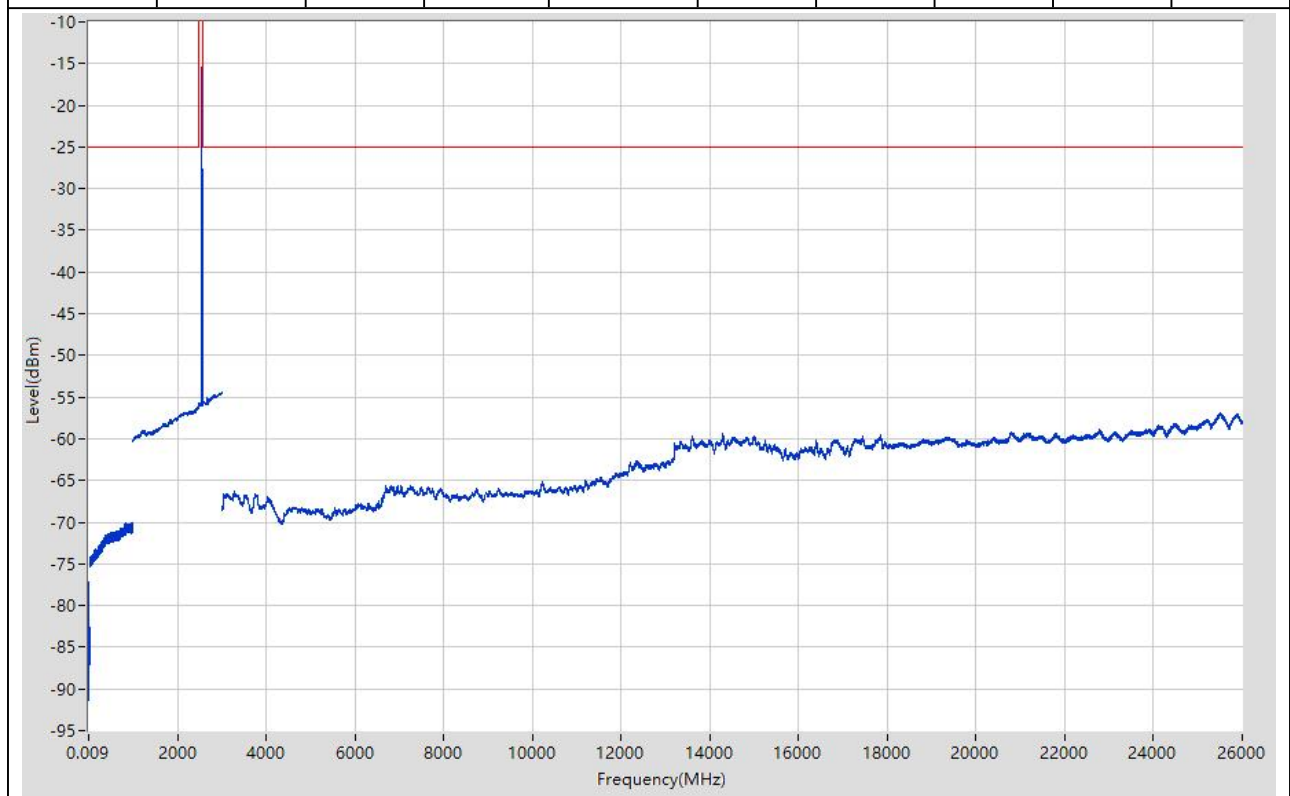


## Spurious Emission at Antenna Terminals

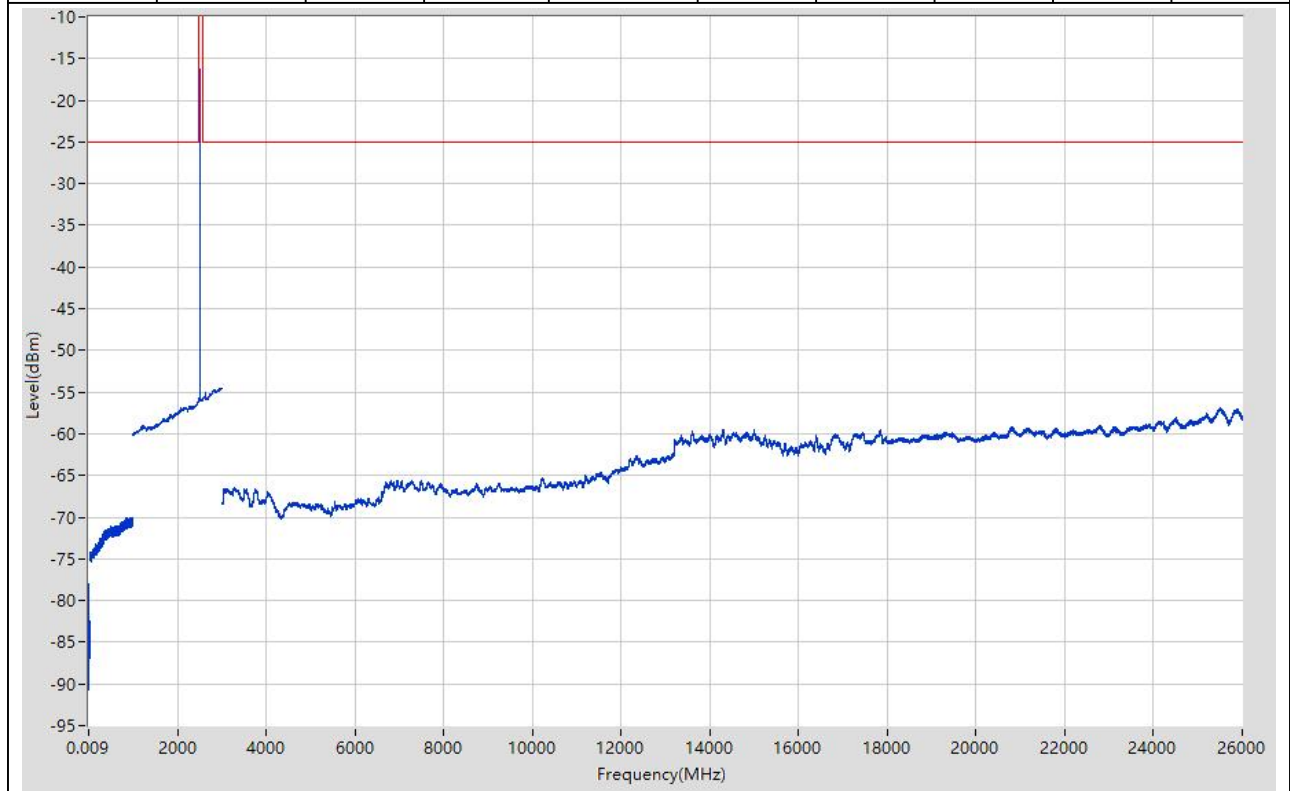
**3.18 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:21375, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -77.11      | -25         | 52.11       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.28            | -78.69      | -25         | 53.69       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 972.582         | -70.14      | -25         | 45.14       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2488            | -55.75      | -25         | 30.75       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2555.7          | -15.45      | 60          | 75.45       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 3000            | -54.44      | -25         | 29.44       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11876           | -64.18      | -25         | 39.18       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25508           | -56.82      | -25         | 31.82       | Pass    | 14002       |



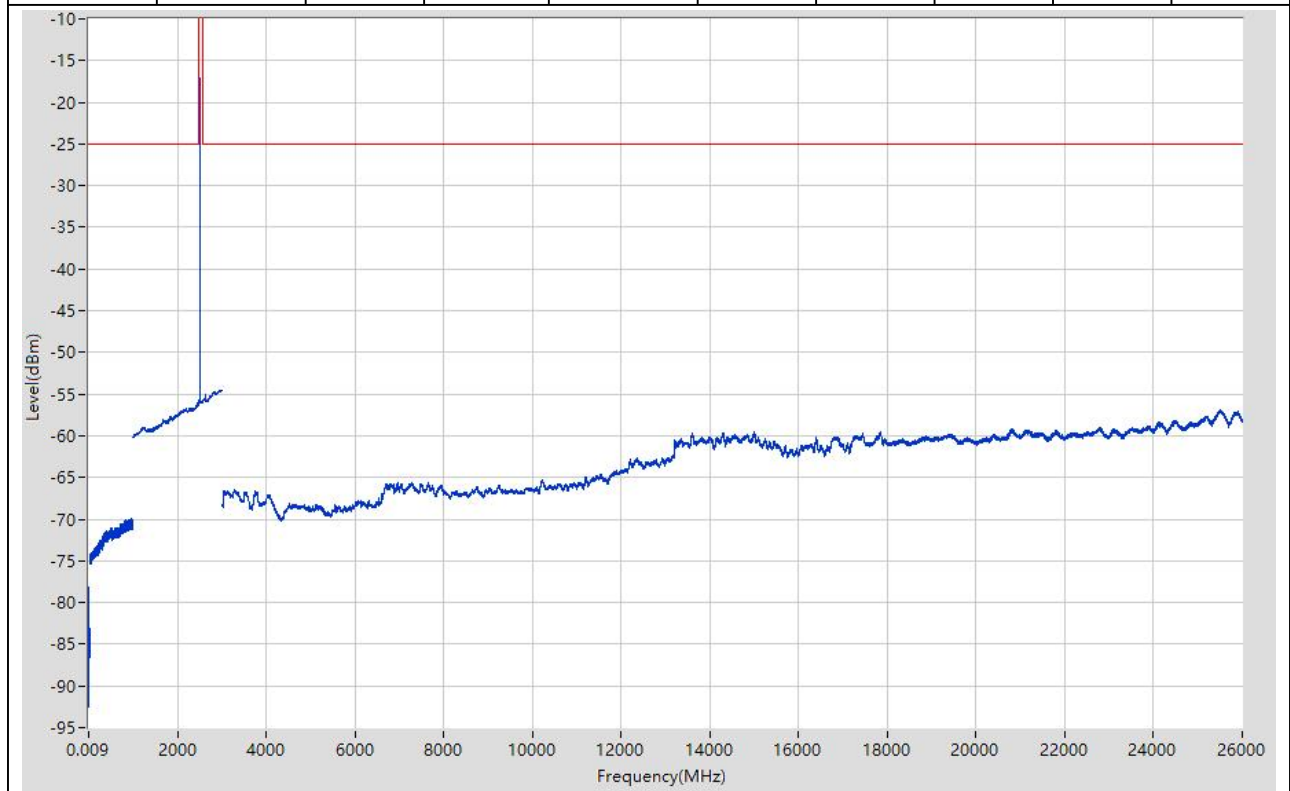
### 3.19 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:19, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -78.65      | -25         | 53.65       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.95      | -25         | 52.95       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 978.286         | -70.04      | -25         | 45.04       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2483            | -55.77      | -25         | 30.77       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2501.025        | -16.24      | 60          | 76.24       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2994            | -54.49      | -25         | 29.49       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11993           | -64.13      | -25         | 39.13       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25507           | -56.93      | -25         | 31.93       | Pass    | 14002       |



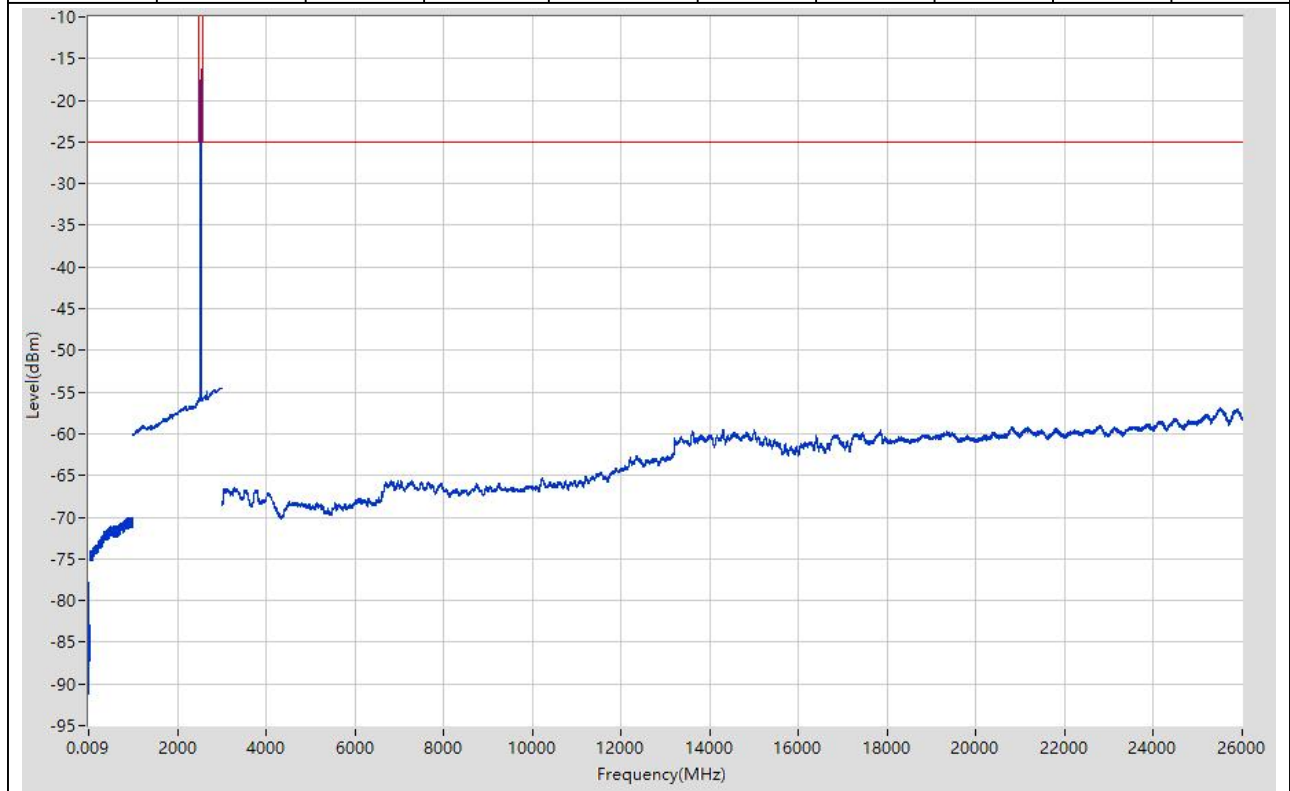
### 3.20 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -78.39      | -25         | 53.39       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -78.11      | -25         | 53.11       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 955.771         | -69.9       | -25         | 44.9        | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2485            | -55.72      | -25         | 30.72       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2501.025        | -17.02      | 60          | 77.02       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2997            | -54.51      | -25         | 29.51       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 12000           | -64.11      | -25         | 39.11       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25501           | -56.88      | -25         | 31.88       | Pass    | 14002       |



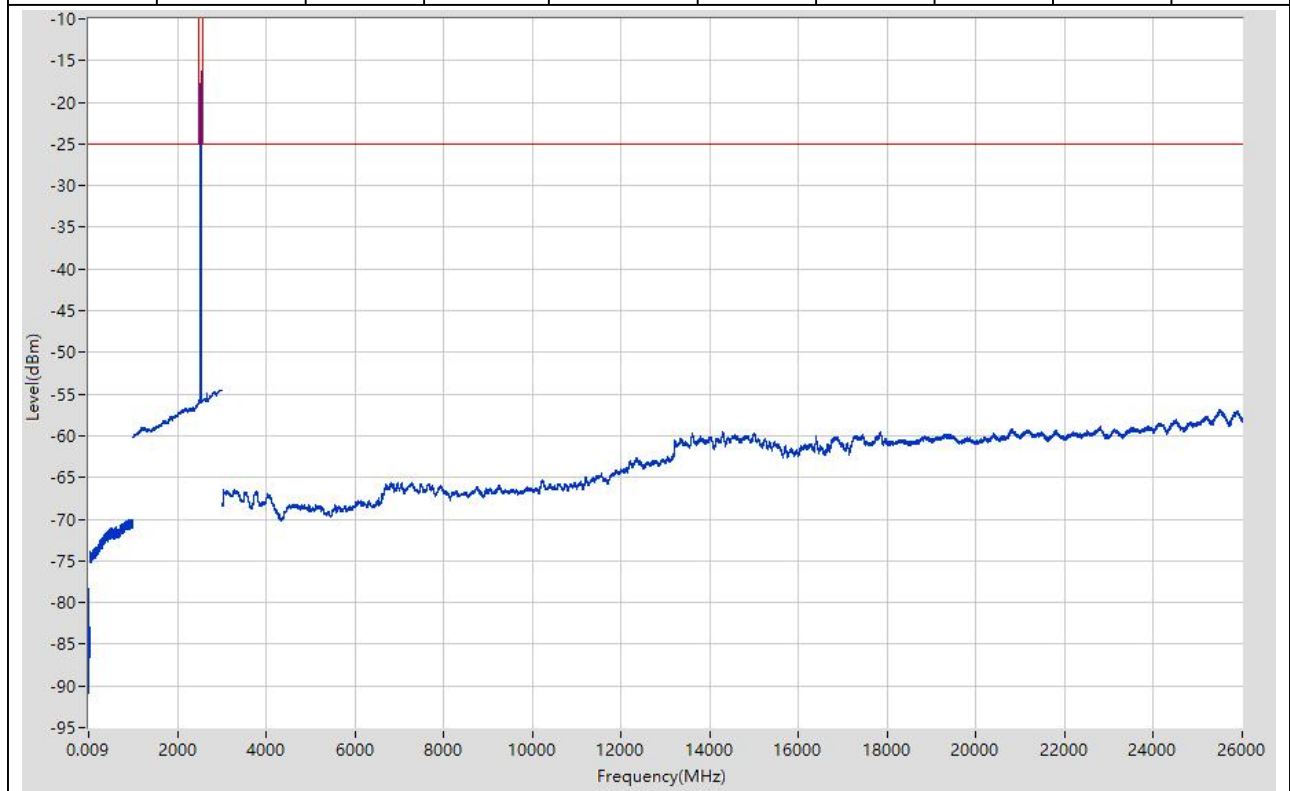
### 3.21 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -77.81      | -25         | 52.81       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -78.32      | -25         | 53.32       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 941.561         | -70.09      | -25         | 45.09       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2489            | -55.7       | -25         | 30.7        | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2526            | -16.26      | 60          | 76.26       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2997            | -54.49      | -25         | 29.49       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11896           | -64.14      | -25         | 39.14       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25510           | -56.85      | -25         | 31.85       | Pass    | 14002       |



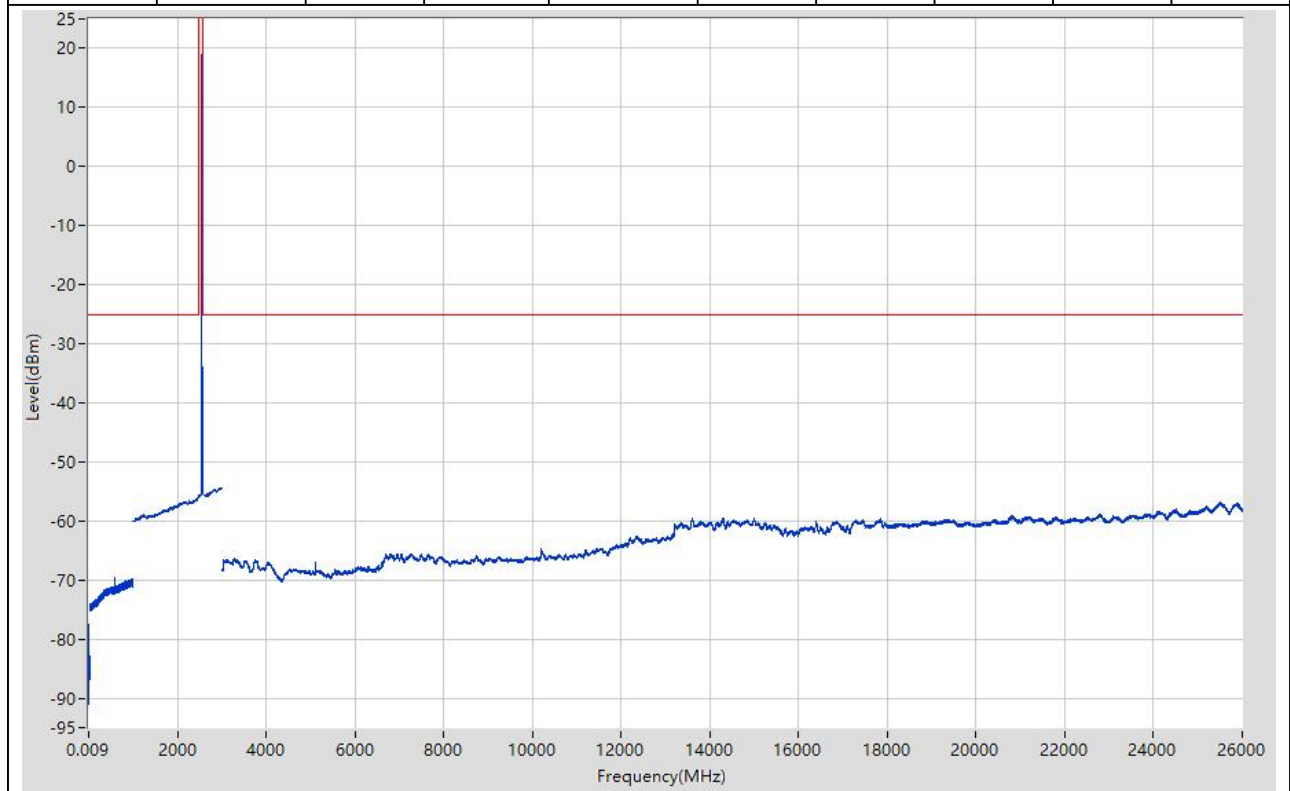
### 3.22 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:21100, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -78.3       | -25         | 53.3        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -78.62      | -25         | 53.62       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 915.144         | -70.01      | -25         | 45.01       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2483            | -55.78      | -25         | 30.78       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2526            | -16.34      | 60          | 76.34       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2999            | -54.5       | -25         | 29.5        | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11999           | -64.1       | -25         | 39.1        | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25500           | -56.89      | -25         | 31.89       | Pass    | 14002       |



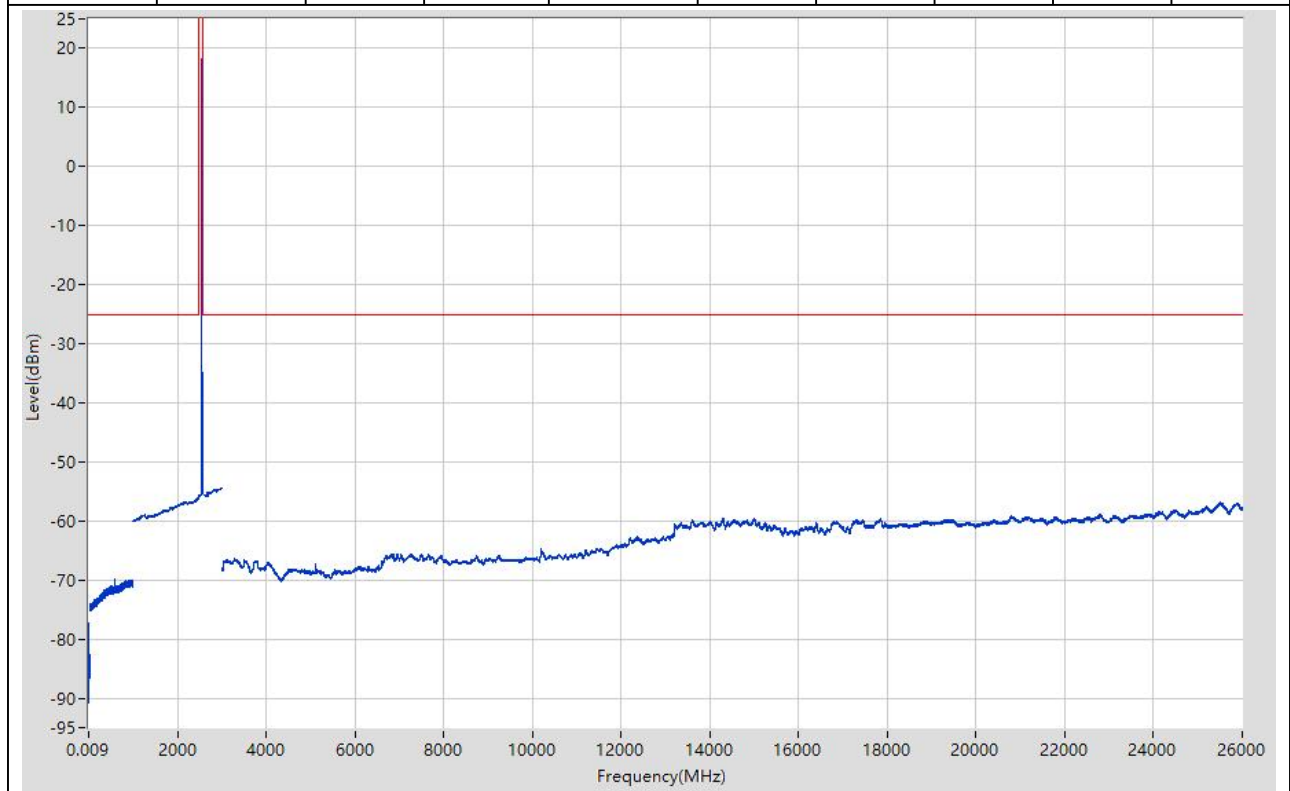
### 3.23 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:23, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -77.63      | -25         | 52.63       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -78.33      | -25         | 53.33       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 590.4           | -69.53      | -25         | 44.53       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2489            | -55.68      | -25         | 30.68       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2550.975        | 19.04       | 60          | 40.96       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2580            | -47.88      | -25         | 22.88       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11998           | -64.07      | -25         | 39.07       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25494           | -56.82      | -25         | 31.82       | Pass    | 14002       |



### 3.24 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:21350, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

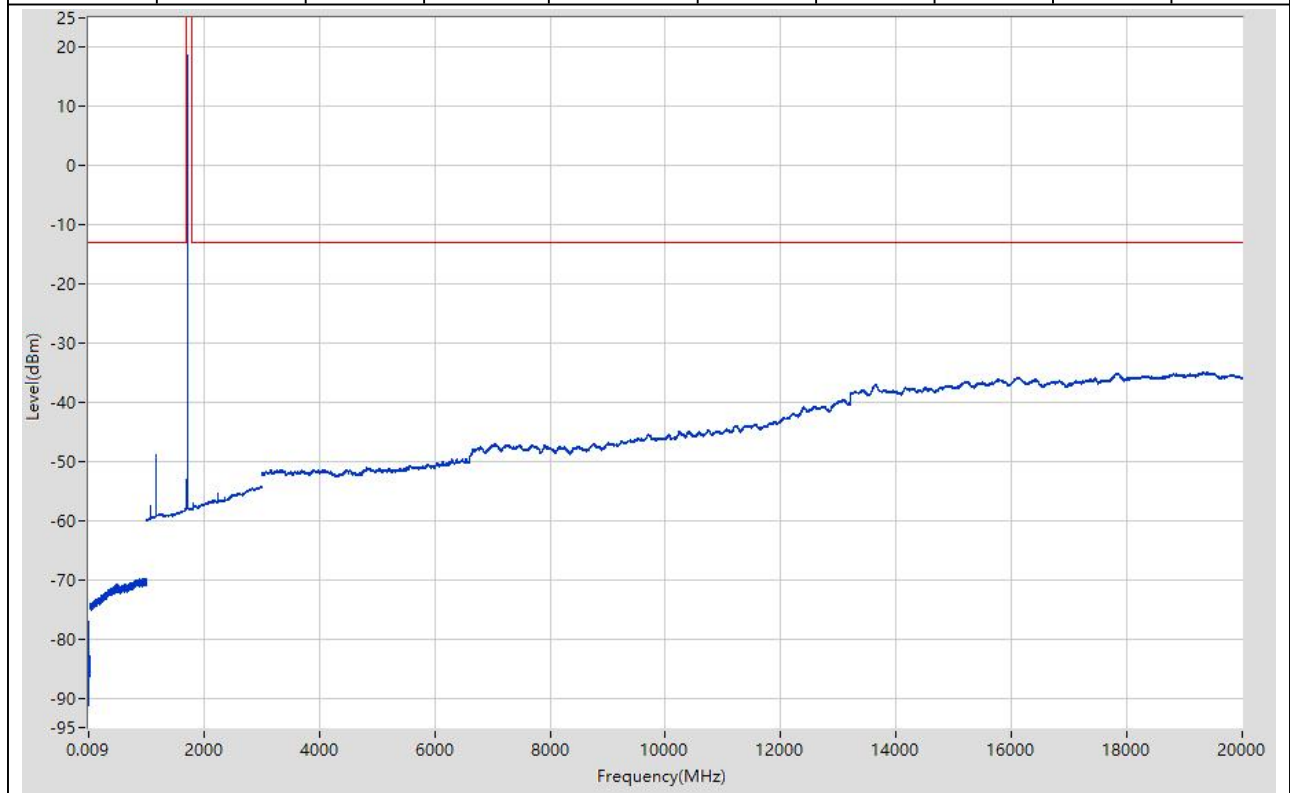
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.074           | -78.01      | -25         | 53.01       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -77.34      | -25         | 52.34       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 590.4           | -69.75      | -25         | 44.75       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2485            | -55.68      | -25         | 30.68       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2550.975        | 18.25       | 60          | 41.75       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2580            | -48.55      | -25         | 23.55       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11897           | -64.09      | -25         | 39.09       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25501           | -56.71      | -25         | 31.71       | Pass    | 14002       |



## 4. LTE\_Band66

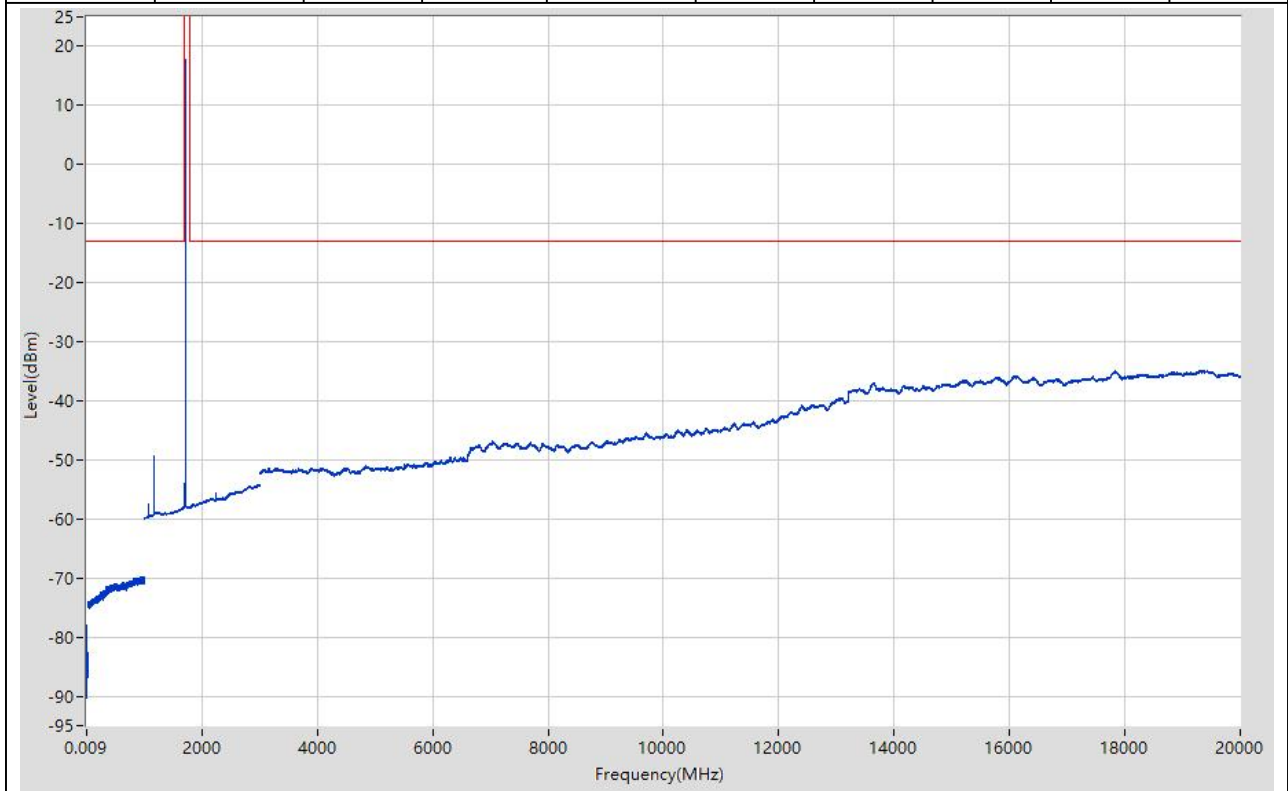
### 4.1 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.074           | -77.16      | -13         | 64.16       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -78.15      | -13         | 65.15       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 948.266         | -69.77      | -13         | 56.77       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1175            | -48.92      | -13         | 35.92       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.125        | 18.68       | 60          | 41.32       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2972            | -54.29      | -13         | 41.29       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -43.04      | -13         | 30.04       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19302           | -34.97      | -13         | 21.97       | Pass    | 8001        |



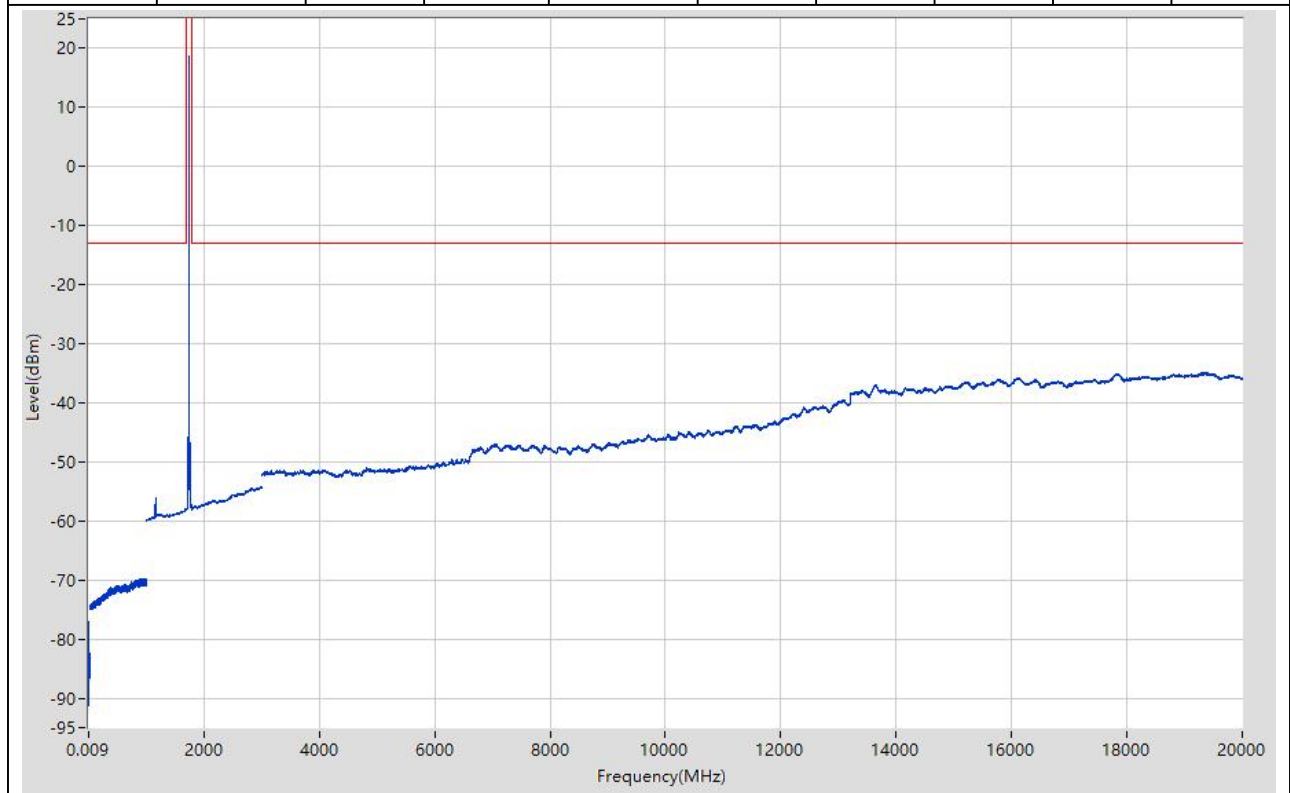
#### 4.2 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:131979, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -77.91      | -13         | 64.91       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -77.92      | -13         | 64.92       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 996.498         | -69.87      | -13         | 56.87       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1176            | -49.43      | -13         | 36.43       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.125        | 17.88       | 60          | 42.12       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2991            | -54.21      | -13         | 41.21       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11899           | -43.07      | -13         | 30.07       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19354           | -34.93      | -13         | 21.93       | Pass    | 8001        |



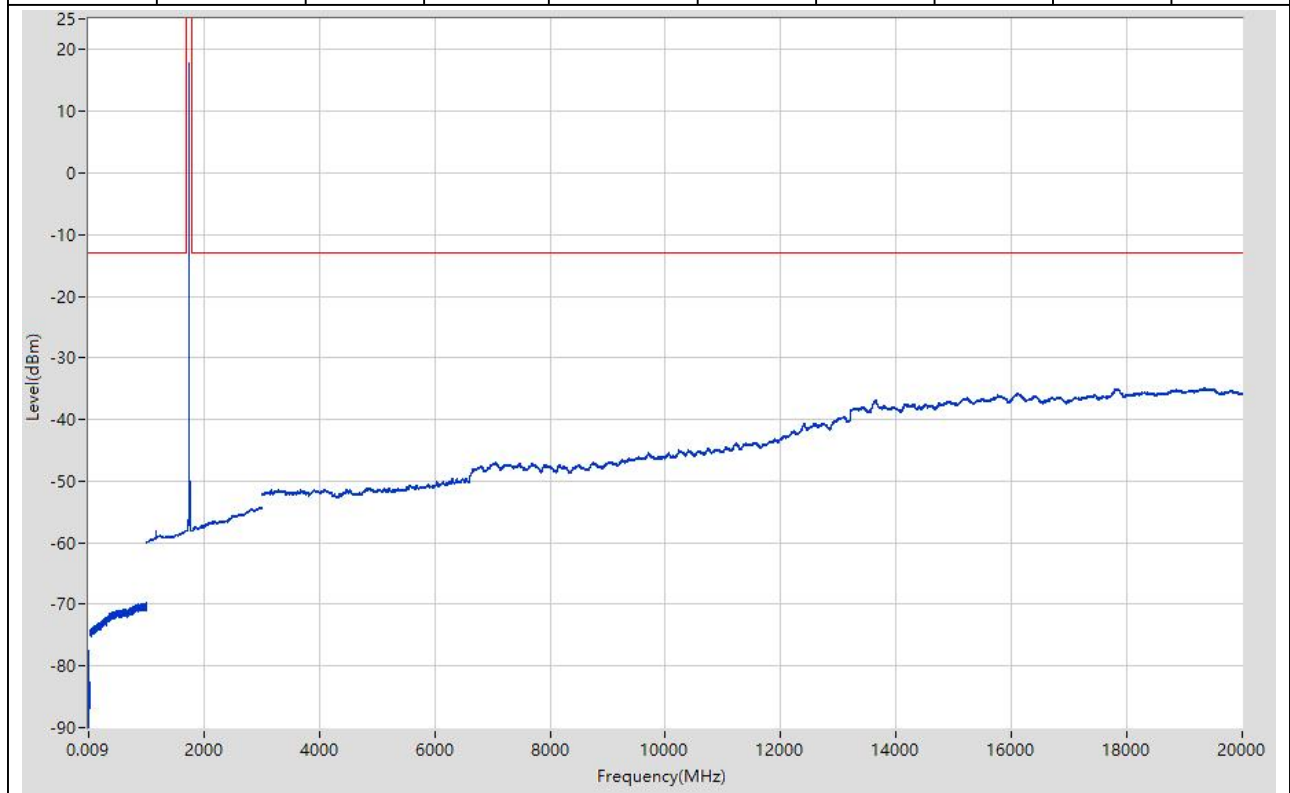
#### 4.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:132322, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.073           | -78.56      | -13         | 65.56       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77         | -13         | 64          | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 993.796         | -69.83      | -13         | 56.83       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1157            | -56.15      | -13         | 43.15       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1744.55         | 18.72       | 60          | 41.28       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2996            | -54.2       | -13         | 41.2        | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -43.1       | -13         | 30.1        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19401           | -34.87      | -13         | 21.87       | Pass    | 8001        |



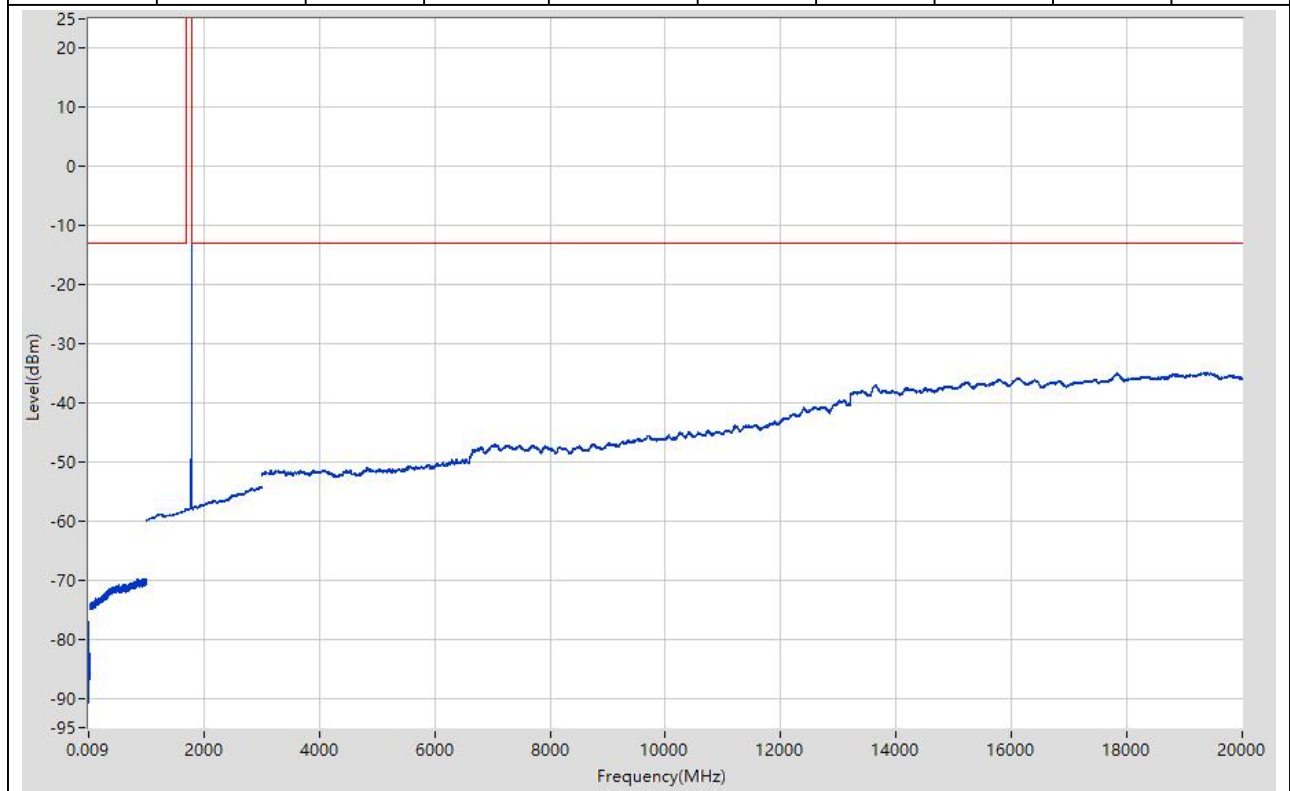
#### 4.4 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:132322, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.074           | -78.15      | -13         | 65.15       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.43      | -13         | 64.43       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 990.494         | -69.61      | -13         | 56.61       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1689            | -58         | -13         | 45          | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1744.325        | 17.78       | 60          | 42.22       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2978            | -54.27      | -13         | 41.27       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -43.06      | -13         | 30.06       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19360           | -34.88      | -13         | 21.88       | Pass    | 8001        |



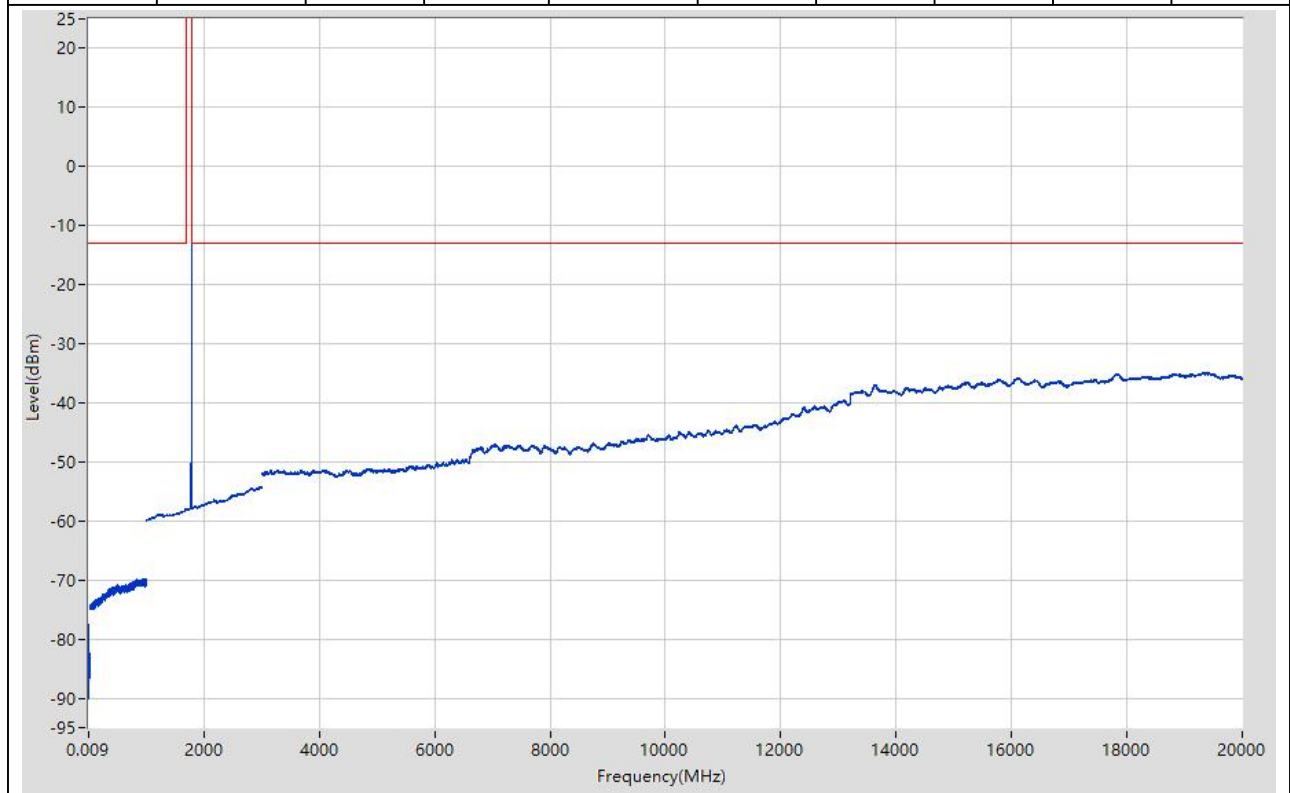
#### 4.5 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -77.83      | -13         | 64.83       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.11      | -13         | 64.11       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 838.2           | -69.87      | -13         | 56.87       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1687            | -57.96      | -13         | 44.96       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1778.75         | 18.69       | 60          | 41.31       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2995            | -54.22      | -13         | 41.22       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -43.05      | -13         | 30.05       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19375           | -34.91      | -13         | 21.91       | Pass    | 8001        |



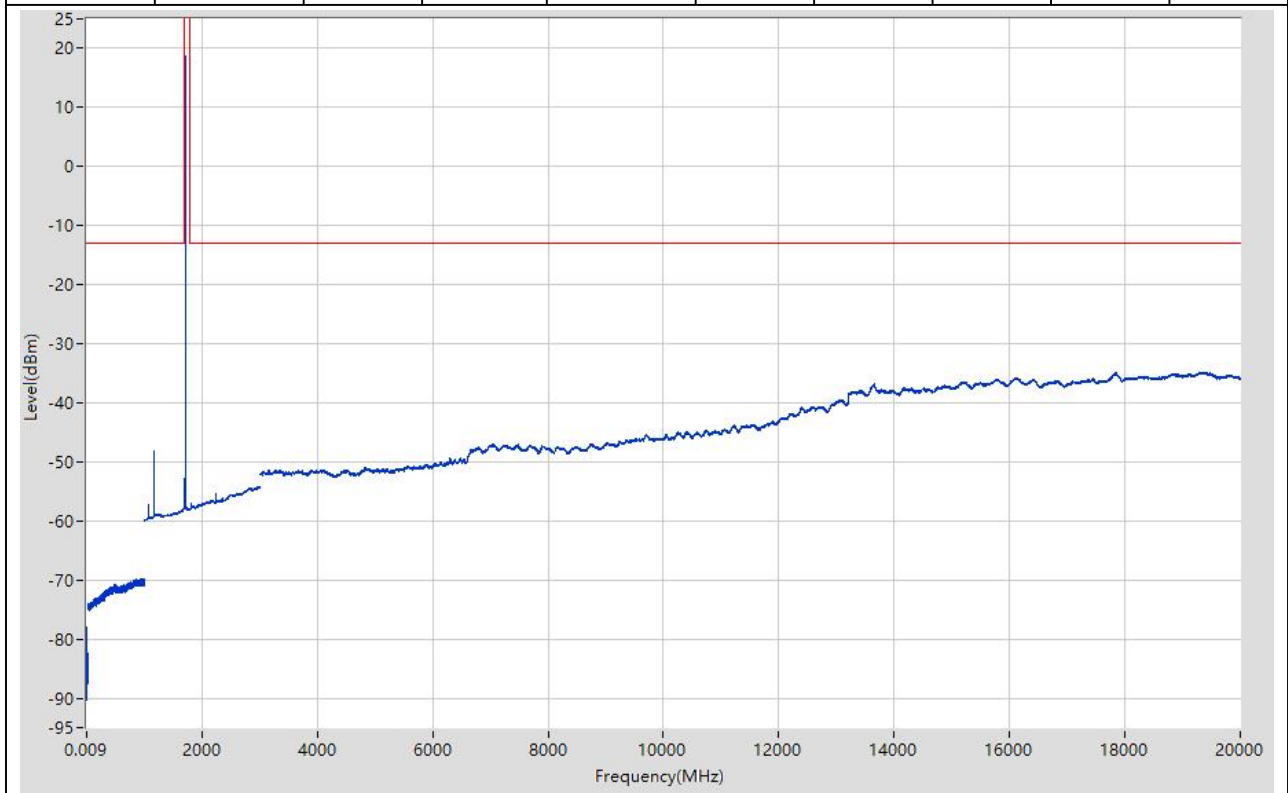
#### 4.6 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:132665, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.073           | -78.78      | -13         | 65.78       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -77.53      | -13         | 64.53       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 971.981         | -69.75      | -13         | 56.75       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1682            | -57.98      | -13         | 44.98       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1778.75         | 17.79       | 60          | 42.21       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2994            | -54.24      | -13         | 41.24       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -43.13      | -13         | 30.13       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19411           | -34.91      | -13         | 21.91       | Pass    | 8001        |



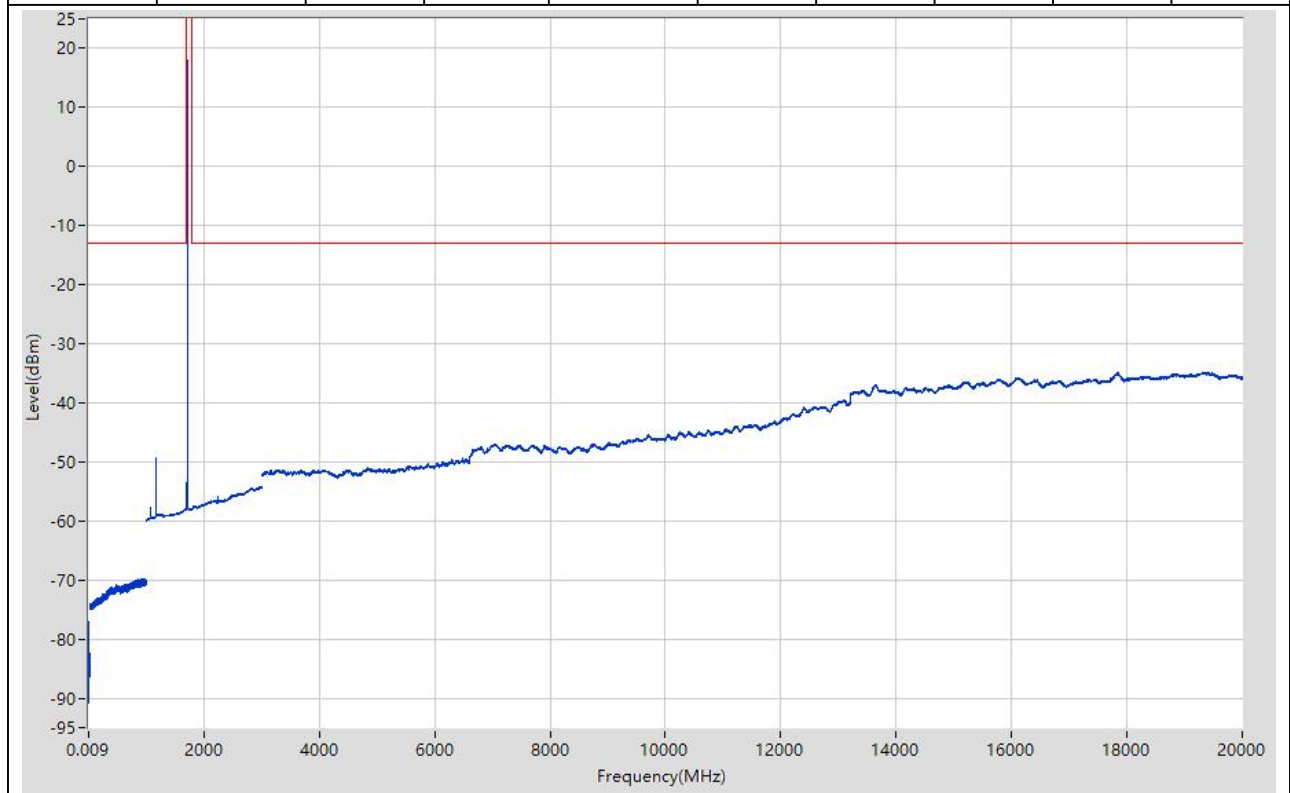
#### 4.7 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.073           | -77.9       | -13         | 64.9        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -78.12      | -13         | 65.12       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 852.102         | -69.75      | -13         | 56.75       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1175            | -48.15      | -13         | 35.15       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.125        | 18.75       | 60          | 41.25       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 3000            | -54.19      | -13         | 41.19       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -43.04      | -13         | 30.04       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19306           | -34.93      | -13         | 21.93       | Pass    | 8001        |



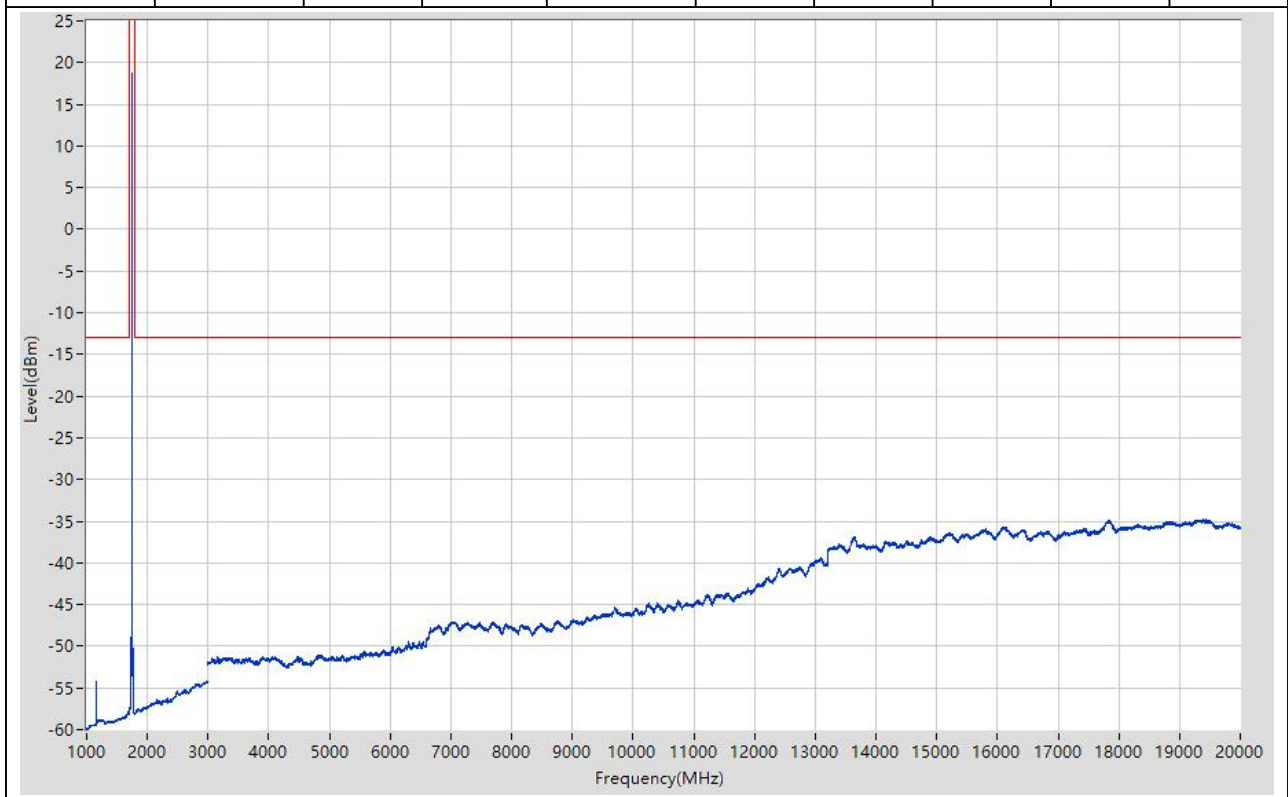
#### 4.8 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:131987, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -77.04      | -13         | 64.04       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.47      | -13         | 64.47       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 951.968         | -69.86      | -13         | 56.86       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1175            | -49.33      | -13         | 36.33       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.125        | 17.92       | 60          | 42.08       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2998            | -54.19      | -13         | 41.19       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11896           | -43.1       | -13         | 30.1        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19435           | -34.85      | -13         | 21.85       | Pass    | 8001        |



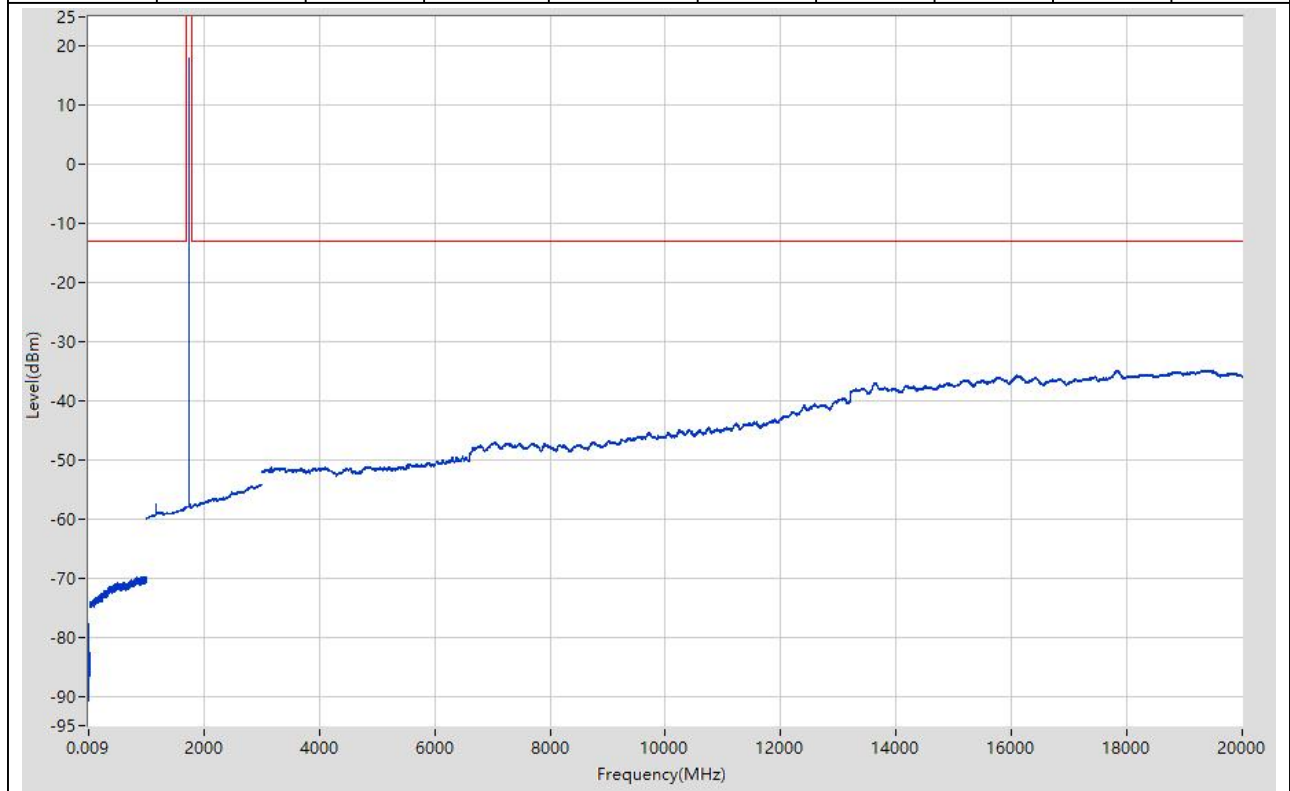
#### 4.9 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:9, Channel:132322, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1000                  | 1700                 | 1         | RMS      | 1162            | -54.29      | -13         | 41.29       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1743.65         | 18.79       | 60          | 41.21       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2995            | -54.2       | -13         | 41.2        | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11897           | -42.98      | -13         | 29.98       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19425           | -34.78      | -13         | 21.78       | Pass    | 8001        |



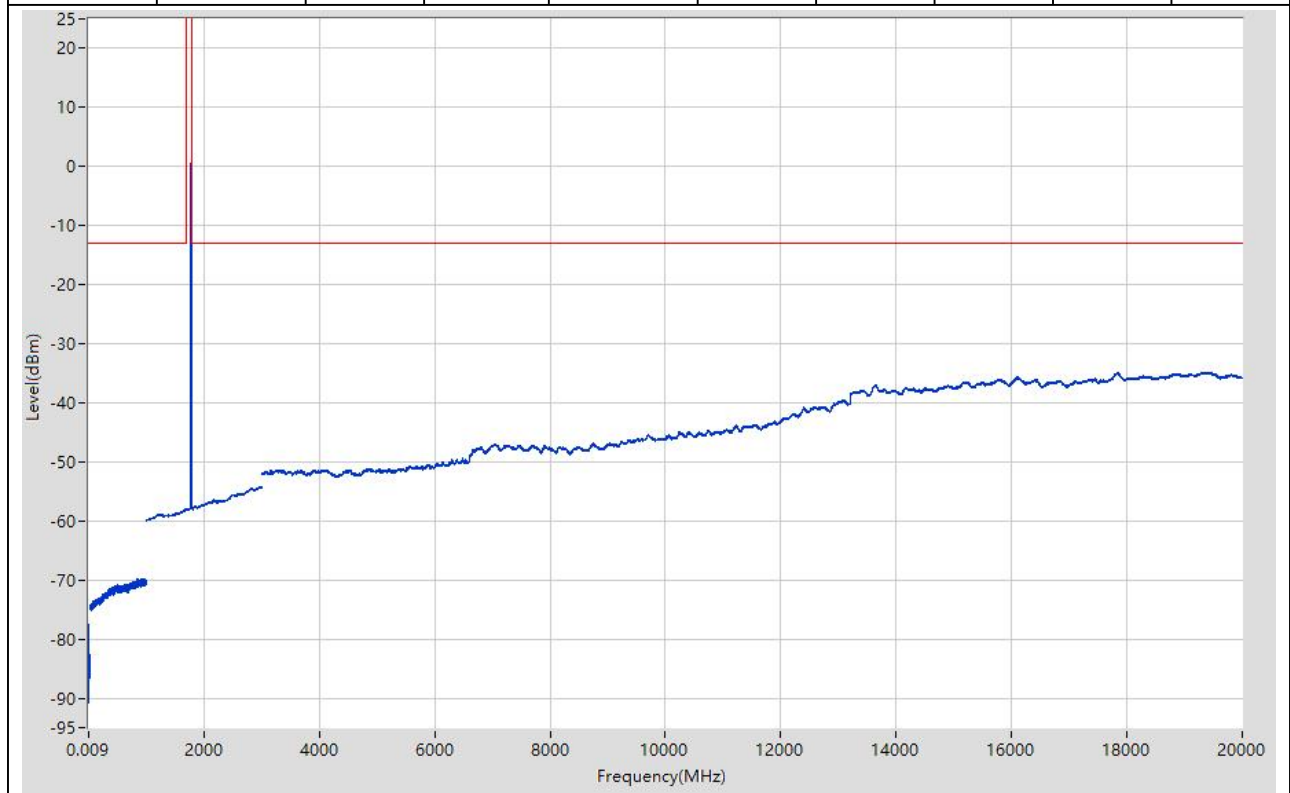
#### 4.10 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:132322, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -77.65      | -13         | 64.65       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.74      | -13         | 64.74       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 931.054         | -69.79      | -13         | 56.79       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1163            | -57.43      | -13         | 44.43       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1743.65         | 17.91       | 60          | 42.09       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2984            | -54.21      | -13         | 41.21       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11898           | -43.03      | -13         | 30.03       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19382           | -34.88      | -13         | 21.88       | Pass    | 8001        |



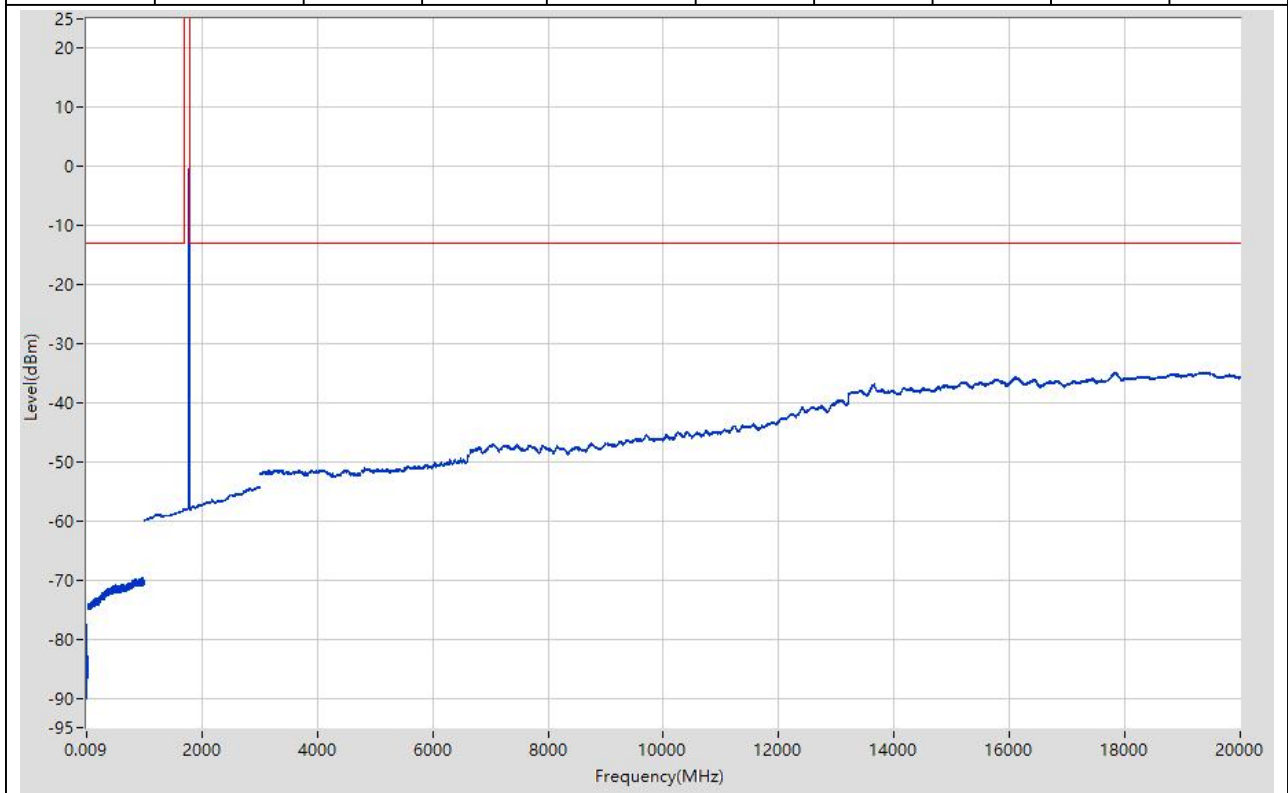
#### 4.11 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -77.58      | -13         | 64.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -78.01      | -13         | 65.01       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 920.747         | -69.85      | -13         | 56.85       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1697            | -57.97      | -13         | 44.97       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1777.175        | 18.64       | 60          | 41.36       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2985            | -54.24      | -13         | 41.24       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -43.09      | -13         | 30.09       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19331           | -34.86      | -13         | 21.86       | Pass    | 8001        |



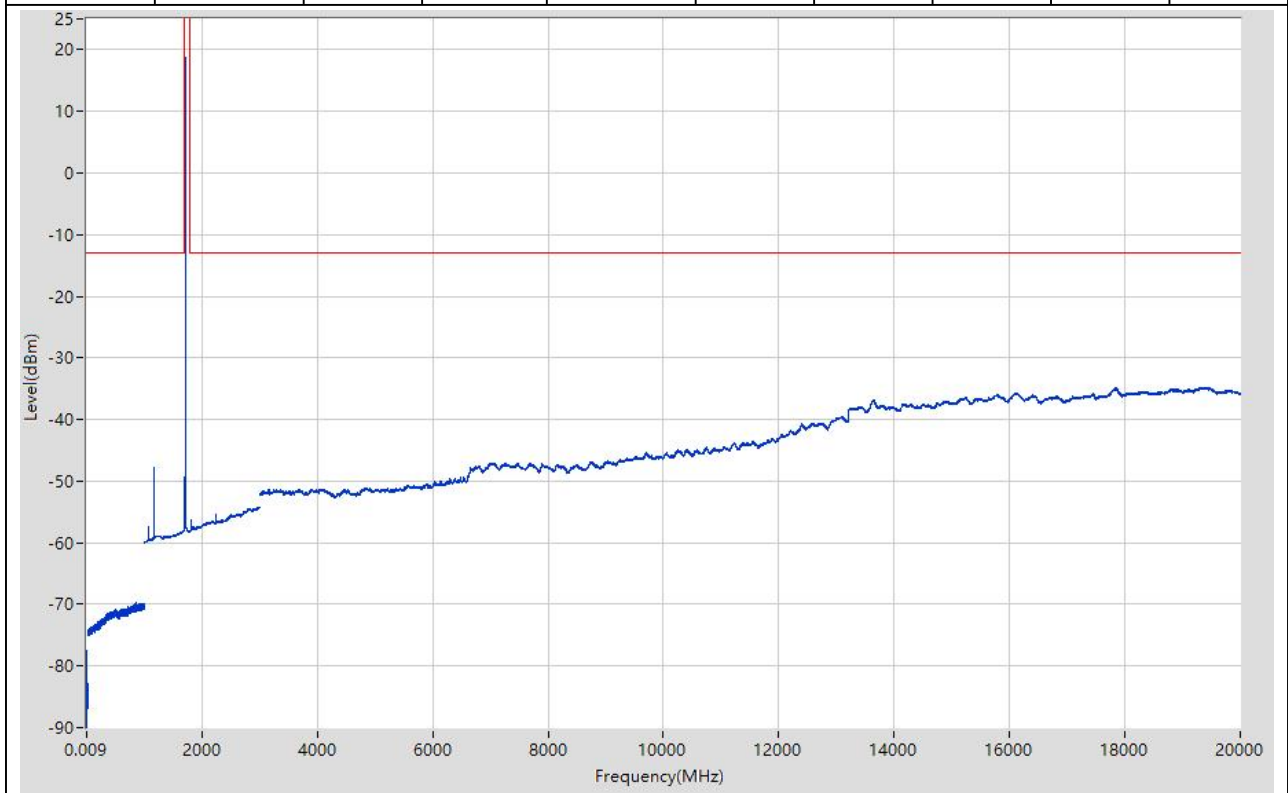
#### 4.12 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:132657, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -77.92      | -13         | 64.92       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -77.5       | -13         | 64.5        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 974.883         | -69.68      | -13         | 56.68       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1687            | -58         | -13         | 45          | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1777.175        | 17.7        | 60          | 42.3        | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2978            | -54.21      | -13         | 41.21       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -43.07      | -13         | 30.07       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19485           | -34.84      | -13         | 21.84       | Pass    | 8001        |



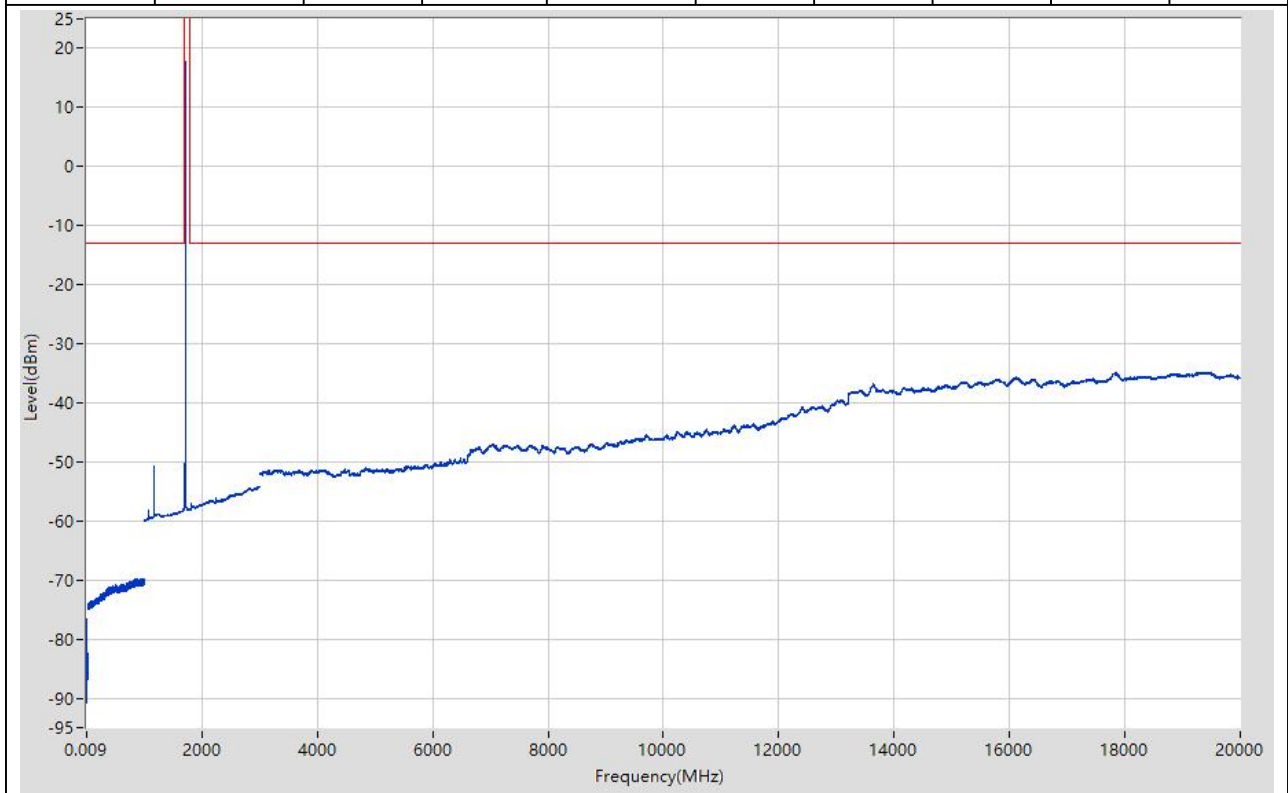
#### 4.13 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:13, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -77.47      | -13         | 64.47       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.85      | -13         | 64.85       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849.8           | -69.76      | -13         | 56.76       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1175            | -47.78      | -13         | 34.78       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.125        | 18.77       | 60          | 41.23       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2993            | -54.17      | -13         | 41.17       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11895           | -43.05      | -13         | 30.05       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19321           | -34.8       | -13         | 21.8        | Pass    | 8001        |



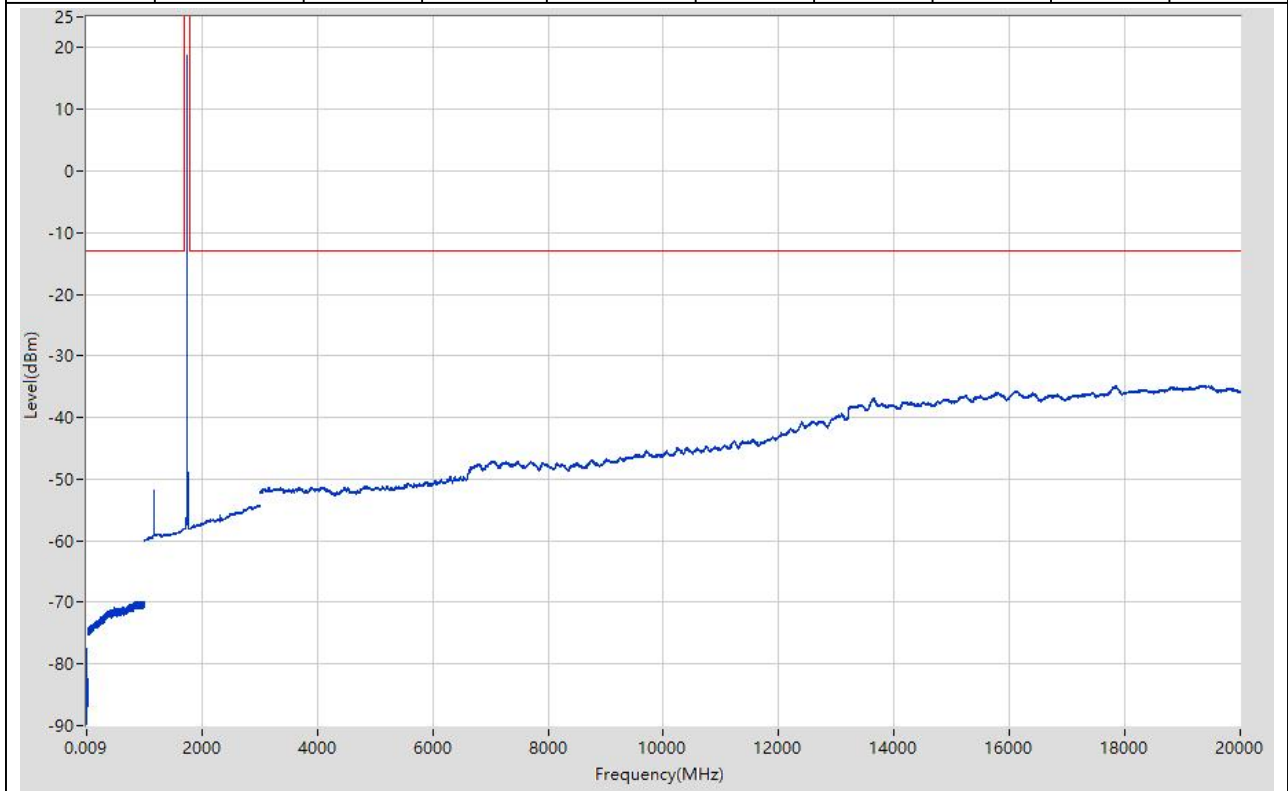
#### 4.14 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:131997, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -77.07      | -13         | 64.07       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -76.62      | -13         | 63.62       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 862.409         | -69.85      | -13         | 56.85       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1175            | -50.7       | -13         | 37.7        | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.125        | 17.83       | 60          | 42.17       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2992            | -54.22      | -13         | 41.22       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11997           | -43.02      | -13         | 30.02       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19374           | -34.81      | -13         | 21.81       | Pass    | 8001        |



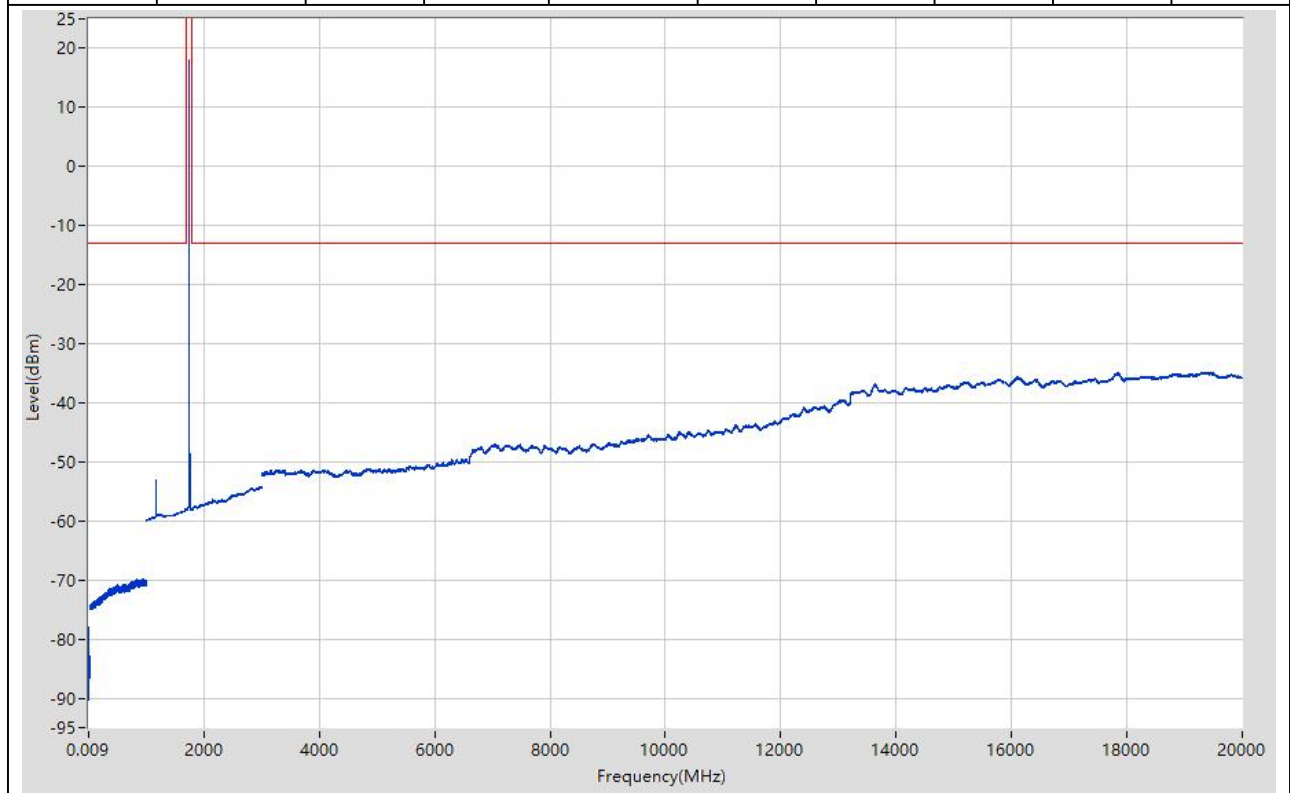
#### 4.15 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:15, Channel:132322, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -77.48      | -13         | 64.48       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.39      | -13         | 64.39       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 935.057         | -69.83      | -13         | 56.83       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1162            | -51.82      | -13         | 38.82       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1742.75         | 18.82       | 60          | 41.18       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2996            | -54.23      | -13         | 41.23       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11897           | -43.06      | -13         | 30.06       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19361           | -34.83      | -13         | 21.83       | Pass    | 8001        |



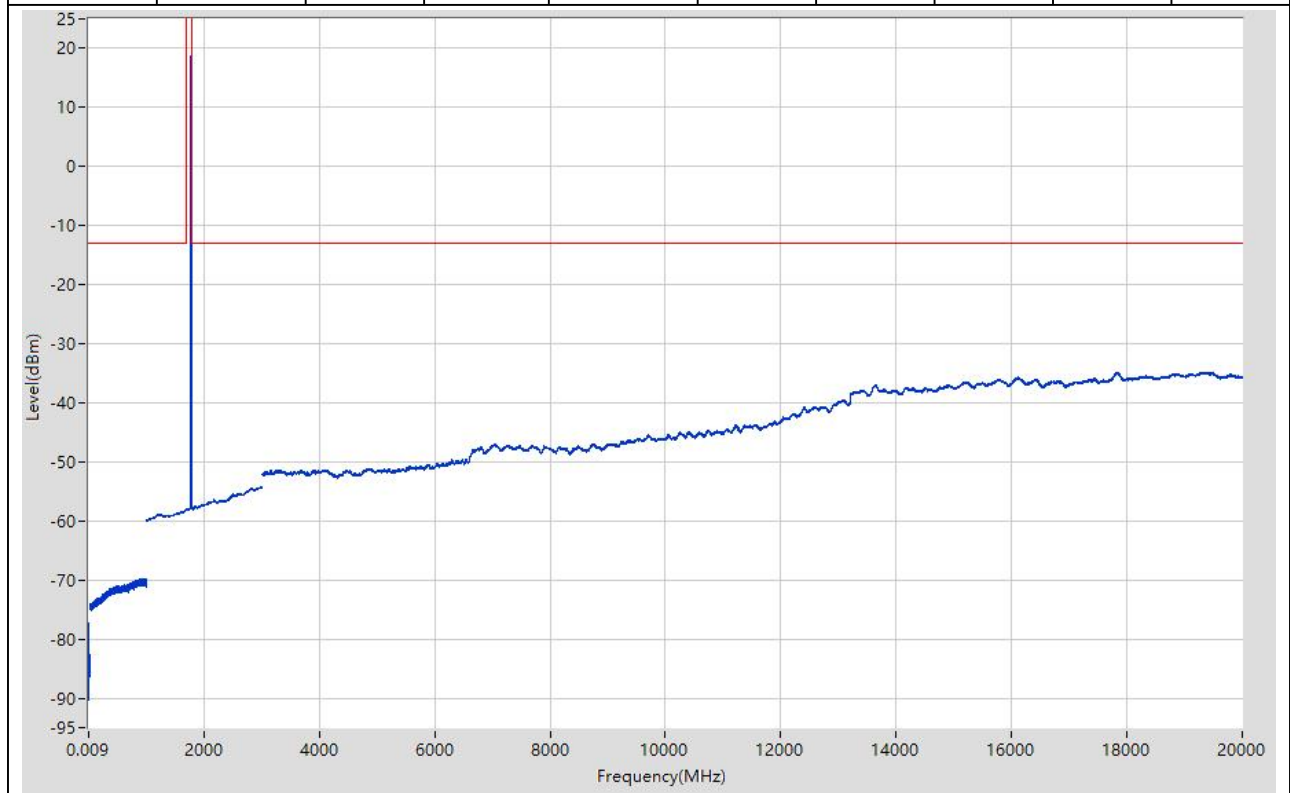
#### 4.16 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:132322, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.074           | -78.07      | -13         | 65.07       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.28            | -78.15      | -13         | 65.15       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 845.2           | -69.89      | -13         | 56.89       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1162            | -53         | -13         | 40          | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1742.75         | 18.05       | 60          | 41.95       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2996            | -54.25      | -13         | 41.25       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11994           | -43.04      | -13         | 30.04       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19384           | -34.84      | -13         | 21.84       | Pass    | 8001        |



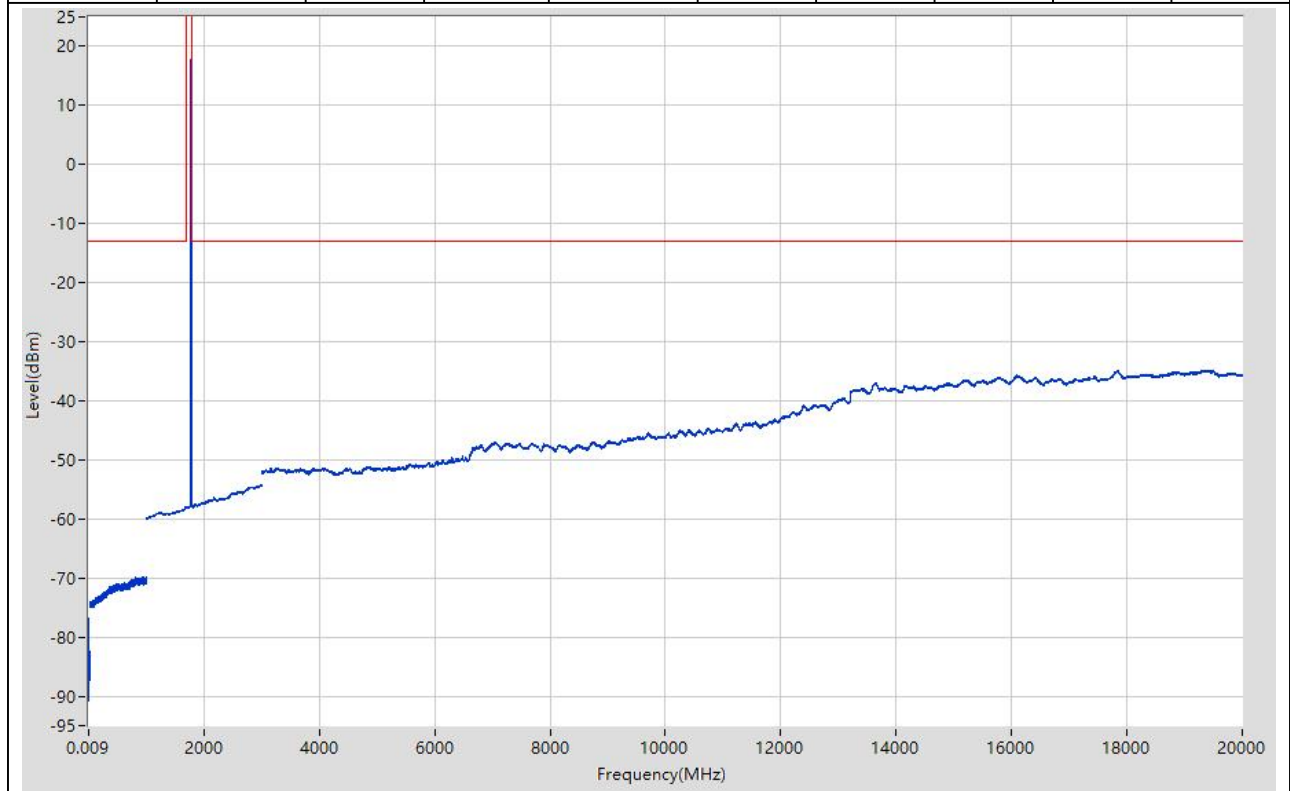
#### 4.17 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -77.79      | -13         | 64.79       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.21      | -13         | 64.21       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 959.673         | -69.84      | -13         | 56.84       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1688            | -58.03      | -13         | 45.03       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1775.15         | 18.62       | 60          | 41.38       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2985            | -54.26      | -13         | 41.26       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -43.08      | -13         | 30.08       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19338           | -34.83      | -13         | 21.83       | Pass    | 8001        |



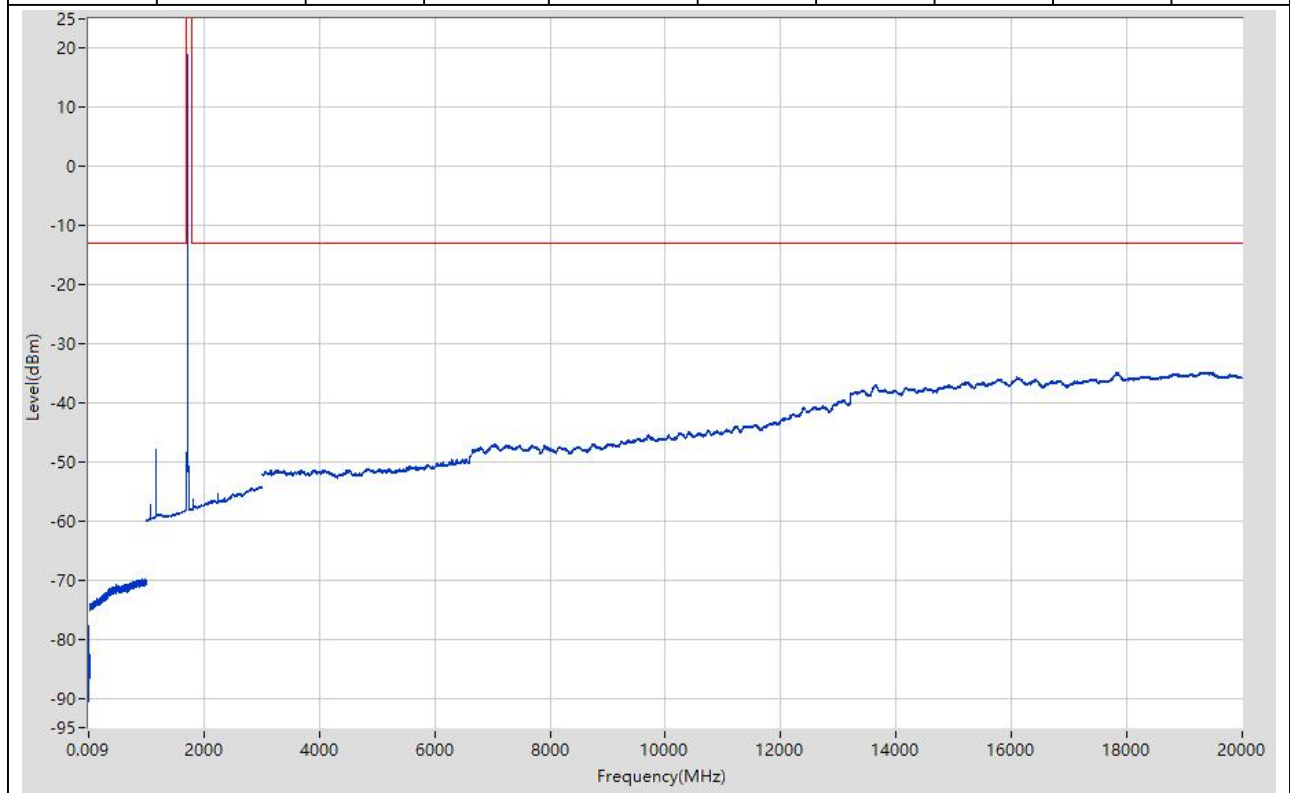
#### 4.18 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:132647, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -78.65      | -13         | 65.65       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -76.81      | -13         | 63.81       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 926.952         | -69.85      | -13         | 56.85       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1695            | -58.02      | -13         | 45.02       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1775.15         | 17.86       | 60          | 42.14       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2999            | -54.27      | -13         | 41.27       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11997           | -42.95      | -13         | 29.95       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19280           | -34.89      | -13         | 21.89       | Pass    | 8001        |



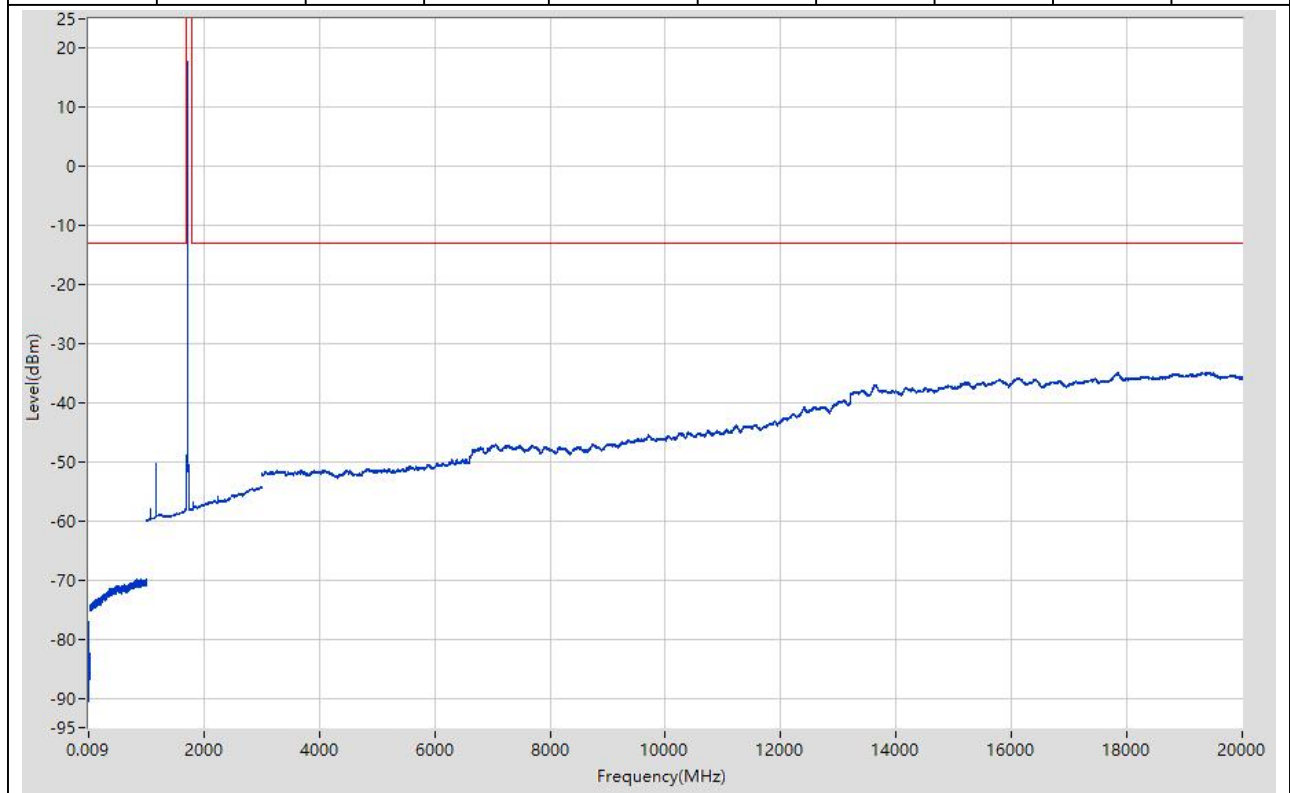
#### 4.19 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:19, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -78.32      | -13         | 65.32       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -77.83      | -13         | 64.83       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 929.553         | -69.85      | -13         | 56.85       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1175            | -48.03      | -13         | 35.03       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.575        | 18.87       | 60          | 41.13       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2998            | -54.25      | -13         | 41.25       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -43.13      | -13         | 30.13       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19387           | -34.86      | -13         | 21.86       | Pass    | 8001        |



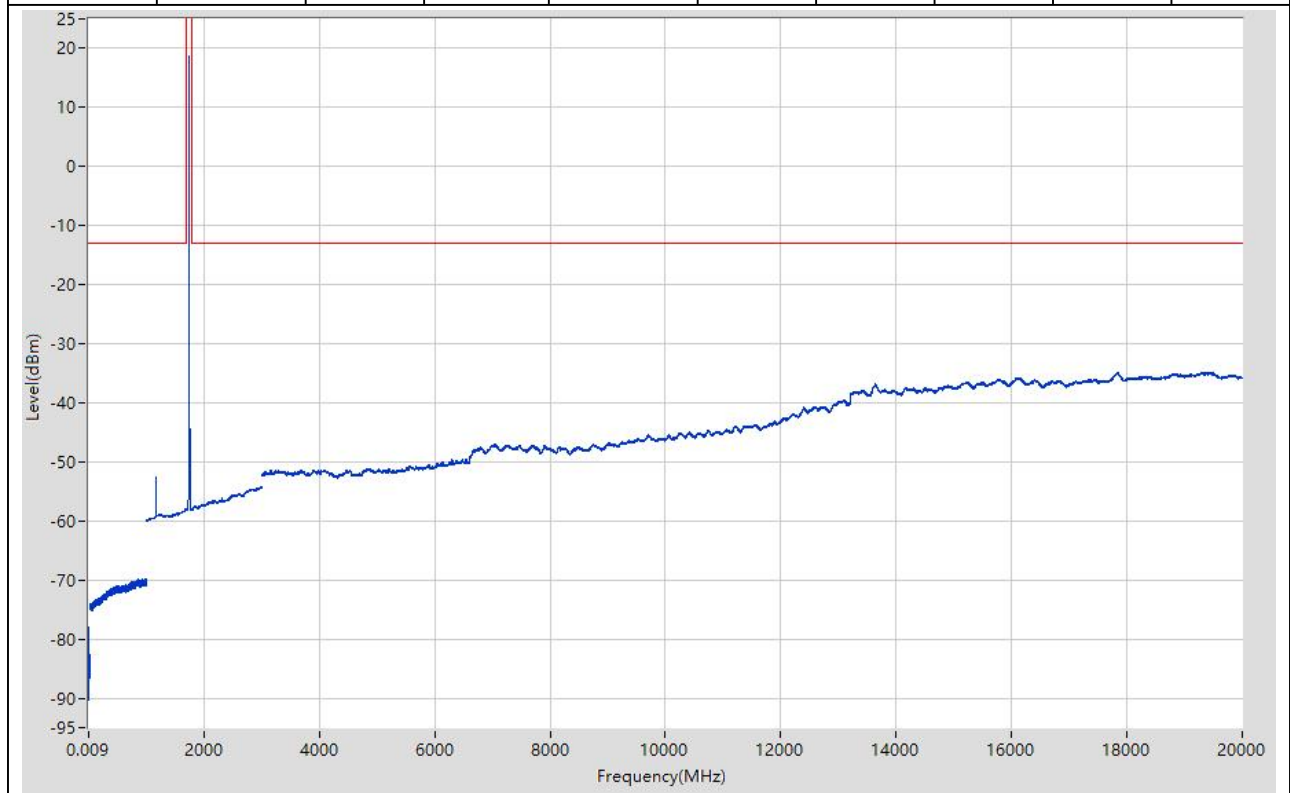
#### 4.20 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:132022, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -78.14      | -13         | 65.14       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.12      | -13         | 64.12       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 900.034         | -69.86      | -13         | 56.86       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1175            | -50.2       | -13         | 37.2        | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.575        | 17.83       | 60          | 42.17       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 3000            | -54.22      | -13         | 41.22       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11896           | -43.14      | -13         | 30.14       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19439           | -34.86      | -13         | 21.86       | Pass    | 8001        |



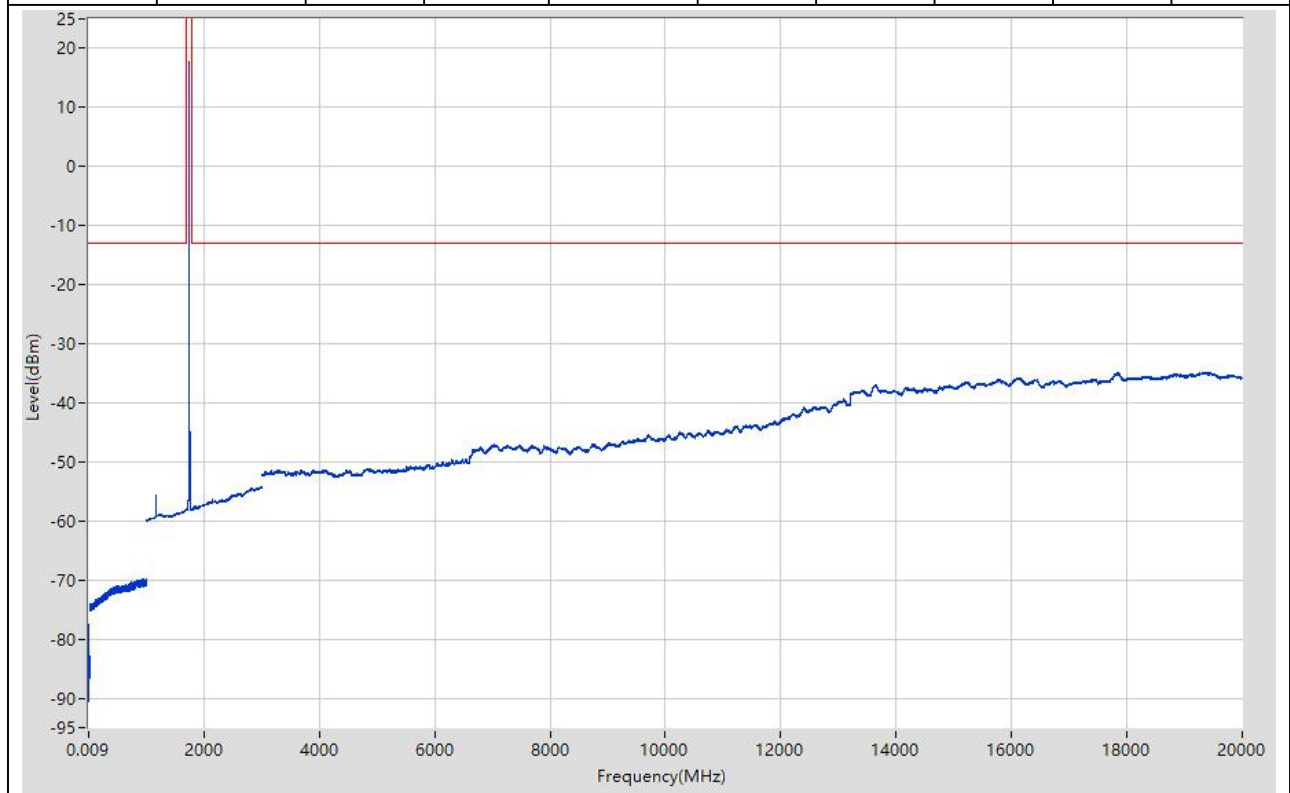
#### 4.21 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:132322, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.073           | -78.36      | -13         | 65.36       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -77.92      | -13         | 64.92       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 850.601         | -69.82      | -13         | 56.82       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1160            | -52.63      | -13         | 39.63       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1740.5          | 18.8        | 60          | 41.2        | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2974            | -54.29      | -13         | 41.29       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -43.05      | -13         | 30.05       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19308           | -34.86      | -13         | 21.86       | Pass    | 8001        |



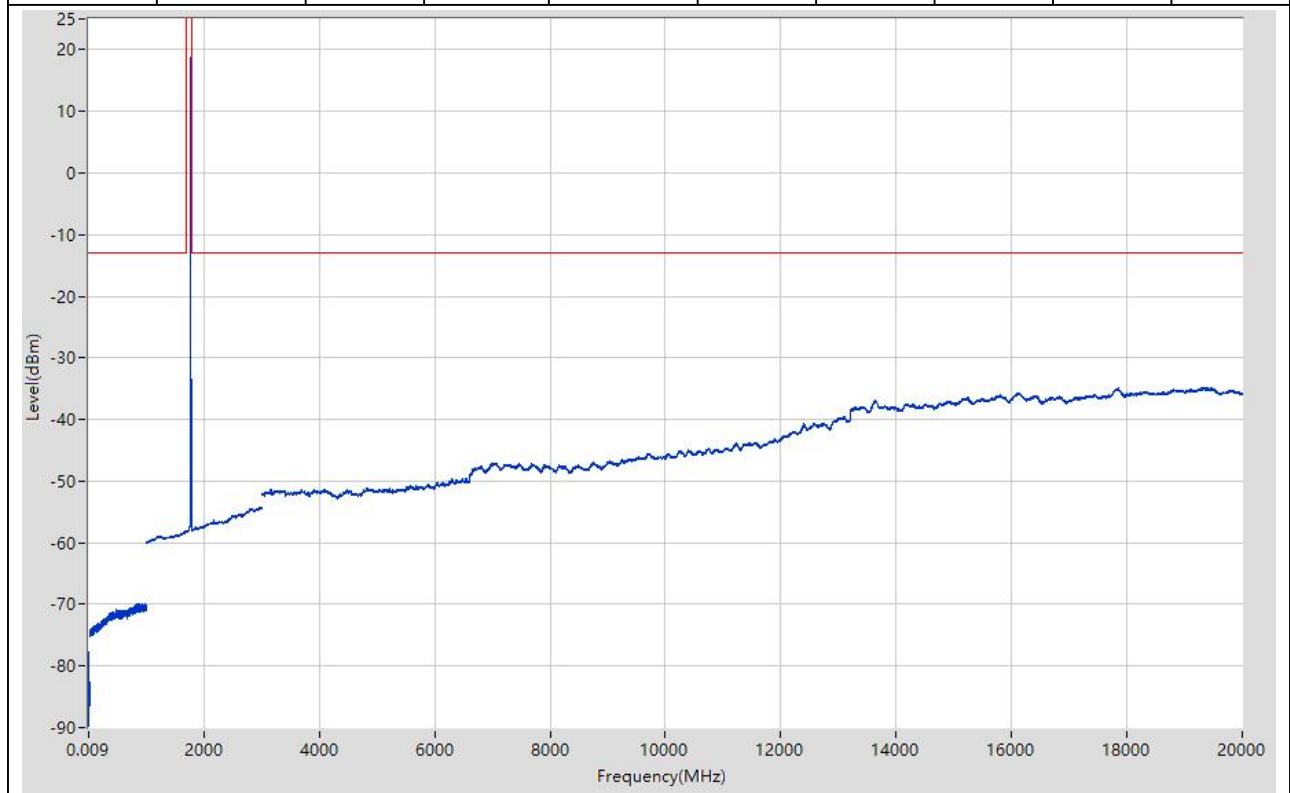
#### 4.22 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:132322, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -77.57      | -13         | 64.57       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -78.21      | -13         | 65.21       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 990.794         | -69.8       | -13         | 56.8        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1161            | -55.61      | -13         | 42.61       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1740.5          | 17.86       | 60          | 42.14       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2996            | -54.23      | -13         | 41.23       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -43.13      | -13         | 30.13       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19297           | -34.85      | -13         | 21.85       | Pass    | 8001        |



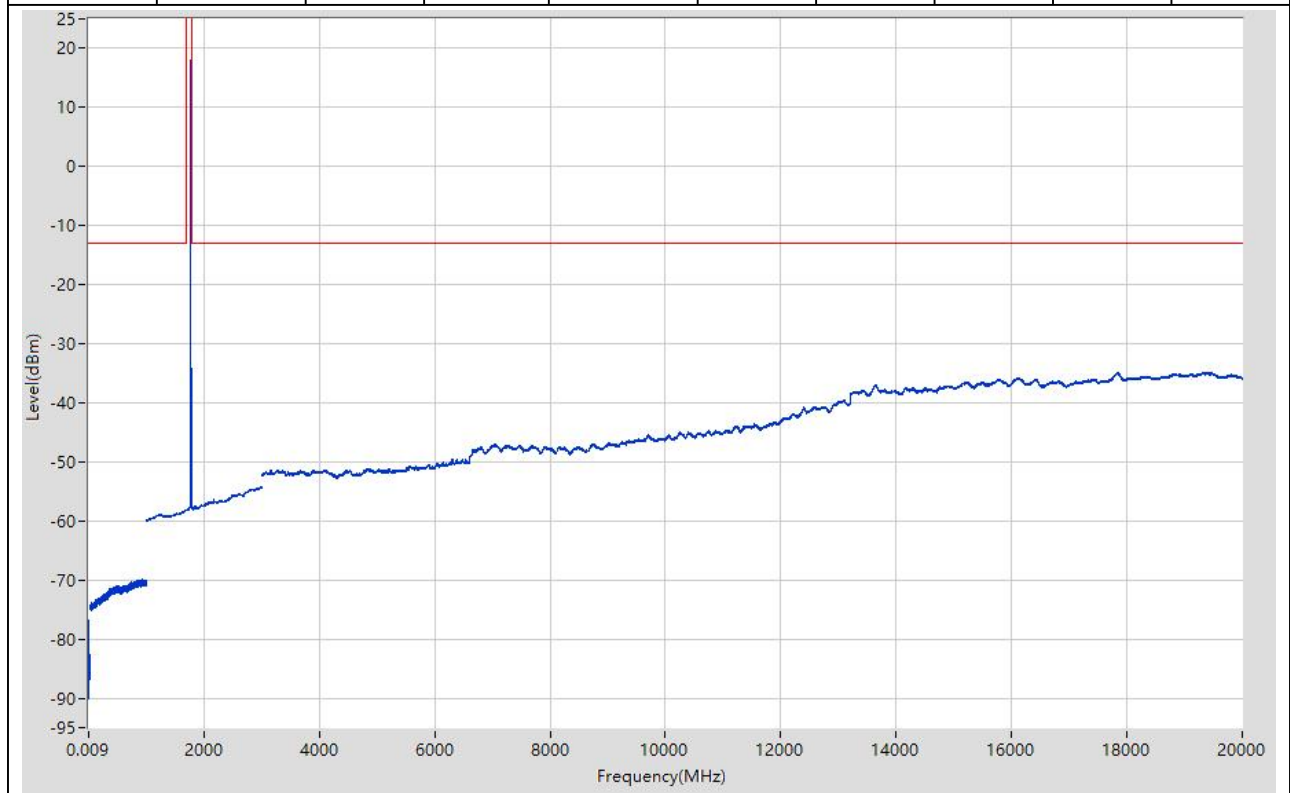
#### 4.23 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:23, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -77.71      | -13         | 64.71       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.68      | -13         | 64.68       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 845.7           | -69.88      | -13         | 56.88       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1684            | -58.07      | -13         | 45.07       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1770.425        | 18.8        | 60          | 41.2        | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2964            | -54.28      | -13         | 41.28       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -43.13      | -13         | 30.13       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 17847           | -34.87      | -13         | 21.87       | Pass    | 8001        |



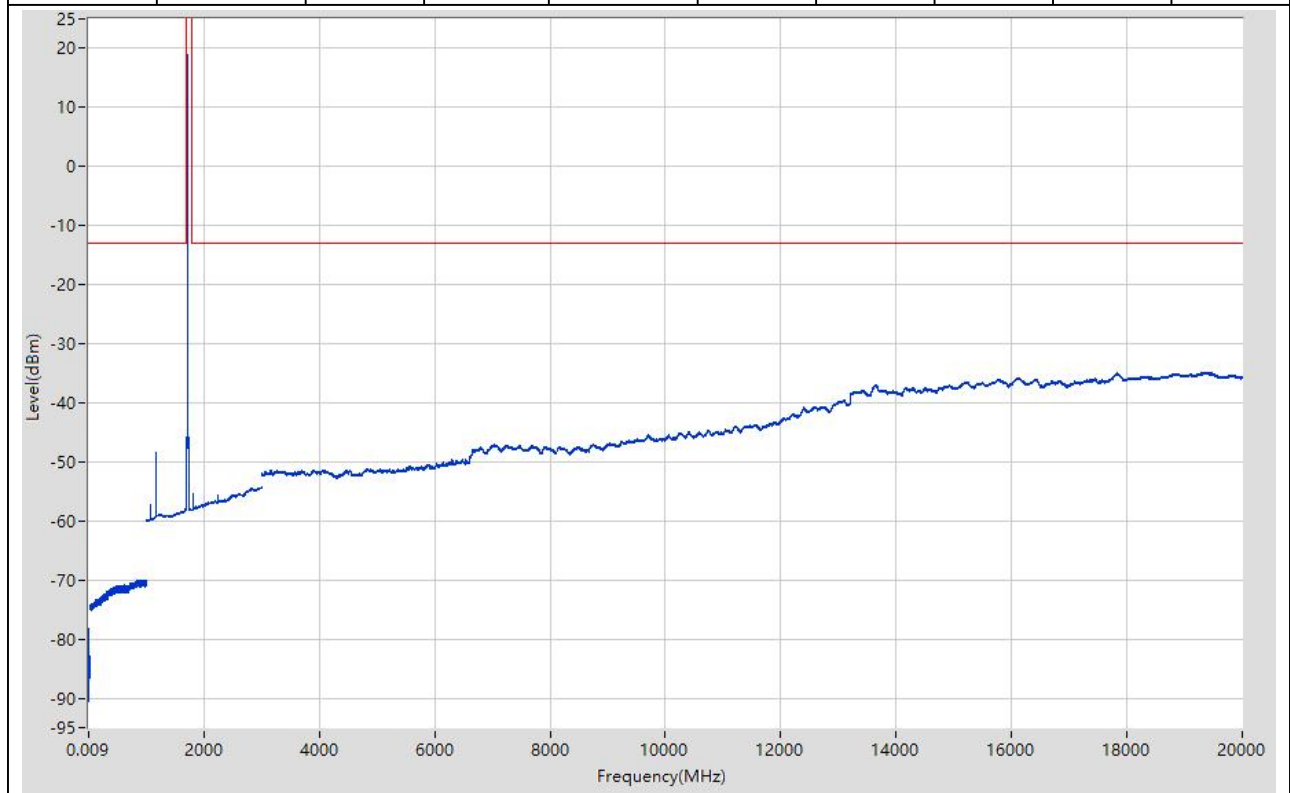
#### 4.24 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:132622, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.073           | -76.74      | -13         | 63.74       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.61      | -13         | 64.61       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 928.353         | -69.9       | -13         | 56.9        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1689            | -58.07      | -13         | 45.07       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1770.425        | 17.93       | 60          | 42.07       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 3000            | -54.18      | -13         | 41.18       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -43.07      | -13         | 30.07       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 17838           | -34.88      | -13         | 21.88       | Pass    | 8001        |



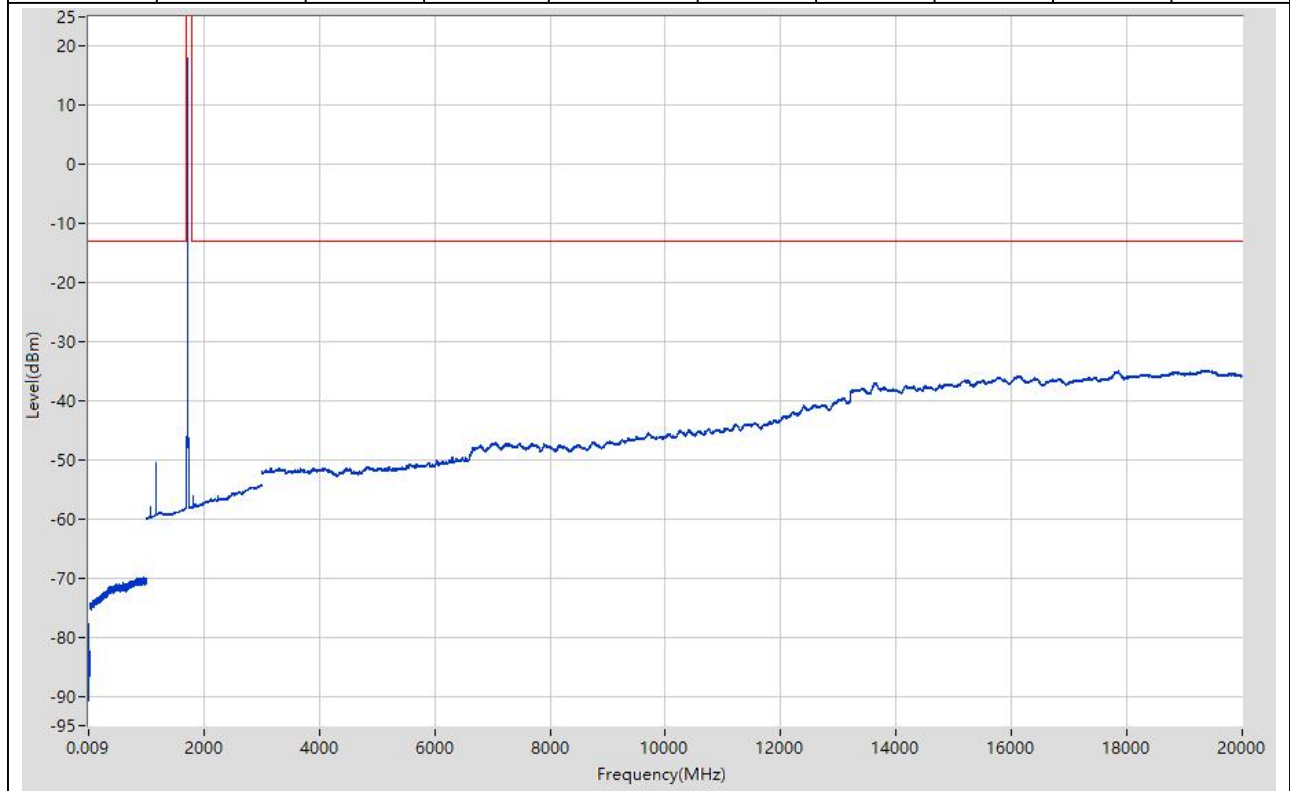
#### 4.25 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:25, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -78.61      | -13         | 65.61       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.22            | -78.21      | -13         | 65.21       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 981.087         | -69.96      | -13         | 56.96       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1175            | -48.33      | -13         | 35.33       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.8          | 18.91       | 60          | 41.09       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2994            | -54.28      | -13         | 41.28       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -43.14      | -13         | 30.14       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19349           | -34.89      | -13         | 21.89       | Pass    | 8001        |



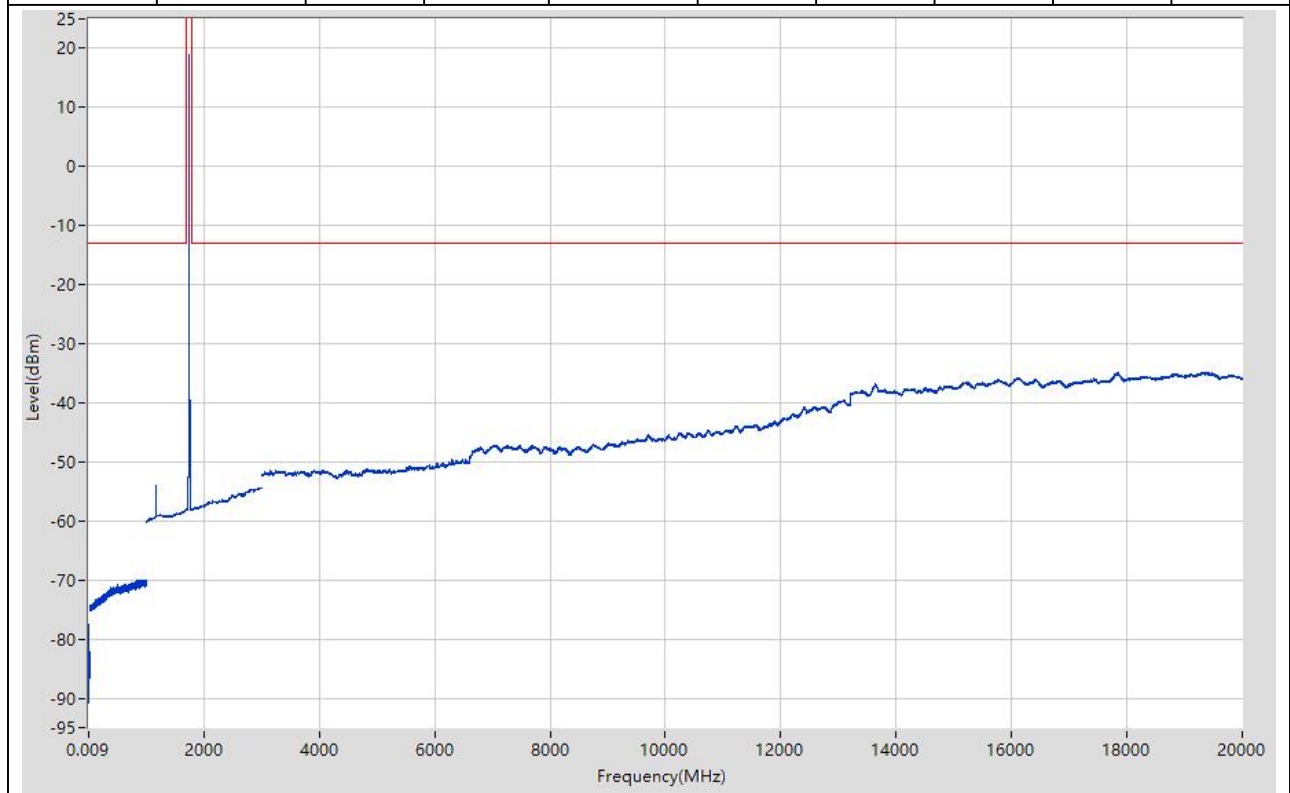
#### 4.26 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:26, Channel:132047, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -78.68      | -13         | 65.68       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -77.78      | -13         | 64.78       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 947.365         | -69.94      | -13         | 56.94       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1175            | -50.53      | -13         | 37.53       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.8          | 17.94       | 60          | 42.06       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2999            | -54.25      | -13         | 41.25       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11991           | -43.17      | -13         | 30.17       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19301           | -34.88      | -13         | 21.88       | Pass    | 8001        |



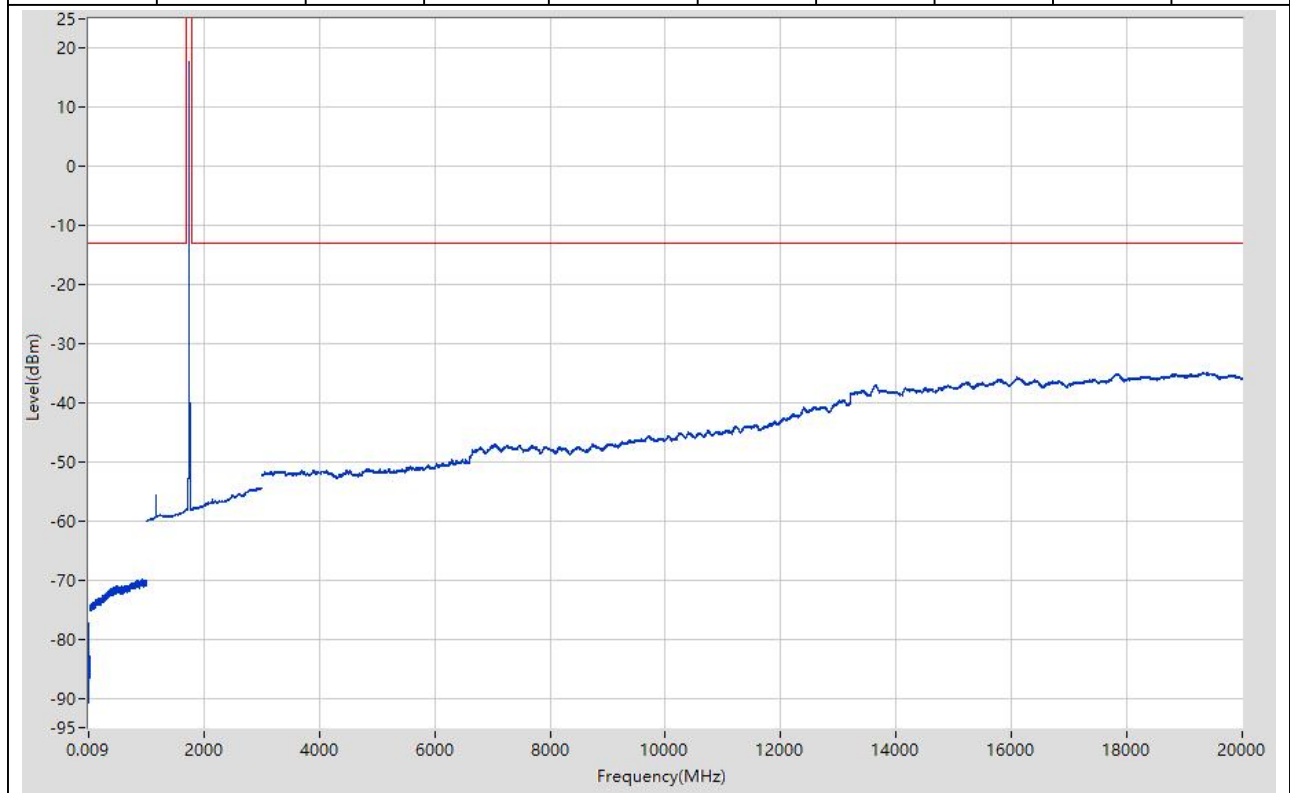
#### 4.27 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:27, Channel:132322, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.073           | -77.52      | -13         | 64.52       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.79      | -13         | 64.79       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 968.779         | -69.96      | -13         | 56.96       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1159            | -53.94      | -13         | 40.94       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1738.25         | 18.88       | 60          | 41.12       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2995            | -54.36      | -13         | 41.36       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11899           | -43.11      | -13         | 30.11       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19356           | -34.93      | -13         | 21.93       | Pass    | 8001        |



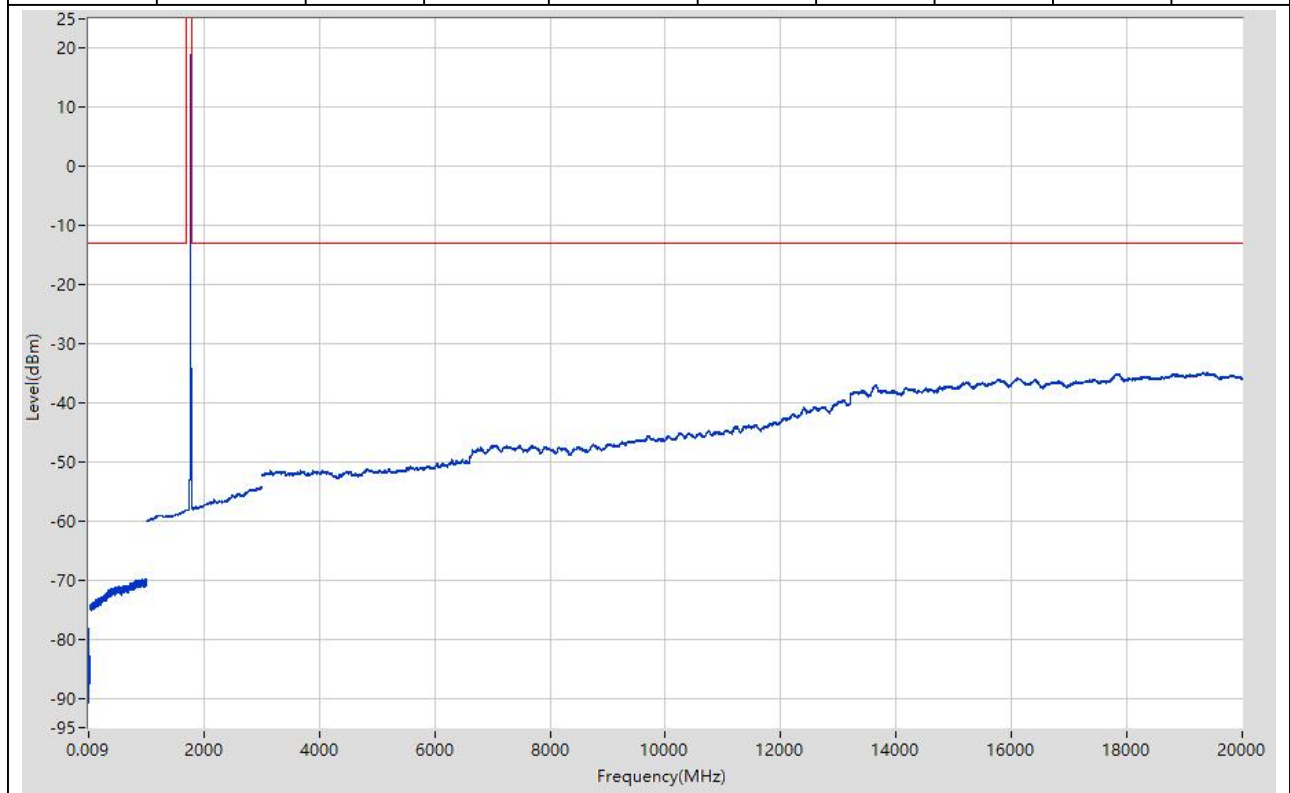
#### 4.28 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:28, Channel:132322, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.074           | -78         | -13         | 65          | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.19      | -13         | 64.19       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 935.757         | -69.91      | -13         | 56.91       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1159            | -55.61      | -13         | 42.61       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1738.25         | 17.87       | 60          | 42.13       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2998            | -54.36      | -13         | 41.36       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11897           | -43.1       | -13         | 30.1        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19376           | -34.85      | -13         | 21.85       | Pass    | 8001        |



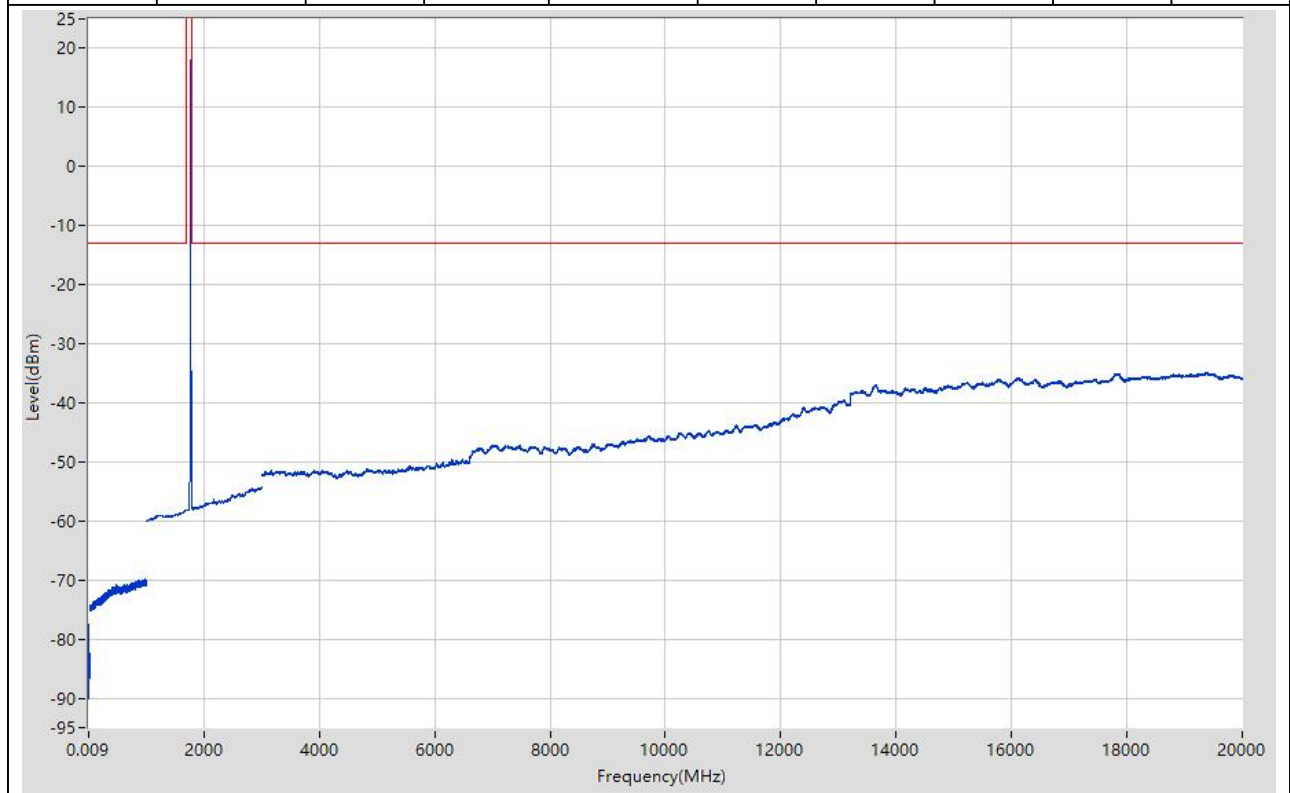
#### 4.29 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:29, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -78.27      | -13         | 65.27       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -78.32      | -13         | 65.32       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 940.561         | -69.89      | -13         | 56.89       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1680            | -58.09      | -13         | 45.09       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1765.7          | 18.83       | 60          | 41.17       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 1792            | -54         | -13         | 41          | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -43.17      | -13         | 30.17       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19397           | -34.92      | -13         | 21.92       | Pass    | 8001        |



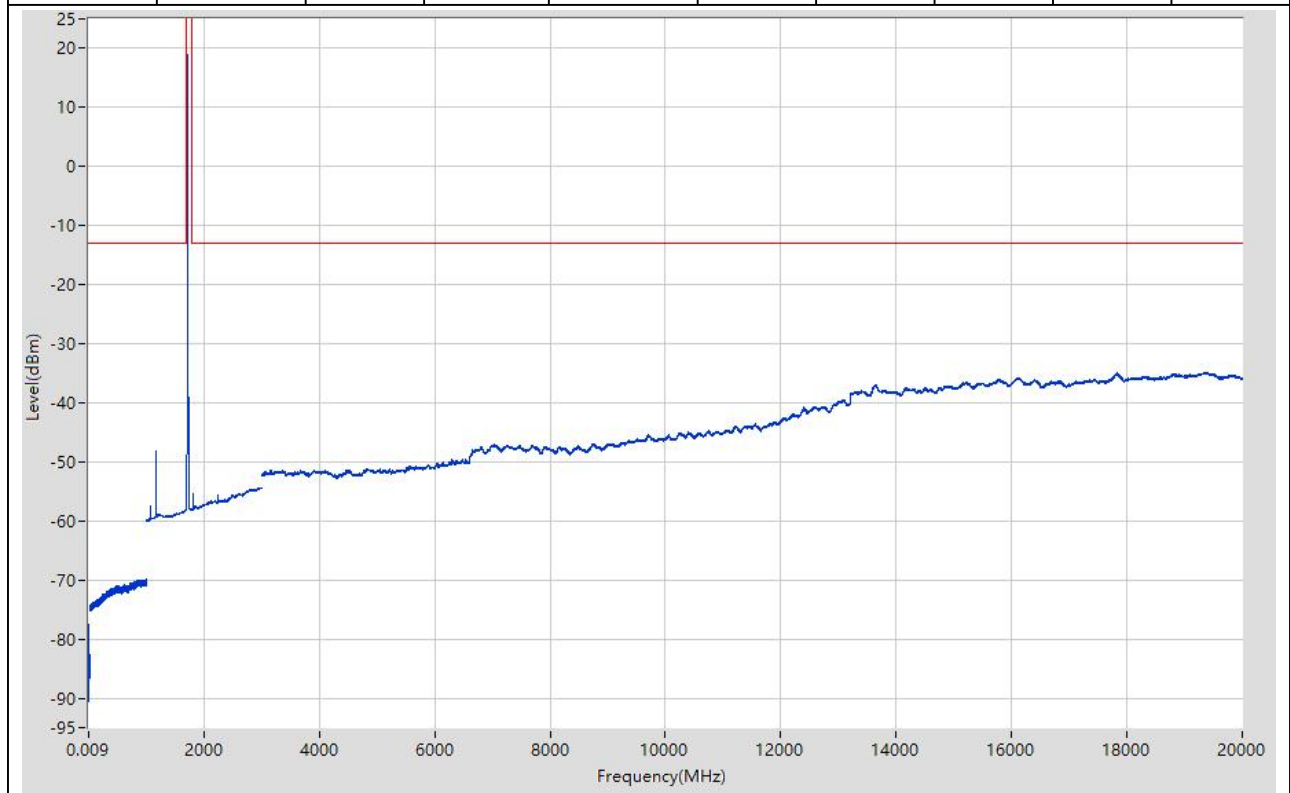
#### 4.30 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:30, Channel:132597, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.074           | -78.47      | -13         | 65.47       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -77.56      | -13         | 64.56       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 969.78          | -69.72      | -13         | 56.72       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1677            | -58.13      | -13         | 45.13       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1765.7          | 18.04       | 60          | 41.96       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 1792            | -53.55      | -13         | 40.55       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11988           | -43.09      | -13         | 30.09       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19377           | -34.92      | -13         | 21.92       | Pass    | 8001        |



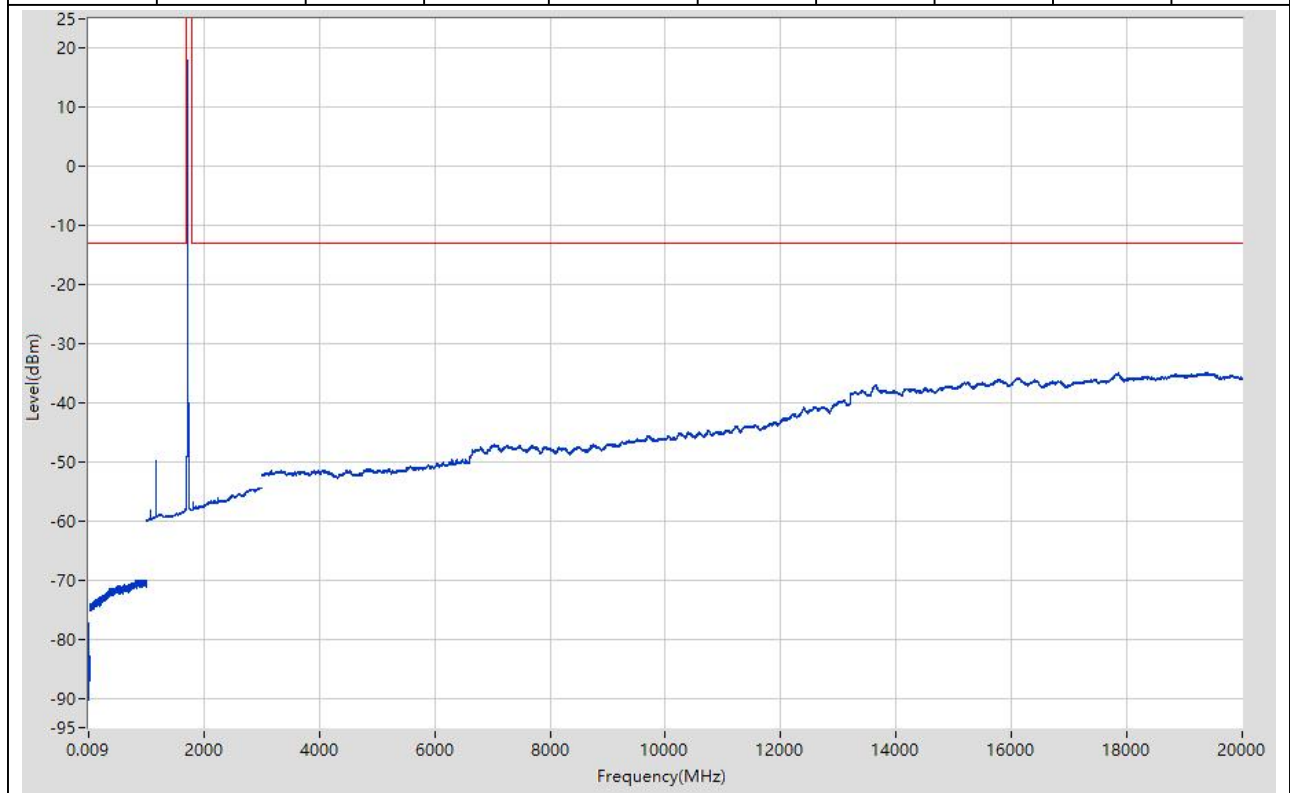
#### 4.31 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:31, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.073           | -78.34      | -13         | 65.34       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -77.57      | -13         | 64.57       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 994.096         | -69.92      | -13         | 56.92       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1175            | -48.12      | -13         | 35.12       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1711.025        | 18.86       | 60          | 41.14       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2987            | -54.34      | -13         | 41.34       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -43.01      | -13         | 30.01       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19355           | -34.94      | -13         | 21.94       | Pass    | 8001        |



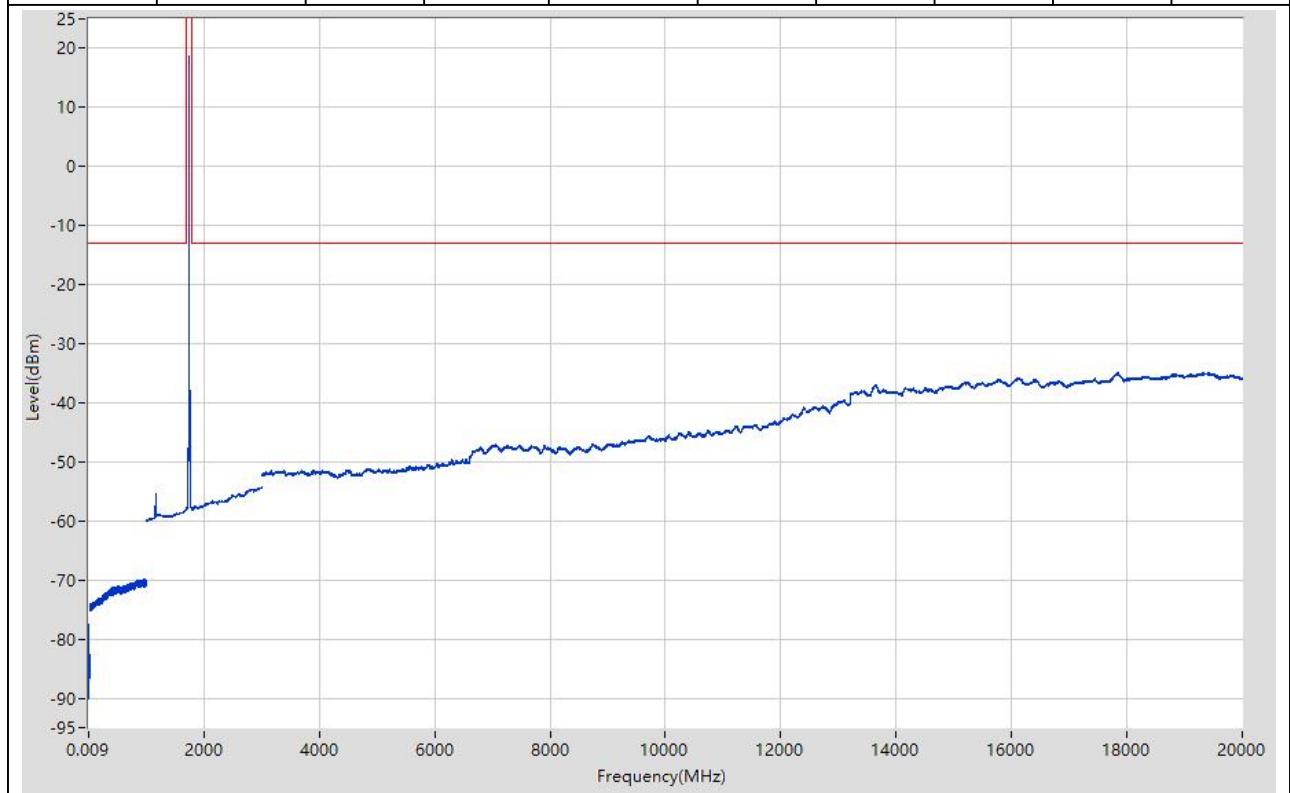
#### 4.32 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:32, Channel:132072, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.073           | -77.32      | -13         | 64.32       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -77.82      | -13         | 64.82       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 975.884         | -69.97      | -13         | 56.97       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1175            | -49.77      | -13         | 36.77       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1711.025        | 17.93       | 60          | 42.07       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2994            | -54.35      | -13         | 41.35       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11997           | -43.12      | -13         | 30.12       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19359           | -34.96      | -13         | 21.96       | Pass    | 8001        |



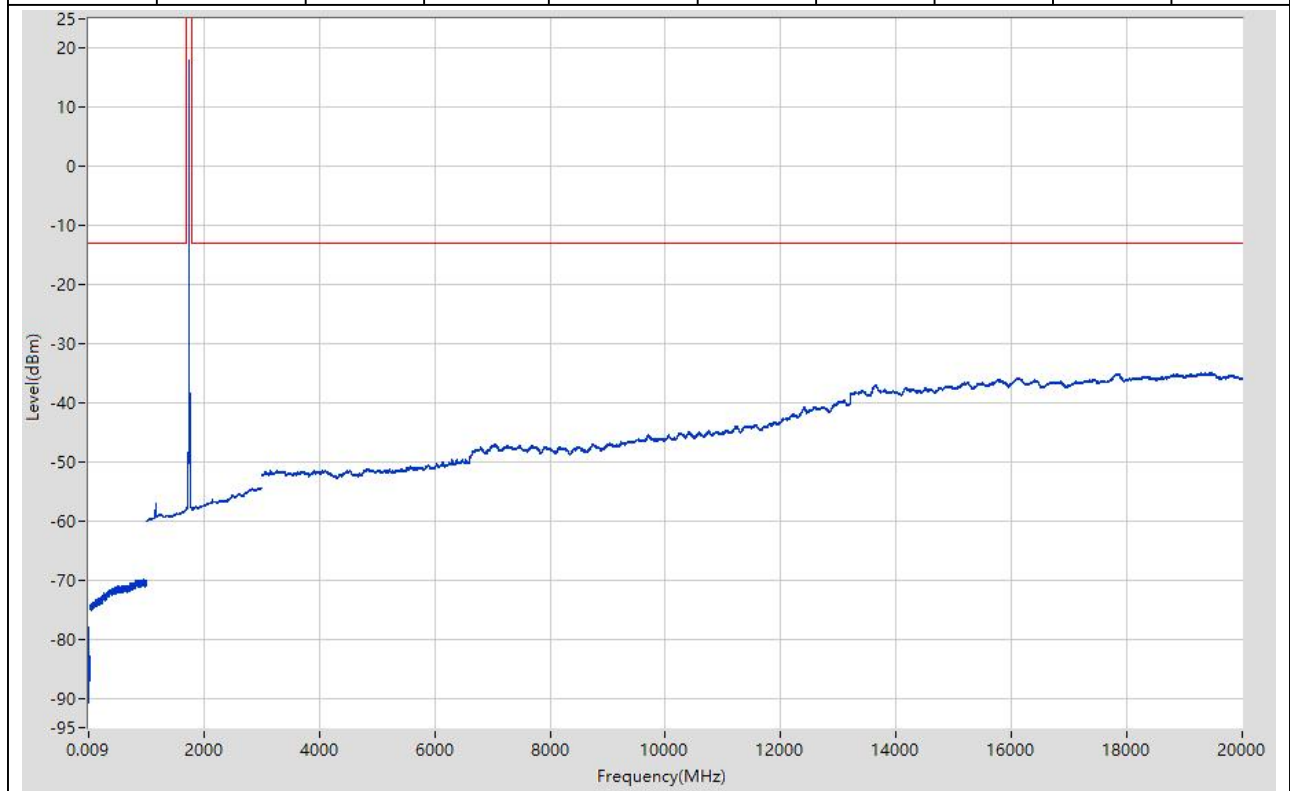
#### 4.33 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:33, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.074           | -78.12      | -13         | 65.12       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -77.45      | -13         | 64.45       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 952.769         | -69.85      | -13         | 56.85       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1158            | -55.48      | -13         | 42.48       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1736            | 18.69       | 60          | 41.31       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2996            | -54.33      | -13         | 41.33       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11900           | -43.11      | -13         | 30.11       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19396           | -34.91      | -13         | 21.91       | Pass    | 8001        |



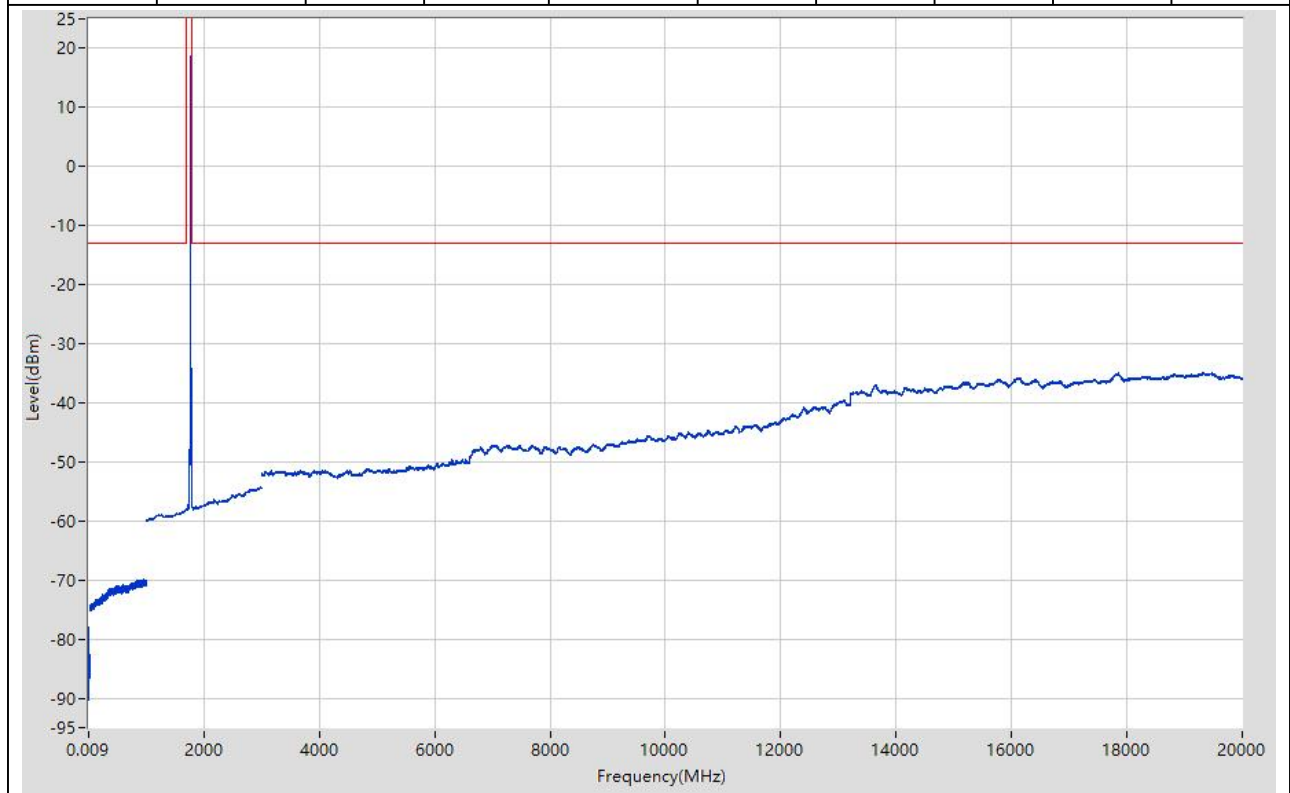
#### 4.34 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:34, Channel:132322, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.073           | -78.05      | -13         | 65.05       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.93      | -13         | 64.93       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 944.863         | -69.92      | -13         | 56.92       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1157            | -56.97      | -13         | 43.97       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1736            | 17.89       | 60          | 42.11       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 3000            | -54.35      | -13         | 41.35       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11995           | -43.17      | -13         | 30.17       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19355           | -34.93      | -13         | 21.93       | Pass    | 8001        |



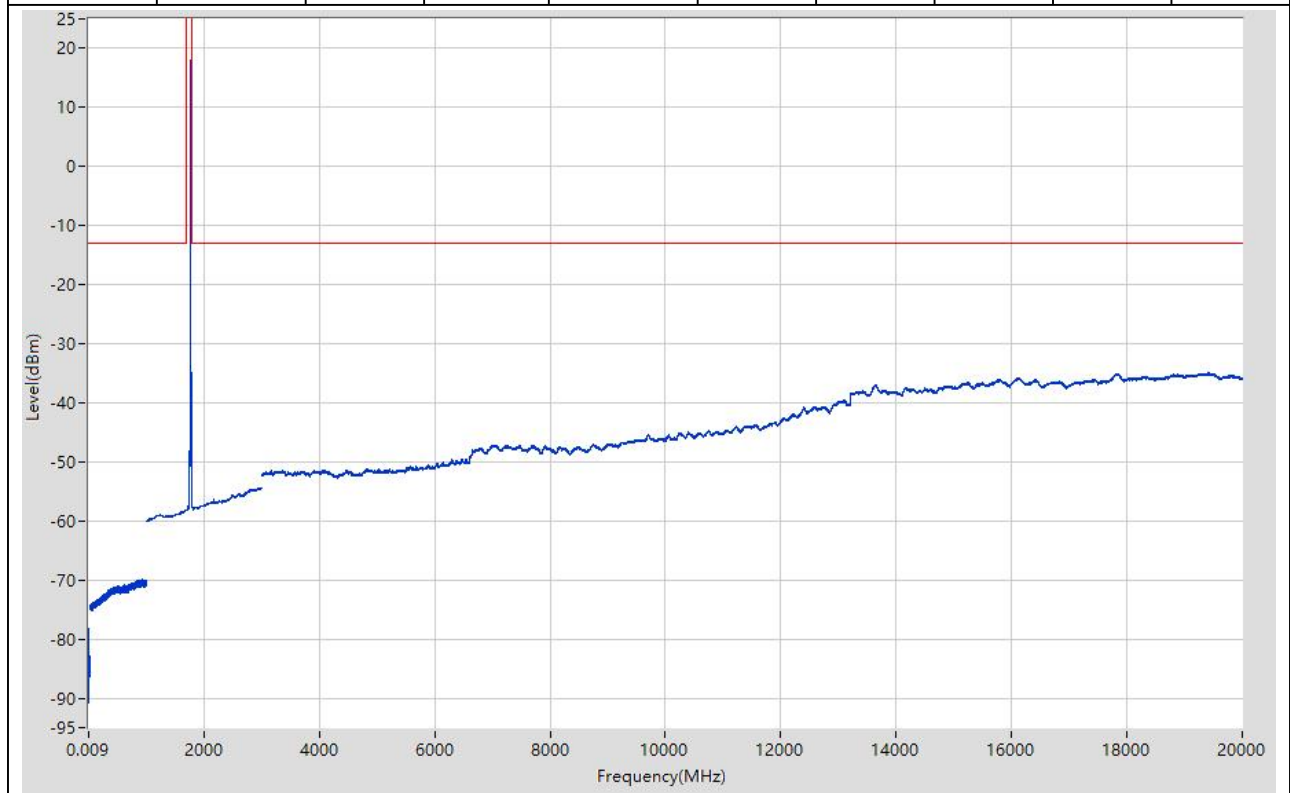
#### 4.35 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:35, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.073           | -78.03      | -13         | 65.03       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.23            | -78.65      | -13         | 65.65       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 944.763         | -69.92      | -13         | 56.92       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1694            | -58.05      | -13         | 45.05       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1760.975        | 18.76       | 60          | 41.24       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 1790            | -46.37      | -13         | 33.37       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -43.12      | -13         | 30.12       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19313           | -34.94      | -13         | 21.94       | Pass    | 8001        |



#### 4.36 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:36, Channel:132572, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

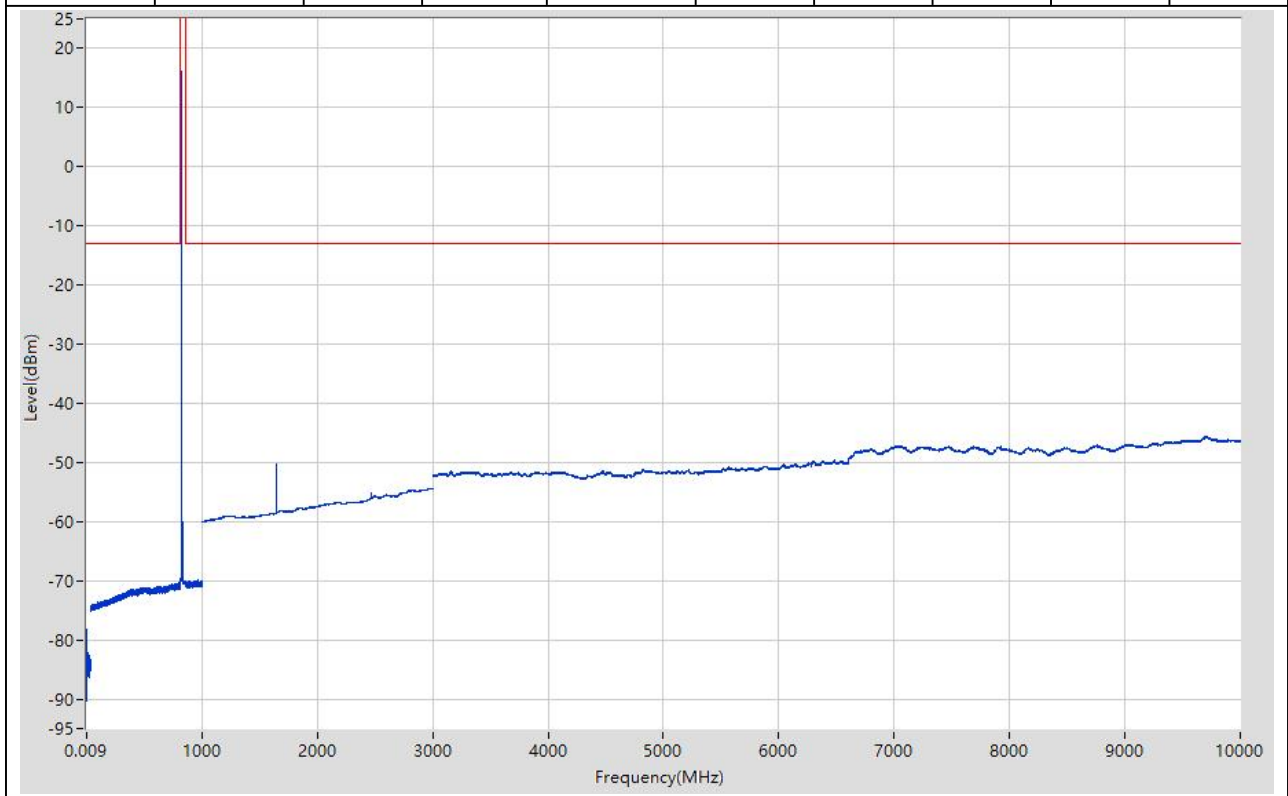
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.074           | -78.35      | -13         | 65.35       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -78.2       | -13         | 65.2        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 934.557         | -69.95      | -13         | 56.95       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1695            | -58.1       | -13         | 45.1        | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1760.975        | 17.91       | 60          | 42.09       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 1790            | -46.78      | -13         | 33.78       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -43.16      | -13         | 30.16       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19439           | -34.98      | -13         | 21.98       | Pass    | 8001        |



## 5. LTE\_Band5

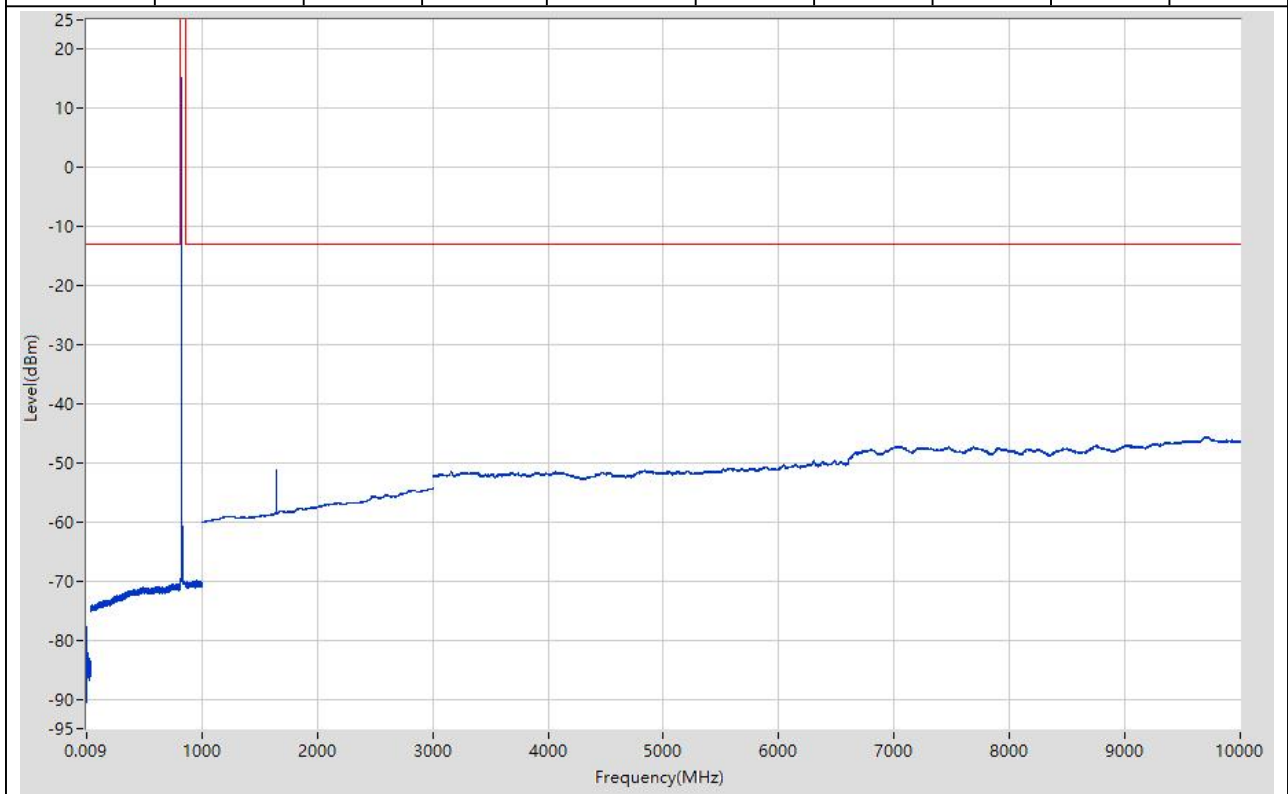
### 5.1 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -78.18      | -13         | 65.18       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -78.17      | -13         | 65.17       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -69.69      | -13         | 56.69       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 16.18       | 60          | 43.82       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 963.3           | -69.94      | -13         | 56.94       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -50.2       | -13         | 37.2        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9694            | -45.53      | -13         | 32.53       | Pass    | 7001        |



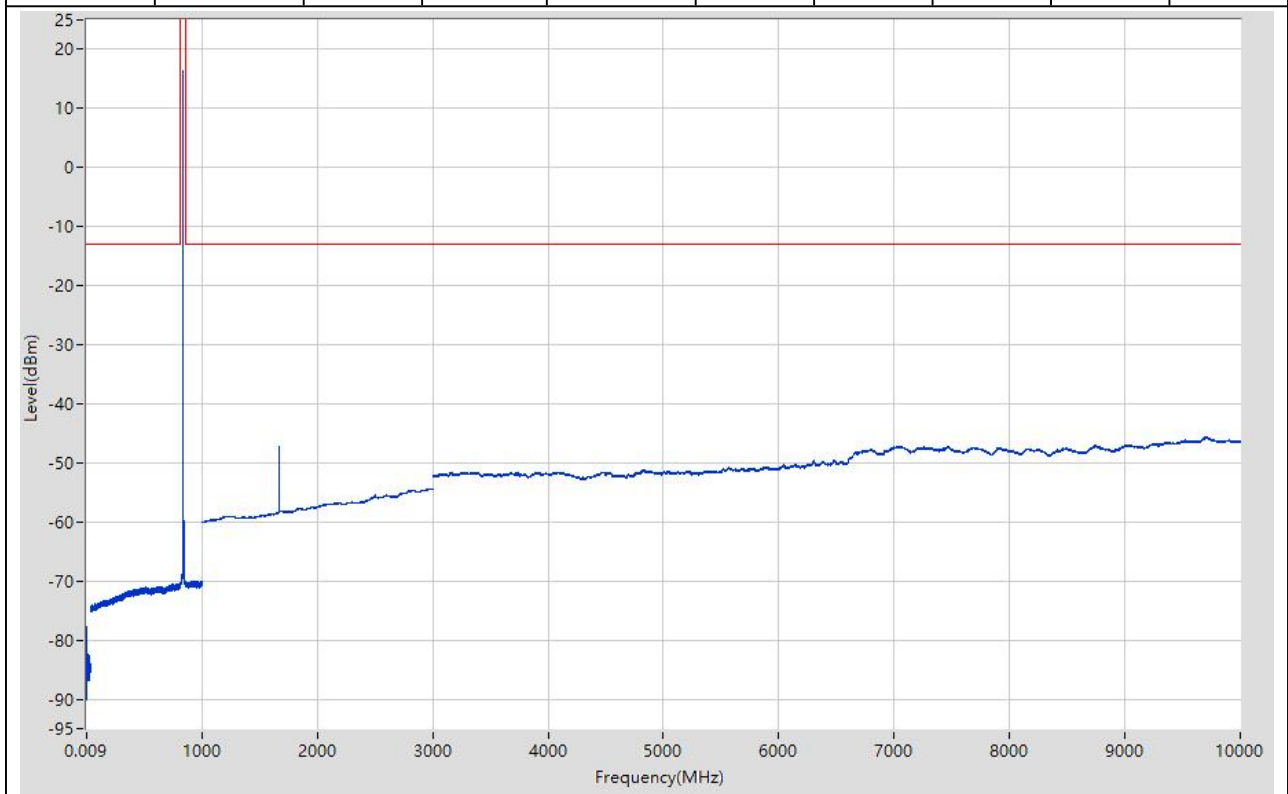
## 5.2 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.074           | -77.65      | -13         | 64.65       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -77.99      | -13         | 64.99       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.5           | -69.63      | -13         | 56.63       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 15.17       | 60          | 44.83       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 952.8           | -69.94      | -13         | 56.94       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -51.21      | -13         | 38.21       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9704            | -45.55      | -13         | 32.55       | Pass    | 7001        |



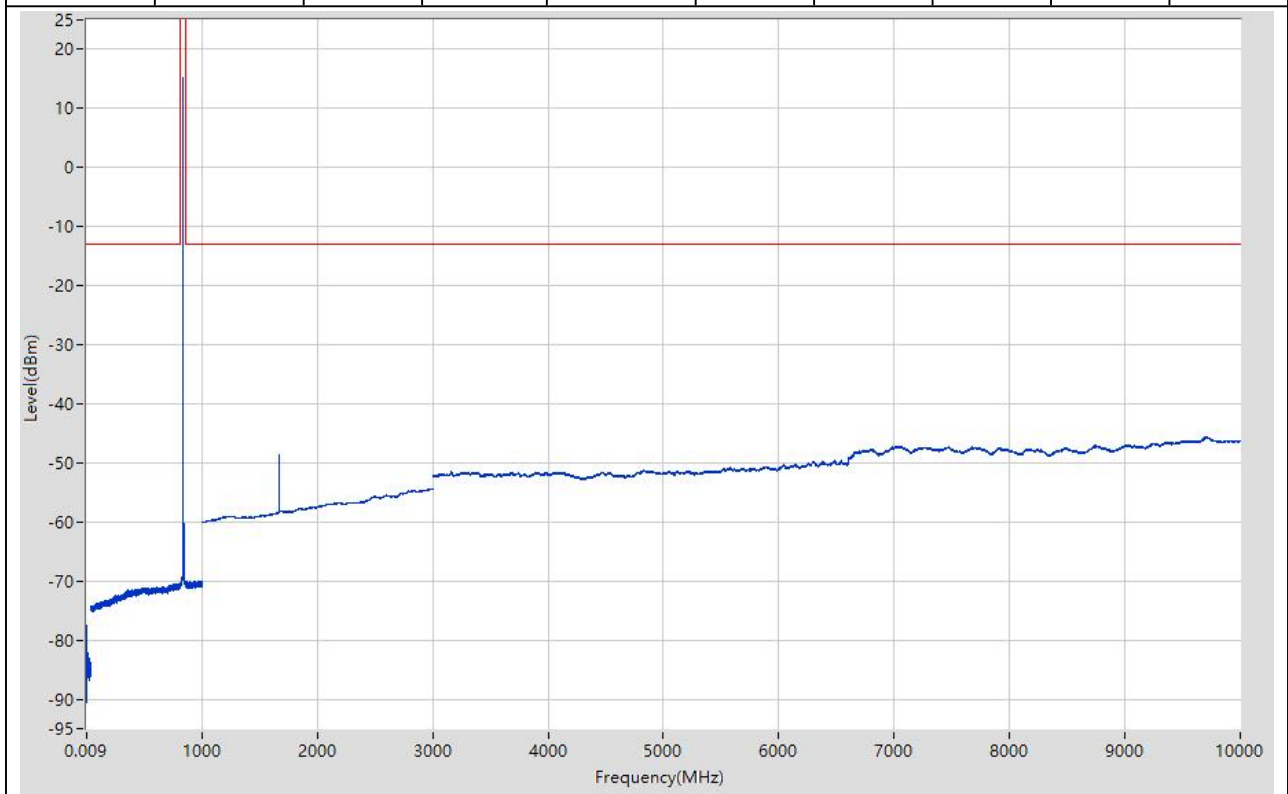
### 5.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -77.73      | -13         | 64.73       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.75      | -13         | 64.75       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.9           | -70.39      | -13         | 57.39       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836             | 16.27       | 60          | 43.73       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 943.1           | -69.96      | -13         | 56.96       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1672            | -47.31      | -13         | 34.31       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9701            | -45.56      | -13         | 32.56       | Pass    | 7001        |



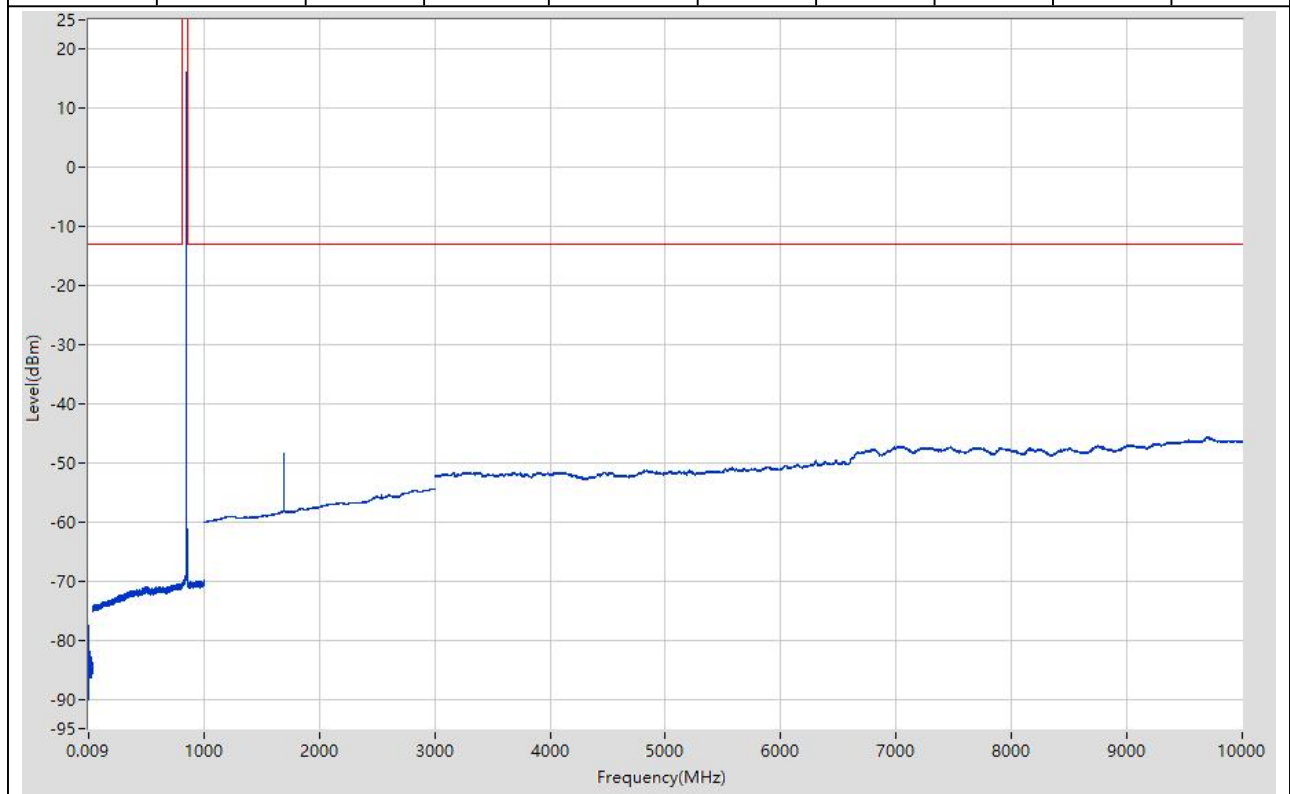
### 5.4 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:20525, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.074           | -77.61      | -13         | 64.61       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -78.39      | -13         | 65.39       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.8           | -70.35      | -13         | 57.35       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836.1           | 15.24       | 60          | 44.76       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 972.7           | -69.98      | -13         | 56.98       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1672            | -48.53      | -13         | 35.53       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9704            | -45.51      | -13         | 32.51       | Pass    | 7001        |



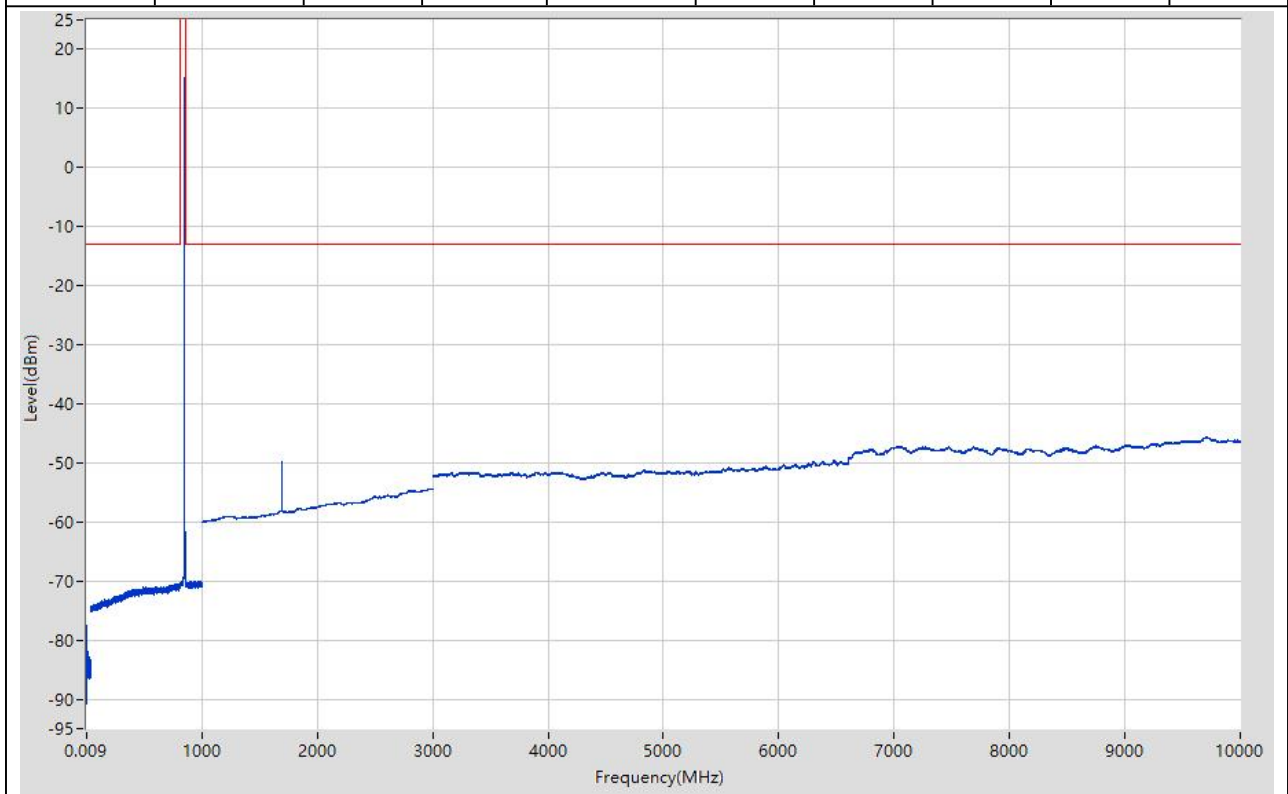
## 5.5 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -77.55      | -13         | 64.55       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -78.37      | -13         | 65.37       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.5           | -70.32      | -13         | 57.32       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 847.9           | 16.15       | 60          | 43.85       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 996.7           | -69.93      | -13         | 56.93       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1695            | -48.32      | -13         | 35.32       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9698            | -45.56      | -13         | 32.56       | Pass    | 7001        |



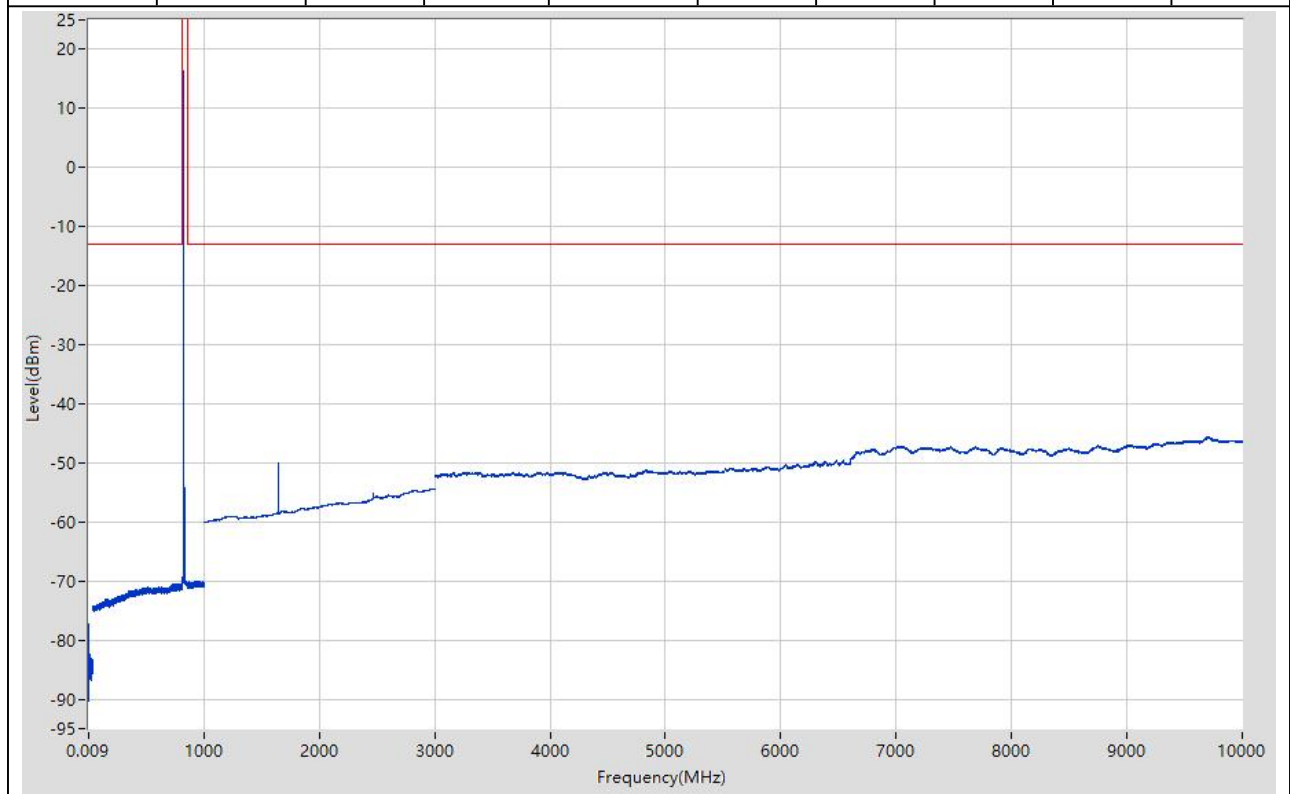
## 5.6 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -77.43      | -13         | 64.43       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.21            | -78.25      | -13         | 65.25       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -70.43      | -13         | 57.43       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 847.9           | 15.24       | 60          | 44.76       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 974.9           | -70         | -13         | 57          | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1695            | -49.79      | -13         | 36.79       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9714            | -45.62      | -13         | 32.62       | Pass    | 7001        |



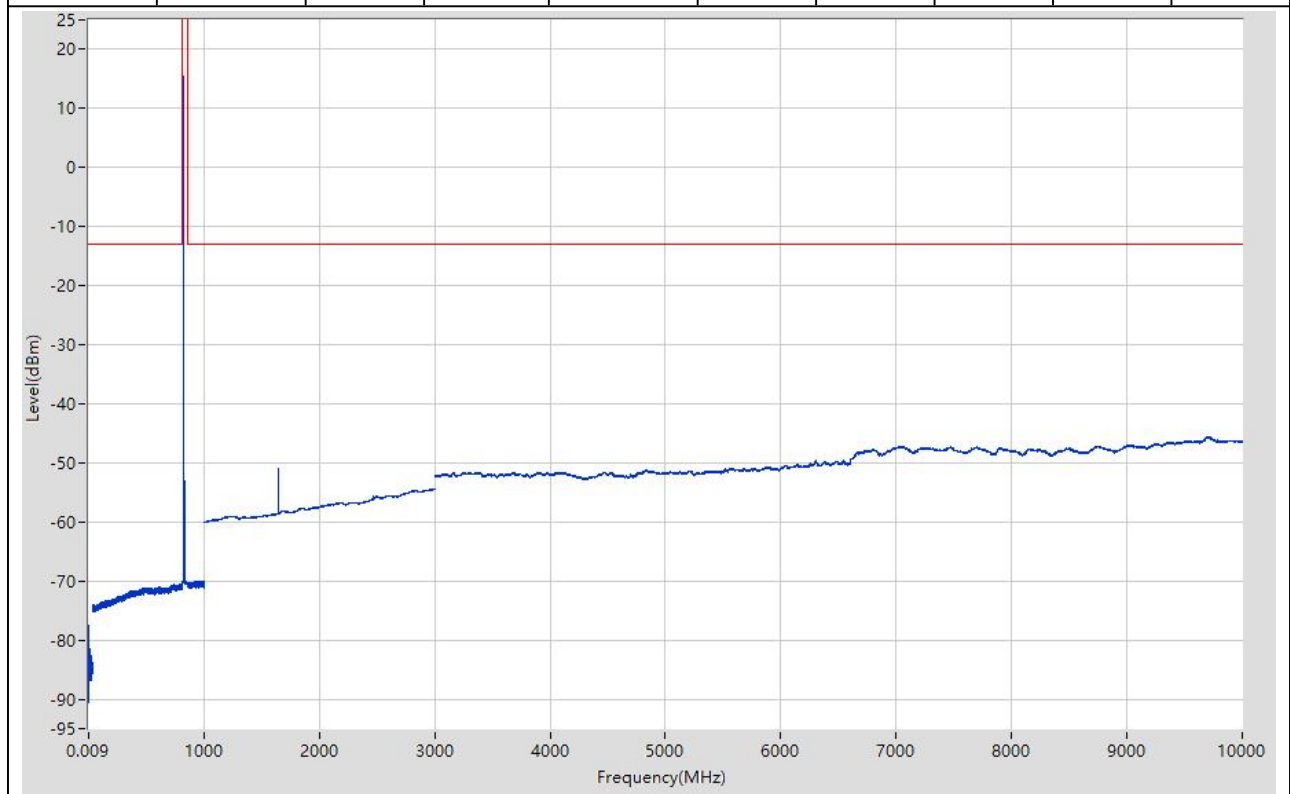
## 5.7 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -78.06      | -13         | 65.06       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -77.34      | -13         | 64.34       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.5           | -69.4       | -13         | 56.4        | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 16.45       | 60          | 43.55       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 947.3           | -69.98      | -13         | 56.98       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -49.99      | -13         | 36.99       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9702            | -45.57      | -13         | 32.57       | Pass    | 7001        |



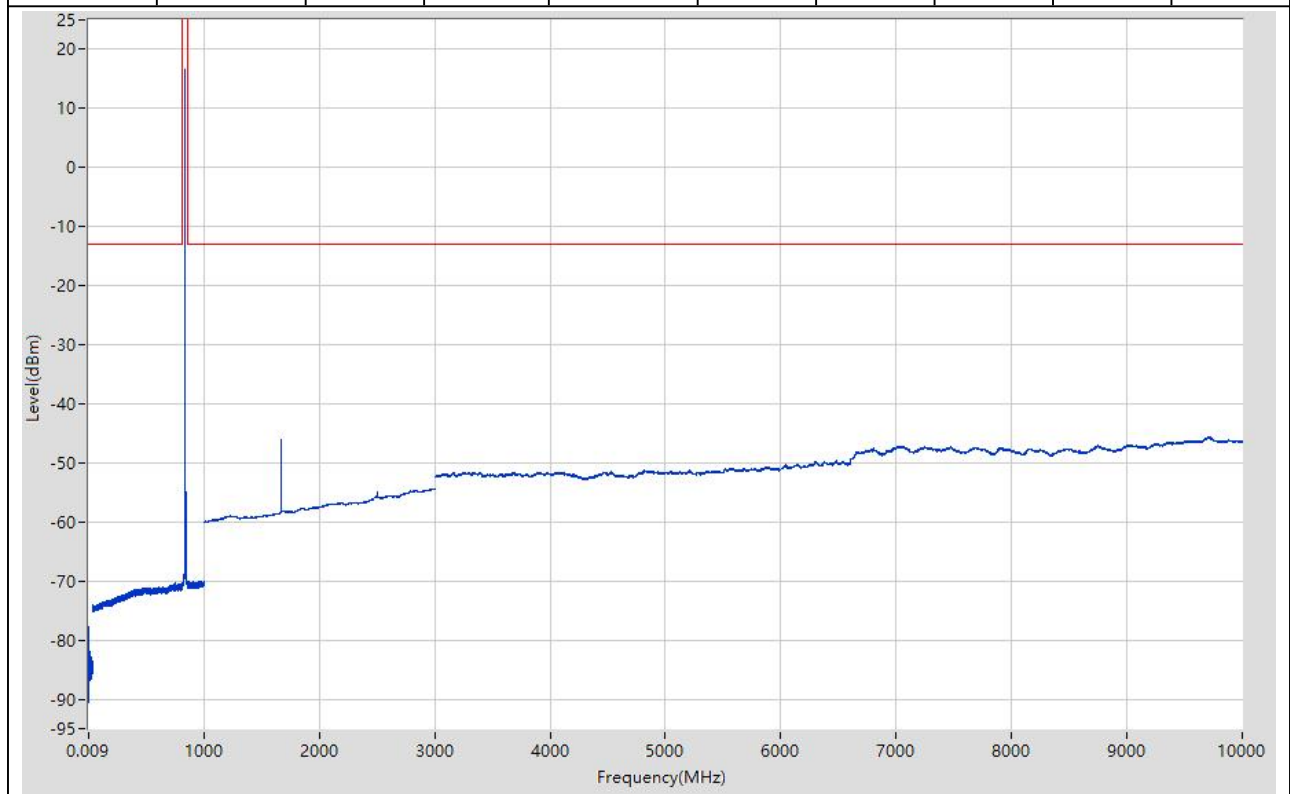
## 5.8 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:20415, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -78.03      | -13         | 65.03       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.41      | -13         | 64.41       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -70.03      | -13         | 57.03       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 15.49       | 60          | 44.51       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 918             | -69.97      | -13         | 56.97       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -51.05      | -13         | 38.05       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9708            | -45.61      | -13         | 32.61       | Pass    | 7001        |



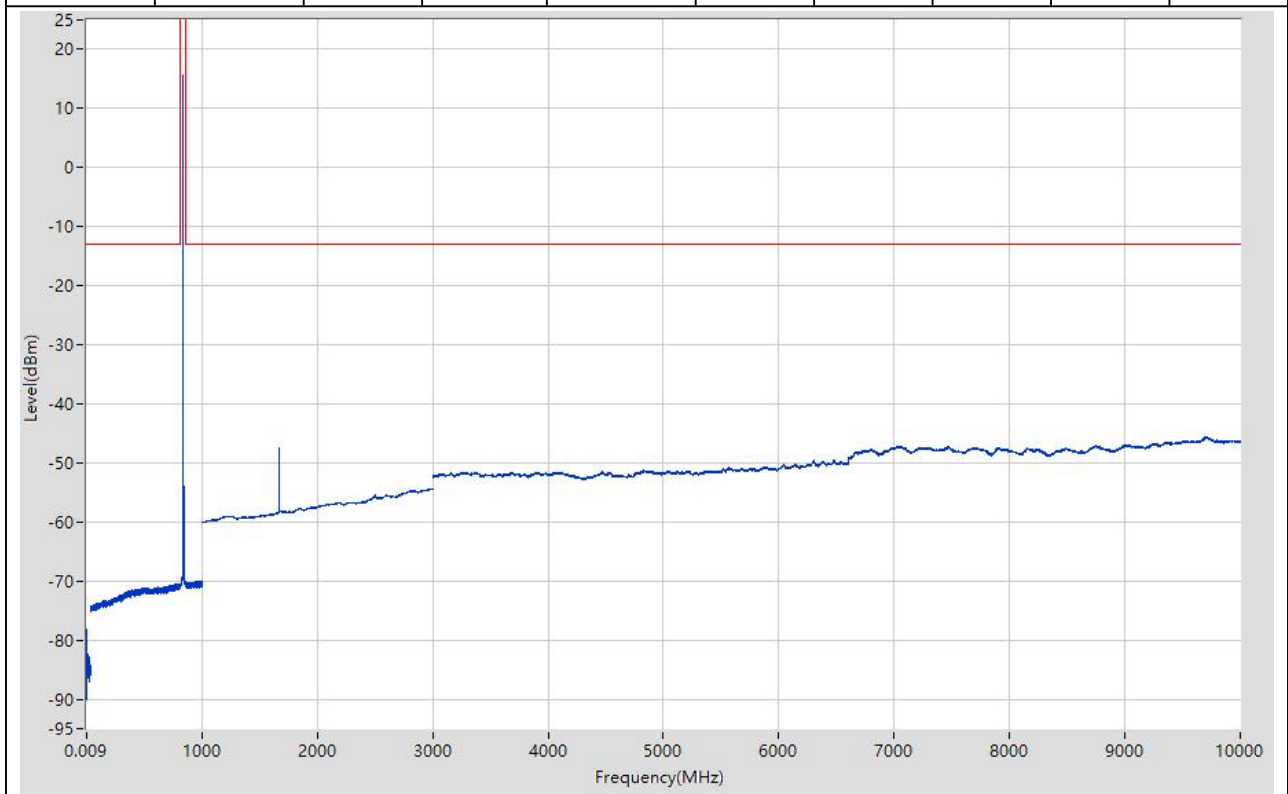
## 5.9 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:9, Channel:20525, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.074           | -77.65      | -13         | 64.65       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -77.8       | -13         | 64.8        | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 750.9           | -70.35      | -13         | 57.35       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 835.2           | 16.53       | 60          | 43.47       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 999.7           | -70         | -13         | 57          | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1670            | -46.02      | -13         | 33.02       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9701            | -45.53      | -13         | 32.53       | Pass    | 7001        |



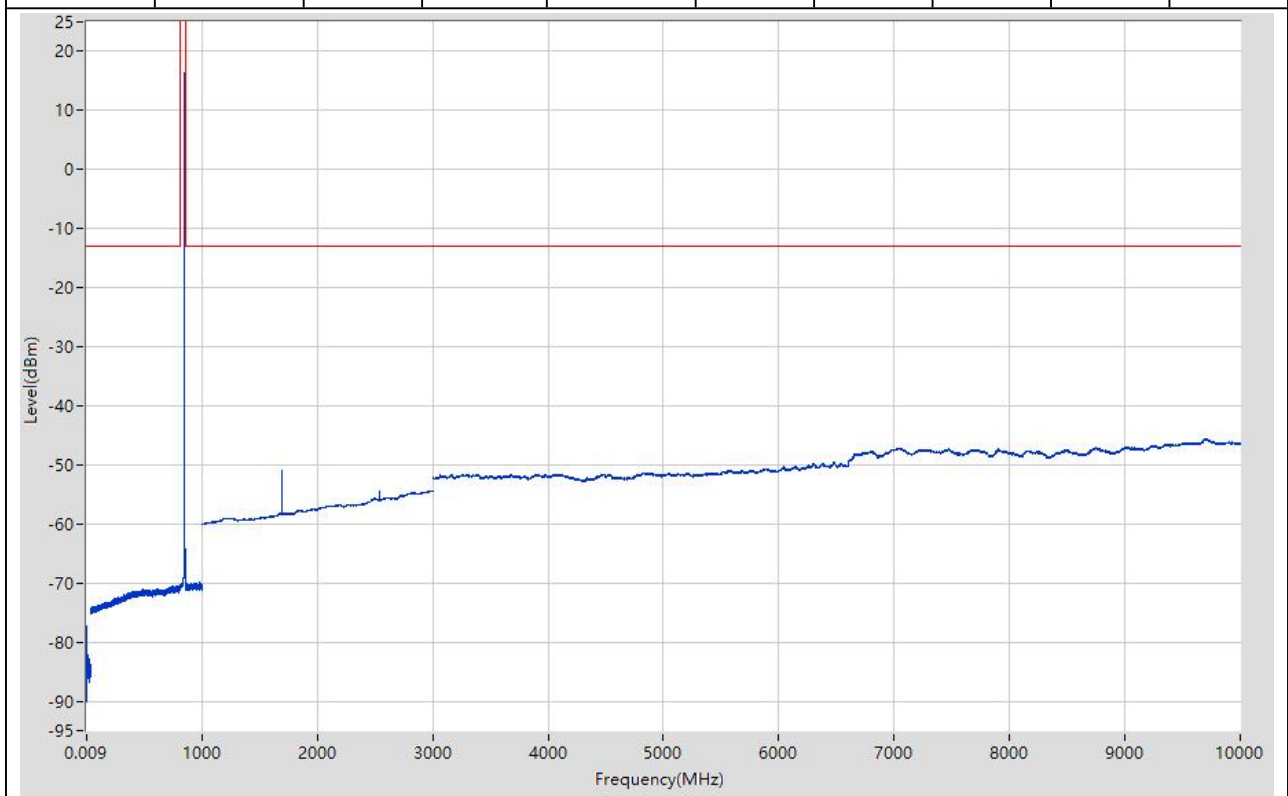
### 5.10 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:20525, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -78.22      | -13         | 65.22       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -78.26      | -13         | 65.26       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.2           | -70.43      | -13         | 57.43       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 835.2           | 15.6        | 60          | 44.4        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 940.6           | -70.03      | -13         | 57.03       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1670            | -47.36      | -13         | 34.36       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9698            | -45.54      | -13         | 32.54       | Pass    | 7001        |



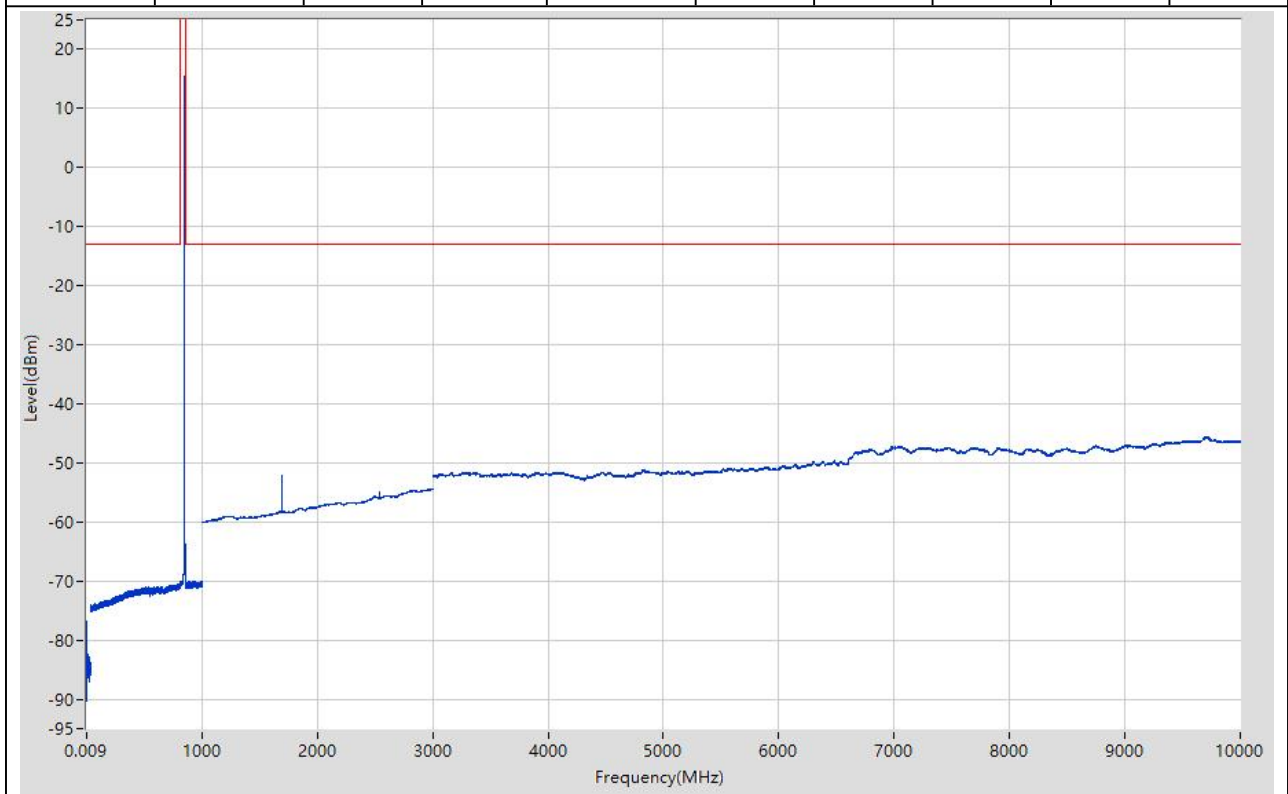
### 5.11 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -77.22      | -13         | 64.22       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -77.77      | -13         | 64.77       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 794.2           | -70.51      | -13         | 57.51       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 846.2           | 16.43       | 60          | 43.57       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 973.1           | -69.91      | -13         | 56.91       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1692            | -50.86      | -13         | 37.86       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9702            | -45.57      | -13         | 32.57       | Pass    | 7001        |



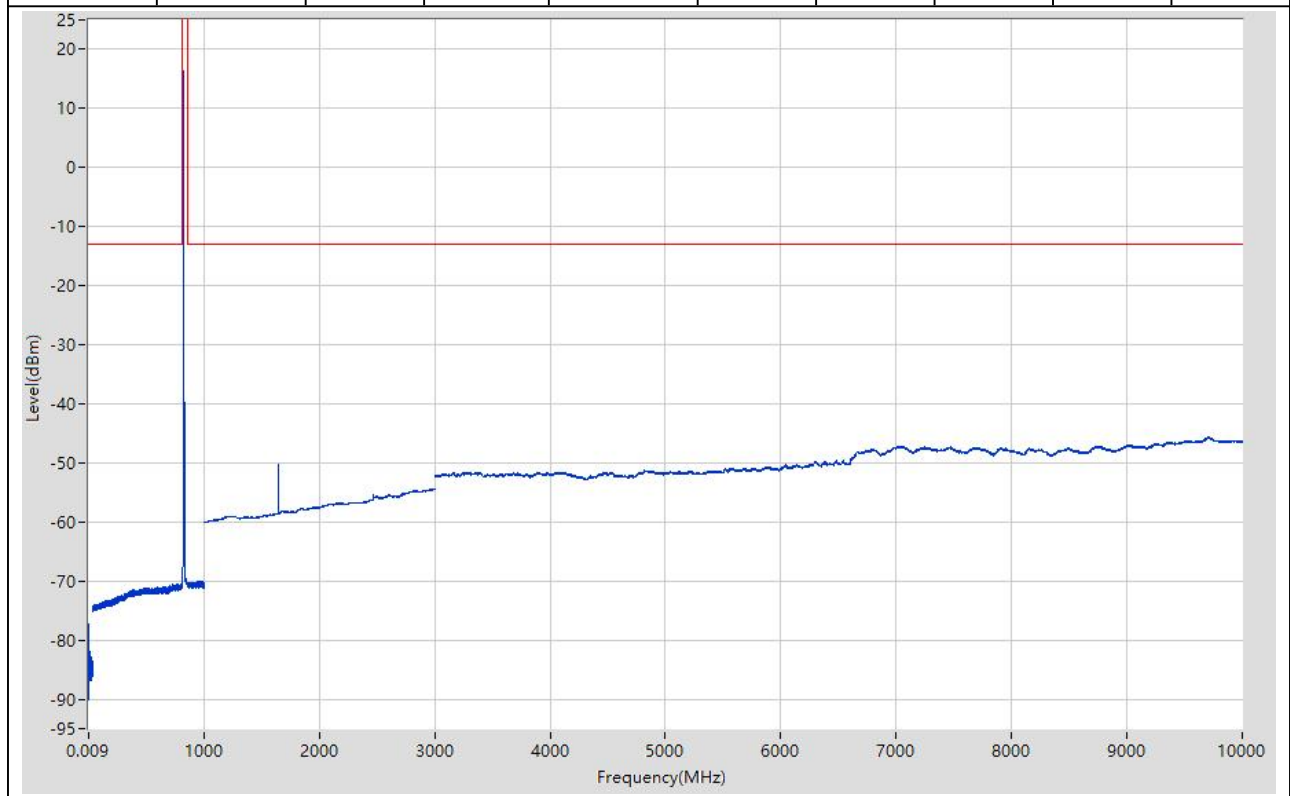
## 5.12 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:20635, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.074           | -77.87      | -13         | 64.87       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -76.88      | -13         | 63.88       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 805.2           | -70.18      | -13         | 57.18       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 846.2           | 15.5        | 60          | 44.5        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 926.5           | -70.04      | -13         | 57.04       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1692            | -52.02      | -13         | 39.02       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9701            | -45.6       | -13         | 32.6        | Pass    | 7001        |



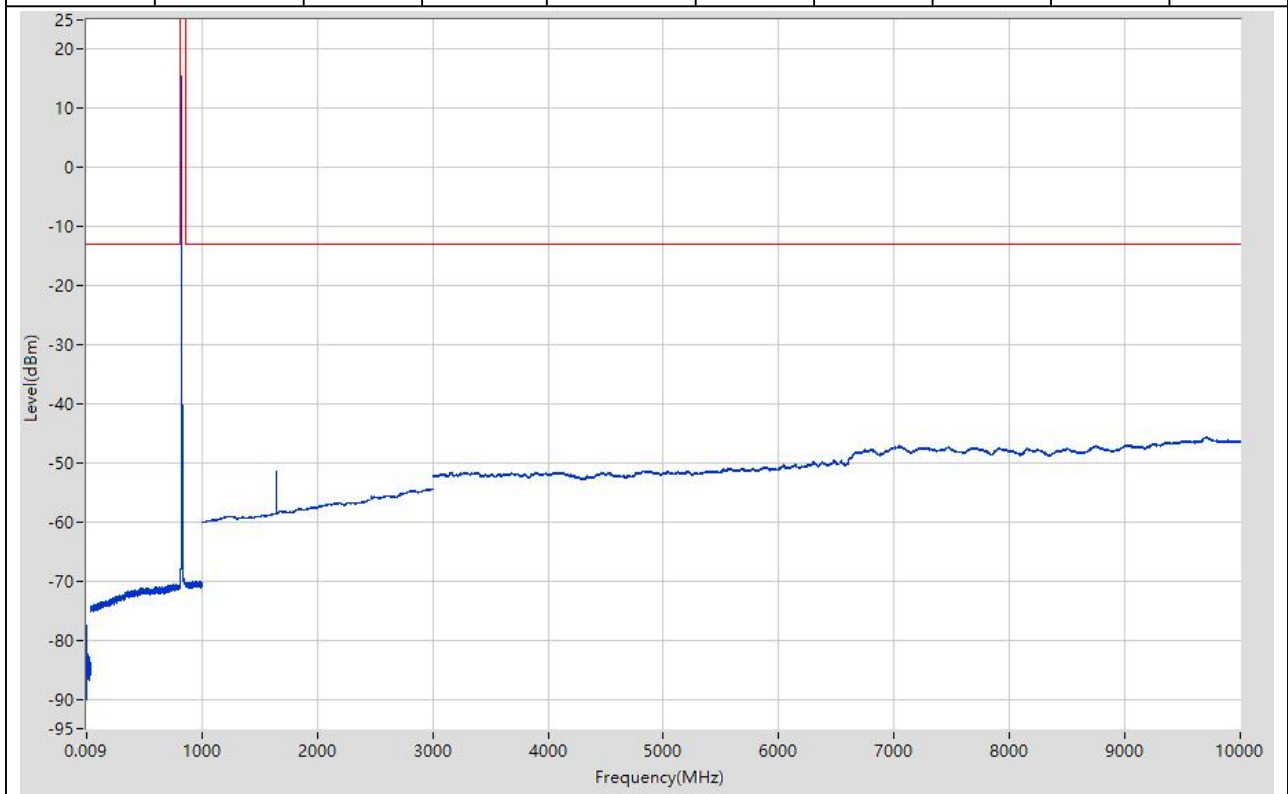
### 5.13 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:13, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.074           | -77.4       | -13         | 64.4        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.48      | -13         | 64.48       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -69.35      | -13         | 56.35       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 16.46       | 60          | 43.54       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 964.5           | -70.08      | -13         | 57.08       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -50.2       | -13         | 37.2        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9704            | -45.59      | -13         | 32.59       | Pass    | 7001        |



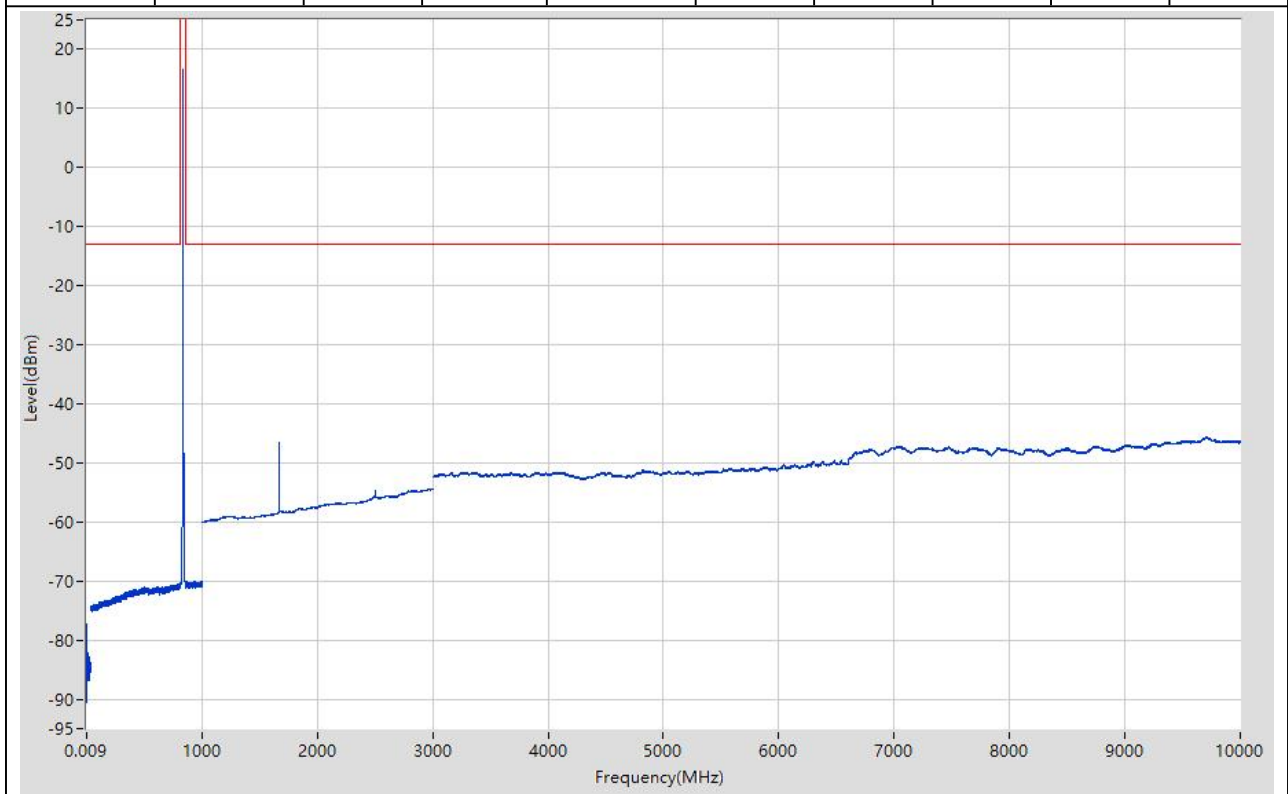
### 5.14 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:20425, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -77.67      | -13         | 64.67       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.49      | -13         | 64.49       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.7           | -69.89      | -13         | 56.89       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 15.42       | 60          | 44.58       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 941             | -69.99      | -13         | 56.99       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -51.45      | -13         | 38.45       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9699            | -45.58      | -13         | 32.58       | Pass    | 7001        |



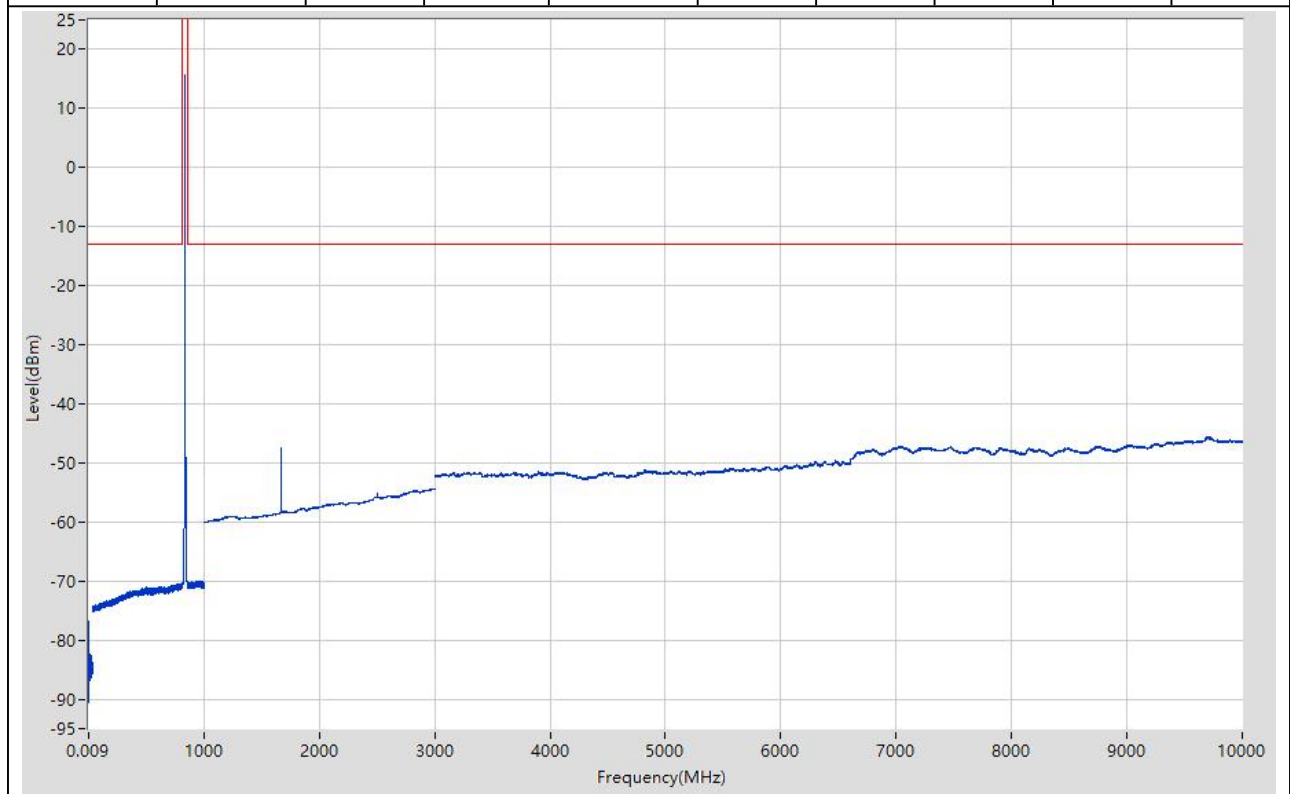
### 5.15 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:15, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -78.3       | -13         | 65.3        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.29      | -13         | 64.29       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.4           | -70.52      | -13         | 57.52       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 834.3           | 16.55       | 60          | 43.45       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 997.7           | -70.1       | -13         | 57.1        | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1668            | -46.43      | -13         | 33.43       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9702            | -45.62      | -13         | 32.62       | Pass    | 7001        |



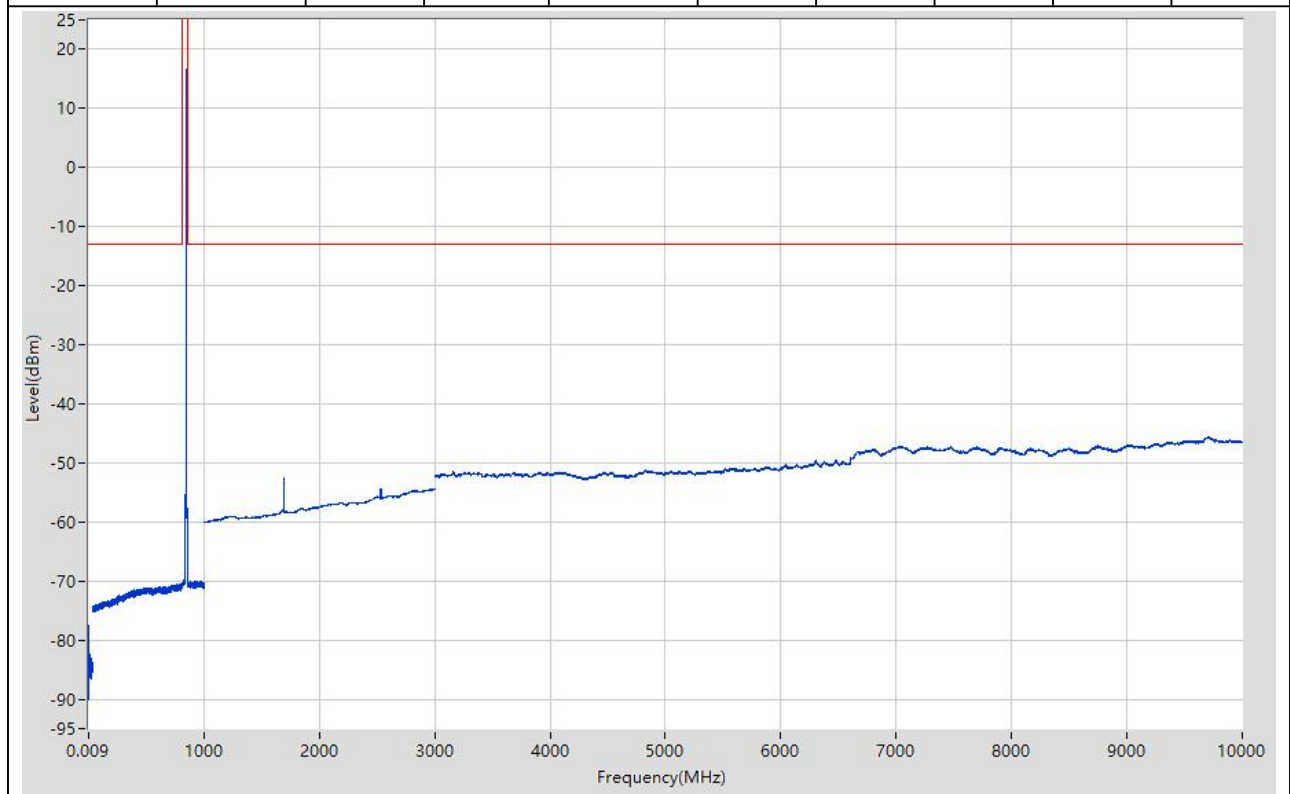
## 5.16 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:20525, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.074           | -77.34      | -13         | 64.34       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -76.94      | -13         | 63.94       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.9           | -70.33      | -13         | 57.33       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 834.3           | 15.74       | 60          | 44.26       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 966             | -70         | -13         | 57          | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1668            | -47.54      | -13         | 34.54       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9700            | -45.61      | -13         | 32.61       | Pass    | 7001        |



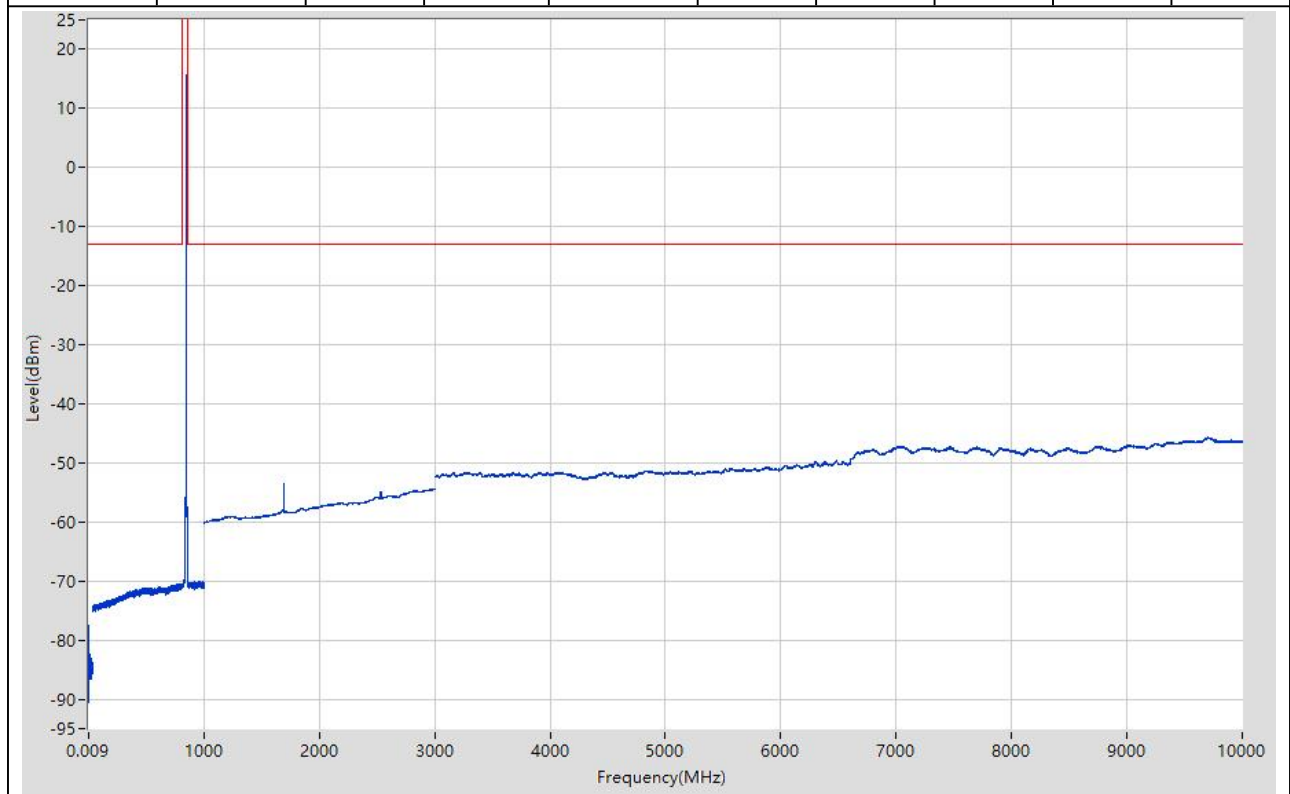
### 5.17 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.073           | -77.57      | -13         | 64.57       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -78.15      | -13         | 65.15       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.2           | -70.49      | -13         | 57.49       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 844.3           | 16.53       | 60          | 43.47       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 982.1           | -70.13      | -13         | 57.13       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1688            | -52.53      | -13         | 39.53       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9698            | -45.63      | -13         | 32.63       | Pass    | 7001        |



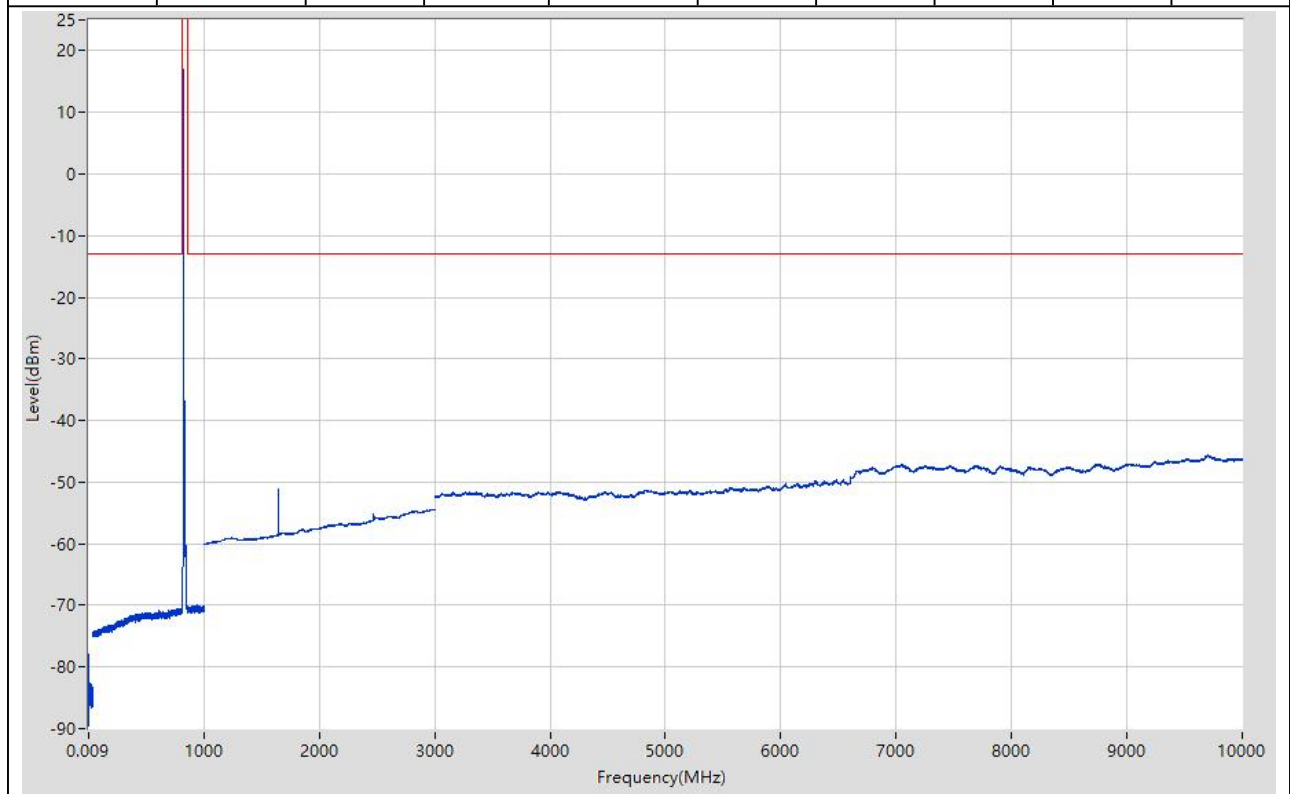
# 5.18 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:20625, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.074           | -77.96      | -13         | 64.96       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.6       | -13         | 64.6        | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 812.2           | -70.5       | -13         | 57.5        | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 844.3           | 15.63       | 60          | 44.37       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 949.8           | -70.02      | -13         | 57.02       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1688            | -53.47      | -13         | 40.47       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9697            | -45.56      | -13         | 32.56       | Pass    | 7001        |



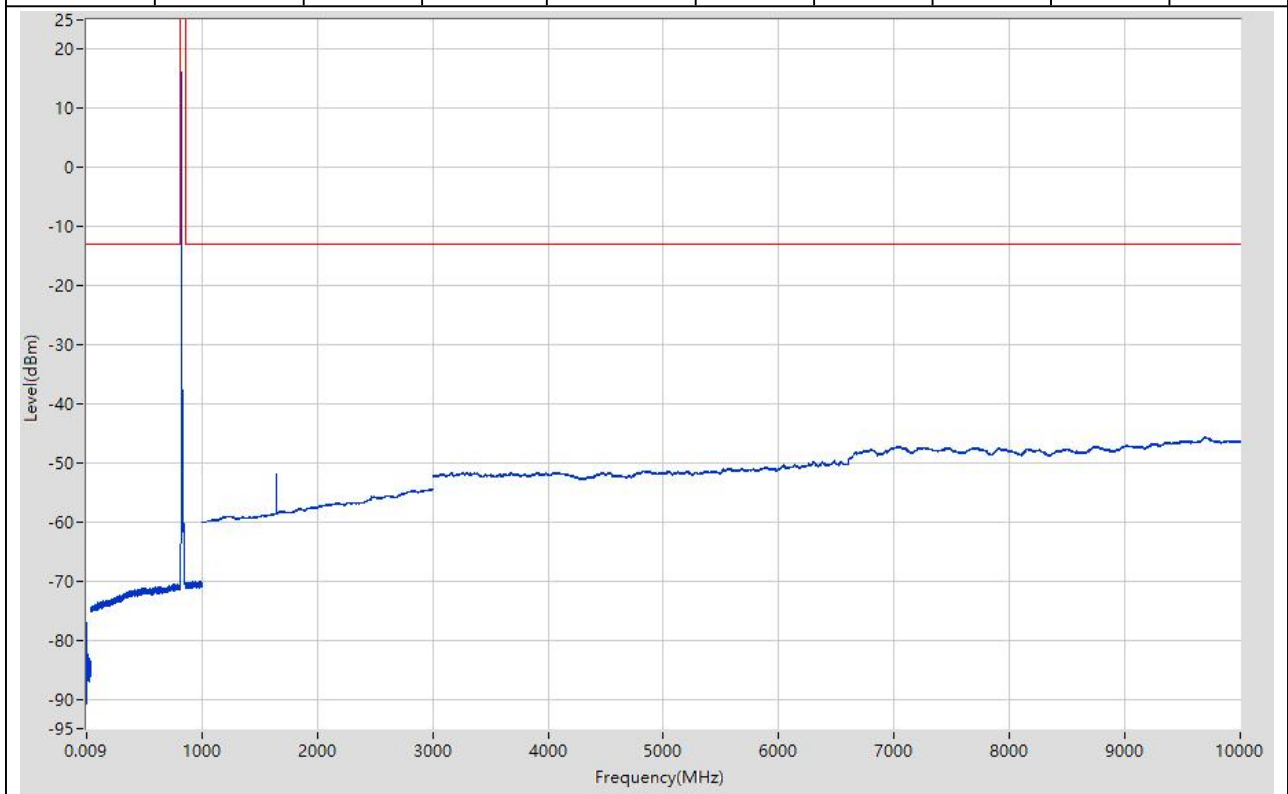
### 5.19 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:19, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -78         | -13         | 65          | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -78.15      | -13         | 65.15       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.9           | -68.97      | -13         | 55.97       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.6           | 17.02       | 60          | 42.98       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 941             | -69.89      | -13         | 56.89       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1649            | -51.1       | -13         | 38.1        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9704            | -45.59      | -13         | 32.59       | Pass    | 7001        |



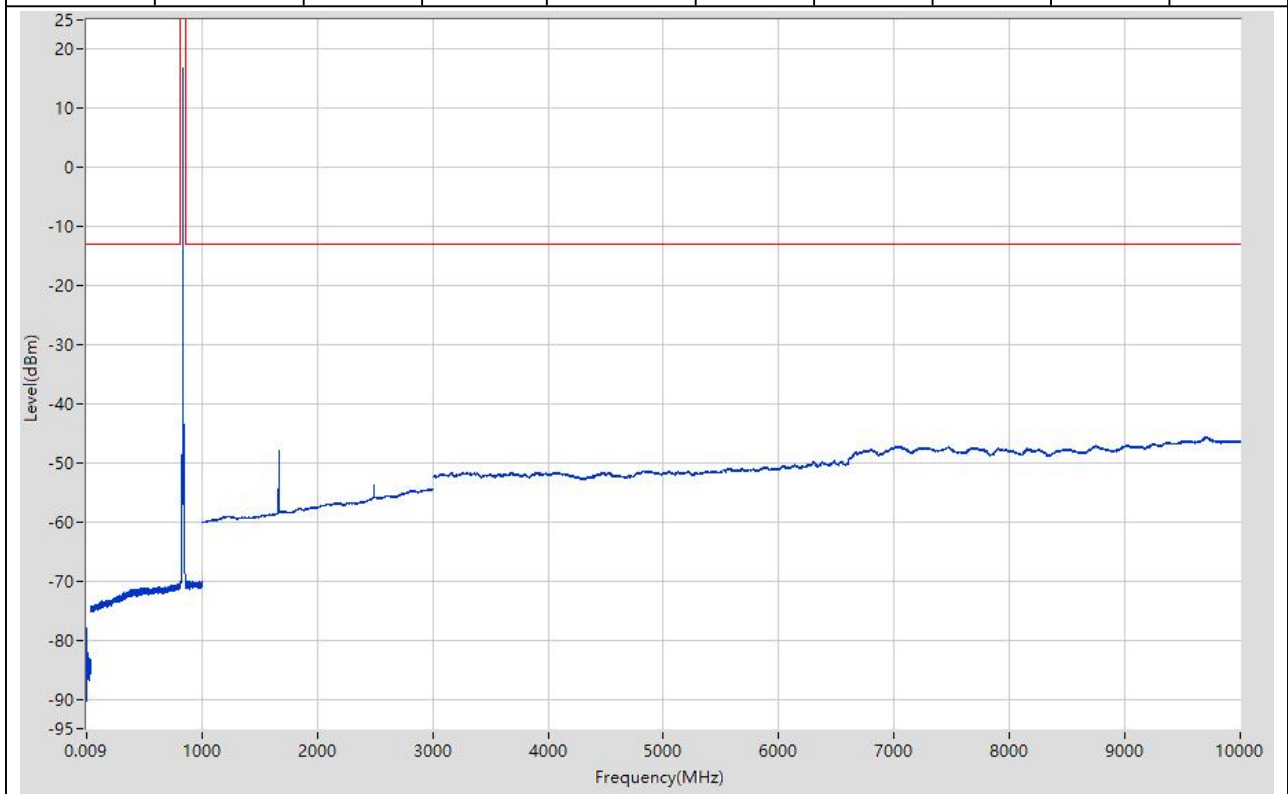
## 5.20 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -77.66      | -13         | 64.66       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -76.94      | -13         | 63.94       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.9           | -69.21      | -13         | 56.21       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.6           | 16.09       | 60          | 43.91       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 915.5           | -70.04      | -13         | 57.04       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1649            | -51.98      | -13         | 38.98       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9700            | -45.59      | -13         | 32.59       | Pass    | 7001        |



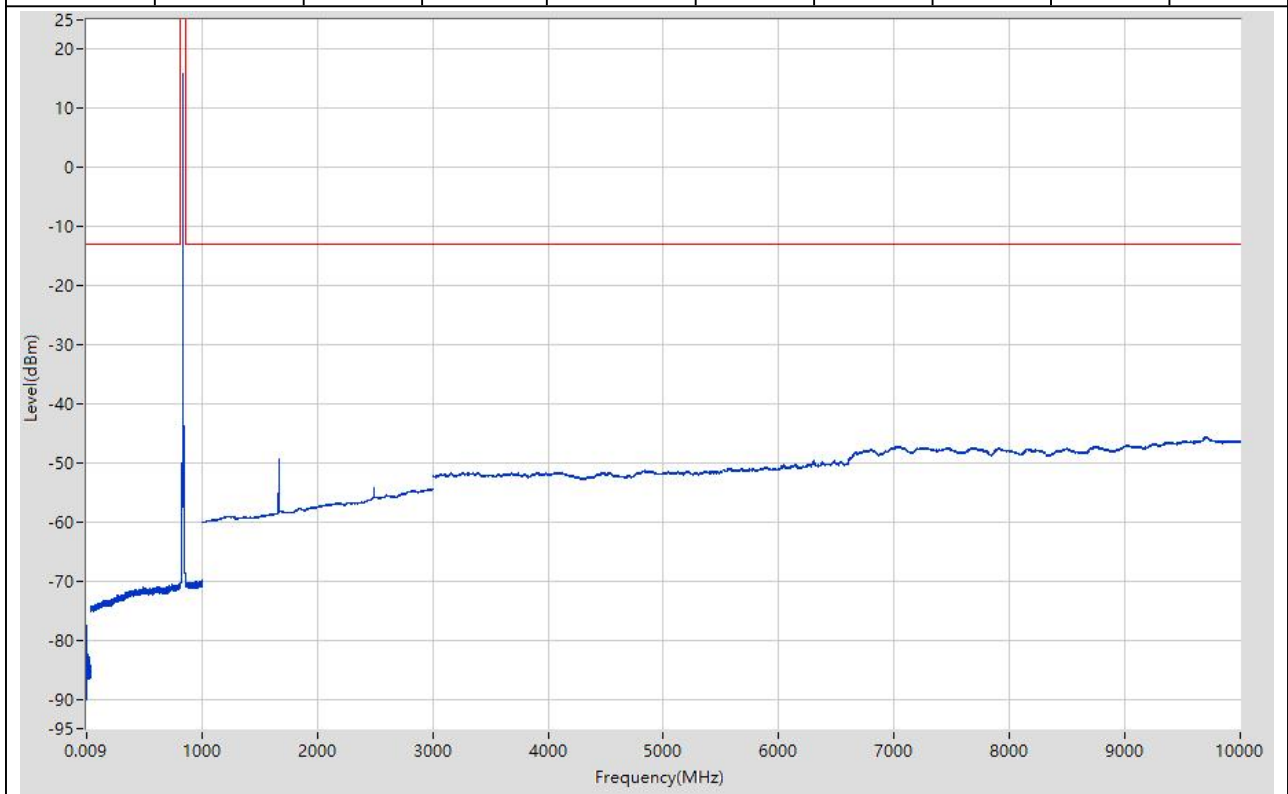
## 5.21 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -77.97      | -13         | 64.97       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.91      | -13         | 64.91       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 807.4           | -70.45      | -13         | 57.45       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 832.1           | 16.95       | 60          | 43.05       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 978.5           | -70.01      | -13         | 57.01       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1664            | -48         | -13         | 35          | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9707            | -45.61      | -13         | 32.61       | Pass    | 7001        |



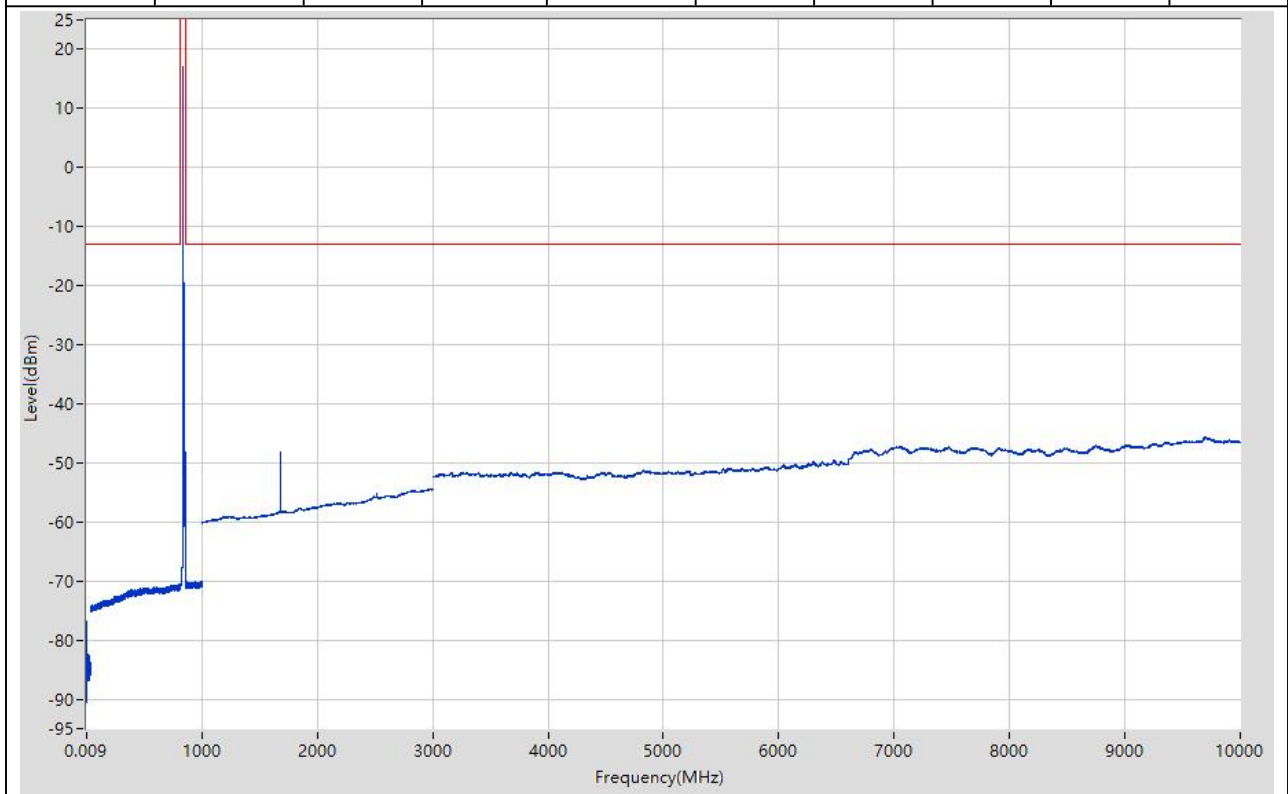
## 5.22 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:20525, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -77.72      | -13         | 64.72       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -77.58      | -13         | 64.58       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 810.9           | -70.39      | -13         | 57.39       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 832.1           | 15.95       | 60          | 44.05       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 999.9           | -69.95      | -13         | 56.95       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1664            | -49.29      | -13         | 36.29       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9703            | -45.58      | -13         | 32.58       | Pass    | 7001        |



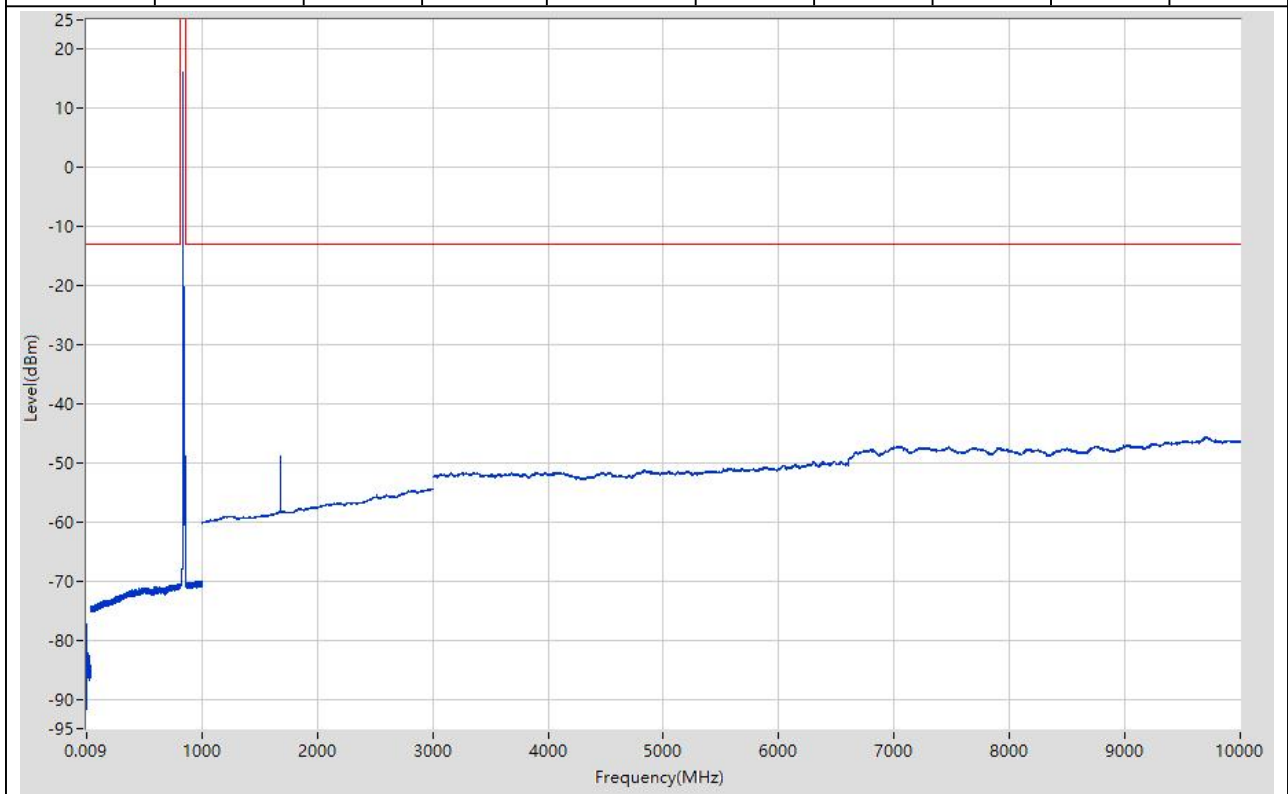
### 5.23 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:23, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.073           | -77.9       | -13         | 64.9        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -76.76      | -13         | 63.76       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 814             | -70.42      | -13         | 57.42       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 839.6           | 16.97       | 60          | 43.03       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 944.6           | -70.08      | -13         | 57.08       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1679            | -48.06      | -13         | 35.06       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9694            | -45.65      | -13         | 32.65       | Pass    | 7001        |



## 5.24 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:20600, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

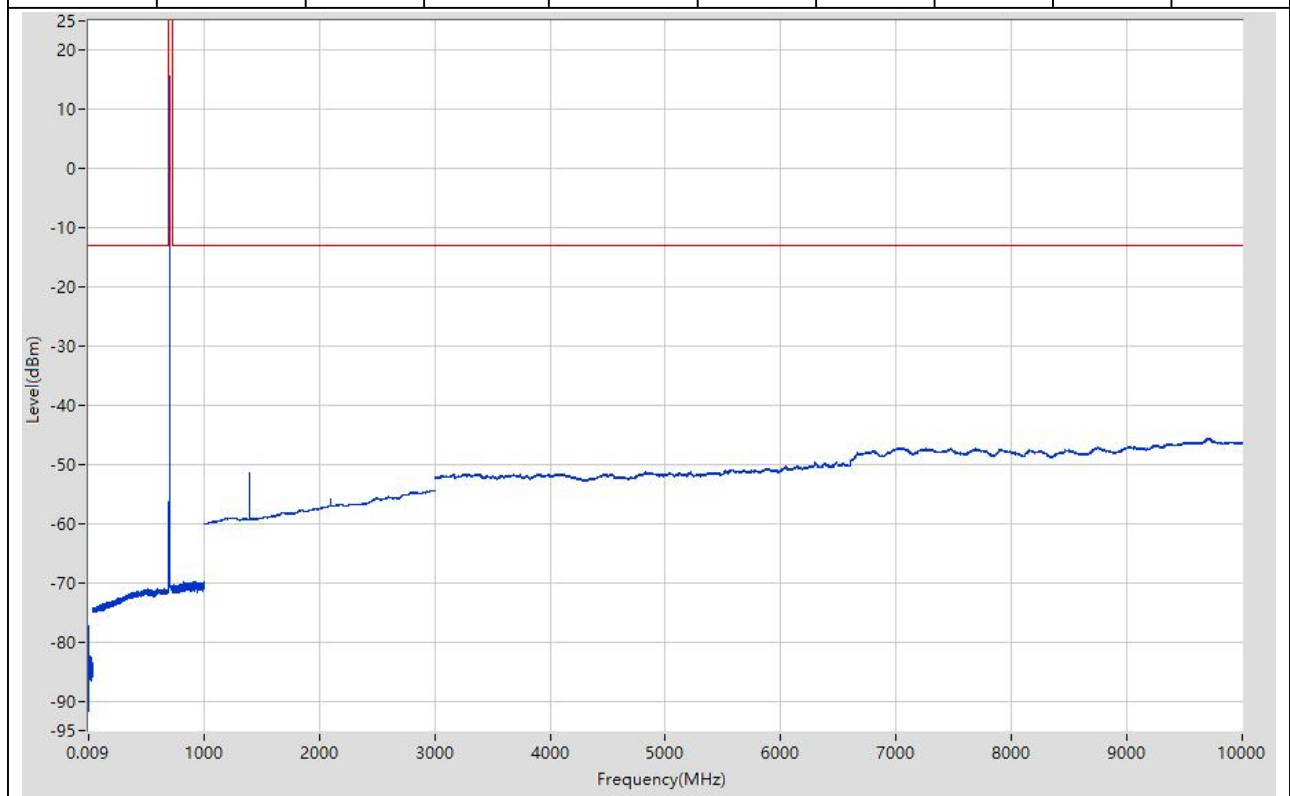
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -77.31      | -13         | 64.31       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.84      | -13         | 64.84       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 790.9           | -70.48      | -13         | 57.48       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 839.6           | 16.14       | 60          | 43.86       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 937.9           | -70.08      | -13         | 57.08       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1679            | -48.94      | -13         | 35.94       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9696            | -45.61      | -13         | 32.61       | Pass    | 7001        |



## 6. LTE\_Band12

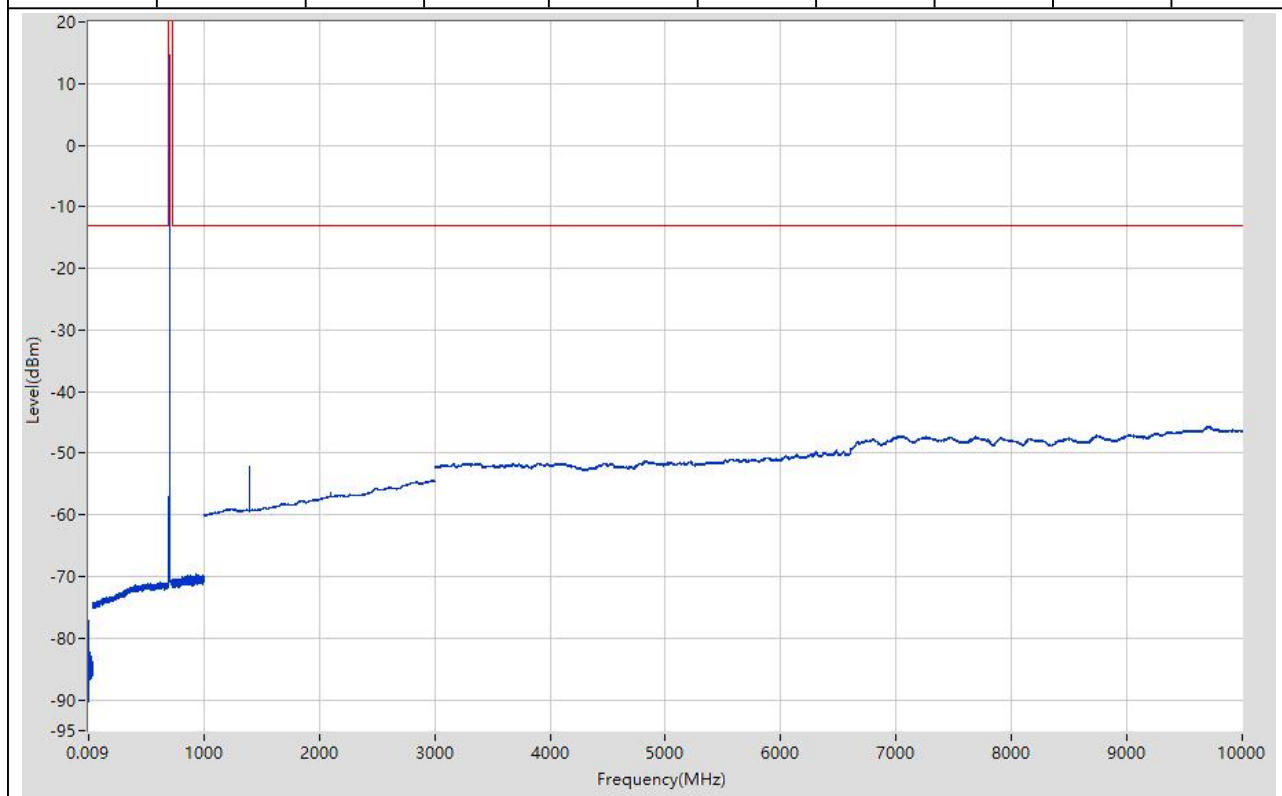
### 6.1 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -77.77      | -13         | 64.77       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -77.34      | -13         | 64.34       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.5           | -70.48      | -13         | 57.48       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.268         | 15.63       | 60          | 44.37       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 916             | -69.8       | -13         | 56.8        | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1398            | -51.31      | -13         | 38.31       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9702            | -45.64      | -13         | 32.64       | Pass    | 7001        |



## 6.2 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.074           | -77.16      | -13         | 64.16       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -78.1       | -13         | 65.1        | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.6           | -70.93      | -13         | 57.93       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.268         | 14.55       | 60          | 45.45       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 929.6           | -69.59      | -13         | 56.59       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1398            | -52.1       | -13         | 39.1        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9698            | -45.61      | -13         | 32.61       | Pass    | 7001        |



### 6.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -78.07      | -13         | 65.07       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -78.31      | -13         | 65.31       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 612.8           | -70.98      | -13         | 57.98       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 707.038         | 15.78       | 60          | 44.22       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 846.6           | -69.71      | -13         | 56.71       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1414            | -51.18      | -13         | 38.18       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9705            | -45.56      | -13         | 32.56       | Pass    | 7001        |

