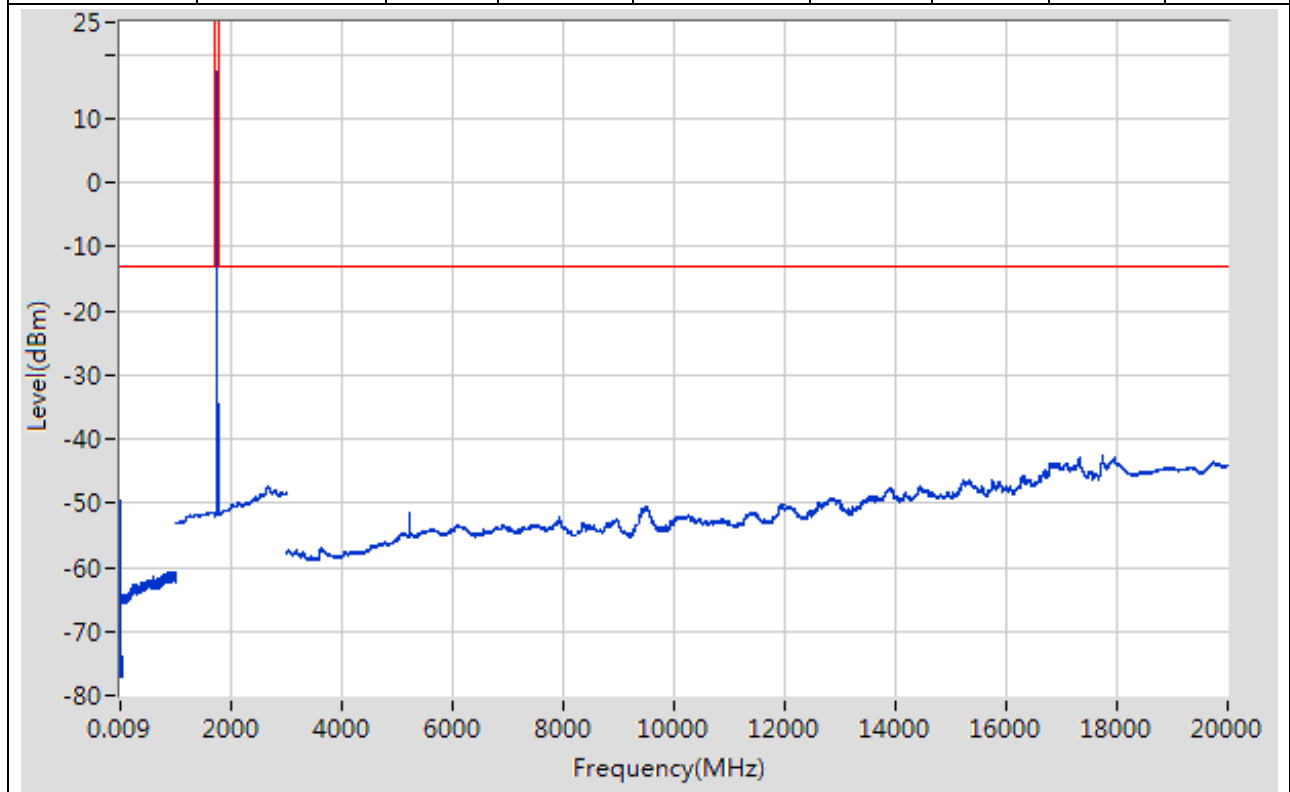
#### 1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -51.18      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.25      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 939.794         | -60.65      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1624.893        | -51.35      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1736.942        | 17.31       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2665.729        | -47.43      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -50.14      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17746.718       | -42.71      | -13         | Pass    | 8000        |



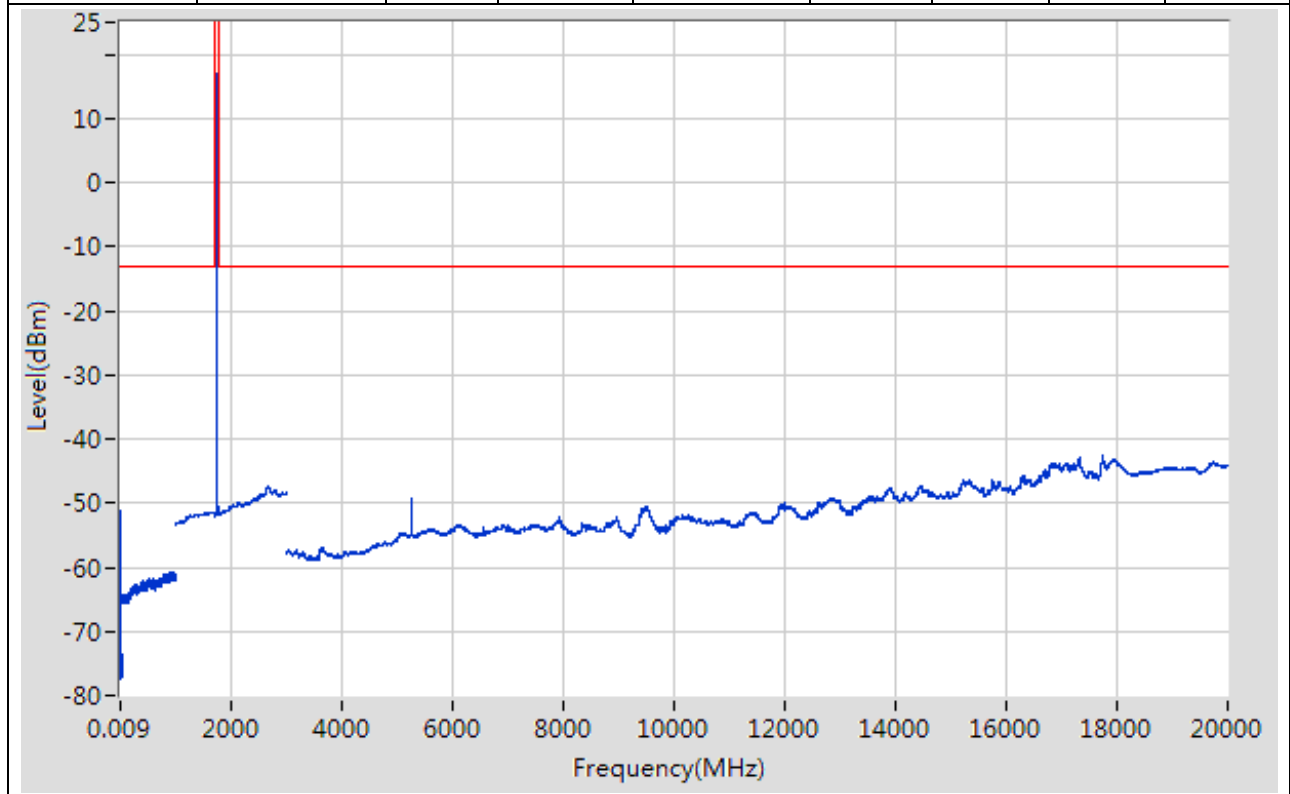
#### 1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -49.65      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.46      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 918.592         | -60.7       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1628.898        | -51.36      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1745.608        | 17.38       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2662.727        | -47.48      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11994.999       | -50.1       | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17741.718       | -42.69      | -13         | Pass    | 8000        |



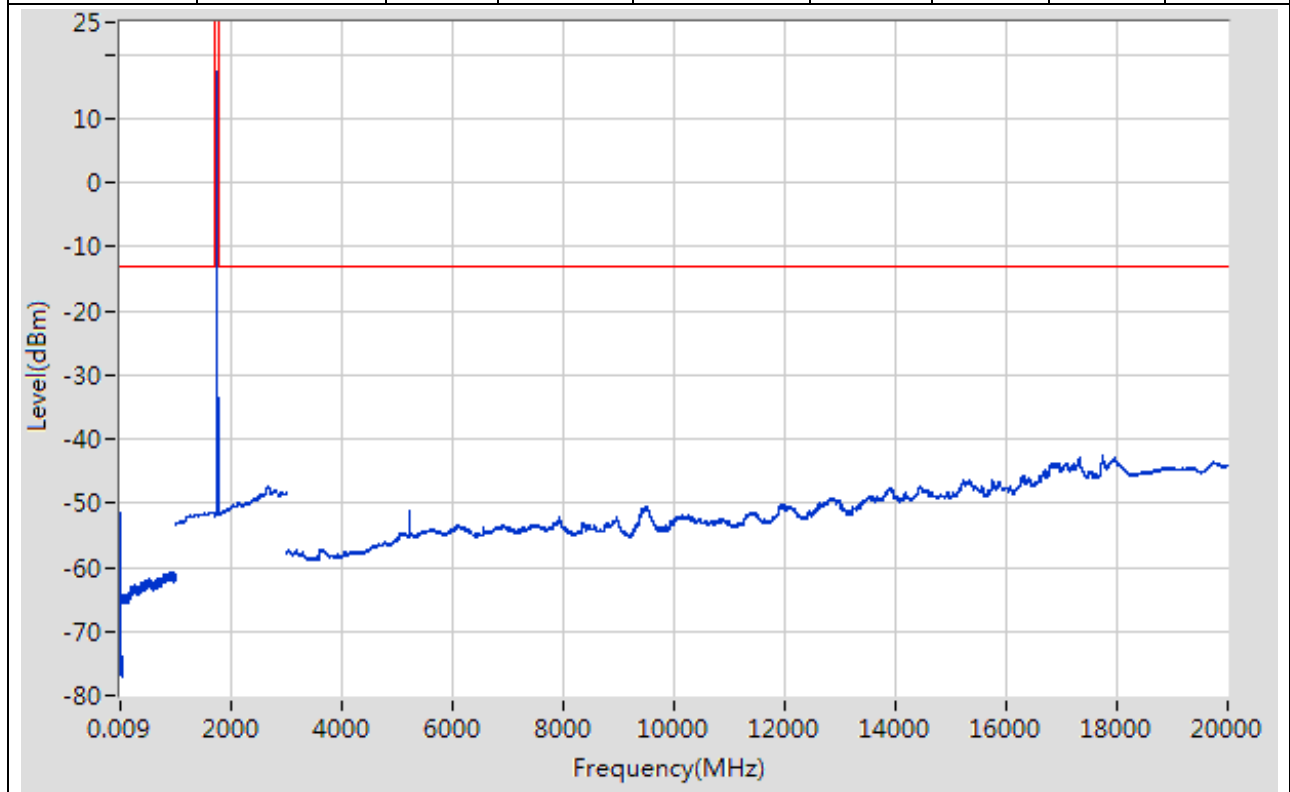
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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            | -51.22      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.48      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 944.794         | -60.77      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1637.911        | -51.37      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.383        | 16.89       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -47.43      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5263.251        | -49.31      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17743.718       | -42.68      | -13         | Pass    | 8000        |



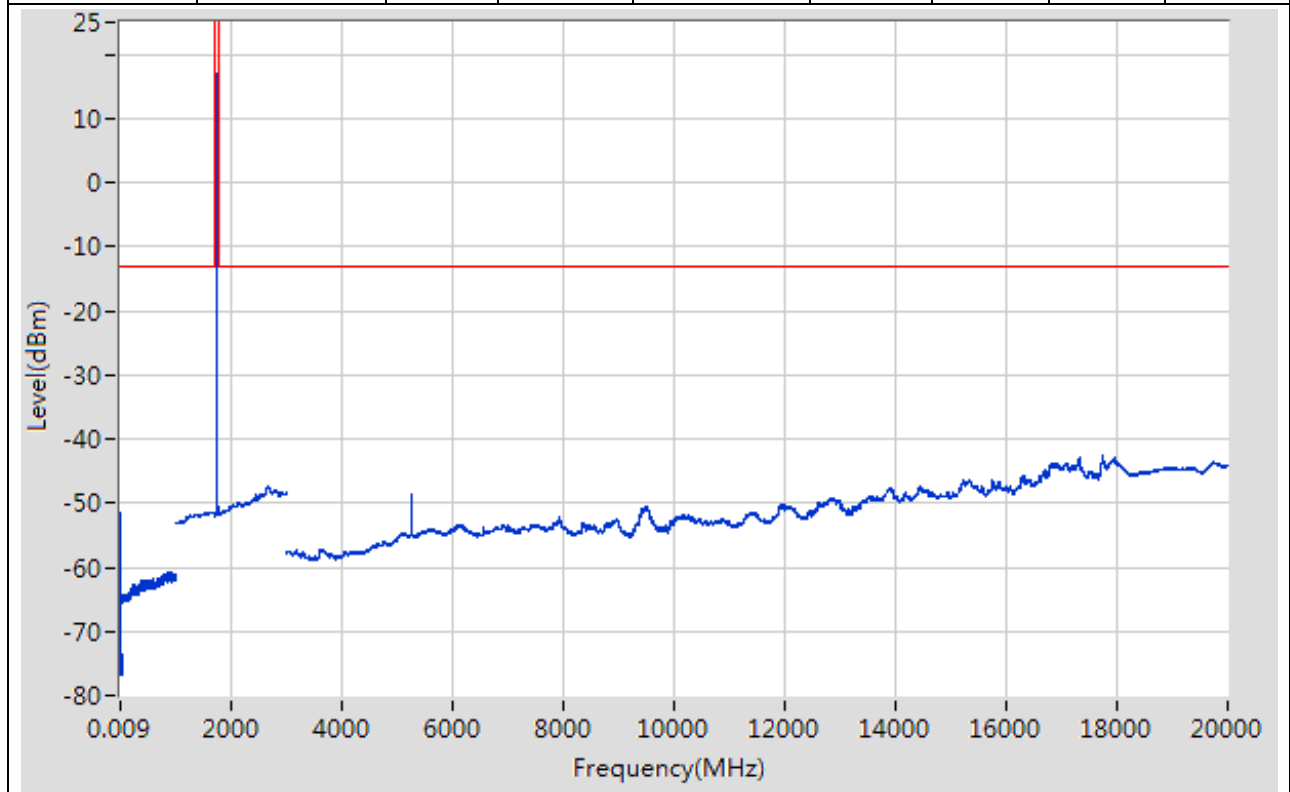
**1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.54      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.55      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 941.394         | -60.66      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1634.907        | -51.39      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1745.608        | 17.23       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -47.42      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -50.12      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17743.718       | -42.71      | -13         | Pass    | 8000        |



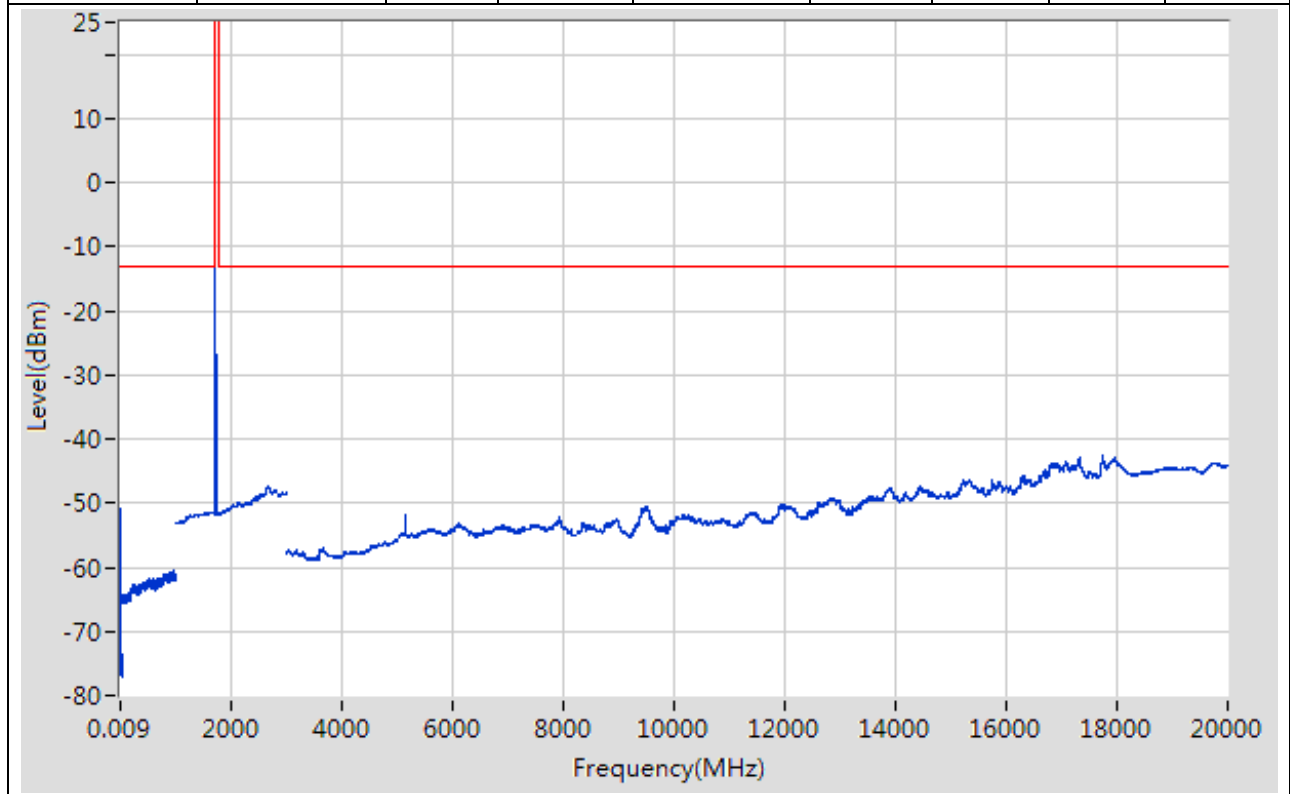
**1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.35      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.69      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 850.485         | -60.8       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1644.921        | -51.39      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.383        | 16.98       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2669.733        | -47.46      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5263.251        | -48.57      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17740.718       | -42.69      | -13         | Pass    | 8000        |



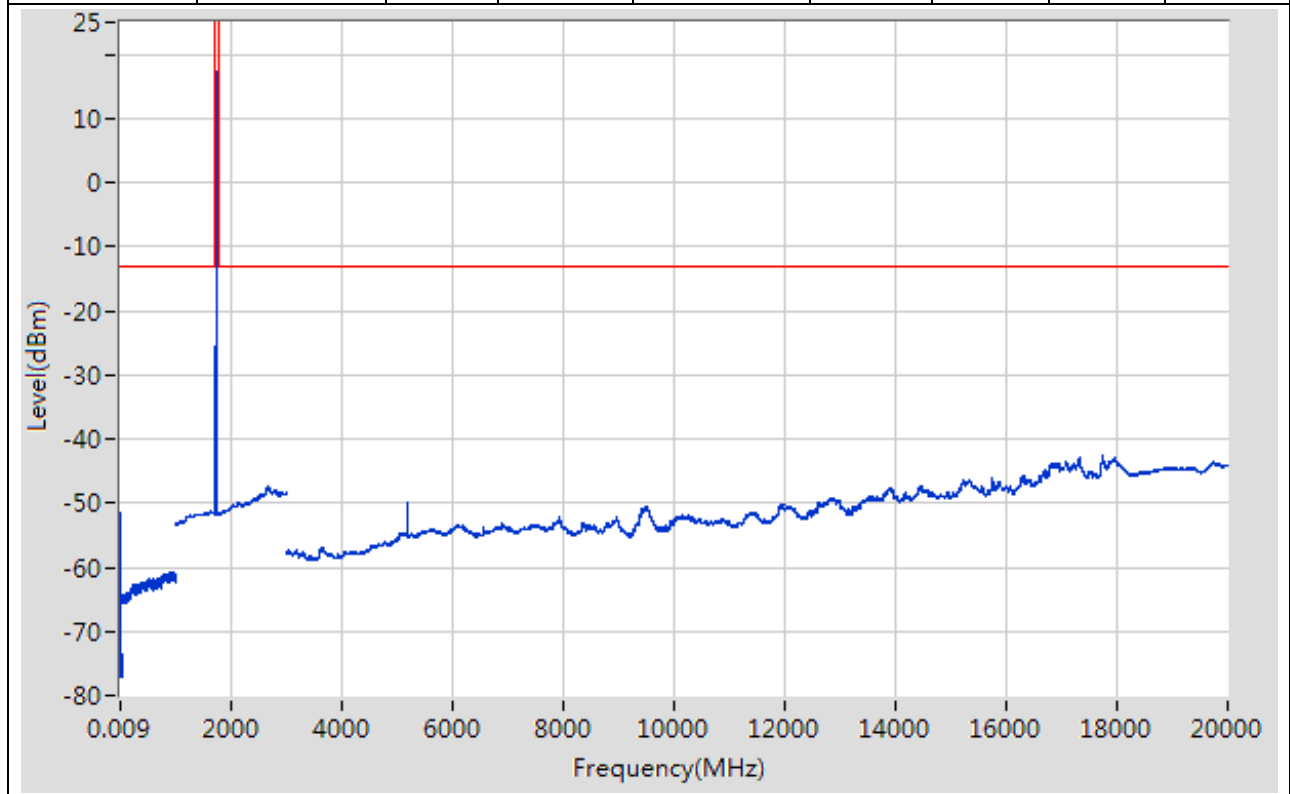
### 1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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            | -50.8       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.92      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 956.095         | -60.62      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -51.29      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.833        | 17.34       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -47.46      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -50.13      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17741.718       | -42.65      | -13         | Pass    | 8000        |



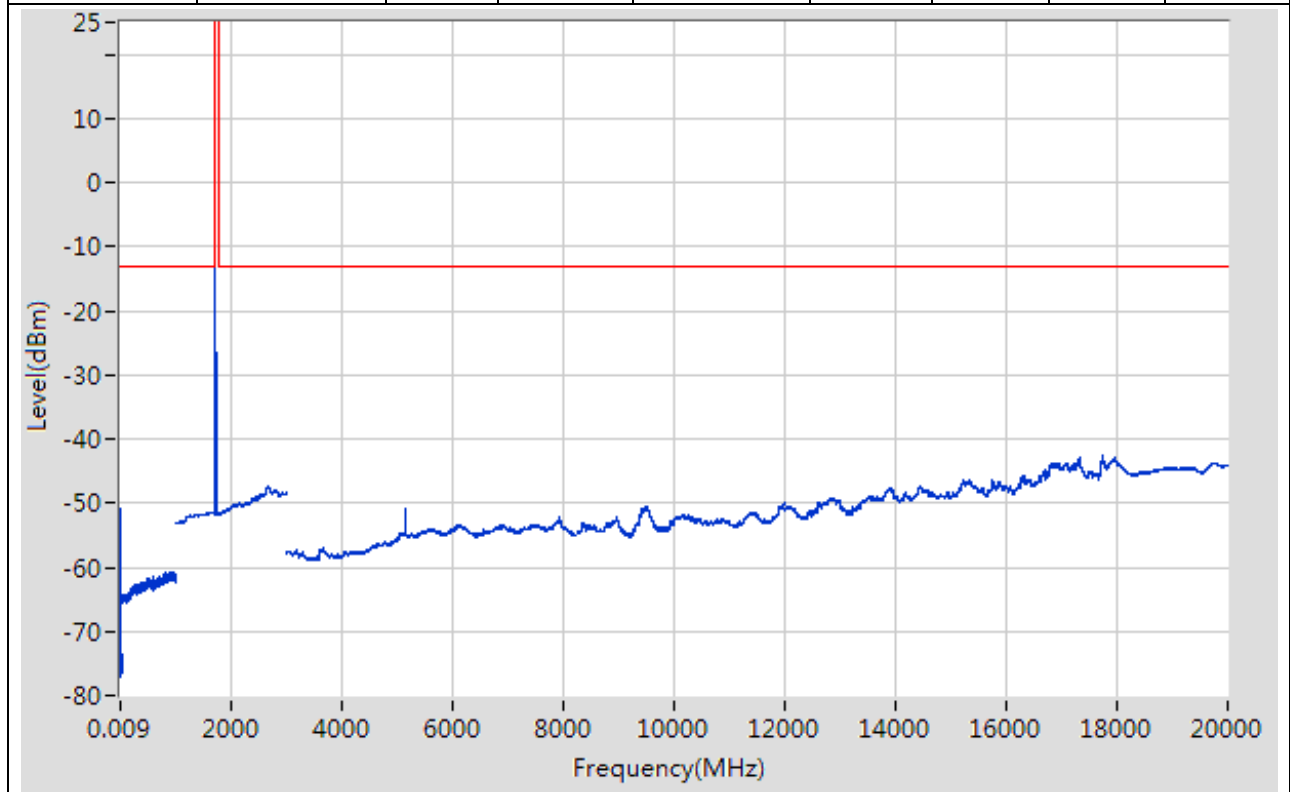
**1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.4       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.87      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 927.793         | -60.79      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -39.33      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1724.158        | 17.25       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2665.729        | -47.41      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5172.241        | -50.05      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17742.718       | -42.66      | -13         | Pass    | 8000        |



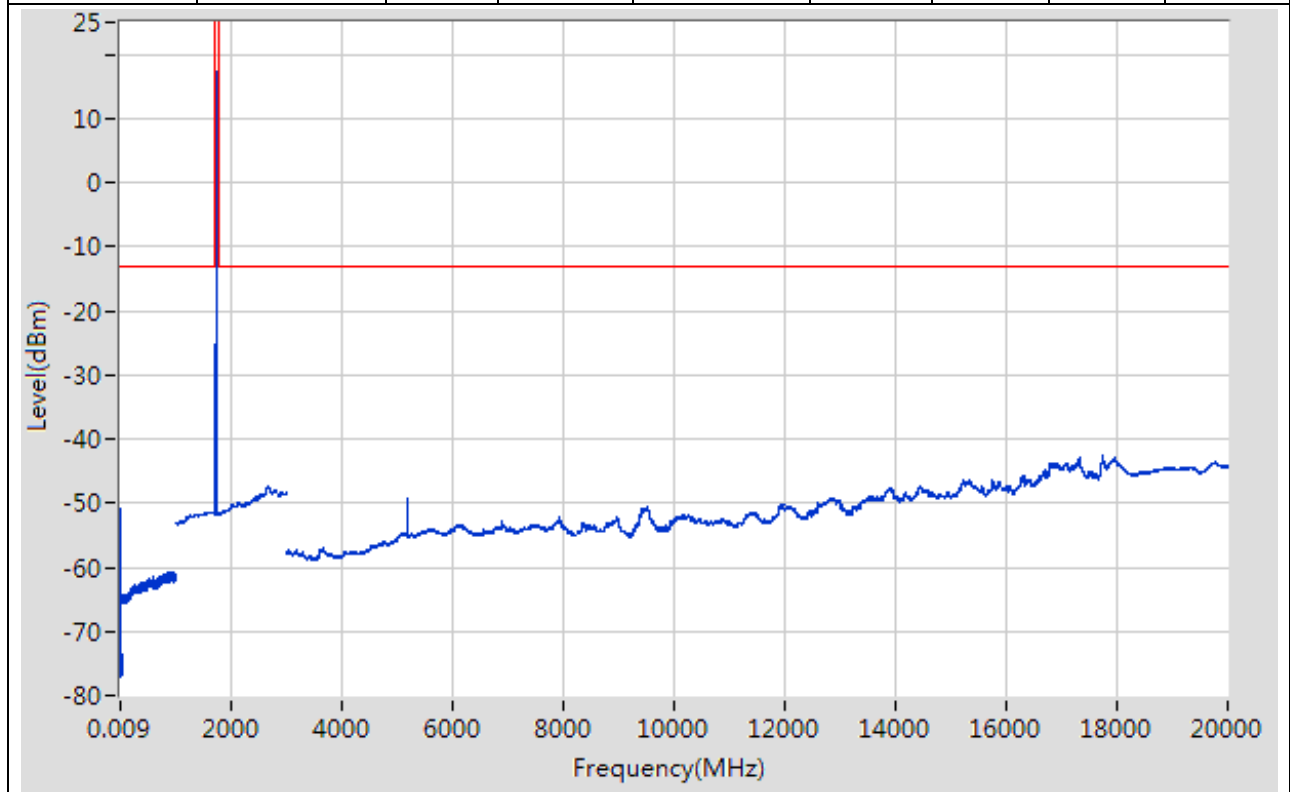
**1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -50.83      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.53      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 953.995         | -60.65      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -51.18      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1710.833        | 17.54       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -47.4       | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -50.05      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17745.718       | -42.64      | -13         | Pass    | 8000        |



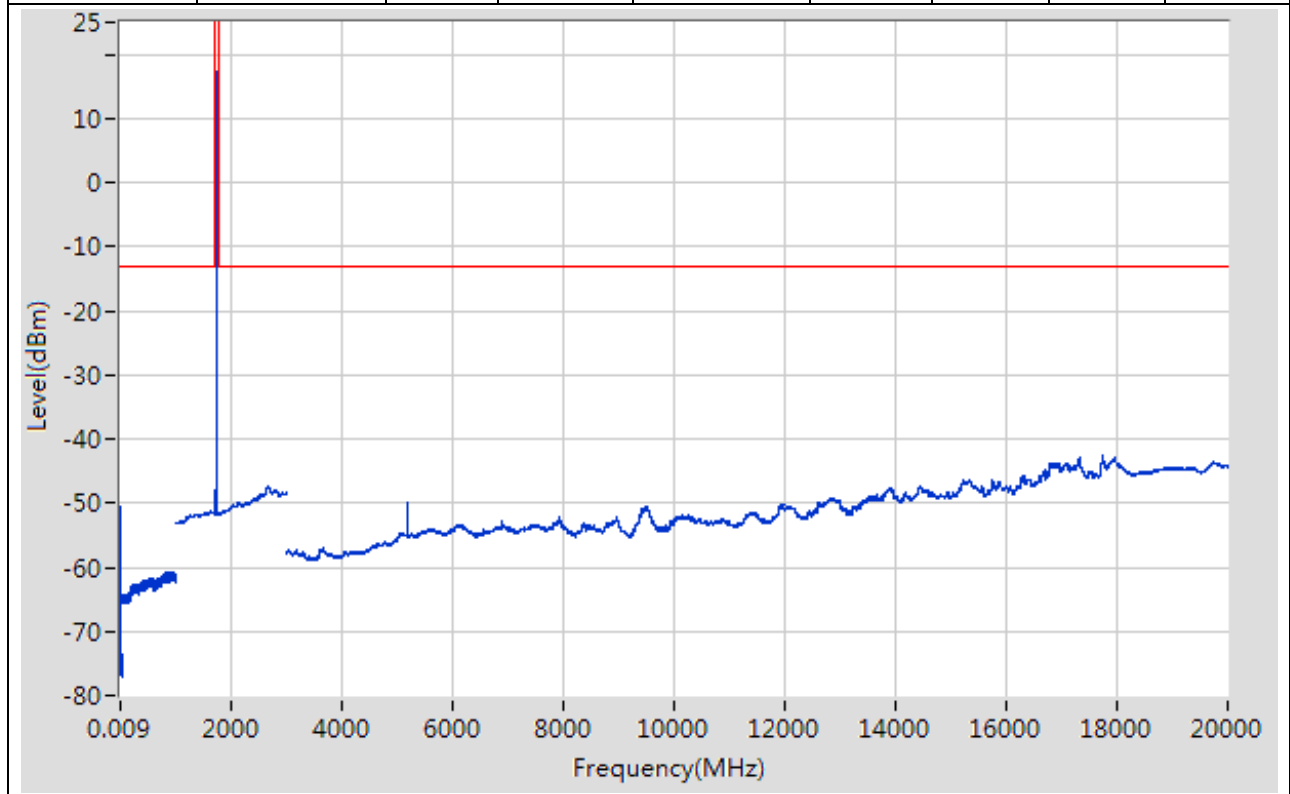
**1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -50.75      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.57      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 929.993         | -60.69      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1697.997        | -37.82      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1724.158        | 17.46       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2665.729        | -47.41      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5172.241        | -49.35      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17741.718       | -42.65      | -13         | Pass    | 8000        |



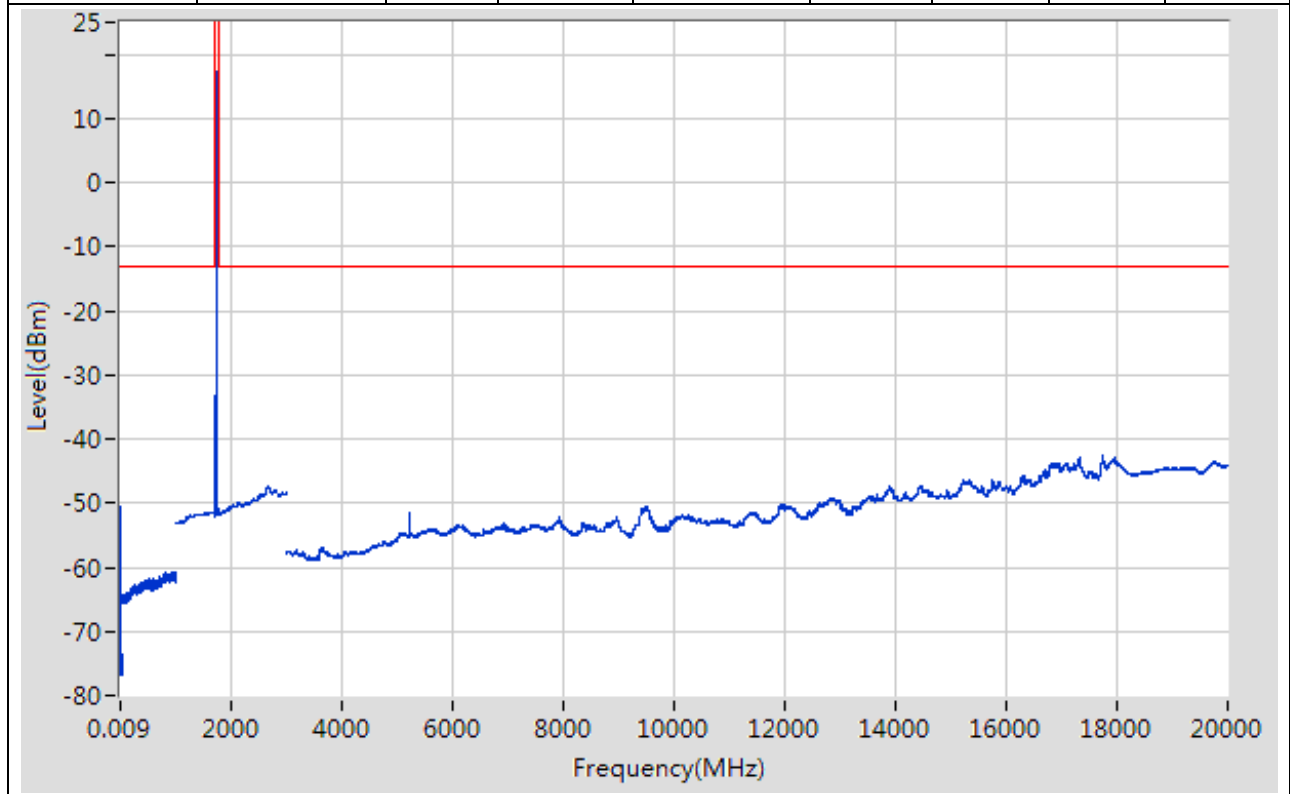
**1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -50.42      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.54      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 926.692         | -60.79      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1624.893        | -51.34      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1725.892        | 17.21       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -47.42      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5177.242        | -50.05      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17741.718       | -42.63      | -13         | Pass    | 8000        |



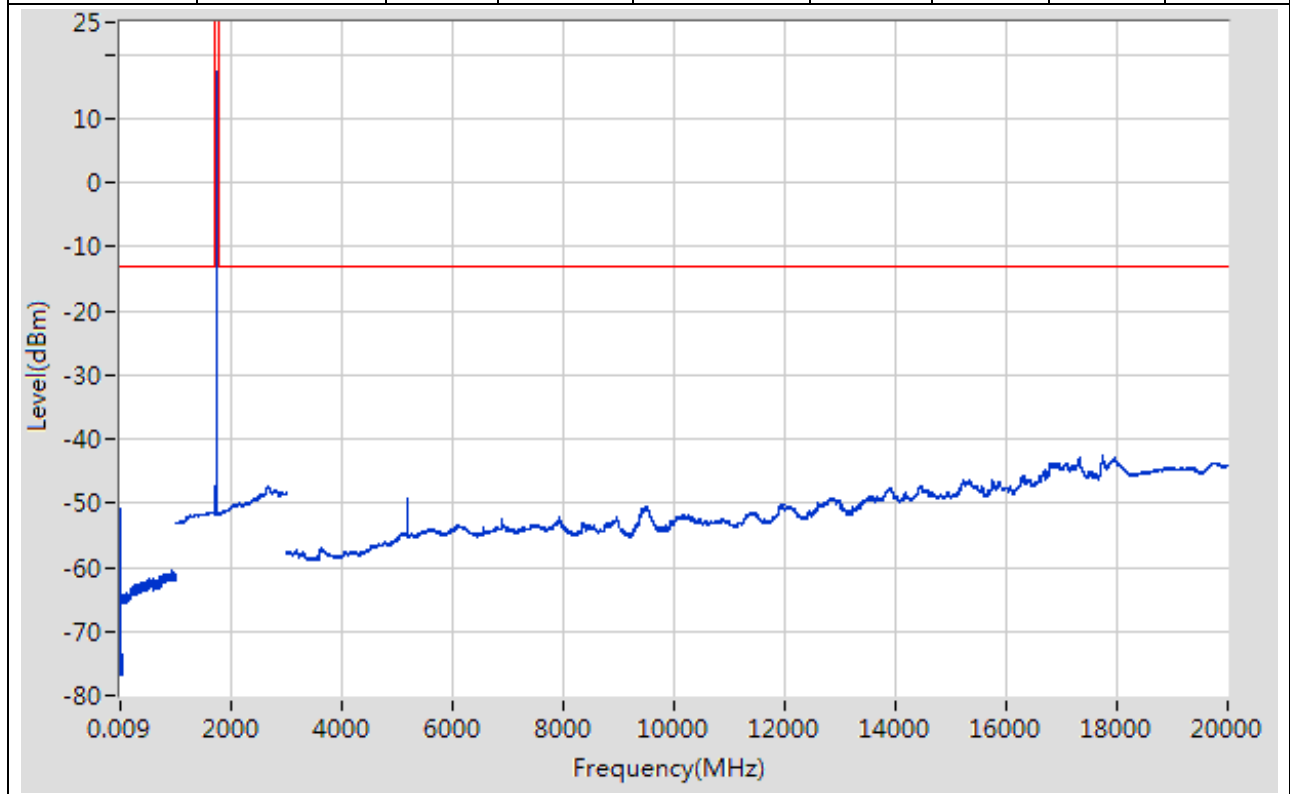
**1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:54, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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           | -50.67      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.95      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 974.997         | -60.75      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1618.884        | -51.36      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1739.108        | 17.37       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2665.729        | -47.45      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -50.07      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17739.717       | -42.68      | -13         | Pass    | 8000        |



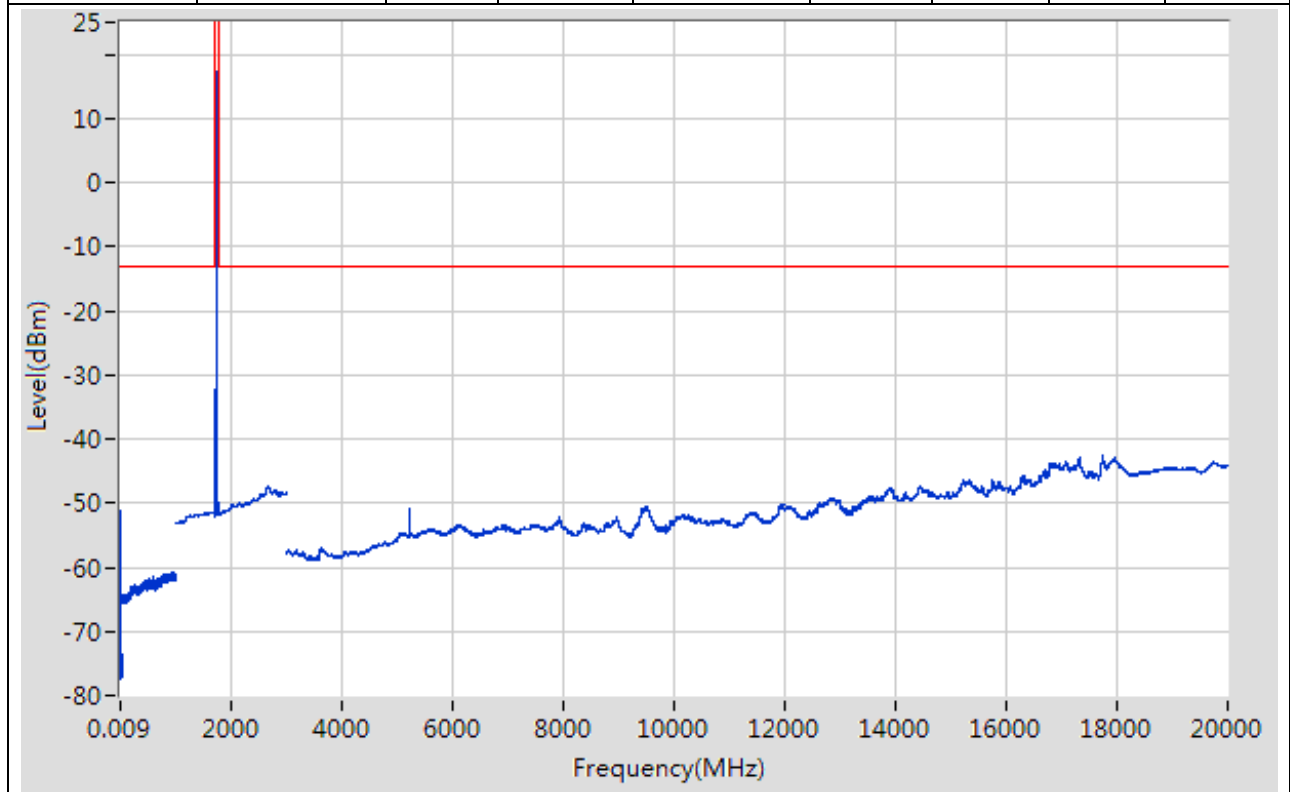
**1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:55, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.01      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -54.24      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 921.792         | -60.46      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1698.999        | -50.79      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1725.783        | 17.3        | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -47.47      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5177.242        | -49.36      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17740.718       | -42.65      | -13         | Pass    | 8000        |



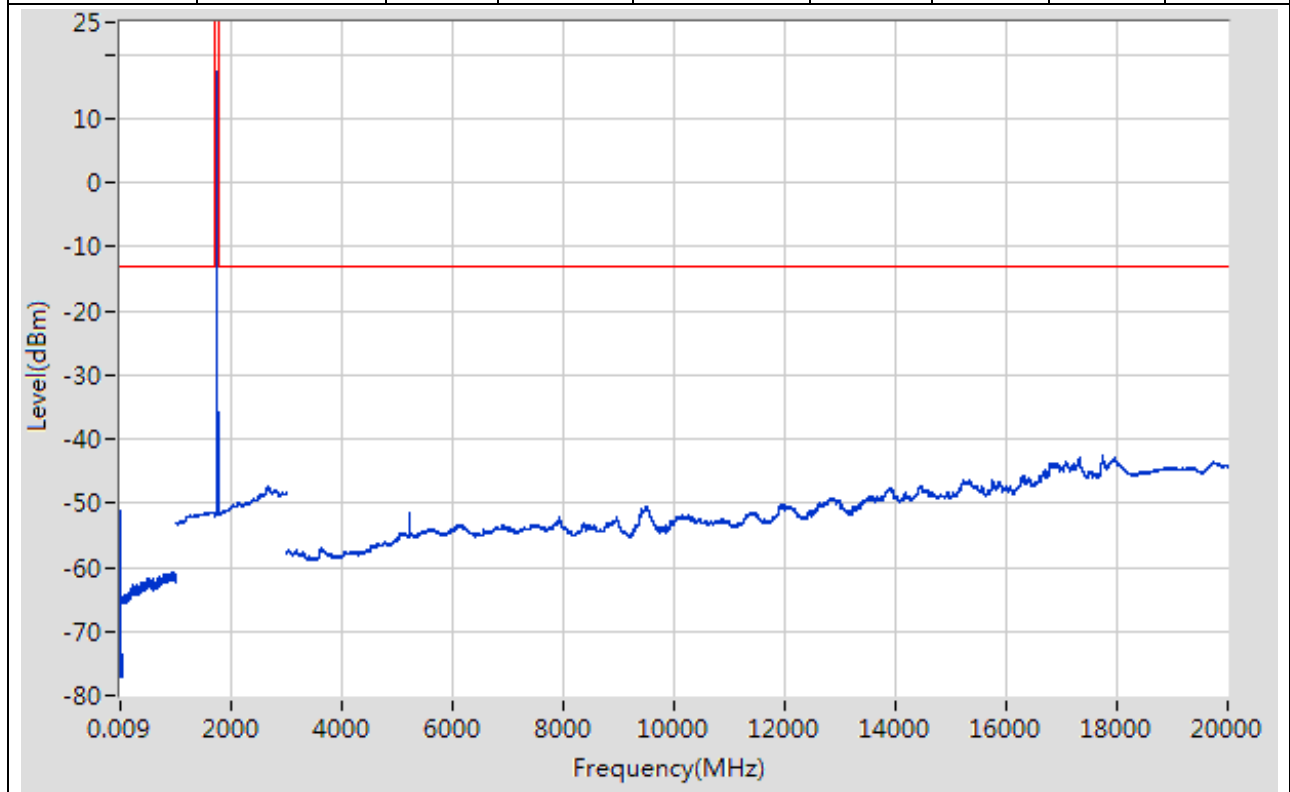
**1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:56, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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           | -51.26      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.66      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 930.993         | -60.75      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1617.883        | -51.38      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1739.108        | 17.42       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -47.43      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11984.998       | -50.08      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17740.718       | -42.65      | -13         | Pass    | 8000        |



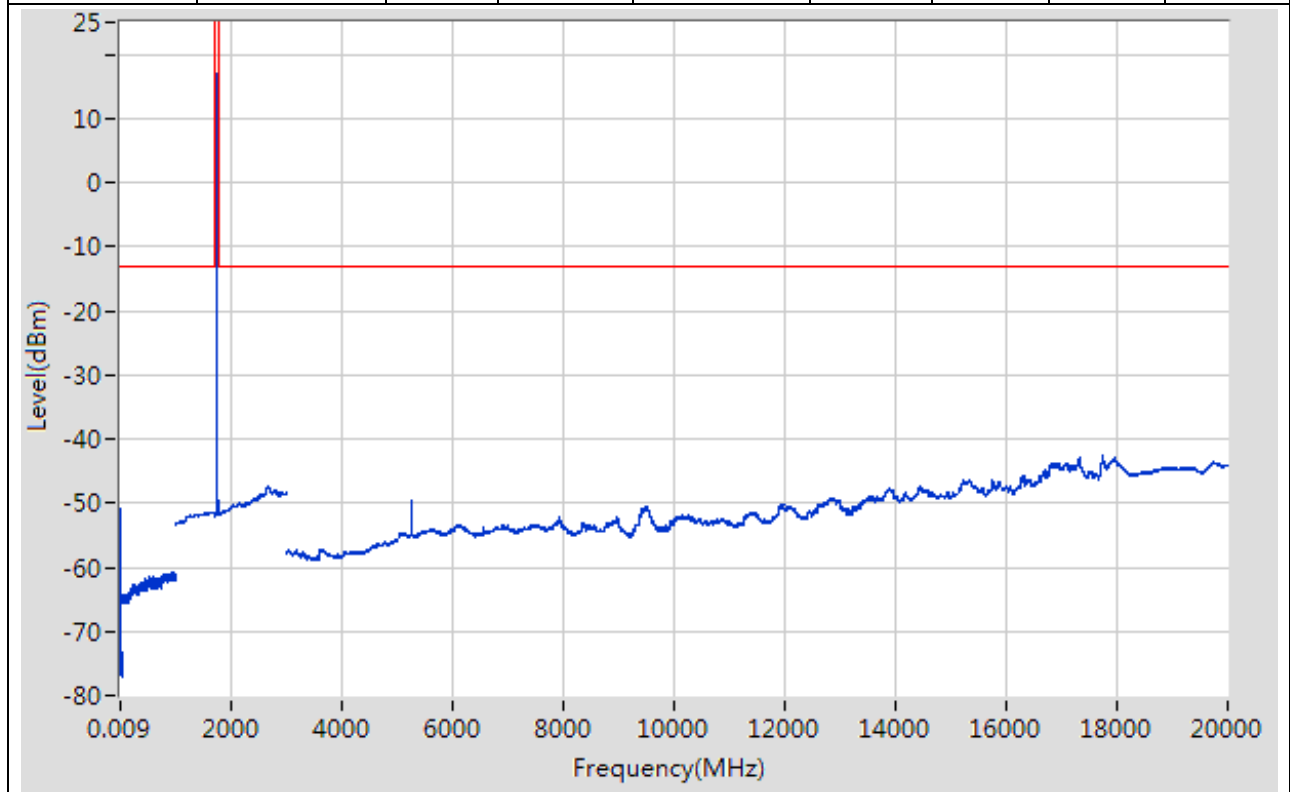
**1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:57, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.04      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.5       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 947.595         | -60.79      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1637.911        | -51.35      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1740.842        | 17.44       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 1767.002        | -35.69      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -50.11      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17741.718       | -42.68      | -13         | Pass    | 8000        |



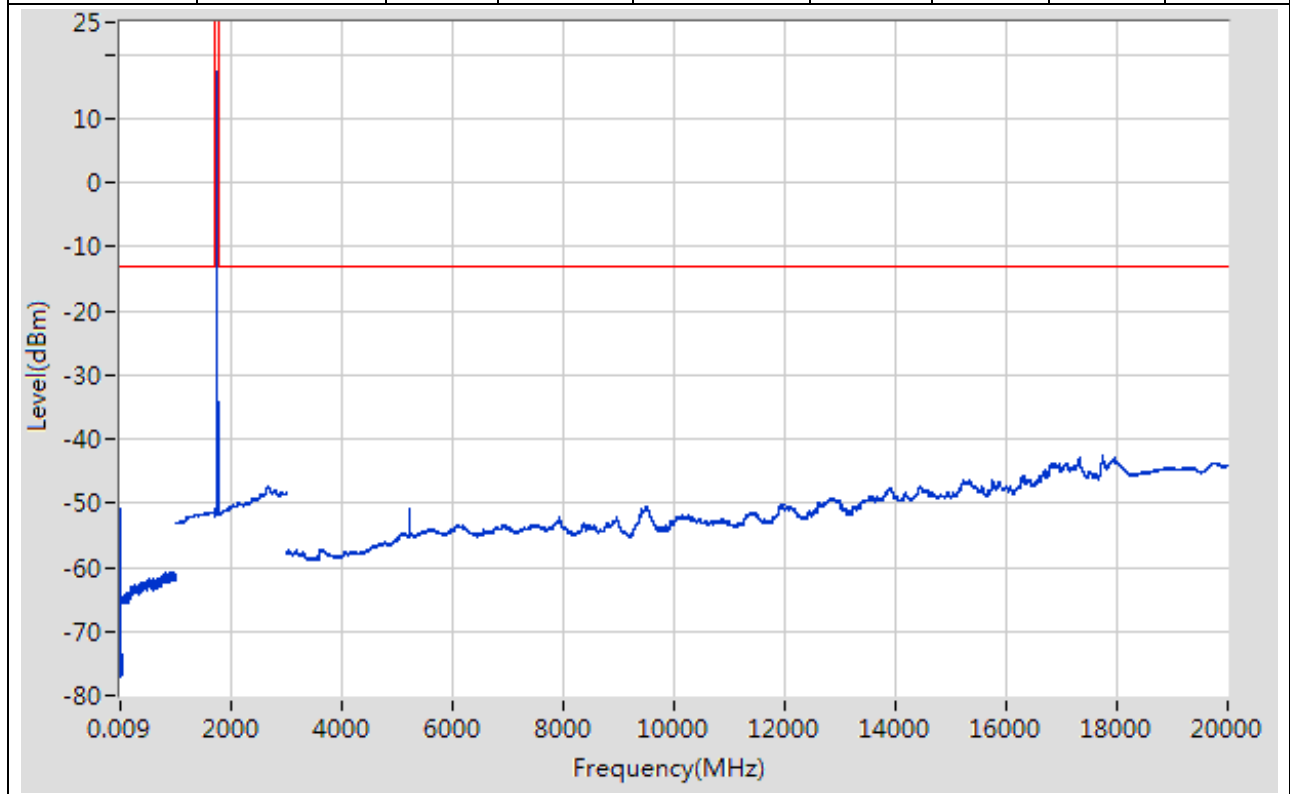
**1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:58, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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           | -50.8       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.02      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 940.994         | -60.76      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1642.918        | -51.36      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.167        | 16.96       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2668.732        | -47.46      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5262.251        | -49.65      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17745.718       | -42.6       | -13         | Pass    | 8000        |



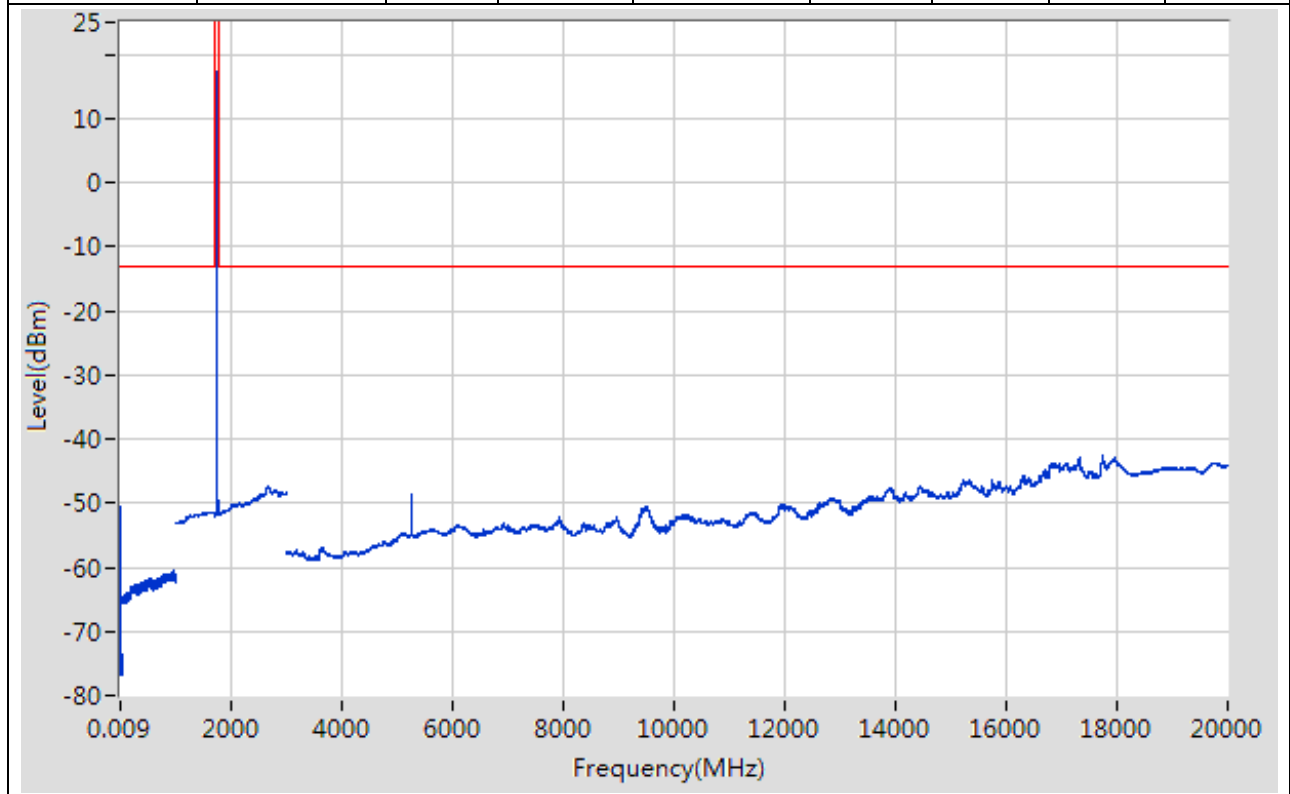
**1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:59, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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           | -50.88      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.86      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 886.388         | -60.7       | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1624.893        | -51.38      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1740.842        | 17.42       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 1767.002        | -34.38      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -50.09      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17741.718       | -42.65      | -13         | Pass    | 8000        |



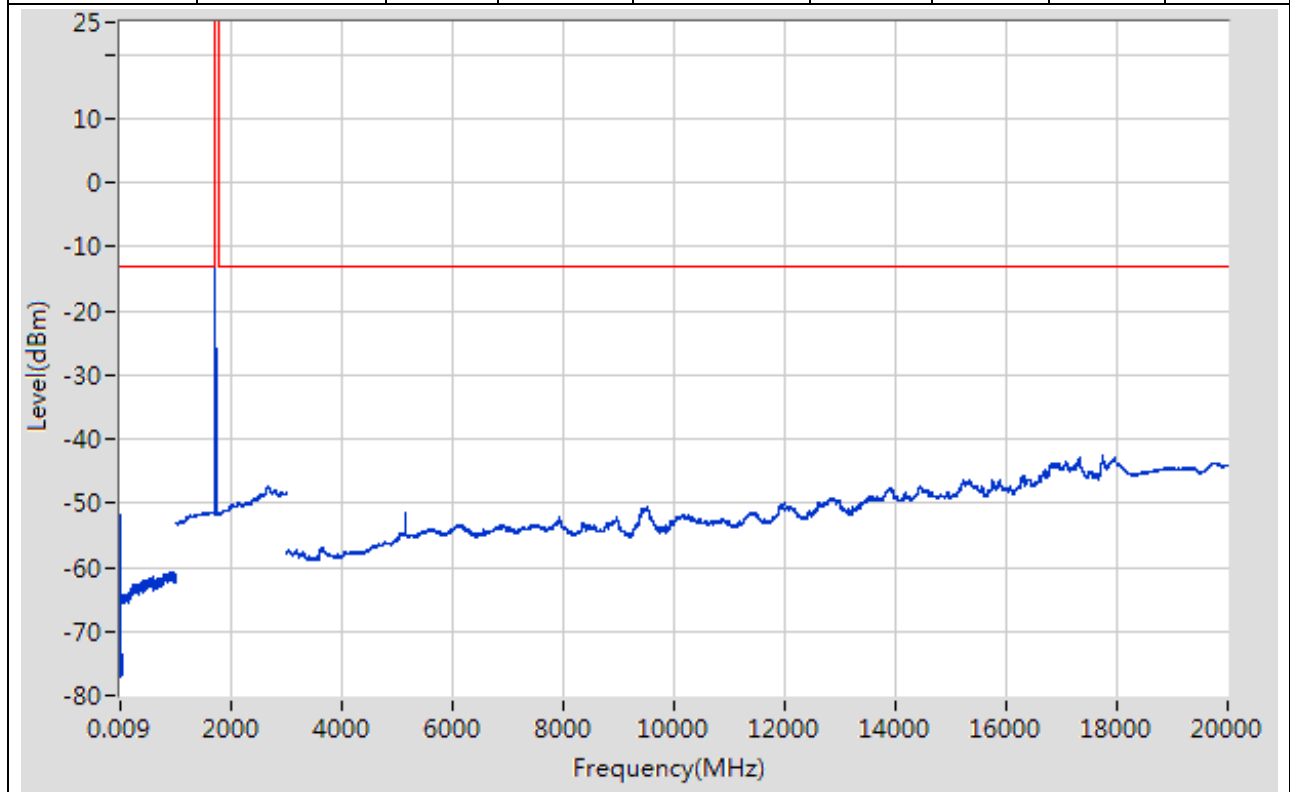
**1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:60, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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      | 0.01            | -50.59      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.24      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 945.394         | -60.62      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1625.894        | -51.39      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1754.167        | 17.17       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -47.44      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5262.251        | -48.69      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17740.718       | -42.65      | -13         | Pass    | 8000        |



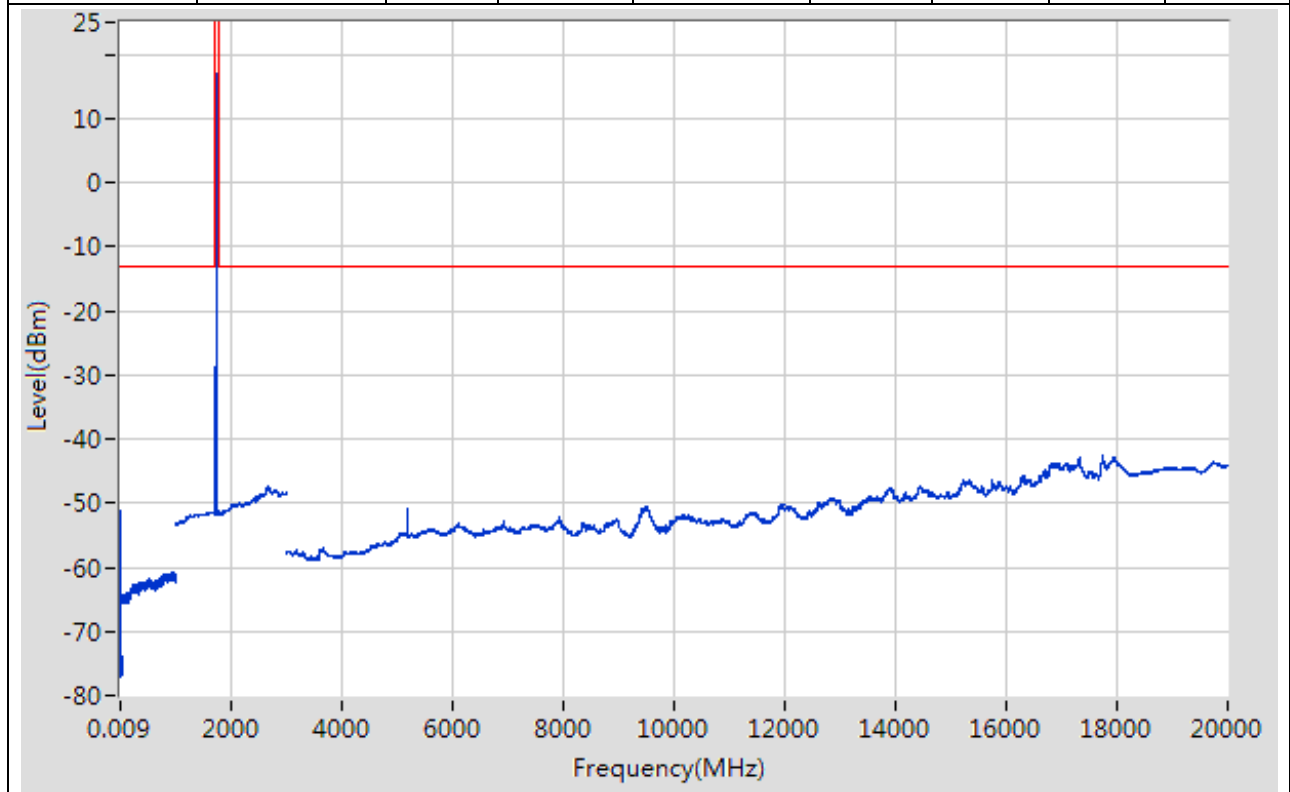
**1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:61, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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            | -51.94      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.83      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 897.089         | -60.69      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -51.23      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 17.34       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2661.726        | -47.44      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -50.03      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17741.718       | -42.61      | -13         | Pass    | 8000        |



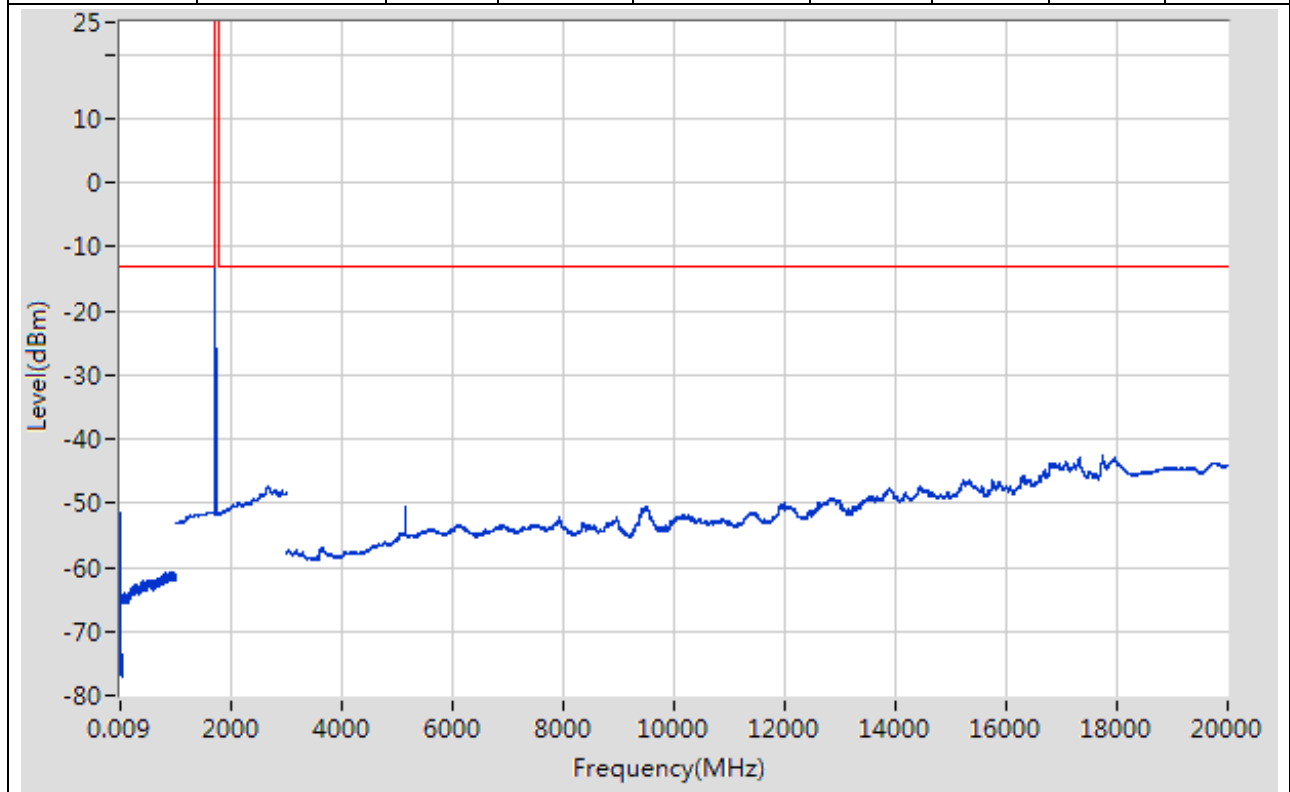
**1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:62, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.22      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.5       | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 942.794         | -60.69      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -40.63      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1728.925        | 17.03       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -47.44      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11980.998       | -50.07      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17741.718       | -42.62      | -13         | Pass    | 8000        |



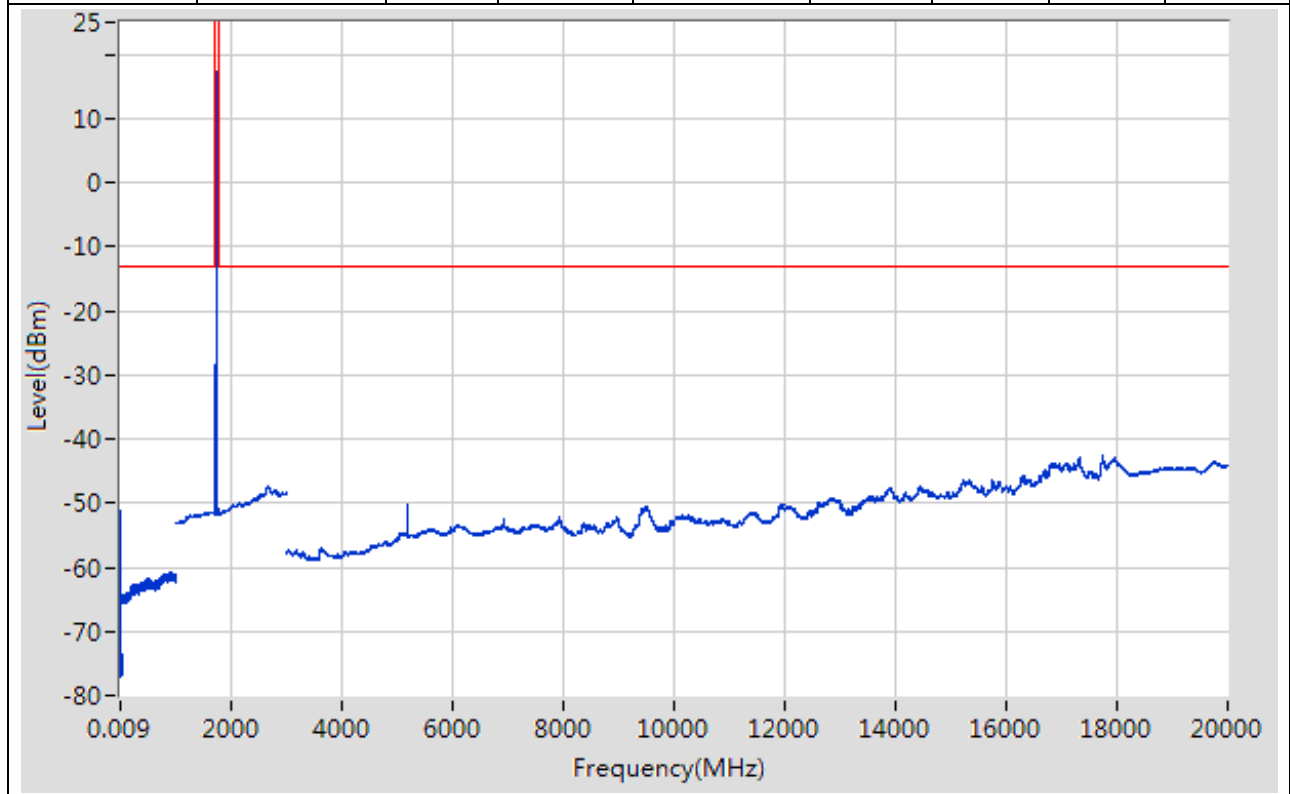
**1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:63, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.53      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.97      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 910.791         | -60.85      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -51.27      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 17.43       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2670.733        | -47.48      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -50.05      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17739.717       | -42.66      | -13         | Pass    | 8000        |



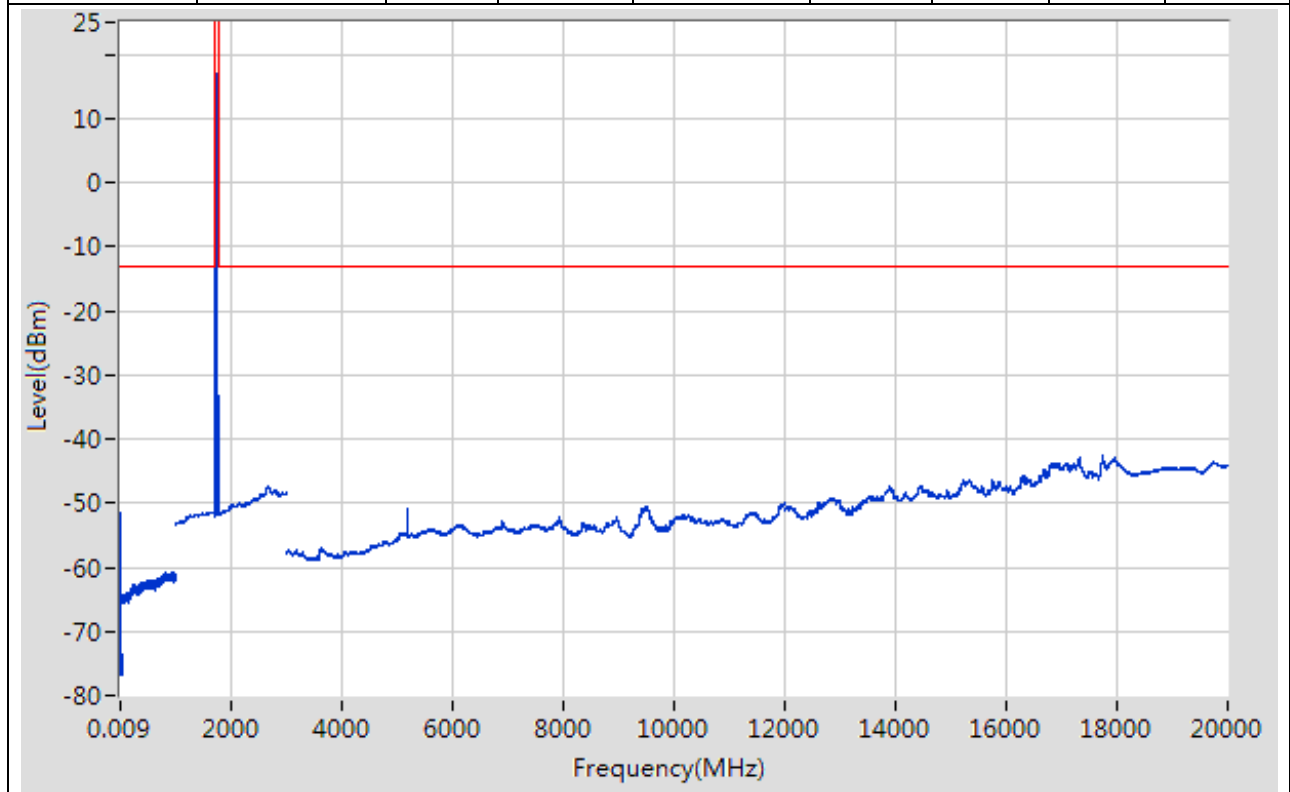
**1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:64, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.1       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.28      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 932.793         | -60.72      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1692.99         | -39.5       | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1728.925        | 17.18       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -47.41      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11994.999       | -50.07      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17740.718       | -42.69      | -13         | Pass    | 8000        |



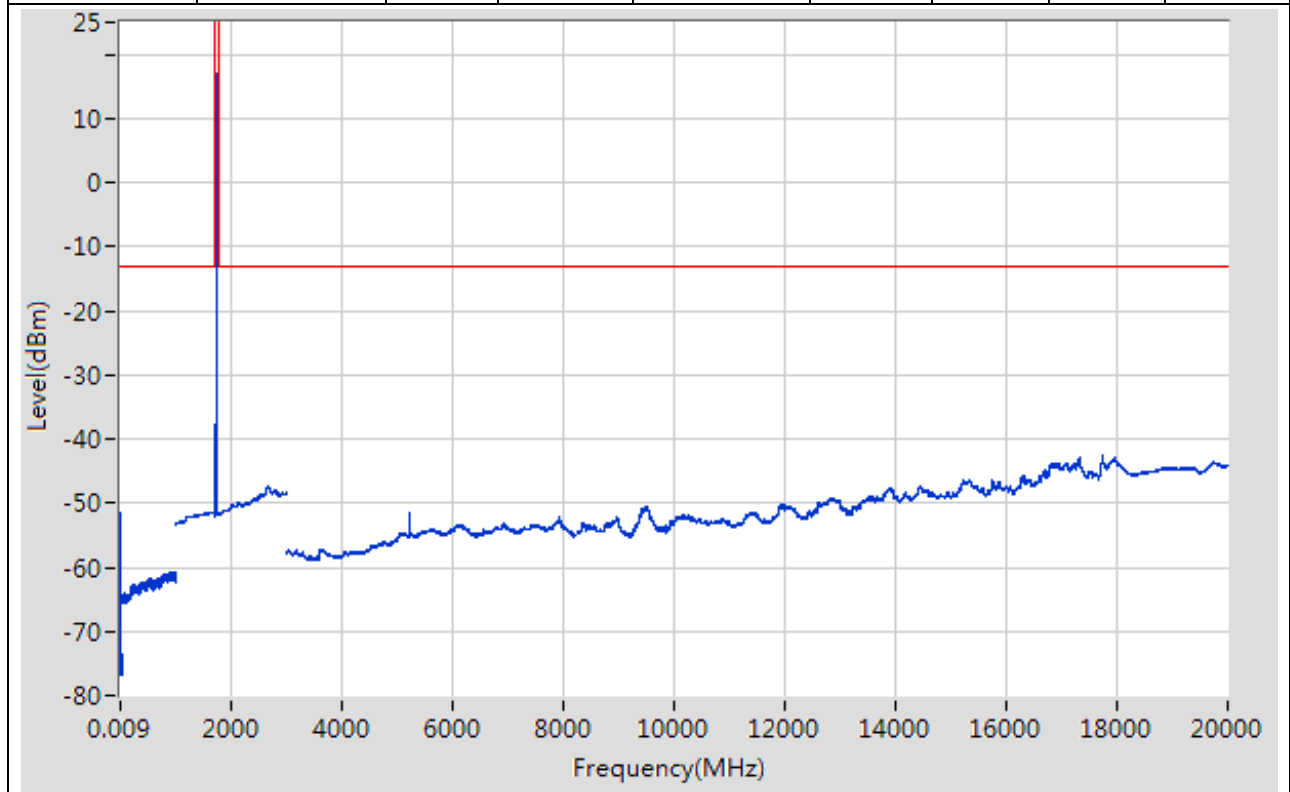
**1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:65, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -51.55      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54         | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 912.191         | -60.69      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1636.91         | -51.35      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1723.617        | 17.12       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2666.73         | -47.48      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -50.03      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17739.717       | -42.66      | -13         | Pass    | 8000        |



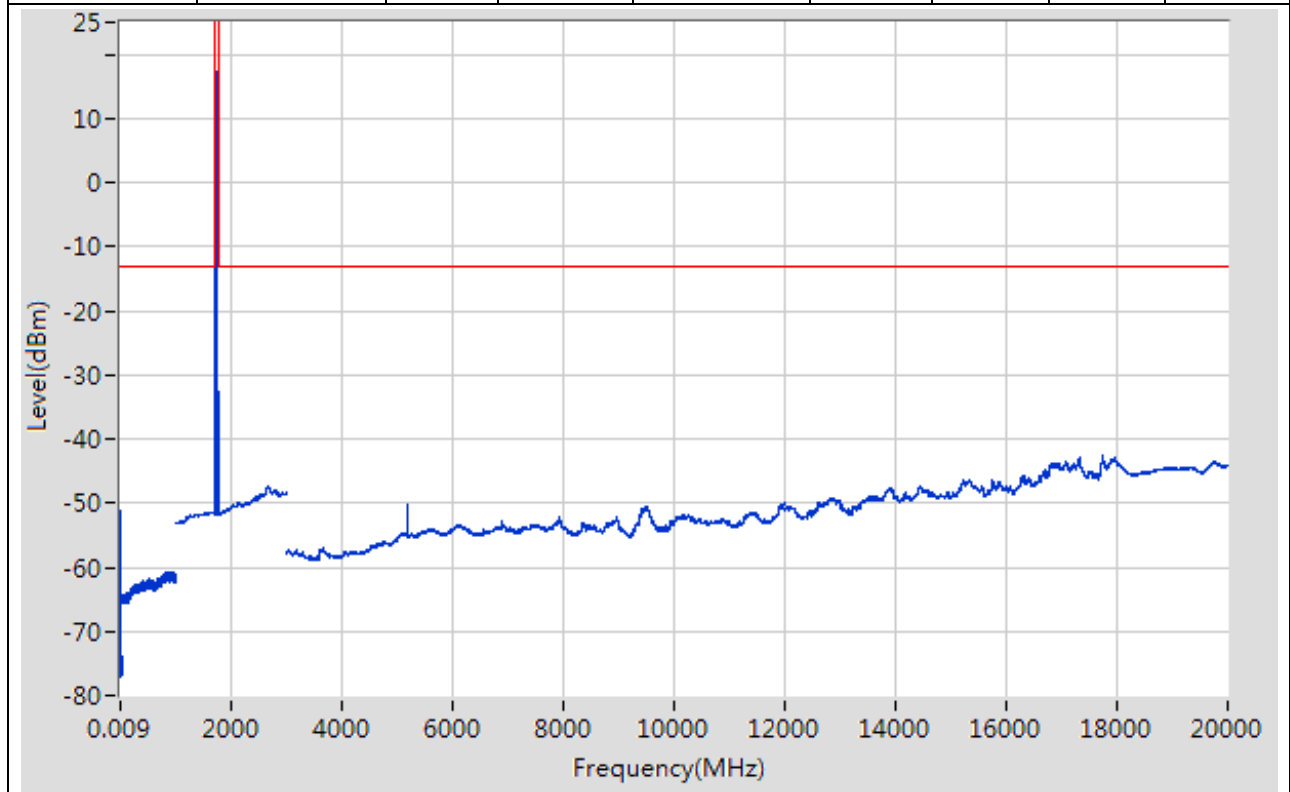
**1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:66, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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            | -51.66      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53         | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 901.09          | -60.65      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1637.911        | -51.36      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1741.383        | 16.95       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -47.43      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -50.11      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17744.718       | -42.65      | -13         | Pass    | 8000        |



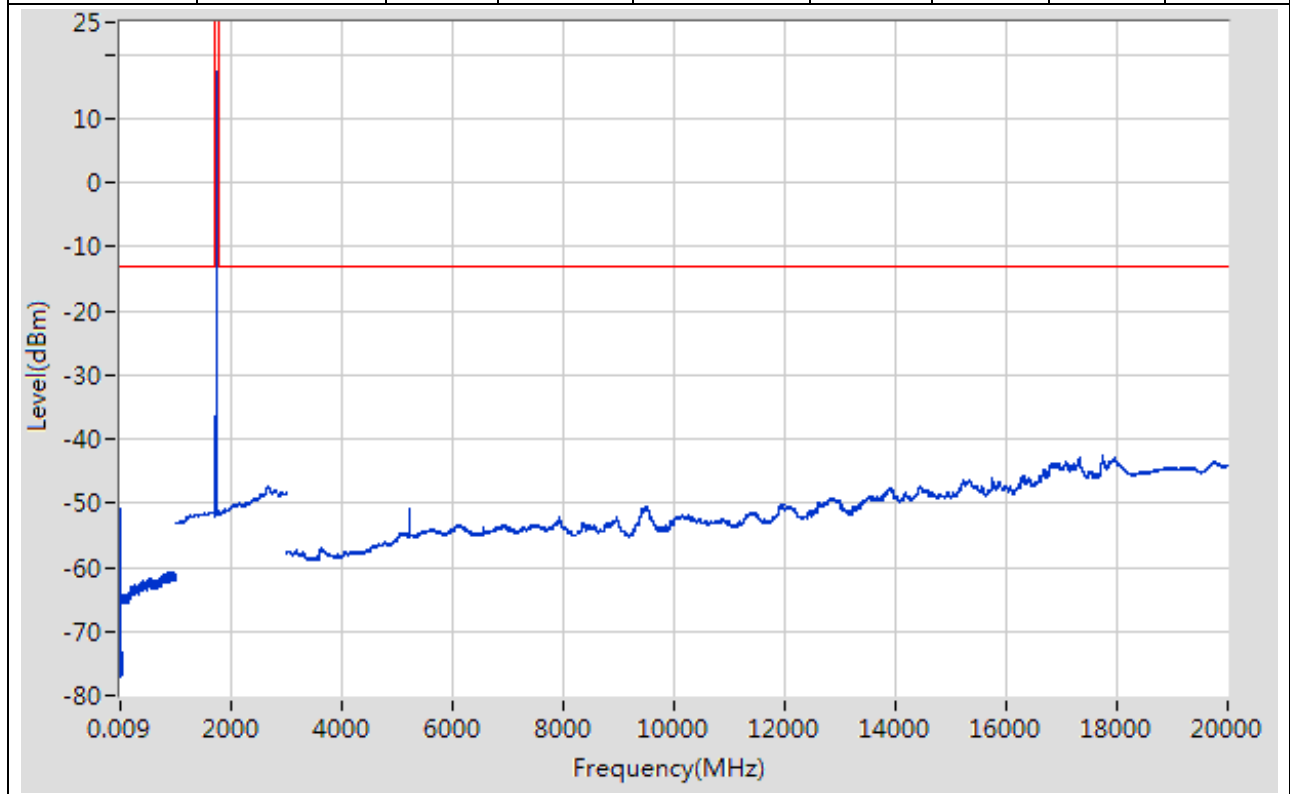
**1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:67, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.1       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.69      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 914.291         | -60.68      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1620.887        | -51.36      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1723.617        | 17.18       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2667.731        | -47.42      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11993.999       | -50.06      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17741.718       | -42.61      | -13         | Pass    | 8000        |



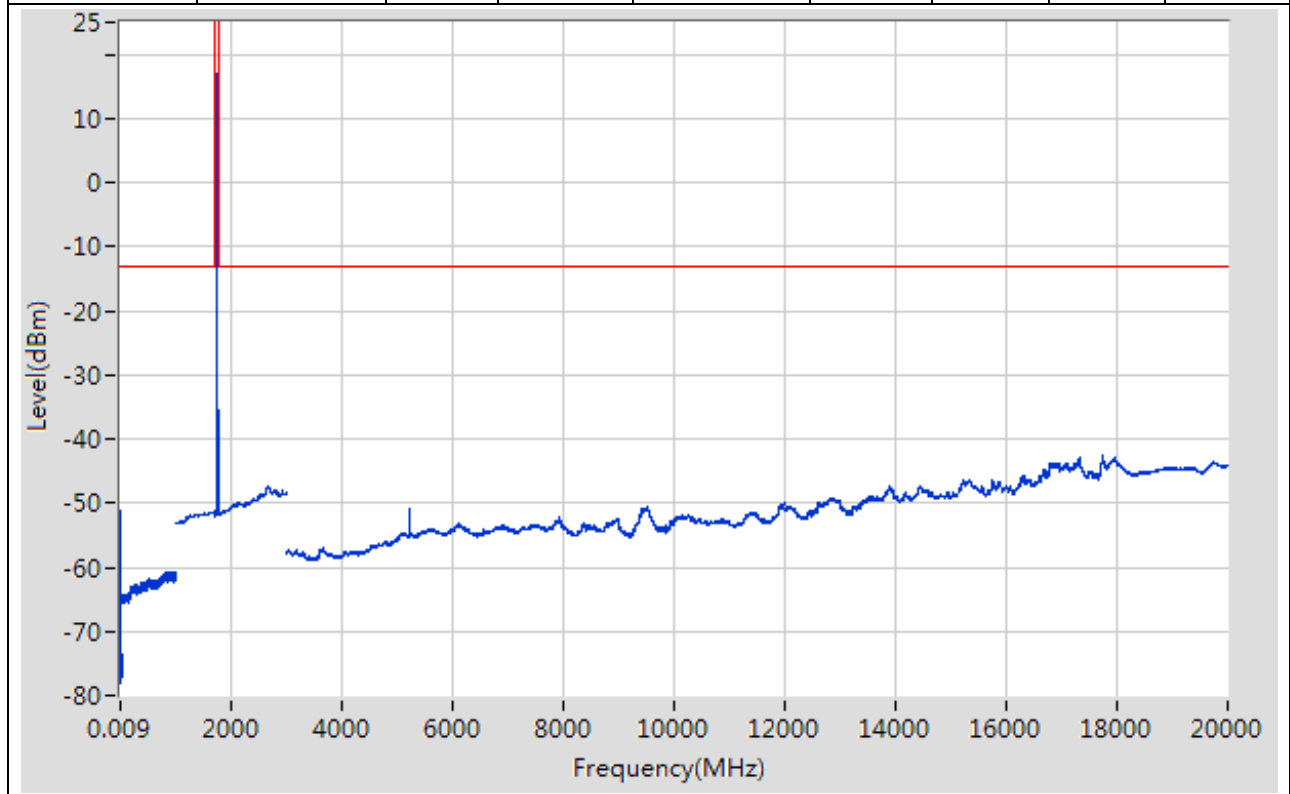
**1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:68, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -50.84      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.48      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 941.094         | -60.75      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1625.894        | -51.36      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1741.383        | 17.43       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2661.726        | -47.47      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -50.09      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17746.718       | -42.64      | -13         | Pass    | 8000        |



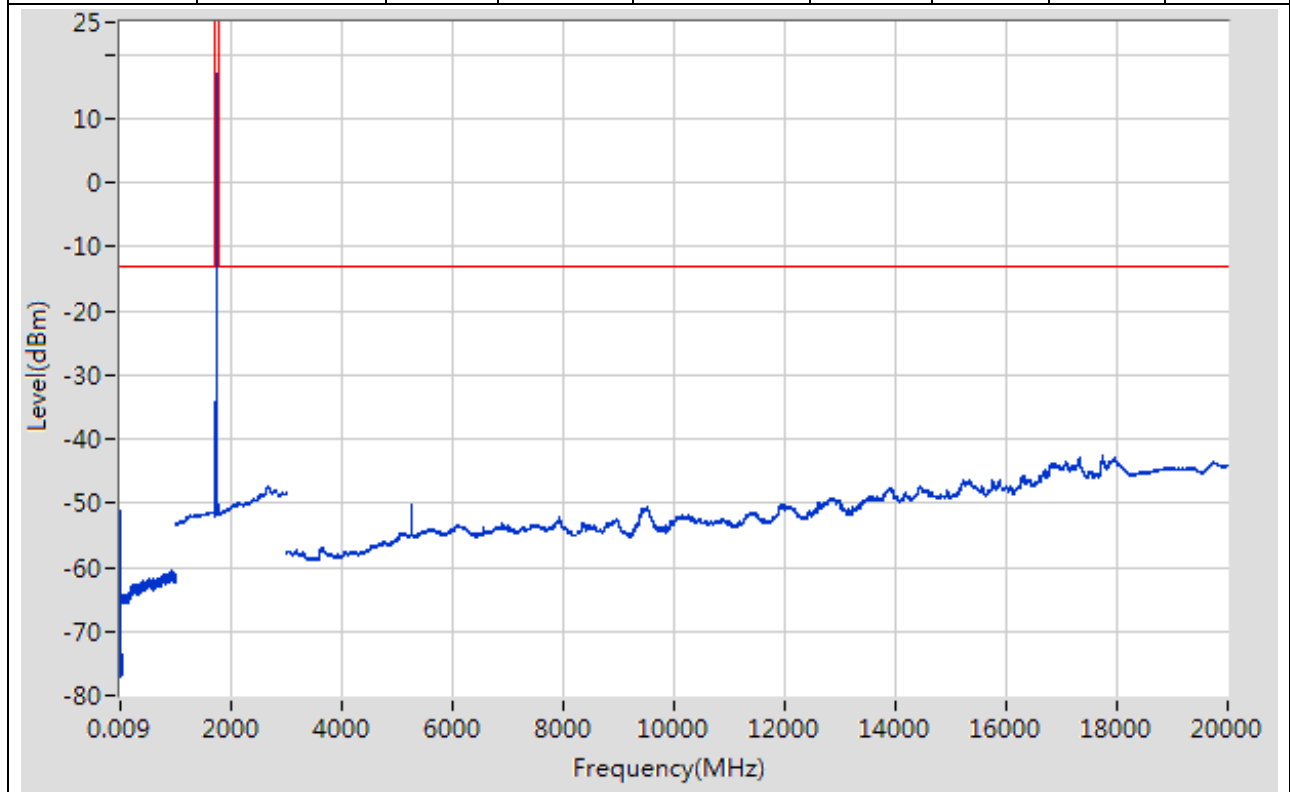
**1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:69, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -51.28      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.36      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 932.293         | -60.82      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1613.877        | -51.38      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 17.14       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 1772.006        | -35.53      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -50.06      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17740.718       | -42.62      | -13         | Pass    | 8000        |



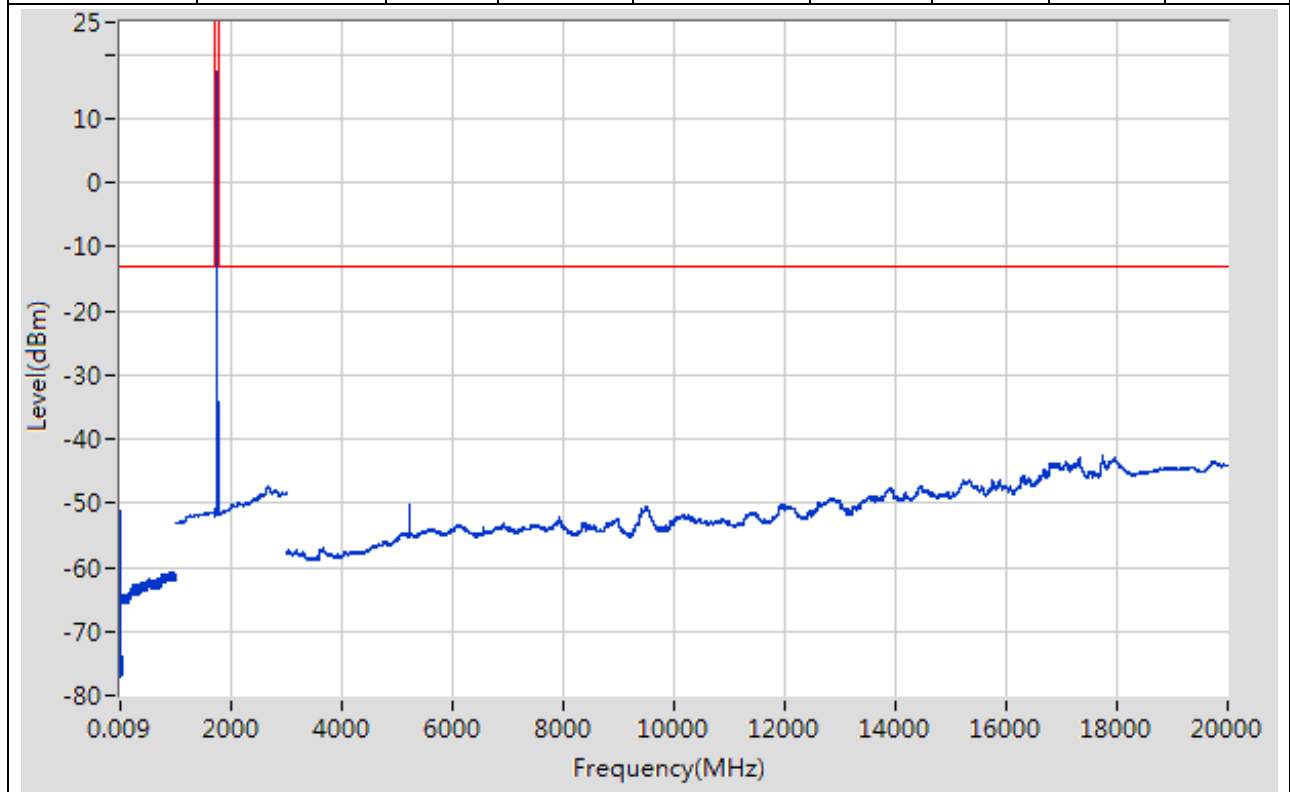
**1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:70, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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           | -51.22      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.84      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 944.294         | -60.61      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1638.913        | -51.37      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1753.95         | 16.93       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2665.729        | -47.47      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -50.13      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17743.718       | -42.65      | -13         | Pass    | 8000        |



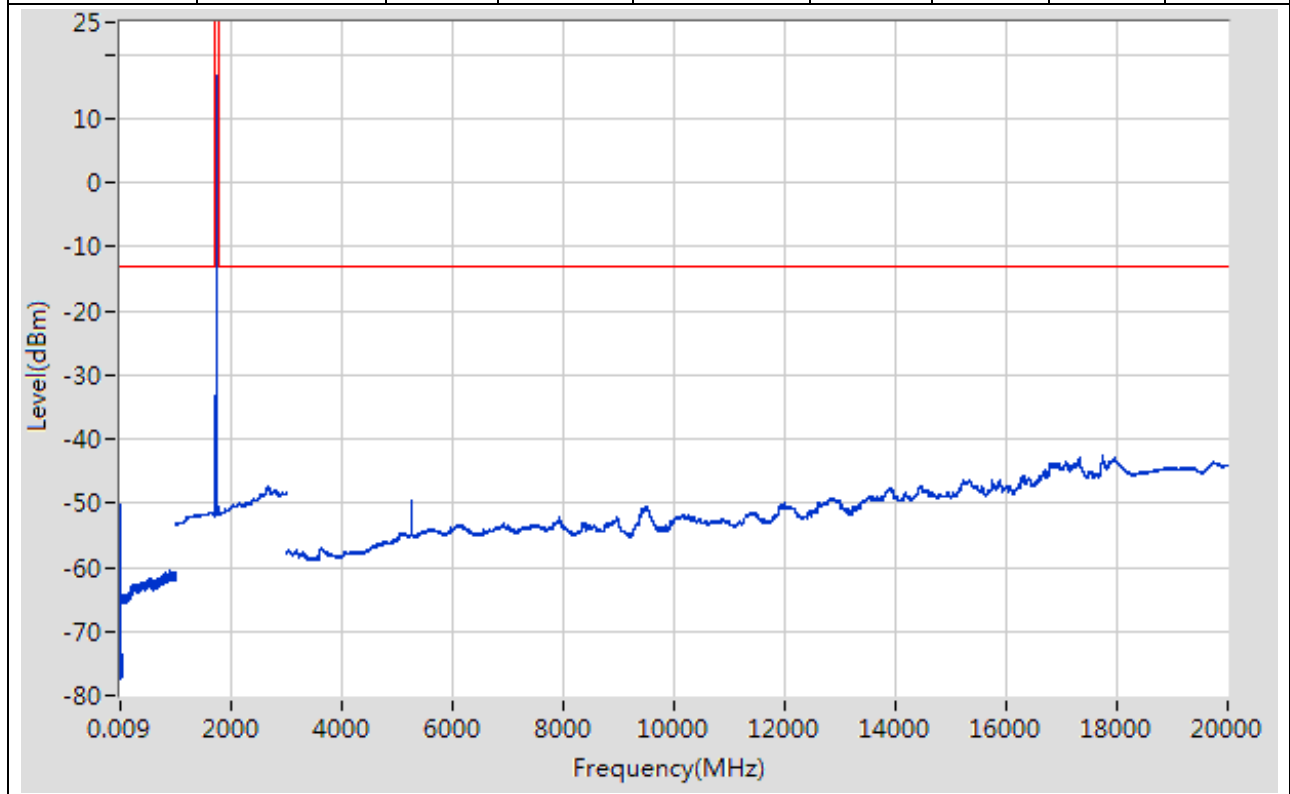
**1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:71, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.19      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.97      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 949.395         | -60.66      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -51.26      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 17.26       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 1772.006        | -34.28      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -50.12      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17739.717       | -42.67      | -13         | Pass    | 8000        |



**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           | -50.12      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.08      | -13         | Pass    | 2985        |
| 30                    | 1000                 | 0.1       | RMS      | 891.189         | -60.63      | -13         | Pass    | 9700        |
| 1000                  | 1700                 | 1         | RMS      | 1636.91         | -51.39      | -13         | Pass    | 700         |
| 1700                  | 1765                 | 1         | RMS      | 1753.842        | 16.74       | 60          | Pass    | 601         |
| 1765                  | 3000                 | 1         | RMS      | 2665.729        | -47.44      | -13         | Pass    | 1235        |
| 3000                  | 12000                | 1         | RMS      | 5261.251        | -49.55      | -13         | Pass    | 9000        |
| 12000                 | 20000                | 1         | RMS      | 17742.718       | -42.63      | -13         | Pass    | 8000        |



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END