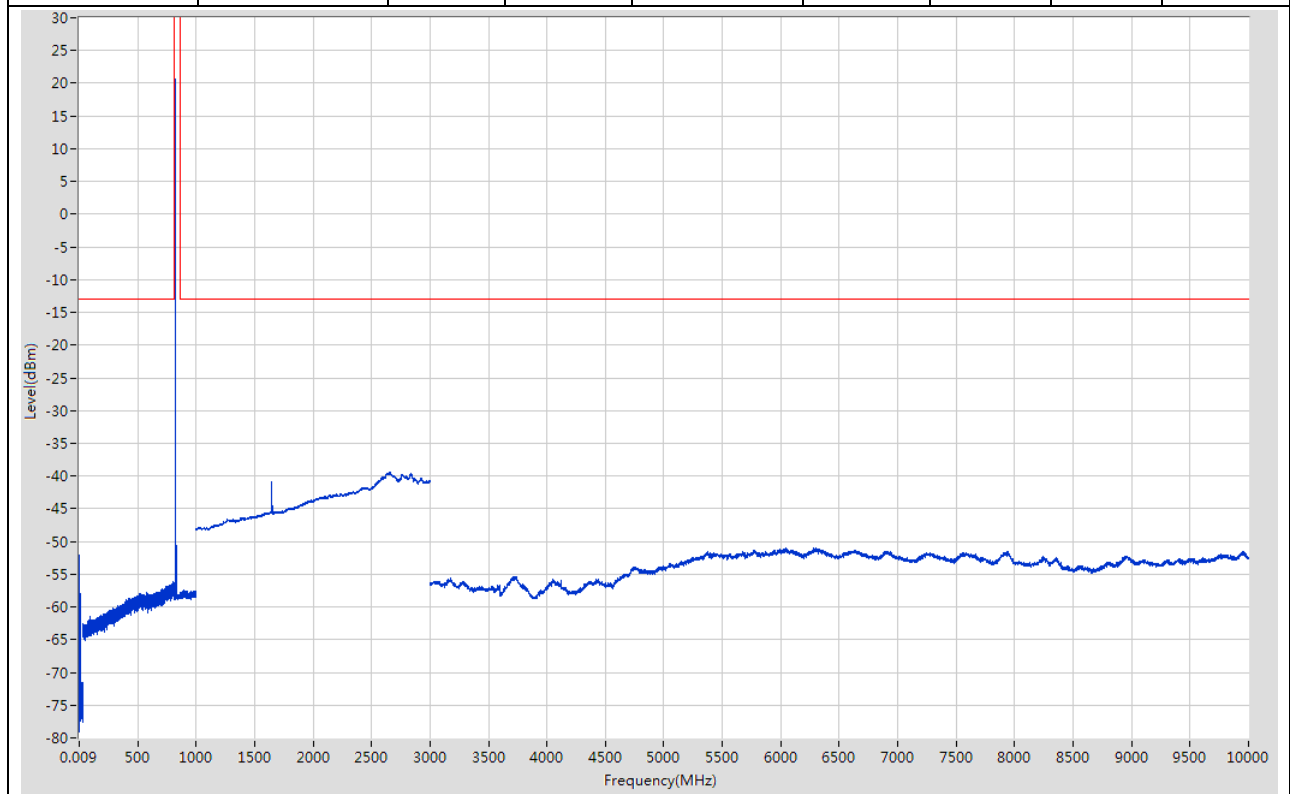


## **Annex C. LTE Transmitter Spurious Emissions**

## 1. LTE\_Band5

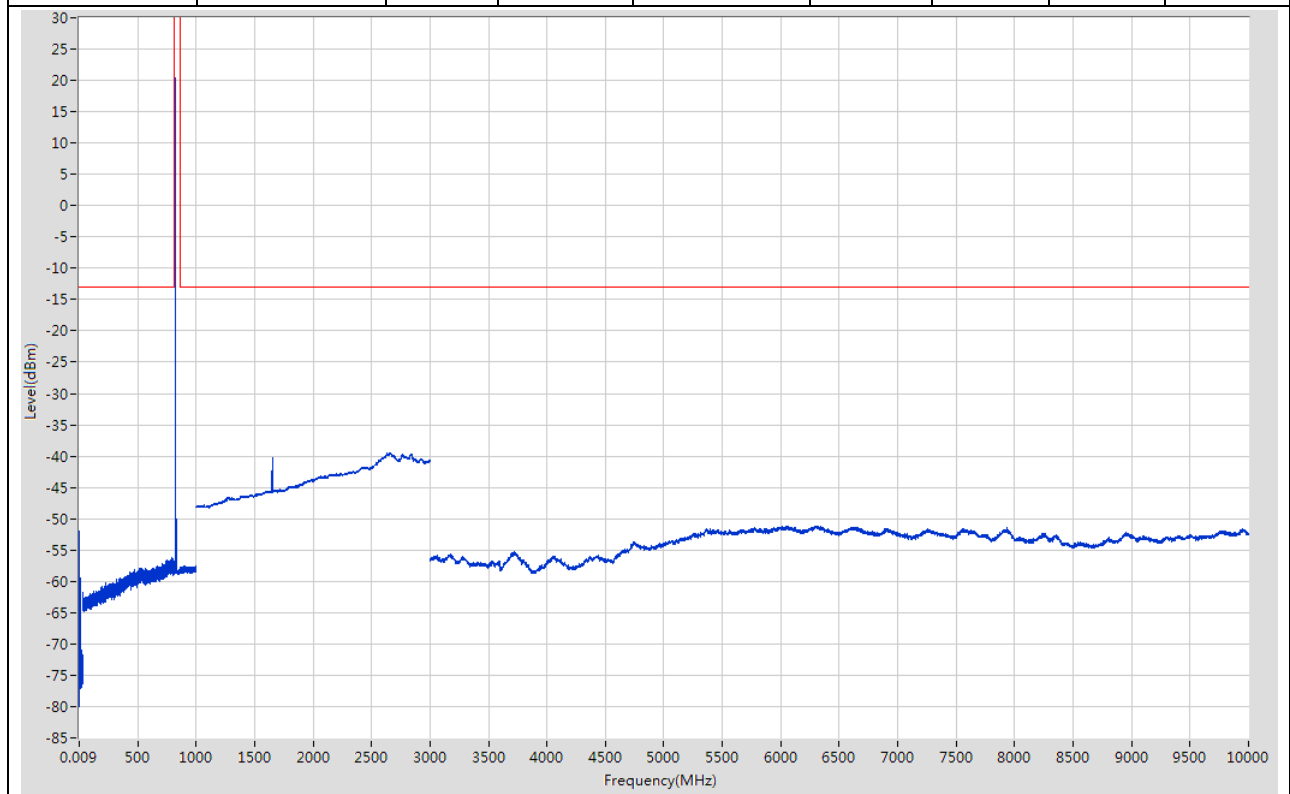
### 1.1. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -53.98      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.12      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 806.699         | -56.19      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 824.273         | 20.6        | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 890.622         | -57.5       | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2652.826        | -39.46      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6296.471        | -51.04      | -13         | Pass    | 7000        |



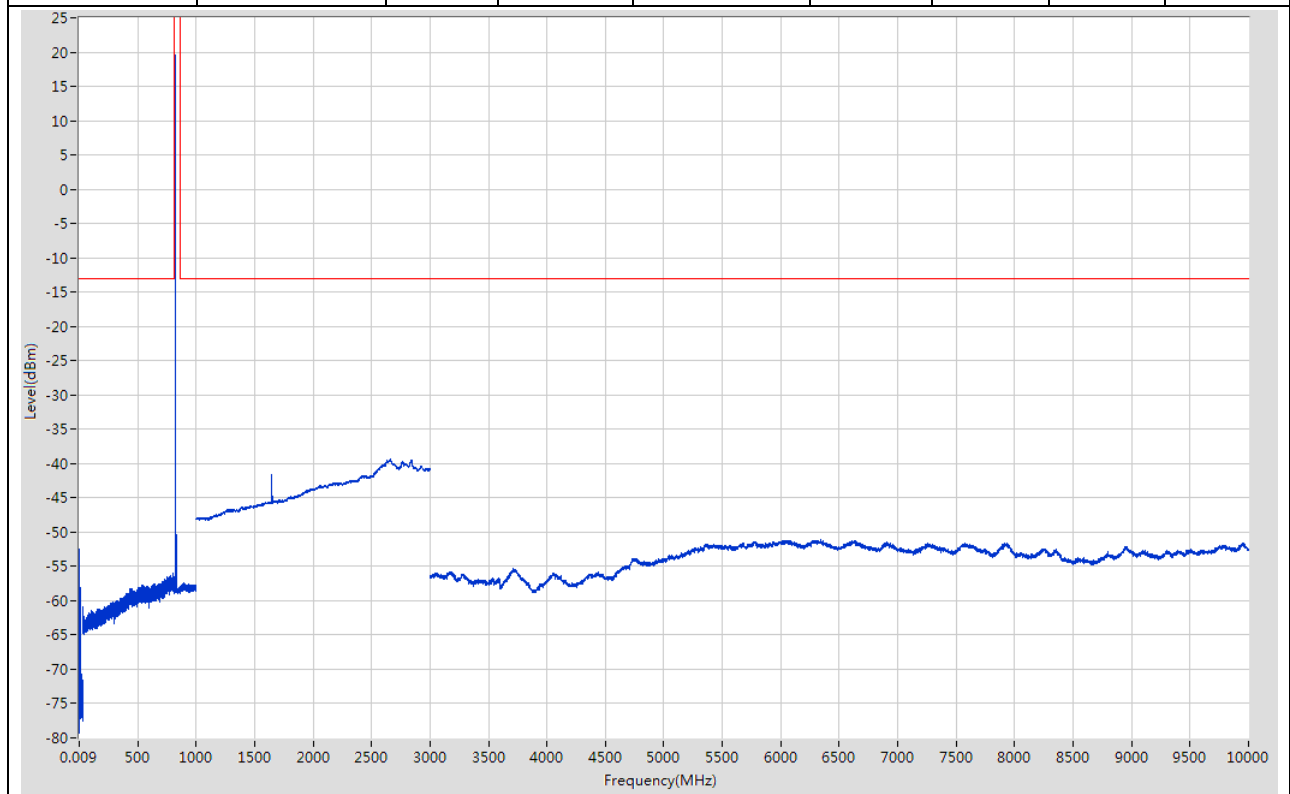
## 1.2. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -54.16      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.05      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 791.397         | -56.19      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 825.117         | 20.42       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 896.726         | -57.53      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -39.46      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6302.472        | -51.16      | -13         | Pass    | 7000        |



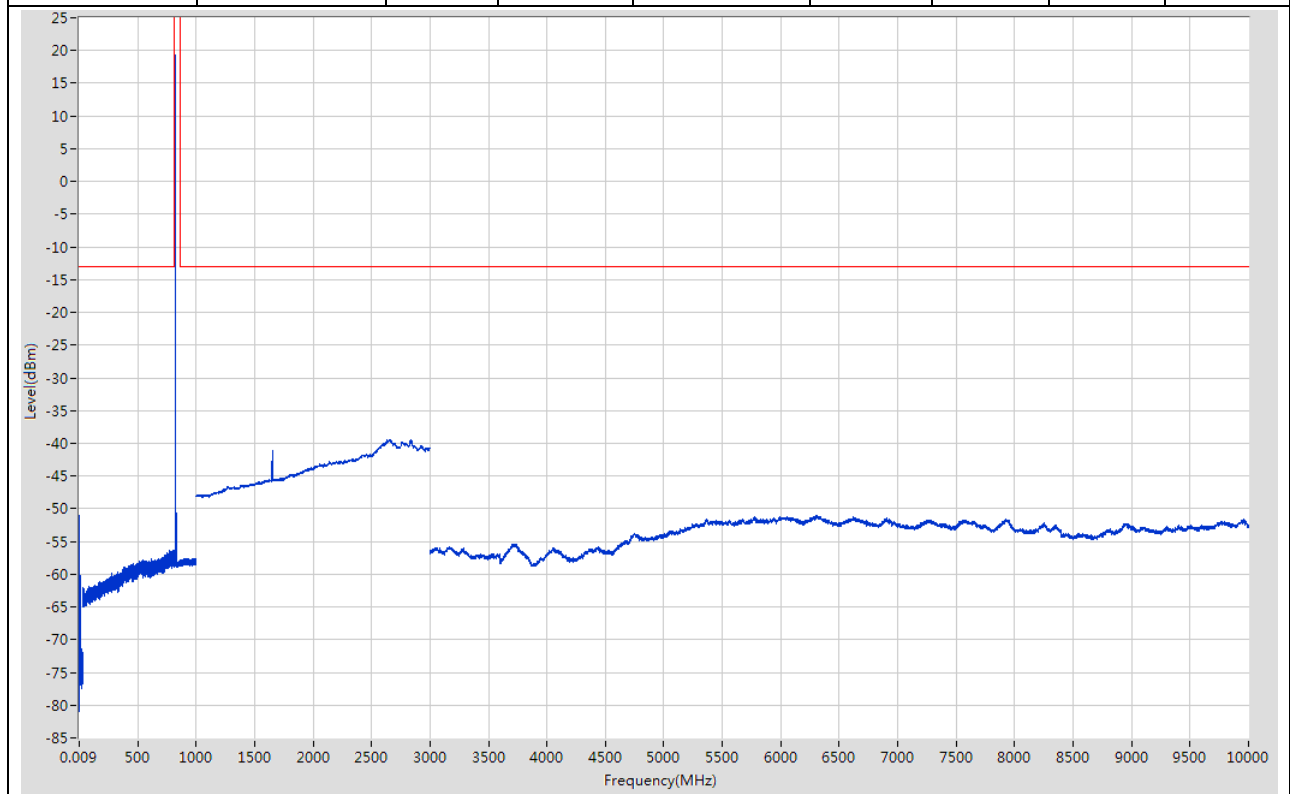
### 1.3. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -53.56      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.42      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 805.899         | -56.07      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 824.273         | 19.48       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 894.525         | -57.46      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2656.828        | -39.37      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6341.477        | -51.1       | -13         | Pass    | 7000        |



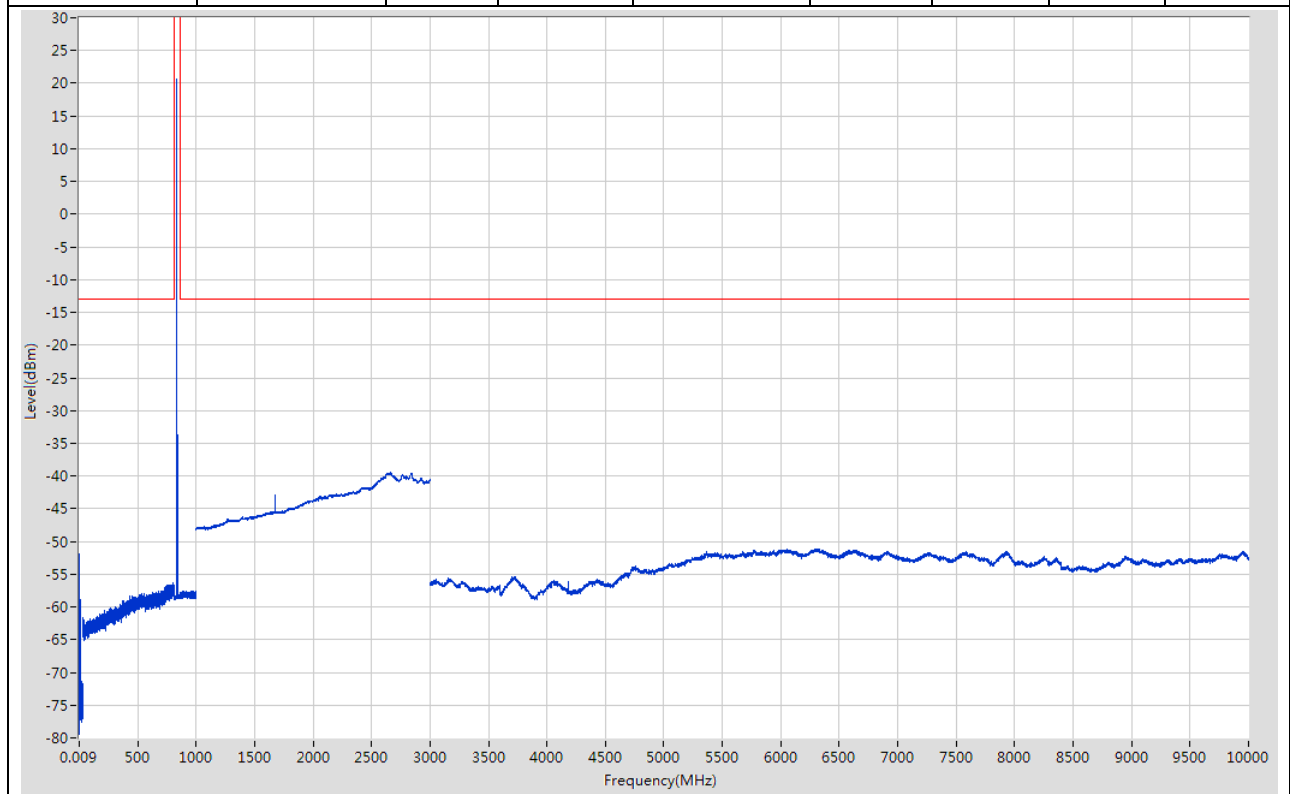
#### 1.4. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.009           | -53.78      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.98      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 811.4           | -56.38      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 825.117         | 19.37       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 996.297         | -57.57      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2658.829        | -39.4       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6310.473        | -50.96      | -13         | Pass    | 7000        |



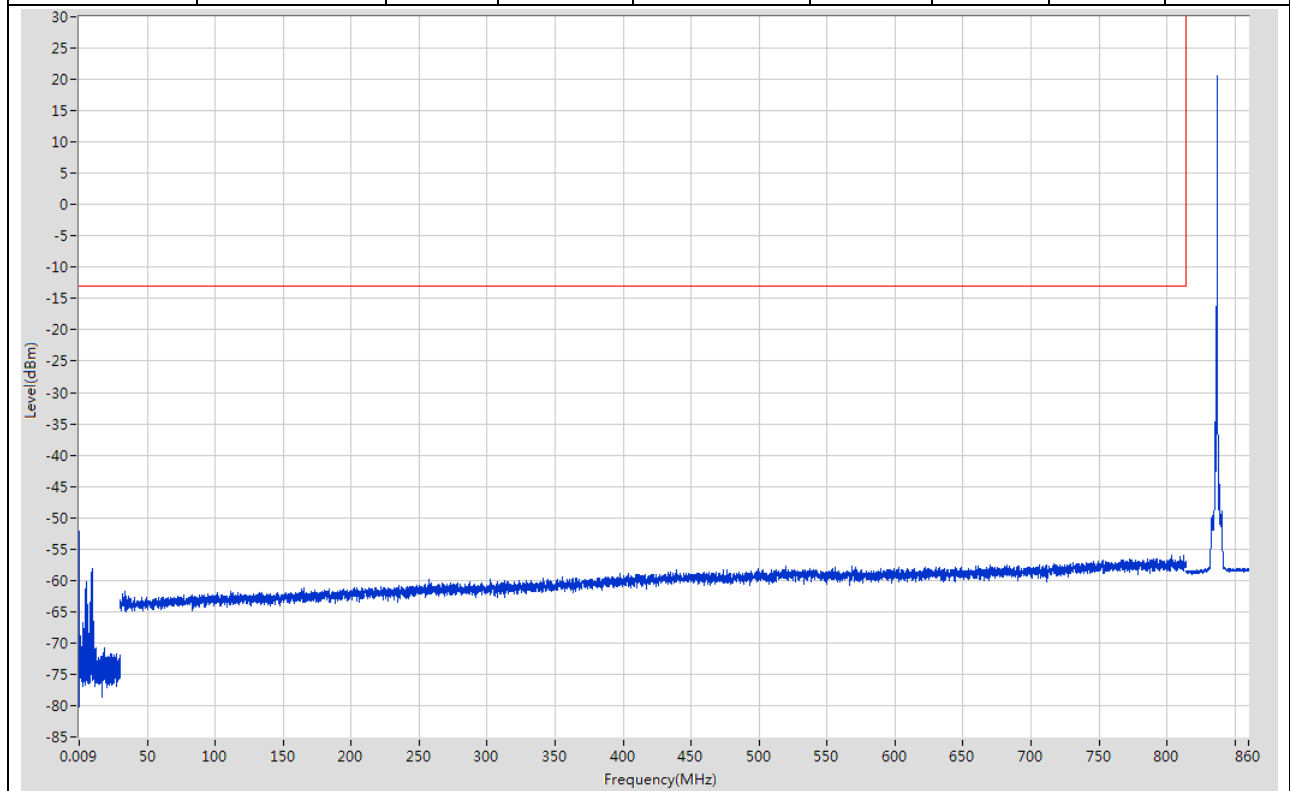
### 1.5. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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            | -53.58      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.91      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 800.998         | -56.38      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 836.08          | 20.57       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 889.921         | -57.54      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.46      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6288.47         | -51.12      | -13         | Pass    | 7000        |



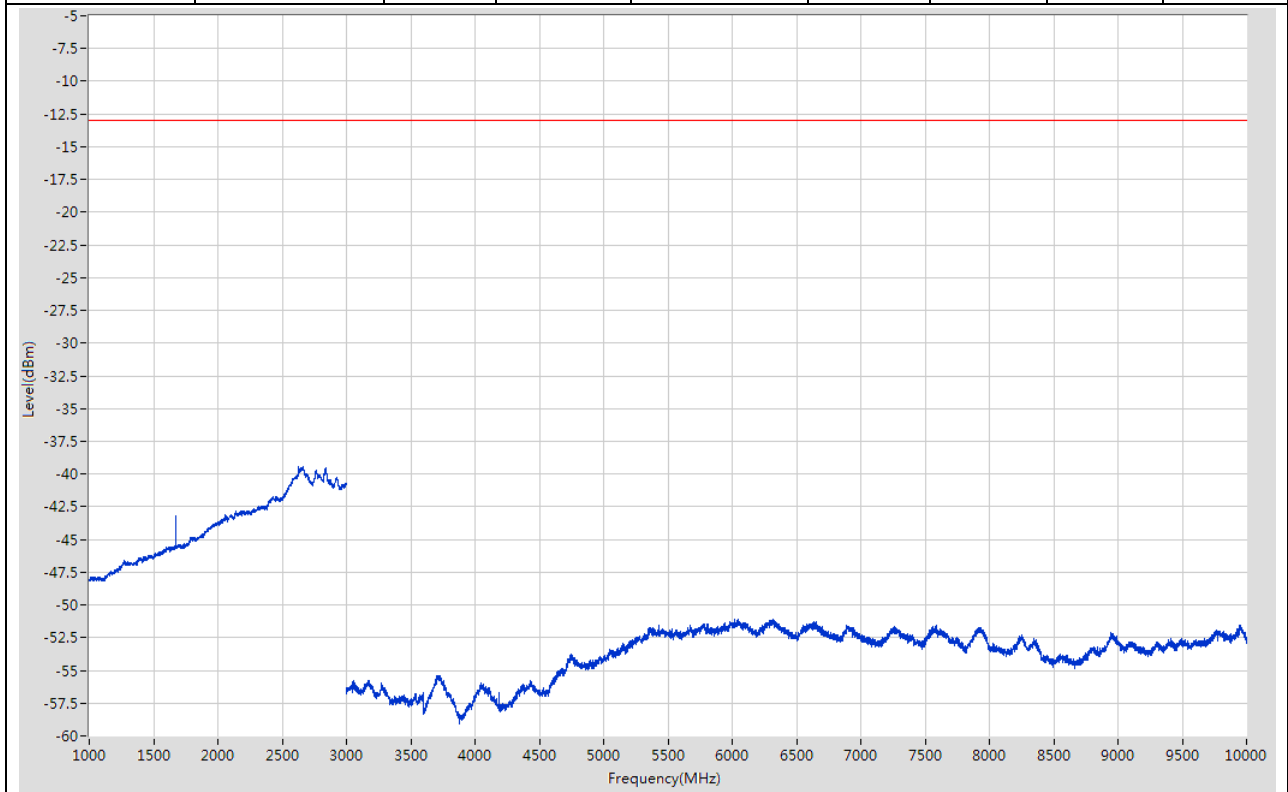
### 1.6. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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            | -52.5       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.26      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 812.4           | -55.96      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 836.923         | 20.59       | 60          | Pass    | 601         |



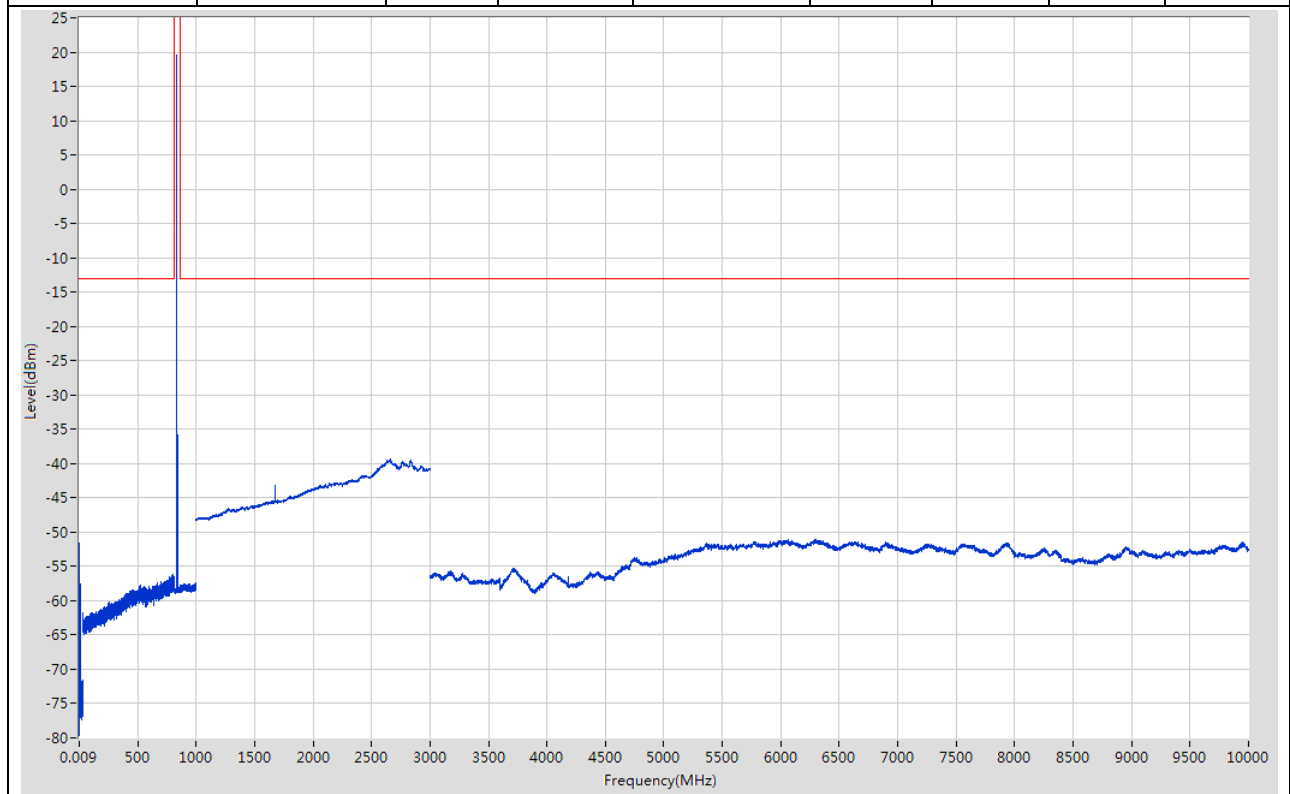
### 1.7. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.39      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6315.474        | -51.06      | -13         | Pass    | 7000        |



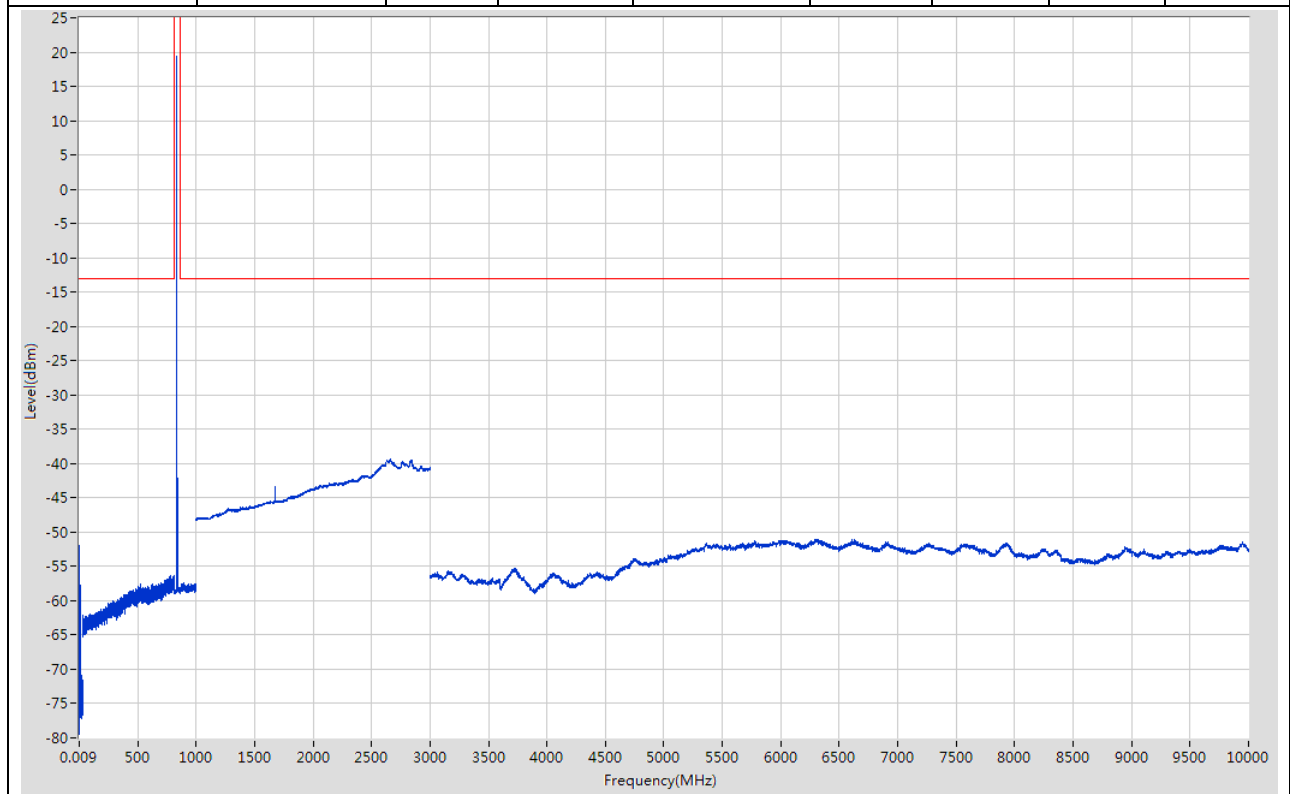
### 1.8. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -53.29      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.59      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 800.598         | -56.17      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 836.08          | 19.56       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 996.898         | -57.47      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -39.41      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6292.47         | -51.13      | -13         | Pass    | 7000        |



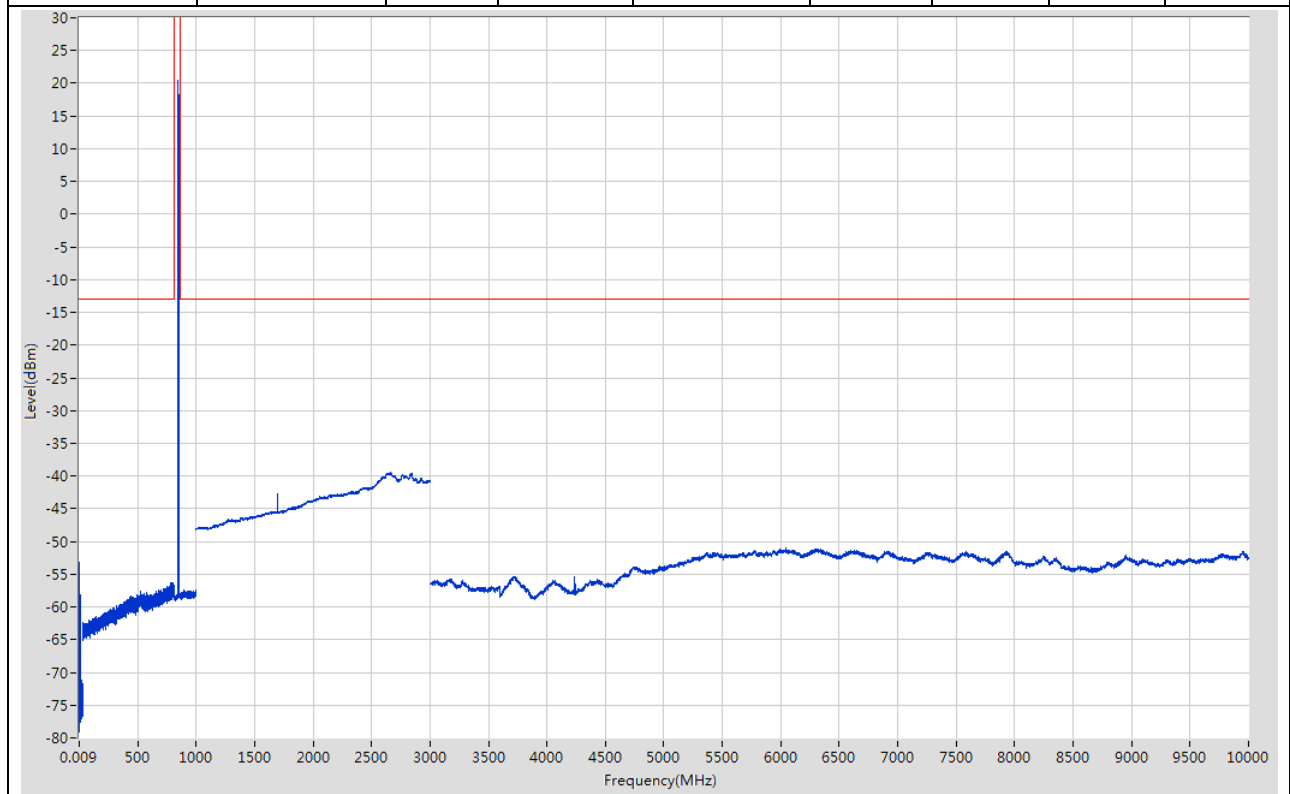
### 1.9. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -52.42      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.02      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 809.699         | -56.28      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 836.923         | 19.47       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 898.928         | -57.34      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -39.38      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6605.515        | -51.07      | -13         | Pass    | 7000        |



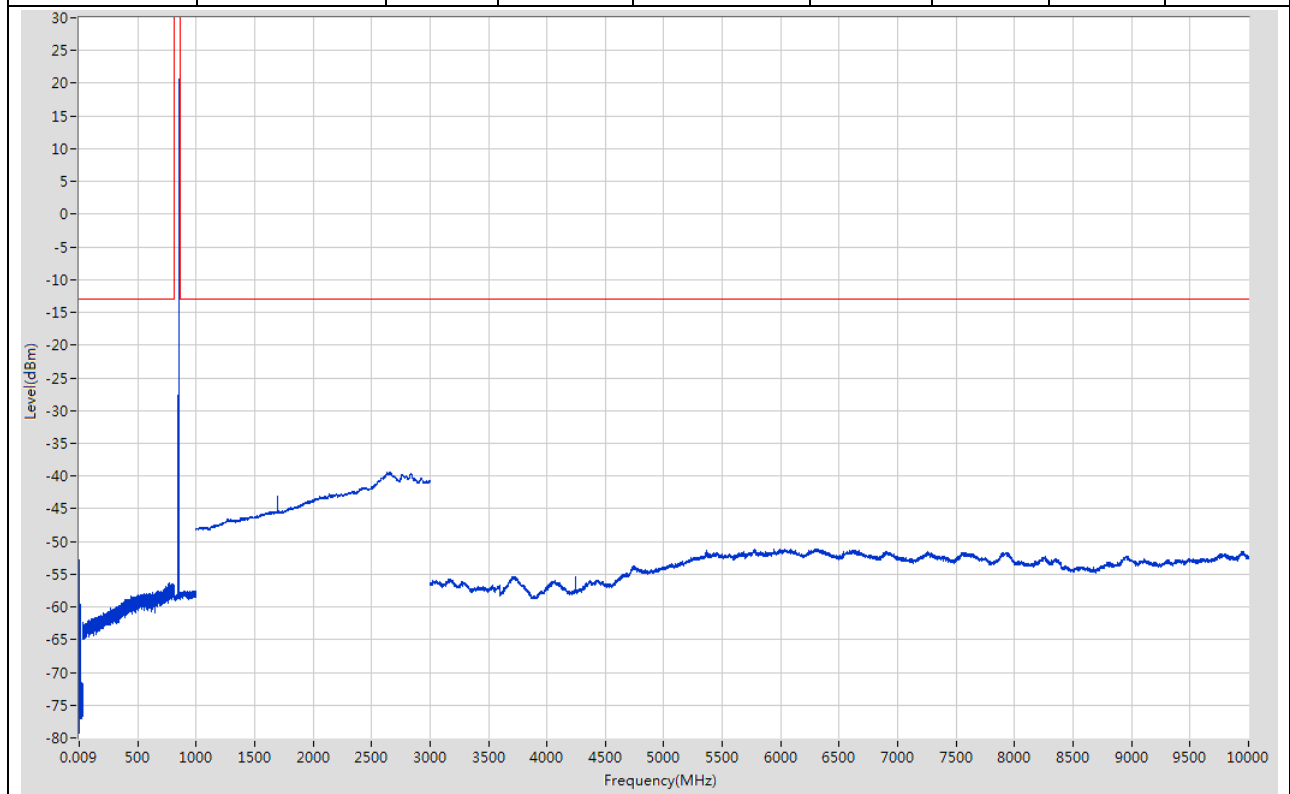
### 1.10. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -54.2       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.11      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 780.696         | -56.3       | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 847.887         | 20.41       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 898.227         | -57.36      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2657.829        | -39.45      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6046.435        | -51.06      | -13         | Pass    | 7000        |



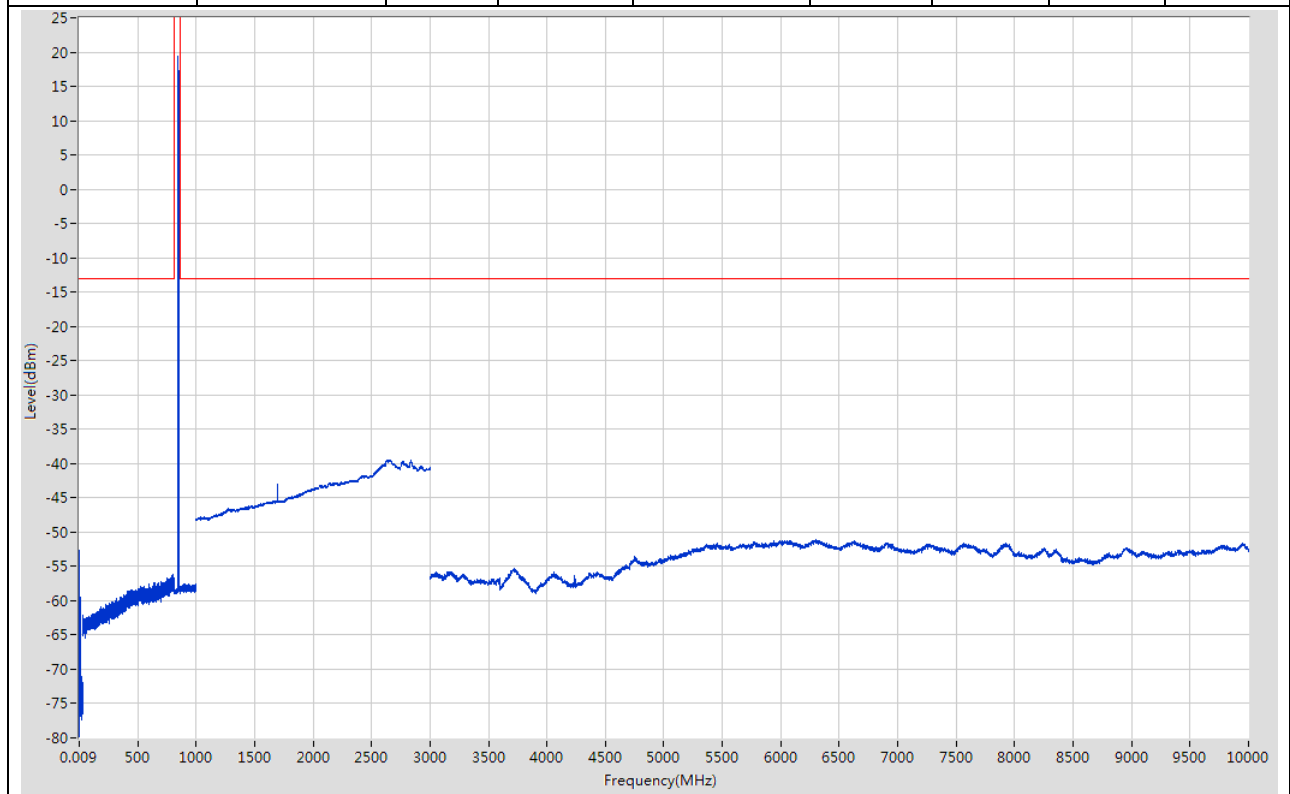
### 1.11. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.013           | -53.72      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -52.89      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 768.394         | -56.24      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 848.73          | 20.7        | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 902.03          | -57.56      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.35      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6031.433        | -51.17      | -13         | Pass    | 7000        |



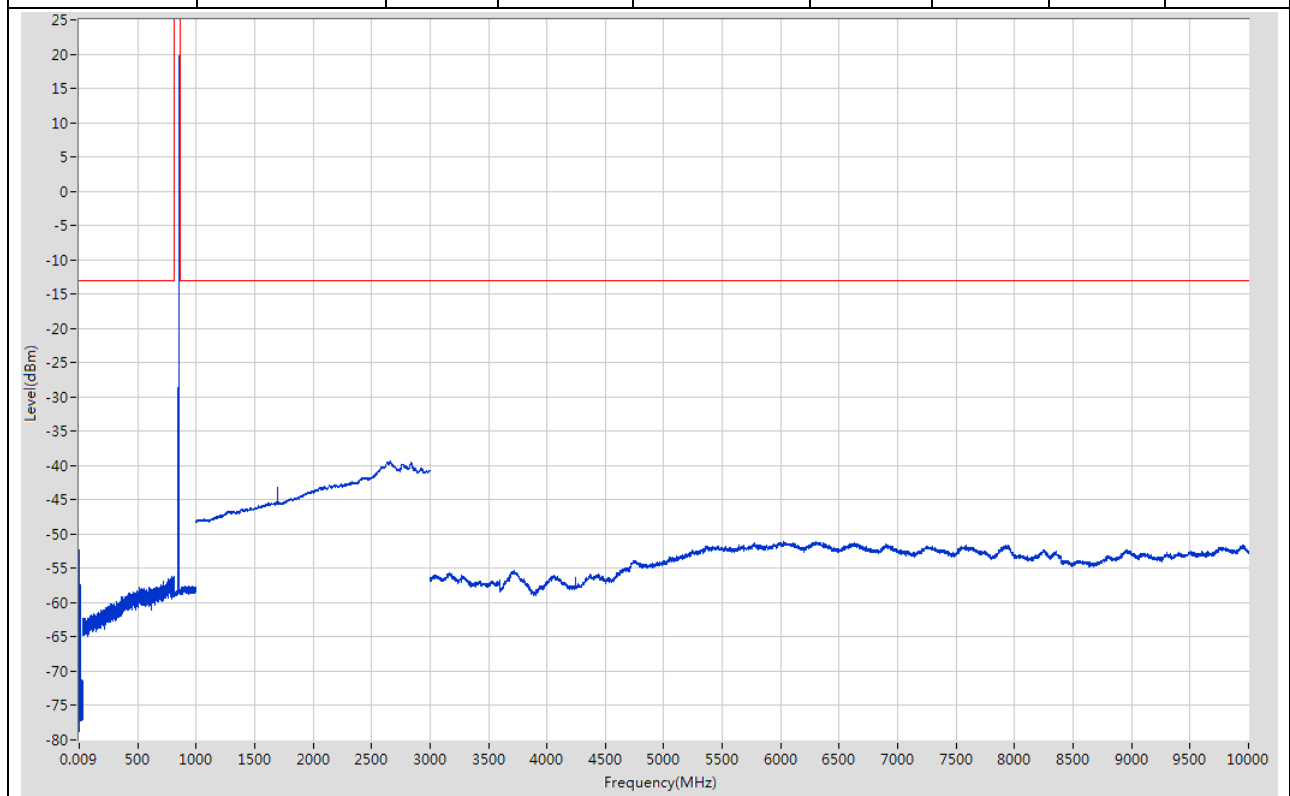
### 1.12. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -53.56      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.6       | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 806.499         | -56.09      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 847.887         | 19.4        | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 903.931         | -57.52      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2661.831        | -39.45      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6300.471        | -51.09      | -13         | Pass    | 7000        |



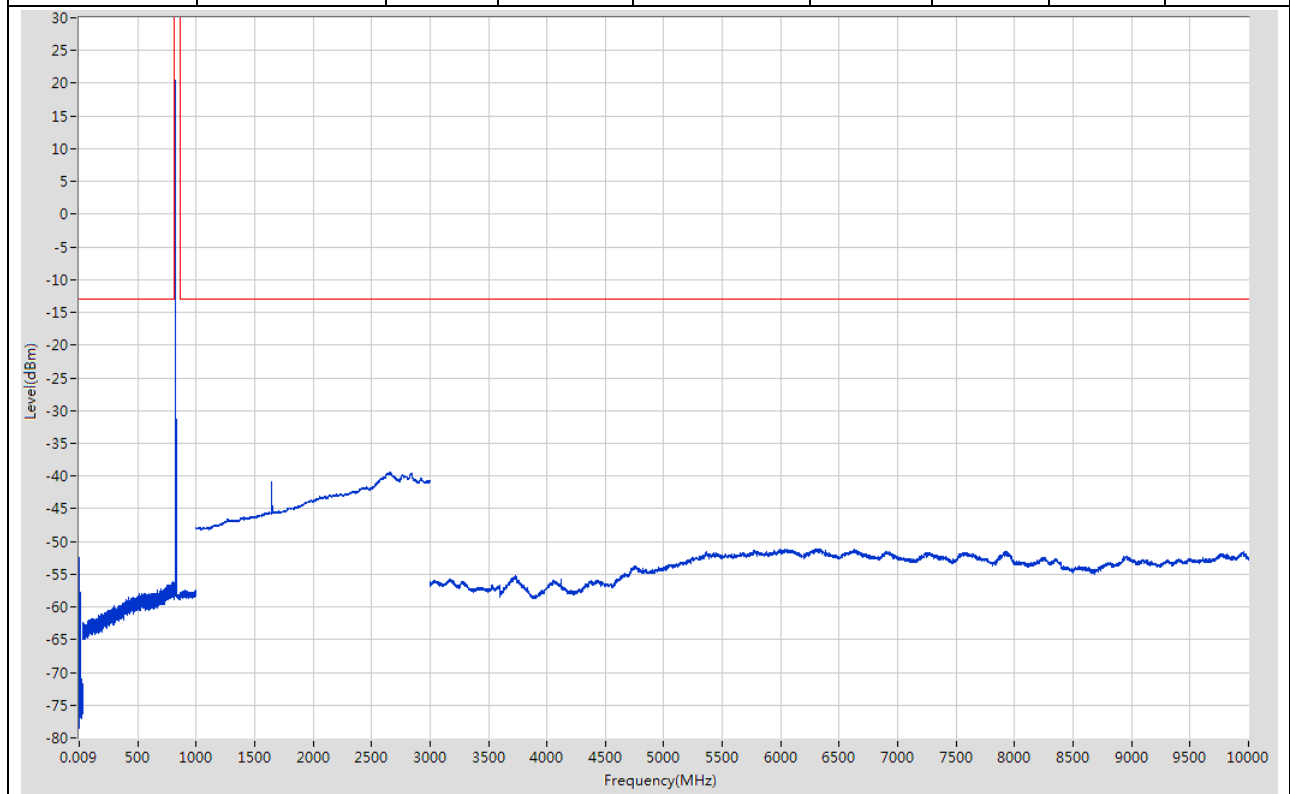
### 1.13. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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            | -54.61      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.33      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 809.499         | -56.19      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 848.73          | 19.71       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 962.673         | -57.52      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -39.36      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6300.471        | -51.1       | -13         | Pass    | 7000        |



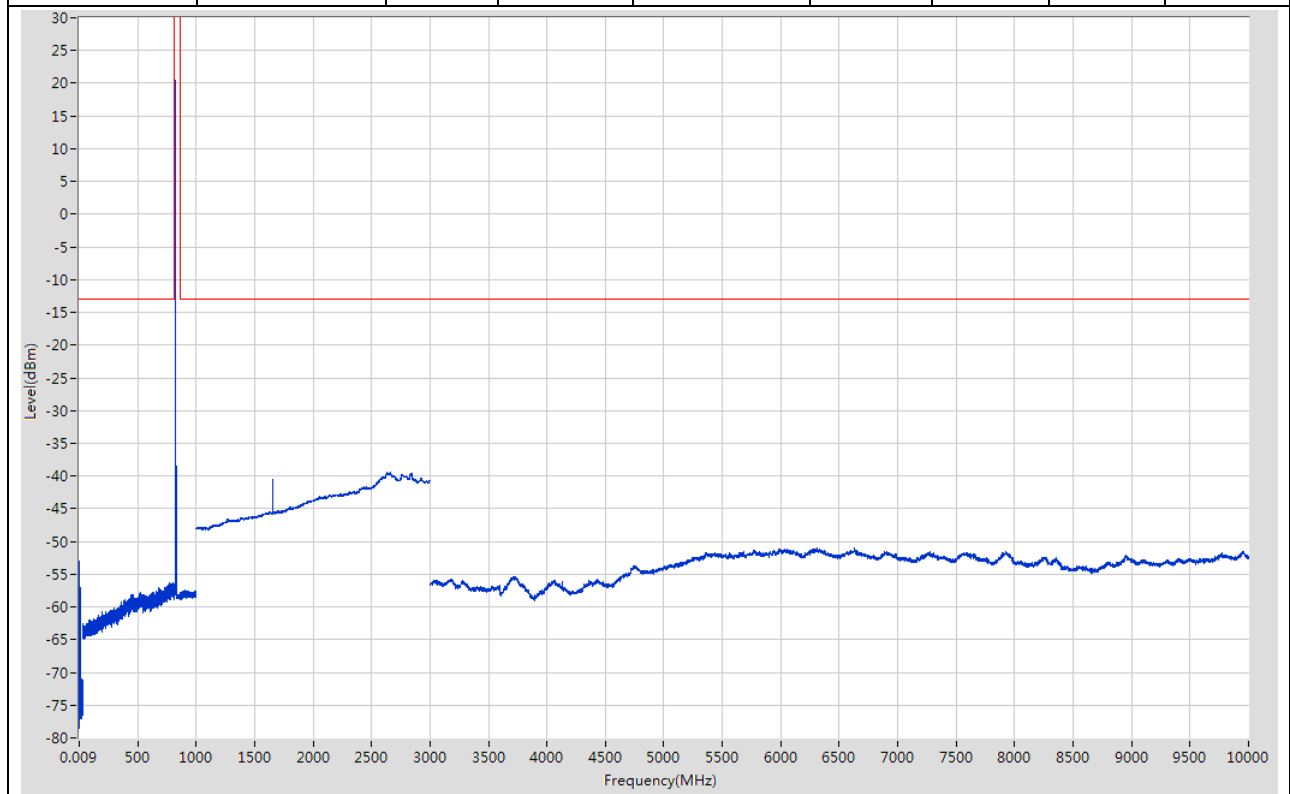
#### 1.14. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -54.05      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.46      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 801.998         | -56.19      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 824.273         | 20.47       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 999.5           | -57.47      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.45      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6049.436        | -51.12      | -13         | Pass    | 7000        |



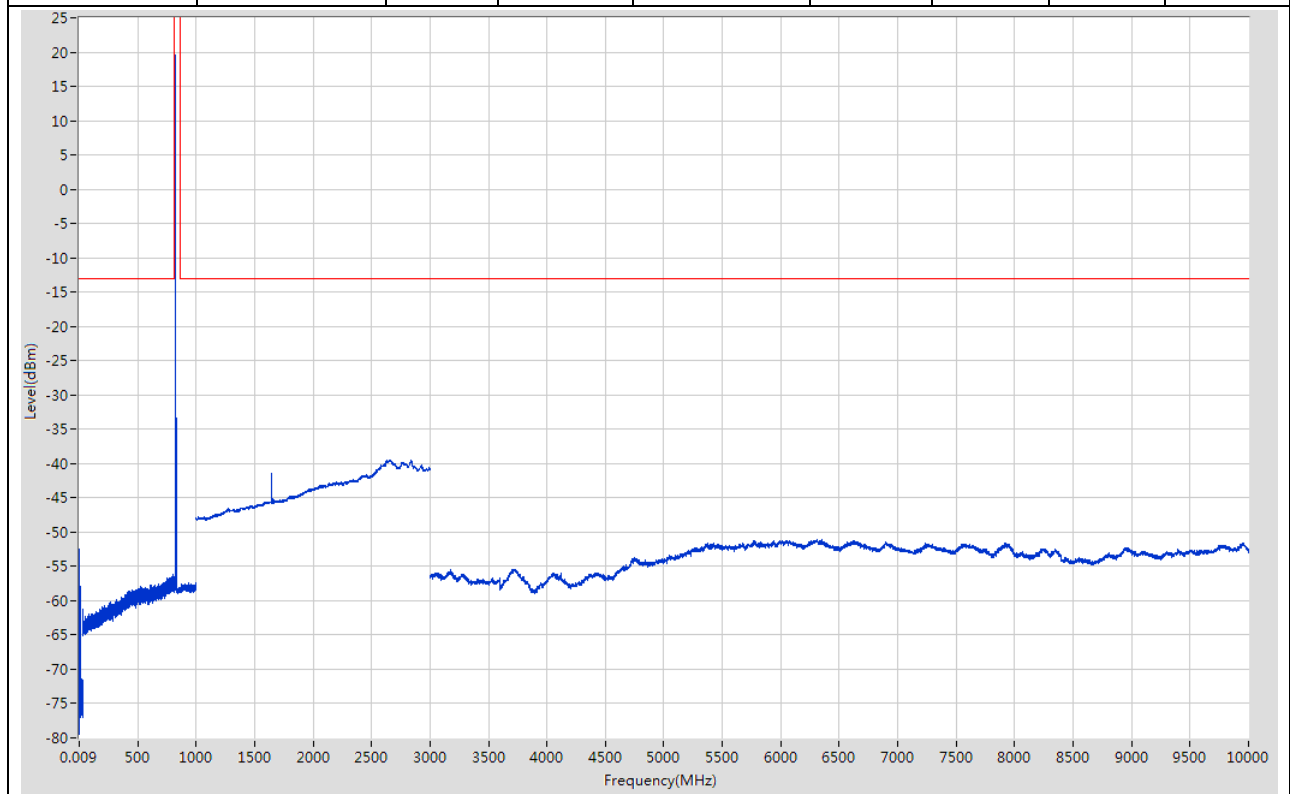
### 1.15. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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            | -54.27      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.01      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 765.794         | -56.25      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 826.727         | 20.53       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 903.031         | -57.46      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2661.831        | -39.44      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6627.518        | -51.05      | -13         | Pass    | 7000        |



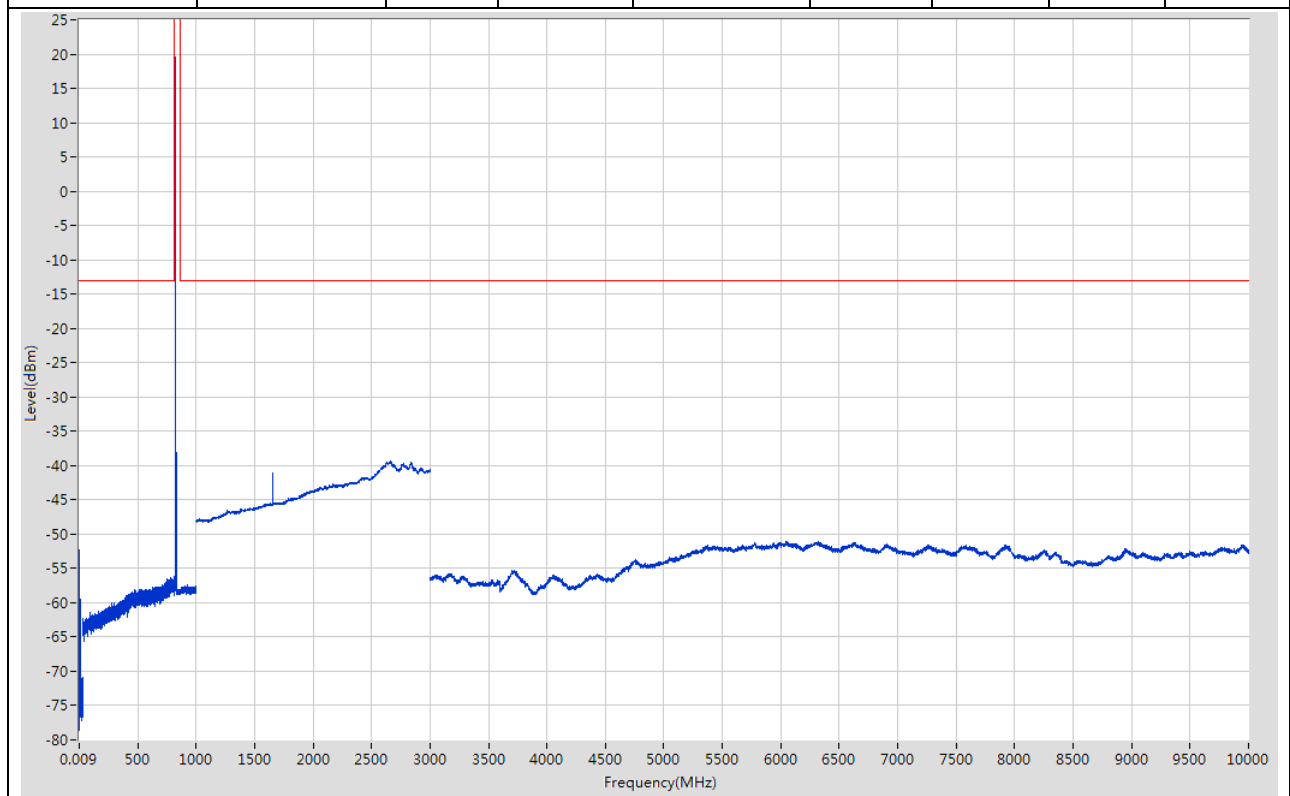
### 1.16. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.012           | -53.11      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.44      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 806.699         | -56.16      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 824.273         | 19.57       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 999.8           | -57.43      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2629.815        | -39.46      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6314.473        | -51.13      | -13         | Pass    | 7000        |



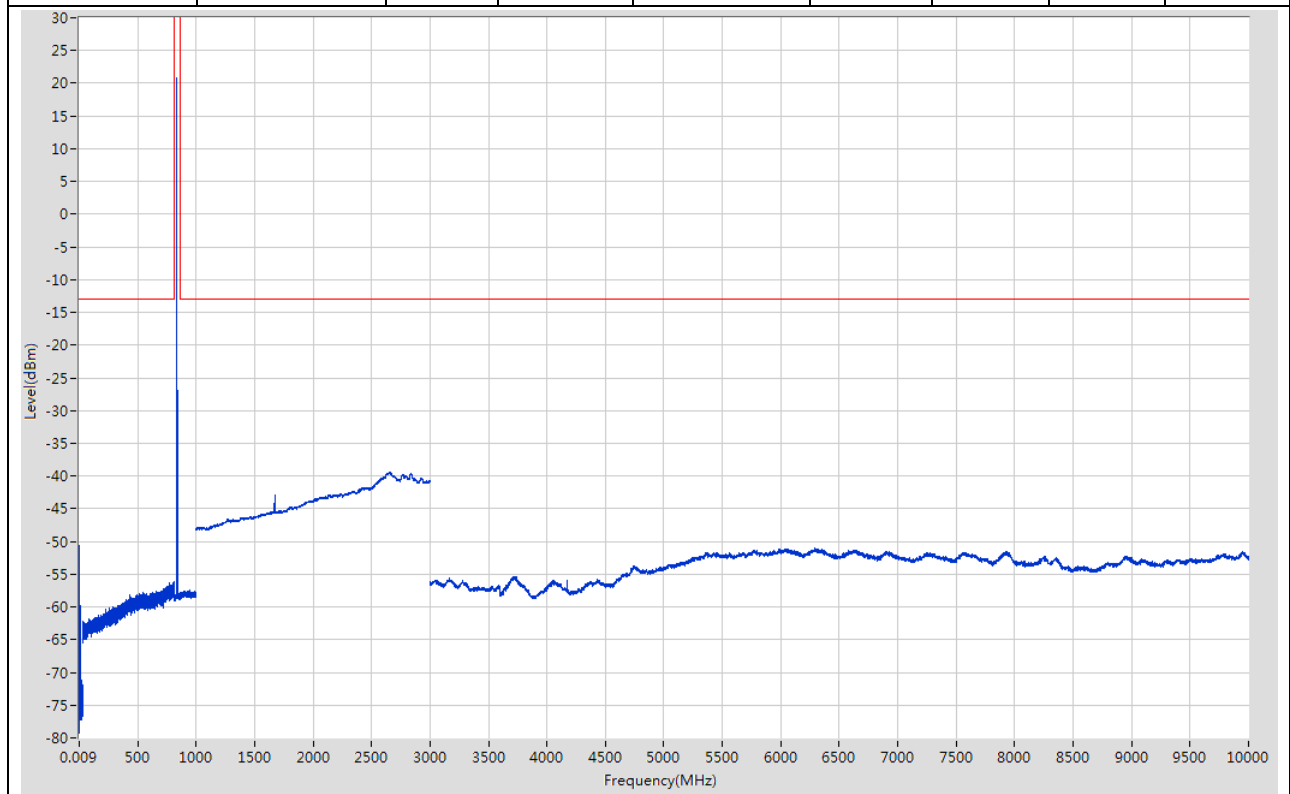
### 1.17. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -53.12      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.32      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 806.799         | -56.25      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 826.727         | 19.53       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 920.443         | -57.43      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2656.828        | -39.36      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6317.474        | -51.15      | -13         | Pass    | 7000        |



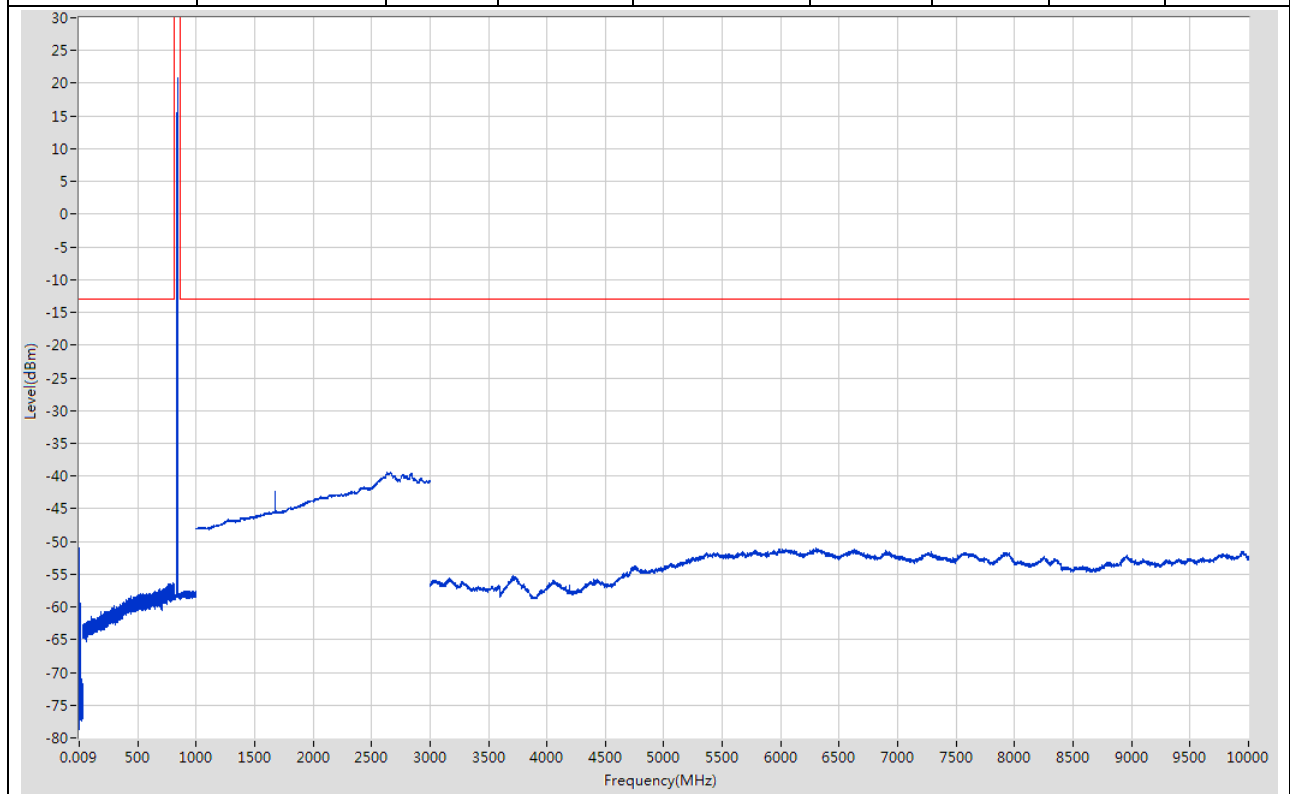
### 1.18. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -54.17      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.57      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 811.5           | -56.1       | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 835.237         | 20.81       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 940.457         | -57.4       | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -39.4       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6292.47         | -51.03      | -13         | Pass    | 7000        |



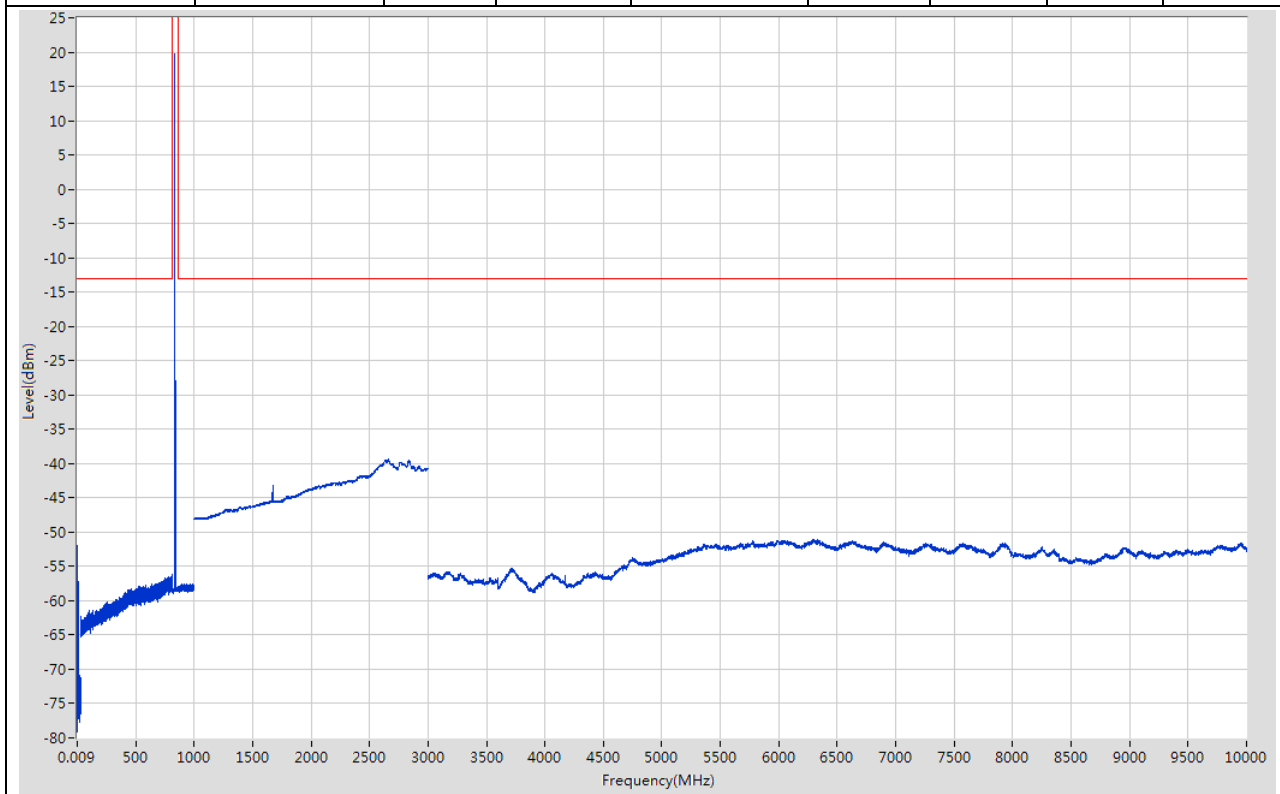
### 1.19. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.012           | -53.9       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.92      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 803.099         | -56.27      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 837.767         | 20.88       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 903.931         | -57.52      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2661.831        | -39.37      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6304.472        | -51.07      | -13         | Pass    | 7000        |



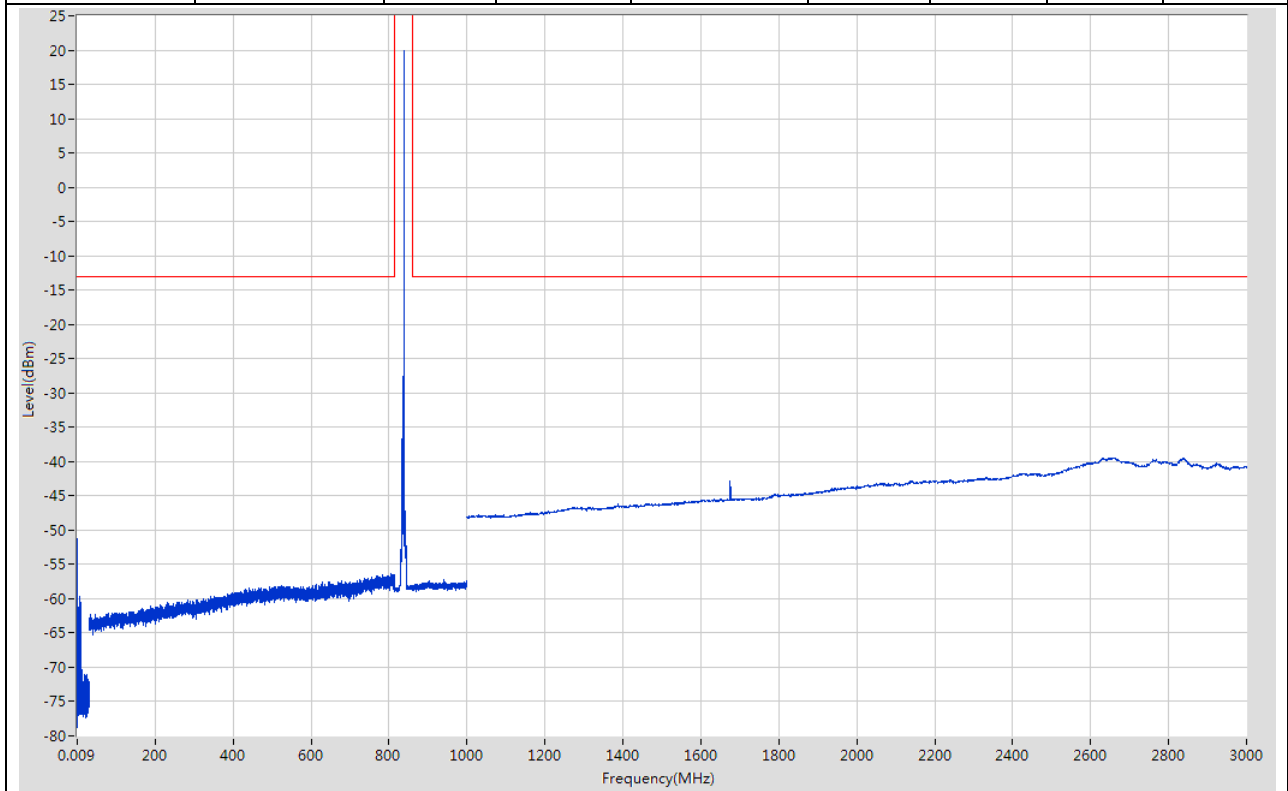
### 1.20. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -53.3       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -51.92      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 810.1           | -56.13      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 835.237         | 19.73       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 988.792         | -57.5       | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.39      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6304.472        | -51.14      | -13         | Pass    | 7000        |



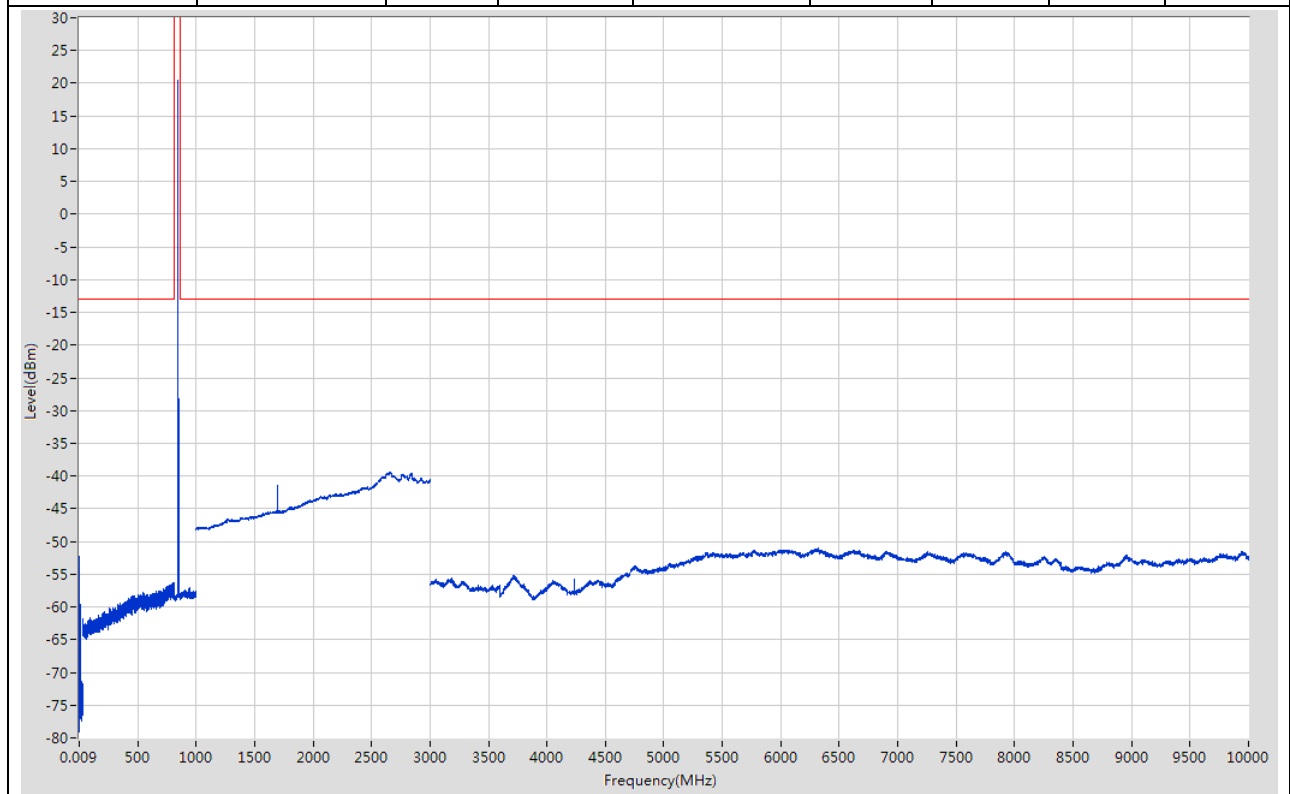
### 1.21. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.011           | -52.8       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.29      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 803.399         | -56.37      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 837.767         | 19.87       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 940.457         | -57.3       | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.42      | -13         | Pass    | 2000        |



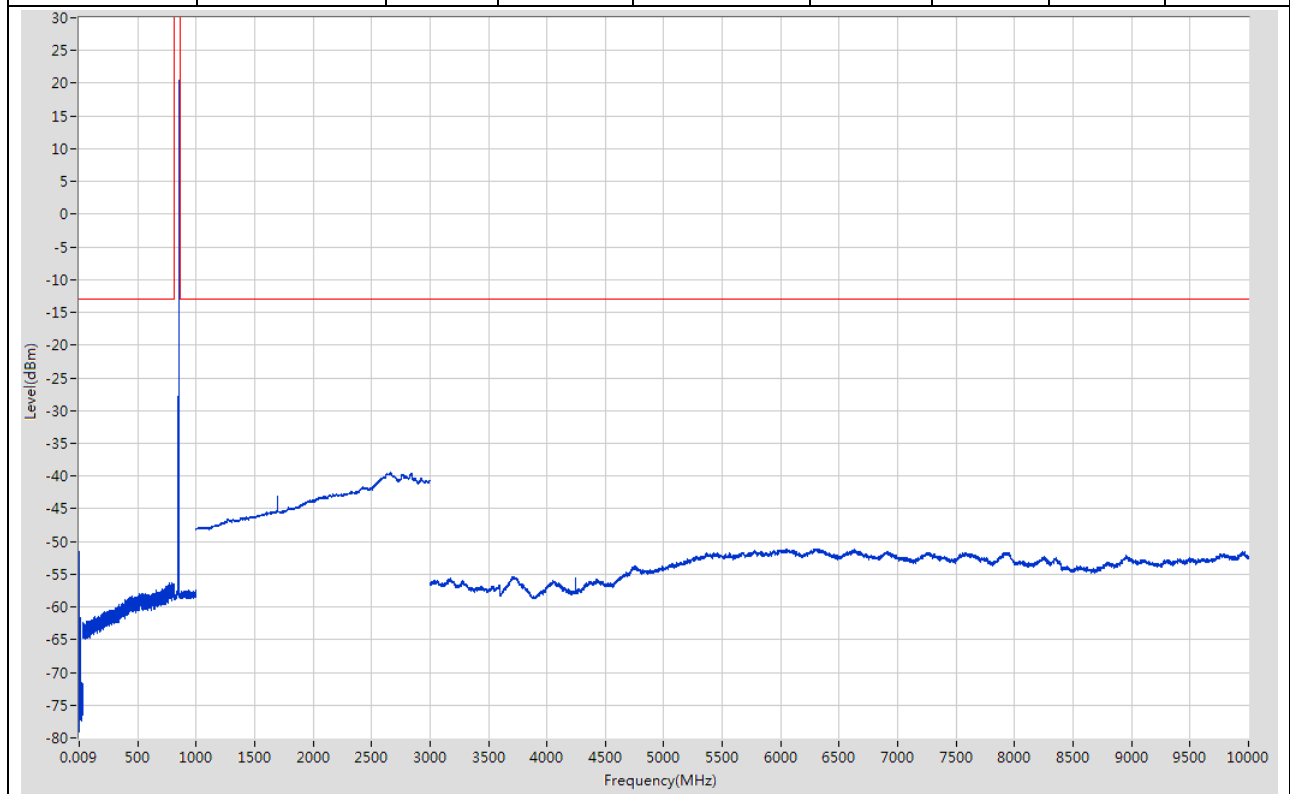
## 1.22. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -52.77      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.22      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 811.5           | -56.3       | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 846.2           | 20.42       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 940.457         | -57.02      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2656.828        | -39.47      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6317.474        | -51.04      | -13         | Pass    | 7000        |



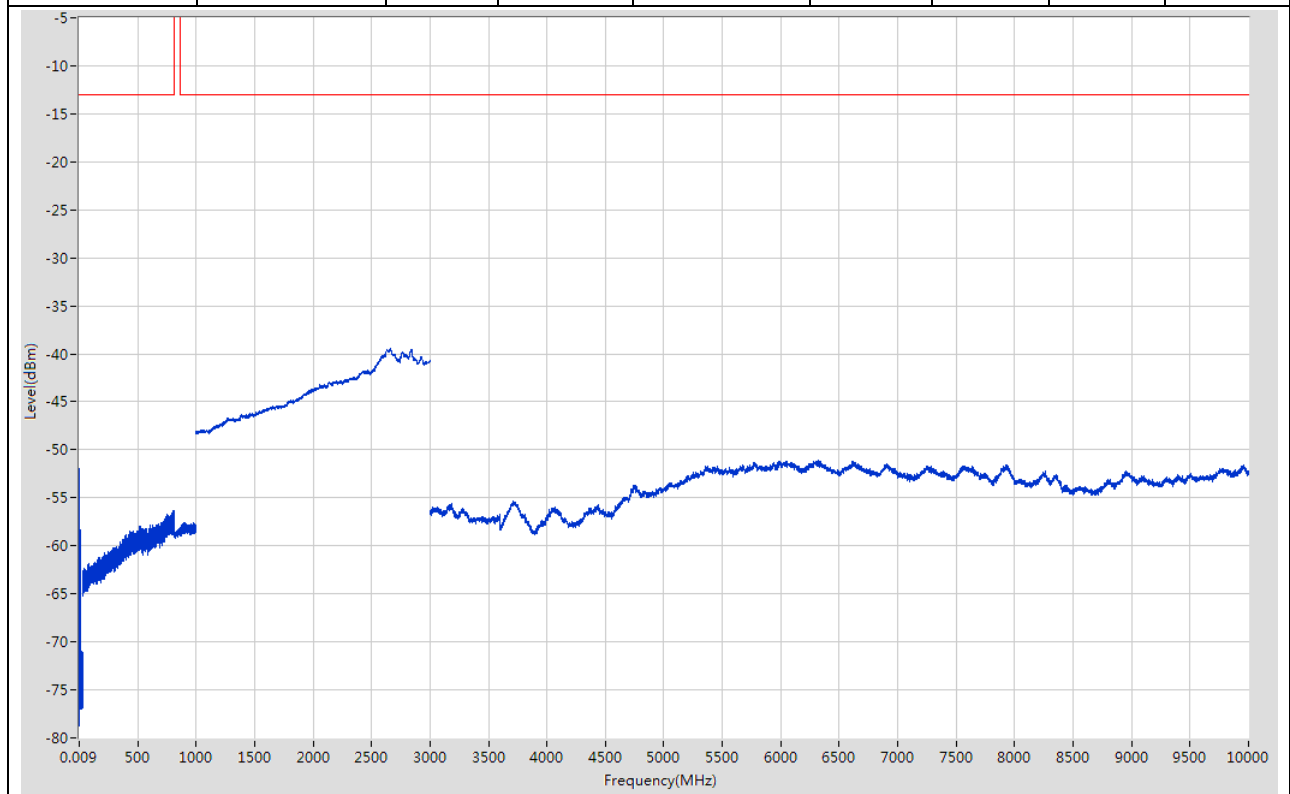
### 1.23. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.009           | -53.61      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.57      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 769.594         | -56.36      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 848.73          | 20.49       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 998.799         | -57.35      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2658.829        | -39.36      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6299.471        | -51.09      | -13         | Pass    | 7000        |



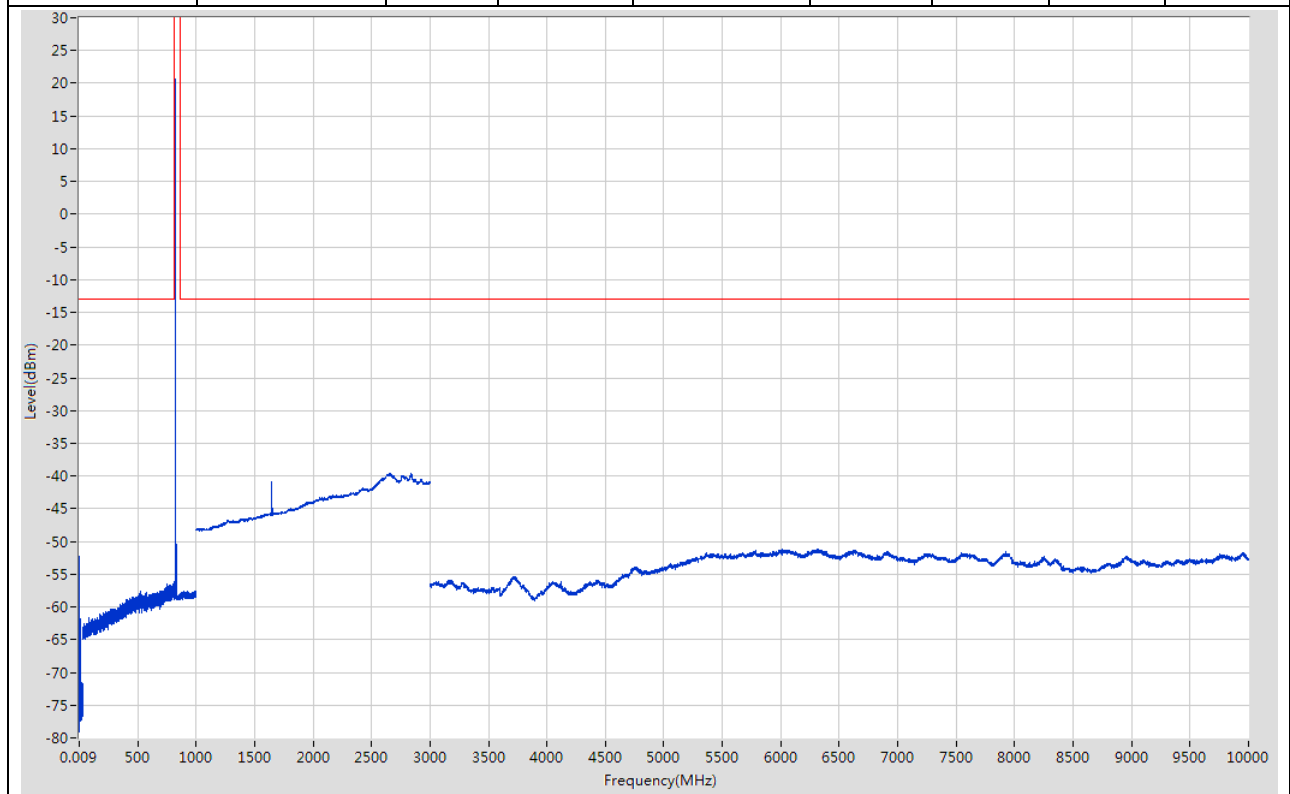
### 1.24. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -53.16      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -51.97      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 813.2           | -56.39      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 857.777         | -58.21      | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 901.33          | -57.61      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.37      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6324.475        | -51.12      | -13         | Pass    | 7000        |



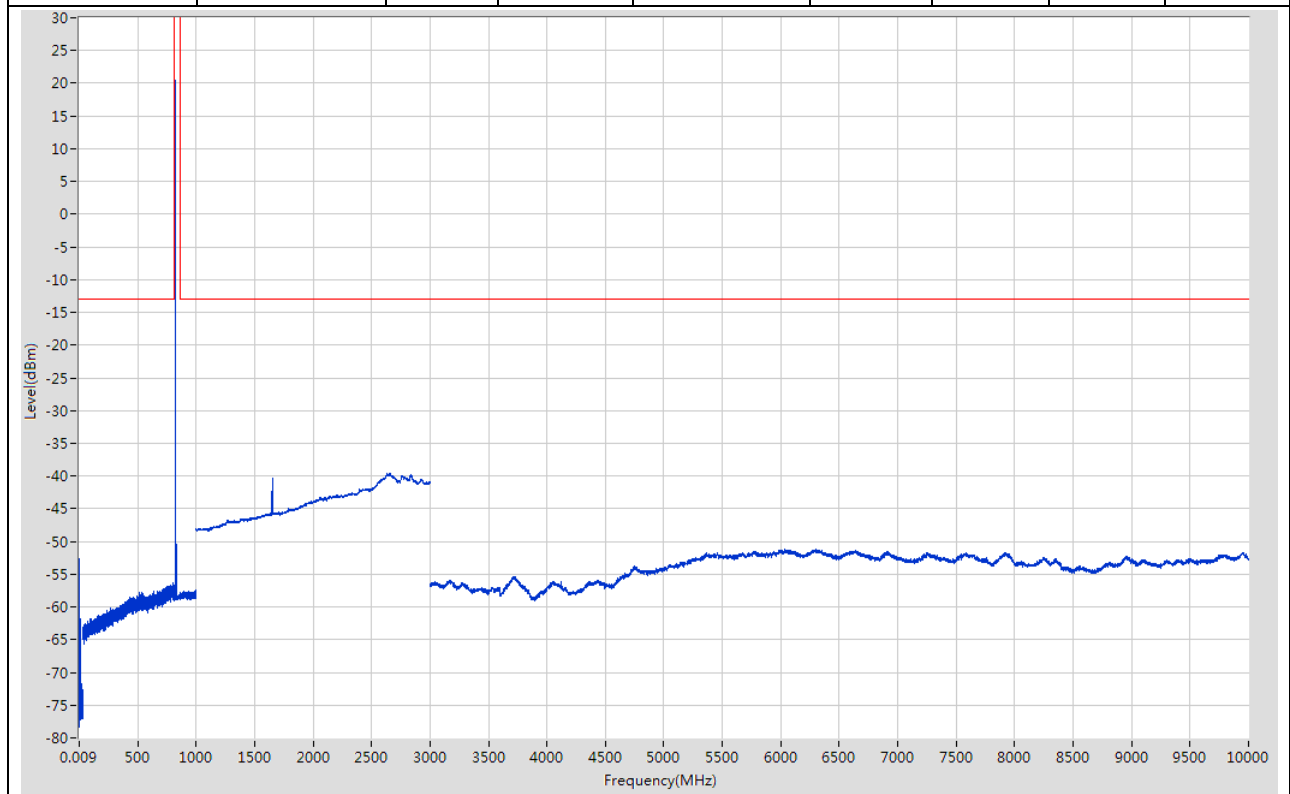
### 1.25. LTE Transmitter Spurious Emissions(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -53.13      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.32      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 808.599         | -56.17      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 824.273         | 20.63       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 923.946         | -57.57      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2839.92         | -39.66      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6308.473        | -51.25      | -13         | Pass    | 7000        |



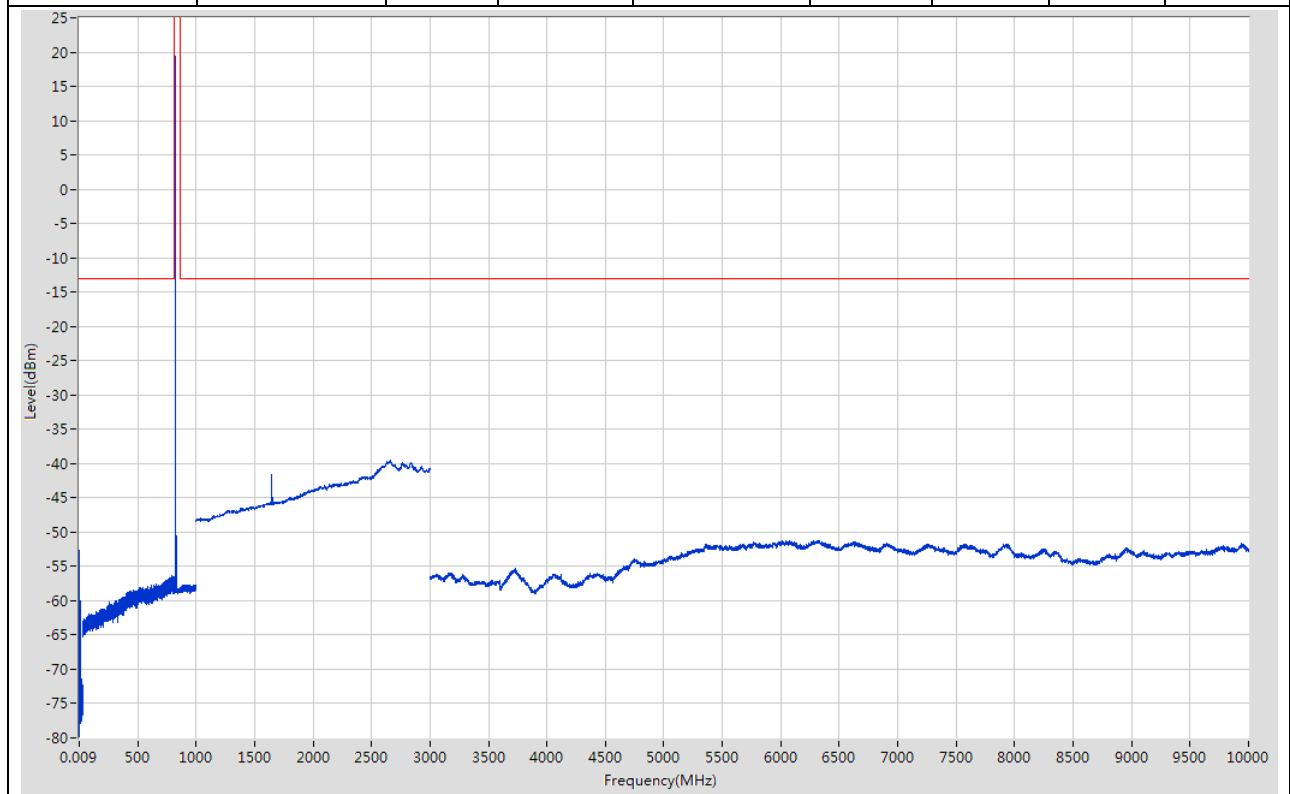
### 1.26. LTE Transmitter Spurious Emissions(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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           | -53.34      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.72      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 801.998         | -56.37      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 825.117         | 20.48       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 999.199         | -57.5       | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.55      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6032.433        | -51.25      | -13         | Pass    | 7000        |



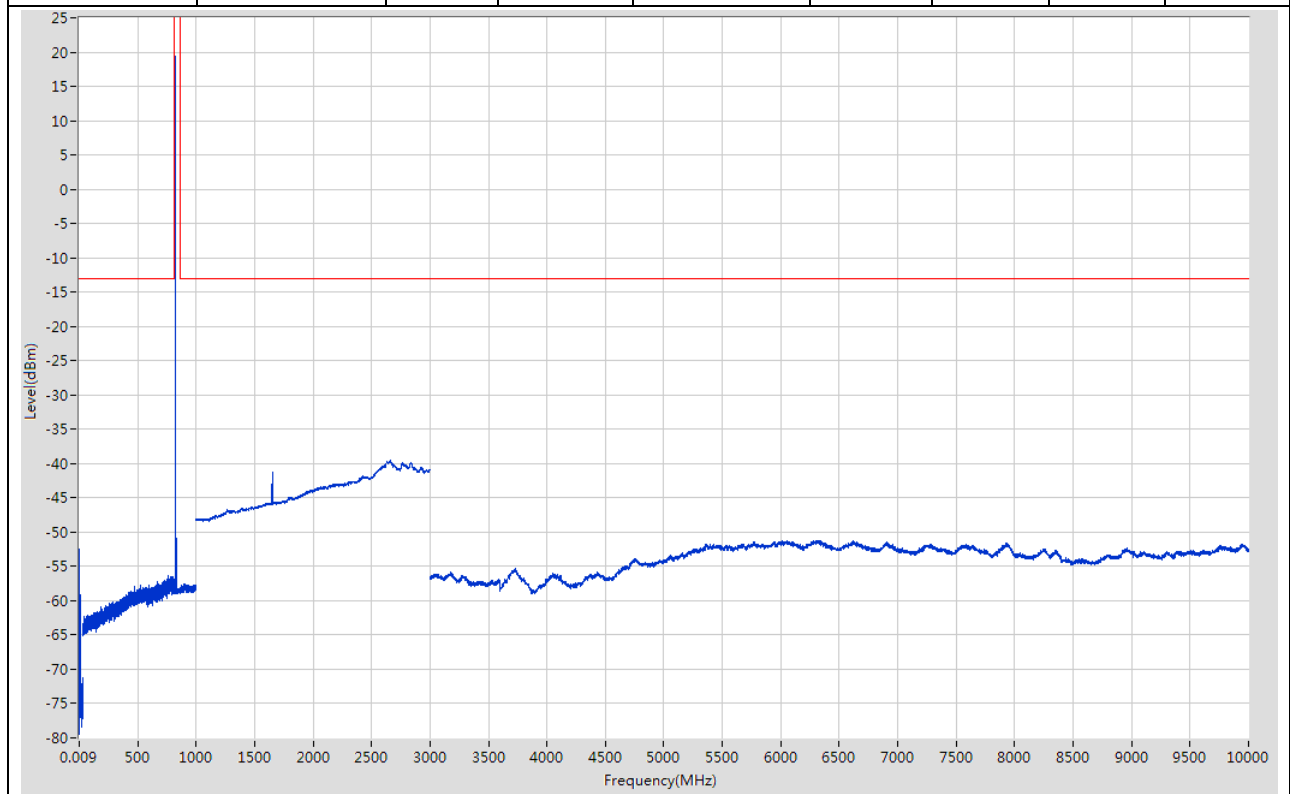
### 1.27. LTE Transmitter Spurious Emissions(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -53.1       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.74      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 795.998         | -56.38      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 824.273         | 19.44       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 898.227         | -57.7       | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.56      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6043.435        | -51.17      | -13         | Pass    | 7000        |



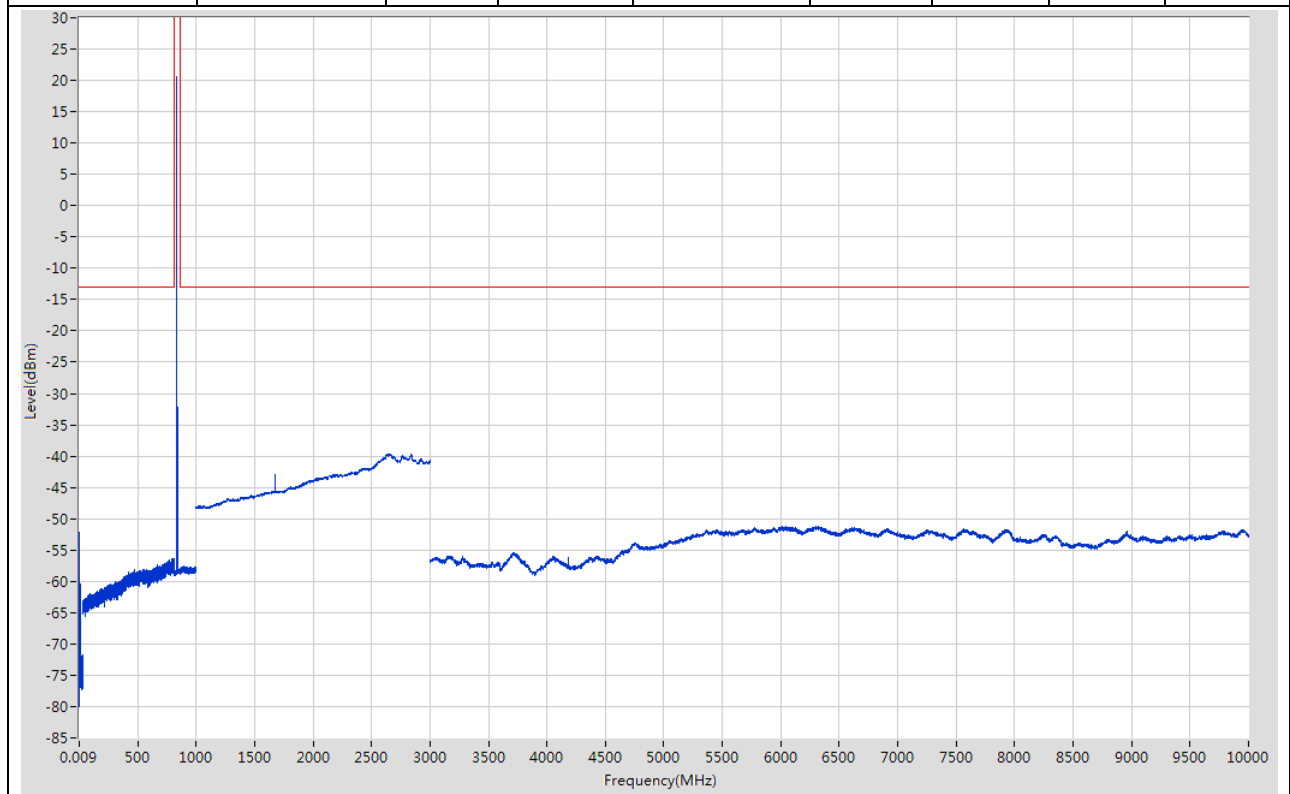
### 1.28. LTE Transmitter Spurious Emissions(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.009           | -54.08      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.44      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 758.893         | -56.25      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 825.117         | 19.34       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 903.031         | -57.49      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.55      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6314.473        | -51.18      | -13         | Pass    | 7000        |



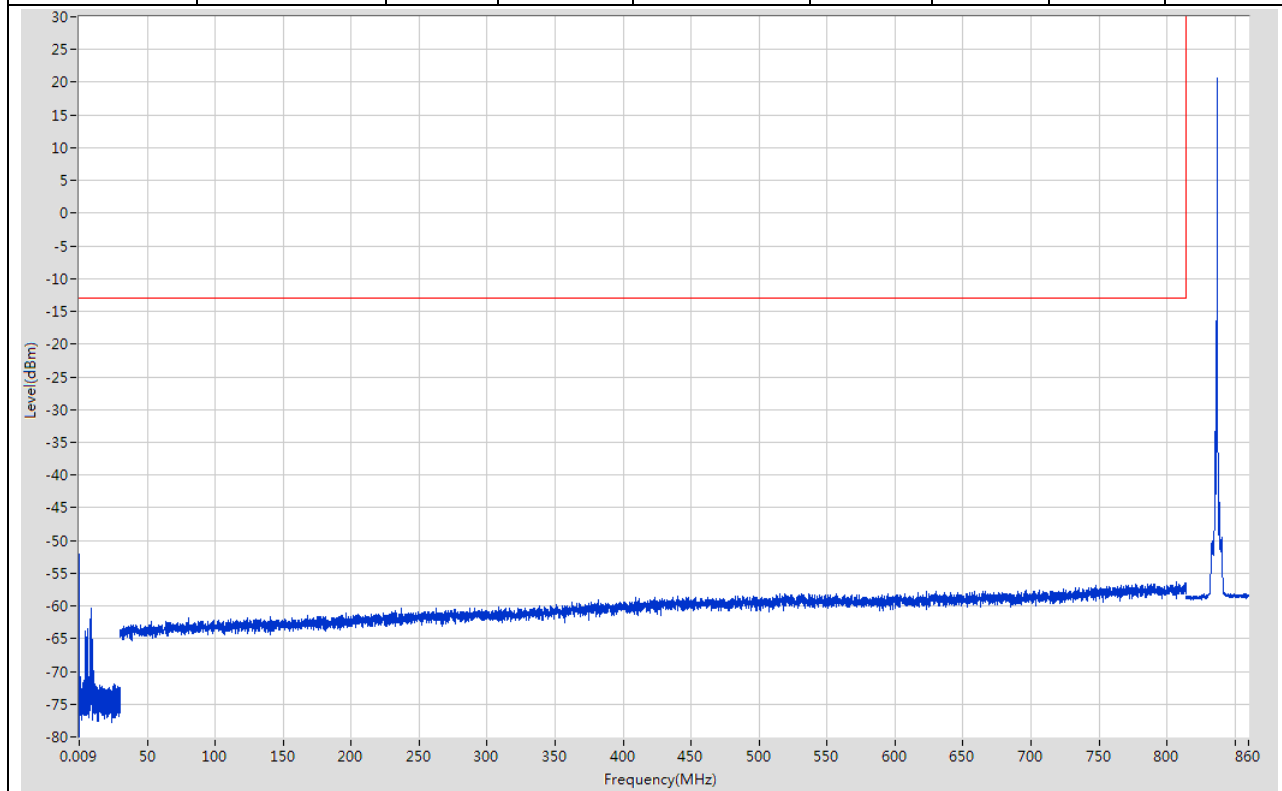
### 1.29. LTE Transmitter Spurious Emissions(NTNV)(Subtest:5, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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            | -52.25      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -52.48      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 787.897         | -56.43      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 836.08          | 20.57       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 896.526         | -57.59      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.62      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6046.435        | -51.16      | -13         | Pass    | 7000        |



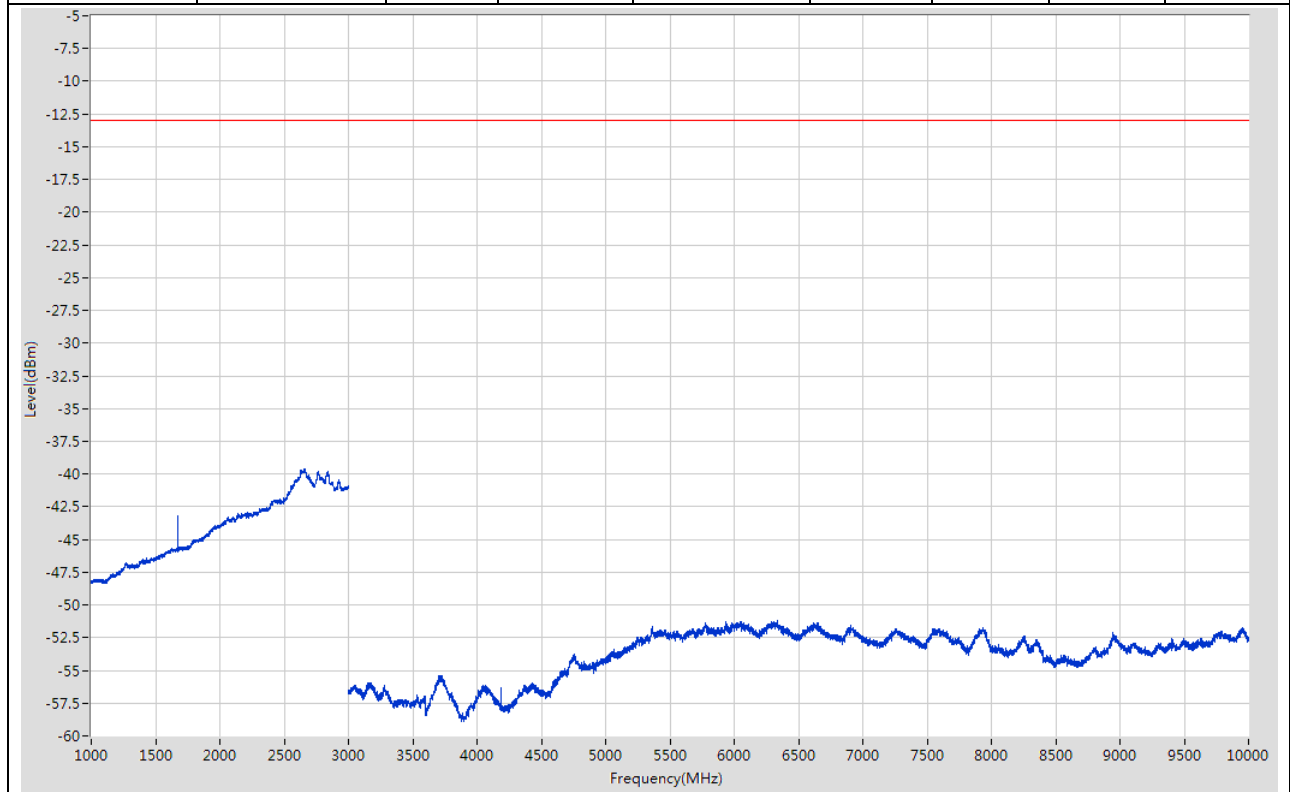
**1.30. LTE Transmitter Spurious Emissions(NTNV)(Subtest:6, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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            | -53.86      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -52.04      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 806.599         | -56.36      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 836.923         | 20.61       | 60          | Pass    | 601         |



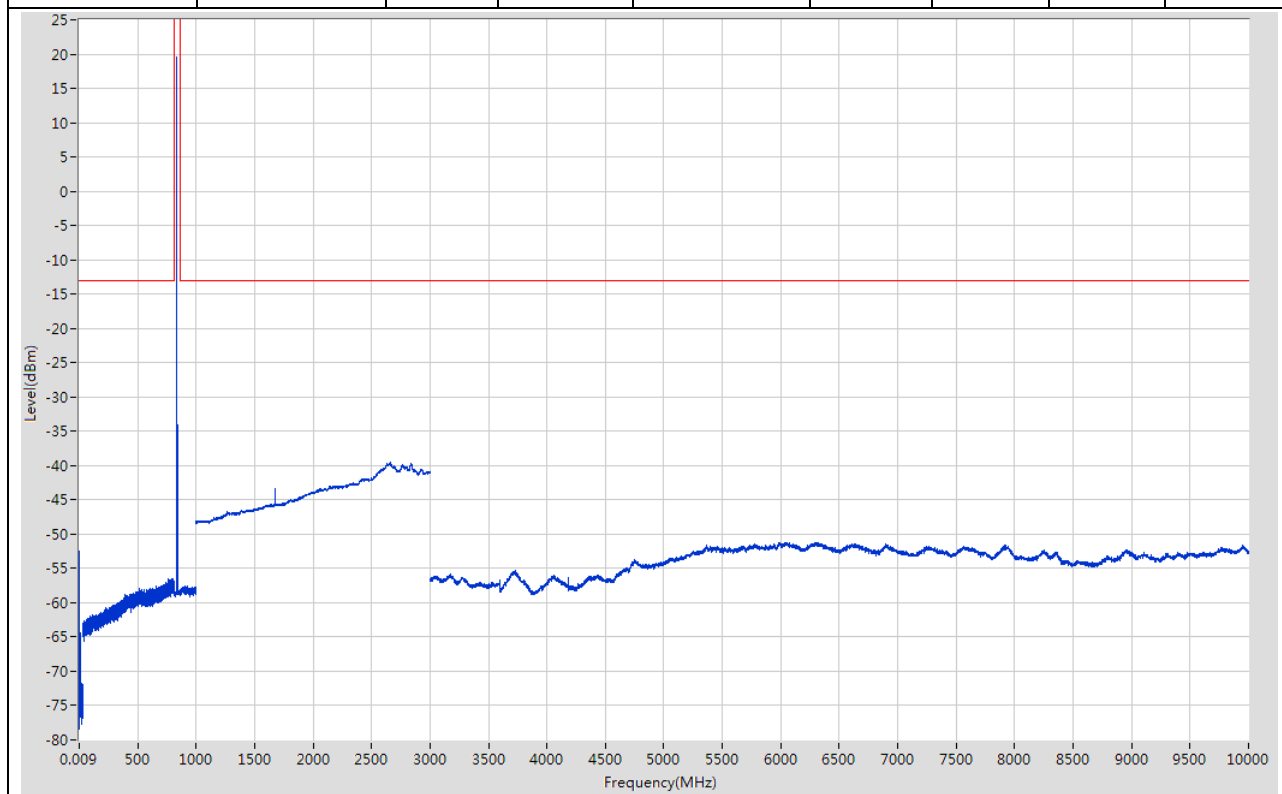
### 1.31. LTE Transmitter Spurious Emissions(NTNV)(Subtest:8, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1000                  | 3000                 | 1         | RMS      | 2657.829        | -39.63      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6334.476        | -51.2       | -13         | Pass    | 7000        |



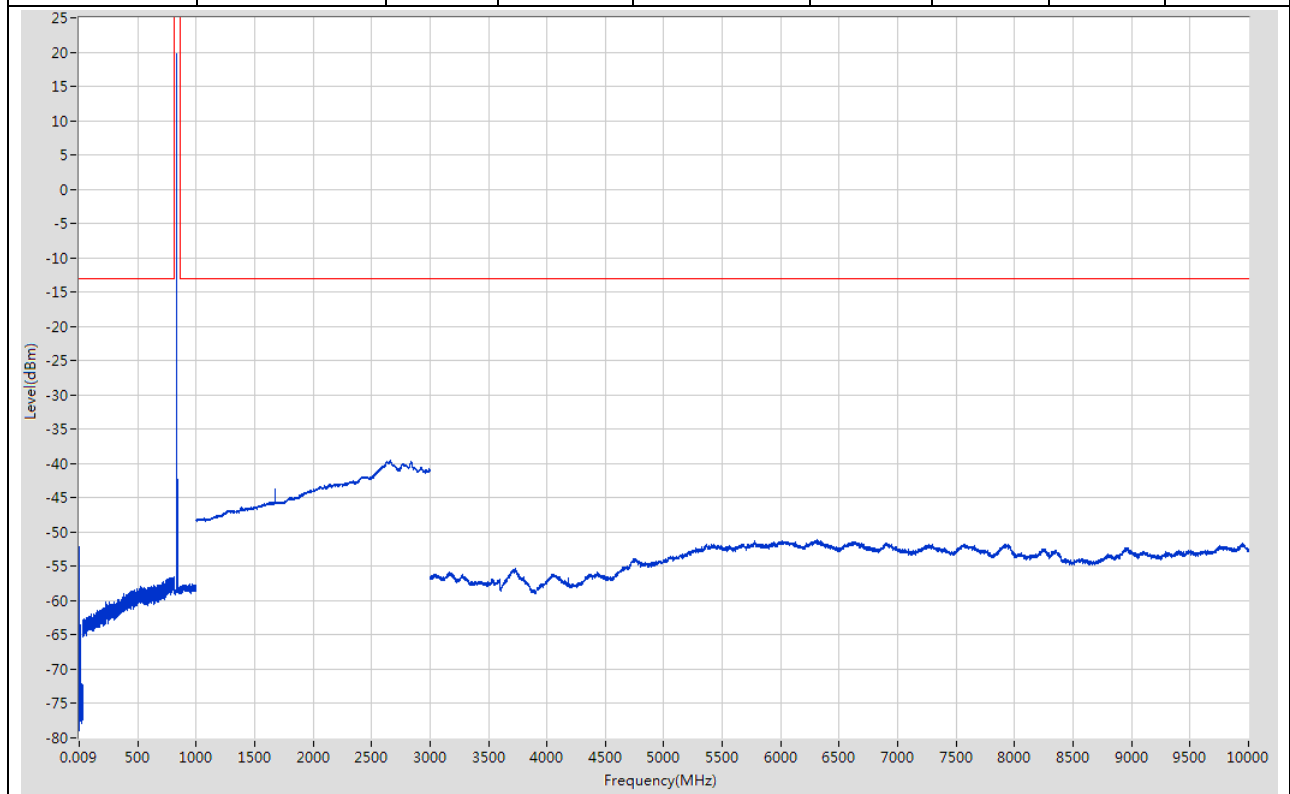
### 1.32. LTE Transmitter Spurious Emissions(NTNV)(Subtest:9, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -54.23      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.5       | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 798.198         | -56.44      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 836.08          | 19.5        | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 899.828         | -57.55      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -39.59      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6308.473        | -51.2       | -13         | Pass    | 7000        |



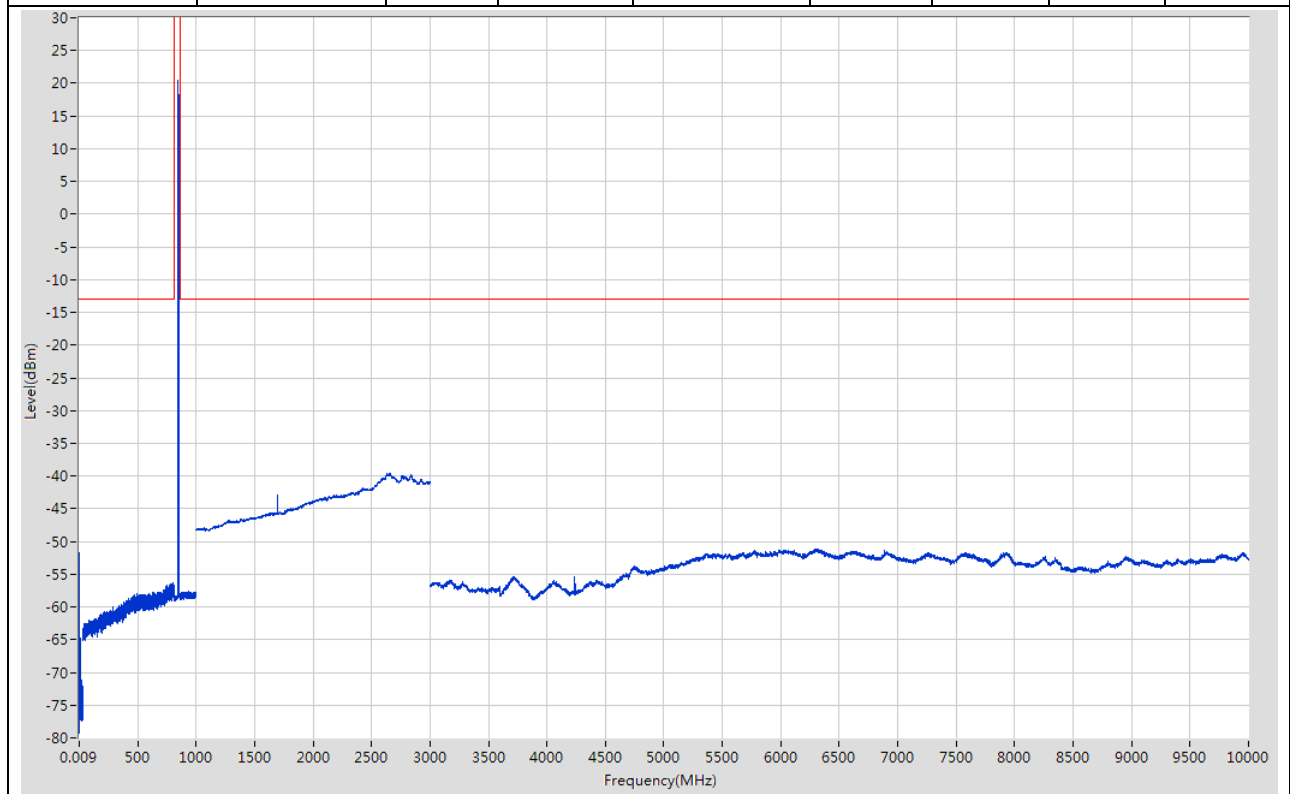
### 1.33. LTE Transmitter Spurious Emissions(NTNV)(Subtest:10, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -52.88      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.21      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 808.699         | -56.59      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 836.923         | 19.65       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 965.275         | -57.6       | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.52      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6306.472        | -51.09      | -13         | Pass    | 7000        |



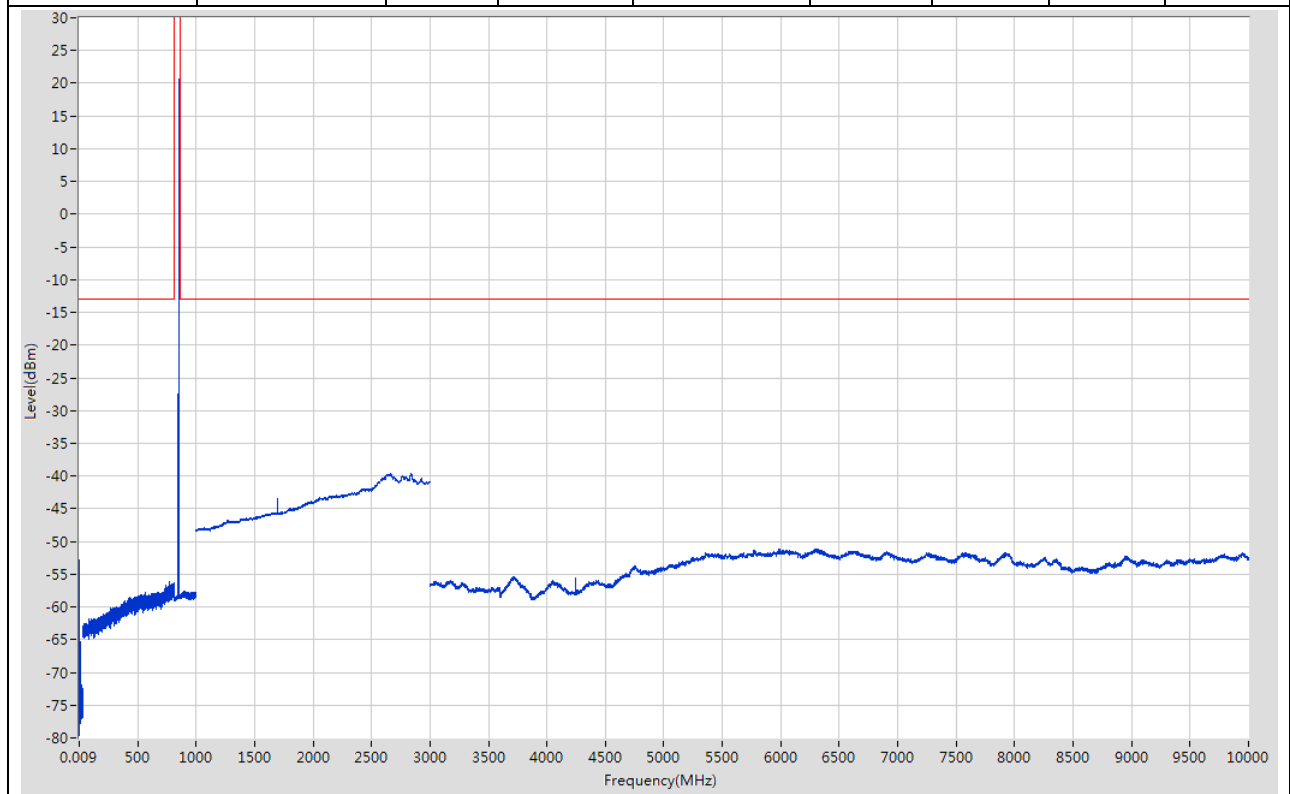
### 1.34. LTE Transmitter Spurious Emissions(NTNV)(Subtest:11, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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            | -54.21      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.63      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 800.998         | -56.23      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 847.887         | 20.53       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 939.557         | -57.67      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.57      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6318.474        | -51.2       | -13         | Pass    | 7000        |



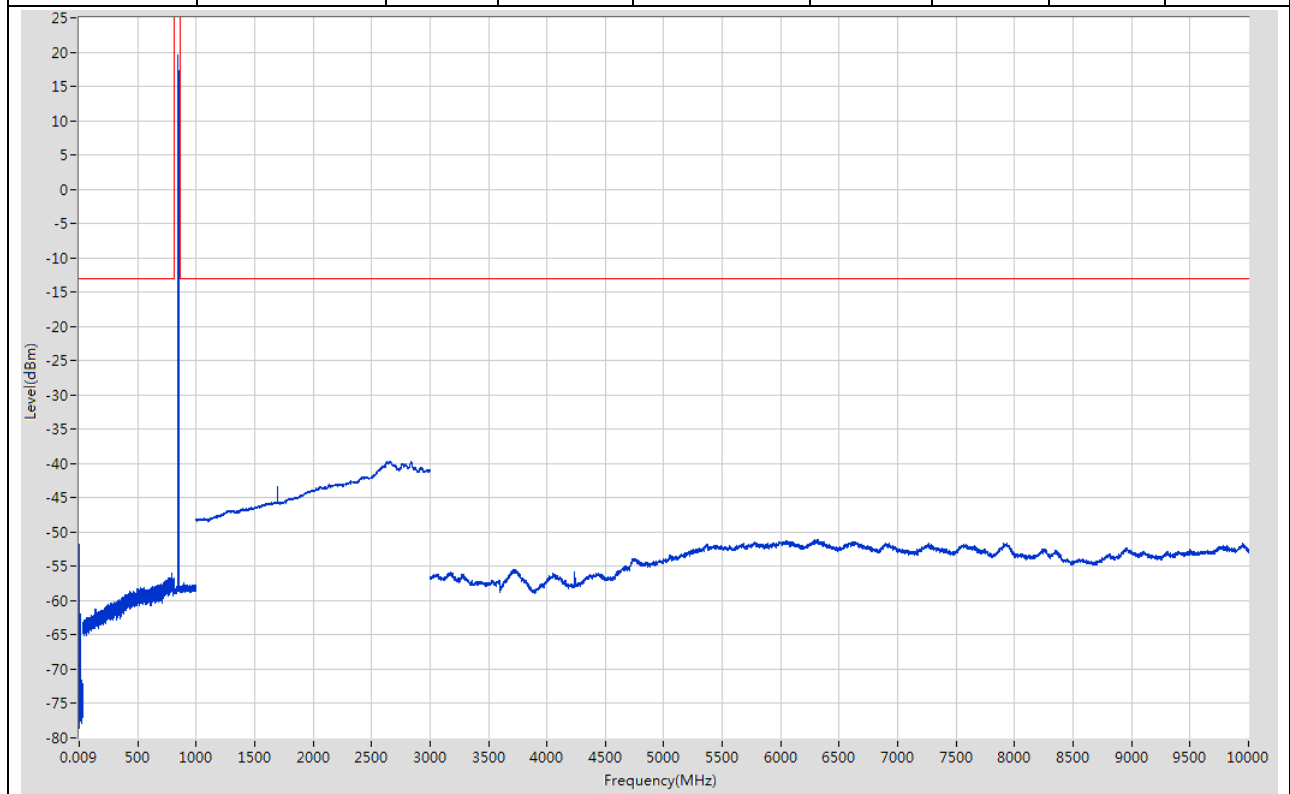
### 1.35. LTE Transmitter Spurious Emissions(NTNV)(Subtest:12, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.009           | -53.46      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -52.77      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 766.794         | -56.21      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 848.73          | 20.61       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 905.833         | -57.6       | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.62      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5987.427        | -51.14      | -13         | Pass    | 7000        |



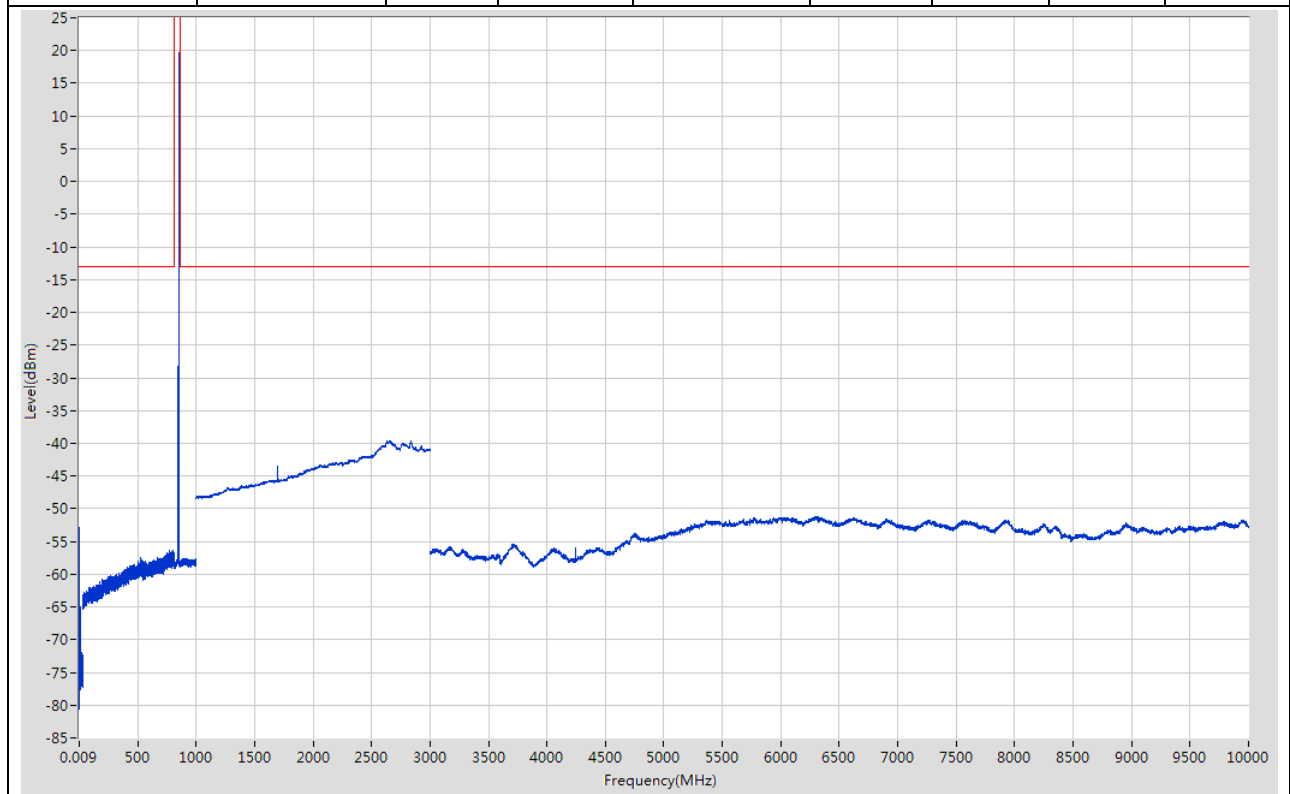
**1.36. LTE Transmitter Spurious Emissions(NTNV)(Subtest:13, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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           | -53.41      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -51.84      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 786.697         | -56.04      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 847.887         | 19.49       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 898.828         | -57.35      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2658.829        | -39.65      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6294.471        | -51.11      | -13         | Pass    | 7000        |



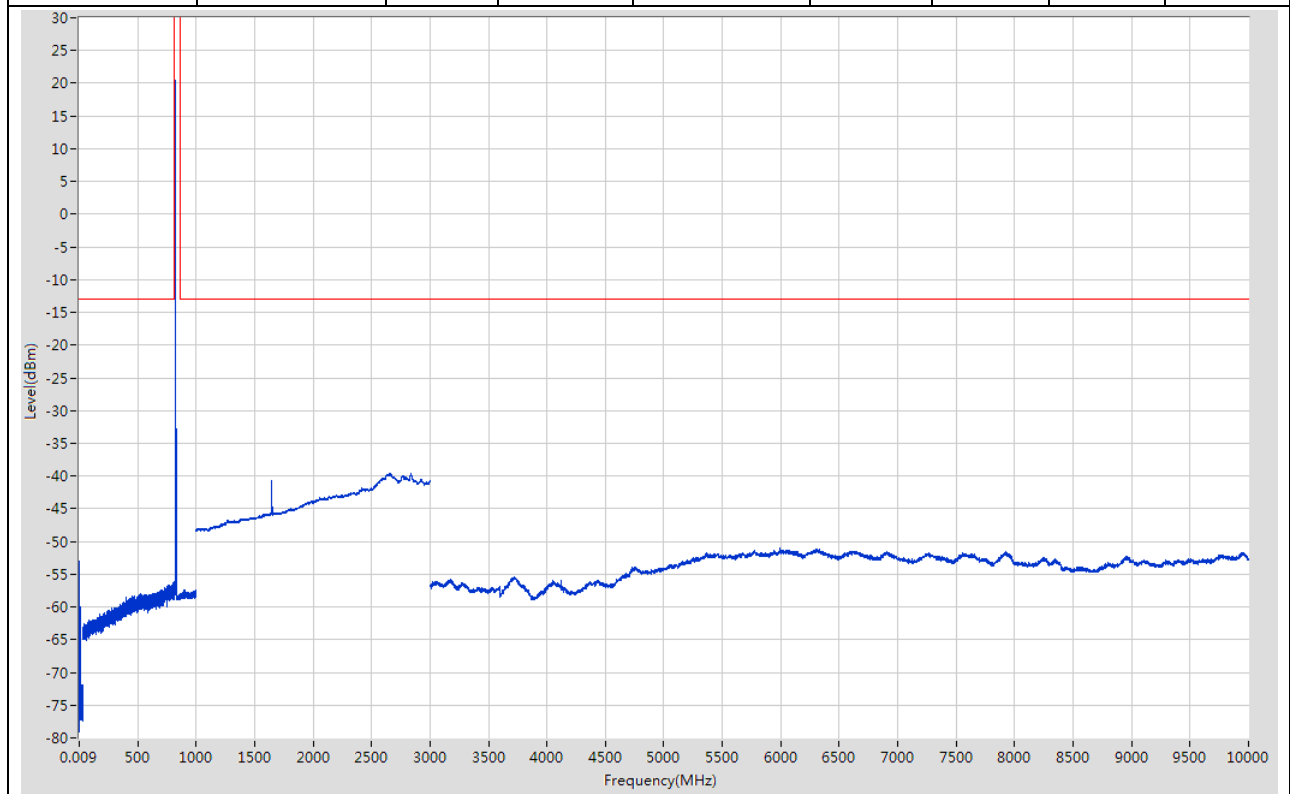
### 1.37. LTE Transmitter Spurious Emissions(NTNV)(Subtest:14, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.012           | -54.36      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -52.78      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 798.698         | -56.33      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 848.73          | 19.74       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 899.428         | -57.59      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2630.815        | -39.66      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6304.472        | -51.22      | -13         | Pass    | 7000        |



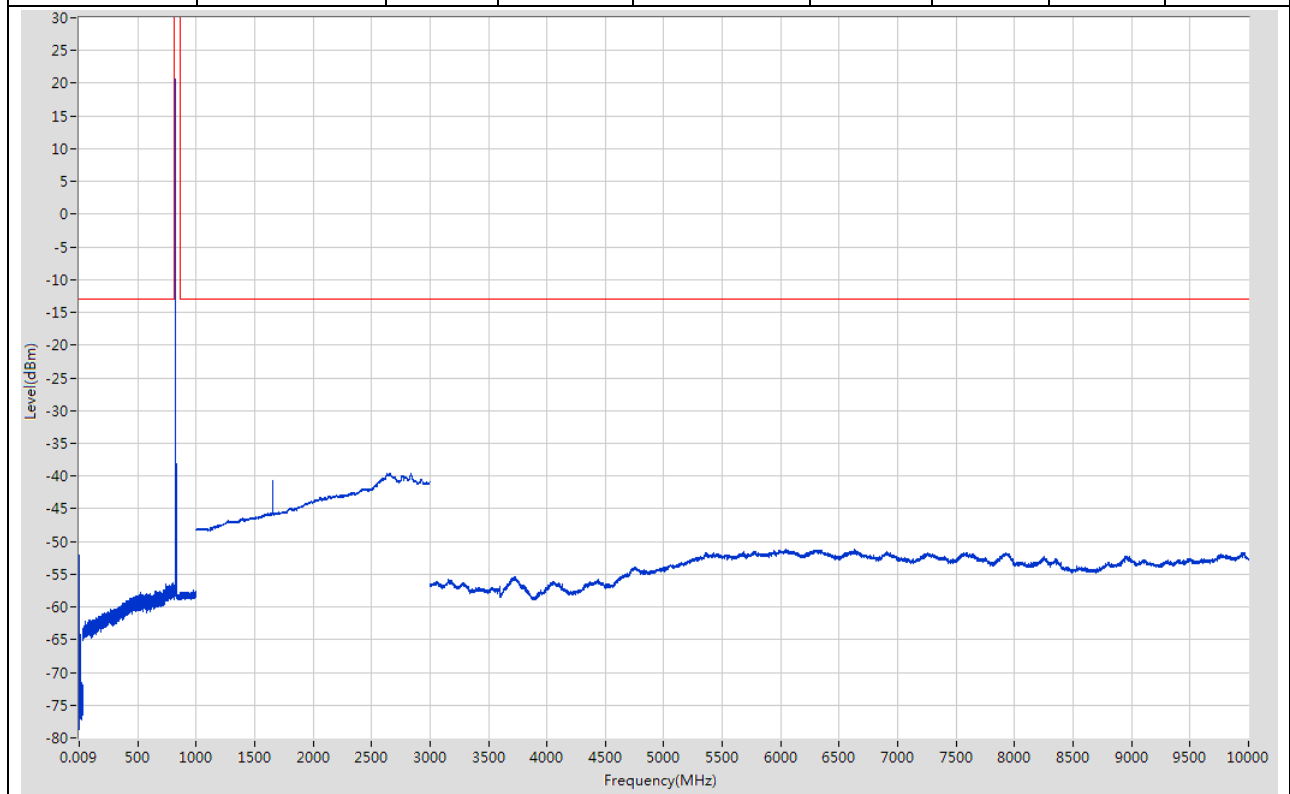
### 1.38. LTE Transmitter Spurious Emissions(NTNV)(Subtest:15, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -53.8       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.06      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 808.599         | -56.17      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 824.273         | 20.54       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 996.798         | -57.37      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2658.829        | -39.63      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5990.427        | -51.05      | -13         | Pass    | 7000        |



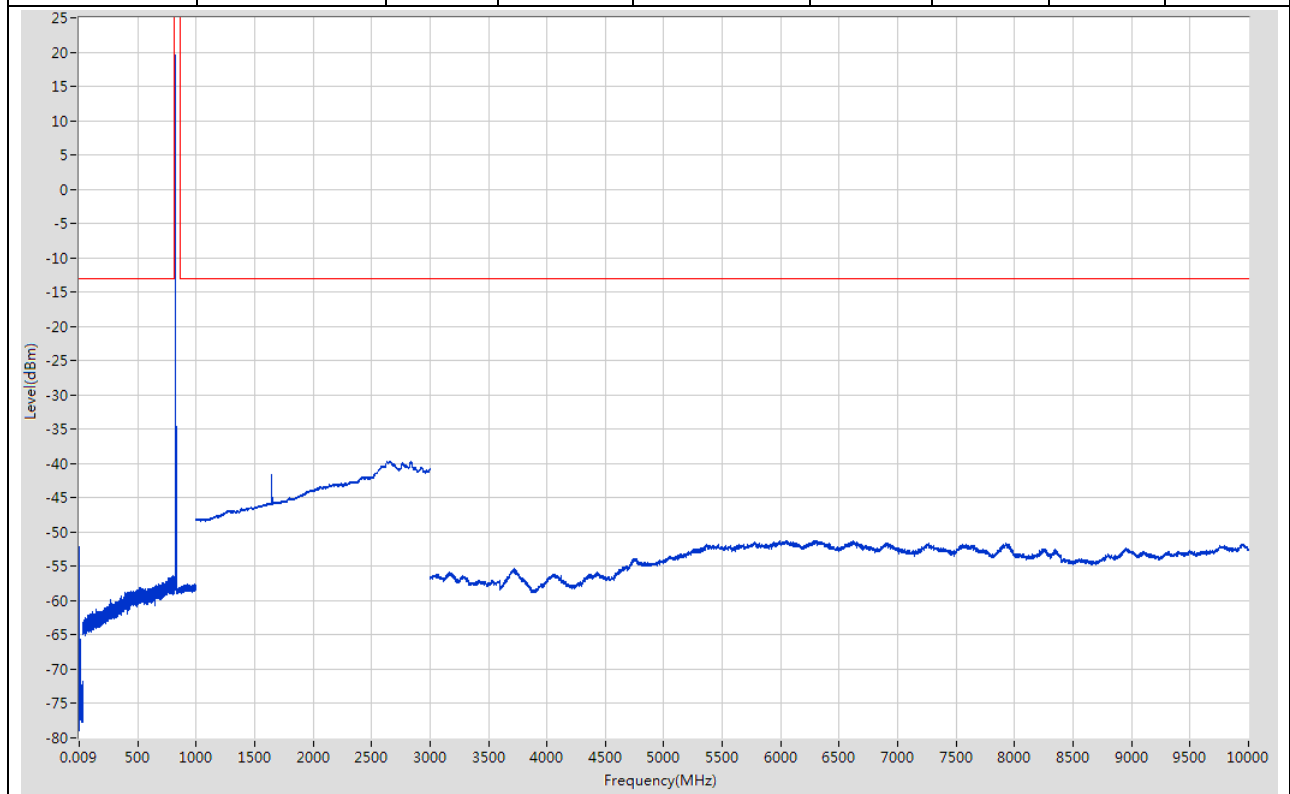
### 1.39. LTE Transmitter Spurious Emissions(NTNV)(Subtest:16, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.009           | -53.02      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.18      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 799.998         | -56.39      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 826.727         | 20.56       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 981.387         | -57.45      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2657.829        | -39.58      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6045.435        | -51.18      | -13         | Pass    | 7000        |



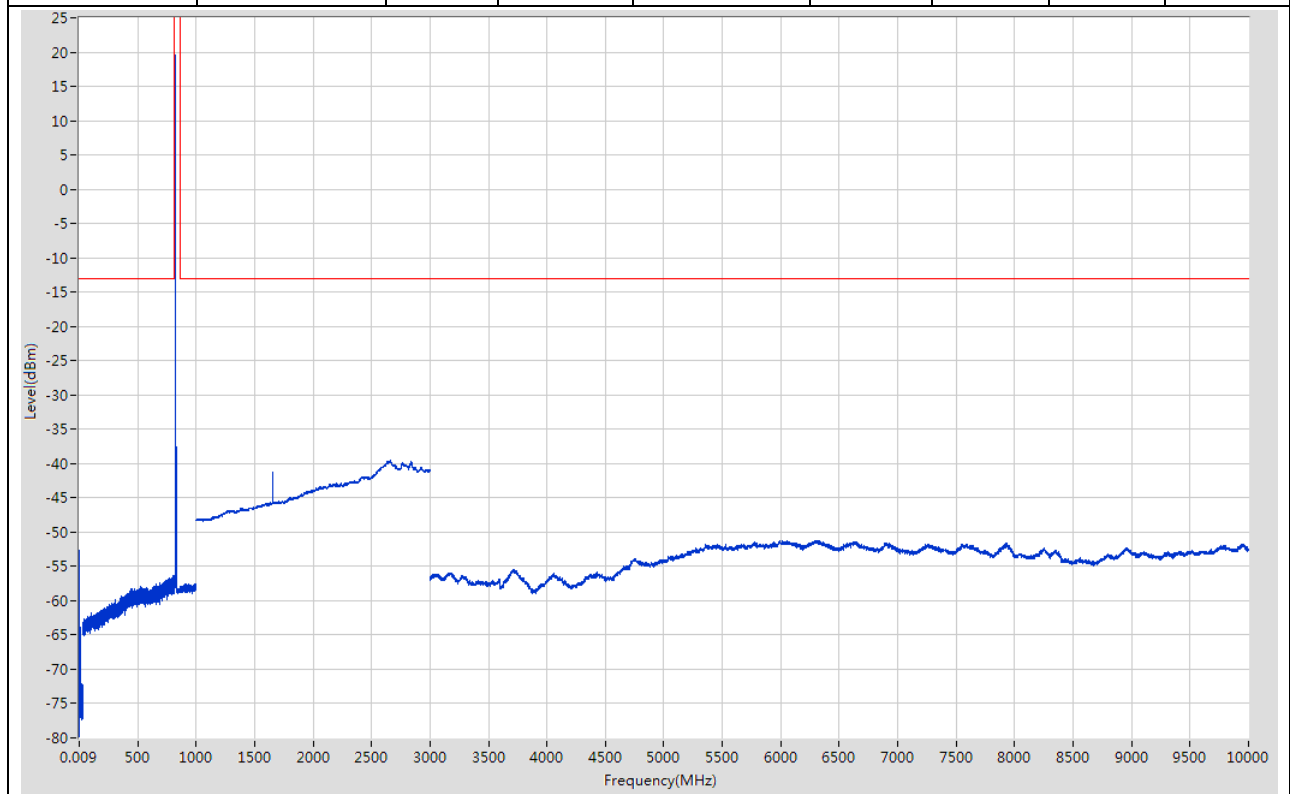
#### 1.40. LTE Transmitter Spurious Emissions(NTNV)(Subtest:17, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -52.51      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.13      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 805.699         | -56.37      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 824.273         | 19.58       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 990.793         | -57.55      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2661.831        | -39.63      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6312.473        | -51.21      | -13         | Pass    | 7000        |



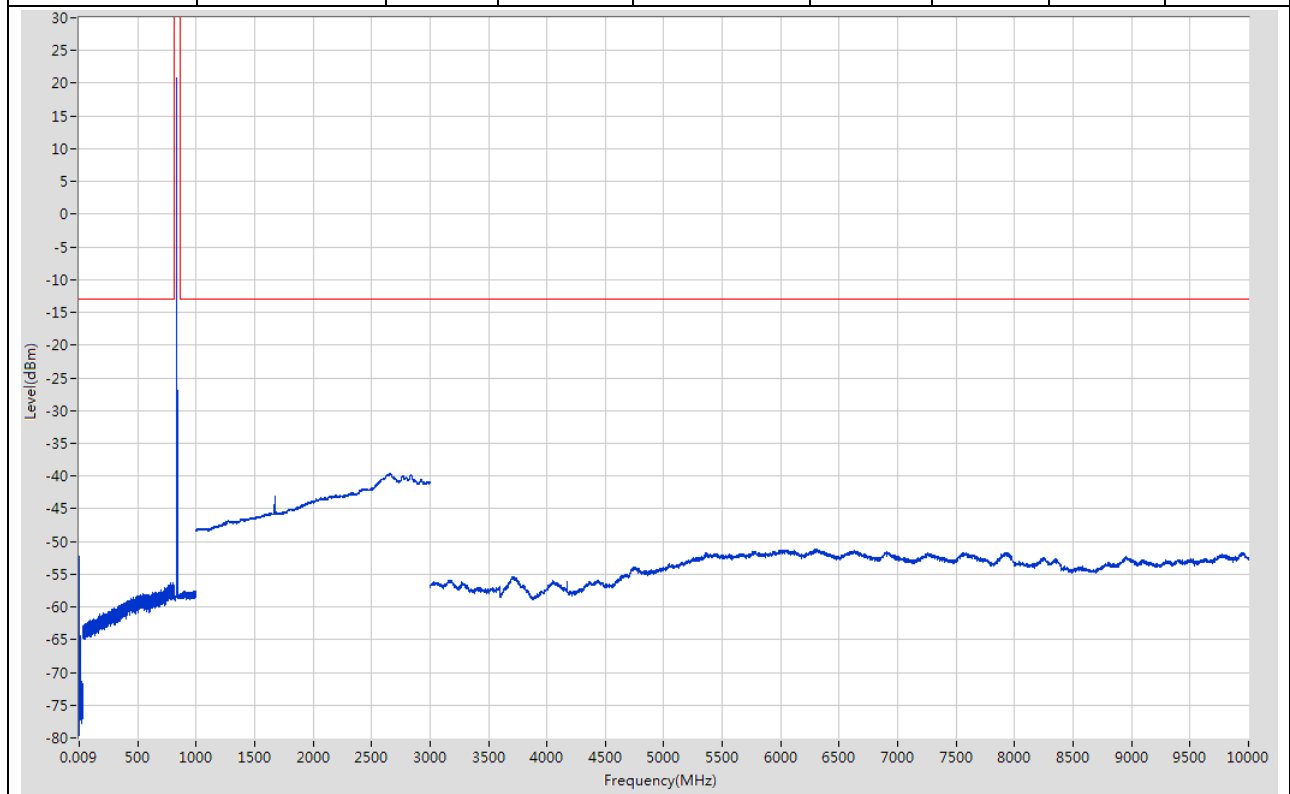
#### 1.41. LTE Transmitter Spurious Emissions(NTNV)(Subtest:18, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -54.3       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.6       | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 809.699         | -56.34      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 826.727         | 19.59       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 999.9           | -57.51      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.56      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6049.436        | -51.18      | -13         | Pass    | 7000        |



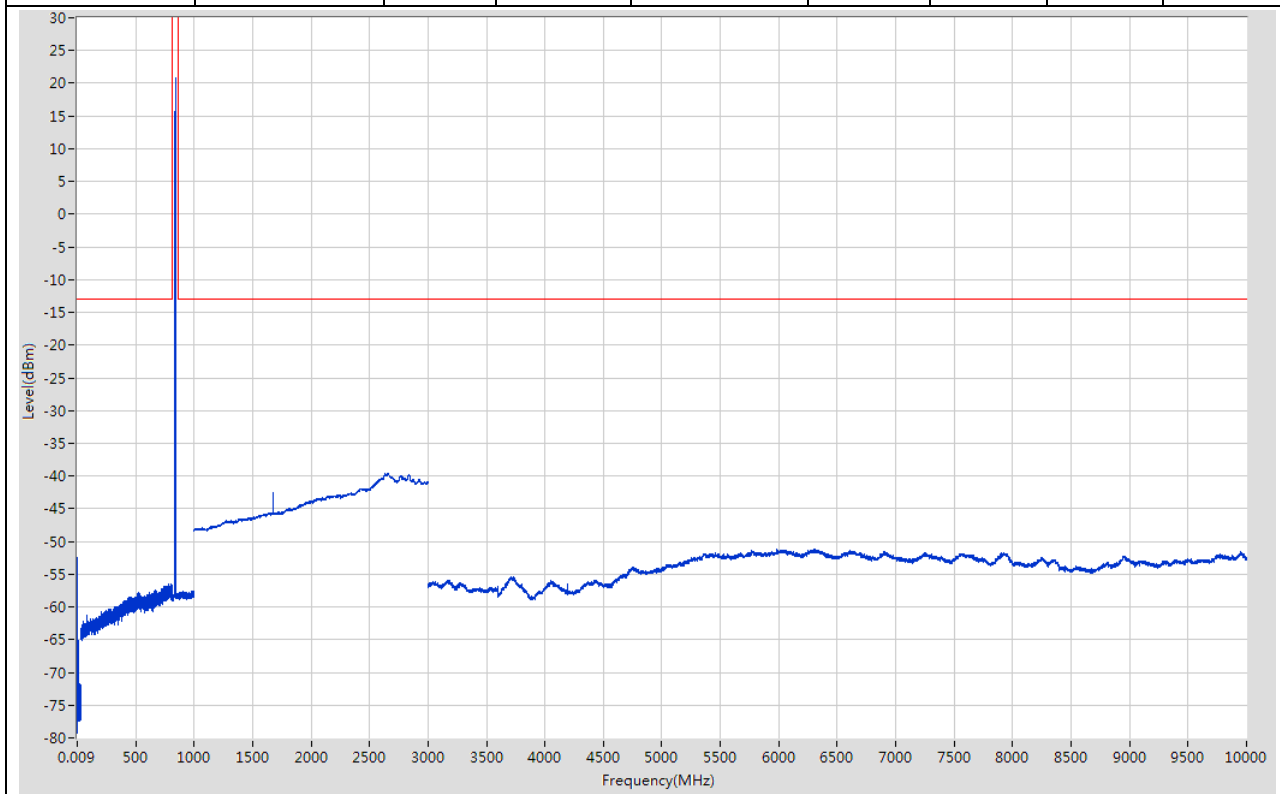
#### 1.42. LTE Transmitter Spurious Emissions(NTNV)(Subtest:19, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -52.86      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.27      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 777.895         | -56.24      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 835.237         | 20.82       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 897.427         | -57.55      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -39.65      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6294.471        | -51.13      | -13         | Pass    | 7000        |



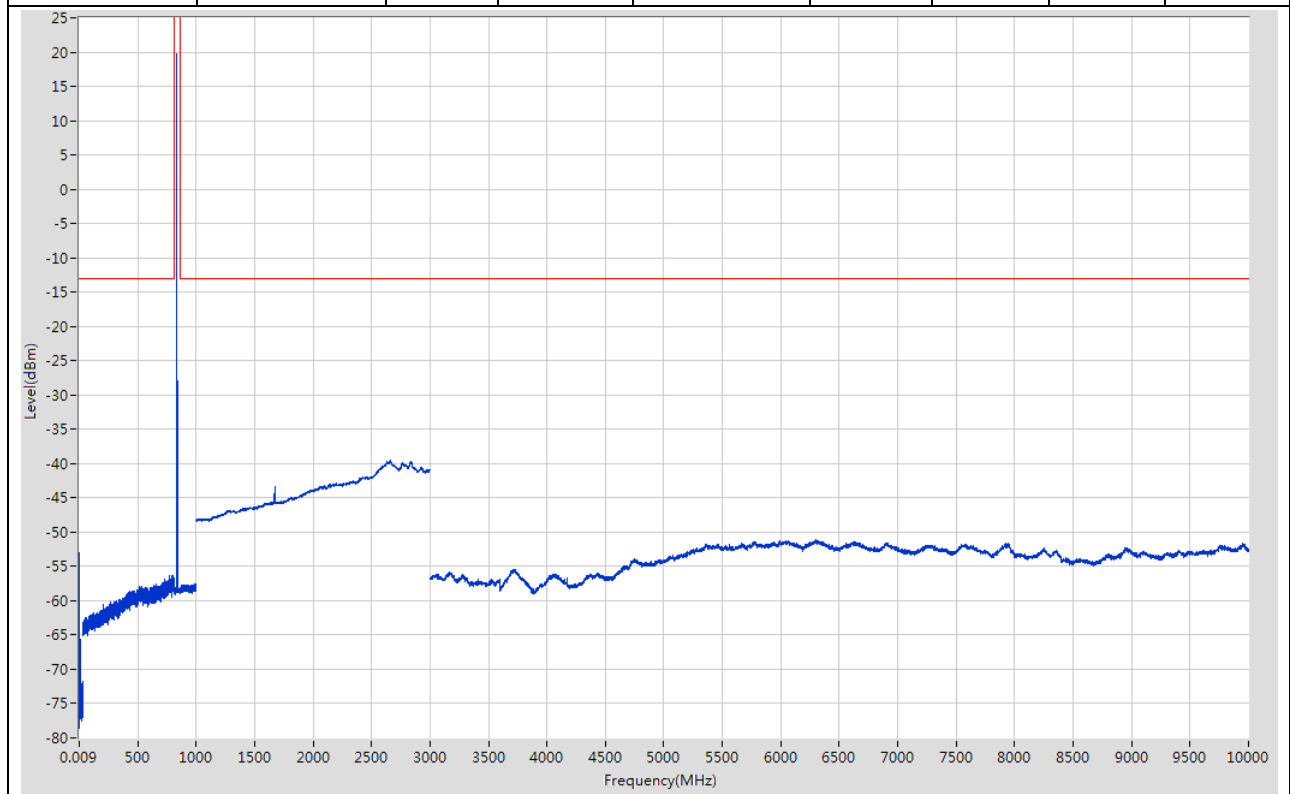
### 1.43. LTE Transmitter Spurious Emissions(NTNV)(Subtest:20, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -53.01      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.38      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 785.296         | -56.44      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 837.767         | 20.86       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 997.498         | -57.54      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2657.829        | -39.64      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 5983.426        | -51.19      | -13         | Pass    | 7000        |



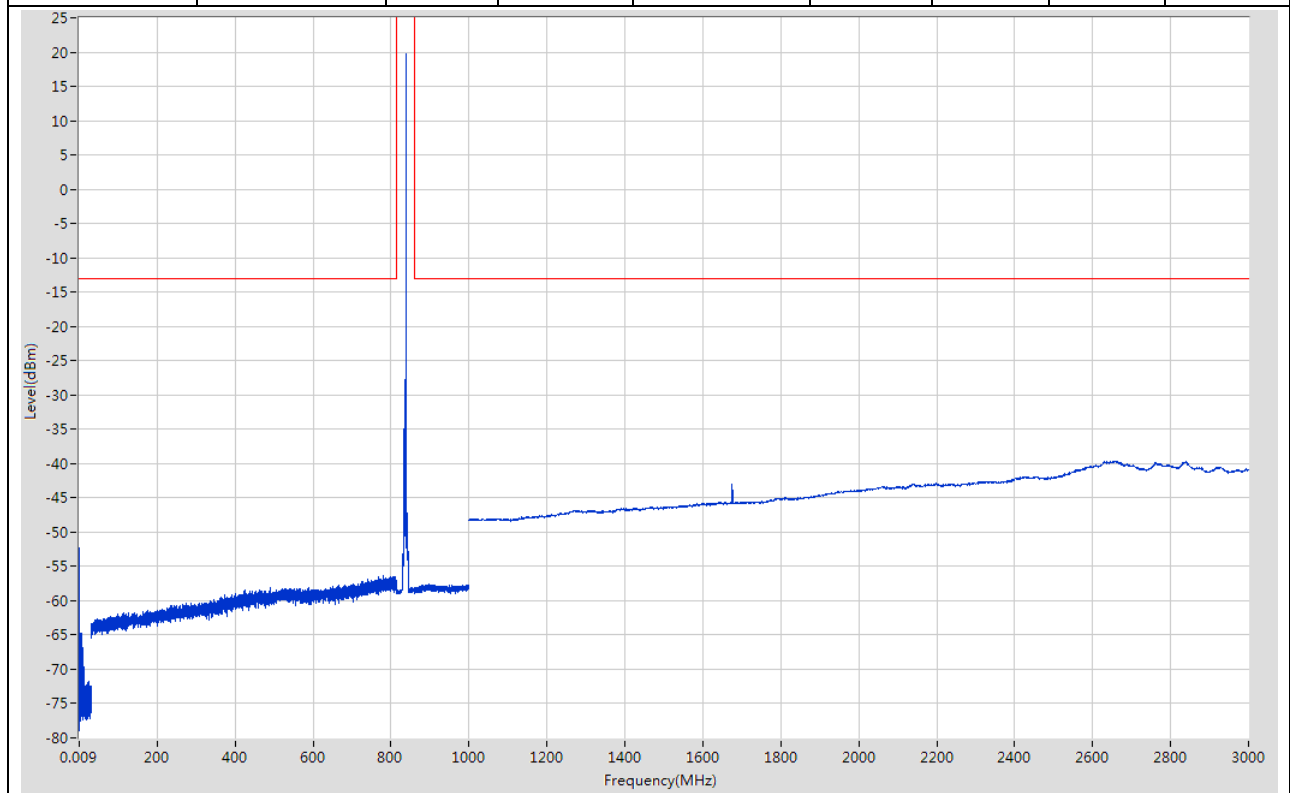
#### 1.44. LTE Transmitter Spurious Emissions(NTNV)(Subtest:21, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -52.99      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.24      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 802.599         | -56.25      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 835.237         | 19.82       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 988.592         | -57.52      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2657.829        | -39.58      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6299.471        | -51.15      | -13         | Pass    | 7000        |



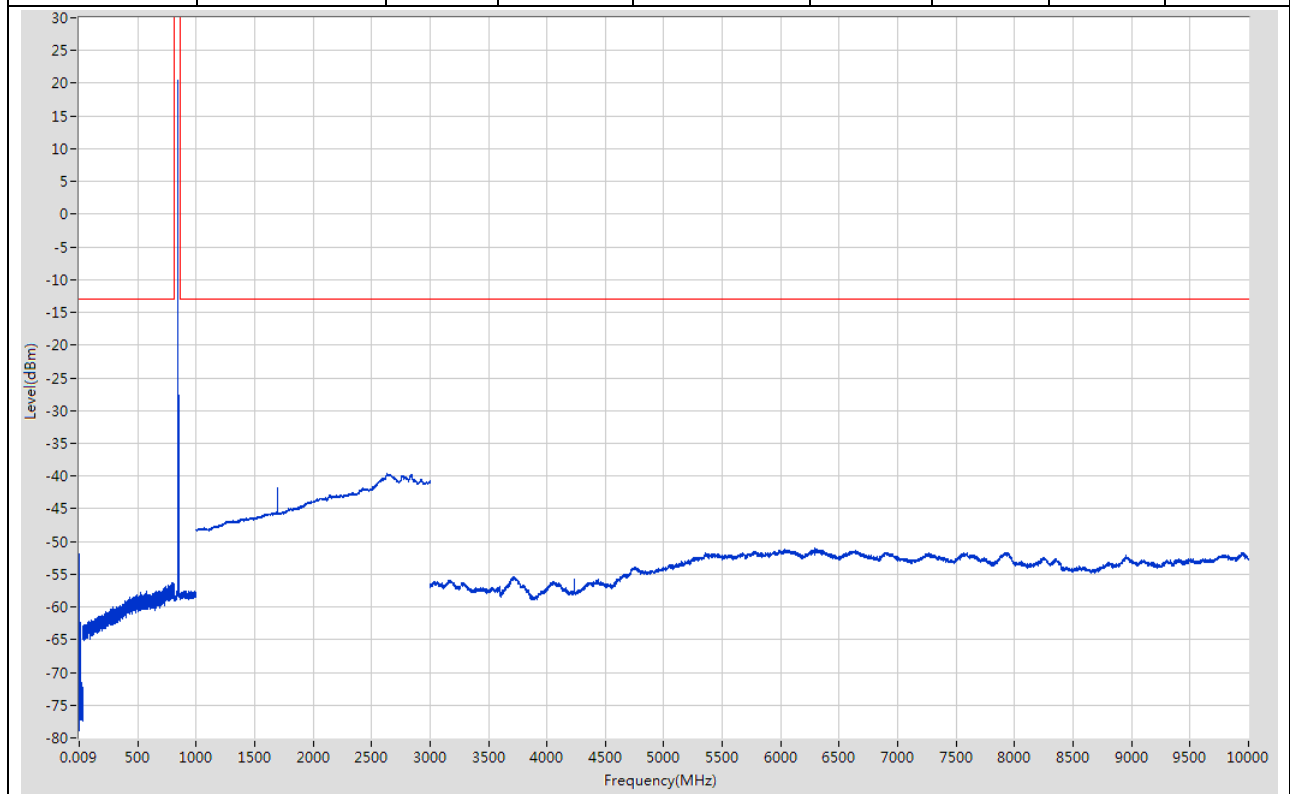
### 1.45. LTE Transmitter Spurious Emissions(NTNV)(Subtest:22, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.013           | -54.51      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.27      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 780.796         | -56.35      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 837.767         | 19.73       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 898.427         | -57.62      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2656.828        | -39.61      | -13         | Pass    | 2000        |



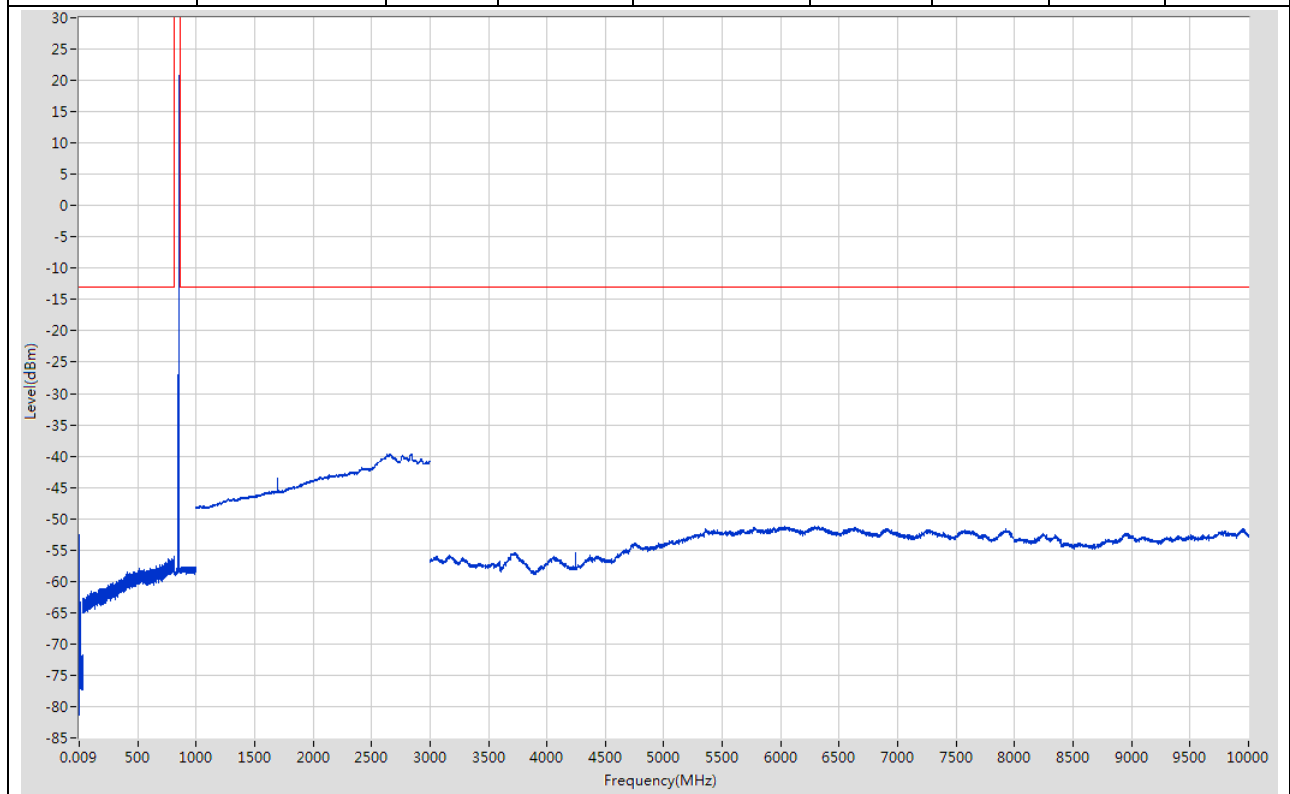
#### 1.46. LTE Transmitter Spurious Emissions(NTNV)(Subtest:24, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -52.47      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.88      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 805.299         | -56.26      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 846.277         | 20.51       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 890.021         | -57.65      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2633.817        | -39.67      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6292.47         | -51.04      | -13         | Pass    | 7000        |



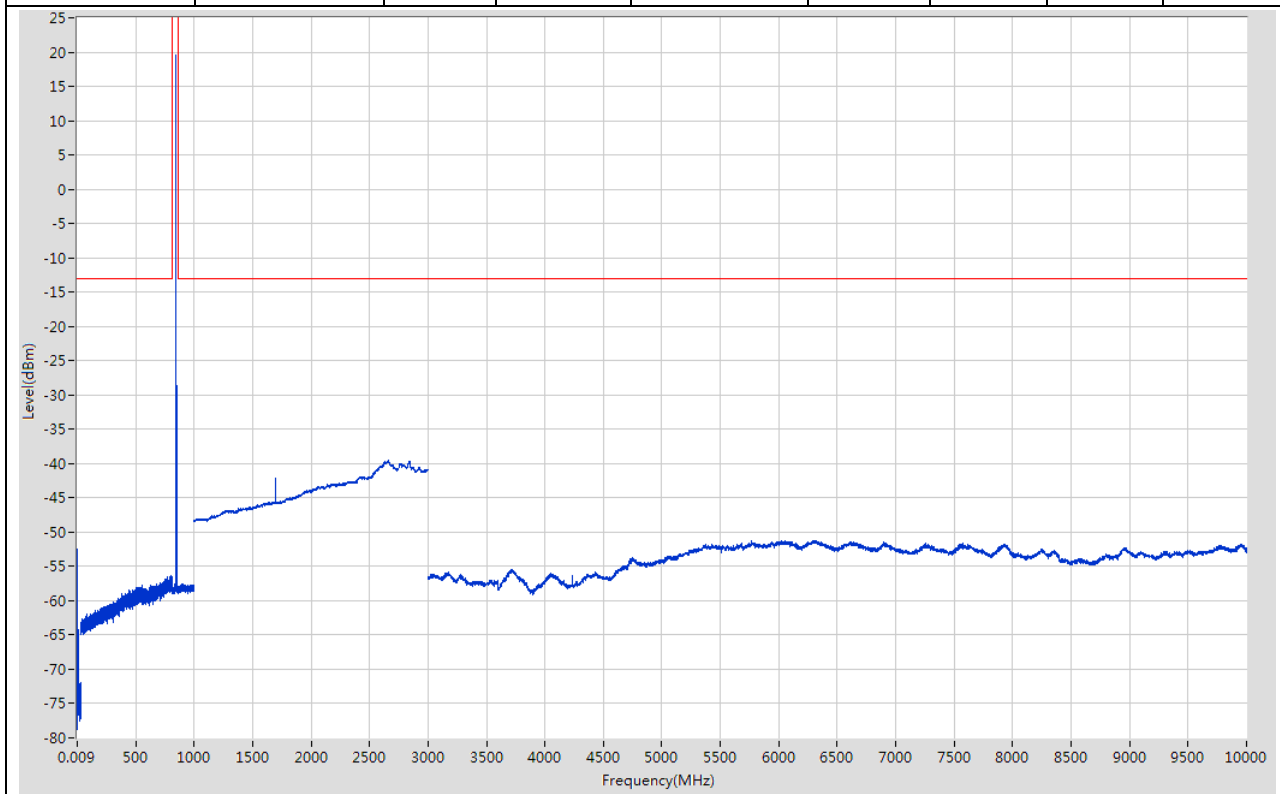
### 1.47. LTE Transmitter Spurious Emissions(NTNV)(Subtest:25, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.009           | -53.43      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.58      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 808.799         | -55.95      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 848.73          | 20.75       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 908.935         | -57.69      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2656.828        | -39.63      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6294.471        | -51.15      | -13         | Pass    | 7000        |



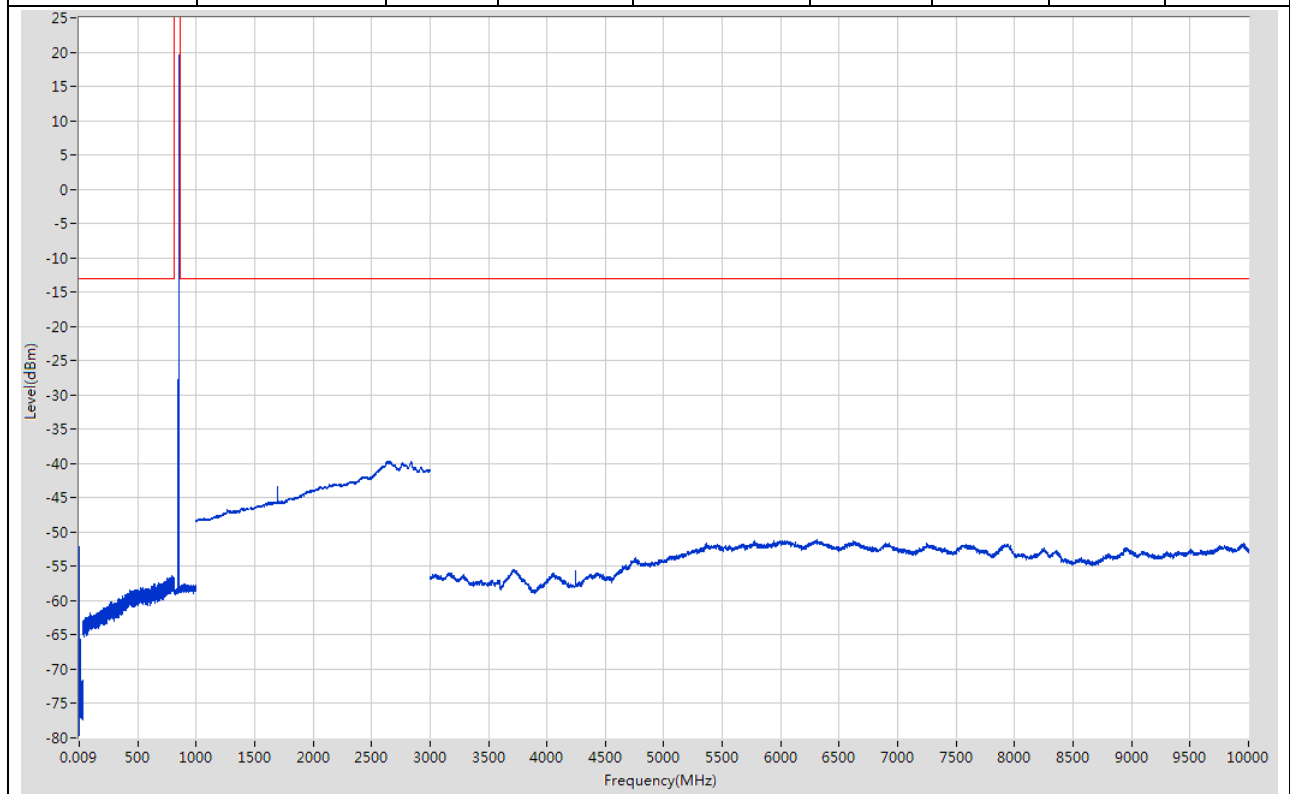
**1.48. LTE Transmitter Spurious Emissions(NTNV)(Subtest:26, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.01            | -53.46      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.44      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 804.699         | -56.37      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 846.277         | 19.54       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 902.831         | -57.58      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2657.829        | -39.58      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6299.471        | -51.22      | -13         | Pass    | 7000        |



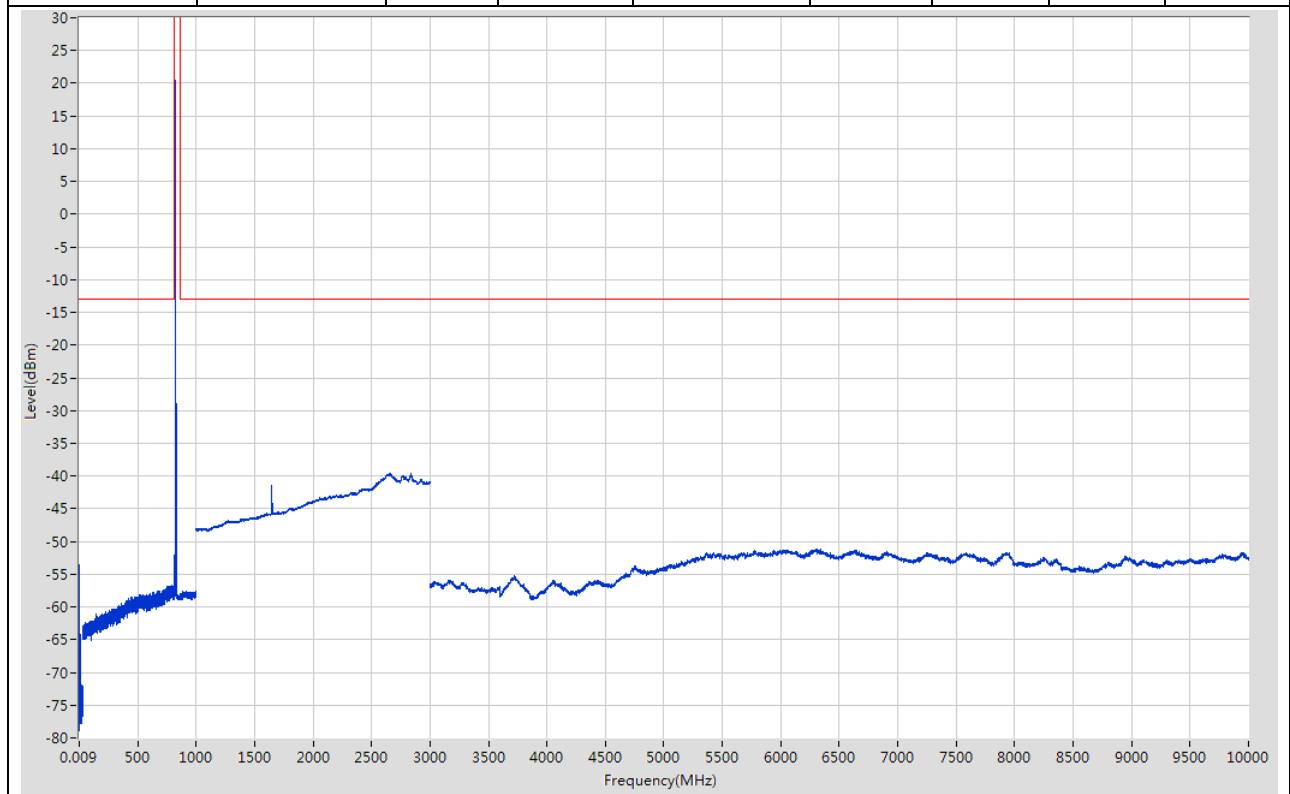
#### 1.49. LTE Transmitter Spurious Emissions(NTNV)(Subtest:27, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -53.13      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.14      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 791.897         | -56.3       | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 848.73          | 19.6        | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 905.332         | -57.53      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2660.83         | -39.61      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6315.474        | -51.11      | -13         | Pass    | 7000        |



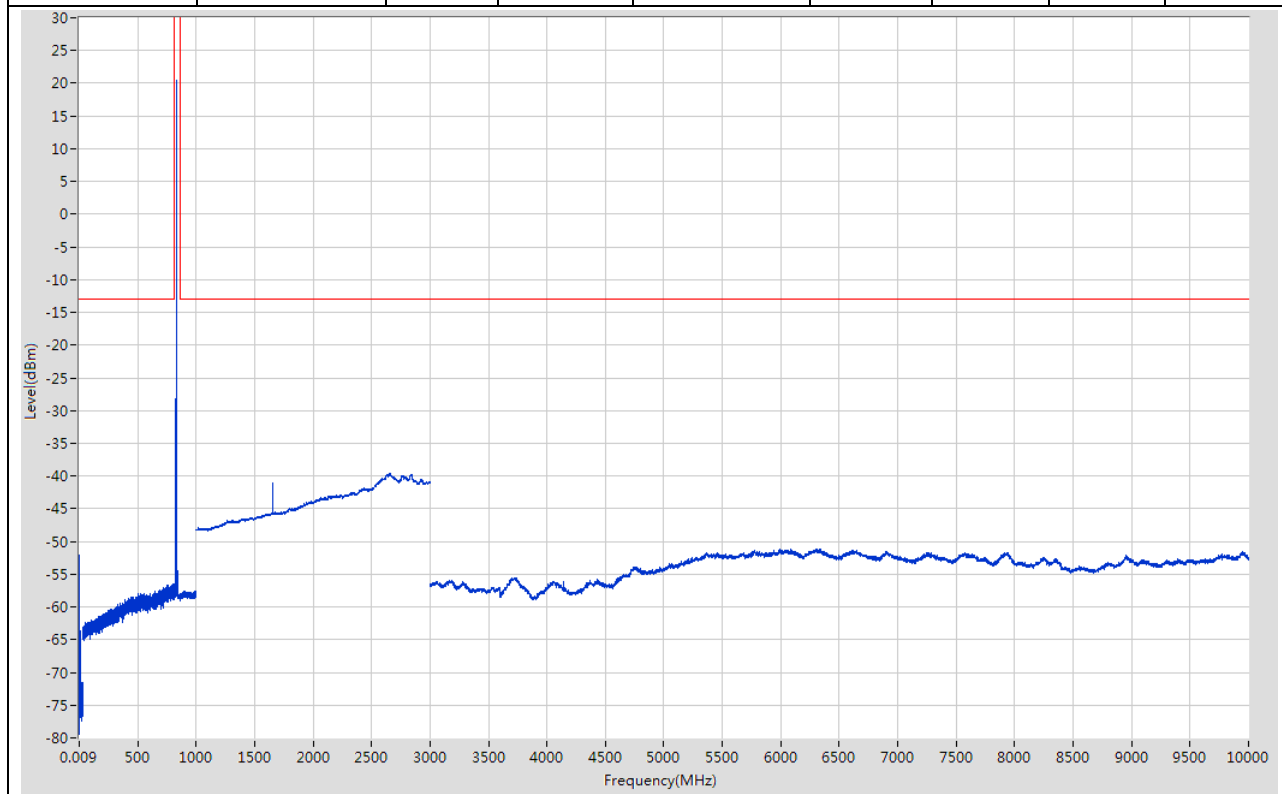
**1.50. LTE Transmitter Spurious Emissions(NTNV)(Subtest:28, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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            | -53.95      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.47      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 811.8           | -56.65      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 824.35          | 20.47       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 996.898         | -57.55      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2838.919        | -39.63      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6299.471        | -51.15      | -13         | Pass    | 7000        |



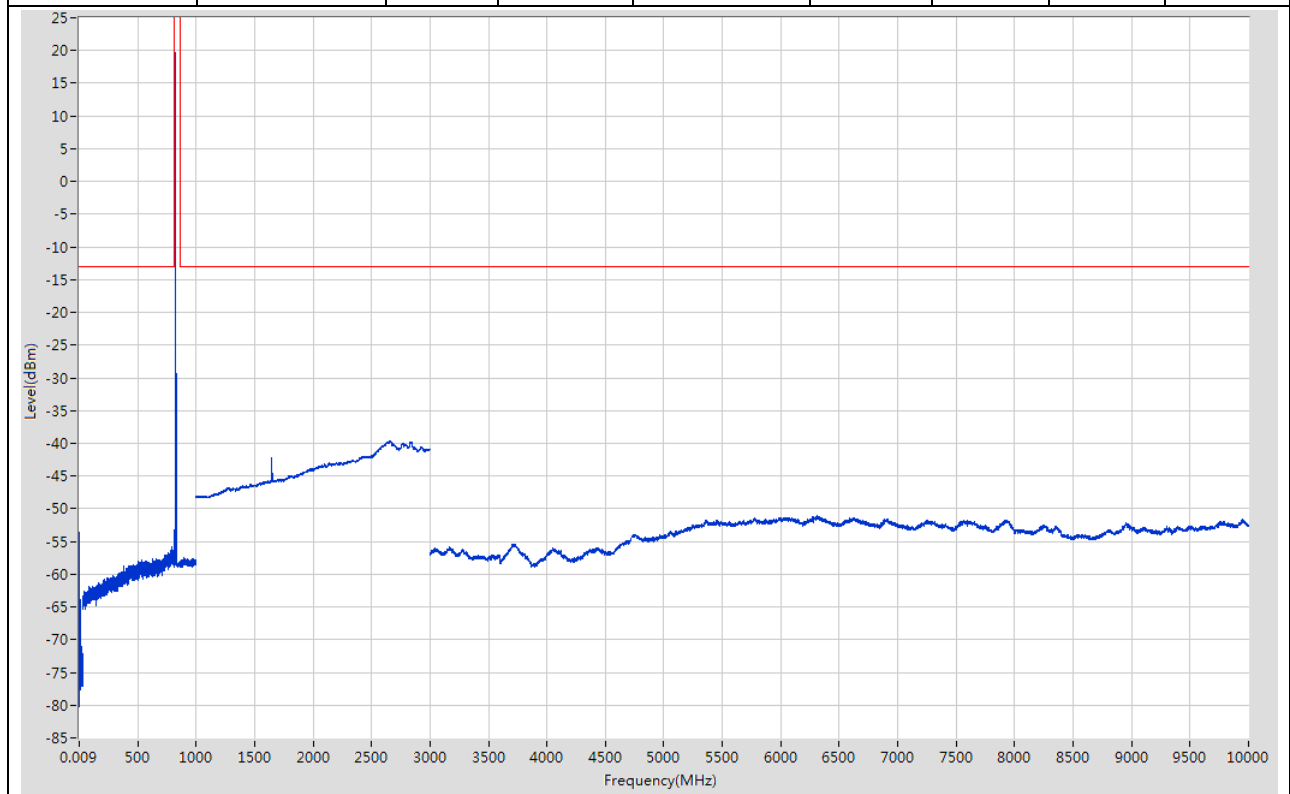
**1.51. LTE Transmitter Spurious Emissions(NTNV)(Subtest:29, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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            | -52.94      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.04      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 799.298         | -56.54      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 828.643         | 20.54       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 997.598         | -57.6       | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2657.829        | -39.59      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6335.476        | -51.21      | -13         | Pass    | 7000        |



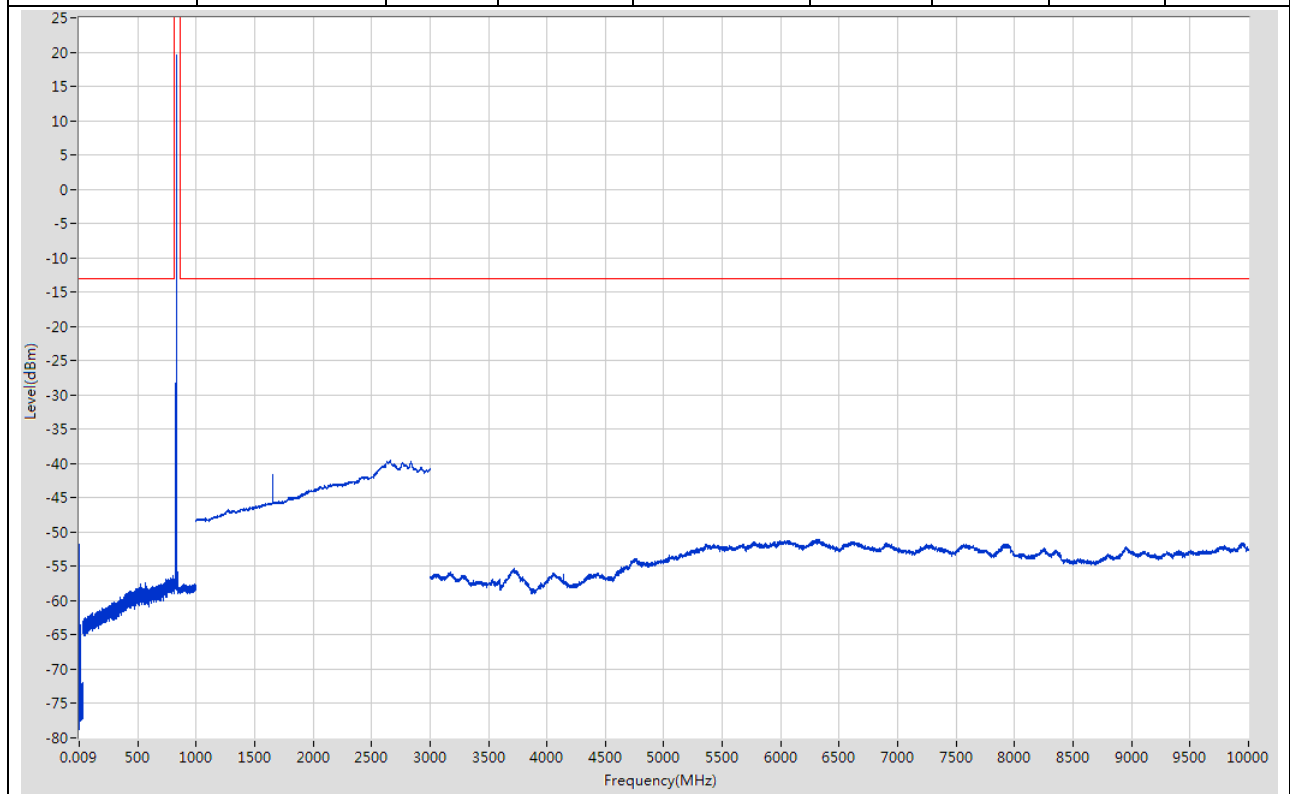
### 1.52. LTE Transmitter Spurious Emissions(NTNV)(Subtest:30, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -53.6       | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -54.67      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 794.398         | -55.89      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 824.35          | 19.72       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 892.924         | -57.54      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2656.828        | -39.62      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6305.472        | -51.08      | -13         | Pass    | 7000        |



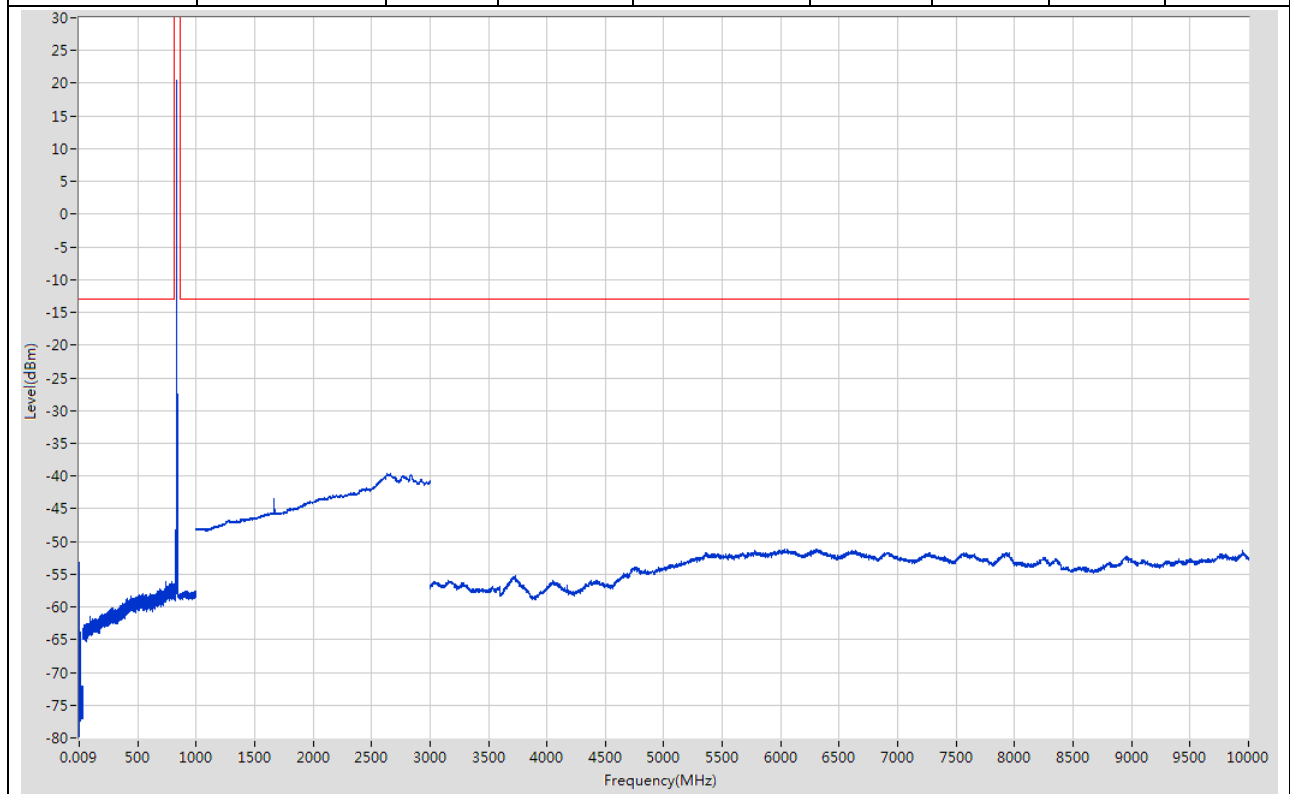
### 1.53. LTE Transmitter Spurious Emissions(NTNV)(Subtest:31, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | -53.68      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.86      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 802.399         | -56.41      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 828.643         | 19.64       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 987.791         | -57.61      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.57      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6307.472        | -51.07      | -13         | Pass    | 7000        |



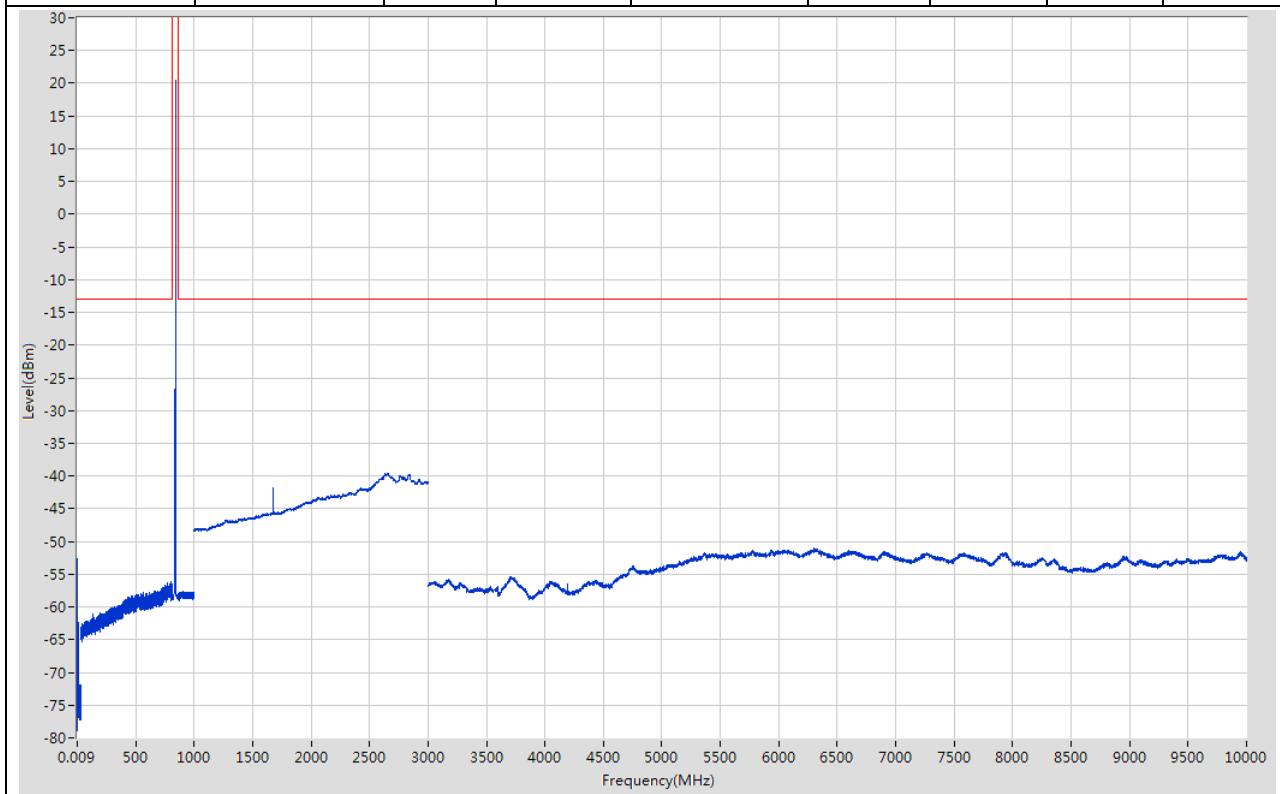
### 1.54. LTE Transmitter Spurious Emissions(NTNV)(Subtest:32, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -53.76      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -53.1       | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 743.191         | -56.08      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 834.317         | 20.47       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 901.229         | -57.55      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.59      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6308.473        | -51.13      | -13         | Pass    | 7000        |



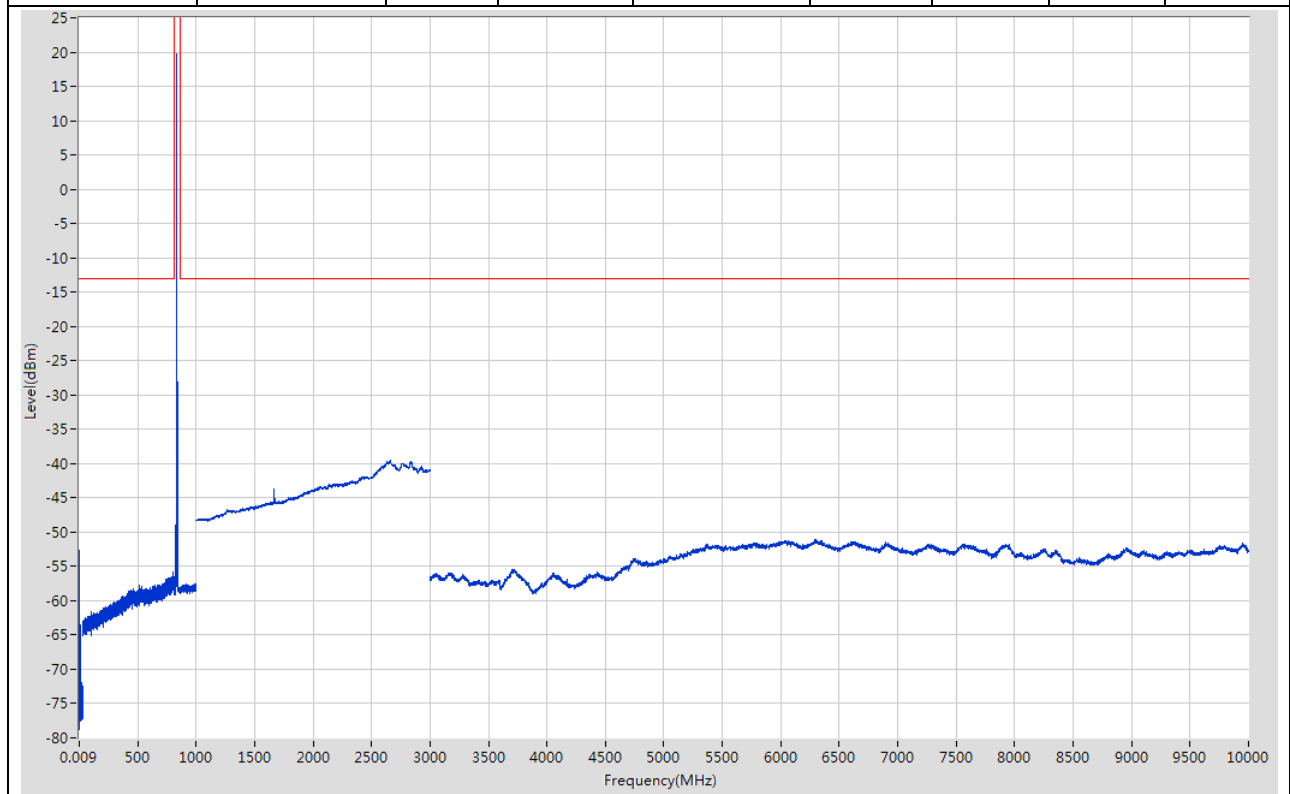
### 1.55. LTE Transmitter Spurious Emissions(NTNV)(Subtest:33, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.009           | -52.58      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.9       | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 802.098         | -56.15      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 838.687         | 20.51       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 900.129         | -57.64      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2658.829        | -39.59      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6301.472        | -51.06      | -13         | Pass    | 7000        |



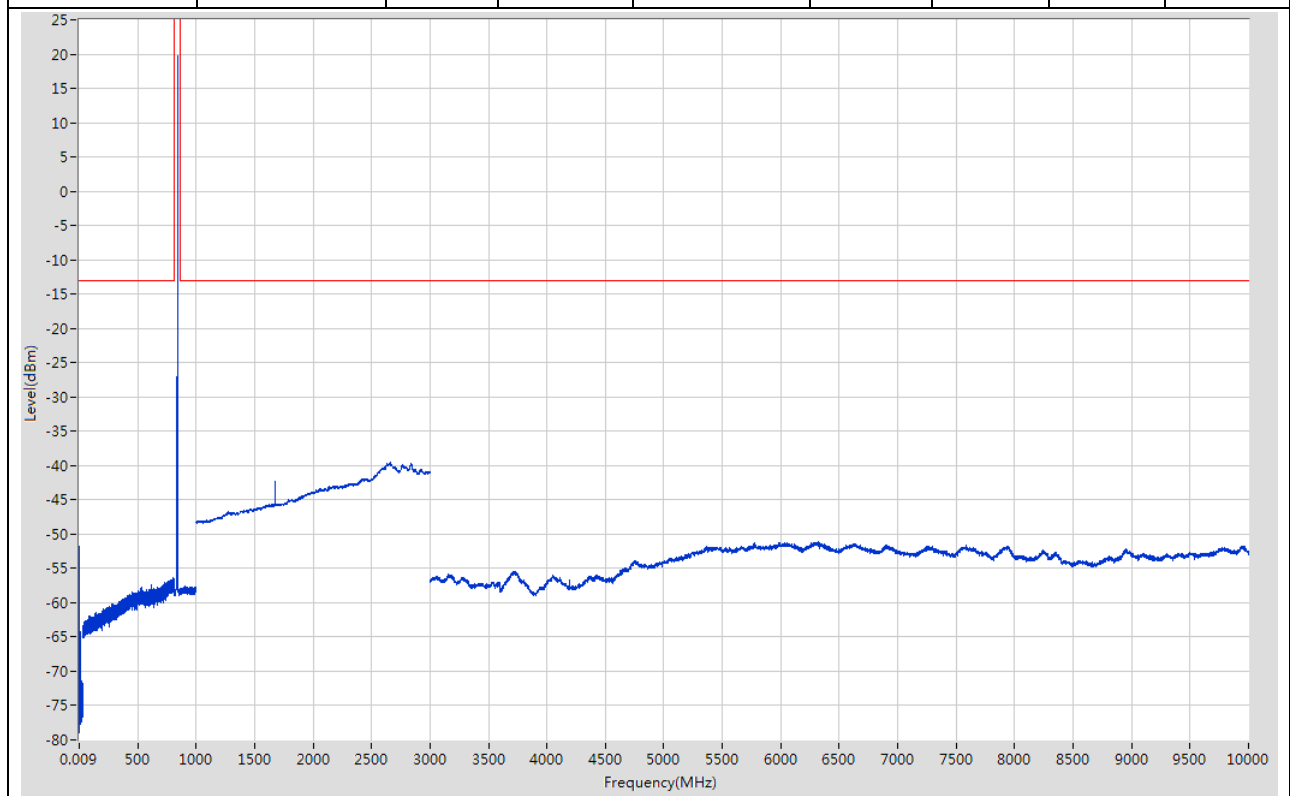
**1.56. LTE Transmitter Spurious Emissions(NTNV)(Subtest:34, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.01            | -53.46      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.62      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 801.998         | -55.87      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 834.317         | 19.66       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 998.099         | -57.64      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2661.831        | -39.54      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6285.469        | -51.1       | -13         | Pass    | 7000        |



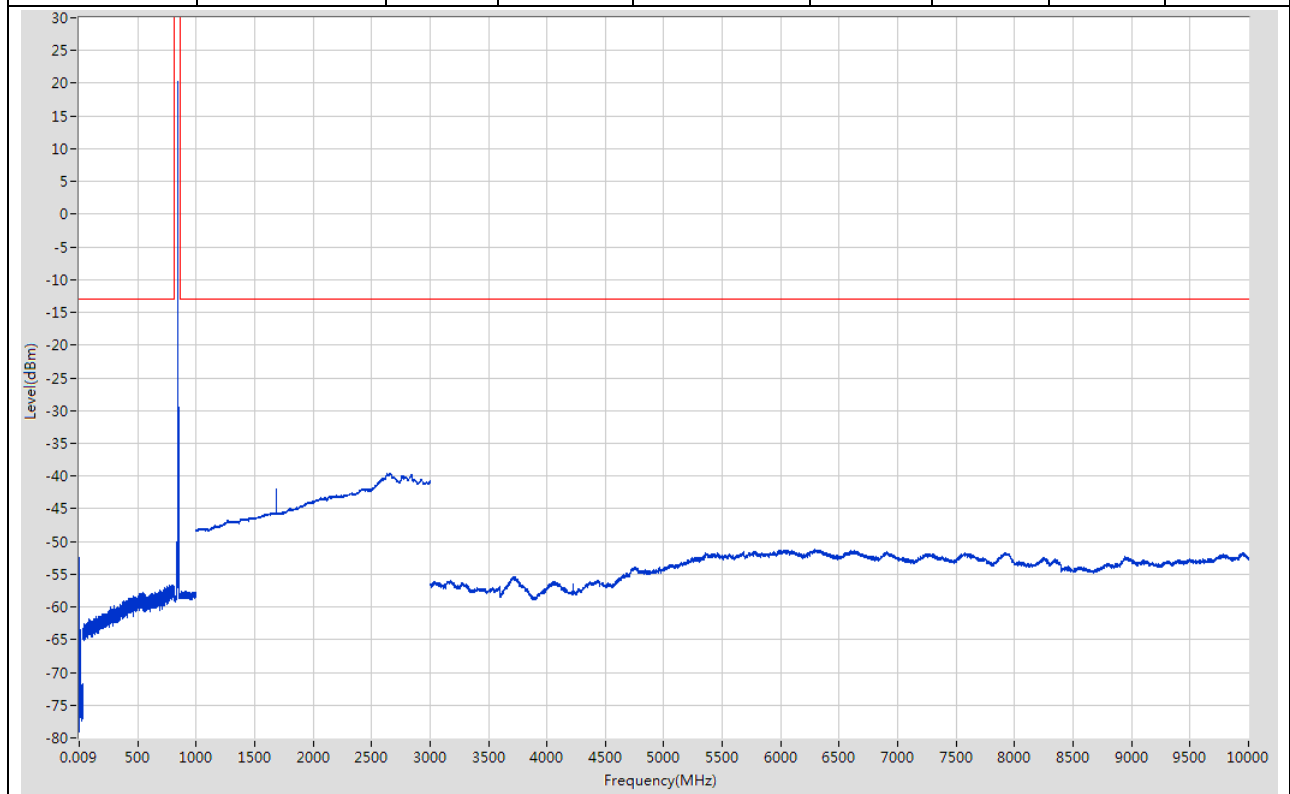
**1.57. LTE Transmitter Spurious Emissions(NTNV)(Subtest:35, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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      | 0.009           | -52.66      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.82      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 801.098         | -56.39      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 838.687         | 19.67       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 905.232         | -57.59      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2661.831        | -39.58      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6317.474        | -51.06      | -13         | Pass    | 7000        |



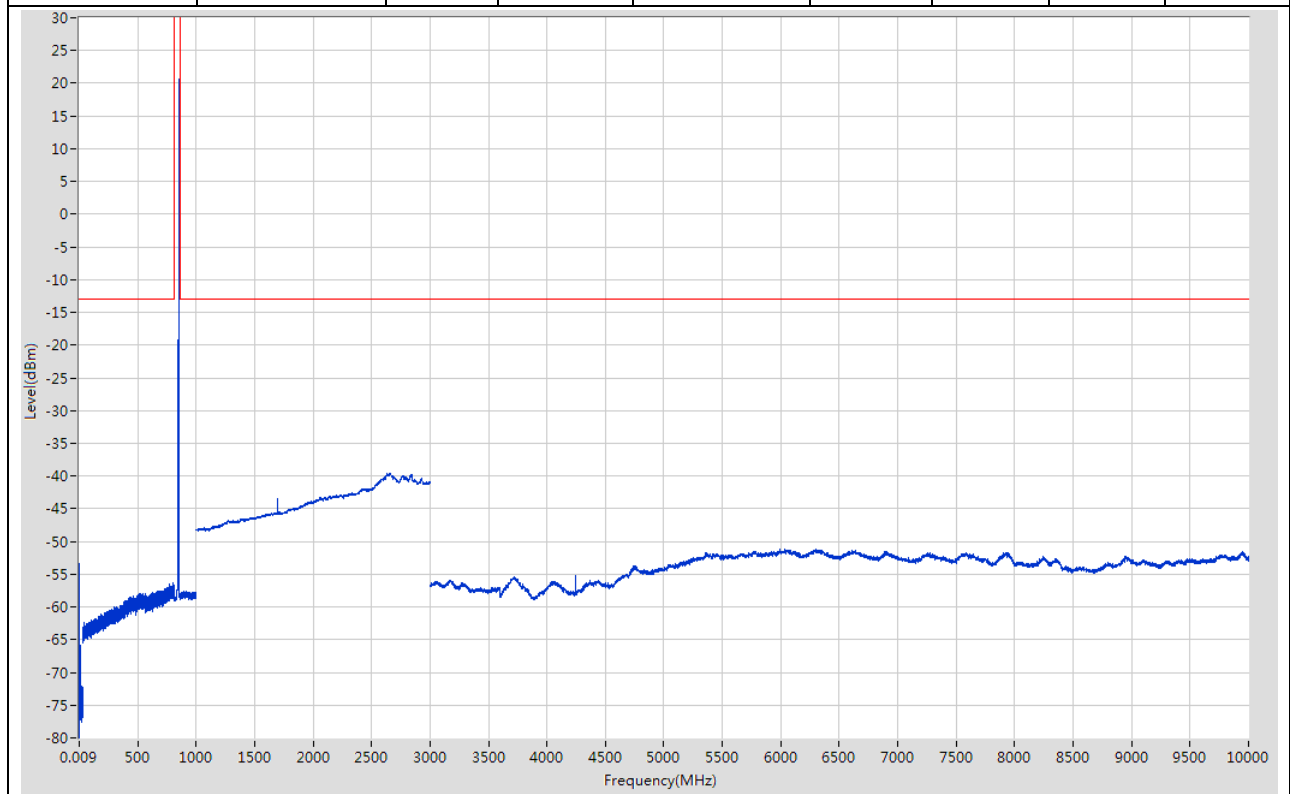
**1.58. LTE Transmitter Spurious Emissions(NTNV)(Subtest:36, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.01            | -53.52      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.37      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 771.395         | -56.63      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 844.36          | 20.32       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 902.33          | -57.62      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.55      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6293.47         | -51.2       | -13         | Pass    | 7000        |



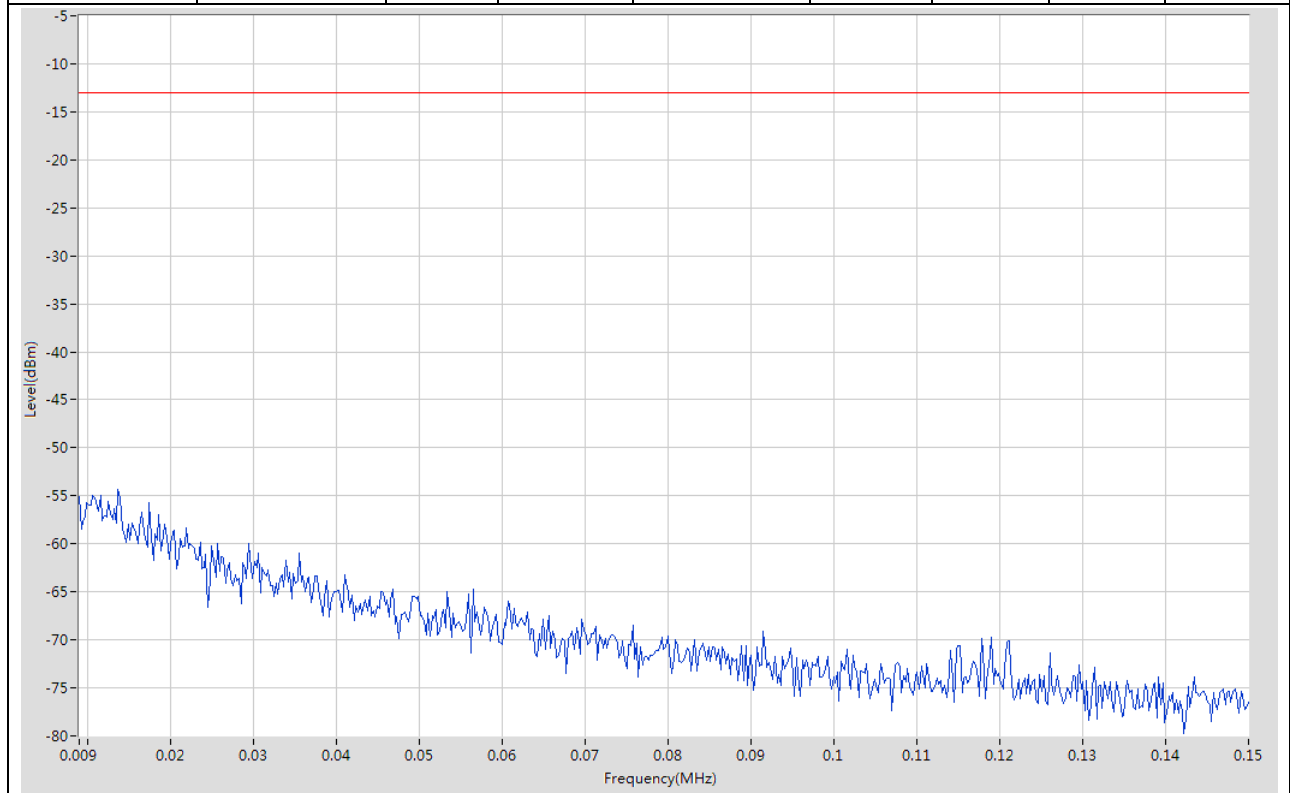
**1.59. LTE Transmitter Spurious Emissions(NTNV)(Subtest:37, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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      | 0.009           | -53.59      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.41      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 802.899         | -56.4       | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 848.653         | 20.56       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 896.526         | -57.65      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2657.829        | -39.62      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6295.471        | -51.16      | -13         | Pass    | 7000        |



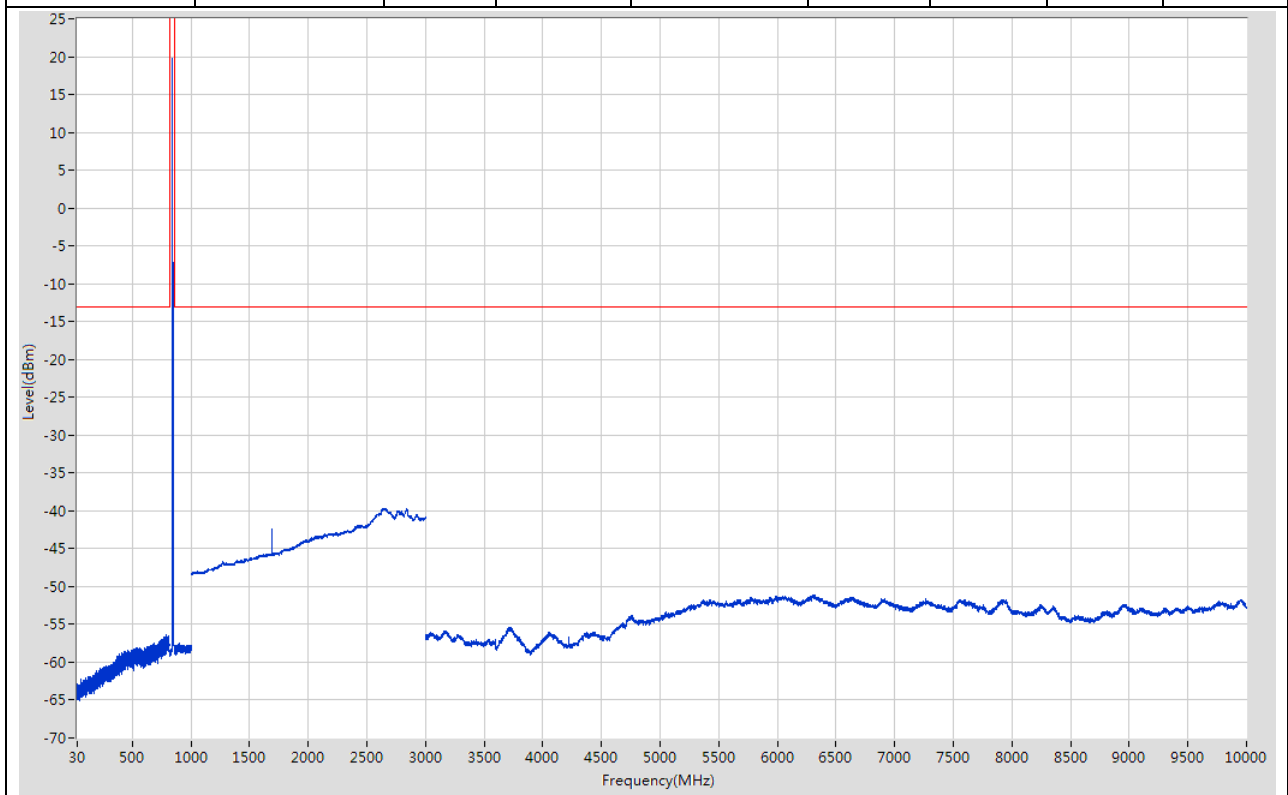
**1.60. LTE Transmitter Spurious Emissions(NTNV)(Subtest:38, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.014           | -54.31      | -13         | Pass    | 601         |



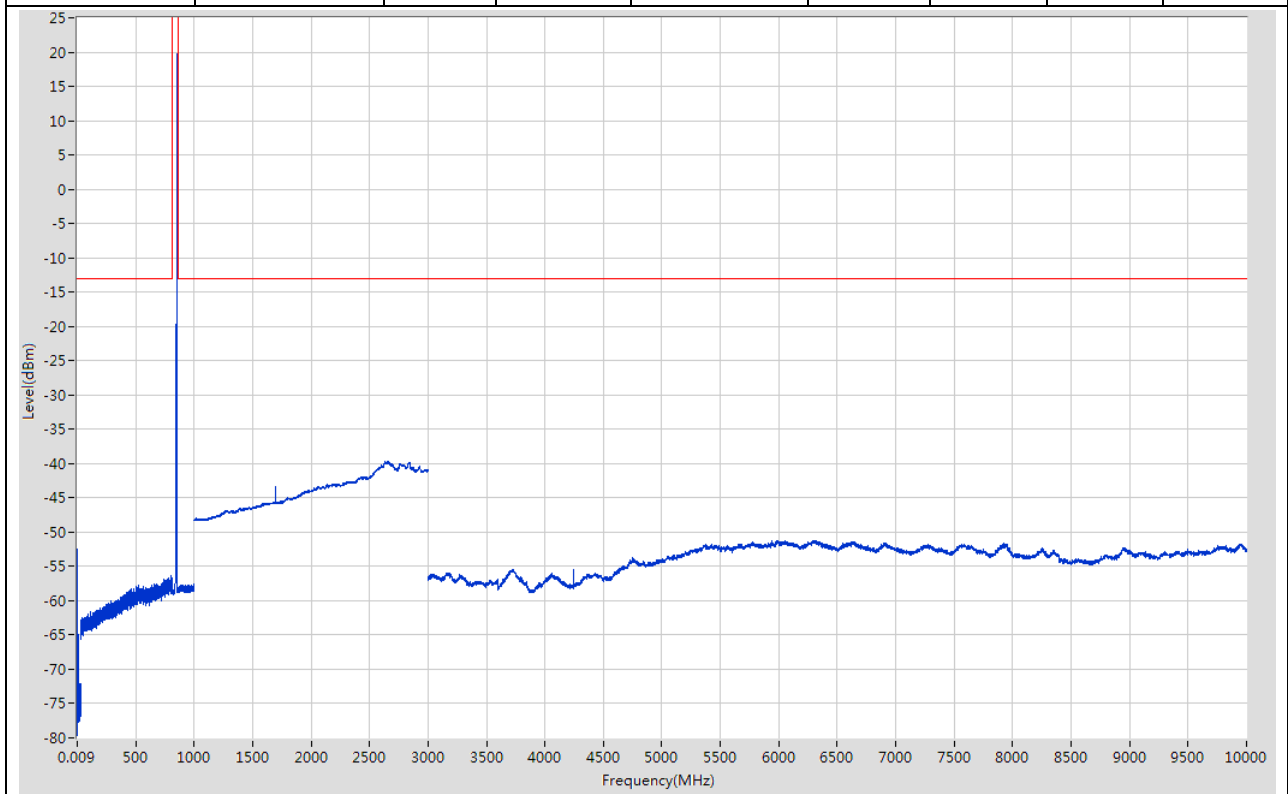
### 1.61. LTE Transmitter Spurious Emissions(NTNV)(Subtest:40, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 30                    | 814                  | 0.1       | RMS      | 788.397         | -56.36      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 844.36          | 19.79       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 903.131         | -57.48      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.63      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6305.472        | -51.19      | -13         | Pass    | 7000        |



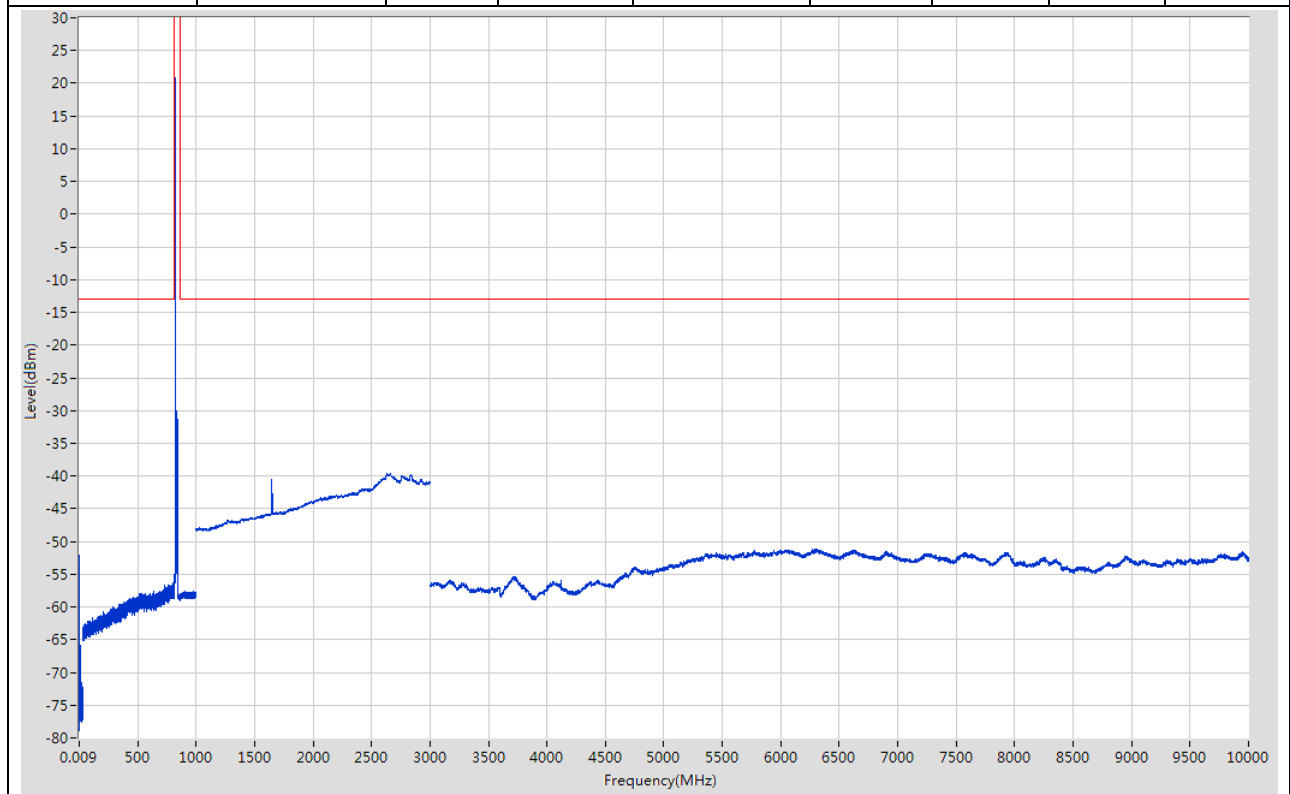
### 1.62. LTE Transmitter Spurious Emissions(NTNV)(Subtest:41, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -53.82      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -52.44      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 805.999         | -56.34      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 848.653         | 19.81       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 999.099         | -57.5       | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2657.829        | -39.64      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6303.472        | -51.19      | -13         | Pass    | 7000        |



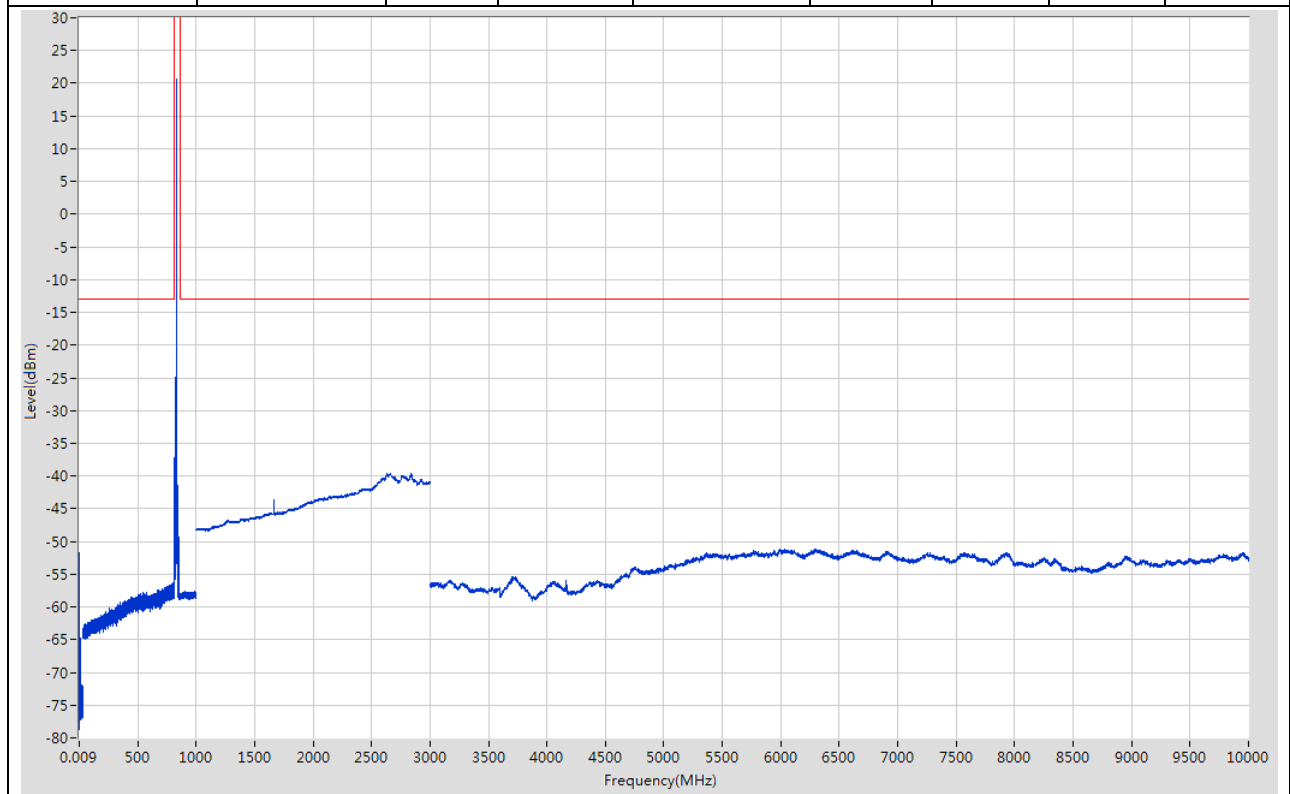
### 1.63. LTE Transmitter Spurious Emissions(NTNV)(Subtest:42, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -52.09      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -53.14      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 809.199         | -56.35      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 824.58          | 20.77       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 899.628         | -57.55      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2629.815        | -39.63      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6306.472        | -51.16      | -13         | Pass    | 7000        |



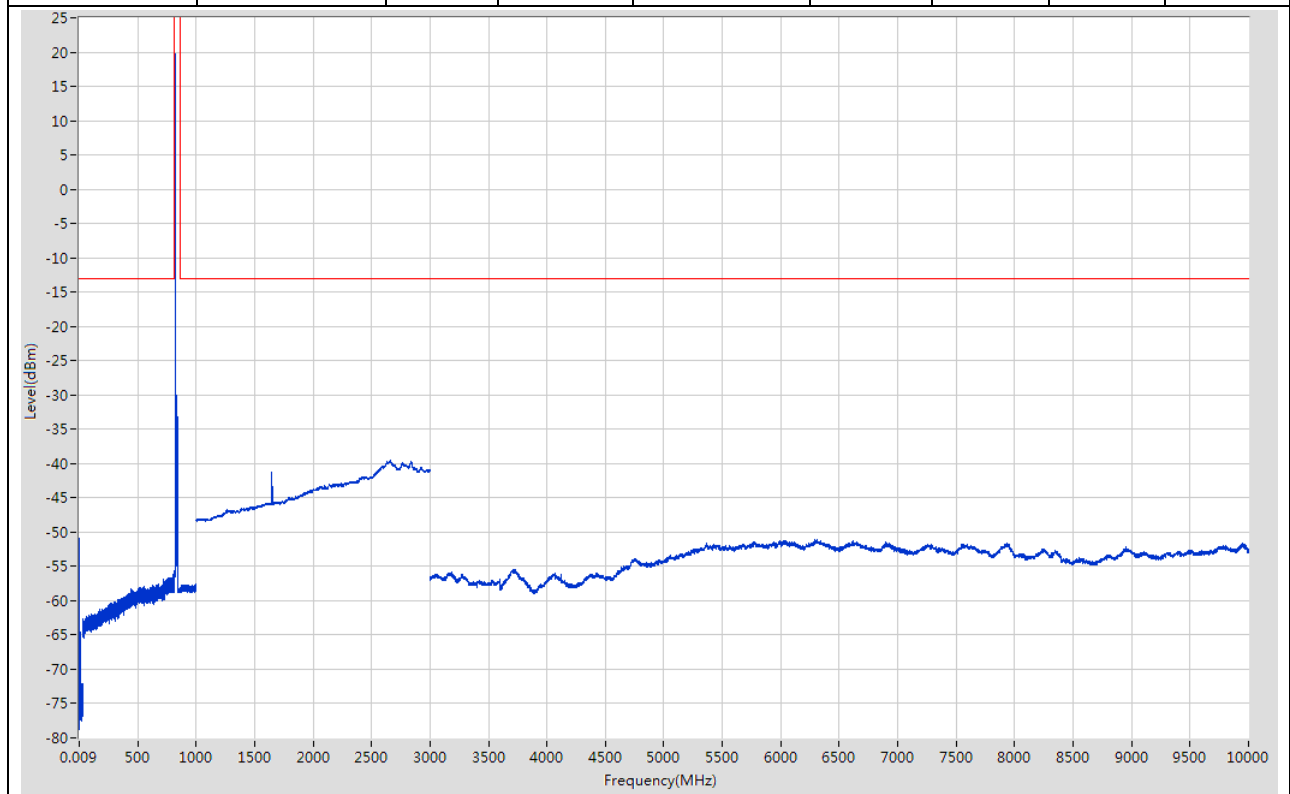
### 1.64. LTE Transmitter Spurious Emissions(NTNV)(Subtest:43, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.01            | -54.23      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.8       | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 810.1           | -56.11      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 833.397         | 20.63       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 901.33          | -57.54      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2656.828        | -39.6       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6300.471        | -51.2       | -13         | Pass    | 7000        |



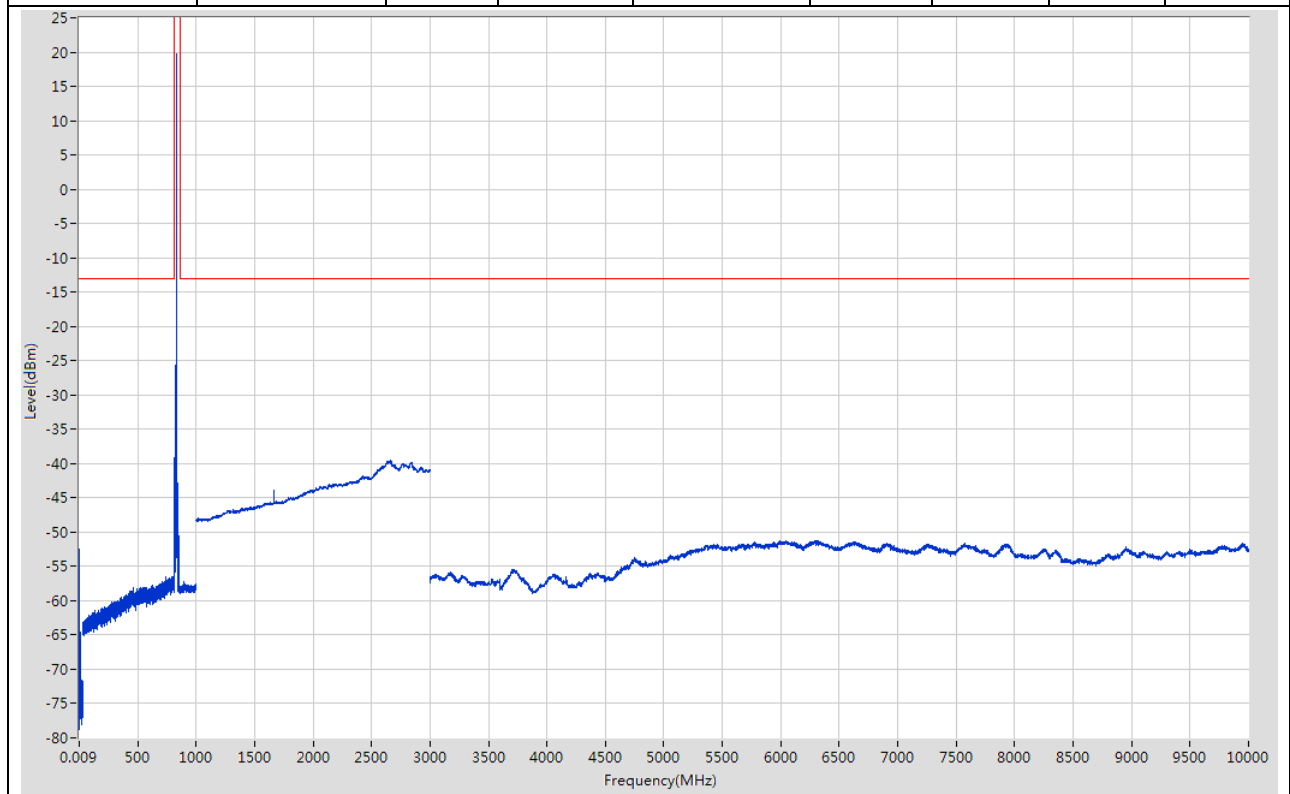
### 1.65. LTE Transmitter Spurious Emissions(NTNV)(Subtest:44, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -53.96      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -50.84      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 803.099         | -56.18      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 824.58          | 19.82       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 994.896         | -57.63      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2658.829        | -39.58      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6309.473        | -51.07      | -13         | Pass    | 7000        |



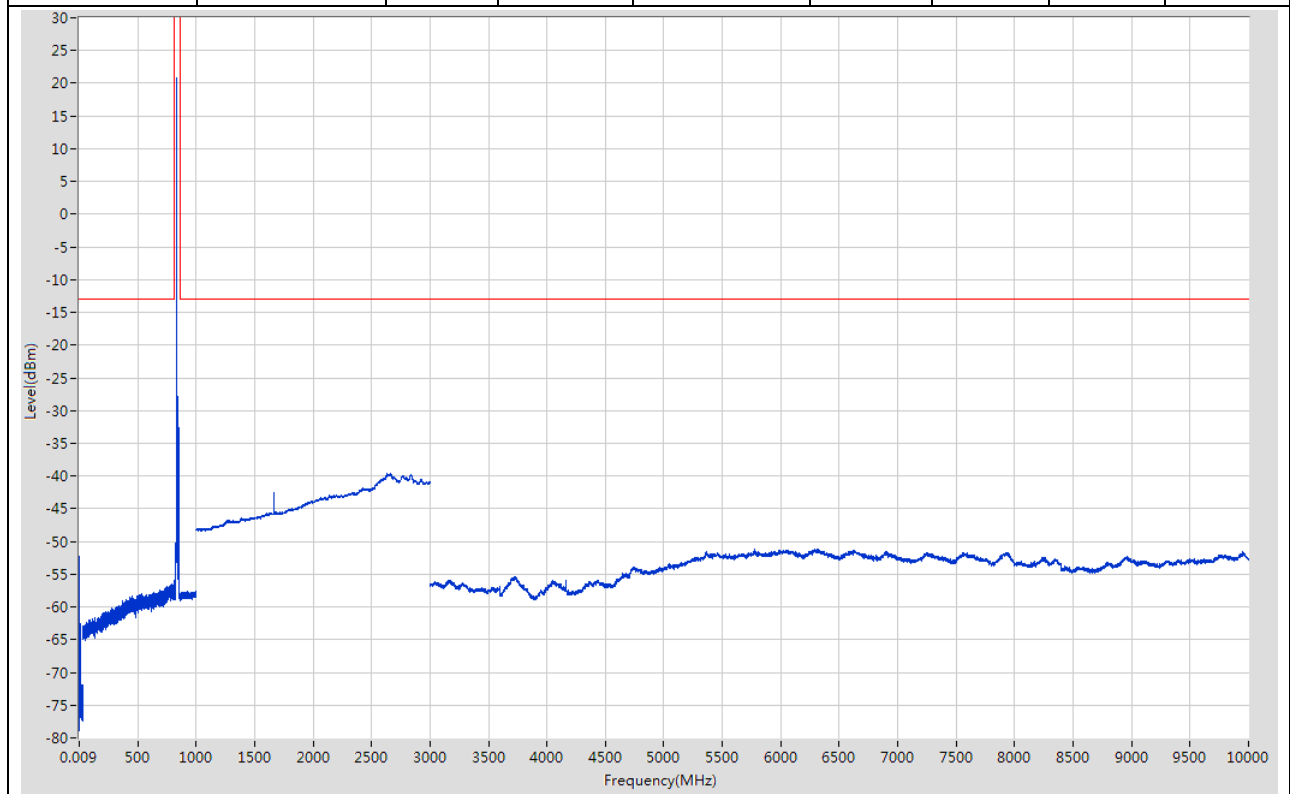
**1.66. LTE Transmitter Spurious Emissions(NTNV)(Subtest:45, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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      | 0.01            | -53.36      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.4       | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 739.891         | -56.54      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 833.397         | 19.74       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 897.427         | -57.23      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2661.831        | -39.55      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6317.474        | -51.24      | -13         | Pass    | 7000        |



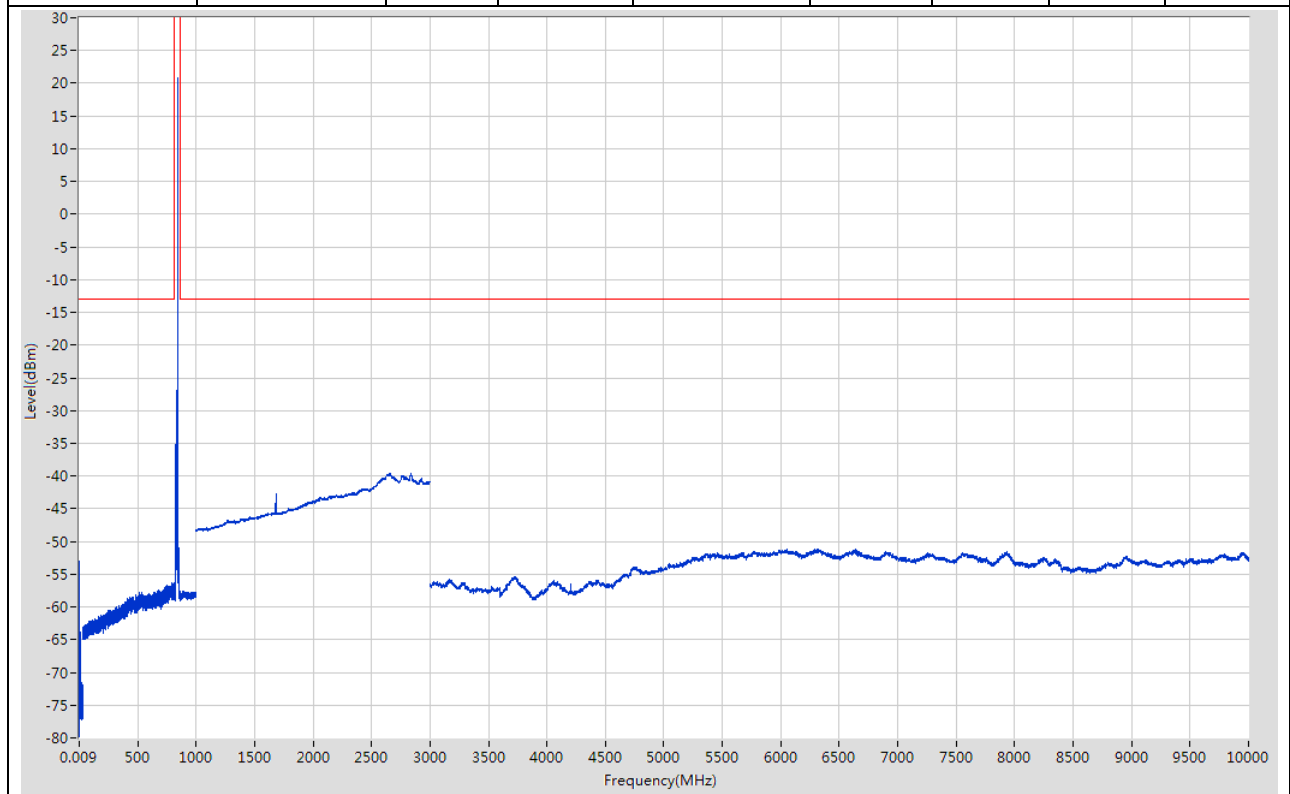
**1.67. LTE Transmitter Spurious Emissions(NTNV)(Subtest:46, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.01            | -54.25      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.33      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 807.699         | -56.21      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 832.093         | 20.77       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 999.8           | -57.61      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.6       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6318.474        | -51.17      | -13         | Pass    | 7000        |



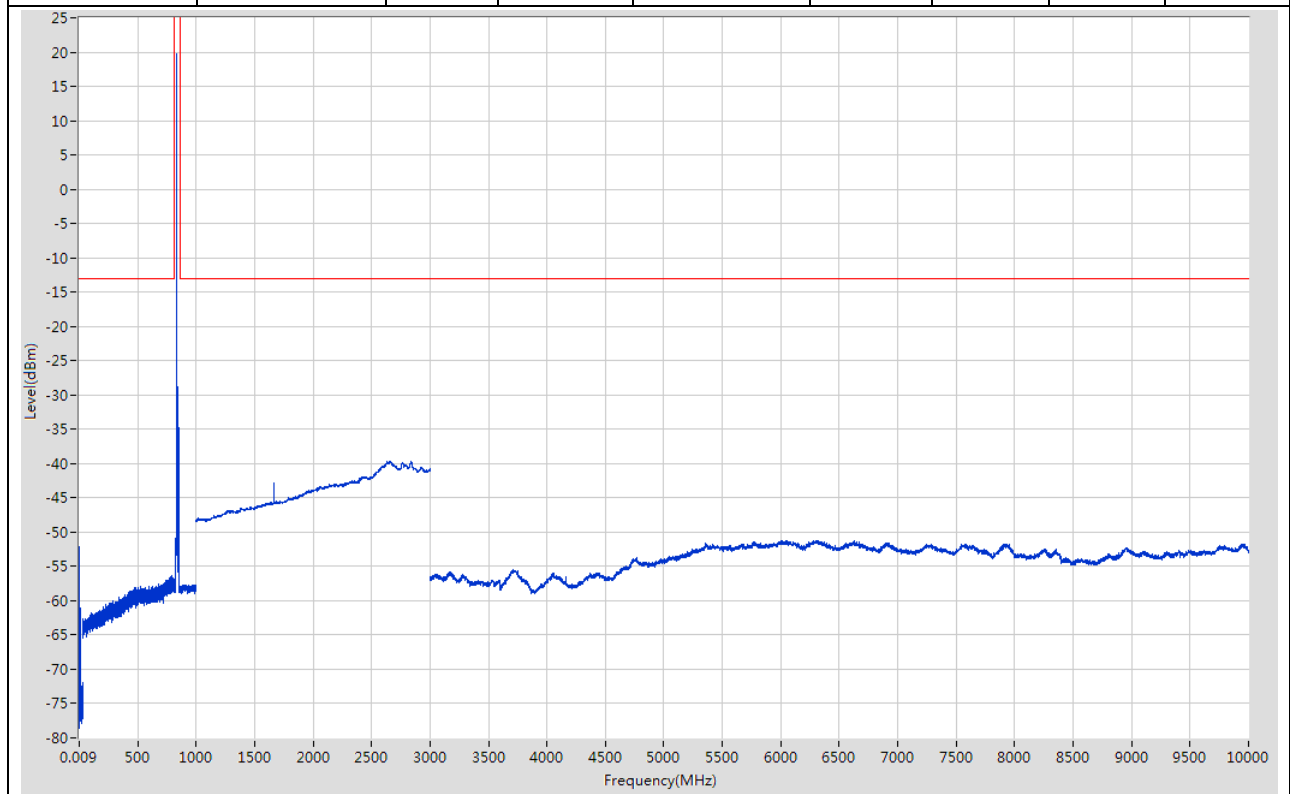
**1.68. LTE Transmitter Spurious Emissions(NTNV)(Subtest:47, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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      | 0.009           | -53.05      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.98      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 795.198         | -56.33      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 840.91          | 20.8        | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 895.025         | -57.61      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2656.828        | -39.62      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6320.474        | -51.15      | -13         | Pass    | 7000        |



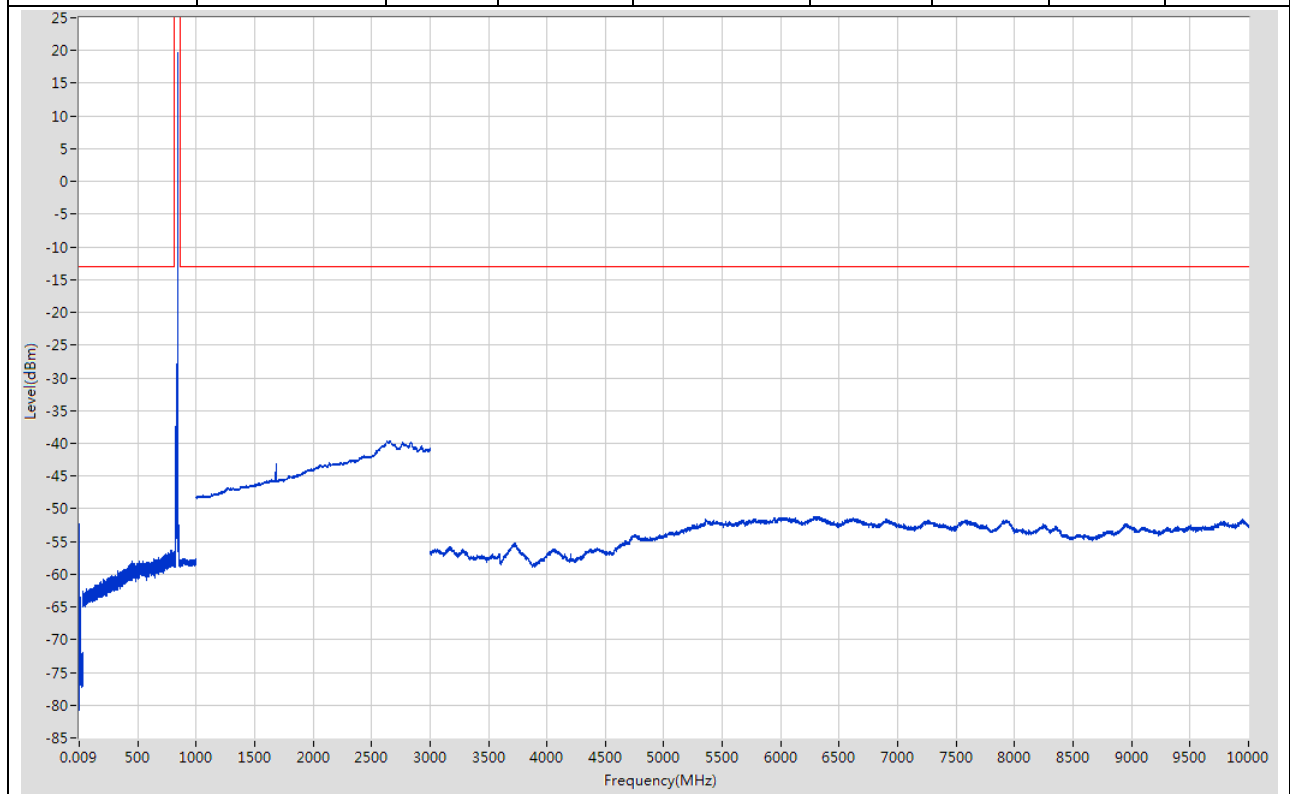
**1.69. LTE Transmitter Spurious Emissions(NTNV)(Subtest:48, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.01            | -52.18      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.19      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 786.597         | -56.41      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 832.093         | 19.79       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 997.398         | -57.66      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.64      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6308.473        | -51.2       | -13         | Pass    | 7000        |



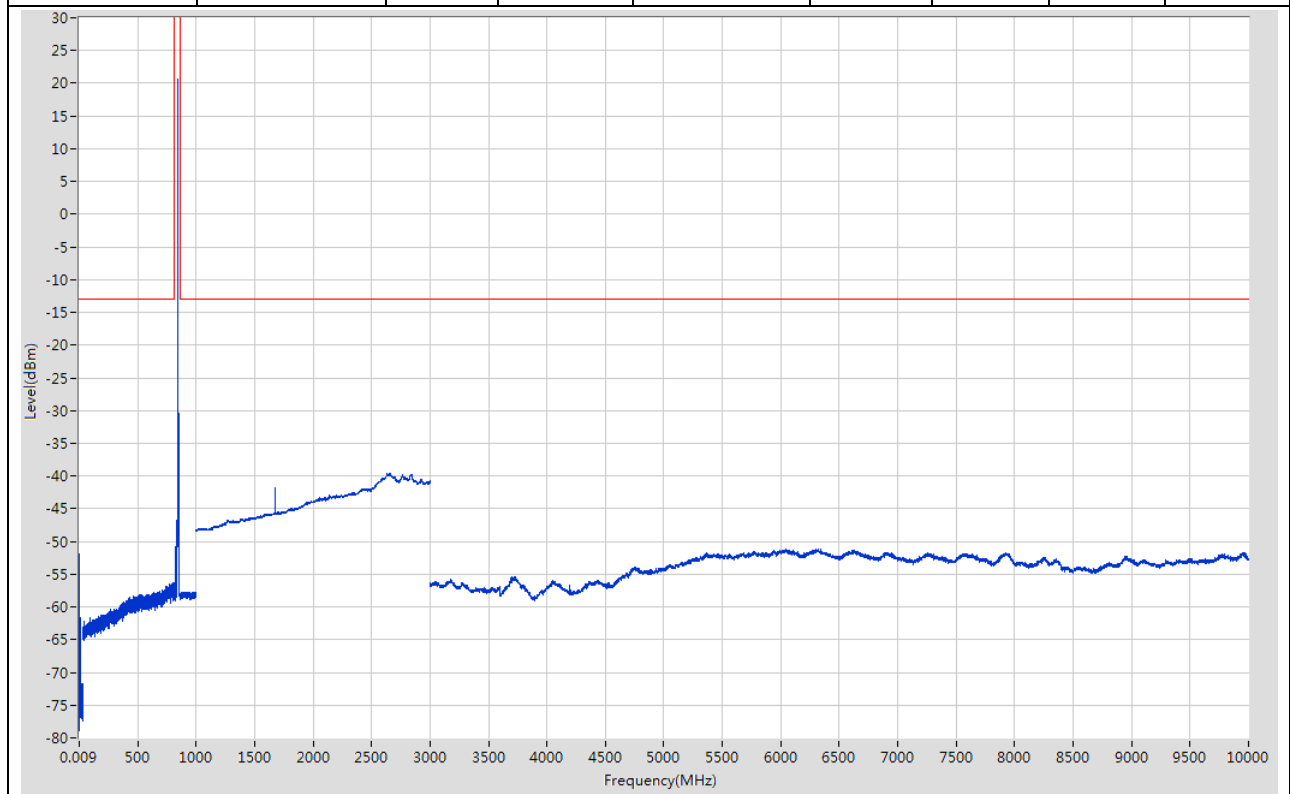
**1.70. LTE Transmitter Spurious Emissions(NTNV)(Subtest:49, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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      | 0.009           | -53.41      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -52.31      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 782.596         | -56.26      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 840.91          | 19.74       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 903.531         | -57.58      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2663.832        | -39.6       | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6302.472        | -51.14      | -13         | Pass    | 7000        |



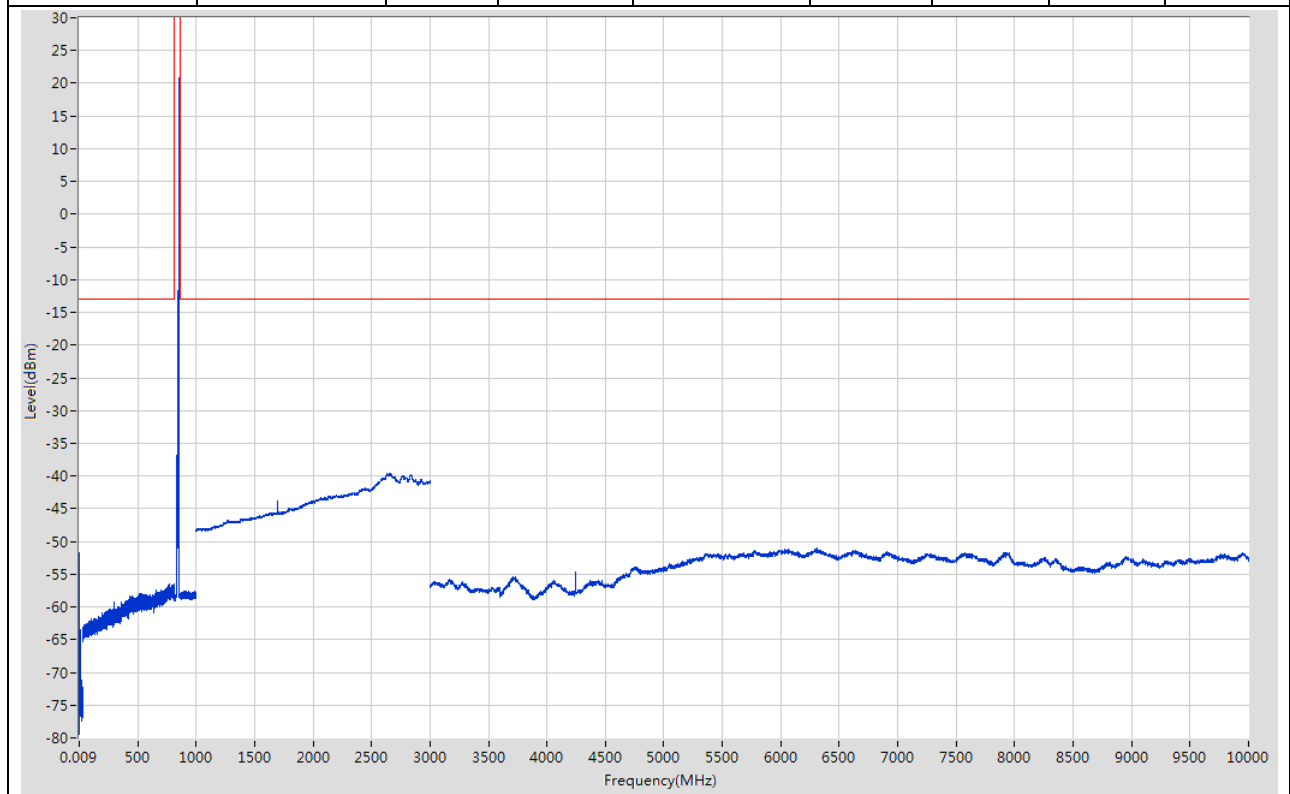
### 1.71. LTE Transmitter Spurious Emissions(NTNV)(Subtest:50, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -52.45      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.89      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 806.299         | -56.31      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 839.607         | 20.68       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 895.325         | -57.7       | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.62      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6338.477        | -51.15      | -13         | Pass    | 7000        |



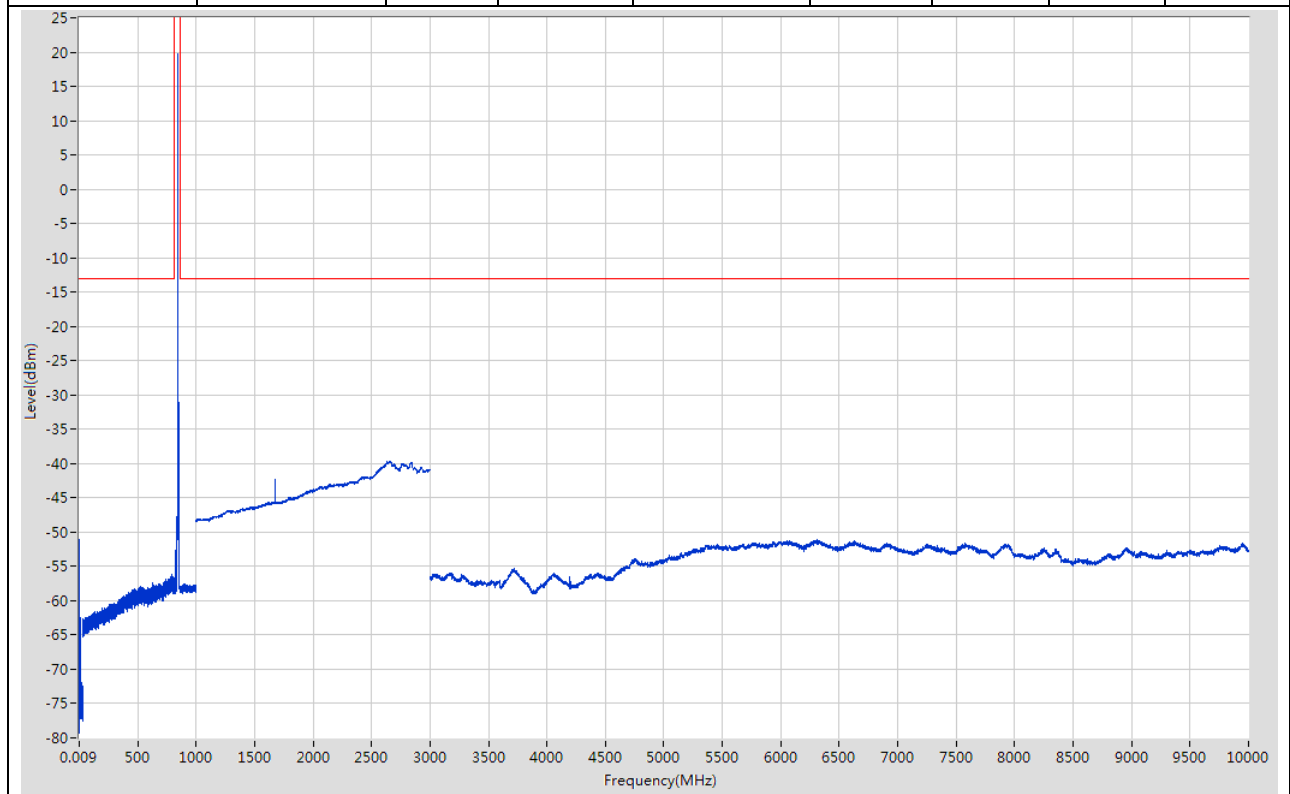
### 1.72. LTE Transmitter Spurious Emissions(NTNV)(Subtest:51, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 0.011           | -53.61      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.71      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 809.099         | -56.48      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 848.423         | 20.78       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 991.294         | -57.56      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2662.831        | -39.61      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6307.472        | -51.03      | -13         | Pass    | 7000        |



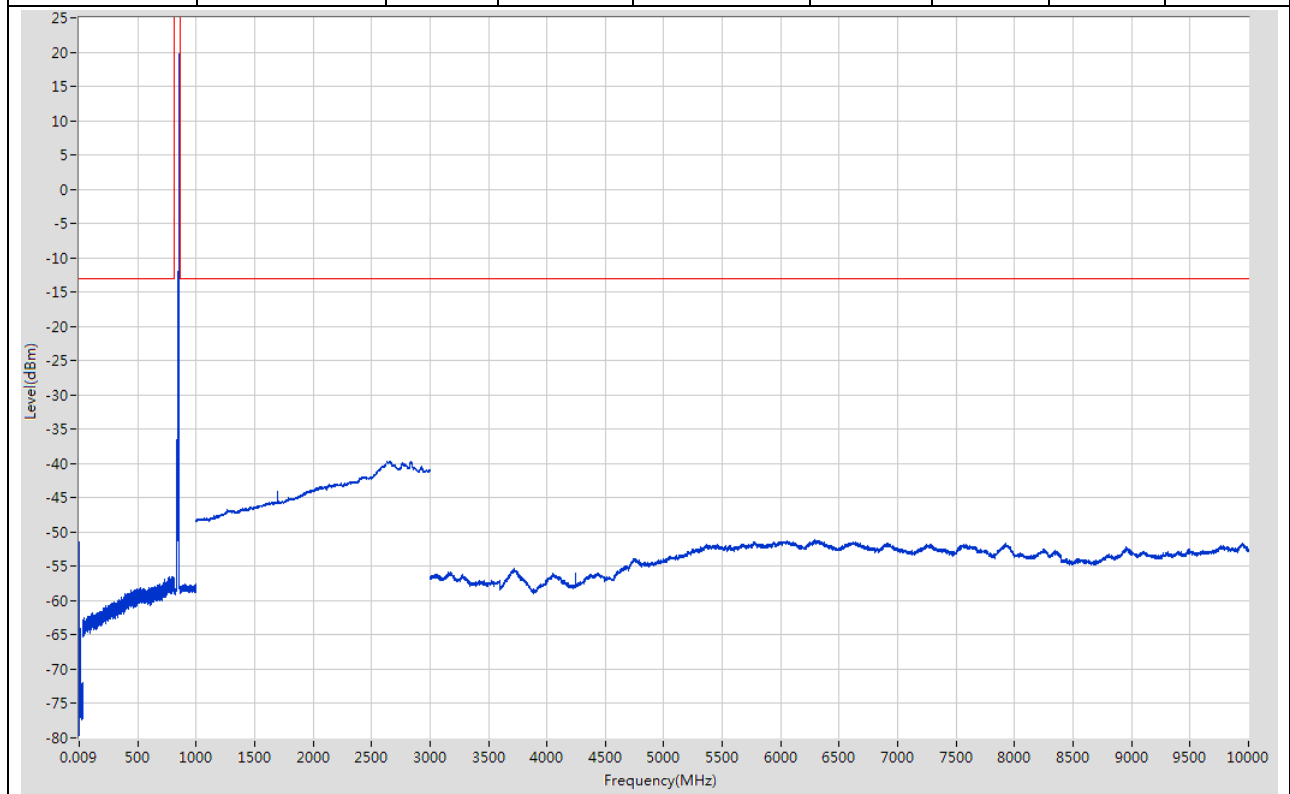
### 1.73. LTE Transmitter Spurious Emissions(NTNV)(Subtest:52, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -52.76      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -51.16      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 789.497         | -56.25      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 839.607         | 19.75       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 903.331         | -57.58      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2656.828        | -39.63      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6309.473        | -51.15      | -13         | Pass    | 7000        |



### 1.74. LTE Transmitter Spurious Emissions(NTNV)(Subtest:53, 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           | -52.23      | -13         | Pass    | 601         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -51.42      | -13         | Pass    | 2985        |
| 30                    | 814                  | 0.1       | RMS      | 797.898         | -56.46      | -13         | Pass    | 7840        |
| 814                   | 860                  | 0.1       | RMS      | 848.423         | 19.75       | 60          | Pass    | 601         |
| 860                   | 1000                 | 0.1       | RMS      | 901.53          | -57.61      | -13         | Pass    | 1400        |
| 1000                  | 3000                 | 1         | RMS      | 2659.83         | -39.65      | -13         | Pass    | 2000        |
| 3000                  | 10000                | 1         | RMS      | 6285.469        | -51.14      | -13         | Pass    | 7000        |



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END