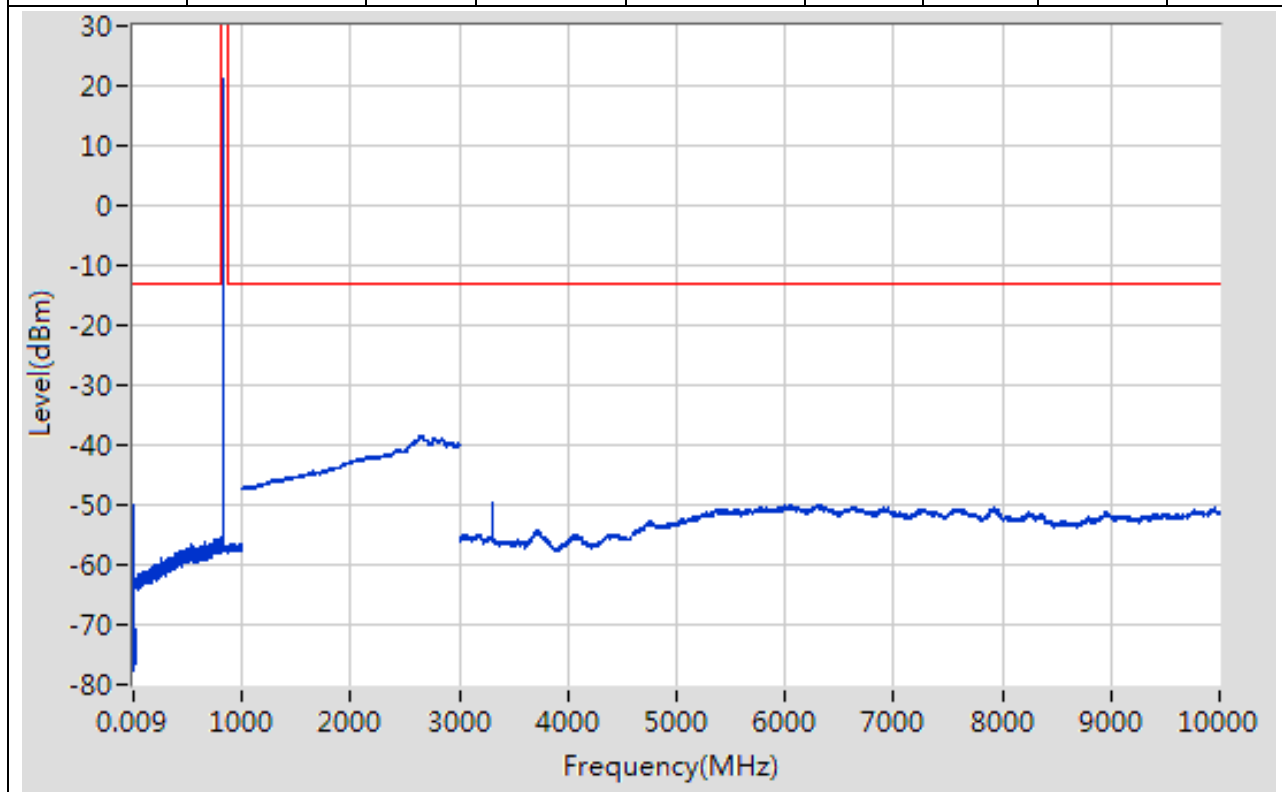


## **Annex C. LTE Transmitter Spurious Emissions**

## 1. LTE\_Band5

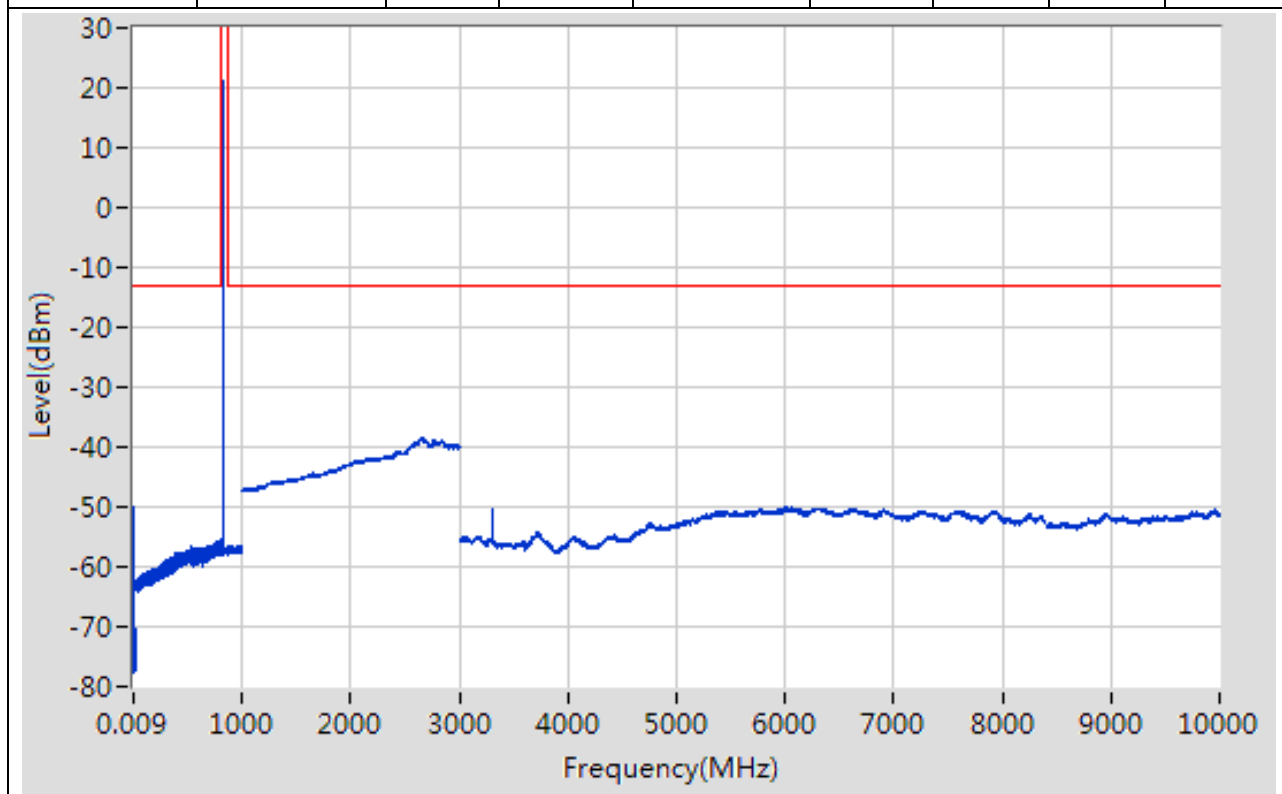
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -51.48      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.19      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 809.799         | -55.34      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 824.273         | 21.28       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 993.896         | -56.56      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2657.829        | -38.56      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 3297.042        | -49.51      | -13         | Pass    | 7000        |



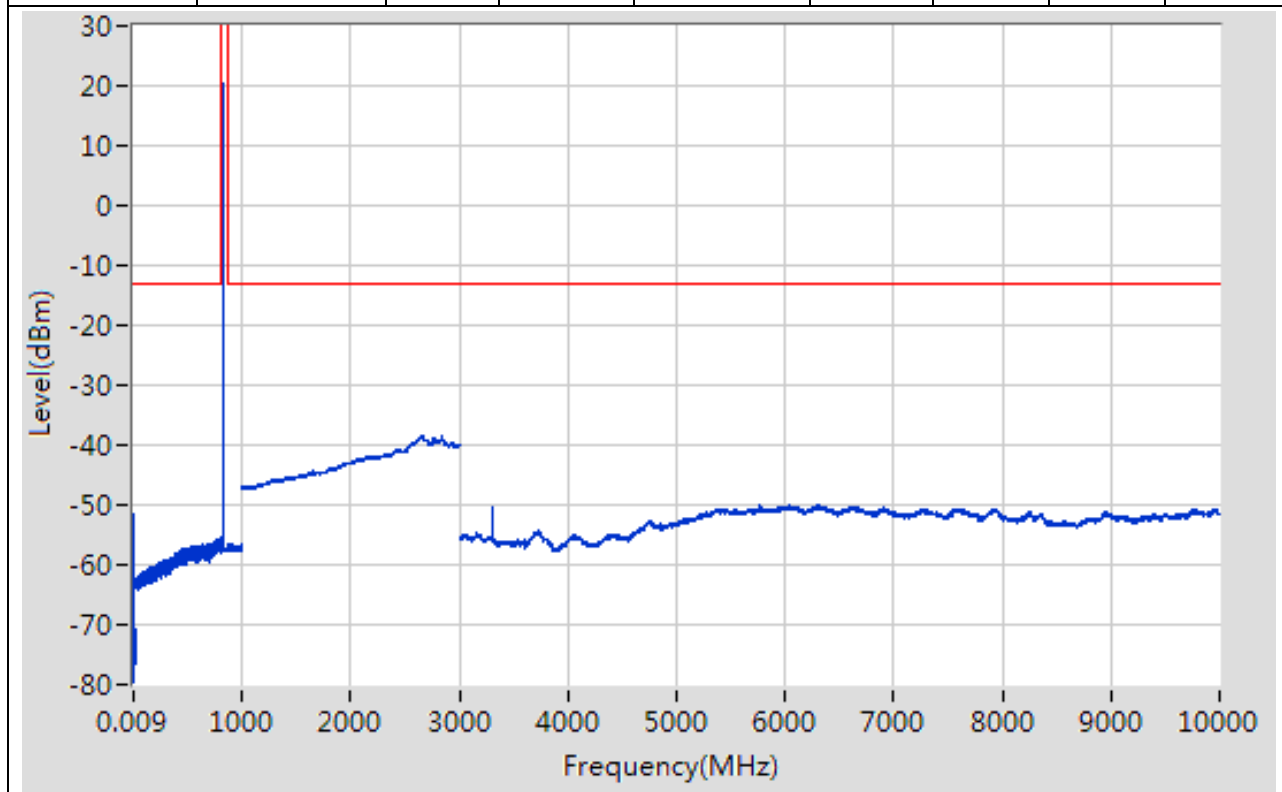
## 1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.92      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -49.9       | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 814             | -55.27      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 825.117         | 21.04       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 948.663         | -56.45      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -38.54      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5991.427        | -50.07      | -13         | Pass    | 7000        |



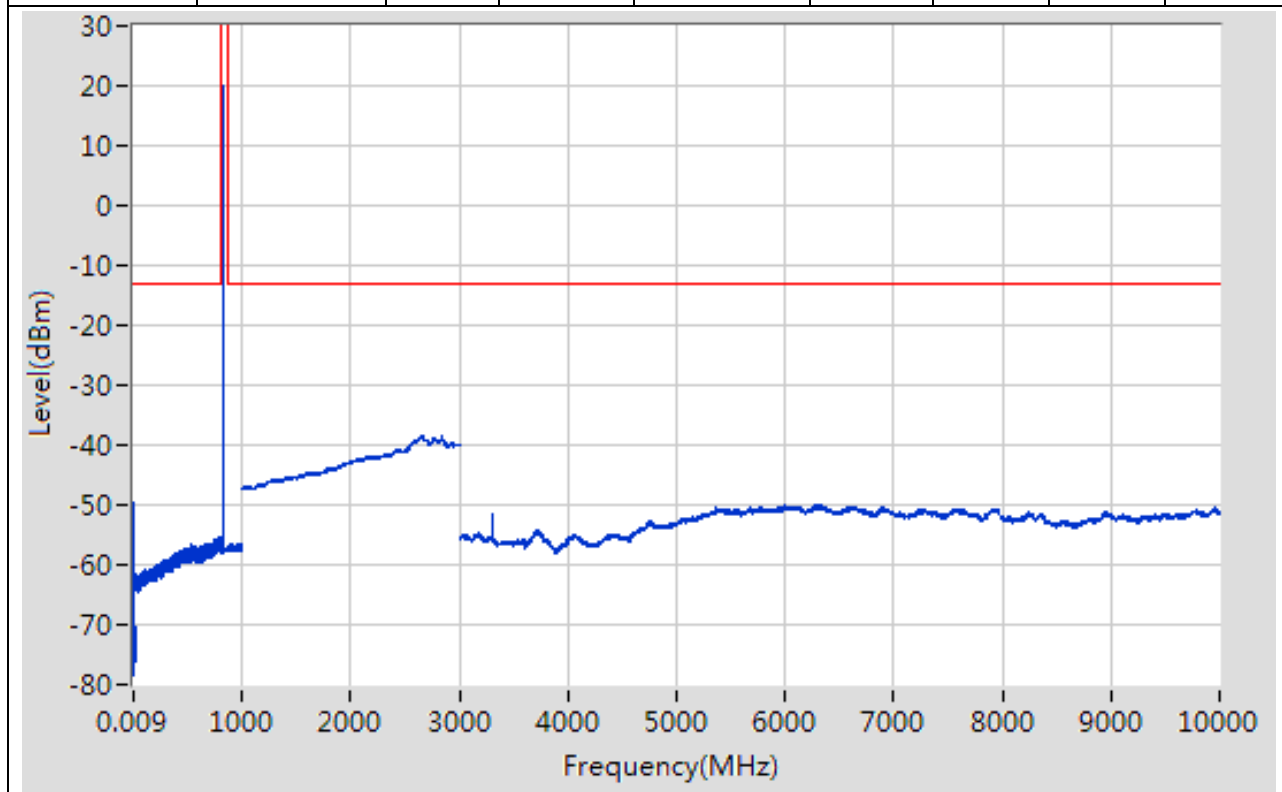
### 1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -51.39      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -52.38      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 798.098         | -55.37      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 824.273         | 20.29       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 911.937         | -56.61      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -38.58      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6304.472        | -50.03      | -13         | Pass    | 7000        |



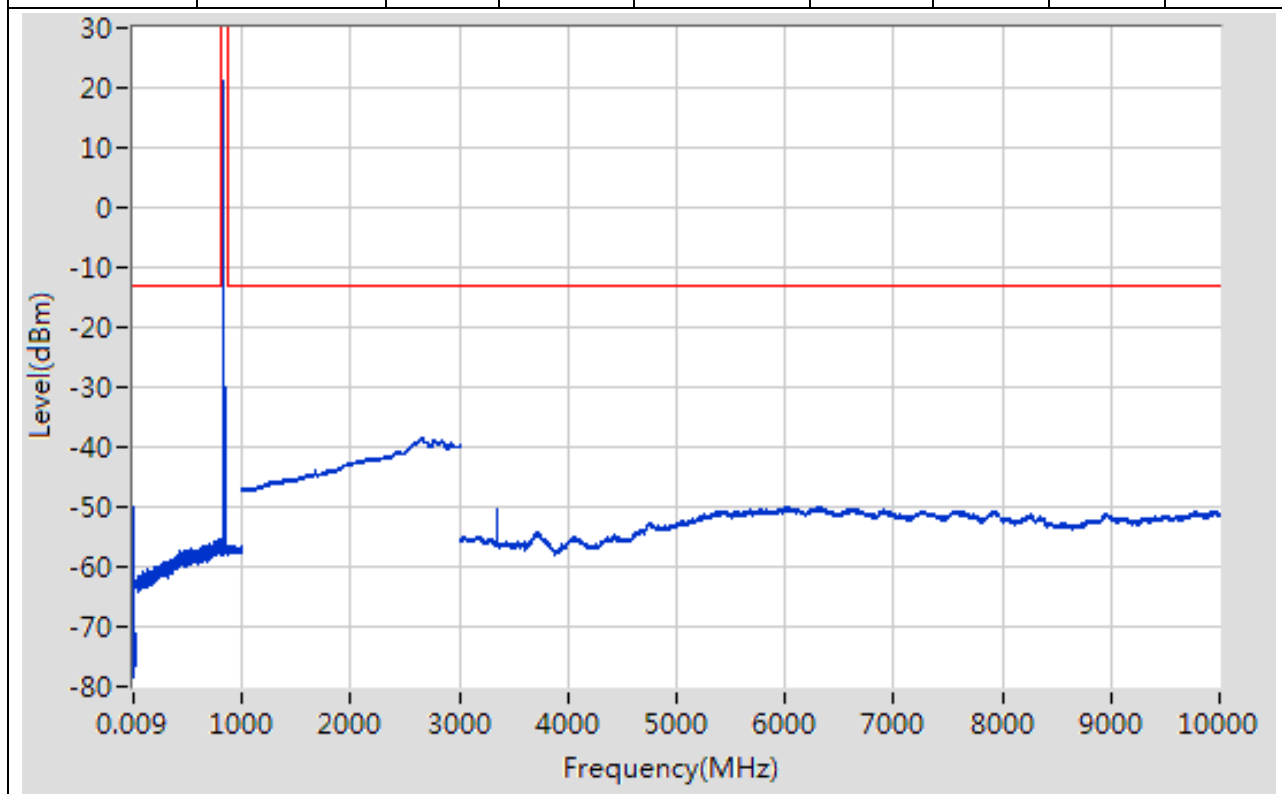
#### 1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -51.4       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -49.53      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 806.199         | -55.46      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 825.117         | 20.04       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 905.733         | -56.61      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2840.92         | -38.54      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6327.475        | -50.09      | -13         | Pass    | 7000        |



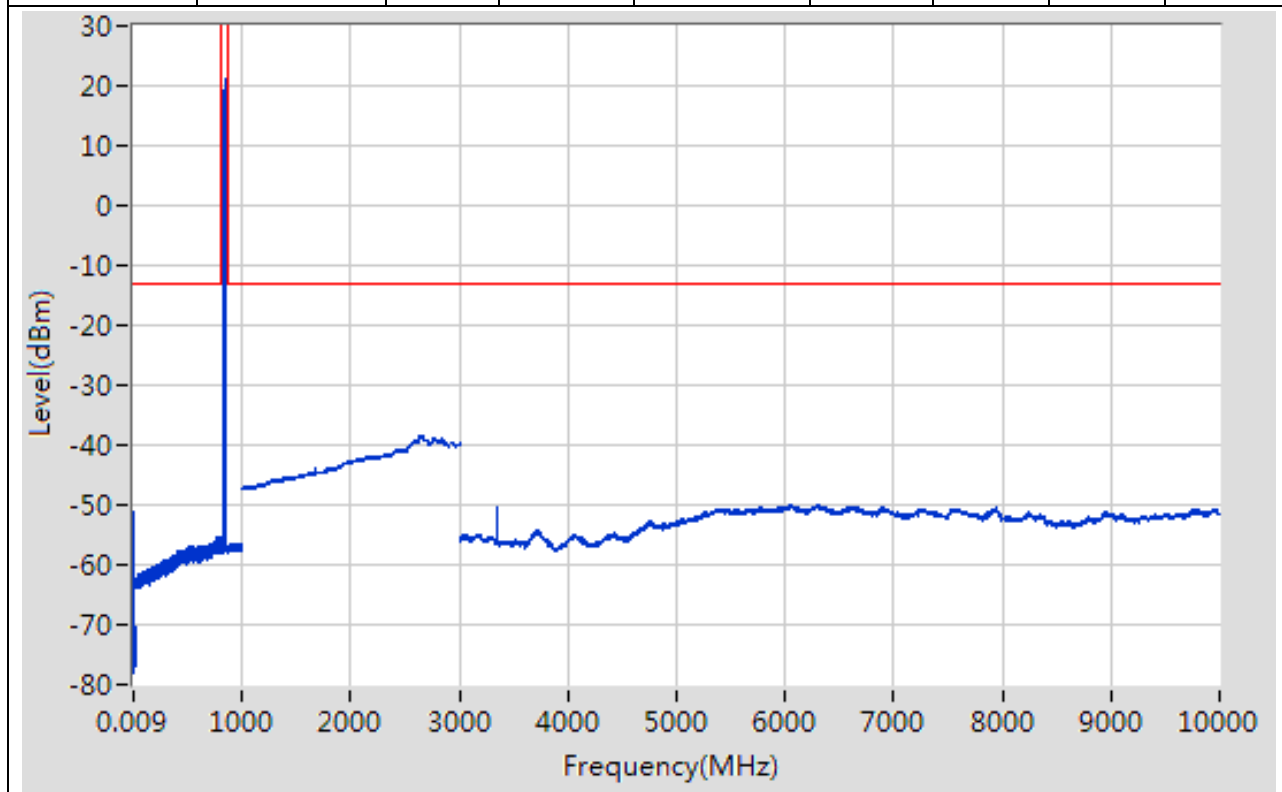
### 1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -52.96      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -49.98      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 797.298         | -55.49      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 836.08          | 21.32       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 897.026         | -56.5       | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2661.831        | -38.59      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6305.472        | -50.08      | -13         | Pass    | 7000        |



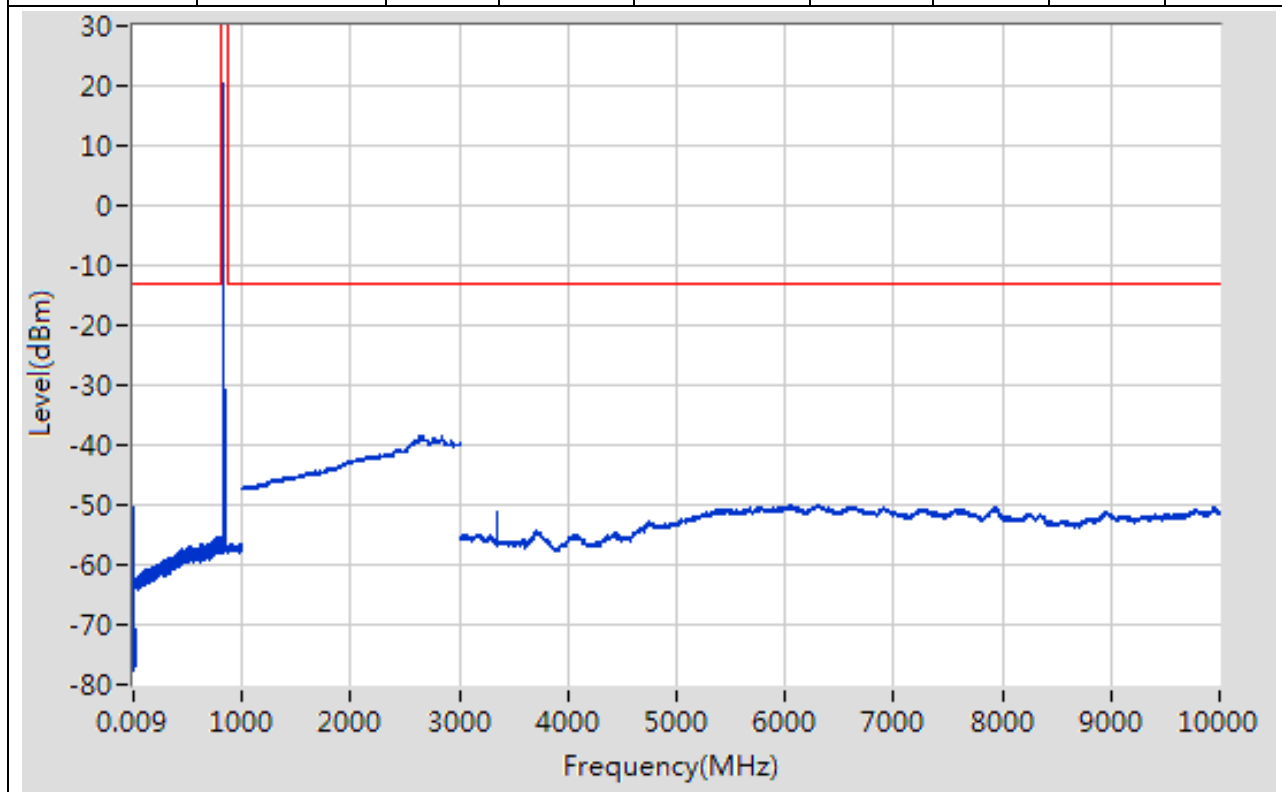
### 1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -52.23      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -51.21      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 783.396         | -55.25      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 836.923         | 21.31       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 951.065         | -56.59      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2629.815        | -38.53      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6314.473        | -50.03      | -13         | Pass    | 7000        |



### 1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:7, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

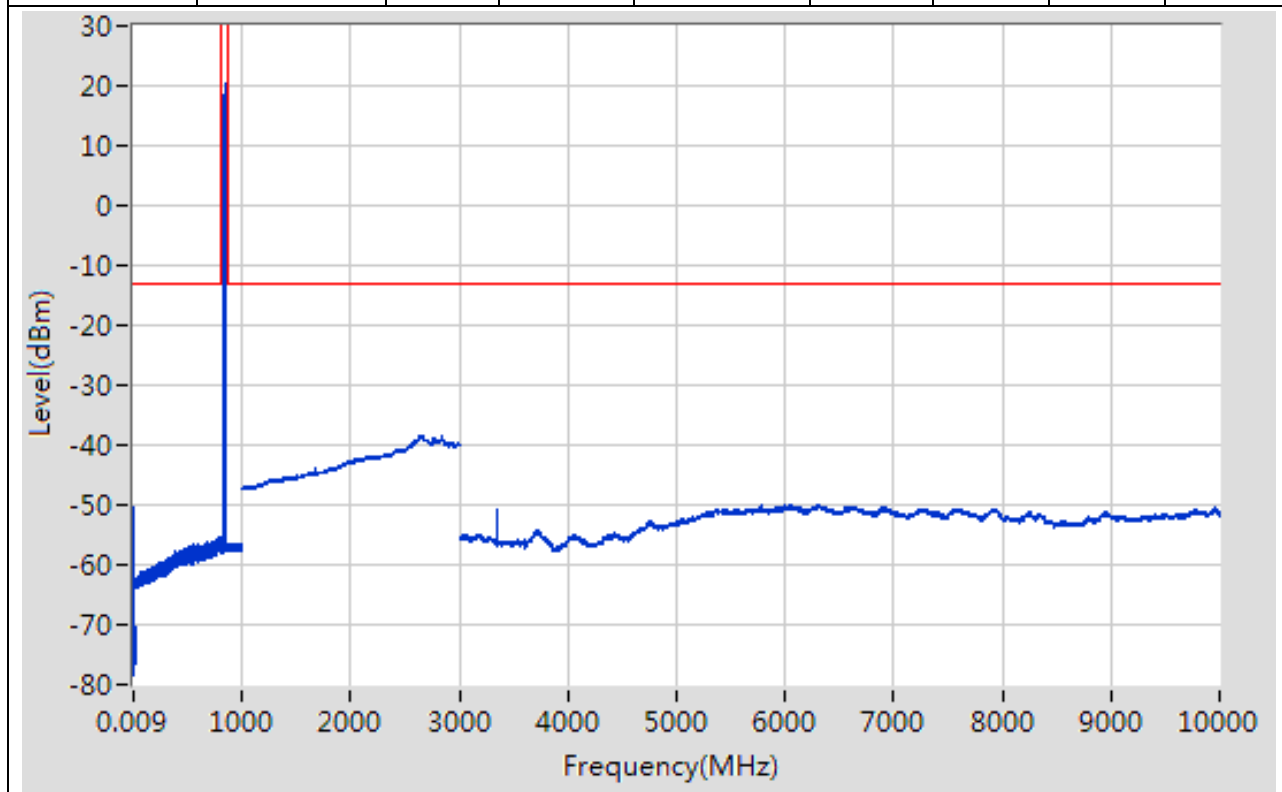
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.34      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.52      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 765.494         | -55.2       | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 836.08          | 20.28       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 997.098         | -56.63      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -38.5       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6046.435        | -49.97      | -13         | Pass    | 7000        |





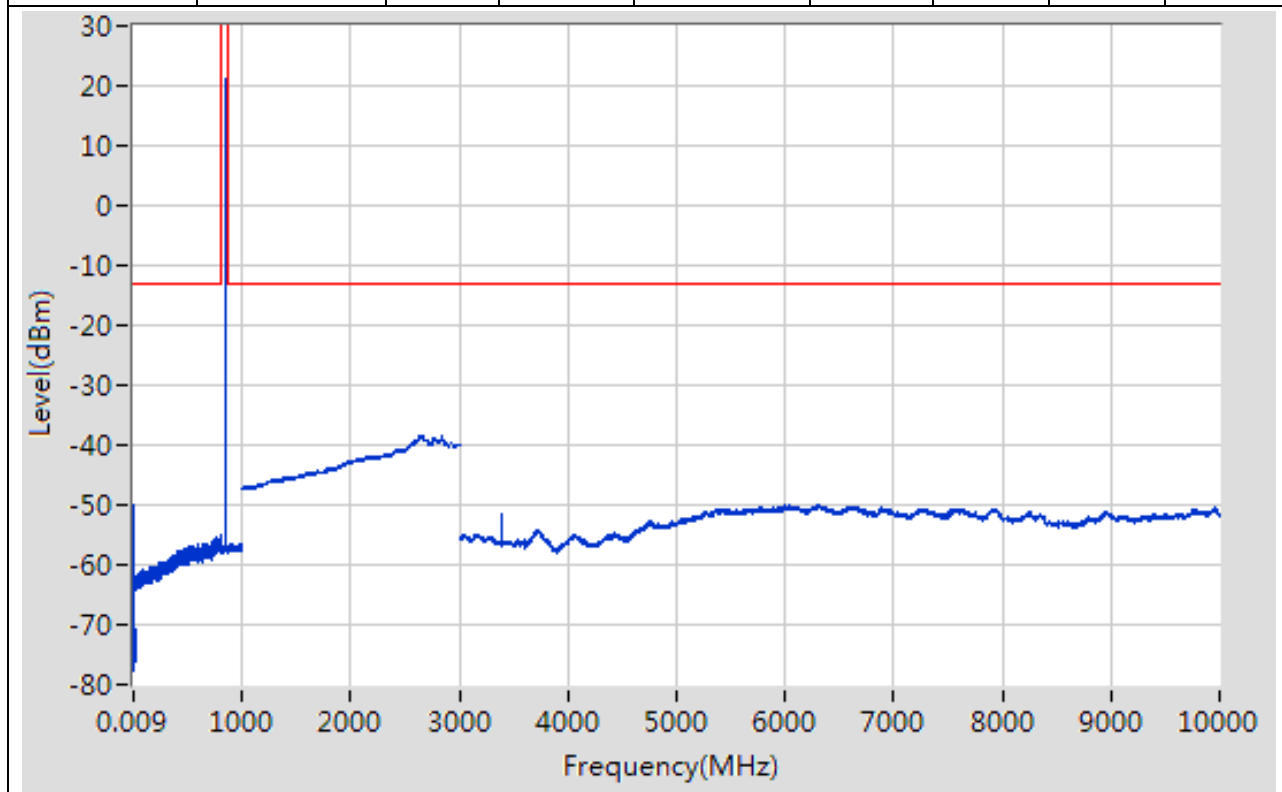
### 1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -51.97      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.24      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 806.799         | -55.32      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 836.923         | 20.4        | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 999.7           | -56.47      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2661.831        | -38.59      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6299.471        | -50.09      | -13         | Pass    | 7000        |



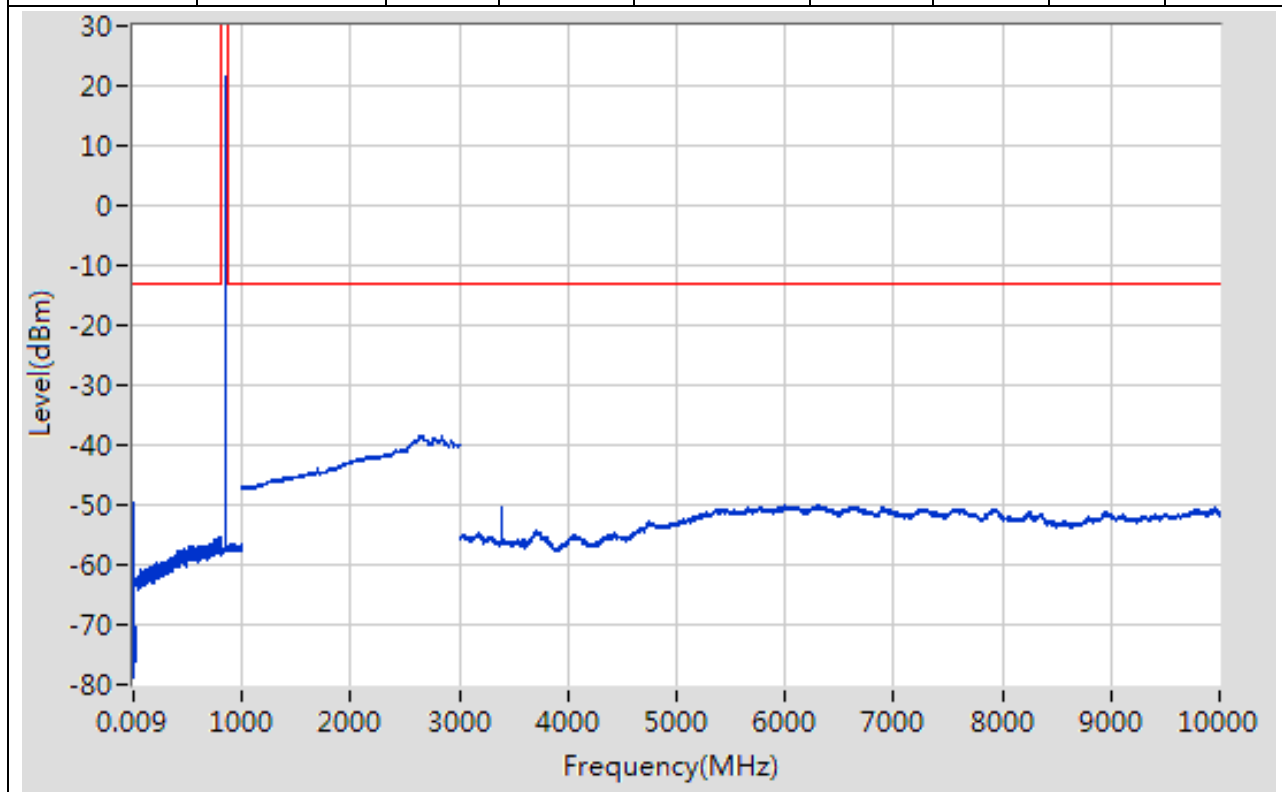
### 1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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            | -50.94      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -49.98      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 806.399         | -55.18      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 847.887         | 21.32       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 893.724         | -56.54      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2629.815        | -38.57      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6289.47         | -49.94      | -13         | Pass    | 7000        |



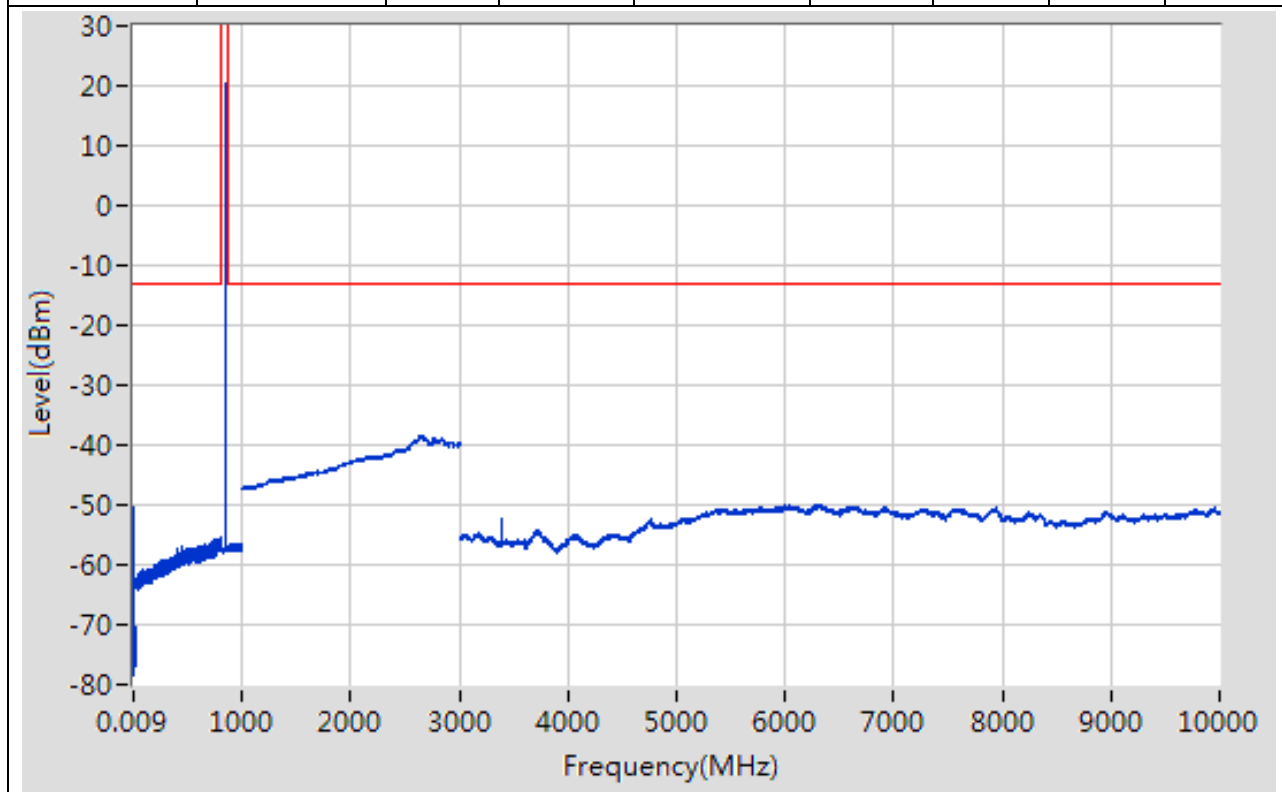
### 1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.69      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -49.67      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 777.295         | -55.21      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 848.73          | 21.55       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 997.498         | -56.56      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2655.828        | -38.55      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6304.472        | -50.08      | -13         | Pass    | 7000        |



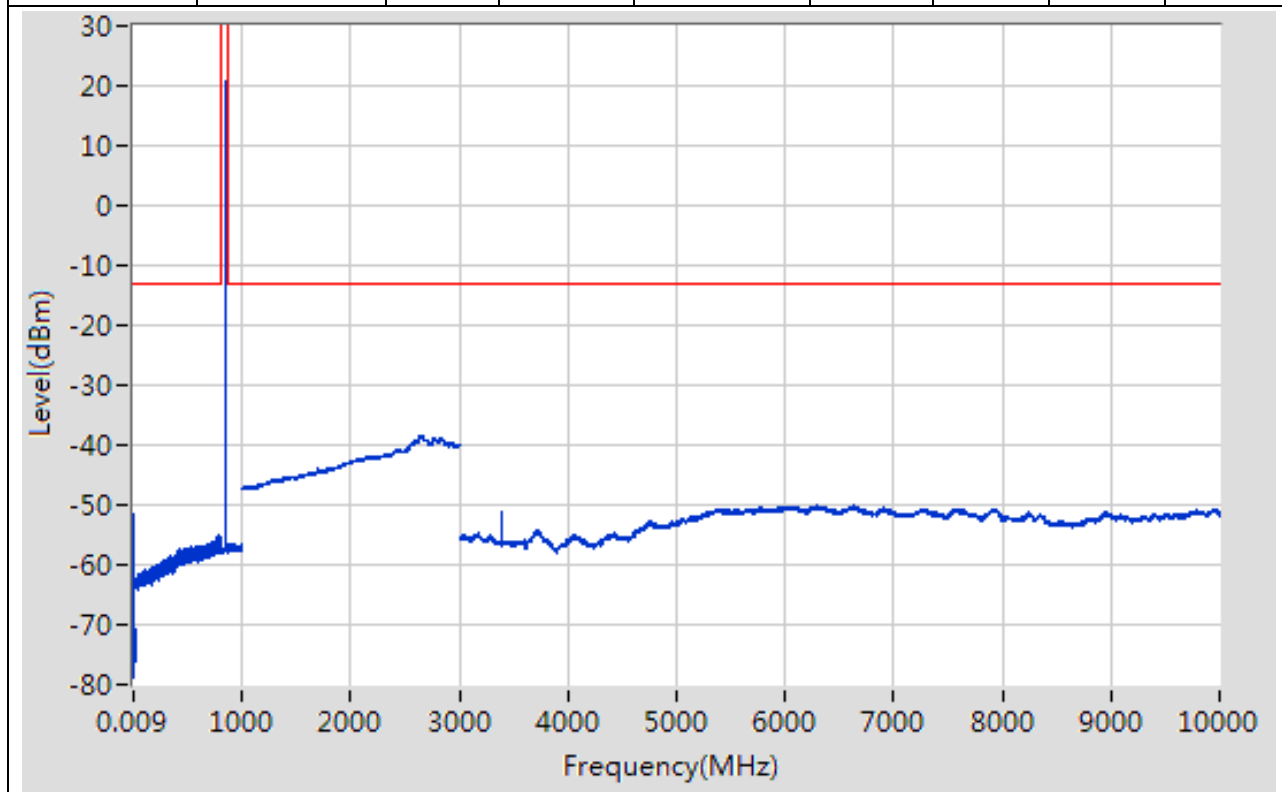
### 1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -51.79      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.3       | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 809.999         | -55.43      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 847.887         | 20.3        | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 993.796         | -56.55      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2656.828        | -38.46      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6305.472        | -50.11      | -13         | Pass    | 7000        |



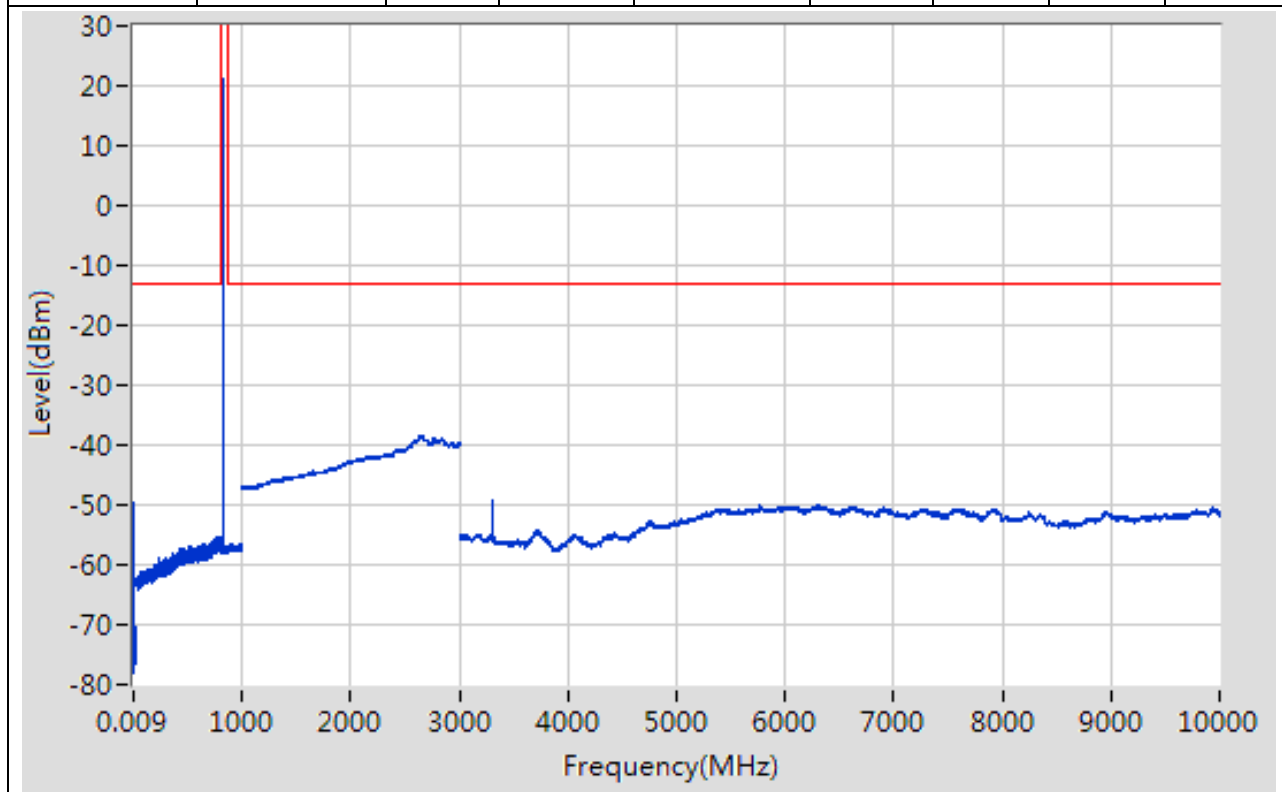
### 1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -52.4       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.59      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 784.496         | -55.12      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 848.73          | 20.58       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 902.831         | -56.6       | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -38.53      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6293.47         | -50.09      | -13         | Pass    | 7000        |



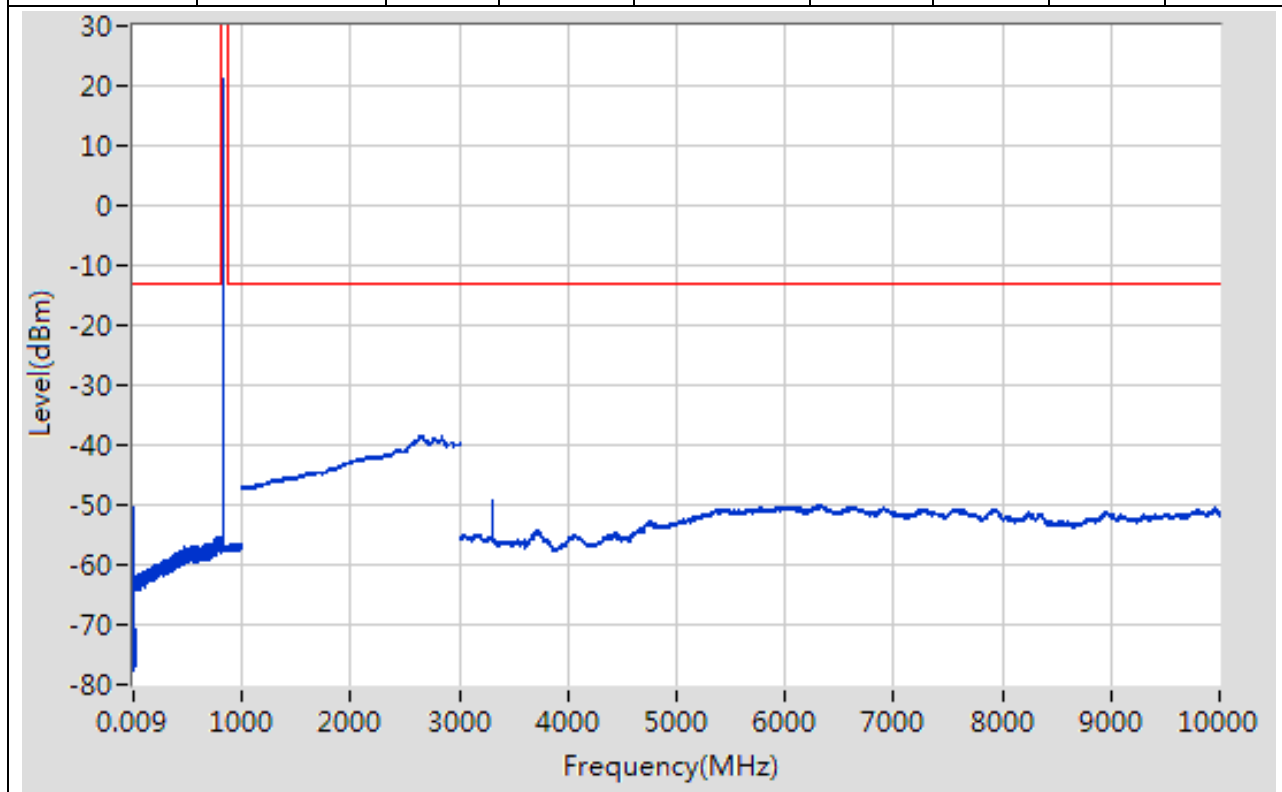
### 1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -52.13      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -49.71      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 803.799         | -55.43      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 824.273         | 21.19       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 899.428         | -56.5       | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2658.829        | -38.48      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 3297.042        | -49.04      | -13         | Pass    | 7000        |



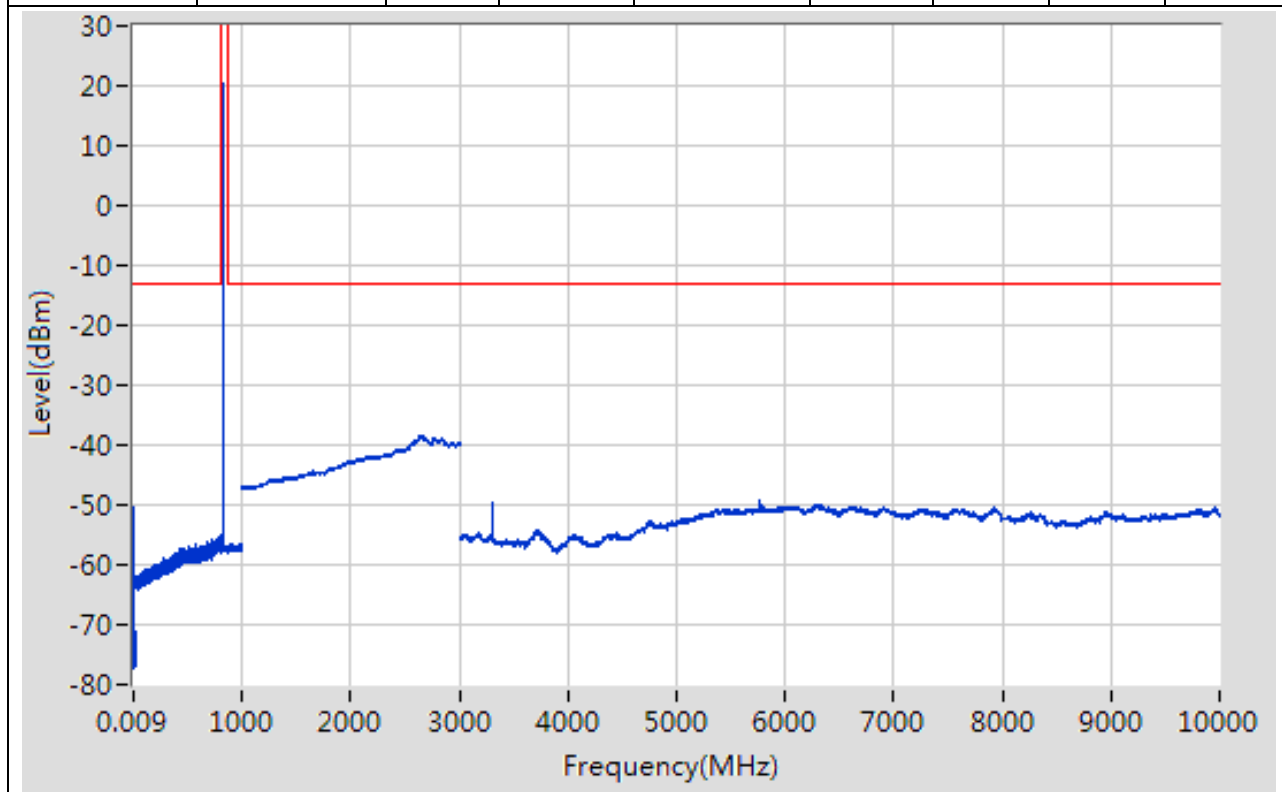
#### 1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.71      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.35      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 786.096         | -55.43      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 826.727         | 21.21       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 994.896         | -56.47      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -38.52      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 3307.044        | -49.28      | -13         | Pass    | 7000        |



### 1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

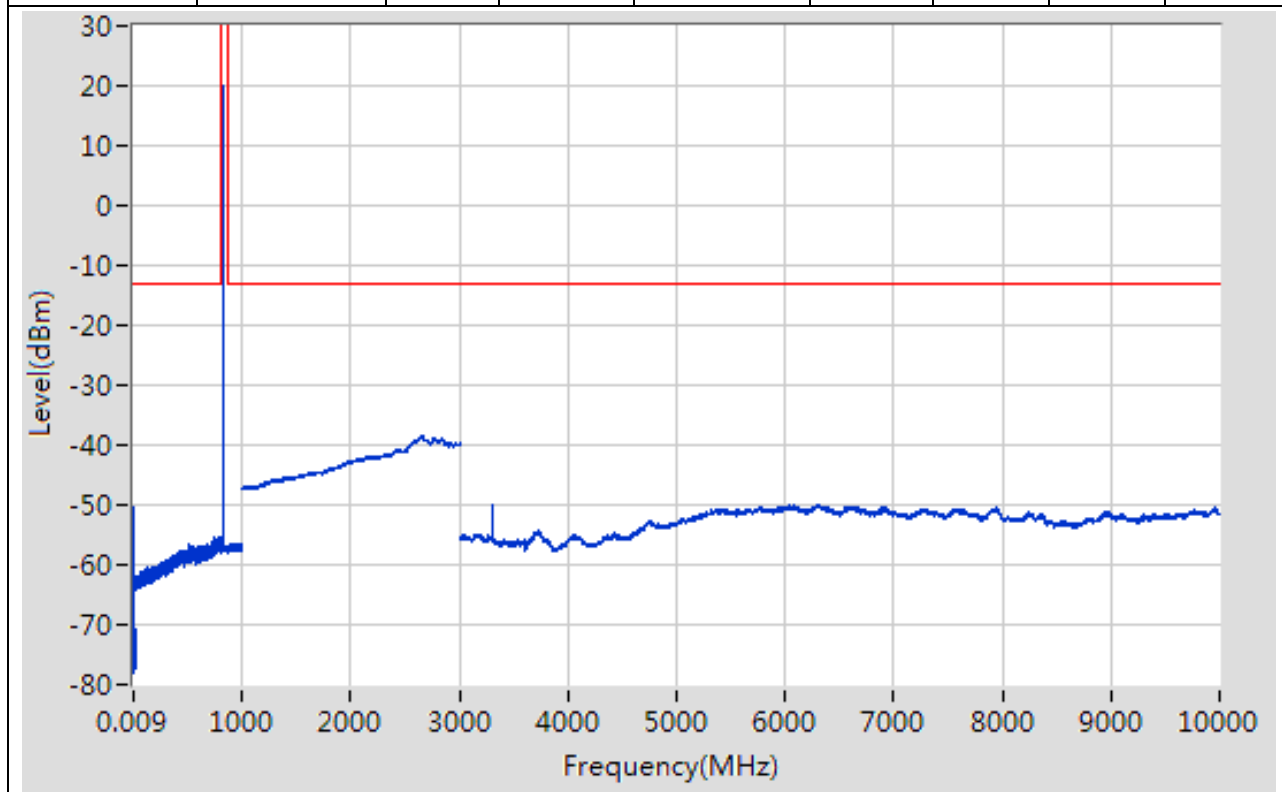
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -52.43      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -50.21      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 808.099         | -55.14      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 824.273         | 20.33       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 982.287         | -56.57      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -38.47      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5766.395        | -49.27      | -13         | Pass    | 7000        |





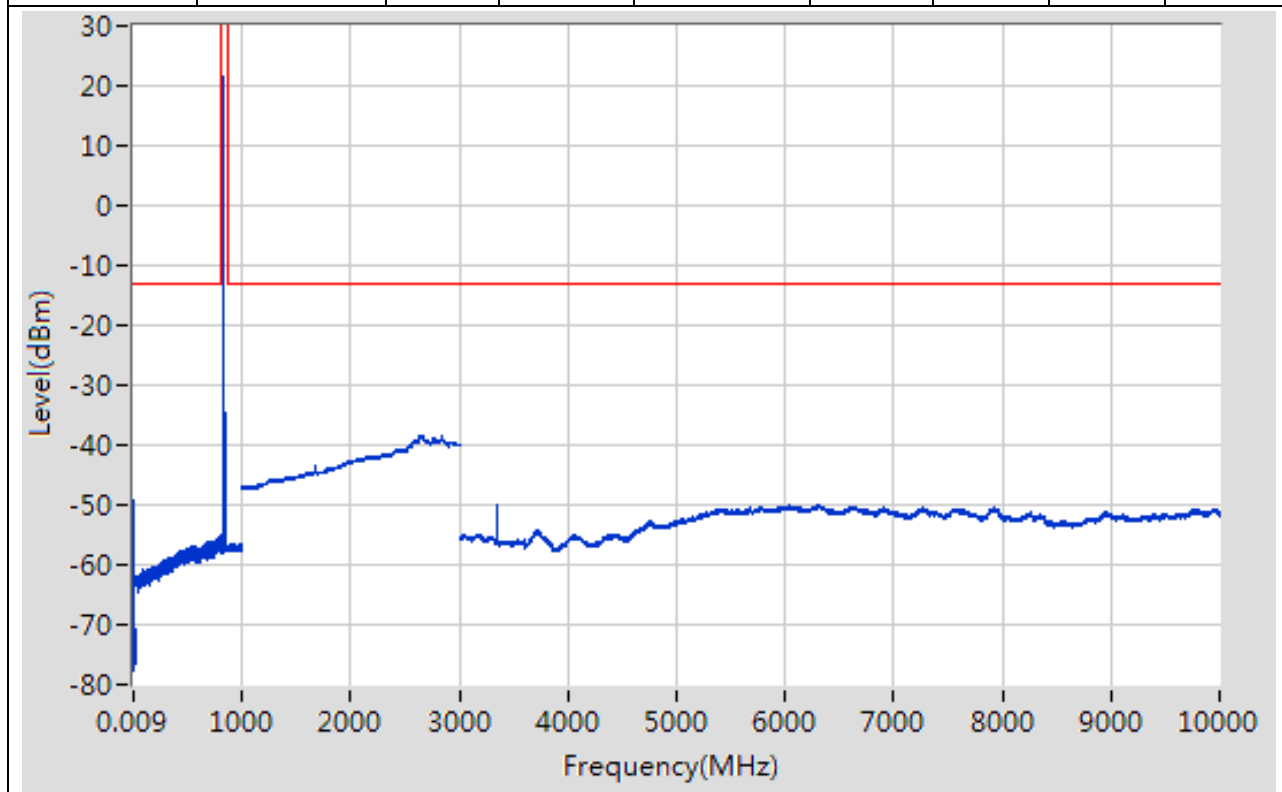
### 1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -51.09      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.48      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 785.896         | -55.26      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 826.727         | 20.16       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 988.992         | -56.61      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2662.831        | -38.57      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 3307.044        | -50.05      | -13         | Pass    | 7000        |



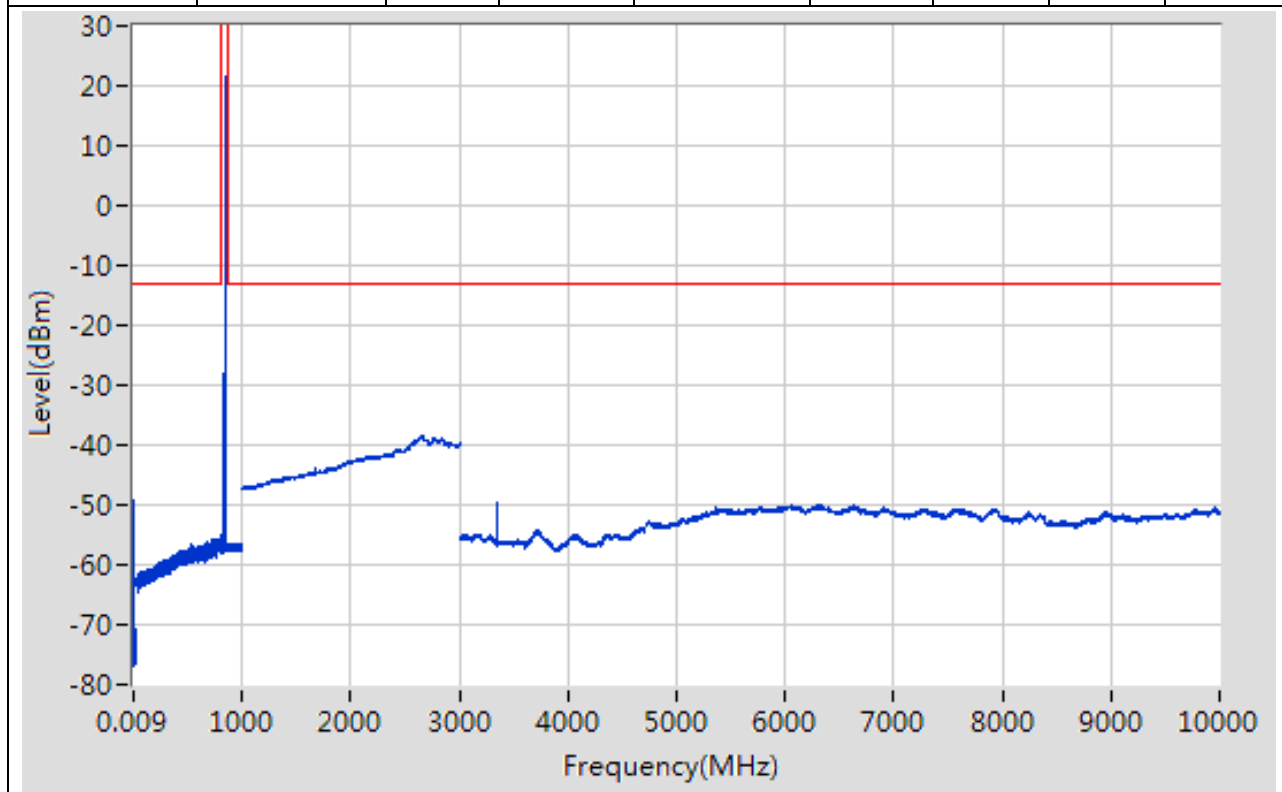
### 1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -52.13      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -49.18      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 802.699         | -55.17      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 835.237         | 21.57       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 891.322         | -56.6       | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2658.829        | -38.56      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 3341.049        | -49.97      | -13         | Pass    | 7000        |



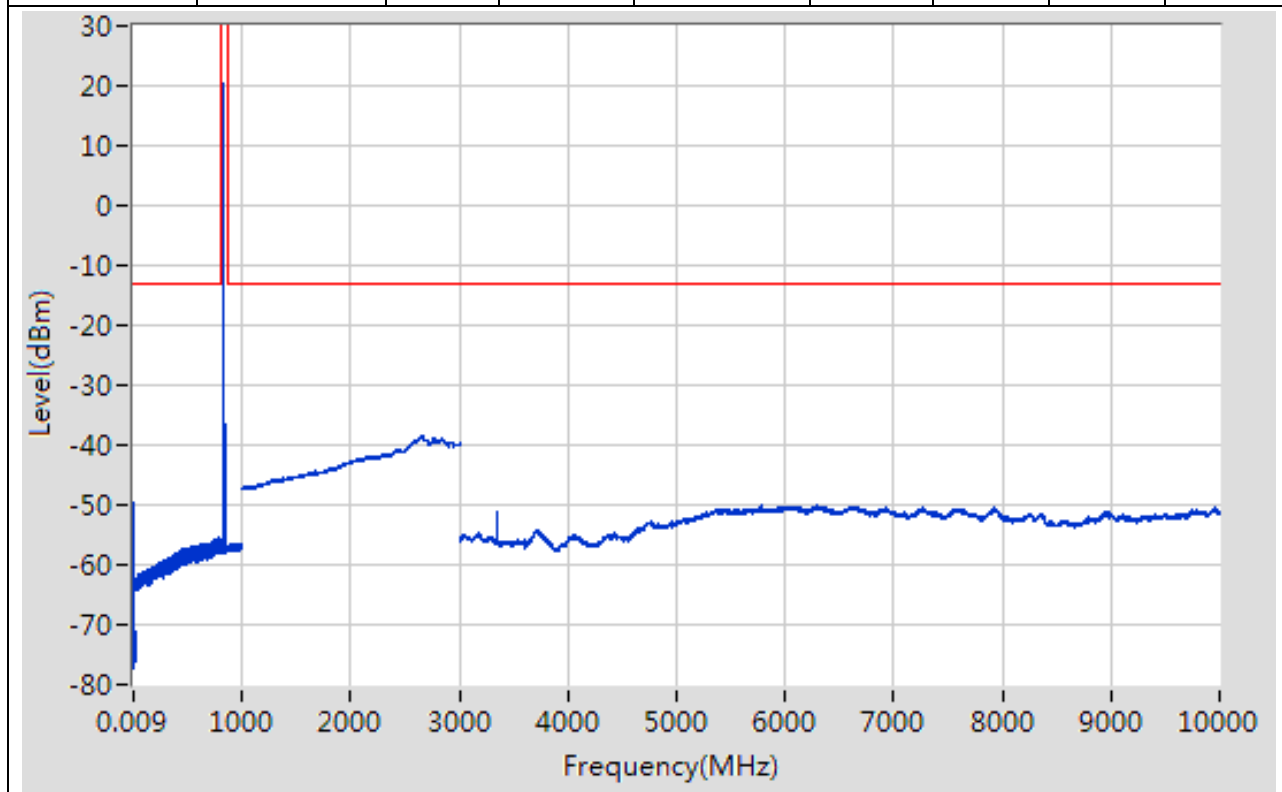
### 1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.87      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -49.17      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 796.198         | -55.19      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 837.767         | 21.66       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 882.916         | -56.61      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -38.48      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 3351.05         | -49.62      | -13         | Pass    | 7000        |



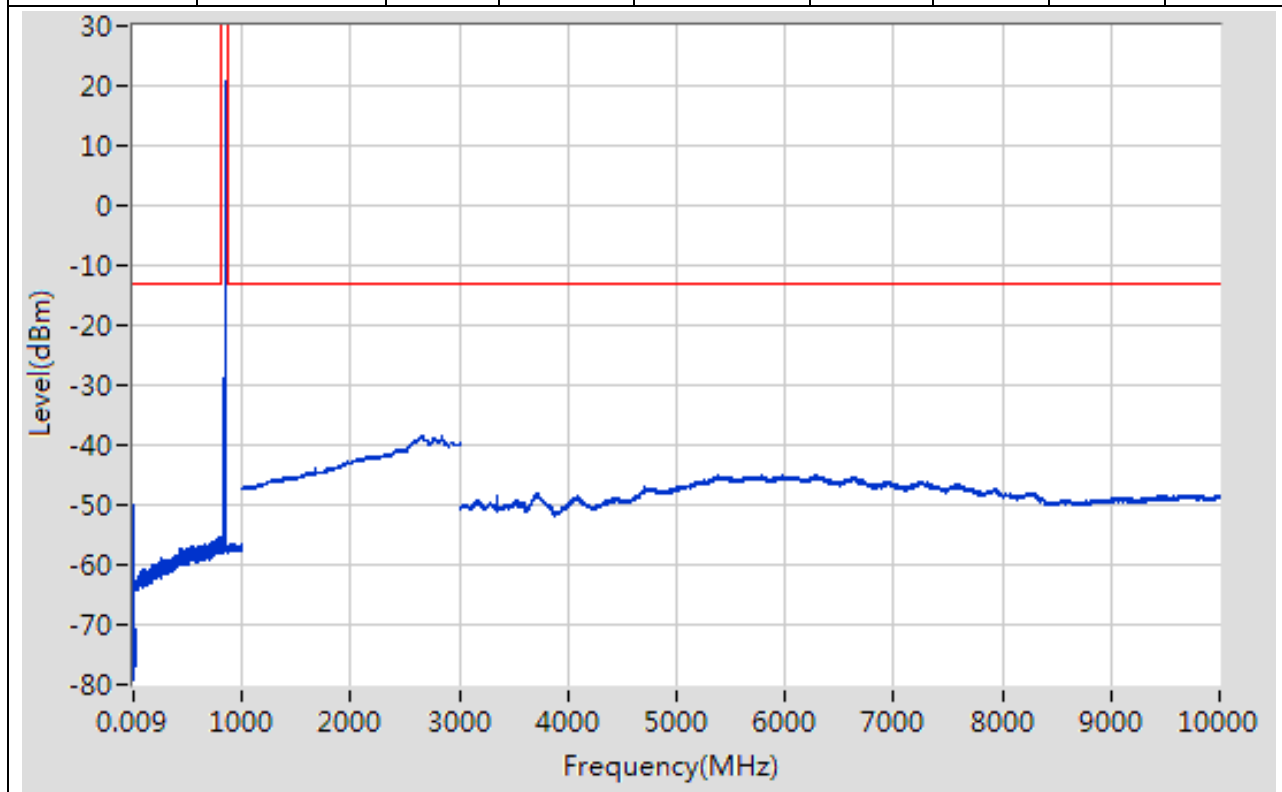
### 1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -52.93      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -49.77      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 785.996         | -55.54      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 835.237         | 20.49       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 984.289         | -56.55      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -38.5       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6295.471        | -50.13      | -13         | Pass    | 7000        |



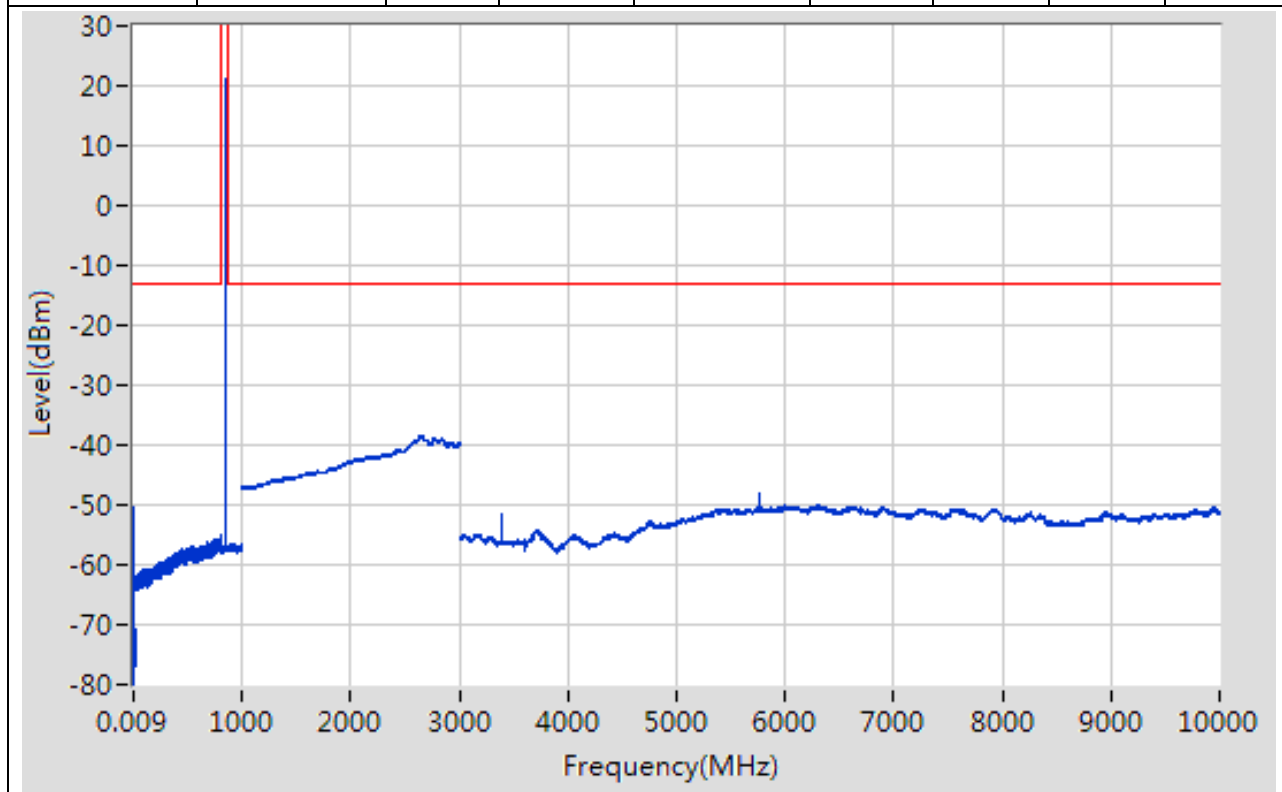
### 1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.48      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.01      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 801.798         | -55.52      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 837.767         | 20.64       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 898.828         | -56.66      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2658.829        | -38.51      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6294.471        | -45.06      | -13         | Pass    | 7000        |



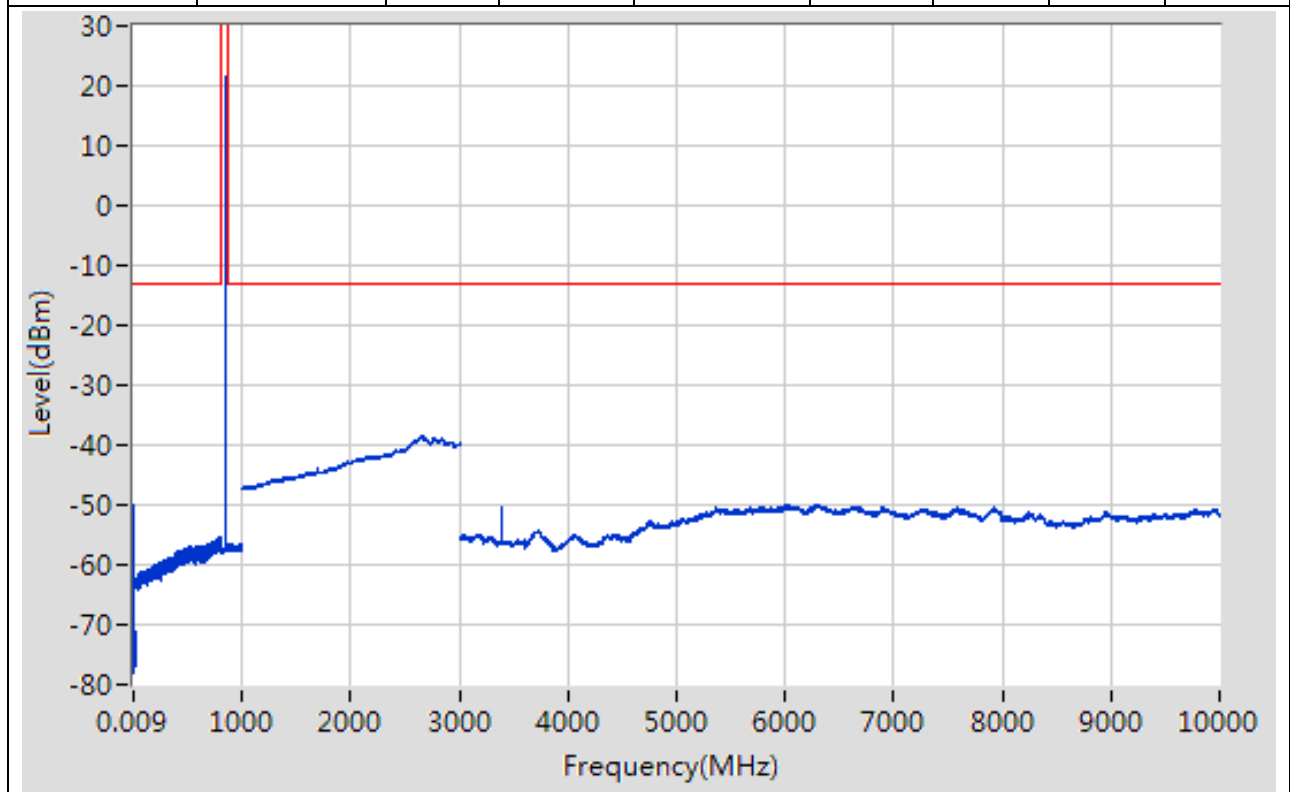
### 1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.21      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -50.55      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 804.299         | -55.12      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 846.277         | 21.34       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 918.842         | -56.43      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -38.5       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5765.395        | -48.1       | -13         | Pass    | 7000        |



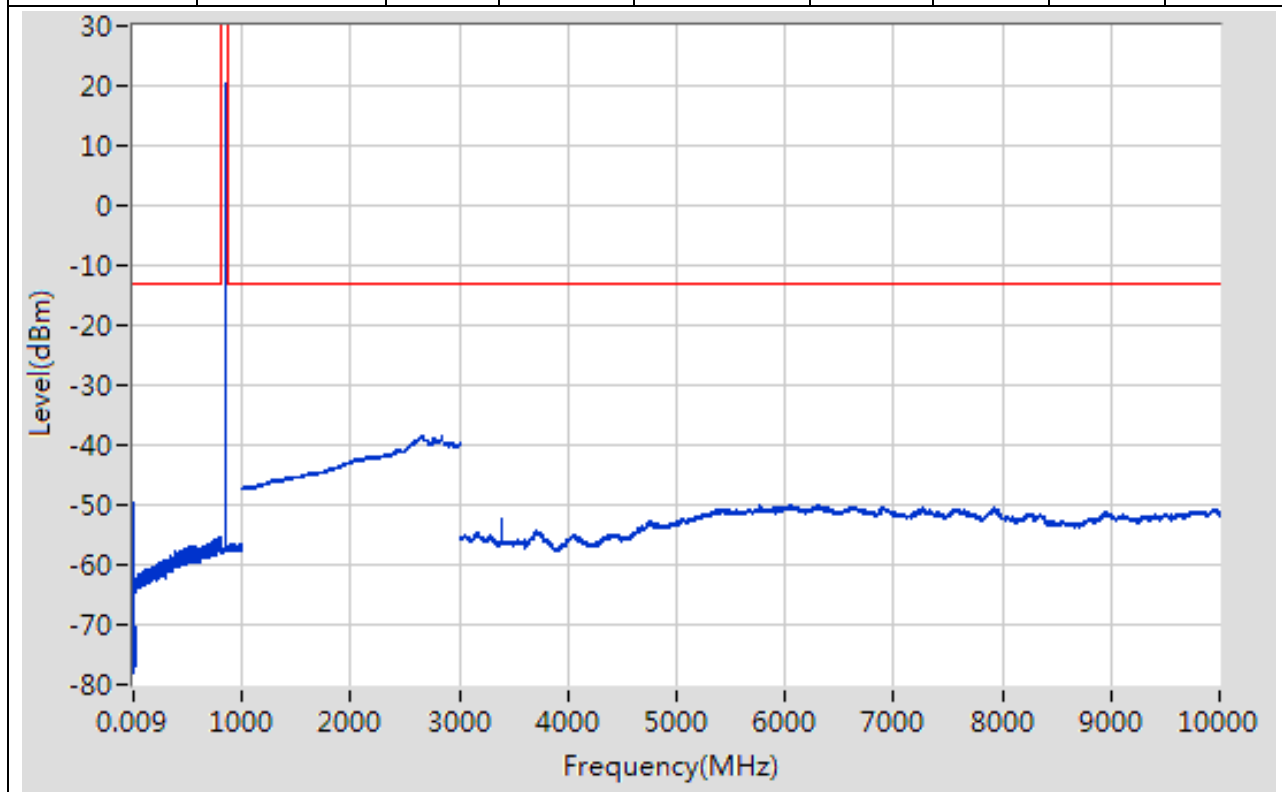
### 1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.62      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.08      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 810.1           | -55.29      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 848.73          | 21.39       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 979.585         | -56.55      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -38.59      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5993.428        | -49.98      | -13         | Pass    | 7000        |



### 1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:23, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

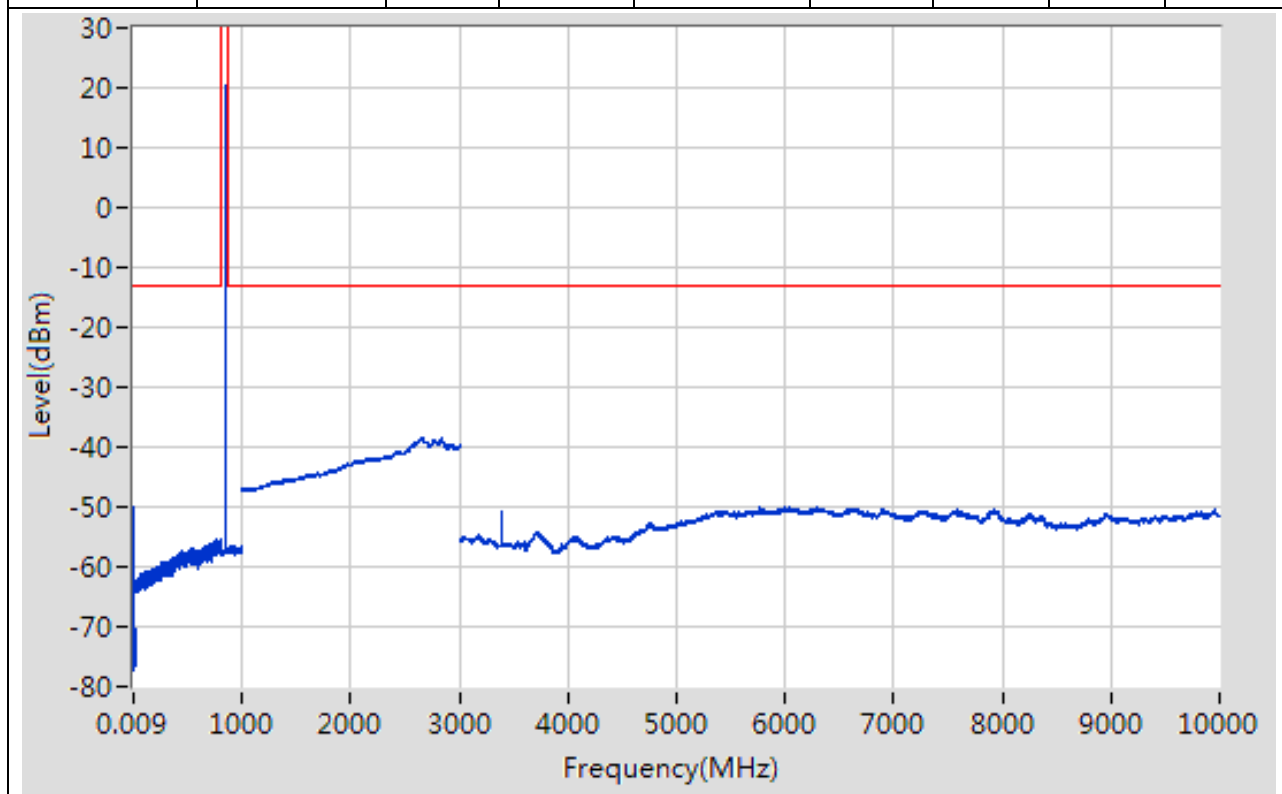
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -51.78      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -49.77      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 806.799         | -55.41      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 846.277         | 20.41       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 904.031         | -56.61      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -38.54      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6299.471        | -50         | -13         | Pass    | 7000        |





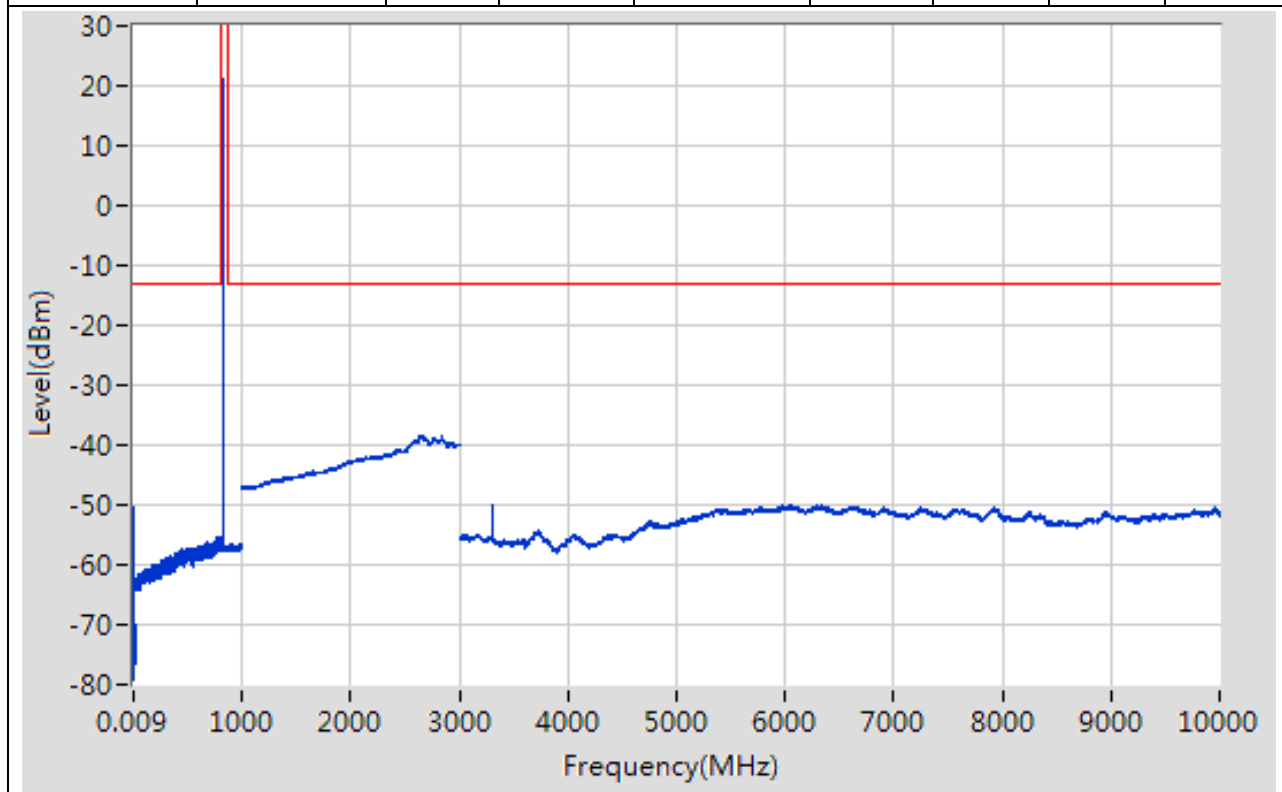
### 1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.8       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -49.96      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 764.994         | -55.33      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 848.73          | 20.42       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 988.992         | -56.52      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -38.54      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5987.427        | -50.1       | -13         | Pass    | 7000        |



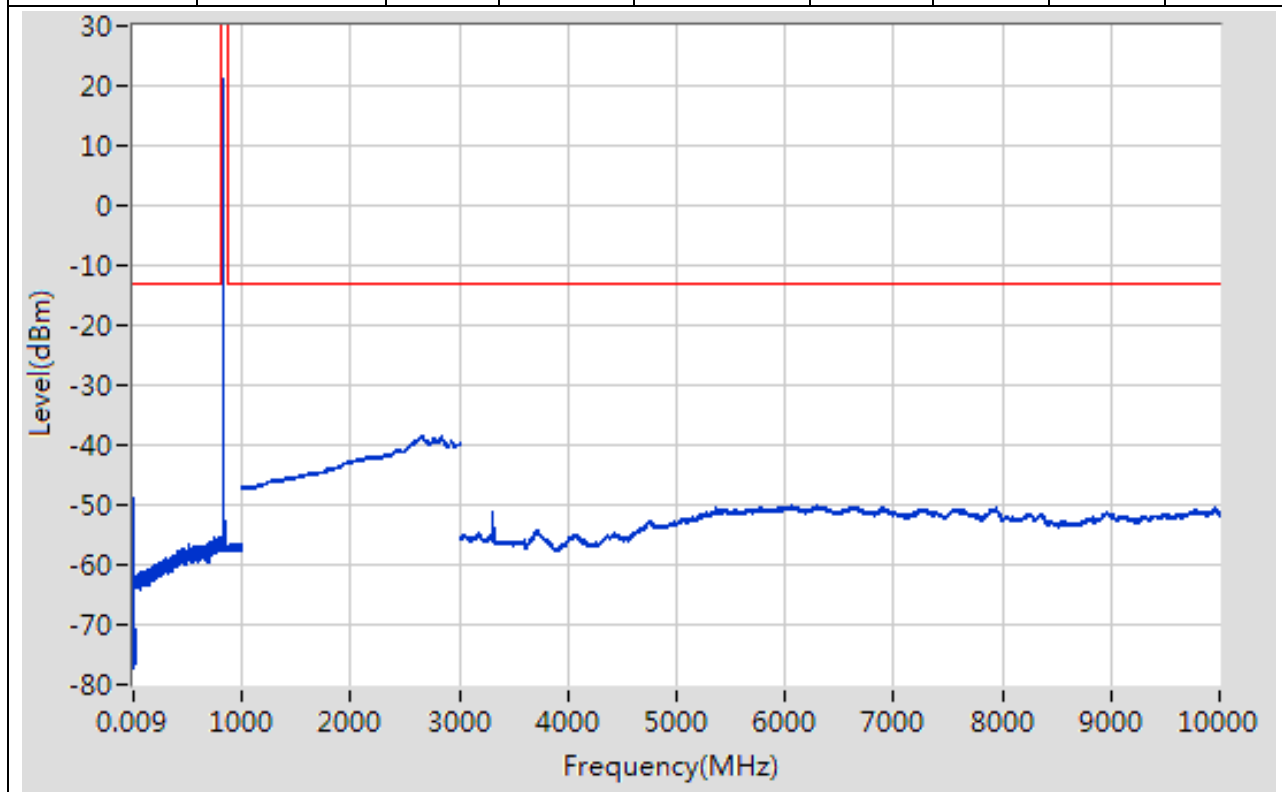
### 1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -52.94      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.43      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 804.199         | -55.3       | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 824.35          | 21.19       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 899.728         | -56.6       | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2657.829        | -38.58      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 3297.042        | -50.06      | -13         | Pass    | 7000        |



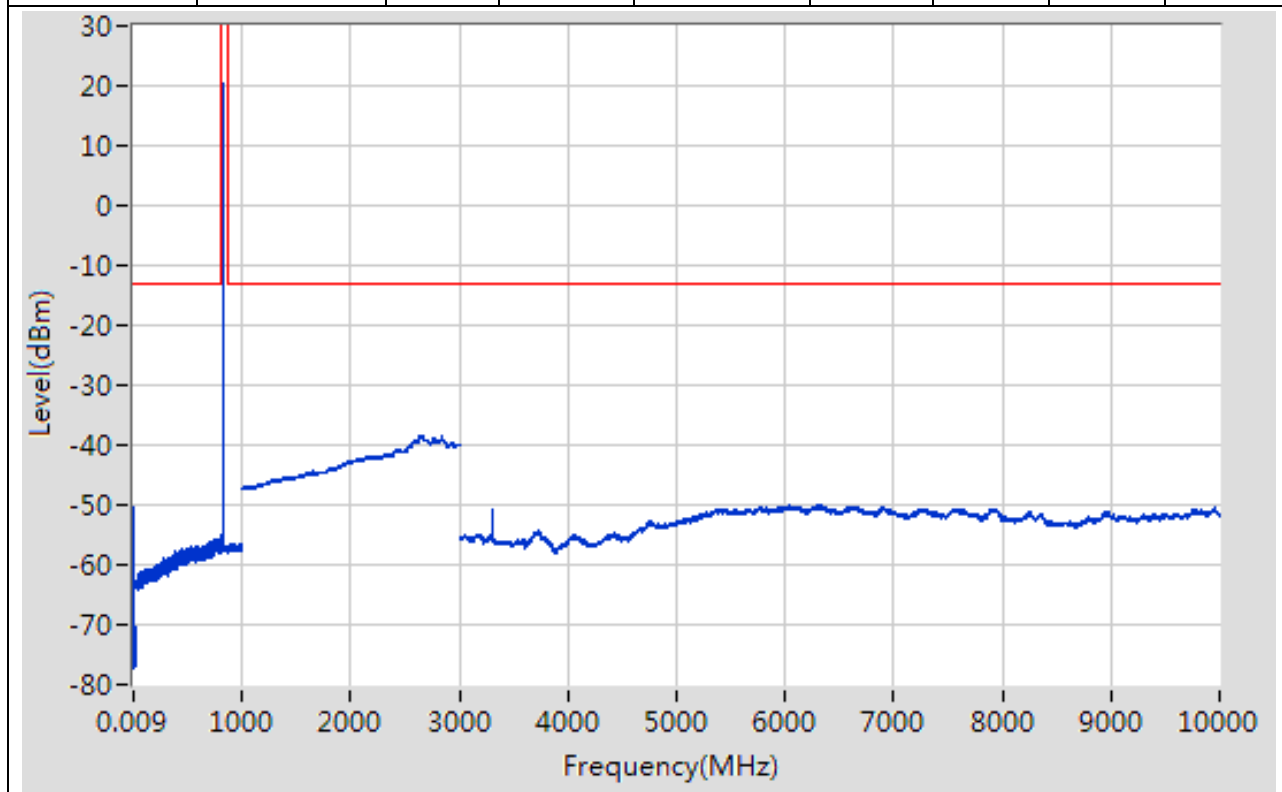
### 1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -52.84      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -48.81      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 813.2           | -55.39      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 828.643         | 21.21       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 997.498         | -56.58      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2657.829        | -38.49      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6069.438        | -50.09      | -13         | Pass    | 7000        |



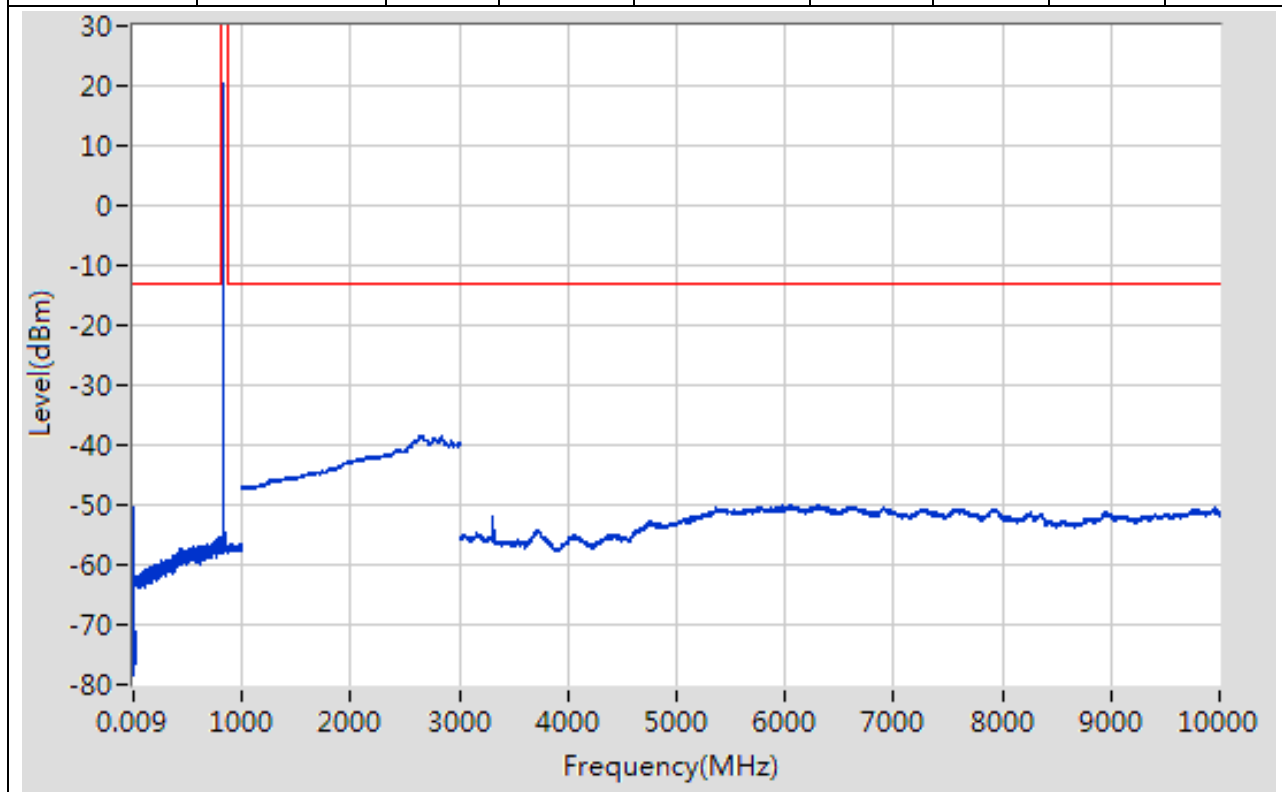
**1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.43      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.52      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 805.499         | -55.1       | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 824.35          | 20.4        | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 987.091         | -56.5       | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2658.829        | -38.55      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6032.433        | -50.07      | -13         | Pass    | 7000        |



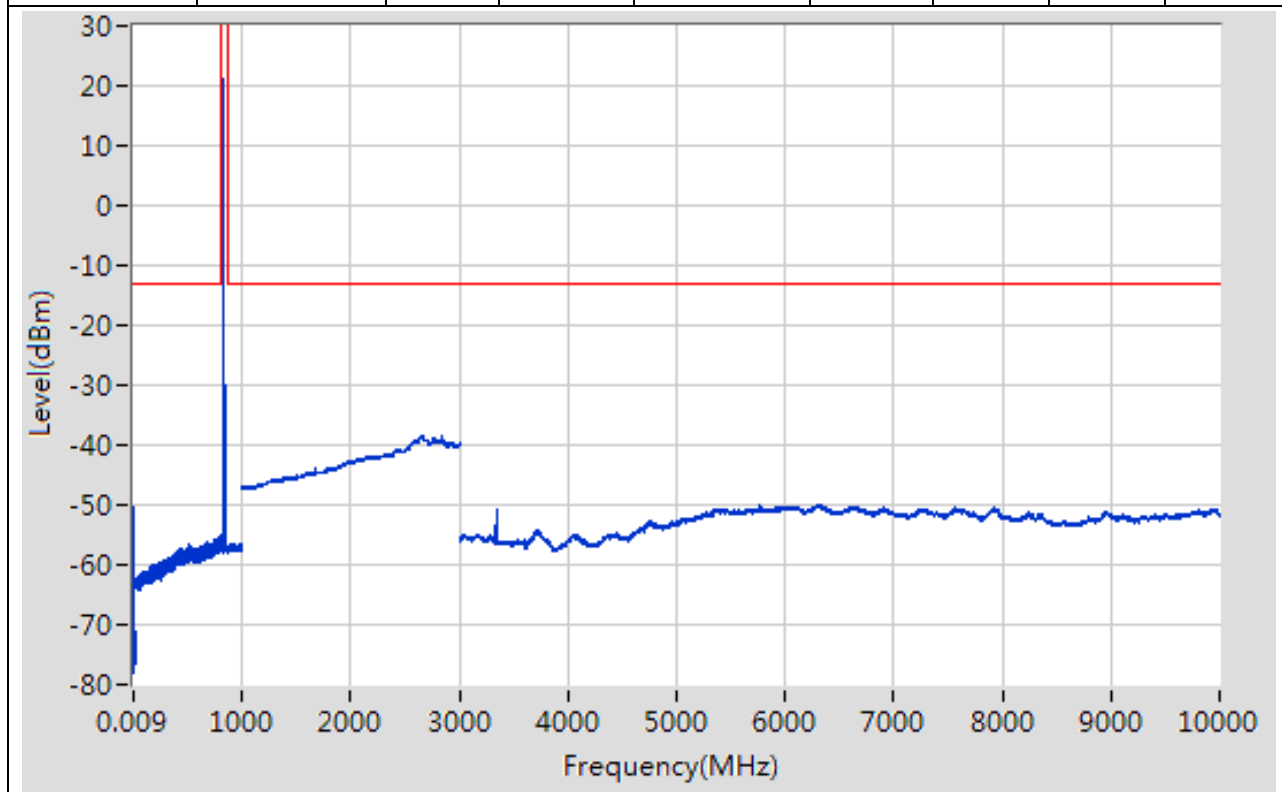
**1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.06      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -50.45      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 810.8           | -55.41      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 828.643         | 20.28       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 991.494         | -56.63      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2661.831        | -38.49      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6301.472        | -49.97      | -13         | Pass    | 7000        |



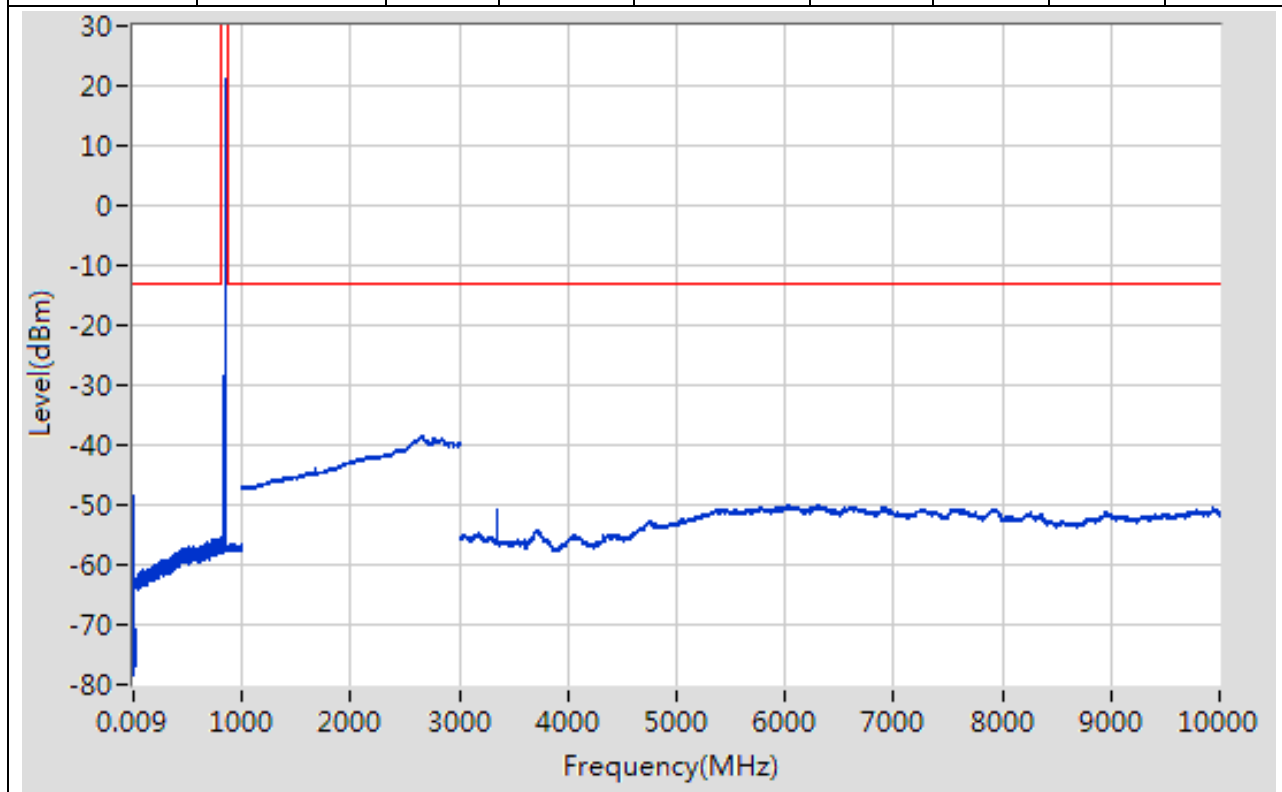
### 1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -51.09      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.2       | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 797.198         | -55.08      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 834.317         | 21.25       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 983.688         | -56.54      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -38.52      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5771.396        | -49.87      | -13         | Pass    | 7000        |



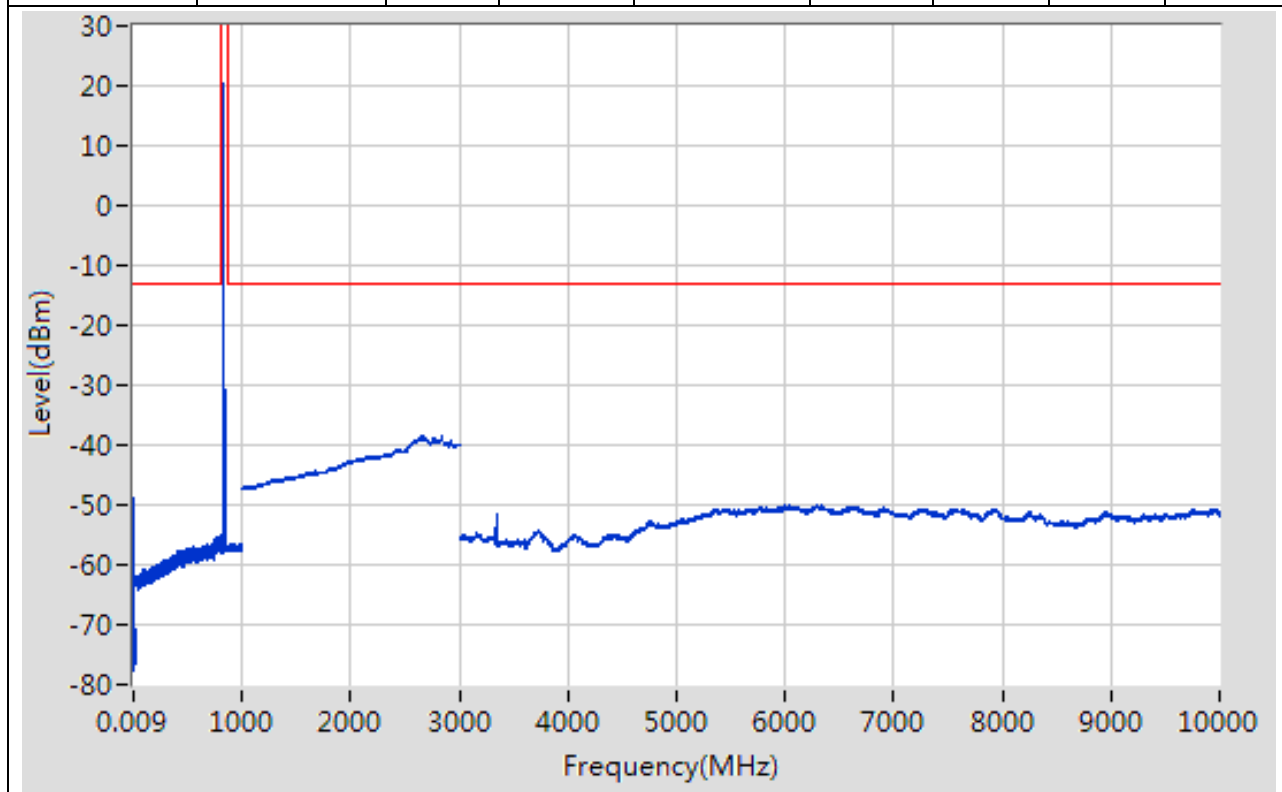
### 1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -52.8       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -48.51      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 811.2           | -55.47      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 838.687         | 21.26       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 999.5           | -56.47      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2656.828        | -38.56      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6022.432        | -50         | -13         | Pass    | 7000        |



### 1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

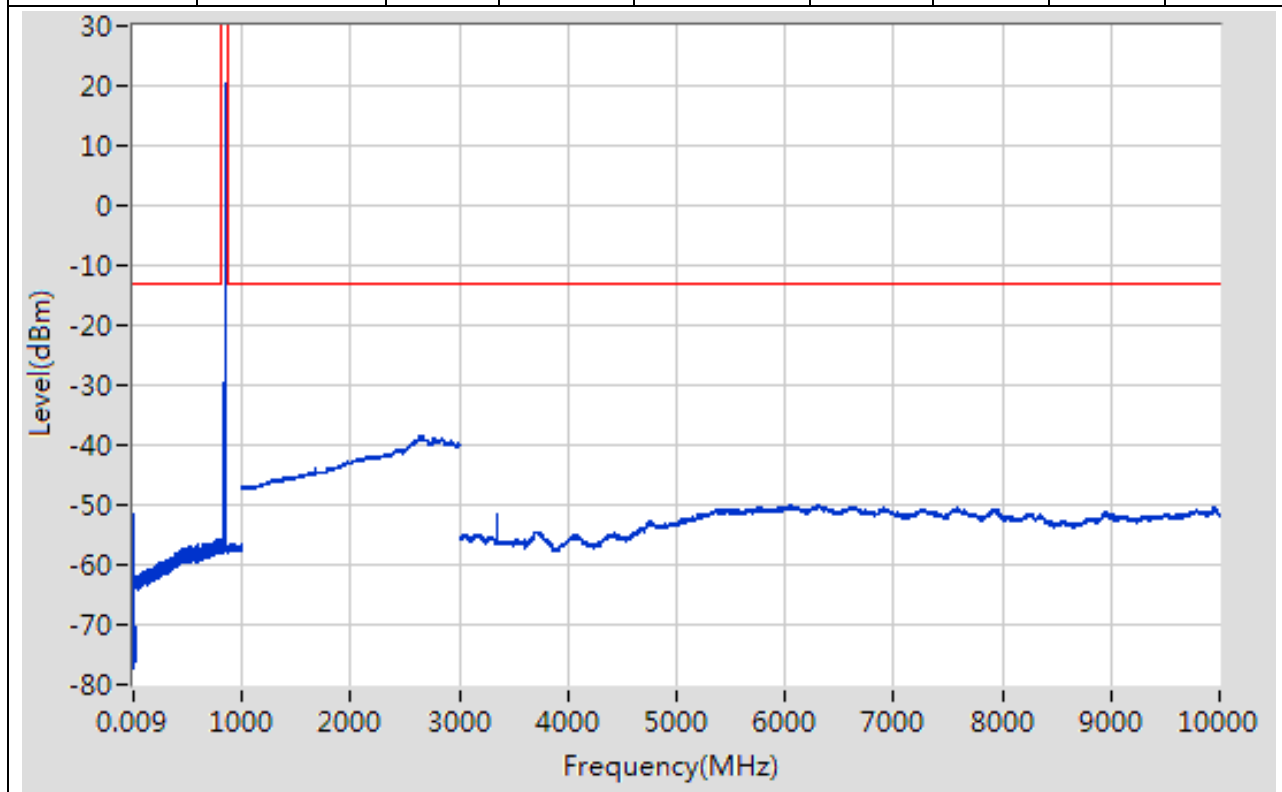
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -52.2       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -48.95      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 796.998         | -55.08      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 834.317         | 20.42       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 985.289         | -56.6       | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2656.828        | -38.49      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6047.435        | -50         | -13         | Pass    | 7000        |





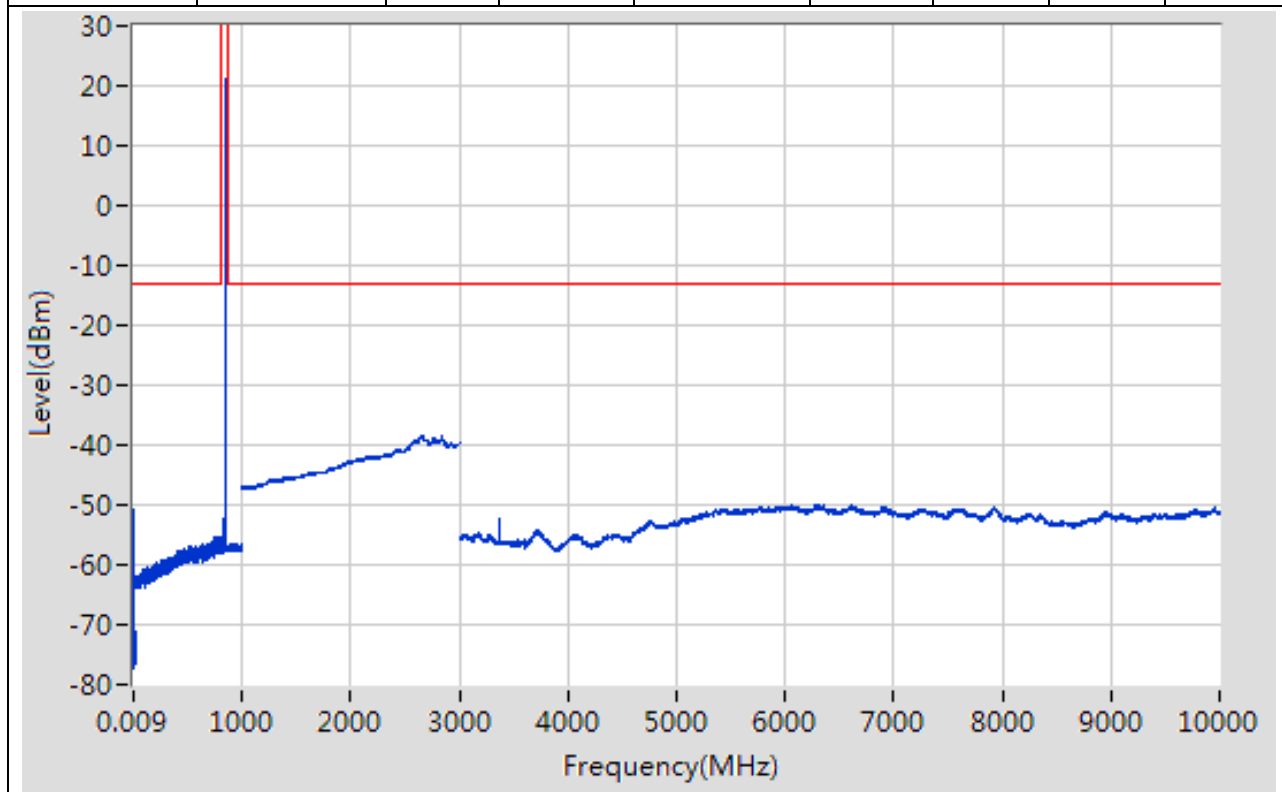
### 1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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            | -51.97      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.47      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 793.497         | -55.63      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 838.687         | 20.41       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 897.527         | -56.58      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -38.58      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6305.472        | -49.99      | -13         | Pass    | 7000        |



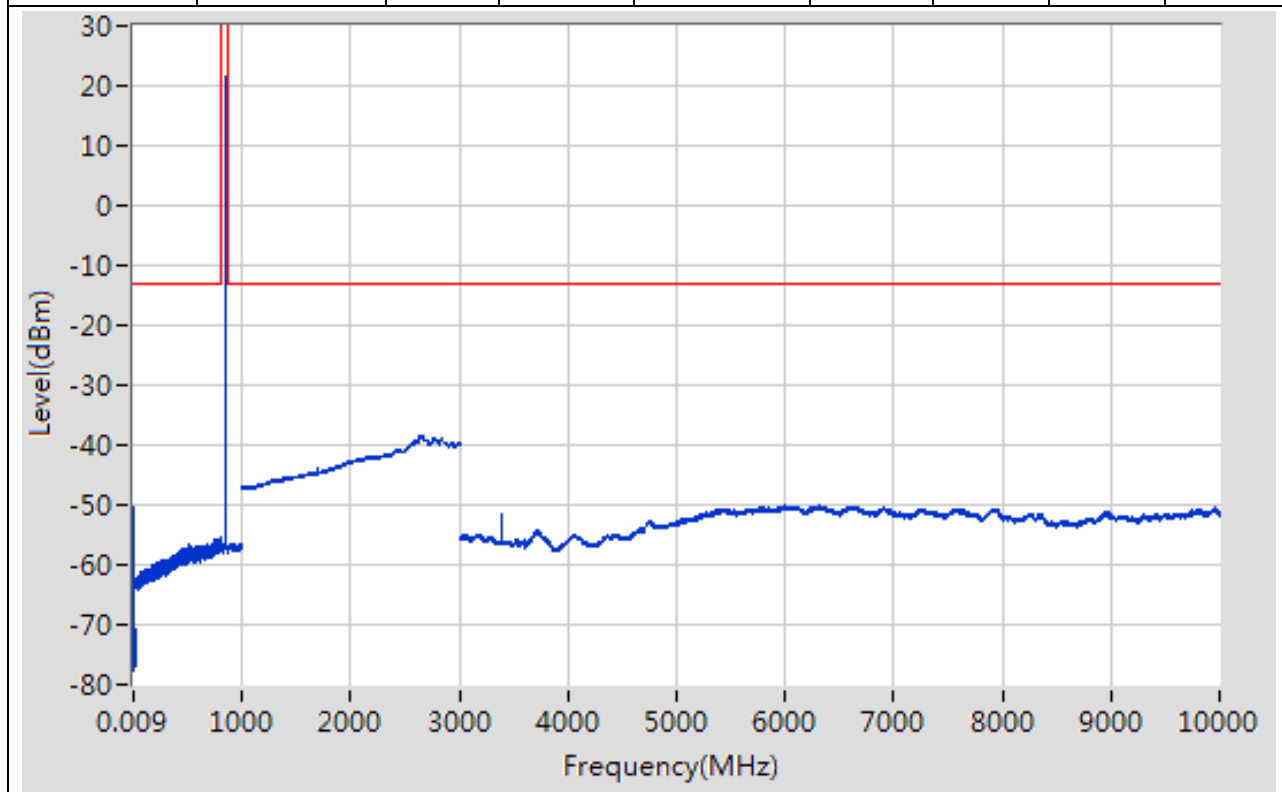
### 1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.49      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.72      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 786.597         | -55.24      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 844.36          | 21.22       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 903.631         | -56.49      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2663.832        | -38.52      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6306.472        | -50.12      | -13         | Pass    | 7000        |



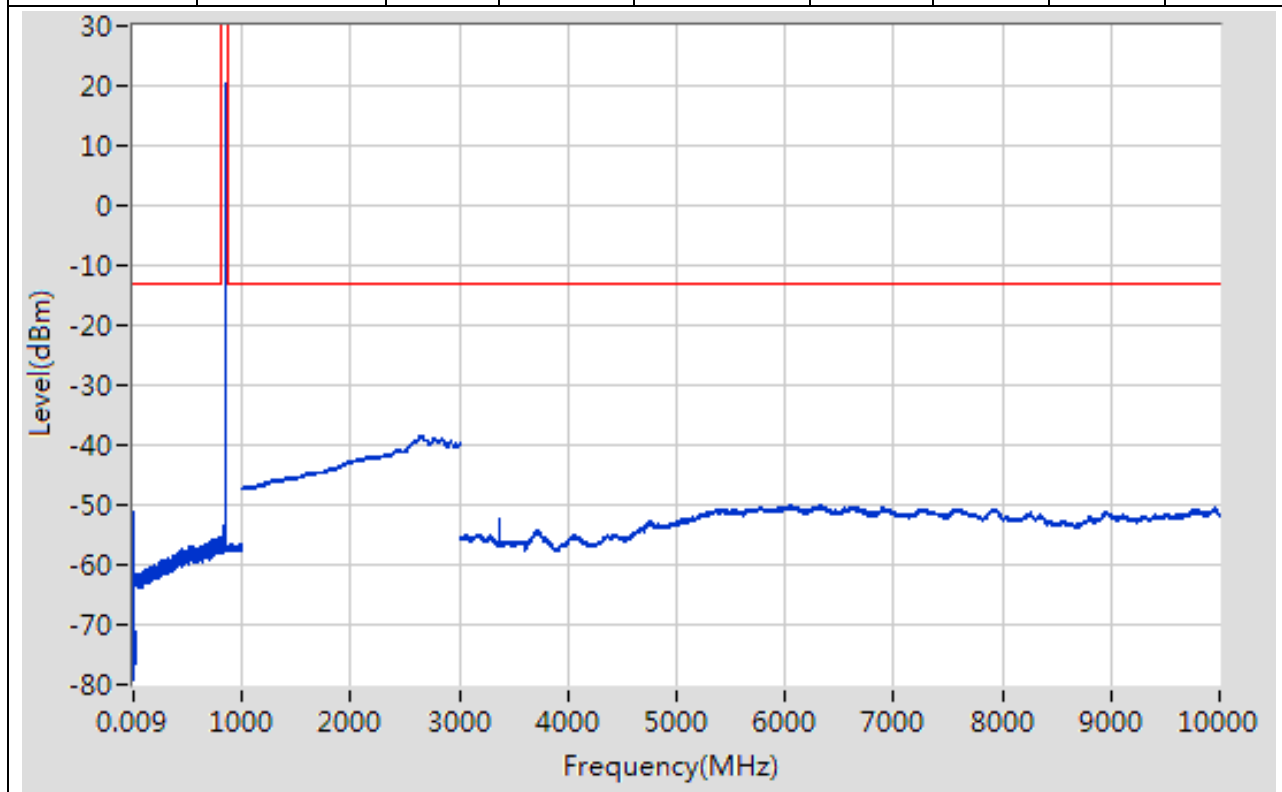
### 1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -51.3       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.29      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 802.499         | -55.26      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 848.653         | 21.39       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 1000            | -56.53      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2657.829        | -38.46      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5990.427        | -50.01      | -13         | Pass    | 7000        |



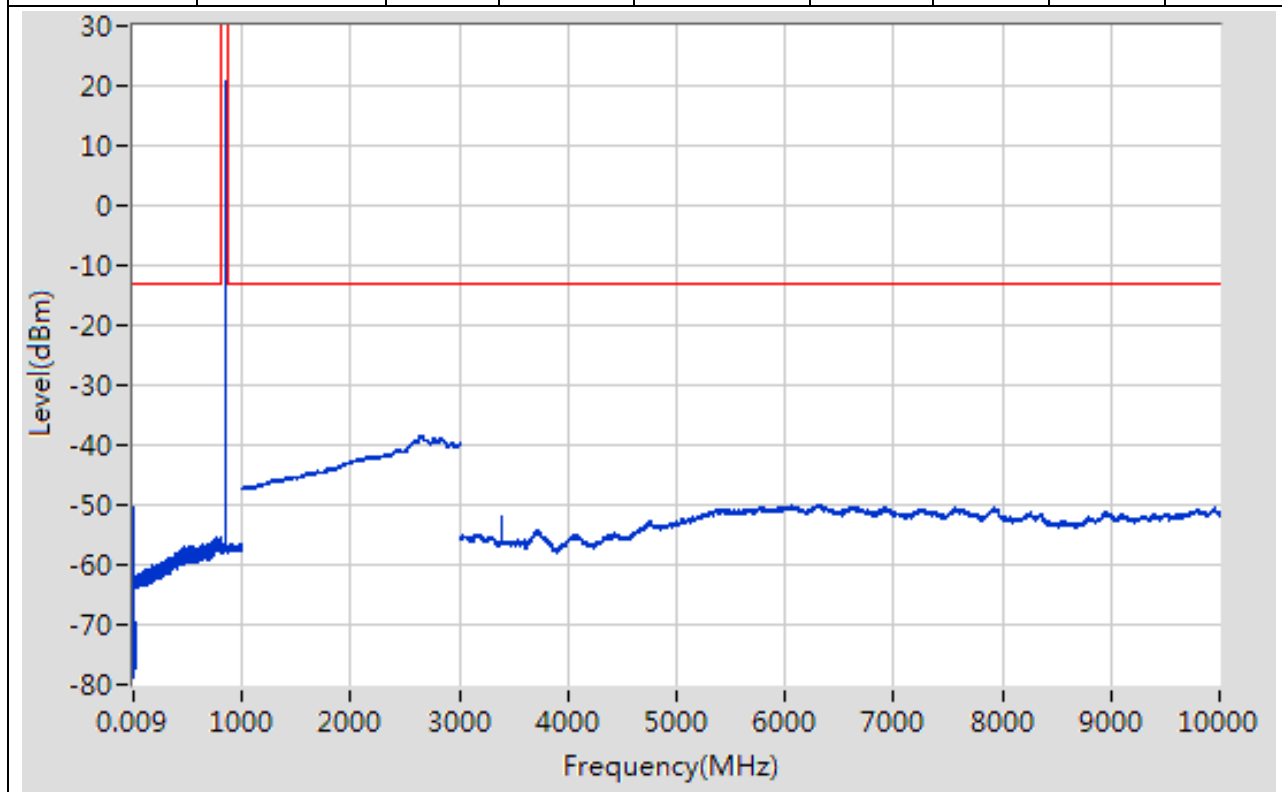
### 1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -53.11      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.14      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 812.2           | -55.39      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 844.36          | 20.57       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 900.729         | -56.45      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2663.832        | -38.55      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6326.475        | -50.14      | -13         | Pass    | 7000        |



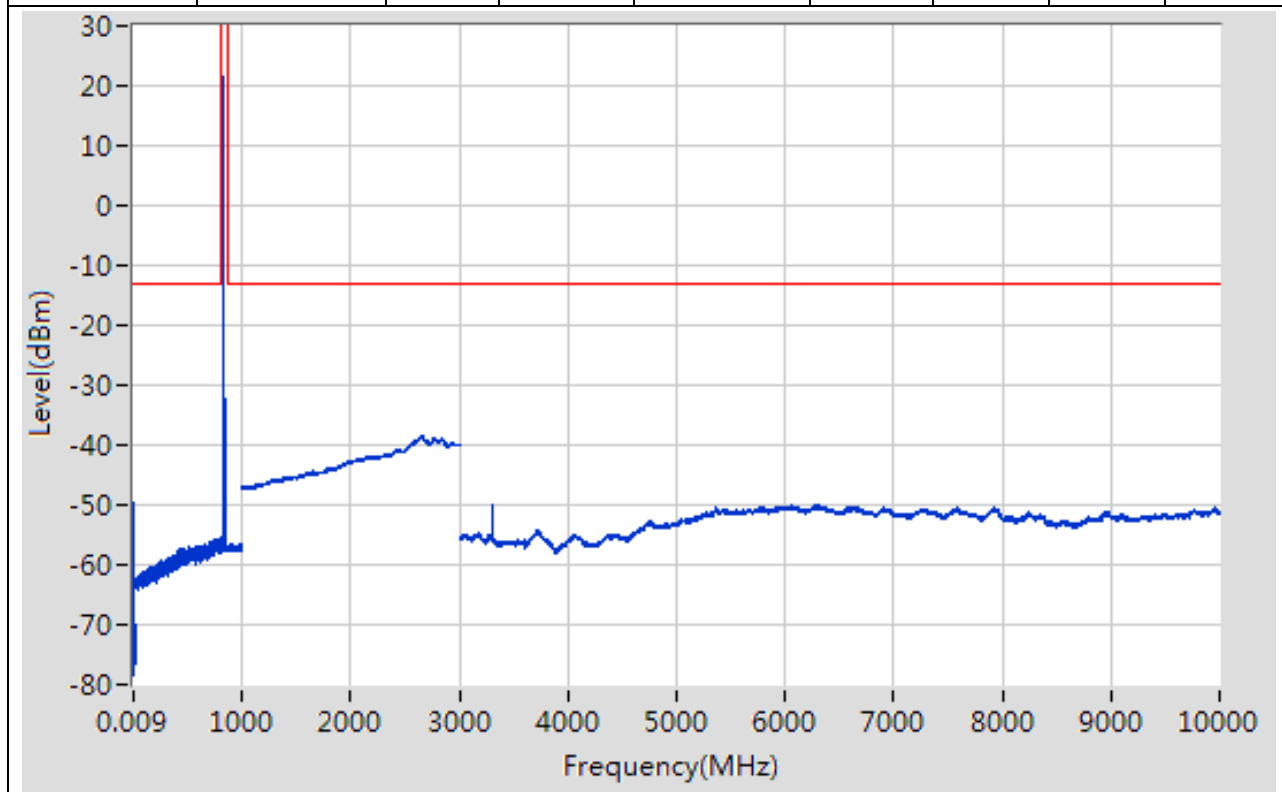
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -51.92      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.55      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 803.799         | -55.3       | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 848.653         | 20.69       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 914.339         | -56.58      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -38.5       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6310.473        | -50.04      | -13         | Pass    | 7000        |



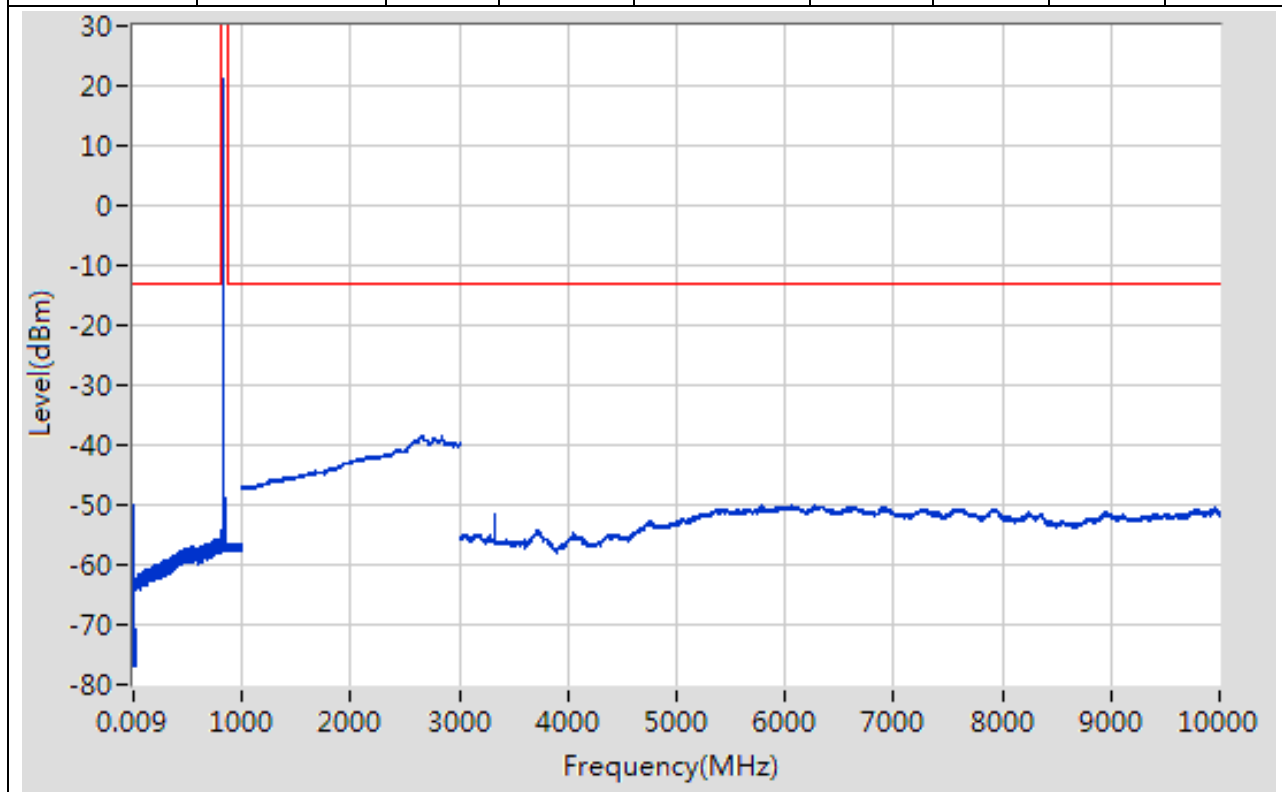
### 1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.012           | -52.97      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -49.75      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 802.599         | -55.53      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 824.58          | 21.49       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 993.395         | -56.5       | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2661.831        | -38.53      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 3298.043        | -49.89      | -13         | Pass    | 7000        |



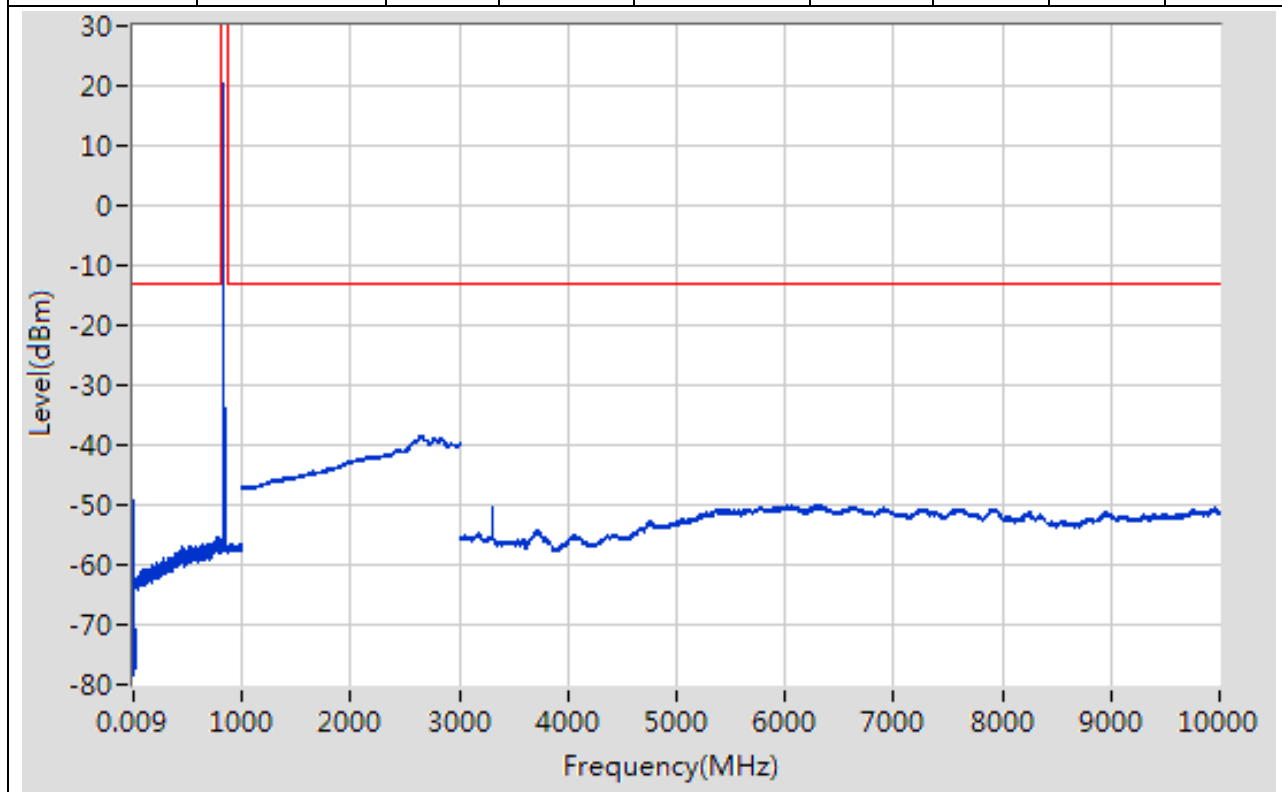
**1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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           | -51.4       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -49.93      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 800.798         | -55.36      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 833.397         | 21.29       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 995.997         | -56.65      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2655.828        | -38.55      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6275.468        | -50.14      | -13         | Pass    | 7000        |



### 1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:39, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

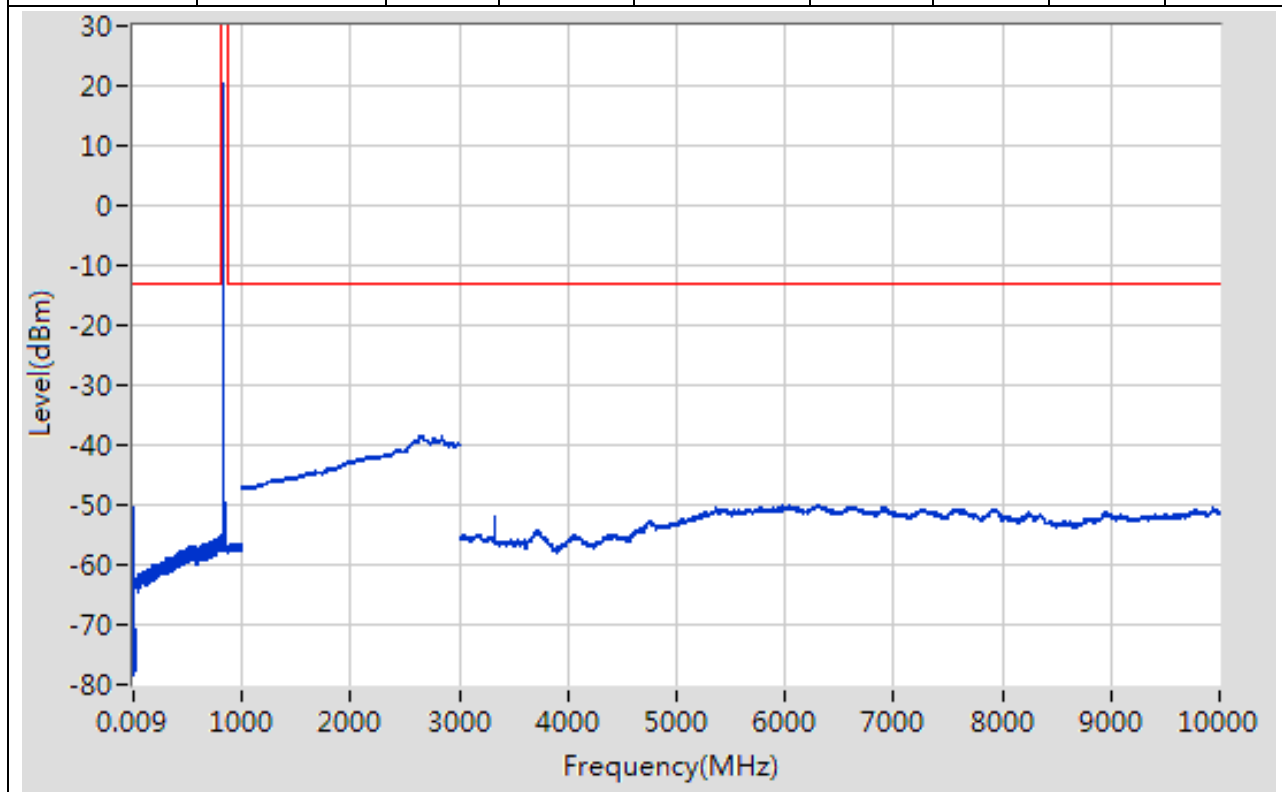
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -52.64      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -49.29      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 775.995         | -55.5       | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 824.58          | 20.56       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 900.929         | -56.56      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -38.54      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6302.472        | -49.87      | -13         | Pass    | 7000        |





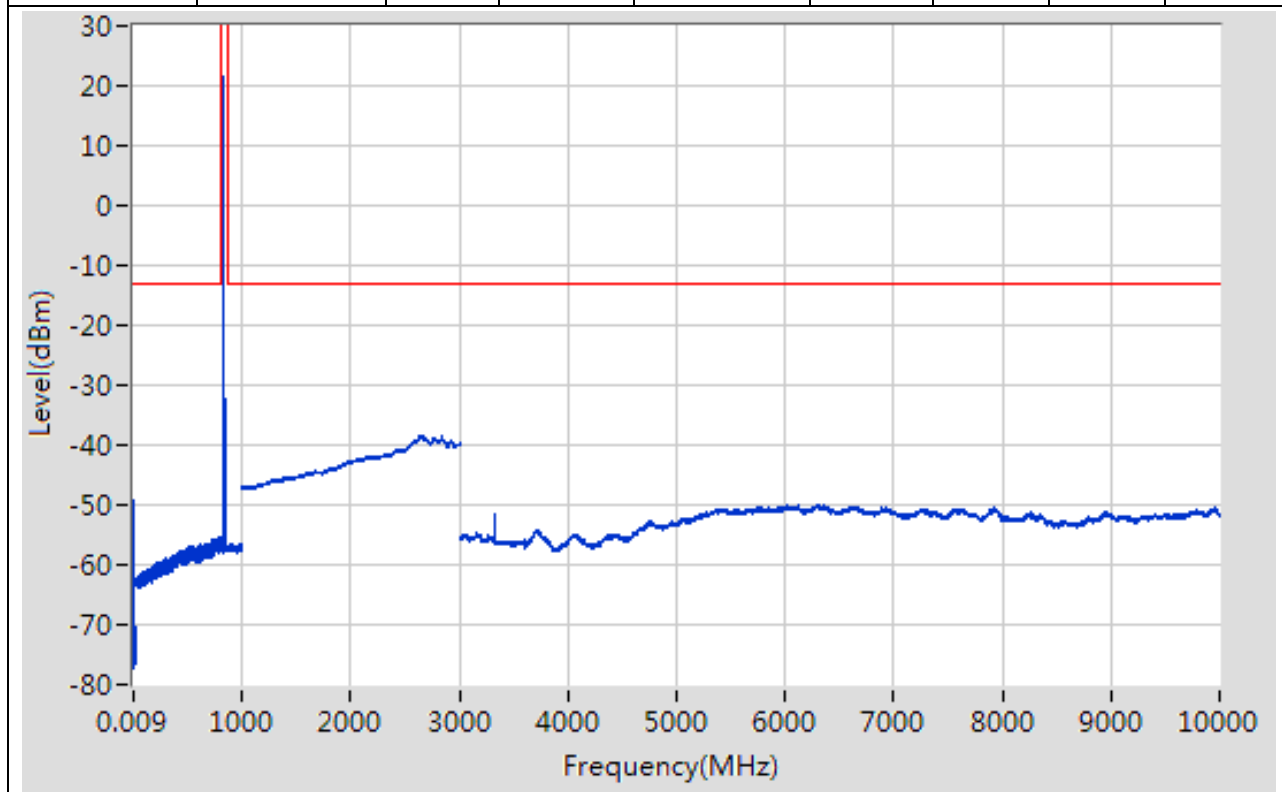
#### 1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -53.29      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.51      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 797.198         | -55.13      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 833.397         | 20.49       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 888.921         | -56.5       | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2629.815        | -38.55      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6308.473        | -50.03      | -13         | Pass    | 7000        |



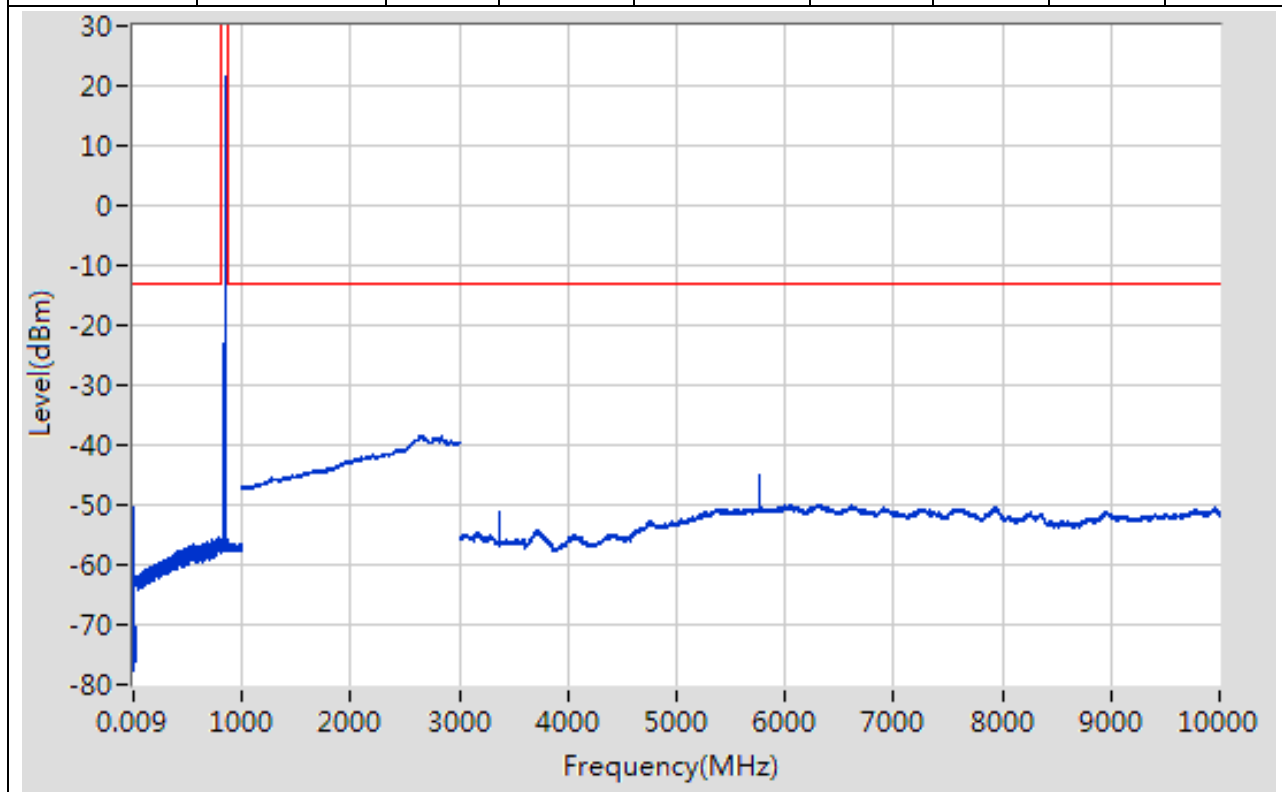
#### 1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -52.65      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -49.05      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 805.199         | -55.36      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 832.093         | 21.54       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 1000            | -56.48      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2662.831        | -38.51      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6303.472        | -50.06      | -13         | Pass    | 7000        |



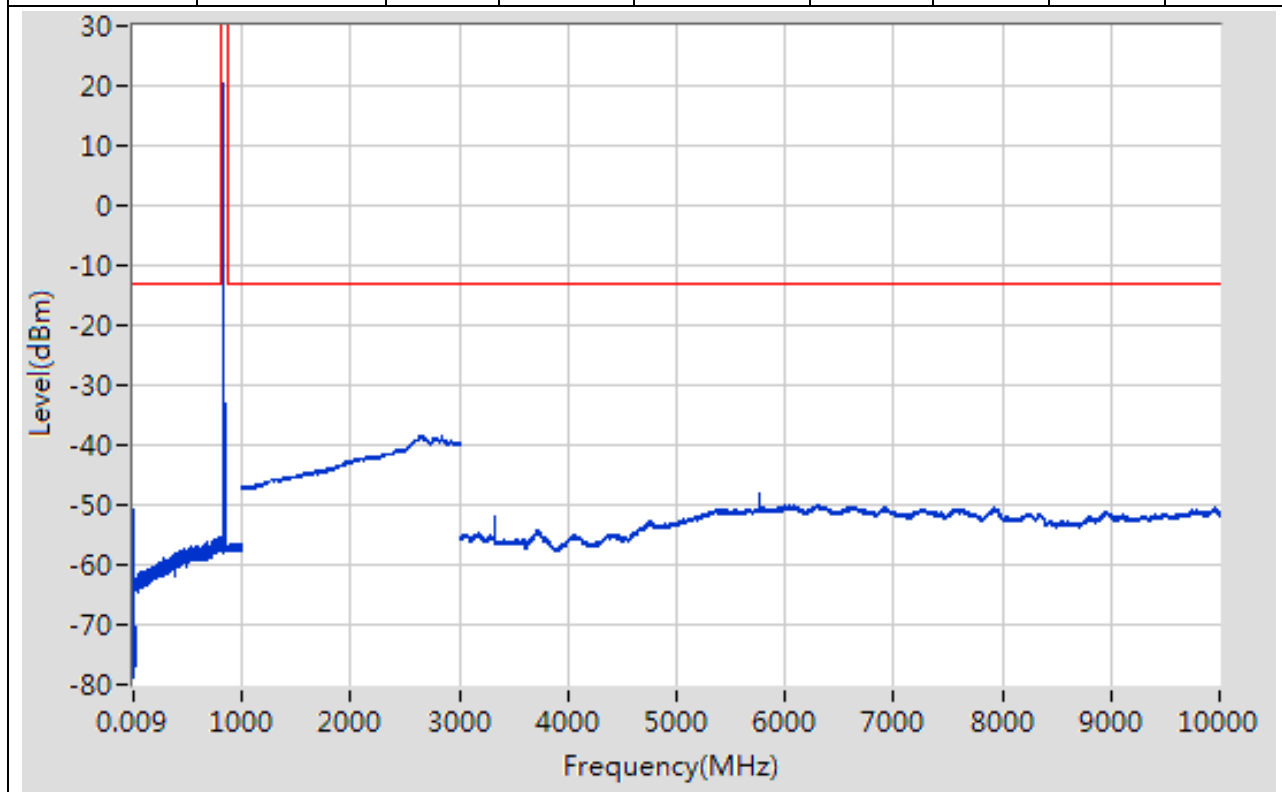
#### 1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -53.33      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.33      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 787.297         | -55.46      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 840.91          | 21.54       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 998.099         | -56.49      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2657.829        | -38.45      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5759.394        | -44.96      | -13         | Pass    | 7000        |



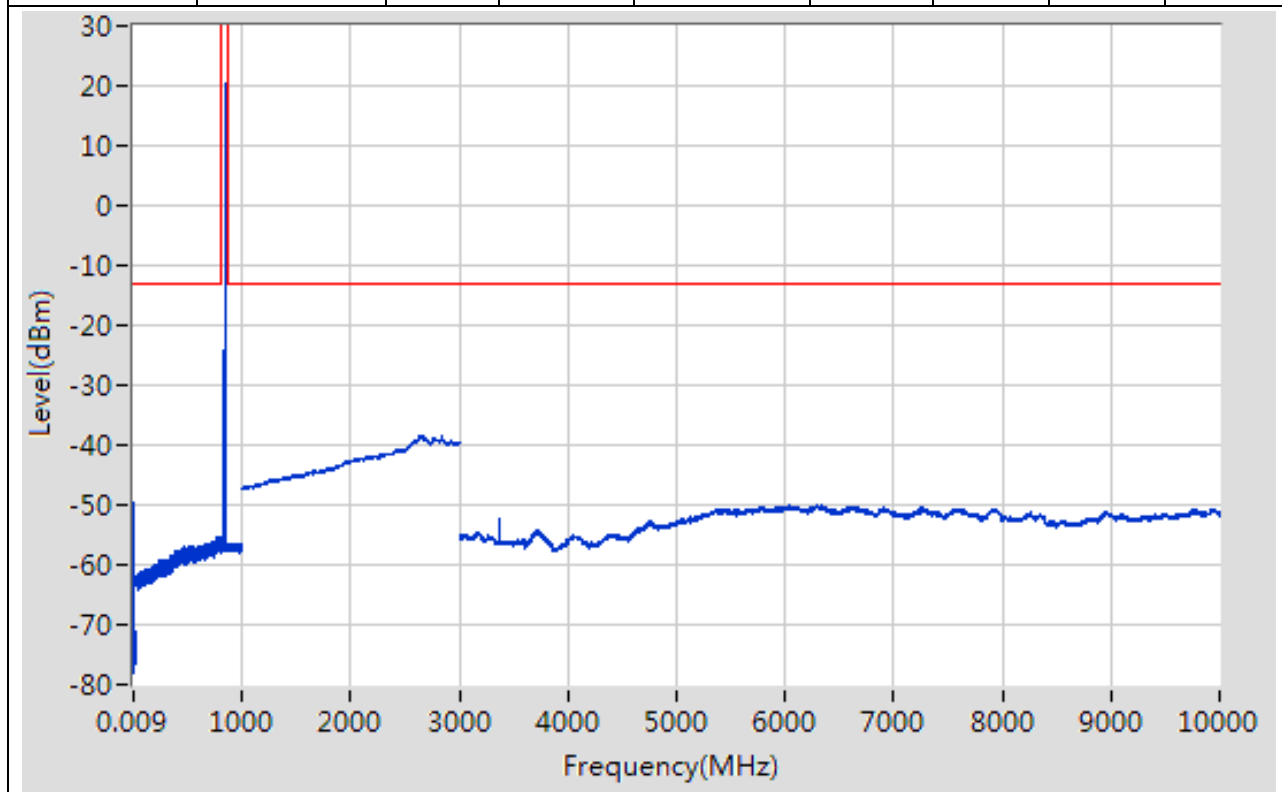
### 1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -52.38      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.72      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 804.499         | -55.26      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 832.093         | 20.38       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 919.543         | -56.52      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2658.829        | -38.39      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5761.394        | -48.12      | -13         | Pass    | 7000        |



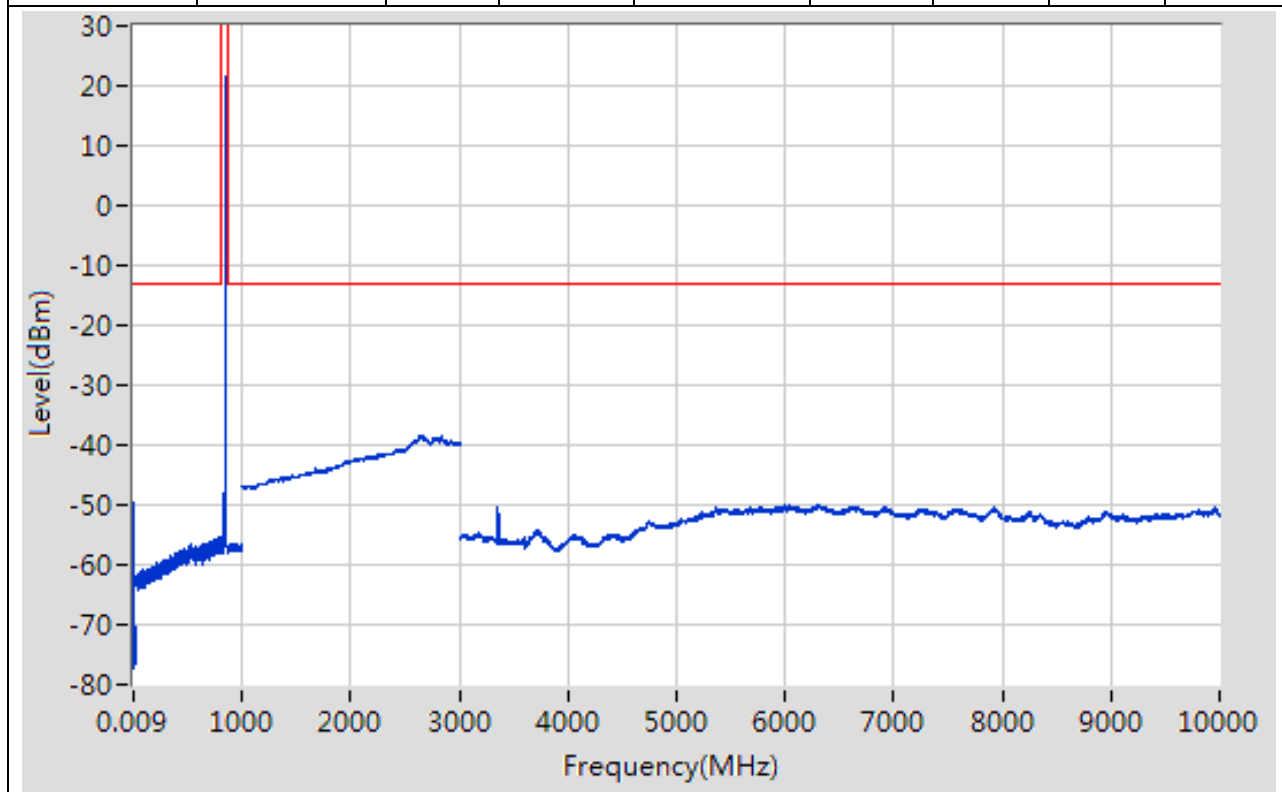
#### 1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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            | -51.55      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -49.75      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 794.398         | -55.21      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 840.91          | 20.37       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 899.828         | -56.42      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -38.46      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6302.472        | -49.95      | -13         | Pass    | 7000        |



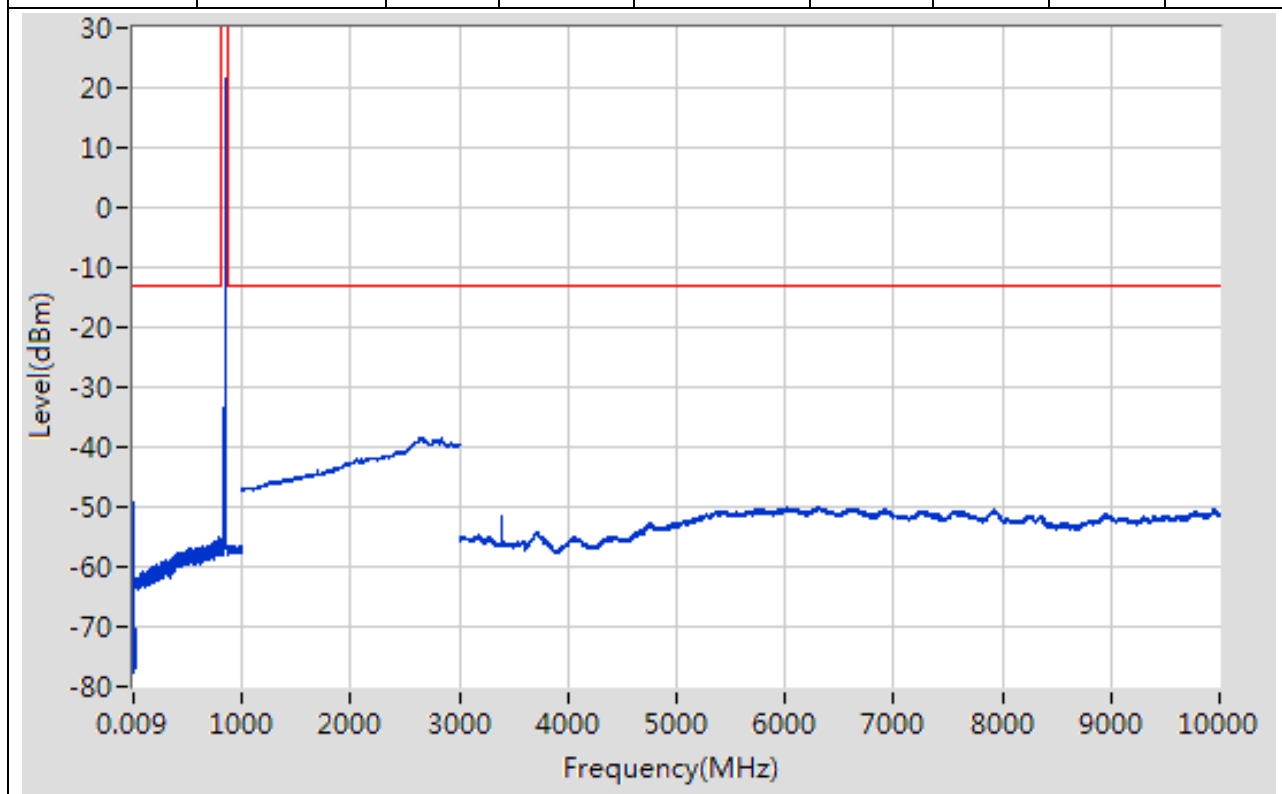
**1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -51.84      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -49.62      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 788.097         | -55.27      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 839.607         | 21.44       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 887.42          | -56.45      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2658.829        | -38.35      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6303.472        | -50.13      | -13         | Pass    | 7000        |



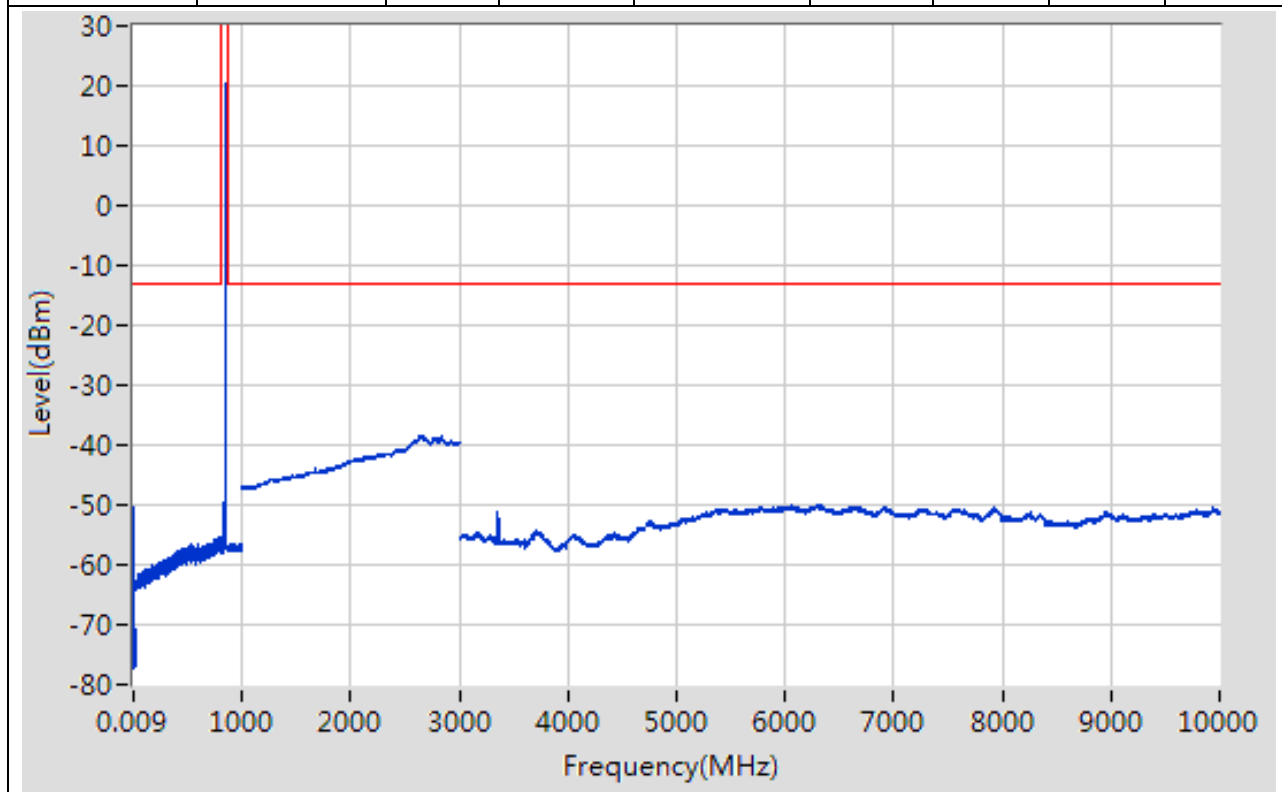
**1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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           | -51.63      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -49.08      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 782.996         | -55.08      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 848.423         | 21.52       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 914.239         | -56.47      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -38.46      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6301.472        | -50.03      | -13         | Pass    | 7000        |



**1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

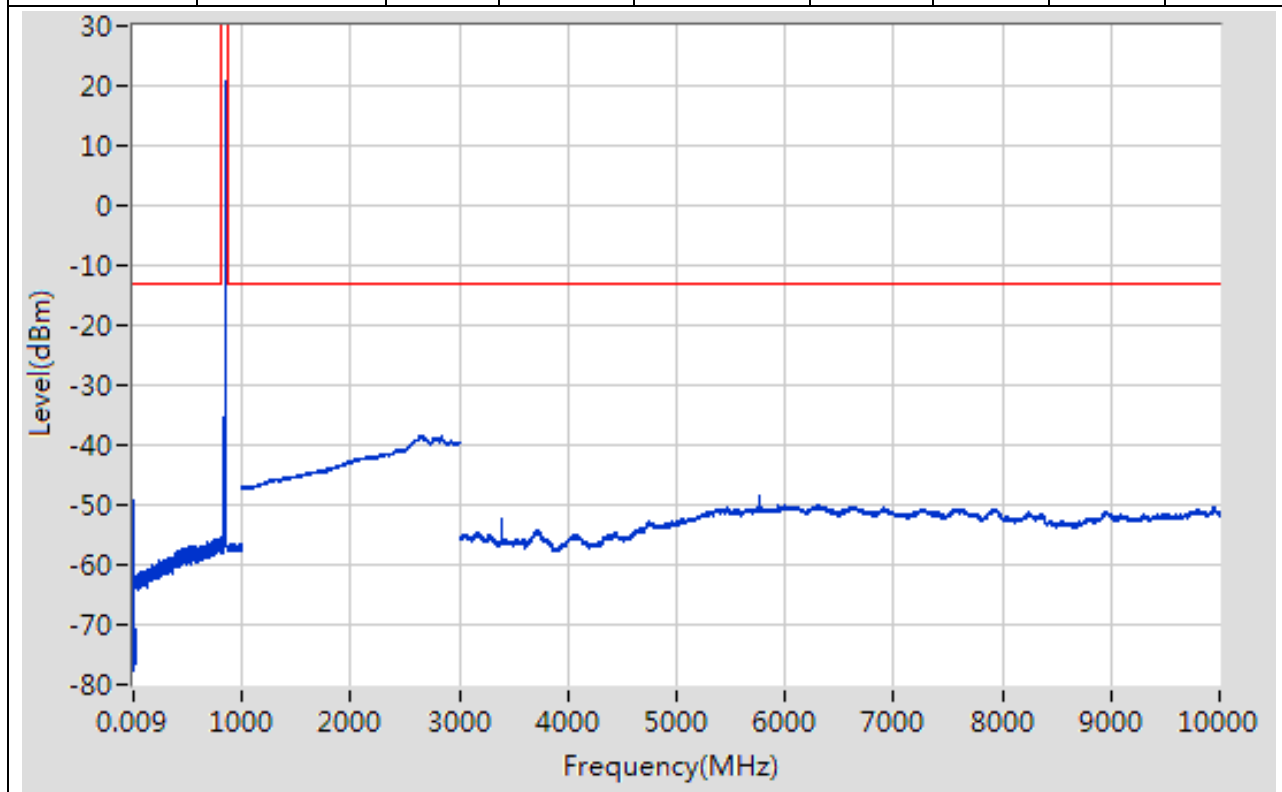
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -52.46      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.21      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 799.498         | -55.32      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 839.607         | 20.52       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 897.227         | -56.61      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2658.829        | -38.33      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6315.474        | -50.05      | -13         | Pass    | 7000        |





**1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -52.53      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -49.4       | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 805.099         | -55.43      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 848.423         | 20.6        | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 998.899         | -56.49      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -38.38      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5770.396        | -48.28      | -13         | Pass    | 7000        |



END