

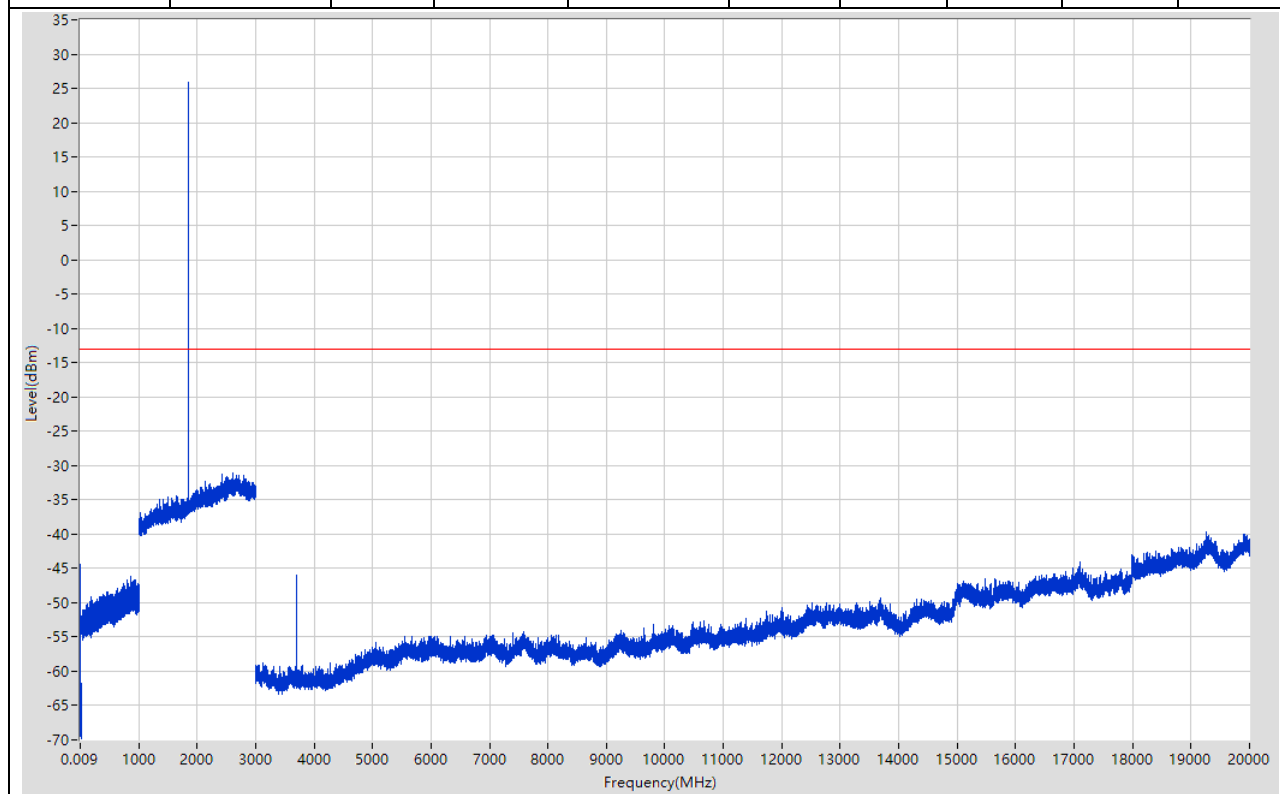
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## **Annex A.5 Spurious Emission at Antenna Terminals**

## 1. GSM\_PCS

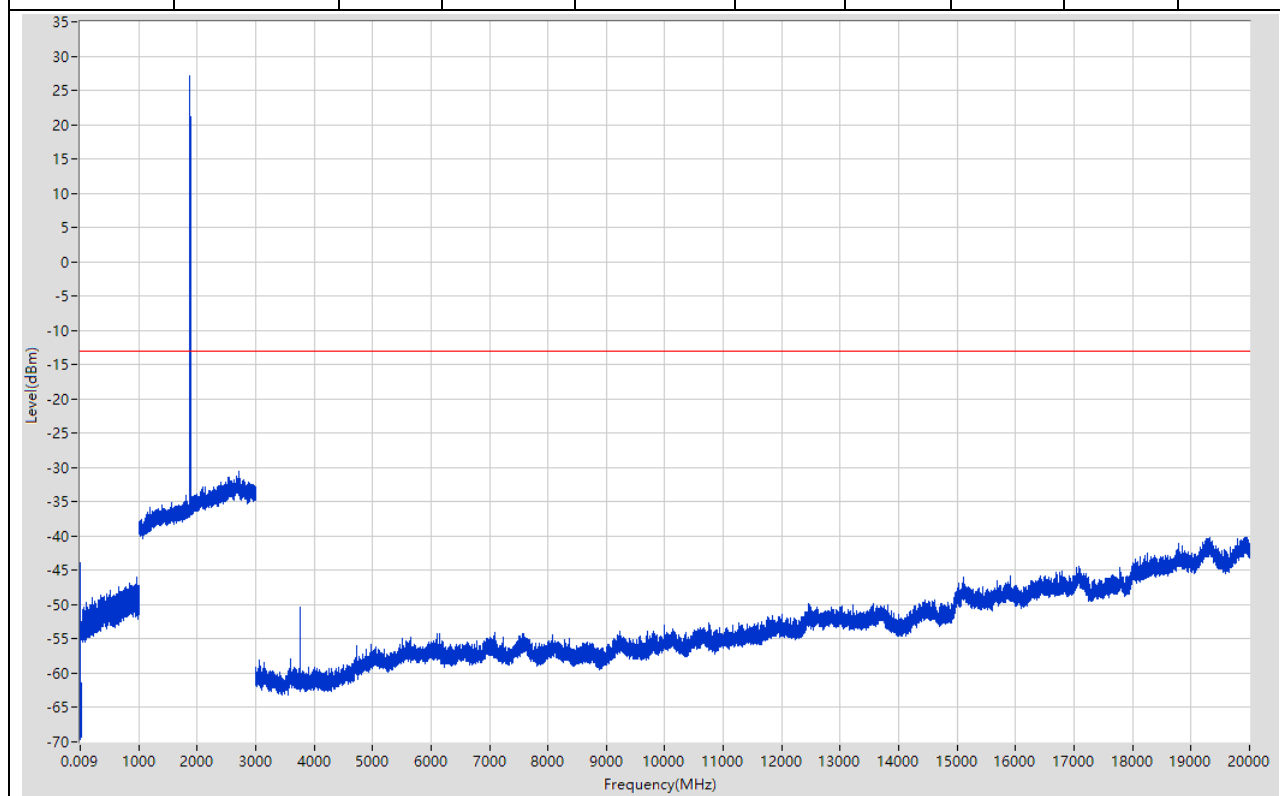
### 1.1. GSM Spurious Emission at Antenna Terminals\_Part22-24(Channel:512)(NTNV)

| 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     | Peak     | 0.011           | -44.46      | -13         | 31.46       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.155           | -46.48      | -13         | 33.48       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | Peak     | 853.85          | -46.22      | -13         | 33.22       | Pass    | 19401       |
| 1000                  | 3000                 | 1         | Peak     | 1851            | 25.97       | -13         | -38.97      | N/A     | 4001        |
| 3000                  | 20000                | 1         | Peak     | 19263           | -39.65      | -13         | 26.65       | Pass    | 34001       |



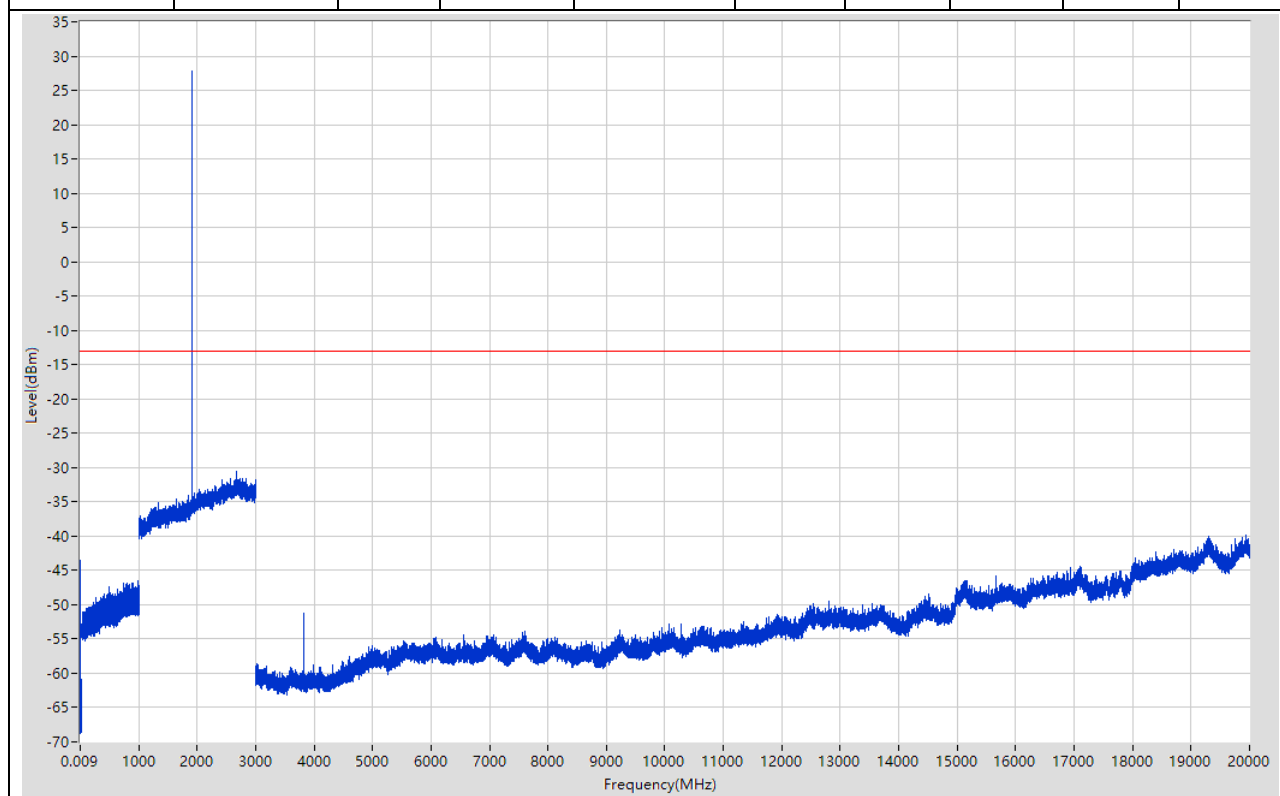
## 1.2. GSM Spurious Emission at Antenna Terminals\_Part22-24(Channel:661)(NTNV)

| 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     | Peak     | 0.012           | -43.96      | -13         | 30.96       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.15            | -46.98      | -13         | 33.98       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | Peak     | 974.2           | -45.93      | -13         | 32.93       | Pass    | 19401       |
| 1000                  | 3000                 | 1         | Peak     | 1880.5          | 27.12       | -13         | -40.12      | N/A     | 4001        |
| 3000                  | 20000                | 1         | Peak     | 19319.5         | -40.15      | -13         | 27.15       | Pass    | 34001       |



### 1.3. GSM Spurious Emission at Antenna Terminals\_Part22-24(Channel:810)(NTNV)

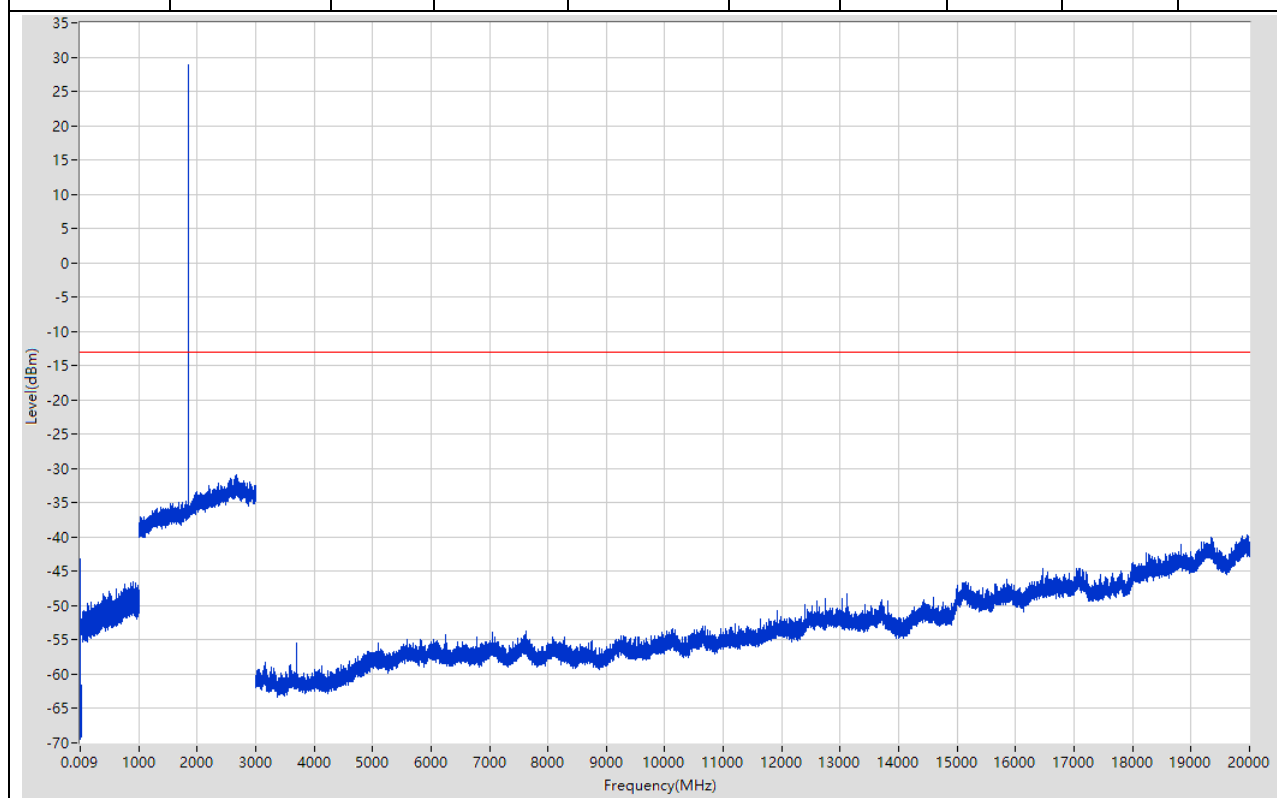
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.01            | -43.58      | -13         | 30.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.155           | -47.2       | -13         | 34.2        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | Peak     | 985             | -46.59      | -13         | 33.59       | Pass    | 19401       |
| 1000                  | 3000                 | 1         | Peak     | 1910            | 27.77       | -13         | -40.77      | N/A     | 4001        |
| 3000                  | 20000                | 1         | Peak     | 19930.5         | -39.9       | -13         | 26.9        | Pass    | 34001       |



## 1. EGPRS\_PCS

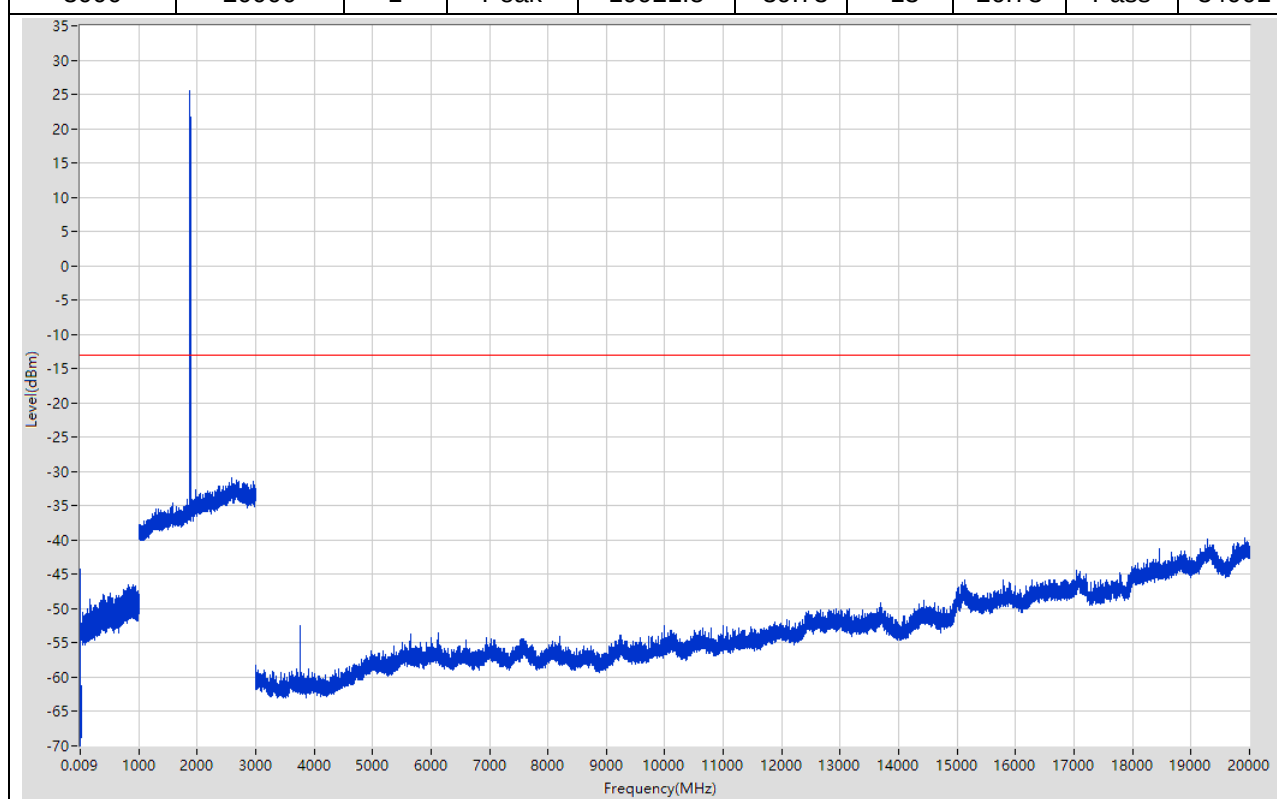
### 1.1. EGPRS Spurious Emission at Antenna Terminals\_Part22-24(Channel:512)(NTNV)

| 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     | Peak     | 0.011           | -43.1       | -13         | 30.1        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.16            | -46.22      | -13         | 33.22       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | Peak     | 896.55          | -46.52      | -13         | 33.52       | Pass    | 19401       |
| 1000                  | 3000                 | 1         | Peak     | 1850.5          | 28.95       | -13         | -41.95      | N/A     | 4001        |
| 3000                  | 20000                | 1         | Peak     | 19950           | -39.59      | -13         | 26.59       | Pass    | 34001       |



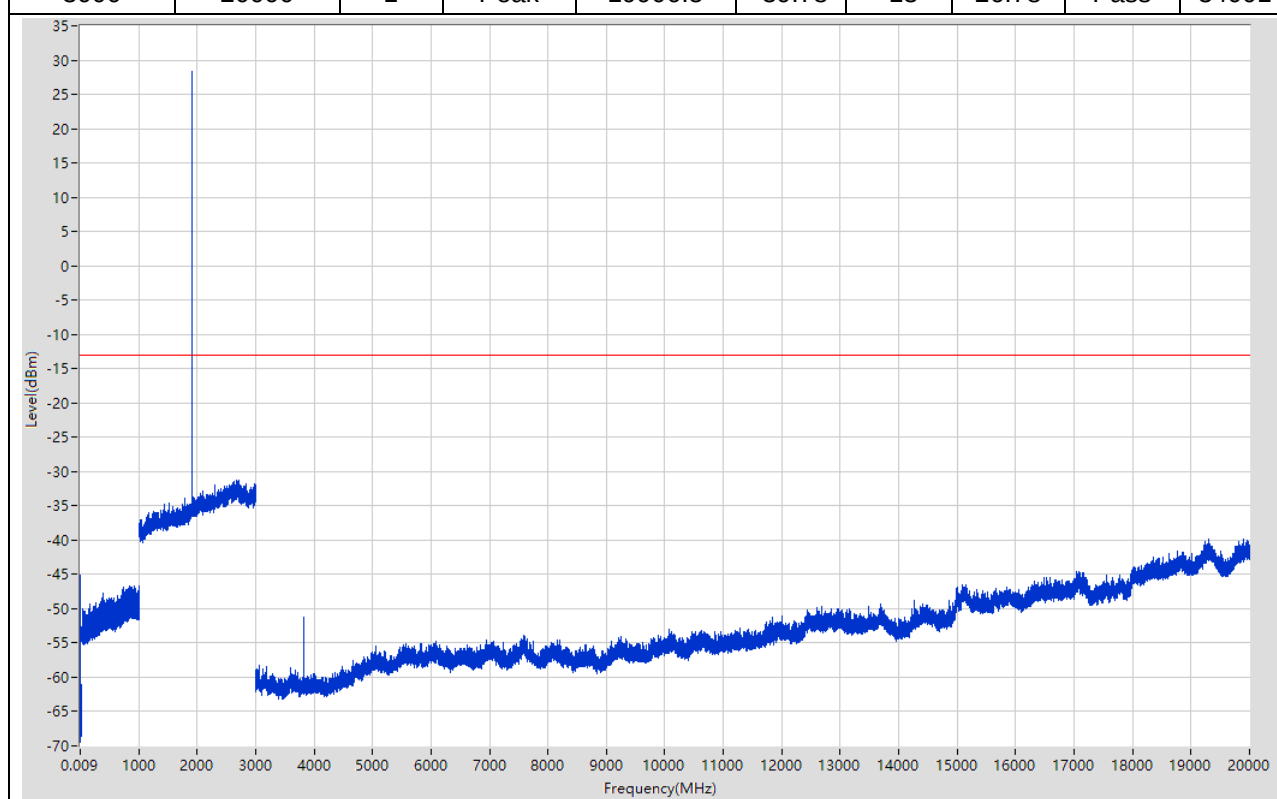
## 1.2. EGPRS Spurious Emission at Antenna Terminals\_Part22-24(Channel:661)(NTNV)

| 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     | Peak     | 0.009           | -44.16      | -13         | 31.16       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.165           | -46.12      | -13         | 33.12       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | Peak     | 817.2           | -46.49      | -13         | 33.49       | Pass    | 19401       |
| 1000                  | 3000                 | 1         | Peak     | 1879.5          | 25.55       | -13         | -38.55      | N/A     | 4001        |
| 3000                  | 20000                | 1         | Peak     | 19921.5         | -39.73      | -13         | 26.73       | Pass    | 34001       |



### 1.3. EGPRS Spurious Emission at Antenna Terminals\_Part22-24(Channel:810)(NTNV)

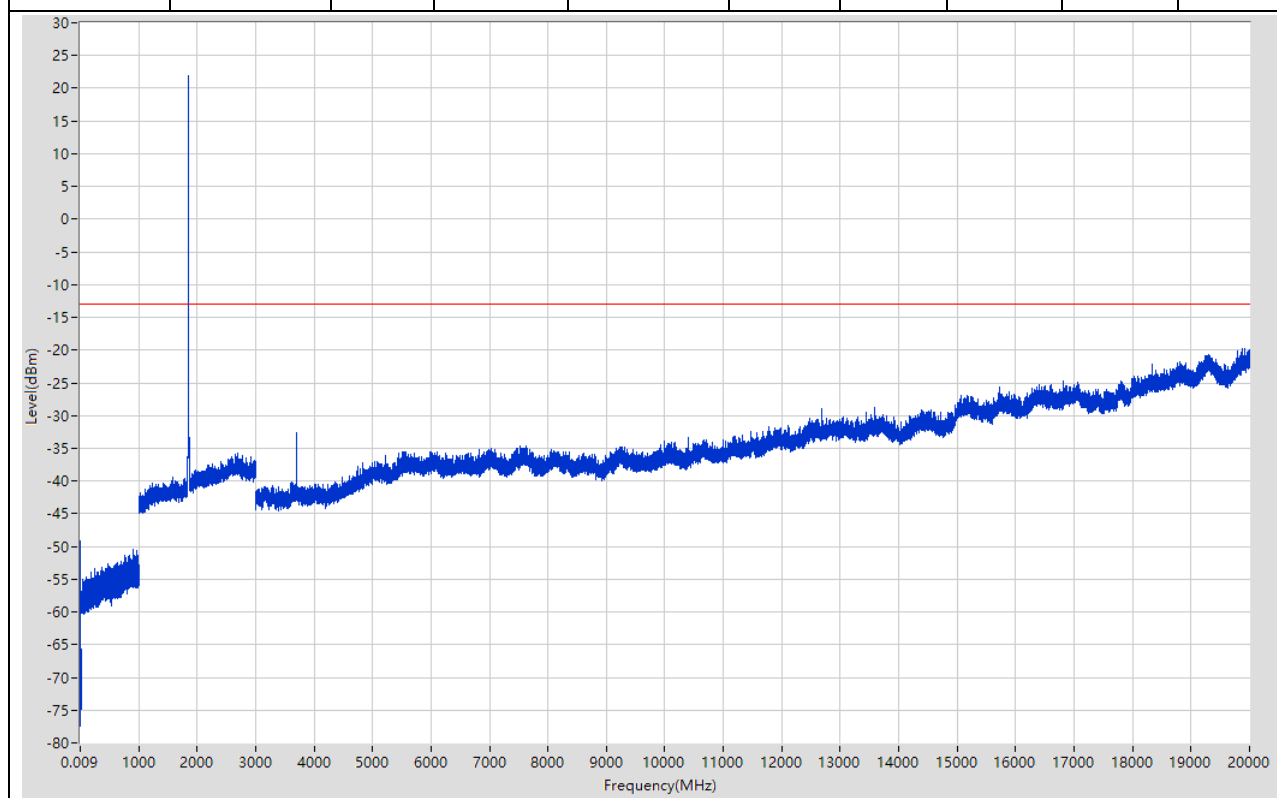
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.01            | -45.16      | -13         | 32.16       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.16            | -47.19      | -13         | 34.19       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | Peak     | 997.6           | -46.66      | -13         | 33.66       | Pass    | 19401       |
| 1000                  | 3000                 | 1         | Peak     | 1910            | 28.35       | -13         | -41.35      | N/A     | 4001        |
| 3000                  | 20000                | 1         | Peak     | 19906.5         | -39.78      | -13         | 26.78       | Pass    | 34001       |



## 1. WCDMA\_Band2

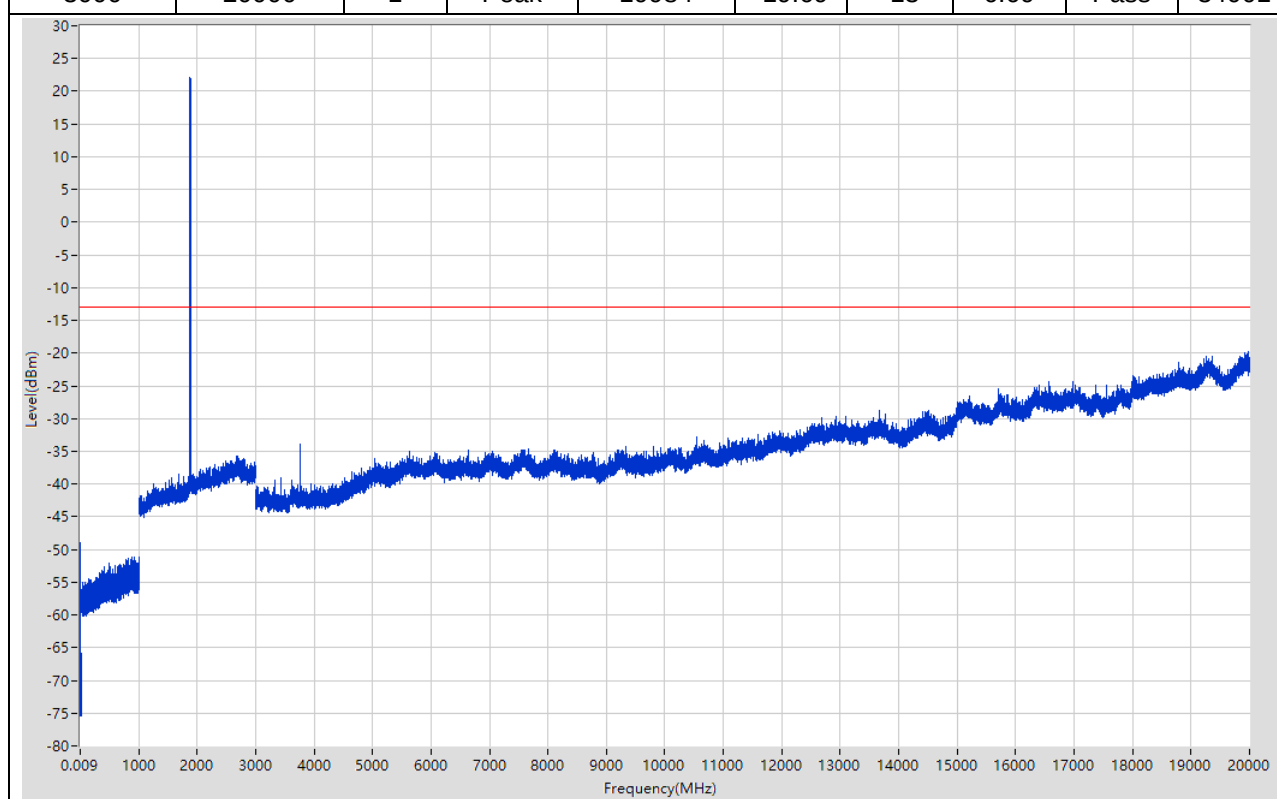
### 1.1. WCDMA Spurious Emission at Antenna Terminals\_Part22-24-27(Channel:9262)(NTNV)

| 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     | Peak     | 0.009           | -49.1       | -13         | 36.1        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.155           | -51.29      | -13         | 38.29       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | Peak     | 909.75          | -50.49      | -13         | 37.49       | Pass    | 19401       |
| 1000                  | 3000                 | 1         | Peak     | 1853.5          | 21.97       | -13         | -34.97      | N/A     | 4001        |
| 3000                  | 20000                | 1         | Peak     | 19884.5         | -19.8       | -13         | 6.8         | Pass    | 34001       |



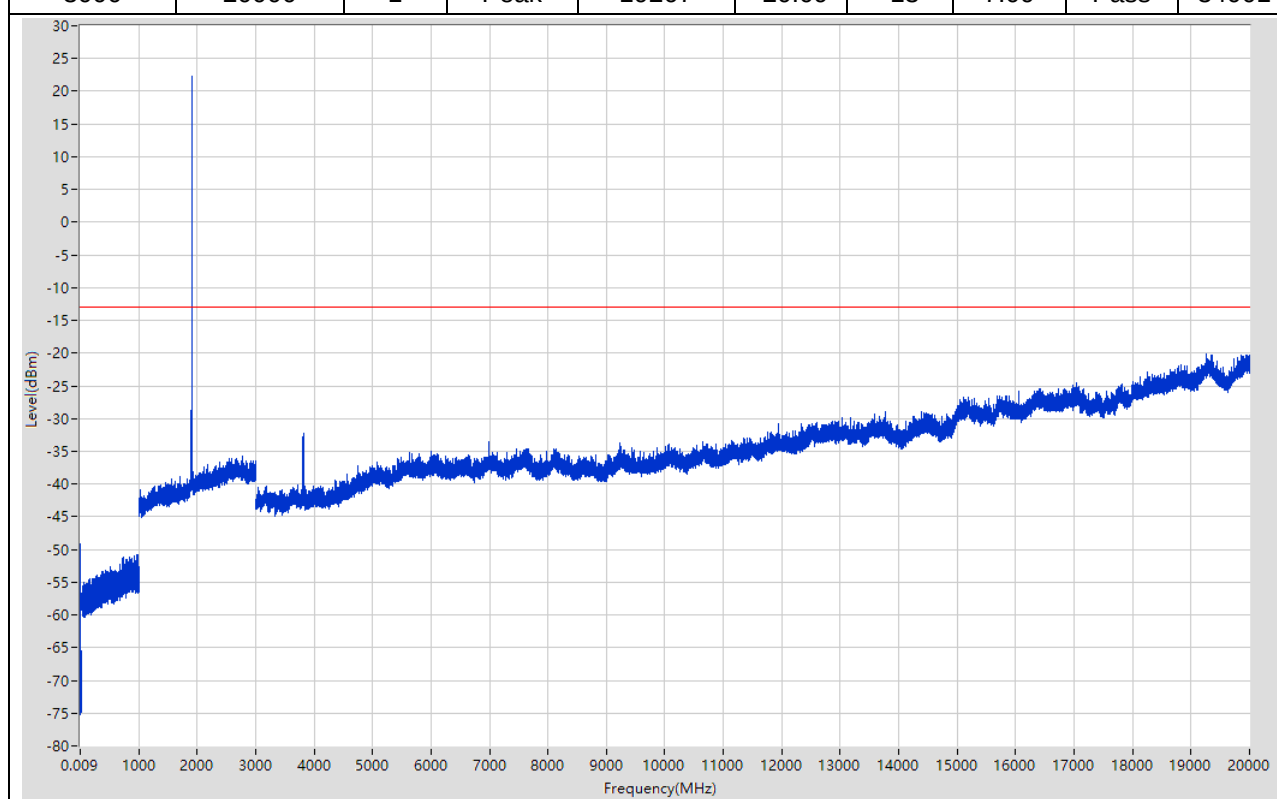
## 1.2. WCDMA Spurious Emission at Antenna Terminals\_Part22-24-27(Channel:9400)(NTNV)

| 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     | Peak     | 0.009           | -48.88      | -13         | 35.88       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.16            | -51.7       | -13         | 38.7        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | Peak     | 925.15          | -51.08      | -13         | 38.08       | Pass    | 19401       |
| 1000                  | 3000                 | 1         | Peak     | 1879            | 22.16       | -13         | -35.16      | N/A     | 4001        |
| 3000                  | 20000                | 1         | Peak     | 19984           | -19.69      | -13         | 6.69        | Pass    | 34001       |



### 1.3. WCDMA Spurious Emission at Antenna Terminals\_Part22-24-27(Channel:9538)(NTNV)

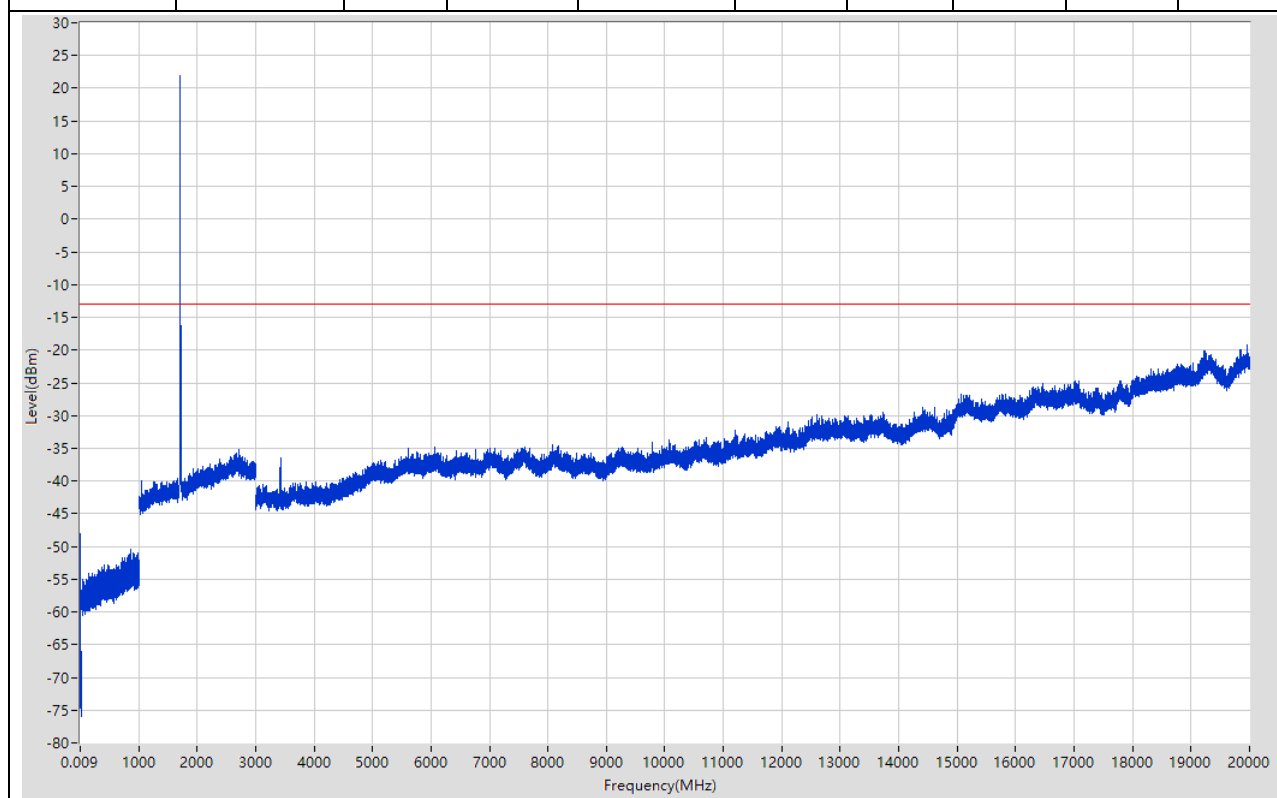
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.009           | -49.14      | -13         | 36.14       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.15            | -50.84      | -13         | 37.84       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | Peak     | 973.65          | -50.76      | -13         | 37.76       | Pass    | 19401       |
| 1000                  | 3000                 | 1         | Peak     | 1906.5          | 22.35       | -13         | -35.35      | N/A     | 4001        |
| 3000                  | 20000                | 1         | Peak     | 19267           | -20.09      | -13         | 7.09        | Pass    | 34001       |



## 2. WCDMA\_Band4

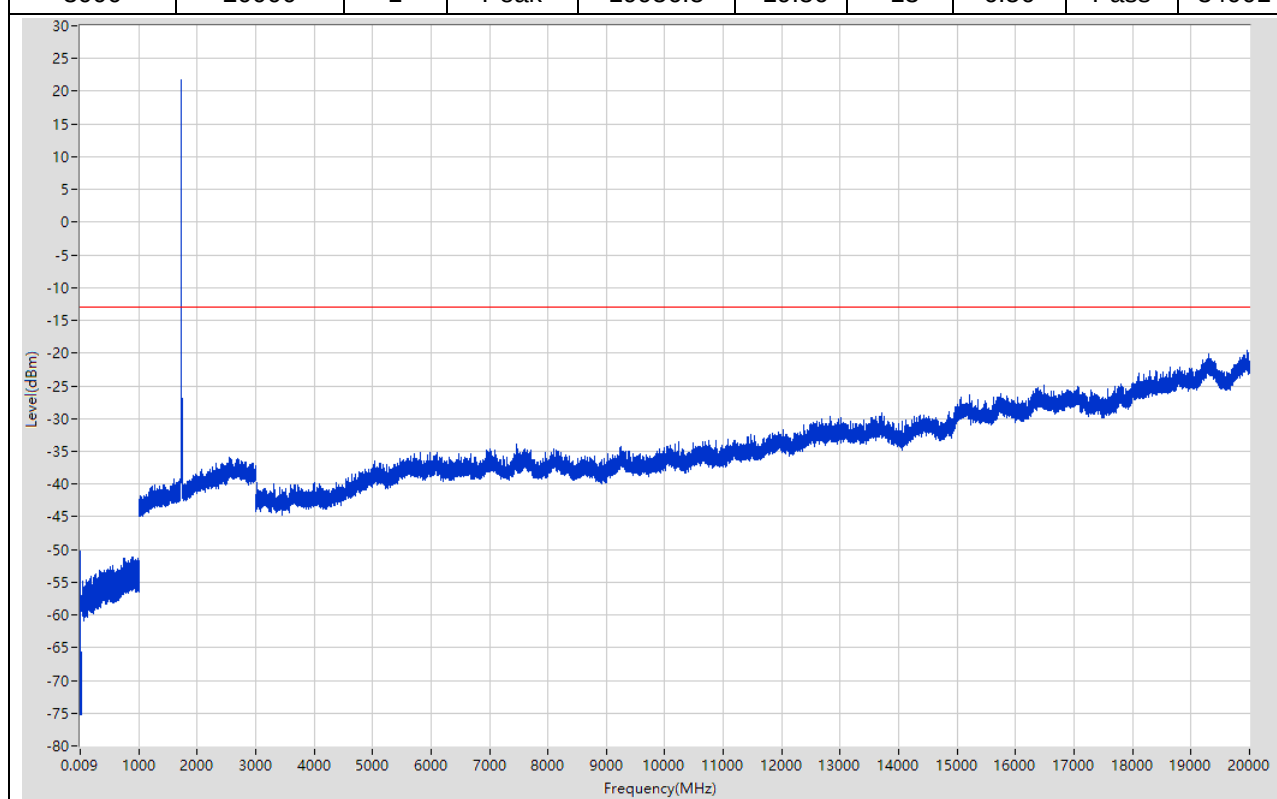
### 2.1. WCDMA Spurious Emission at Antenna Terminals\_Part22-24-27(Channel:1312)(NTNV)

| 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     | Peak     | 0.01            | -47.99      | -13         | 34.99       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.16            | -49.38      | -13         | 36.38       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | Peak     | 870.15          | -50.45      | -13         | 37.45       | Pass    | 19401       |
| 1000                  | 3000                 | 1         | Peak     | 1711            | 21.91       | -13         | -34.91      | N/A     | 4001        |
| 3000                  | 20000                | 1         | Peak     | 19953           | -19.21      | -13         | 6.21        | Pass    | 34001       |



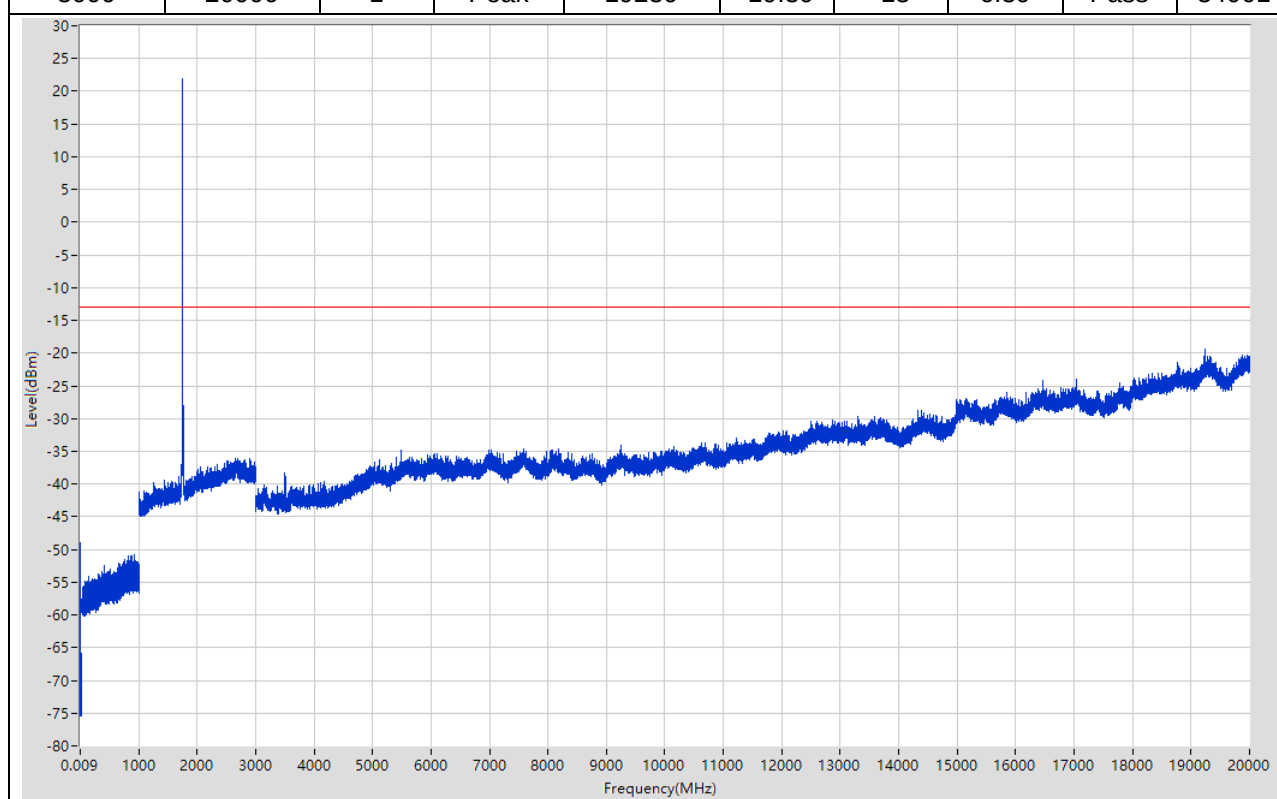
## 2.2. WCDMA Spurious Emission at Antenna Terminals\_Part22-24-27(Channel:1412)(NTNV)

| 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     | Peak     | 0.015           | -50.26      | -13         | 37.26       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.15            | -51.25      | -13         | 38.25       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | Peak     | 880.95          | -51.22      | -13         | 38.22       | Pass    | 19401       |
| 1000                  | 3000                 | 1         | Peak     | 1733.5          | 21.79       | -13         | -34.79      | N/A     | 4001        |
| 3000                  | 20000                | 1         | Peak     | 19956.5         | -19.56      | -13         | 6.56        | Pass    | 34001       |



## 2.3. WCDMA Spurious Emission at Antenna Terminals\_Part22-24-27(Channel:1513)(NTNV)

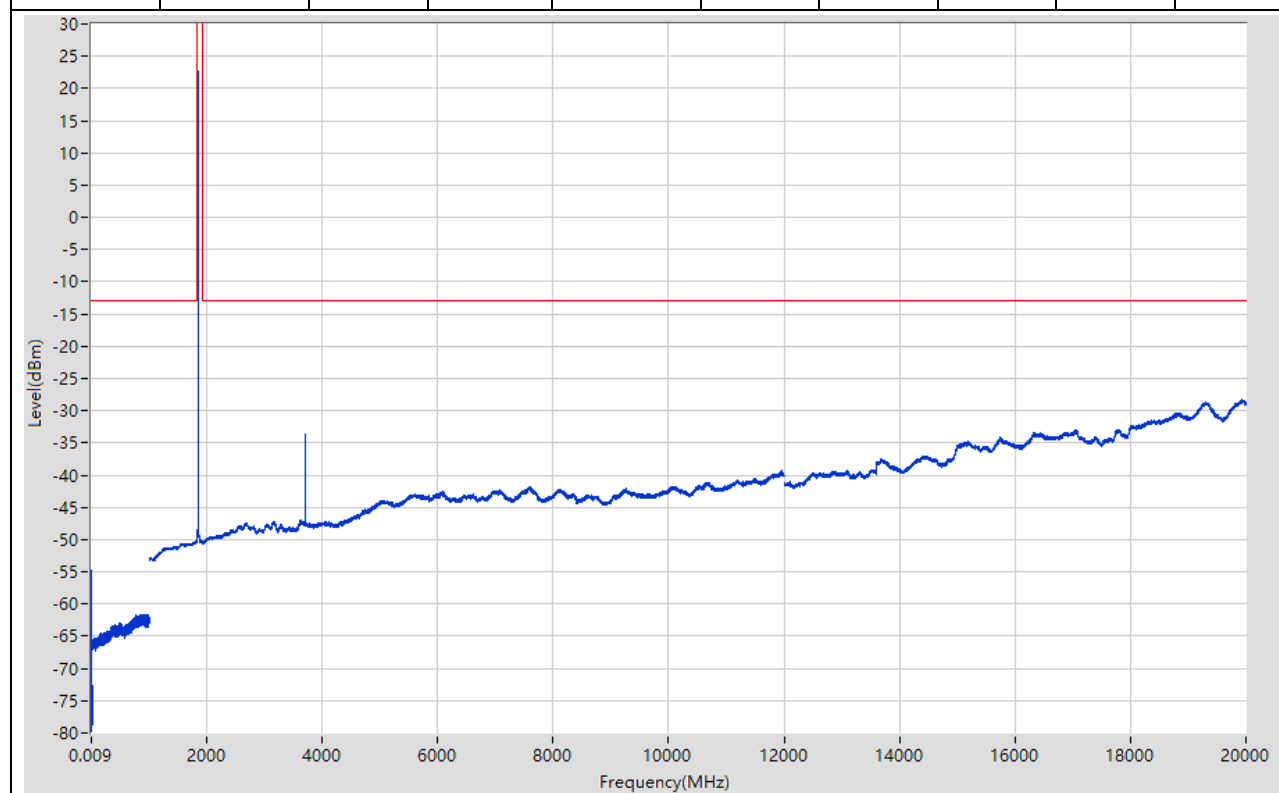
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.011           | -49         | -13         | 36          | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.16            | -52.1       | -13         | 39.1        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | Peak     | 916             | -50.88      | -13         | 37.88       | Pass    | 19401       |
| 1000                  | 3000                 | 1         | Peak     | 1751.5          | 21.95       | -13         | -34.95      | N/A     | 4001        |
| 3000                  | 20000                | 1         | Peak     | 19239           | -19.39      | -13         | 6.39        | Pass    | 34001       |



## 2. LTE\_Band2

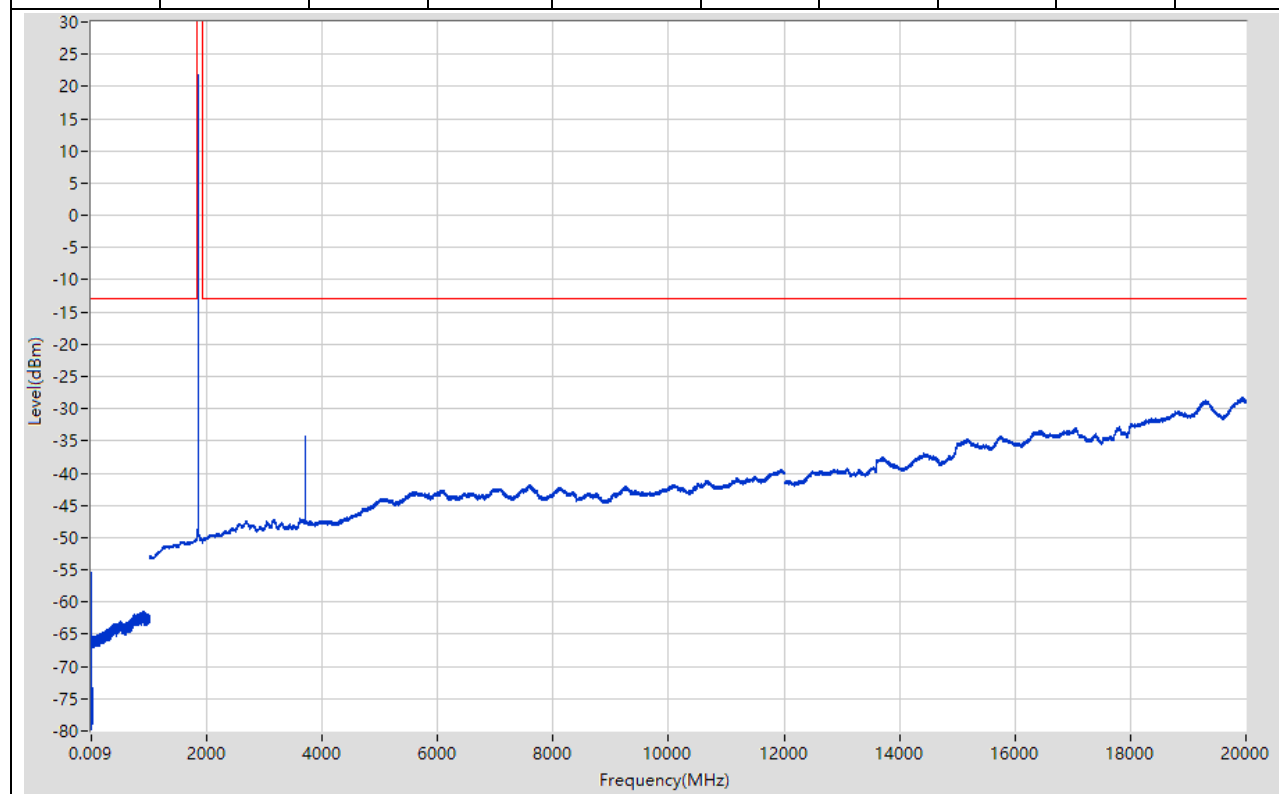
### 2.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -54.78      | -13         | 41.78       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -57.42      | -13         | 44.42       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 931.75          | -61.59      | -13         | 48.59       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -48.46      | -13         | 35.46       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1850.2          | 22.75       | 60          | 37.25       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2671.5          | -47.47      | -13         | 34.47       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3700.5          | -33.59      | -13         | 20.59       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19937           | -28.32      | -13         | 15.32       | Pass    | 16001       |



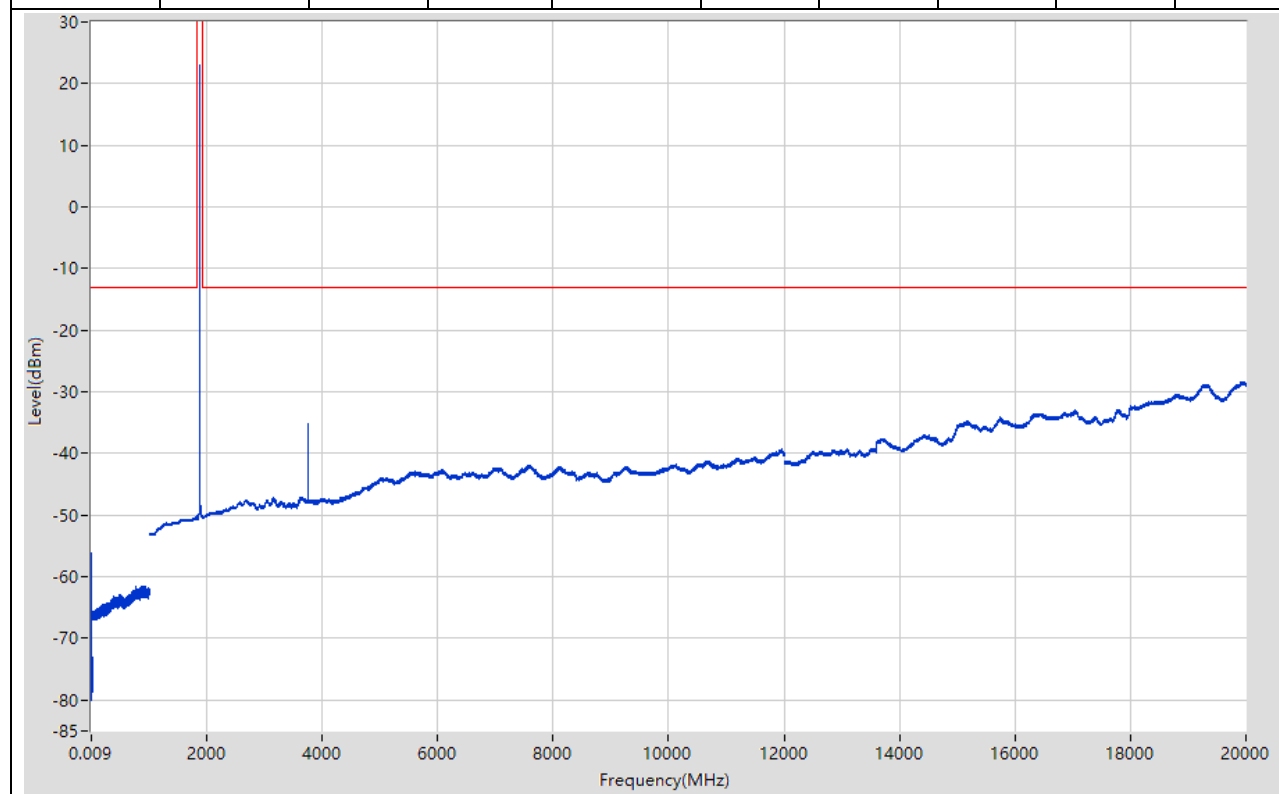
## 2.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.45      | -13         | 42.45       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.4       | -13         | 45.4        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 888.3           | -61.49      | -13         | 48.49       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -48.8       | -13         | 35.8        | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1850.2          | 21.85       | 60          | 38.15       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2676.5          | -47.44      | -13         | 34.44       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3700.5          | -34.35      | -13         | 21.35       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19934.5         | -28.34      | -13         | 15.34       | Pass    | 16001       |



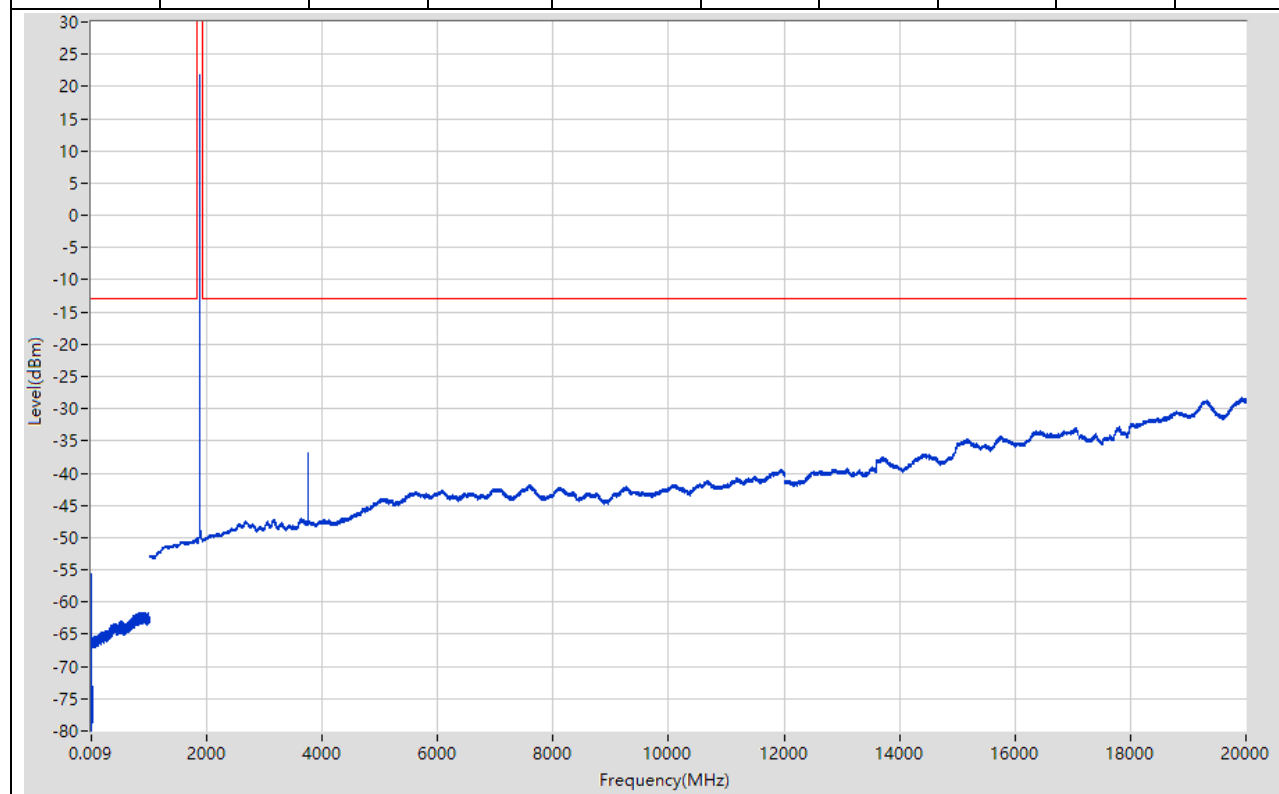
### 2.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:3, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -56.21      | -13         | 43.21       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.61      | -13         | 43.61       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 929.2           | -61.52      | -13         | 48.52       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1839.5          | -50.07      | -13         | 37.07       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1879.6          | 22.9        | 60          | 37.1        | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2676            | -47.52      | -13         | 34.52       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3759            | -35.25      | -13         | 22.25       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19962.5         | -28.31      | -13         | 15.31       | Pass    | 16001       |



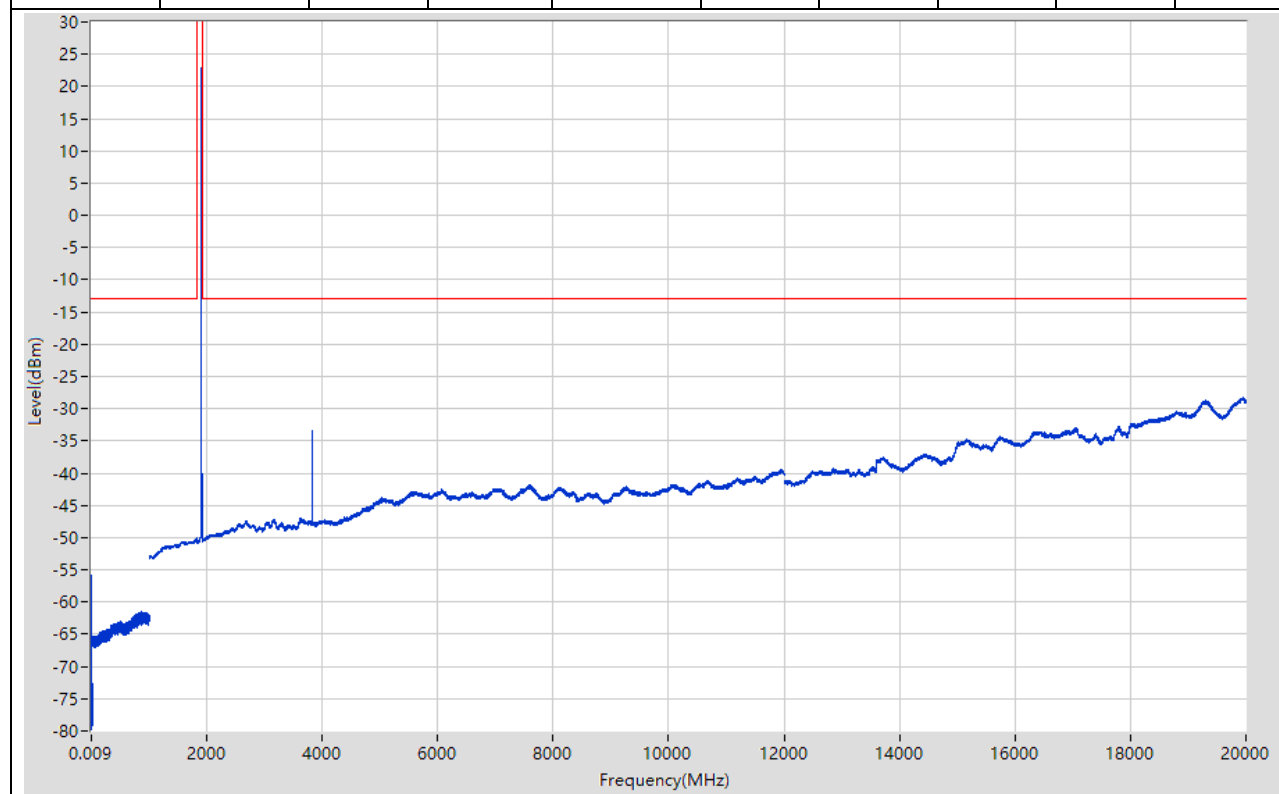
## 2.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:4, Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.53      | -13         | 42.53       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -58.34      | -13         | 45.34       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 925.55          | -61.58      | -13         | 48.58       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -50.11      | -13         | 37.11       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1879.6          | 21.8        | 60          | 38.2        | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2682.5          | -47.5       | -13         | 34.5        | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3759            | -36.94      | -13         | 23.94       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19936           | -28.34      | -13         | 15.34       | Pass    | 16001       |



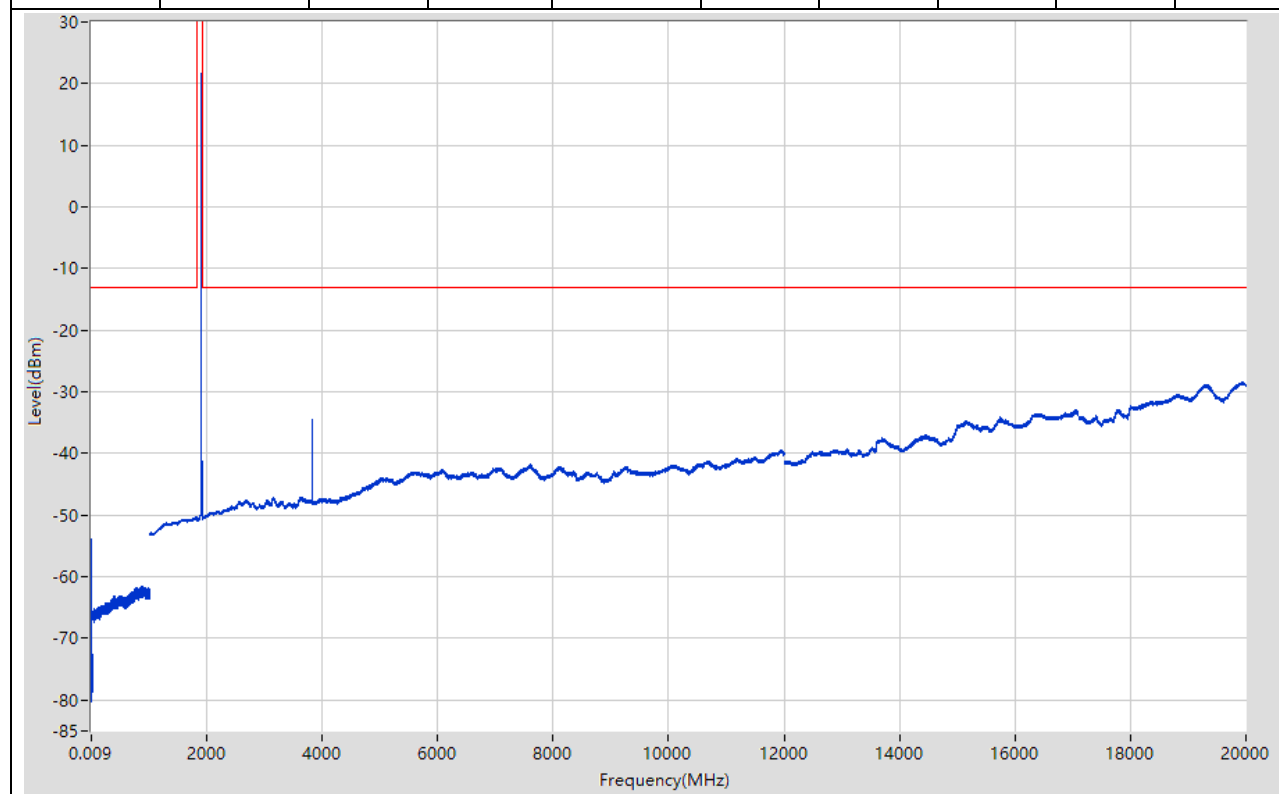
## 2.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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            | -55.83      | -13         | 42.83       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.8       | -13         | 44.8        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 869.55          | -61.41      | -13         | 48.41       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1836.5          | -50.08      | -13         | 37.08       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1908.8          | 22.93       | 60          | 37.07       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2678            | -47.46      | -13         | 34.46       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3817.5          | -33.31      | -13         | 20.31       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19956.5         | -28.27      | -13         | 15.27       | Pass    | 16001       |



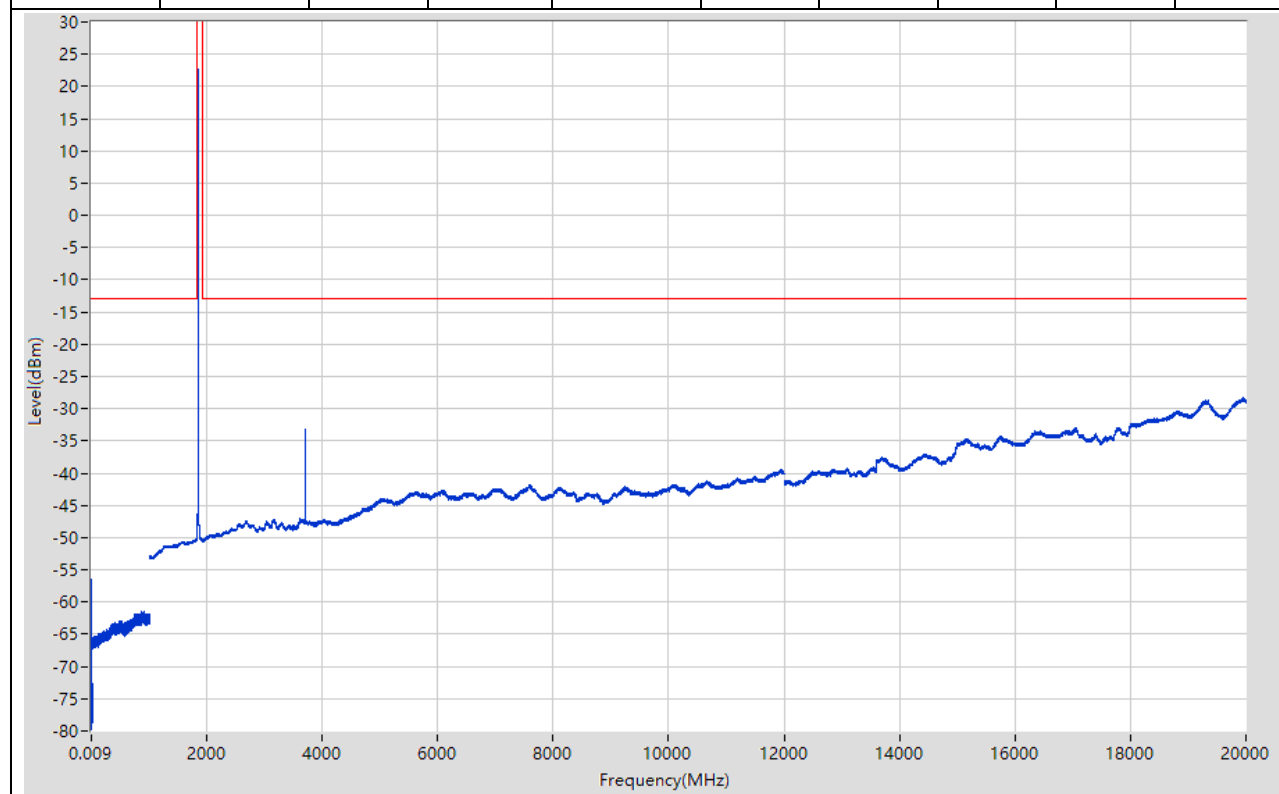
## 2.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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            | -53.86      | -13         | 40.86       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.98      | -13         | 43.98       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 882.15          | -61.47      | -13         | 48.47       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.17      | -13         | 37.17       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1908.8          | 21.75       | 60          | 38.25       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2688.5          | -47.54      | -13         | 34.54       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3817.5          | -34.42      | -13         | 21.42       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19946.5         | -28.36      | -13         | 15.36       | Pass    | 16001       |



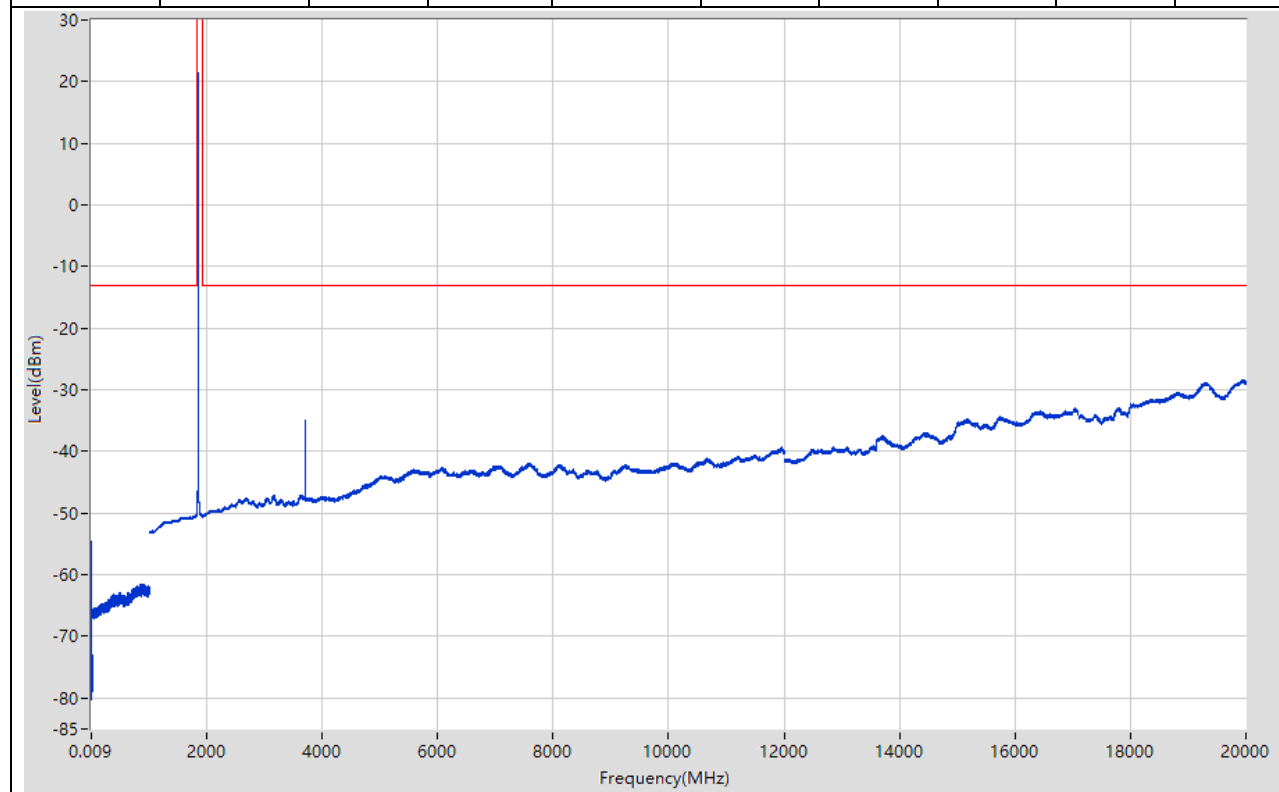
## 2.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:7, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -56.53      | -13         | 43.53       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -58.23      | -13         | 45.23       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 910.25          | -61.36      | -13         | 48.36       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -46.75      | -13         | 33.75       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1850.2          | 22.61       | 60          | 37.39       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2668            | -47.52      | -13         | 34.52       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3700.5          | -33.19      | -13         | 20.19       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19956           | -28.32      | -13         | 15.32       | Pass    | 16001       |



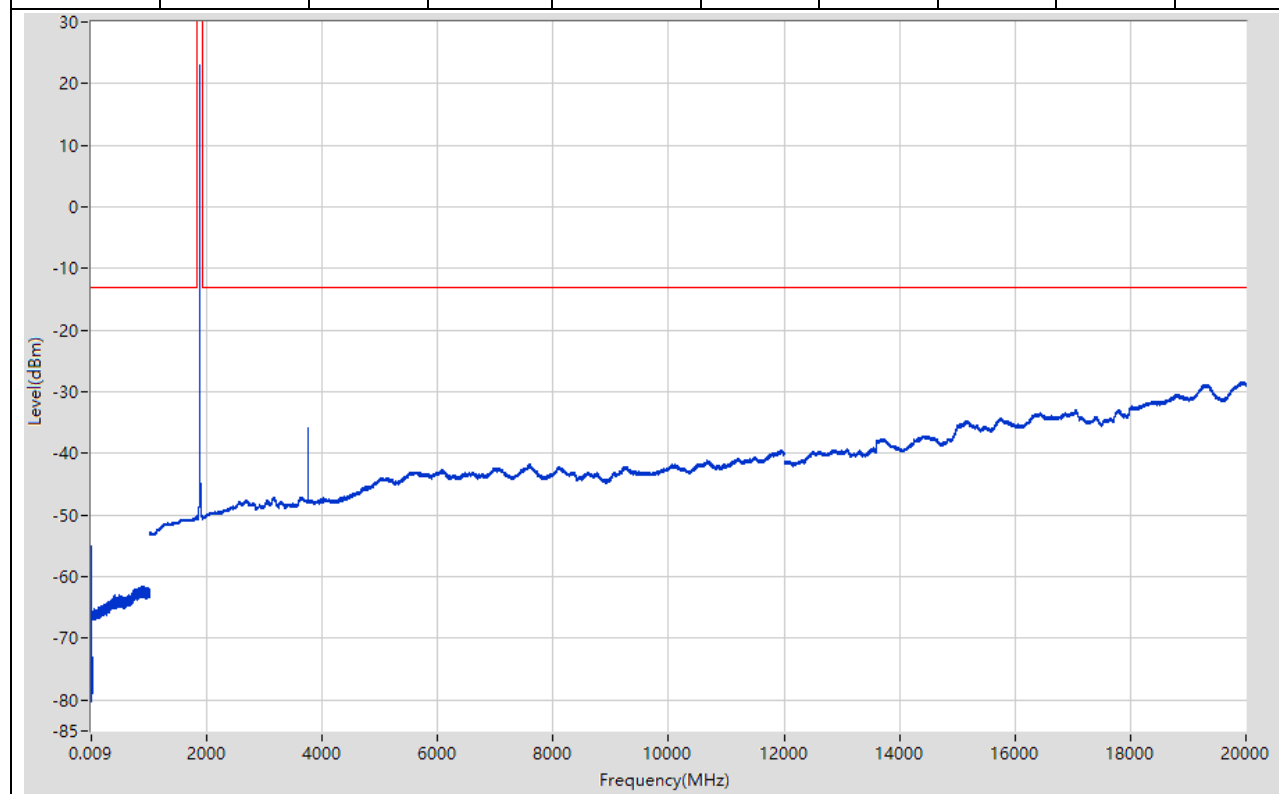
## 2.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:8, Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -54.56      | -13         | 41.56       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -57.84      | -13         | 44.84       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 865.85          | -61.49      | -13         | 48.49       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -46.94      | -13         | 33.94       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1850.2          | 21.36       | 60          | 38.64       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2686.5          | -47.57      | -13         | 34.57       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3700.5          | -34.94      | -13         | 21.94       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19938           | -28.38      | -13         | 15.38       | Pass    | 16001       |



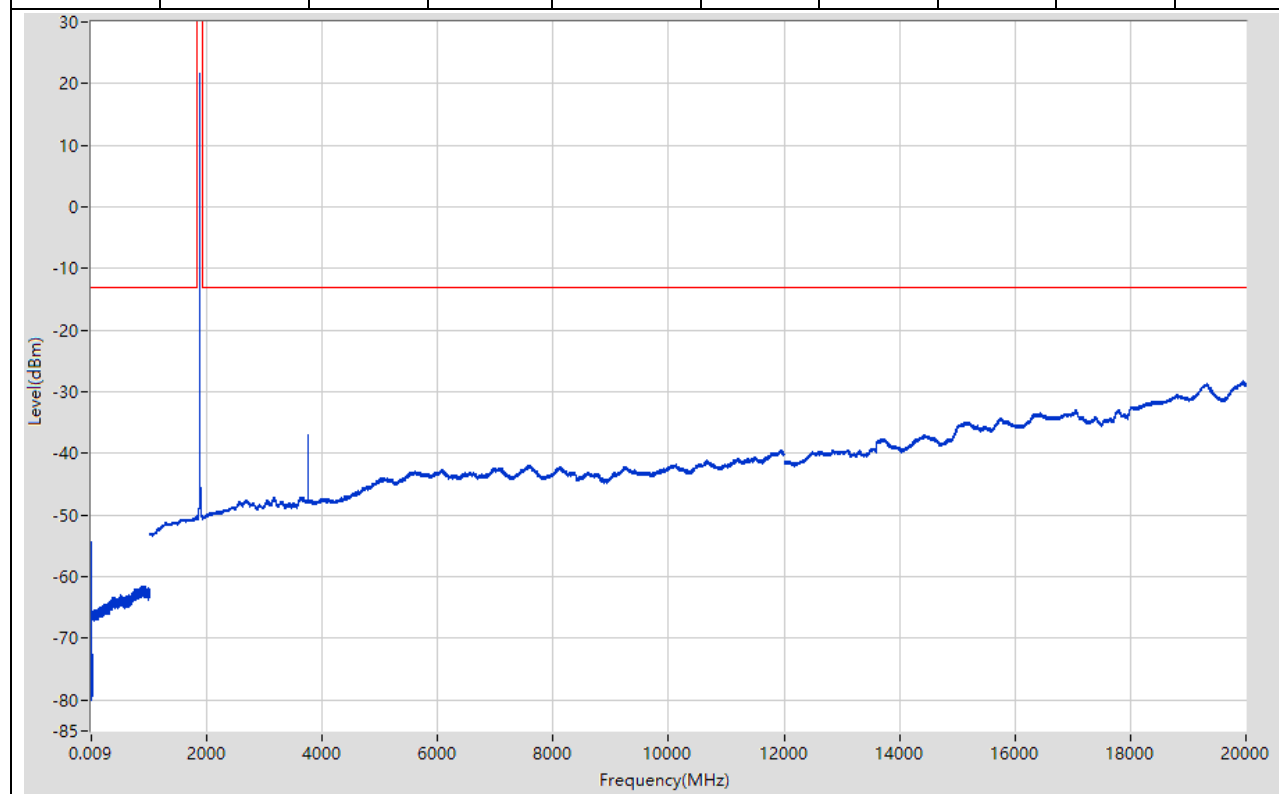
## 2.9. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:9, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -55         | -13         | 42          | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.67      | -13         | 44.67       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 877.95          | -61.56      | -13         | 48.56       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -49.96      | -13         | 36.96       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1878.8          | 22.91       | 60          | 37.09       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2692            | -47.51      | -13         | 34.51       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3757.5          | -35.73      | -13         | 22.73       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19951.5         | -28.31      | -13         | 15.31       | Pass    | 16001       |



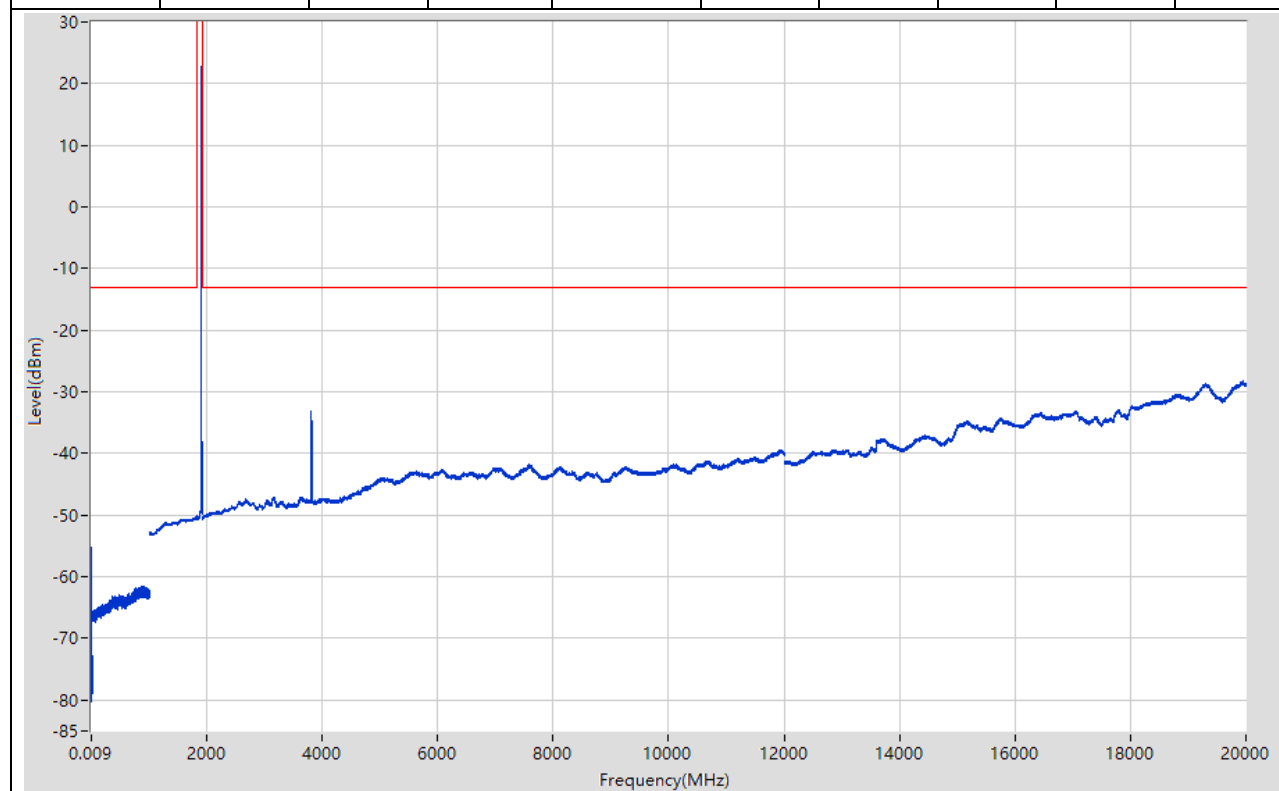
## 2.10. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:10, Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -54.44      | -13         | 41.44       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.74      | -13         | 44.74       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 928.9           | -61.56      | -13         | 48.56       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -50.03      | -13         | 37.03       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1878.8          | 21.77       | 60          | 38.23       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2677.5          | -47.5       | -13         | 34.5        | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3757.5          | -37.03      | -13         | 24.03       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19942.5         | -28.29      | -13         | 15.29       | Pass    | 16001       |



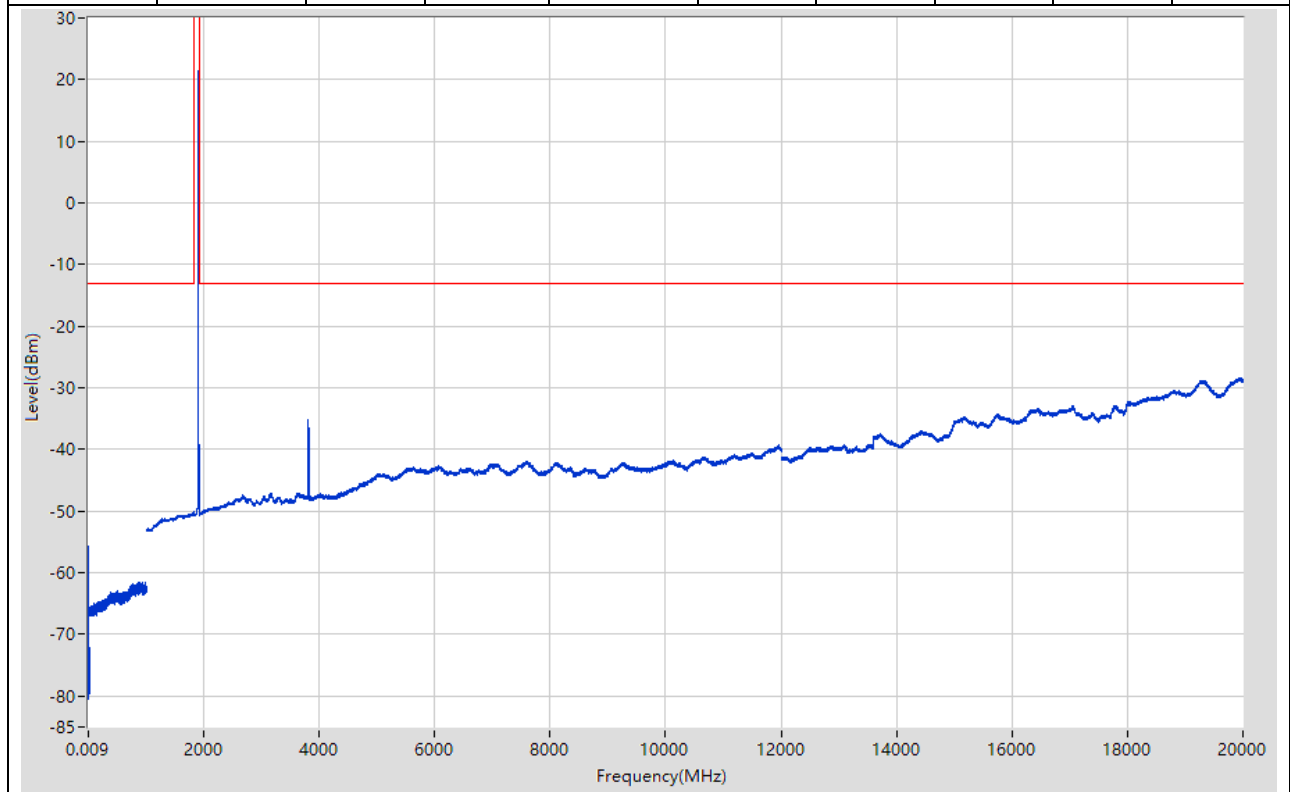
## 2.11. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:11, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.15      | -13         | 42.15       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.165           | -57.91      | -13         | 44.91       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 891.65          | -61.49      | -13         | 48.49       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1838            | -50.1       | -13         | 37.1        | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1907.2          | 22.89       | 60          | 37.11       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2681.5          | -47.43      | -13         | 34.43       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3814.5          | -33.07      | -13         | 20.07       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19945           | -28.25      | -13         | 15.25       | Pass    | 16001       |



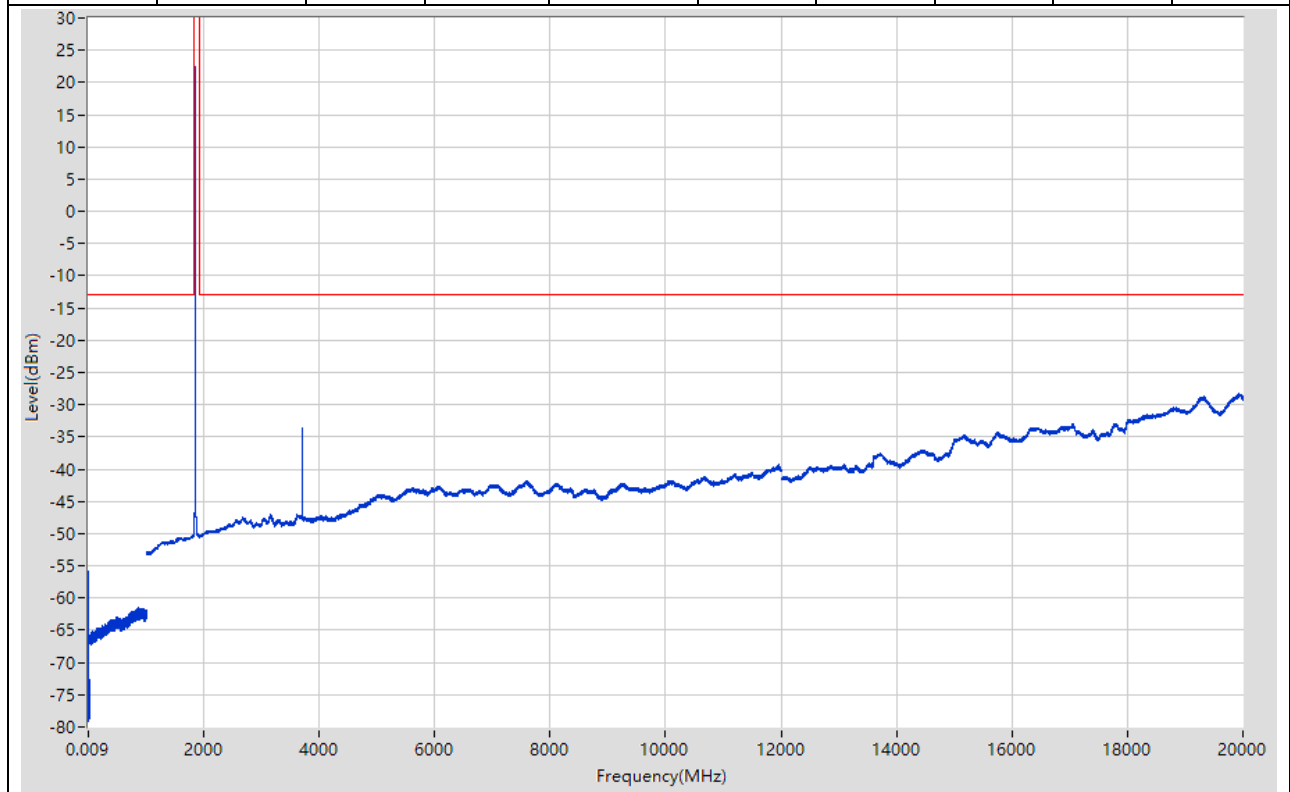
## 2.12. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:12, Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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            | -55.58      | -13         | 42.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.27      | -13         | 44.27       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 896.8           | -61.48      | -13         | 48.48       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1829            | -50.07      | -13         | 37.07       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1907.2          | 21.43       | 60          | 38.57       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2671            | -47.45      | -13         | 34.45       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3814.5          | -35.22      | -13         | 22.22       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19943           | -28.36      | -13         | 15.36       | Pass    | 16001       |



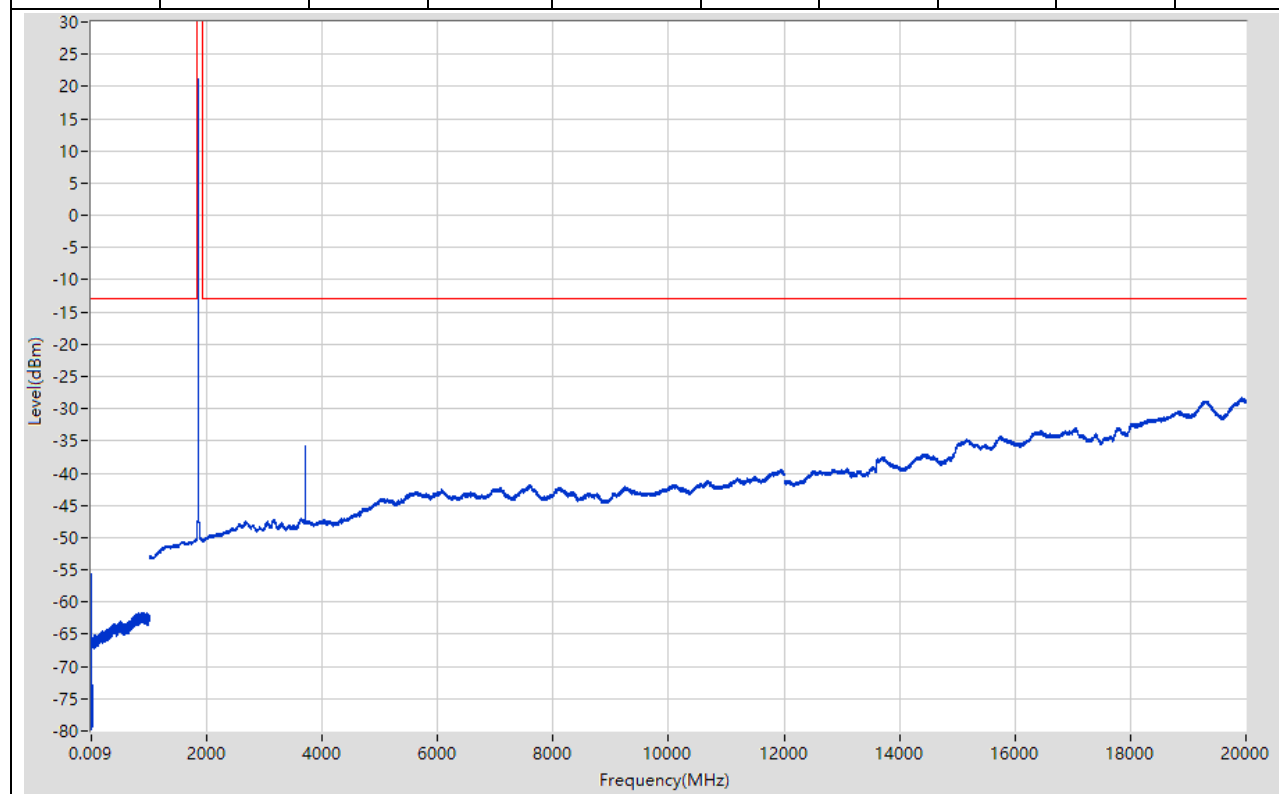
### 2.13. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:13, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.91      | -13         | 42.91       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.52      | -13         | 45.52       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 878.35          | -61.45      | -13         | 48.45       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -47.56      | -13         | 34.56       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1850.4          | 22.46       | 60          | 37.54       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2673            | -47.52      | -13         | 34.52       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3700.5          | -33.67      | -13         | 20.67       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19931           | -28.22      | -13         | 15.22       | Pass    | 16001       |



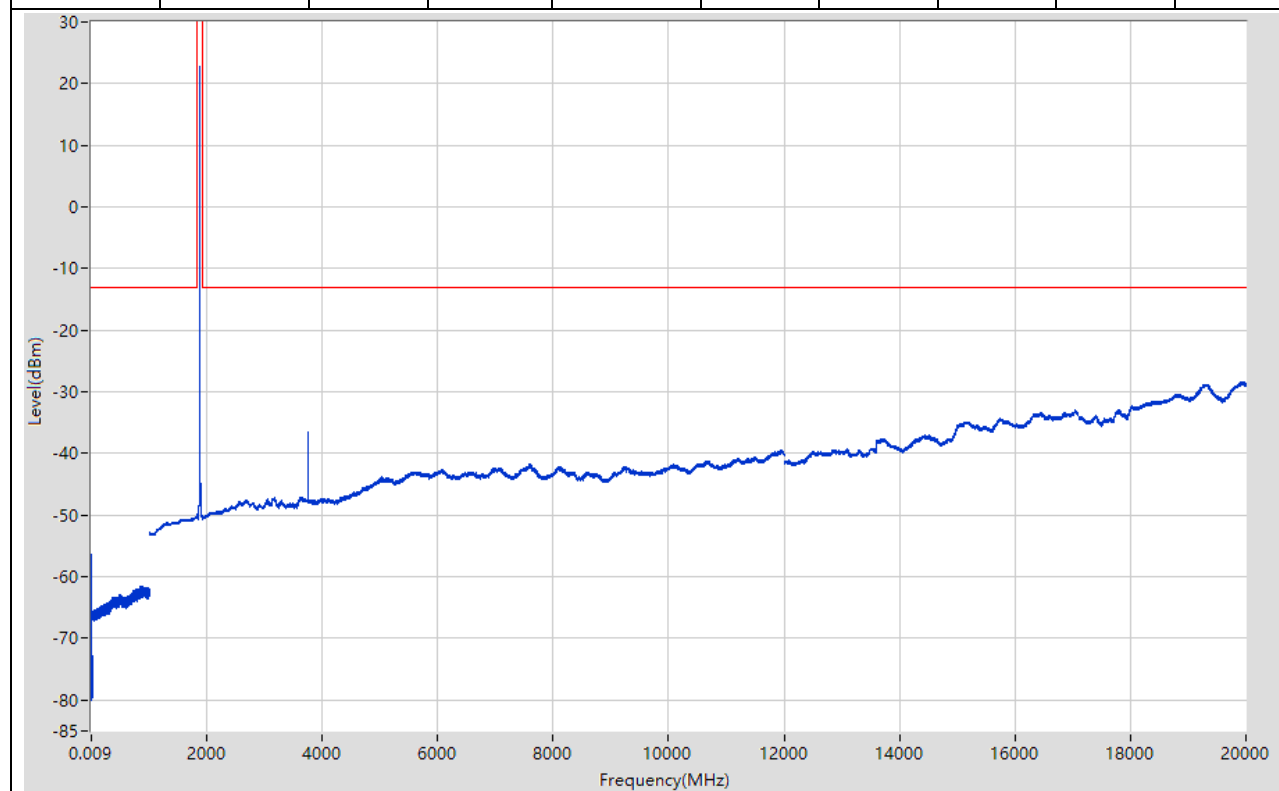
## 2.14. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:14, Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.58      | -13         | 42.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -58         | -13         | 45          | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 883.35          | -61.56      | -13         | 48.56       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1839.5          | -47.95      | -13         | 34.95       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1850.4          | 21.07       | 60          | 38.93       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2680            | -47.53      | -13         | 34.53       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3700.5          | -35.71      | -13         | 22.71       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19935.5         | -28.26      | -13         | 15.26       | Pass    | 16001       |



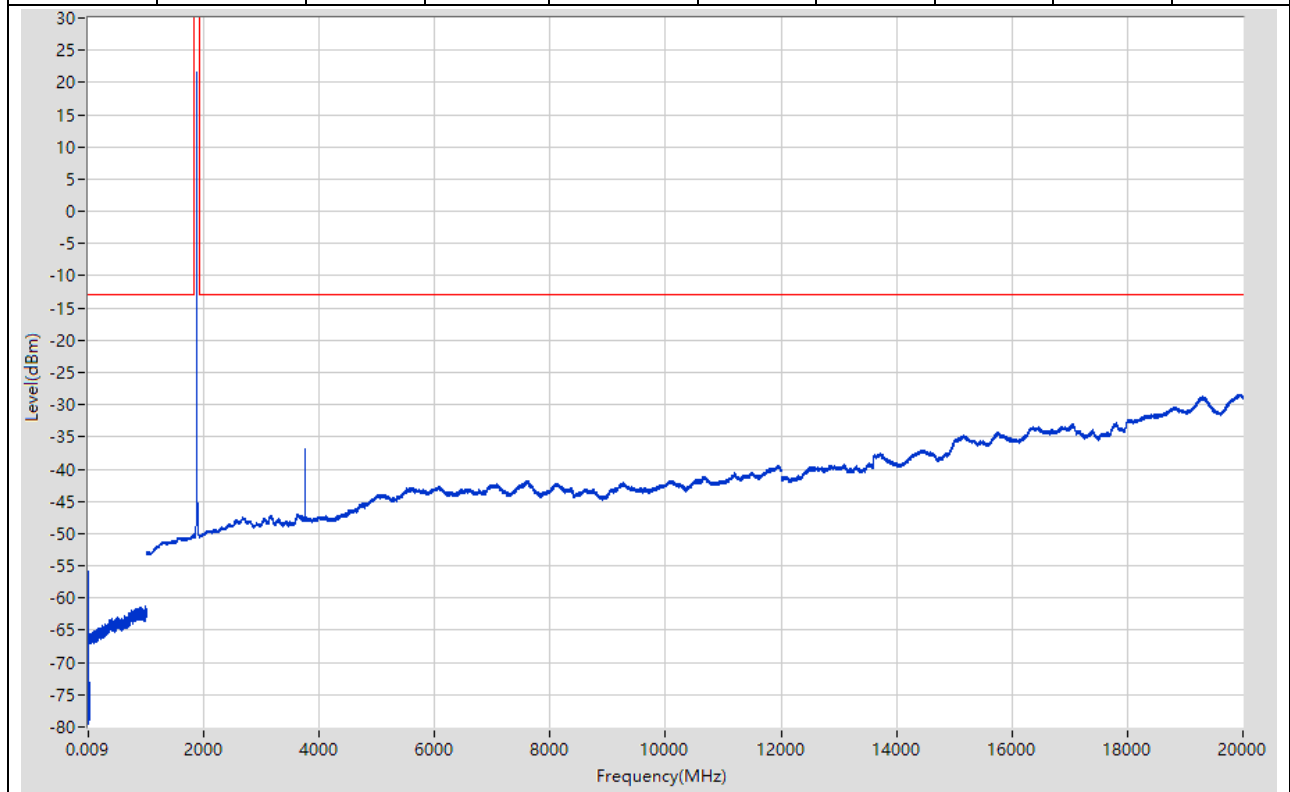
## 2.15. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:15, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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            | -56.39      | -13         | 43.39       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.16      | -13         | 44.16       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 872.15          | -61.48      | -13         | 48.48       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -49.93      | -13         | 36.93       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1877.8          | 22.88       | 60          | 37.12       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2688            | -47.46      | -13         | 34.46       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3755.5          | -36.41      | -13         | 23.41       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19940.5         | -28.39      | -13         | 15.39       | Pass    | 16001       |



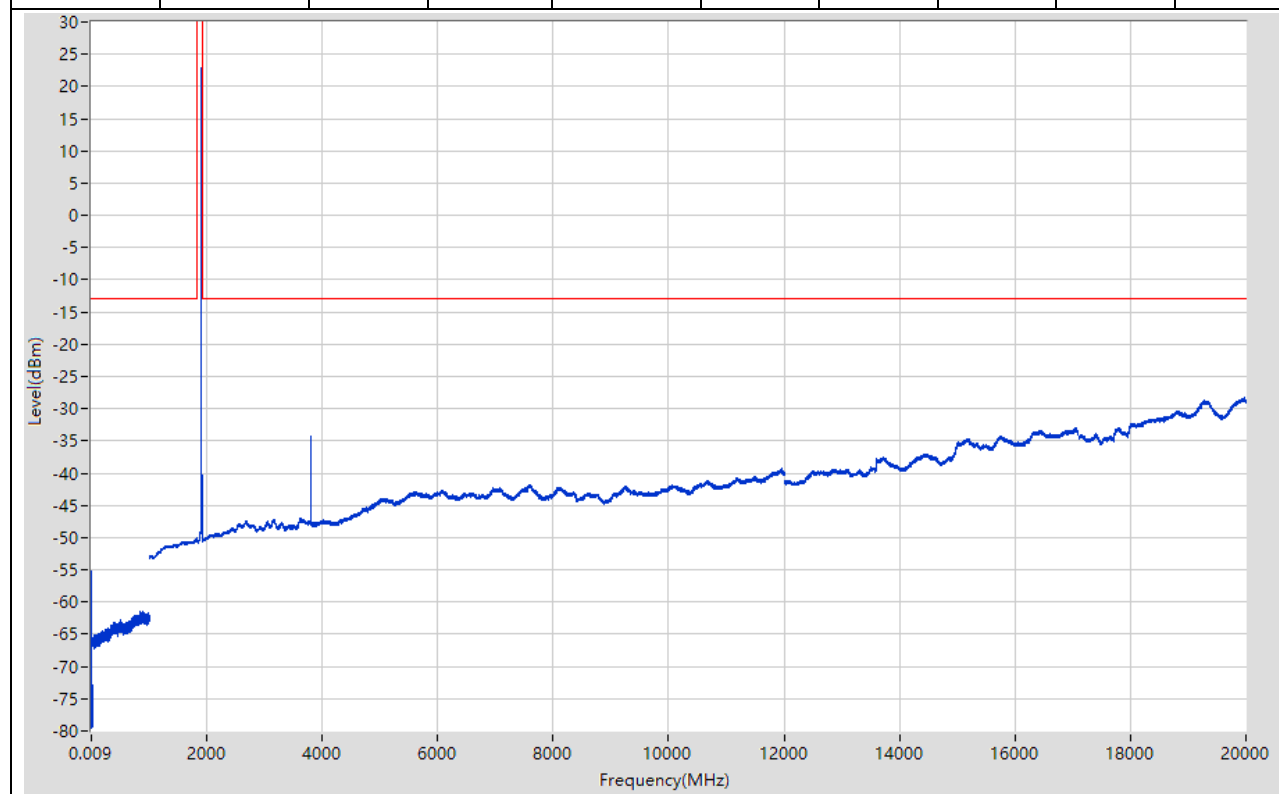
## 2.16. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:16, Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.81      | -13         | 42.81       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.9       | -13         | 44.9        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 994.2           | -61.3       | -13         | 48.3        | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -49.95      | -13         | 36.95       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1877.8          | 21.68       | 60          | 38.32       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2682            | -47.5       | -13         | 34.5        | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3755.5          | -36.82      | -13         | 23.82       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19937.5         | -28.35      | -13         | 15.35       | Pass    | 16001       |



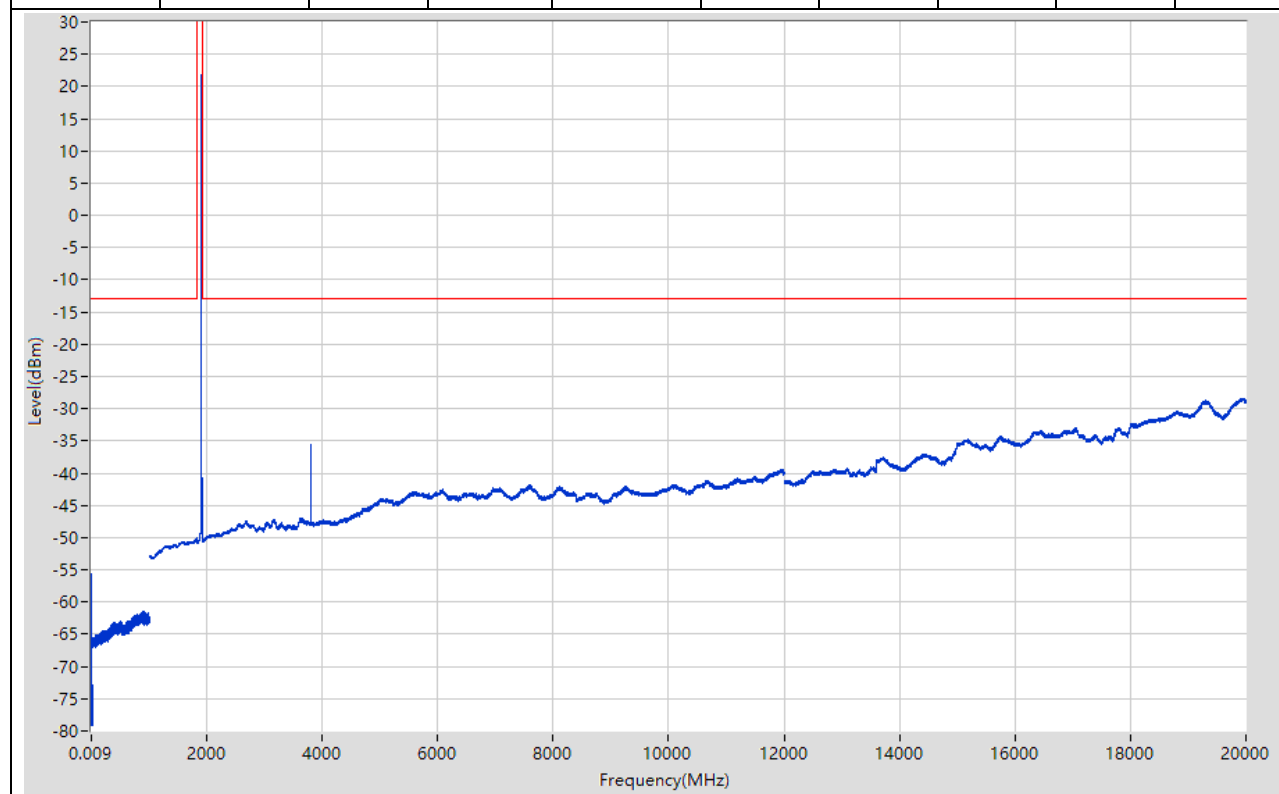
## 2.17. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:17, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.29      | -13         | 42.29       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -58.18      | -13         | 45.18       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 880.8           | -61.53      | -13         | 48.53       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1838.5          | -50.06      | -13         | 37.06       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1905.4          | 22.86       | 60          | 37.14       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2686            | -47.52      | -13         | 34.52       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3810.5          | -34.28      | -13         | 21.28       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19966           | -28.31      | -13         | 15.31       | Pass    | 16001       |



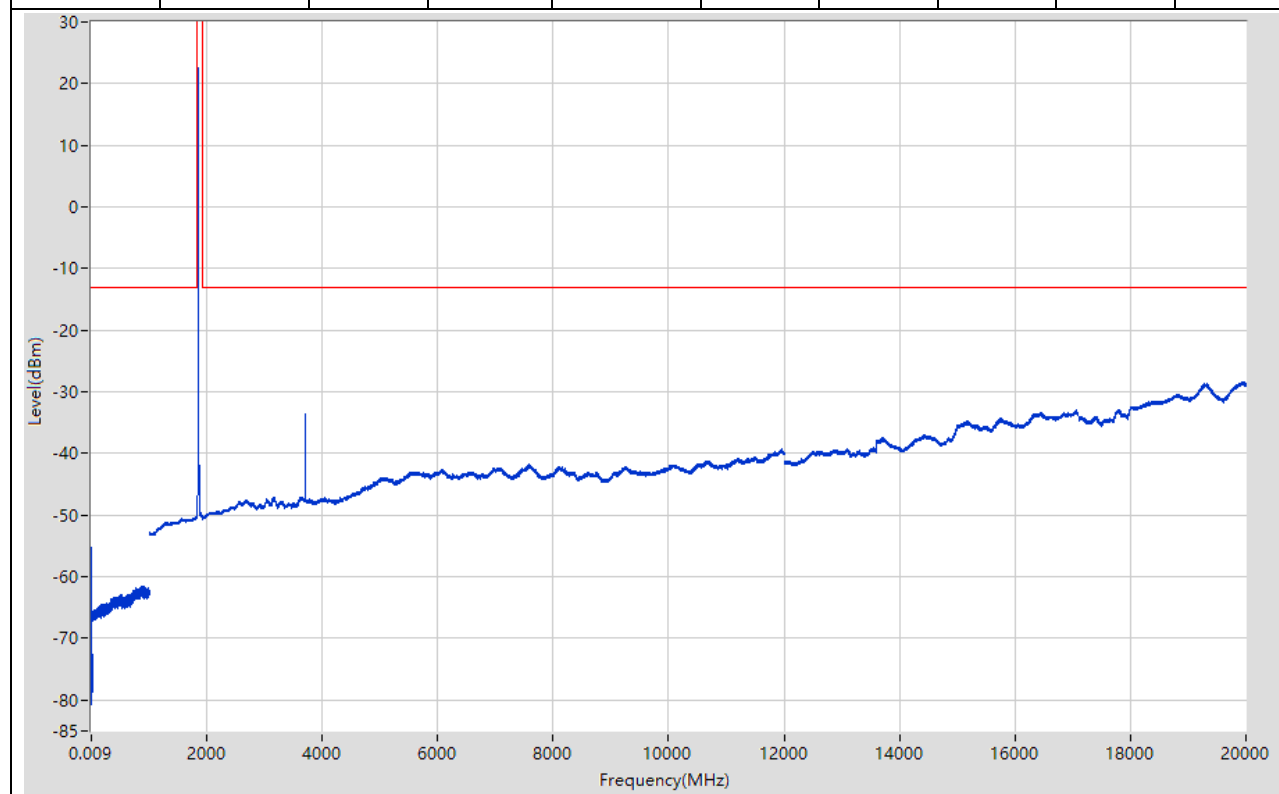
## 2.18. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:18, Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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            | -55.55      | -13         | 42.55       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -57.96      | -13         | 44.96       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 919.75          | -61.39      | -13         | 48.39       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1833.5          | -50.05      | -13         | 37.05       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1905.4          | 21.85       | 60          | 38.15       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2677            | -47.48      | -13         | 34.48       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3810.5          | -35.5       | -13         | 22.5        | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19957.5         | -28.36      | -13         | 15.36       | Pass    | 16001       |



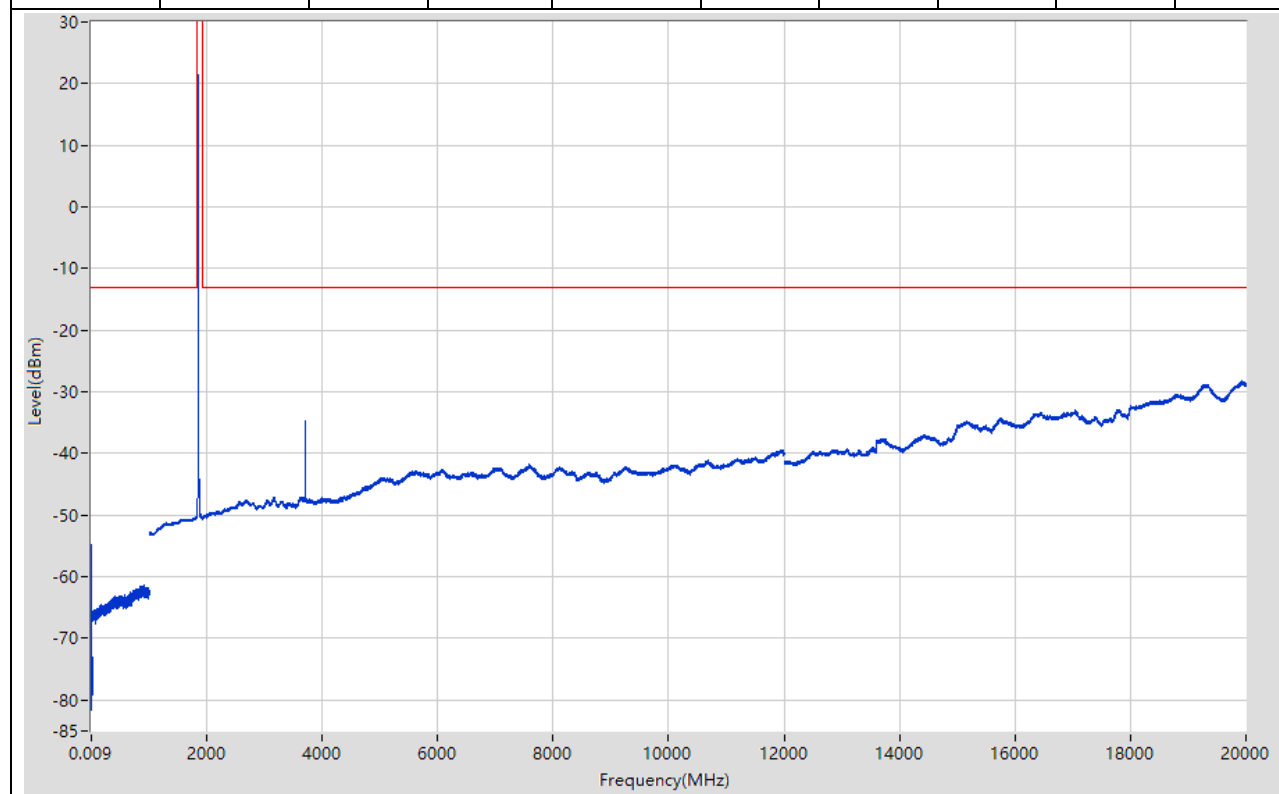
## 2.19. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:19, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.26      | -13         | 42.26       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.69      | -13         | 45.69       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 900.8           | -61.52      | -13         | 48.52       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -48.15      | -13         | 35.15       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1850.6          | 22.62       | 60          | 37.38       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2676.5          | -47.53      | -13         | 34.53       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3701            | -33.58      | -13         | 20.58       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19950           | -28.34      | -13         | 15.34       | Pass    | 16001       |



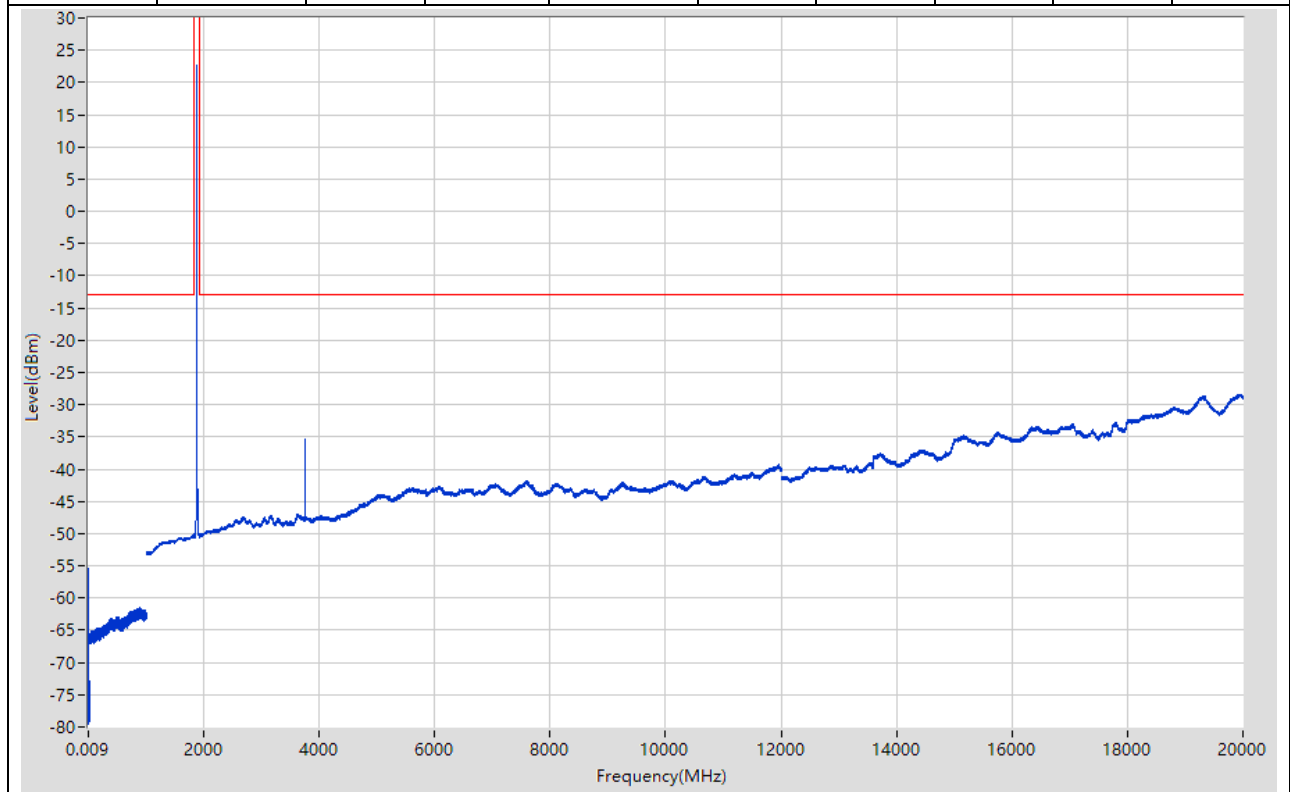
## 2.20. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:20, Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -54.79      | -13         | 41.79       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.19      | -13         | 44.19       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 914.85          | -61.37      | -13         | 48.37       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -48.46      | -13         | 35.46       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1850.6          | 21.36       | 60          | 38.64       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2680            | -47.48      | -13         | 34.48       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3701            | -34.8       | -13         | 21.8        | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19938           | -28.25      | -13         | 15.25       | Pass    | 16001       |



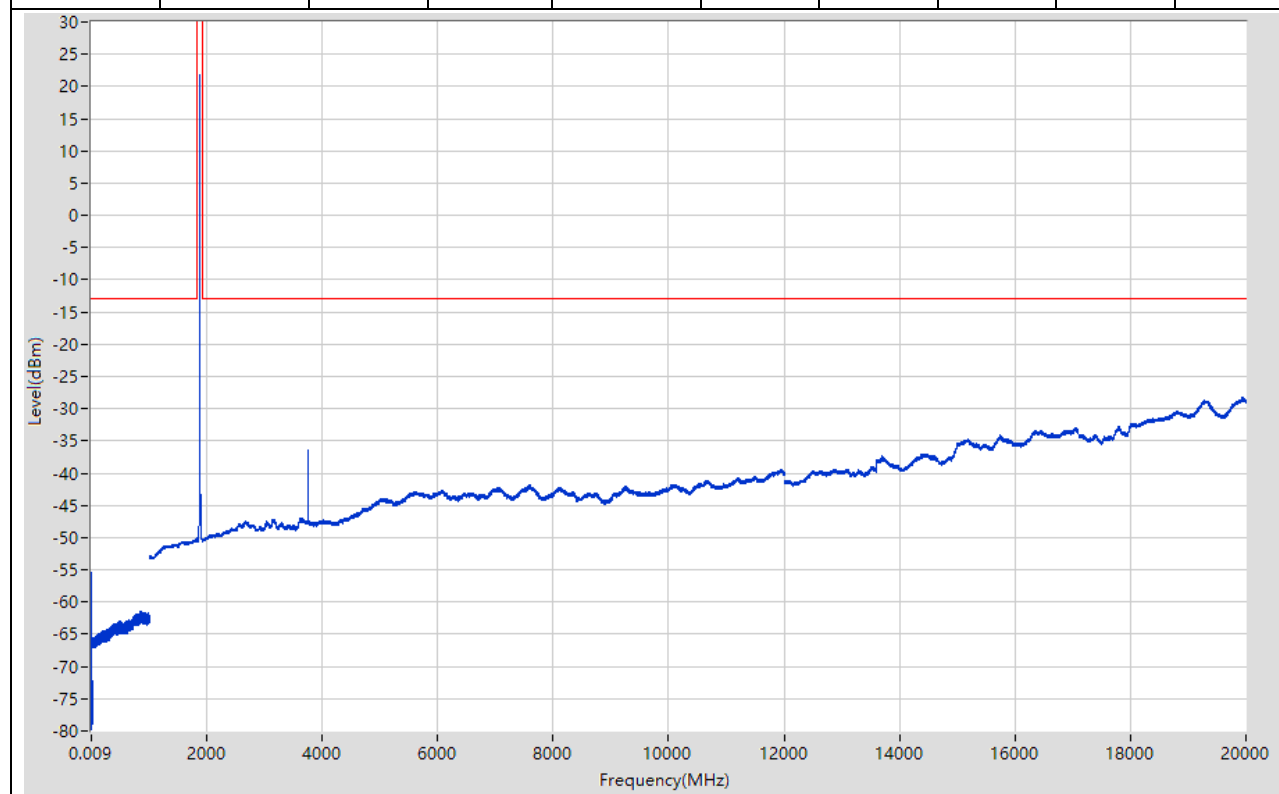
## 2.21. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:21, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.34      | -13         | 42.34       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -57.63      | -13         | 44.63       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 900.3           | -61.49      | -13         | 48.49       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1838.5          | -49.95      | -13         | 36.95       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1875.6          | 22.74       | 60          | 37.26       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2684.5          | -47.47      | -13         | 34.47       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3751            | -35.34      | -13         | 22.34       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19934           | -28.37      | -13         | 15.37       | Pass    | 16001       |



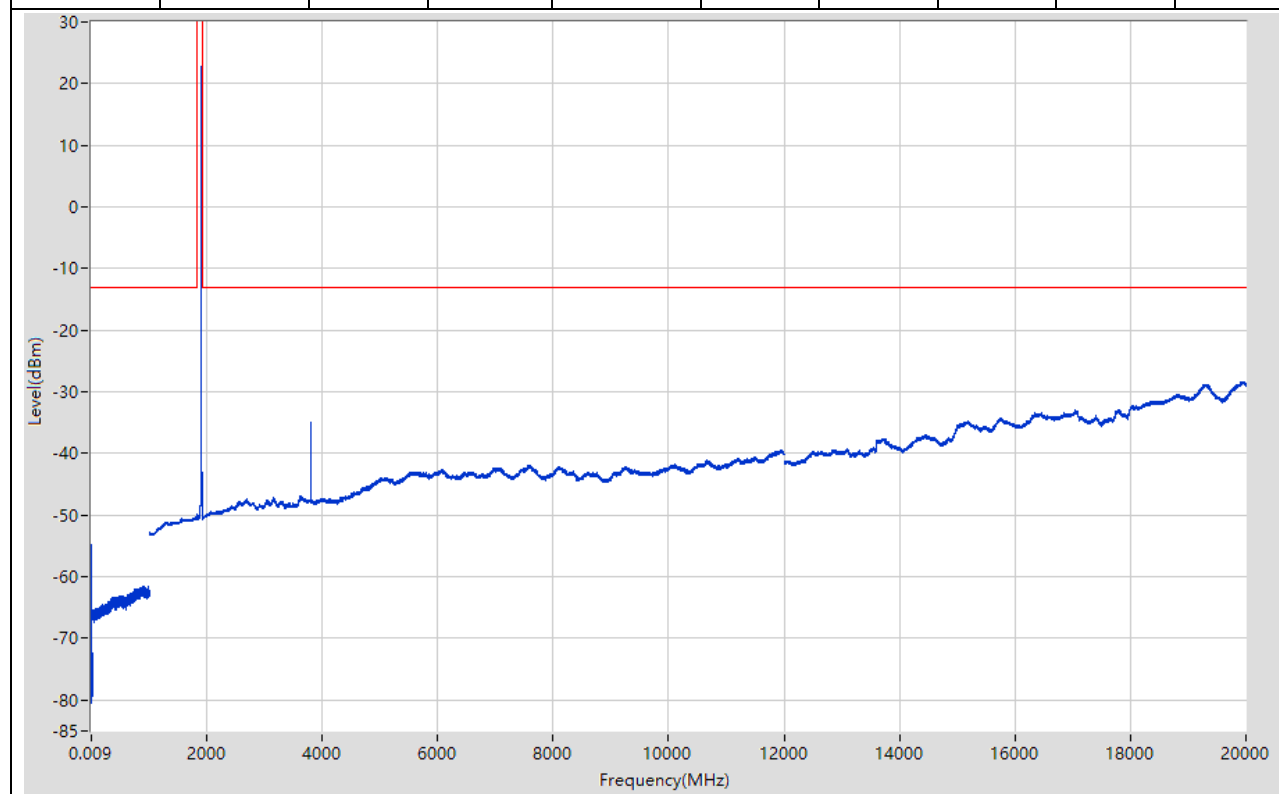
## 2.22. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:22, Channel:18900, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.33      | -13         | 42.33       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -57.8       | -13         | 44.8        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 859.35          | -61.48      | -13         | 48.48       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -50.02      | -13         | 37.02       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1875.6          | 21.86       | 60          | 38.14       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2681            | -47.43      | -13         | 34.43       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3751            | -36.34      | -13         | 23.34       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19931           | -28.33      | -13         | 15.33       | Pass    | 16001       |



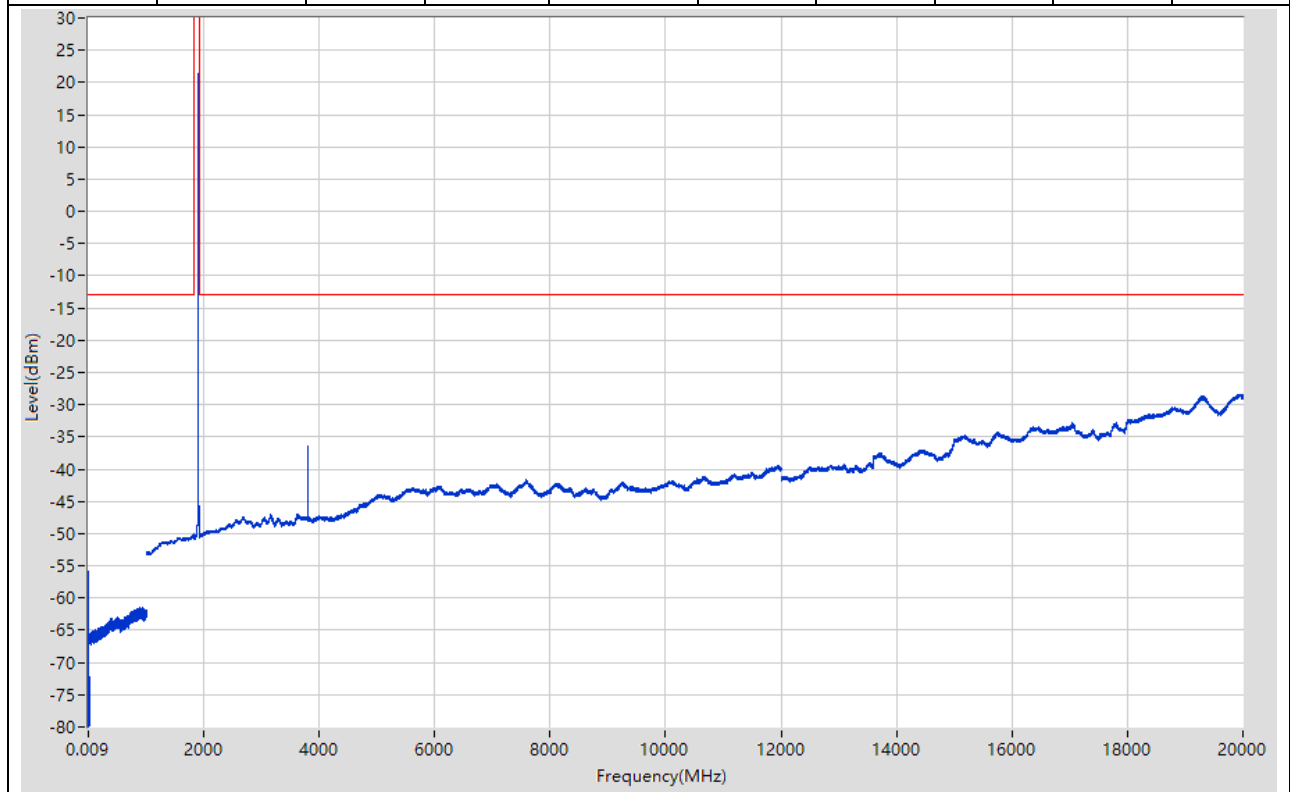
## 2.23. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:23, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -54.86      | -13         | 41.86       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -58.56      | -13         | 45.56       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 998.7           | -61.53      | -13         | 48.53       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -49.78      | -13         | 36.78       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1900.6          | 22.84       | 60          | 37.16       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2685            | -47.45      | -13         | 34.45       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3801            | -35.04      | -13         | 22.04       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19955.5         | -28.38      | -13         | 15.38       | Pass    | 16001       |



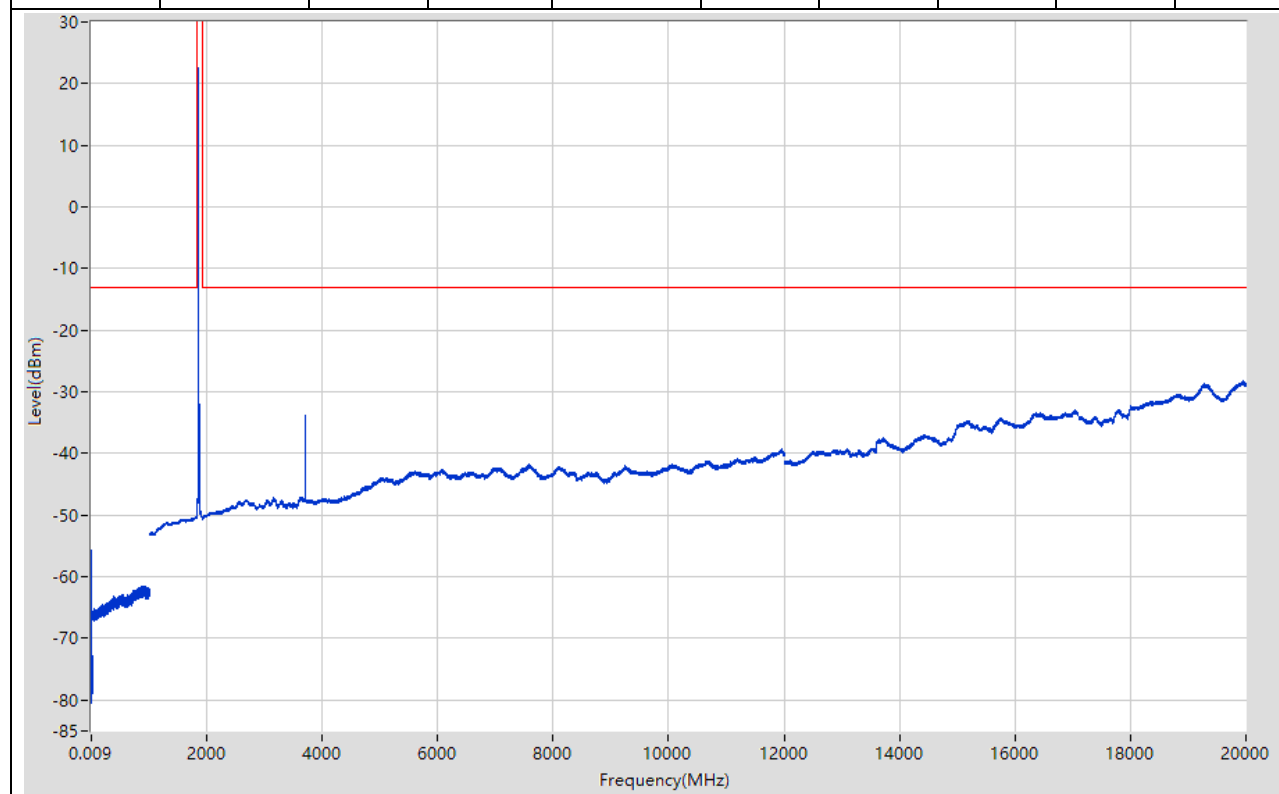
## 2.24. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:24, Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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            | -55.79      | -13         | 42.79       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.27      | -13         | 45.27       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 889.7           | -61.44      | -13         | 48.44       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1839.5          | -50.12      | -13         | 37.12       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1900.6          | 21.39       | 60          | 38.61       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2680.5          | -47.45      | -13         | 34.45       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3801            | -36.37      | -13         | 23.37       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19936.5         | -28.36      | -13         | 15.36       | Pass    | 16001       |



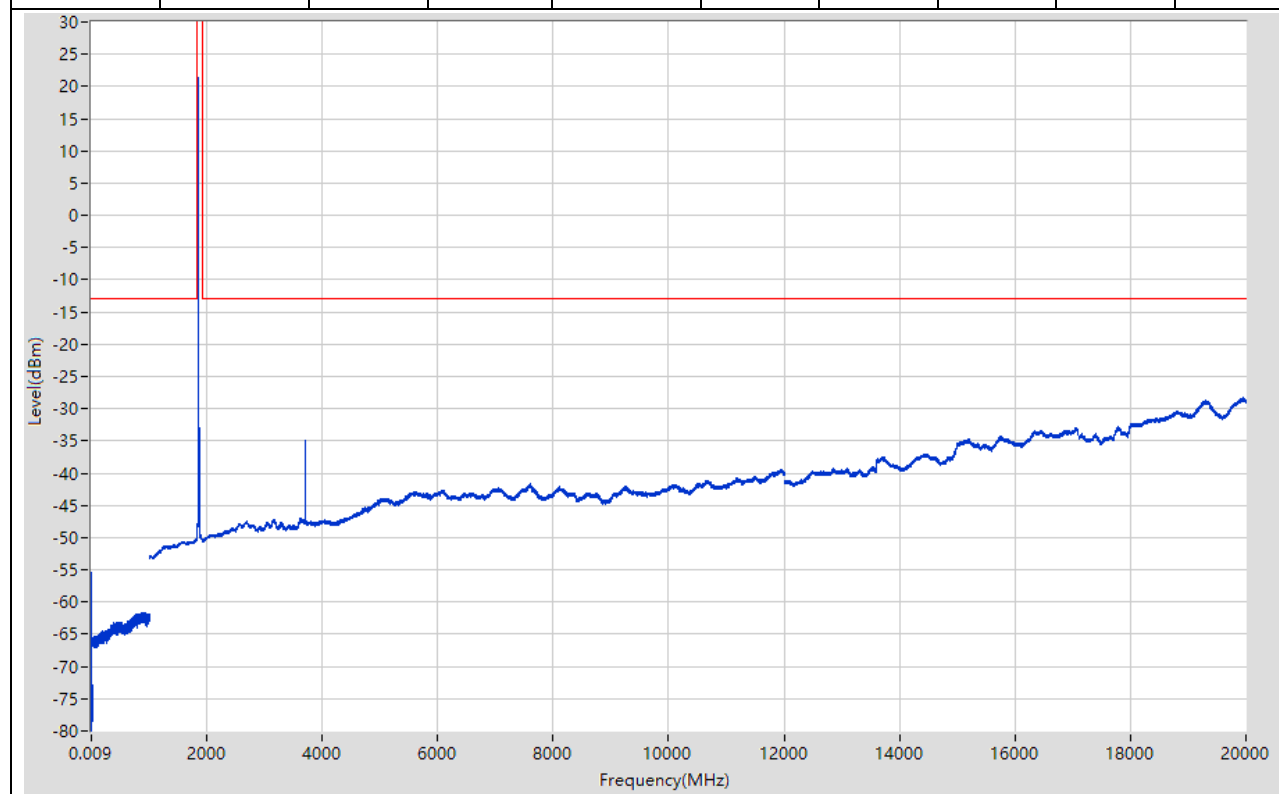
## 2.25. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:25, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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            | -55.58      | -13         | 42.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -56.99      | -13         | 43.99       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 887.55          | -61.47      | -13         | 48.47       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1838            | -47.32      | -13         | 34.32       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1850.8          | 22.65       | 60          | 37.35       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2693.5          | -47.48      | -13         | 34.48       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3701.5          | -33.91      | -13         | 20.91       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19951.5         | -28.23      | -13         | 15.23       | Pass    | 16001       |



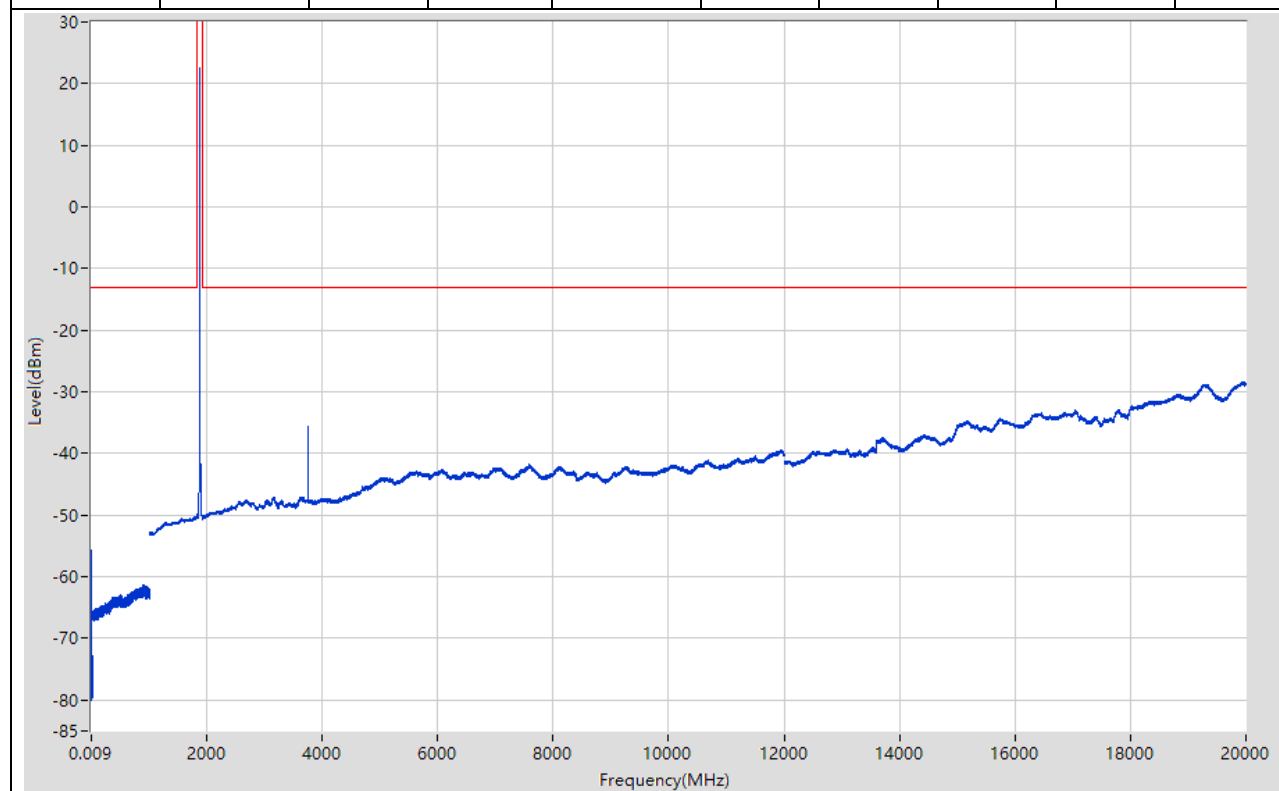
## 2.26. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:26, Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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            | -55.33      | -13         | 42.33       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -58.76      | -13         | 45.76       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 931.6           | -61.57      | -13         | 48.57       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1837.5          | -47.91      | -13         | 34.91       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1850.8          | 21.37       | 60          | 38.63       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2685.5          | -47.5       | -13         | 34.5        | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3701.5          | -34.88      | -13         | 21.88       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19963.5         | -28.29      | -13         | 15.29       | Pass    | 16001       |



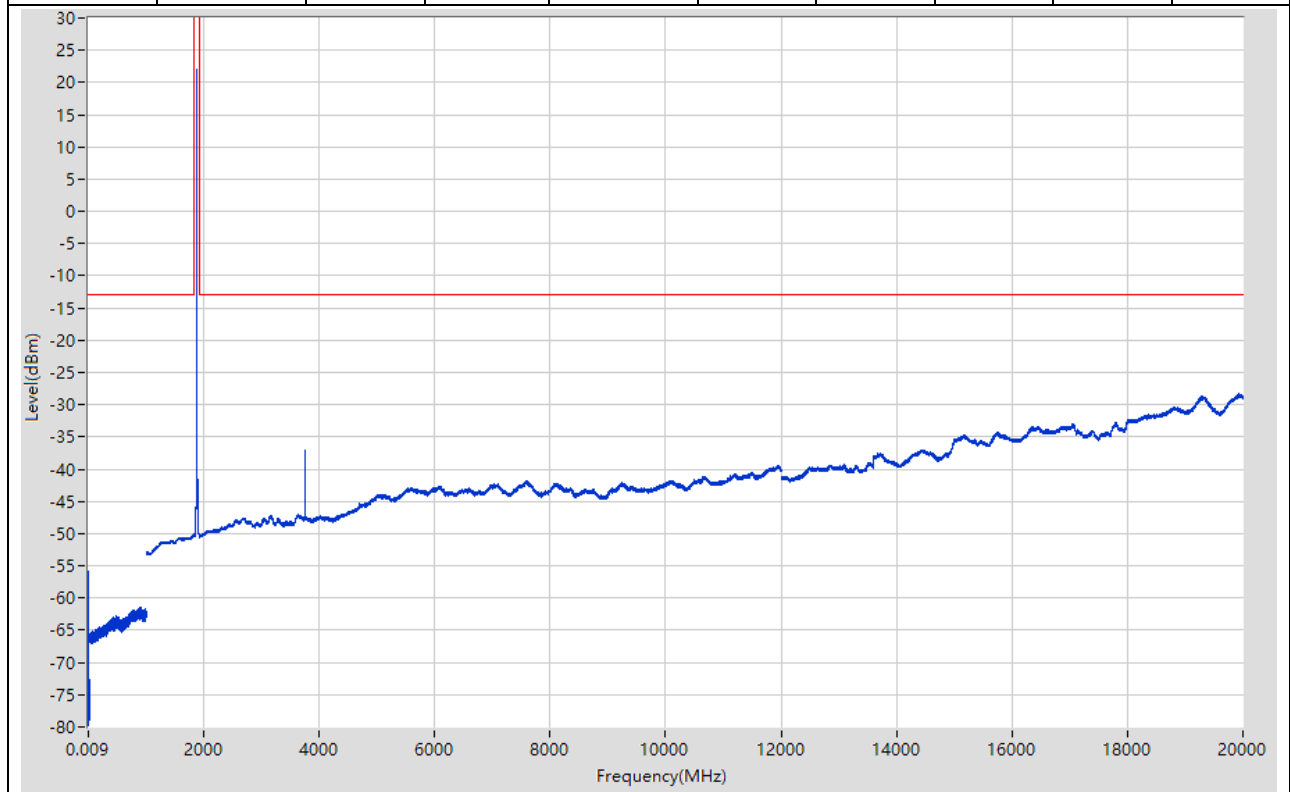
## 2.27. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:27, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.68      | -13         | 42.68       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -55.84      | -13         | 42.84       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 907.4           | -61.39      | -13         | 48.39       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -49.85      | -13         | 36.85       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1873.4          | 22.63       | 60          | 37.37       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2688.5          | -47.54      | -13         | 34.54       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3746.5          | -35.65      | -13         | 22.65       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19938.5         | -28.34      | -13         | 15.34       | Pass    | 16001       |



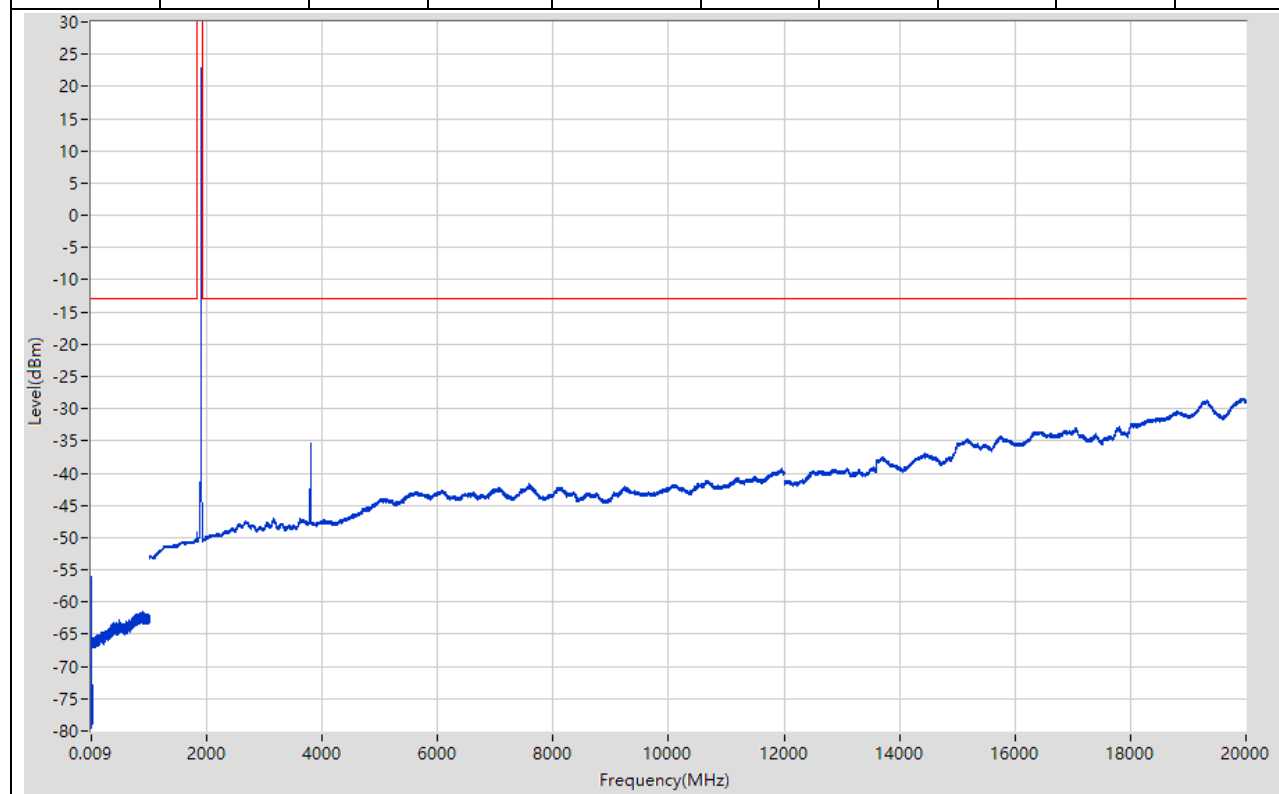
## 2.28. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:28, Channel:18900, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.74      | -13         | 42.74       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.73      | -13         | 44.73       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 890.45          | -61.42      | -13         | 48.42       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1839.5          | -50         | -13         | 37          | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1873.2          | 21.96       | 60          | 38.04       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2684            | -47.55      | -13         | 34.55       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3746.5          | -37.16      | -13         | 24.16       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19929           | -28.29      | -13         | 15.29       | Pass    | 16001       |



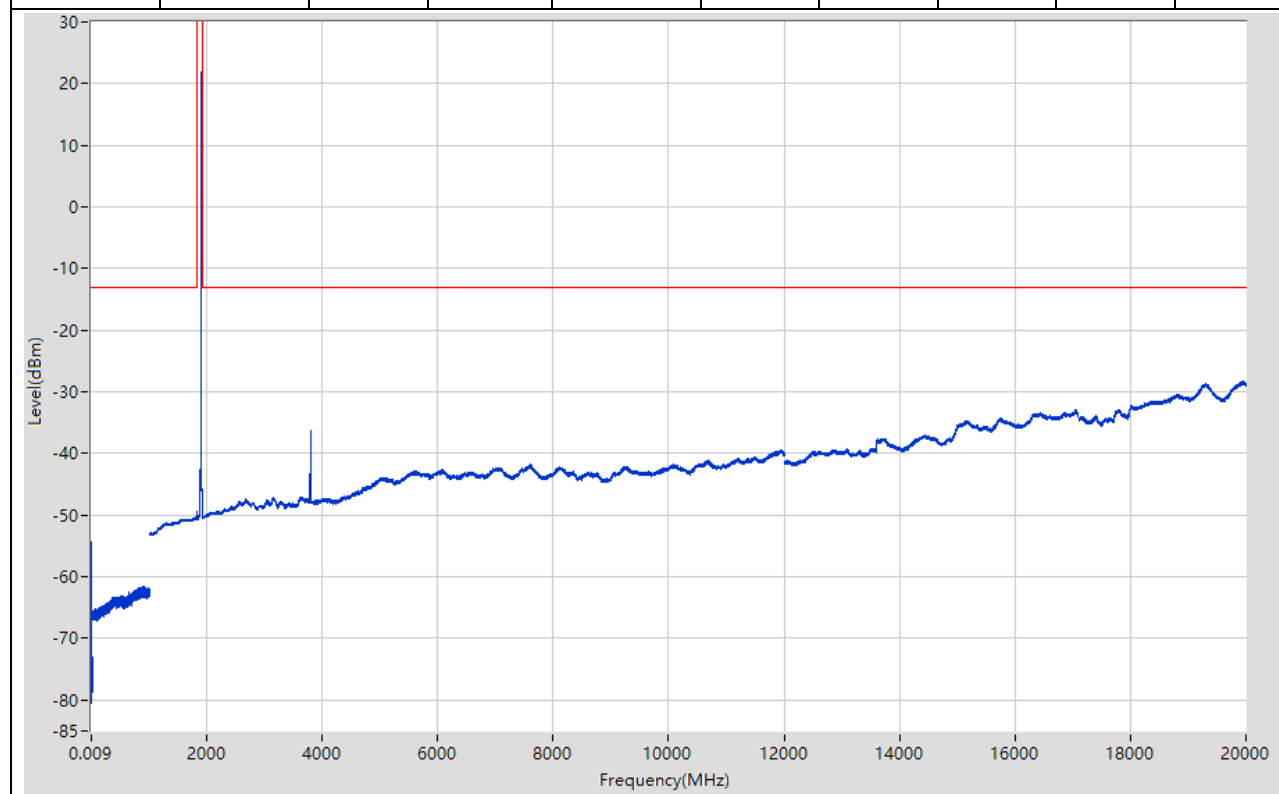
## 2.29. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:29, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.98      | -13         | 42.98       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -57.46      | -13         | 44.46       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 882.95          | -61.42      | -13         | 48.42       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1834.5          | -49.24      | -13         | 36.24       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1895.8          | 22.82       | 60          | 37.18       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2678.5          | -47.41      | -13         | 34.41       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3791.5          | -35.31      | -13         | 22.31       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19947           | -28.35      | -13         | 15.35       | Pass    | 16001       |



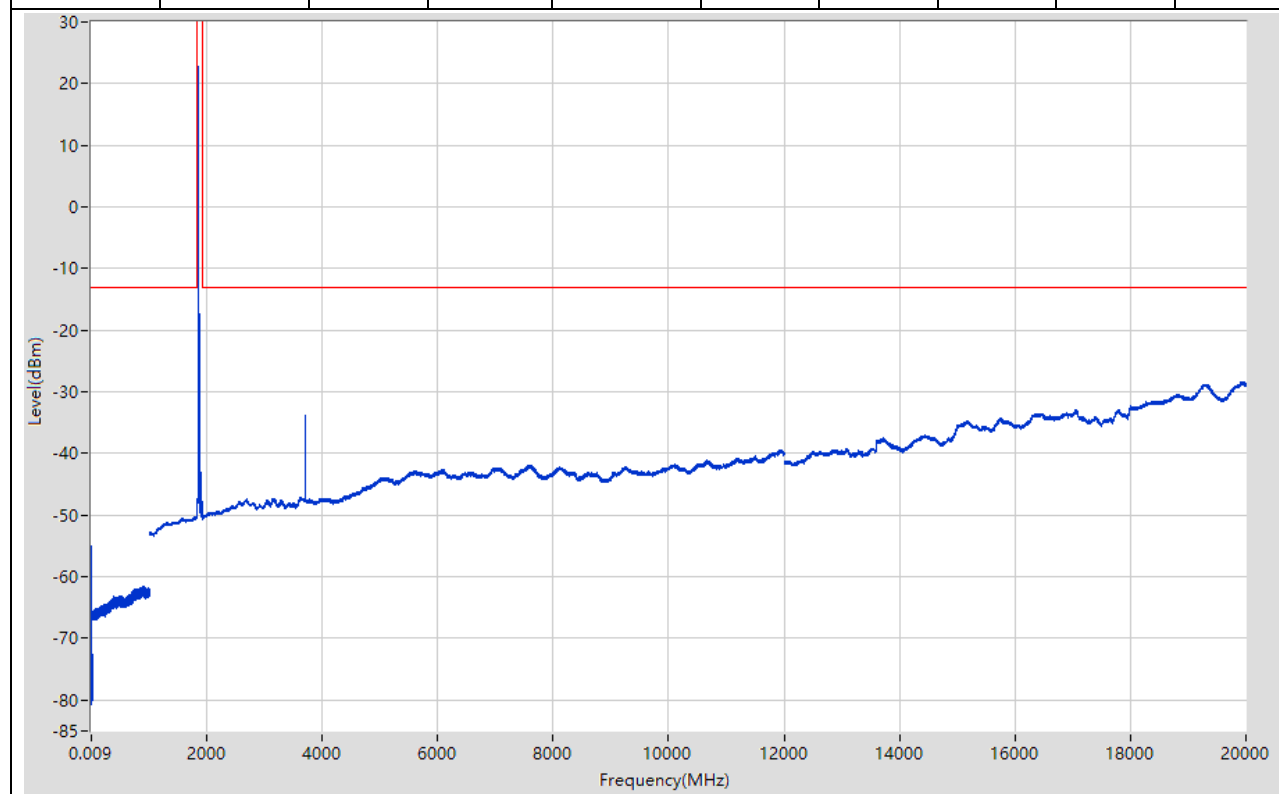
## 2.30. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:30, Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -54.37      | -13         | 41.37       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.175           | -56.8       | -13         | 43.8        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 906.85          | -61.51      | -13         | 48.51       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1834.5          | -49.48      | -13         | 36.48       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1895.8          | 21.85       | 60          | 38.15       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2677.5          | -47.42      | -13         | 34.42       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3791.5          | -36.37      | -13         | 23.37       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19953.5         | -28.2       | -13         | 15.2        | Pass    | 16001       |



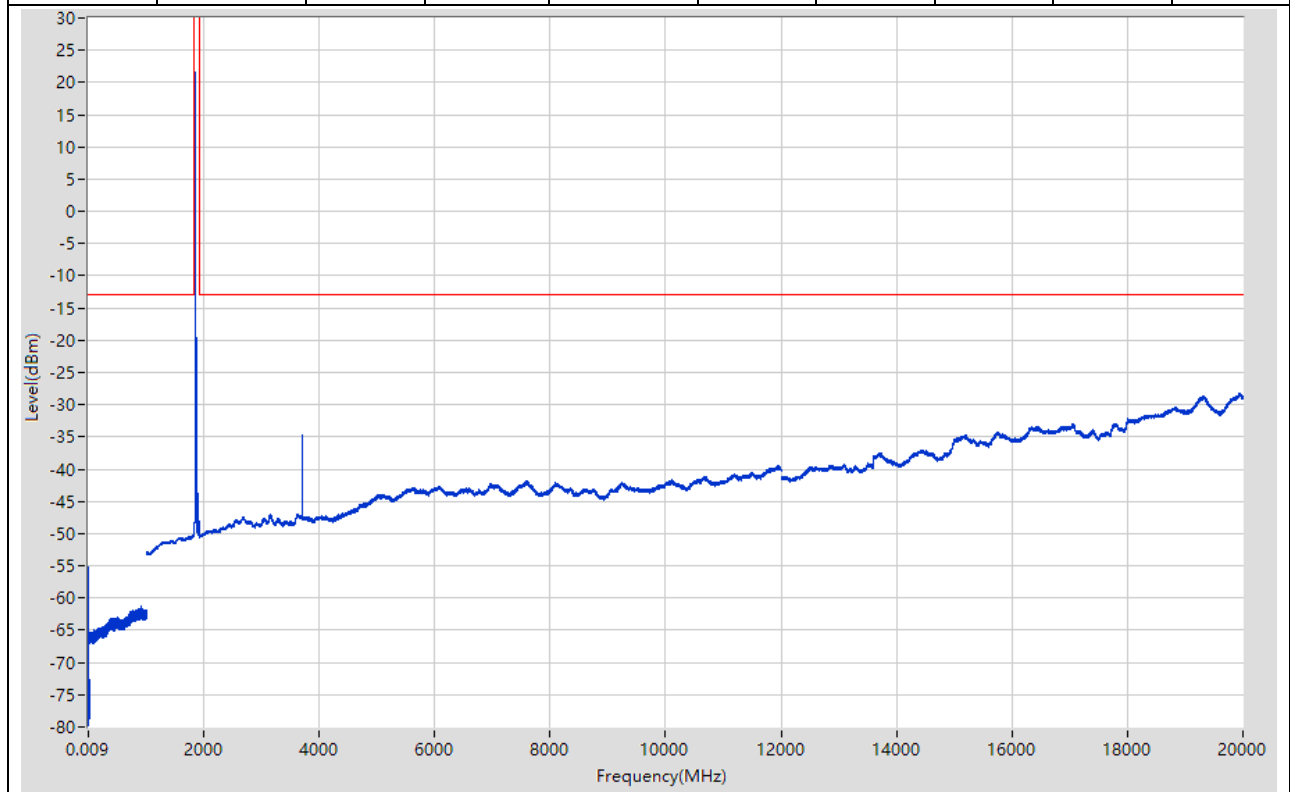
### 2.31. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:31, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -54.99      | -13         | 41.99       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.14      | -13         | 45.14       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 895.25          | -61.52      | -13         | 48.52       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1833            | -47.25      | -13         | 34.25       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1851            | 22.68       | 60          | 37.32       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2696            | -47.44      | -13         | 34.44       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3702            | -33.7       | -13         | 20.7        | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19931.5         | -28.32      | -13         | 15.32       | Pass    | 16001       |



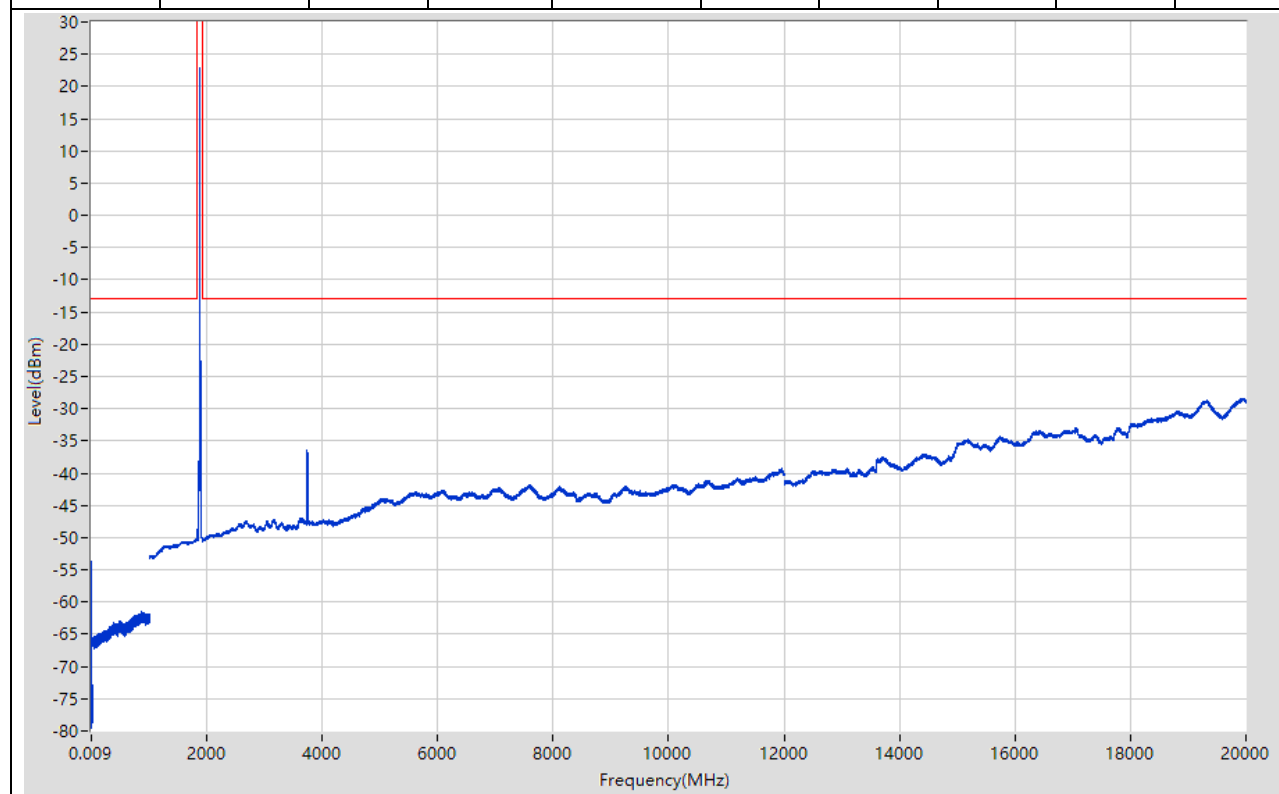
## 2.32. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:32, Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.22      | -13         | 42.22       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -57.93      | -13         | 44.93       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 914             | -61.27      | -13         | 48.27       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -48.4       | -13         | 35.4        | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1851            | 21.6        | 60          | 38.4        | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2678            | -47.47      | -13         | 34.47       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3702            | -34.71      | -13         | 21.71       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19956.5         | -28.29      | -13         | 15.29       | Pass    | 16001       |



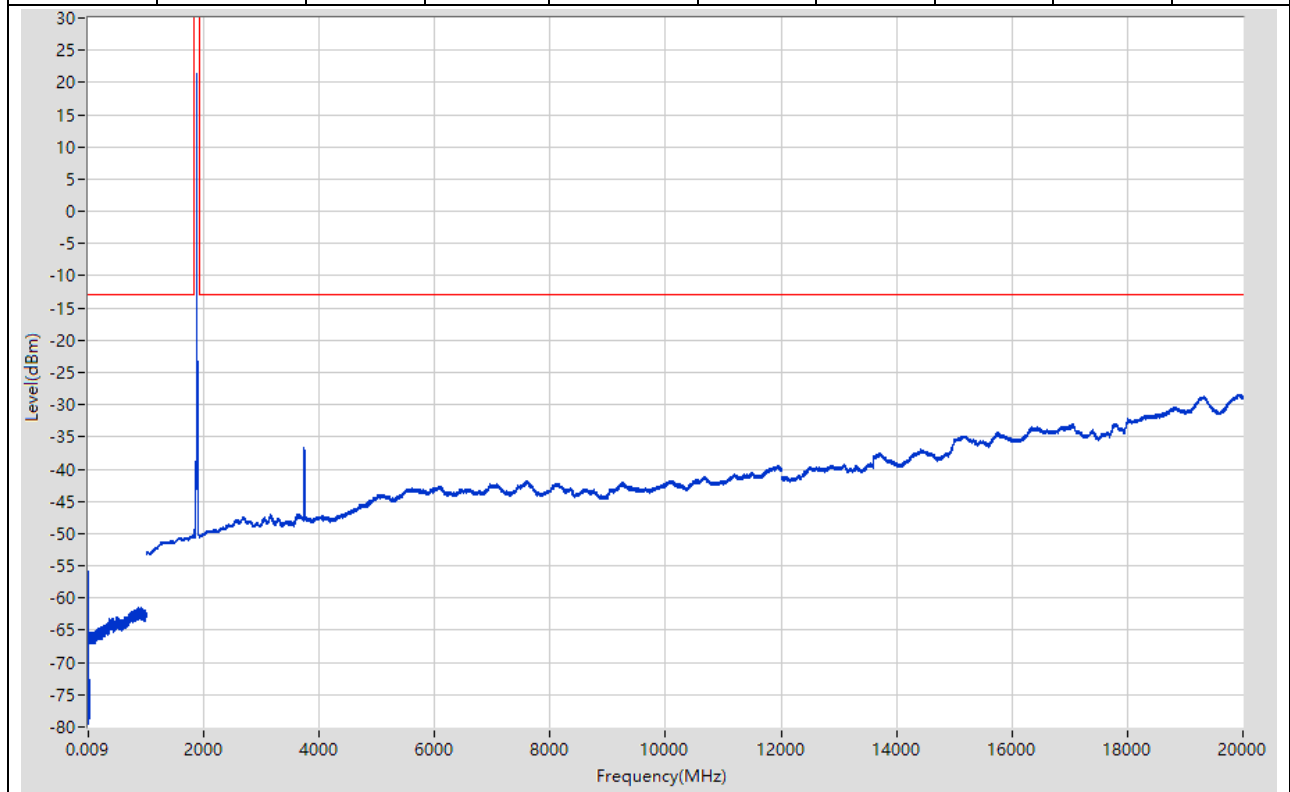
### 2.33. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:33, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -53.7       | -13         | 40.7        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.73      | -13         | 43.73       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 875.25          | -61.56      | -13         | 48.56       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1835.5          | -48.73      | -13         | 35.73       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1871            | 22.78       | 60          | 37.22       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2677            | -47.47      | -13         | 34.47       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3742            | -36.32      | -13         | 23.32       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19958.5         | -28.37      | -13         | 15.37       | Pass    | 16001       |



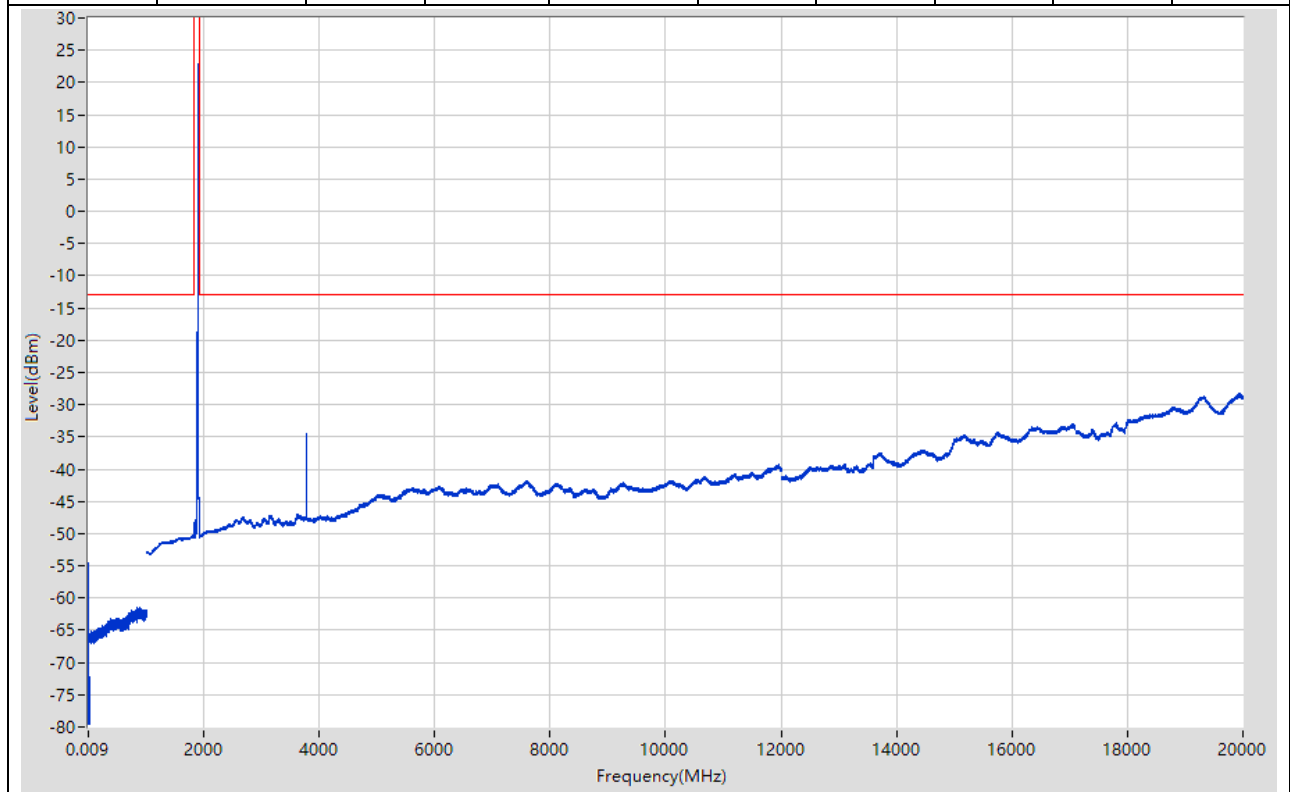
## 2.34. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:34, Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.83      | -13         | 42.83       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -58.16      | -13         | 45.16       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 872.65          | -61.48      | -13         | 48.48       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1835.5          | -49.43      | -13         | 36.43       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1871            | 21.46       | 60          | 38.54       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2687            | -47.44      | -13         | 34.44       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3742            | -36.71      | -13         | 23.71       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19952.5         | -28.37      | -13         | 15.37       | Pass    | 16001       |



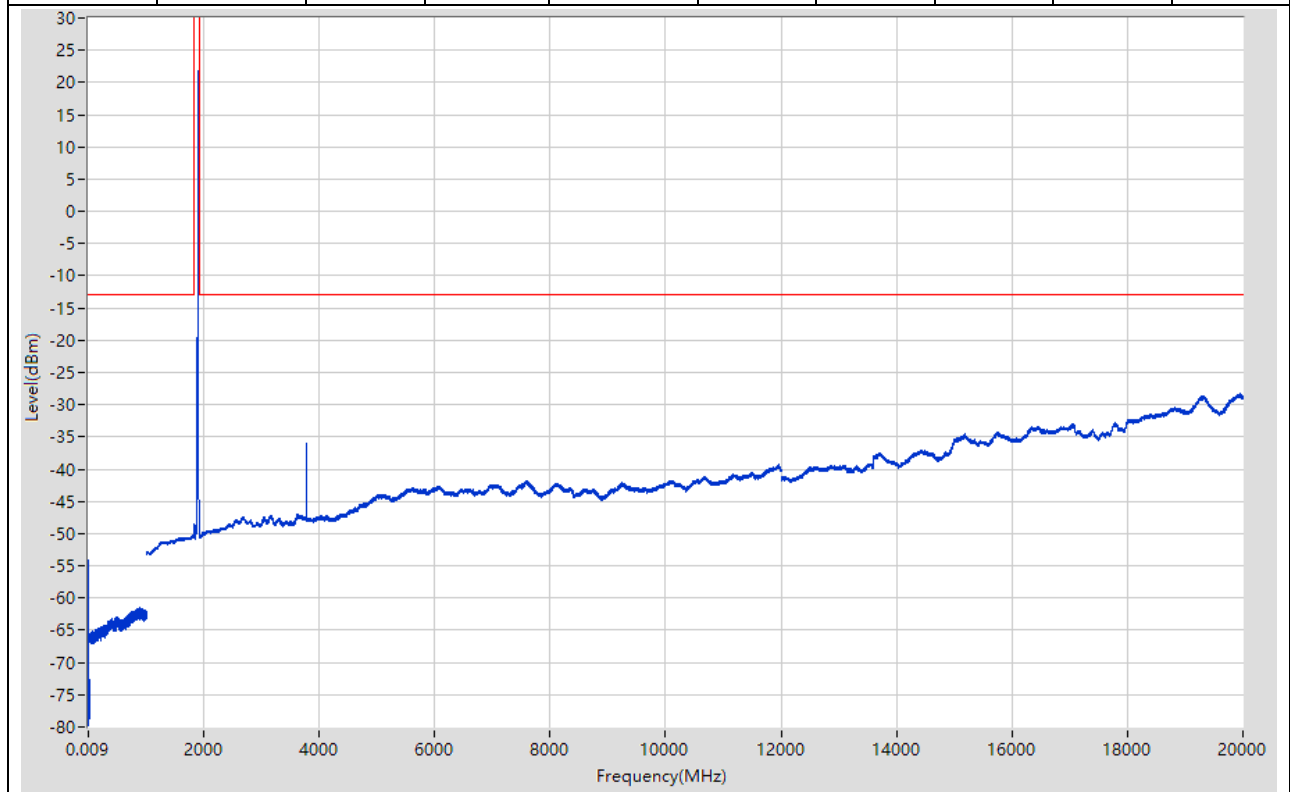
**2.35. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:35, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)**

| 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           | -54.5       | -13         | 41.5        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.23      | -13         | 44.23       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 886.55          | -61.43      | -13         | 48.43       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1829.5          | -48.23      | -13         | 35.23       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1891            | 22.98       | 60          | 37.02       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2666.5          | -47.47      | -13         | 34.47       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3782            | -34.5       | -13         | 21.5        | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19959.5         | -28.28      | -13         | 15.28       | Pass    | 16001       |



### 2.36. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:36, Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

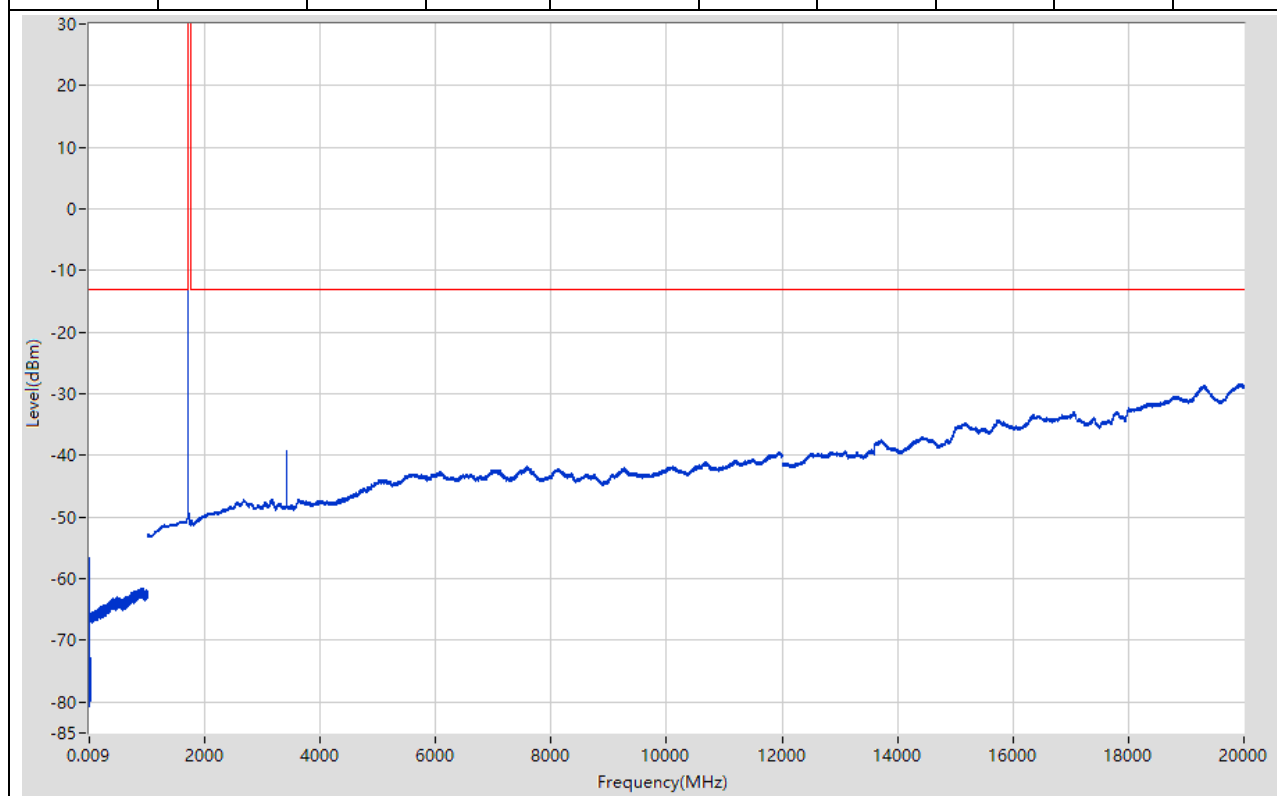
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -54.16      | -13         | 41.16       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -58.09      | -13         | 45.09       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 879.6           | -61.39      | -13         | 48.39       | Pass    | 19401       |
| 1000                  | 1840                 | 1         | RMS      | 1829.5          | -48.54      | -13         | 35.54       | Pass    | 1681        |
| 1840                  | 1920                 | 1         | RMS      | 1891            | 21.88       | 60          | 38.12       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2682.5          | -47.43      | -13         | 34.43       | Pass    | 2161        |
| 3000                  | 12000                | 1         | RMS      | 3782            | -35.92      | -13         | 22.92       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19952.5         | -28.32      | -13         | 15.32       | Pass    | 16001       |



### 3. LTE\_Band4

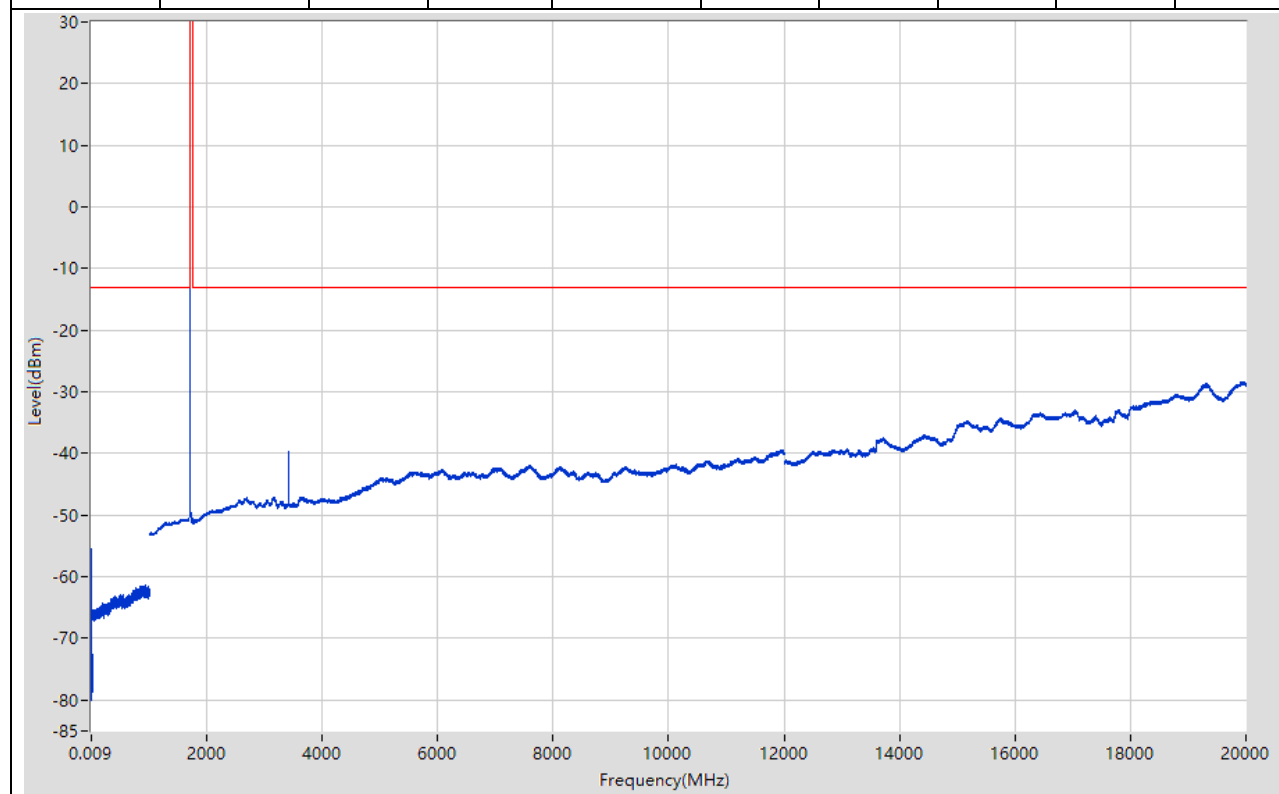
**3.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)**

| 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           | -56.55      | -13         | 43.55       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.02      | -13         | 45.02       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 894.6           | -61.47      | -13         | 48.47       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -49.52      | -13         | 36.52       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 22.59       | 60          | 37.41       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2675.5          | -47.14      | -13         | 34.14       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 3420.5          | -39.17      | -13         | 26.17       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19931           | -28.32      | -13         | 15.32       | Pass    | 16001       |



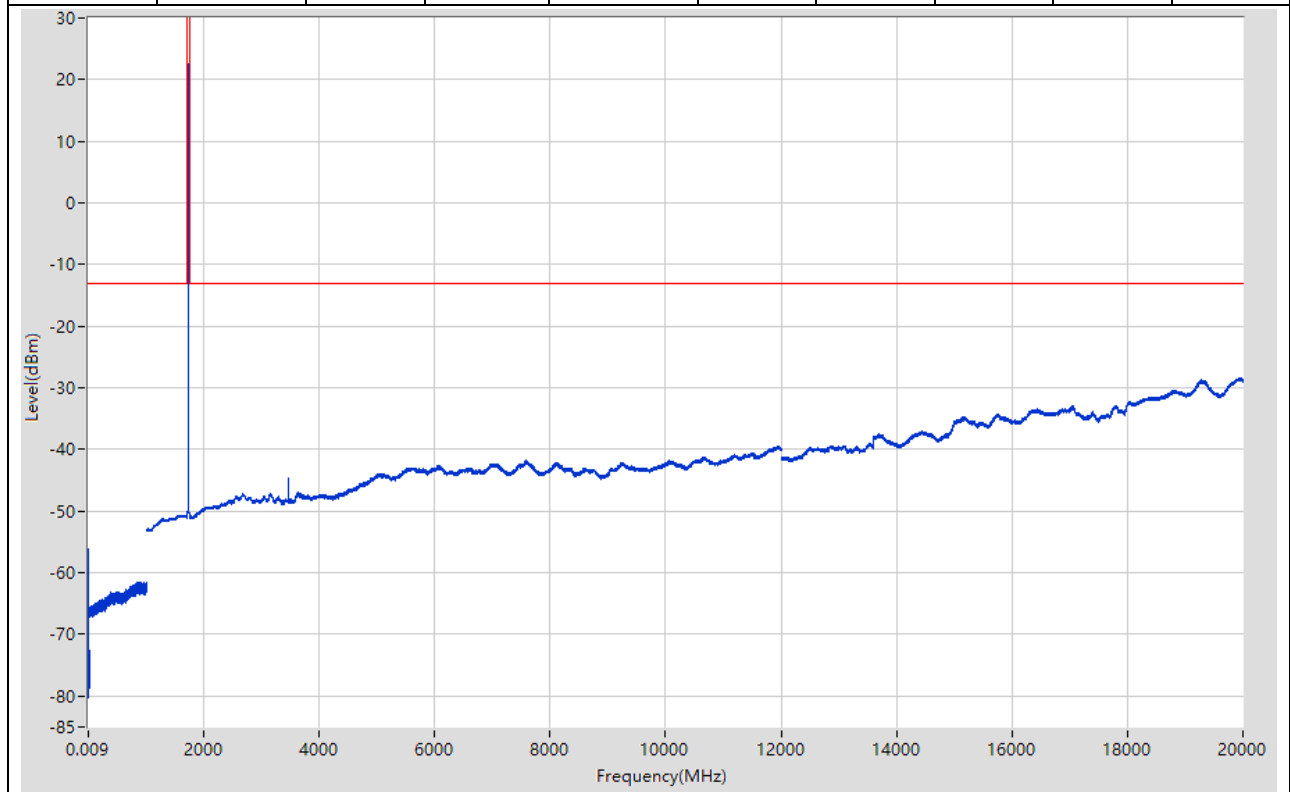
### 3.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.52      | -13         | 42.52       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.48      | -13         | 44.48       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 929.15          | -61.24      | -13         | 48.24       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1699.5          | -49.56      | -13         | 36.56       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 22.22       | 60          | 37.78       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2688.5          | -47.23      | -13         | 34.23       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11949.5         | -39.35      | -13         | 26.35       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19930           | -28.35      | -13         | 15.35       | Pass    | 16001       |



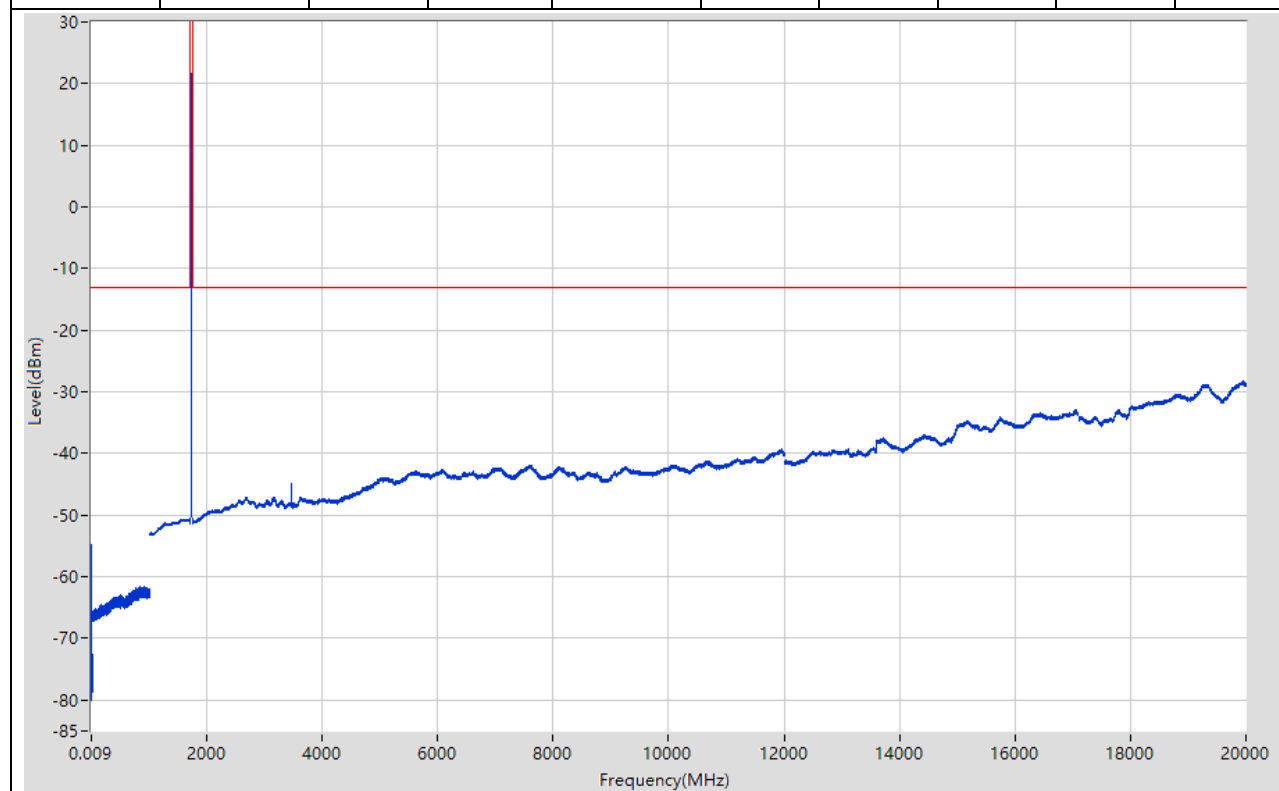
### 3.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:3, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -56.06      | -13         | 43.06       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.33      | -13         | 44.33       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 905.1           | -61.51      | -13         | 48.51       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1698.5          | -50.56      | -13         | 37.56       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1732.013        | 22.52       | 60          | 37.48       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2678            | -47.17      | -13         | 34.17       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11947.5         | -39.37      | -13         | 26.37       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19962           | -28.31      | -13         | 15.31       | Pass    | 16001       |



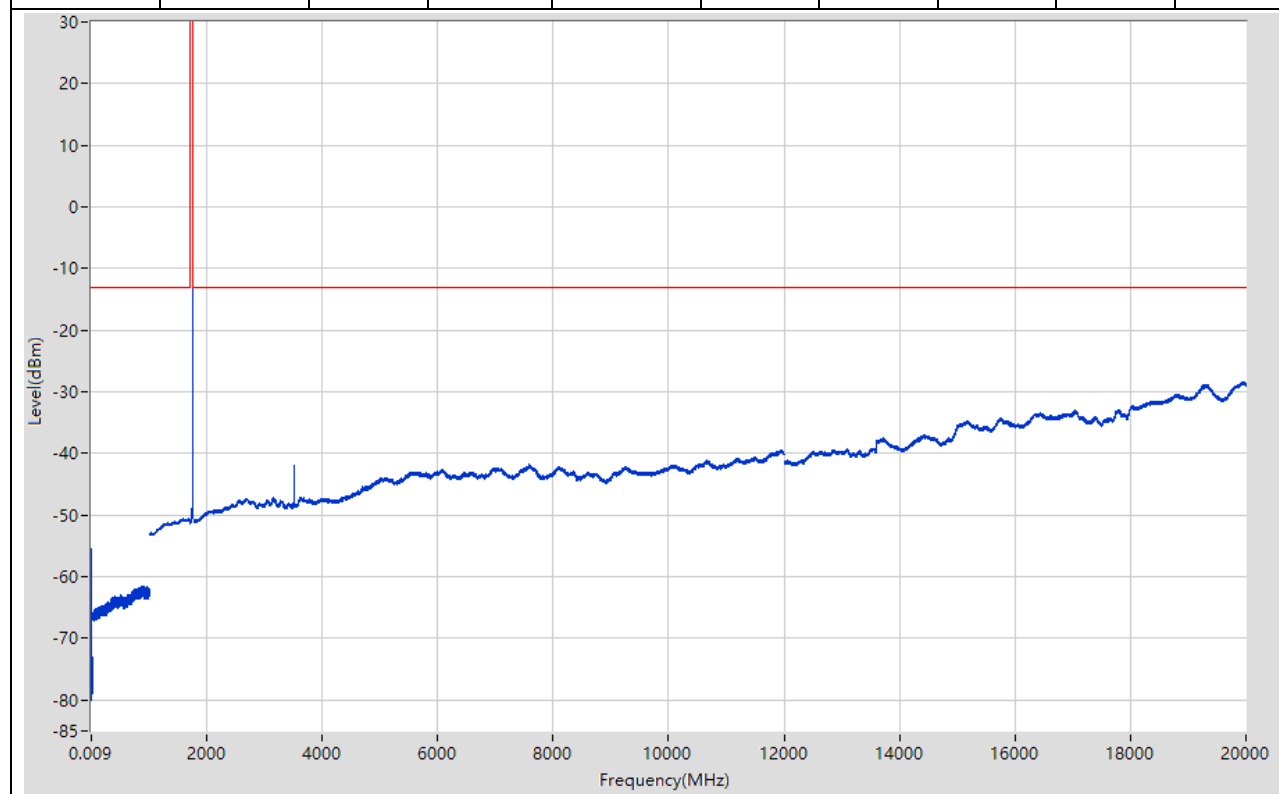
### 3.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:4, Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -54.89      | -13         | 41.89       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -57.57      | -13         | 44.57       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 850.8           | -61.58      | -13         | 48.58       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -50.58      | -13         | 37.58       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1732.013        | 21.58       | 60          | 38.42       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2689.5          | -47.18      | -13         | 34.18       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11950.5         | -39.21      | -13         | 26.21       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19951.5         | -28.28      | -13         | 15.28       | Pass    | 16001       |



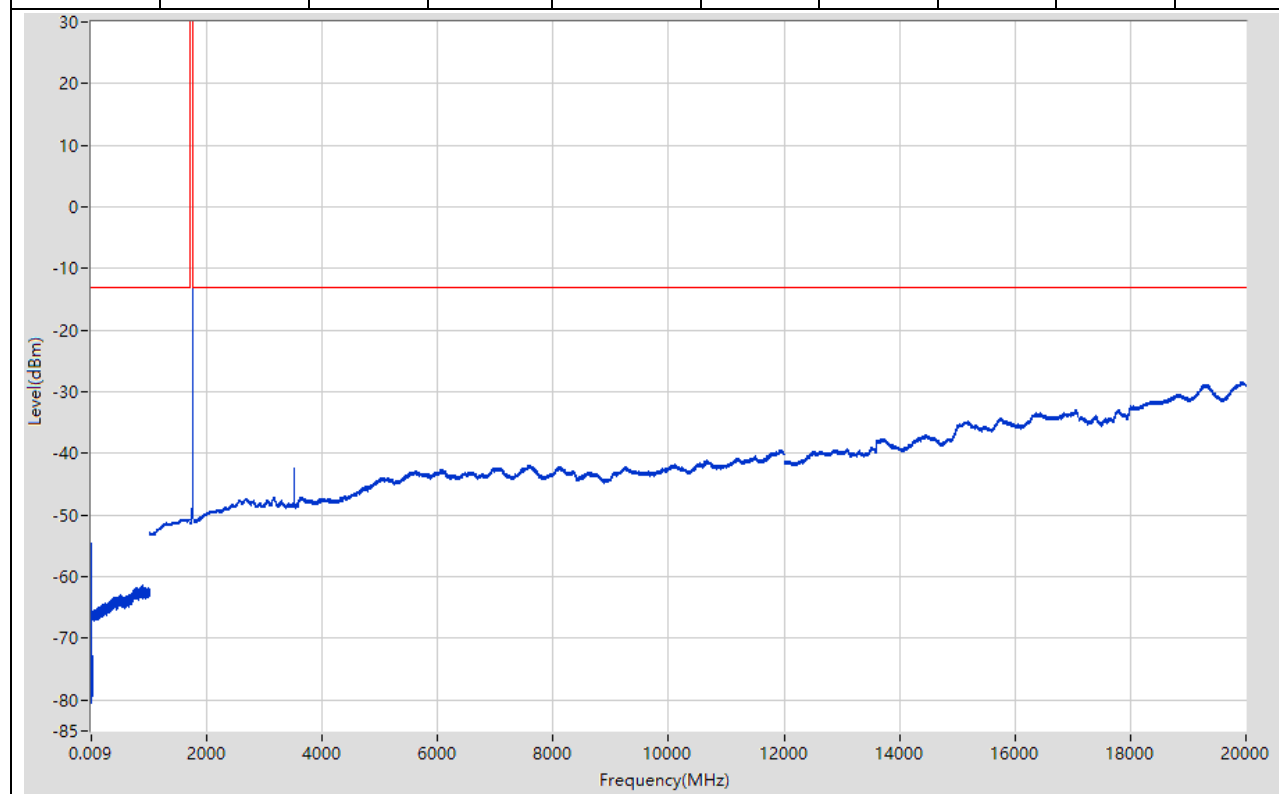
### 3.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.53      | -13         | 42.53       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.77      | -13         | 43.77       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 892             | -61.5       | -13         | 48.5        | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1584            | -50.56      | -13         | 37.56       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1753.788        | 22.51       | 60          | 37.49       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2672            | -47.25      | -13         | 34.25       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11958.5         | -39.44      | -13         | 26.44       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19953           | -28.32      | -13         | 15.32       | Pass    | 16001       |



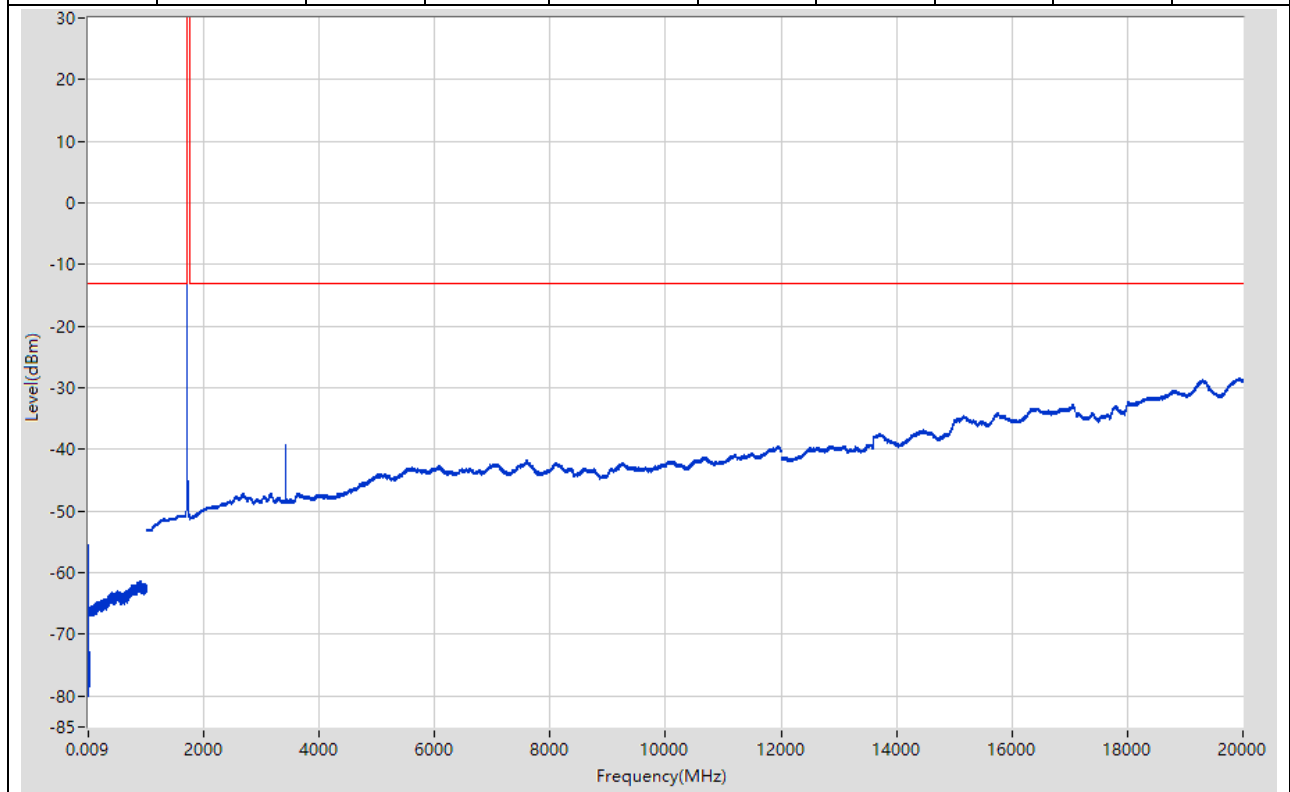
### 3.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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            | -54.67      | -13         | 41.67       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.07      | -13         | 44.07       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 879.65          | -61.35      | -13         | 48.35       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1689.5          | -50.63      | -13         | 37.63       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1753.788        | 21.84       | 60          | 38.16       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2695.5          | -47.26      | -13         | 34.26       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11954           | -39.41      | -13         | 26.41       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19952.5         | -28.35      | -13         | 15.35       | Pass    | 16001       |



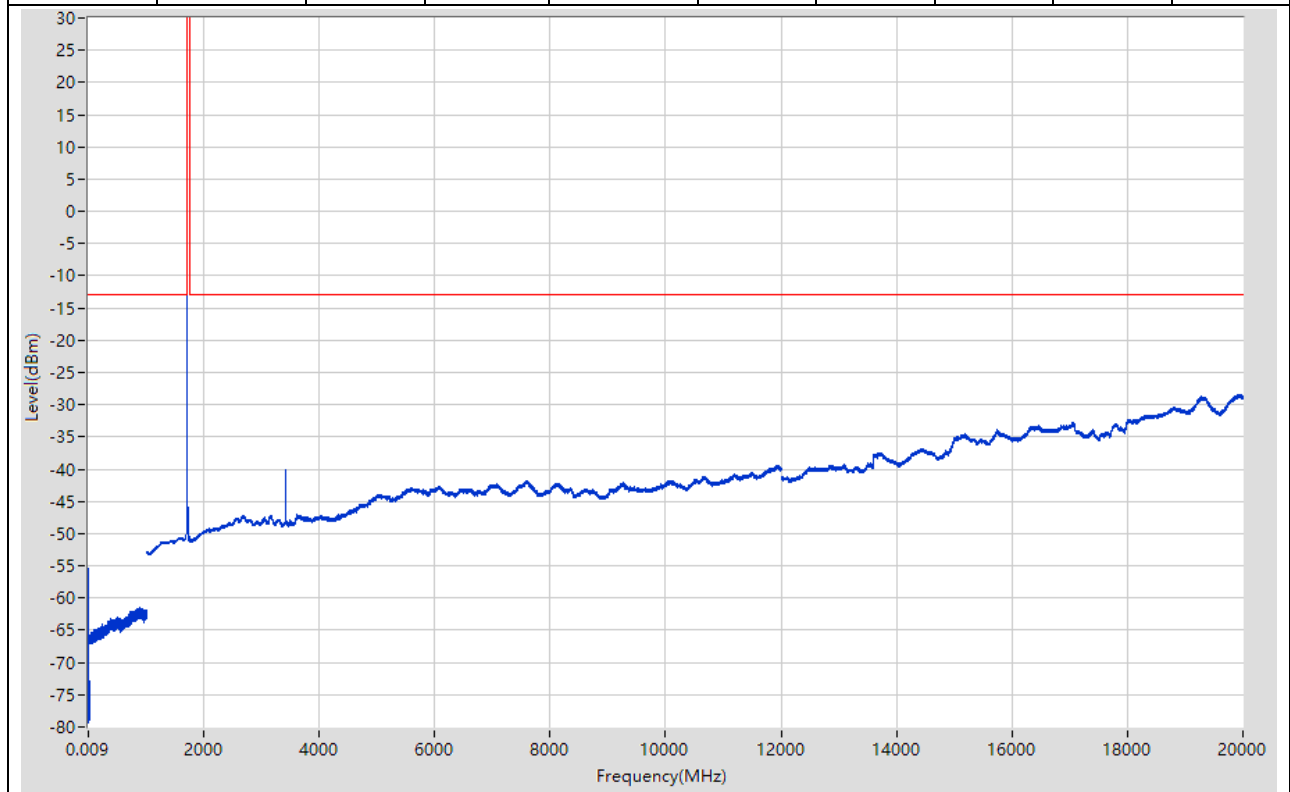
### 3.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:1, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.44      | -13         | 42.44       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.96      | -13         | 43.96       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 881.35          | -61.3       | -13         | 48.3        | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -47.9       | -13         | 34.9        | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 22.73       | 60          | 37.27       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2688            | -47.21      | -13         | 34.21       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 3420.5          | -39.18      | -13         | 26.18       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19930           | -28.36      | -13         | 15.36       | Pass    | 16001       |



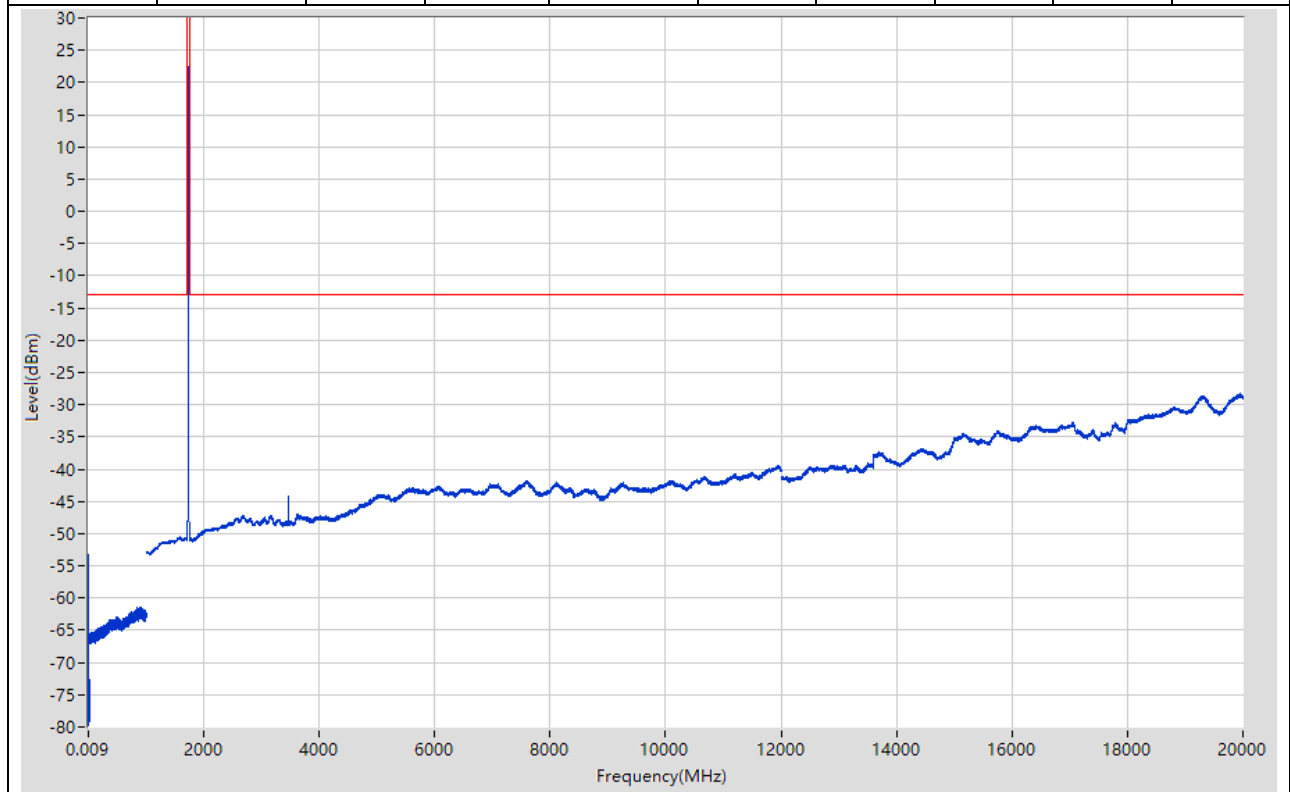
### 3.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:2, Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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            | -55.34      | -13         | 42.34       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.84      | -13         | 45.84       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 895.7           | -61.51      | -13         | 48.51       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1699.5          | -48.24      | -13         | 35.24       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 21.36       | 60          | 38.64       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2677            | -47.22      | -13         | 34.22       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11962.5         | -39.35      | -13         | 26.35       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19935           | -28.36      | -13         | 15.36       | Pass    | 16001       |



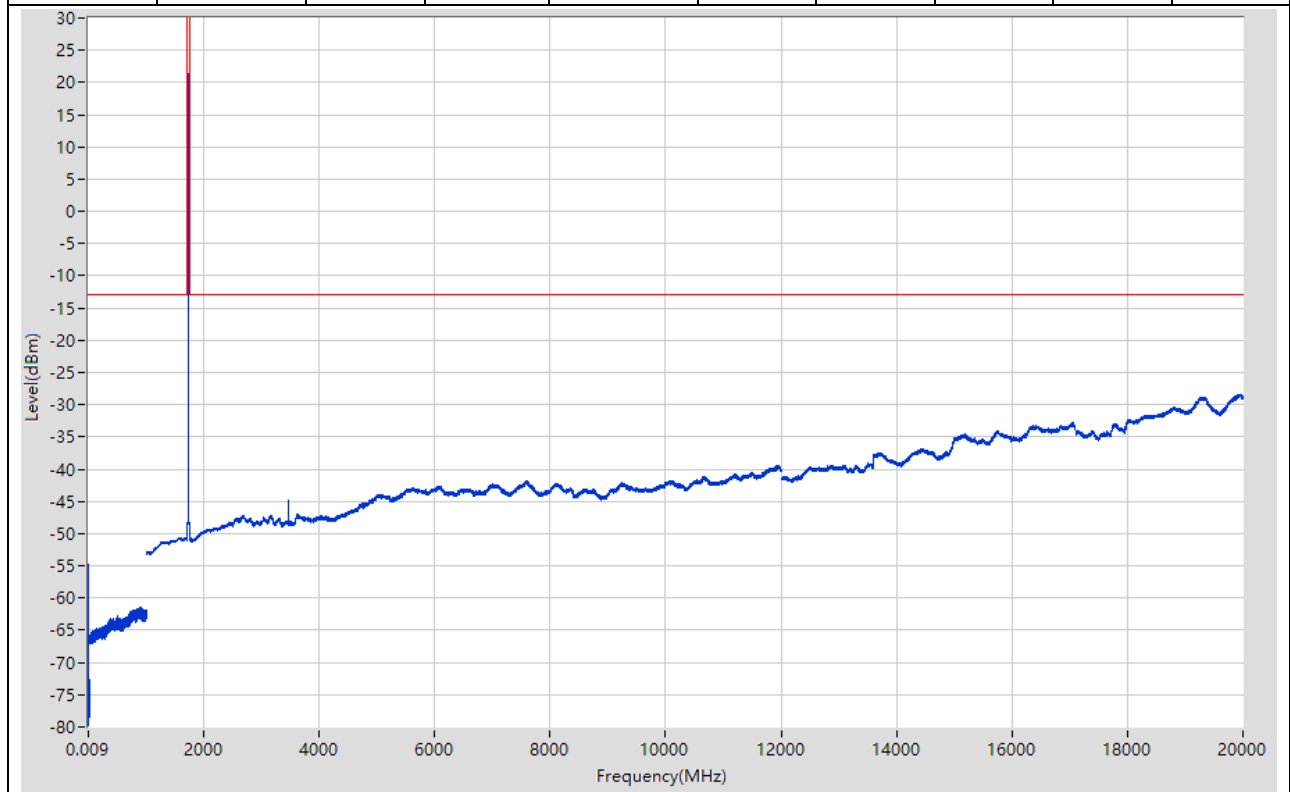
### 3.9. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:3, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -53.27      | -13         | 40.27       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -57.52      | -13         | 44.52       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 898.25          | -61.47      | -13         | 48.47       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1699.5          | -50.51      | -13         | 37.51       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 22.43       | 60          | 37.57       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2674            | -47.19      | -13         | 34.19       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11953.5         | -39.4       | -13         | 26.4        | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19941           | -28.33      | -13         | 15.33       | Pass    | 16001       |



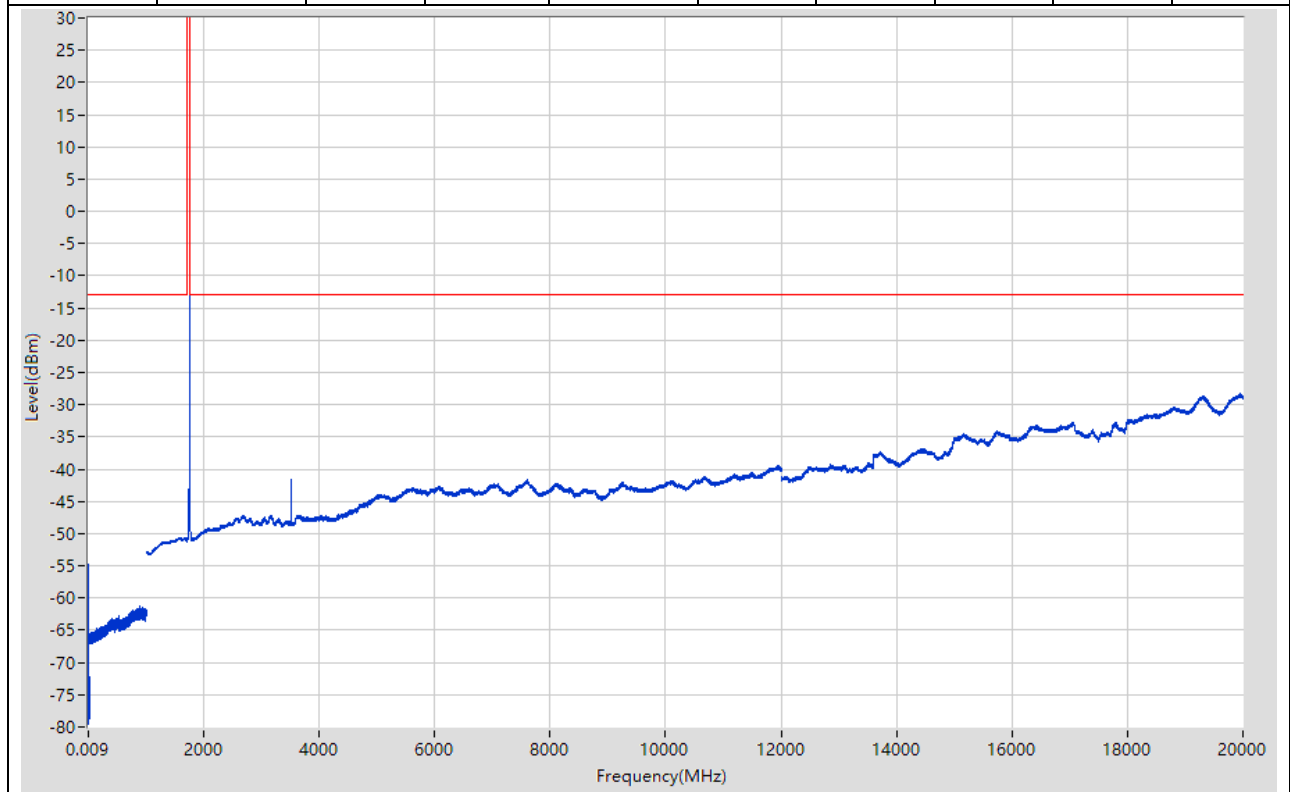
### 3.10. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:4, Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -54.83      | -13         | 41.83       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.2       | -13         | 44.2        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 887.25          | -61.44      | -13         | 48.44       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -50.59      | -13         | 37.59       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 21.32       | 60          | 38.68       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2683            | -47.21      | -13         | 34.21       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11953           | -39.39      | -13         | 26.39       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19925.5         | -28.37      | -13         | 15.37       | Pass    | 16001       |



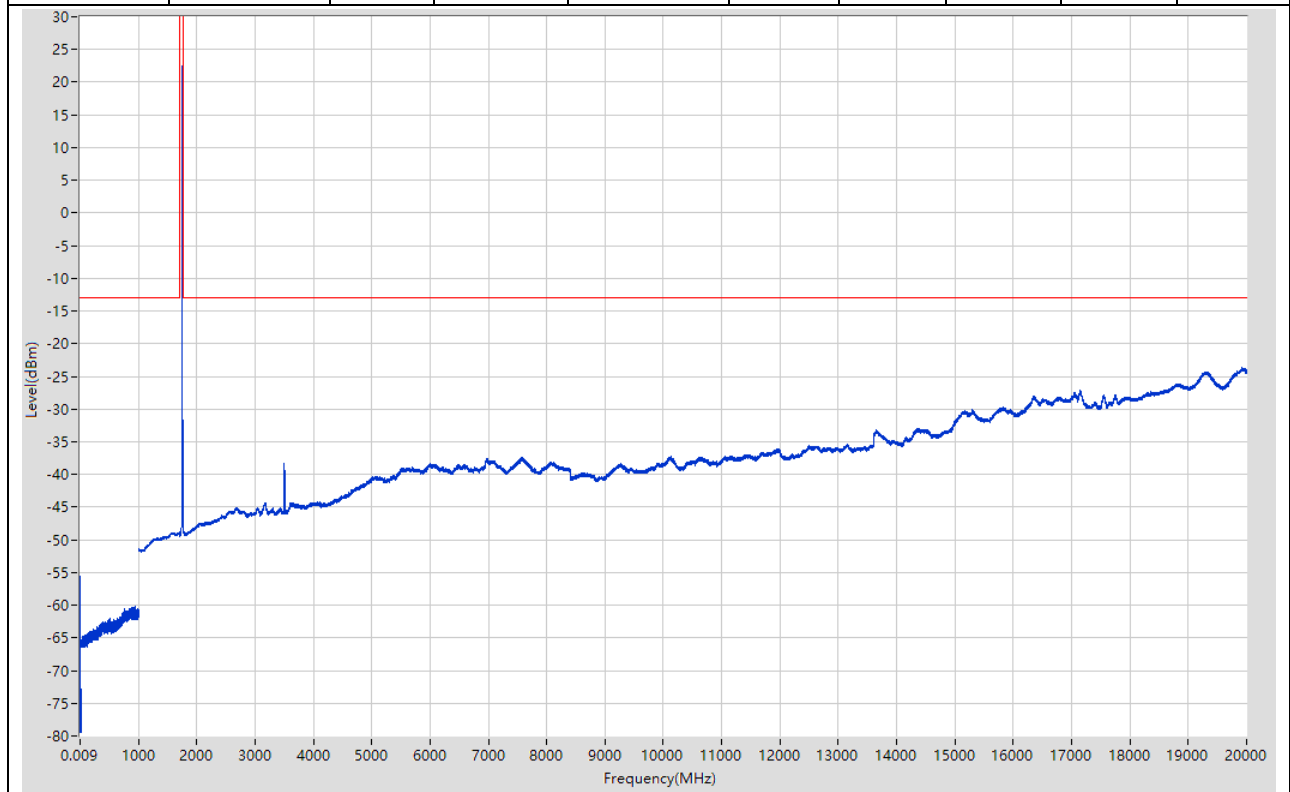
### 3.11. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:5, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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            | -54.78      | -13         | 41.78       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -57.76      | -13         | 44.76       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 890.3           | -61.3       | -13         | 48.3        | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1697.5          | -50.56      | -13         | 37.56       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1752.163        | 22.57       | 60          | 37.43       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1765            | -47.18      | -13         | 34.18       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11948.5         | -39.45      | -13         | 26.45       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19943.5         | -28.29      | -13         | 15.29       | Pass    | 16001       |



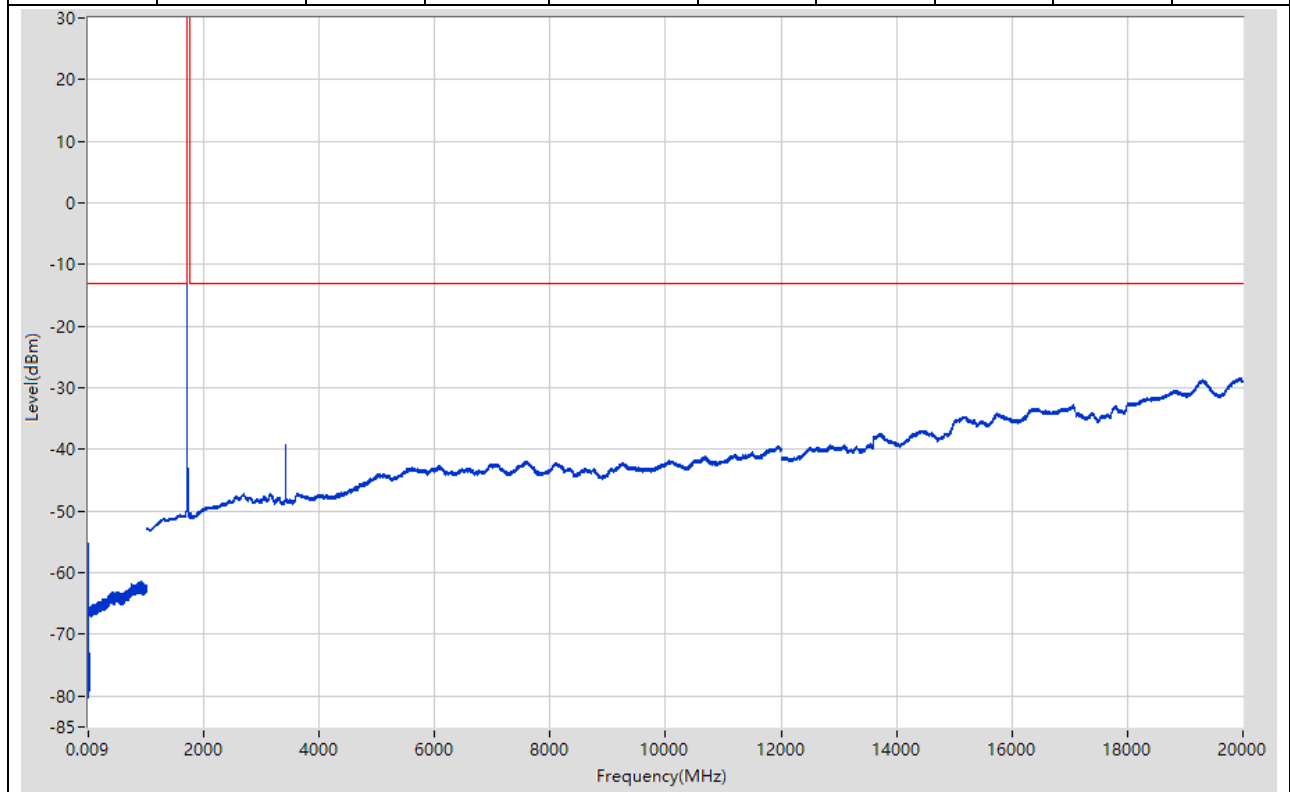
### 3.12. LTE Spurious Emission at Antenna Terminals Part22-24-27(Subtest:12, Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.56      | -13         | 42.56       | Pass    | 282         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.12      | -13         | 44.12       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 937.6           | -60.08      | -13         | 47.08       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -48.86      | -13         | 35.86       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1752            | 22.54       | 60          | 37.46       | Pass    | 131         |
| 1765                  | 3000                 | 1         | RMS      | 2676            | -45.05      | -13         | 32.05       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11969           | -36.1       | -13         | 23.1        | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19926           | -23.7       | -13         | 10.7        | Pass    | 16001       |



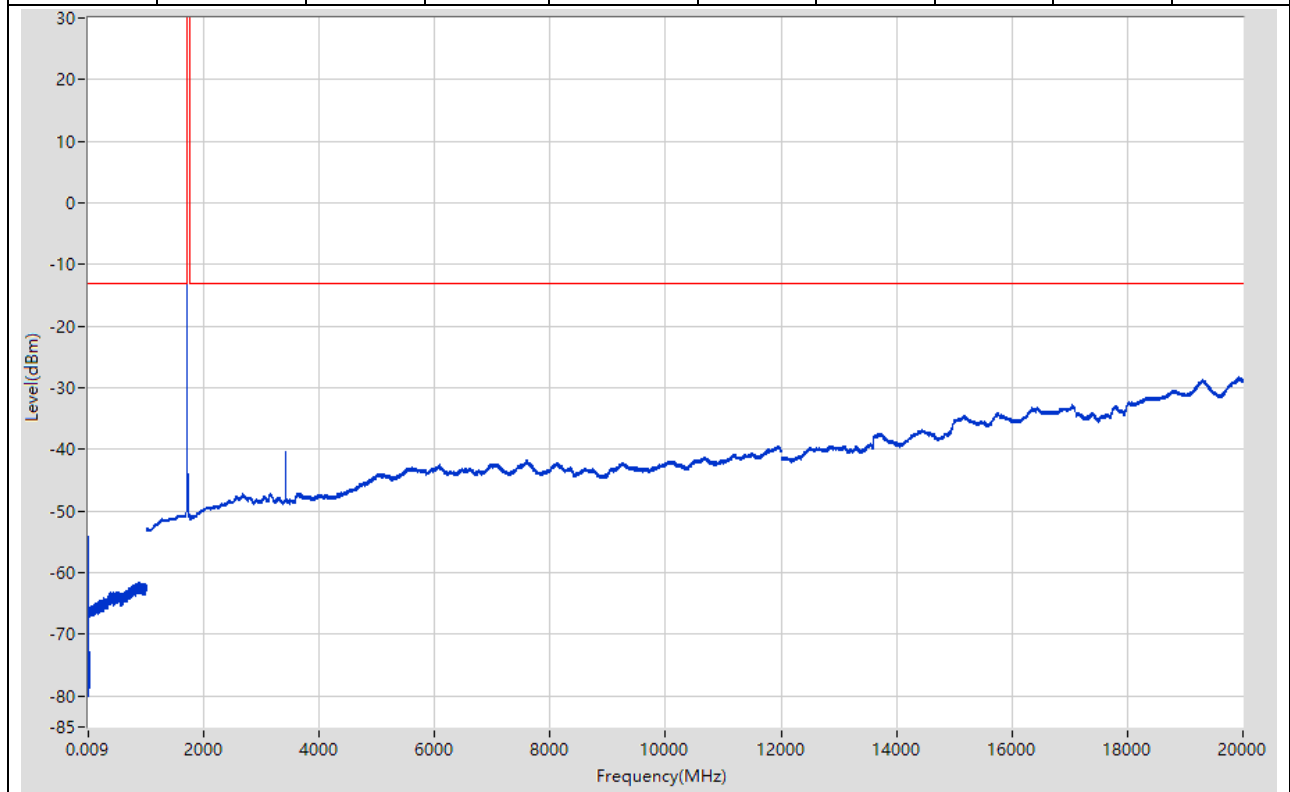
### 3.13. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:7, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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            | -55.16      | -13         | 42.16       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.07      | -13         | 44.07       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 910.25          | -61.41      | -13         | 48.41       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -48.55      | -13         | 35.55       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1710.4          | 22.53       | 60          | 37.47       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2685            | -47.21      | -13         | 34.21       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 3420.5          | -39.26      | -13         | 26.26       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19934.5         | -28.36      | -13         | 15.36       | Pass    | 16001       |



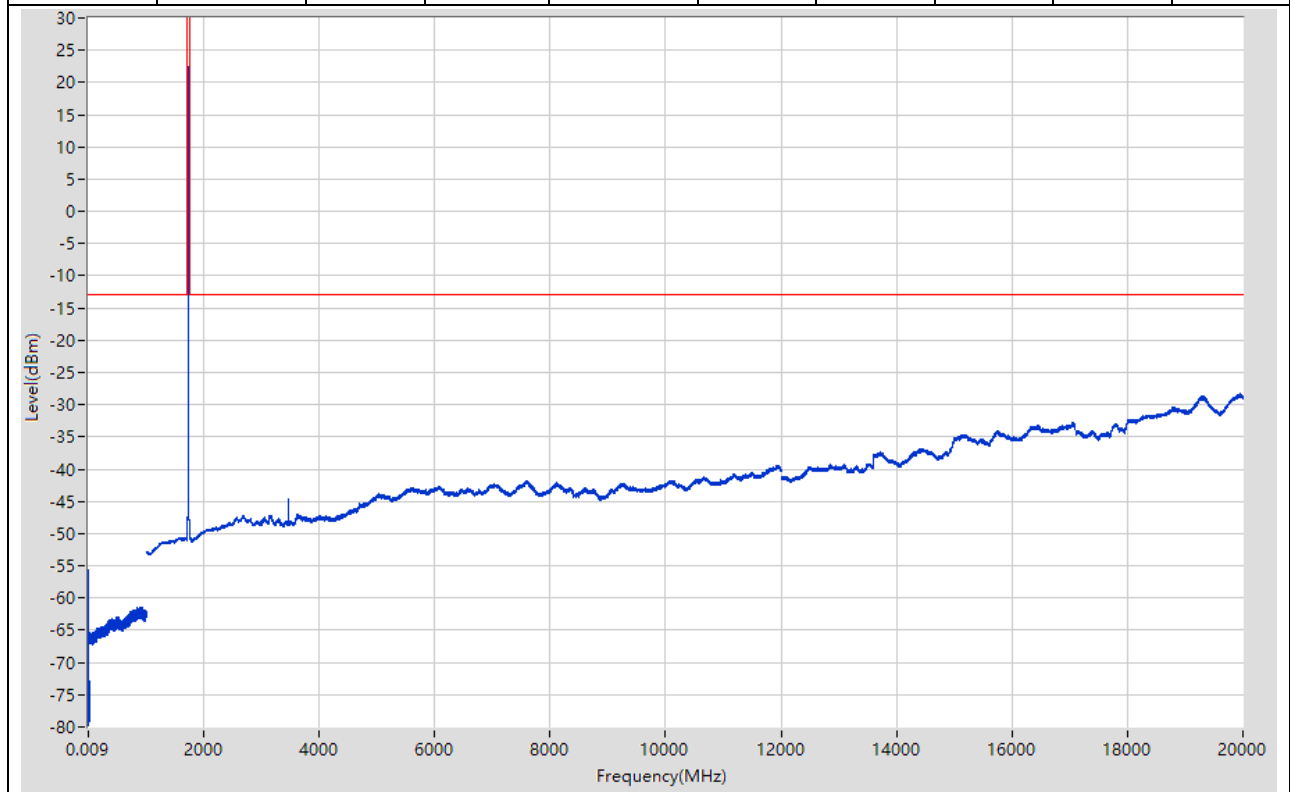
### 3.14. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:8, Channel:19975, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -54         | -13         | 41          | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.6       | -13         | 44.6        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 899.15          | -61.45      | -13         | 48.45       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -48.95      | -13         | 35.95       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1710.4          | 20.86       | 60          | 39.14       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2678            | -47.22      | -13         | 34.22       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11956           | -39.42      | -13         | 26.42       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19930.5         | -28.28      | -13         | 15.28       | Pass    | 16001       |



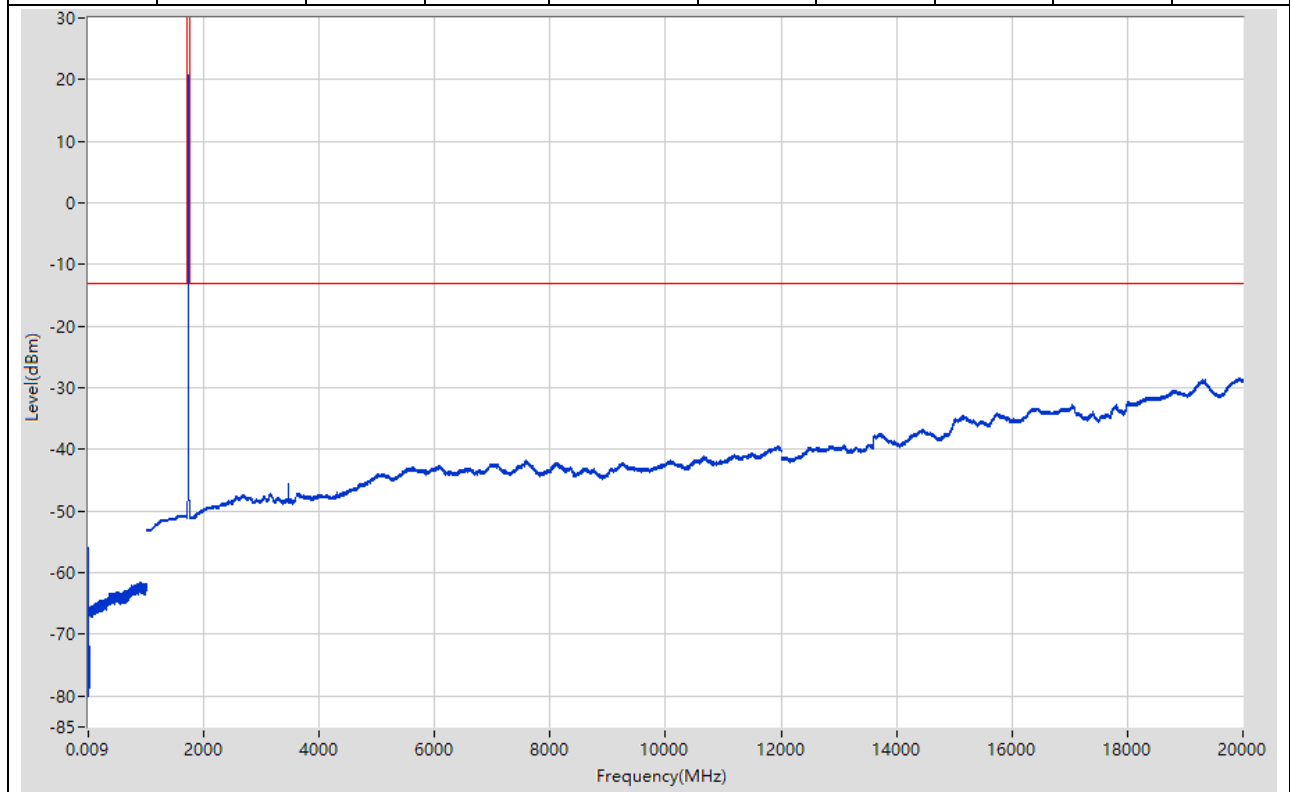
### 3.15. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:9, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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            | -55.58      | -13         | 42.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -59.38      | -13         | 46.38       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 896             | -61.35      | -13         | 48.35       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1699.5          | -50.42      | -13         | 37.42       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1730.388        | 22.49       | 60          | 37.51       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2675.5          | -47.18      | -13         | 34.18       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11948.5         | -39.42      | -13         | 26.42       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19942.5         | -28.34      | -13         | 15.34       | Pass    | 16001       |



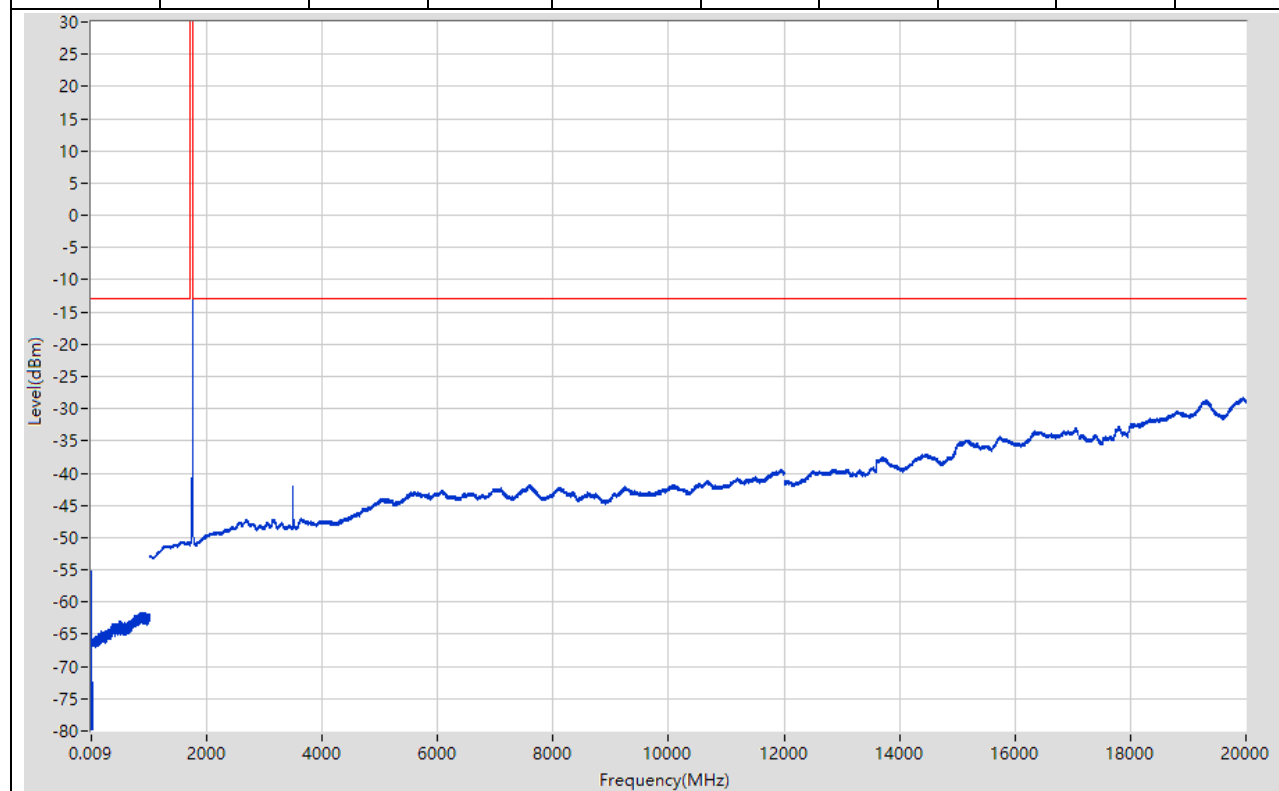
### 3.16. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:10, Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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            | -55.83      | -13         | 42.83       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -57.34      | -13         | 44.34       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 900.25          | -61.51      | -13         | 48.51       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.49      | -13         | 37.49       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1730.388        | 20.83       | 60          | 39.17       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2676            | -47.26      | -13         | 34.26       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11952           | -39.4       | -13         | 26.4        | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19952.5         | -28.35      | -13         | 15.35       | Pass    | 16001       |



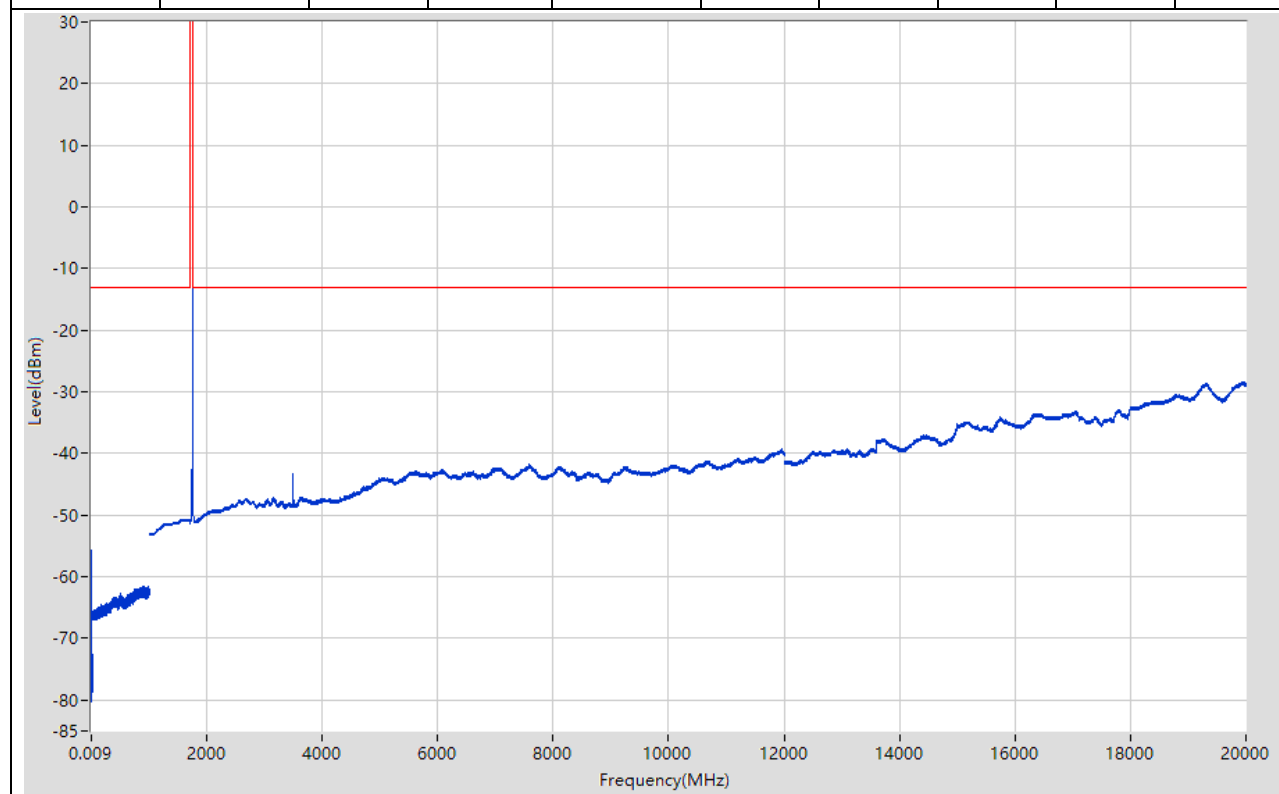
### 3.17. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:11, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.26      | -13         | 42.26       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.7       | -13         | 43.7        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 887.55          | -61.58      | -13         | 48.58       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1580.5          | -50.56      | -13         | 37.56       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1750.375        | 22.49       | 60          | 37.51       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2676.5          | -47.25      | -13         | 34.25       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11953.5         | -39.4       | -13         | 26.4        | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19940.5         | -28.31      | -13         | 15.31       | Pass    | 16001       |



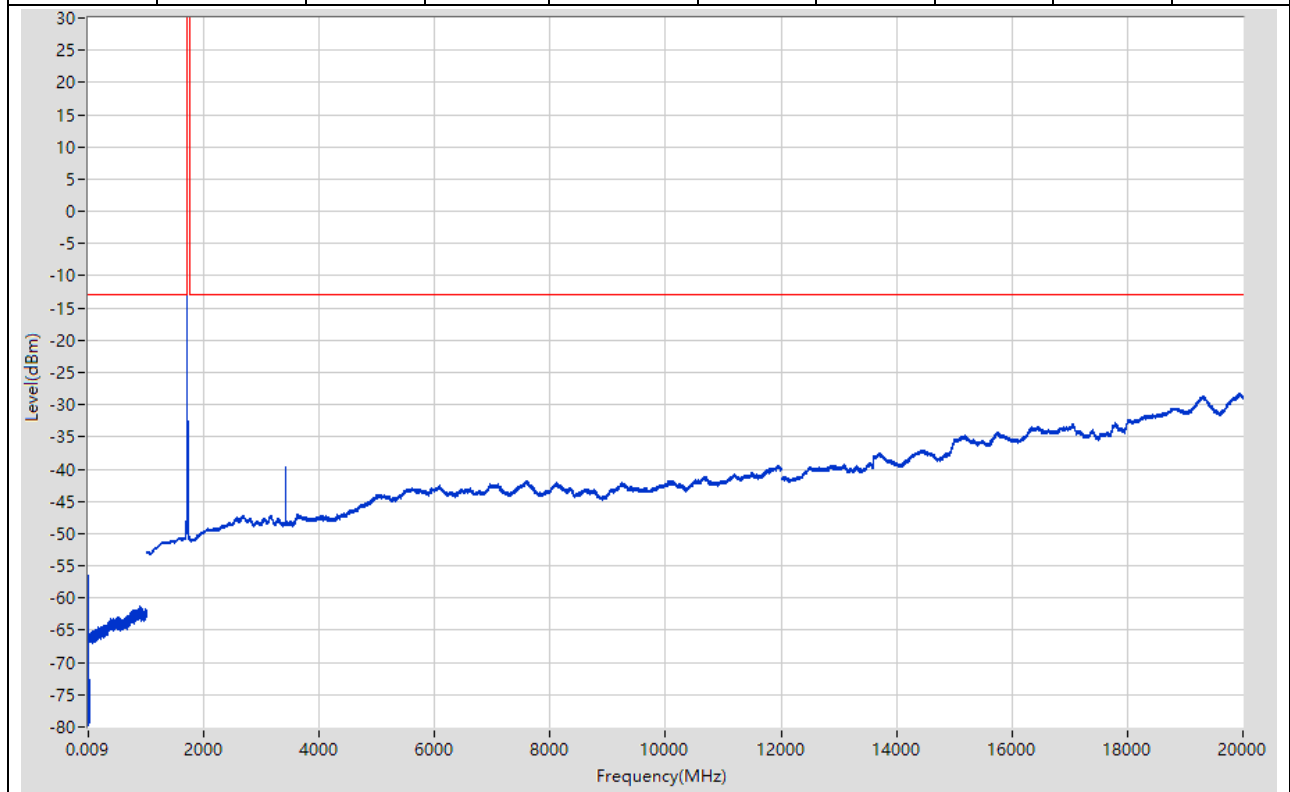
### 3.18. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:12, Channel:20375, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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            | -55.74      | -13         | 42.74       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -57.01      | -13         | 44.01       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 911.4           | -61.49      | -13         | 48.49       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -50.68      | -13         | 37.68       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1750.375        | 21.05       | 60          | 38.95       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2678            | -47.24      | -13         | 34.24       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11952           | -39.32      | -13         | 26.32       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19950.5         | -28.34      | -13         | 15.34       | Pass    | 16001       |



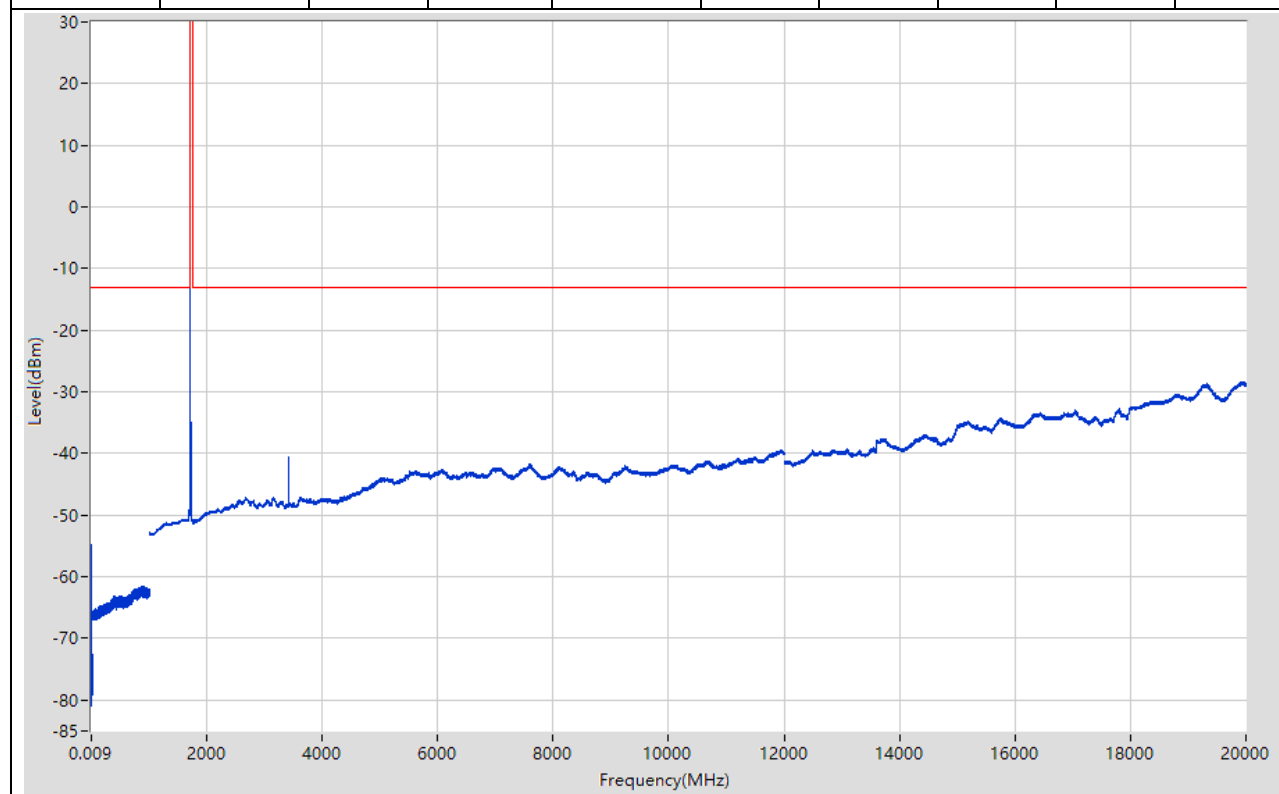
### 3.19. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:13, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -56.44      | -13         | 43.44       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -56.99      | -13         | 43.99       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 888.85          | -61.22      | -13         | 48.22       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -48.05      | -13         | 35.05       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1710.563        | 22.63       | 60          | 37.37       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2685            | -47.21      | -13         | 34.21       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11953           | -39.41      | -13         | 26.41       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19942           | -28.3       | -13         | 15.3        | Pass    | 16001       |



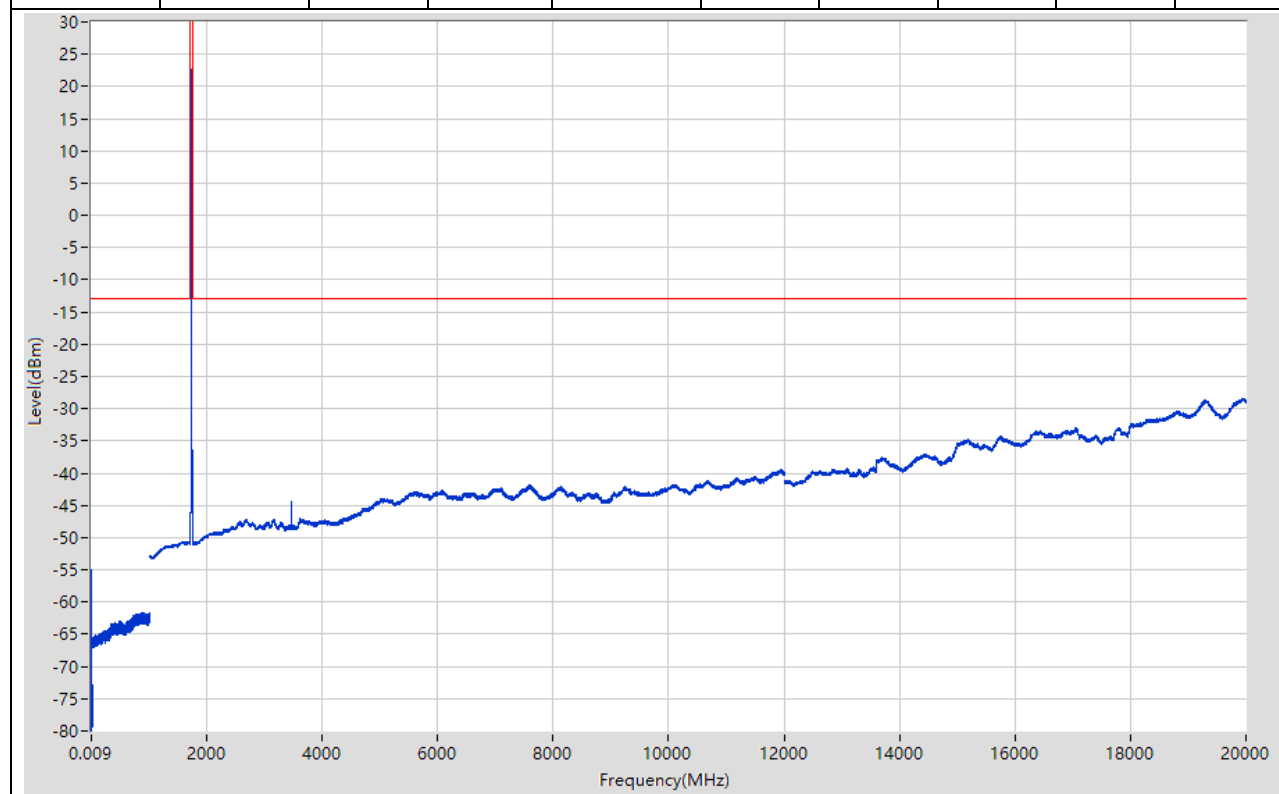
### 3.20. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:14, Channel:20000, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -54.71      | -13         | 41.71       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.15      | -13         | 45.15       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 889.6           | -61.6       | -13         | 48.6        | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -49.18      | -13         | 36.18       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1710.563        | 21.28       | 60          | 38.72       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2665.5          | -47.18      | -13         | 34.18       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11948           | -39.43      | -13         | 26.43       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19954.5         | -28.35      | -13         | 15.35       | Pass    | 16001       |



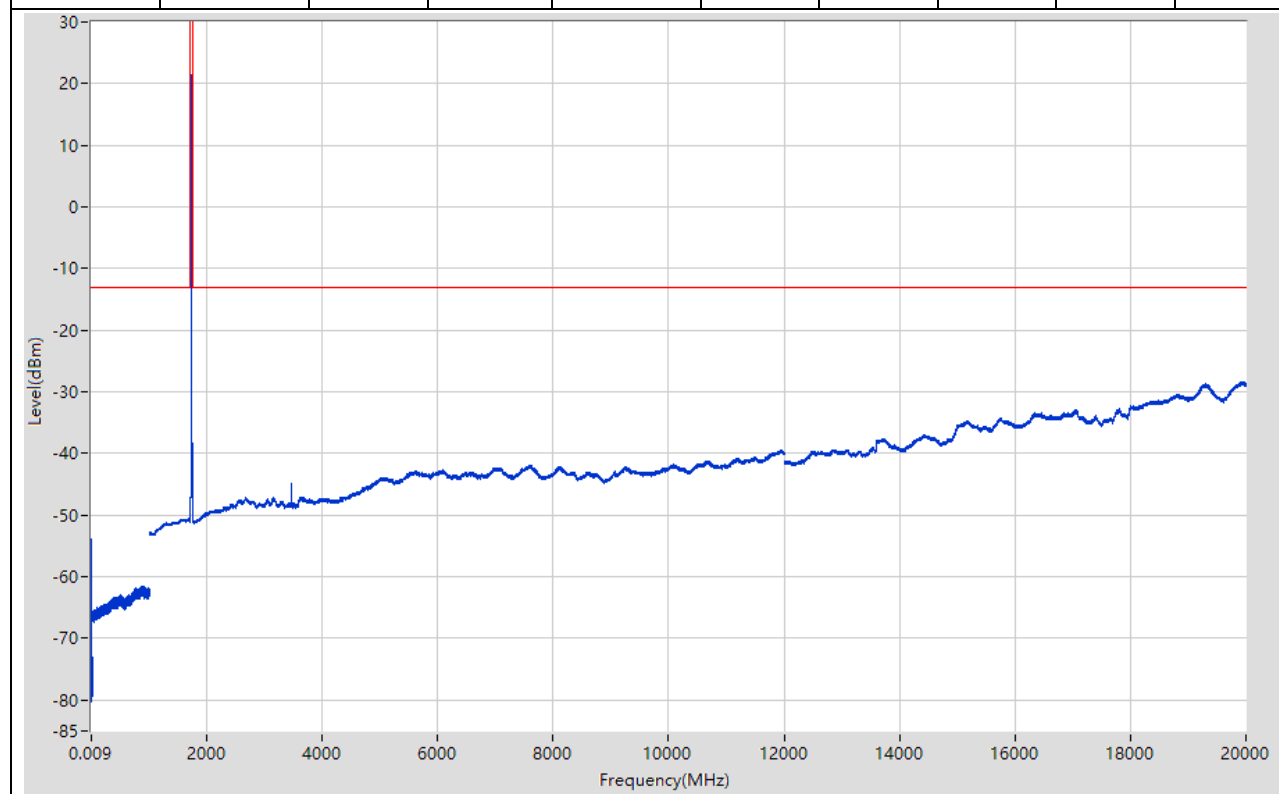
### 3.21. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:15, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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            | -55.08      | -13         | 42.08       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.75      | -13         | 43.75       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 887.35          | -61.59      | -13         | 48.59       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1699.5          | -50.46      | -13         | 37.46       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1728.113        | 22.6        | 60          | 37.4        | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2673            | -47.25      | -13         | 34.25       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11943           | -39.49      | -13         | 26.49       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19935           | -28.38      | -13         | 15.38       | Pass    | 16001       |



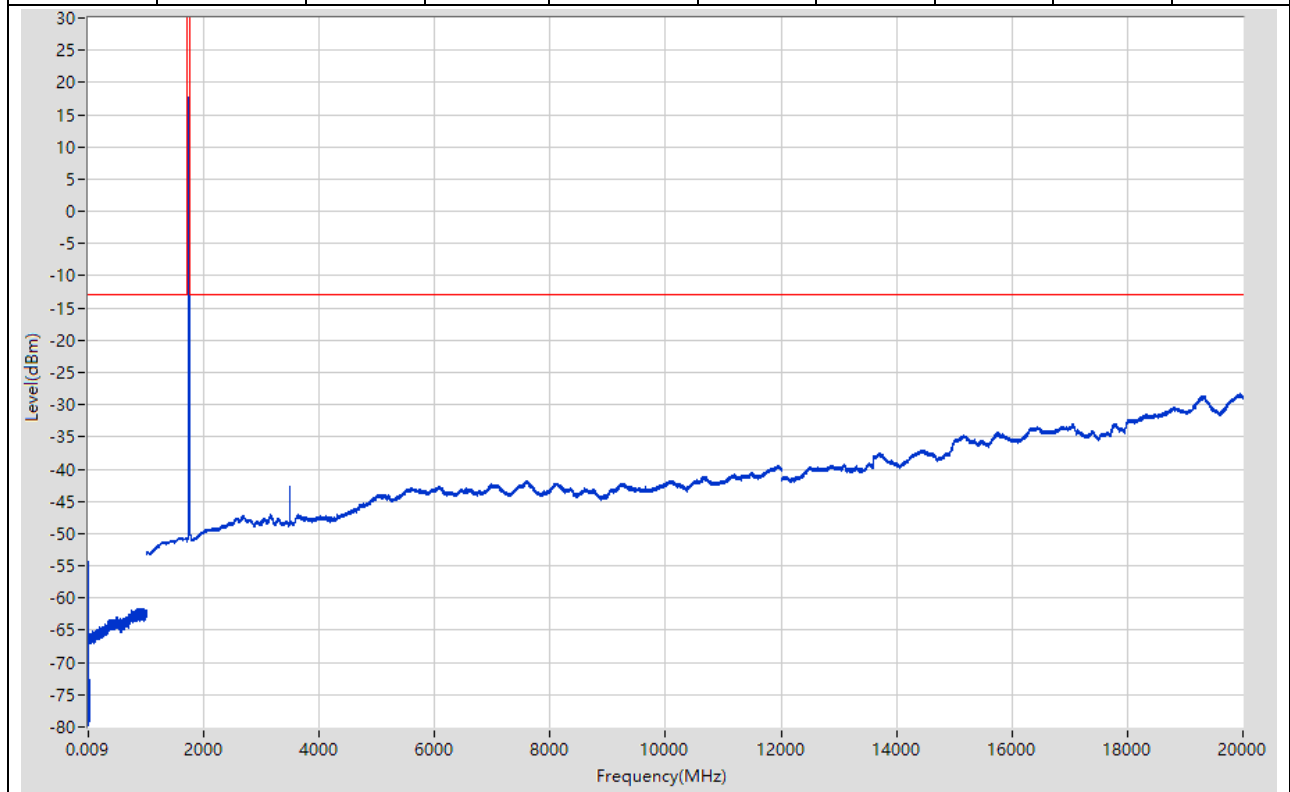
### 3.22. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:16, Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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            | -53.8       | -13         | 40.8        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -58.12      | -13         | 45.12       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 890.3           | -61.48      | -13         | 48.48       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -50.45      | -13         | 37.45       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1728.113        | 21.5        | 60          | 38.5        | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2671.5          | -47.19      | -13         | 34.19       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11950           | -39.4       | -13         | 26.4        | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19953           | -28.32      | -13         | 15.32       | Pass    | 16001       |



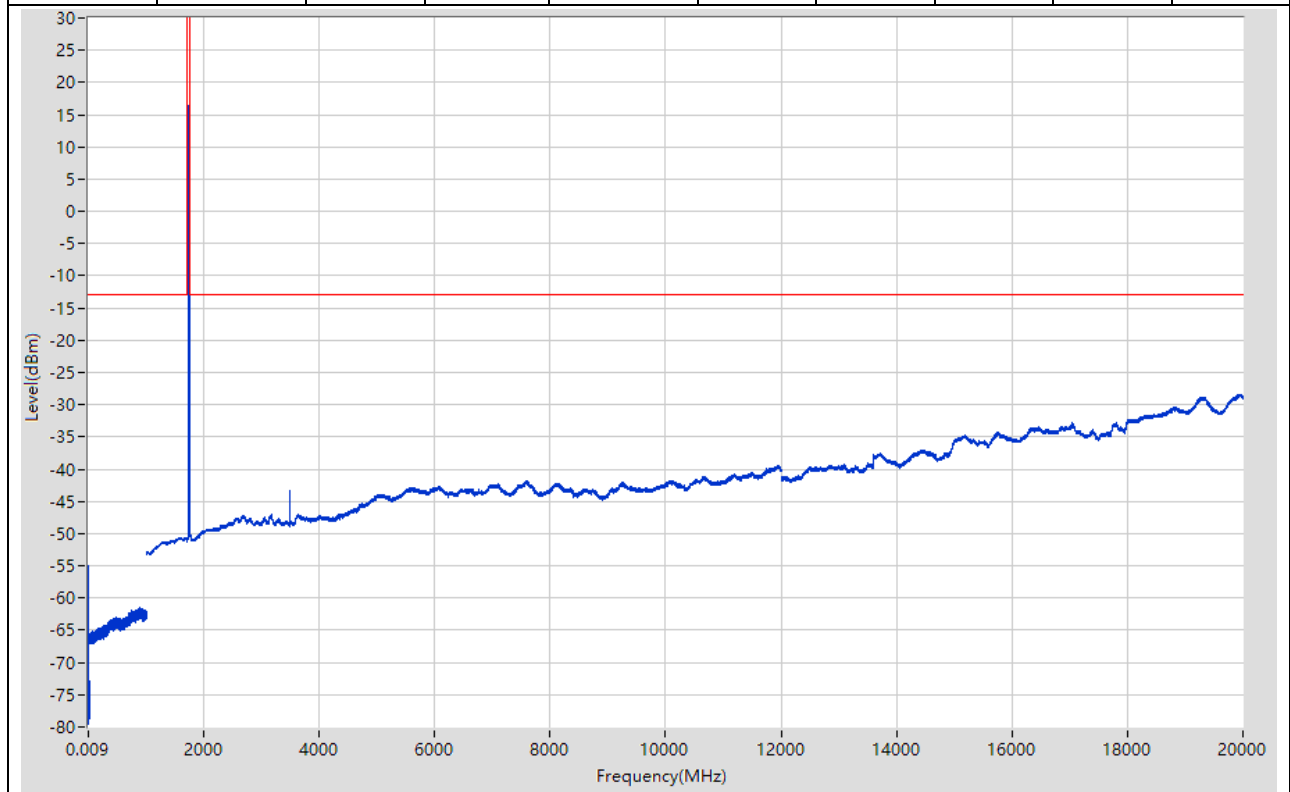
### 3.23. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:17, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -54.38      | -13         | 41.38       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -58.02      | -13         | 45.02       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 907.05          | -61.57      | -13         | 48.57       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1581            | -50.61      | -13         | 37.61       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1745.5          | 22.61       | 60          | 37.39       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2698            | -47.18      | -13         | 34.18       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11949.5         | -39.42      | -13         | 26.42       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19959.5         | -28.33      | -13         | 15.33       | Pass    | 16001       |



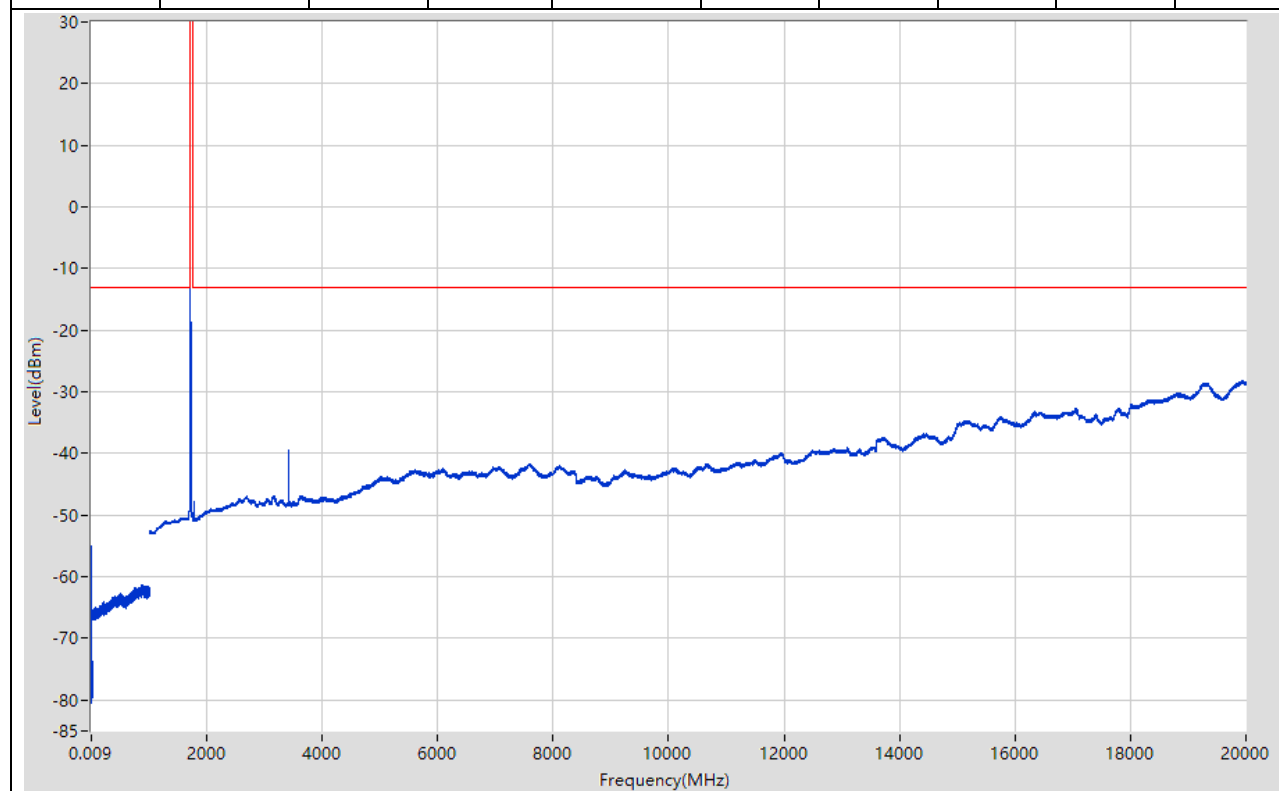
### 3.24. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:18, Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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            | -54.99      | -13         | 41.99       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.39      | -13         | 45.39       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 890.75          | -61.53      | -13         | 48.53       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1699.5          | -50.6       | -13         | 37.6        | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1745.5          | 21.51       | 60          | 38.49       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2684.5          | -47.18      | -13         | 34.18       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11946           | -39.4       | -13         | 26.4        | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19955.5         | -28.39      | -13         | 15.39       | Pass    | 16001       |



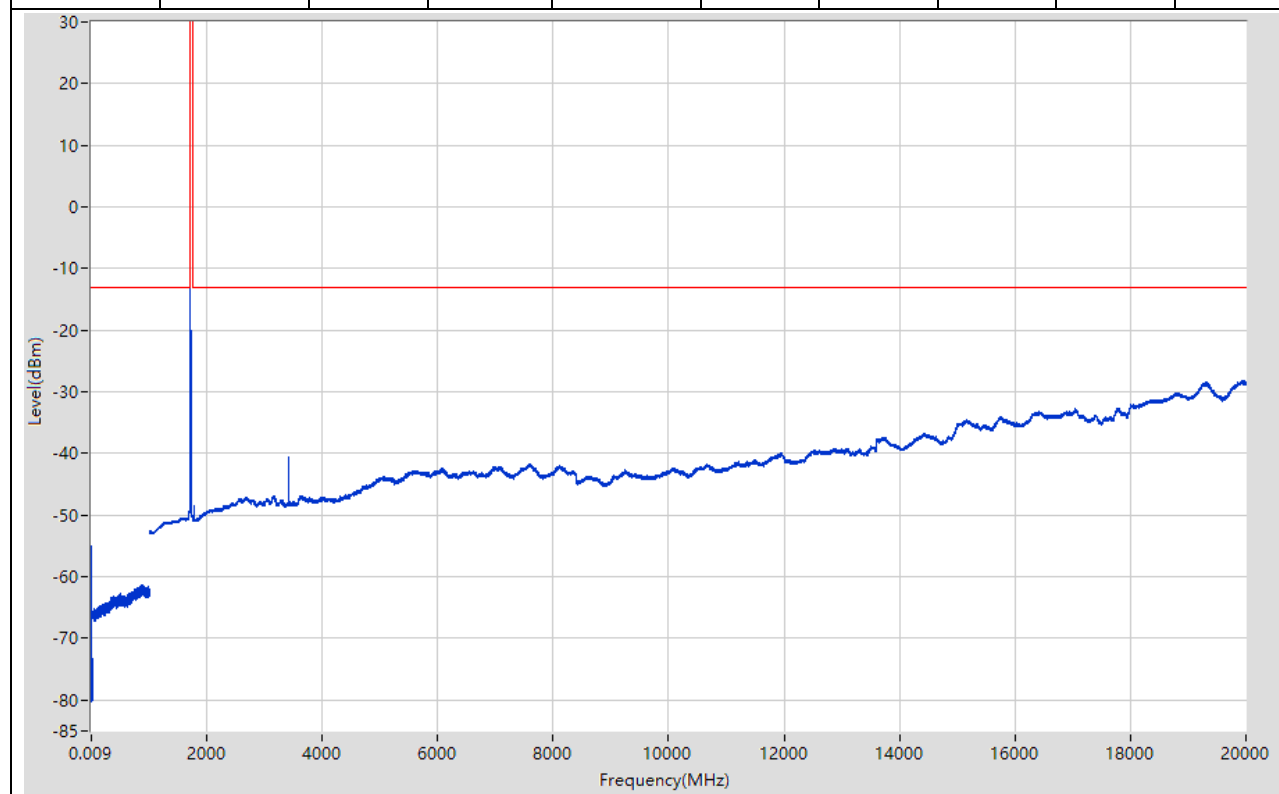
### 3.25. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:1, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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            | -55.08      | -13         | 42.08       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -56.55      | -13         | 43.55       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 876.4           | -61.39      | -13         | 48.39       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1697.5          | -47.77      | -13         | 34.77       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1710.888        | 22.59       | 60          | 37.41       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2690            | -46.98      | -13         | 33.98       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 3421.5          | -39.52      | -13         | 26.52       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19932           | -28.14      | -13         | 15.14       | Pass    | 16001       |



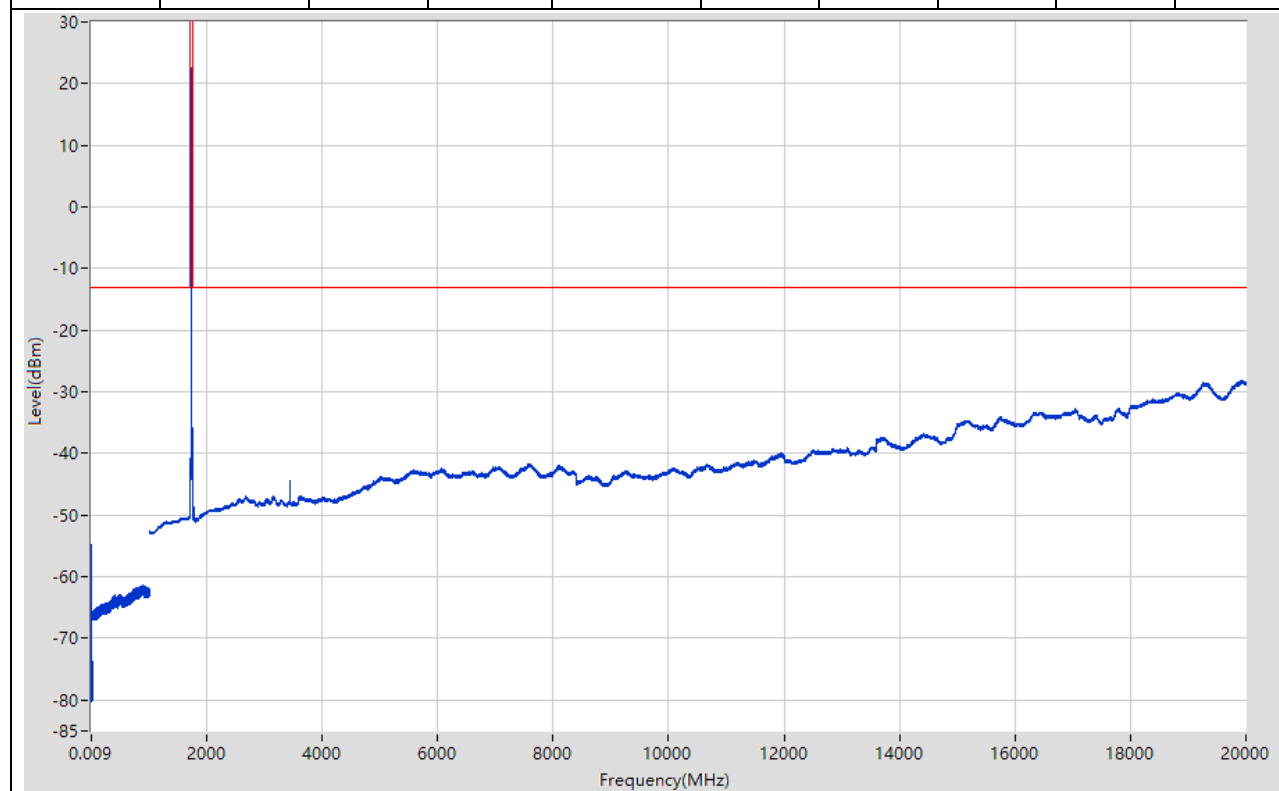
### 3.26. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:2, Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.1       | -13         | 42.1        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.165           | -58.05      | -13         | 45.05       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 859.2           | -61.37      | -13         | 48.37       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -47.02      | -13         | 34.02       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1710.888        | 21.68       | 60          | 38.32       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2686            | -47.05      | -13         | 34.05       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11943.5         | -39.93      | -13         | 26.93       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19953           | -28.15      | -13         | 15.15       | Pass    | 16001       |



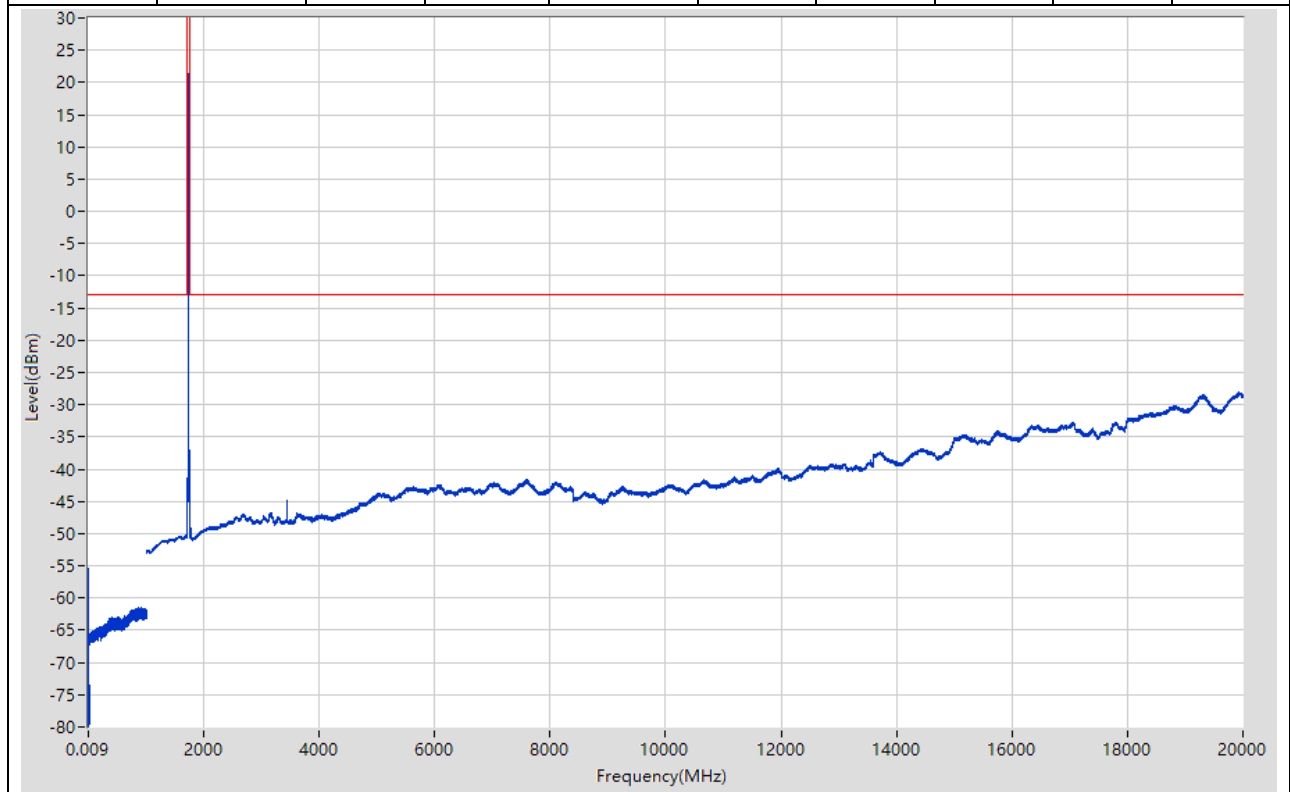
### 3.27. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:3, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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            | -54.89      | -13         | 41.89       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.175           | -57.86      | -13         | 44.86       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 884.5           | -61.44      | -13         | 48.44       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1699.5          | -48.25      | -13         | 35.25       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1725.838        | 22.46       | 60          | 37.54       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2679            | -46.94      | -13         | 33.94       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11954           | -39.89      | -13         | 26.89       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19942           | -28.14      | -13         | 15.14       | Pass    | 16001       |



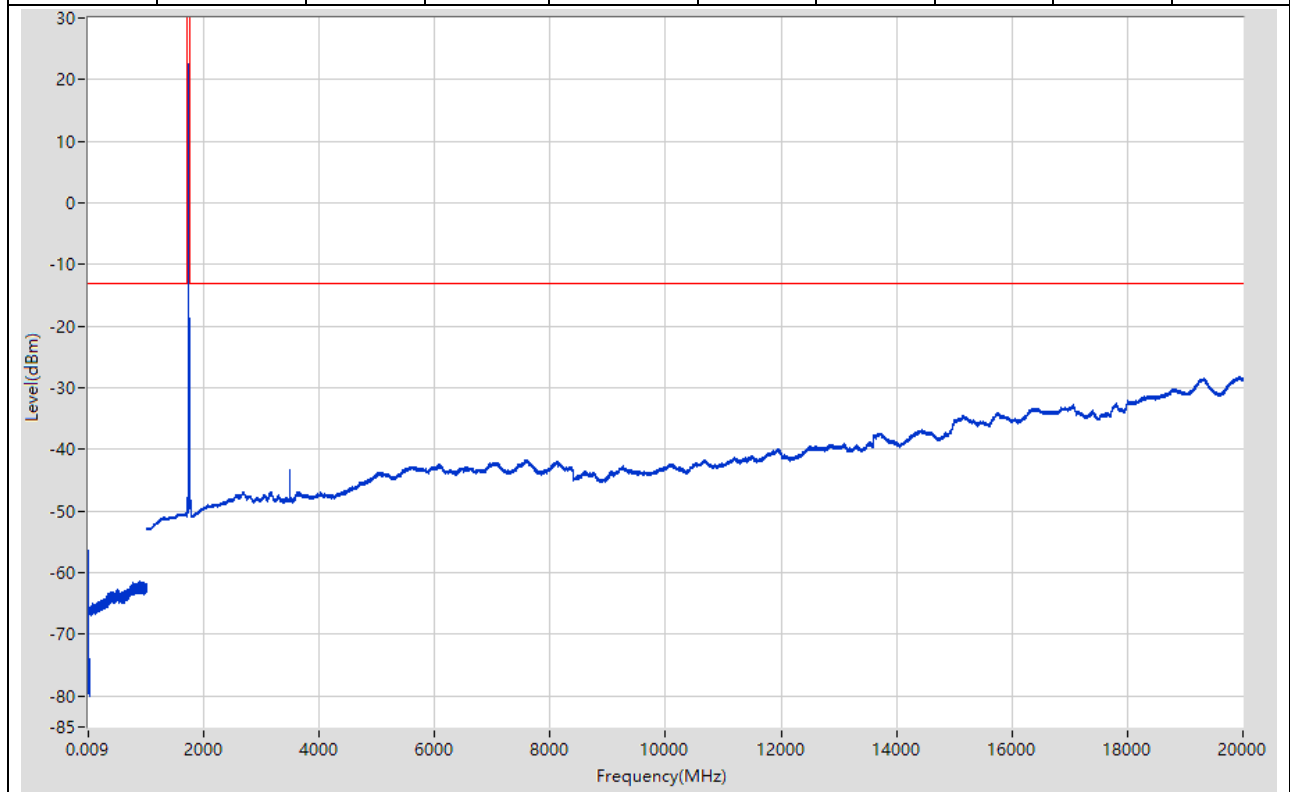
### 3.28. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:4, Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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            | -55.52      | -13         | 42.52       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.71      | -13         | 43.71       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 915.4           | -61.44      | -13         | 48.44       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -48.76      | -13         | 35.76       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1725.838        | 21.4        | 60          | 38.6        | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2686            | -47         | -13         | 34          | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11951           | -39.93      | -13         | 26.93       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19934           | -28.09      | -13         | 15.09       | Pass    | 16001       |



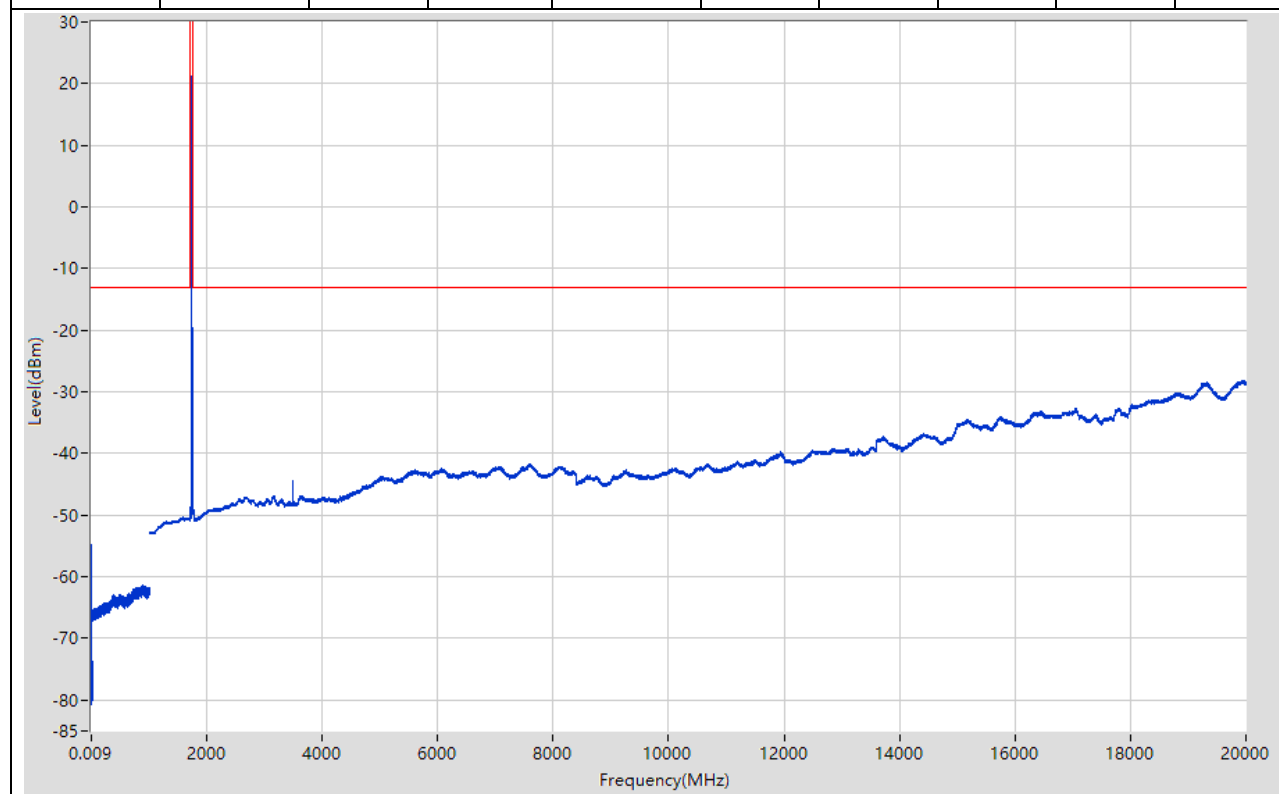
### 3.29. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:5, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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            | -56.28      | -13         | 43.28       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.52      | -13         | 44.52       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 891.5           | -61.32      | -13         | 48.32       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1695.5          | -50.35      | -13         | 37.35       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1740.788        | 22.58       | 60          | 37.42       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1767.5          | -37.99      | -13         | 24.99       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11947           | -39.89      | -13         | 26.89       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19938           | -28.08      | -13         | 15.08       | Pass    | 16001       |



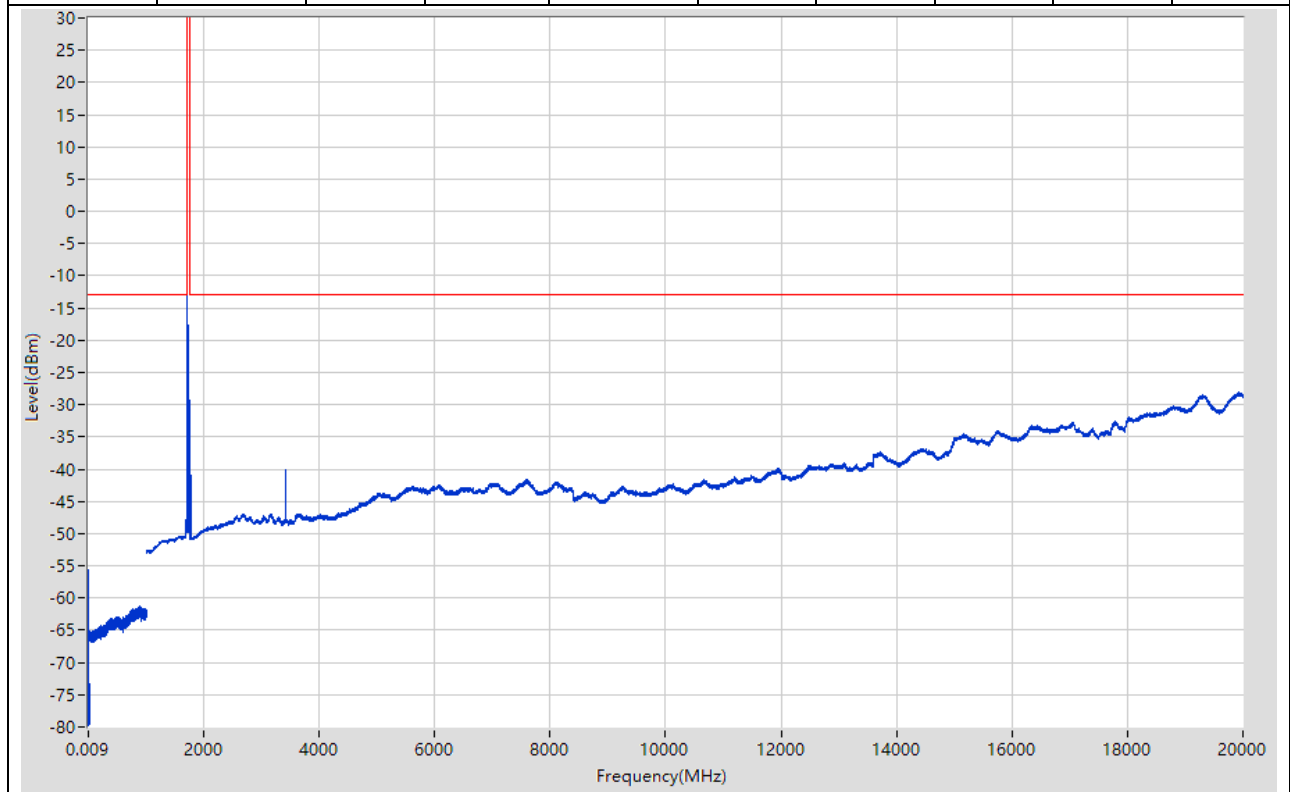
### 3.30. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:6, Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -54.88      | -13         | 41.88       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.36      | -13         | 43.36       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 893.8           | -61.42      | -13         | 48.42       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1581            | -50.37      | -13         | 37.37       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1740.788        | 21.32       | 60          | 38.68       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1767.5          | -39.7       | -13         | 26.7        | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11943.5         | -39.76      | -13         | 26.76       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19955.5         | -28.12      | -13         | 15.12       | Pass    | 16001       |



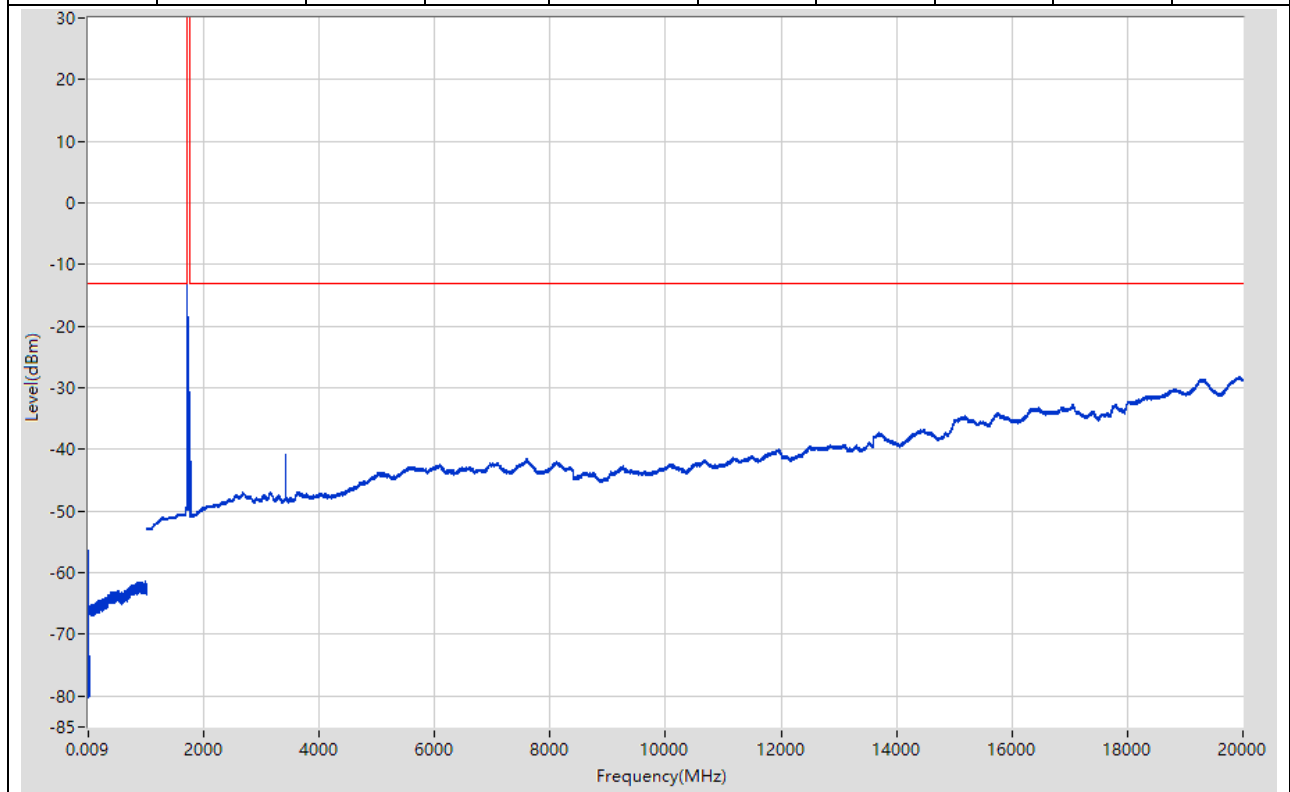
### 3.31. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:7, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.61      | -13         | 42.61       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -57.97      | -13         | 44.97       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 895.35          | -61.29      | -13         | 48.29       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1693.5          | -47.89      | -13         | 34.89       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 22.59       | 60          | 37.41       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1772.5          | -40.91      | -13         | 27.91       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11956.5         | -39.91      | -13         | 26.91       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19928.5         | -28.12      | -13         | 15.12       | Pass    | 16001       |



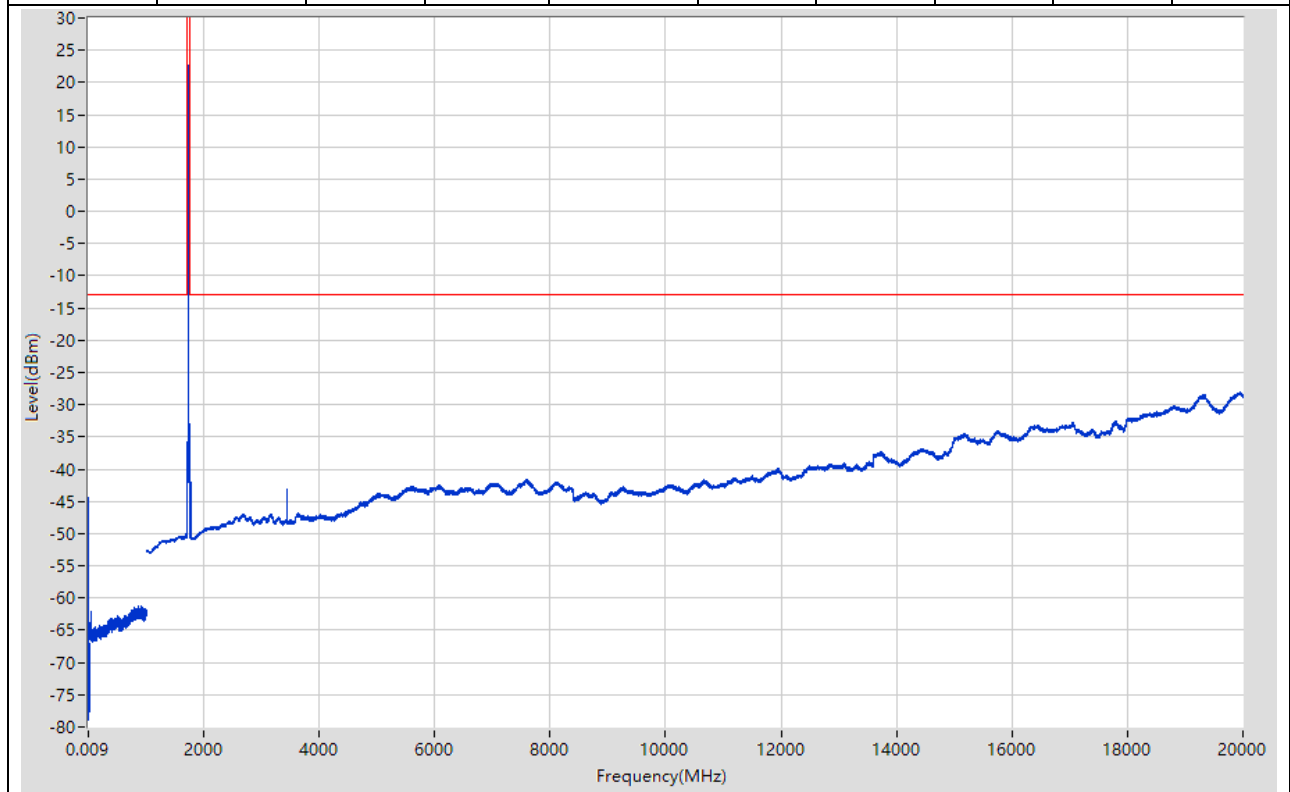
### 3.32. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:8, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -56.31      | -13         | 43.31       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.52      | -13         | 43.52       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 992.05          | -61.28      | -13         | 48.28       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -48.96      | -13         | 35.96       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 21.56       | 60          | 38.44       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1772.5          | -42         | -13         | 29          | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11954           | -40         | -13         | 27          | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19931.5         | -28.12      | -13         | 15.12       | Pass    | 16001       |



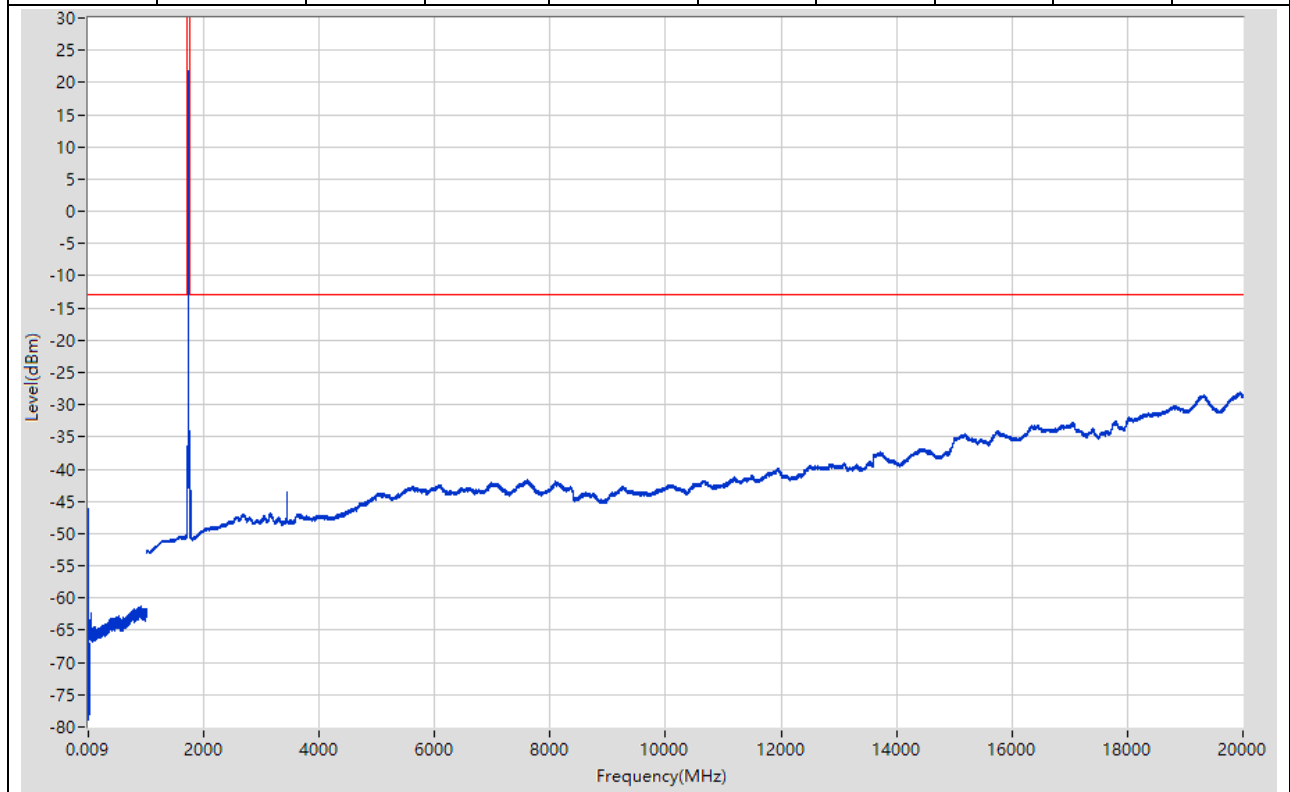
### 3.33. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:1, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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            | -55.49      | -13         | 42.49       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.67            | -44.52      | -13         | 31.52       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 865.8           | -61.25      | -13         | 48.25       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1699.5          | -49.91      | -13         | 36.91       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1723.563        | 22.65       | 60          | 37.35       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1785            | -42         | -13         | 29          | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11949.5         | -39.87      | -13         | 26.87       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19950.5         | -28.12      | -13         | 15.12       | Pass    | 16001       |



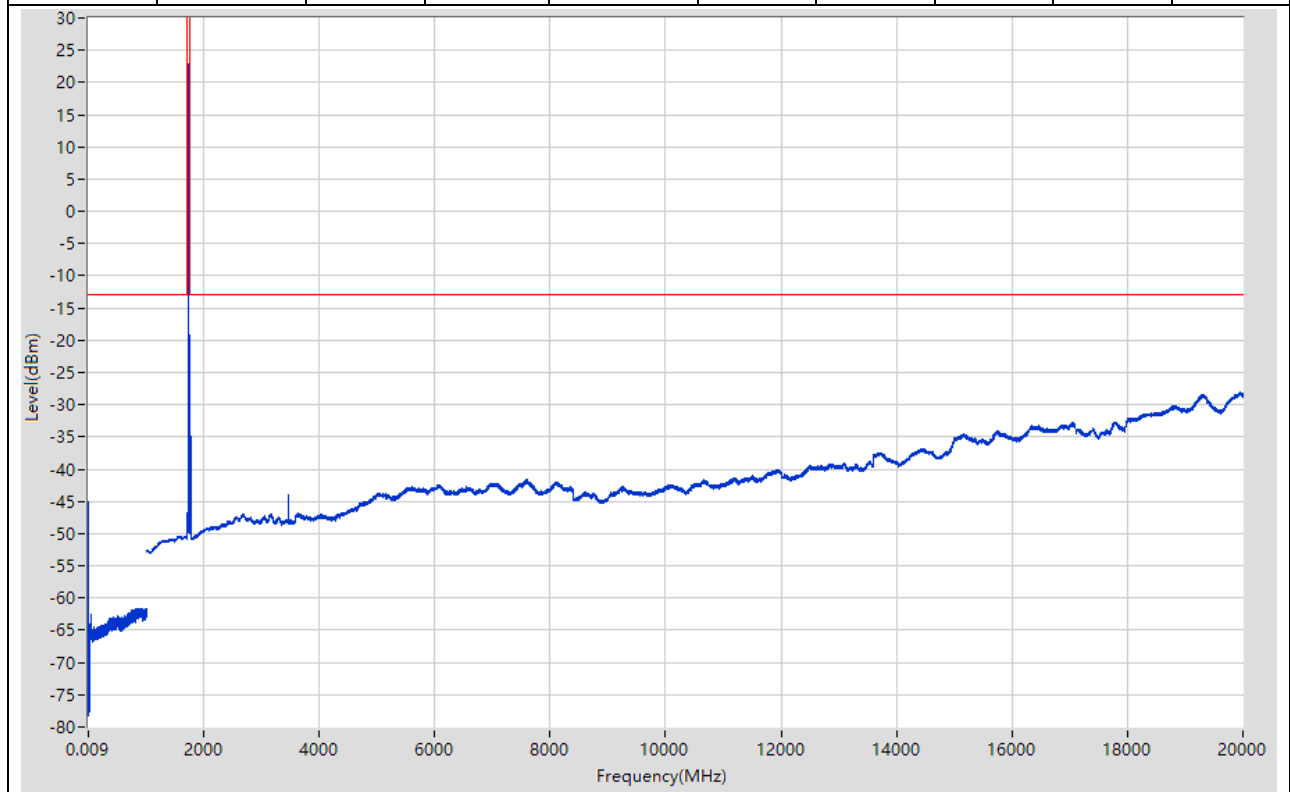
### 3.34. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:2, Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -54.4       | -13         | 41.4        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.66            | -46.19      | -13         | 33.19       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 903.7           | -61.33      | -13         | 48.33       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -50.01      | -13         | 37.01       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1723.563        | 21.72       | 60          | 38.28       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1785            | -43.26      | -13         | 30.26       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11953           | -39.92      | -13         | 26.92       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19945.5         | -28.06      | -13         | 15.06       | Pass    | 16001       |



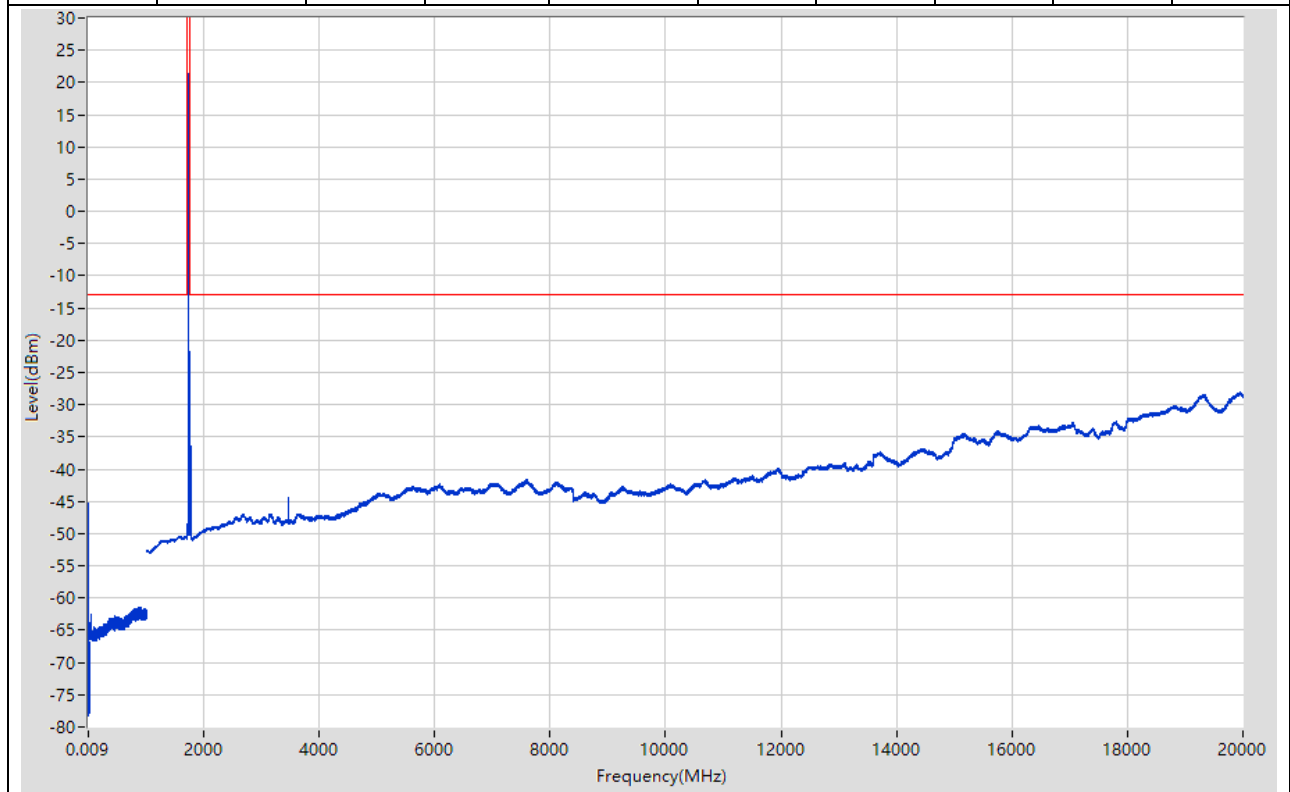
### 3.35. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:3, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -54.55      | -13         | 41.55       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.66            | -45.13      | -13         | 32.13       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 878.6           | -61.58      | -13         | 48.58       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -48.19      | -13         | 35.19       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 22.8        | 60          | 37.2        | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1771.5          | -34.99      | -13         | 21.99       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11962.5         | -39.99      | -13         | 26.99       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19950           | -28.07      | -13         | 15.07       | Pass    | 16001       |



### 3.36. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:4, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

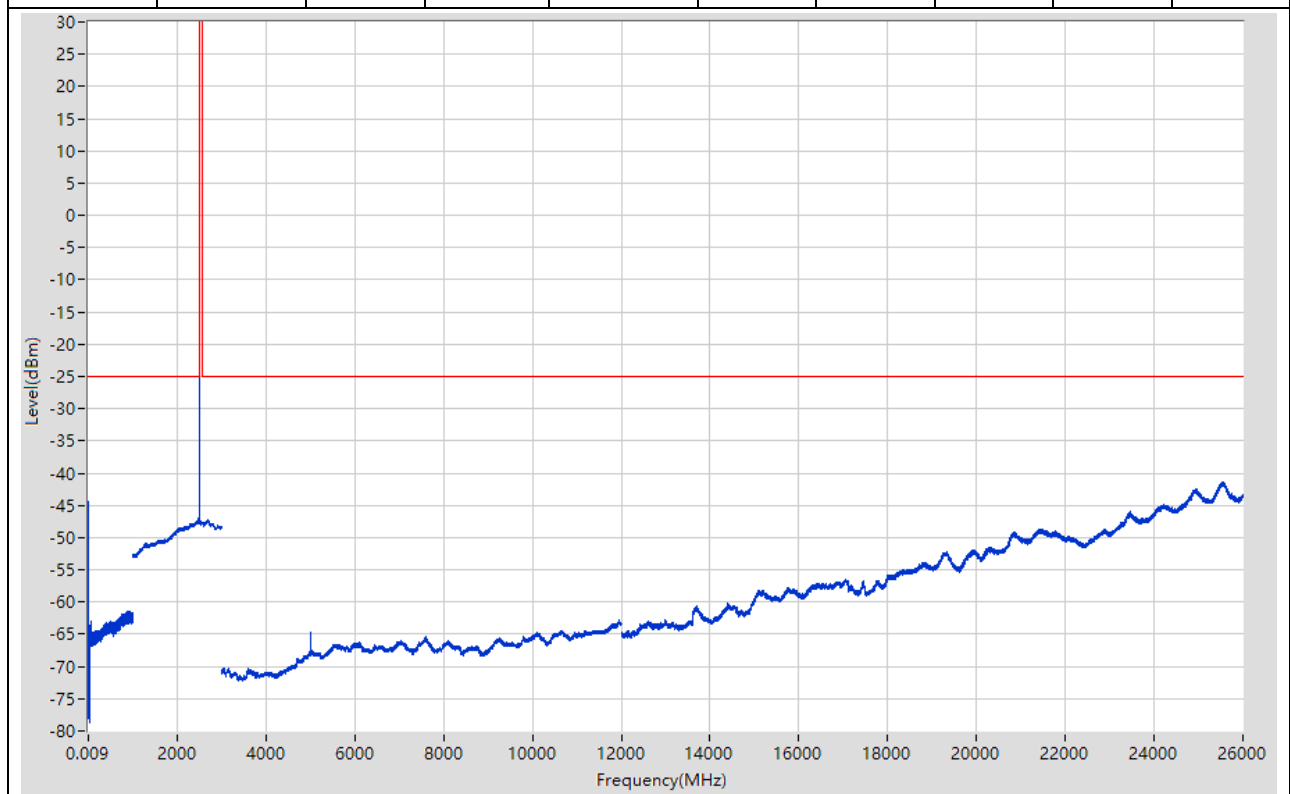
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.47      | -13         | 42.47       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.655           | -45.31      | -13         | 32.31       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 861.2           | -61.36      | -13         | 48.36       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -49.48      | -13         | 36.48       | Pass    | 1401        |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 21.45       | 60          | 38.55       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1771.5          | -36.45      | -13         | 23.45       | Pass    | 2471        |
| 3000                  | 12000                | 1         | RMS      | 11950           | -39.83      | -13         | 26.83       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19951.5         | -28.08      | -13         | 15.08       | Pass    | 16001       |



## 4. LTE\_Band7

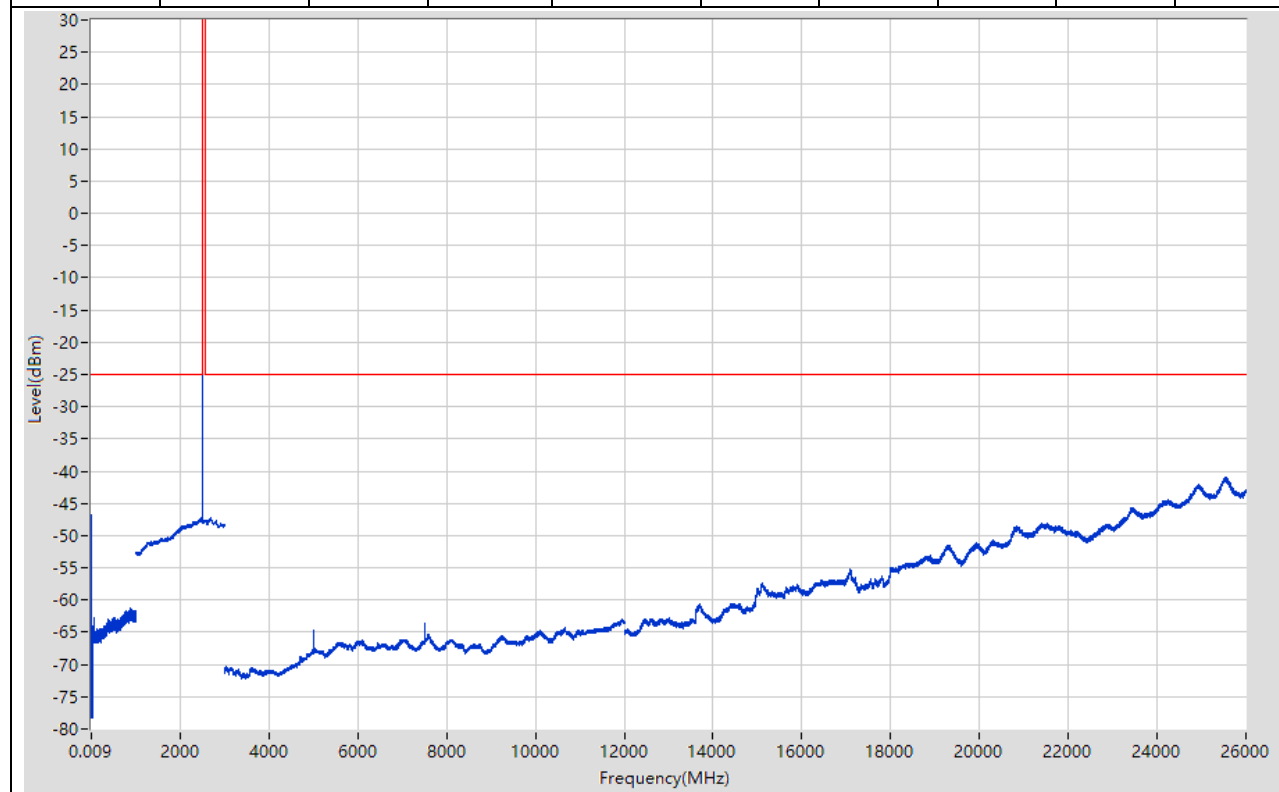
**4.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)**

| 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            | -54.95      | -25         | 29.95       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.665           | -44.47      | -25         | 19.47       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 893.8           | -61.34      | -25         | 36.34       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2489.5          | -46.42      | -25         | 21.42       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2500.35         | 22.83       | 60          | 37.17       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2690.5          | -47.27      | -25         | 22.27       | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 11947.5         | -62.83      | -25         | 37.83       | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25556.5         | -41.35      | -25         | 16.35       | Pass    | 28001       |



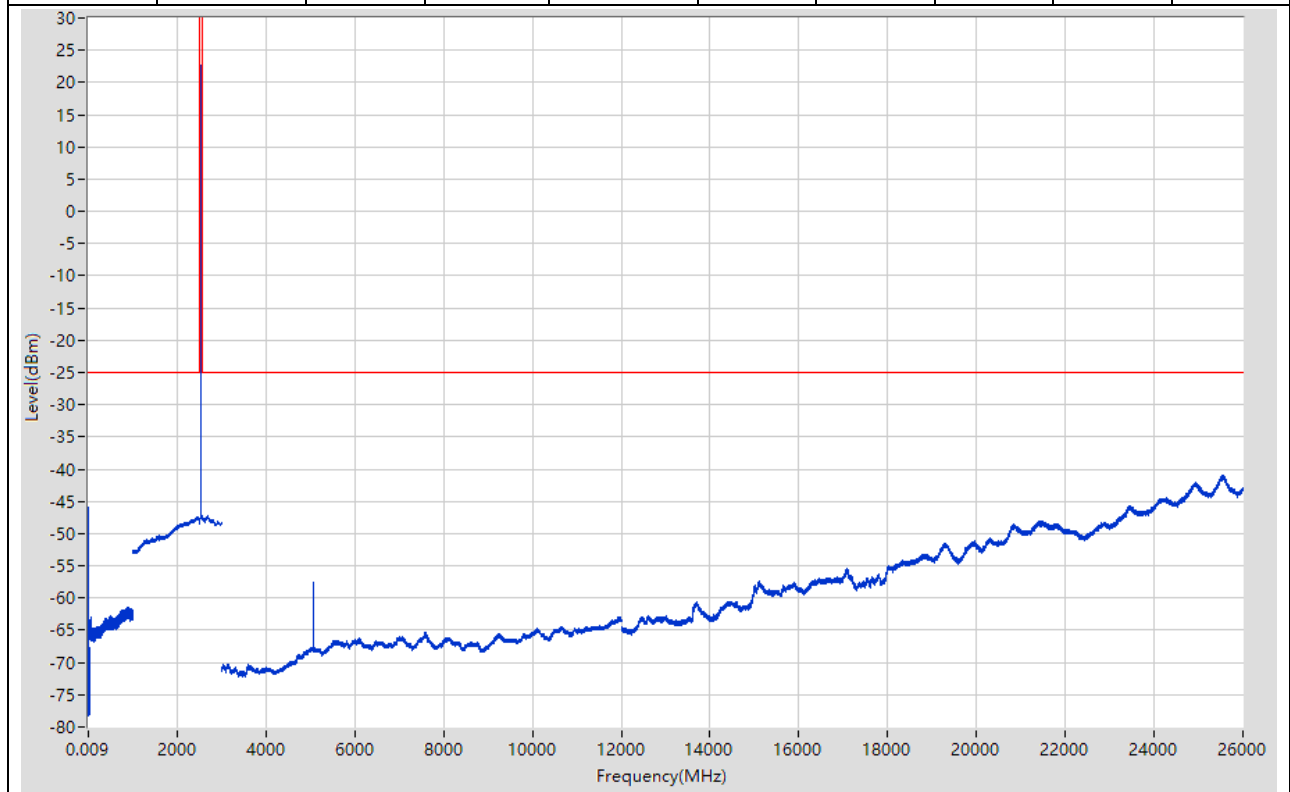
#### 4.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:2, Channel:20775, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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            | -55.7       | -25         | 30.7        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.655           | -46.8       | -25         | 21.8        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 888.35          | -61.32      | -25         | 36.32       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -46.44      | -25         | 21.44       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2500.35         | 21.17       | 60          | 38.83       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2687            | -47.32      | -25         | 22.32       | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 11950.5         | -62.91      | -25         | 37.91       | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25564           | -40.97      | -25         | 15.97       | Pass    | 28001       |



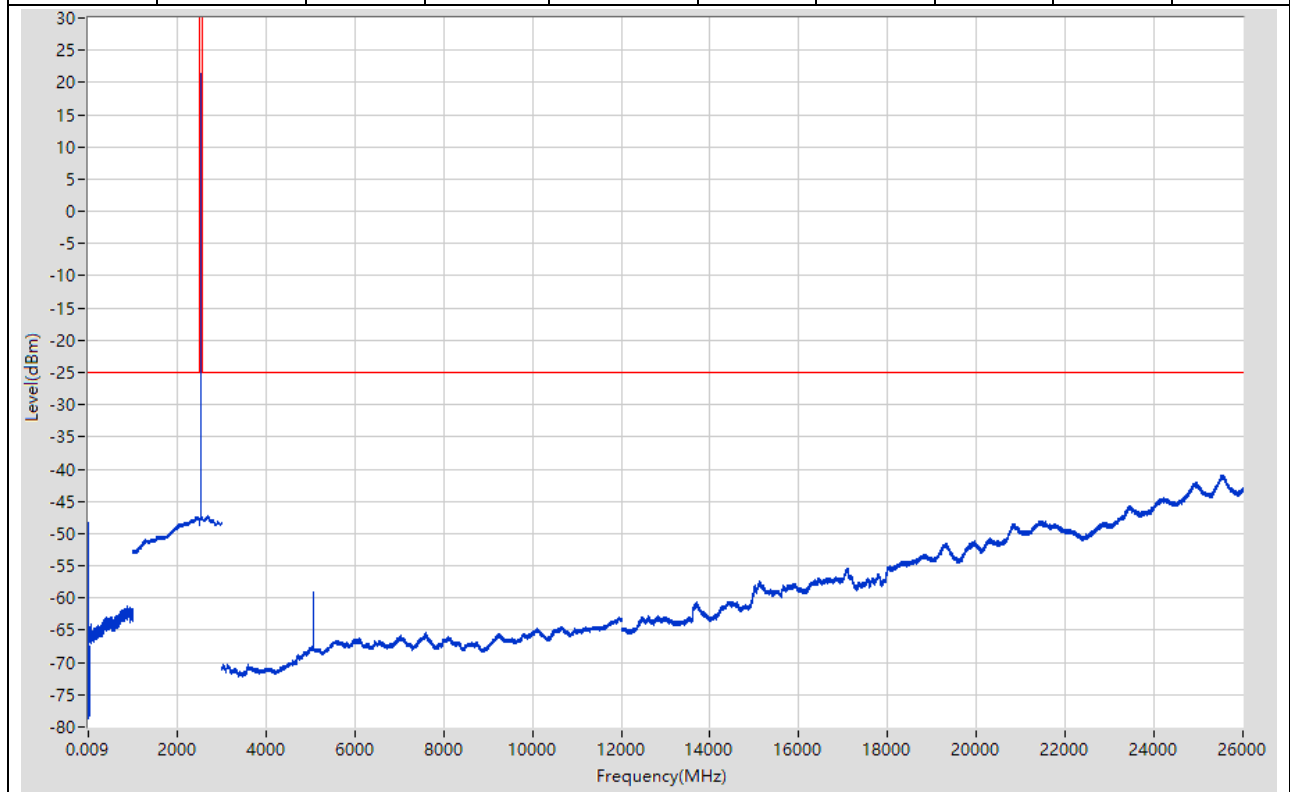
#### 4.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:3, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -53.97      | -25         | 28.97       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.665           | -45.96      | -25         | 20.96       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 905.95          | -61.41      | -25         | 36.41       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2444.5          | -47.46      | -25         | 22.46       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2532.75         | 22.76       | 60          | 37.24       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2684.5          | -47.25      | -25         | 22.25       | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 5065.5          | -57.66      | -25         | 32.66       | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25571.5         | -40.91      | -25         | 15.91       | Pass    | 28001       |



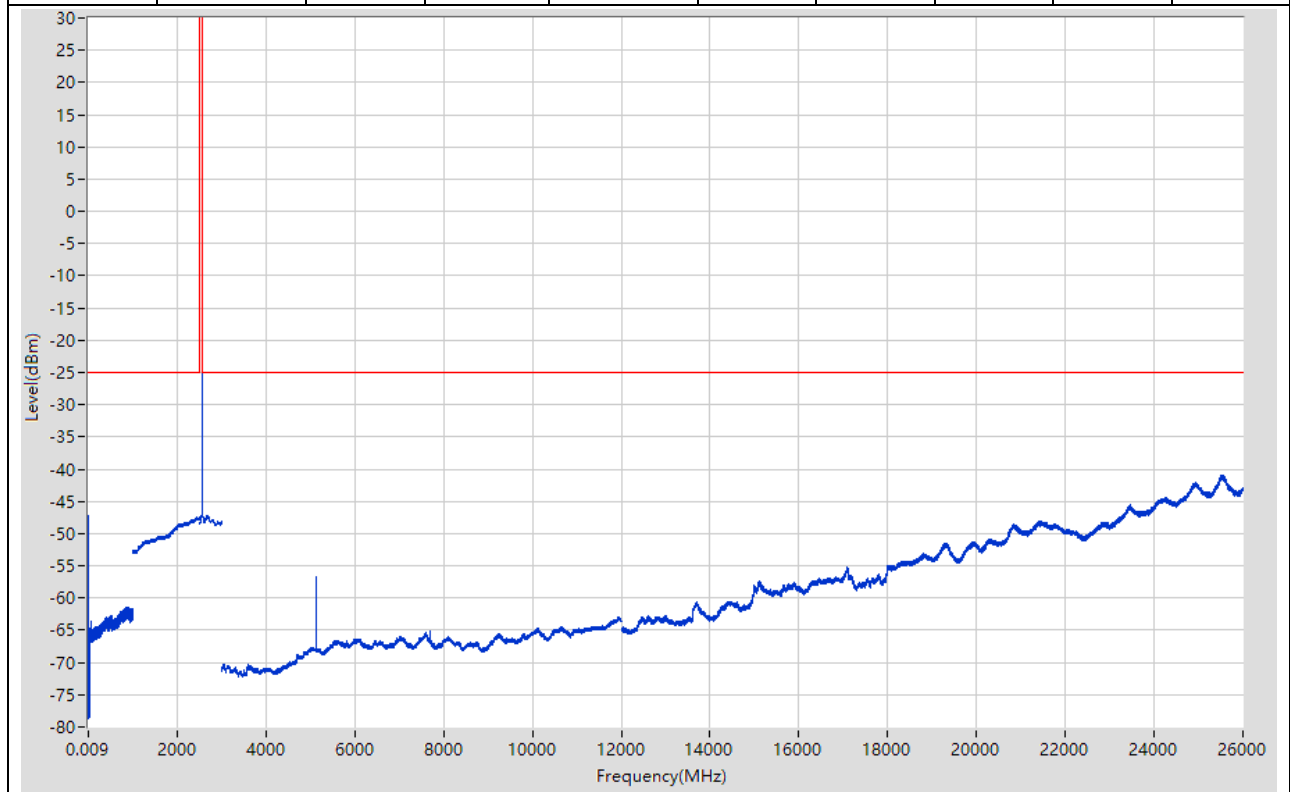
#### 4.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:4, Channel:21100, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.65      | -25         | 30.65       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.665           | -48.27      | -25         | 23.27       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 881.25          | -61.27      | -25         | 36.27       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2442            | -47.33      | -25         | 22.33       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2532.75         | 21.29       | 60          | 38.71       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2681.5          | -47.3       | -25         | 22.3        | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 5065.5          | -59.04      | -25         | 34.04       | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25525.5         | -41         | -25         | 16          | Pass    | 28001       |



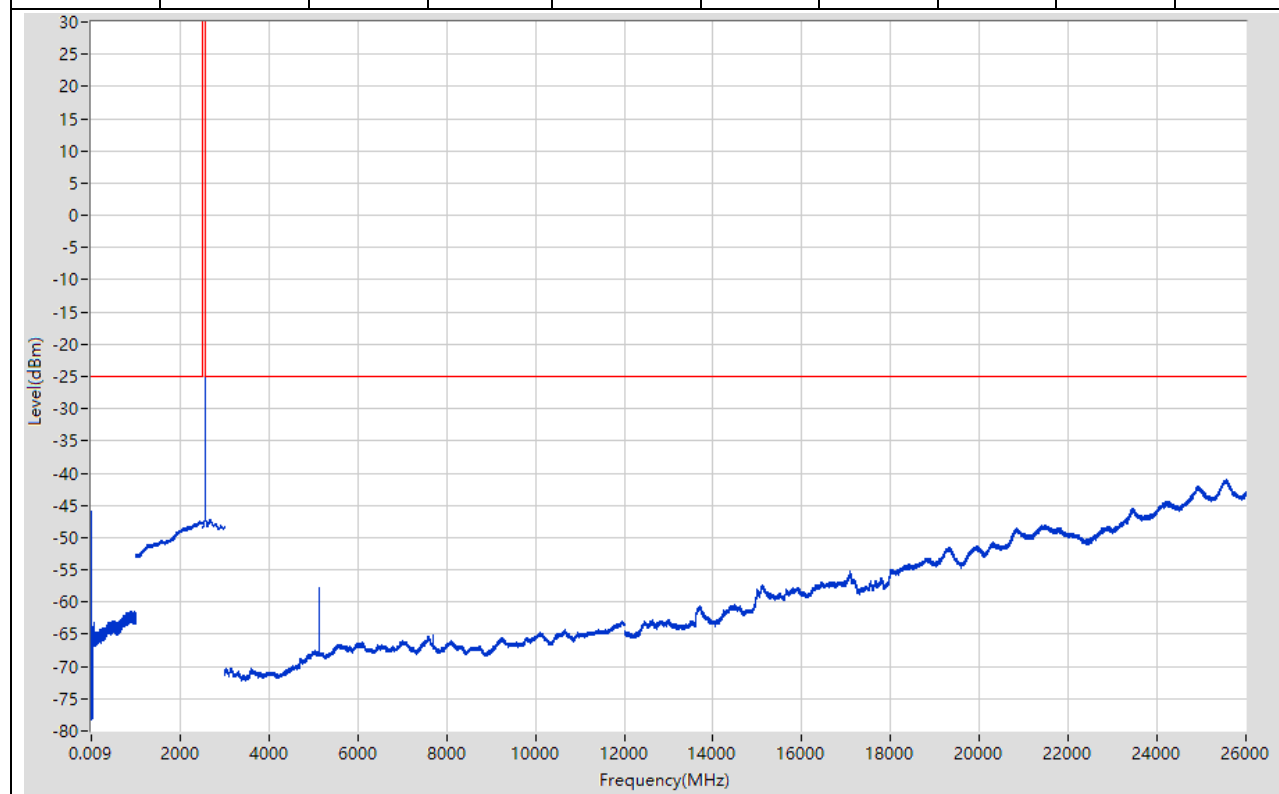
#### 4.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -54.74      | -25         | 29.74       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.665           | -47.28      | -25         | 22.28       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 892.45          | -61.4       | -25         | 36.4        | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2430.5          | -47.46      | -25         | 22.46       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2565.375        | 22.88       | 60          | 37.12       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2685.5          | -47.25      | -25         | 22.25       | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 5130.5          | -56.71      | -25         | 31.71       | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25524           | -40.99      | -25         | 15.99       | Pass    | 28001       |



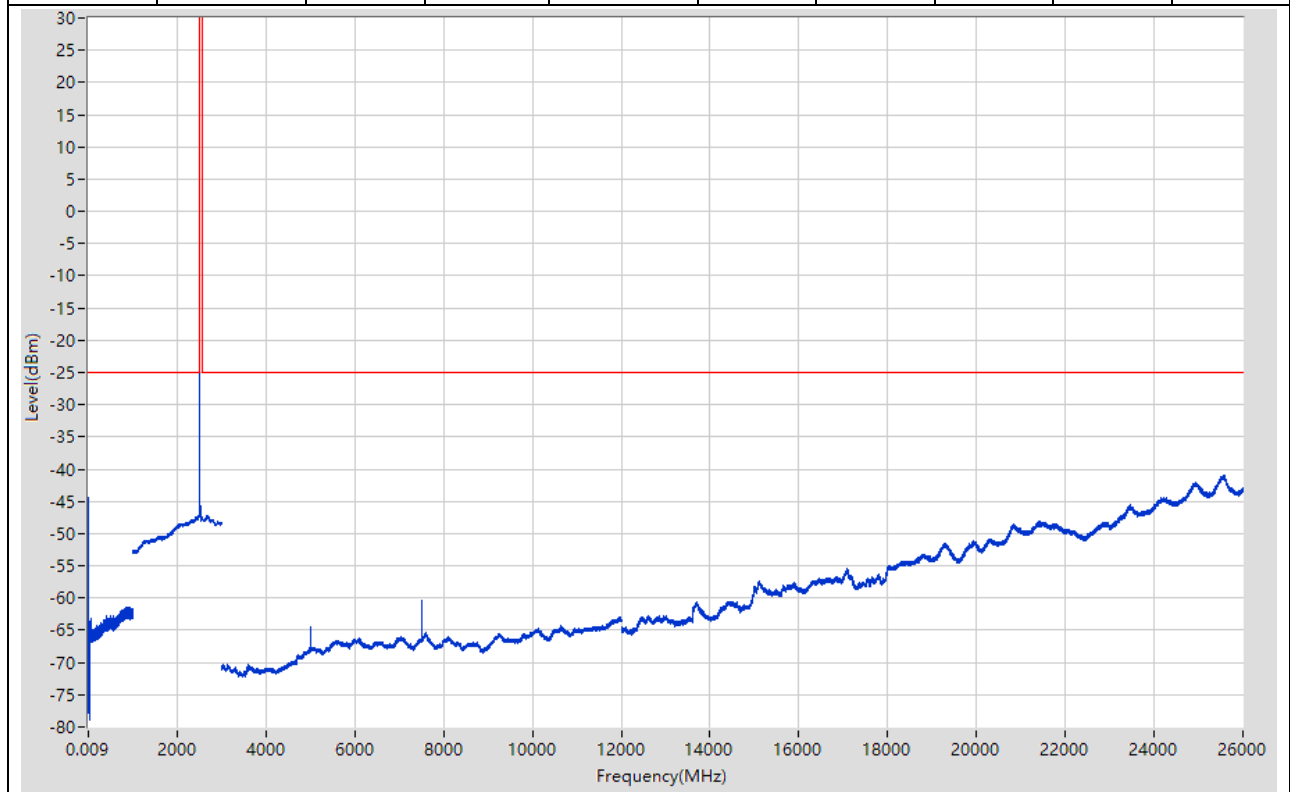
#### 4.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:6, Channel:21425, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -56.38      | -25         | 31.38       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.66            | -45.94      | -25         | 20.94       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 908.25          | -61.43      | -25         | 36.43       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2448.5          | -47.45      | -25         | 22.45       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2565.375        | 21.62       | 60          | 38.38       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2686            | -47.24      | -25         | 22.24       | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 5130.5          | -57.69      | -25         | 32.69       | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25561           | -41.06      | -25         | 16.06       | Pass    | 28001       |



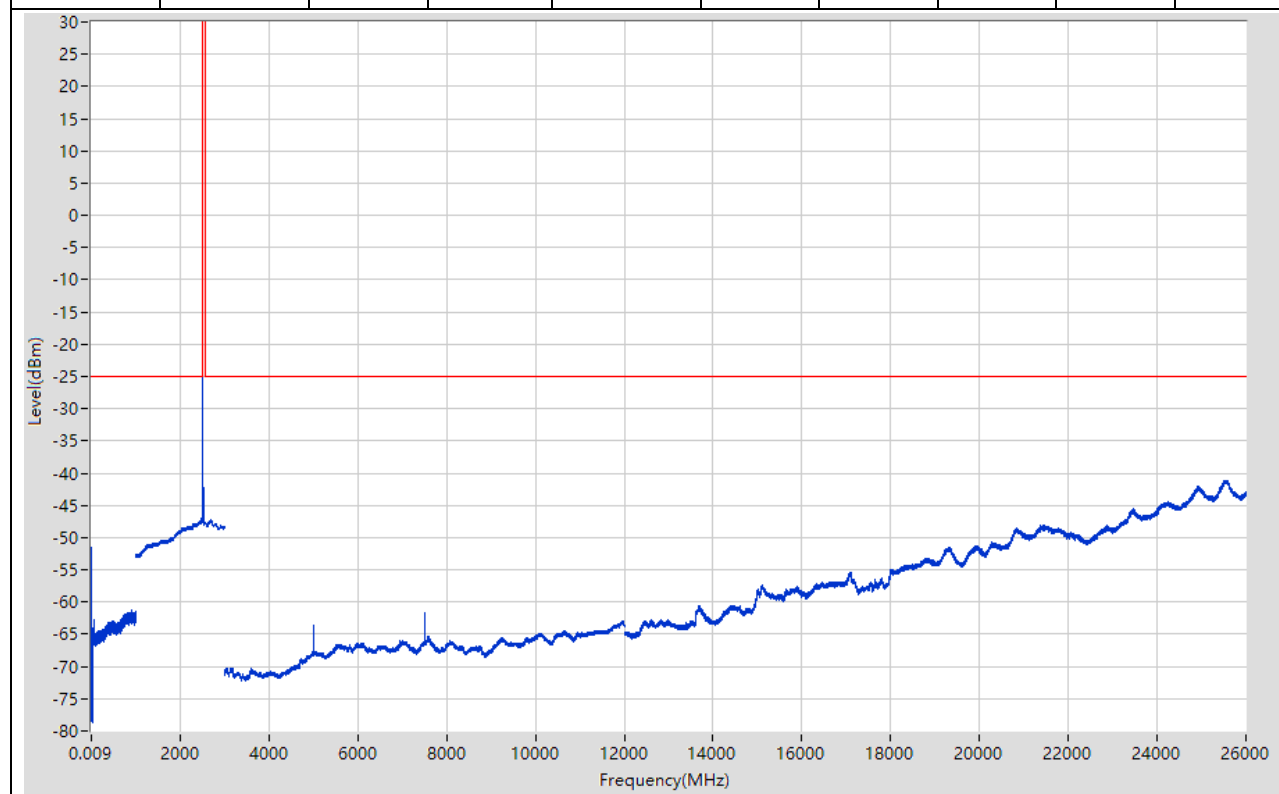
#### 4.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:7, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.41      | -25         | 30.41       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.665           | -44.51      | -25         | 19.51       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 892.15          | -61.43      | -25         | 36.43       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -46.84      | -25         | 21.84       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2500.575        | 22.21       | 60          | 37.79       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2686.5          | -47.28      | -25         | 22.28       | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 7501.5          | -60.44      | -25         | 35.44       | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25581           | -40.98      | -25         | 15.98       | Pass    | 28001       |



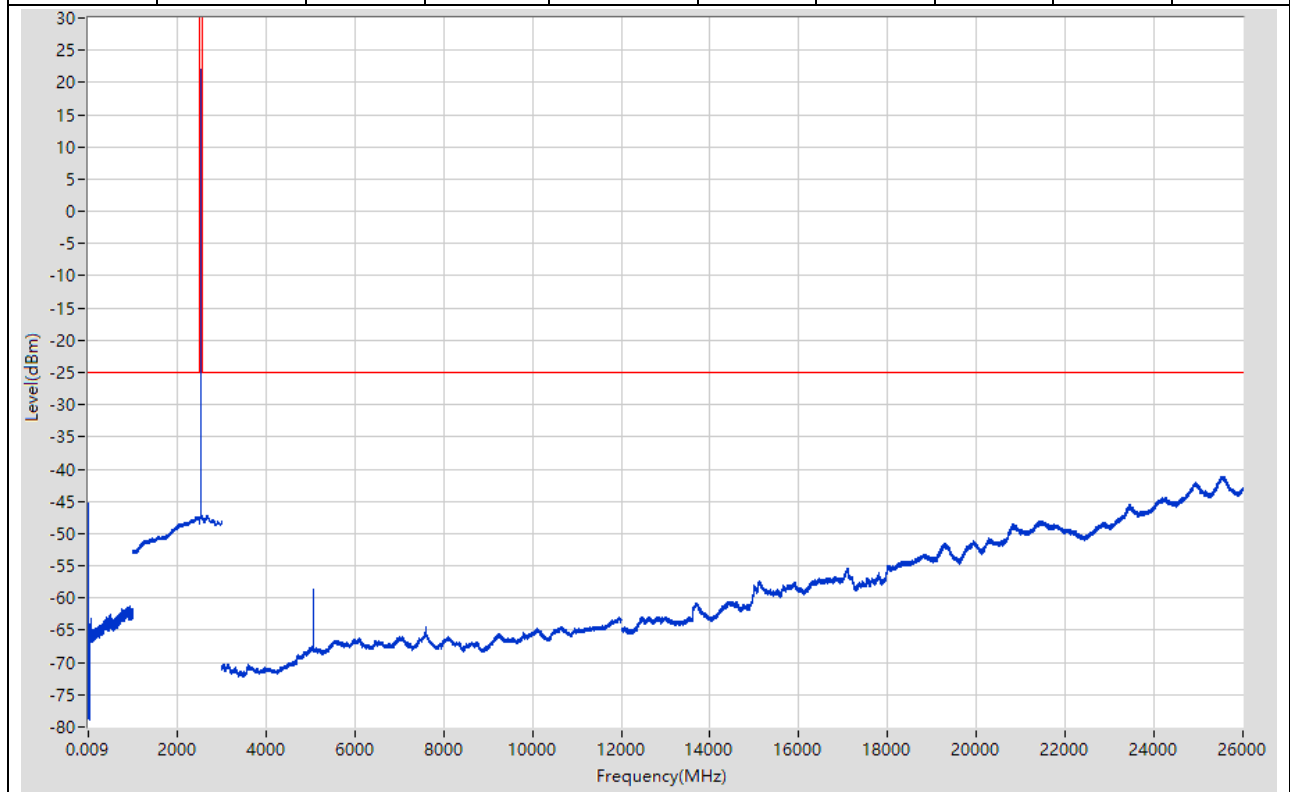
#### 4.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:8, Channel:20800, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -54.78      | -25         | 29.78       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.68            | -51.48      | -25         | 26.48       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 897.95          | -61.33      | -25         | 36.33       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2482            | -46.91      | -25         | 21.91       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2500.575        | 21.16       | 60          | 38.84       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2677            | -47.31      | -25         | 22.31       | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 7502            | -61.56      | -25         | 36.56       | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25567           | -41.08      | -25         | 16.08       | Pass    | 28001       |



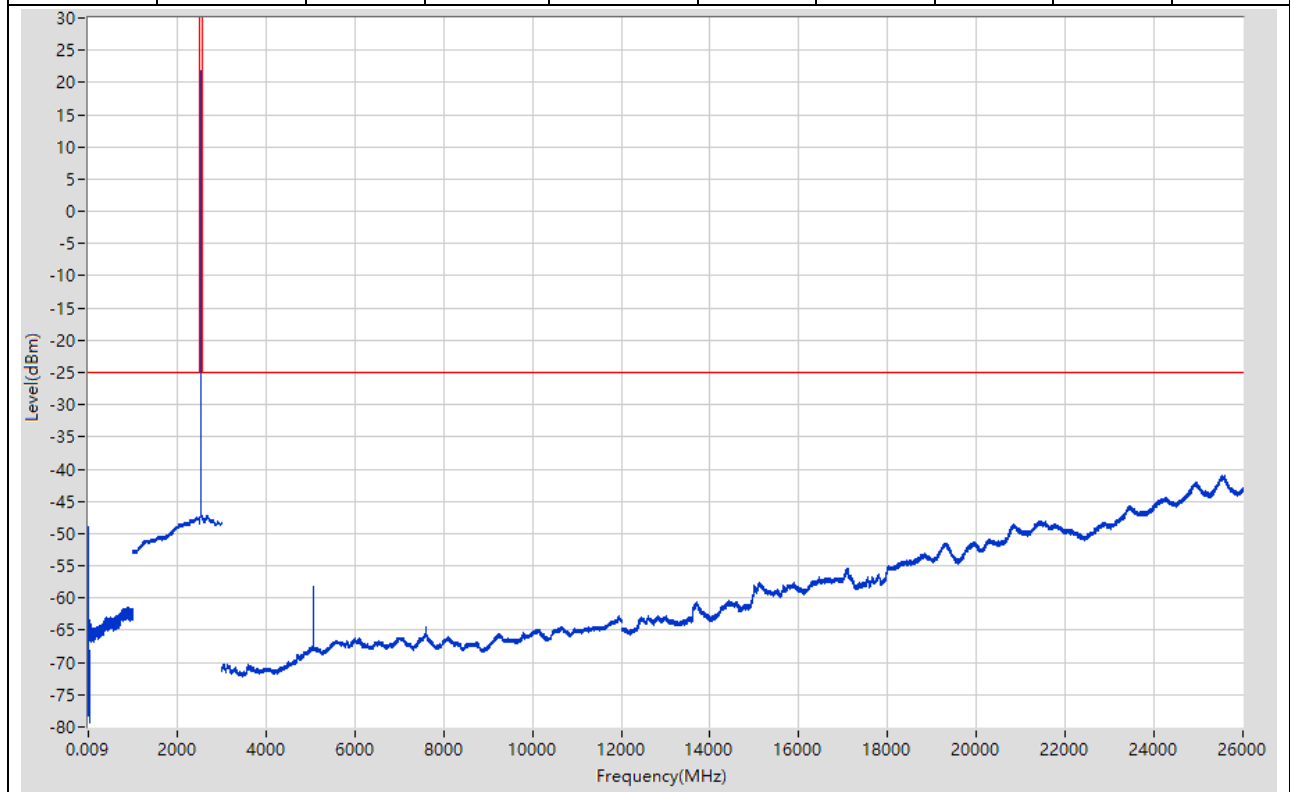
#### 4.9. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:9, Channel:21100, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.93      | -25         | 30.93       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.665           | -45.38      | -25         | 20.38       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 948.75          | -61.25      | -25         | 36.25       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2465            | -47.44      | -25         | 22.44       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2530.5          | 22.09       | 60          | 37.91       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2673            | -47.27      | -25         | 22.27       | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 5061            | -58.6       | -25         | 33.6        | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25548.5         | -41.08      | -25         | 16.08       | Pass    | 28001       |



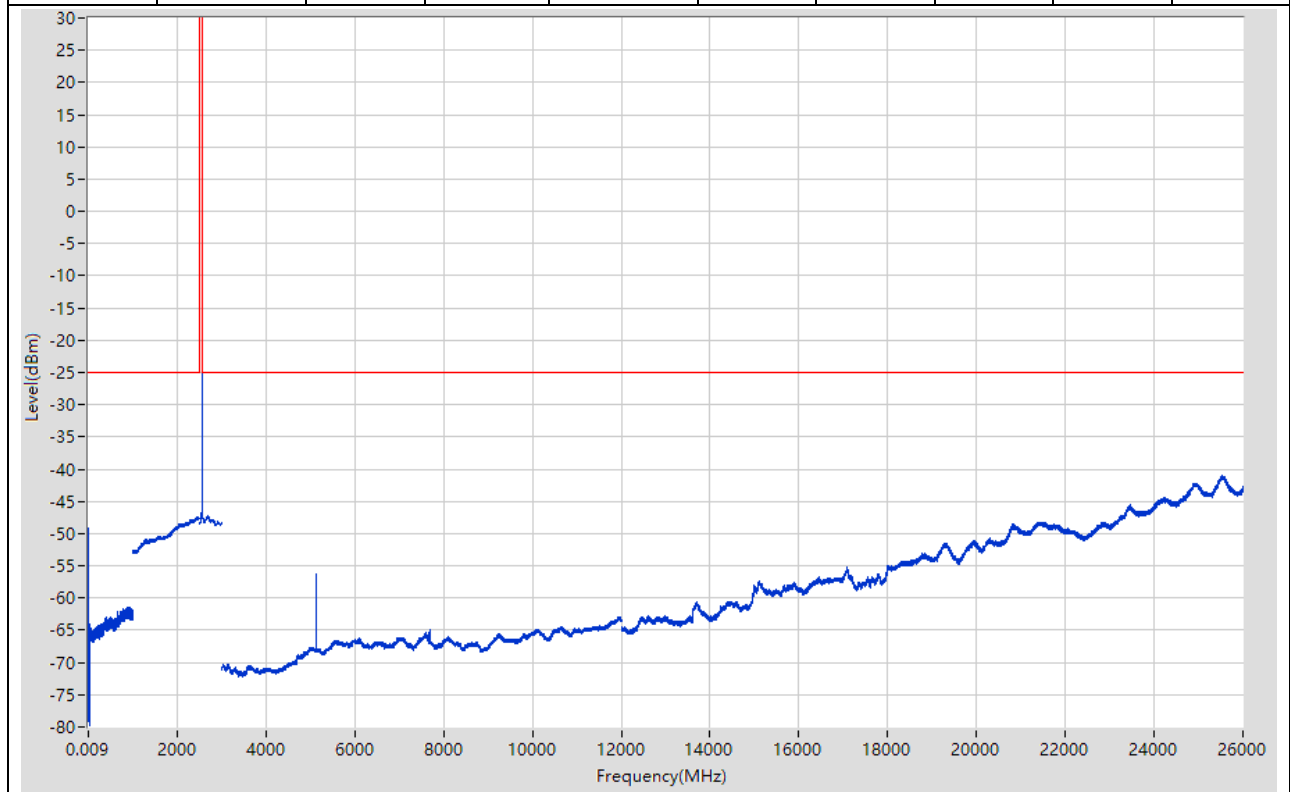
#### 4.10. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:10, Channel:21100, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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            | -54.87      | -25         | 29.87       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.665           | -48.99      | -25         | 23.99       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 890.2           | -61.4       | -25         | 36.4        | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2444.5          | -47.46      | -25         | 22.46       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2530.5          | 21.85       | 60          | 38.15       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2677            | -47.3       | -25         | 22.3        | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 5061            | -58.26      | -25         | 33.26       | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25579.5         | -41.02      | -25         | 16.02       | Pass    | 28001       |



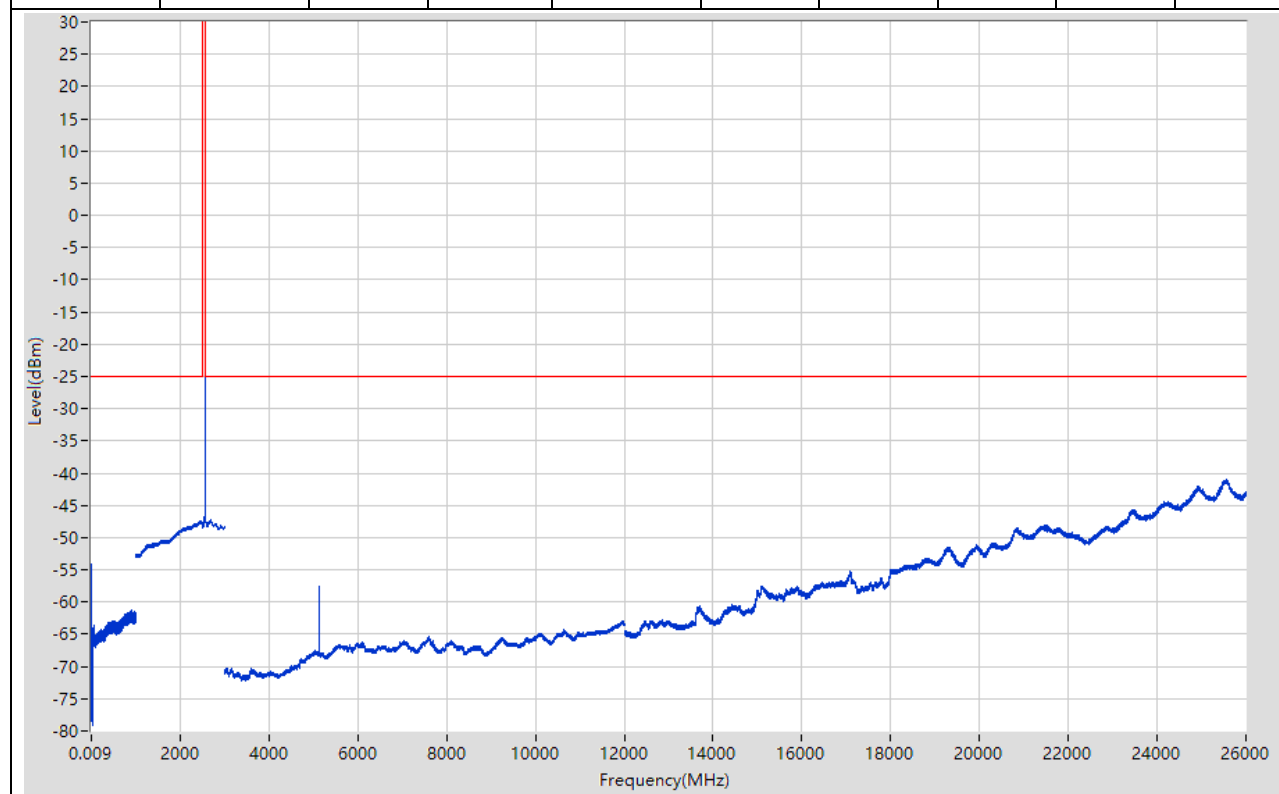
#### 4.11. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:11, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.33      | -25         | 30.33       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.66            | -49.16      | -25         | 24.16       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 883.6           | -61.47      | -25         | 36.47       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2459            | -47.38      | -25         | 22.38       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2560.65         | 22.67       | 60          | 37.33       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2681.5          | -47.21      | -25         | 22.21       | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 5121            | -56.31      | -25         | 31.31       | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25520           | -41.06      | -25         | 16.06       | Pass    | 28001       |



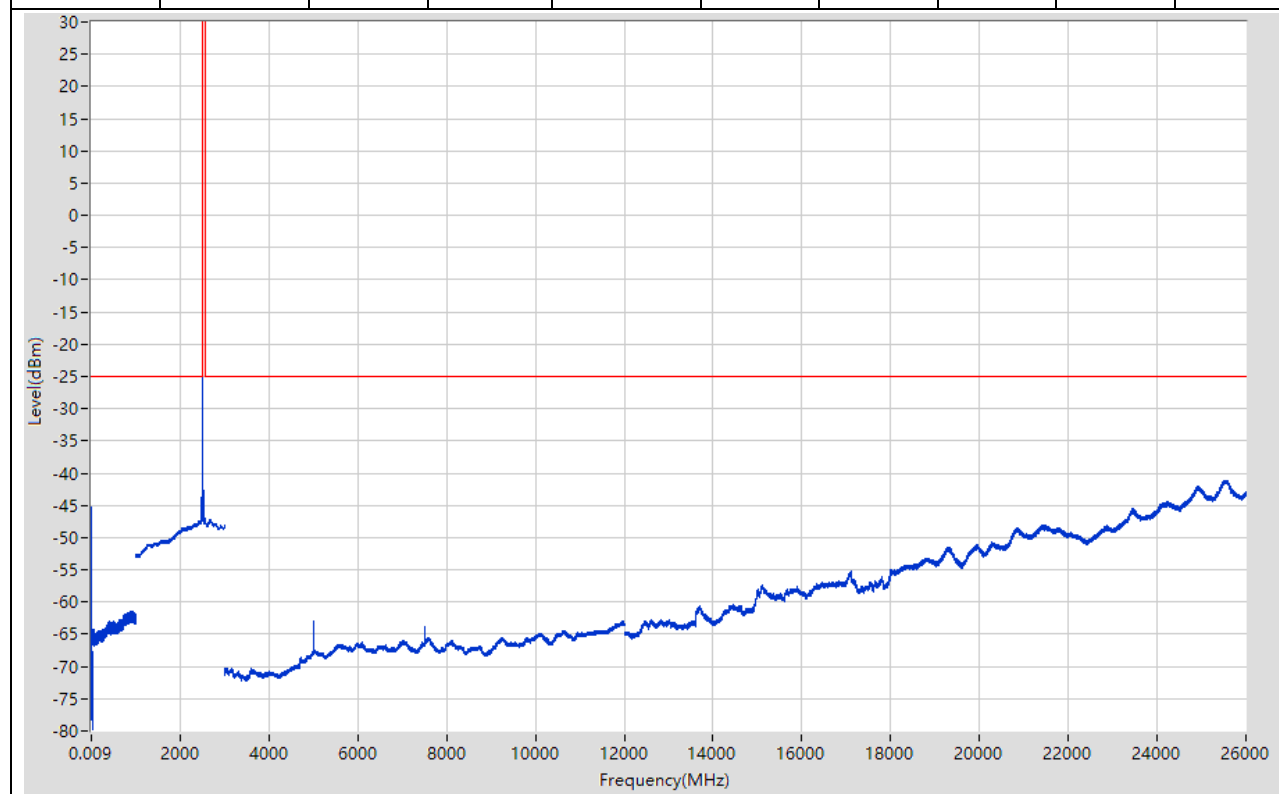
#### 4.12. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:12, Channel:21400, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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            | -54.99      | -25         | 29.99       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.67            | -54.2       | -25         | 29.2        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 910.8           | -61.18      | -25         | 36.18       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2436            | -47.42      | -25         | 22.42       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2560.65         | 21.07       | 60          | 38.93       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2682.5          | -47.2       | -25         | 22.2        | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 5121            | -57.54      | -25         | 32.54       | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25559.5         | -40.89      | -25         | 15.89       | Pass    | 28001       |



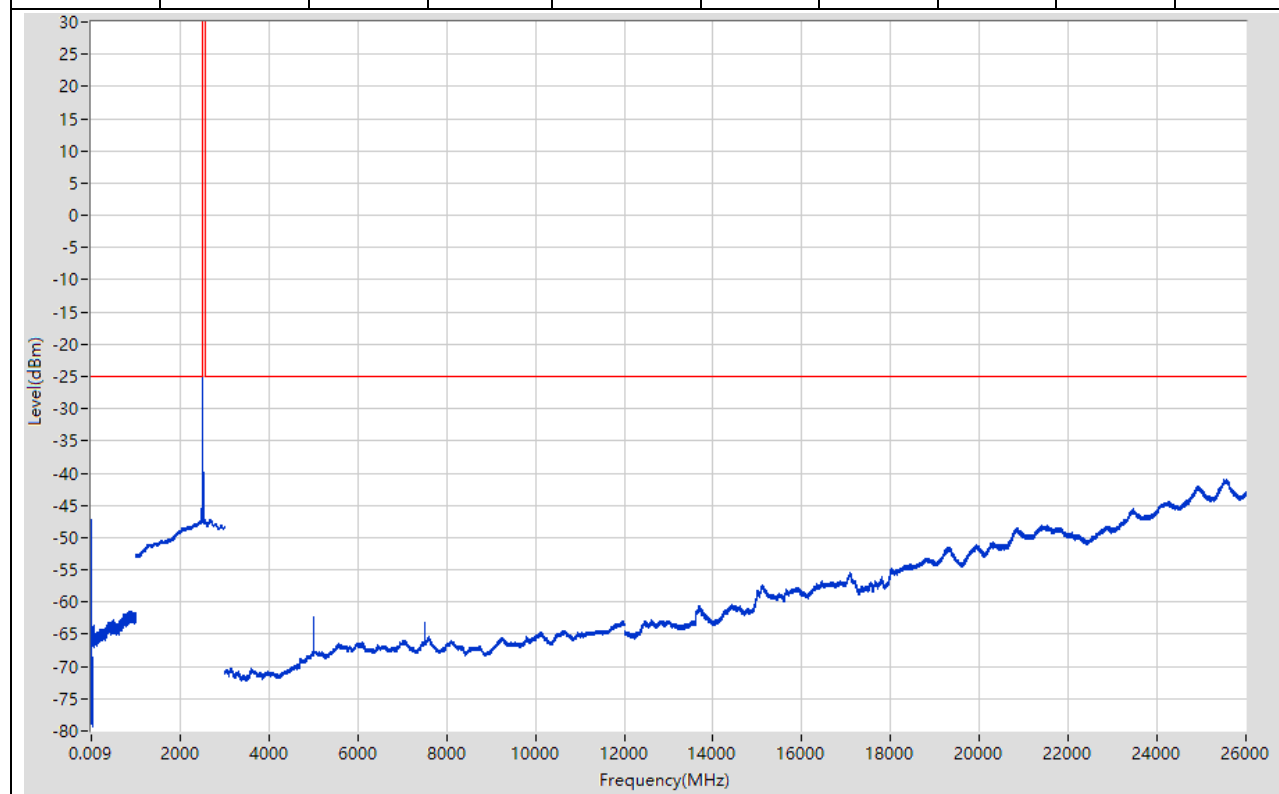
#### 4.13. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:13, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -54.57      | -25         | 29.57       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.66            | -45.33      | -25         | 20.33       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 883.1           | -61.41      | -25         | 36.41       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2487.5          | -42.98      | -25         | 17.98       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2500.8          | 22.34       | 60          | 37.66       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2670            | -47.29      | -25         | 22.29       | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 11953.5         | -62.89      | -25         | 37.89       | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25545.5         | -41.07      | -25         | 16.07       | Pass    | 28001       |



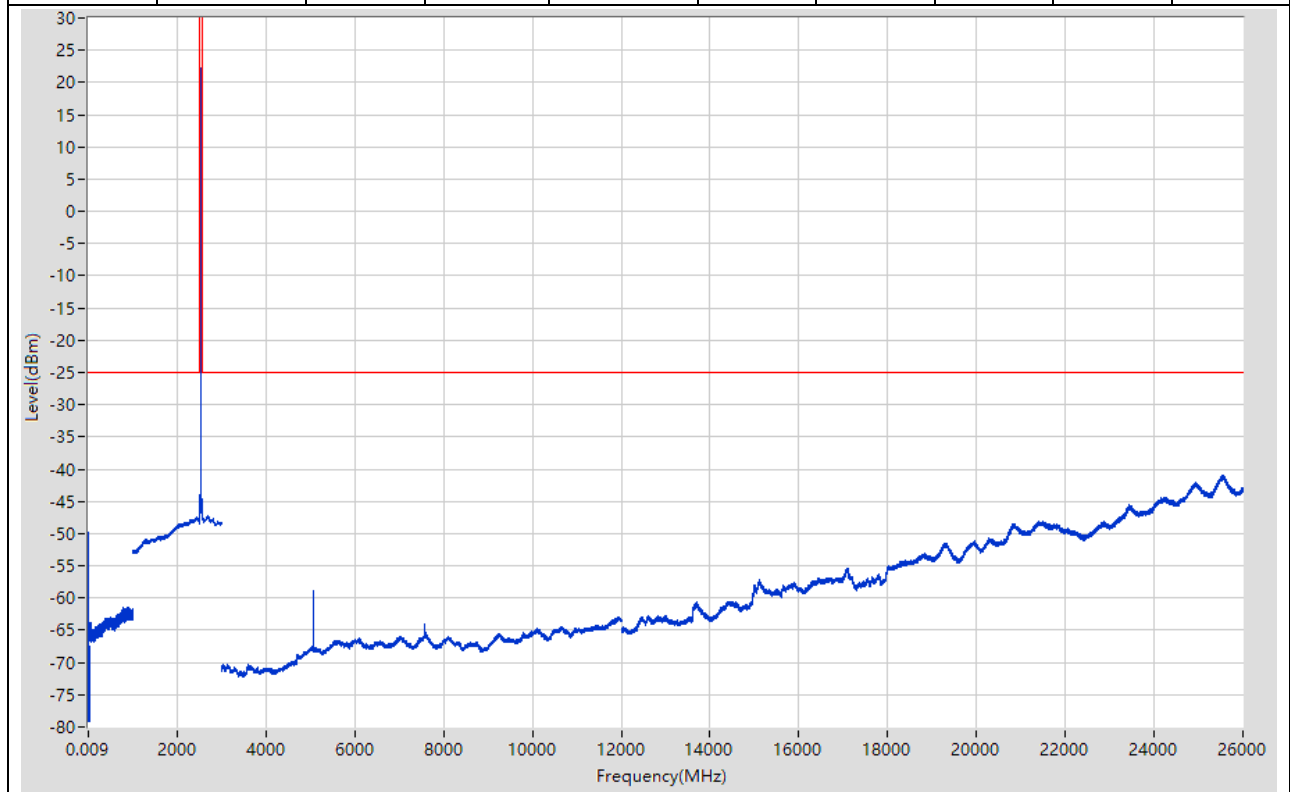
#### 4.14. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:14, Channel:20825, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.64      | -25         | 30.64       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.675           | -47.22      | -25         | 22.22       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 910.3           | -61.44      | -25         | 36.44       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2487.5          | -44.7       | -25         | 19.7        | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2500.8          | 21.22       | 60          | 38.78       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2676            | -47.27      | -25         | 22.27       | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 5001.5          | -62.3       | -25         | 37.3        | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25512.5         | -40.94      | -25         | 15.94       | Pass    | 28001       |



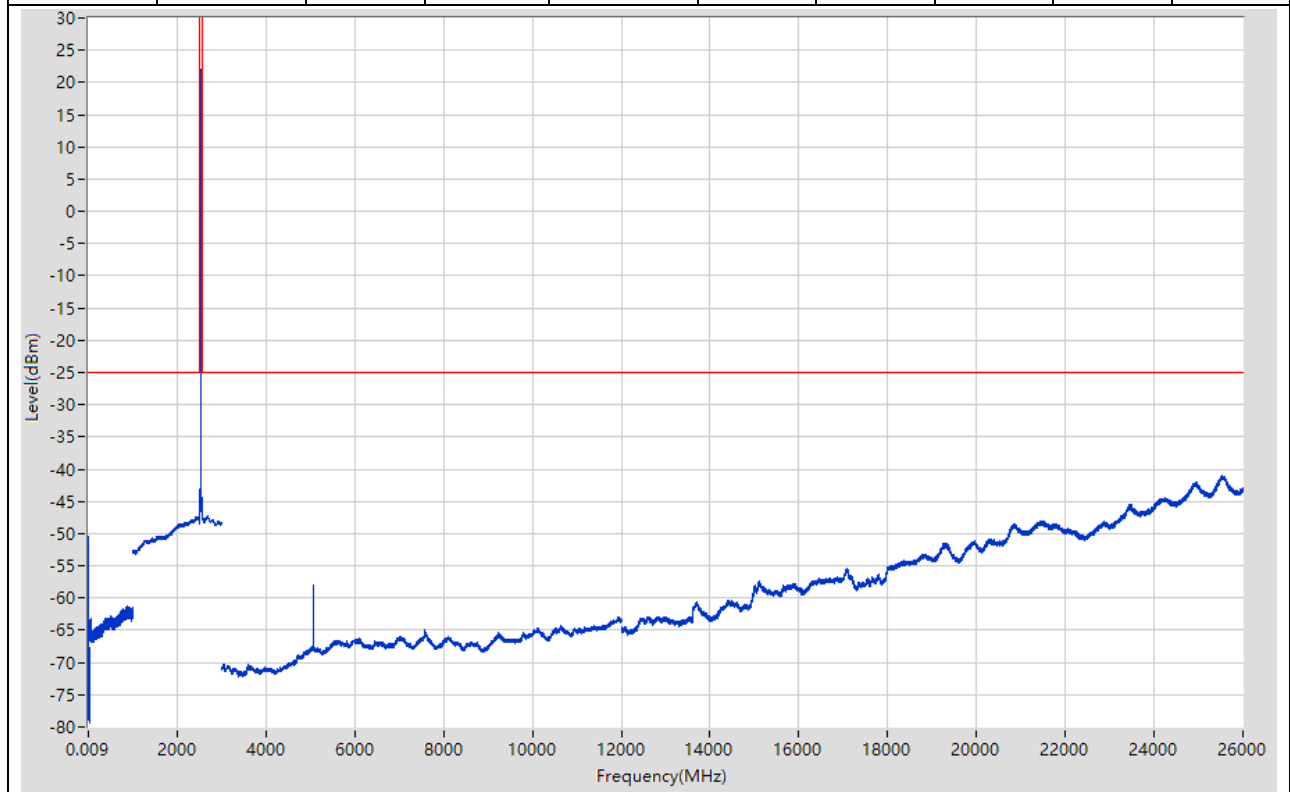
#### 4.15. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:15, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -53.98      | -25         | 28.98       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.67            | -49.8       | -25         | 24.8        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 894.45          | -61.41      | -25         | 36.41       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2456            | -47.46      | -25         | 22.46       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2528.25         | 22.16       | 60          | 37.84       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2677.5          | -47.3       | -25         | 22.3        | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 5056.5          | -58.82      | -25         | 33.82       | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25562.5         | -41         | -25         | 16          | Pass    | 28001       |



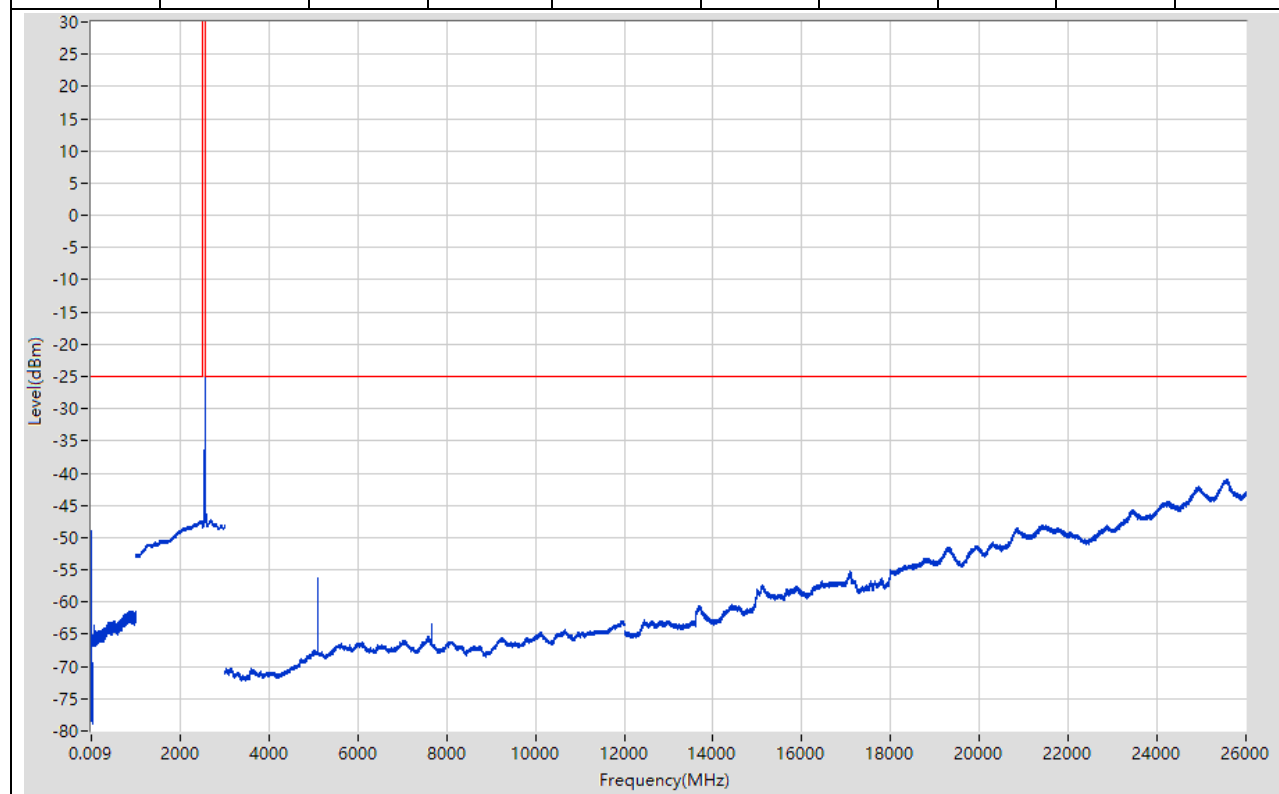
#### 4.16. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:16, Channel:21100, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -54.81      | -25         | 29.81       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.675           | -50.38      | -25         | 25.38       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 882.6           | -61.25      | -25         | 36.25       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2433.5          | -47.39      | -25         | 22.39       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2528.25         | 22          | 60          | 38          | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2681            | -47.28      | -25         | 22.28       | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 5056.5          | -58.03      | -25         | 33.03       | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25522.5         | -41.01      | -25         | 16.01       | Pass    | 28001       |



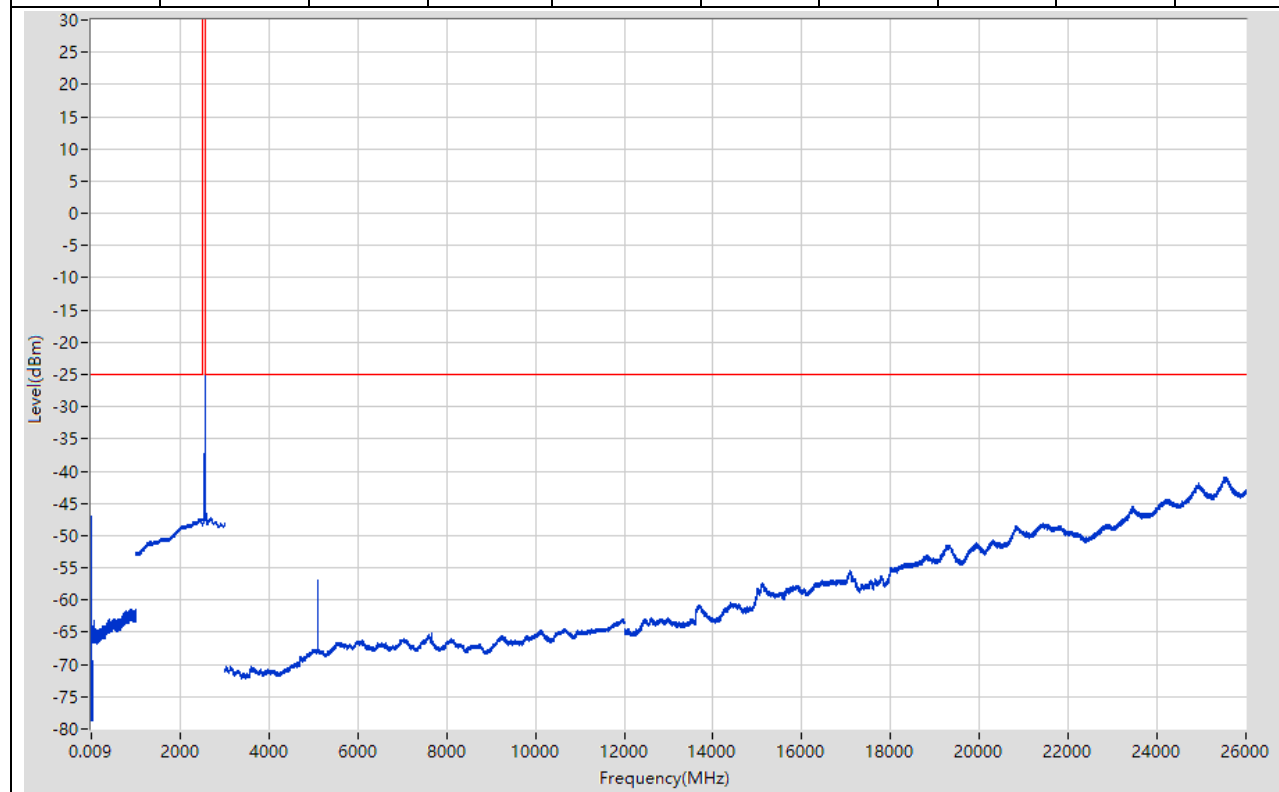
#### 4.17. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:17, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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            | -55.38      | -25         | 30.38       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.665           | -48.87      | -25         | 23.87       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 880             | -61.48      | -25         | 36.48       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2488            | -47.4       | -25         | 22.4        | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2555.925        | 22.63       | 60          | 37.37       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2582.5          | -46.33      | -25         | 21.33       | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 5111.5          | -56.28      | -25         | 31.28       | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25571           | -40.91      | -25         | 15.91       | Pass    | 28001       |



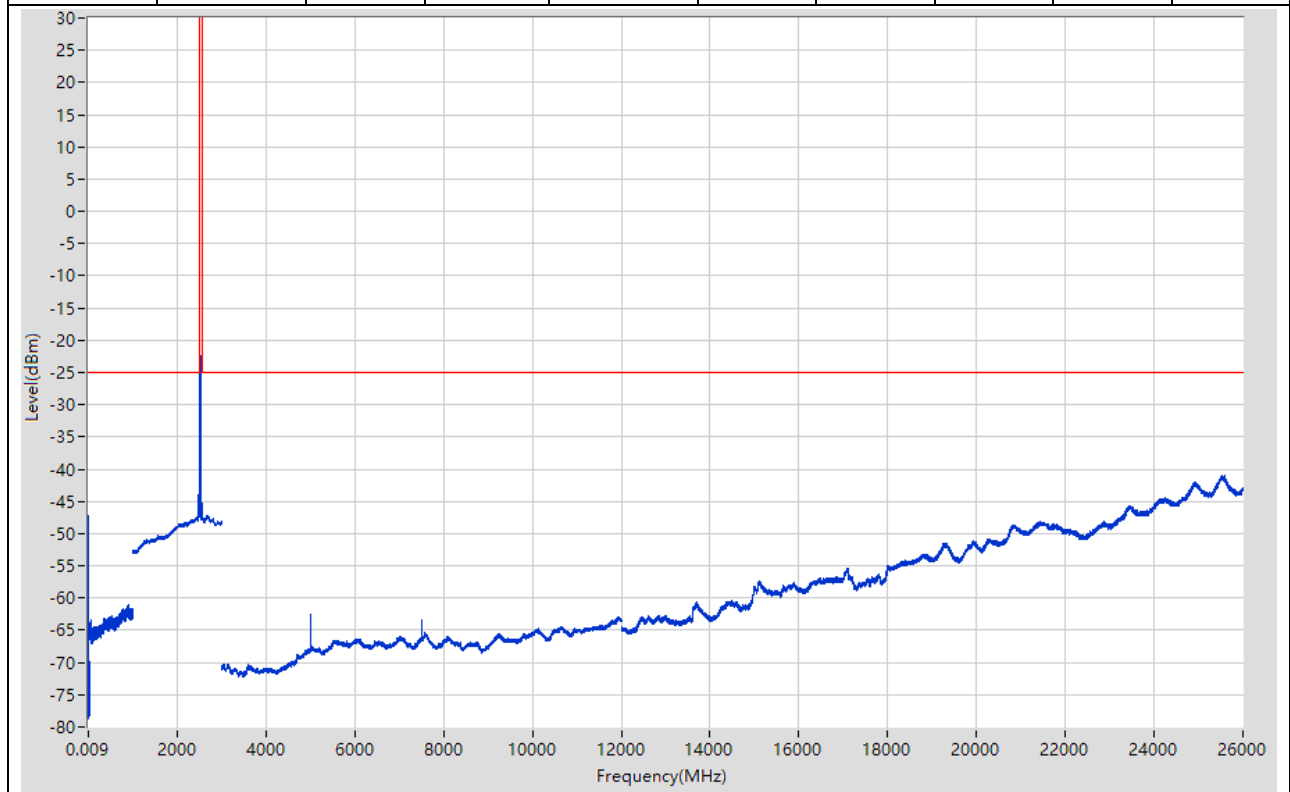
#### 4.18. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:18, Channel:21375, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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            | -54.84      | -25         | 29.84       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.67            | -46.92      | -25         | 21.92       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 897.5           | -61.48      | -25         | 36.48       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2445.5          | -47.46      | -25         | 22.46       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2555.7          | 21.6        | 60          | 38.4        | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2582.5          | -46.54      | -25         | 21.54       | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 5111.5          | -56.93      | -25         | 31.93       | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25549.5         | -40.95      | -25         | 15.95       | Pass    | 28001       |



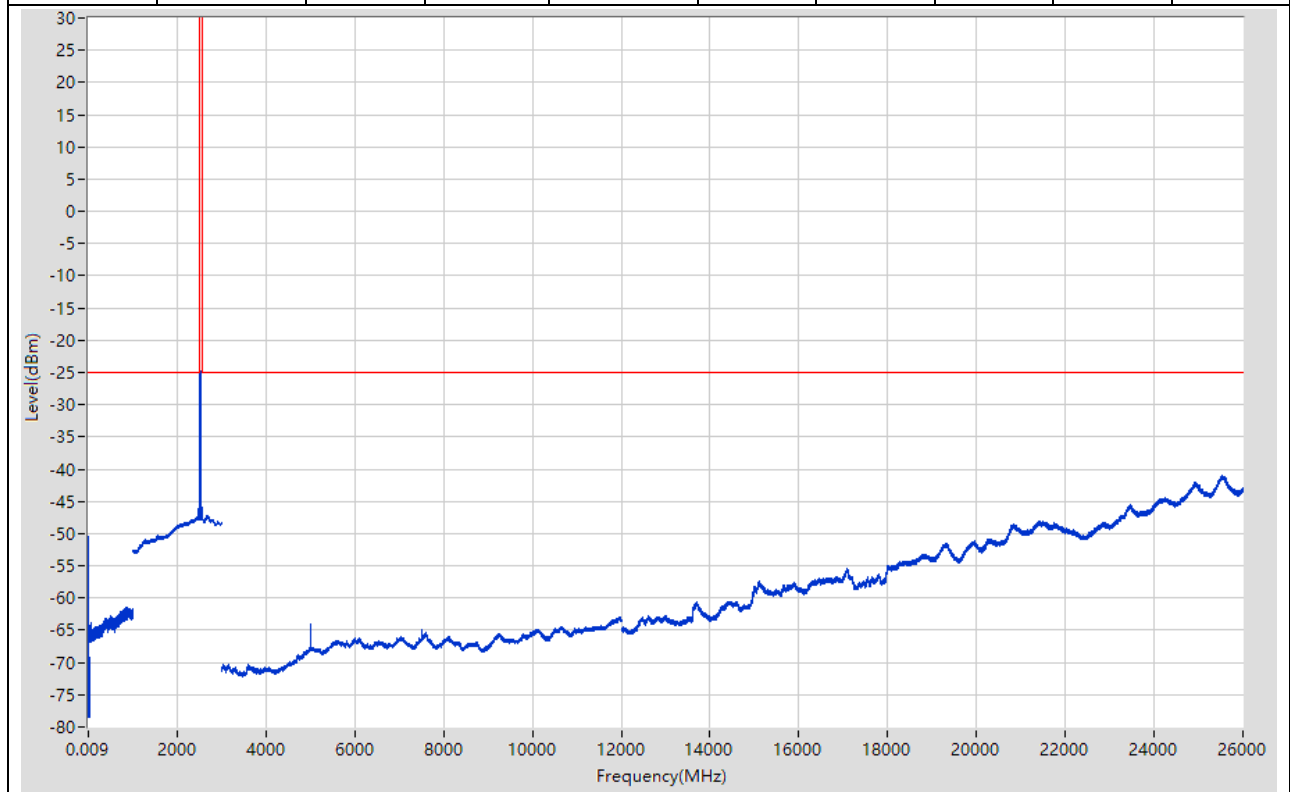
#### 4.19. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:19, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -54.48      | -25         | 29.48       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.665           | -47.26      | -25         | 22.26       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 916.1           | -61.04      | -25         | 36.04       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2483.5          | -43.89      | -25         | 18.89       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2501.025        | 22.34       | 60          | 37.66       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2676.5          | -47.28      | -25         | 22.28       | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 5002            | -62.44      | -25         | 37.44       | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25542           | -40.98      | -25         | 15.98       | Pass    | 28001       |



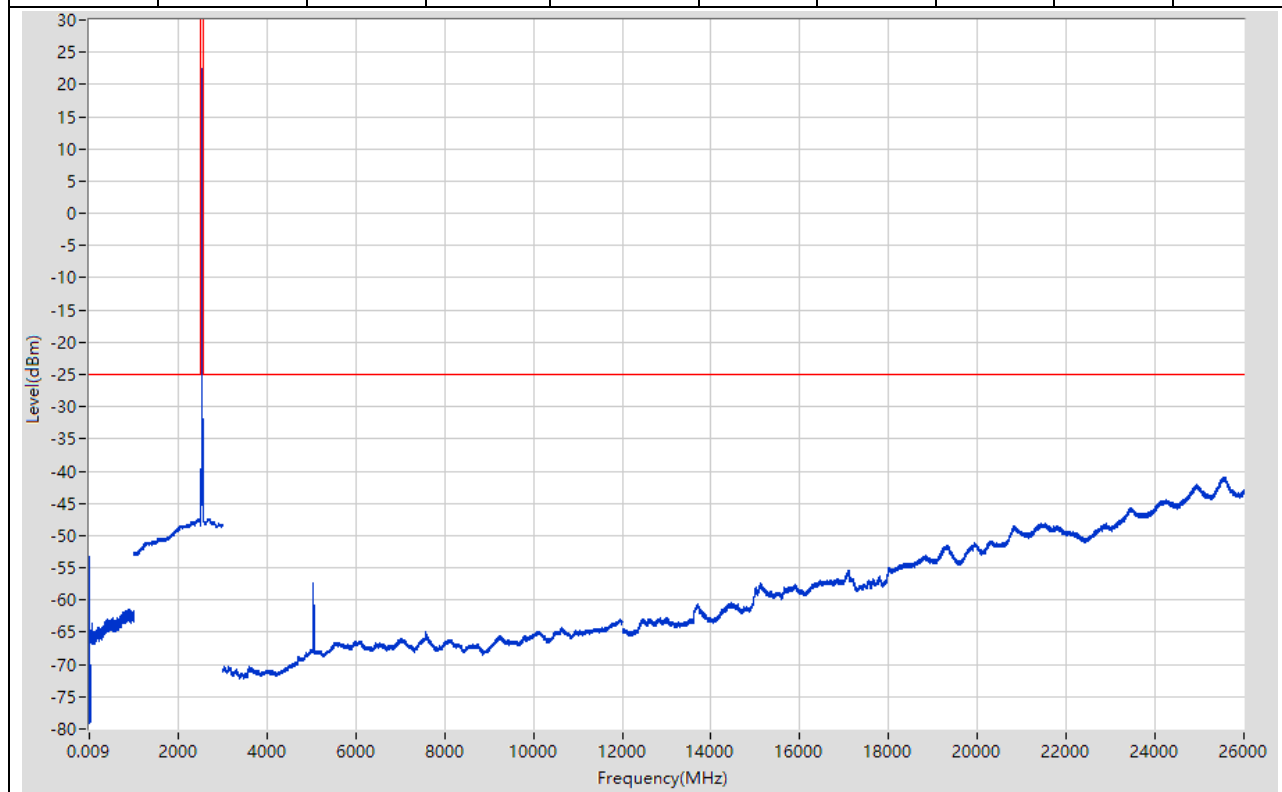
#### 4.20. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:20, Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.22      | -25         | 30.22       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.665           | -50.53      | -25         | 25.53       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 839.95          | -61.51      | -25         | 36.51       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2483            | -46.14      | -25         | 21.14       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2501.025        | 20.75       | 60          | 39.25       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2684.5          | -47.28      | -25         | 22.28       | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 11940           | -62.89      | -25         | 37.89       | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25517           | -41.01      | -25         | 16.01       | Pass    | 28001       |



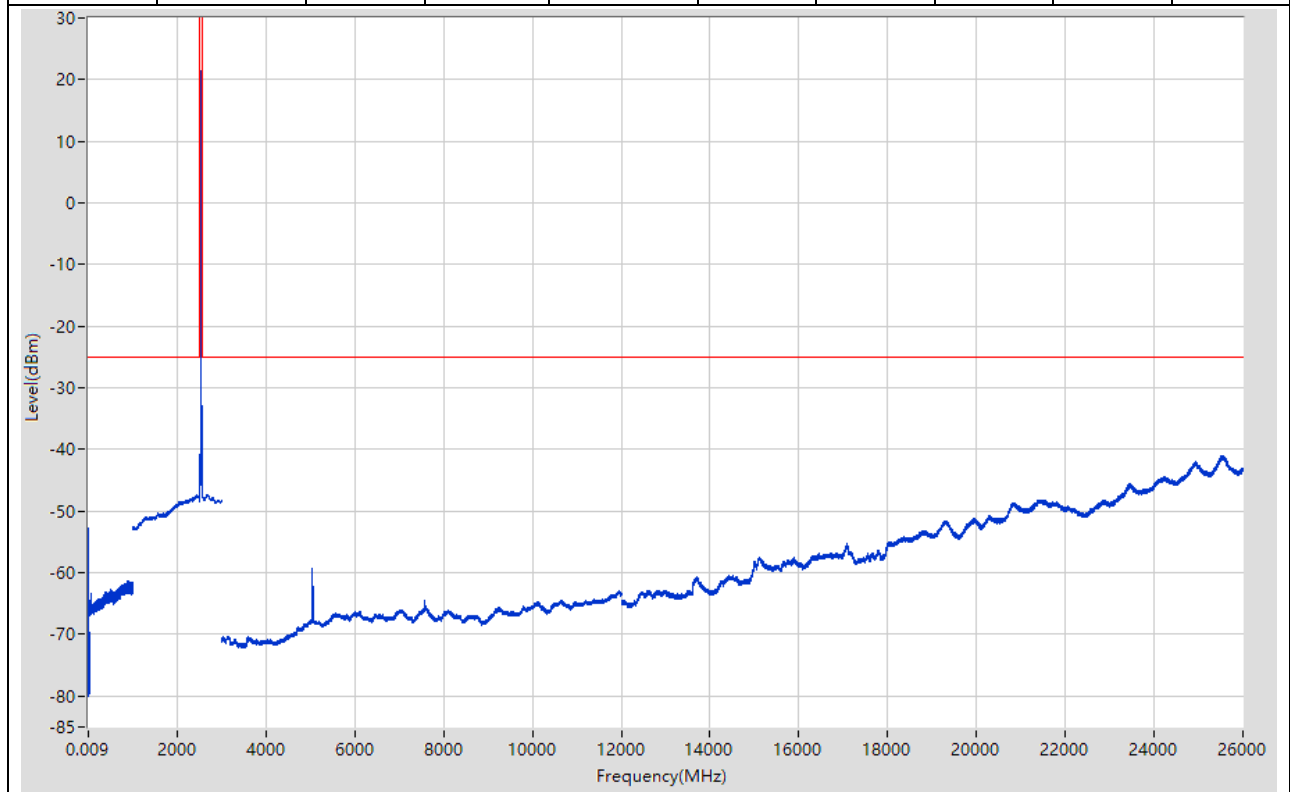
#### 4.21. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:21, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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            | -53.51      | -25         | 28.51       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.665           | -53.25      | -25         | 28.25       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 875.25          | -61.46      | -25         | 36.46       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -46.51      | -25         | 21.51       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2526            | 22.56       | 60          | 37.44       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2680            | -47.33      | -25         | 22.33       | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 5052            | -57.3       | -25         | 32.3        | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25578           | -40.94      | -25         | 15.94       | Pass    | 28001       |



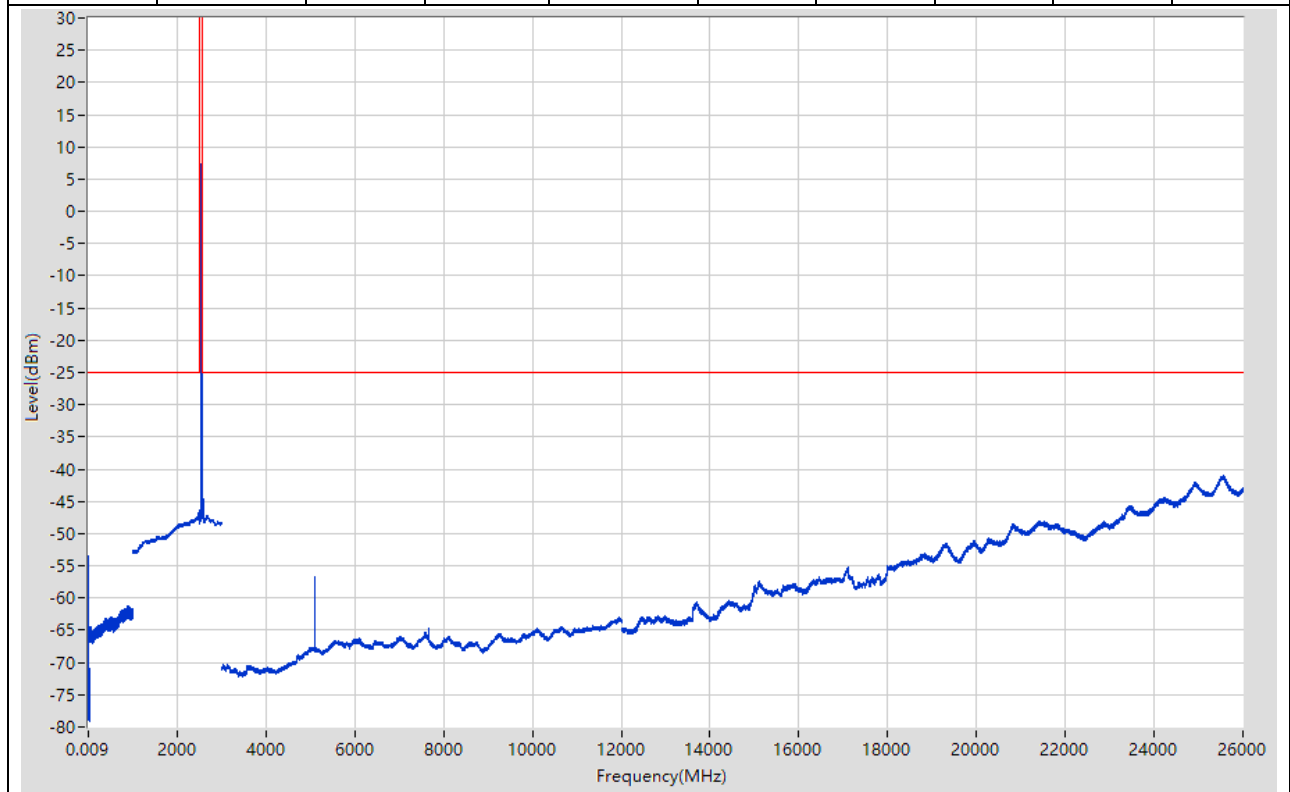
#### 4.22. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:22, Channel:21100, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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            | -55.38      | -25         | 30.38       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.68            | -52.65      | -25         | 27.65       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 916.4           | -61.38      | -25         | 36.38       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -46.69      | -25         | 21.69       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2526.225        | 21.32       | 60          | 38.68       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2675.5          | -47.31      | -25         | 22.31       | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 5052            | -59.3       | -25         | 34.3        | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25540           | -40.95      | -25         | 15.95       | Pass    | 28001       |



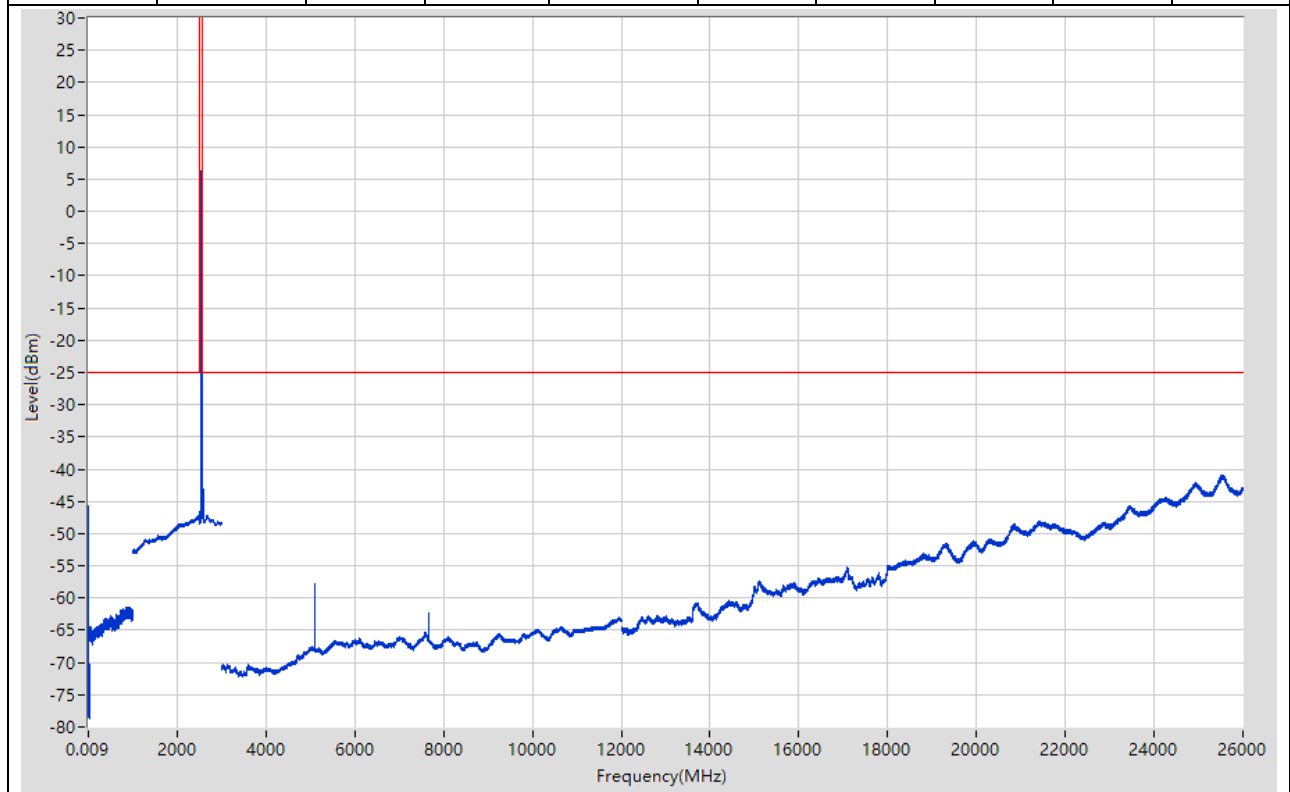
#### 4.23. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:23, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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            | -54.38      | -25         | 29.38       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.665           | -53.47      | -25         | 28.47       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 882.85          | -61.19      | -25         | 36.19       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2481.5          | -46.79      | -25         | 21.79       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2550.975        | 22.66       | 60          | 37.34       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2586.5          | -44.54      | -25         | 19.54       | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 5102            | -56.7       | -25         | 31.7        | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25561.5         | -40.96      | -25         | 15.96       | Pass    | 28001       |



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

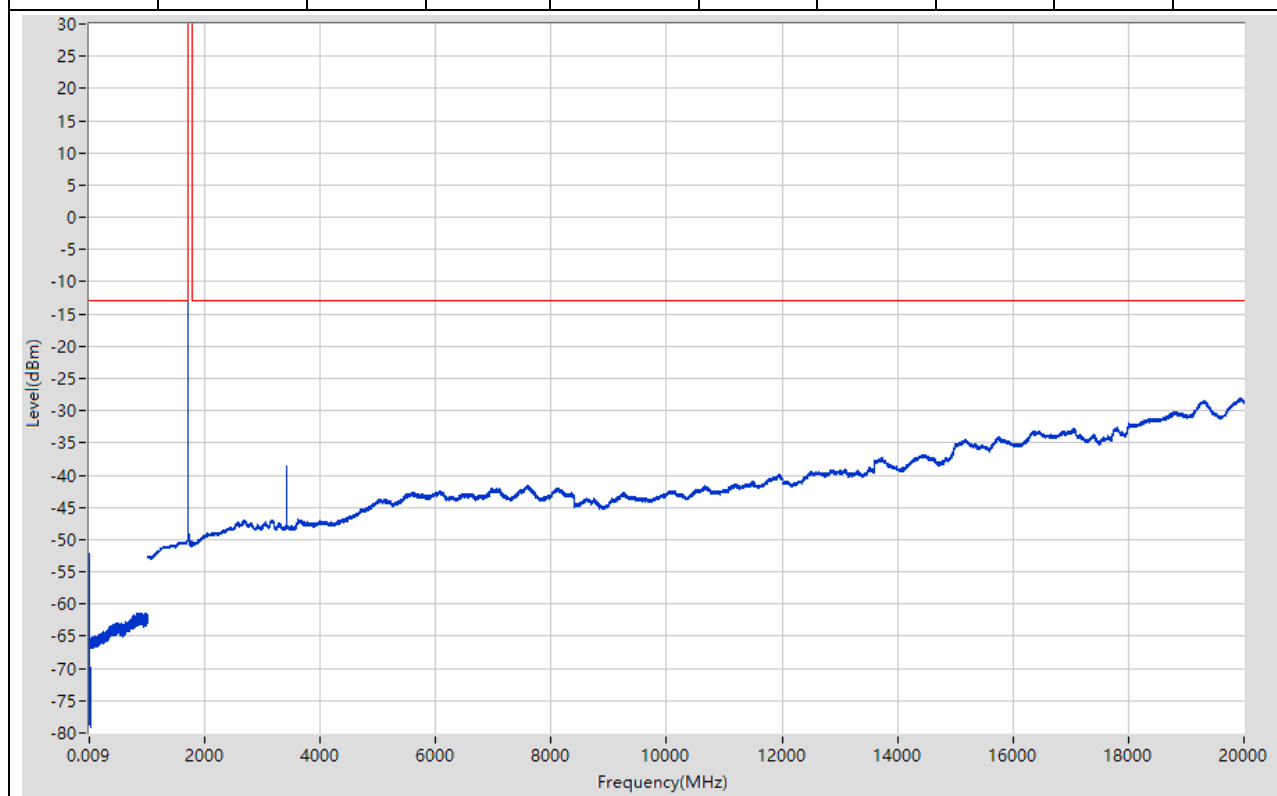
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.19      | -25         | 30.19       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.665           | -45.7       | -25         | 20.7        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 950.7           | -61.47      | -25         | 36.47       | Pass    | 19401       |
| 1000                  | 2490                 | 1         | RMS      | 2481.5          | -47.15      | -25         | 22.15       | Pass    | 2981        |
| 2490                  | 2580                 | 1         | RMS      | 2550.975        | 21.63       | 60          | 38.37       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2586.5          | -43.02      | -25         | 18.02       | Pass    | 841         |
| 3000                  | 12000                | 1         | RMS      | 5102            | -57.82      | -25         | 32.82       | Pass    | 18001       |
| 12000                 | 26000                | 1         | RMS      | 25523           | -41.04      | -25         | 16.04       | Pass    | 28001       |



## 5. LTE\_Band66

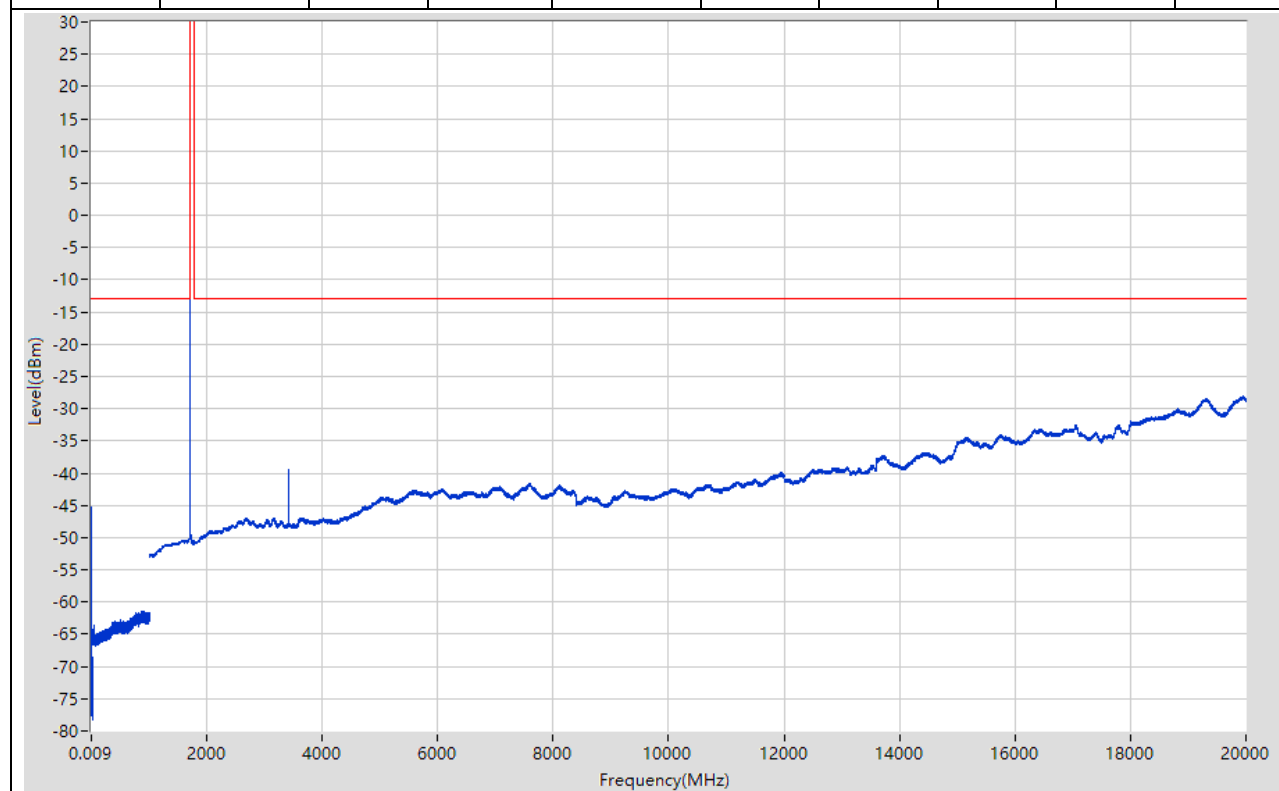
**5.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:1, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)**

| 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           | -55.05      | -13         | 42.05       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.66            | -52.17      | -13         | 39.17       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 827.2           | -61.37      | -13         | 48.37       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -49.22      | -13         | 36.22       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1710.35         | 22.73       | 60          | 37.27       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2678            | -47.01      | -13         | 34.01       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 3420.5          | -38.67      | -13         | 25.67       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19957           | -28.08      | -13         | 15.08       | Pass    | 16001       |



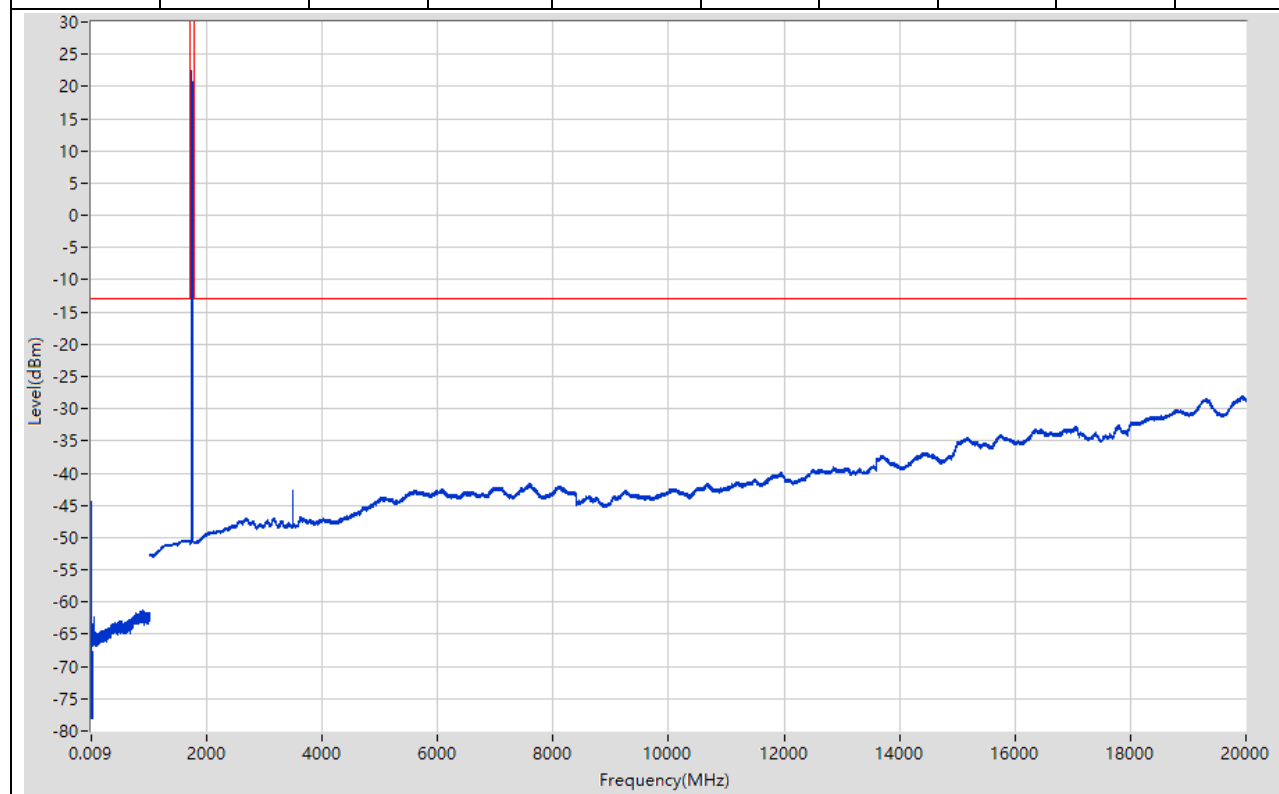
#### 5.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:1, Channel:131979, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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            | -55.52      | -13         | 42.52       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.665           | -45.36      | -13         | 32.36       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 892.35          | -61.4       | -13         | 48.4        | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -49.56      | -13         | 36.56       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1710.35         | 22          | 60          | 38          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2676            | -47.01      | -13         | 34.01       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 3420.5          | -39.41      | -13         | 26.41       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19954.5         | -28.09      | -13         | 15.09       | Pass    | 16001       |



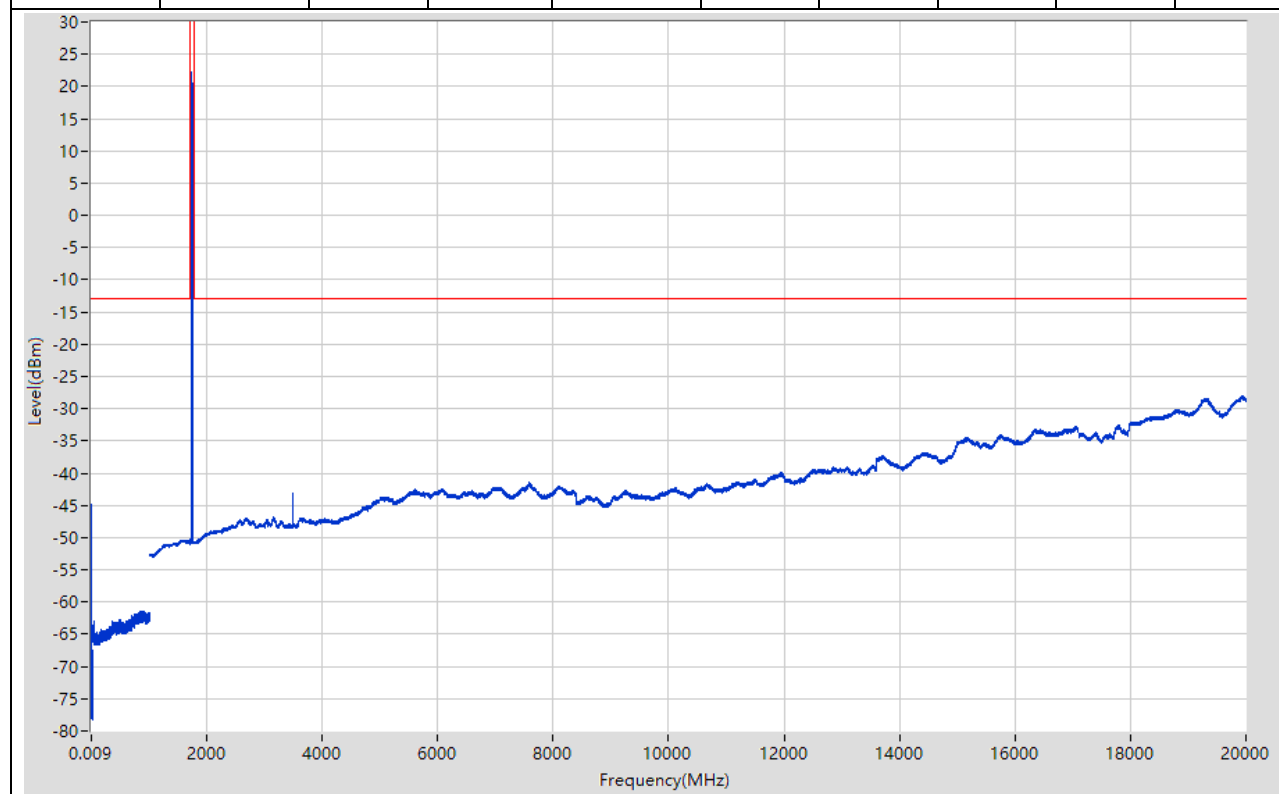
## 5.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:2, Channel:132322, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.4       | -13         | 42.4        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.665           | -44.4       | -13         | 31.4        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 882.3           | -61.29      | -13         | 48.29       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1696.5          | -50.37      | -13         | 37.37       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1744.55         | 22.5        | 60          | 37.5        | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2668            | -46.99      | -13         | 33.99       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11953           | -39.84      | -13         | 26.84       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19950.5         | -28.05      | -13         | 15.05       | Pass    | 16001       |



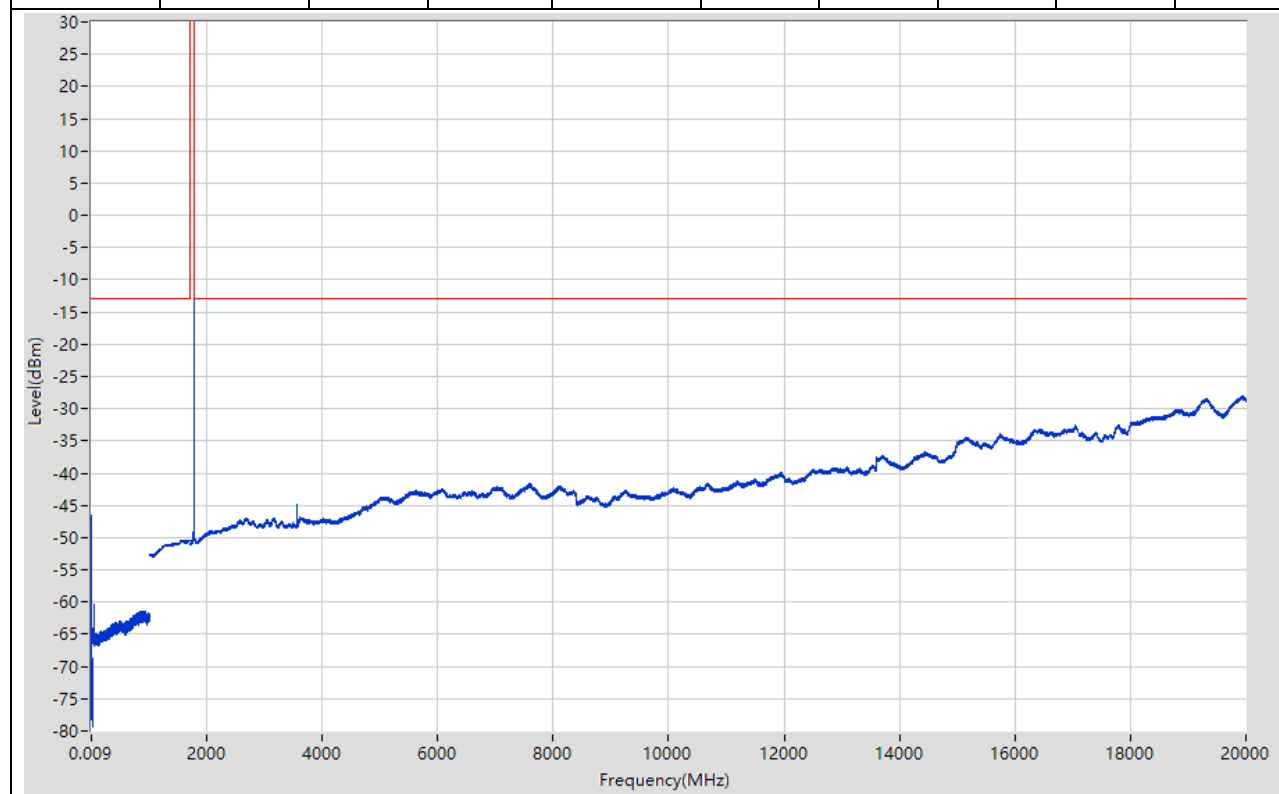
## 5.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:3, Channel:132322, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.48      | -13         | 42.48       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.67            | -44.8       | -13         | 31.8        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 884             | -61.38      | -13         | 48.38       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -50.32      | -13         | 37.32       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1744.55         | 22.15       | 60          | 37.85       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2674.5          | -46.93      | -13         | 33.93       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11939           | -39.91      | -13         | 26.91       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19932           | -28.01      | -13         | 15.01       | Pass    | 16001       |



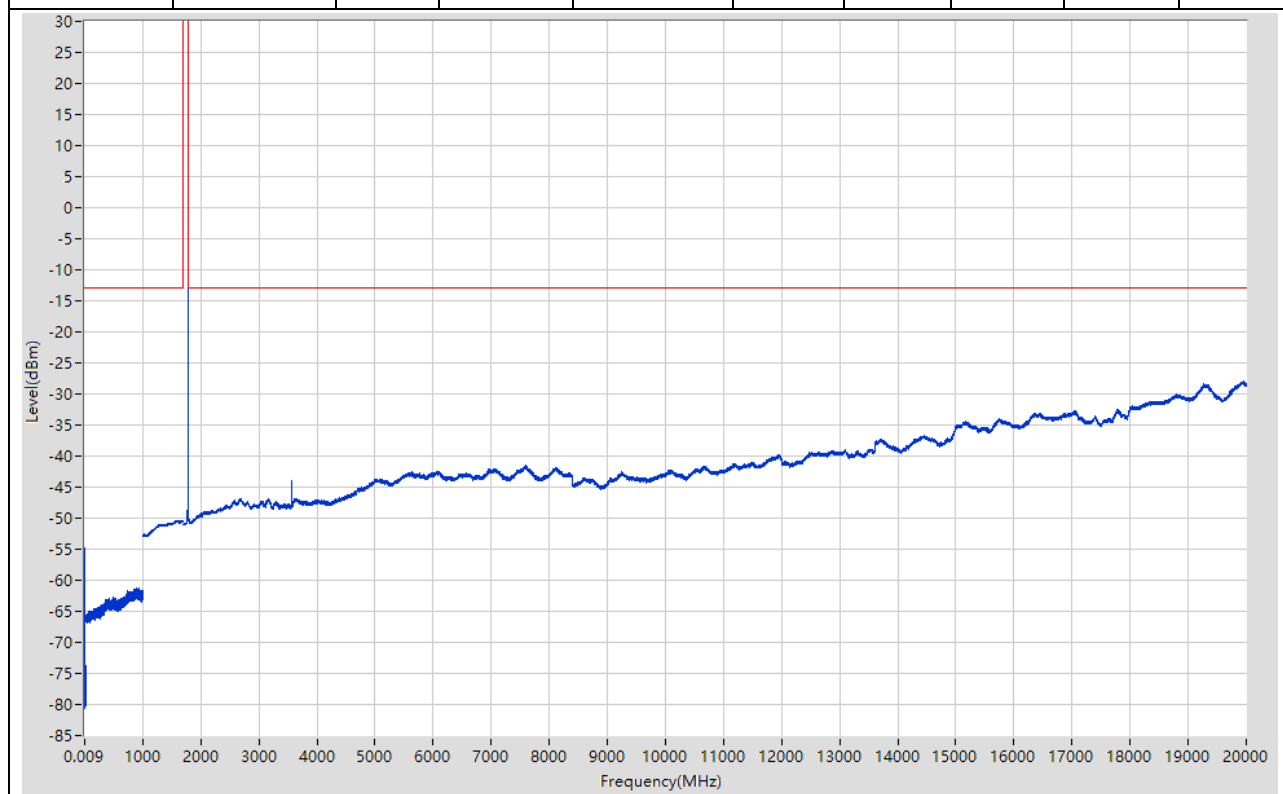
## 5.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:4, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -53.99      | -13         | 40.99       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.665           | -46.52      | -13         | 33.52       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 49.05           | -60.45      | -13         | 47.45       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -50.35      | -13         | 37.35       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1778.75         | 22.51       | 60          | 37.49       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2678.5          | -47         | -13         | 34          | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11947.5         | -39.85      | -13         | 26.85       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19935.5         | -28.06      | -13         | 15.06       | Pass    | 16001       |



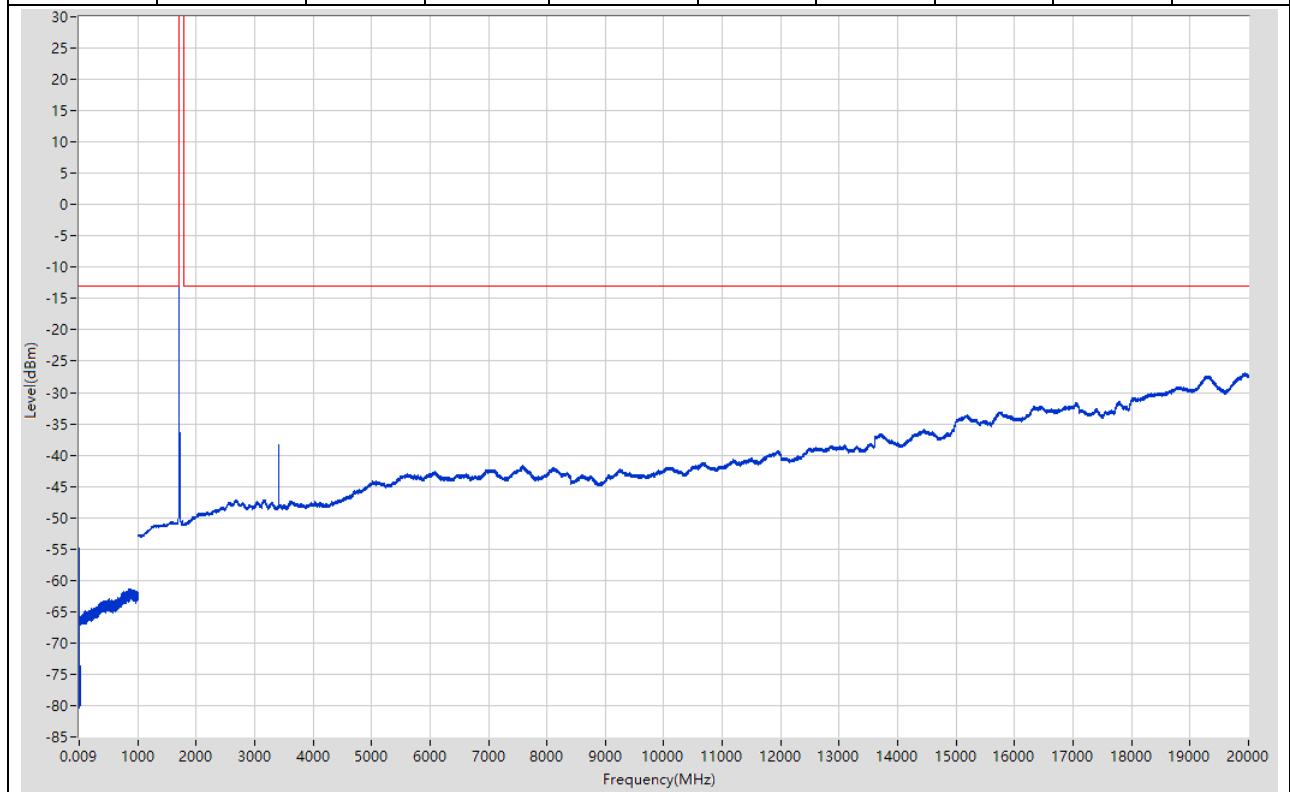
**5.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:1, Channel:132665, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)**

| 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           | -54.71      | -13         | 41.71       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -56.47      | -13         | 43.47       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 931.95          | -61.32      | -13         | 48.32       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -50.33      | -13         | 37.33       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1778.75         | 21.08       | 60          | 38.92       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2670.5          | -46.96      | -13         | 33.96       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11946.5         | -39.82      | -13         | 26.82       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19947.5         | -28.01      | -13         | 15.01       | Pass    | 16001       |



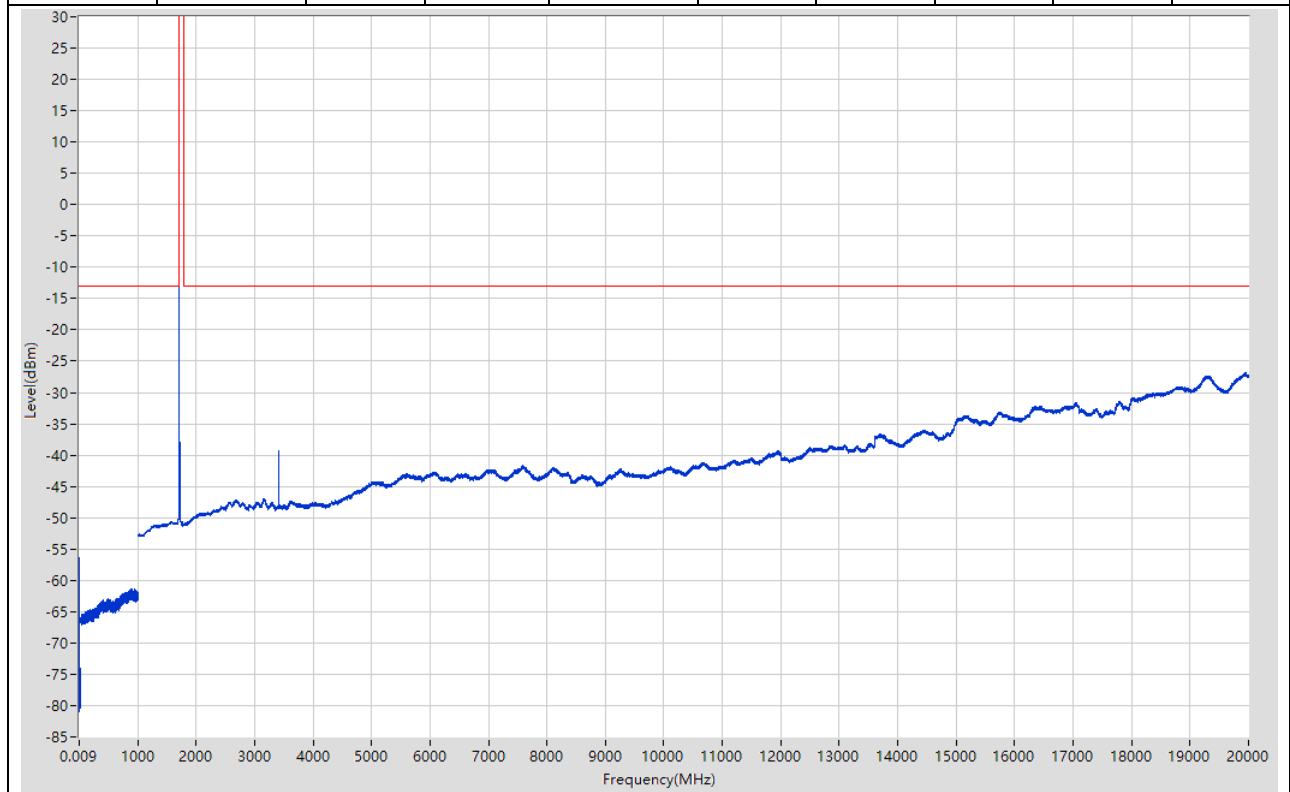
**5.19. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:6,  
Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number:1, RB  
Position:0)(NTNV)**

| 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           | -54.88      | -13         | 41.88       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.19      | -13         | 45.19       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 892.8           | -61.32      | -13         | 48.32       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -47.87      | -13         | 34.87       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1710.125        | 21.98       | 60          | 38.02       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2680.5          | -47.09      | -13         | 34.09       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 3420.5          | -38.3       | -13         | 25.3        | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19948           | -26.91      | -13         | 13.91       | Pass    | 16001       |



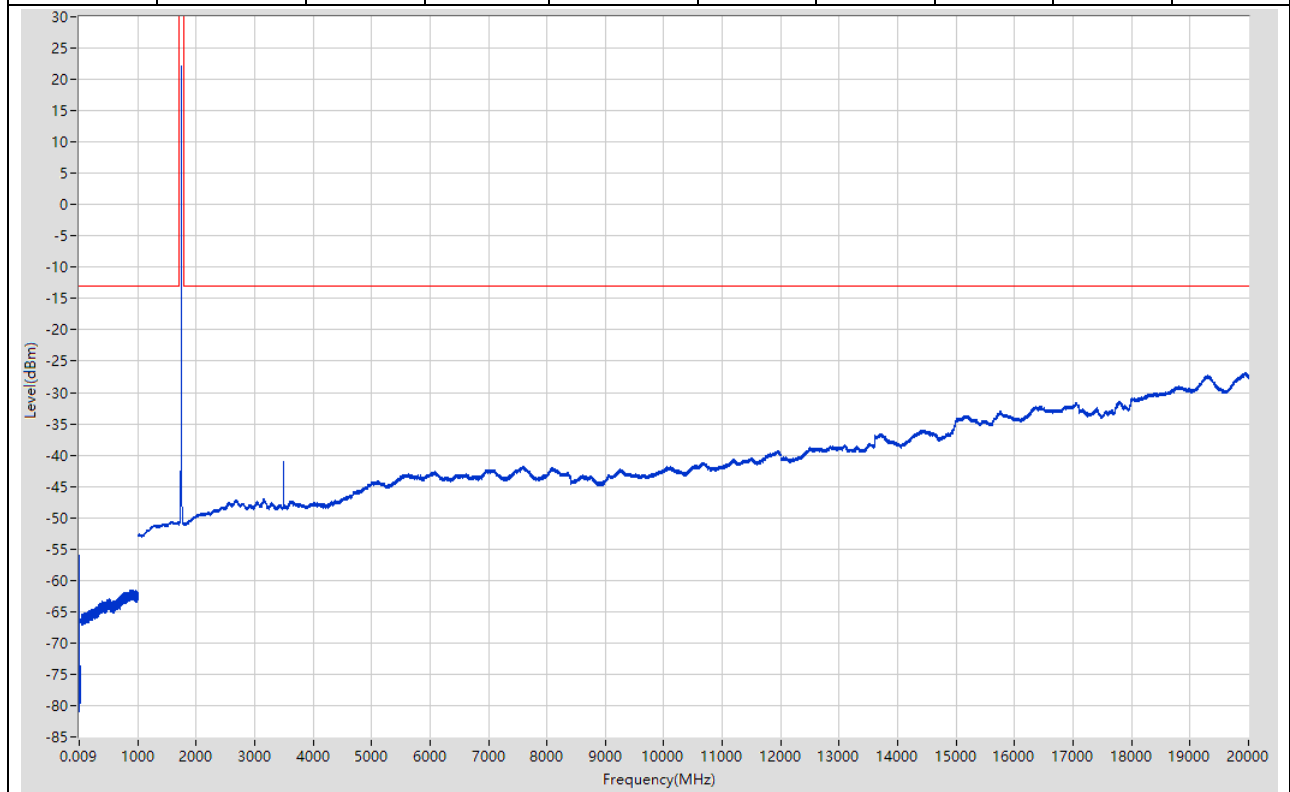
**5.20. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:7, Channel:131987, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)**

| 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            | -56.47      | -13         | 43.47       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.06      | -13         | 44.06       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 897.6           | -61.39      | -13         | 48.39       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -48.18      | -13         | 35.18       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1710.125        | 21.12       | 60          | 38.88       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2670            | -47.14      | -13         | 34.14       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 3420.5          | -39.28      | -13         | 26.28       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19952.5         | -26.89      | -13         | 13.89       | Pass    | 16001       |



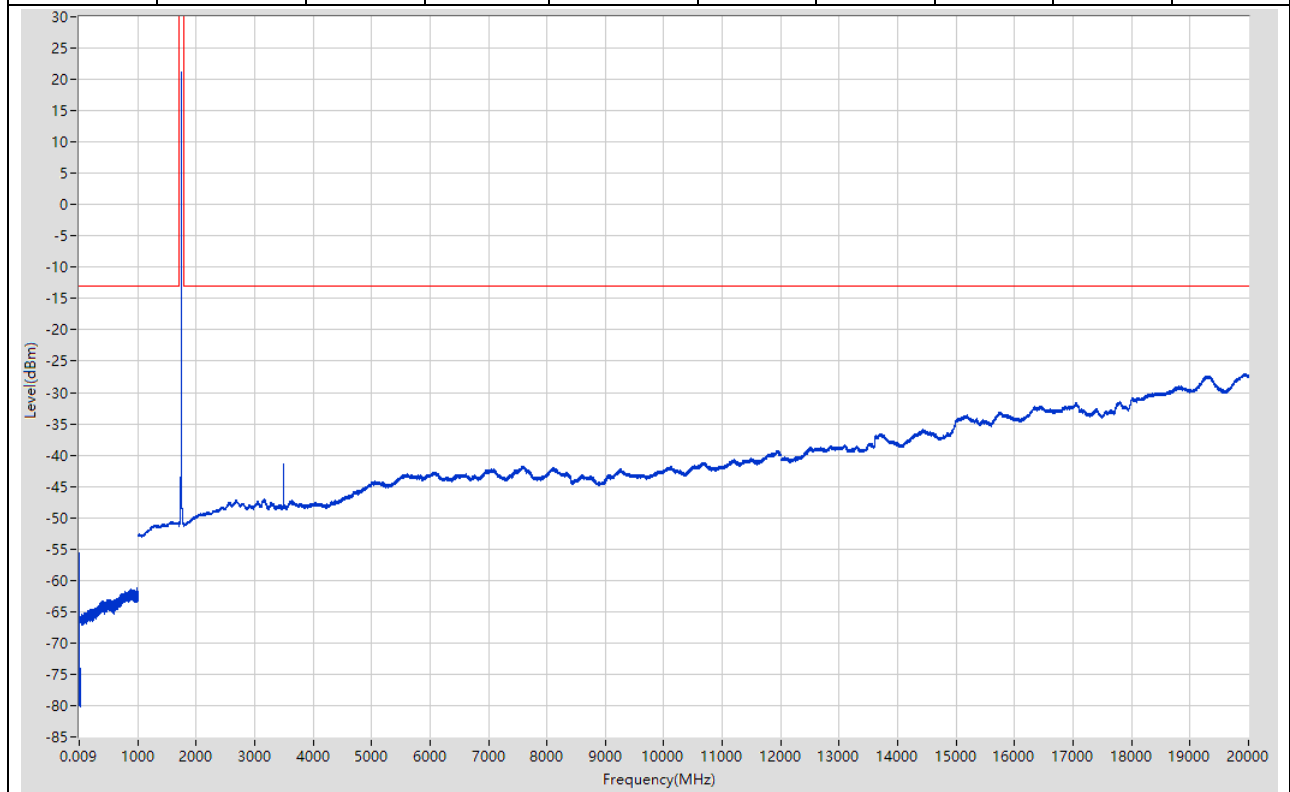
**5.21. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:8, Channel:132322, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)**

| 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           | -55.92      | -13         | 42.92       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -57.47      | -13         | 44.47       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 905.5           | -61.49      | -13         | 48.49       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.63      | -13         | 37.63       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1743.65         | 22.04       | 60          | 37.96       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2681.5          | -47.19      | -13         | 34.19       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11938.5         | -39.32      | -13         | 26.32       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19931           | -26.88      | -13         | 13.88       | Pass    | 16001       |



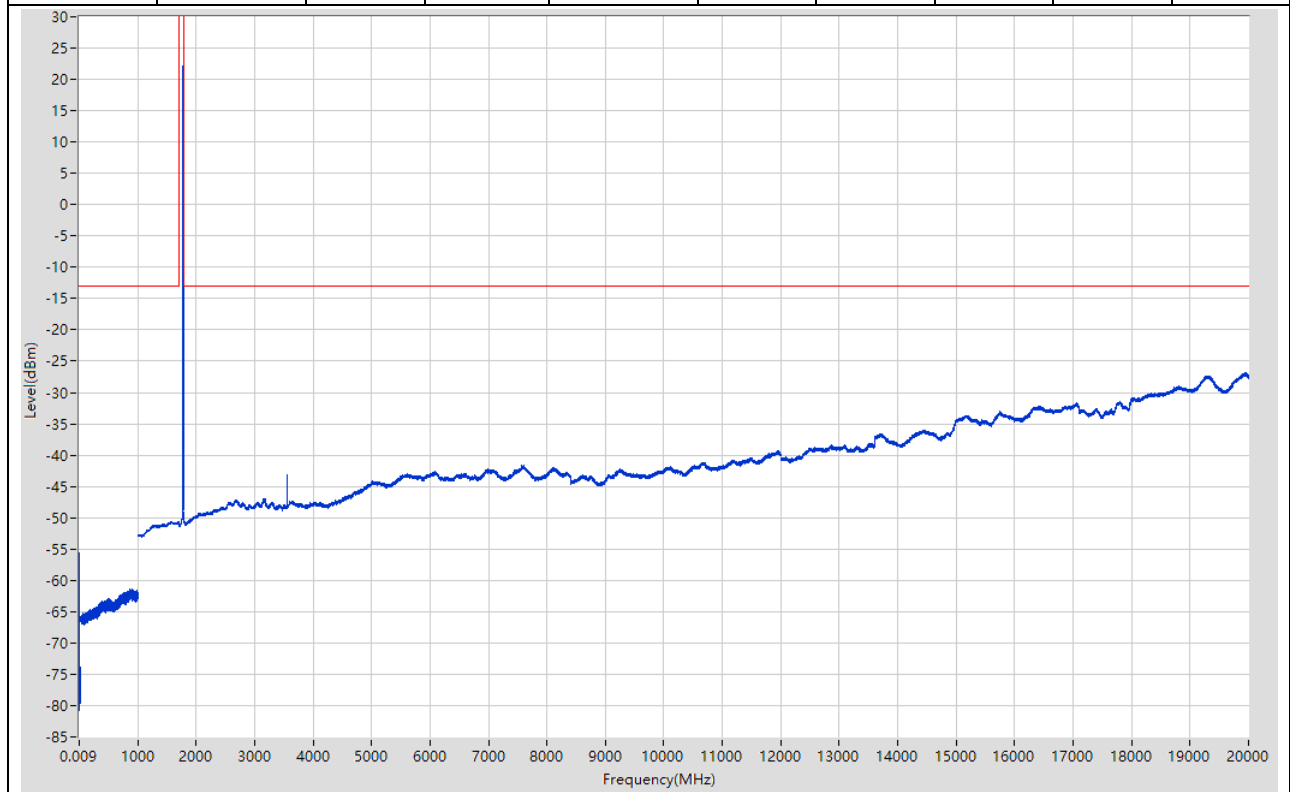
## 5.22. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:9, Channel:132322, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.57      | -13         | 42.57       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -59.14      | -13         | 46.14       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 986.35          | -61.16      | -13         | 48.16       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1571.5          | -50.65      | -13         | 37.65       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1743.65         | 21.26       | 60          | 38.74       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2682            | -47.18      | -13         | 34.18       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11943.5         | -39.25      | -13         | 26.25       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19949.5         | -26.93      | -13         | 13.93       | Pass    | 16001       |



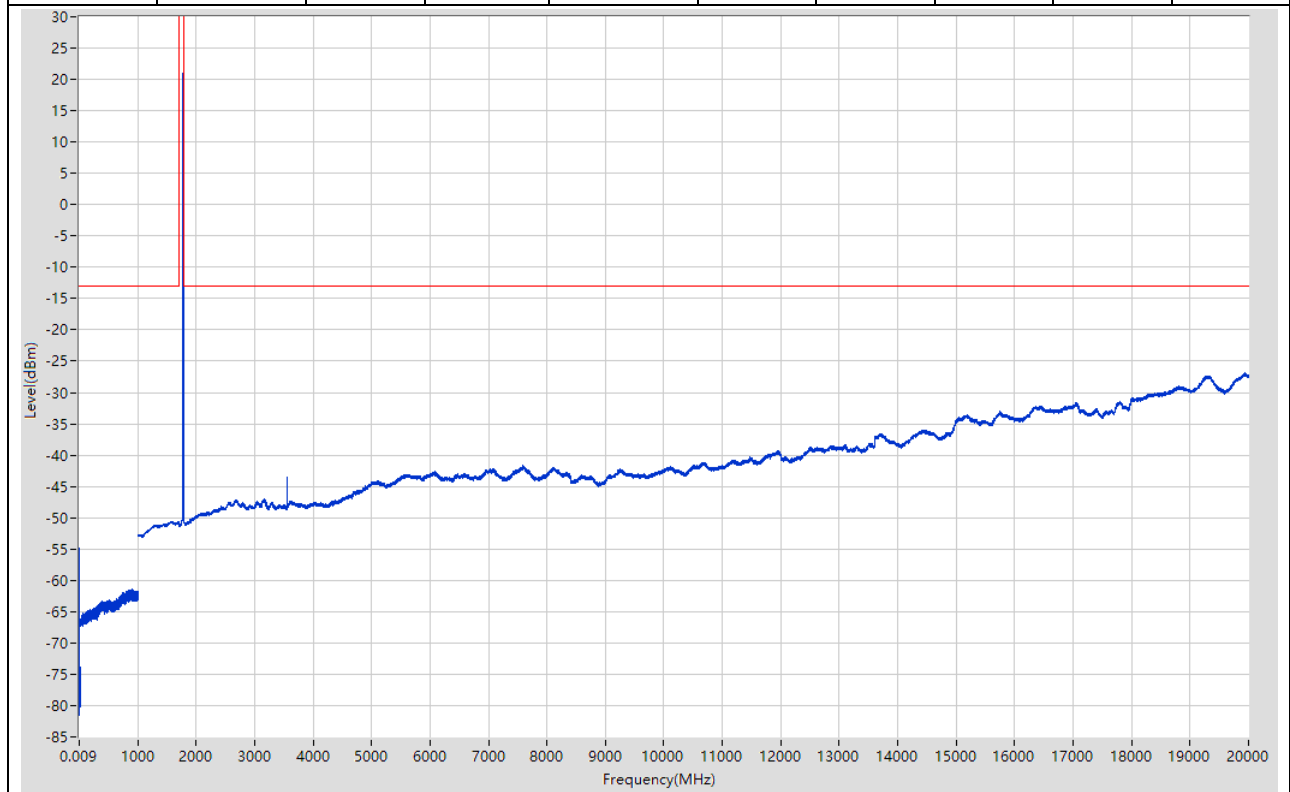
### 5.23. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:10, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.6       | -13         | 42.6        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -58.4       | -13         | 45.4        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 860.5           | -61.32      | -13         | 48.32       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1696.5          | -50.6       | -13         | 37.6        | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1777.175        | 22.08       | 60          | 37.92       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2682.5          | -47.14      | -13         | 34.14       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11951           | -39.28      | -13         | 26.28       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19956.5         | -26.88      | -13         | 13.88       | Pass    | 16001       |



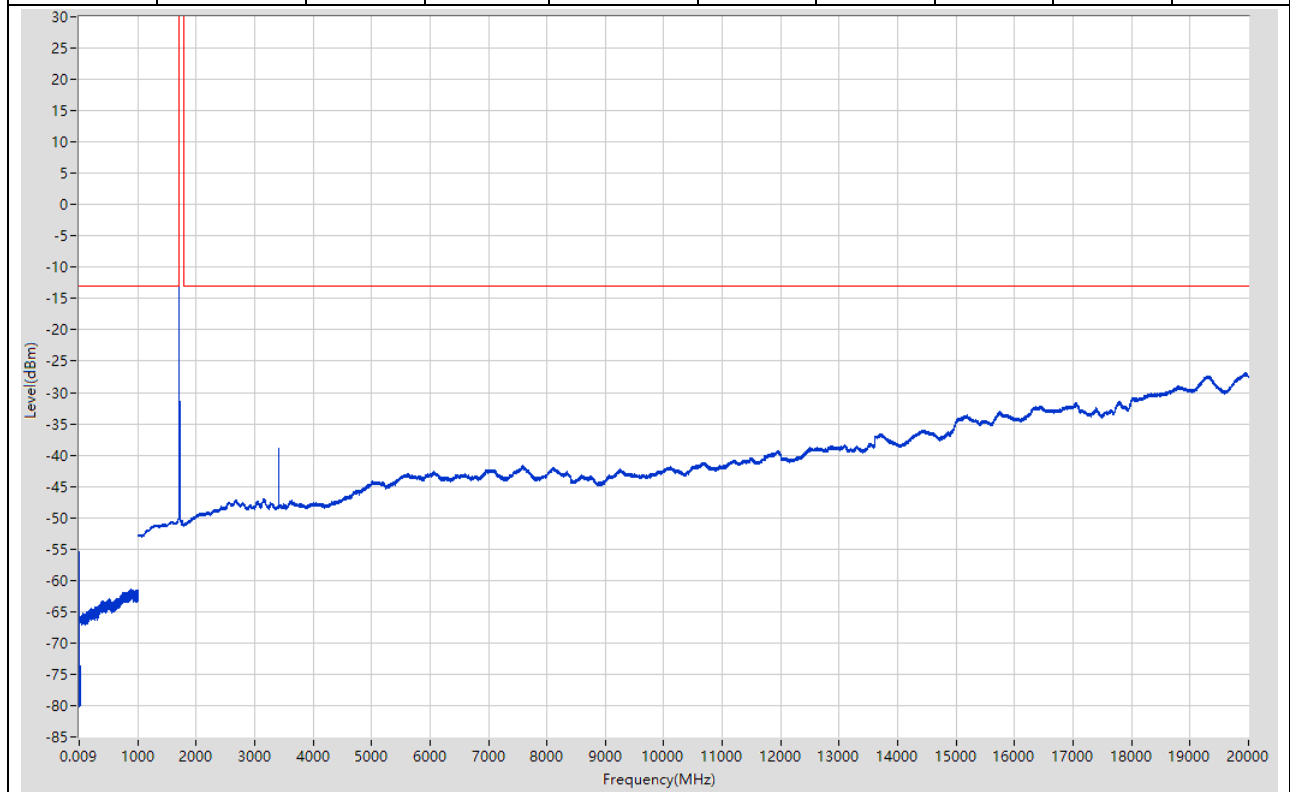
## 5.24. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:11, Channel:132657, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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            | -54.95      | -13         | 41.95       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.35      | -13         | 44.35       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 896.1           | -61.39      | -13         | 48.39       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1565            | -50.61      | -13         | 37.61       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1777.175        | 20.97       | 60          | 39.03       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2687            | -47.17      | -13         | 34.17       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11949           | -39.29      | -13         | 26.29       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19946.5         | -26.8       | -13         | 13.8        | Pass    | 16001       |



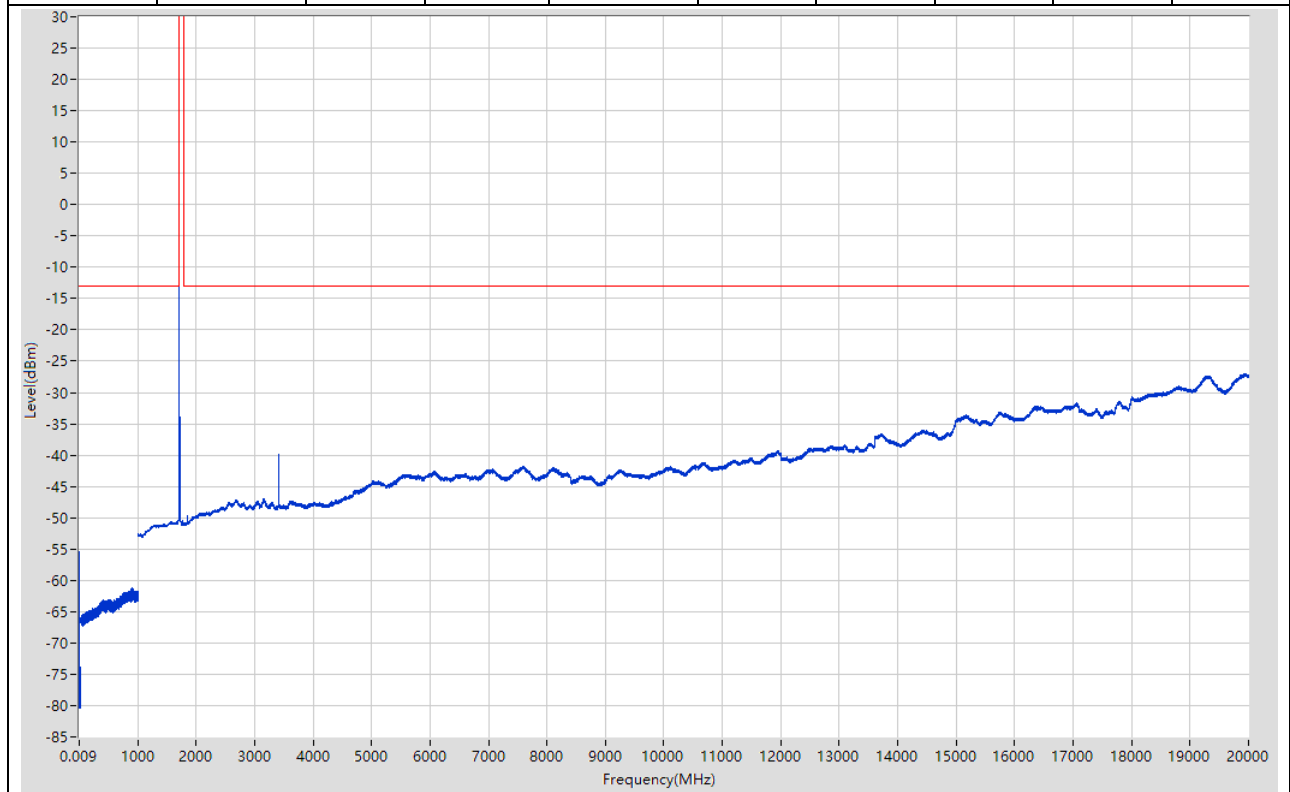
**5.25. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:12, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)**

| 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            | -55.4       | -13         | 42.4        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -58.06      | -13         | 45.06       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 876             | -61.31      | -13         | 48.31       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -48.06      | -13         | 35.06       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1710.35         | 22.28       | 60          | 37.72       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2685.5          | -47.19      | -13         | 34.19       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 3420.5          | -38.86      | -13         | 25.86       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19944.5         | -26.8       | -13         | 13.8        | Pass    | 16001       |



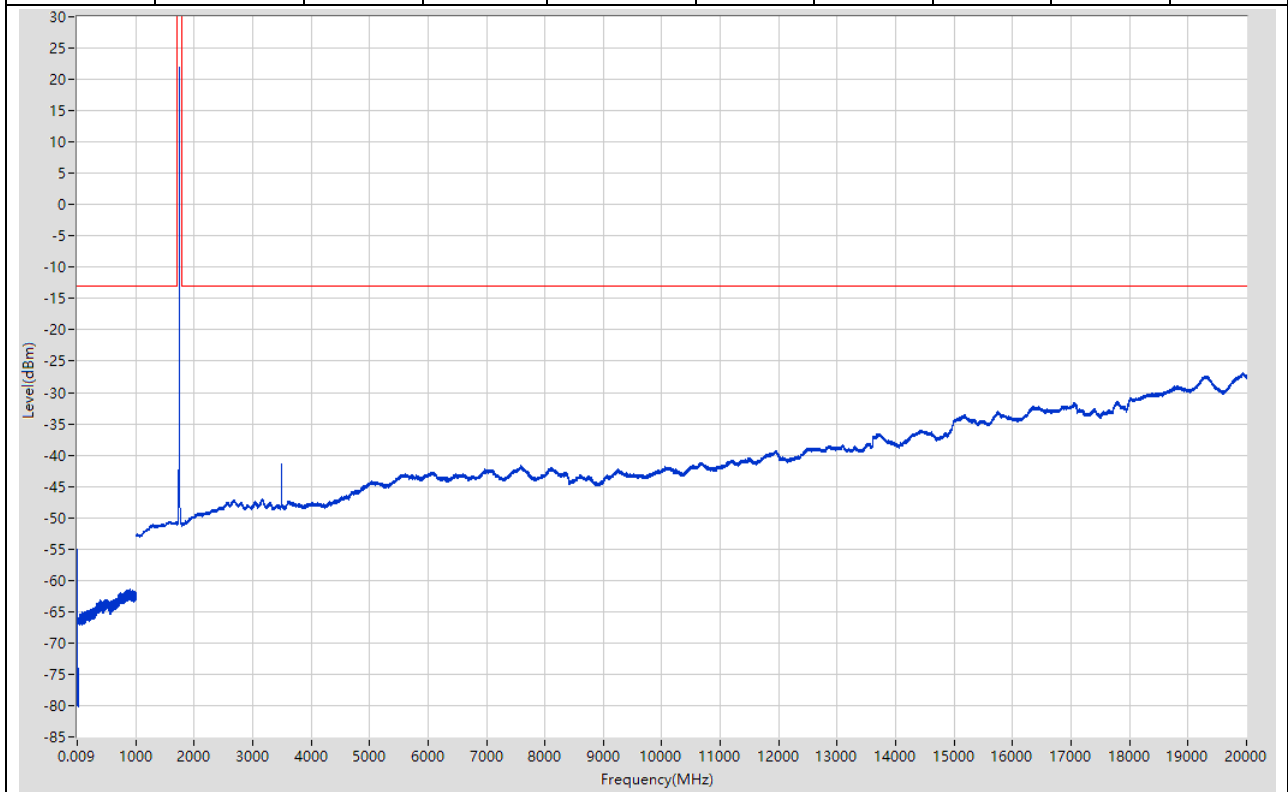
## 5.26. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:13, Channel:131997, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.35      | -13         | 42.35       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.69      | -13         | 45.69       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 894.65          | -61.26      | -13         | 48.26       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -48.78      | -13         | 35.78       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1710.35         | 21          | 60          | 39          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2699.5          | -47.2       | -13         | 34.2        | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11963           | -39.32      | -13         | 26.32       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19931.5         | -26.93      | -13         | 13.93       | Pass    | 16001       |



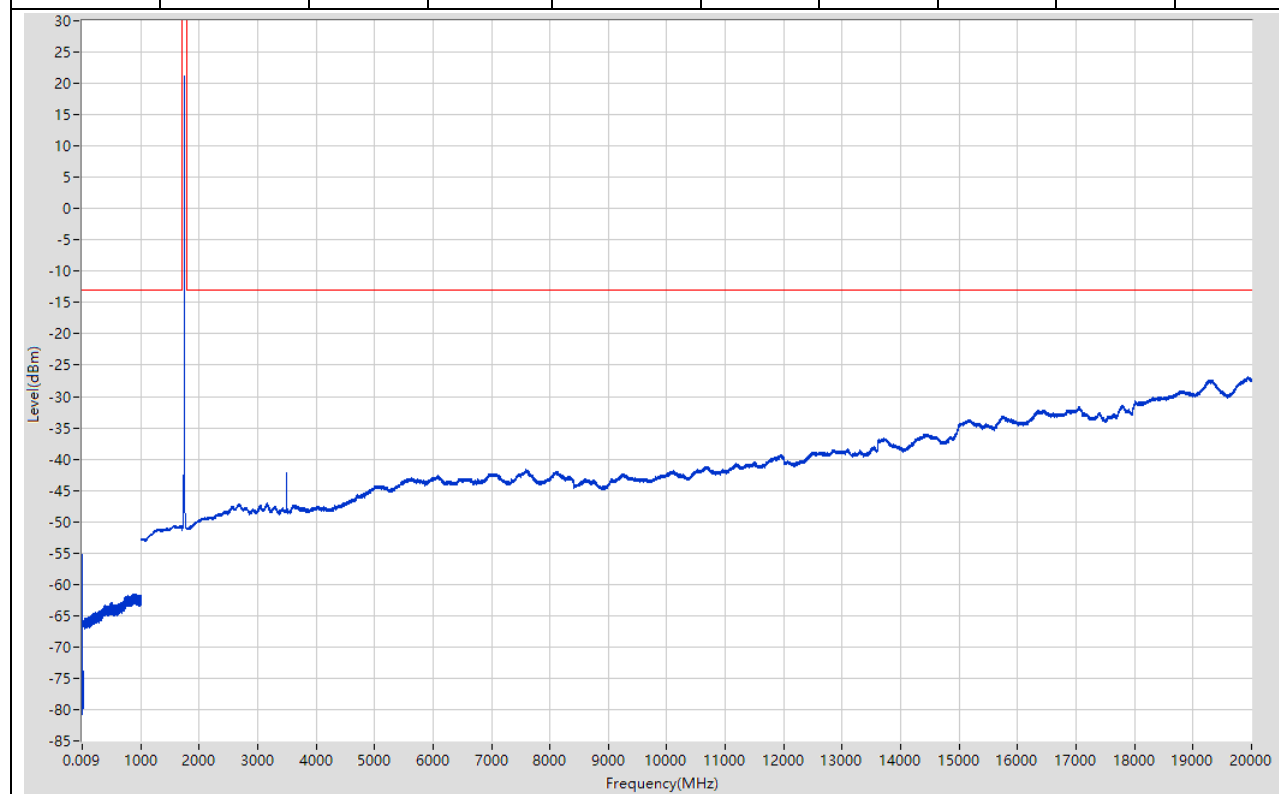
**5.27. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:14, Channel:132322, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)**

| 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            | -55.14      | -13         | 42.14       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.92      | -13         | 44.92       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 908.9           | -61.44      | -13         | 48.44       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -50.61      | -13         | 37.61       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1742.75         | 21.97       | 60          | 38.03       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2670            | -47.13      | -13         | 34.13       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11943.5         | -39.31      | -13         | 26.31       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19934           | -26.91      | -13         | 13.91       | Pass    | 16001       |



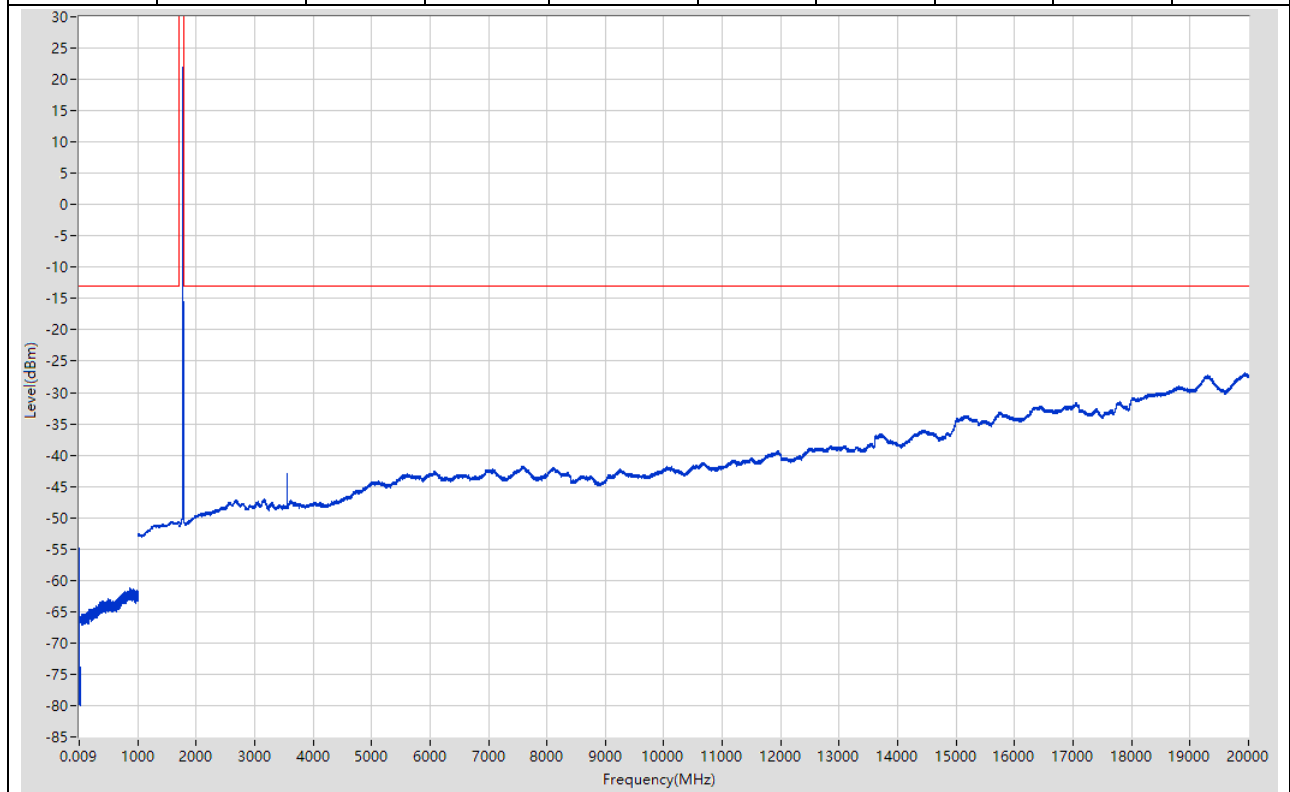
## 5.28. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:15, Channel:132322, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.16      | -13         | 42.16       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.23      | -13         | 44.23       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 890             | -61.51      | -13         | 48.51       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -50.64      | -13         | 37.64       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1742.75         | 21.11       | 60          | 38.89       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2673            | -47.18      | -13         | 34.18       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11959.5         | -39.24      | -13         | 26.24       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19944           | -26.91      | -13         | 13.91       | Pass    | 16001       |



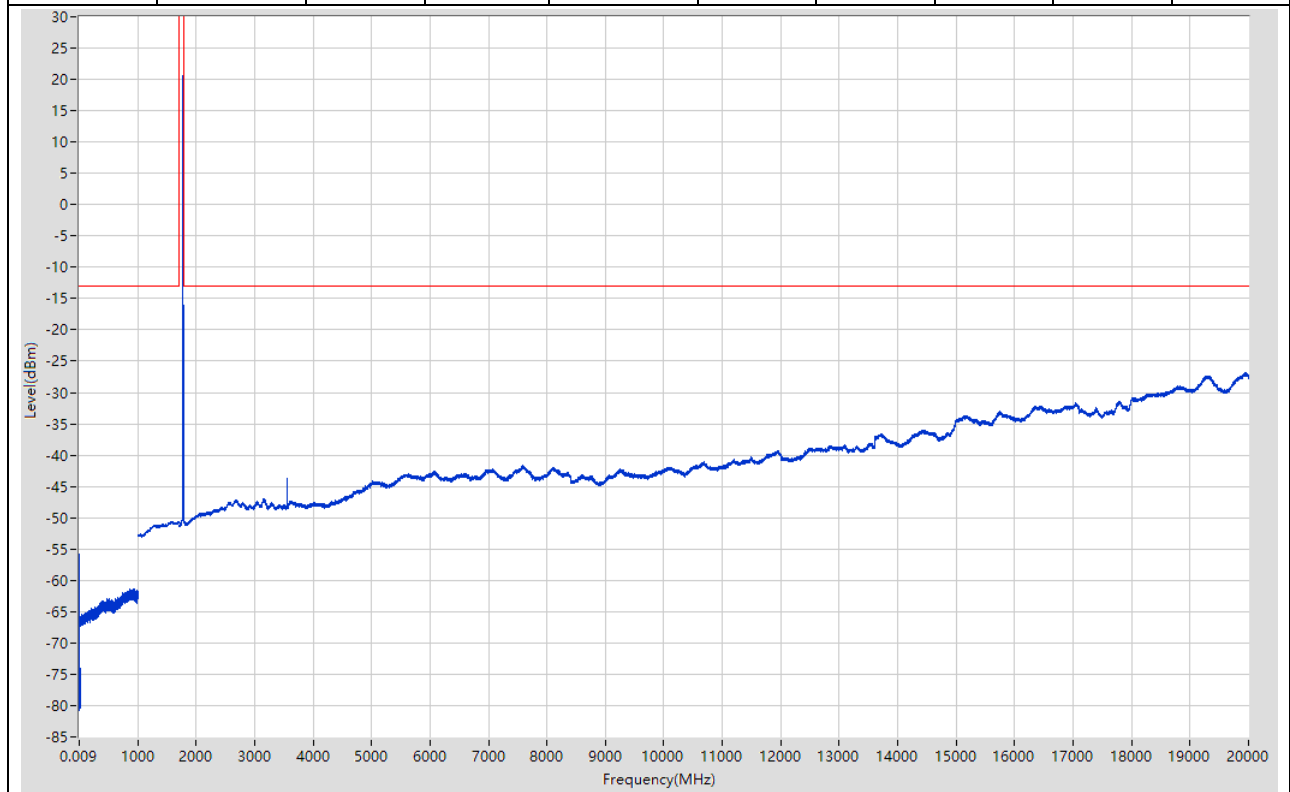
**5.29. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:16, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)**

| 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            | -54.87      | -13         | 41.87       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.88      | -13         | 44.88       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 860.8           | -61.29      | -13         | 48.29       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1690.5          | -50.61      | -13         | 37.61       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1775.375        | 21.98       | 60          | 38.02       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2680            | -47.18      | -13         | 34.18       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11950.5         | -39.22      | -13         | 26.22       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19943.5         | -26.92      | -13         | 13.92       | Pass    | 16001       |



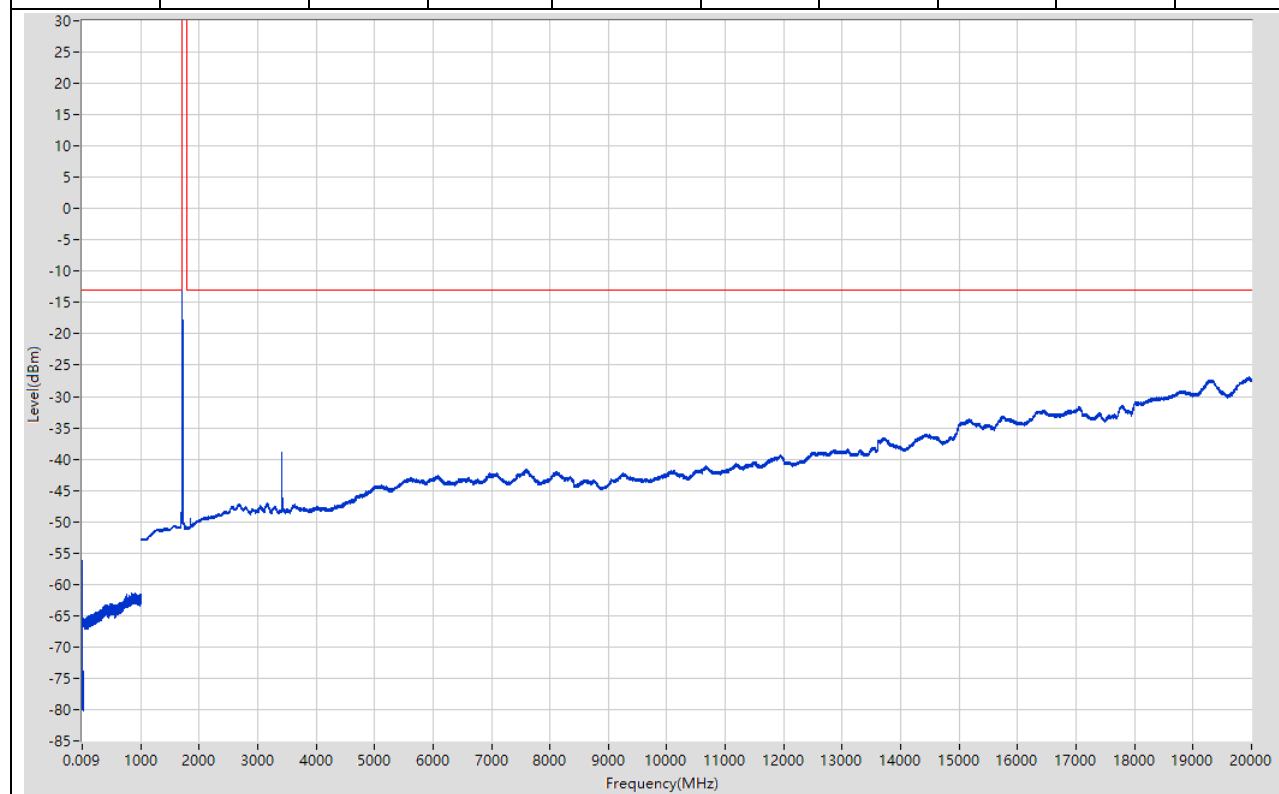
**5.30. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:17, Channel:132647, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)**

| 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            | -55.85      | -13         | 42.85       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.34      | -13         | 45.34       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 922.1           | -61.41      | -13         | 48.41       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1577            | -50.64      | -13         | 37.64       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1775.375        | 20.51       | 60          | 39.49       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2681            | -47.2       | -13         | 34.2        | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11957           | -39.31      | -13         | 26.31       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19952           | -26.88      | -13         | 13.88       | Pass    | 16001       |



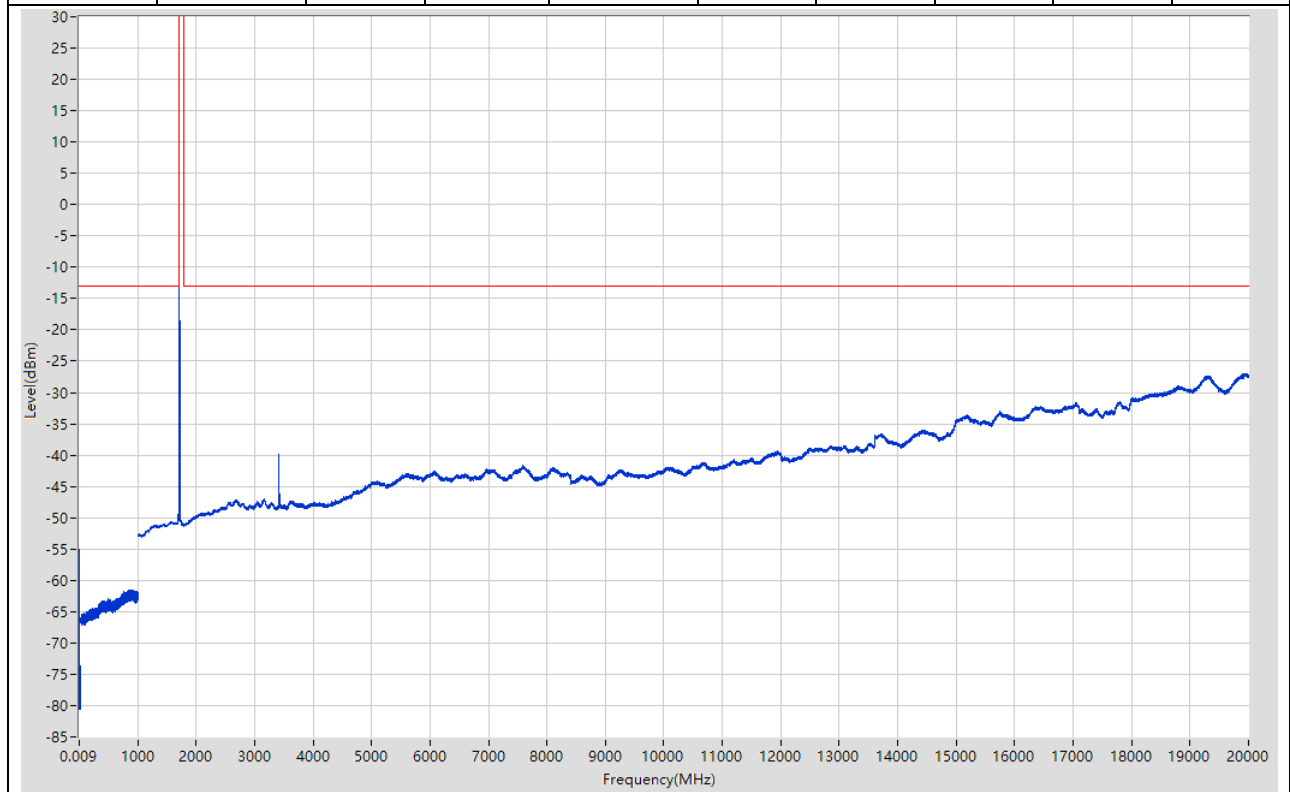
### 5.31. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:18, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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            | -56.26      | -13         | 43.26       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.56      | -13         | 44.56       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 899.25          | -61.31      | -13         | 48.31       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -48.51      | -13         | 35.51       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1710.575        | 22.26       | 60          | 37.74       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2688.5          | -47.14      | -13         | 34.14       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 3421            | -38.91      | -13         | 25.91       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19958.5         | -26.81      | -13         | 13.81       | Pass    | 16001       |



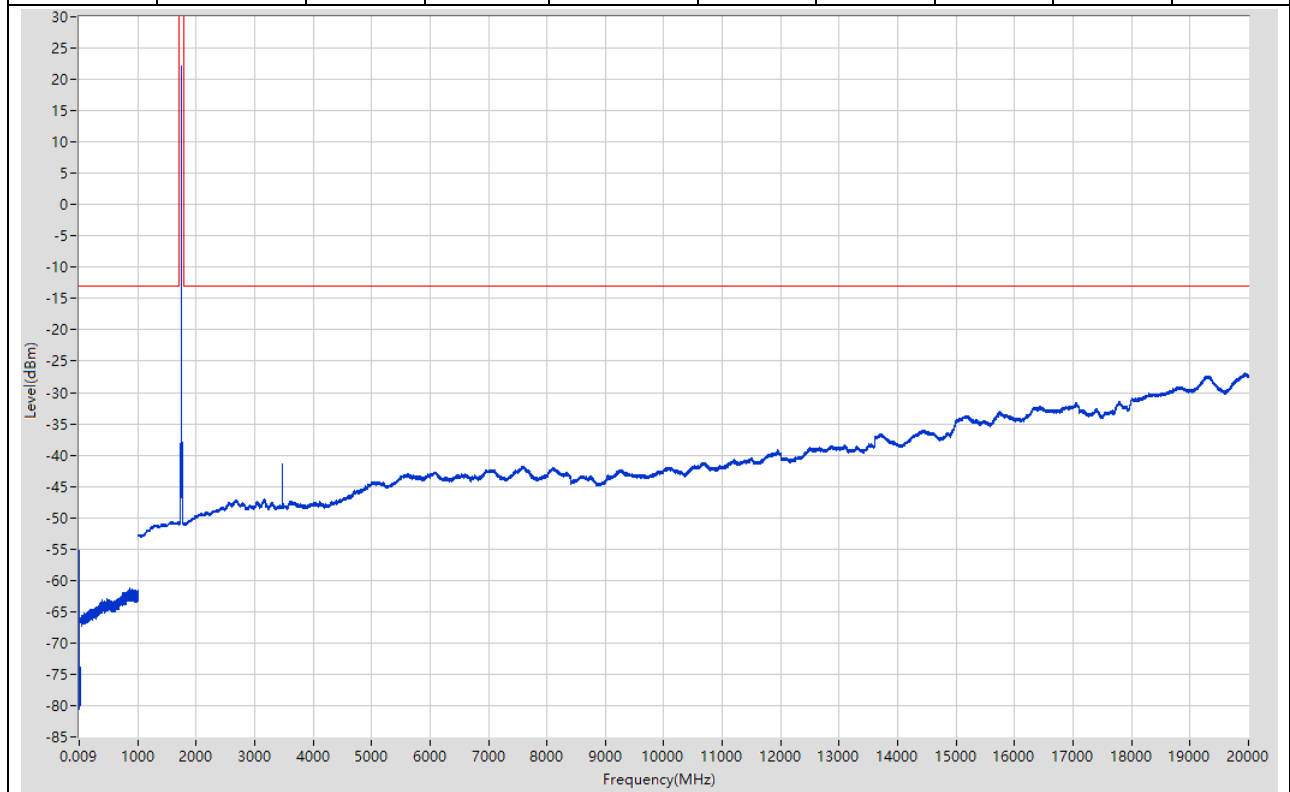
**5.32. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:19, Channel:132022, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)**

| 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           | -55.06      | -13         | 42.06       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.82      | -13         | 43.82       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 874.6           | -61.54      | -13         | 48.54       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -49.04      | -13         | 36.04       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1710.575        | 21.25       | 60          | 38.75       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2694.5          | -47.21      | -13         | 34.21       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11947           | -39.3       | -13         | 26.3        | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19959           | -26.93      | -13         | 13.93       | Pass    | 16001       |



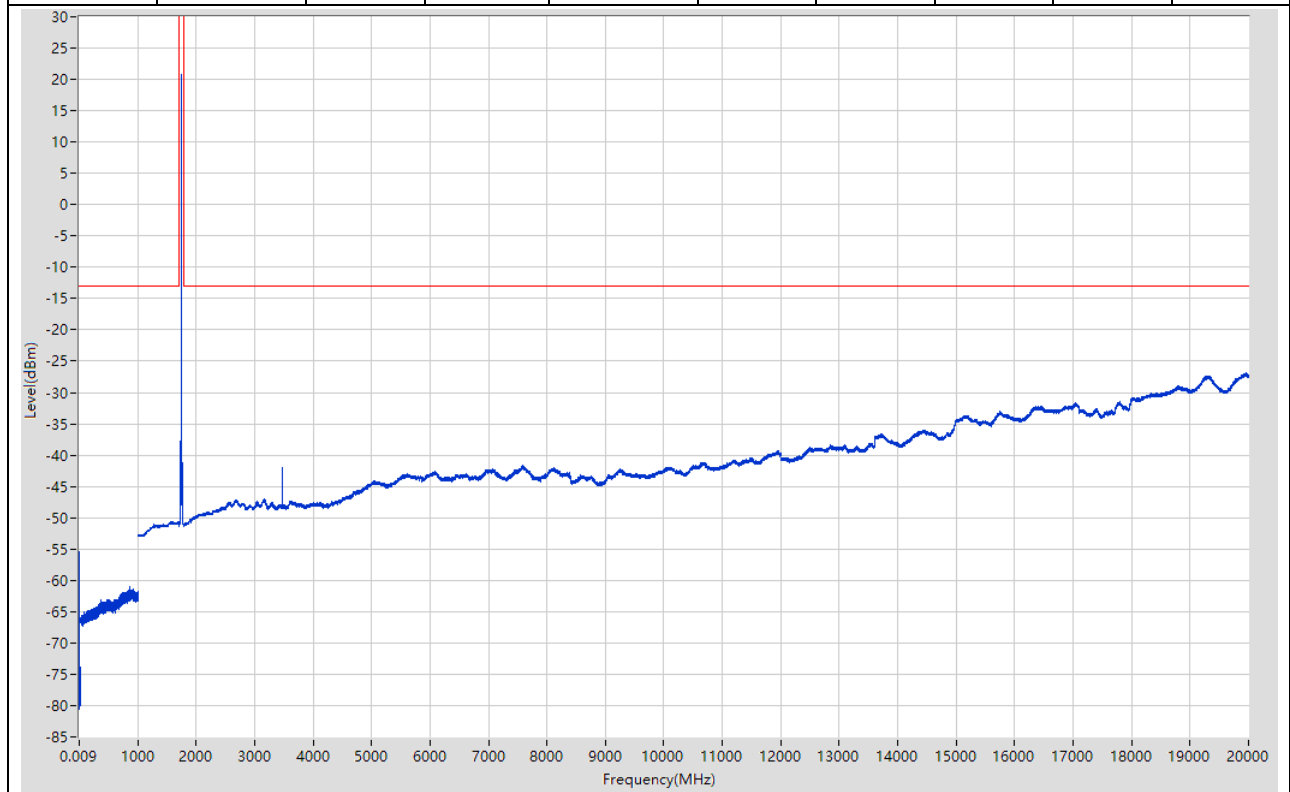
### 5.33. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:20, Channel:132322, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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            | -55.23      | -13         | 42.23       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -58.82      | -13         | 45.82       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 873             | -61.2       | -13         | 48.2        | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1568            | -50.61      | -13         | 37.61       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1740.5          | 22.09       | 60          | 37.91       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2675.5          | -47.22      | -13         | 34.22       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11947.5         | -39.21      | -13         | 26.21       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19946           | -26.91      | -13         | 13.91       | Pass    | 16001       |



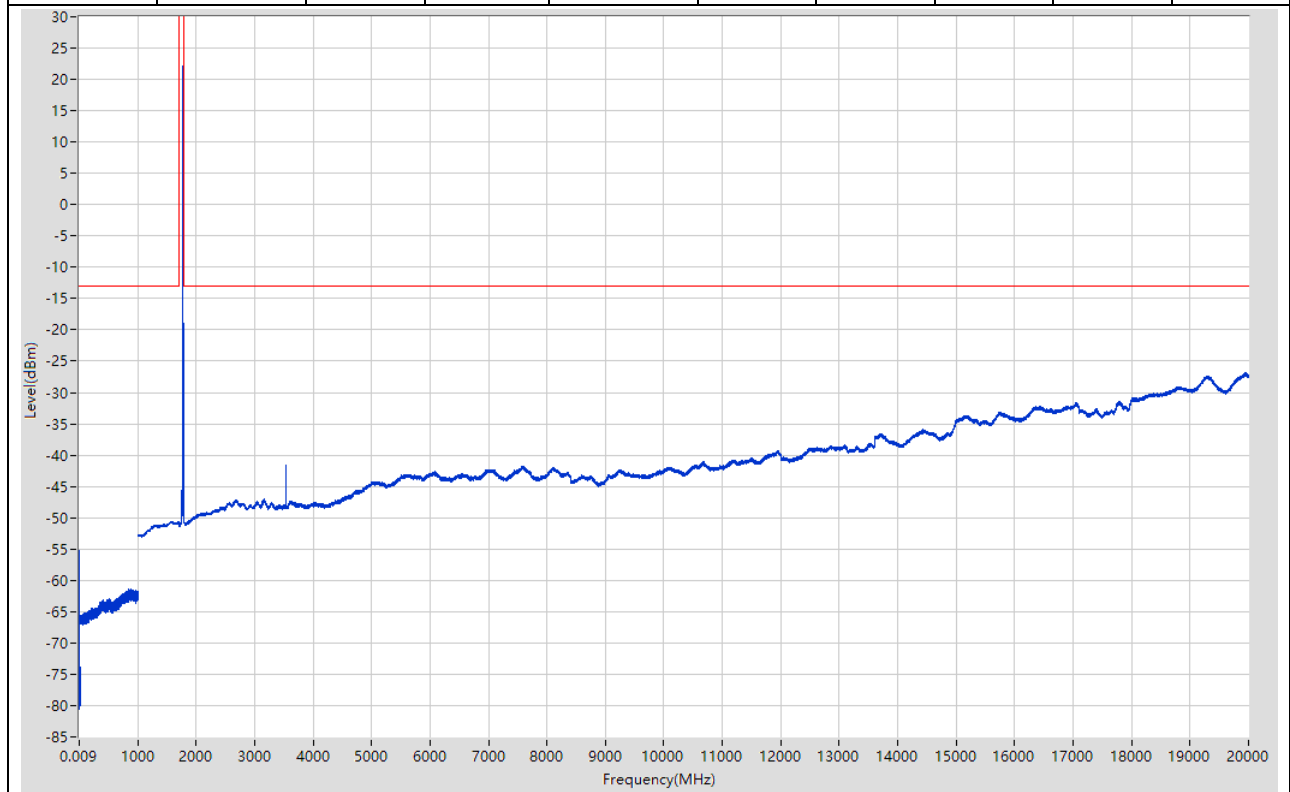
**5.34. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:21, Channel:132322, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)**

| 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           | -55.36      | -13         | 42.36       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -57.1       | -13         | 44.1        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 858.6           | -61.09      | -13         | 48.09       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1594            | -50.61      | -13         | 37.61       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1740.5          | 20.87       | 60          | 39.13       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2683            | -47.1       | -13         | 34.1        | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11943           | -39.31      | -13         | 26.31       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19967           | -26.9       | -13         | 13.9        | Pass    | 16001       |



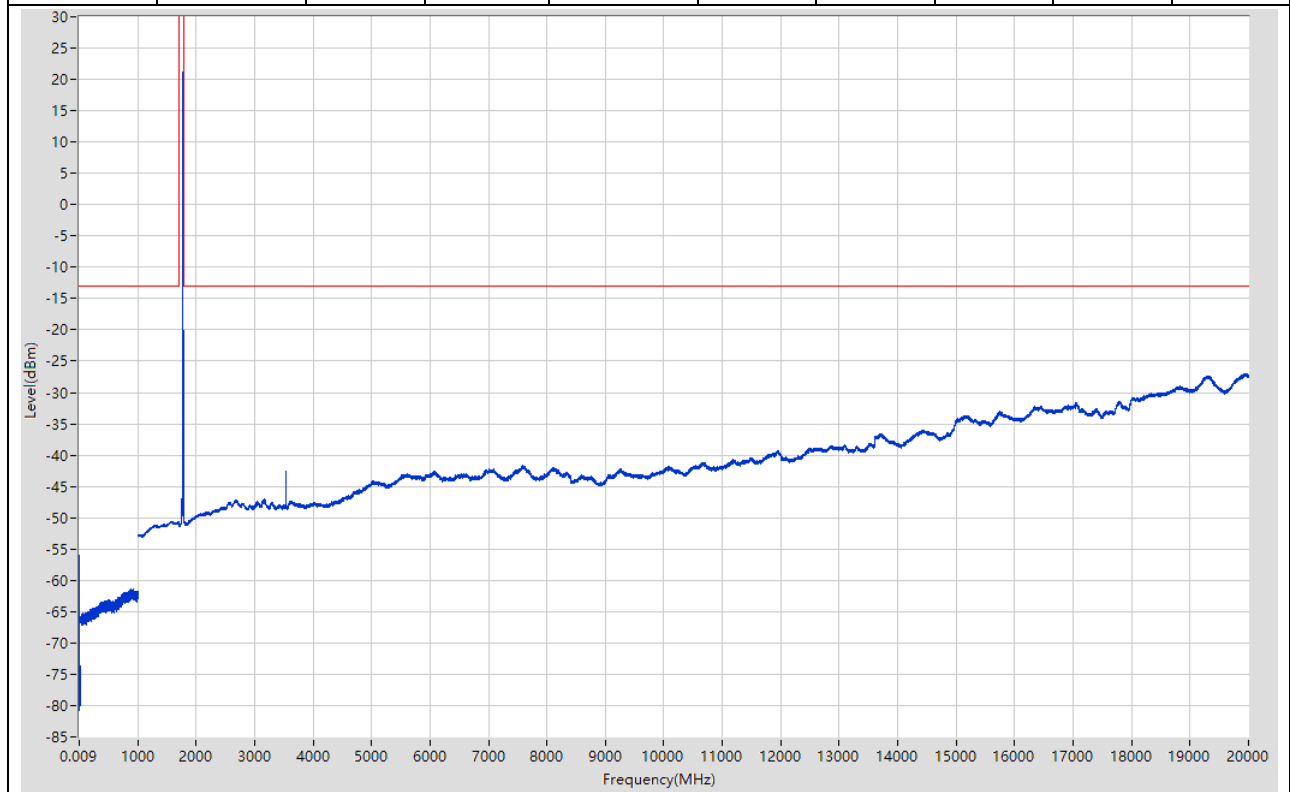
**5.35. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:22, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)**

| 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           | -55.28      | -13         | 42.28       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -59.06      | -13         | 46.06       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 837.5           | -61.41      | -13         | 48.41       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1577.5          | -50.62      | -13         | 37.62       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1770.65         | 22.11       | 60          | 37.89       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2674            | -47.18      | -13         | 34.18       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11952           | -39.26      | -13         | 26.26       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19959           | -26.87      | -13         | 13.87       | Pass    | 16001       |



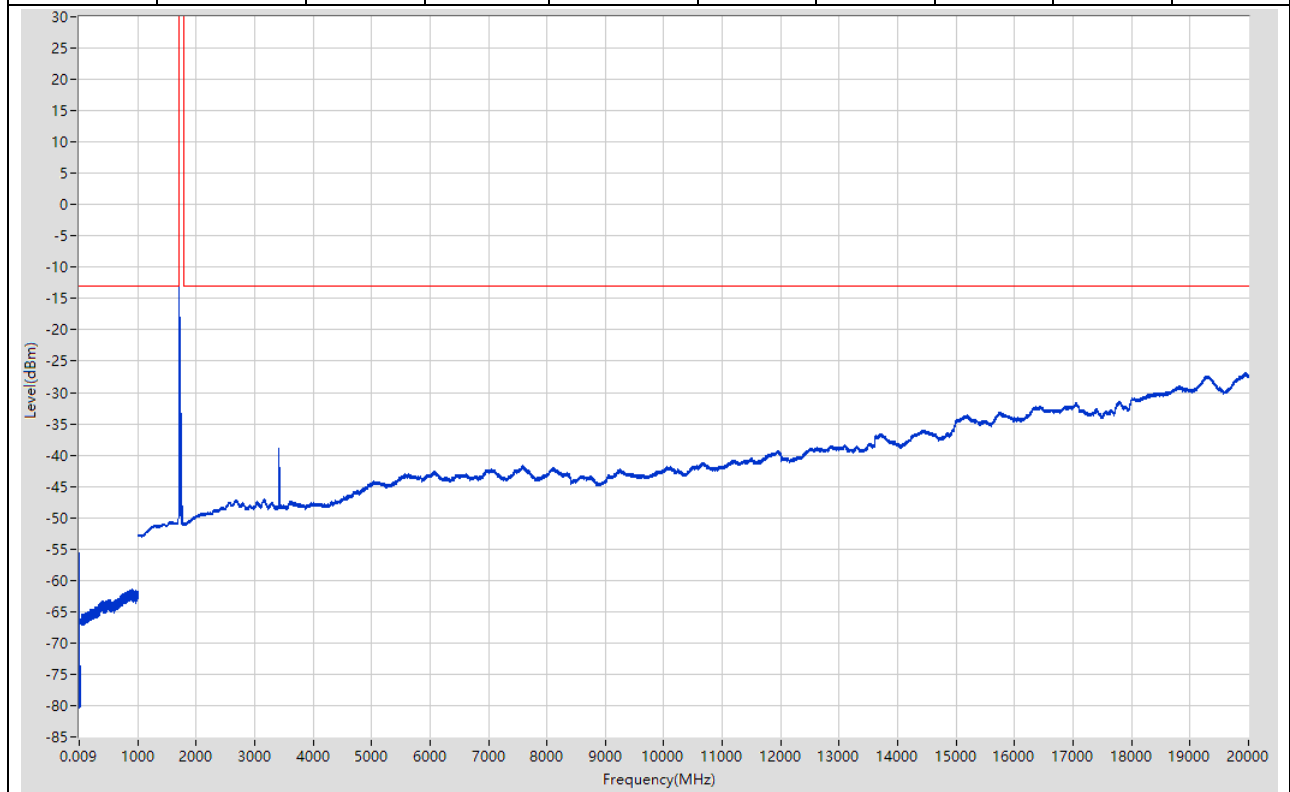
**5.36. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:23, Channel:132622, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)**

| 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            | -56.02      | -13         | 43.02       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.5       | -13         | 45.5        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 886.4           | -61.42      | -13         | 48.42       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1582            | -50.63      | -13         | 37.63       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1770.65         | 21.1        | 60          | 38.9        | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2672.5          | -47.16      | -13         | 34.16       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11949           | -39.3       | -13         | 26.3        | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19937           | -26.93      | -13         | 13.93       | Pass    | 16001       |



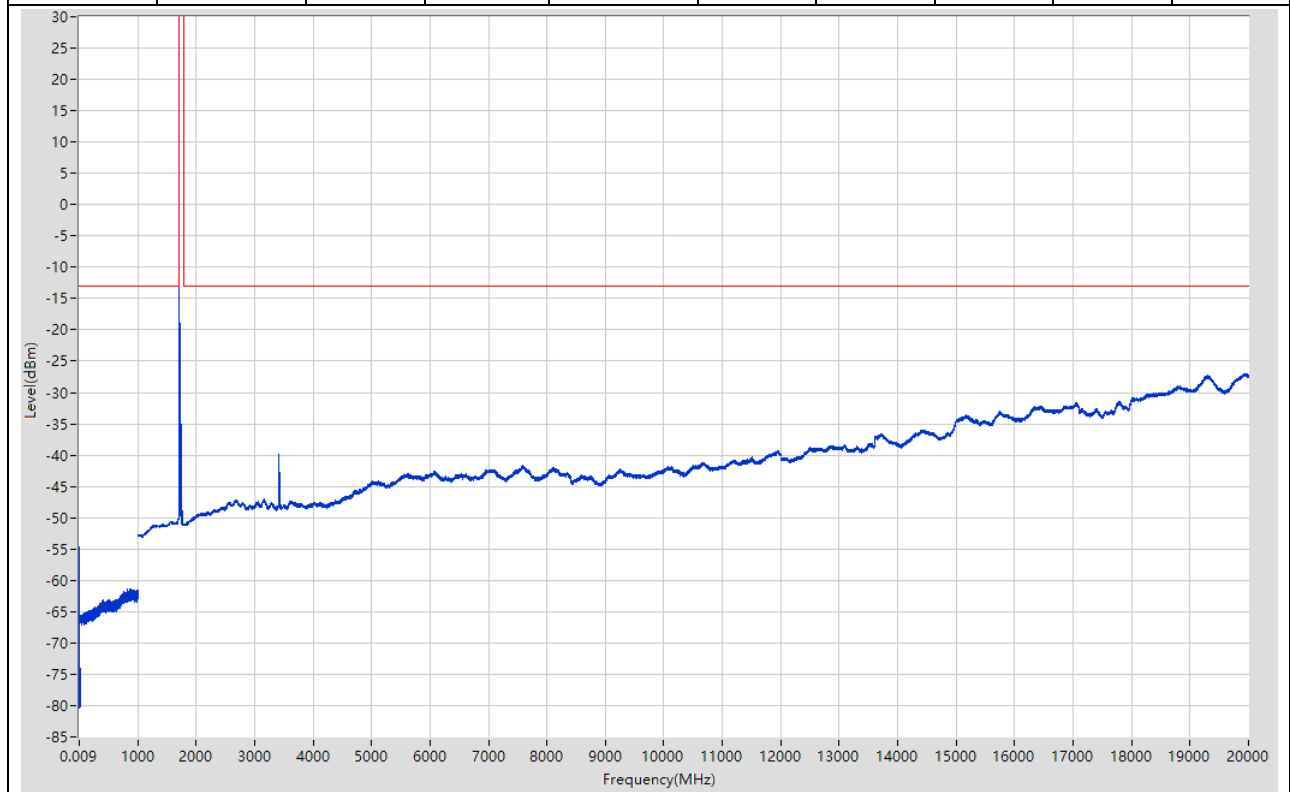
### 5.37. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:24, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -55.72      | -13         | 42.72       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.56      | -13         | 44.56       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 904.9           | -61.38      | -13         | 48.38       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -47.59      | -13         | 34.59       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1710.8          | 22.17       | 60          | 37.83       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2676            | -47.18      | -13         | 34.18       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 3421.5          | -38.9       | -13         | 25.9        | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19942.5         | -26.88      | -13         | 13.88       | Pass    | 16001       |



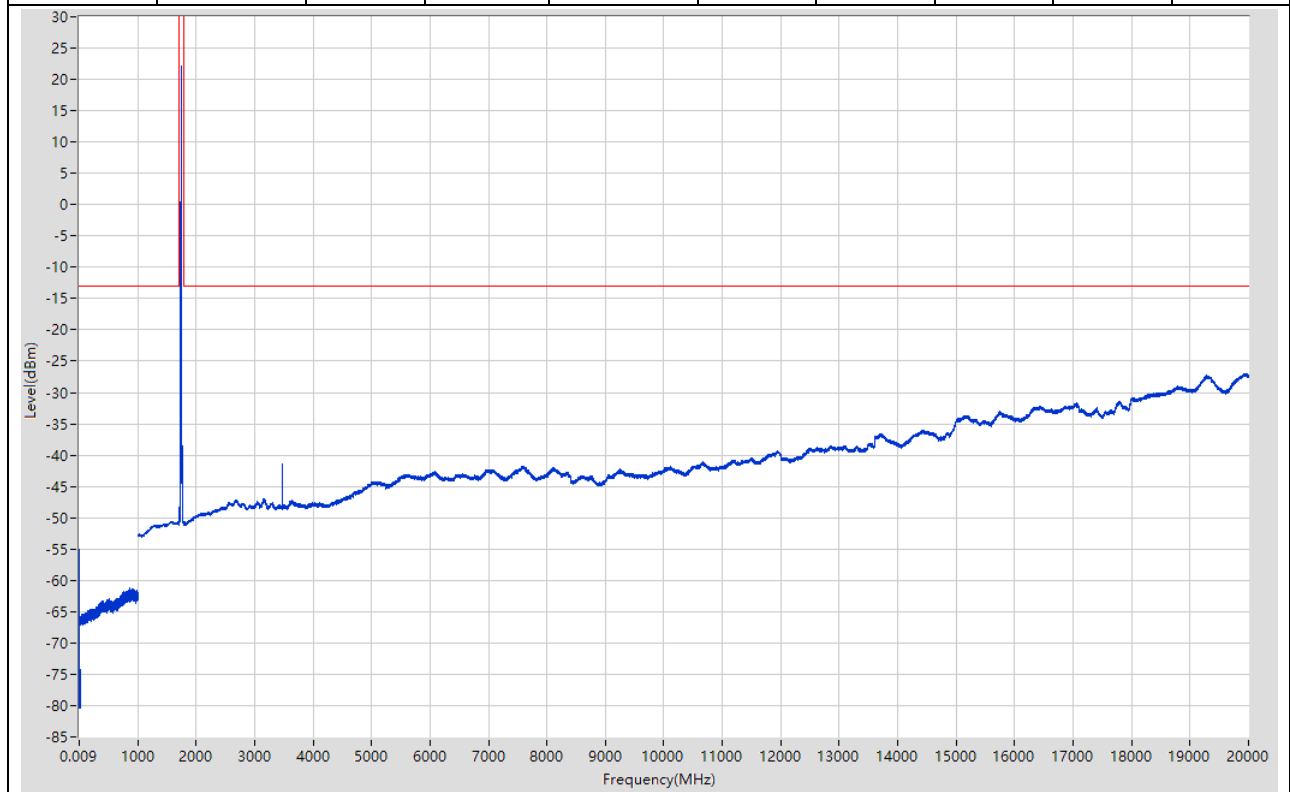
**5.38. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:25, Channel:132047, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)**

| 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           | -54.69      | -13         | 41.69       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -58.38      | -13         | 45.38       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 831.5           | -61.42      | -13         | 48.42       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1697.5          | -47.53      | -13         | 34.53       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1710.8          | 20.98       | 60          | 39.02       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2677            | -47.19      | -13         | 34.19       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11950           | -39.36      | -13         | 26.36       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19929.5         | -26.93      | -13         | 13.93       | Pass    | 16001       |



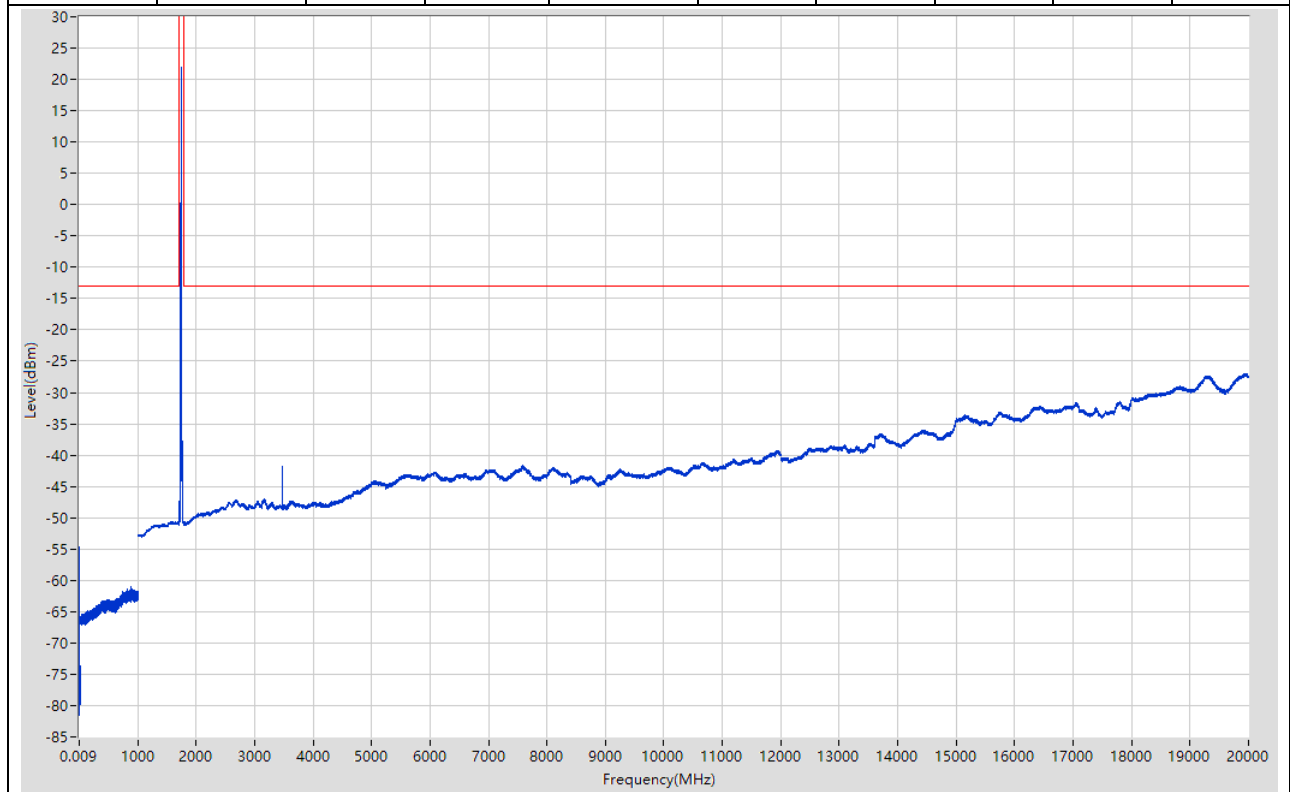
**5.39. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:26, Channel:132322, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)**

| 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            | -54.97      | -13         | 41.97       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.27      | -13         | 45.27       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 867.75          | -61.27      | -13         | 48.27       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1699.5          | -50.56      | -13         | 37.56       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1738.25         | 22.13       | 60          | 37.87       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2691            | -47.18      | -13         | 34.18       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11942           | -39.22      | -13         | 26.22       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19935           | -26.92      | -13         | 13.92       | Pass    | 16001       |



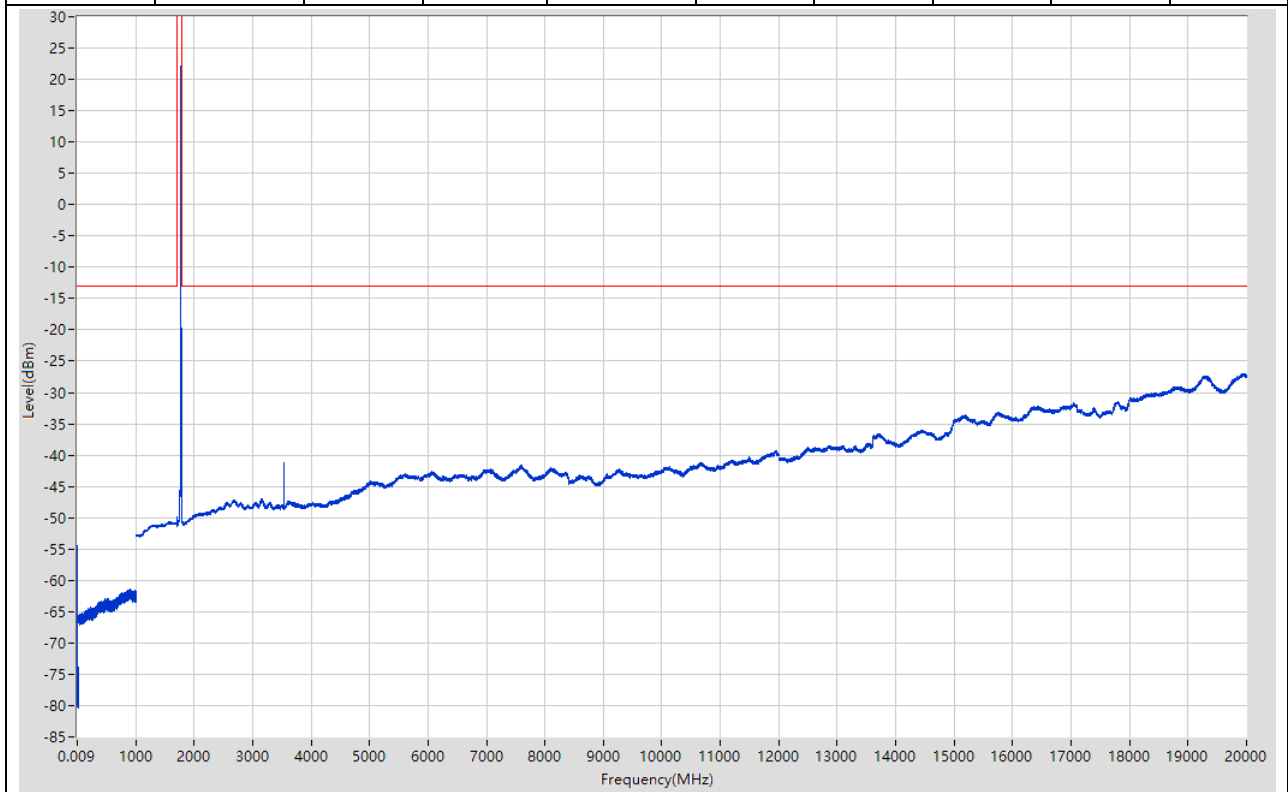
**5.40. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:27, Channel:132322, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)**

| 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           | -54.73      | -13         | 41.73       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.03      | -13         | 45.03       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 886.15          | -61.05      | -13         | 48.05       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -50.53      | -13         | 37.53       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1738.25         | 21.91       | 60          | 38.09       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2679.5          | -47.1       | -13         | 34.1        | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11952           | -39.26      | -13         | 26.26       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19930           | -26.97      | -13         | 13.97       | Pass    | 16001       |



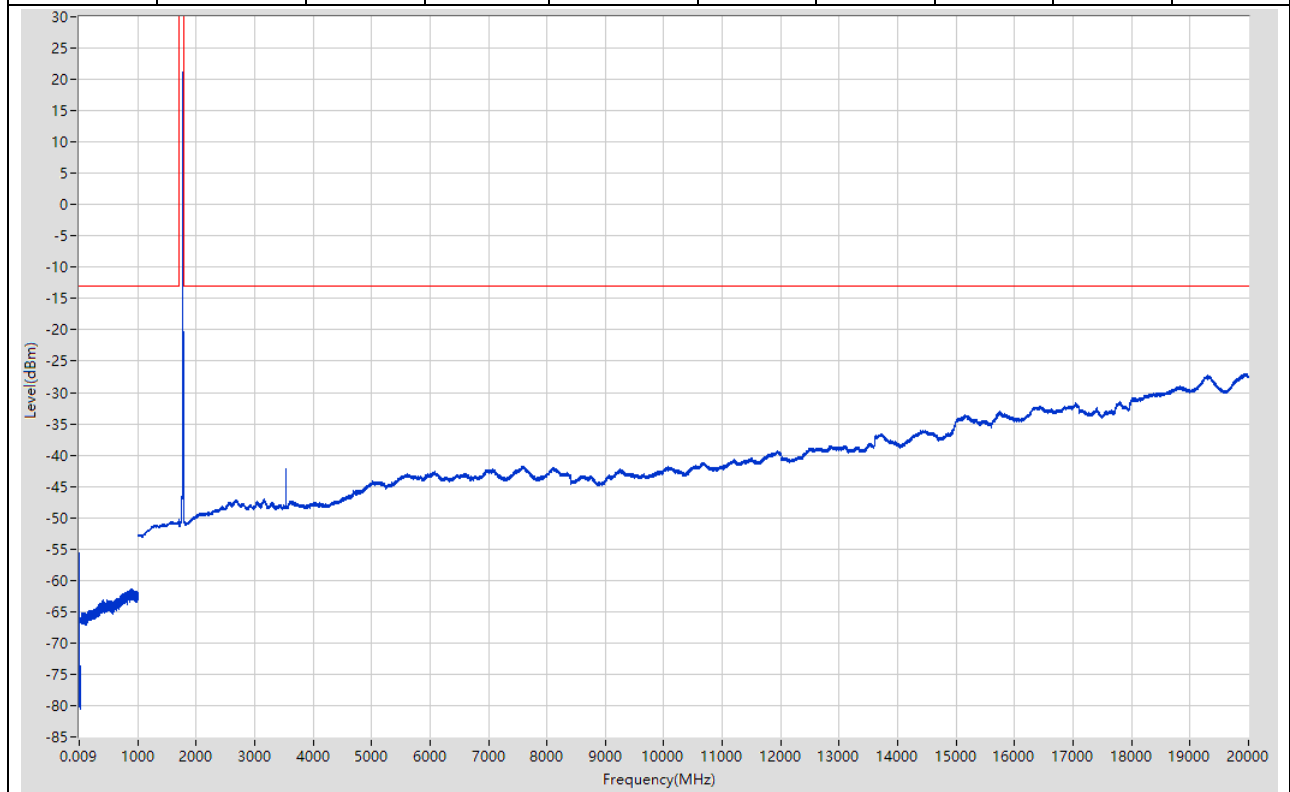
**5.41. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:28, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)**

| 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           | -54.44      | -13         | 41.44       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -58.64      | -13         | 45.64       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 894.95          | -61.42      | -13         | 48.42       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1563            | -50.6       | -13         | 37.6        | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1765.925        | 22.11       | 60          | 37.89       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 1792.5          | -41.04      | -13         | 28.04       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11945.5         | -39.28      | -13         | 26.28       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19958           | -26.93      | -13         | 13.93       | Pass    | 16001       |



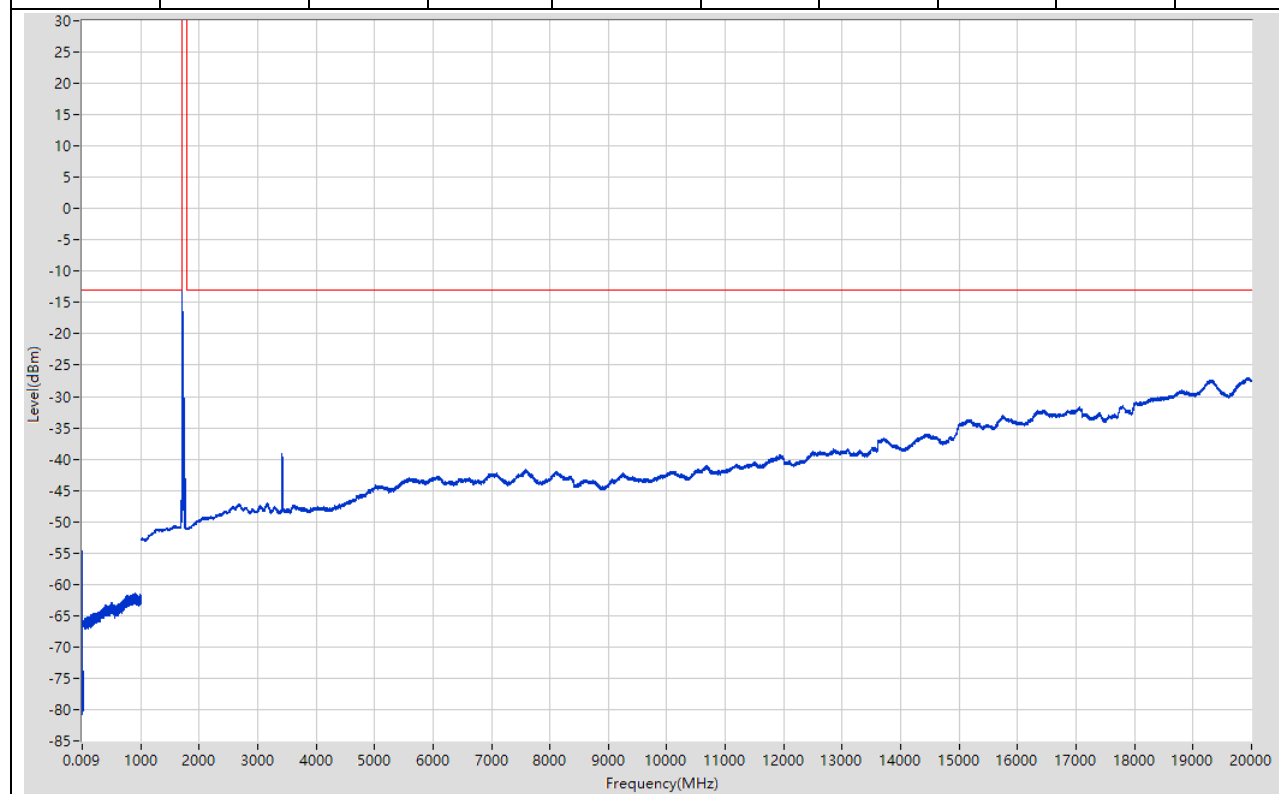
**5.42. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:29, Channel:132597, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)**

| 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            | -55.61      | -13         | 42.61       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.82      | -13         | 44.82       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 906.4           | -61.39      | -13         | 48.39       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1579            | -50.63      | -13         | 37.63       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1765.925        | 21.18       | 60          | 38.82       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 1792.5          | -42.02      | -13         | 29.02       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11947.5         | -39.25      | -13         | 26.25       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19948           | -26.93      | -13         | 13.93       | Pass    | 16001       |



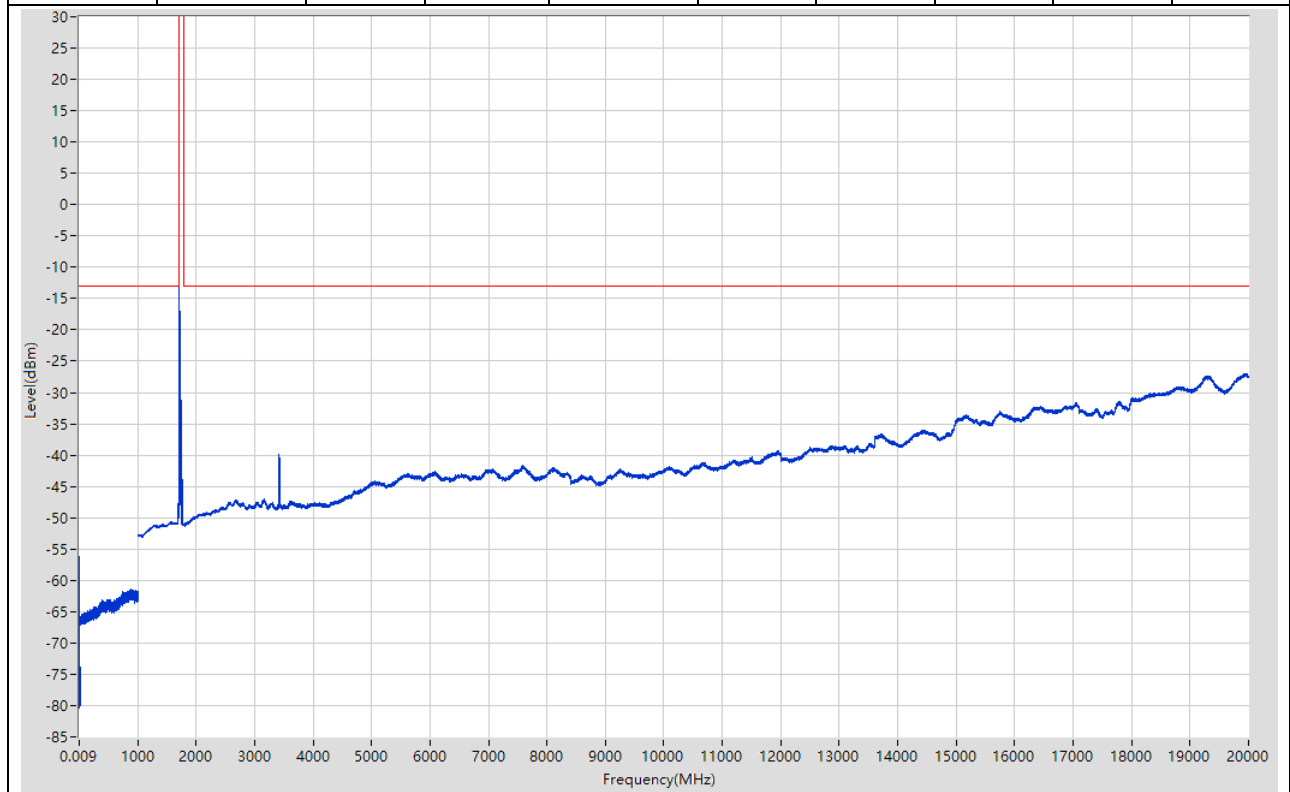
### 5.43. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:30, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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           | -54.63      | -13         | 41.63       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -58.01      | -13         | 45.01       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 902.9           | -61.38      | -13         | 48.38       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1693.5          | -46.67      | -13         | 33.67       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1711.025        | 22.19       | 60          | 37.81       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2675.5          | -47.2       | -13         | 34.2        | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 3422            | -39.09      | -13         | 26.09       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19929.5         | -26.95      | -13         | 13.95       | Pass    | 16001       |



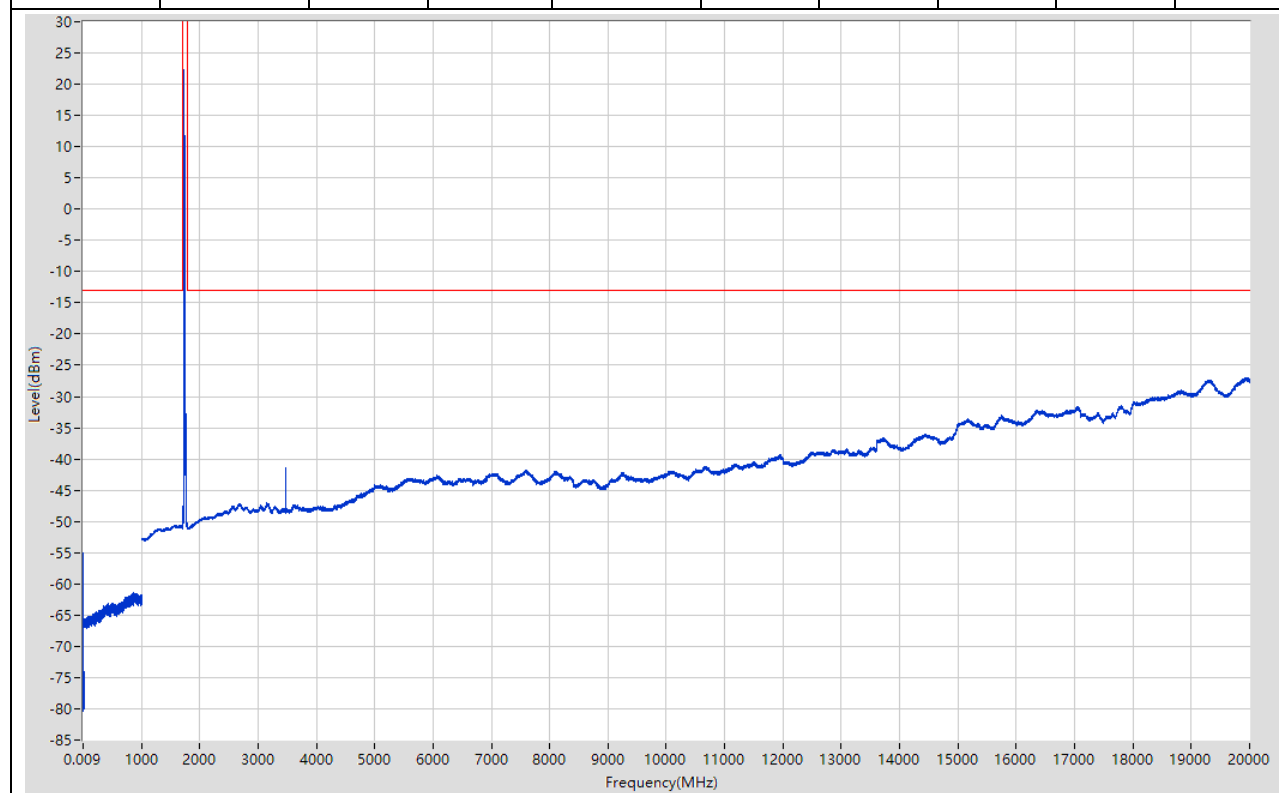
**5.44. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:31, Channel:132072, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)**

| 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            | -56.12      | -13         | 43.12       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -58.12      | -13         | 45.12       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 889.5           | -61.43      | -13         | 48.43       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -47.72      | -13         | 34.72       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1711.025        | 21.44       | 60          | 38.56       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2674.5          | -47.16      | -13         | 34.16       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11939.5         | -39.33      | -13         | 26.33       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19943.5         | -26.98      | -13         | 13.98       | Pass    | 16001       |



**5.45. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:32, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)**

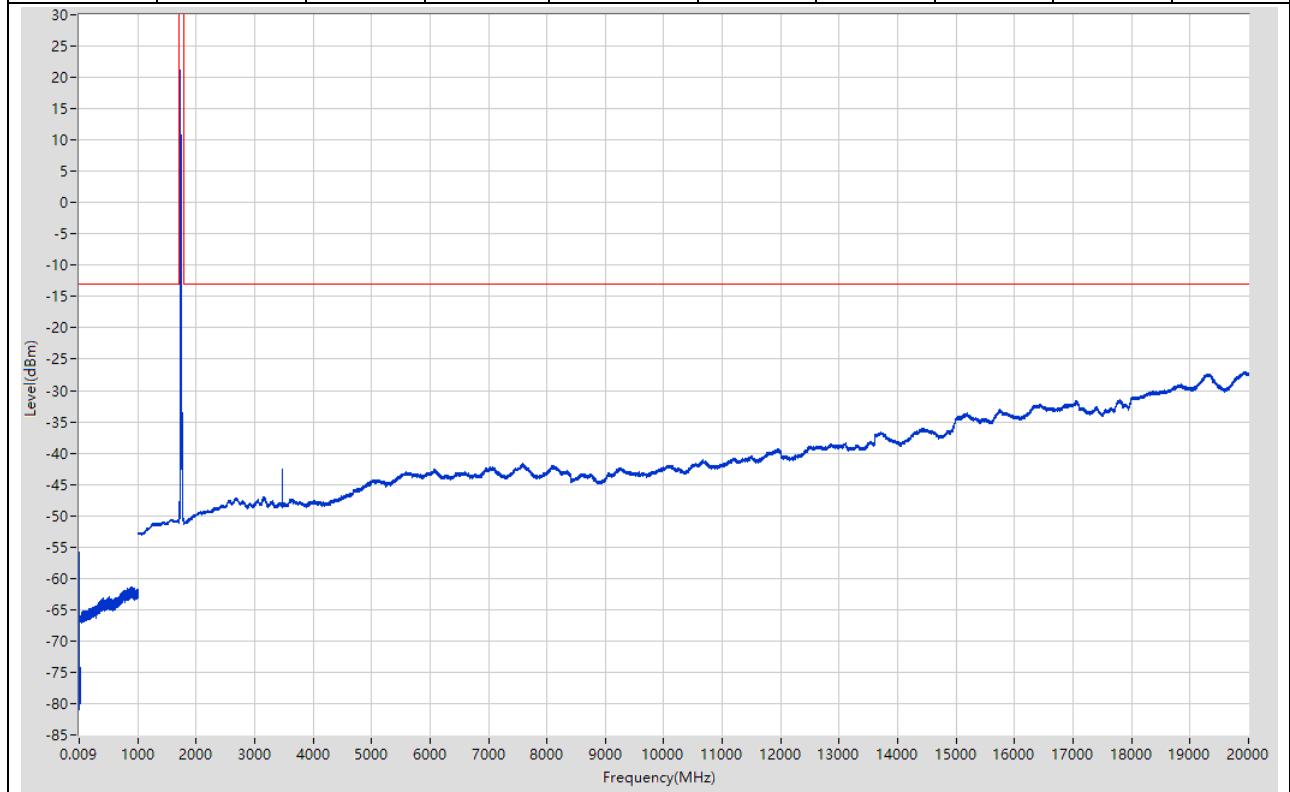
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.13      | -13         | 42.13       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.12      | -13         | 45.12       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 873.55          | -61.39      | -13         | 48.39       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -48.24      | -13         | 35.24       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1736            | 22.24       | 60          | 37.76       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2677.5          | -47.2       | -13         | 34.2        | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11953.5         | -39.31      | -13         | 26.31       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19960           | -26.95      | -13         | 13.95       | Pass    | 16001       |





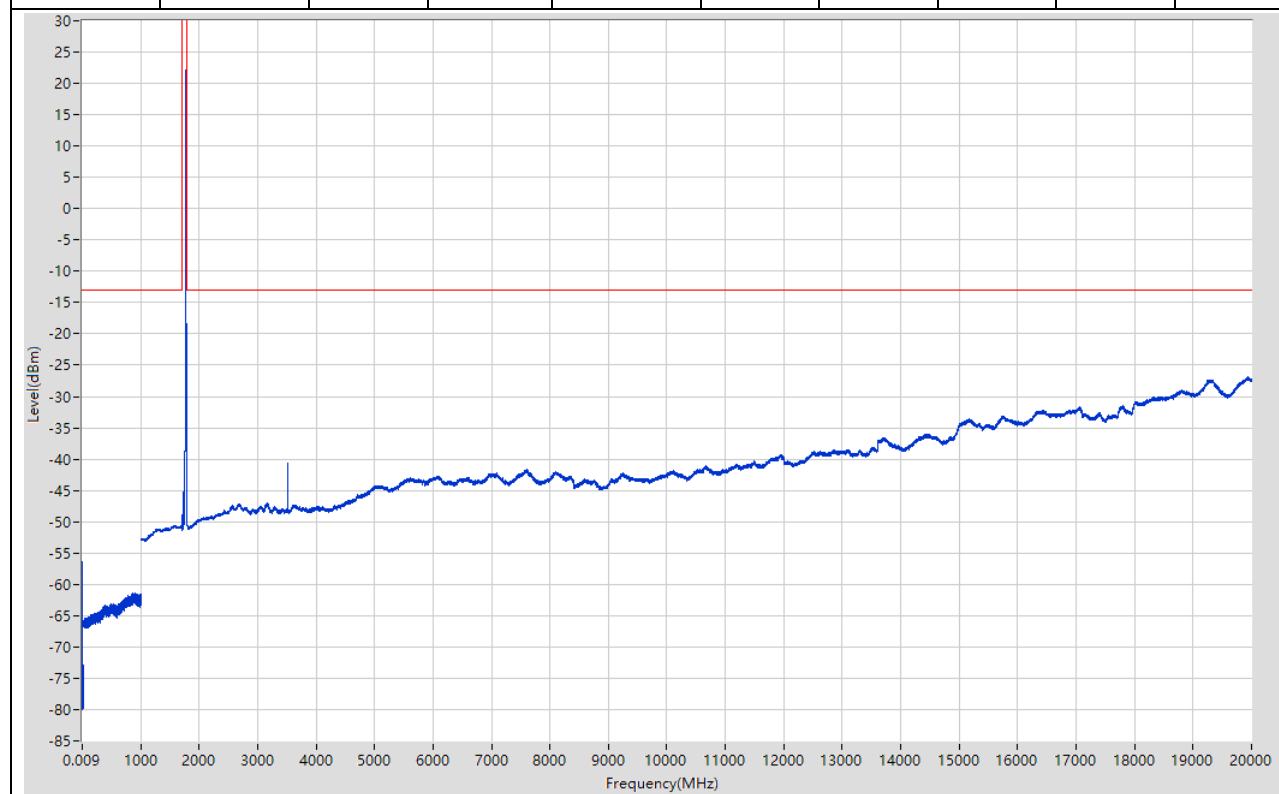
**5.46. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:33, Channel:132322, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)**

| 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            | -55.78      | -13         | 42.78       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.43      | -13         | 45.43       | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 883.05          | -61.4       | -13         | 48.4        | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -48.52      | -13         | 35.52       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1736            | 21.22       | 60          | 38.78       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2671            | -47.22      | -13         | 34.22       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11969           | -39.36      | -13         | 26.36       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19953.5         | -26.94      | -13         | 13.94       | Pass    | 16001       |



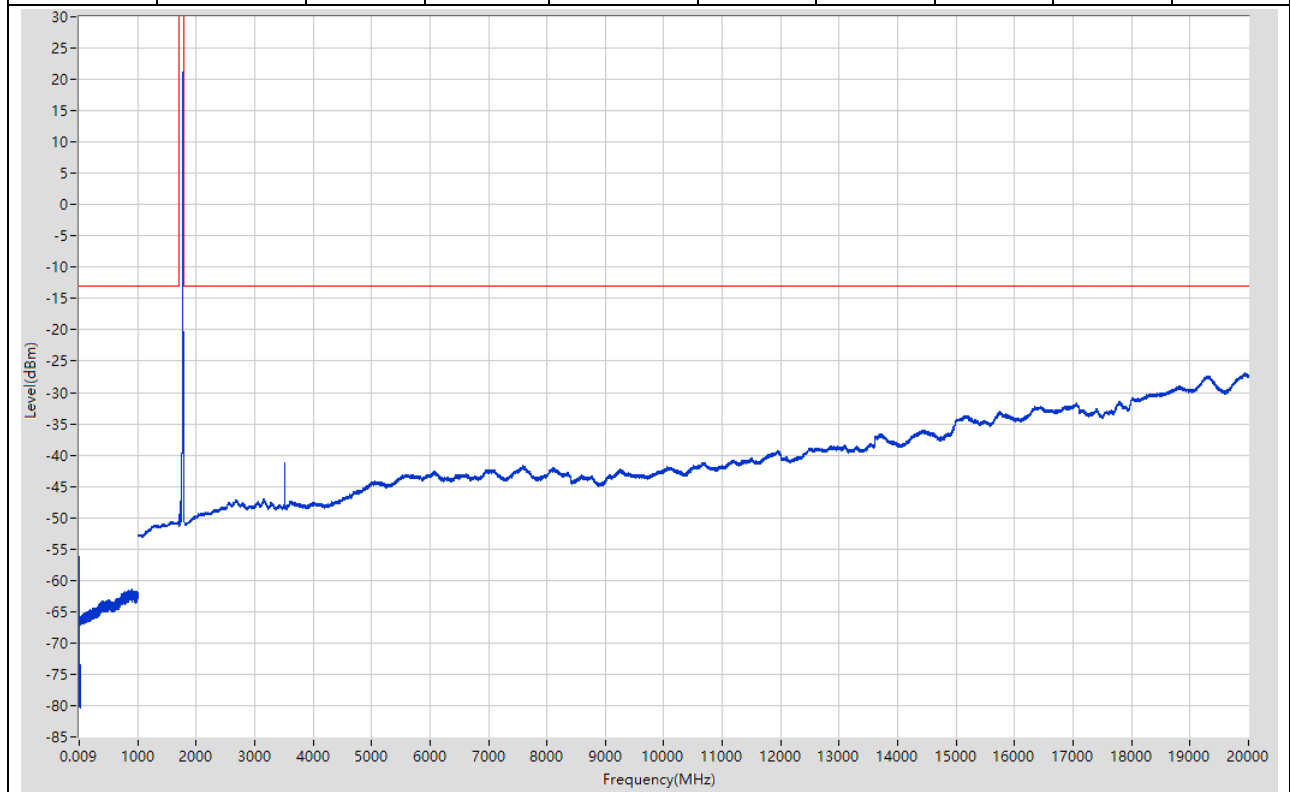
# 5.47. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:34, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)(NTNV)

| 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            | -56.32      | -13         | 43.32       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.155           | -58.5       | -13         | 45.5        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 870.3           | -61.32      | -13         | 48.32       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1699.5          | -48.94      | -13         | 35.94       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1760.975        | 22.15       | 60          | 37.85       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 1796.5          | -36.8       | -13         | 23.8        | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11950.5         | -39.25      | -13         | 26.25       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19931           | -26.87      | -13         | 13.87       | Pass    | 16001       |



**5.48. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(Subtest:35, Channel:132572, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)(NTNV)**

| 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            | -56.17      | -13         | 43.17       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.5       | -13         | 43.5        | Pass    | 5971        |
| 30                    | 1000                 | 0.1       | RMS      | 902.25          | -61.45      | -13         | 48.45       | Pass    | 19401       |
| 1000                  | 1700                 | 1         | RMS      | 1699.5          | -49.41      | -13         | 36.41       | Pass    | 1401        |
| 1700                  | 1790                 | 1         | RMS      | 1760.975        | 21.17       | 60          | 38.83       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 1797            | -38.36      | -13         | 25.36       | Pass    | 2421        |
| 3000                  | 12000                | 1         | RMS      | 11955.5         | -39.26      | -13         | 26.26       | Pass    | 18001       |
| 12000                 | 20000                | 1         | RMS      | 19946           | -26.84      | -13         | 13.84       | Pass    | 16001       |



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