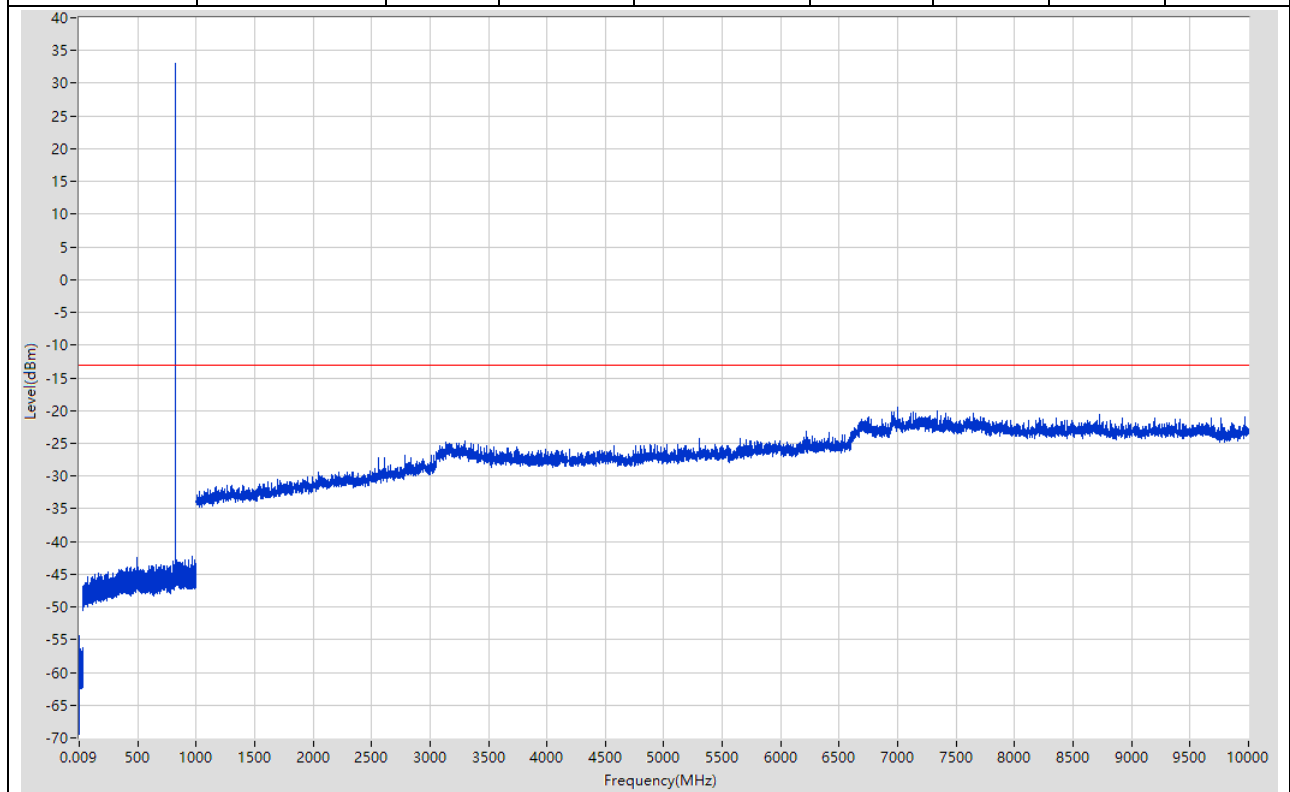


## **Annex A.5 Spurious Emission at Antenna Terminals**

## 1. GSM\_GSM850

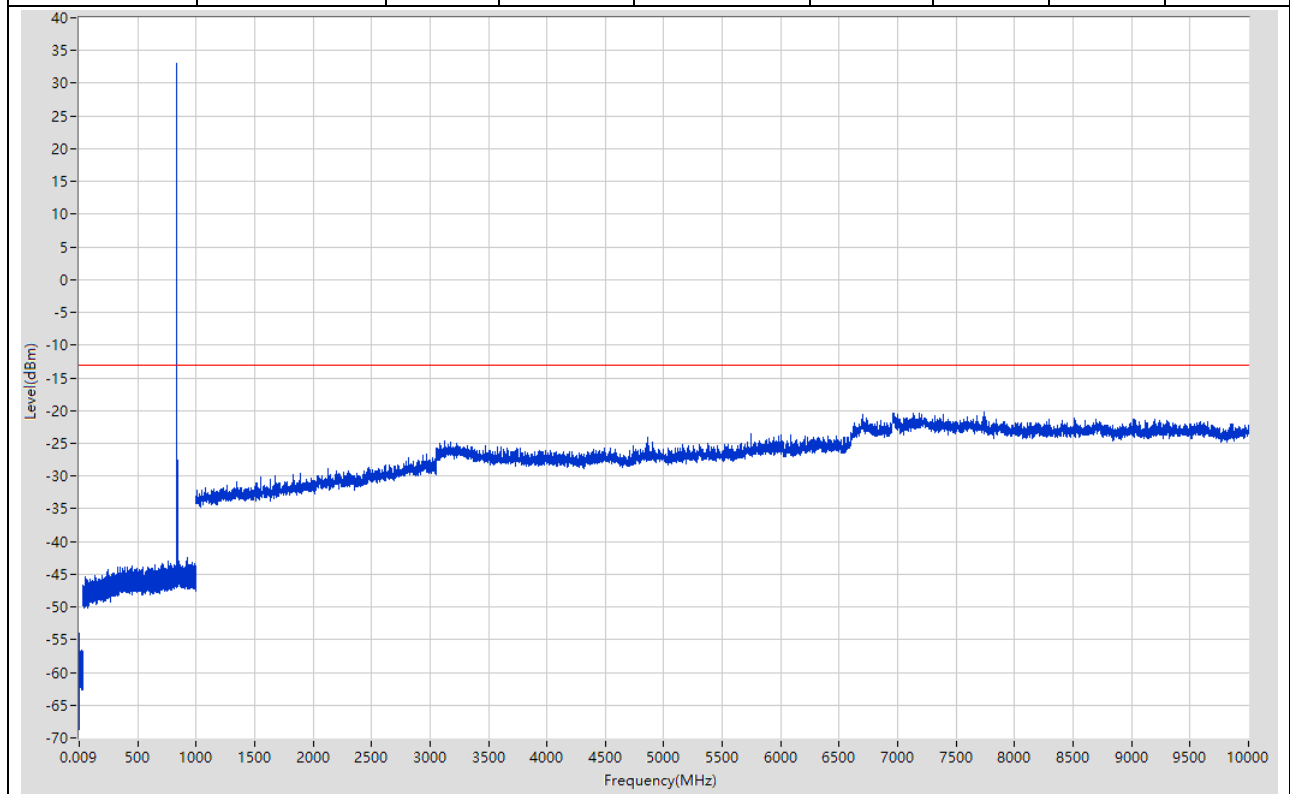
### 1.1. GSM Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:128)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.01            | -55.17      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.16            | -54.42      | -13         | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak     | 498.4           | -42.53      | -13         | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak     | 824.1           | 33          | -13         | N/A     | 5001        |
| 1000                  | 10000                | 1         | Peak     | 7001            | -19.51      | -13         | Pass    | 9002        |



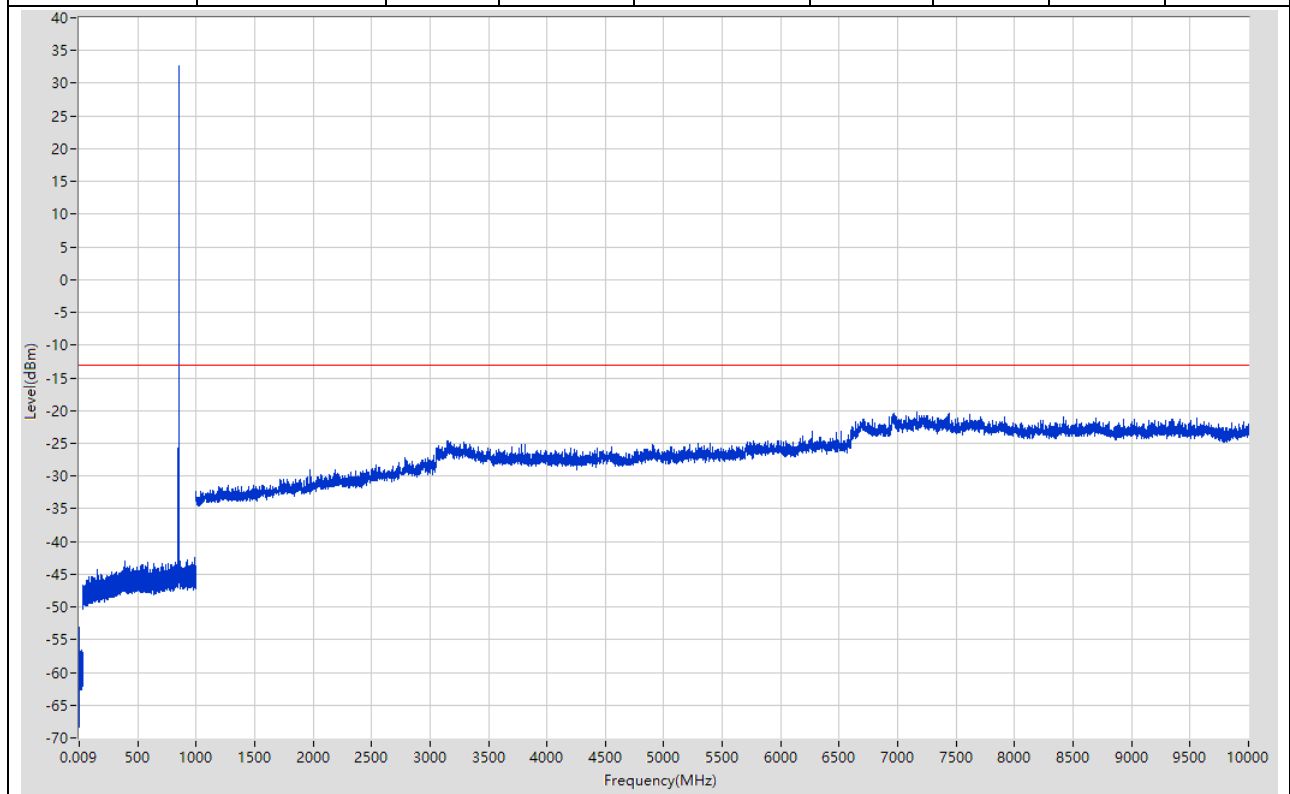
## 1.2. GSM Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:190)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.019           | -56.79      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.37            | -54.07      | -13         | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak     | 456.5           | -43.77      | -13         | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak     | 836.7           | 32.95       | -13         | N/A     | 5001        |
| 1000                  | 10000                | 1         | Peak     | 7744            | -20.3       | -13         | Pass    | 9002        |



### 1.3. GSM Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:251)

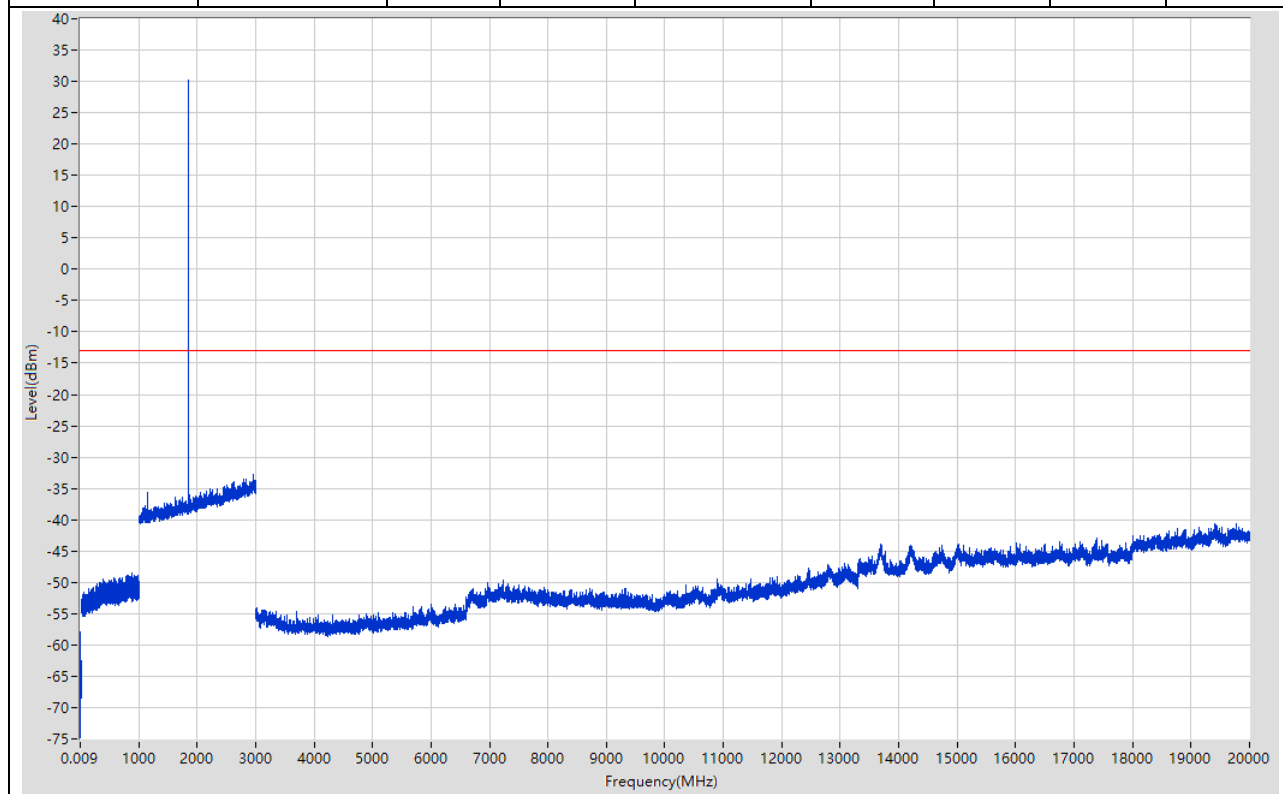
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.009           | -56.36      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.22            | -53.14      | -13         | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak     | 394             | -42.99      | -13         | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak     | 848.8           | 32.61       | -13         | N/A     | 5001        |
| 1000                  | 10000                | 1         | Peak     | 7164            | -20.31      | -13         | Pass    | 9002        |



## 2. GSM\_PCS

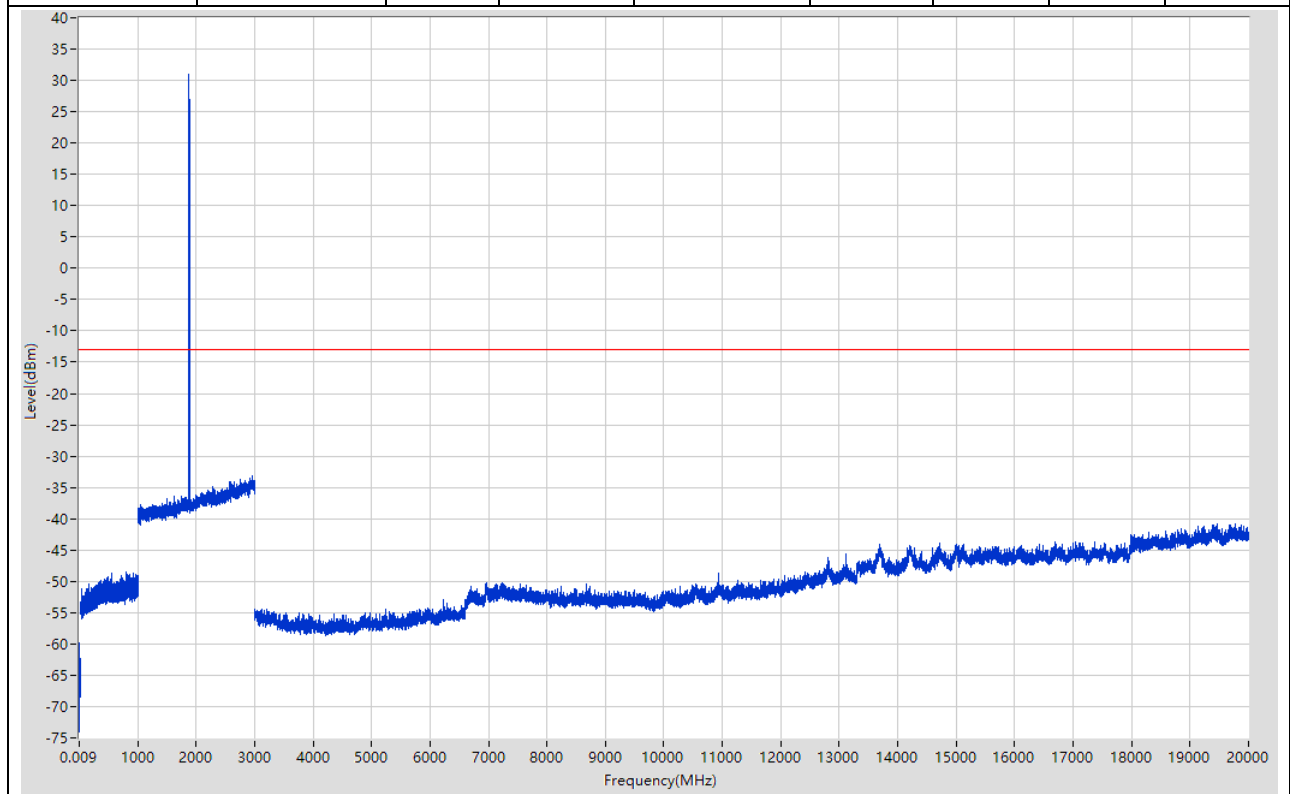
### 2.1. GSM Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:512)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.016           | -57.85      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.16            | -59.87      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 876.618         | -48.55      | -13         | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1850            | 30.13       | -13         | N/A     | 2001        |
| 3000                  | 20000                | 1         | Peak     | 19402           | -40.55      | -13         | Pass    | 17003       |



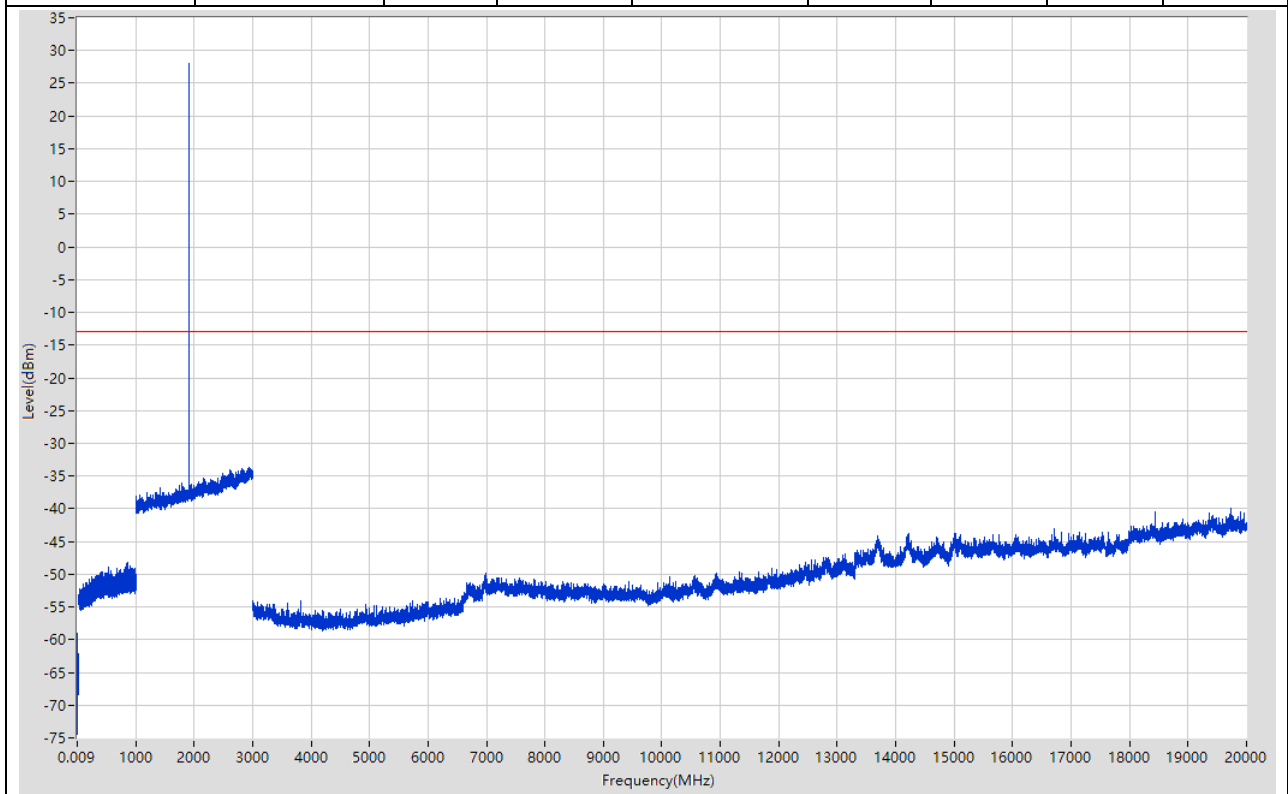
## 2.2. GSM Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:661)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.018           | -60.09      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.25            | -59.87      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 810             | -48.48      | -13         | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1880            | 30.93       | -13         | N/A     | 2001        |
| 3000                  | 20000                | 1         | Peak     | 19460           | -40.74      | -13         | Pass    | 17003       |



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

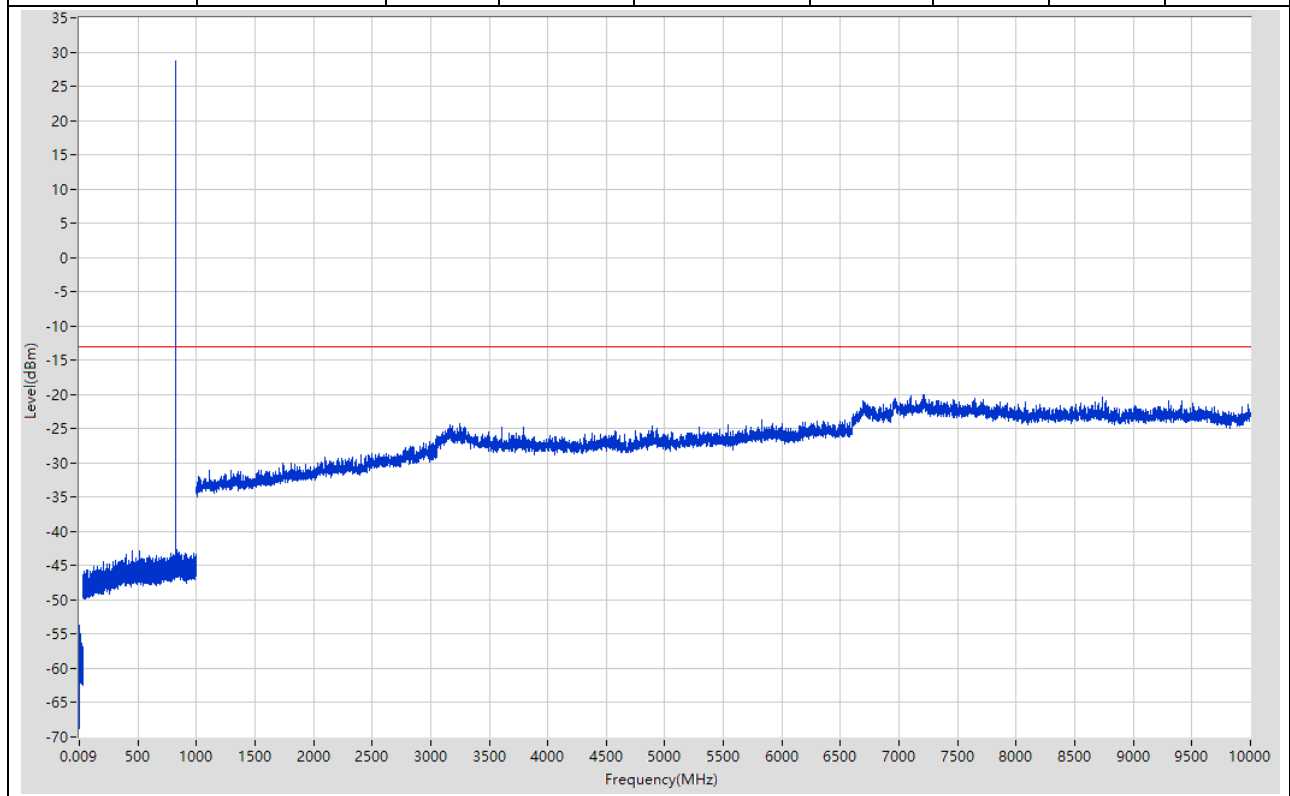
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.017           | -58.97      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.17            | -59.67      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 865.411         | -48.17      | -13         | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1909            | 28.05       | -13         | N/A     | 2001        |
| 3000                  | 20000                | 1         | Peak     | 19742           | -39.99      | -13         | Pass    | 17003       |



## 1. EGPRS\_GSM850

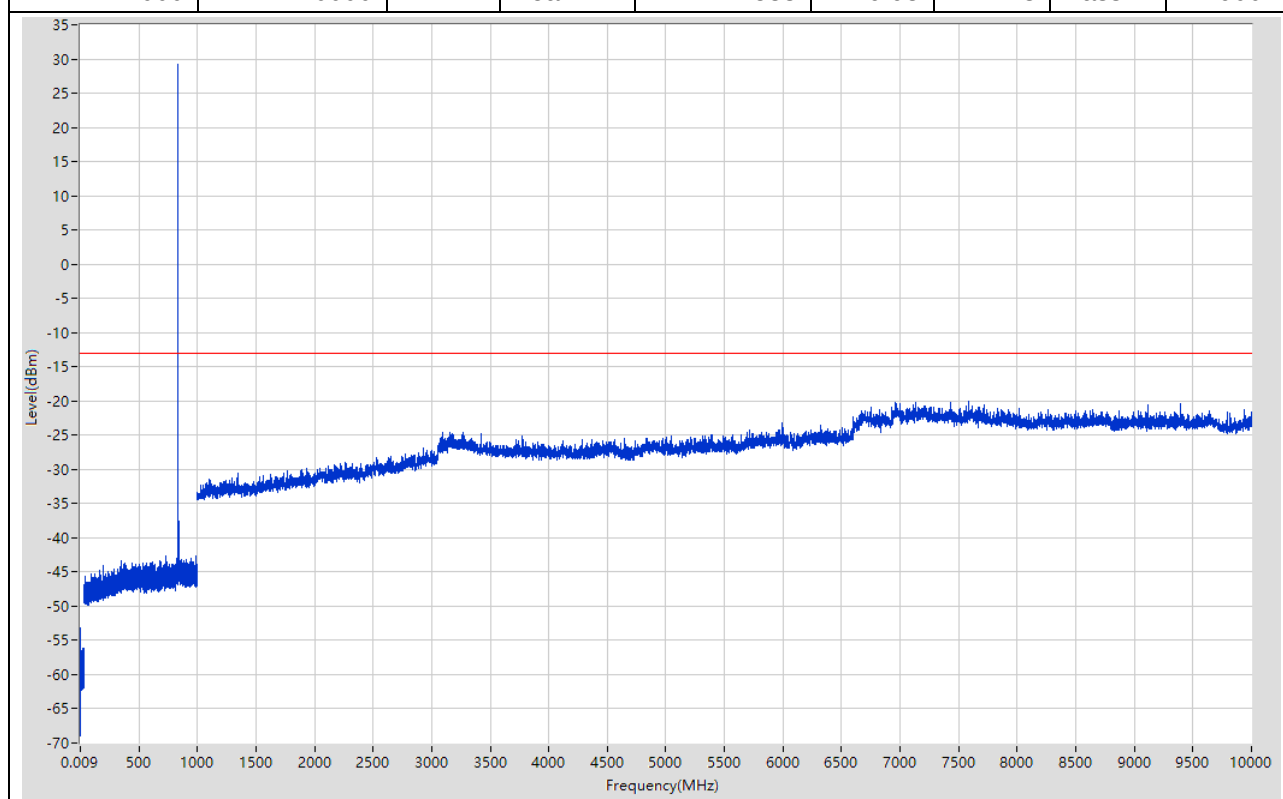
### 1.1. EGPRS Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:128)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.01            | -56.12      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.23            | -53.66      | -13         | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak     | 451.5           | -42.75      | -13         | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak     | 824.2           | 28.78       | -13         | N/A     | 5001        |
| 1000                  | 10000                | 1         | Peak     | 7213            | -19.96      | -13         | Pass    | 9002        |



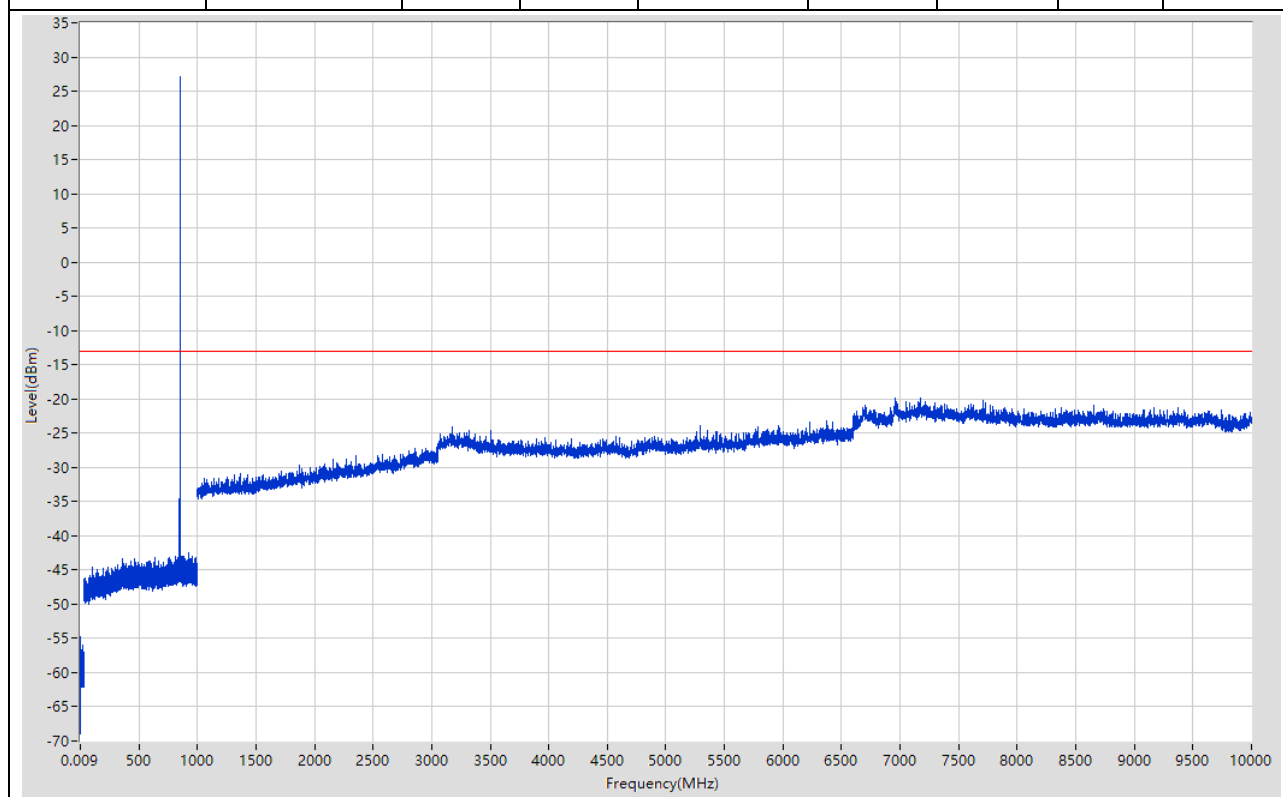
## 1.2. EGPRS Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:190)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.009           | -55.66      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.22            | -53.24      | -13         | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak     | 353.1           | -43.3       | -13         | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak     | 836.6           | 29.2        | -13         | N/A     | 5001        |
| 1000                  | 10000                | 1         | Peak     | 7583            | -19.98      | -13         | Pass    | 9002        |



### 1.3. EGPRS Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:251)

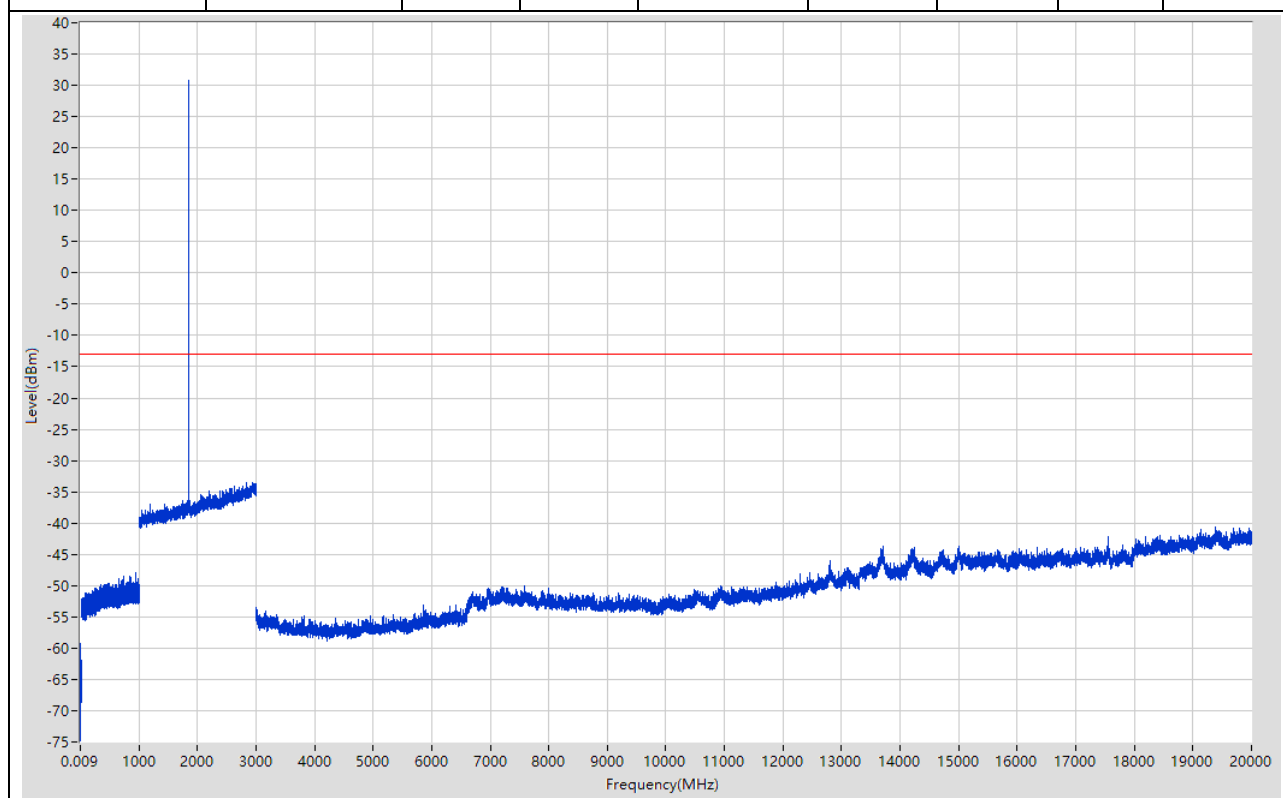
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak      | 0.015           | -55.5       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak      | 0.19            | -54.78      | -13         | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak      | 354.8           | -43.3       | -13         | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak      | 848.9           | 27.08       | -13         | N/A     | 5001        |
| 1000                  | 10000                | 1         | Peak      | 6961            | -19.81      | -13         | Pass    | 9002        |



## 2. EGPRS\_PCS

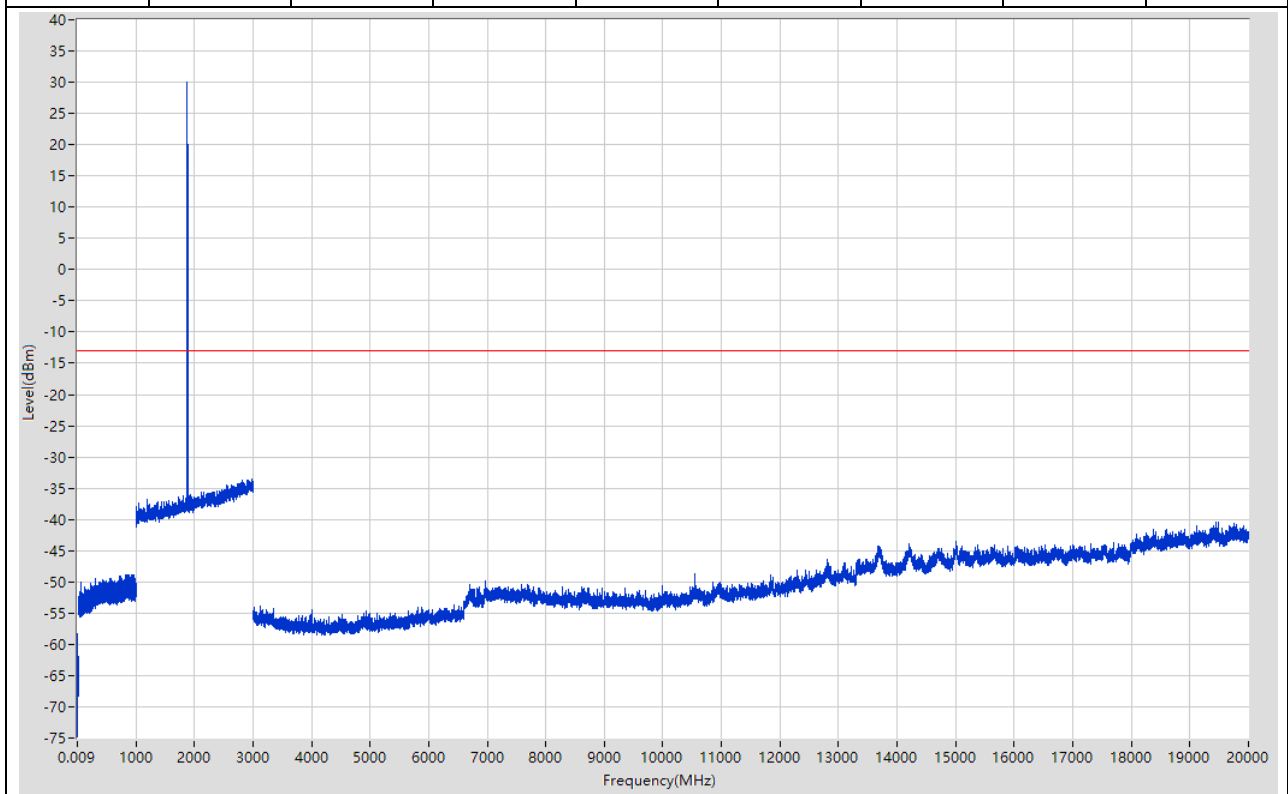
### 2.1. EGPRS Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:512)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak      | 0.015           | -59.22      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak      | 0.28            | -60.03      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak      | 952.469         | -48.02      | -13         | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak      | 1850            | 30.7        | -13         | N/A     | 2001        |
| 3000                  | 20000                | 1         | Peak      | 19384           | -40.59      | -13         | Pass    | 17003       |



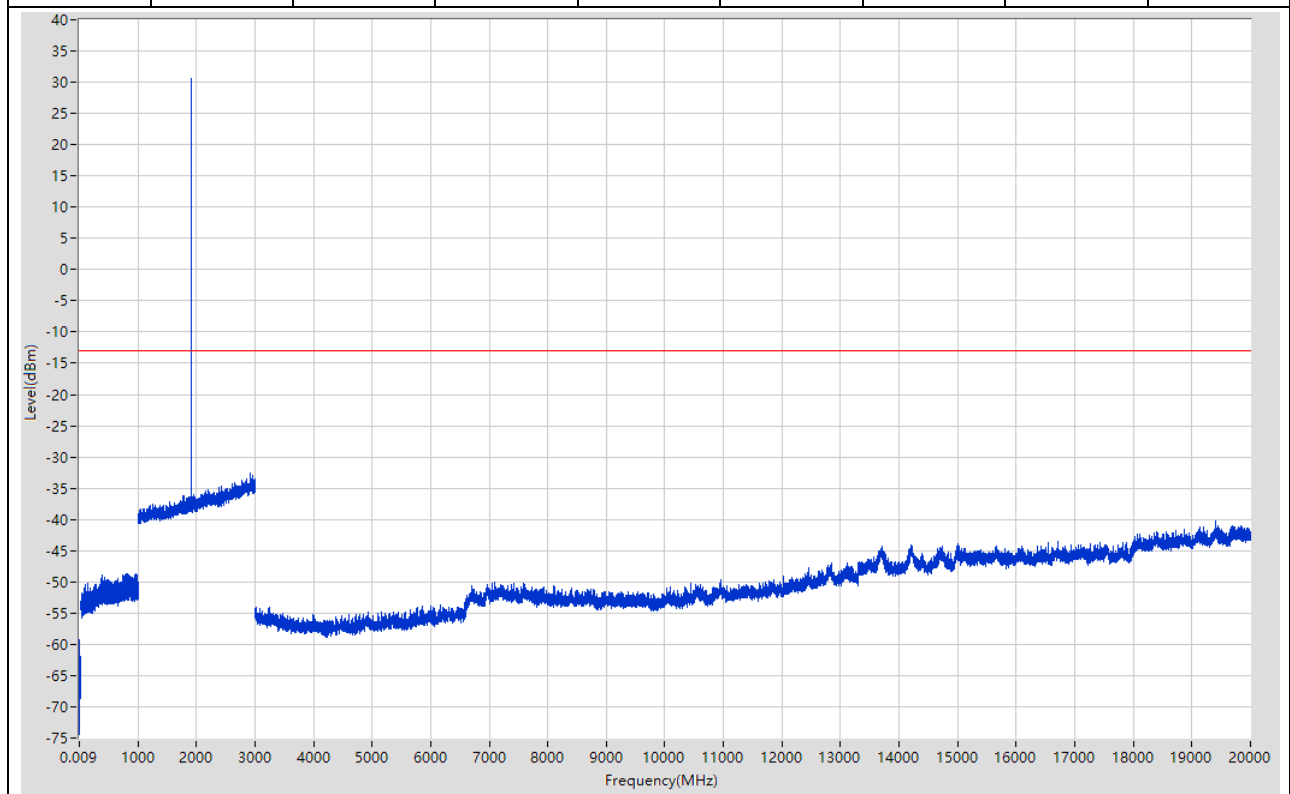
## 2.2. EGPRS Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:661)

| Start<br>Frequen<br>cy (MHz) | Stop<br>Frequen<br>cy (MHz) | RBW<br>(MHz) | Detector | Frequen<br>cy (MHz) | Power<br>(dBm) | Limit<br>(dBm) | Verdict | Sweep<br>Point |
|------------------------------|-----------------------------|--------------|----------|---------------------|----------------|----------------|---------|----------------|
| 0.009                        | 0.15                        | 0.001        | Peak     | 0.016               | -58.28         | -13            | Pass    | 401            |
| 0.15                         | 30                          | 0.01         | Peak     | 0.15                | -58.28         | -13            | Pass    | 2986           |
| 30                           | 1000                        | 0.1          | Peak     | 830                 | -48.88         | -13            | Pass    | 9701           |
| 1000                         | 3000                        | 1            | Peak     | 1880                | 30.06          | -13            | N/A     | 2001           |
| 3000                         | 20000                       | 1            | Peak     | 19487               | -40.44         | -13            | Pass    | 17003          |



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

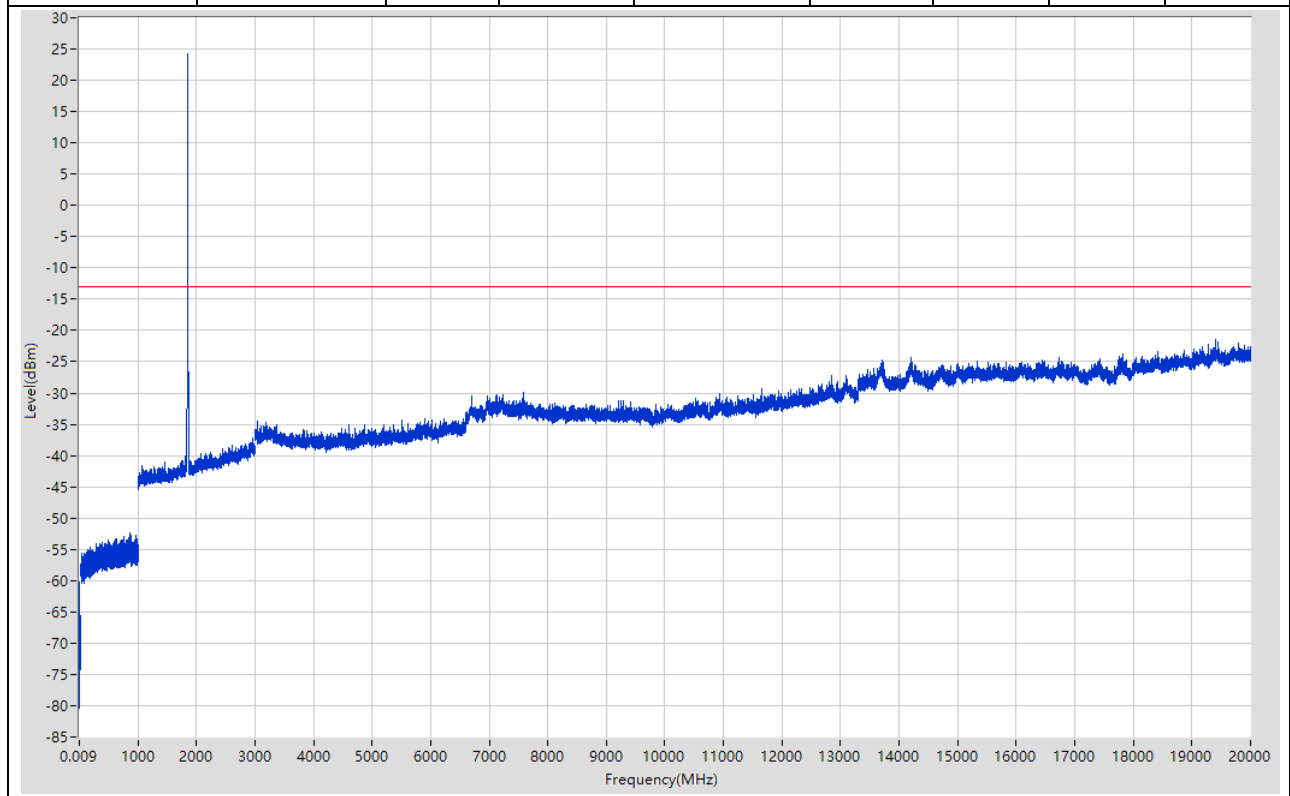
| Start<br>Frequen<br>cy (MHz) | Stop<br>Frequen<br>cy (MHz) | RBW<br>(MHz) | Detector | Frequen<br>cy (MHz) | Power<br>(dBm) | Limit<br>(dBm) | Verdict | Sweep<br>Point |
|------------------------------|-----------------------------|--------------|----------|---------------------|----------------|----------------|---------|----------------|
| 0.009                        | 0.15                        | 0.001        | Peak     | 0.015               | -59.57         | -13            | Pass    | 401            |
| 0.15                         | 30                          | 0.01         | Peak     | 0.26                | -59.28         | -13            | Pass    | 2986           |
| 30                           | 1000                        | 0.1          | Peak     | 956.171             | -48.61         | -13            | Pass    | 9701           |
| 1000                         | 3000                        | 1            | Peak     | 1910                | 30.51          | -13            | N/A     | 2001           |
| 3000                         | 20000                       | 1            | Peak     | 19401               | -40.31         | -13            | Pass    | 17003          |



## 1. WCDMA\_Band2

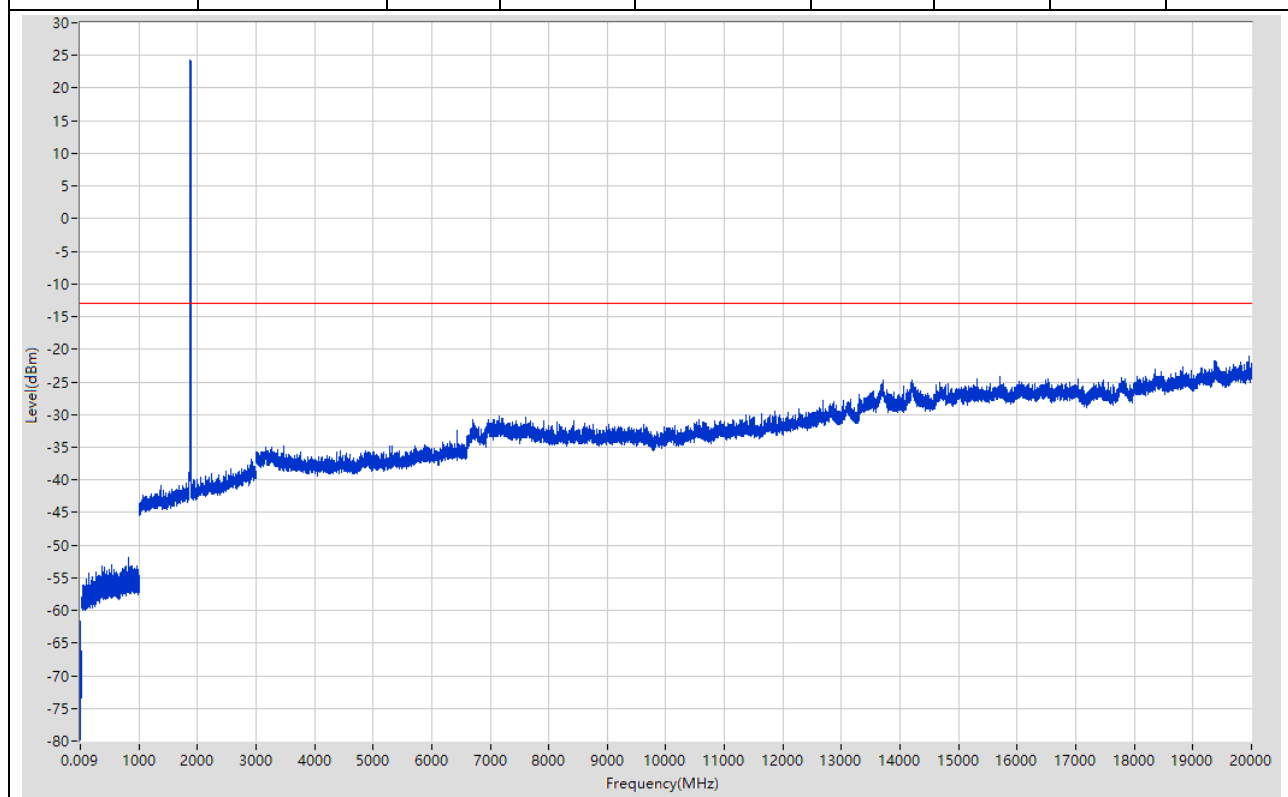
### 1.1. WCDMA Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Channel:9262)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.014           | -60.18      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.21            | -63.75      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 863.409         | -52.35      | -13         | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1851            | 24.28       | -13         | N/A     | 2001        |
| 3000                  | 20000                | 1         | Peak     | 19401           | -21.52      | -13         | Pass    | 17003       |



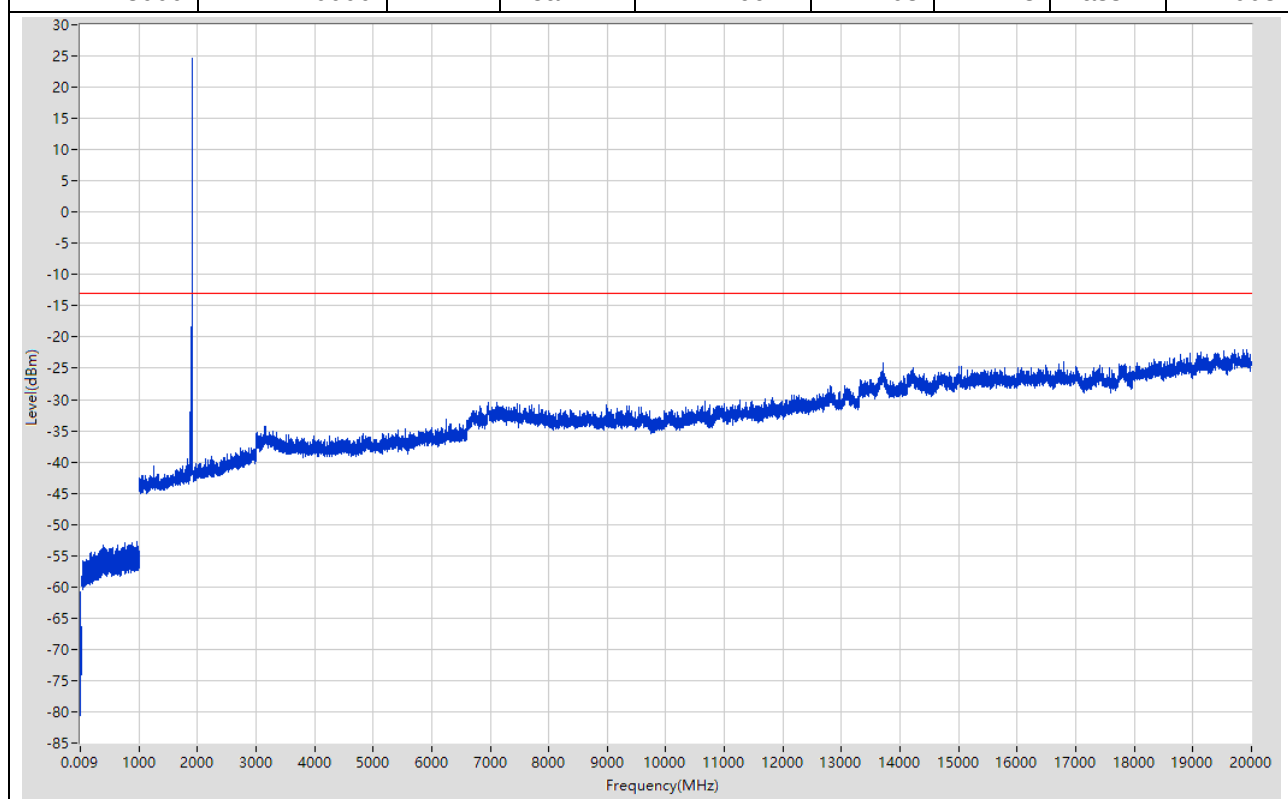
## 1.2. WCDMA Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Channel:9400)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.015           | -61.66      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.18            | -64.31      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 831.5           | -51.84      | -13         | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1879            | 24.26       | -13         | N/A     | 2001        |
| 3000                  | 20000                | 1         | Peak     | 19964           | -21.09      | -13         | Pass    | 17003       |



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

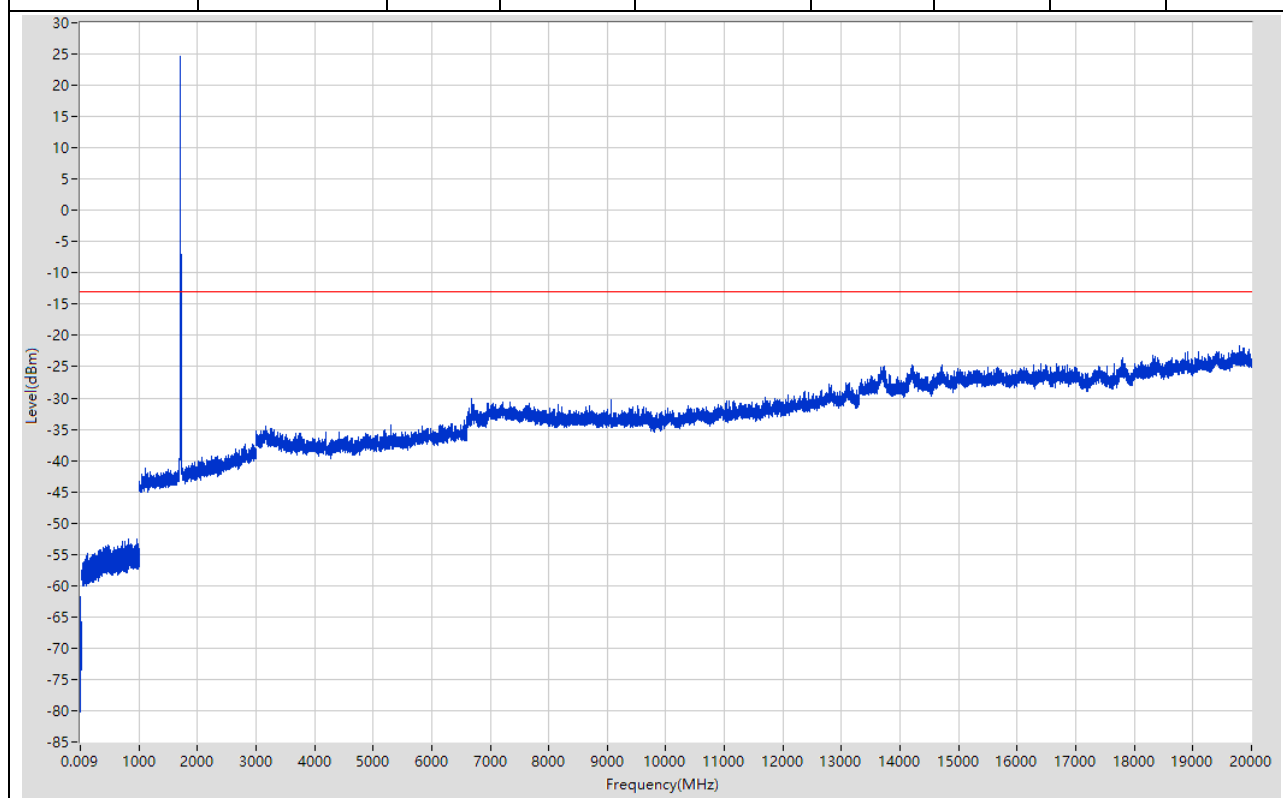
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.012           | -60.85      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.21            | -64.84      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 976.184         | -52.81      | -13         | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1907            | 24.59       | -13         | N/A     | 2001        |
| 3000                  | 20000                | 1         | Peak     | 19924           | -22.03      | -13         | Pass    | 17003       |



## 2. WCDMA\_Band4

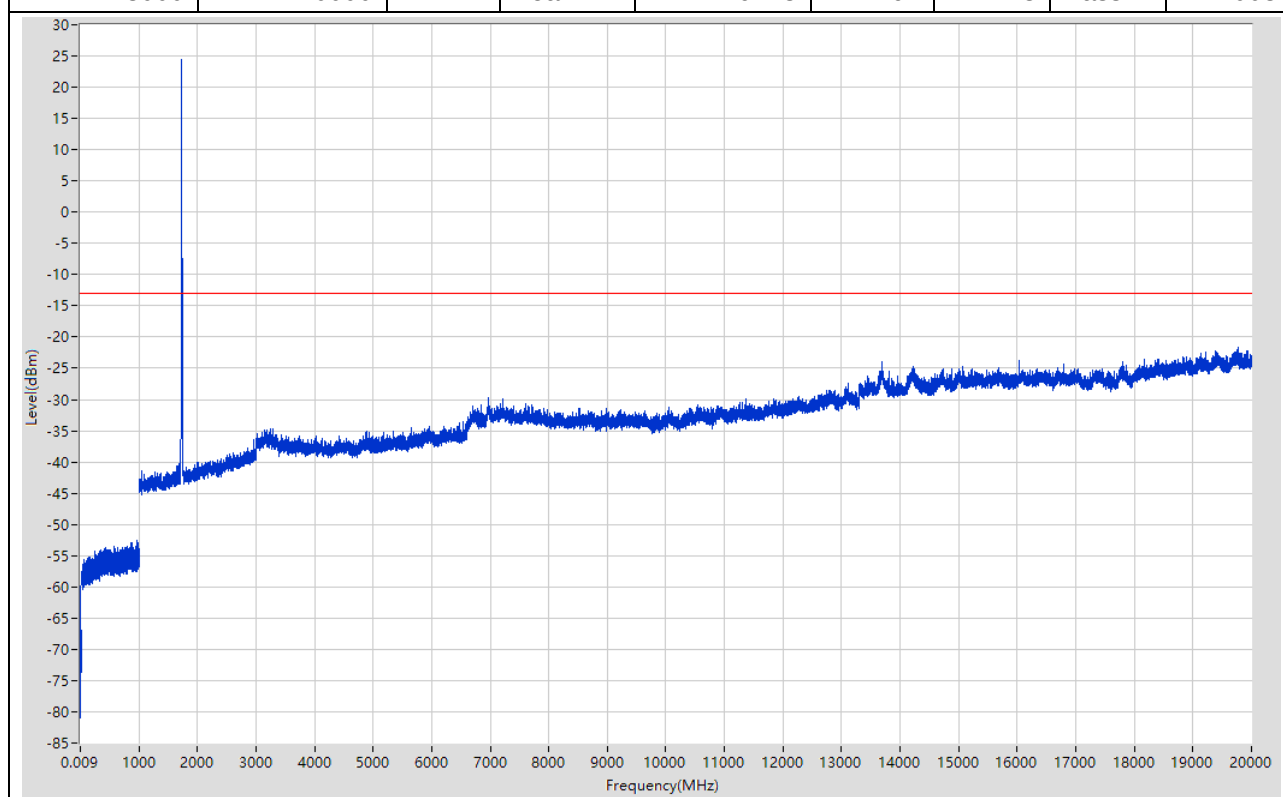
### 2.1. WCDMA Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Channel:1312)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.012           | -61.74      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.63            | -64         | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 969.18          | -52.51      | -13         | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1713            | 24.57       | -13         | N/A     | 2001        |
| 3000                  | 20000                | 1         | Peak     | 19798           | -21.61      | -13         | Pass    | 17003       |



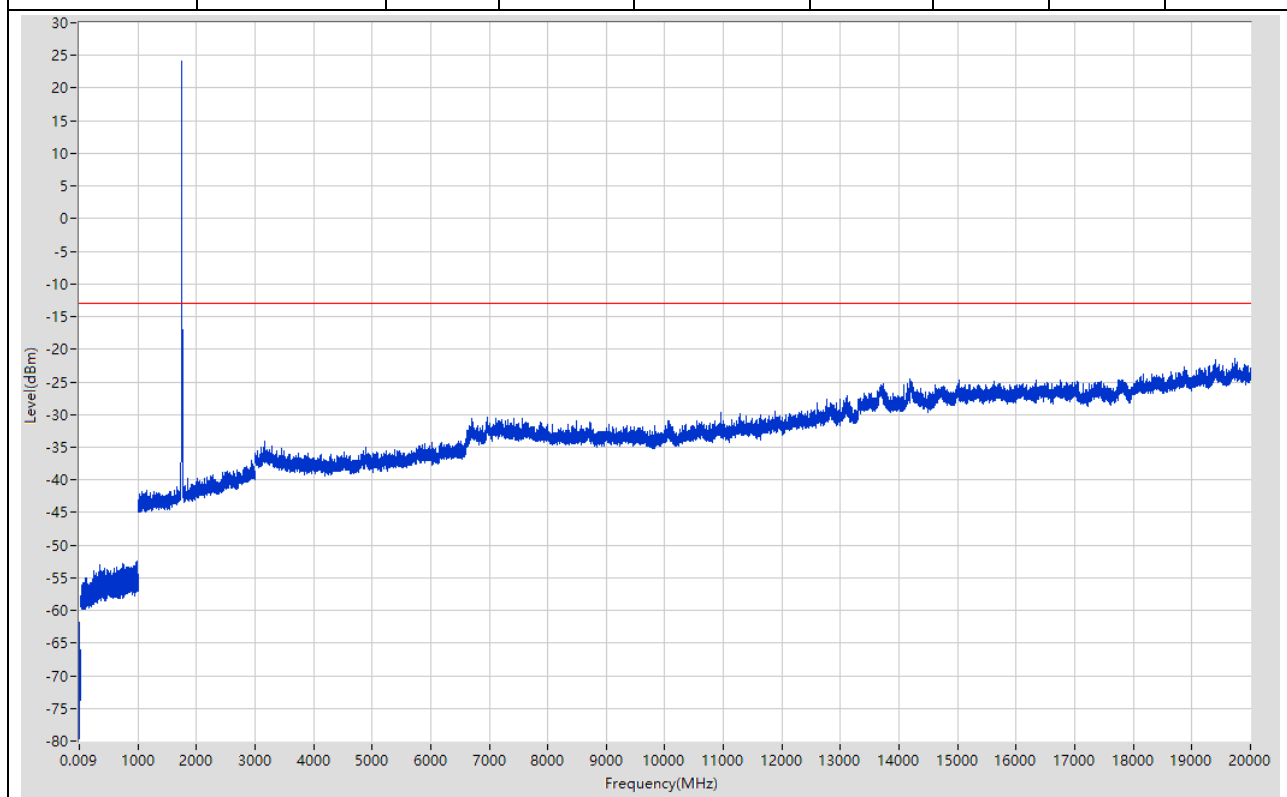
## 2.2. WCDMA Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Channel:1412)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.013           | -59.83      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.23            | -63.86      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 963.476         | -52.47      | -13         | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1734            | 24.36       | -13         | N/A     | 2001        |
| 3000                  | 20000                | 1         | Peak     | 19773           | -21.64      | -13         | Pass    | 17003       |



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

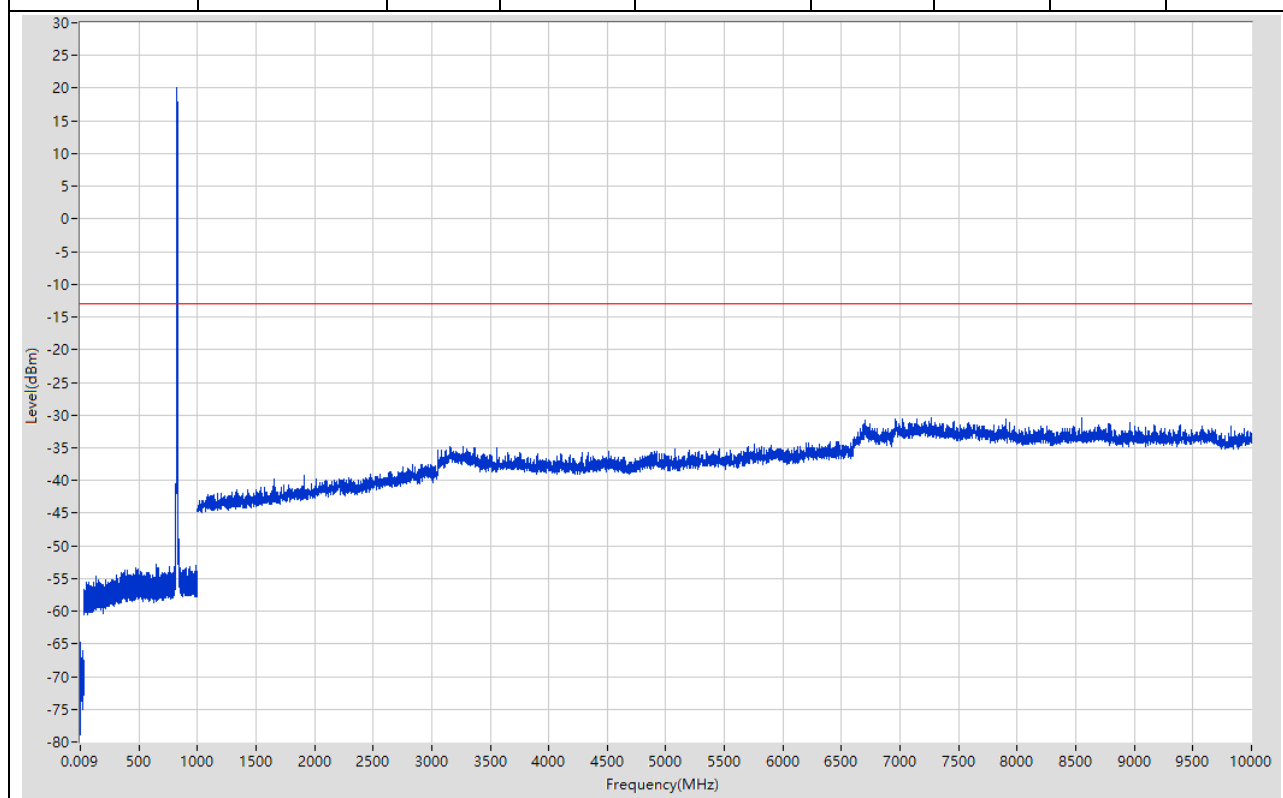
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.009           | -61.91      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.18            | -64.88      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 991.594         | -52.48      | -13         | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1752            | 24.09       | -13         | N/A     | 2001        |
| 3000                  | 20000                | 1         | Peak     | 19739           | -21.33      | -13         | Pass    | 17003       |



### 3. WCDMA\_Band5

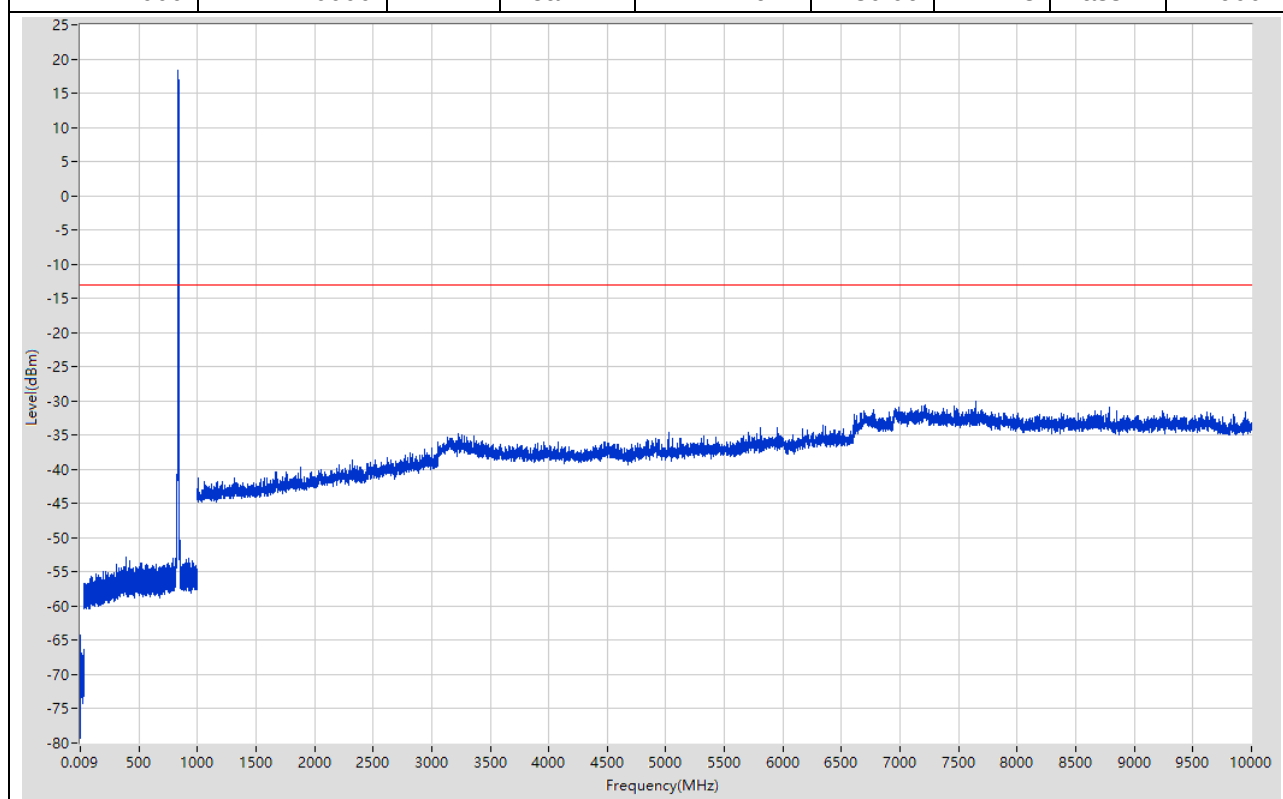
#### 3.1. WCDMA Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Channel:4132)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.013           | -64.72      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.3             | -64.75      | -13         | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak     | 476.9           | -53.4       | -13         | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak     | 827             | 20.04       | -13         | N/A     | 5001        |
| 1000                  | 10000                | 1         | Peak     | 8550            | -30.41      | -13         | Pass    | 9002        |



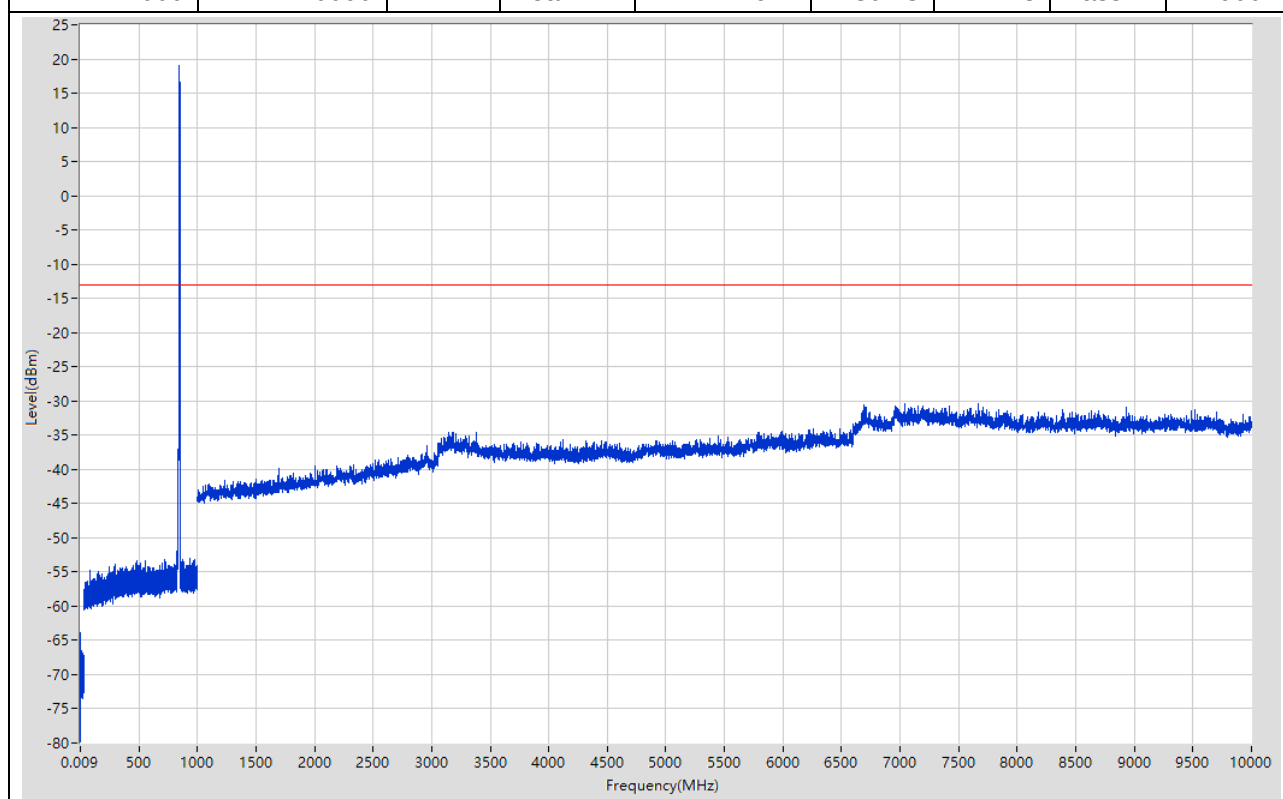
### 3.2. WCDMA Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Channel:4182)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.011           | -64.24      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.16            | -64.3       | -13         | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak     | 389.9           | -52.85      | -13         | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak     | 835.2           | 18.39       | -13         | N/A     | 5001        |
| 1000                  | 10000                | 1         | Peak     | 7644            | -30.06      | -13         | Pass    | 9002        |



### 3.3. WCDMA Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Channel:4233)

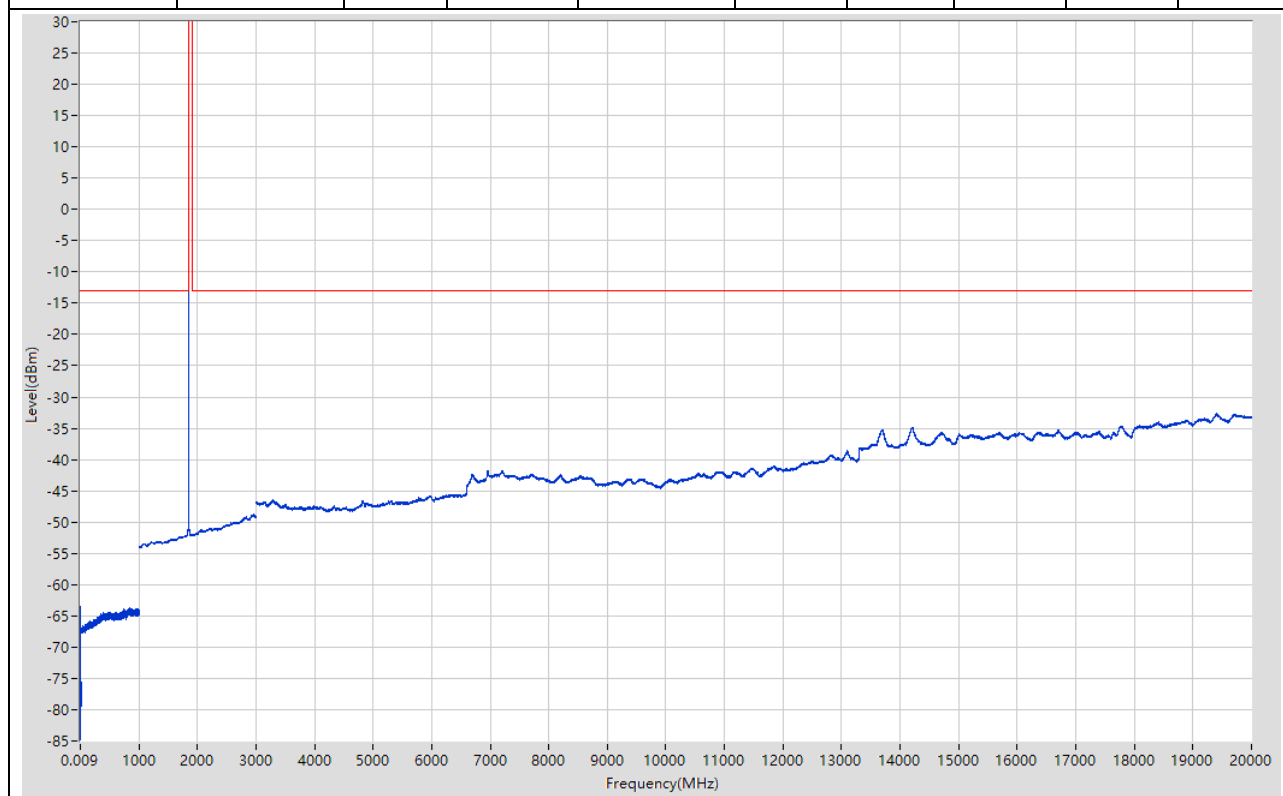
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.011           | -63.79      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.18            | -64.88      | -13         | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak     | 480.5           | -53.31      | -13         | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak     | 845.4           | 19.11       | -13         | N/A     | 5001        |
| 1000                  | 10000                | 1         | Peak     | 7672            | -30.43      | -13         | Pass    | 9002        |



## 1. LTE\_Band2

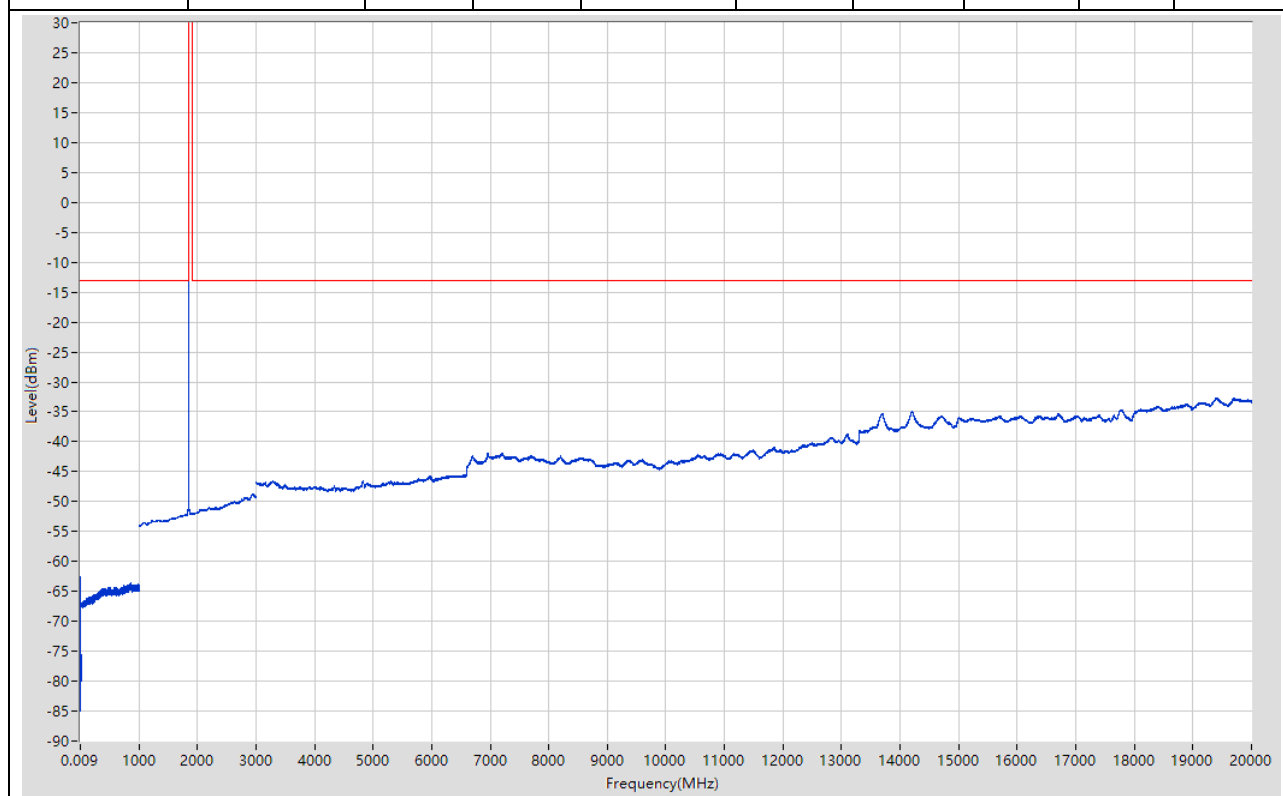
### 1.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.022           | -63.53      | -13         | 50.53       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.92      | -13         | 58.92       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 842.1           | -63.62      | -13         | 50.62       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.87      | -13         | 37.87       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.2          | 23.77       | 60          | 36.23       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2957            | -48.8       | -13         | 35.8        | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11833           | -41         | -13         | 28          | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19402           | -32.55      | -13         | 19.55       | Pass    | 8001        |



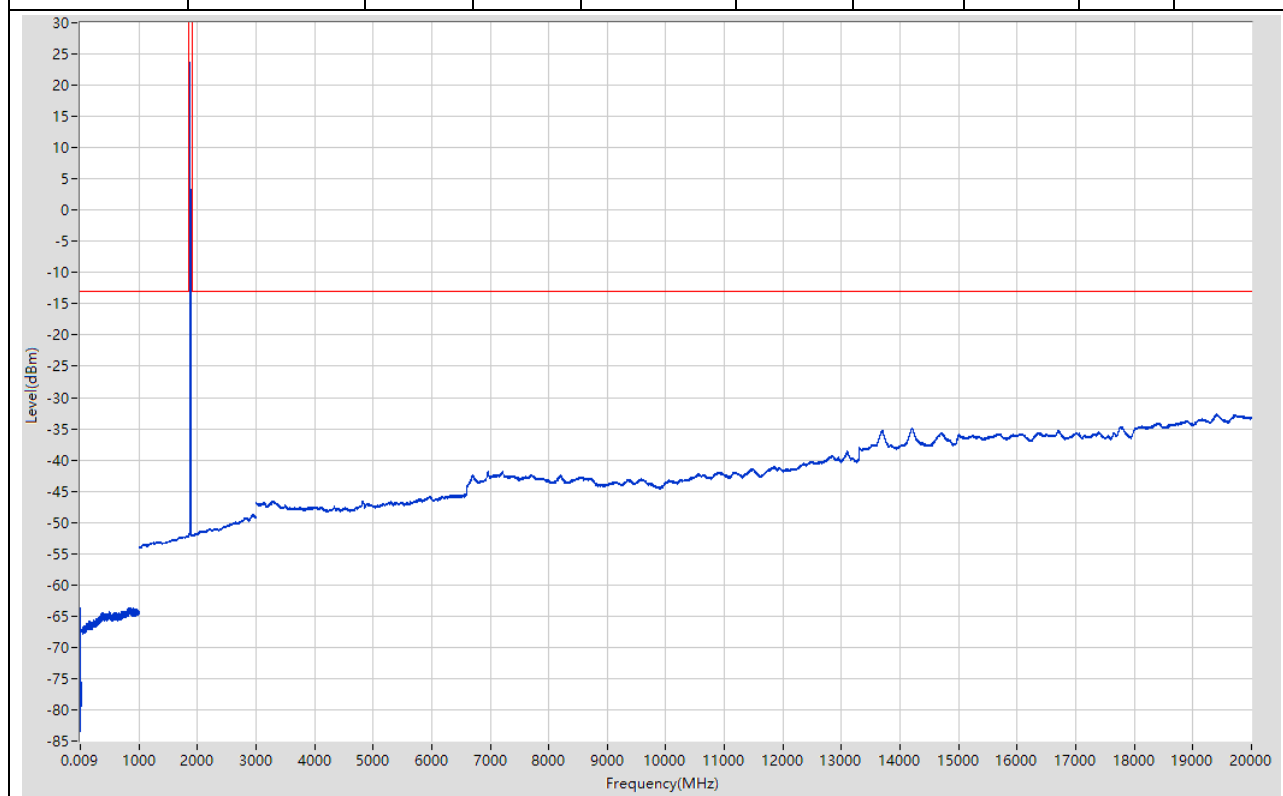
## 1.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.49      | -13         | 49.49       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.97      | -13         | 58.97       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 853.603         | -63.65      | -13         | 50.65       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -51.07      | -13         | 38.07       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.2          | 23.02       | 60          | 36.98       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2951            | -48.76      | -13         | 35.76       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -40.99      | -13         | 27.99       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19401           | -32.65      | -13         | 19.65       | Pass    | 8001        |



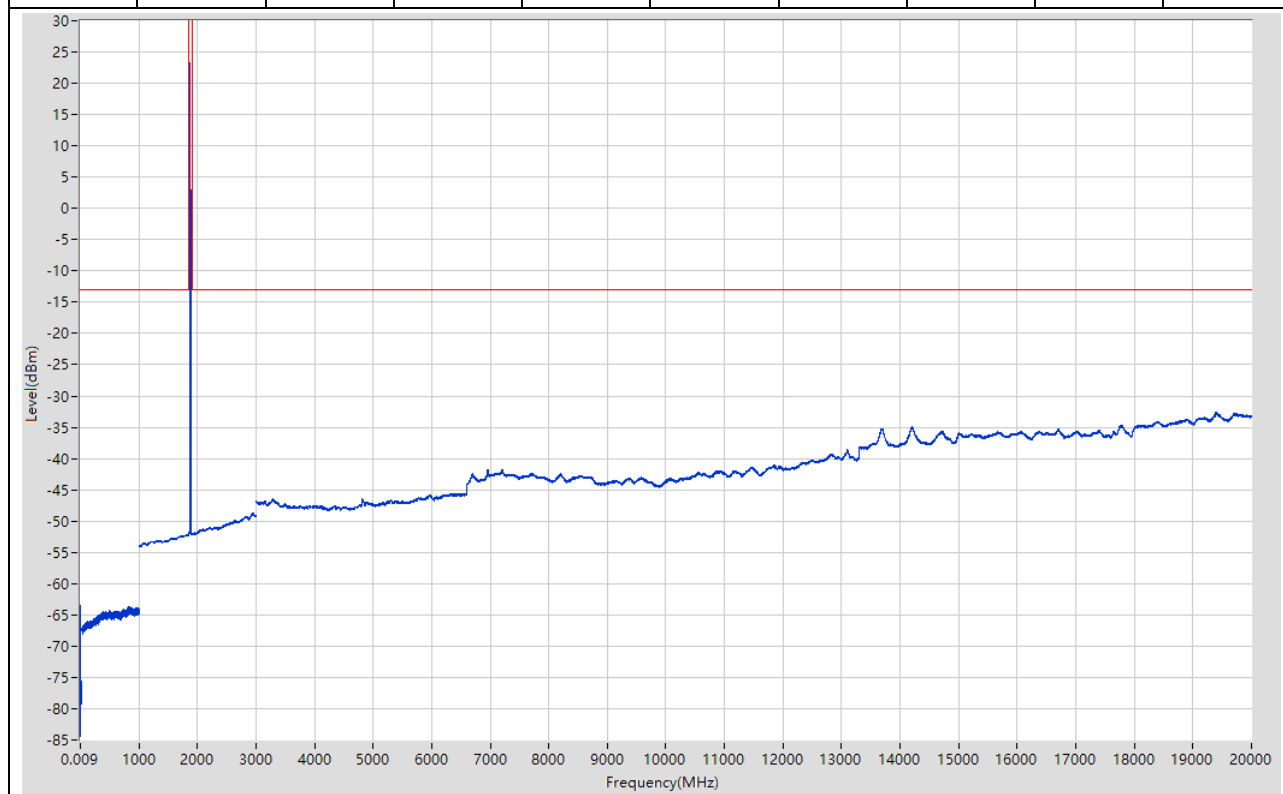
### 1.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -63.67      | -13         | 50.67       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.01      | -13         | 59.01       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 912.642         | -63.64      | -13         | 50.64       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1817            | -52.14      | -13         | 39.14       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1879.4          | 23.63       | 60          | 36.37       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2944            | -48.78      | -13         | 35.78       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -41.02      | -13         | 28.02       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19406           | -32.64      | -13         | 19.64       | Pass    | 8001        |



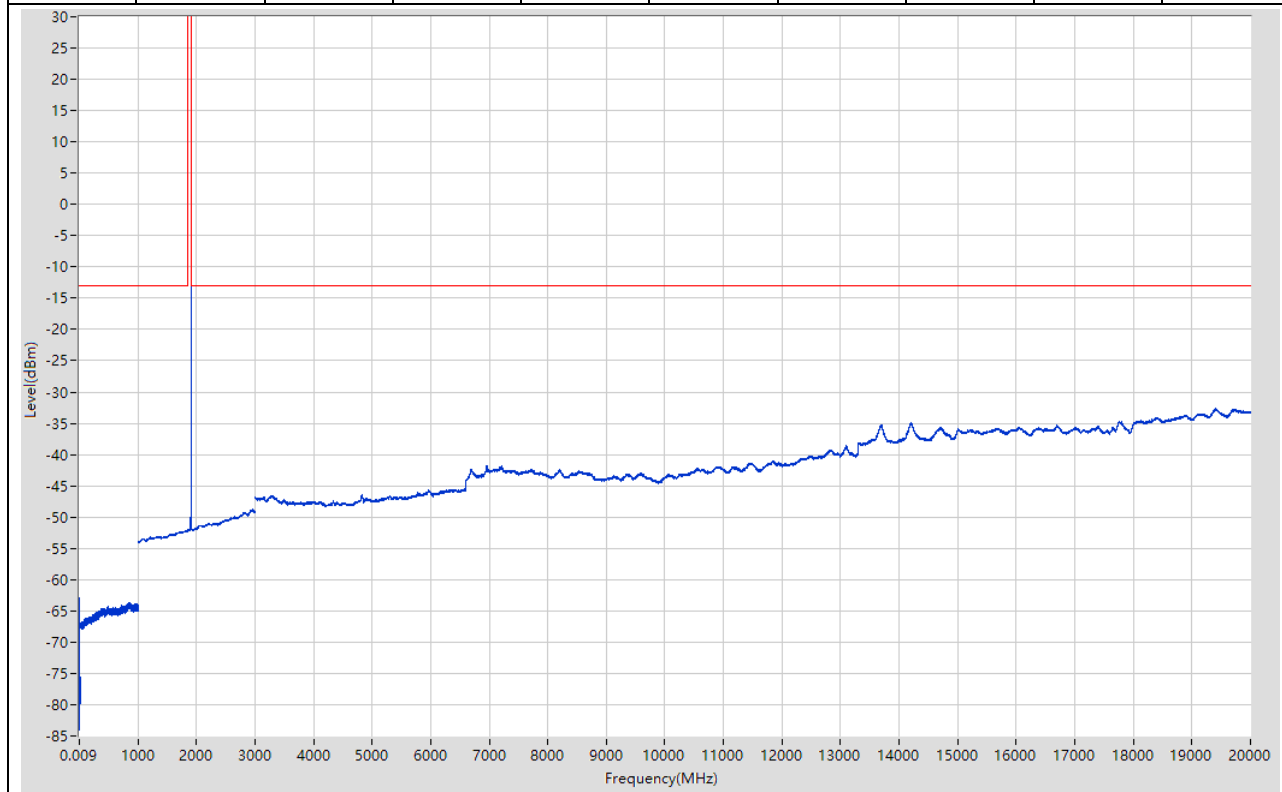
#### 1.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:18900, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.5       | -13         | 50.5        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.84      | -13         | 58.84       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849.901         | -63.67      | -13         | 50.67       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1818            | -52.15      | -13         | 39.15       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1879.4          | 23.2        | 60          | 36.8        | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2956            | -48.77      | -13         | 35.77       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11841           | -40.99      | -13         | 27.99       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19398           | -32.66      | -13         | 19.66       | Pass    | 8001        |



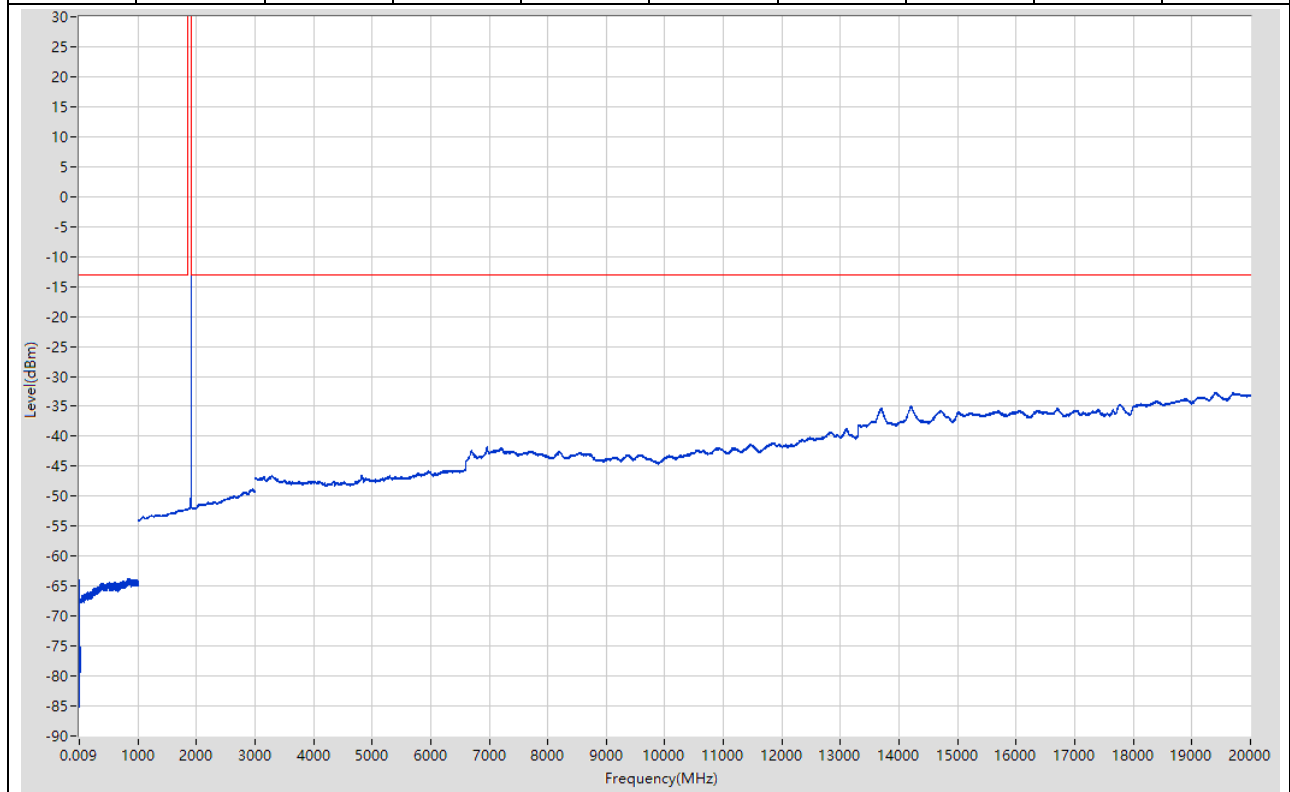
### 1.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.018           | -62.91      | -13         | 49.91       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.22            | -72         | -13         | 59          | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 845.7           | -63.68      | -13         | 50.68       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1834            | -52.15      | -13         | 39.15       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1908.8          | 23.31       | 60          | 36.69       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2958            | -48.79      | -13         | 35.79       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -40.99      | -13         | 27.99       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19401           | -32.64      | -13         | 19.64       | Pass    | 8001        |



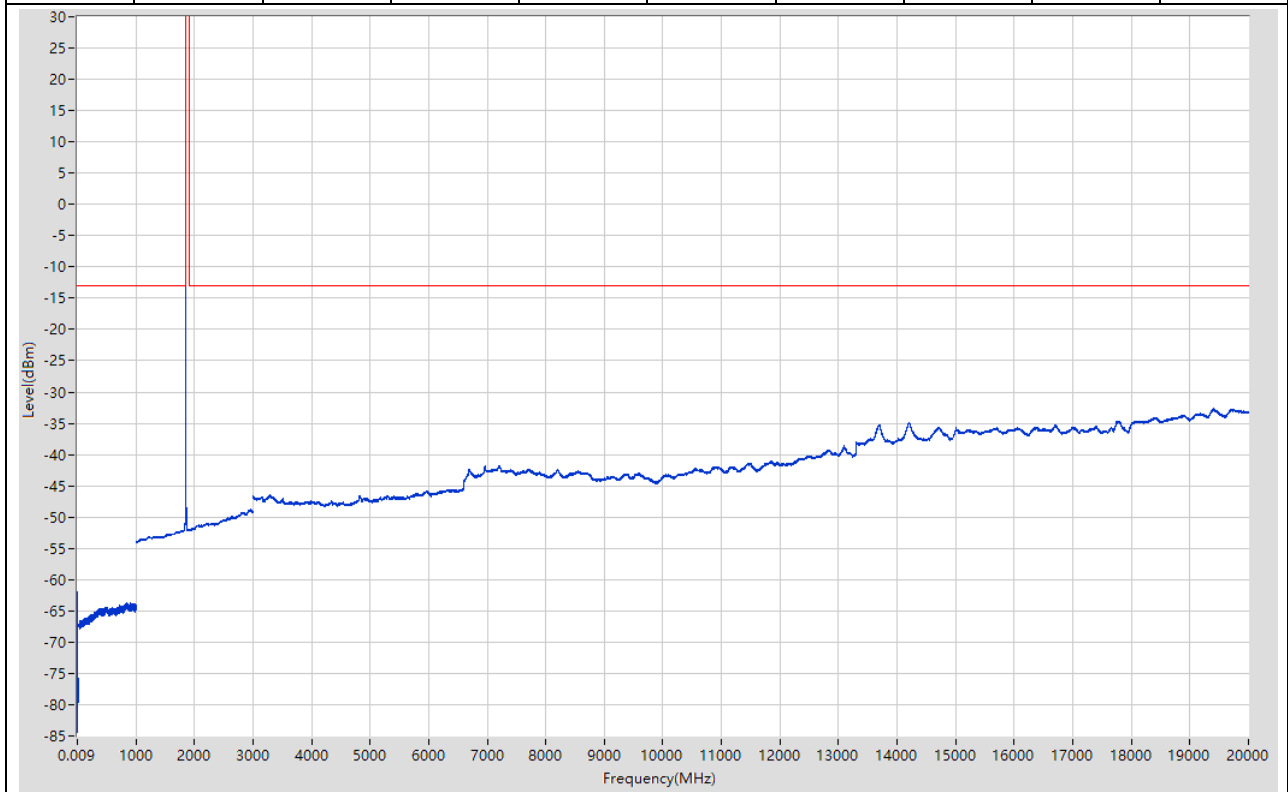
## 1.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.022           | -63.88      | -13         | 50.88       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.66      | -13         | 58.66       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 833.1           | -63.69      | -13         | 50.69       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1811            | -52.16      | -13         | 39.16       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1908.8          | 22.59       | 60          | 37.41       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2960            | -48.74      | -13         | 35.74       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11849           | -41.02      | -13         | 28.02       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19413           | -32.62      | -13         | 19.62       | Pass    | 8001        |



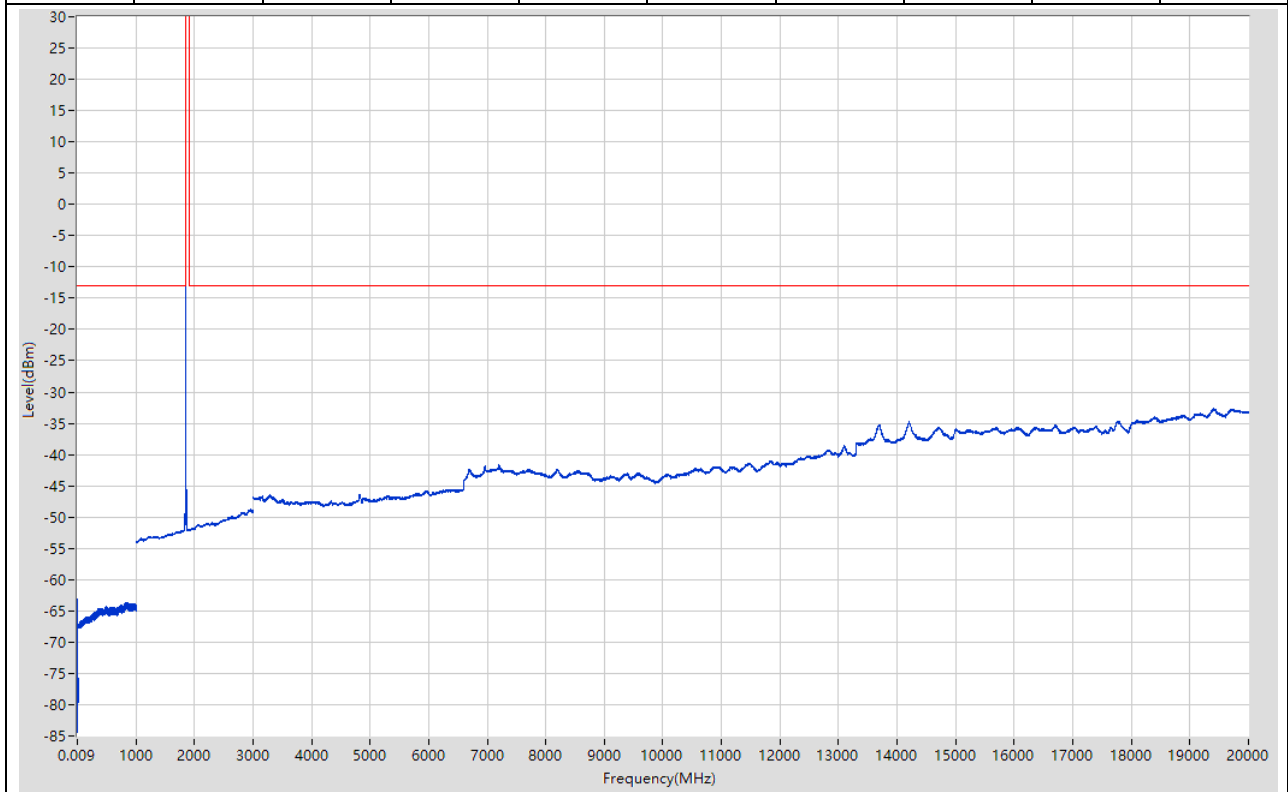
### 1.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -61.91      | -13         | 48.91       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.79      | -13         | 58.79       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 844.7           | -63.62      | -13         | 50.62       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.39      | -13         | 37.39       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.2          | 23.79       | 60          | 36.21       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2962            | -48.75      | -13         | 35.75       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11854           | -41.01      | -13         | 28.01       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19401           | -32.58      | -13         | 19.58       | Pass    | 8001        |



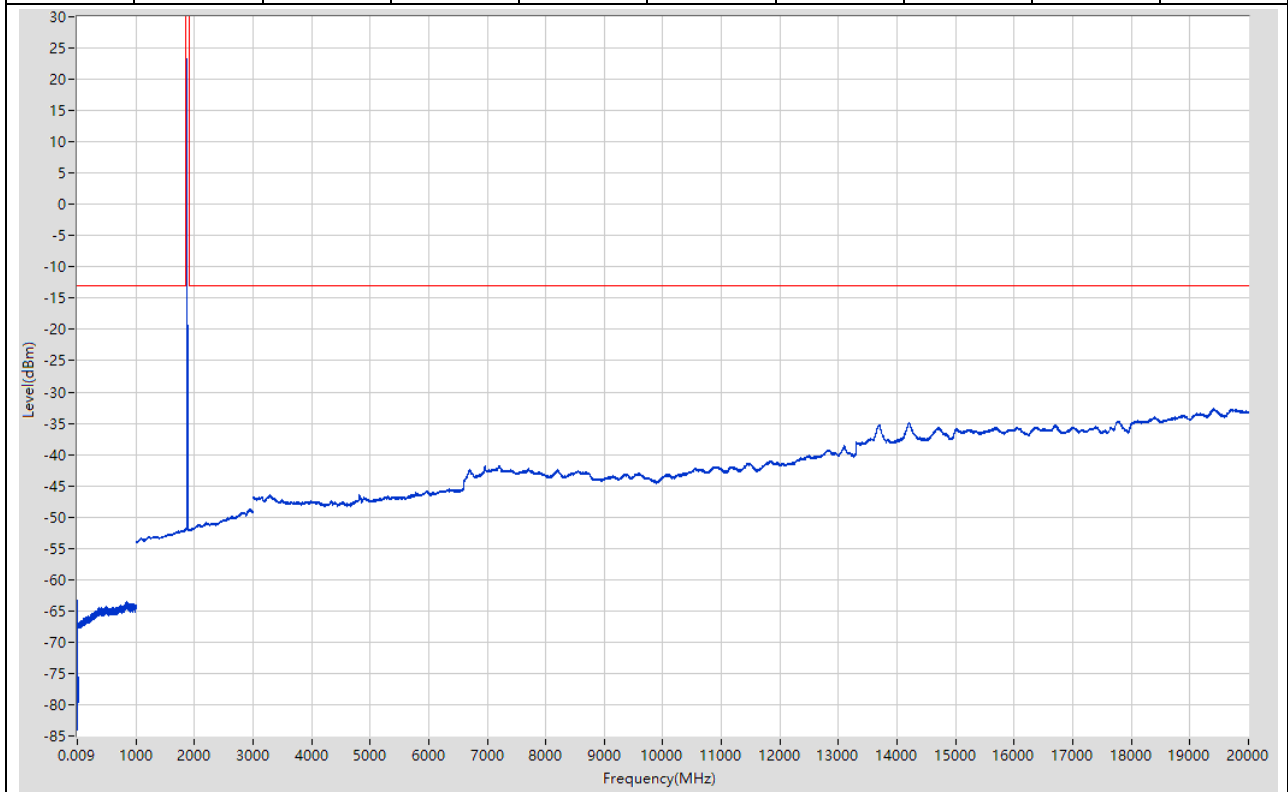
## 1.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -63.13      | -13         | 50.13       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.23      | -13         | 59.23       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 850.601         | -63.65      | -13         | 50.65       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -48.28      | -13         | 35.28       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.2          | 22.44       | 60          | 37.56       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2960            | -48.8       | -13         | 35.8        | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11853           | -40.95      | -13         | 27.95       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19401           | -32.57      | -13         | 19.57       | Pass    | 8001        |



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

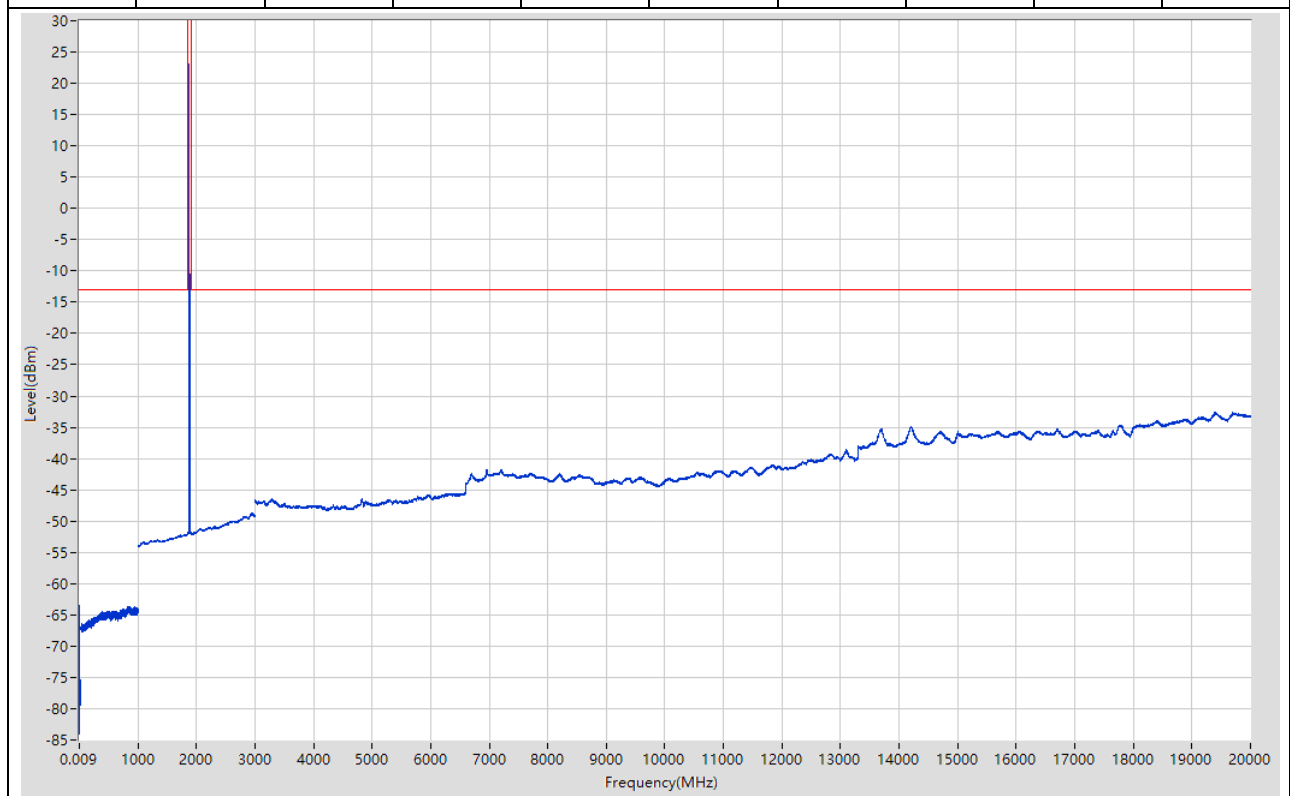
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.022           | -63.34      | -13         | 50.34       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.05      | -13         | 59.05       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849.1           | -63.55      | -13         | 50.55       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1821            | -52.07      | -13         | 39.07       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1878.6          | 23.34       | 60          | 36.66       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2957            | -48.74      | -13         | 35.74       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11858           | -40.99      | -13         | 27.99       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19412           | -32.62      | -13         | 19.62       | Pass    | 8001        |



### 1.10. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:18900, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

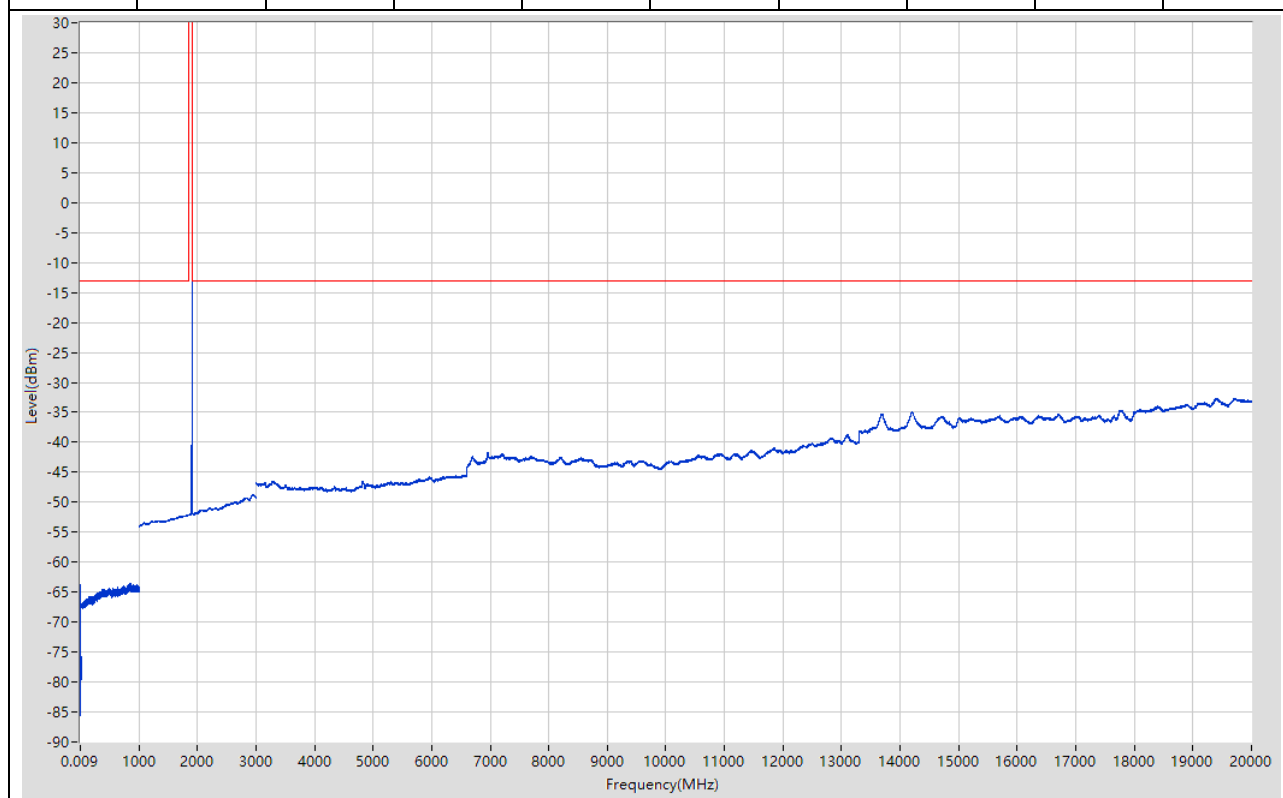
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.51      | -13         | 50.51       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.65      | -13         | 58.65       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849.3           | -63.63      | -13         | 50.63       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1814            | -52.11      | -13         | 39.11       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1878.6          | 23.14       | 60          | 36.86       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2958            | -48.74      | -13         | 35.74       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11853           | -40.99      | -13         | 27.99       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19399           | -32.63      | -13         | 19.63       | Pass    | 8001        |



### 1.11. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

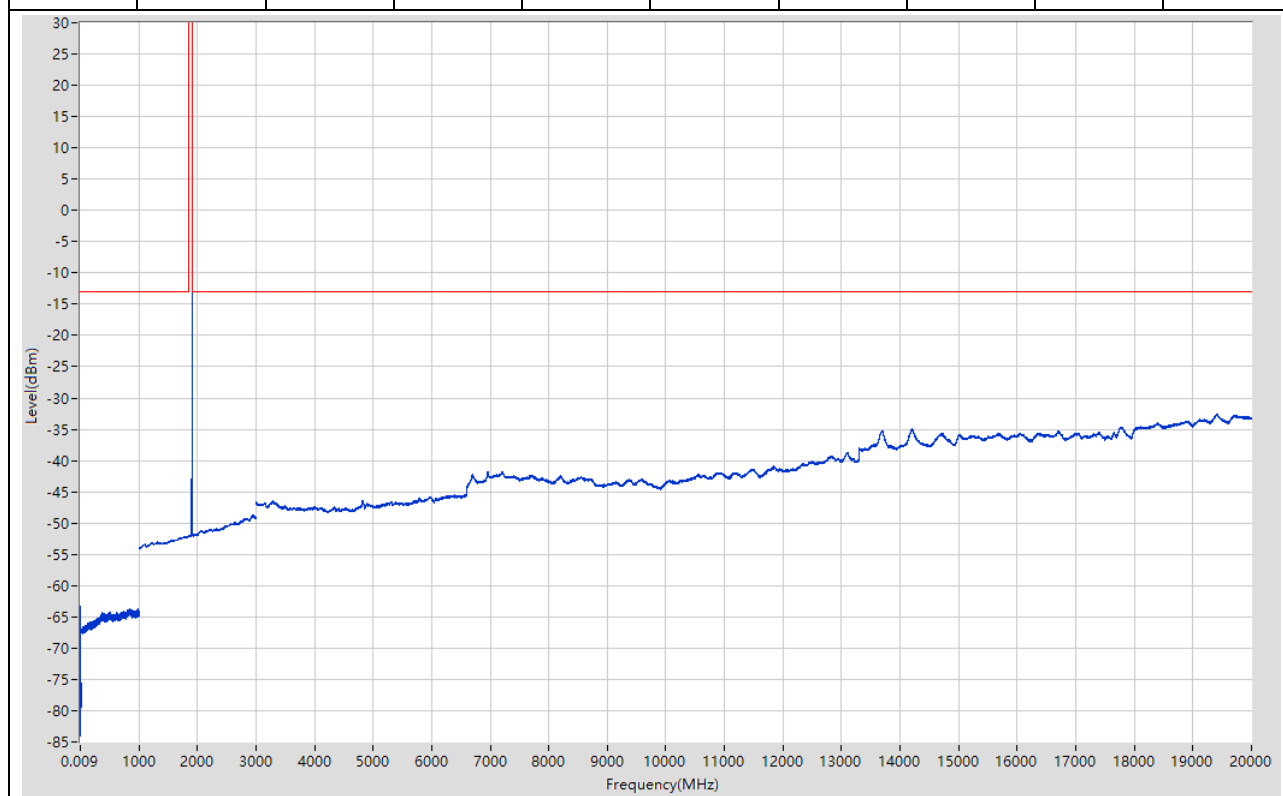
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -63.72      | -13         | 50.72       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.14      | -13         | 58.14       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 843.3           | -63.49      | -13         | 50.49       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -52.11      | -13         | 39.11       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1907.2          | 23.36       | 60          | 36.64       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2949            | -48.74      | -13         | 35.74       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -40.94      | -13         | 27.94       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19412           | -32.62      | -13         | 19.62       | Pass    | 8001        |



## 1.12. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

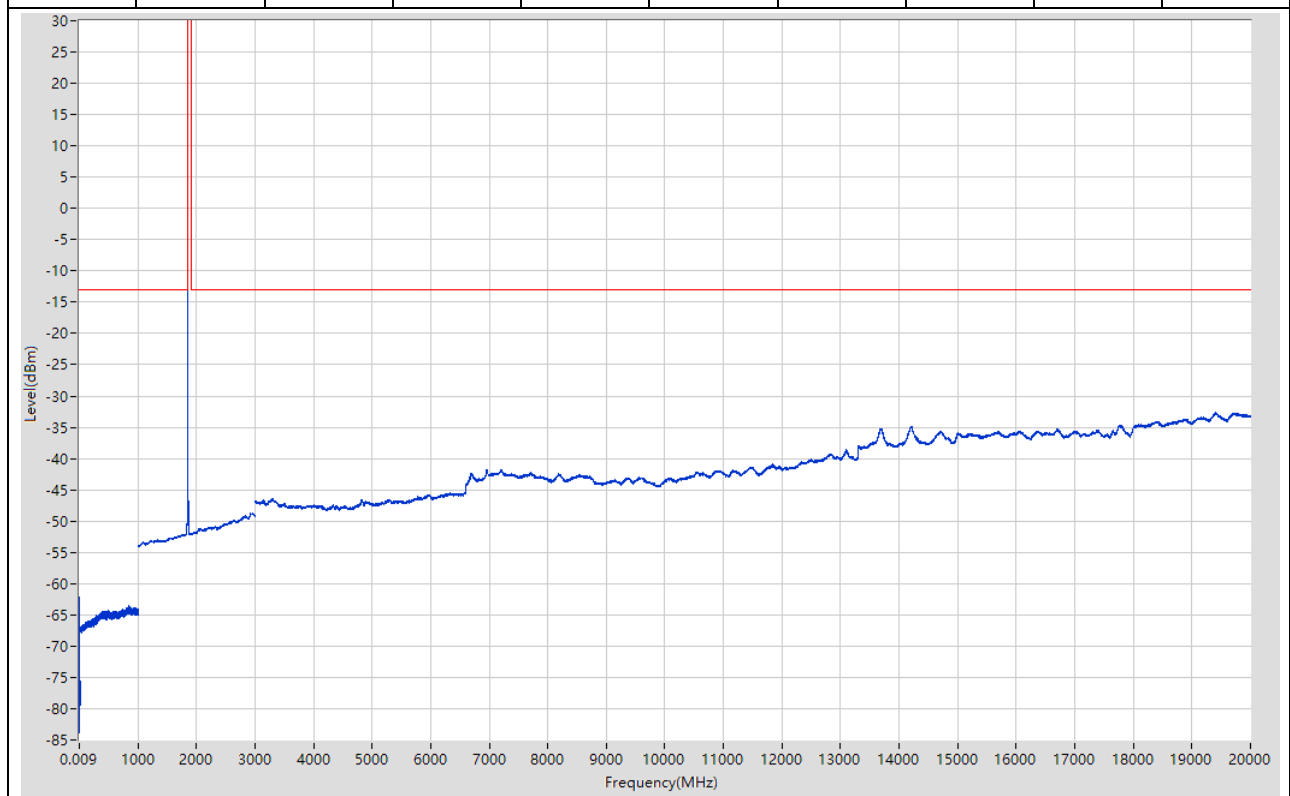
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -63.38      | -13         | 50.38       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.8       | -13         | 58.8        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 846.3           | -63.69      | -13         | 50.69       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1812            | -52.12      | -13         | 39.12       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1907.2          | 22.43       | 60          | 37.57       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2952            | -48.76      | -13         | 35.76       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11840           | -40.92      | -13         | 27.92       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19402           | -32.58      | -13         | 19.58       | Pass    | 8001        |



### 1.13. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:13, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

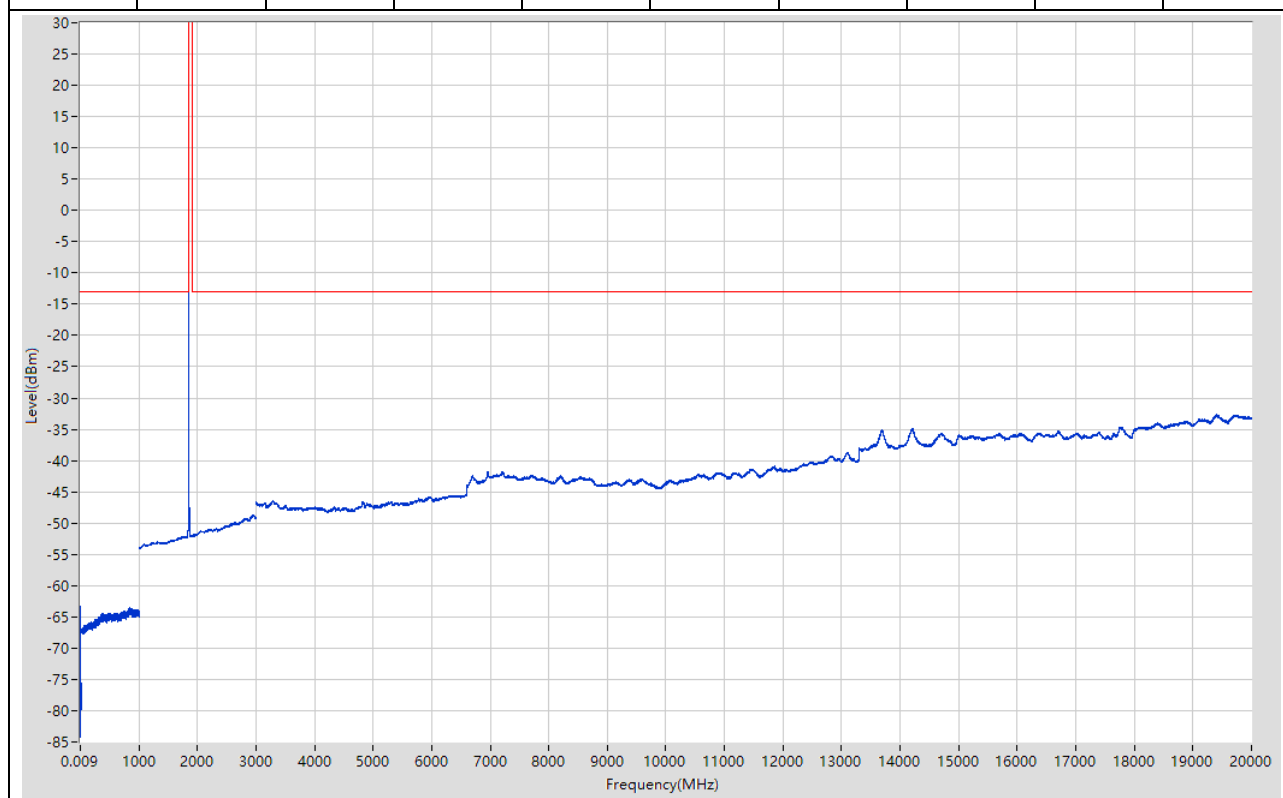
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.07      | -13         | 49.07       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -71.87      | -13         | 58.87       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849             | -63.49      | -13         | 50.49       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -49.56      | -13         | 36.56       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.2          | 23.37       | 60          | 36.63       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2953            | -48.76      | -13         | 35.76       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11838           | -40.89      | -13         | 27.89       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19404           | -32.64      | -13         | 19.64       | Pass    | 8001        |



# 1.14. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

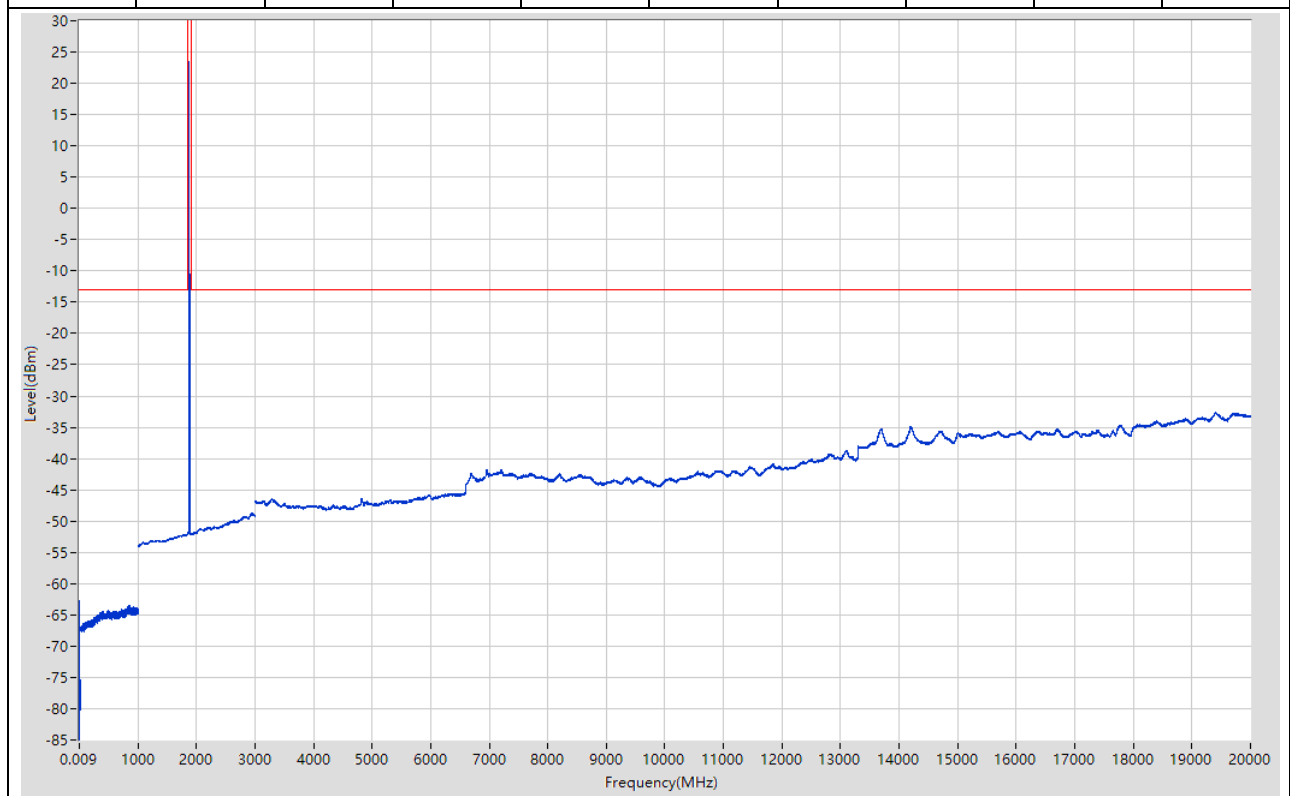
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -63.32      | -13         | 50.32       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.39      | -13         | 59.39       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 843.9           | -63.52      | -13         | 50.52       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.86      | -13         | 37.86       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.2          | 21.89       | 60          | 38.11       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2959            | -48.72      | -13         | 35.72       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11859           | -40.94      | -13         | 27.94       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19404           | -32.53      | -13         | 19.53       | Pass    | 8001        |



### 1.15. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:15, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

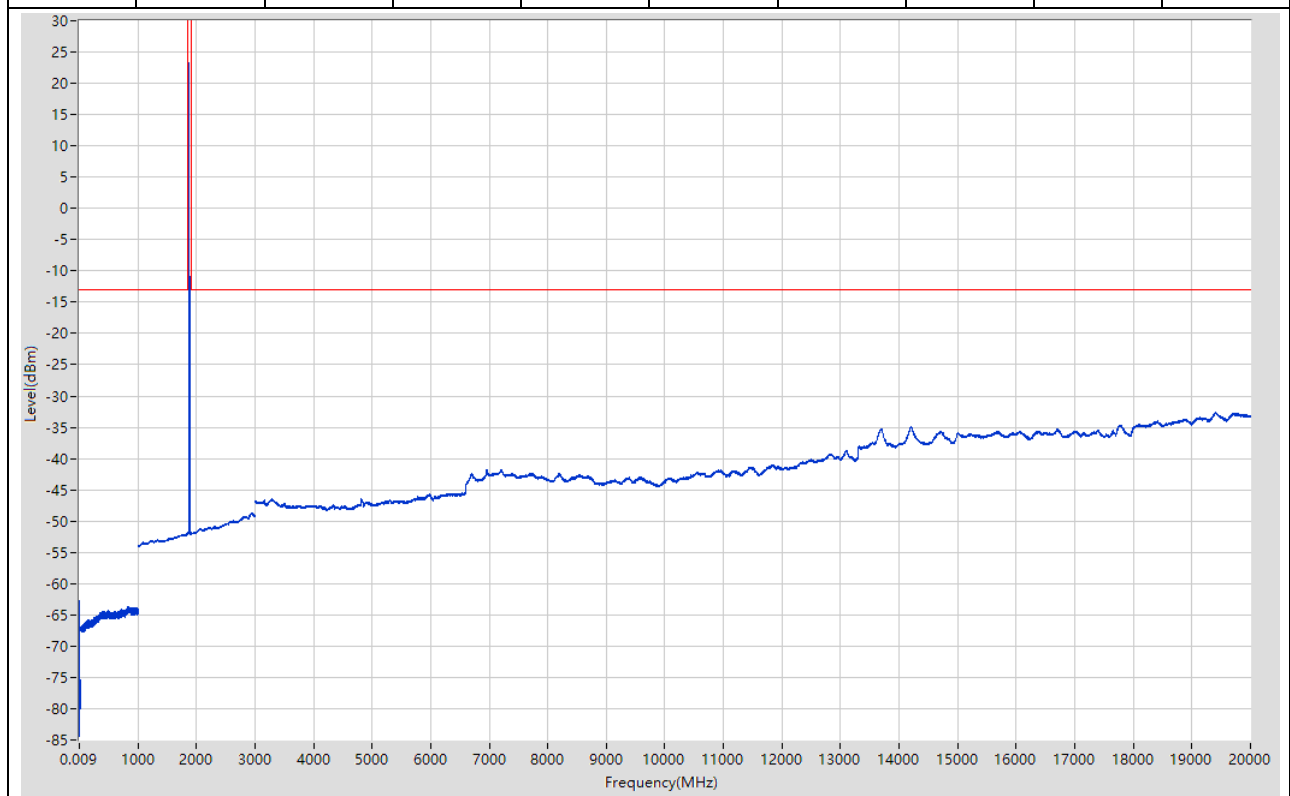
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -62.66      | -13         | 49.66       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.93      | -13         | 58.93       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 851.702         | -63.5       | -13         | 50.5        | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1812            | -52.11      | -13         | 39.11       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1877.8          | 23.51       | 60          | 36.49       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2958            | -48.73      | -13         | 35.73       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11847           | -40.92      | -13         | 27.92       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19404           | -32.55      | -13         | 19.55       | Pass    | 8001        |



### 1.16. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:18900, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

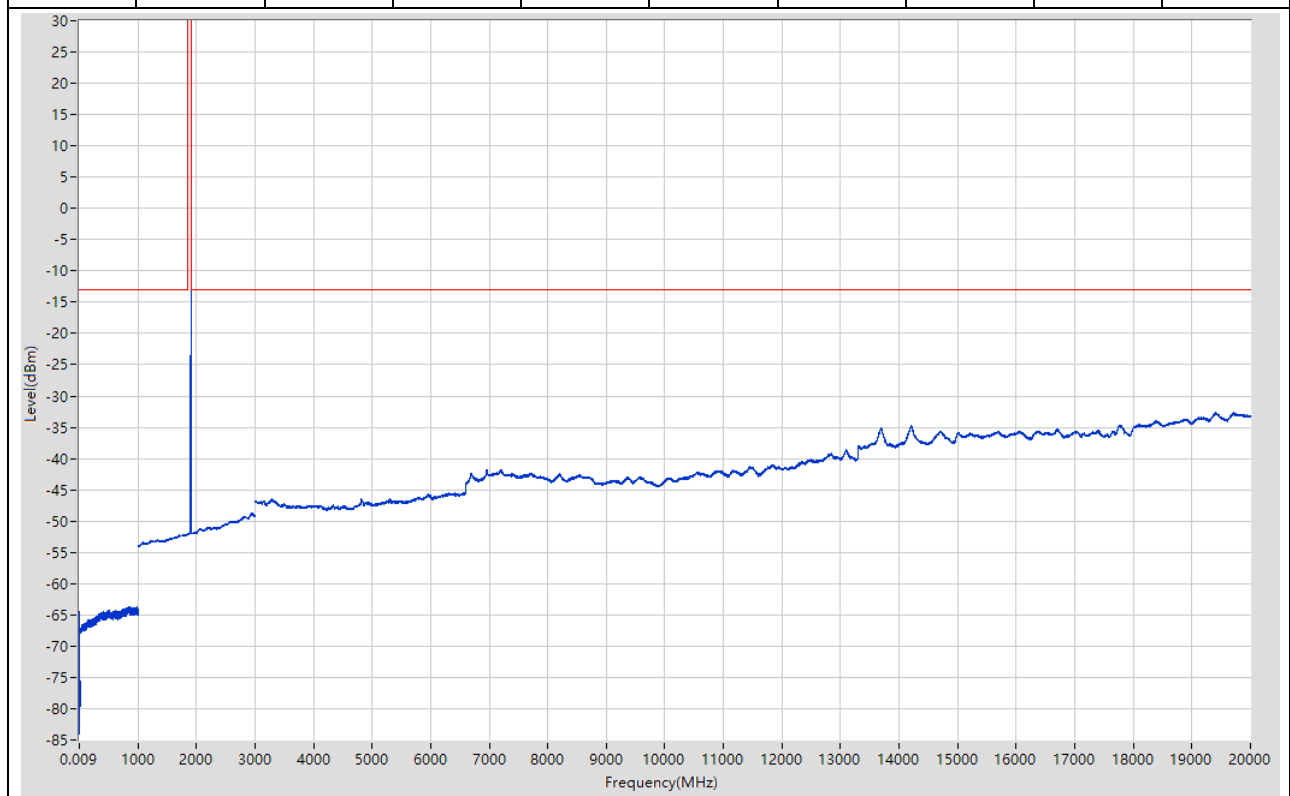
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.67      | -13         | 49.67       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.68      | -13         | 58.68       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 838.5           | -63.59      | -13         | 50.59       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1833            | -52.07      | -13         | 39.07       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1877.8          | 23.19       | 60          | 36.81       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2955            | -48.68      | -13         | 35.68       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -40.98      | -13         | 27.98       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19410           | -32.59      | -13         | 19.59       | Pass    | 8001        |



### 1.17. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

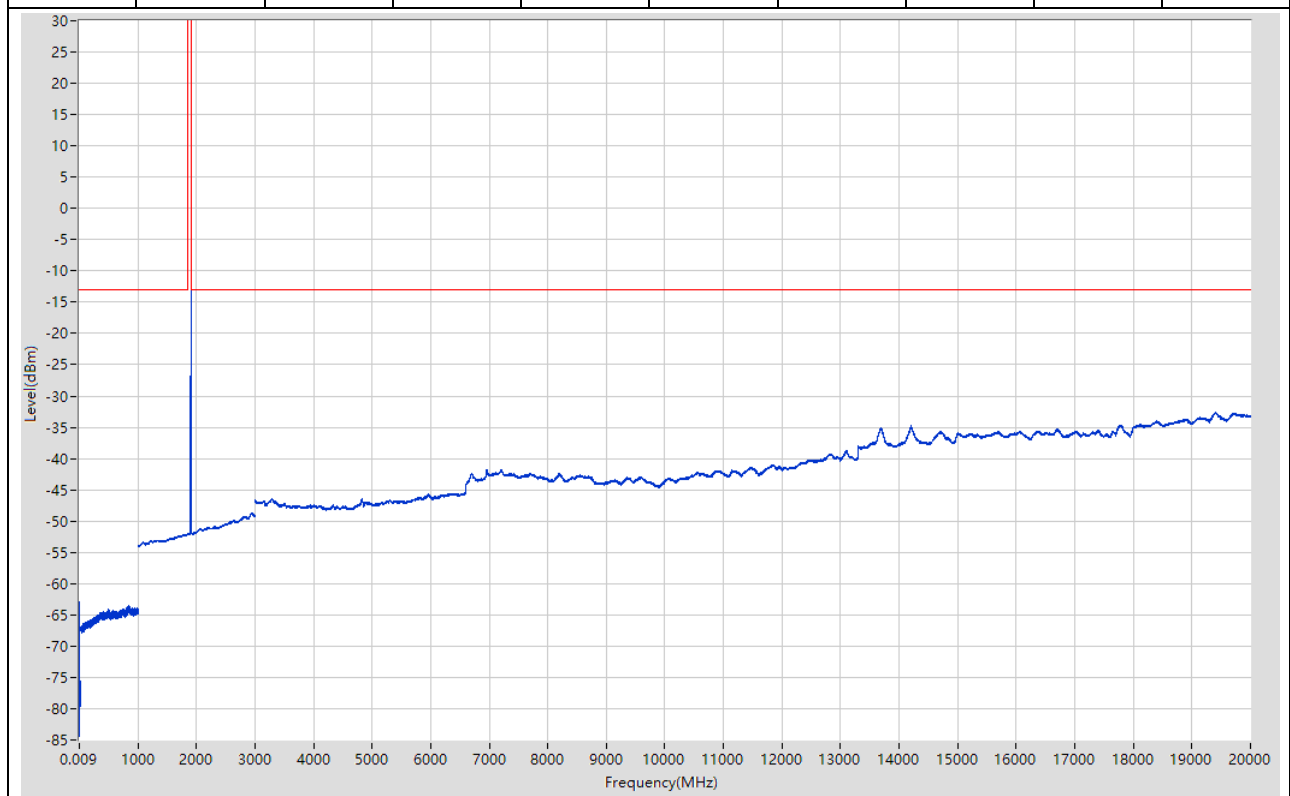
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -64.53      | -13         | 51.53       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.93      | -13         | 58.93       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 865.611         | -63.62      | -13         | 50.62       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1808            | -52.11      | -13         | 39.11       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1905.2          | 23.43       | 60          | 36.57       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2946            | -48.72      | -13         | 35.72       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11845           | -40.94      | -13         | 27.94       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19403           | -32.58      | -13         | 19.58       | Pass    | 8001        |



### 1.18. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

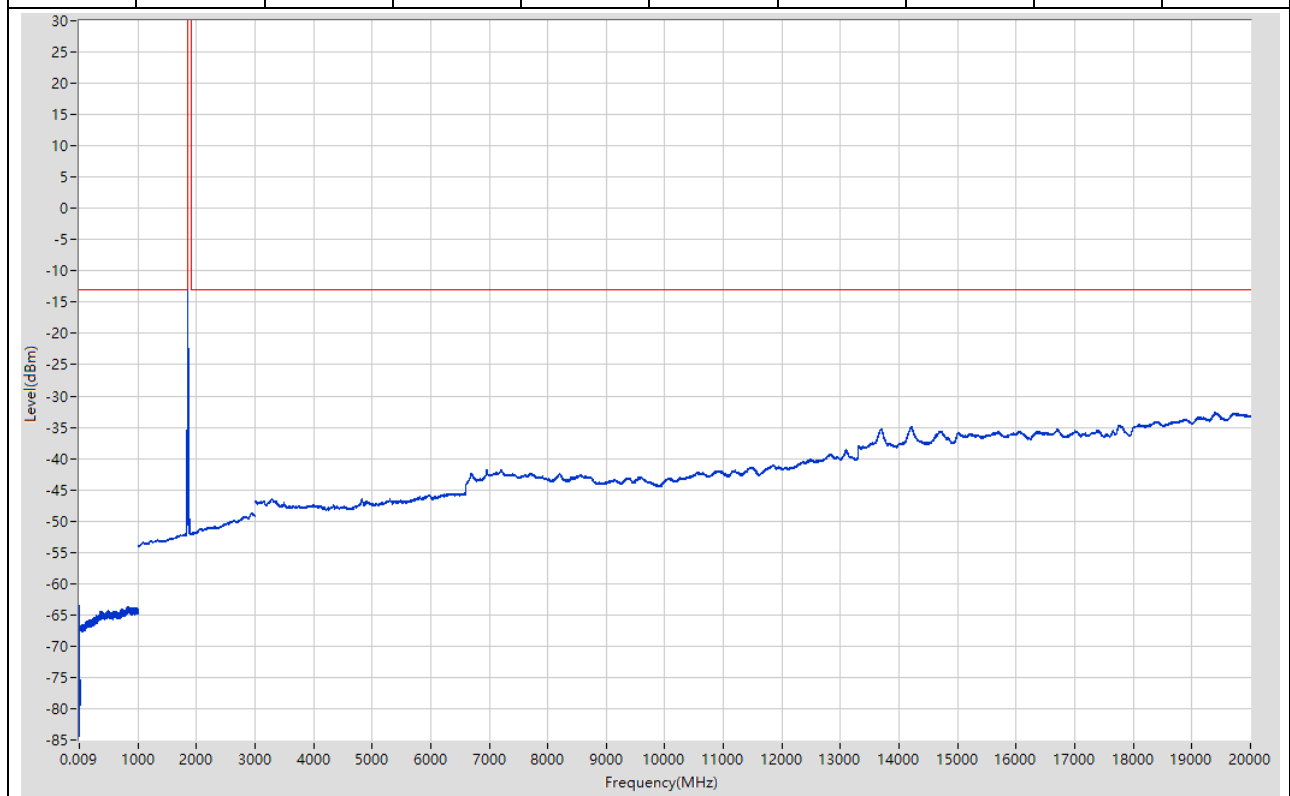
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.91      | -13         | 49.91       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72         | -13         | 59          | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 844.6           | -63.51      | -13         | 50.51       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1823            | -52.08      | -13         | 39.08       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1905.2          | 22.52       | 60          | 37.48       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2953            | -48.73      | -13         | 35.73       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11853           | -40.96      | -13         | 27.96       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19403           | -32.62      | -13         | 19.62       | Pass    | 8001        |



### 1.19. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:19, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

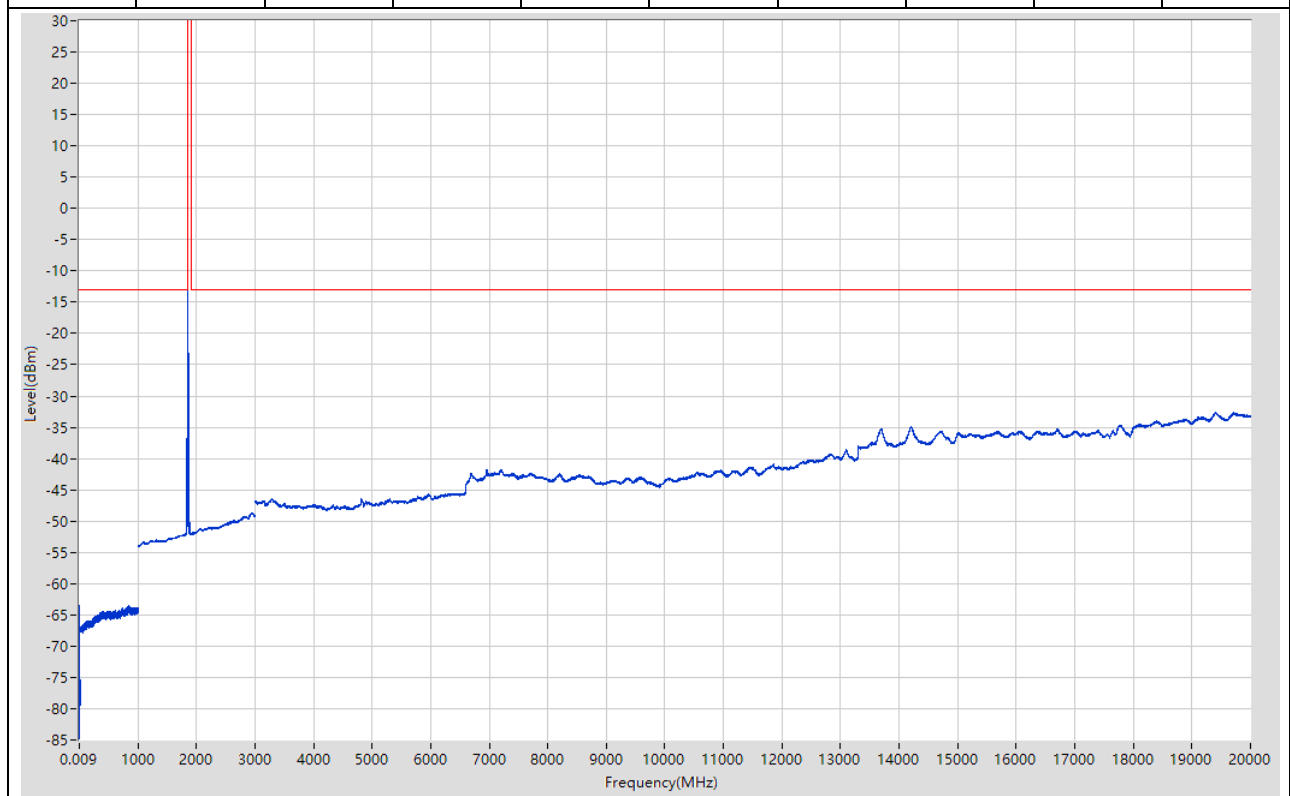
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.41      | -13         | 50.41       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.36      | -13         | 59.36       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 826.6           | -63.69      | -13         | 50.69       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1833            | -35.4       | -13         | 22.4        | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.4          | 23.55       | 60          | 36.45       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2957            | -48.71      | -13         | 35.71       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11844           | -40.94      | -13         | 27.94       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19403           | -32.62      | -13         | 19.62       | Pass    | 8001        |



## 1.20. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

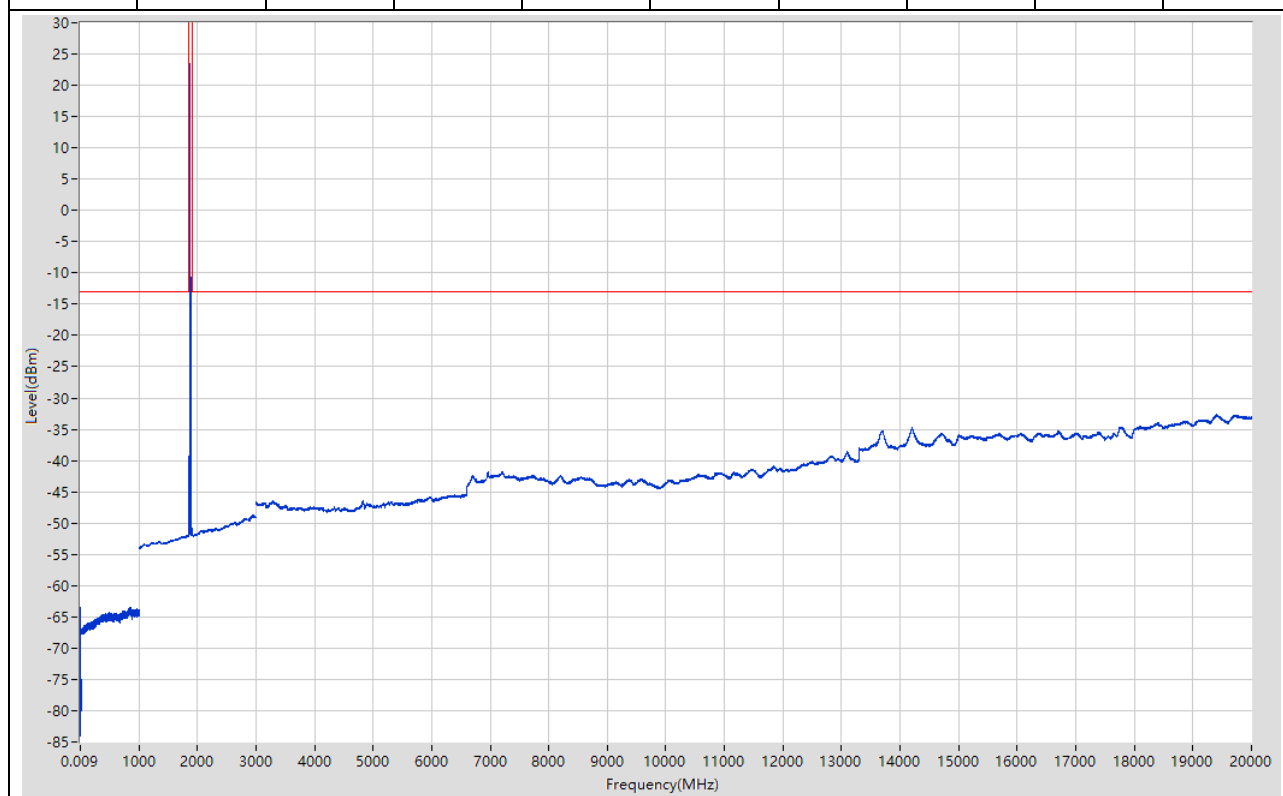
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -63.55      | -13         | 50.55       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.08      | -13         | 58.08       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 841.9           | -63.59      | -13         | 50.59       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1833            | -36.75      | -13         | 23.75       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.4          | 22.59       | 60          | 37.41       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2958            | -48.7       | -13         | 35.7        | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -40.86      | -13         | 27.86       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19408           | -32.63      | -13         | 19.63       | Pass    | 8001        |



### 1.21. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:18900, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

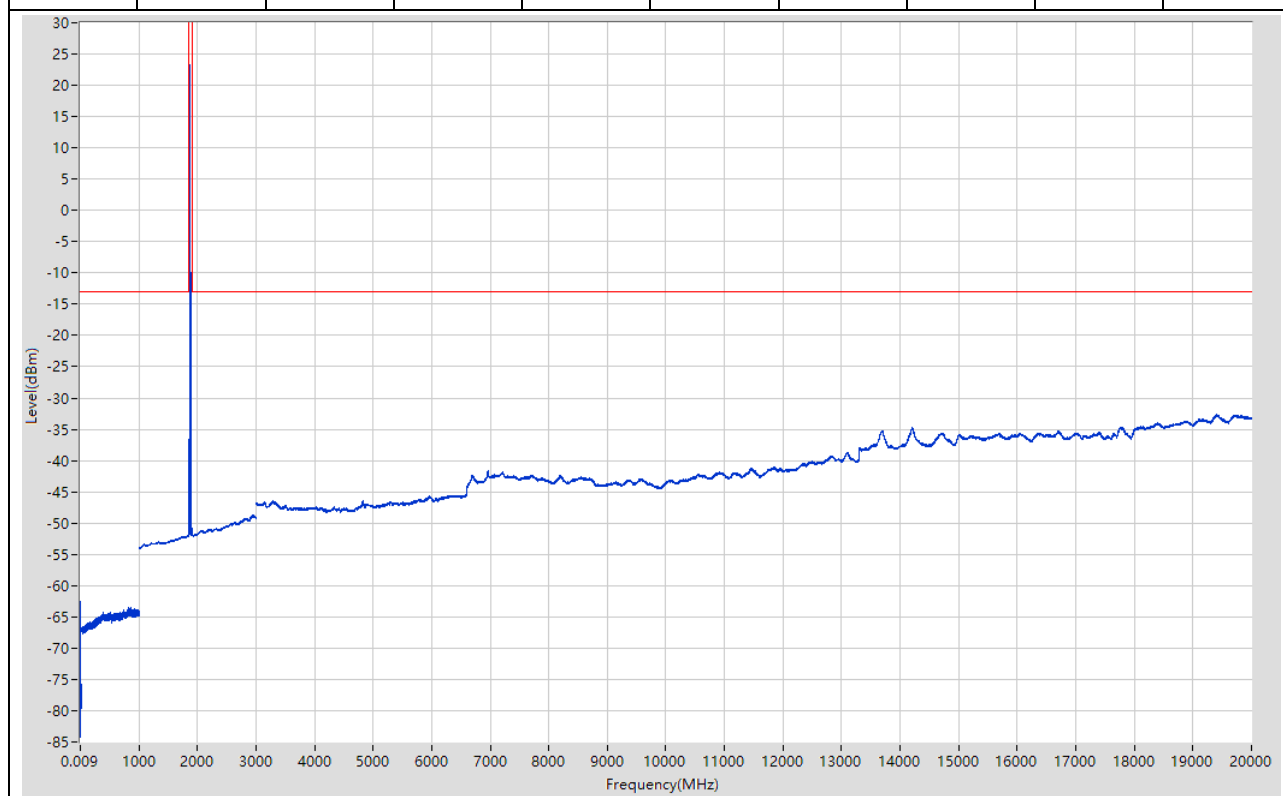
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.5       | -13         | 50.5        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.34      | -13         | 58.34       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 854.203         | -63.52      | -13         | 50.52       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -52.07      | -13         | 39.07       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1875.4          | 23.54       | 60          | 36.46       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2962            | -48.73      | -13         | 35.73       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11830           | -40.91      | -13         | 27.91       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19395           | -32.61      | -13         | 19.61       | Pass    | 8001        |



## 1.22. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:18900, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

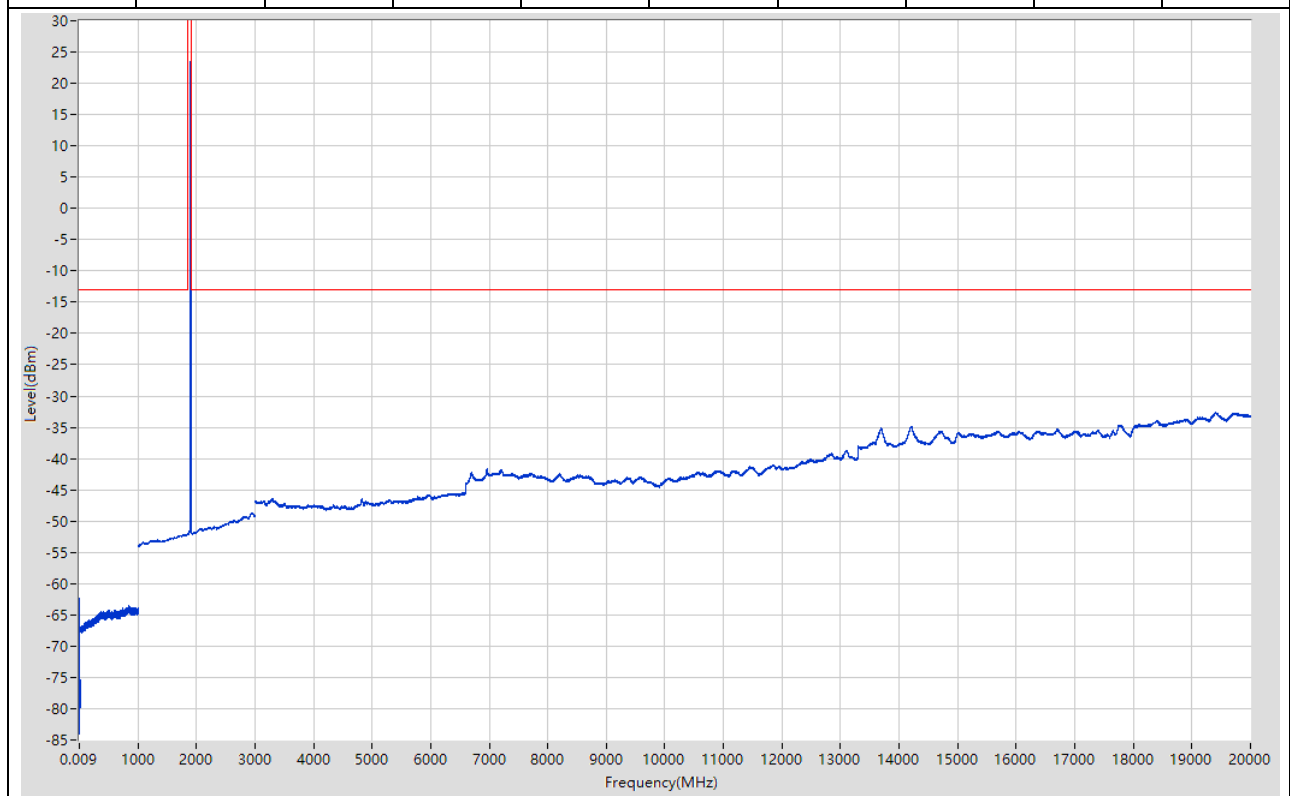
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -62.52      | -13         | 49.52       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.91      | -13         | 57.91       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 823.1           | -63.57      | -13         | 50.57       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -51.81      | -13         | 38.81       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1875.4          | 23.25       | 60          | 36.75       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2945            | -48.72      | -13         | 35.72       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11854           | -40.96      | -13         | 27.96       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19402           | -32.56      | -13         | 19.56       | Pass    | 8001        |



### 1.23. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:23, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

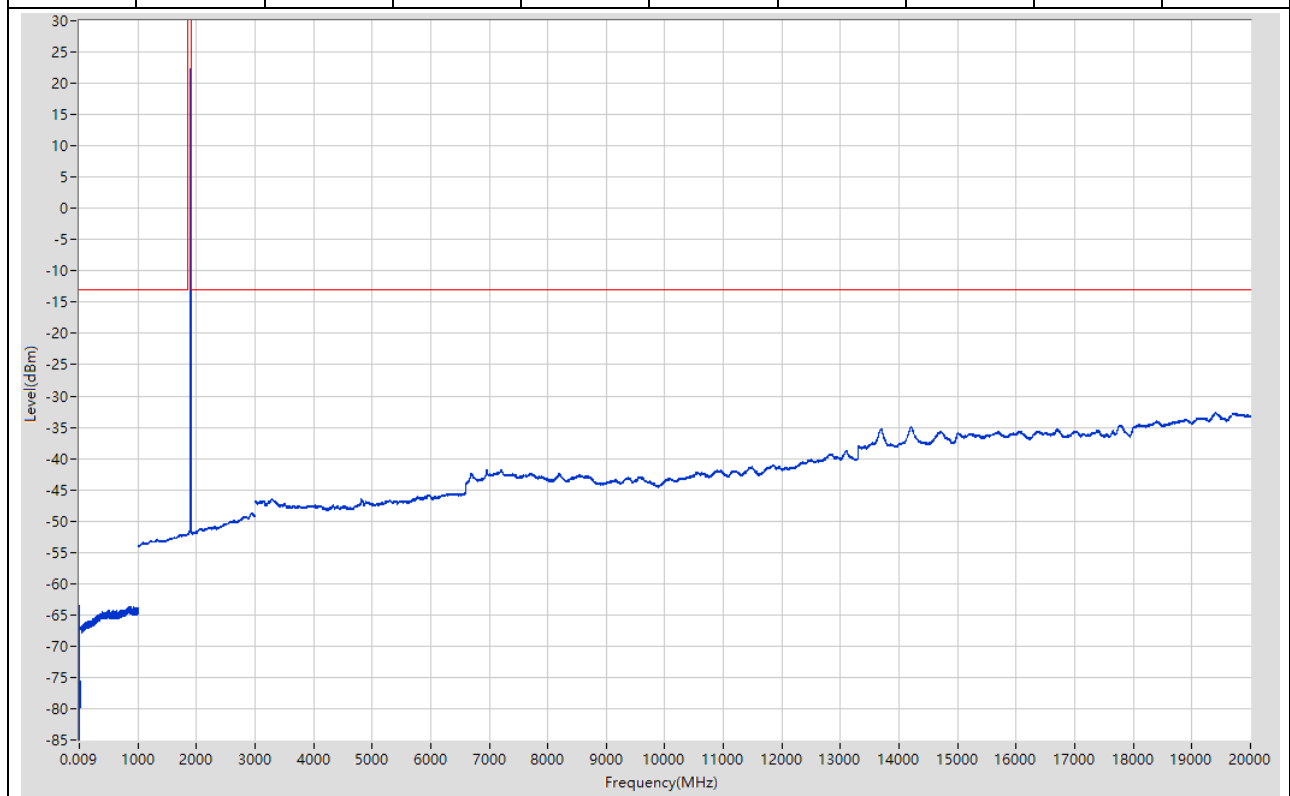
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.28      | -13         | 49.28       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.99      | -13         | 58.99       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 842.2           | -63.51      | -13         | 50.51       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1838            | -52.1       | -13         | 39.1        | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1900.6          | 23.56       | 60          | 36.44       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2958            | -48.69      | -13         | 35.69       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -40.96      | -13         | 27.96       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19405           | -32.62      | -13         | 19.62       | Pass    | 8001        |



## 1.24. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

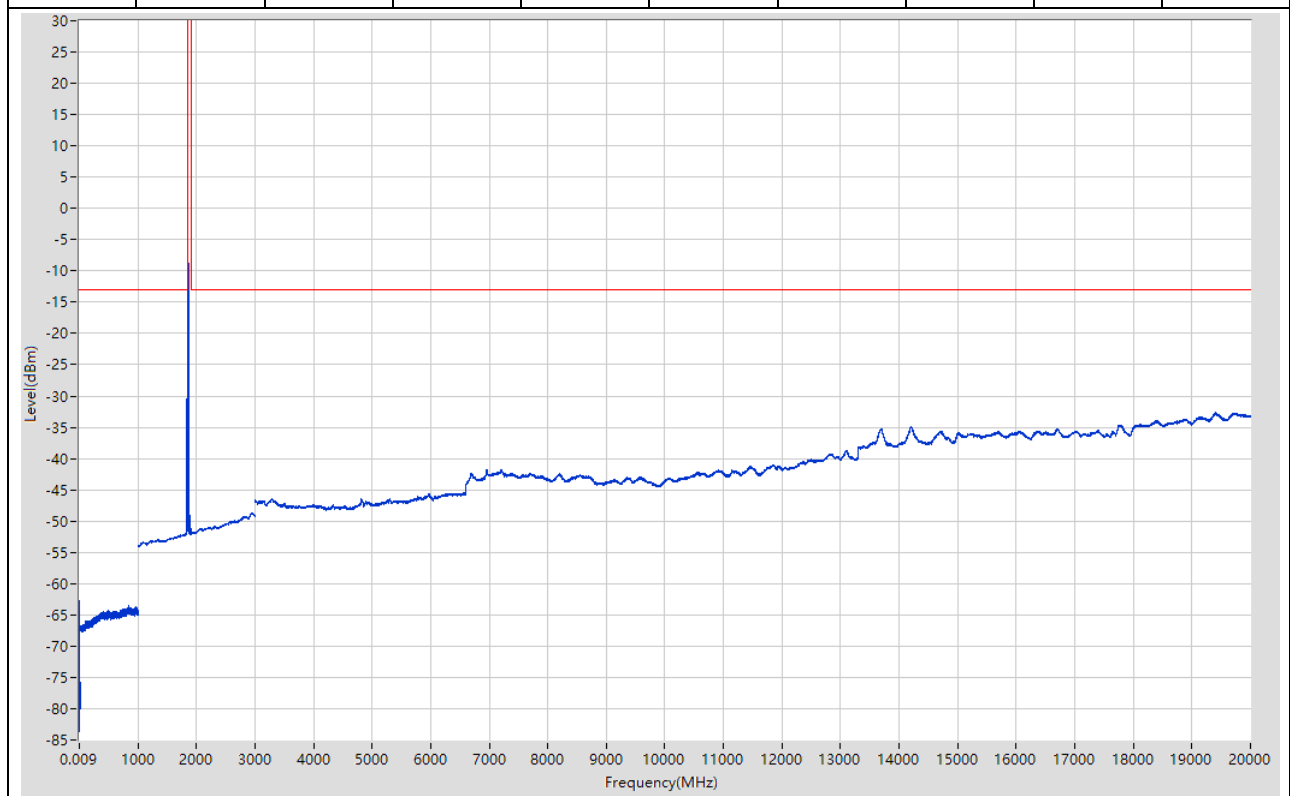
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.52      | -13         | 50.52       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.1       | -13         | 59.1        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 850.401         | -63.63      | -13         | 50.63       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1827            | -52.13      | -13         | 39.13       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1900.4          | 22.38       | 60          | 37.62       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2945            | -48.73      | -13         | 35.73       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11851           | -40.95      | -13         | 27.95       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19402           | -32.61      | -13         | 19.61       | Pass    | 8001        |



### 1.25. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:25, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

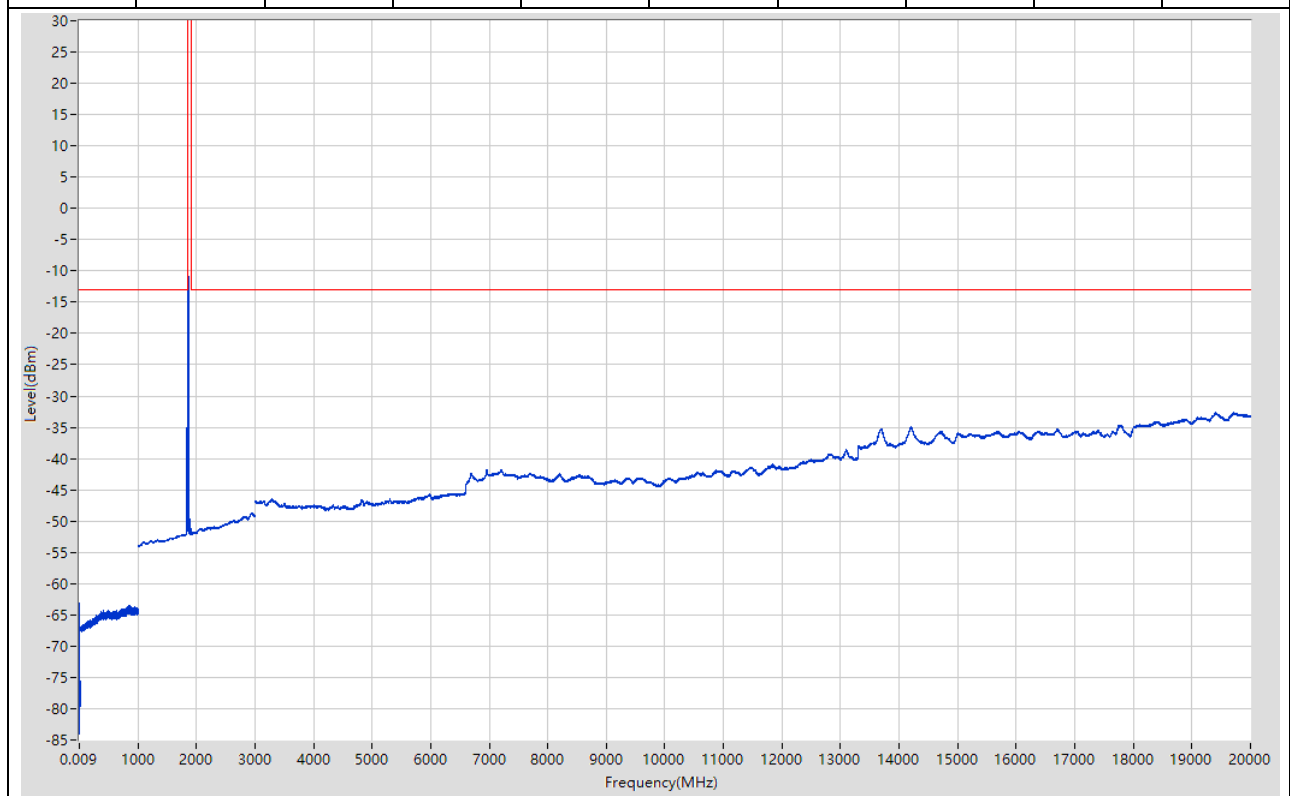
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -62.71      | -13         | 49.71       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.93      | -13         | 58.93       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 838.2           | -63.59      | -13         | 50.59       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1838            | -30.49      | -13         | 17.49       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.6          | 23.38       | 60          | 36.62       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2957            | -48.74      | -13         | 35.74       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11859           | -40.99      | -13         | 27.99       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19401           | -32.52      | -13         | 19.52       | Pass    | 8001        |



## 1.26. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:26, Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

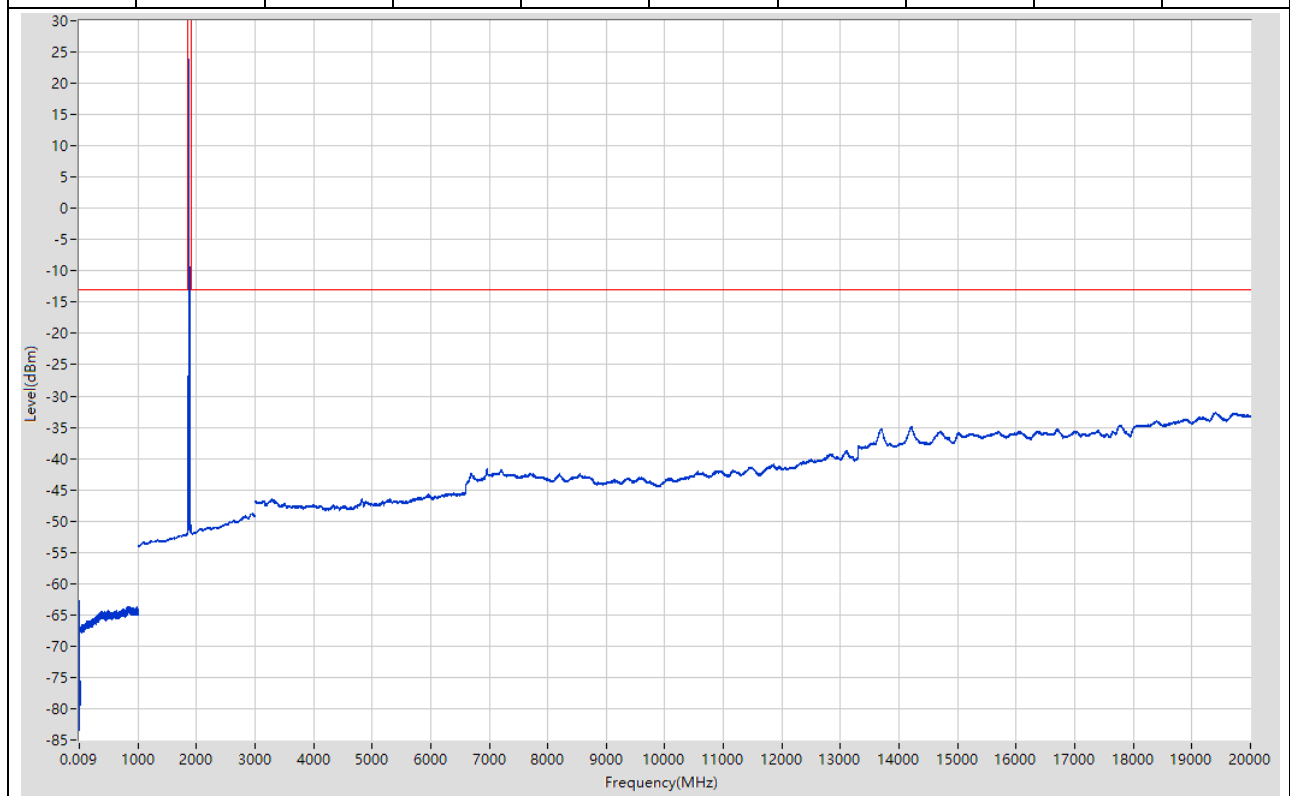
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -63.02      | -13         | 50.02       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.32      | -13         | 58.32       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 855.905         | -63.55      | -13         | 50.55       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1838            | -35.06      | -13         | 22.06       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.8          | 22.27       | 60          | 37.73       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2950            | -48.74      | -13         | 35.74       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11841           | -40.93      | -13         | 27.93       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19408           | -32.56      | -13         | 19.56       | Pass    | 8001        |



### 1.27. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:27, Channel:18900, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

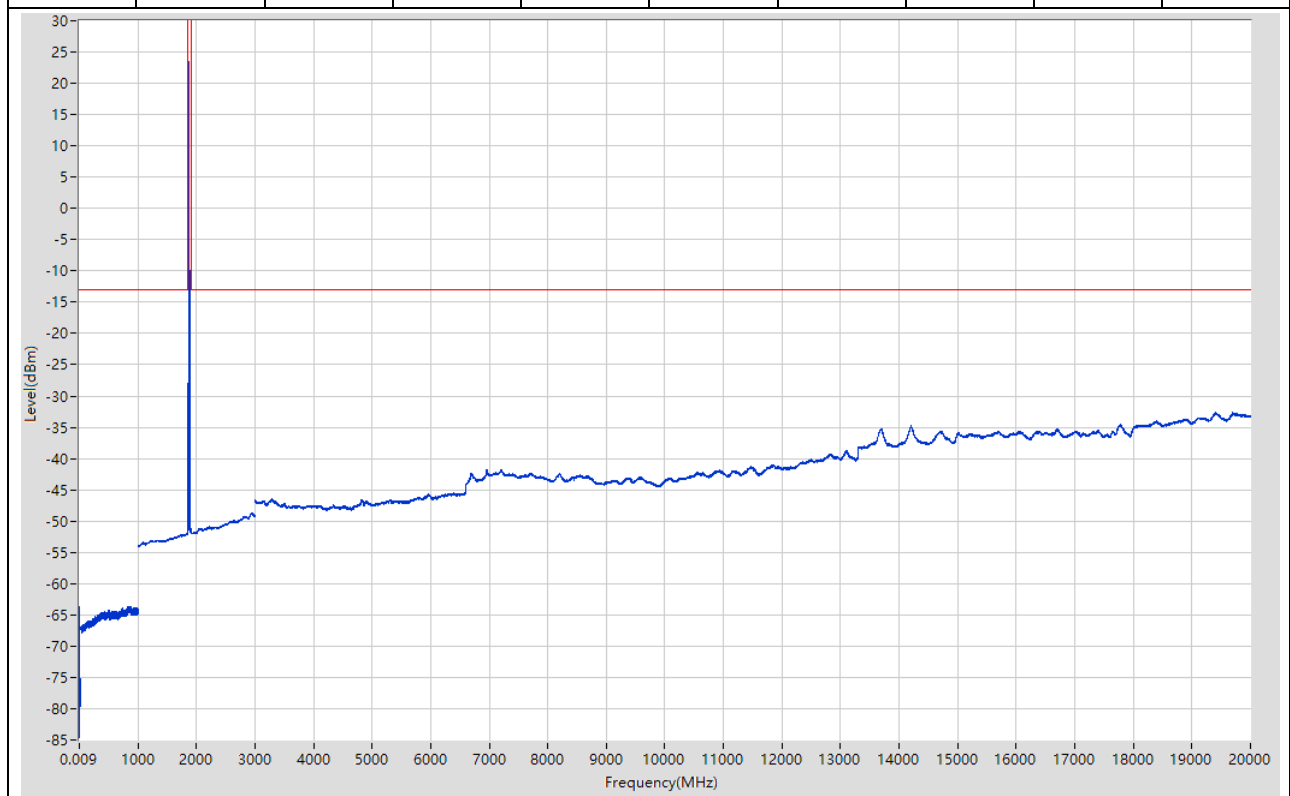
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -62.74      | -13         | 49.74       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.04      | -13         | 58.04       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849.2           | -63.67      | -13         | 50.67       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -51.89      | -13         | 38.89       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1873.2          | 23.95       | 60          | 36.05       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2961            | -48.72      | -13         | 35.72       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11855           | -40.93      | -13         | 27.93       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19402           | -32.63      | -13         | 19.63       | Pass    | 8001        |



### 1.28. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:28, Channel:18900, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

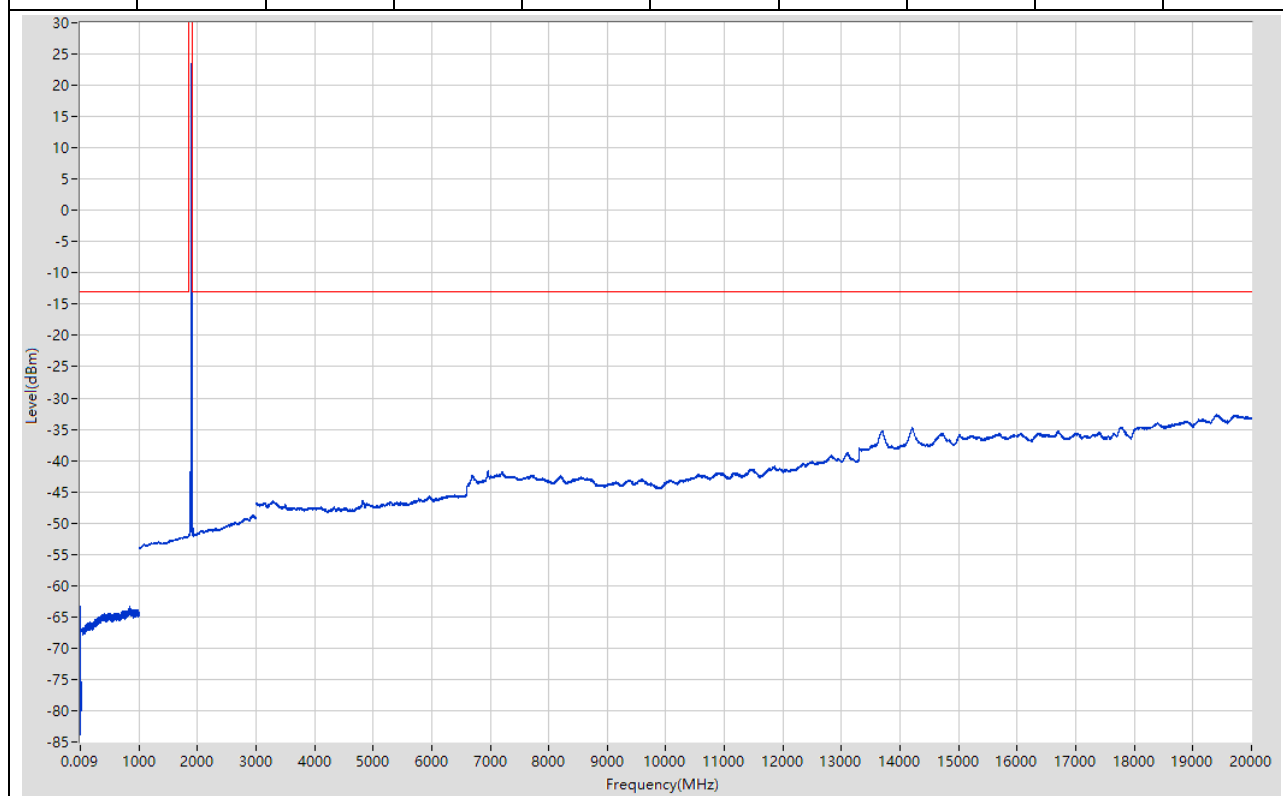
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.7       | -13         | 50.7        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.32      | -13         | 58.32       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 830.3           | -63.64      | -13         | 50.64       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -51.97      | -13         | 38.97       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1873.2          | 23.4        | 60          | 36.6        | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2959            | -48.74      | -13         | 35.74       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11851           | -41.02      | -13         | 28.02       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19394           | -32.65      | -13         | 19.65       | Pass    | 8001        |



### 1.29. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:29, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

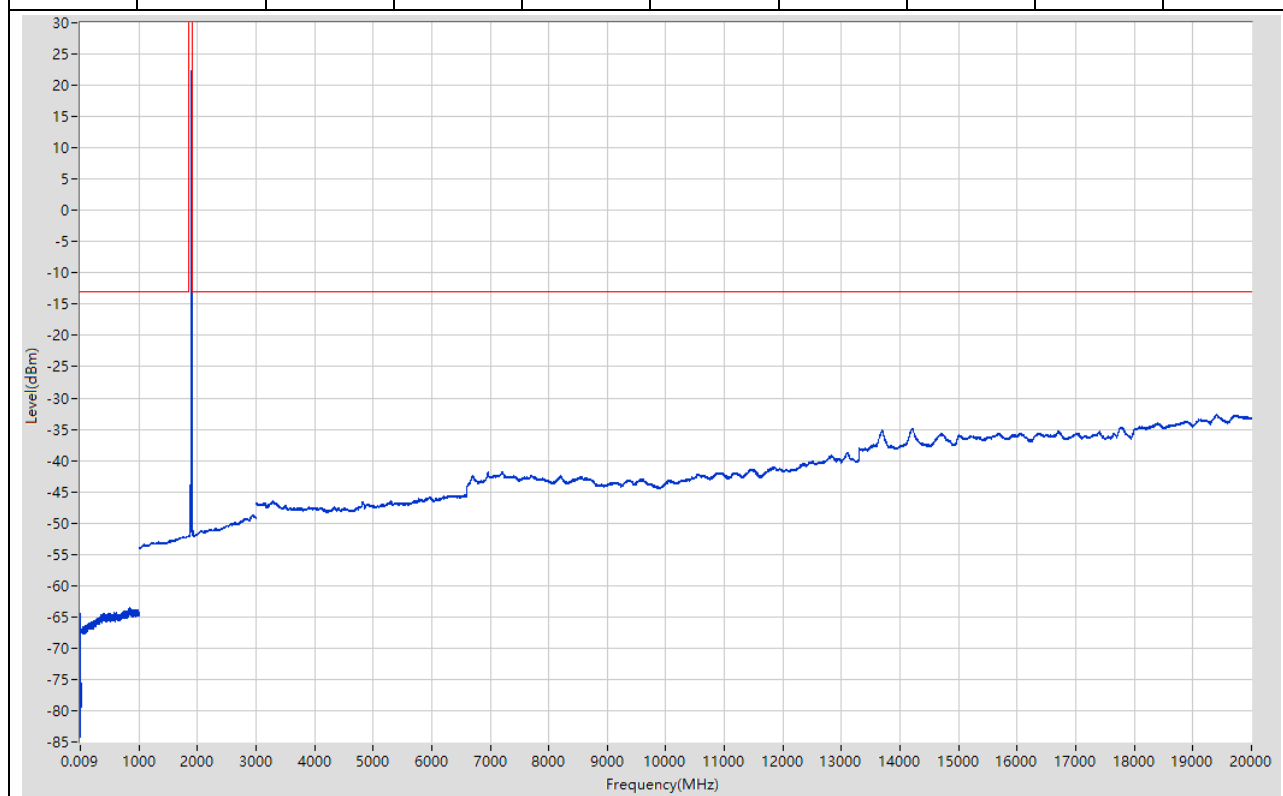
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -63.22      | -13         | 50.22       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.83      | -13         | 57.83       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 842.2           | -63.38      | -13         | 50.38       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1829            | -52.09      | -13         | 39.09       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1895.8          | 23.38       | 60          | 36.62       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2963            | -48.75      | -13         | 35.75       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -40.93      | -13         | 27.93       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19412           | -32.61      | -13         | 19.61       | Pass    | 8001        |



### 1.30. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:30, Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

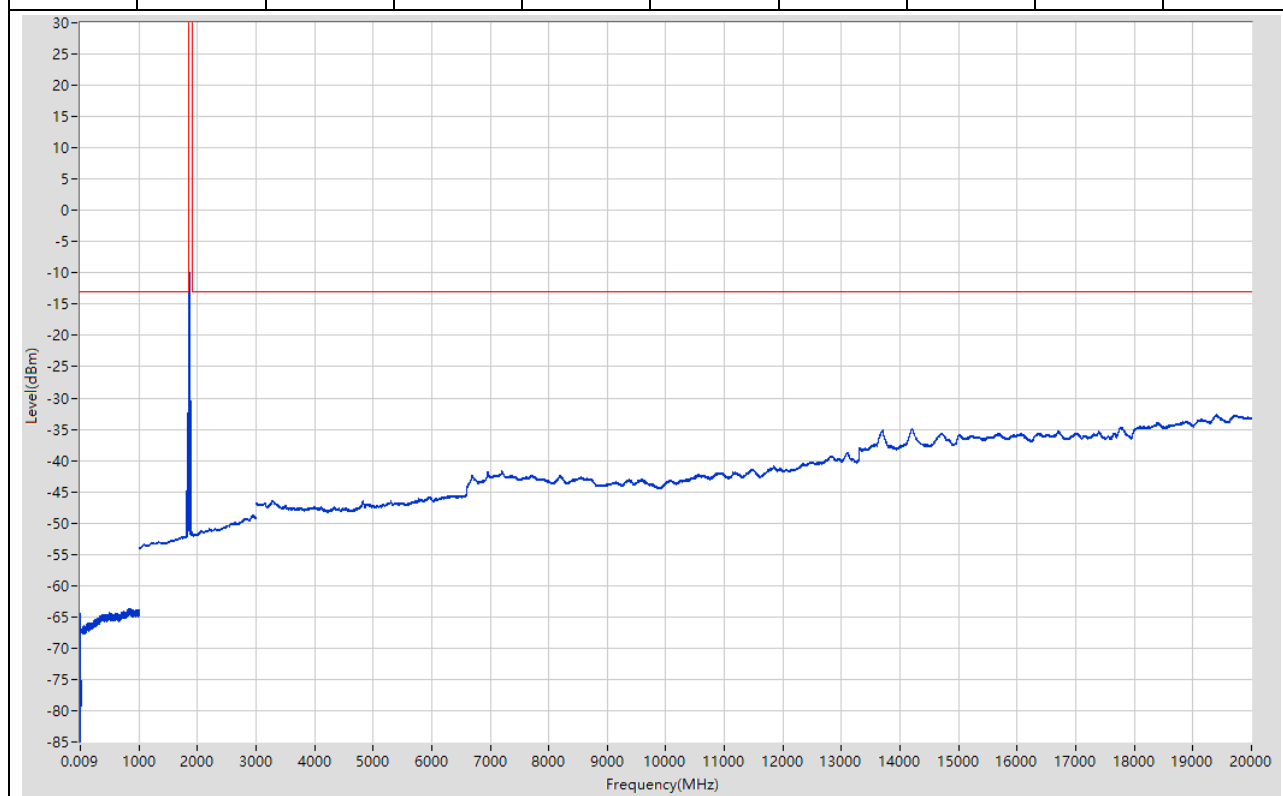
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -64.48      | -13         | 51.48       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.85      | -13         | 58.85       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 845.7           | -63.54      | -13         | 50.54       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1823            | -52.11      | -13         | 39.11       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1895.8          | 22.35       | 60          | 37.65       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2946            | -48.71      | -13         | 35.71       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11853           | -41         | -13         | 28          | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19397           | -32.56      | -13         | 19.56       | Pass    | 8001        |



### 1.31. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:31, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

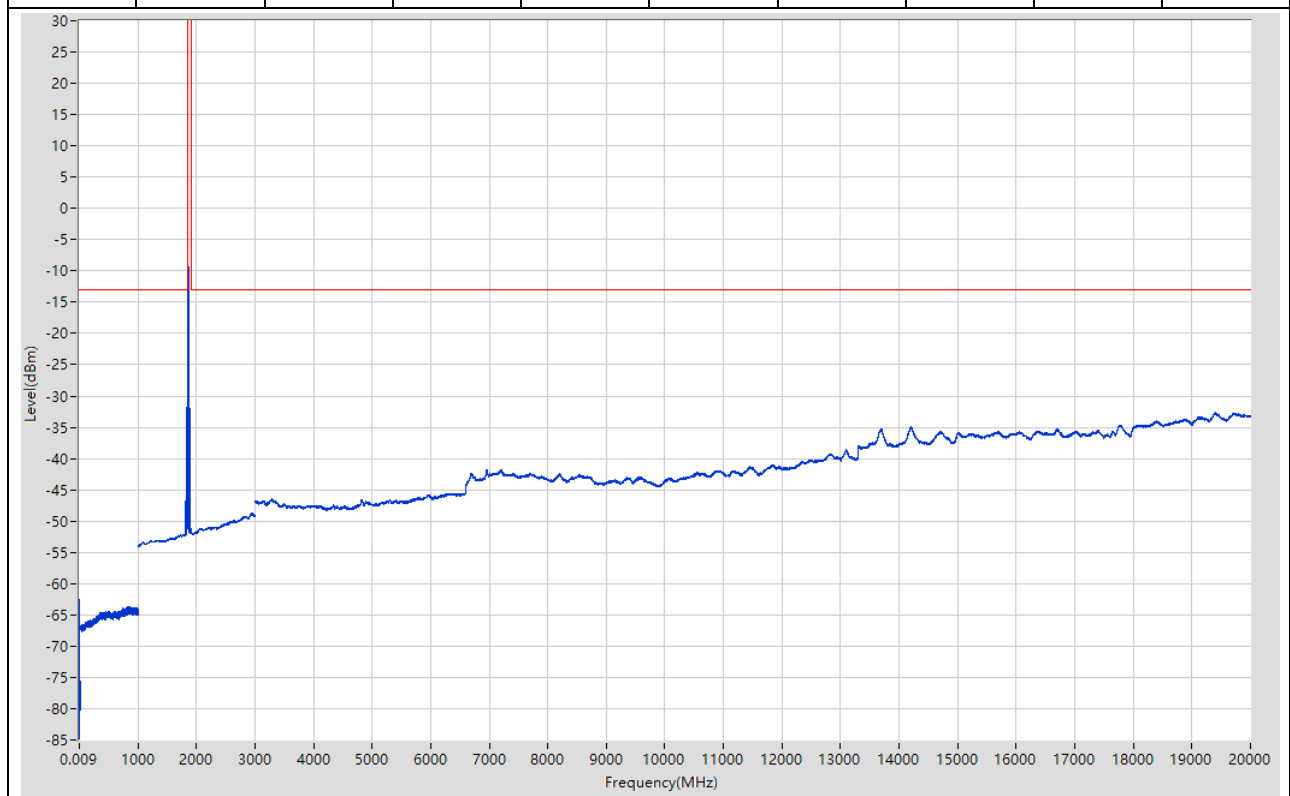
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.51      | -13         | 51.51       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -71.72      | -13         | 58.72       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 825.6           | -63.72      | -13         | 50.72       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1833            | -32.32      | -13         | 19.32       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1851            | 23.26       | 60          | 36.74       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2958            | -48.8       | -13         | 35.8        | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11846           | -40.91      | -13         | 27.91       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19410           | -32.61      | -13         | 19.61       | Pass    | 8001        |



### 1.32. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:32, Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

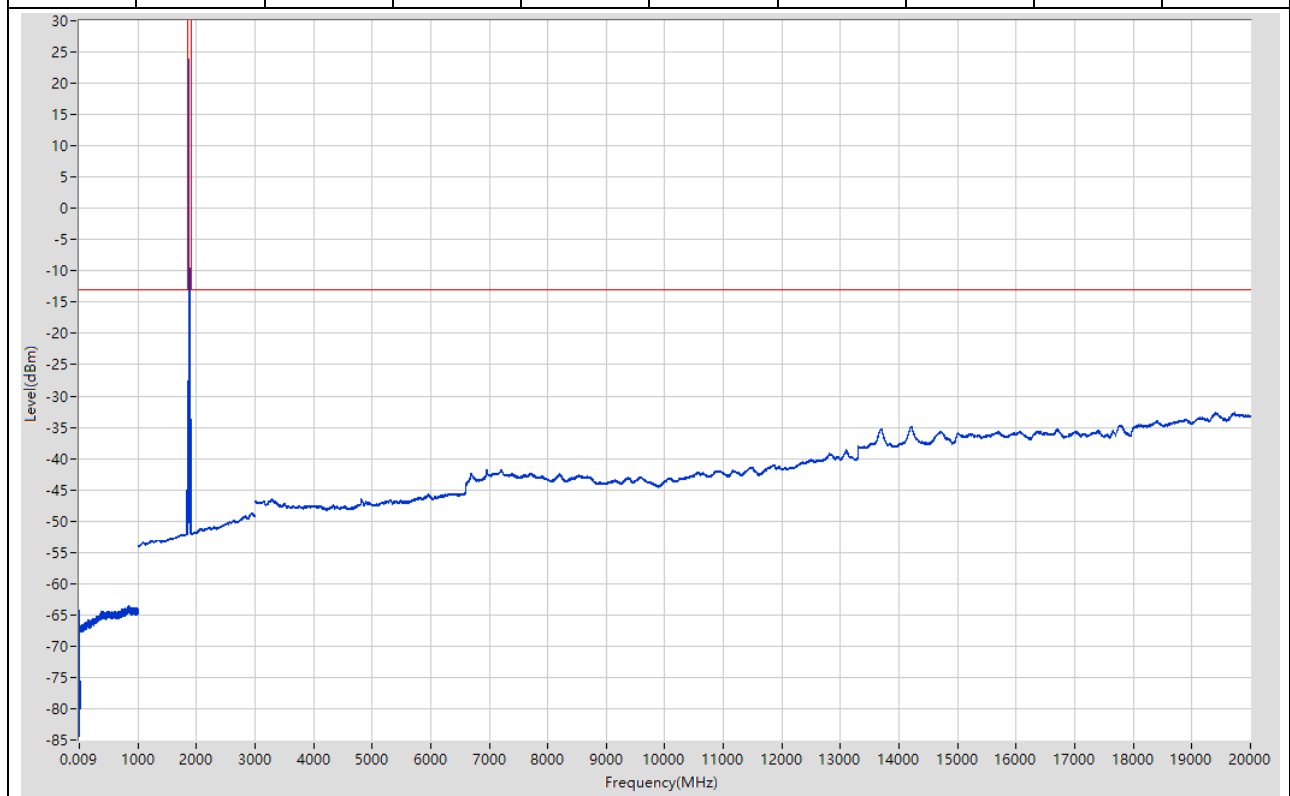
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.53      | -13         | 49.53       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.8       | -13         | 58.8        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 872.115         | -63.64      | -13         | 50.64       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1833            | -31.73      | -13         | 18.73       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1851            | 22.84       | 60          | 37.16       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2958            | -48.71      | -13         | 35.71       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11842           | -40.99      | -13         | 27.99       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19409           | -32.65      | -13         | 19.65       | Pass    | 8001        |



### 1.33. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:33, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

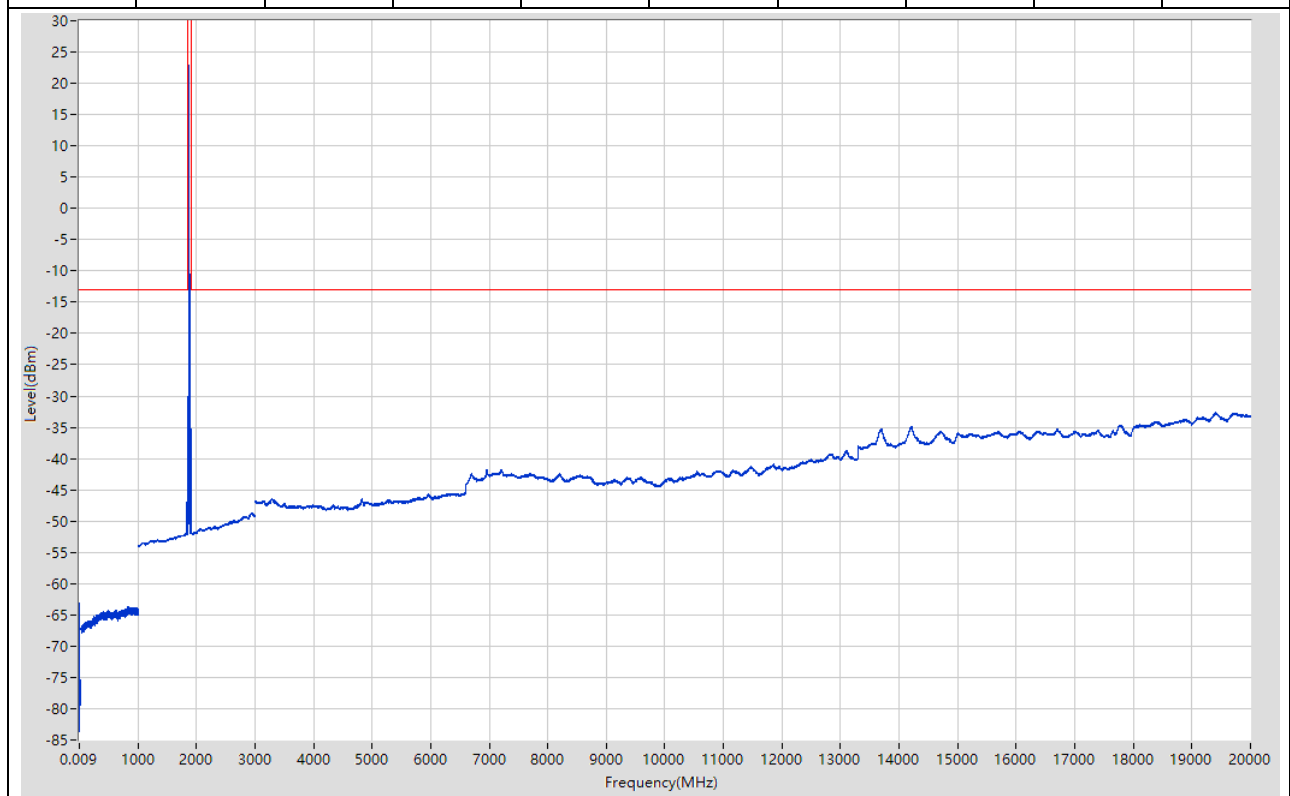
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.23      | -13         | 51.23       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.29      | -13         | 59.29       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 839.7           | -63.54      | -13         | 50.54       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1835            | -45.15      | -13         | 32.15       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1871            | 23.79       | 60          | 36.21       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2959            | -48.77      | -13         | 35.77       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11852           | -40.98      | -13         | 27.98       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19402           | -32.57      | -13         | 19.57       | Pass    | 8001        |



### 1.34. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:34, Channel:18900, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

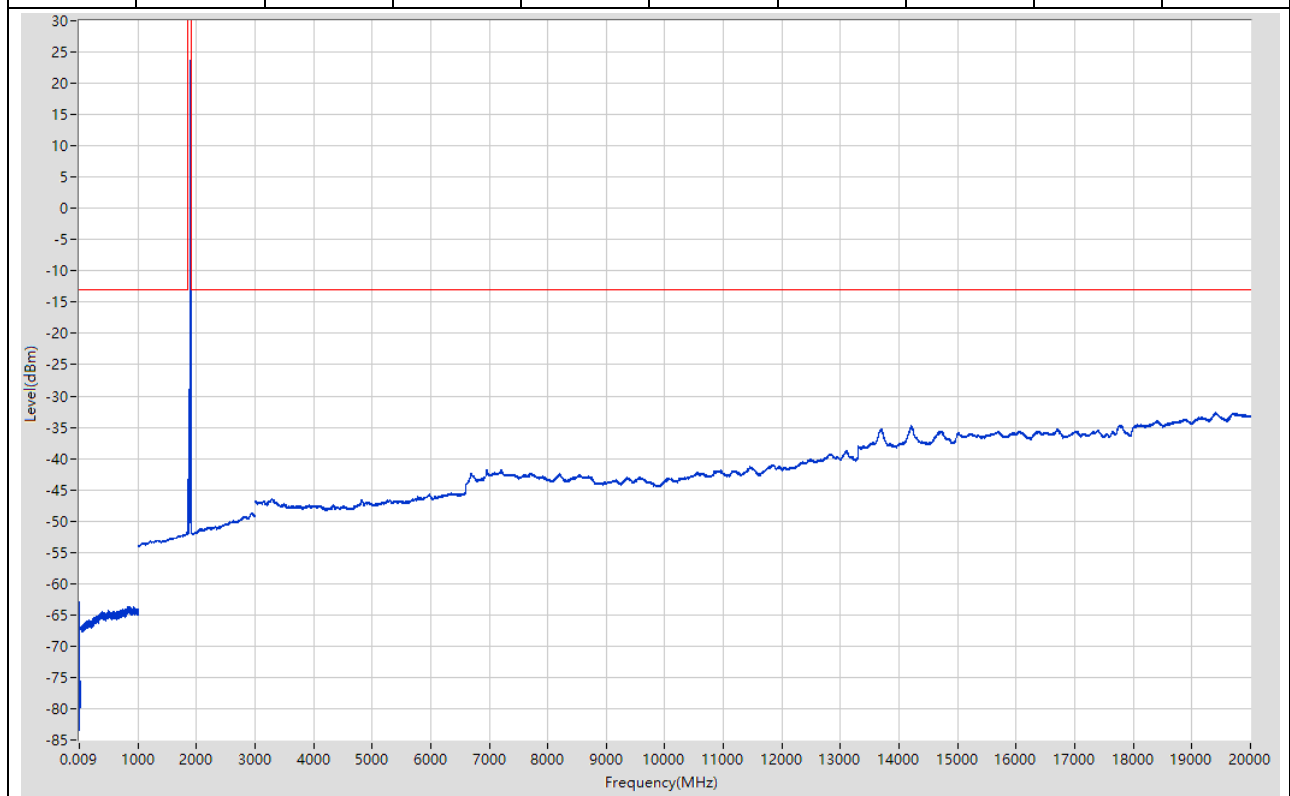
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -63.03      | -13         | 50.03       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.67      | -13         | 58.67       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 828.9           | -63.68      | -13         | 50.68       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1836            | -47.03      | -13         | 34.03       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1871            | 22.86       | 60          | 37.14       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2956            | -48.72      | -13         | 35.72       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -40.93      | -13         | 27.93       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19405           | -32.64      | -13         | 19.64       | Pass    | 8001        |



### 1.35. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:35, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

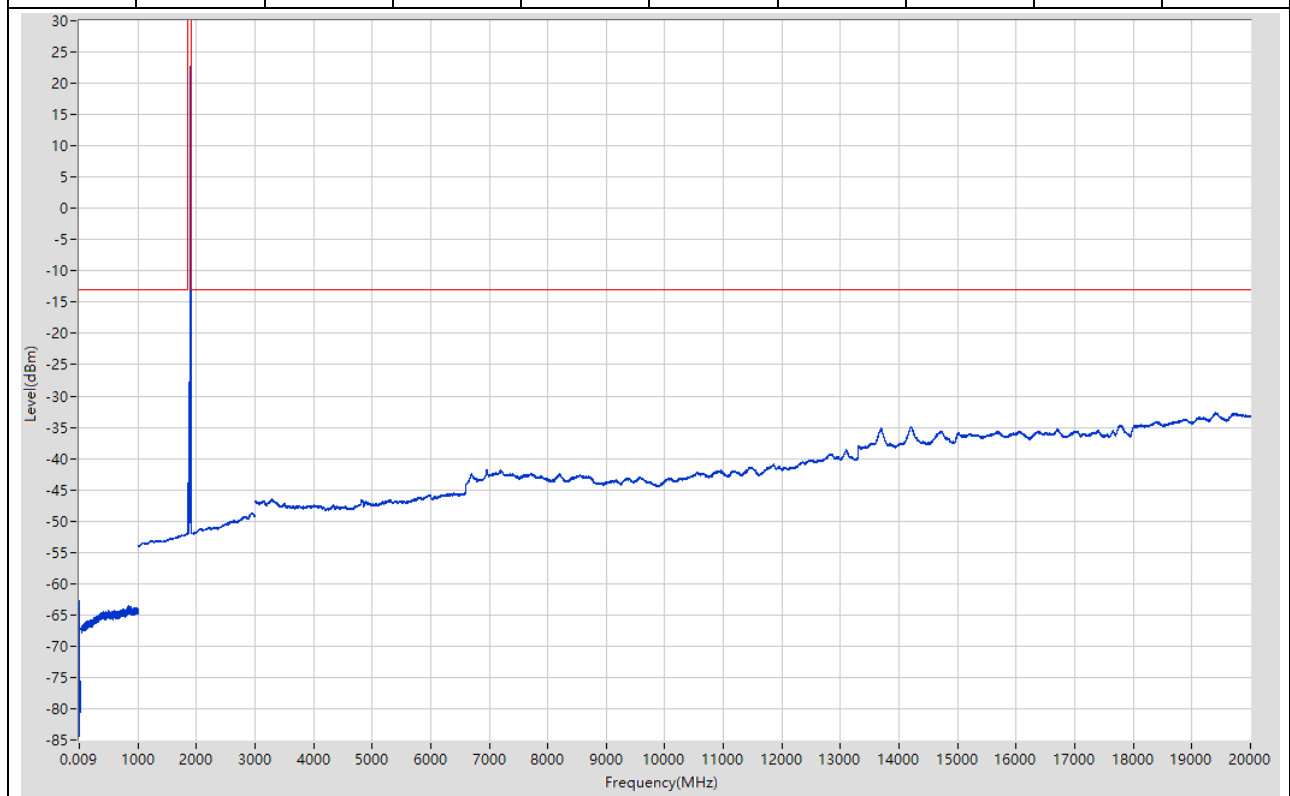
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -62.91      | -13         | 49.91       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.38      | -13         | 58.38       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 840.8           | -63.66      | -13         | 50.66       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1838            | -51.86      | -13         | 38.86       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1891            | 23.61       | 60          | 36.39       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2946            | -48.74      | -13         | 35.74       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11851           | -41         | -13         | 28          | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19406           | -32.63      | -13         | 19.63       | Pass    | 8001        |



### 1.36. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:36, Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

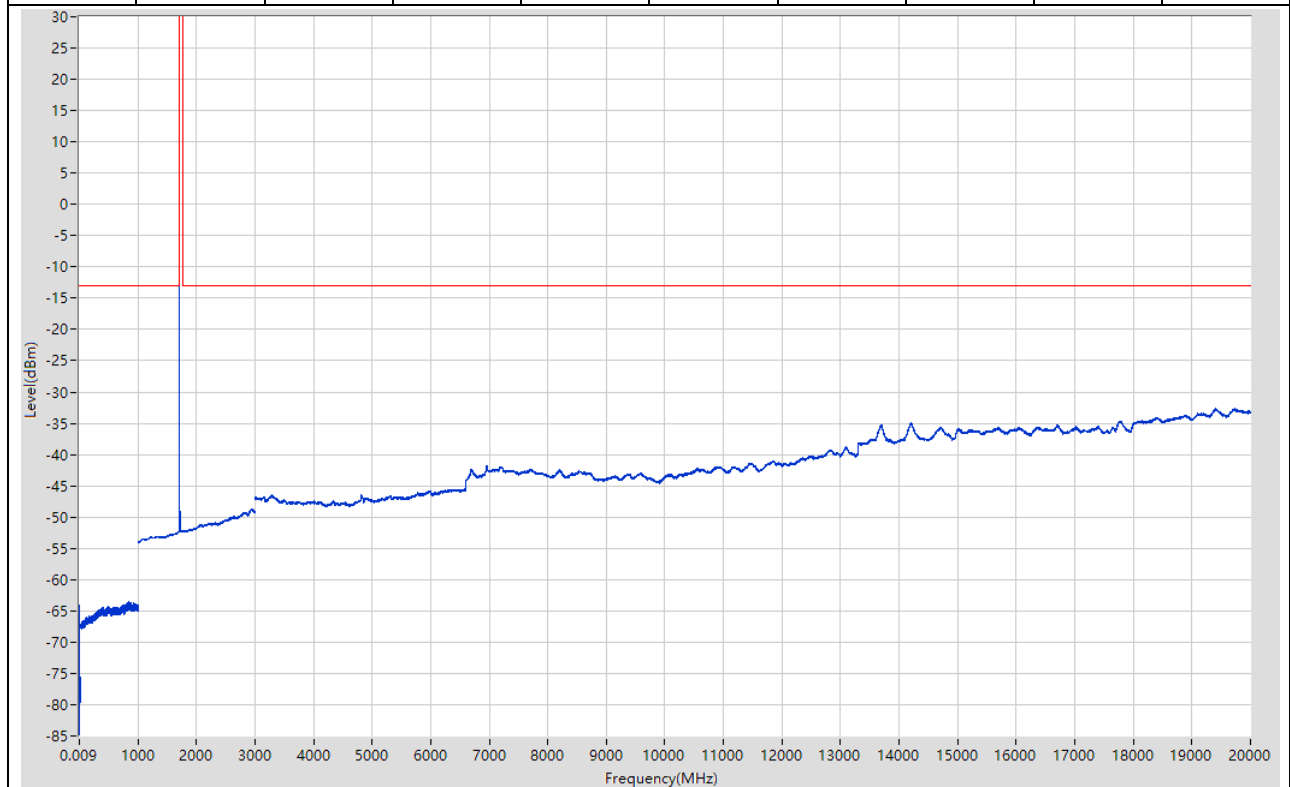
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -62.81      | -13         | 49.81       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -72.24      | -13         | 59.24       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 844.3           | -63.41      | -13         | 50.41       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1838            | -51.91      | -13         | 38.91       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1891            | 22.78       | 60          | 37.22       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2955            | -48.77      | -13         | 35.77       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -40.91      | -13         | 27.91       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19399           | -32.63      | -13         | 19.63       | Pass    | 8001        |



## 2. LTE\_Band4

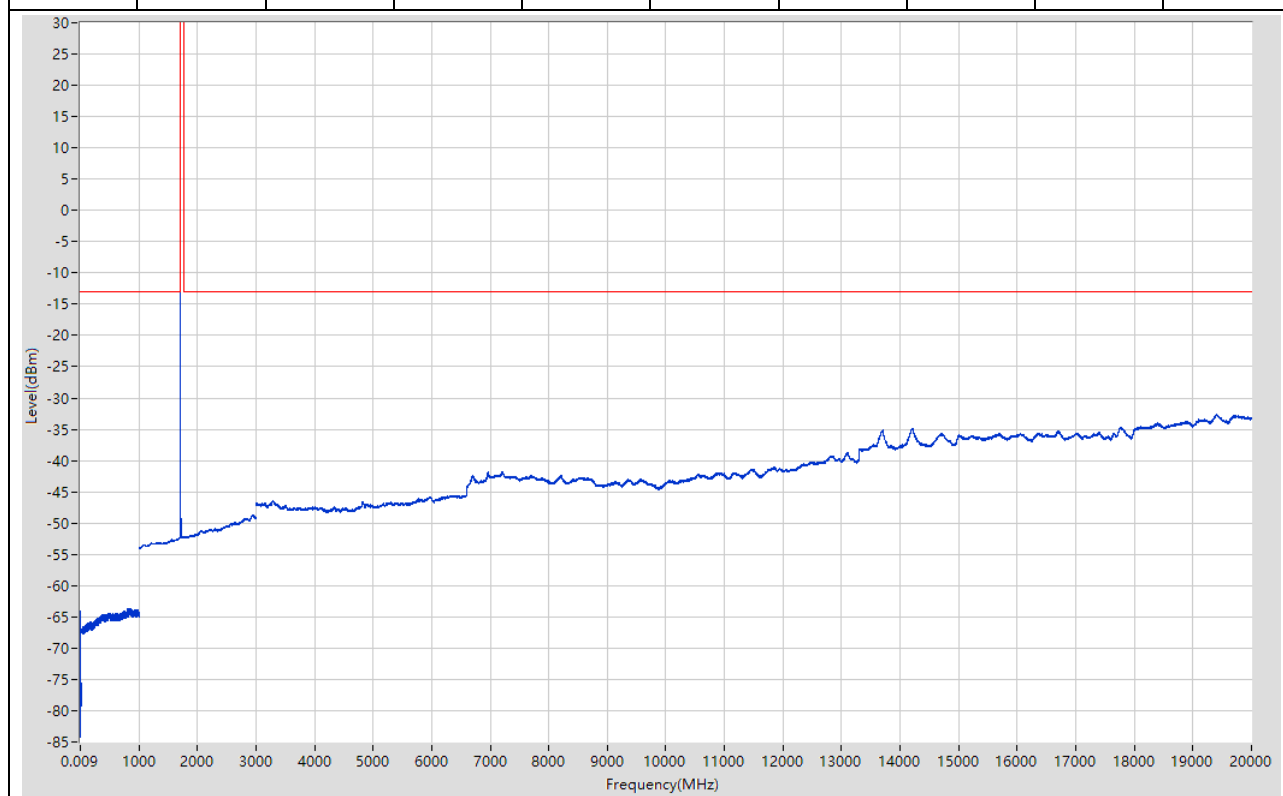
### 2.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.05      | -13         | 51.05       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -69.21      | -13         | 56.21       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 851.502         | -63.59      | -13         | 50.59       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -51.39      | -13         | 38.39       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 23.46       | 60          | 36.54       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2957            | -48.66      | -13         | 35.66       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -40.95      | -13         | 27.95       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19398           | -32.57      | -13         | 19.57       | Pass    | 8001        |



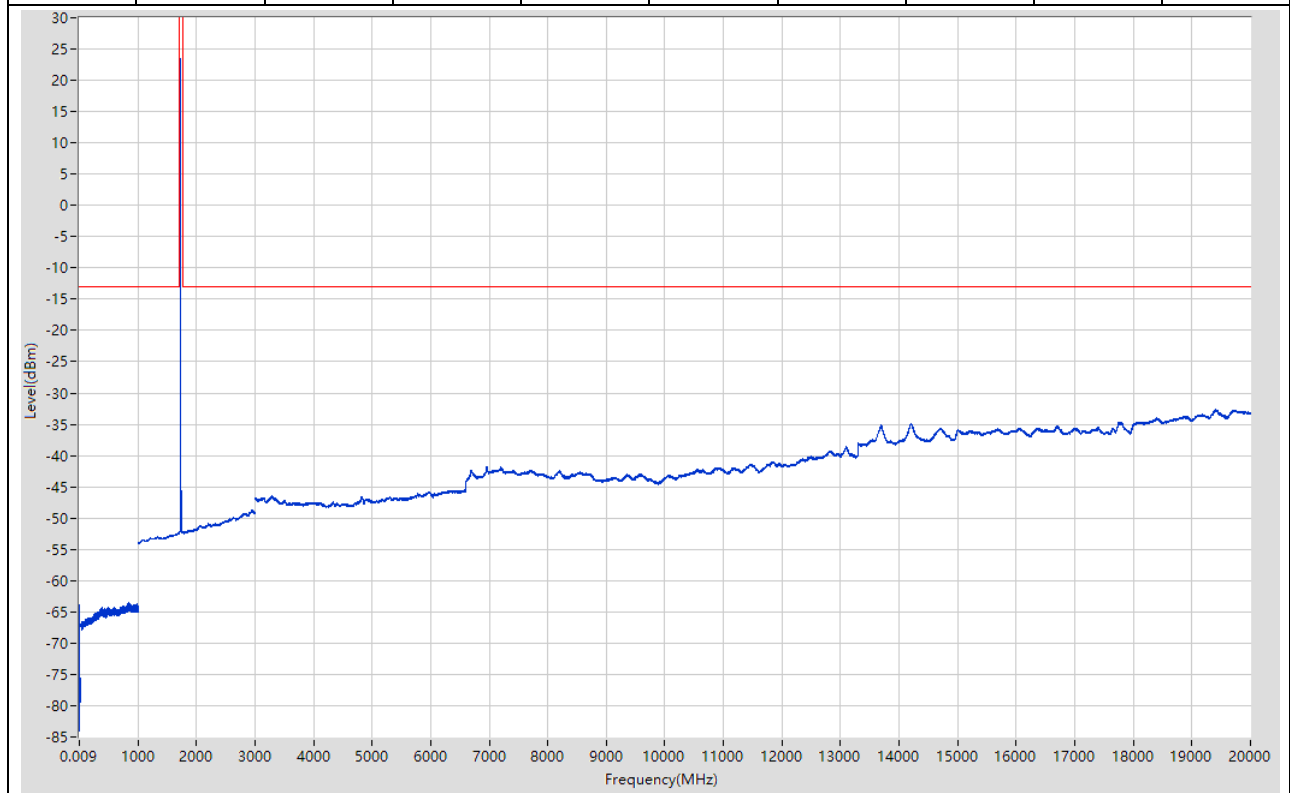
## 2.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.15      | -13         | 51.15       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.37      | -13         | 58.37       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 857.606         | -63.61      | -13         | 50.61       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -51.57      | -13         | 38.57       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 22.61       | 60          | 37.39       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2945            | -48.74      | -13         | 35.74       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11853           | -40.96      | -13         | 27.96       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19412           | -32.64      | -13         | 19.64       | Pass    | 8001        |



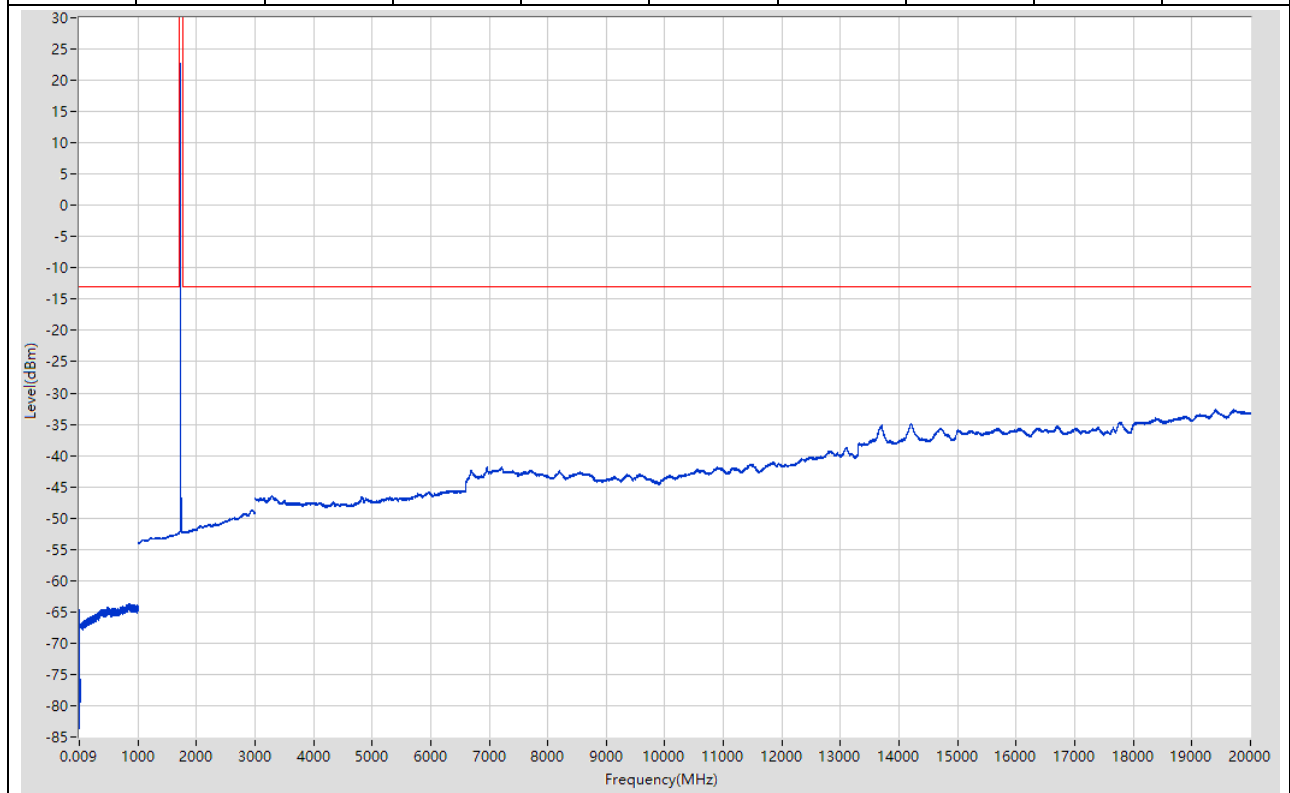
### 2.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.89      | -13         | 50.89       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.31            | -71.8       | -13         | 58.8        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 845             | -63.53      | -13         | 50.53       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1688            | -52.39      | -13         | 39.39       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1732.013        | 23.53       | 60          | 36.47       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2958            | -48.77      | -13         | 35.77       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11846           | -40.97      | -13         | 27.97       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19402           | -32.58      | -13         | 19.58       | Pass    | 8001        |



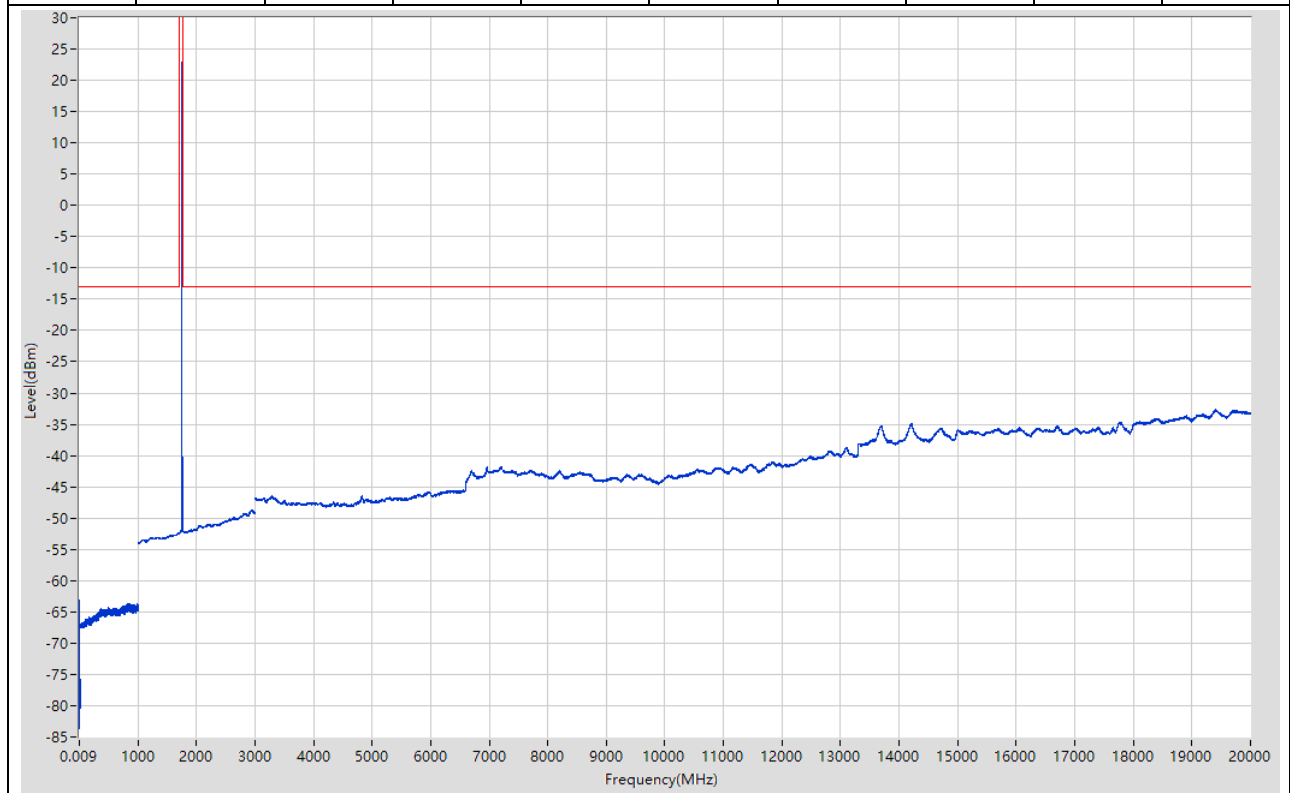
## 2.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:20175, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -64.58      | -13         | 51.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.71      | -13         | 58.71       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 852.402         | -63.64      | -13         | 50.64       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -52.39      | -13         | 39.39       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1732.013        | 22.62       | 60          | 37.38       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2951            | -48.63      | -13         | 35.63       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11846           | -41.01      | -13         | 28.01       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19401           | -32.6       | -13         | 19.6        | Pass    | 8001        |



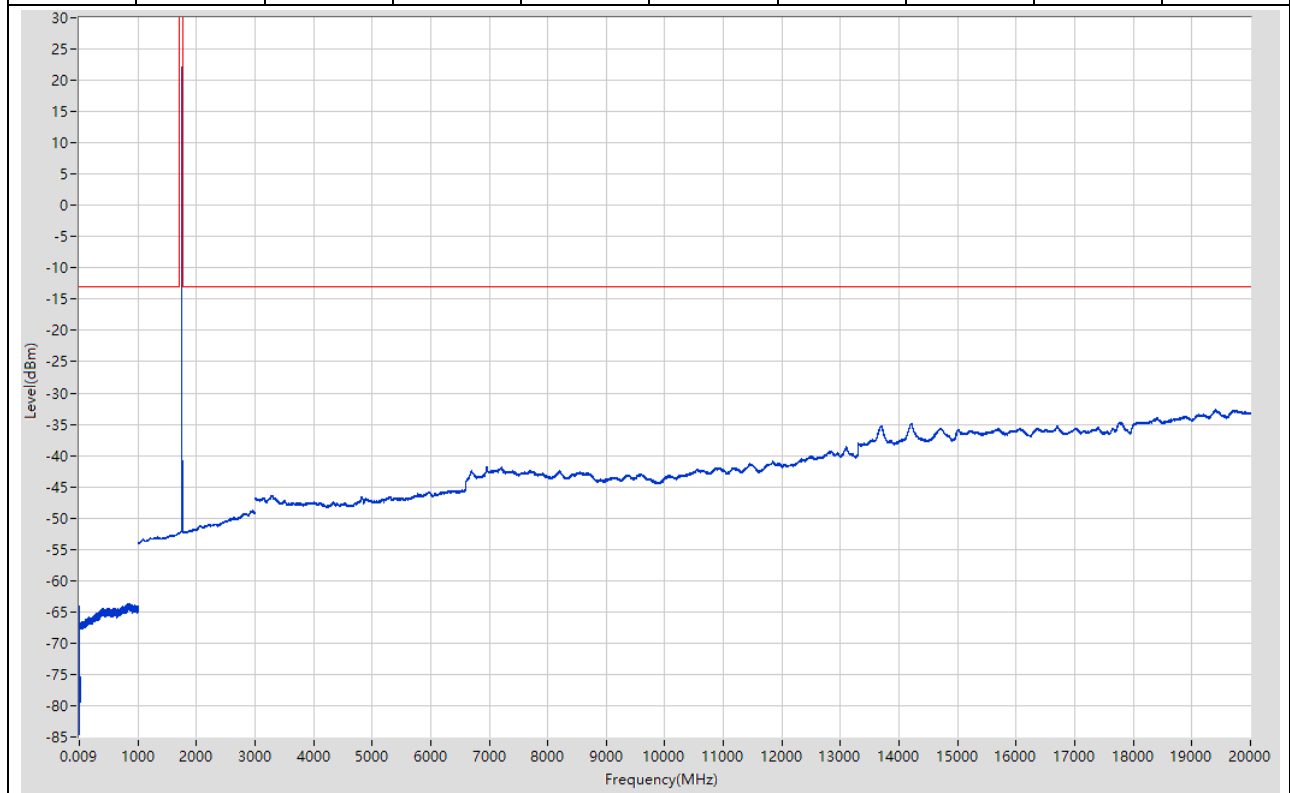
## 2.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.17      | -13         | 50.17       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.75      | -13         | 58.75       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 858.406         | -63.61      | -13         | 50.61       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1696            | -52.41      | -13         | 39.41       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1753.788        | 22.96       | 60          | 37.04       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2946            | -48.75      | -13         | 35.75       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -40.98      | -13         | 27.98       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19409           | -32.6       | -13         | 19.6        | Pass    | 8001        |



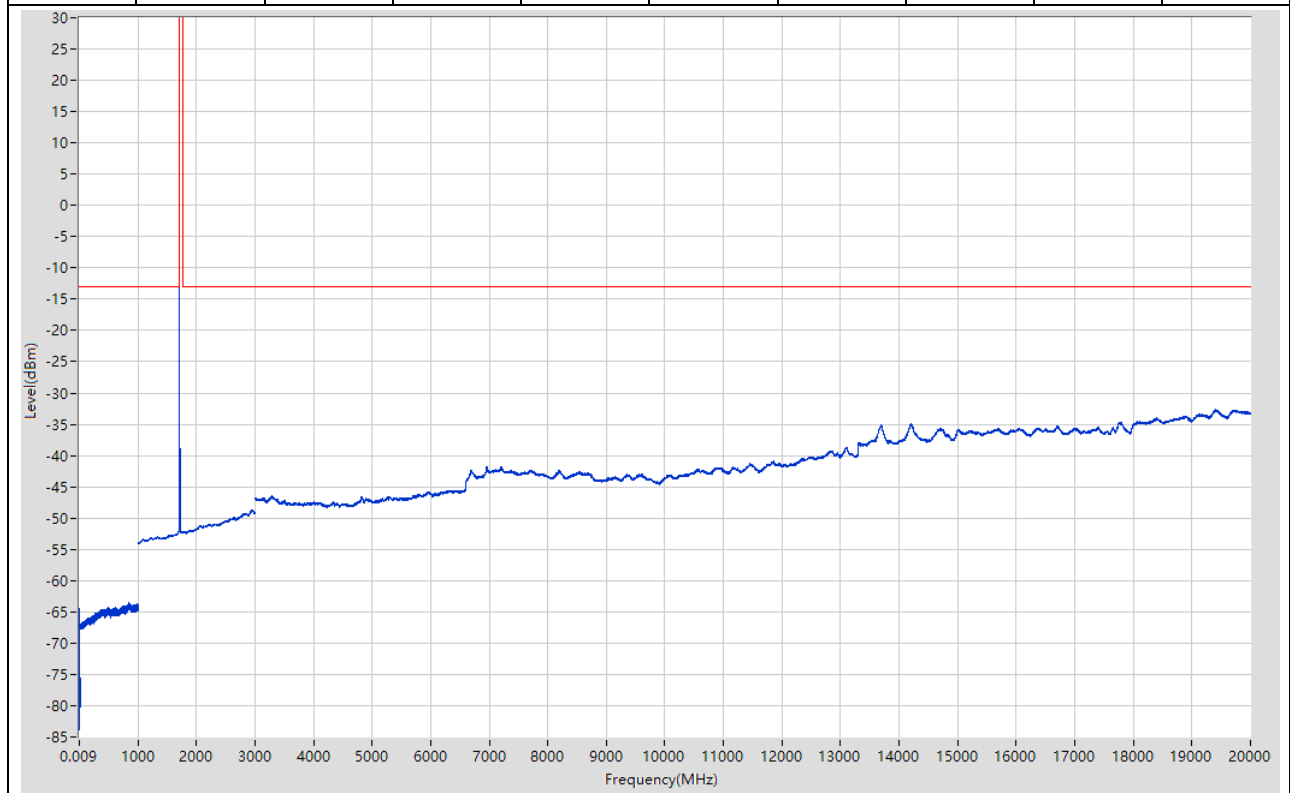
## 2.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.05      | -13         | 51.05       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.35      | -13         | 59.35       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 852.202         | -63.59      | -13         | 50.59       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -52.41      | -13         | 39.41       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1753.788        | 22.13       | 60          | 37.87       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2957            | -48.74      | -13         | 35.74       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -40.9       | -13         | 27.9        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19396           | -32.63      | -13         | 19.63       | Pass    | 8001        |



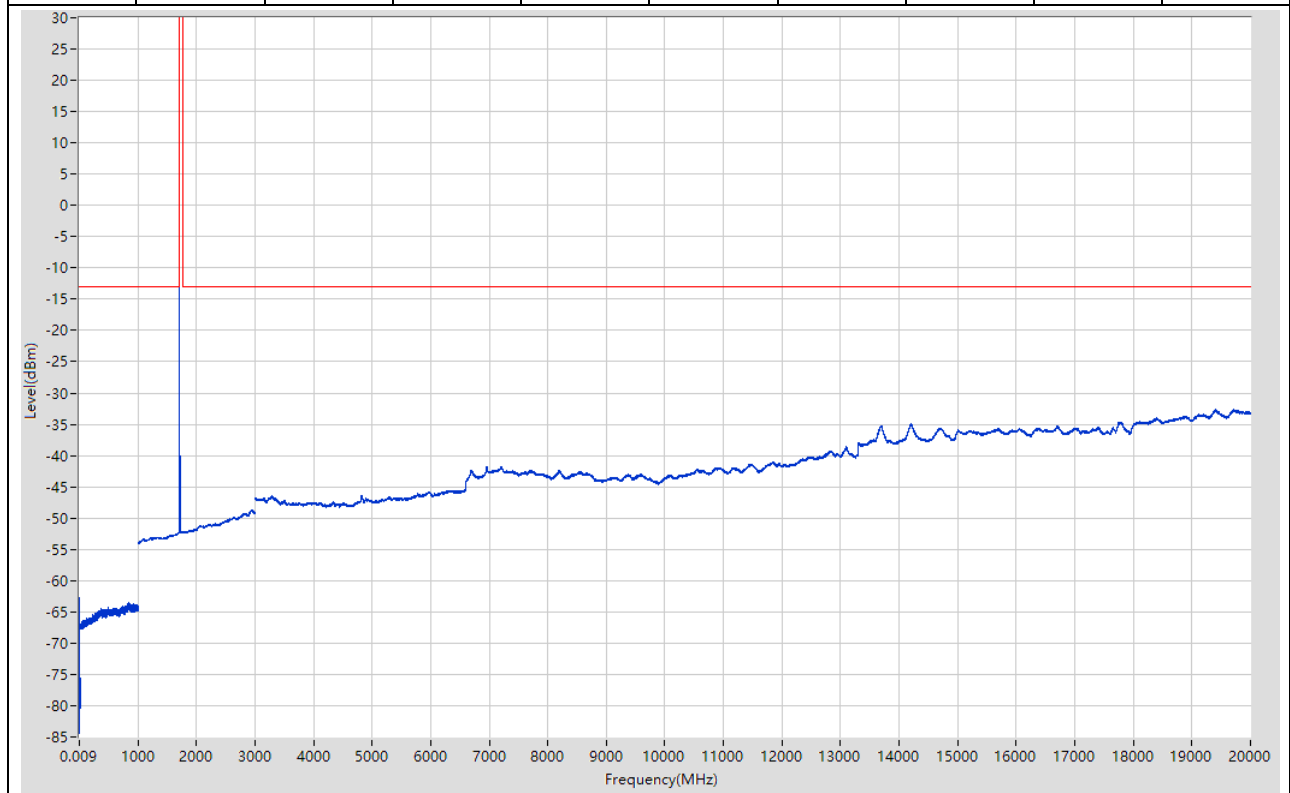
## 2.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.022           | -64.53      | -13         | 51.53       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.55      | -13         | 58.55       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 843.1           | -63.54      | -13         | 50.54       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.95      | -13         | 37.95       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.075        | 23.65       | 60          | 36.35       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2959            | -48.75      | -13         | 35.75       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -40.87      | -13         | 27.87       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19403           | -32.6       | -13         | 19.6        | Pass    | 8001        |



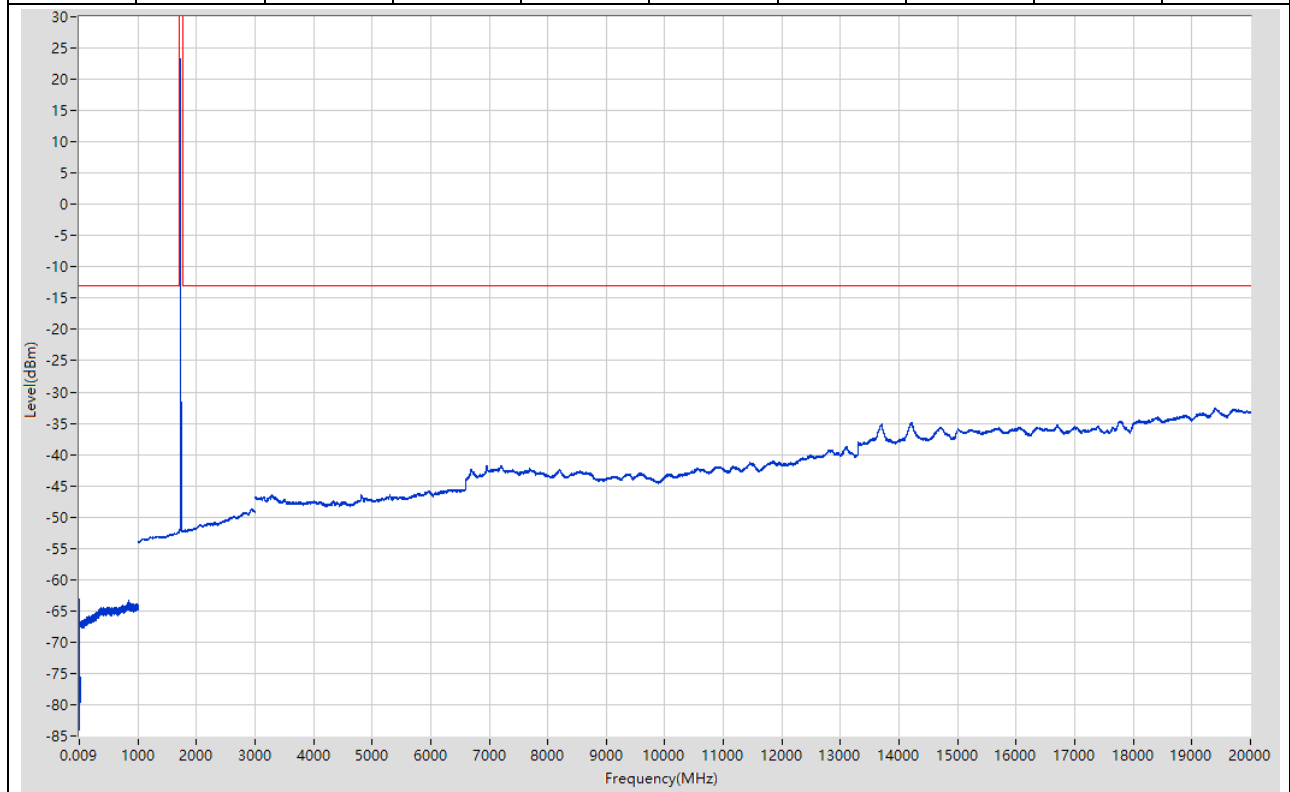
## 2.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.7       | -13         | 49.7        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.22            | -72.21      | -13         | 59.21       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849.1           | -63.58      | -13         | 50.58       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.11      | -13         | 37.11       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 22.37       | 60          | 37.63       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2957            | -48.74      | -13         | 35.74       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11856           | -40.95      | -13         | 27.95       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19410           | -32.59      | -13         | 19.59       | Pass    | 8001        |



## 2.9. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:9, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

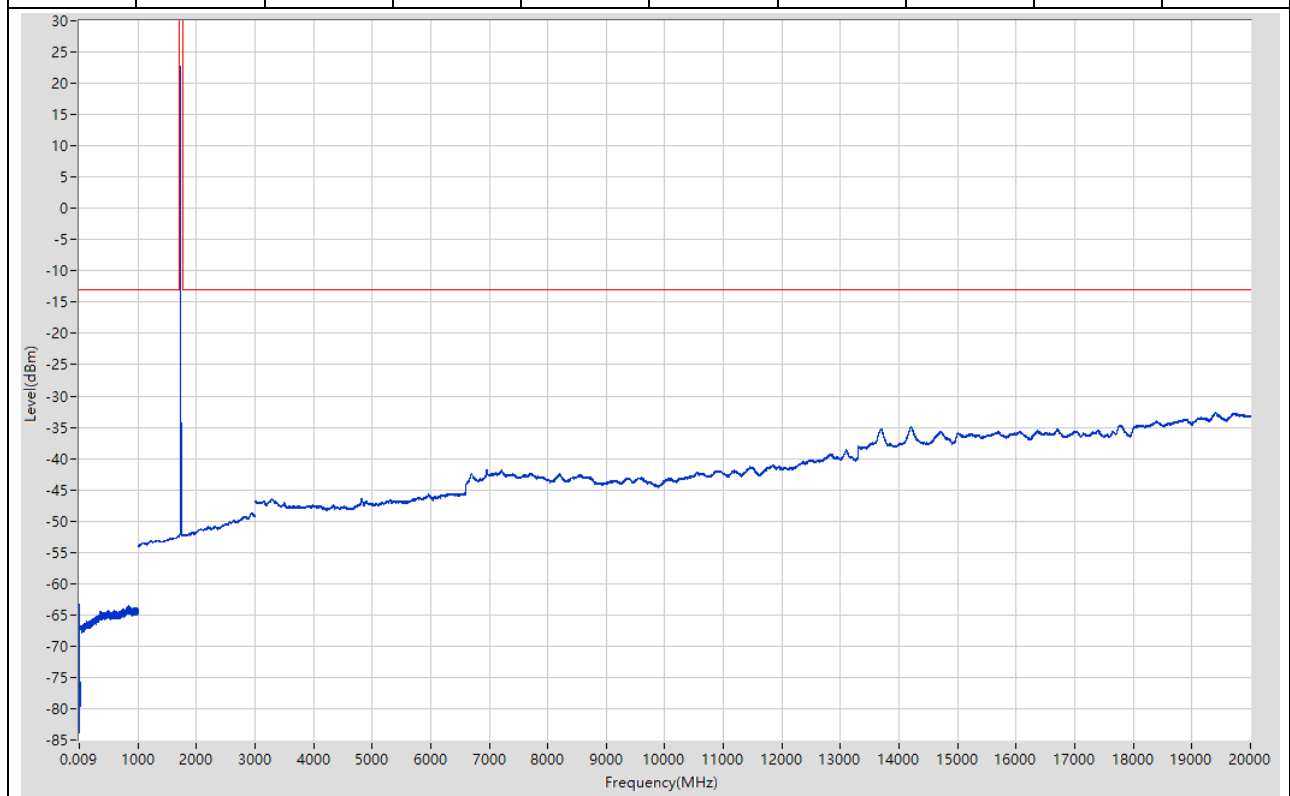
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.2       | -13         | 50.2        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.95      | -13         | 58.95       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 845.6           | -63.37      | -13         | 50.37       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -52.37      | -13         | 39.37       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 23.34       | 60          | 36.66       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2957            | -48.73      | -13         | 35.73       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11849           | -40.95      | -13         | 27.95       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19405           | -32.62      | -13         | 19.62       | Pass    | 8001        |



## 2.10. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:20175, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

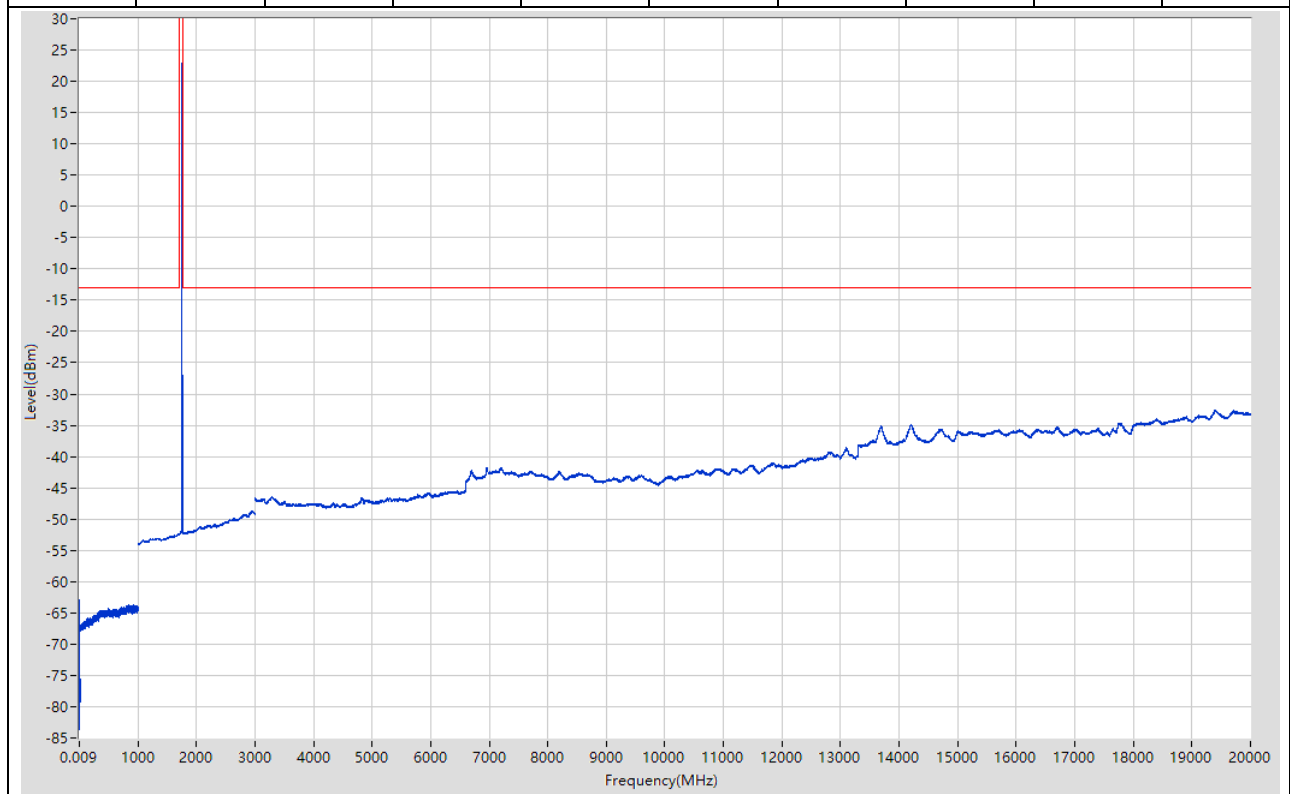
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -63.31      | -13         | 50.31       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.26      | -13         | 59.26       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 850.301         | -63.59      | -13         | 50.59       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1696            | -52.42      | -13         | 39.42       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 22.66       | 60          | 37.34       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2945            | -48.71      | -13         | 35.71       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11843           | -41         | -13         | 28          | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19412           | -32.63      | -13         | 19.63       | Pass    | 8001        |



## 2.11. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

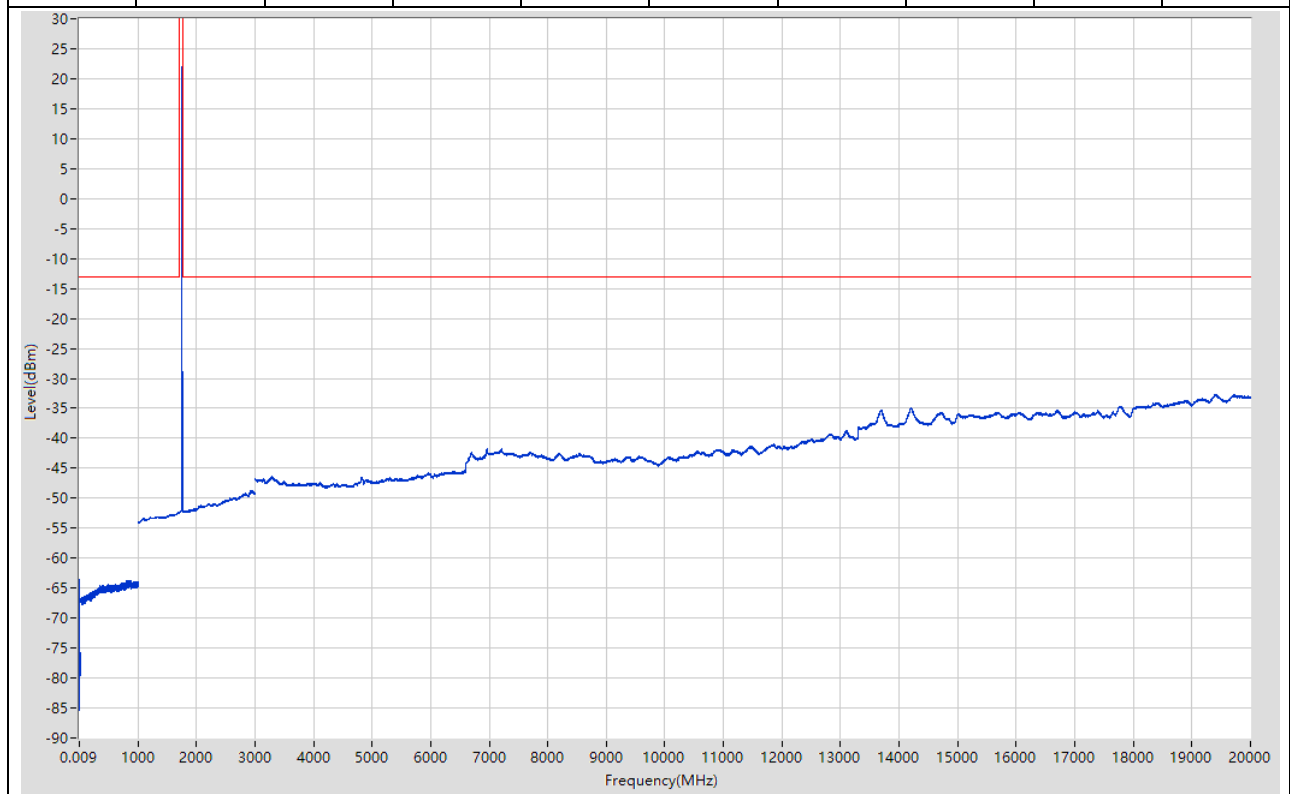
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.95      | -13         | 49.95       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.27      | -13         | 59.27       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 850.001         | -63.65      | -13         | 50.65       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -52.36      | -13         | 39.36       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1752.163        | 22.94       | 60          | 37.06       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2950            | -48.71      | -13         | 35.71       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11840           | -40.97      | -13         | 27.97       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19407           | -32.58      | -13         | 19.58       | Pass    | 8001        |



## 2.12. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

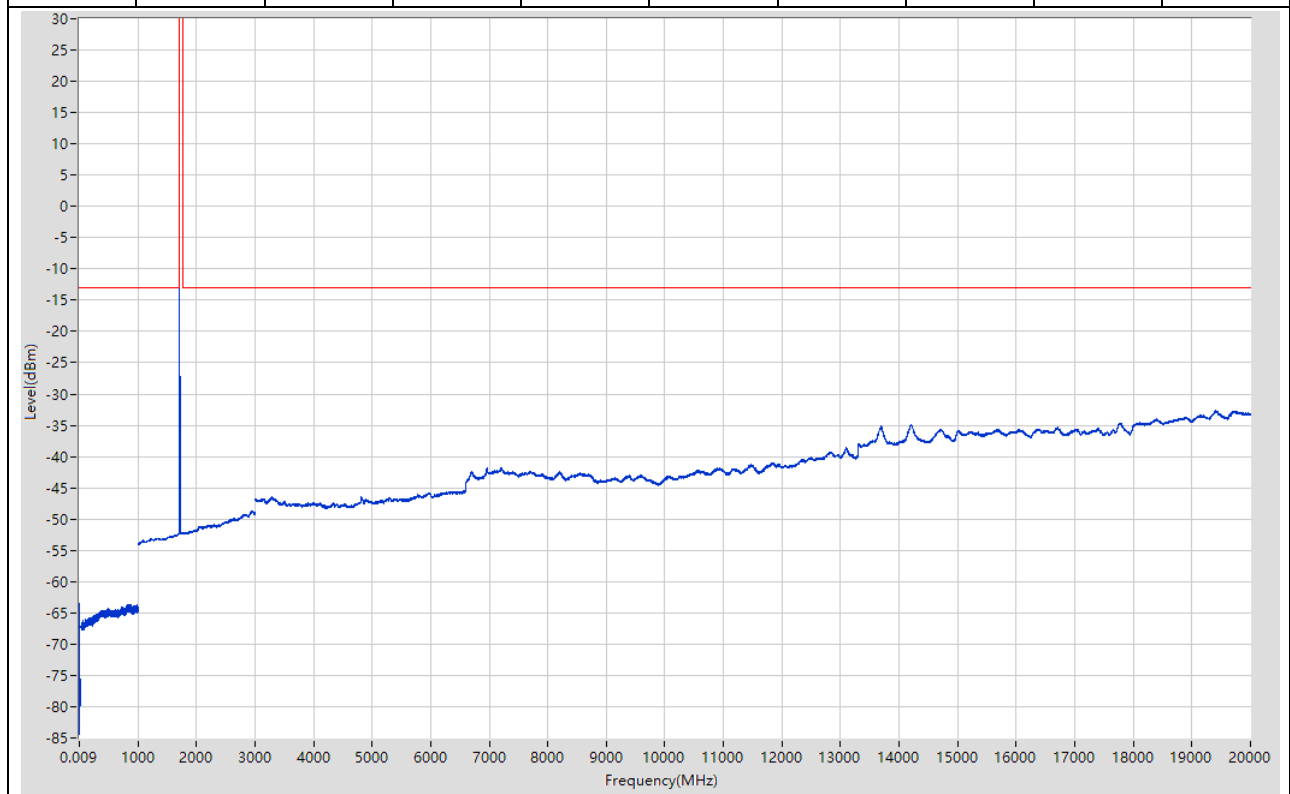
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -63.46      | -13         | 50.46       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.2       | -13         | 59.2        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 841.8           | -63.68      | -13         | 50.68       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -52.43      | -13         | 39.43       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1752.163        | 21.94       | 60          | 38.06       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2957            | -48.66      | -13         | 35.66       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -40.97      | -13         | 27.97       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19404           | -32.62      | -13         | 19.62       | Pass    | 8001        |



## 2.13. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:13, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

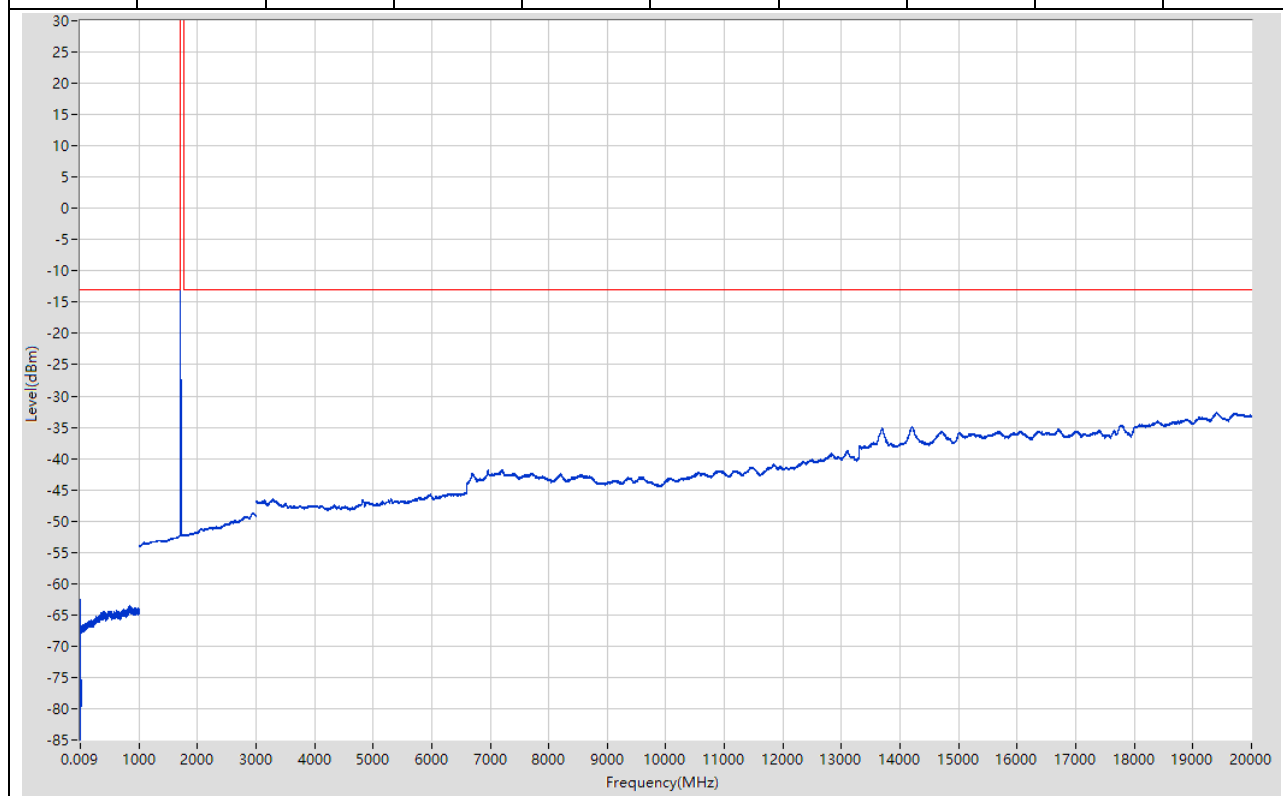
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.018           | -63.44      | -13         | 50.44       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.14      | -13         | 58.14       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 836.6           | -63.63      | -13         | 50.63       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.06      | -13         | 37.06       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 23.29       | 60          | 36.71       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2949            | -48.71      | -13         | 35.71       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11851           | -40.98      | -13         | 27.98       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19403           | -32.6       | -13         | 19.6        | Pass    | 8001        |



## 2.14. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:19975, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

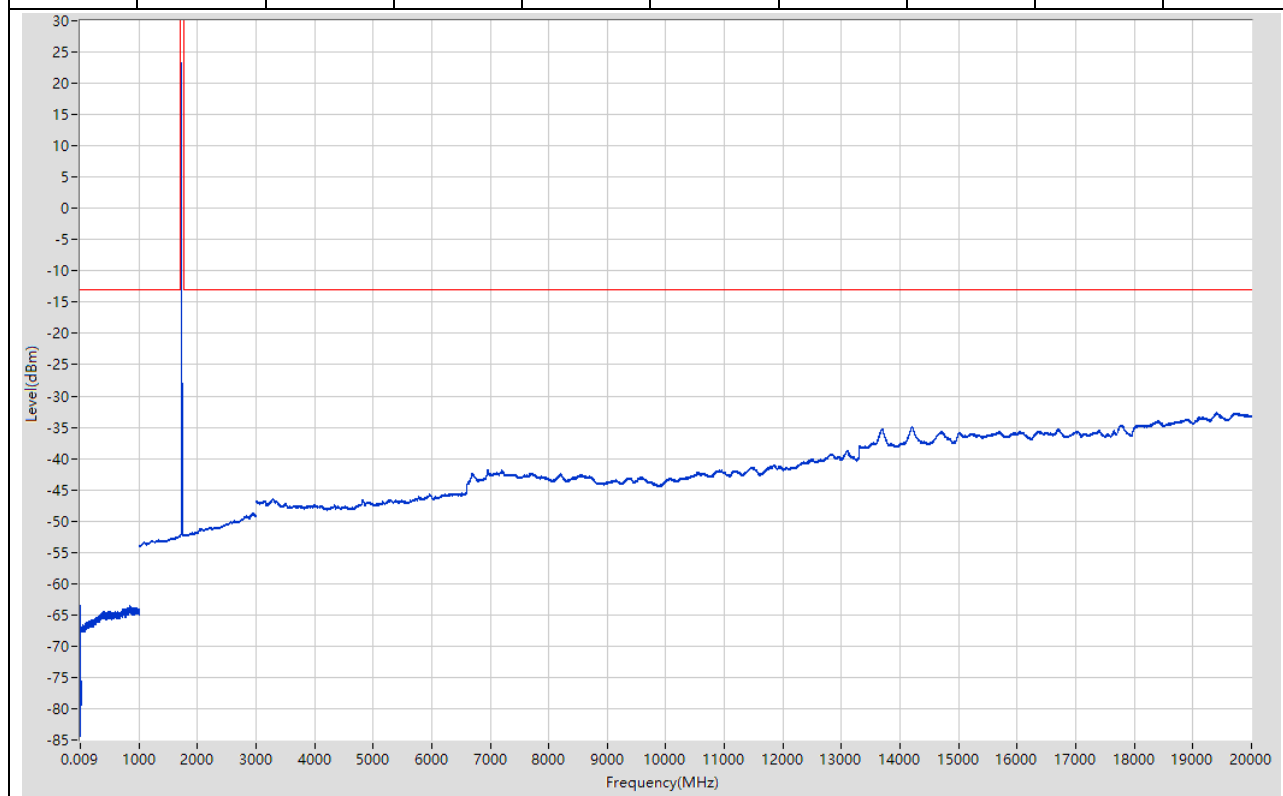
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.56      | -13         | 49.56       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.54      | -13         | 58.54       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 847.5           | -63.57      | -13         | 50.57       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -51.19      | -13         | 38.19       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 22.08       | 60          | 37.92       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2960            | -48.74      | -13         | 35.74       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11847           | -40.92      | -13         | 27.92       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19401           | -32.56      | -13         | 19.56       | Pass    | 8001        |



## 2.15. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:15, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

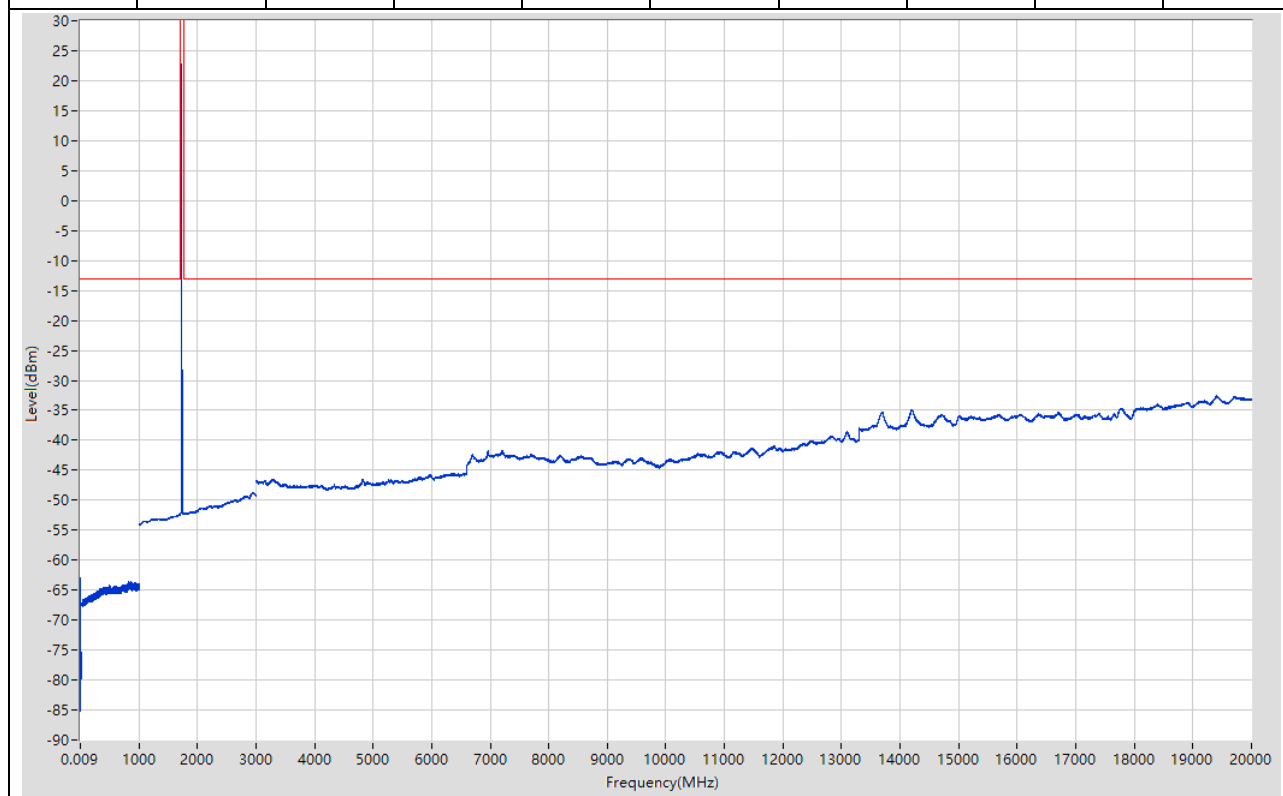
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -63.59      | -13         | 50.59       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -72.02      | -13         | 59.02       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 852.402         | -63.58      | -13         | 50.58       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -52.43      | -13         | 39.43       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1730.225        | 23.32       | 60          | 36.68       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2957            | -48.62      | -13         | 35.62       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11856           | -41.04      | -13         | 28.04       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19397           | -32.6       | -13         | 19.6        | Pass    | 8001        |



## 2.16. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:20175, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

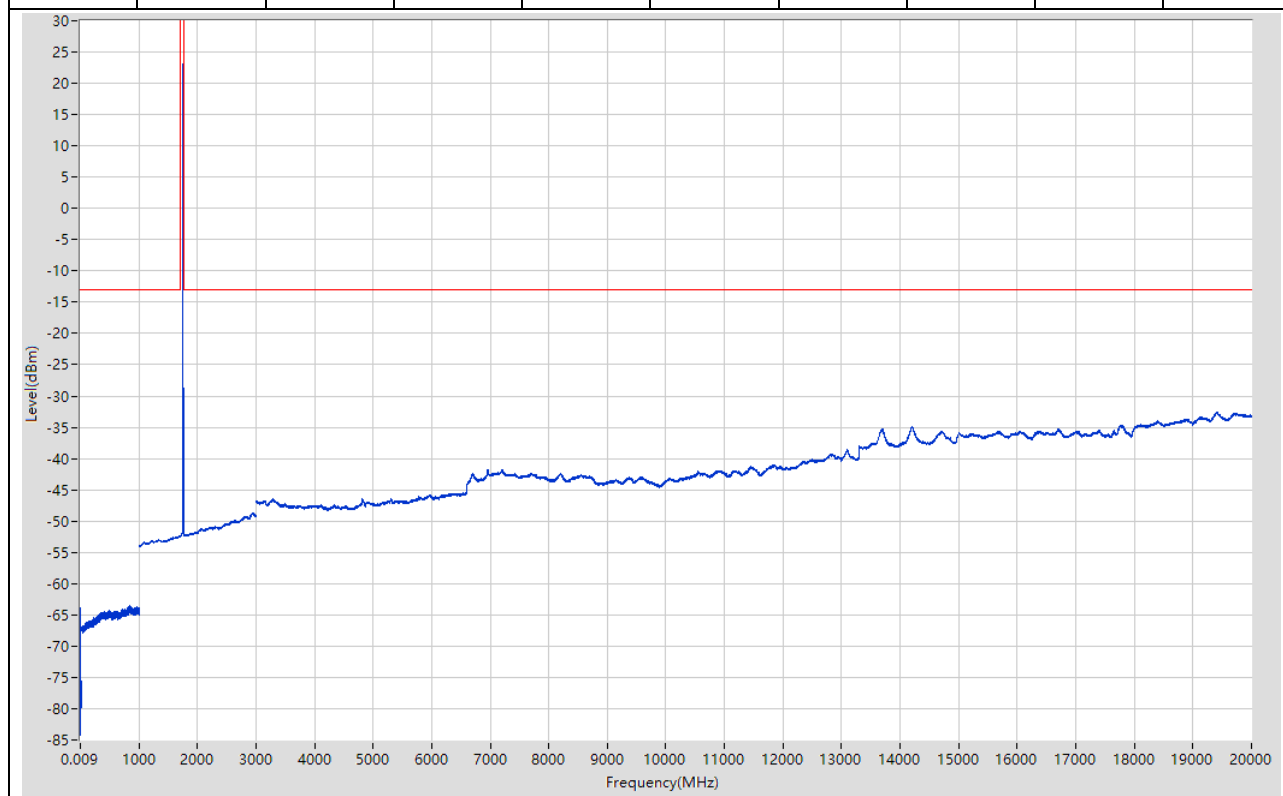
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -62.89      | -13         | 49.89       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.13      | -13         | 58.13       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 855.404         | -63.48      | -13         | 50.48       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -52.33      | -13         | 39.33       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1730.225        | 22.88       | 60          | 37.12       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2954            | -48.76      | -13         | 35.76       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11845           | -40.97      | -13         | 27.97       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19398           | -32.56      | -13         | 19.56       | Pass    | 8001        |



## 2.17. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

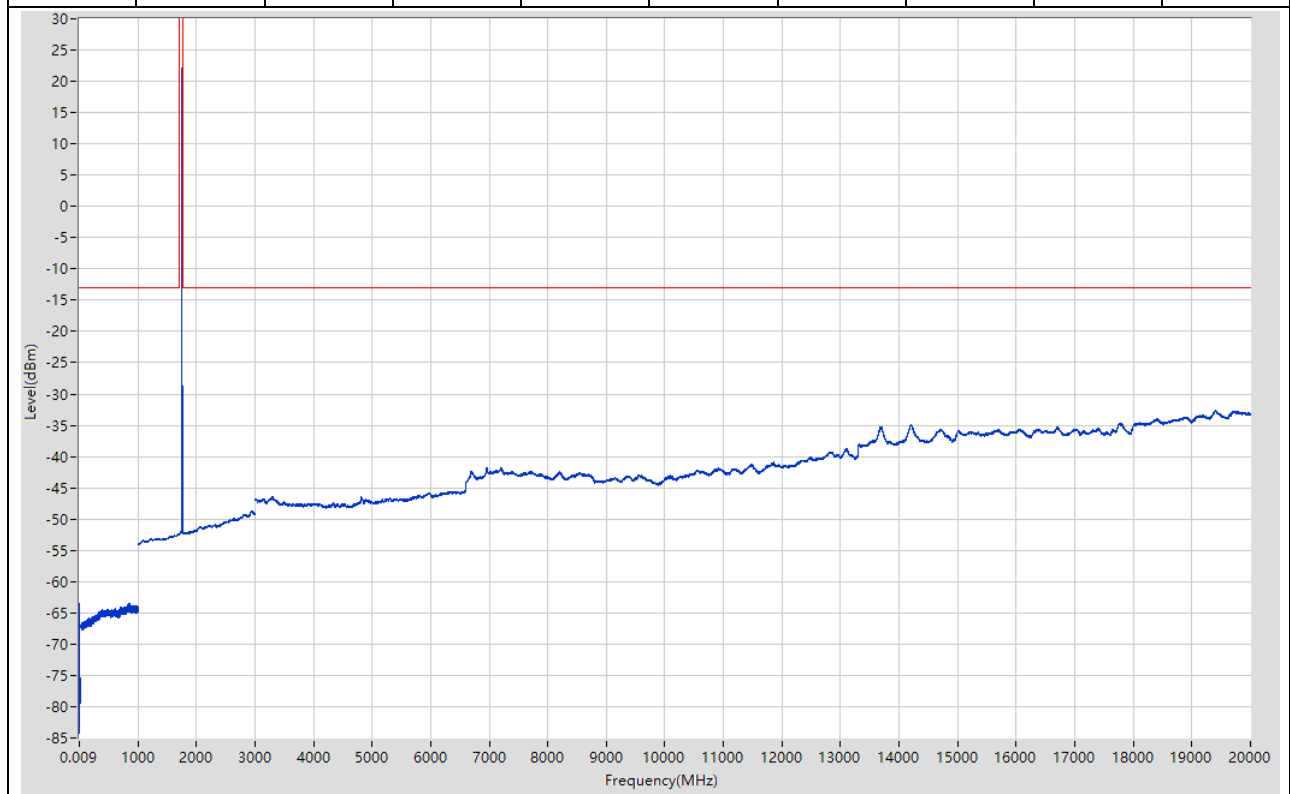
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -63.85      | -13         | 50.85       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.04      | -13         | 59.04       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 845.1           | -63.53      | -13         | 50.53       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1684            | -52.39      | -13         | 39.39       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1750.213        | 23.13       | 60          | 36.87       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2947            | -48.76      | -13         | 35.76       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11855           | -41.01      | -13         | 28.01       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19402           | -32.58      | -13         | 19.58       | Pass    | 8001        |



## 2.18. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:20375, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

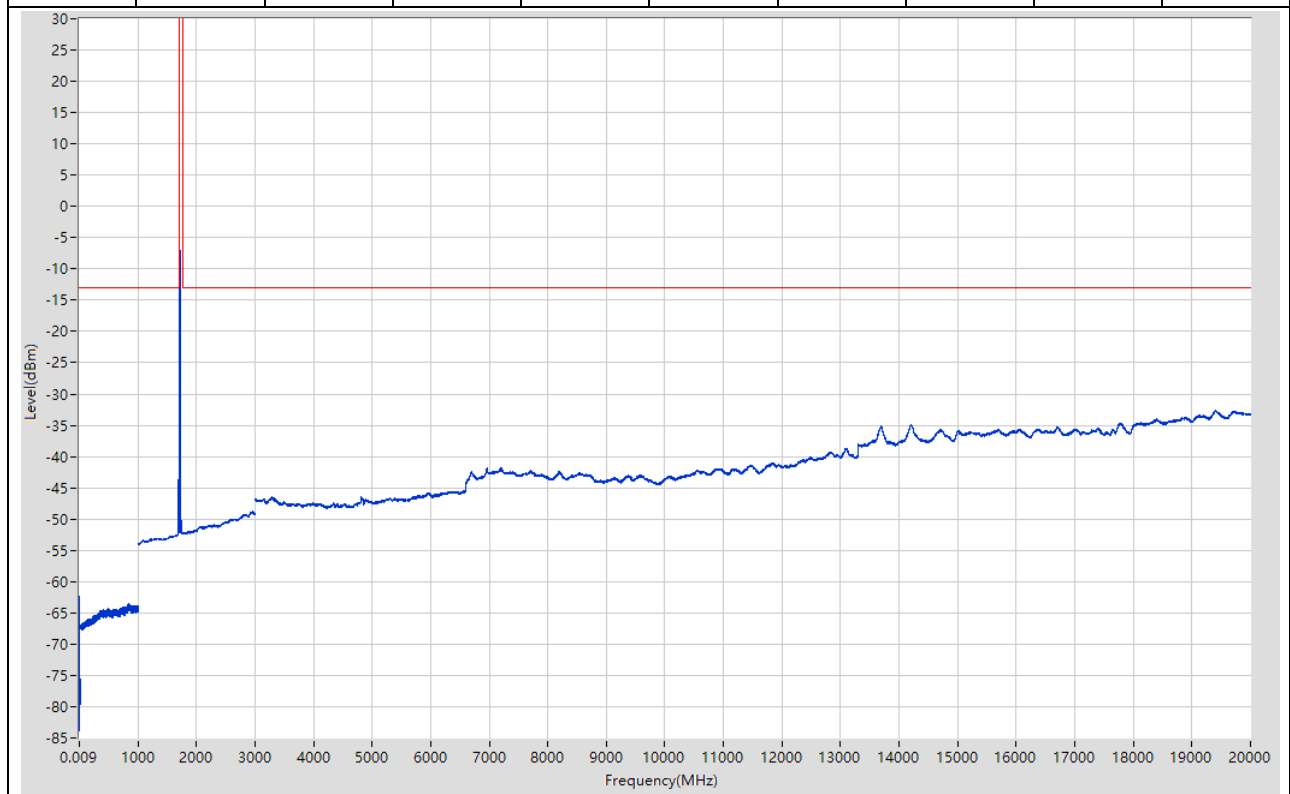
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -63.58      | -13         | 50.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.26      | -13         | 58.26       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849             | -63.57      | -13         | 50.57       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1692            | -52.39      | -13         | 39.39       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1750.213        | 22.05       | 60          | 37.95       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2958            | -48.75      | -13         | 35.75       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11852           | -40.93      | -13         | 27.93       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19399           | -32.65      | -13         | 19.65       | Pass    | 8001        |



## 2.19. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:19, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

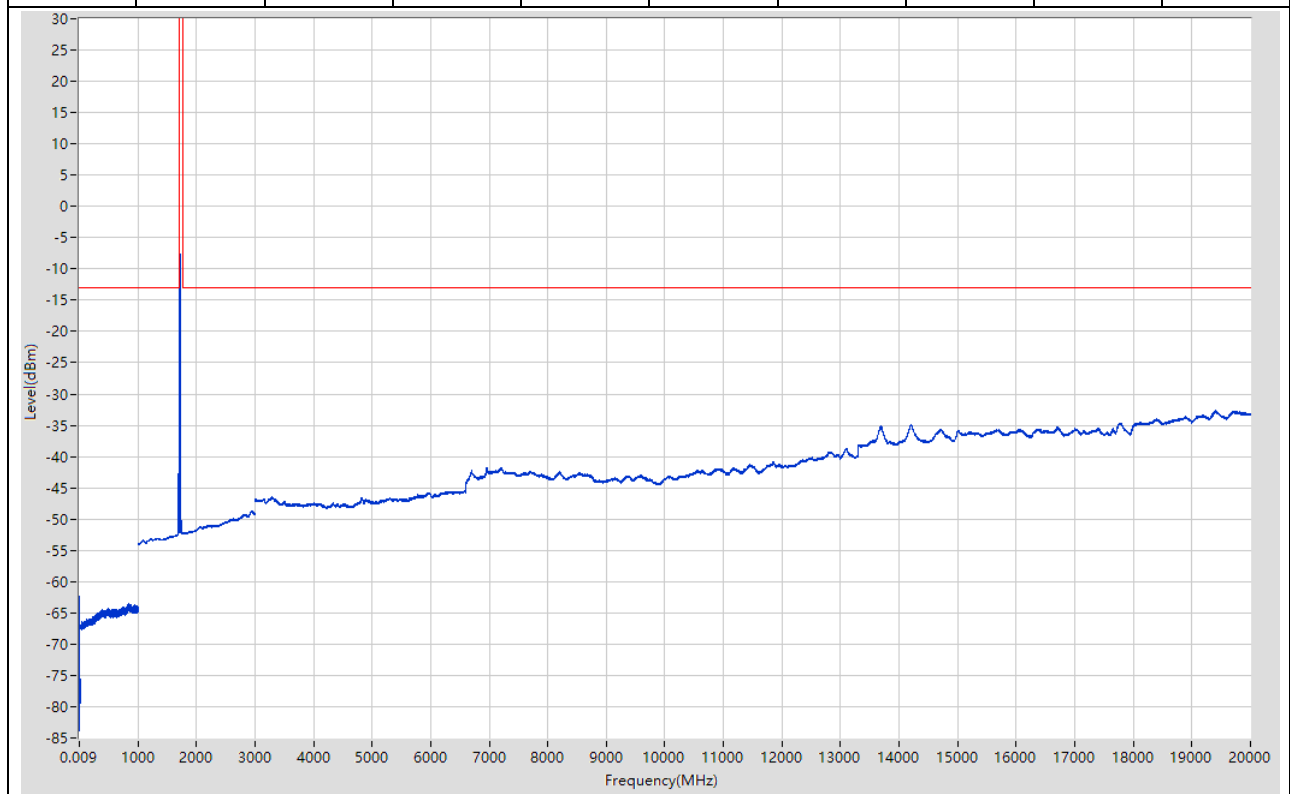
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -62.41      | -13         | 49.41       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.76      | -13         | 58.76       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 847.1           | -63.51      | -13         | 50.51       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -43.68      | -13         | 30.68       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.563        | 23.39       | 60          | 36.61       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2958            | -48.75      | -13         | 35.75       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -40.96      | -13         | 27.96       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19409           | -32.6       | -13         | 19.6        | Pass    | 8001        |



## 2.20. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:20000, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

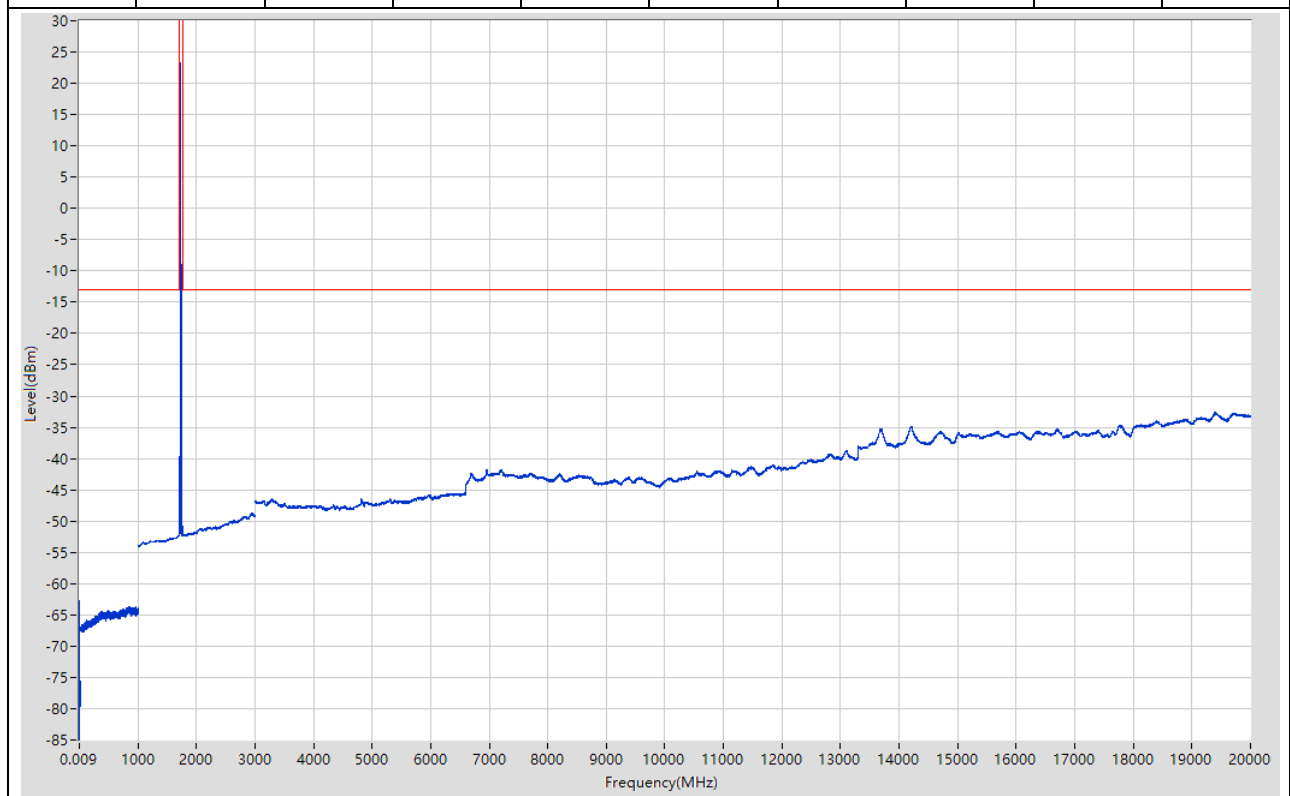
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -62.42      | -13         | 49.42       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.95      | -13         | 58.95       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 848             | -63.53      | -13         | 50.53       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -42.74      | -13         | 29.74       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.563        | 22.49       | 60          | 37.51       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2957            | -48.69      | -13         | 35.69       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11851           | -40.9       | -13         | 27.9        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19402           | -32.63      | -13         | 19.63       | Pass    | 8001        |



## 2.21. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

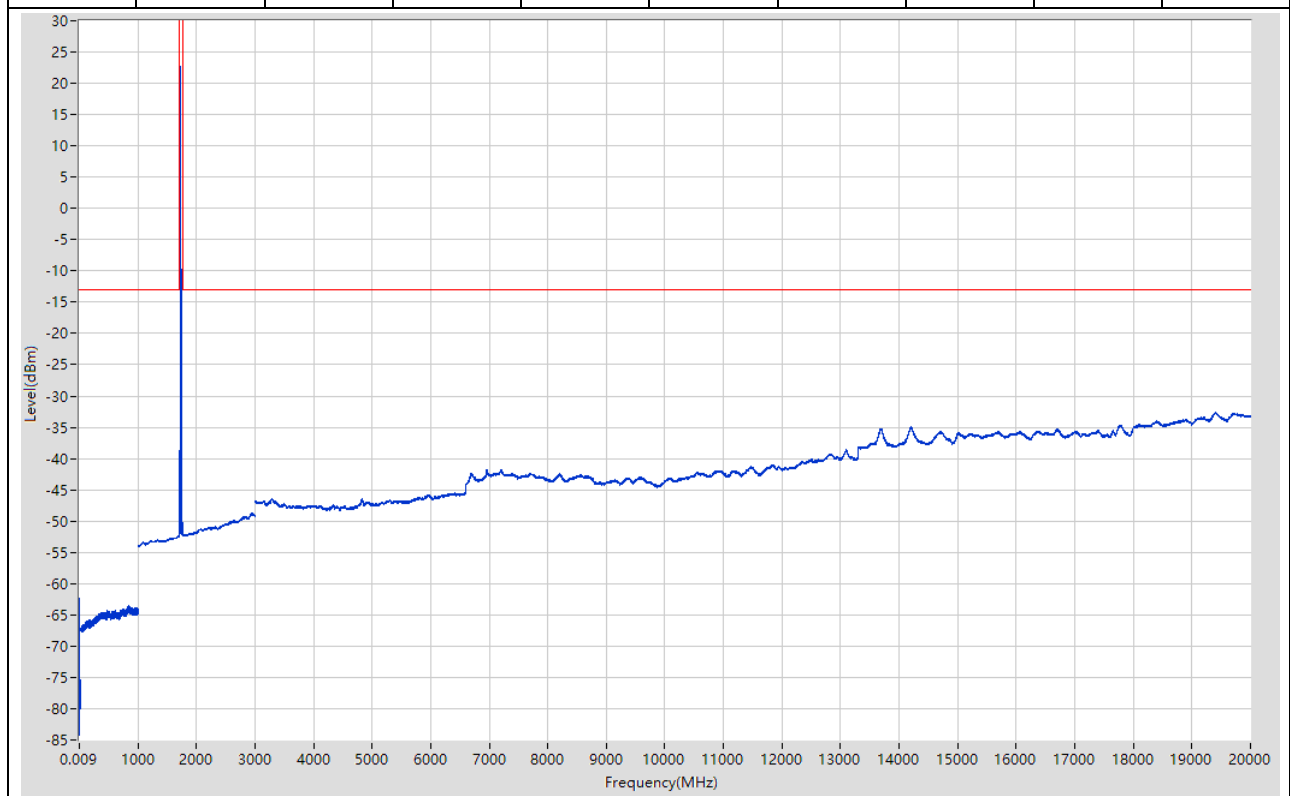
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -62.71      | -13         | 49.71       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.84      | -13         | 57.84       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 848.8           | -63.67      | -13         | 50.67       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1697            | -52.35      | -13         | 39.35       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1727.95         | 23.35       | 60          | 36.65       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2958            | -48.73      | -13         | 35.73       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11851           | -41         | -13         | 28          | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19401           | -32.61      | -13         | 19.61       | Pass    | 8001        |



## 2.22. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:20175, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

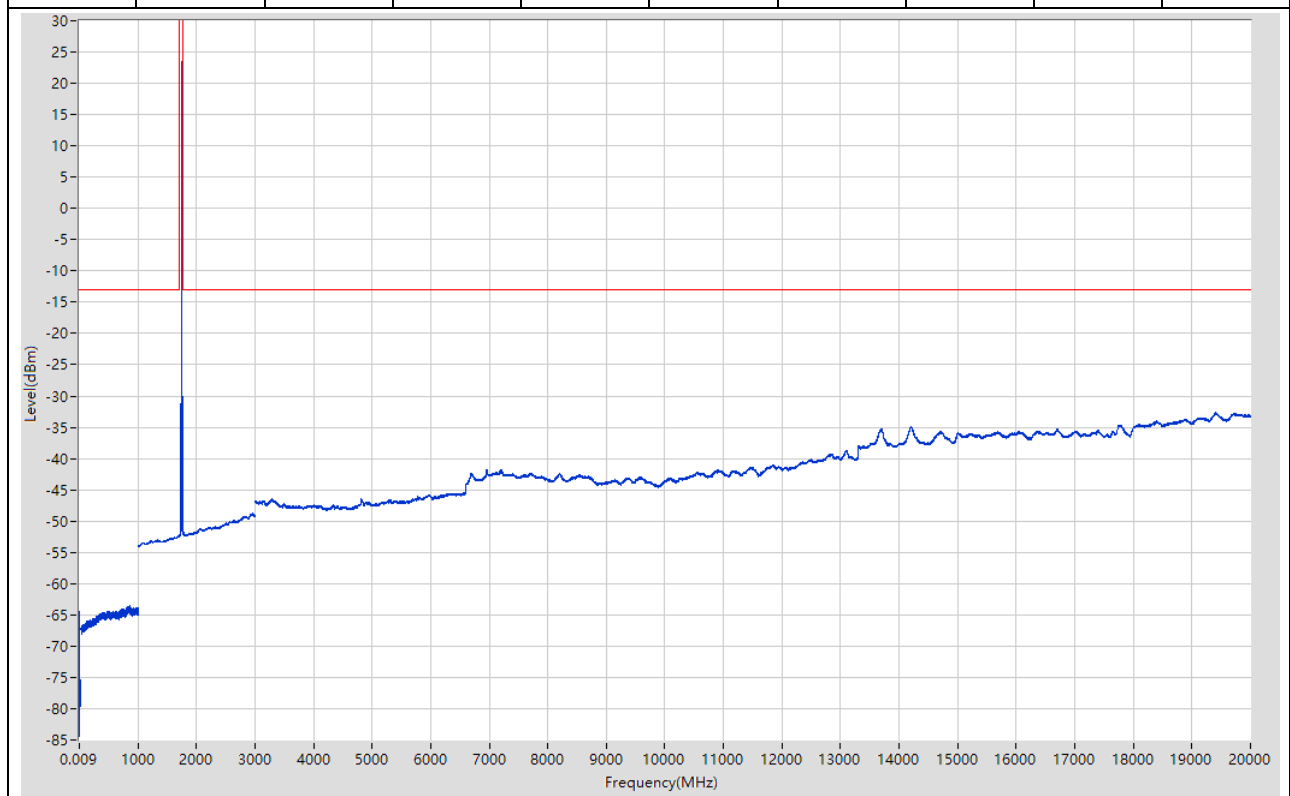
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.019           | -62.42      | -13         | 49.42       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -72.19      | -13         | 59.19       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849.1           | -63.59      | -13         | 50.59       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -52.34      | -13         | 39.34       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1727.95         | 22.64       | 60          | 37.36       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2962            | -48.76      | -13         | 35.76       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11838           | -40.99      | -13         | 27.99       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19402           | -32.63      | -13         | 19.63       | Pass    | 8001        |



## 2.23. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:23, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

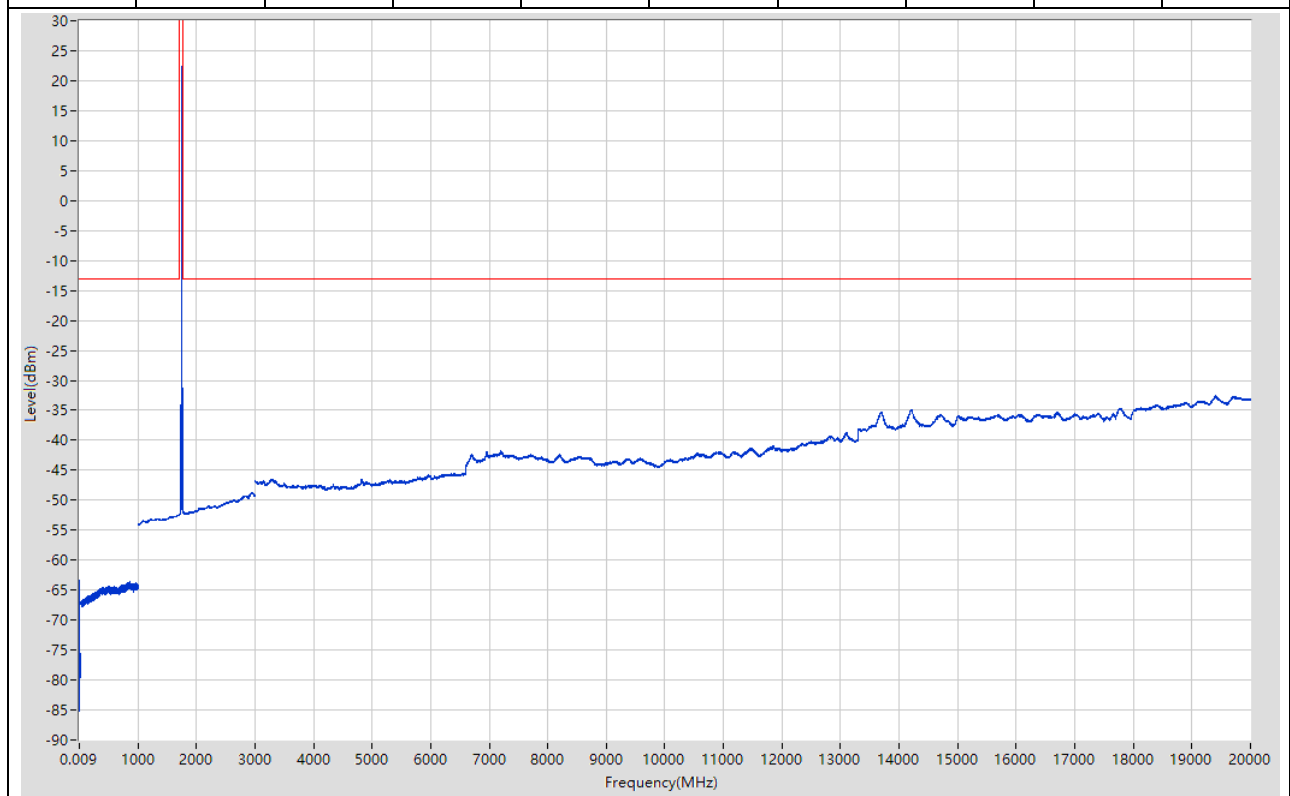
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -64.51      | -13         | 51.51       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.88      | -13         | 58.88       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 861.408         | -63.51      | -13         | 50.51       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1690            | -52.4       | -13         | 39.4        | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1745.5          | 23.41       | 60          | 36.59       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2957            | -48.78      | -13         | 35.78       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11855           | -41.03      | -13         | 28.03       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19395           | -32.61      | -13         | 19.61       | Pass    | 8001        |



## 2.24. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

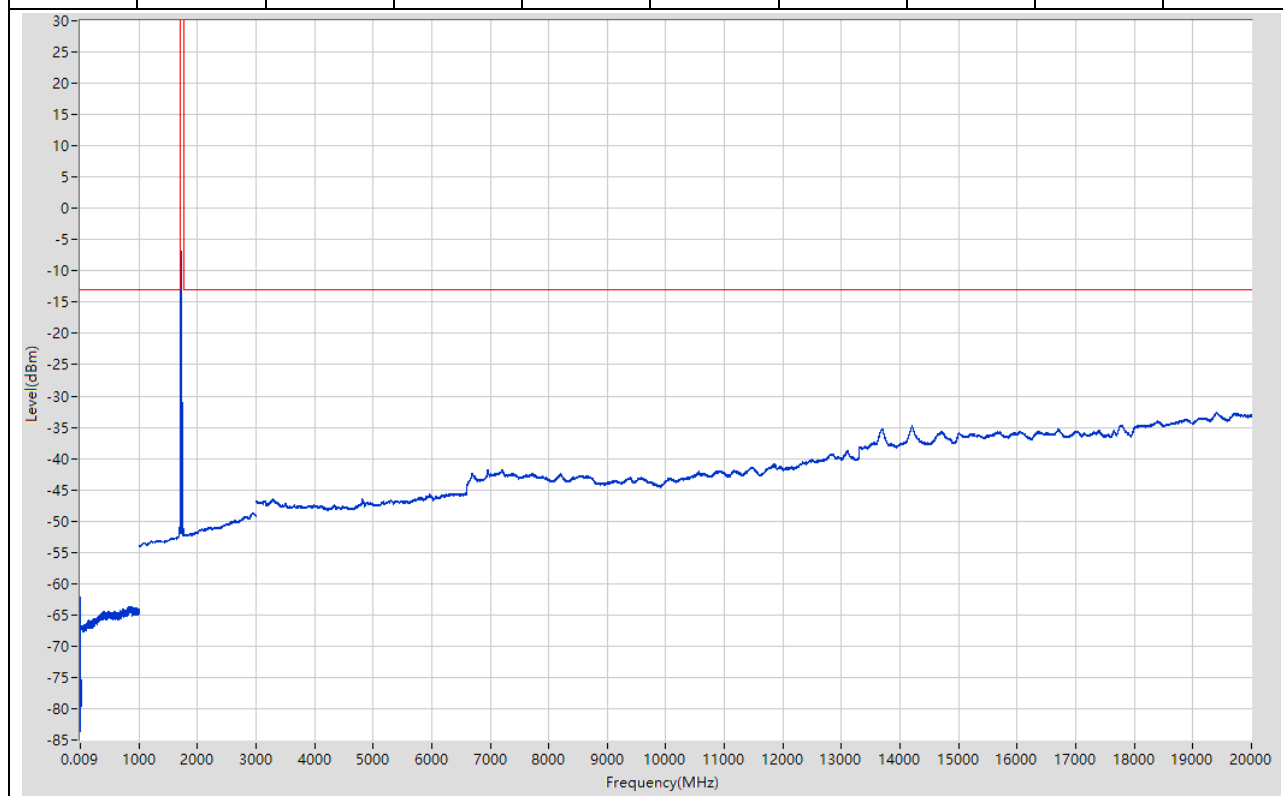
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.34      | -13         | 50.34       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.59      | -13         | 58.59       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 853.703         | -63.56      | -13         | 50.56       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -52.42      | -13         | 39.42       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1745.5          | 22.34       | 60          | 37.66       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2949            | -48.79      | -13         | 35.79       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -40.96      | -13         | 27.96       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19401           | -32.56      | -13         | 19.56       | Pass    | 8001        |



## 2.25. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:25, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

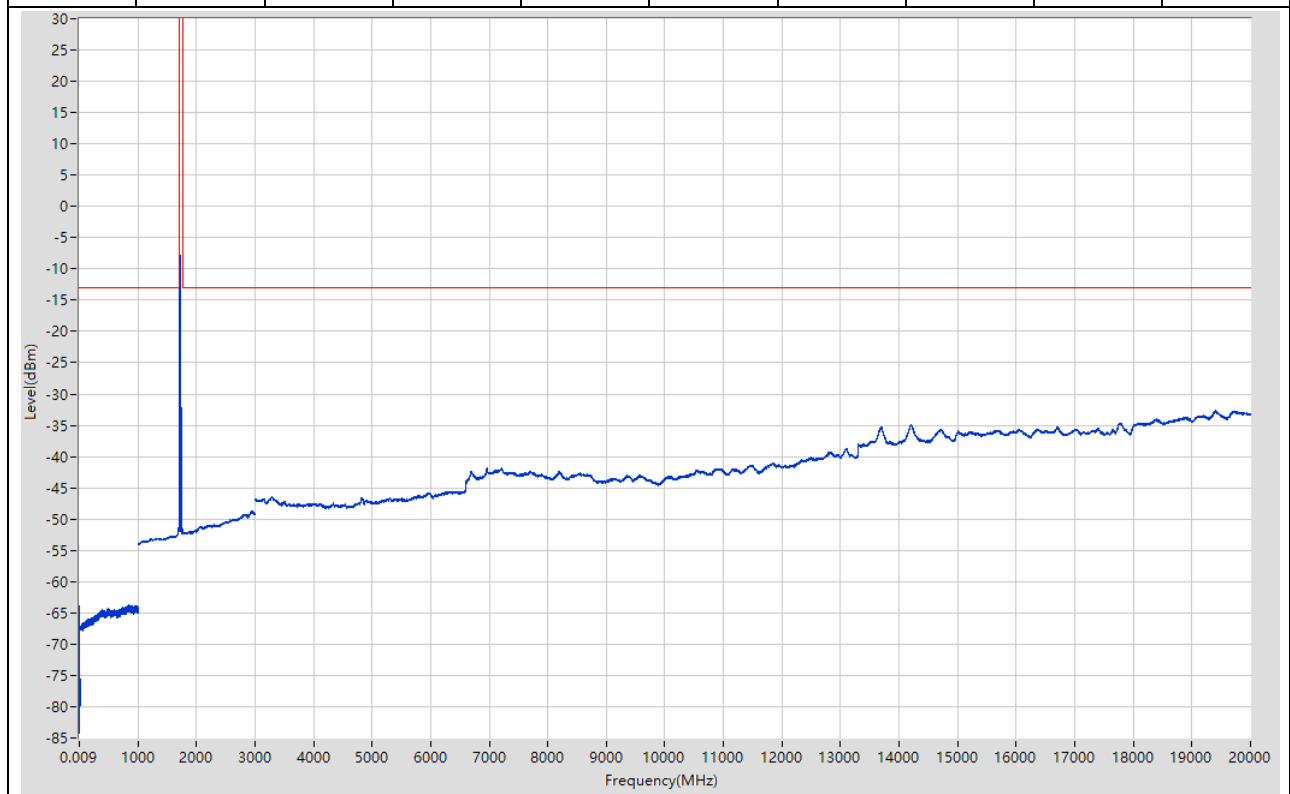
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.019           | -62.17      | -13         | 49.17       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.76      | -13         | 58.76       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 846.8           | -63.68      | -13         | 50.68       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1697            | -34.35      | -13         | 21.35       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.725        | 23.33       | 60          | 36.67       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2949            | -48.8       | -13         | 35.8        | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -40.87      | -13         | 27.87       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19404           | -32.66      | -13         | 19.66       | Pass    | 8001        |



## 2.26. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:26, Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

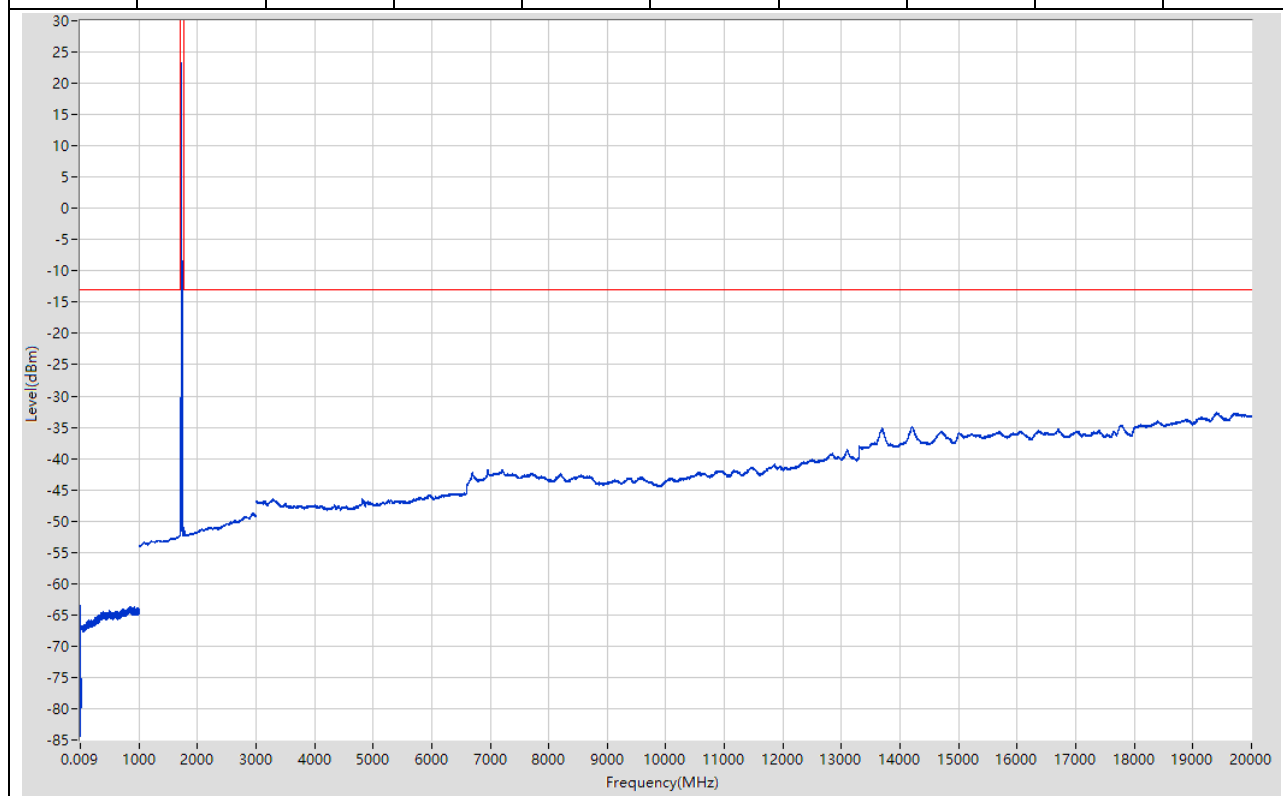
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.93      | -13         | 50.93       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.3             | -72.02      | -13         | 59.02       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 848.6           | -63.69      | -13         | 50.69       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -36.86      | -13         | 23.86       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.725        | 22.22       | 60          | 37.78       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2945            | -48.72      | -13         | 35.72       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11846           | -40.96      | -13         | 27.96       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19398           | -32.67      | -13         | 19.67       | Pass    | 8001        |



## 2.27. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:27, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

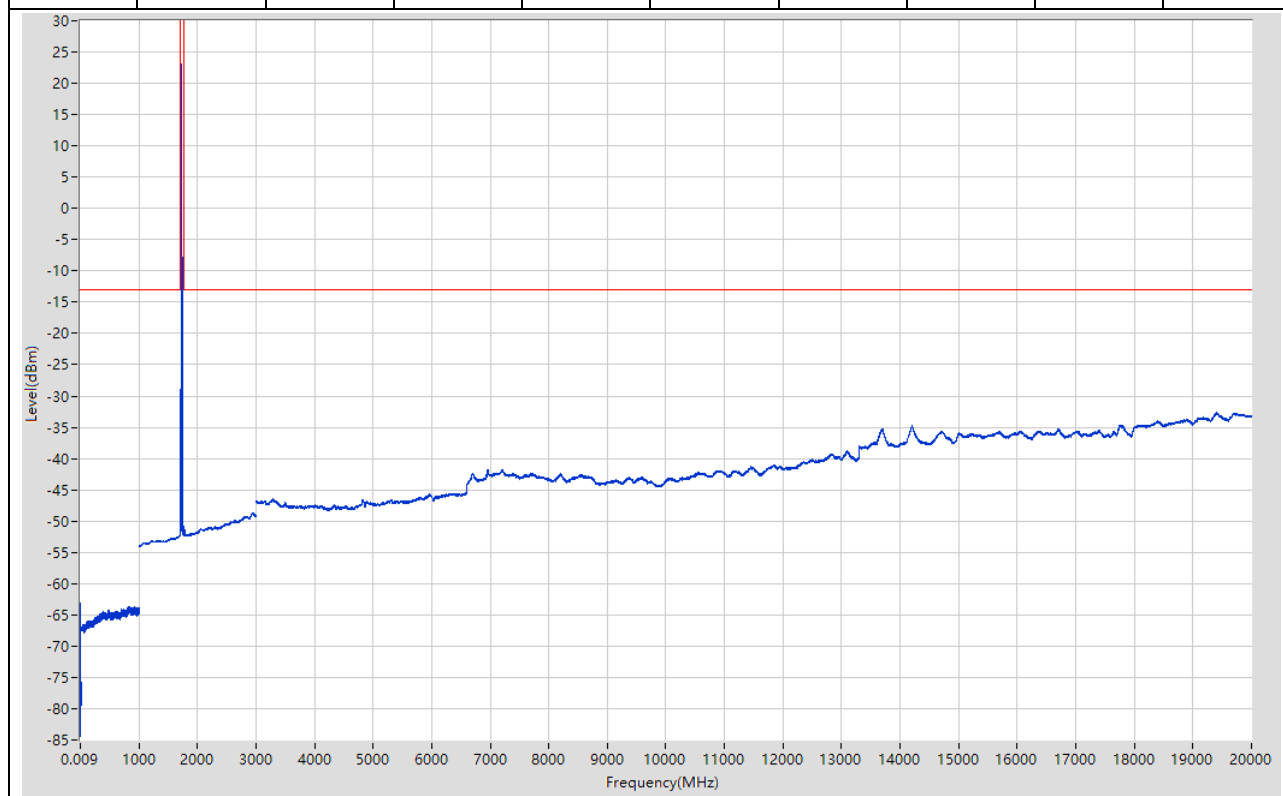
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -63.46      | -13         | 50.46       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.22      | -13         | 58.22       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 844.3           | -63.67      | -13         | 50.67       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -43.17      | -13         | 30.17       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1725.675        | 23.37       | 60          | 36.63       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2957            | -48.72      | -13         | 35.72       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -40.92      | -13         | 27.92       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19400           | -32.56      | -13         | 19.56       | Pass    | 8001        |



## 2.28. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:28, Channel:20175, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

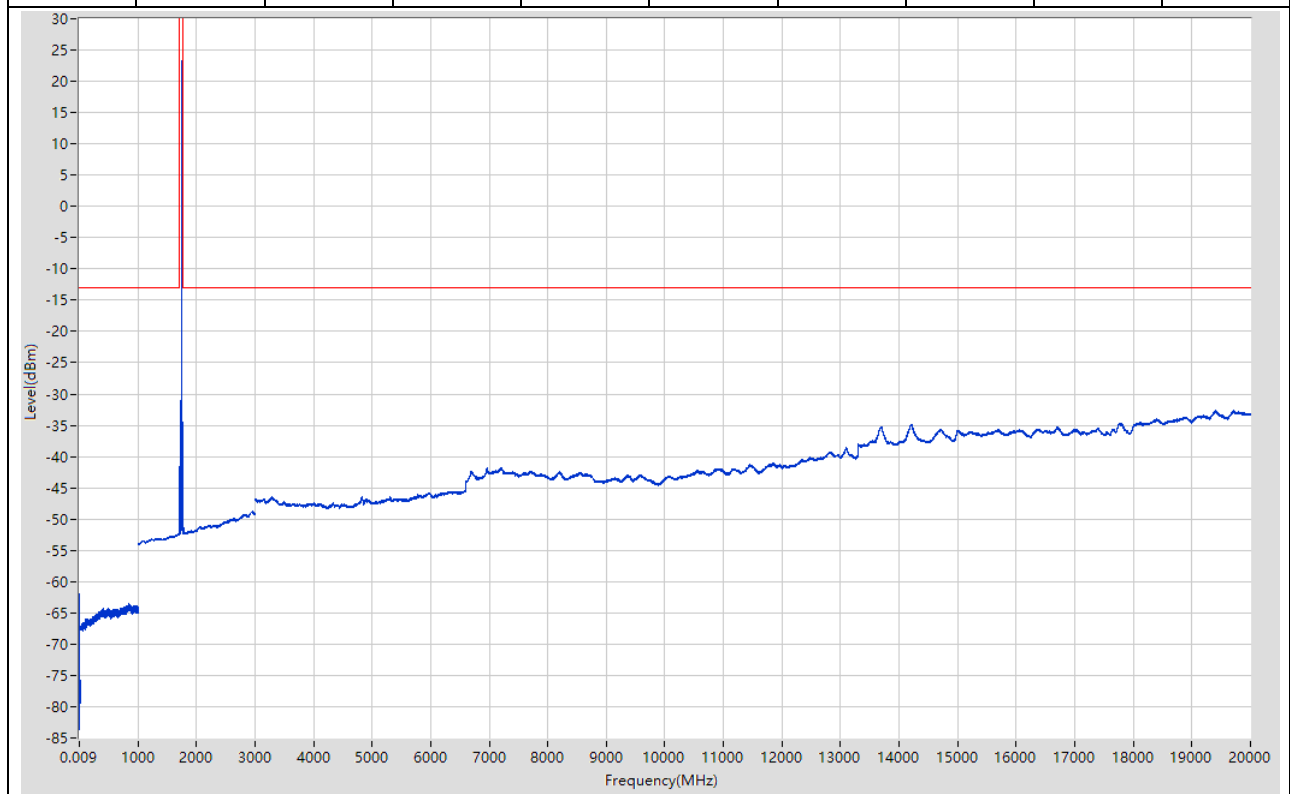
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -63.19      | -13         | 50.19       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.64      | -13         | 58.64       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 839.9           | -63.65      | -13         | 50.65       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -44.01      | -13         | 31.01       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1725.838        | 23.13       | 60          | 36.87       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2957            | -48.71      | -13         | 35.71       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -41.01      | -13         | 28.01       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19411           | -32.6       | -13         | 19.6        | Pass    | 8001        |



## 2.29. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:29, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

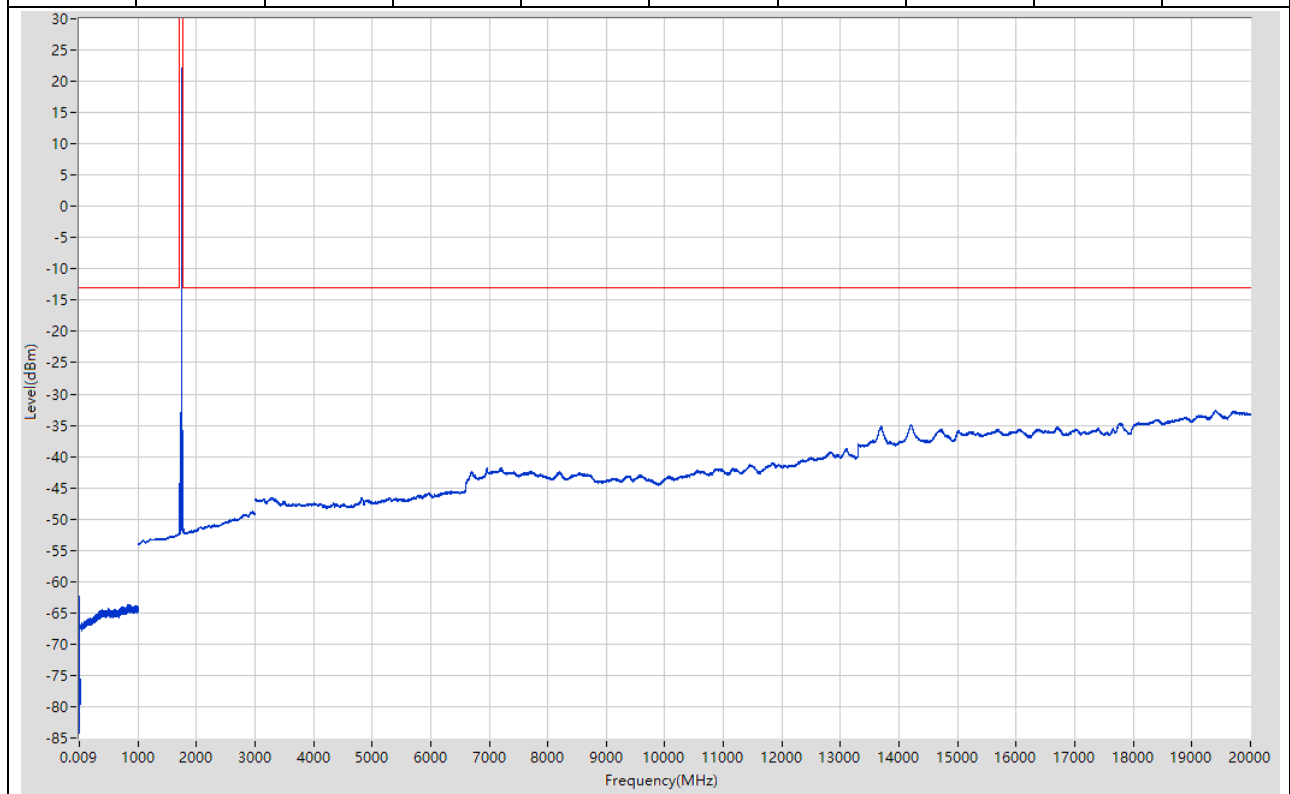
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.018           | -61.92      | -13         | 48.92       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.08      | -13         | 59.08       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 840.3           | -63.56      | -13         | 50.56       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -52.41      | -13         | 39.41       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1740.788        | 23.3        | 60          | 36.7        | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1767            | -34.59      | -13         | 21.59       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11854           | -40.96      | -13         | 27.96       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19403           | -32.63      | -13         | 19.63       | Pass    | 8001        |



## 2.30. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:30, Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

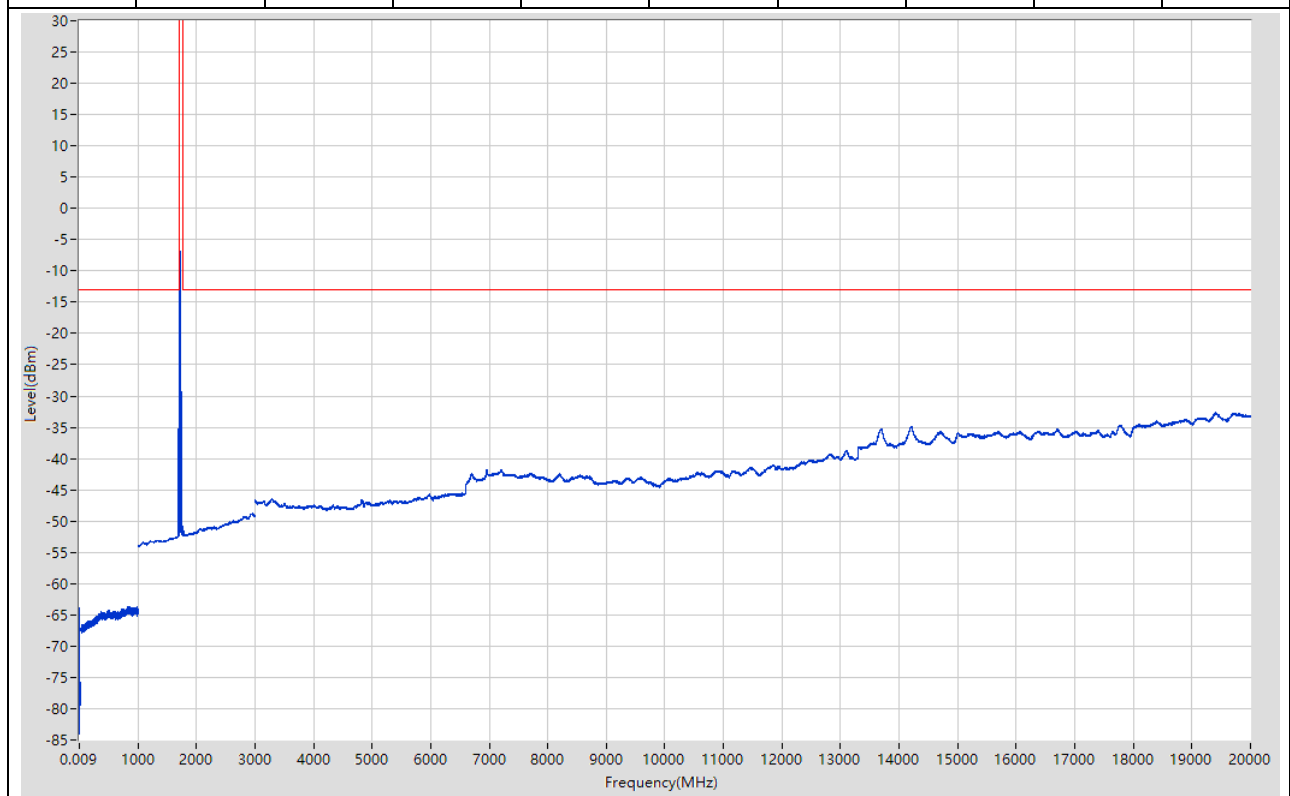
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.018           | -62.38      | -13         | 49.38       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.37            | -72.52      | -13         | 59.52       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 848.3           | -63.68      | -13         | 50.68       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -52.38      | -13         | 39.38       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1740.788        | 22.22       | 60          | 37.78       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1767            | -35.8       | -13         | 22.8        | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11851           | -40.95      | -13         | 27.95       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19399           | -32.63      | -13         | 19.63       | Pass    | 8001        |



## 2.31. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:31, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

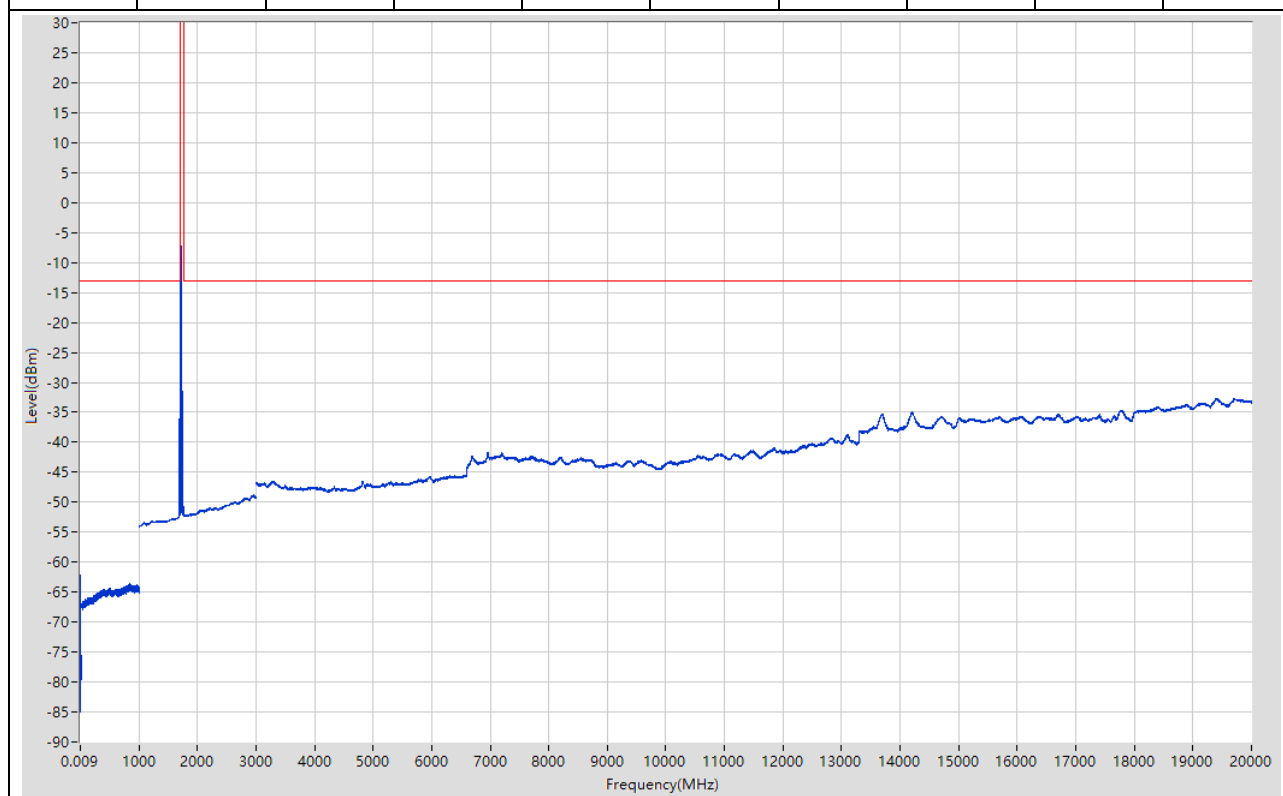
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -63.91      | -13         | 50.91       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.6       | -13         | 58.6        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 857.205         | -63.68      | -13         | 50.68       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -35.29      | -13         | 22.29       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 23.25       | 60          | 36.75       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2957            | -48.72      | -13         | 35.72       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11849           | -40.96      | -13         | 27.96       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19406           | -32.61      | -13         | 19.61       | Pass    | 8001        |



## 2.32. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:32, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

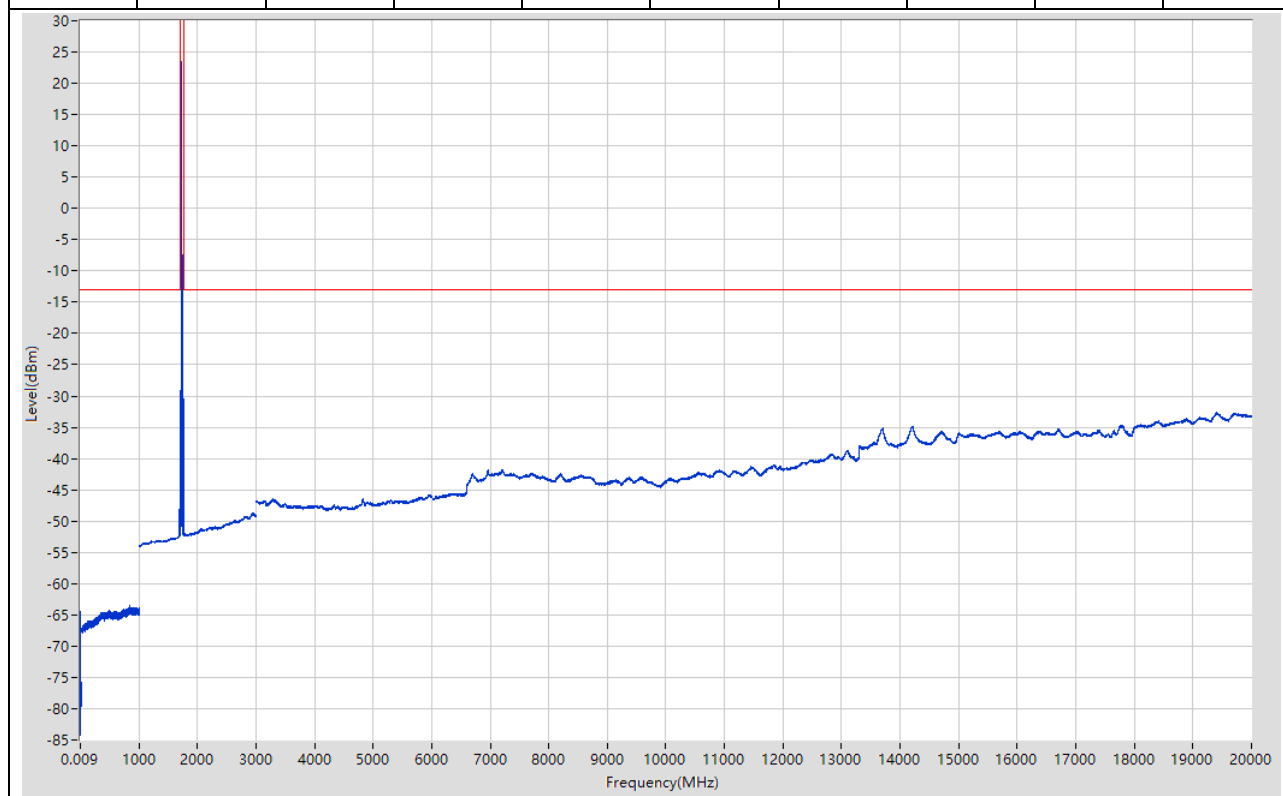
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -62.16      | -13         | 49.16       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.68      | -13         | 57.68       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 844.3           | -63.55      | -13         | 50.55       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -36.05      | -13         | 23.05       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 22.9        | 60          | 37.1        | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2961            | -48.79      | -13         | 35.79       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11849           | -40.92      | -13         | 27.92       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19402           | -32.63      | -13         | 19.63       | Pass    | 8001        |



### 2.33. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:33, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

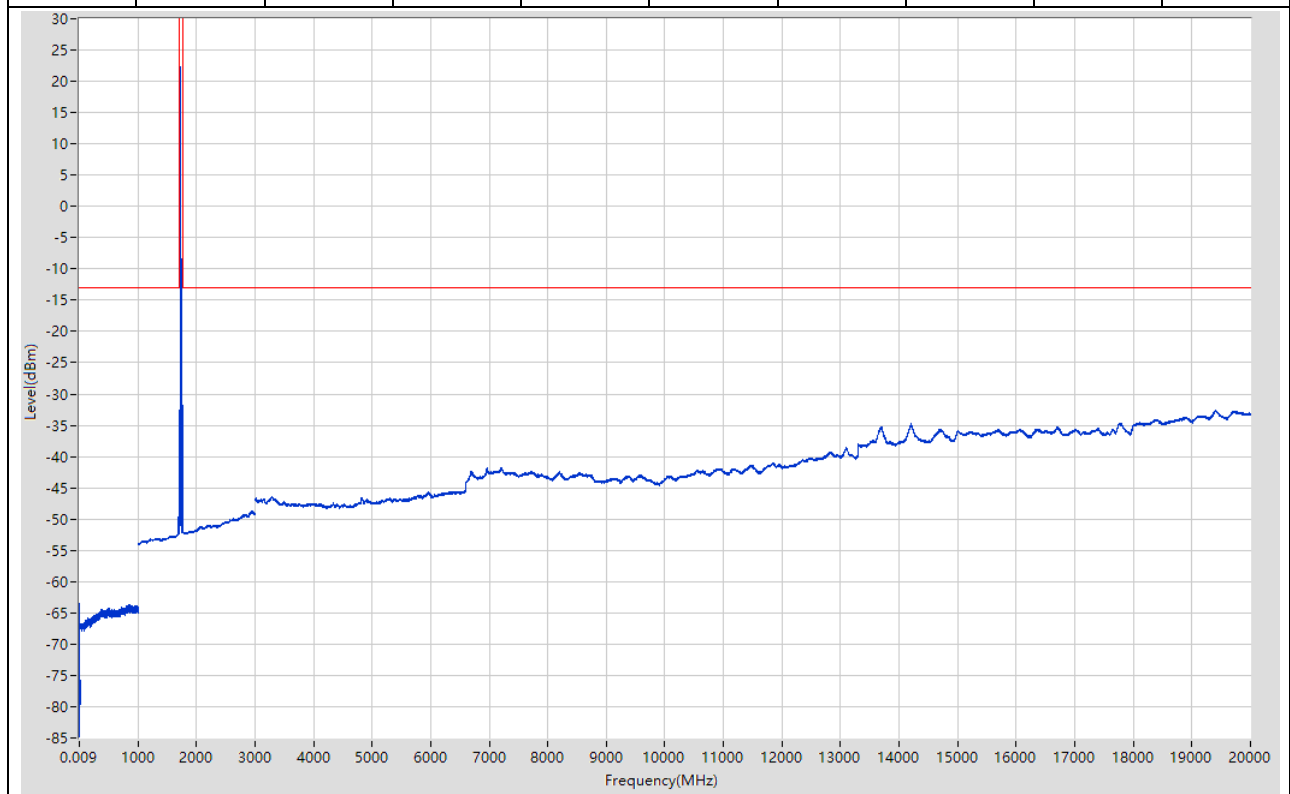
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.45      | -13         | 51.45       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.05      | -13         | 58.05       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849.901         | -63.51      | -13         | 50.51       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1688            | -48.16      | -13         | 35.16       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1723.563        | 23.54       | 60          | 36.46       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2949            | -48.77      | -13         | 35.77       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11858           | -41.01      | -13         | 28.01       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19400           | -32.59      | -13         | 19.59       | Pass    | 8001        |



## 2.34. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:34, Channel:20175, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

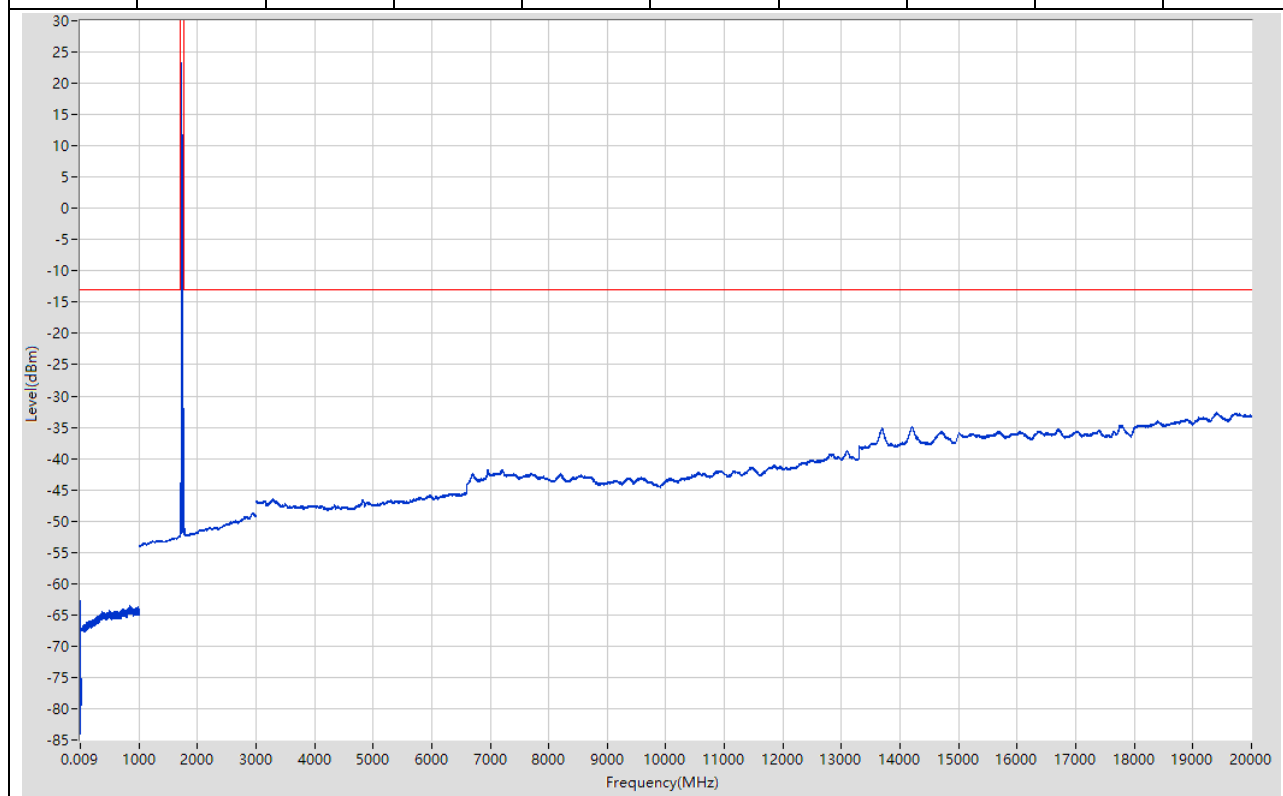
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.018           | -63.52      | -13         | 50.52       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.32      | -13         | 58.32       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 871.715         | -63.74      | -13         | 50.74       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1688            | -49.67      | -13         | 36.67       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1723.563        | 22.36       | 60          | 37.64       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2957            | -48.72      | -13         | 35.72       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -41         | -13         | 28          | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19401           | -32.6       | -13         | 19.6        | Pass    | 8001        |



## 2.35. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:35, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

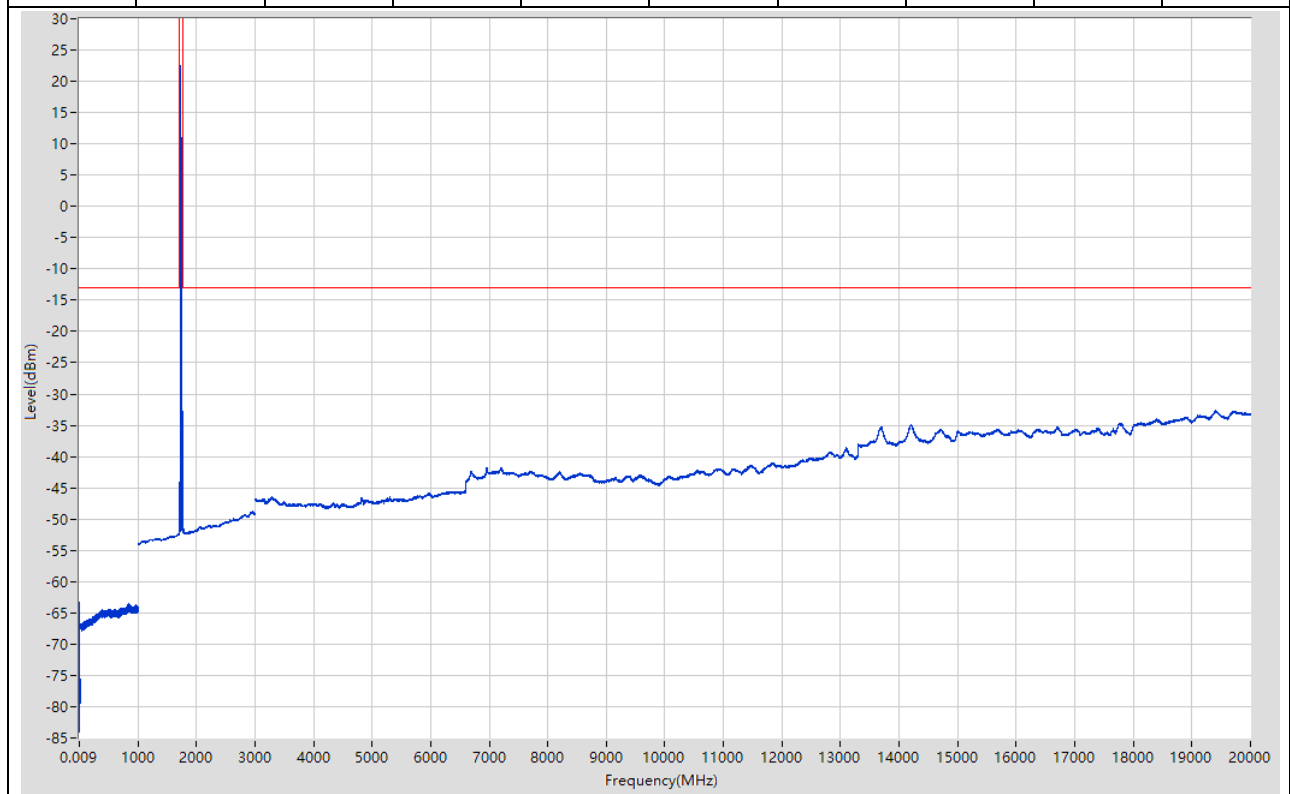
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.019           | -62.76      | -13         | 49.76       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.14      | -13         | 59.14       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 838.1           | -63.57      | -13         | 50.57       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -45.62      | -13         | 32.62       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 23.37       | 60          | 36.63       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1772            | -31.93      | -13         | 18.93       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -41.03      | -13         | 28.03       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19405           | -32.61      | -13         | 19.61       | Pass    | 8001        |



## 2.36. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:36, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

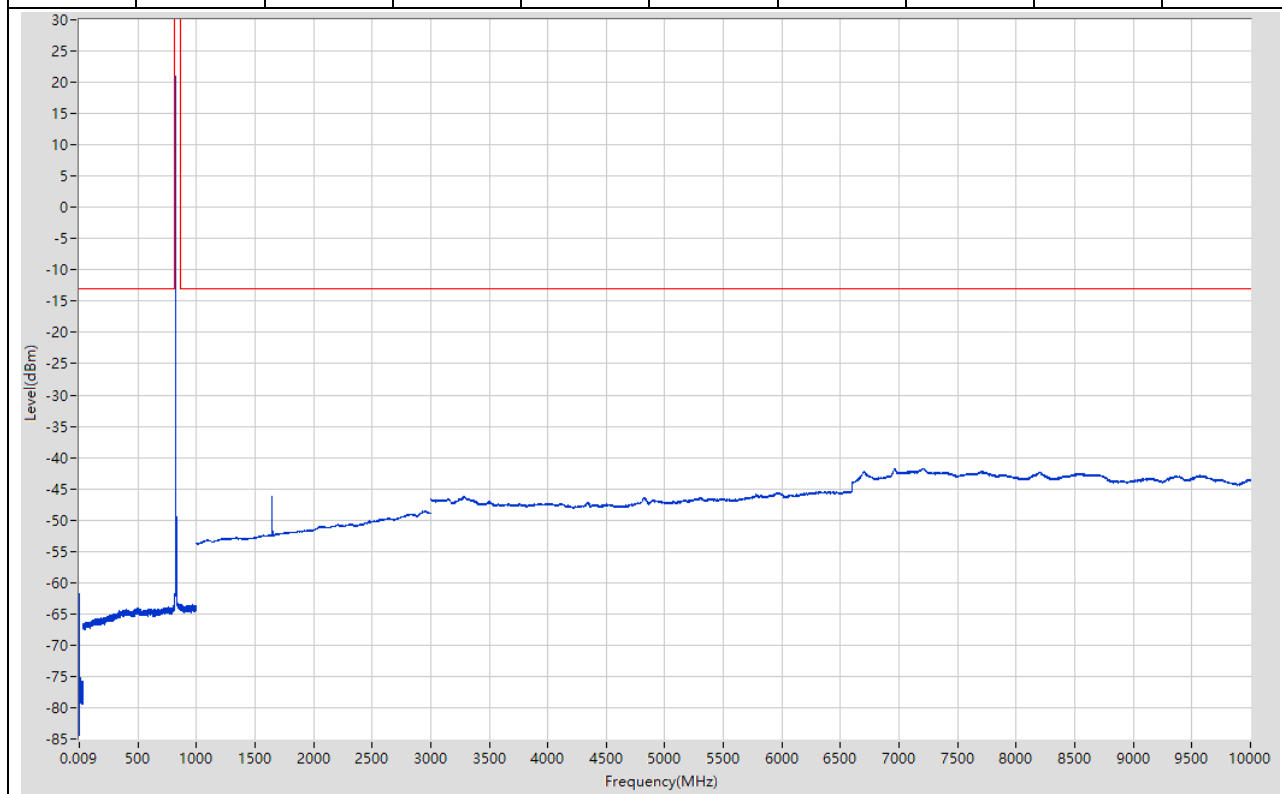
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.018           | -63.33      | -13         | 50.33       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.3       | -13         | 58.3        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849.8           | -63.55      | -13         | 50.55       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -45.99      | -13         | 32.99       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 22.6        | 60          | 37.4        | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1772            | -32.73      | -13         | 19.73       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11853           | -40.98      | -13         | 27.98       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19399           | -32.51      | -13         | 19.51       | Pass    | 8001        |



### 3. LTE\_Band5

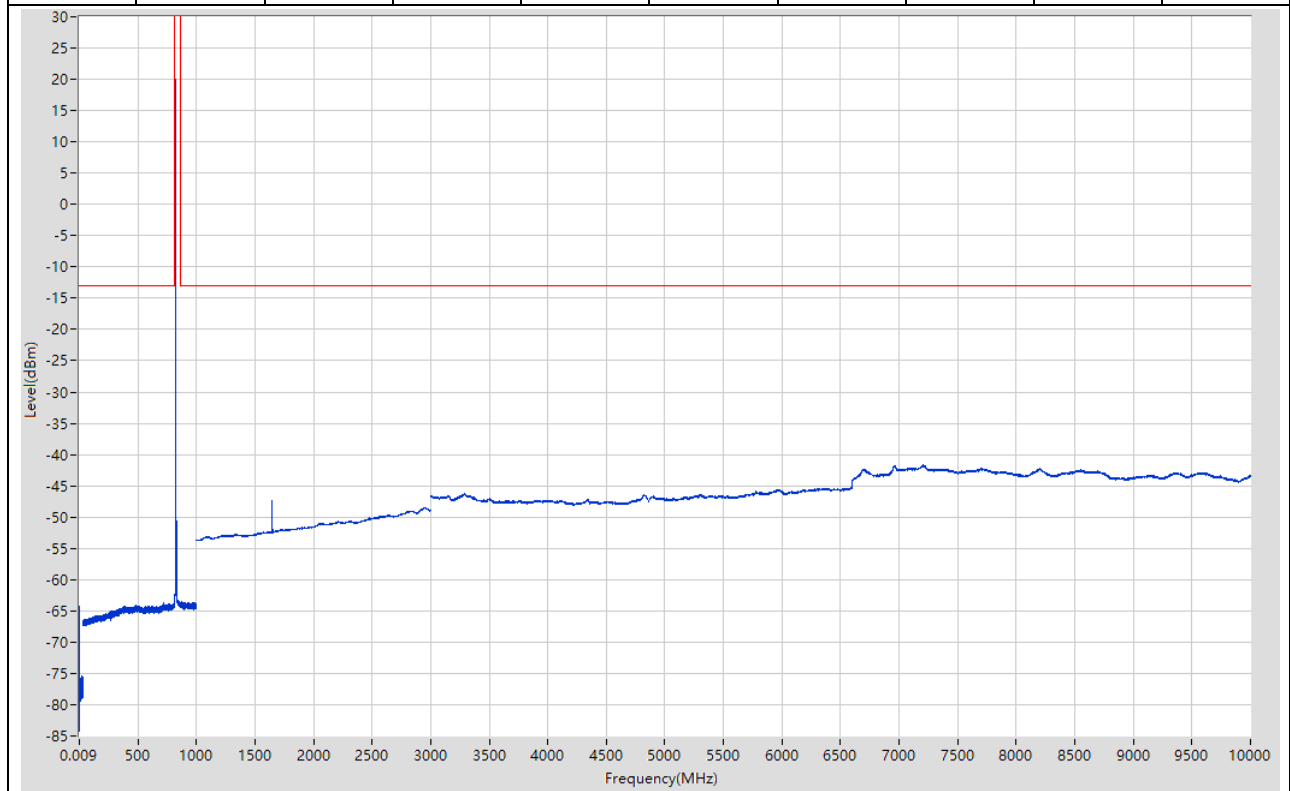
#### 3.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -61.75      | -13         | 48.75       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.96      | -13         | 58.96       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -61.77      | -13         | 48.77       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 20.93       | 60          | 39.07       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 861.1           | -63.53      | -13         | 50.53       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -46.31      | -13         | 33.31       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6958            | -41.71      | -13         | 28.71       | Pass    | 7001        |



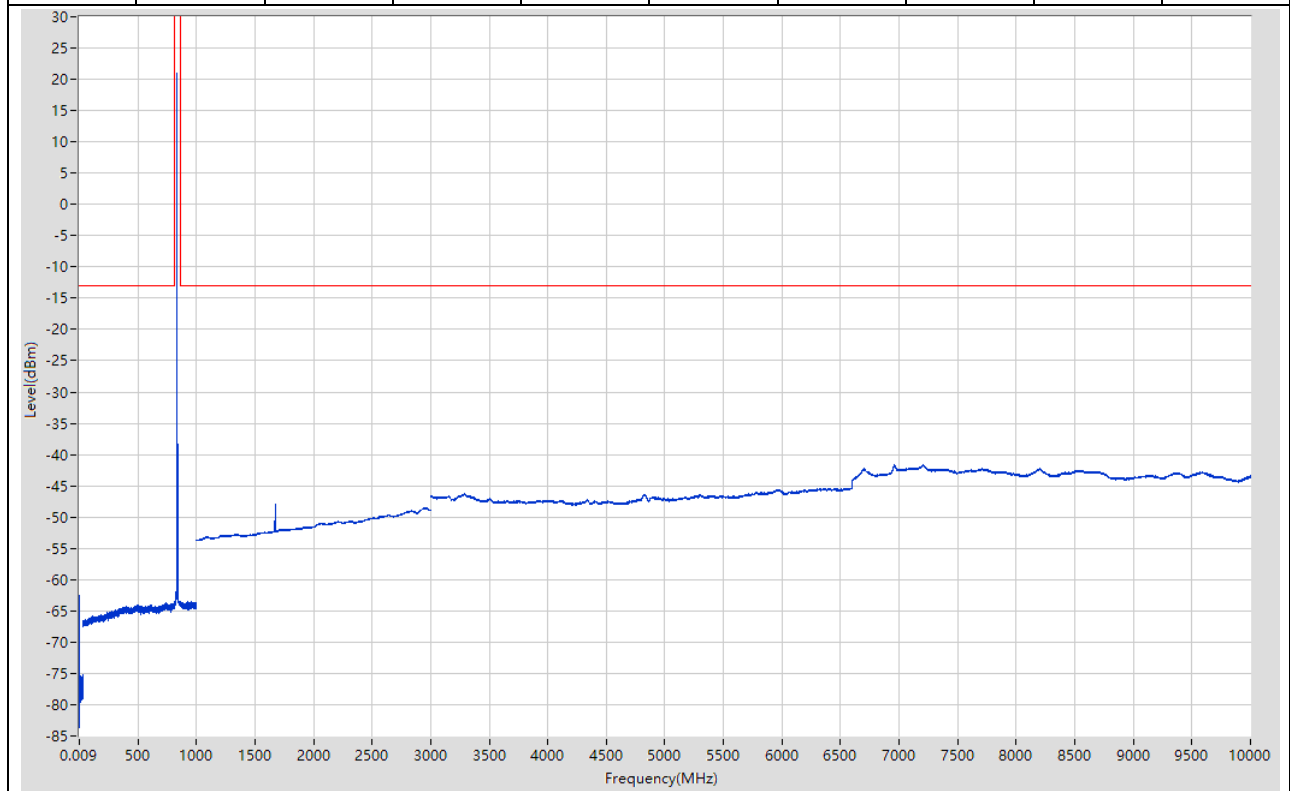
### 3.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.25      | -13         | 51.25       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.72      | -13         | 58.72       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.5           | -62.26      | -13         | 49.26       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 20.06       | 60          | 39.94       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 871.1           | -63.59      | -13         | 50.59       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -47.36      | -13         | 34.36       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7208            | -41.7       | -13         | 28.7        | Pass    | 7001        |



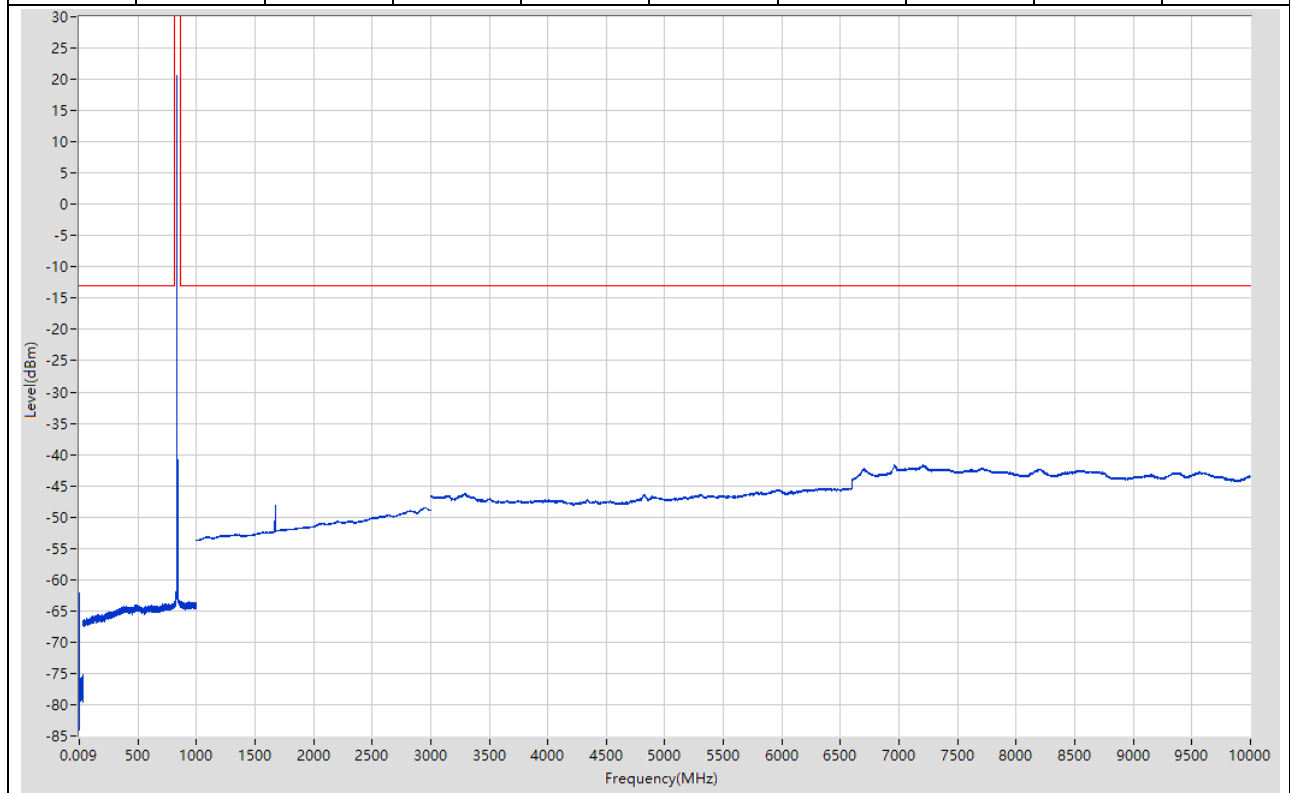
### 3.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -62.49      | -13         | 49.49       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.78      | -13         | 58.78       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 807.9           | -63.59      | -13         | 50.59       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836             | 20.9        | 60          | 39.1        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 861.2           | -63.53      | -13         | 50.53       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1672            | -48.03      | -13         | 35.03       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7206            | -41.63      | -13         | 28.63       | Pass    | 7001        |



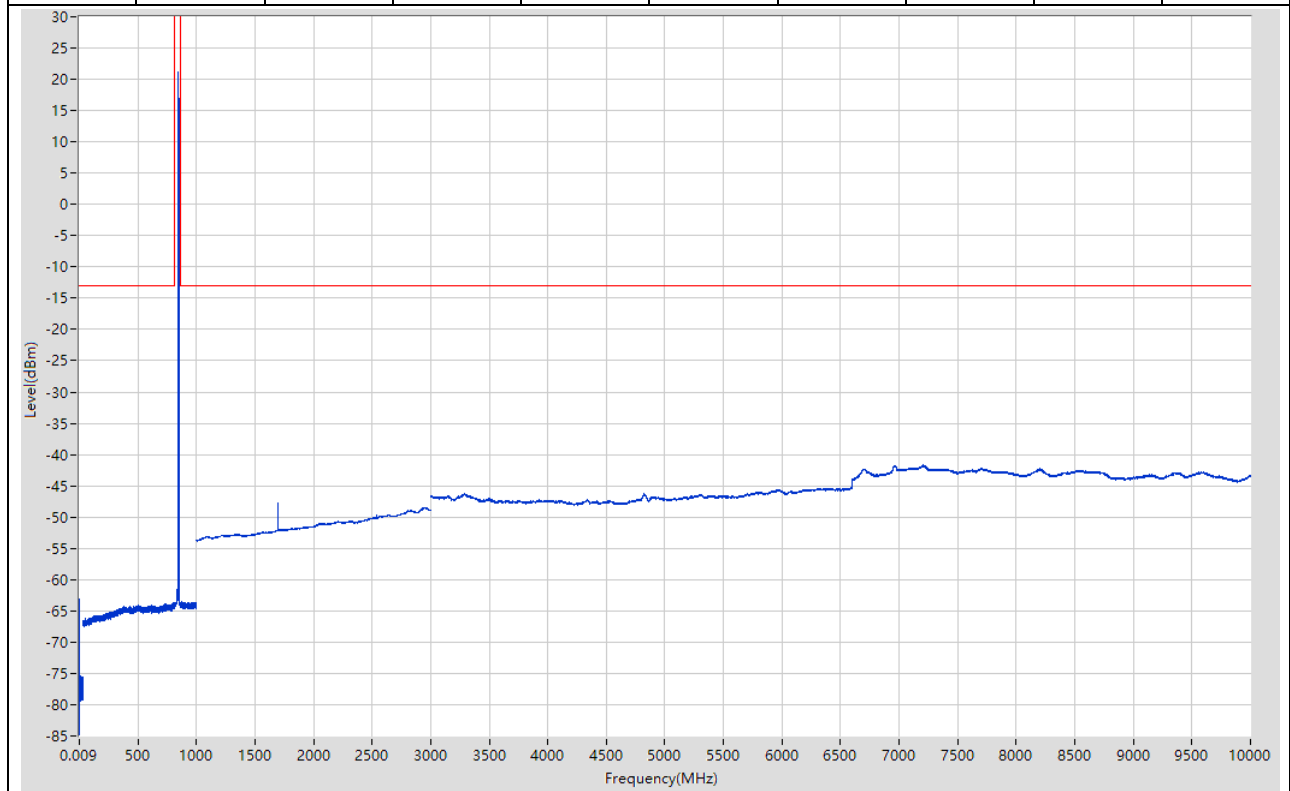
### 3.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:20525, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.08      | -13         | 49.08       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -71.62      | -13         | 58.62       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.1           | -63.68      | -13         | 50.68       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836.1           | 20.61       | 60          | 39.39       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 862             | -63.56      | -13         | 50.56       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1672            | -48.06      | -13         | 35.06       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7205            | -41.66      | -13         | 28.66       | Pass    | 7001        |



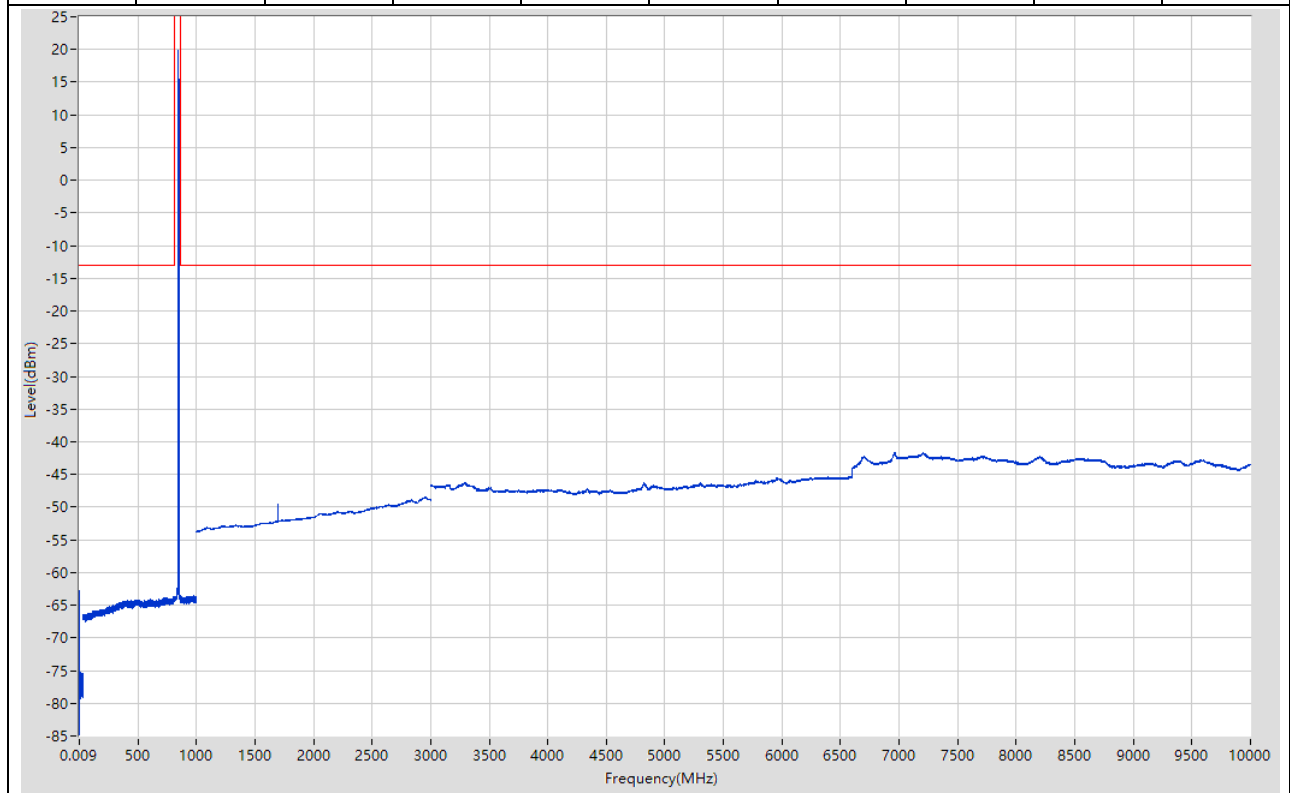
### 3.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.15      | -13         | 50.15       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.05      | -13         | 59.05       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 812.4           | -63.72      | -13         | 50.72       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 847.9           | 21.22       | 60          | 38.78       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 869.6           | -63.58      | -13         | 50.58       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1695            | -47.74      | -13         | 34.74       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7206            | -41.65      | -13         | 28.65       | Pass    | 7001        |



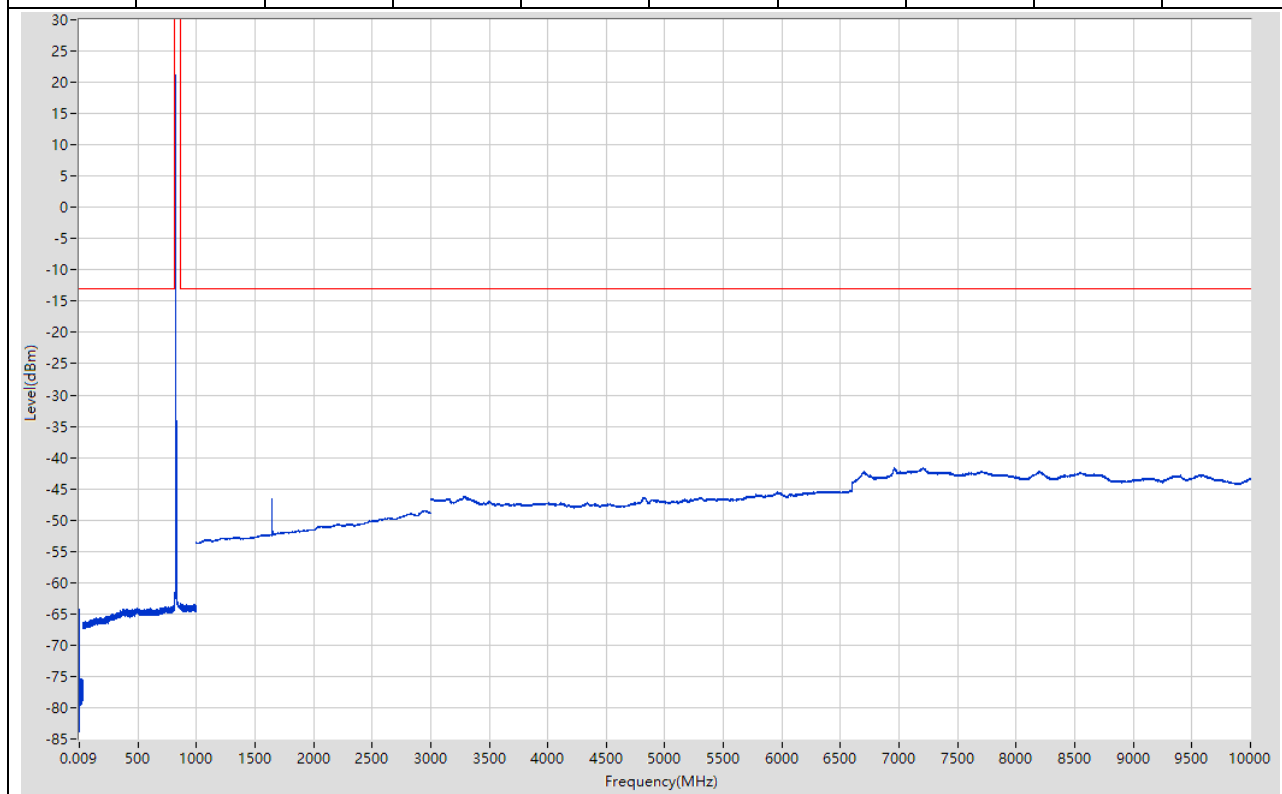
### 3.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -62.86      | -13         | 49.86       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.63      | -13         | 58.63       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 812.9           | -63.66      | -13         | 50.66       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 847.8           | 19.79       | 60          | 40.21       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 867             | -63.55      | -13         | 50.55       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2958            | -48.5       | -13         | 35.5        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6960            | -41.69      | -13         | 28.69       | Pass    | 7001        |



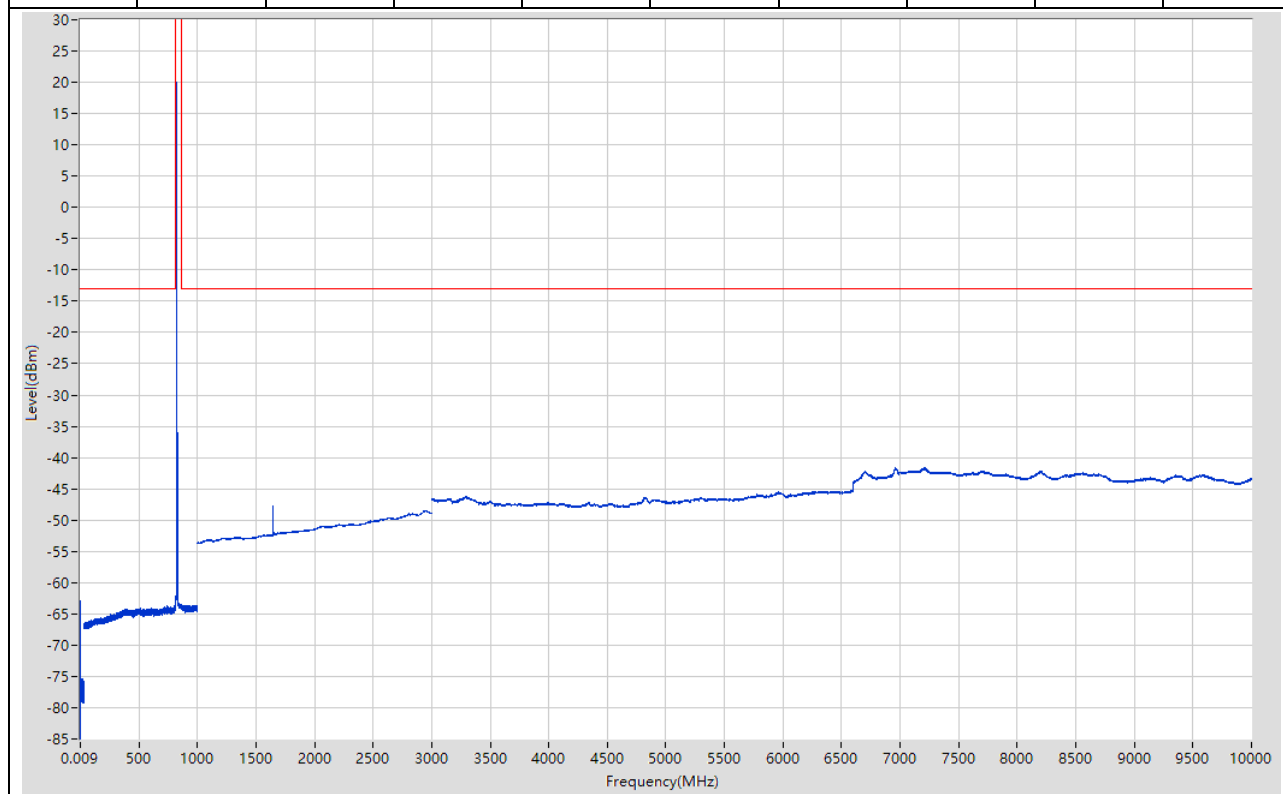
### 3.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.33      | -13         | 51.33       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.48      | -13         | 58.48       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -62.07      | -13         | 49.07       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 21.17       | 60          | 38.83       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 863.2           | -63.38      | -13         | 50.38       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -46.67      | -13         | 33.67       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7206            | -41.66      | -13         | 28.66       | Pass    | 7001        |



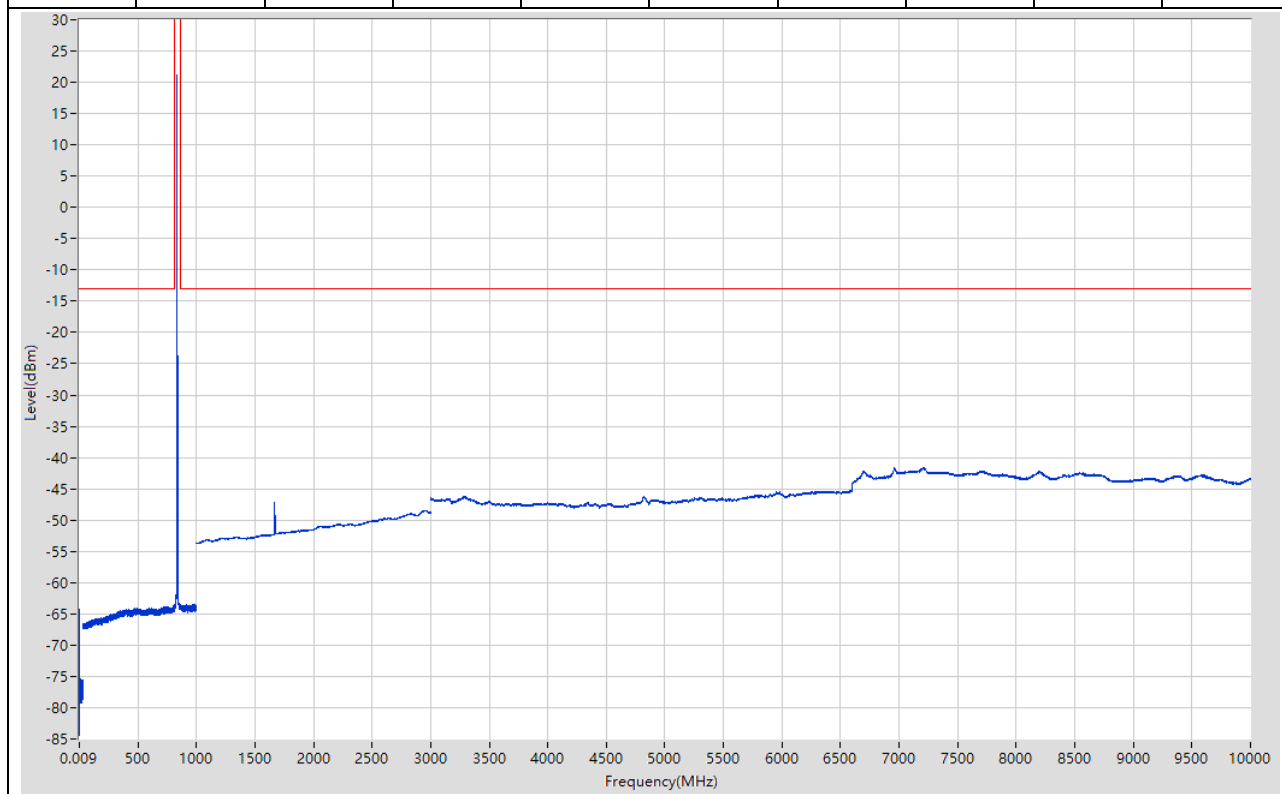
### 3.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:20415, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.91      | -13         | 49.91       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.49      | -13         | 58.49       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.5           | -62.6       | -13         | 49.6        | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 20.03       | 60          | 39.97       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 860.5           | -63.41      | -13         | 50.41       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -47.78      | -13         | 34.78       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7206            | -41.64      | -13         | 28.64       | Pass    | 7001        |



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

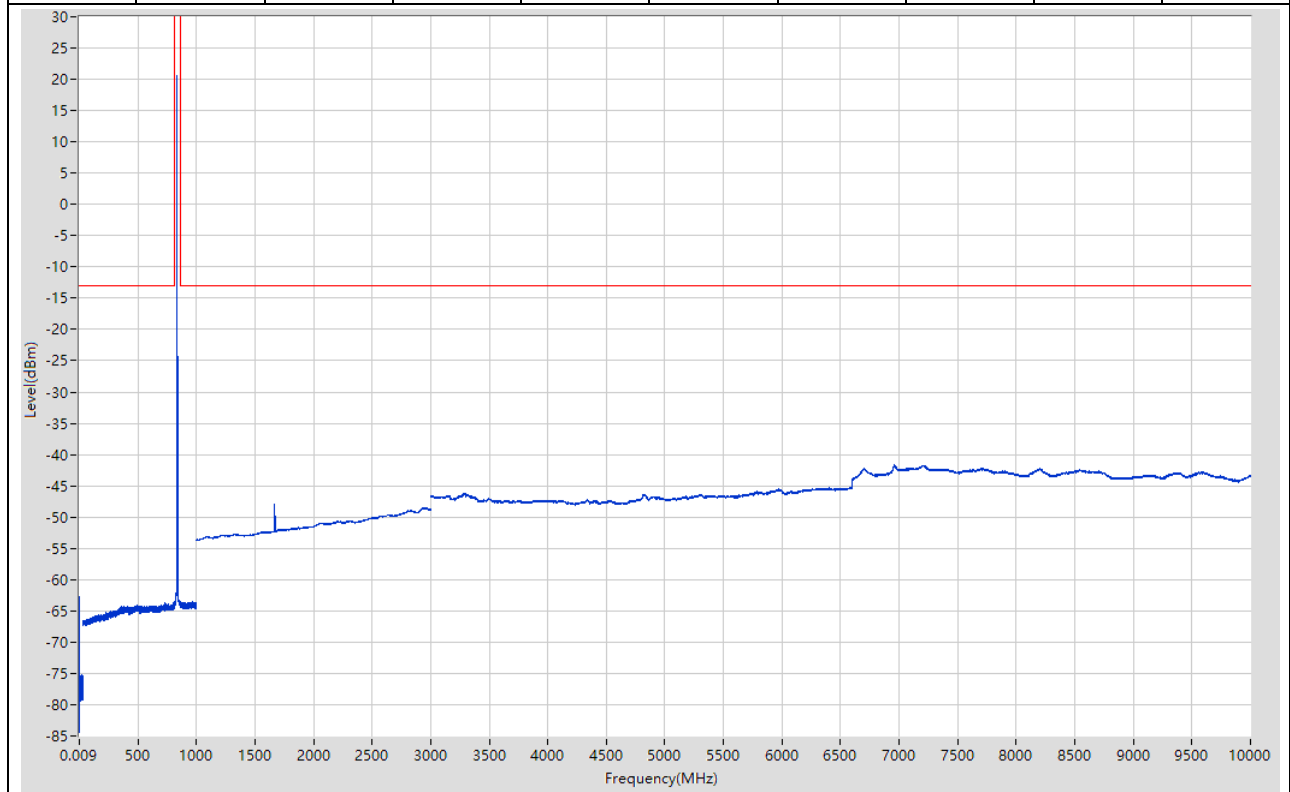
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.022           | -64.21      | -13         | 51.21       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.95      | -13         | 57.95       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.2           | -63.63      | -13         | 50.63       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 835.2           | 21.13       | 60          | 38.87       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 987.1           | -63.43      | -13         | 50.43       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1670            | -47.19      | -13         | 34.19       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6958            | -41.67      | -13         | 28.67       | Pass    | 7001        |



### 3.10. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:20525, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

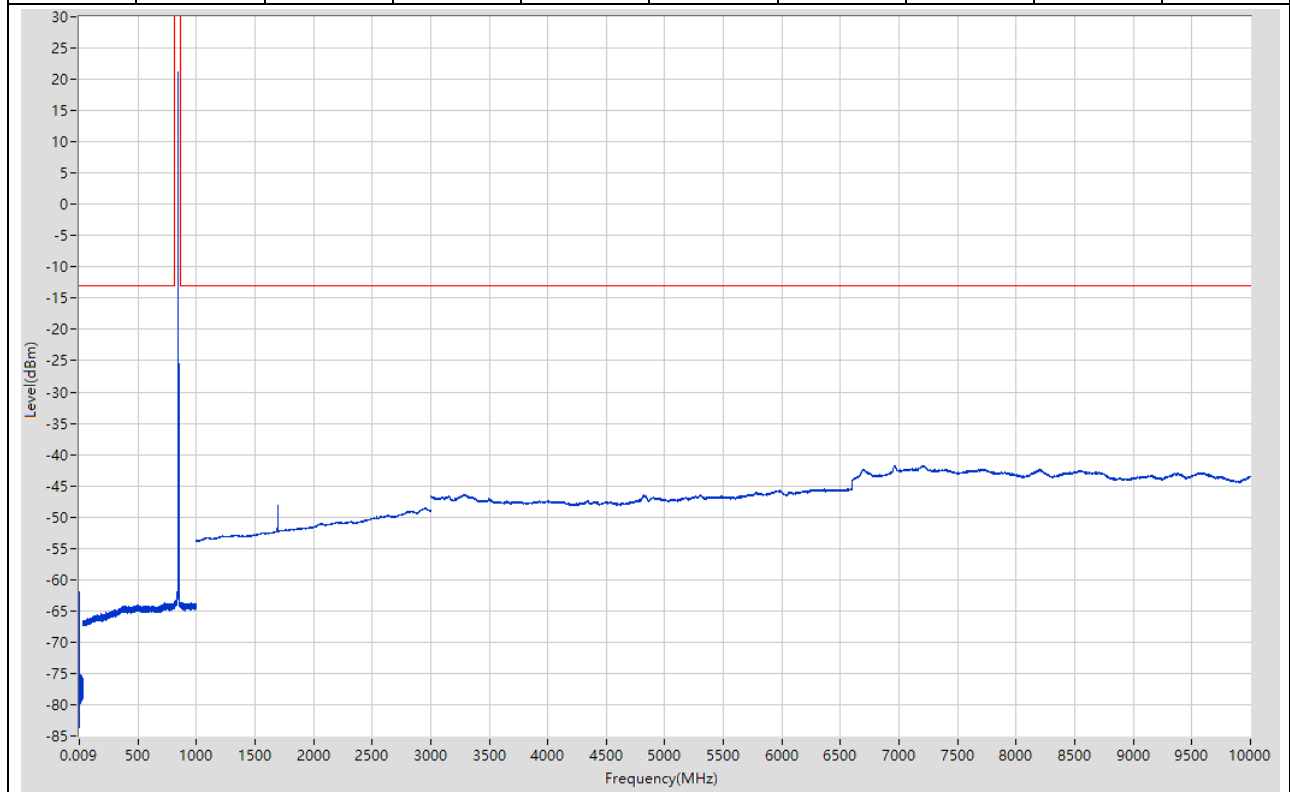
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.69      | -13         | 49.69       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -70.7       | -13         | 57.7        | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.1           | -63.63      | -13         | 50.63       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 835.2           | 20.6        | 60          | 39.4        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 961             | -63.58      | -13         | 50.58       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1670            | -48.02      | -13         | 35.02       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6961            | -41.64      | -13         | 28.64       | Pass    | 7001        |



### 3.11. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

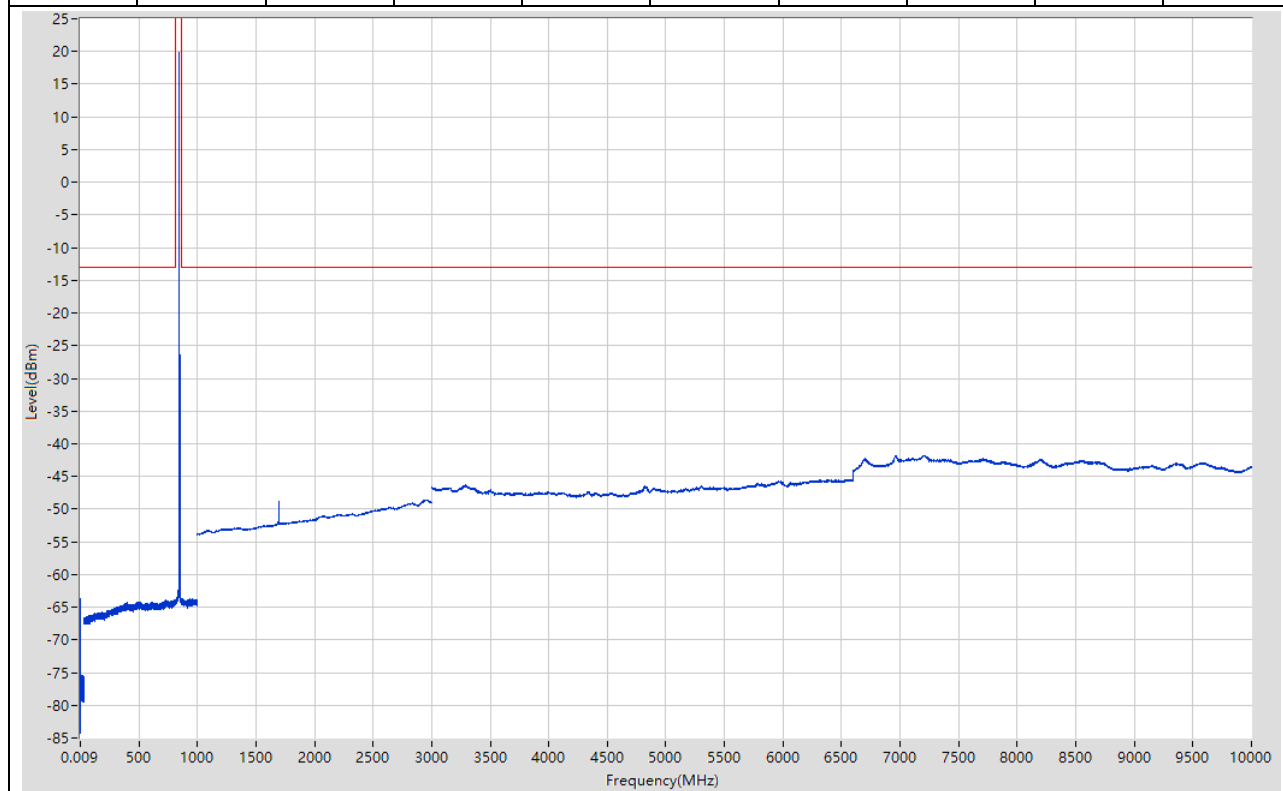
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -61.89      | -13         | 48.89       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.5       | -13         | 58.5        | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 812.2           | -63.56      | -13         | 50.56       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 846.2           | 21.17       | 60          | 38.83       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 862.2           | -63.6       | -13         | 50.6        | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1692            | -48.08      | -13         | 35.08       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7211            | -41.74      | -13         | 28.74       | Pass    | 7001        |



### 3.12. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:20635, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

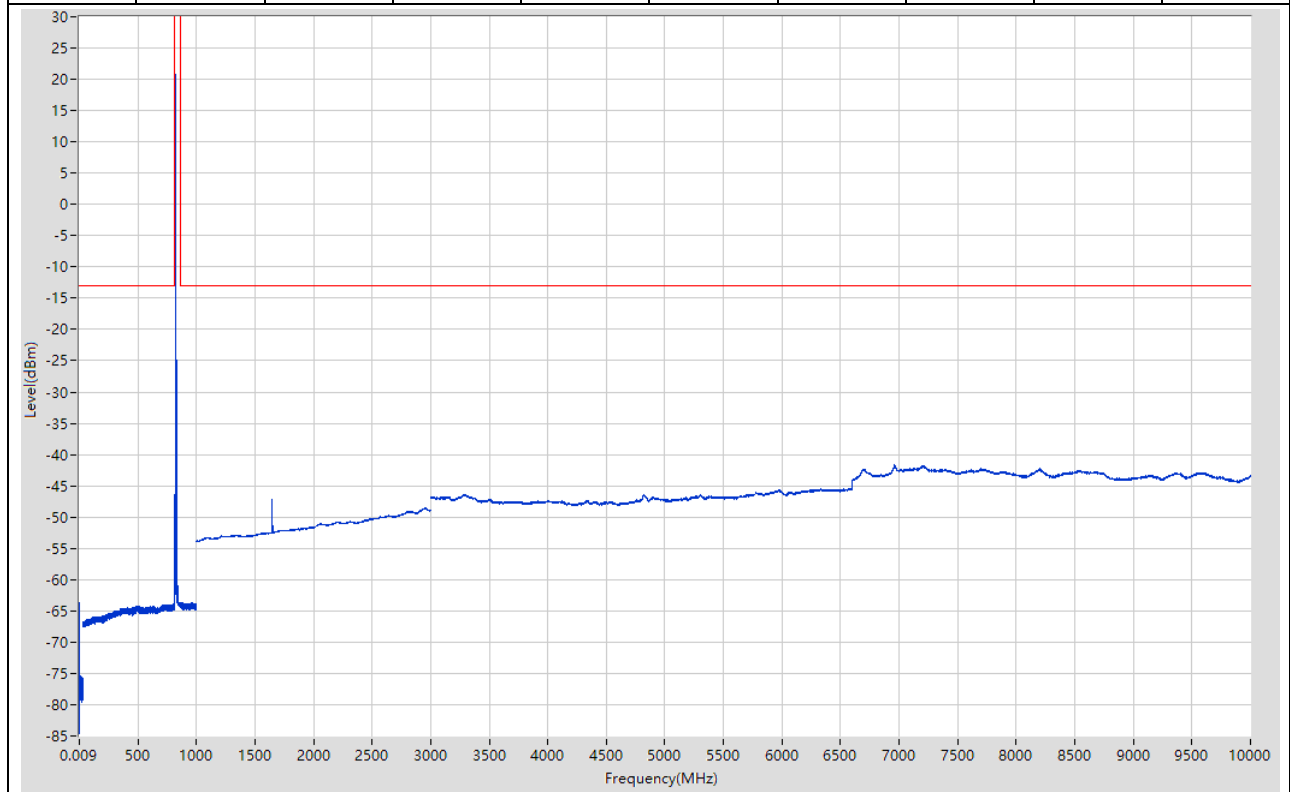
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.67      | -13         | 50.67       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.25      | -13         | 59.25       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811             | -63.9       | -13         | 50.9        | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 846.2           | 19.94       | 60          | 40.06       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 958.3           | -63.61      | -13         | 50.61       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2957            | -48.58      | -13         | 35.58       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7206            | -41.76      | -13         | 28.76       | Pass    | 7001        |



### 3.13. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:13, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

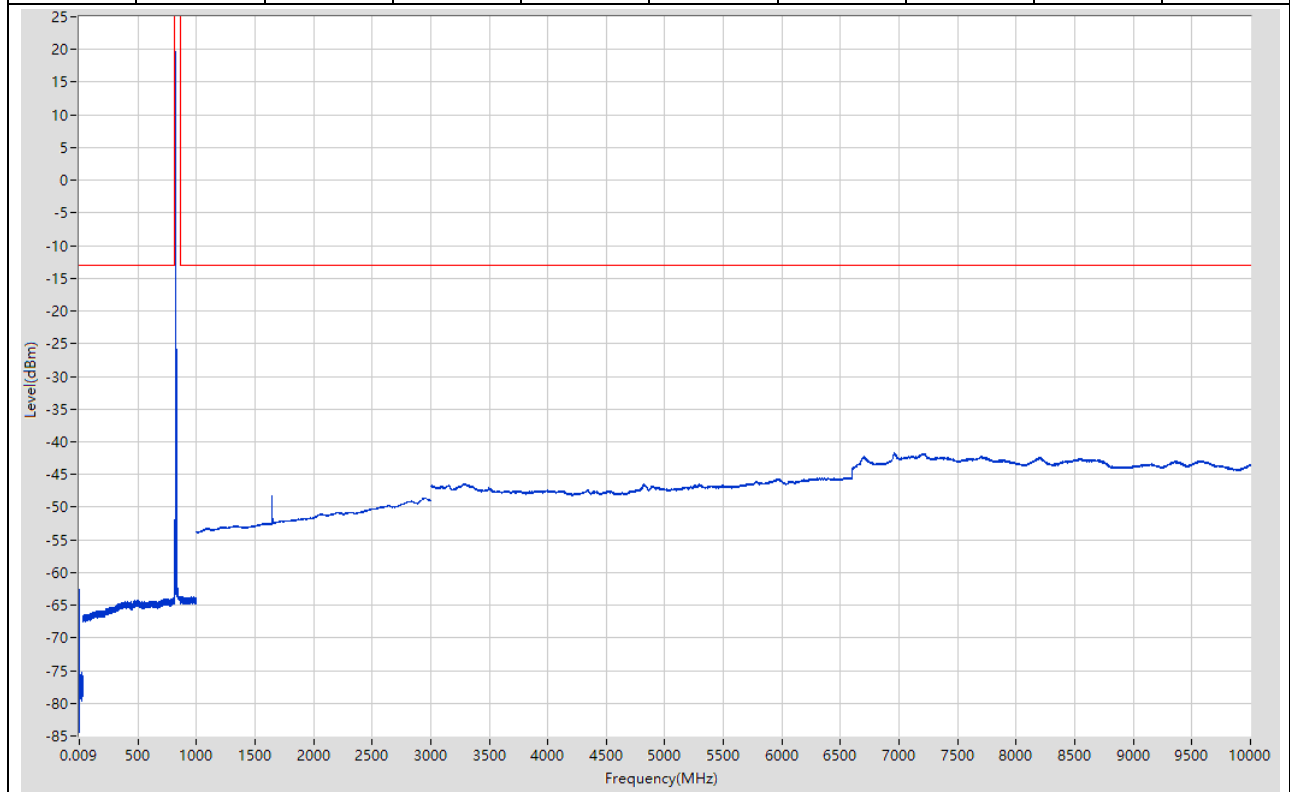
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.68      | -13         | 50.68       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.4       | -13         | 58.4        | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -61.78      | -13         | 48.78       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 20.8        | 60          | 39.2        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 870.4           | -63.66      | -13         | 50.66       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -47.13      | -13         | 34.13       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6963            | -41.7       | -13         | 28.7        | Pass    | 7001        |



### 3.14. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:20425, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

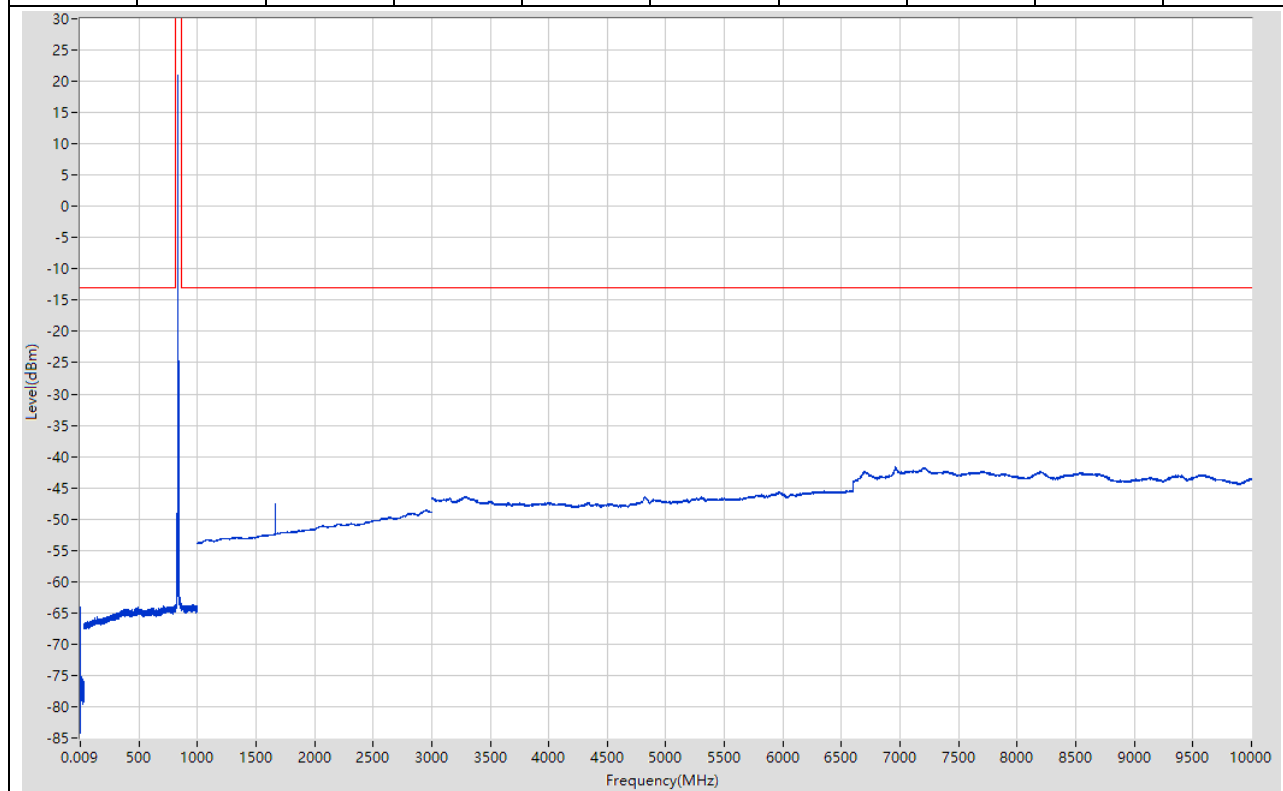
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.56      | -13         | 49.56       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.52      | -13         | 58.52       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.7           | -62.57      | -13         | 49.57       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 19.6        | 60          | 40.4        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 953             | -63.62      | -13         | 50.62       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -48.21      | -13         | 35.21       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6960            | -41.75      | -13         | 28.75       | Pass    | 7001        |



### 3.15. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:15, Channel:20525, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

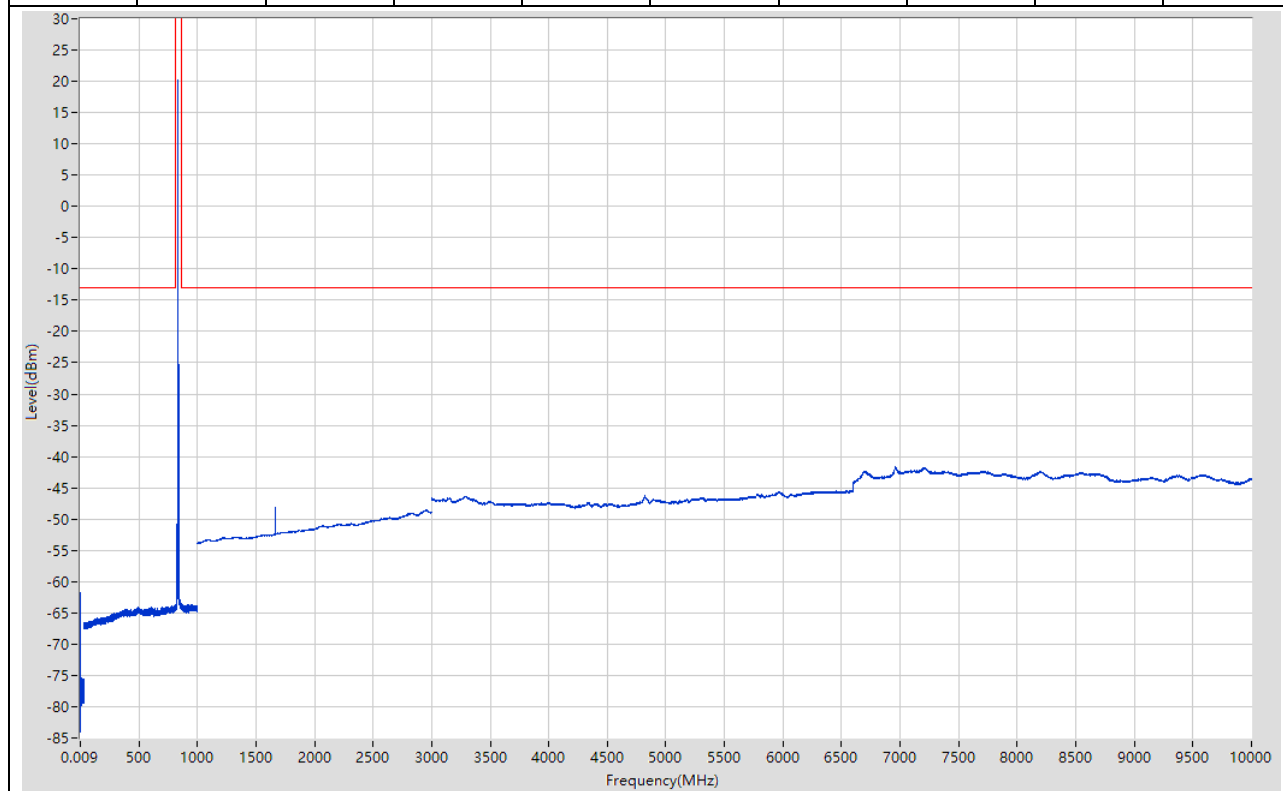
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.04      | -13         | 51.04       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.32      | -13         | 59.32       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.4           | -63.74      | -13         | 50.74       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 834.3           | 20.91       | 60          | 39.09       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 866.7           | -63.45      | -13         | 50.45       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1668            | -47.63      | -13         | 34.63       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6963            | -41.7       | -13         | 28.7        | Pass    | 7001        |



### 3.16. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:20525, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

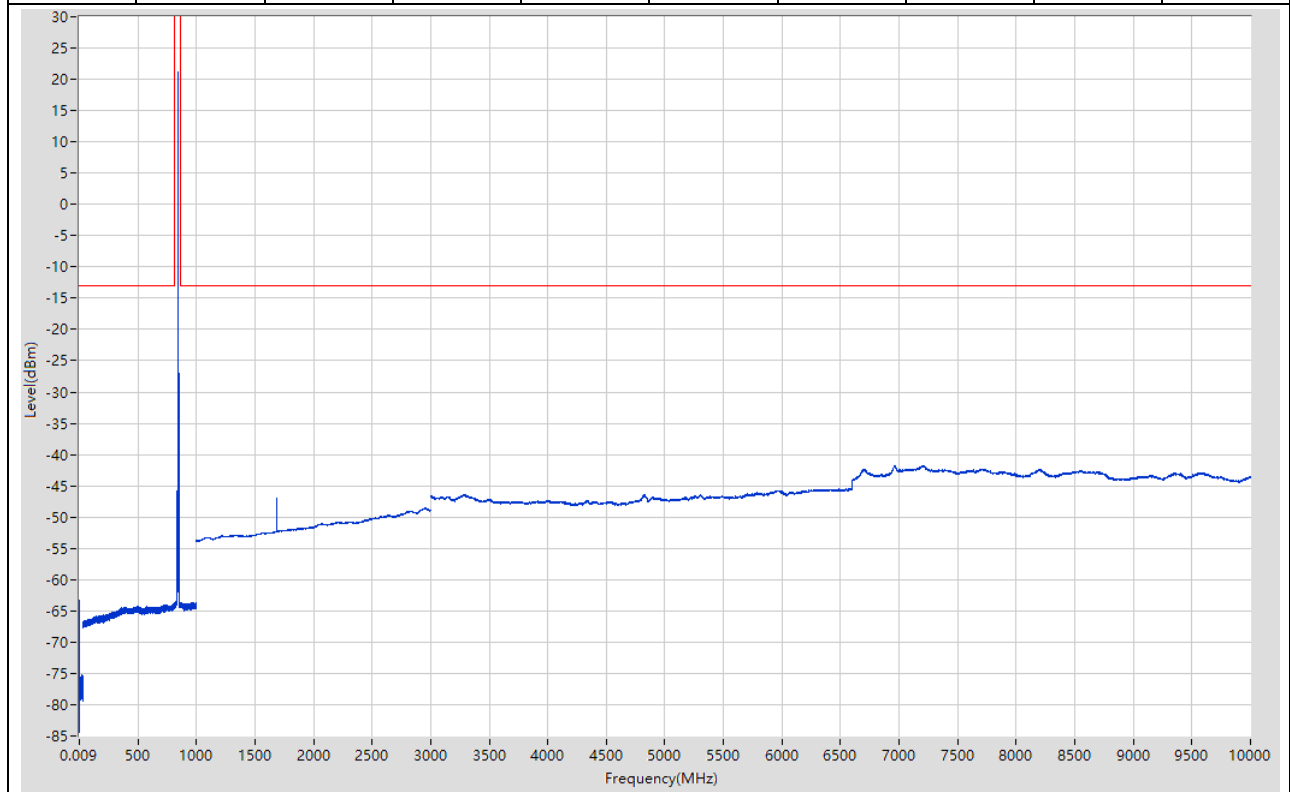
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -61.85      | -13         | 48.85       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.31      | -13         | 59.31       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.7           | -63.78      | -13         | 50.78       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 834.3           | 20.23       | 60          | 39.77       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 862.1           | -63.56      | -13         | 50.56       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1668            | -48.12      | -13         | 35.12       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6961            | -41.68      | -13         | 28.68       | Pass    | 7001        |



### 3.17. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

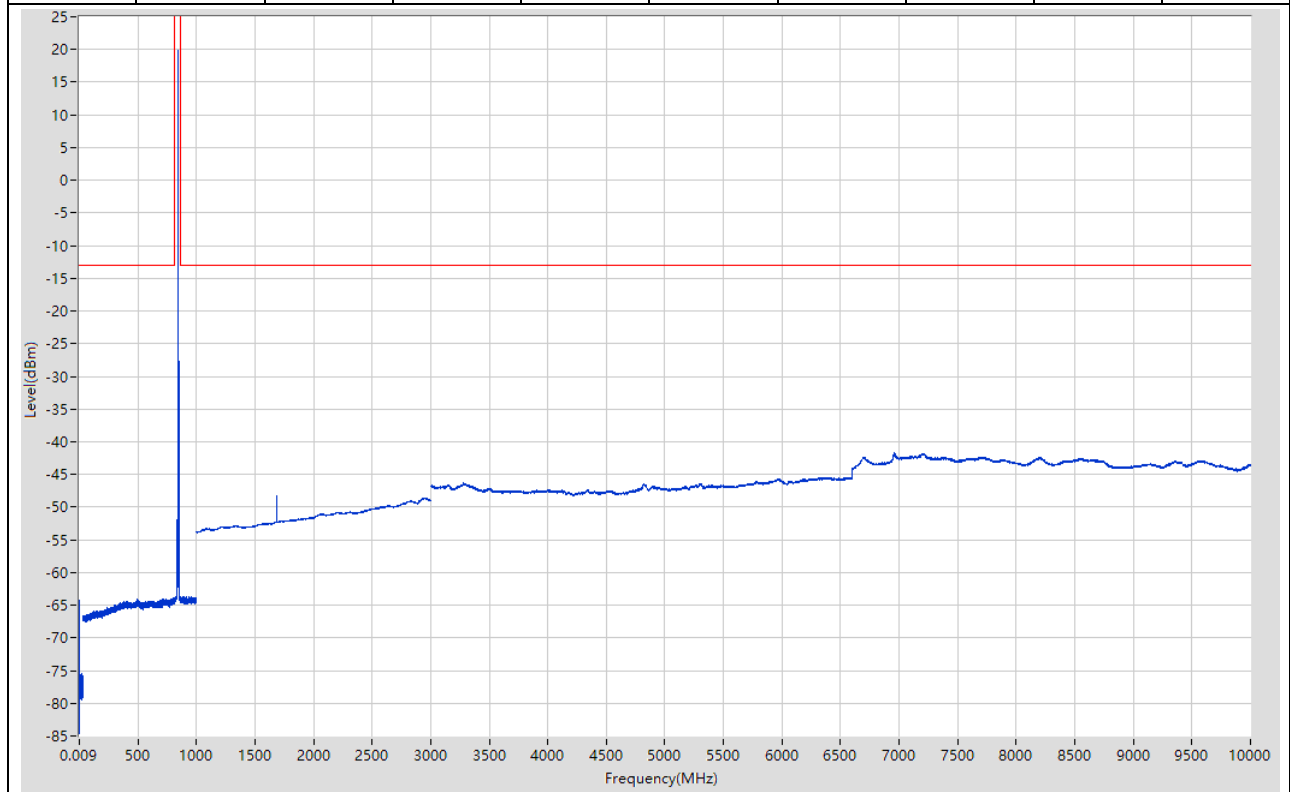
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -63.29      | -13         | 50.29       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.28      | -13         | 58.28       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.2           | -63.77      | -13         | 50.77       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 844.3           | 21.08       | 60          | 38.92       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 860             | -63.66      | -13         | 50.66       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1688            | -46.91      | -13         | 33.91       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6963            | -41.73      | -13         | 28.73       | Pass    | 7001        |



### 3.18. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:20625, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

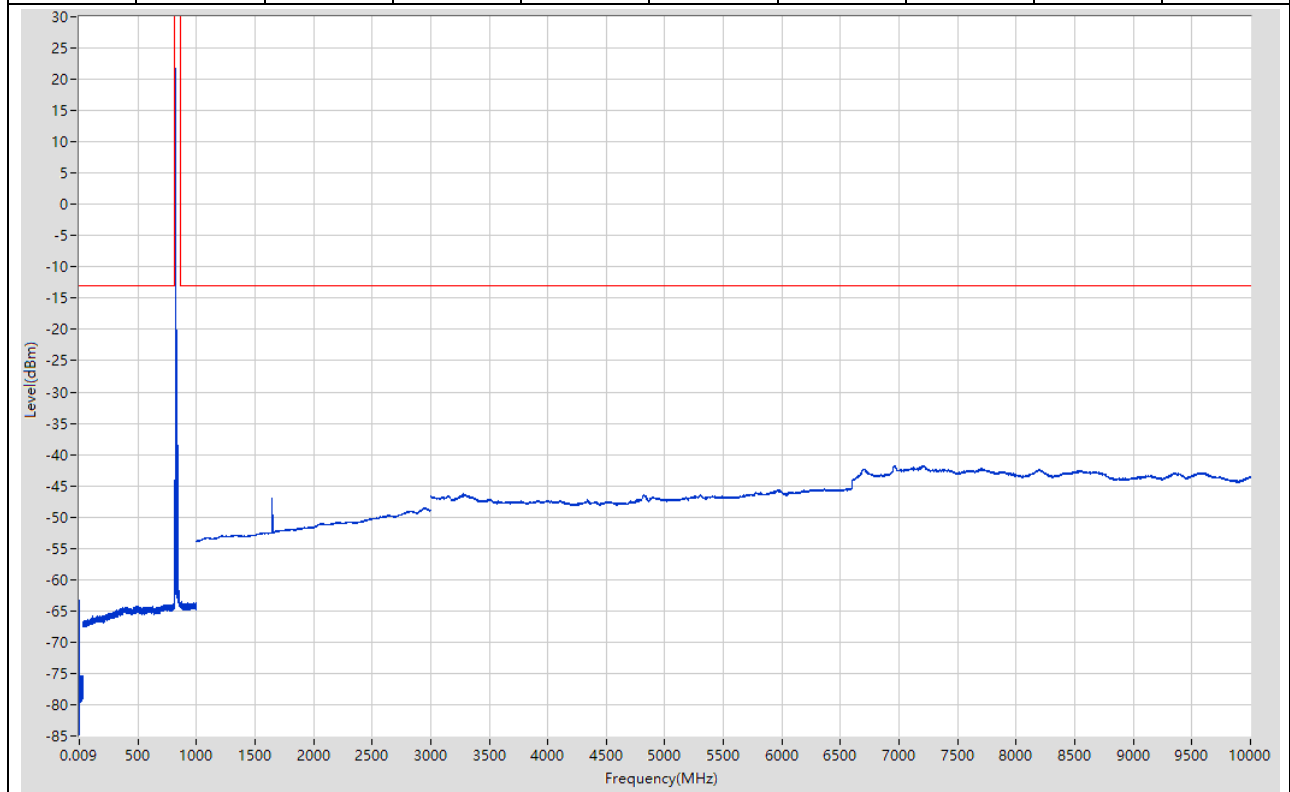
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.16      | -13         | 51.16       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.03      | -13         | 59.03       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 807.3           | -63.85      | -13         | 50.85       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 844.3           | 19.89       | 60          | 40.11       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 887             | -63.66      | -13         | 50.66       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1688            | -48.25      | -13         | 35.25       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6961            | -41.7       | -13         | 28.7        | Pass    | 7001        |



### 3.19. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:19, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

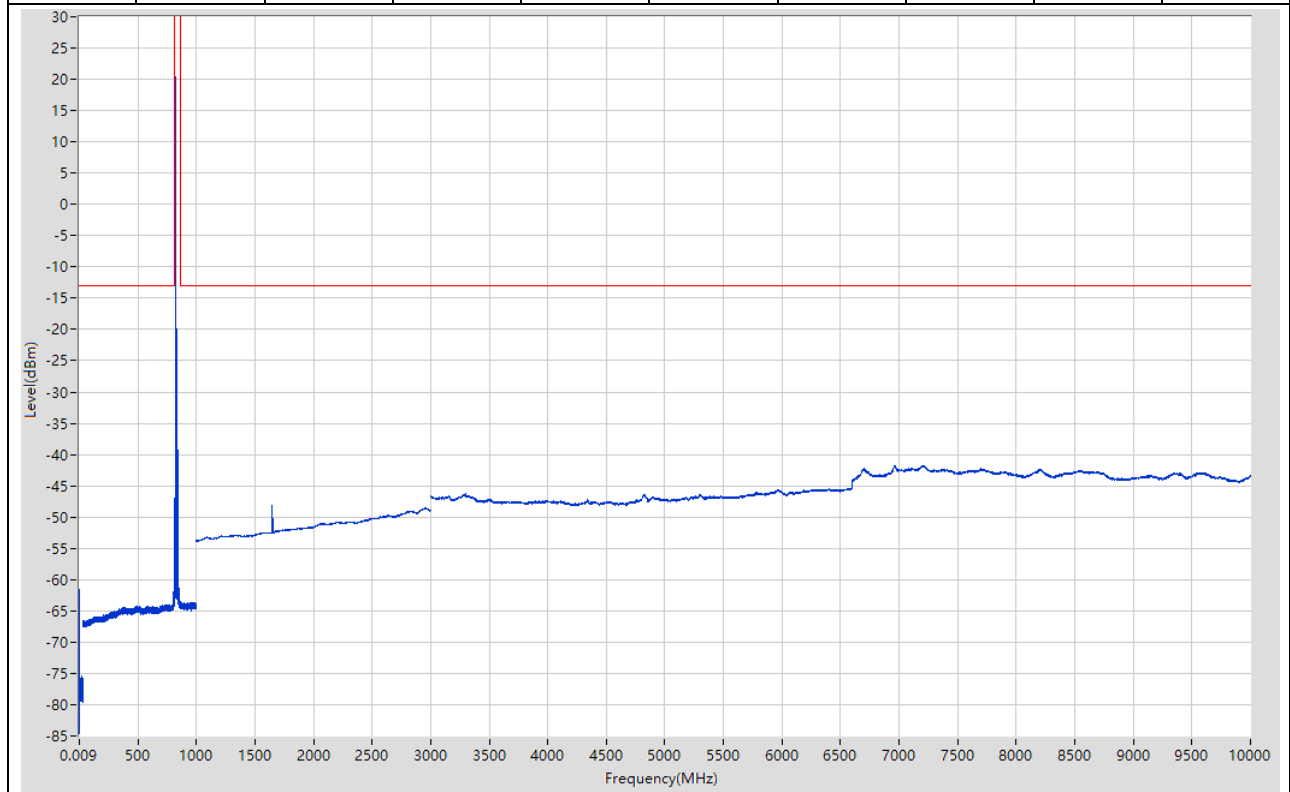
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -63.31      | -13         | 50.31       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.77      | -13         | 58.77       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.4           | -51.85      | -13         | 38.85       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.6           | 21.69       | 60          | 38.31       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 874             | -63.55      | -13         | 50.55       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1649            | -47.03      | -13         | 34.03       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6959            | -41.79      | -13         | 28.79       | Pass    | 7001        |



### 3.20. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

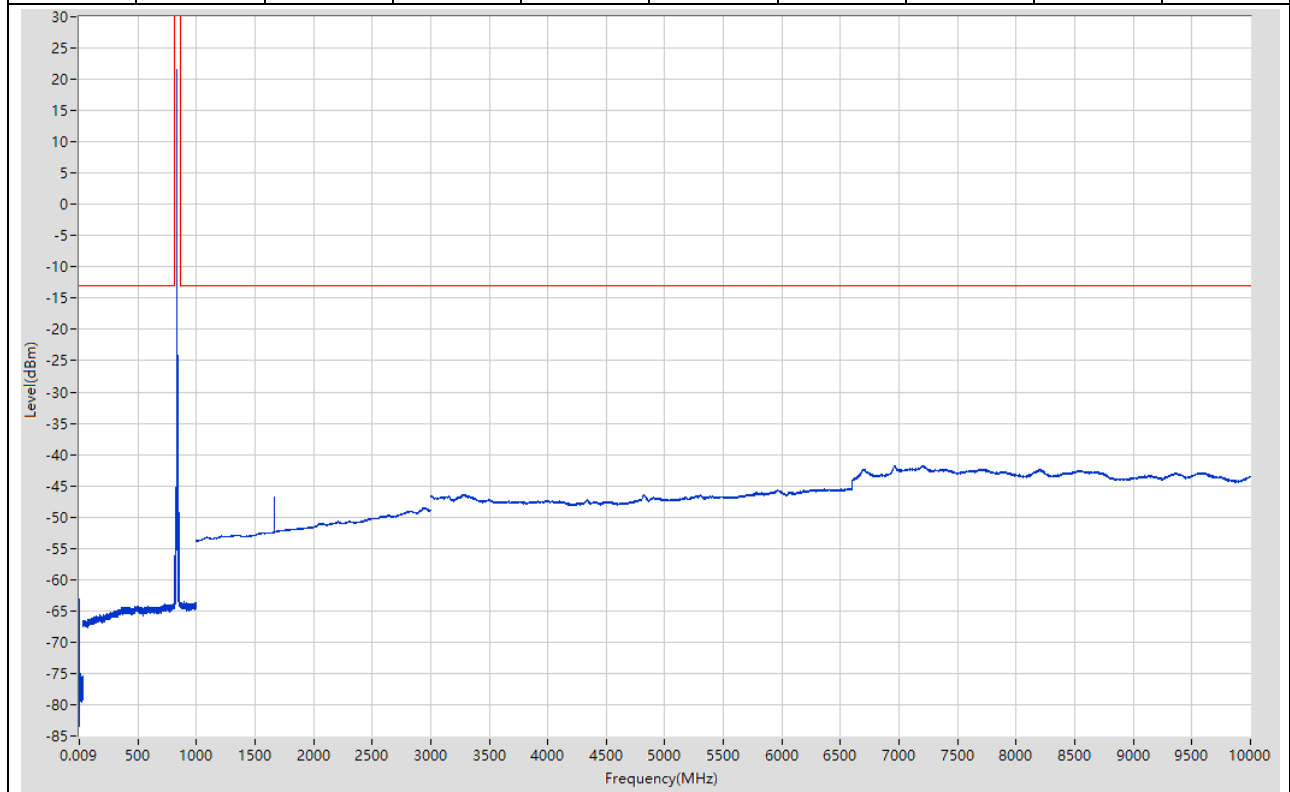
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -61.63      | -13         | 48.63       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.08      | -13         | 58.08       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.3           | -54.46      | -13         | 41.46       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.6           | 20.49       | 60          | 39.51       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 866.7           | -63.44      | -13         | 50.44       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1649            | -48.2       | -13         | 35.2        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6961            | -41.72      | -13         | 28.72       | Pass    | 7001        |



### 3.21. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:20525, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

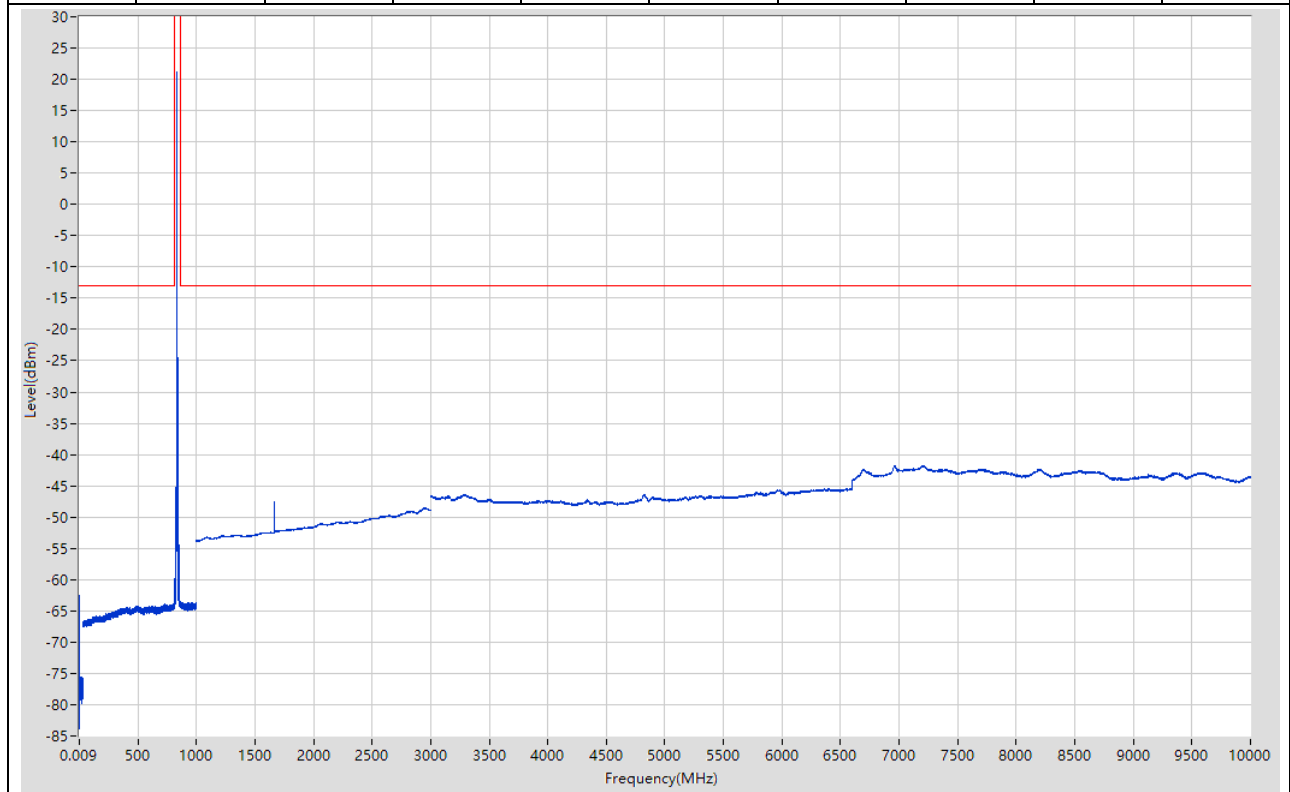
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.08      | -13         | 50.08       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.58      | -13         | 58.58       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 814             | -62.26      | -13         | 49.26       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 832.1           | 21.63       | 60          | 38.37       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 889.4           | -63.57      | -13         | 50.57       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1664            | -46.82      | -13         | 33.82       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7211            | -41.76      | -13         | 28.76       | Pass    | 7001        |



### 3.22. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:20525, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

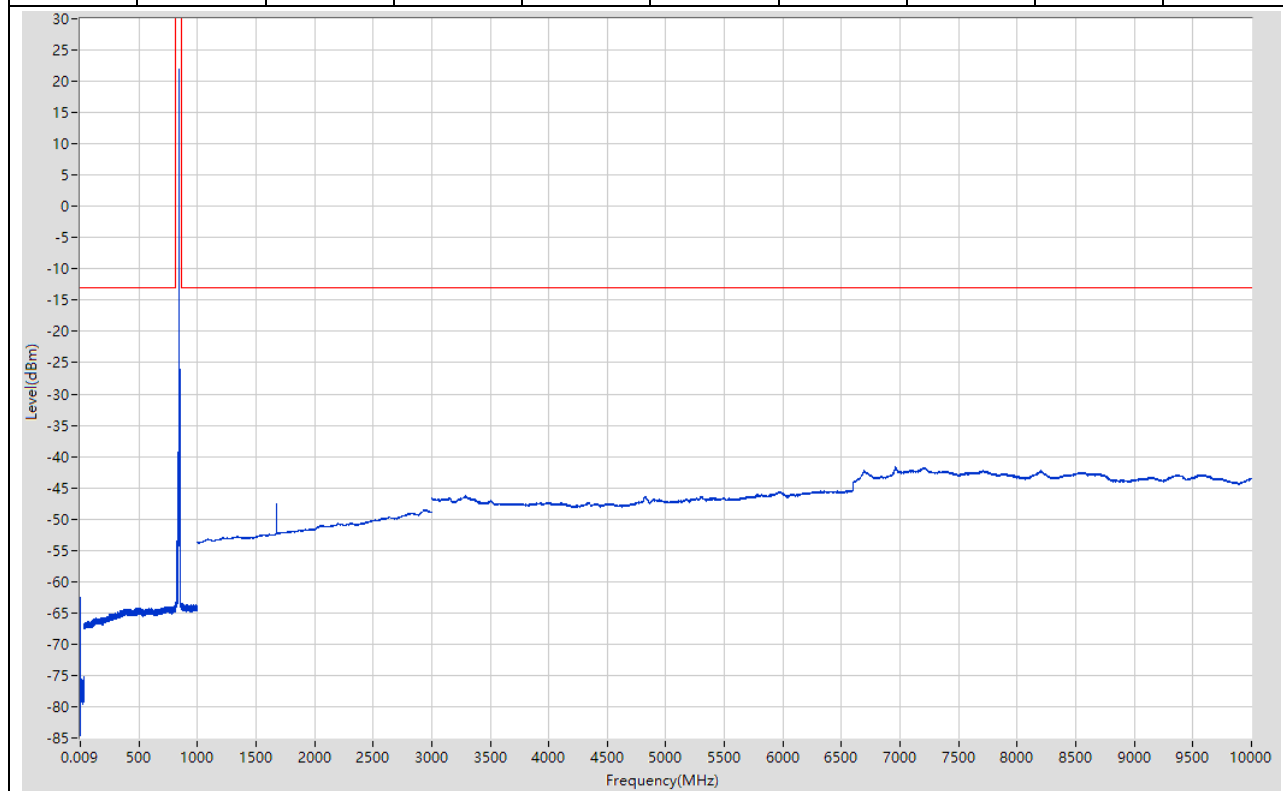
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.57      | -13         | 49.57       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.03      | -13         | 58.03       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 810.1           | -63.27      | -13         | 50.27       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 832.1           | 21.17       | 60          | 38.83       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 864.6           | -63.59      | -13         | 50.59       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1664            | -47.51      | -13         | 34.51       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7213            | -41.72      | -13         | 28.72       | Pass    | 7001        |



### 3.23. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:23, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

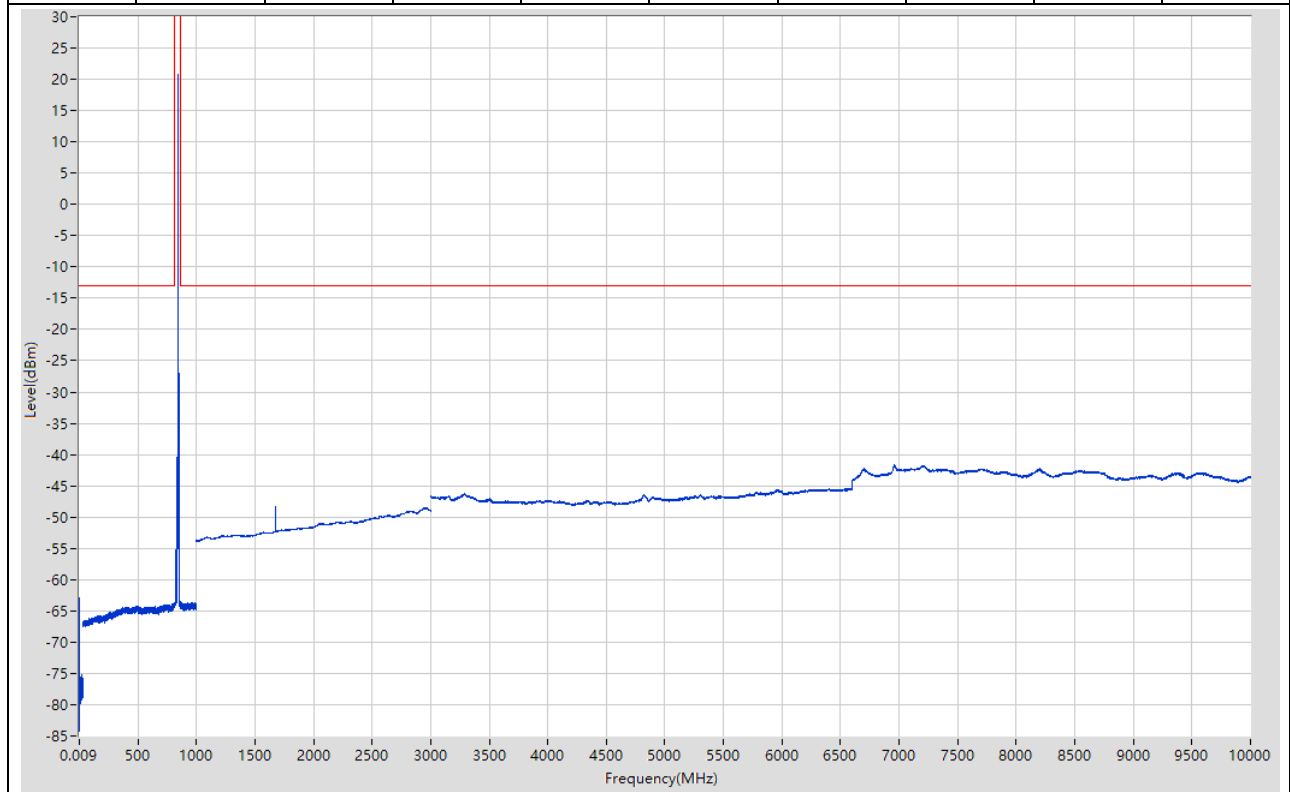
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.49      | -13         | 49.49       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.64      | -13         | 58.64       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.2           | -63.37      | -13         | 50.37       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 839.6           | 21.85       | 60          | 38.15       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 868.8           | -63.5       | -13         | 50.5        | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1679            | -47.47      | -13         | 34.47       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6962            | -41.69      | -13         | 28.69       | Pass    | 7001        |



### 3.24. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:20600, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

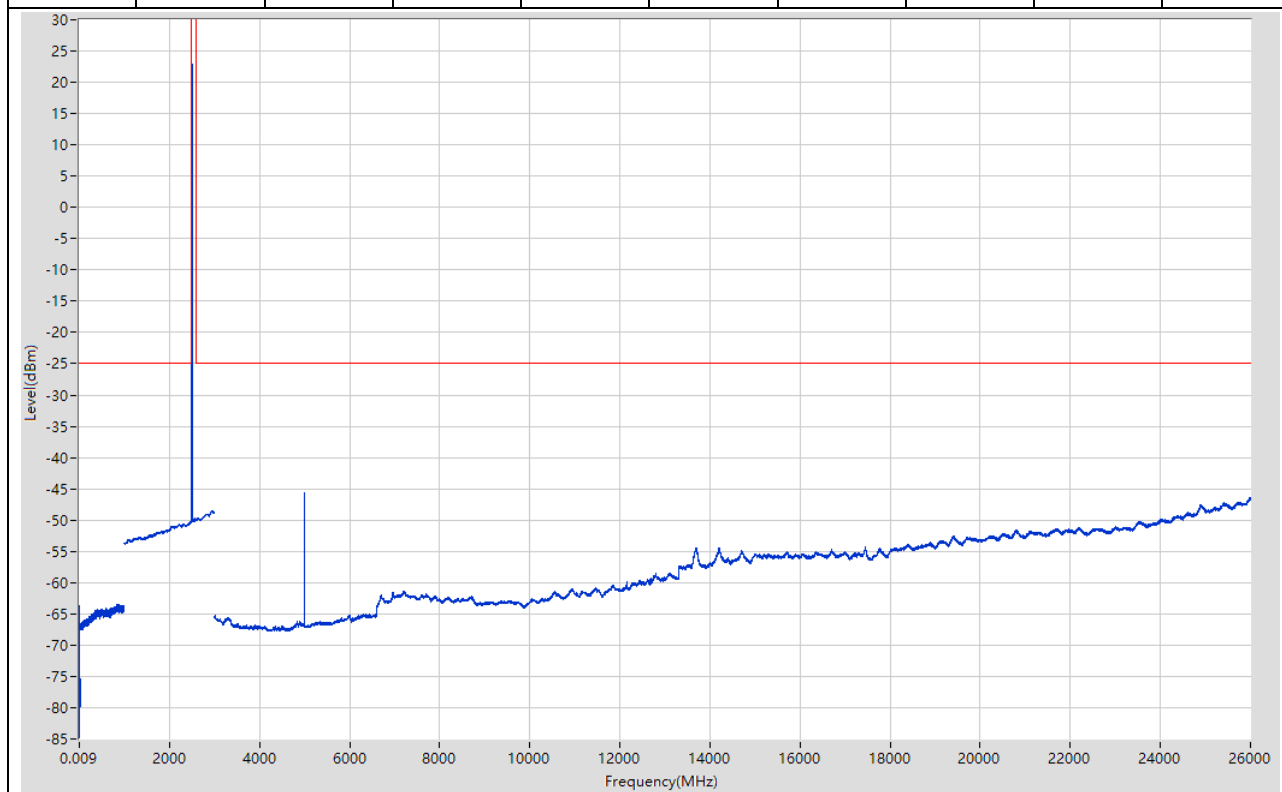
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -62.99      | -13         | 49.99       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.22      | -13         | 58.22       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.1           | -63.63      | -13         | 50.63       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 839.6           | 20.79       | 60          | 39.21       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 862.3           | -63.52      | -13         | 50.52       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1679            | -48.41      | -13         | 35.41       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6960            | -41.69      | -13         | 28.69       | Pass    | 7001        |



## 4. LTE\_Band7

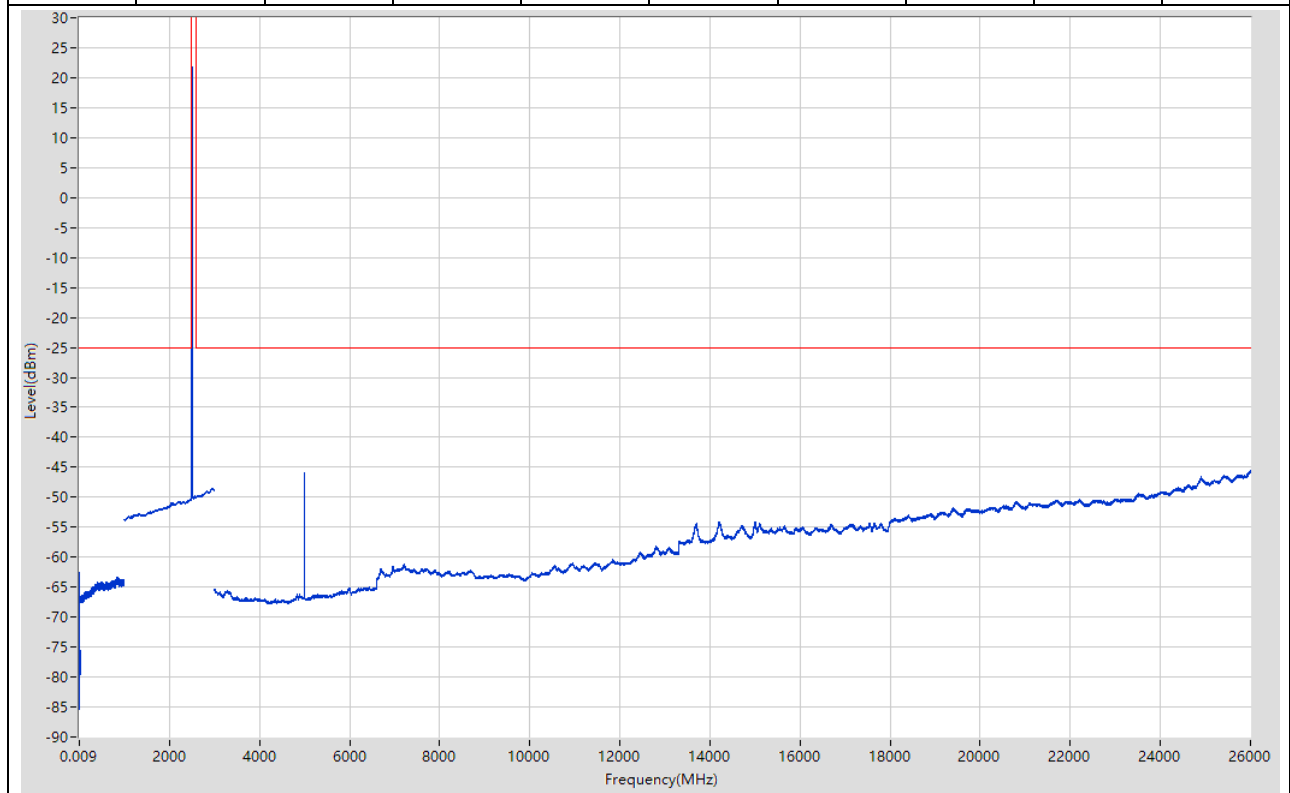
### 4.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.74      | -25         | 38.74       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.8       | -25         | 46.8        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 871.815         | -63.48      | -25         | 38.48       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -49.16      | -25         | 24.16       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2500.125        | 22.81       | 60          | 37.19       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2955            | -48.5       | -25         | 23.5        | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5001            | -45.57      | -25         | 20.57       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 26000           | -46.45      | -25         | 21.45       | Pass    | 14002       |



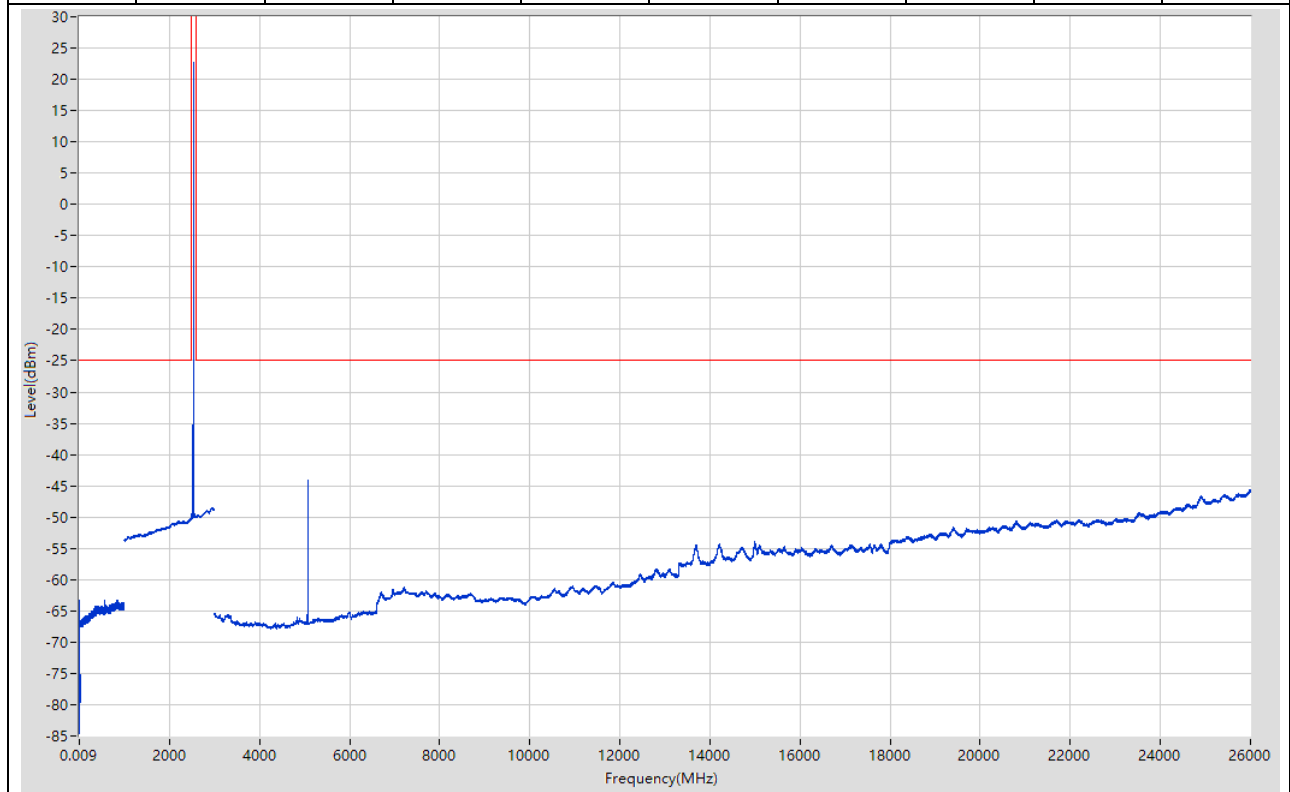
#### 4.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.63      | -25         | 37.63       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.81      | -25         | 46.81       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 856.405         | -63.43      | -25         | 38.43       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -49.65      | -25         | 24.65       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2500.125        | 21.79       | 60          | 38.21       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2956            | -48.54      | -25         | 23.54       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5001            | -45.95      | -25         | 20.95       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25994           | -45.59      | -25         | 20.59       | Pass    | 14002       |



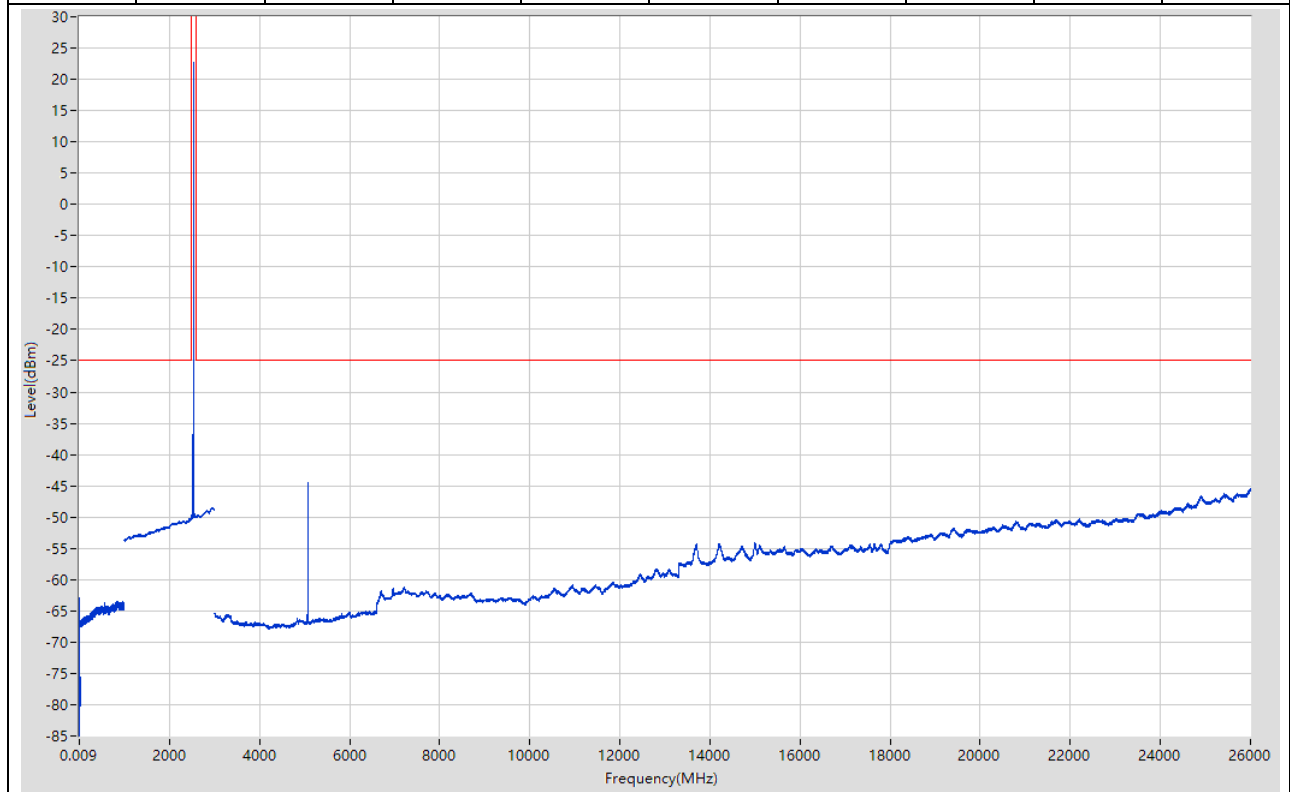
#### 4.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -63.32      | -25         | 38.32       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -72.42      | -25         | 47.42       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 572.1           | -63.34      | -25         | 38.34       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -50.23      | -25         | 25.23       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2532.75         | 22.75       | 60          | 37.25       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2948            | -48.5       | -25         | 23.5        | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5066            | -44.07      | -25         | 19.07       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25990           | -45.59      | -25         | 20.59       | Pass    | 14002       |



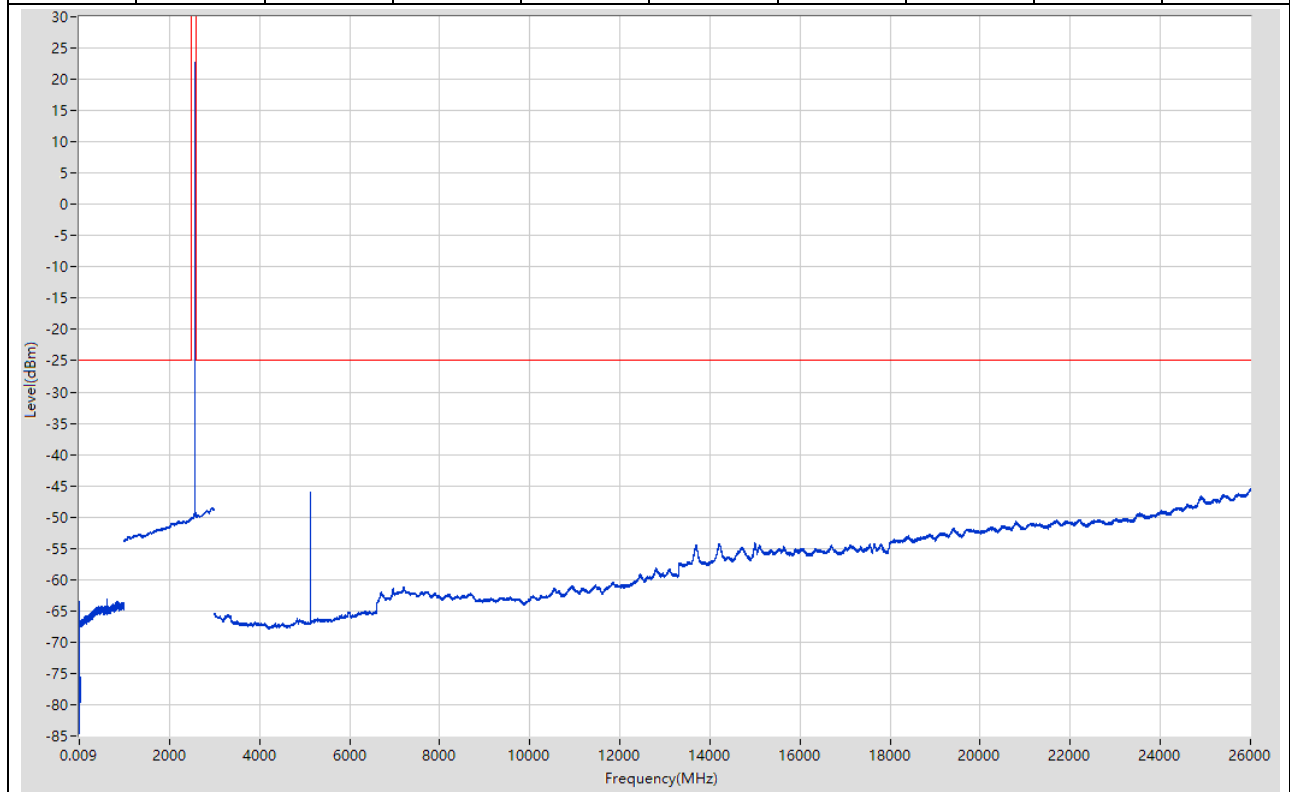
#### 4.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:21100, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.95      | -25         | 37.95       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.61      | -25         | 46.61       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 827.5           | -63.42      | -25         | 38.42       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2488            | -50.24      | -25         | 25.24       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2532.75         | 22.61       | 60          | 37.39       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2958            | -48.52      | -25         | 23.52       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5066            | -44.41      | -25         | 19.41       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 26000           | -45.5       | -25         | 20.5        | Pass    | 14002       |



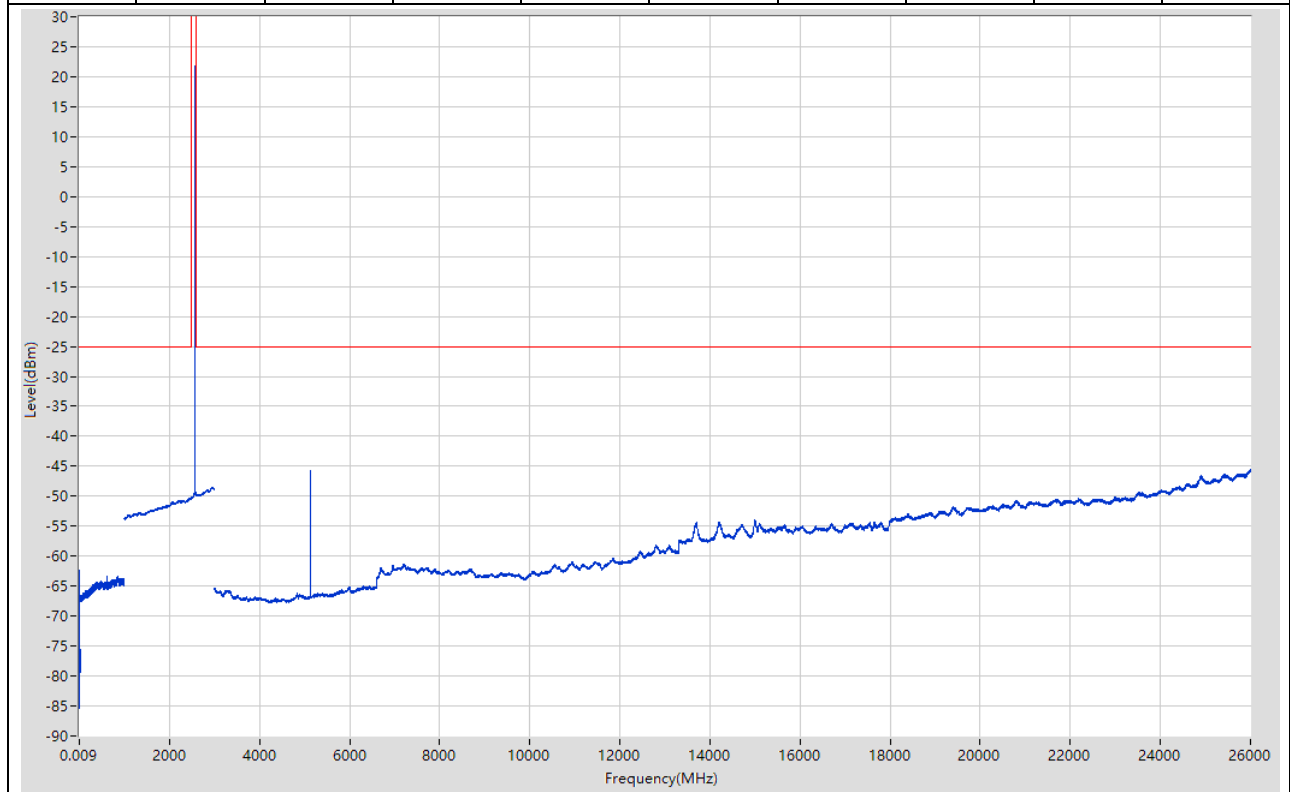
#### 4.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -63.53      | -25         | 38.53       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.3             | -71.86      | -25         | 46.86       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 604.6           | -63.19      | -25         | 38.19       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2489            | -50.09      | -25         | 25.09       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2565.15         | 22.71       | 60          | 37.29       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2958            | -48.5       | -25         | 23.5        | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5131            | -45.94      | -25         | 20.94       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25996           | -45.54      | -25         | 20.54       | Pass    | 14002       |



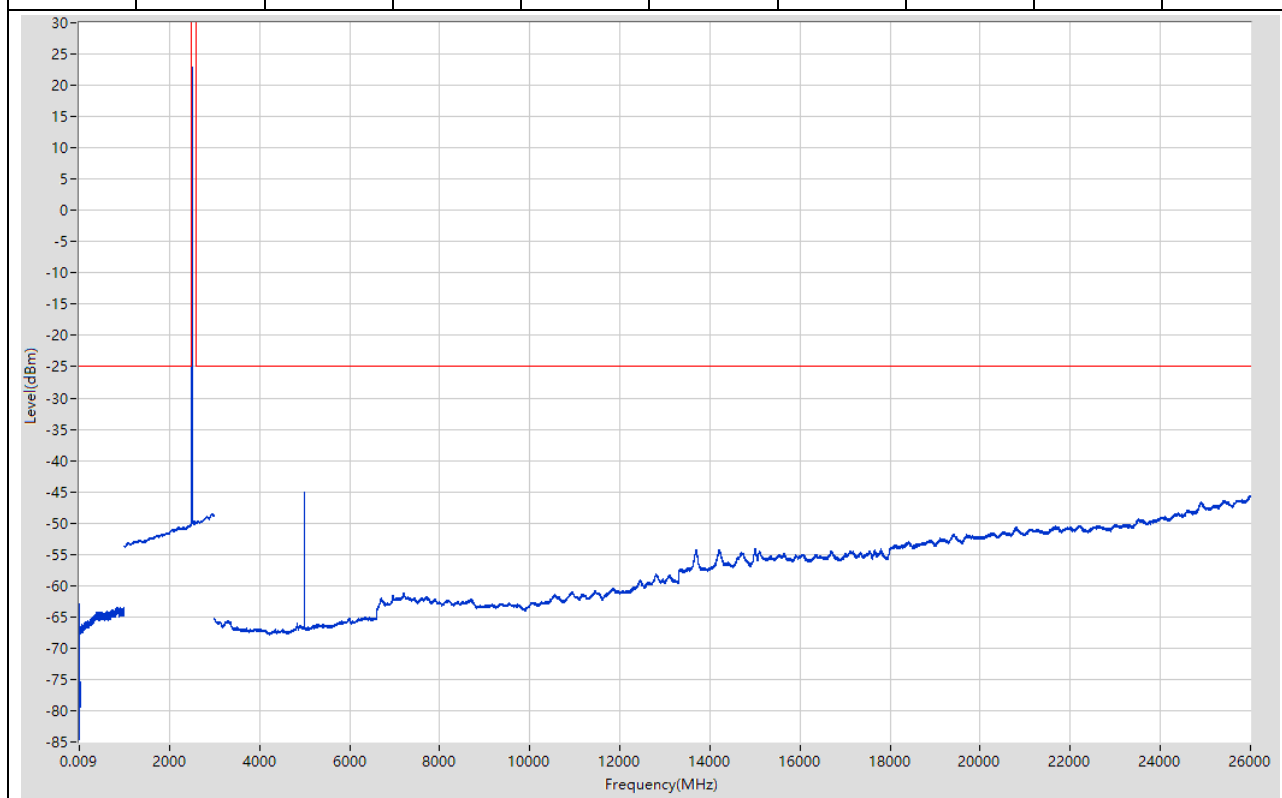
#### 4.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.42      | -25         | 37.42       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.23            | -71.91      | -25         | 46.91       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 604.6           | -63.31      | -25         | 38.31       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2488            | -50.14      | -25         | 25.14       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2565.15         | 21.84       | 60          | 38.16       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2952            | -48.49      | -25         | 23.49       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5131            | -45.71      | -25         | 20.71       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 26000           | -45.59      | -25         | 20.59       | Pass    | 14002       |



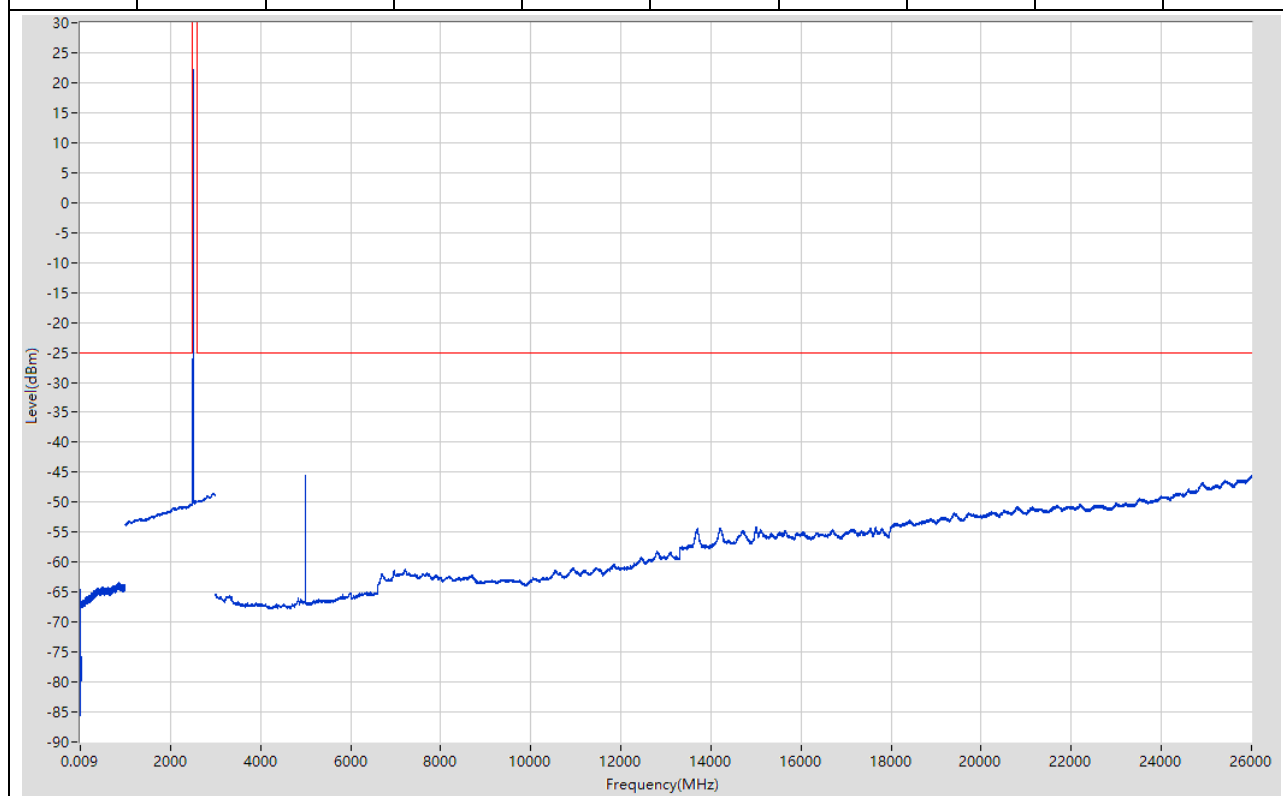
#### 4.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.86      | -25         | 37.86       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.24            | -72.16      | -25         | 47.16       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 832.2           | -63.4       | -25         | 38.4        | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2483            | -42.87      | -25         | 17.87       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2500.575        | 22.96       | 60          | 37.04       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2959            | -48.47      | -25         | 23.47       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5001            | -45.13      | -25         | 20.13       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25994           | -45.61      | -25         | 20.61       | Pass    | 14002       |



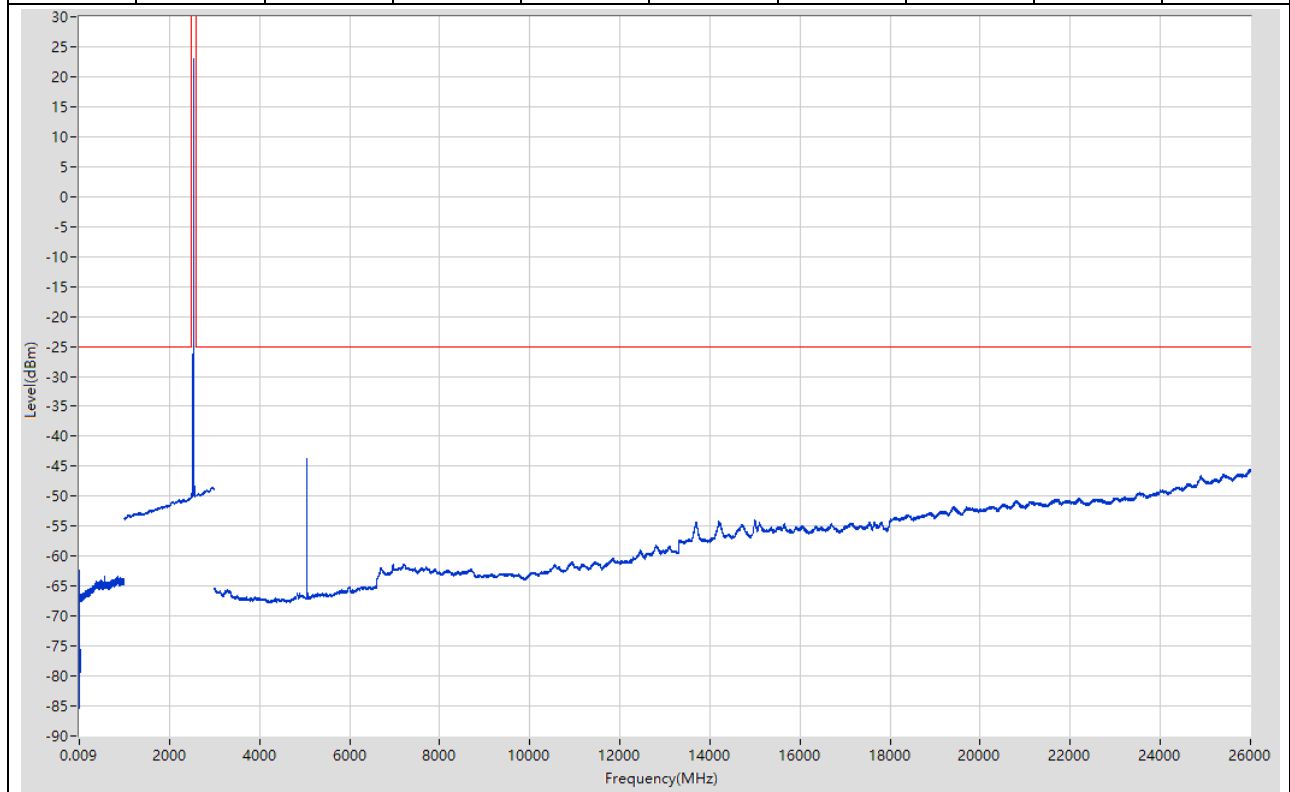
#### 4.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:20800, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.46      | -25         | 39.46       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -72.01      | -25         | 47.01       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 855.504         | -63.28      | -25         | 38.28       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2483            | -42.39      | -25         | 17.39       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2500.575        | 22.1        | 60          | 37.9        | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2957            | -48.5       | -25         | 23.5        | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5001            | -45.54      | -25         | 20.54       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25987           | -45.54      | -25         | 20.54       | Pass    | 14002       |



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

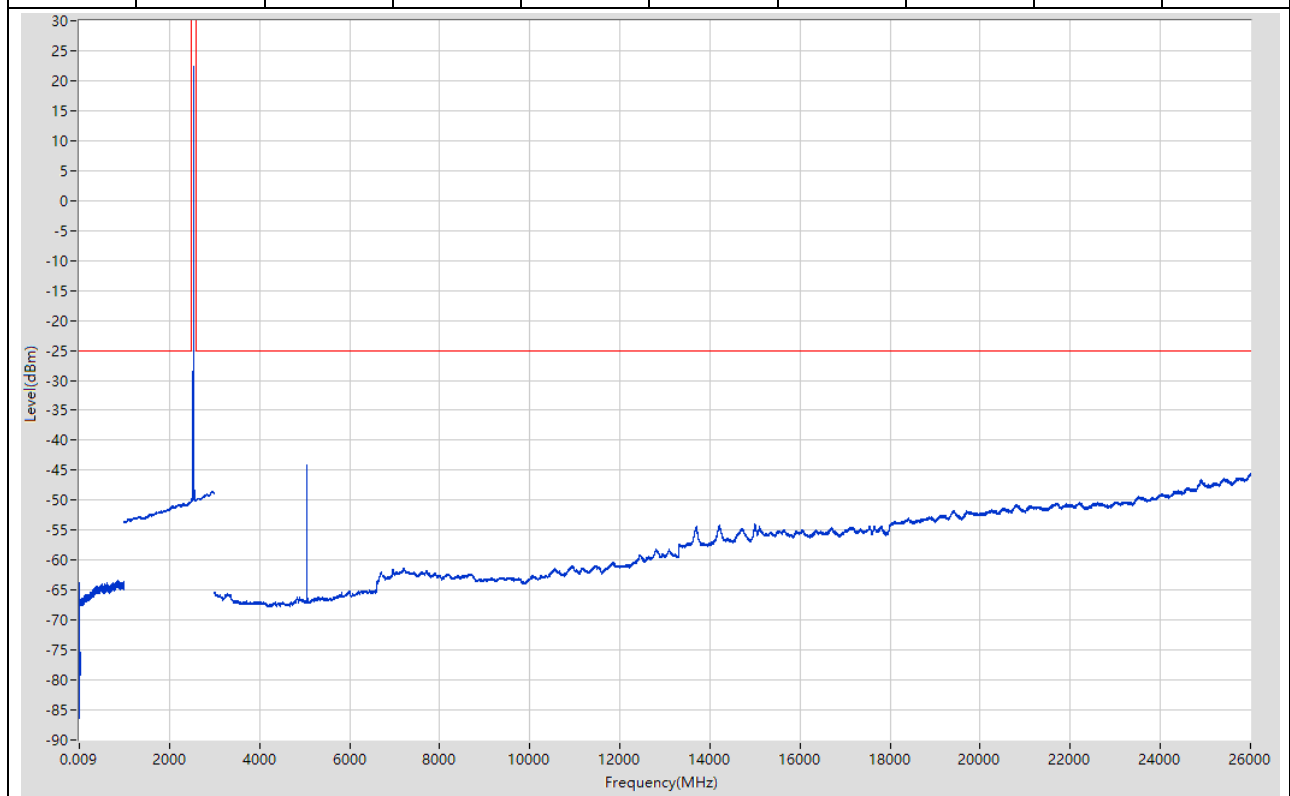
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.32      | -25         | 37.32       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.46      | -25         | 47.46       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 848.8           | -63.34      | -25         | 38.34       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2487            | -50.21      | -25         | 25.21       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2530.5          | 23.03       | 60          | 36.97       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2962            | -48.51      | -25         | 23.51       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5061            | -43.76      | -25         | 18.76       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25997           | -45.58      | -25         | 20.58       | Pass    | 14002       |



#### 4.10. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:21100, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

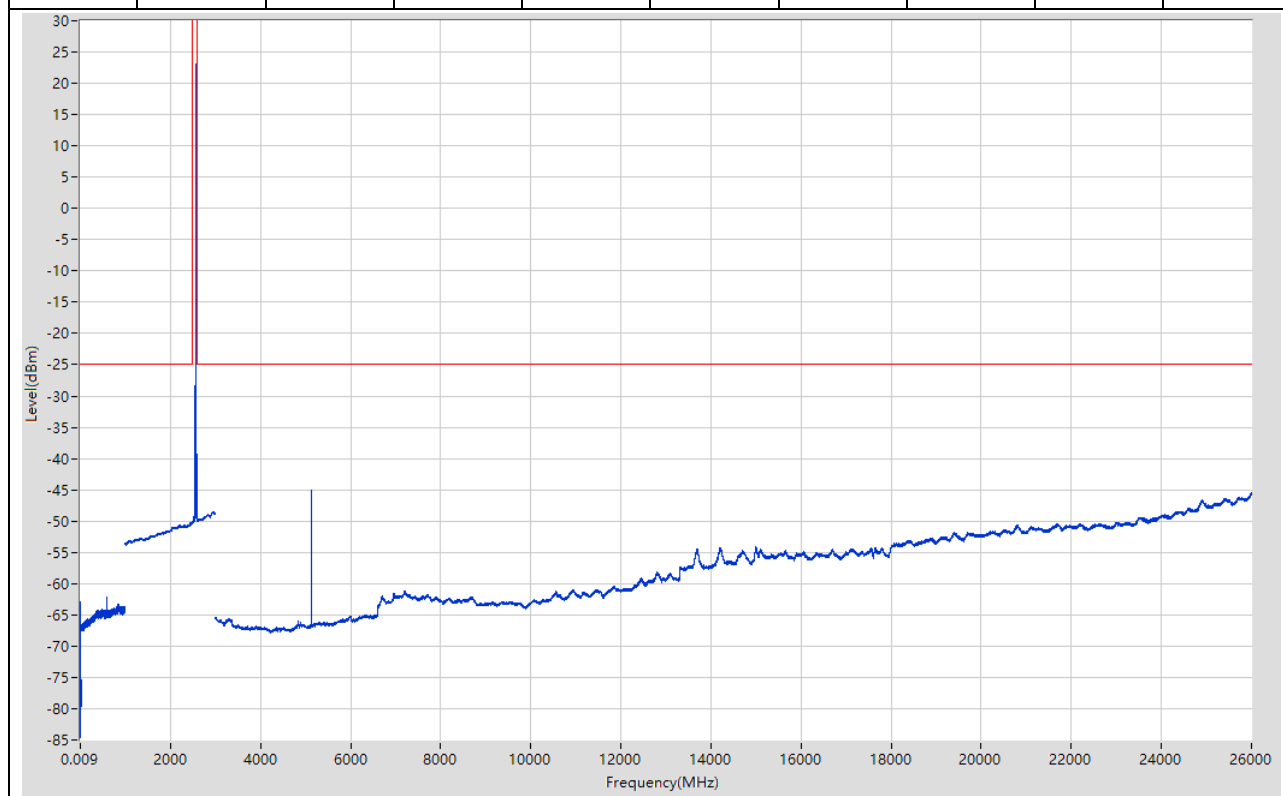
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.022           | -63.83      | -25         | 38.83       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.93      | -25         | 46.93       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 844.8           | -63.34      | -25         | 38.34       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2487            | -50.18      | -25         | 25.18       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2530.5          | 22.43       | 60          | 37.57       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2959            | -48.46      | -25         | 23.46       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5061            | -44.14      | -25         | 19.14       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25998           | -45.53      | -25         | 20.53       | Pass    | 14002       |



#### 4.11. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

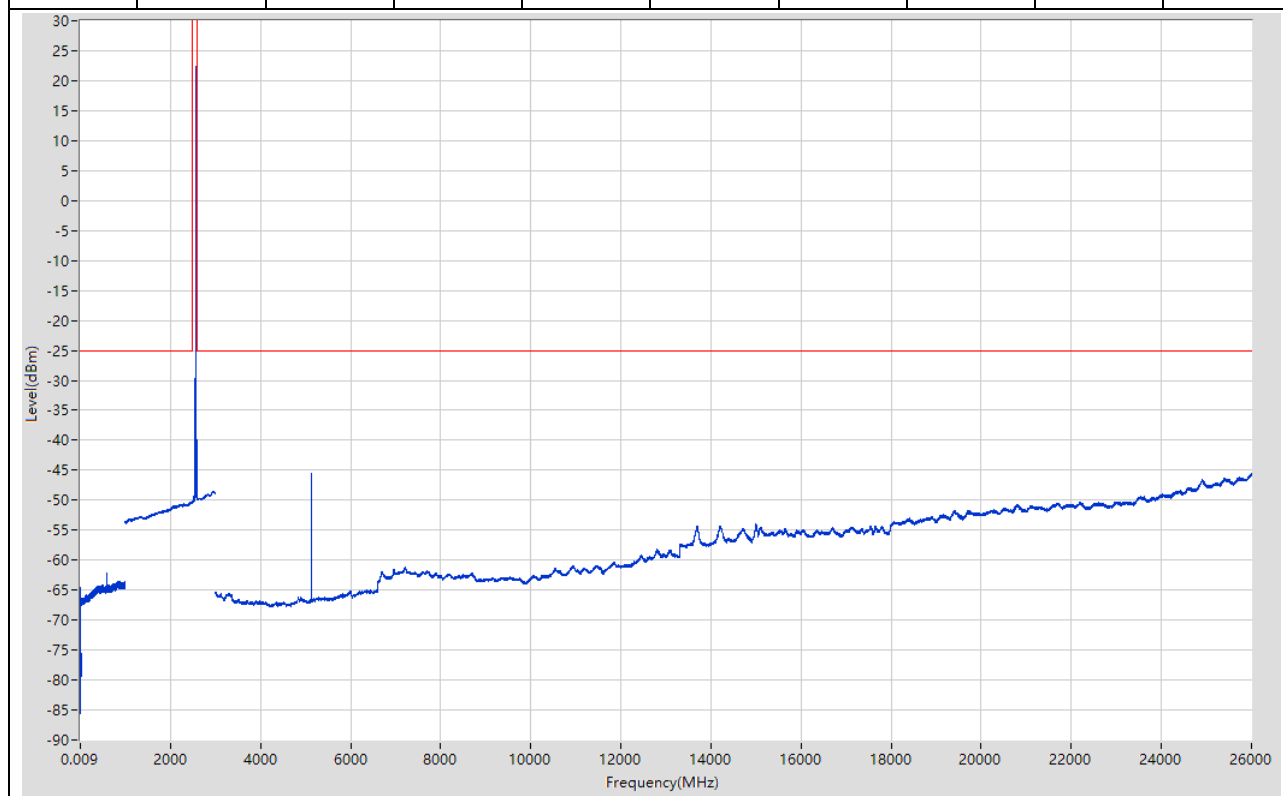
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.01      | -25         | 38.01       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.97      | -25         | 45.97       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 599.9           | -62.13      | -25         | 37.13       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2484            | -50.15      | -25         | 25.15       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2560.425        | 23.08       | 60          | 36.92       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2952            | -48.52      | -25         | 23.52       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5121            | -45.1       | -25         | 20.1        | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25992           | -45.54      | -25         | 20.54       | Pass    | 14002       |



#### 4.12. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:21400, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

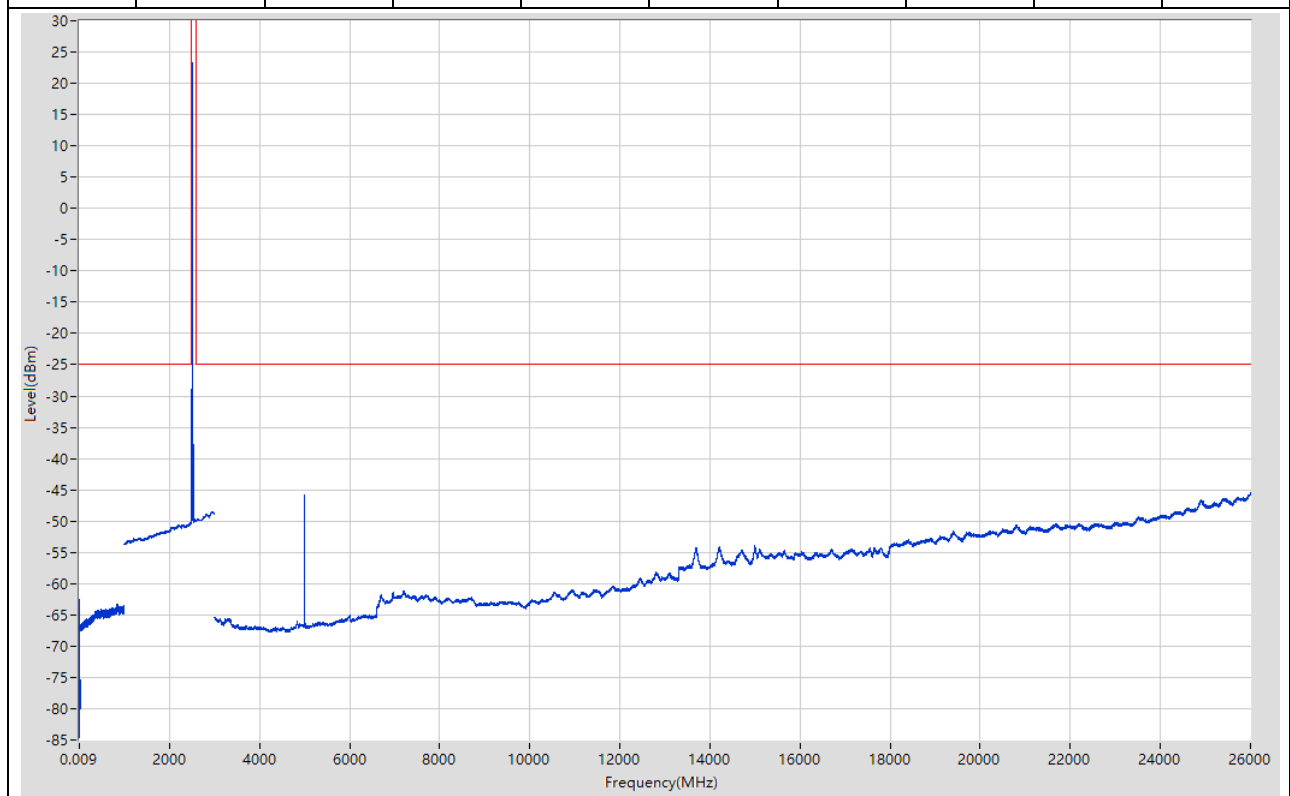
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -64.5       | -25         | 39.5        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.99      | -25         | 46.99       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 599.9           | -62.18      | -25         | 37.18       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2488            | -50.2       | -25         | 25.2        | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2560.425        | 22.38       | 60          | 37.62       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2960            | -48.48      | -25         | 23.48       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5121            | -45.43      | -25         | 20.43       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25990           | -45.62      | -25         | 20.62       | Pass    | 14002       |



#### 4.13. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:13, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

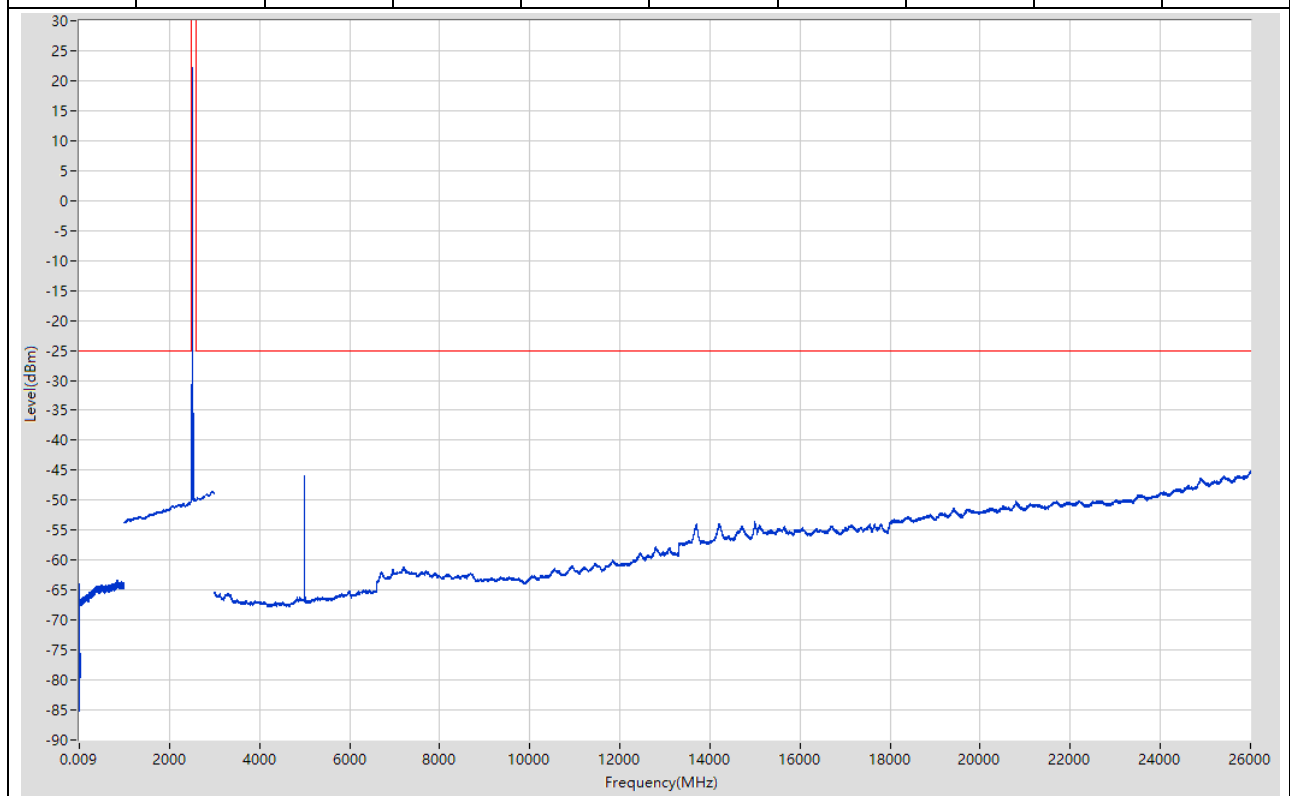
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -62.45      | -25         | 37.45       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.21      | -25         | 47.21       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 847.1           | -63.34      | -25         | 38.34       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2487            | -30.49      | -25         | 5.49        | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2500.8          | 23.2        | 60          | 36.8        | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2946            | -48.48      | -25         | 23.48       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5002            | -45.86      | -25         | 20.86       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25996           | -45.52      | -25         | 20.52       | Pass    | 14002       |



#### 4.14. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:20825, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

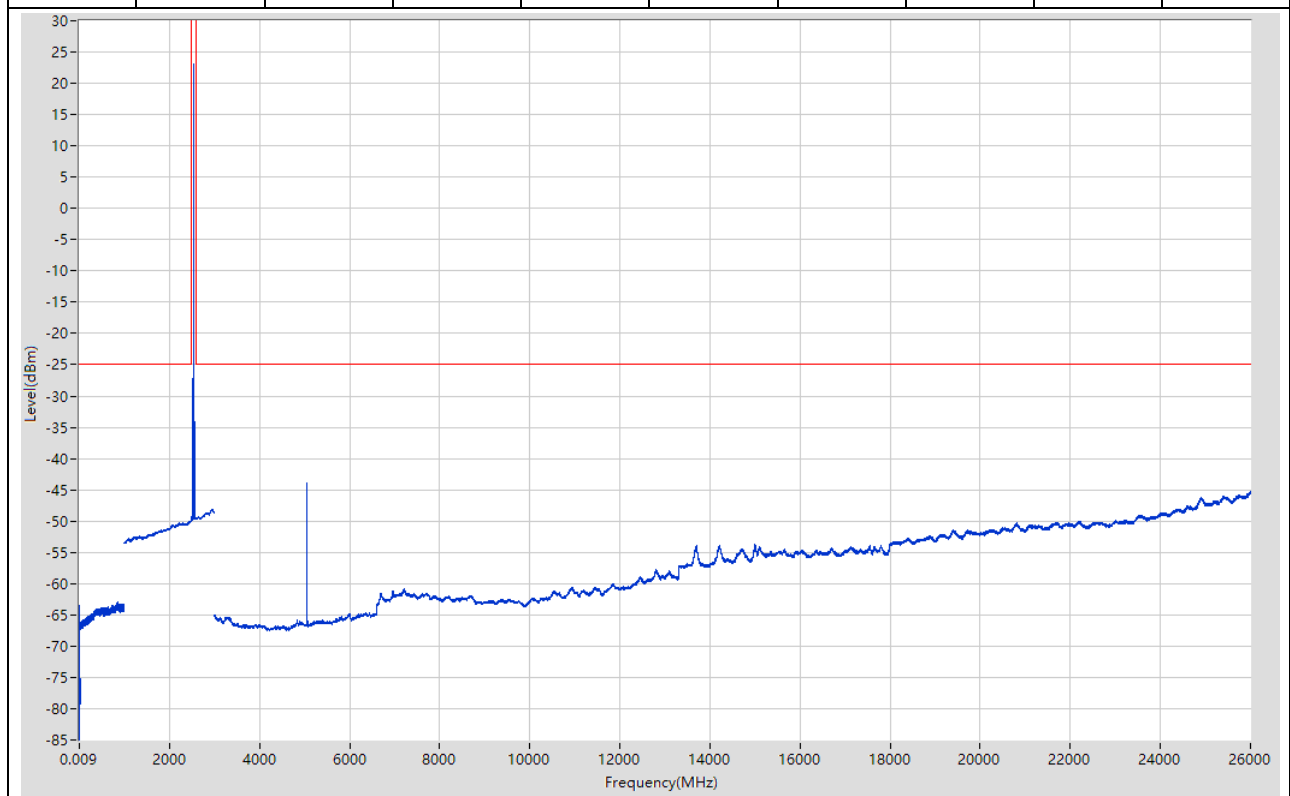
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.022           | -63.88      | -25         | 38.88       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.85      | -25         | 46.85       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 838.3           | -63.4       | -25         | 38.4        | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2488            | -30.74      | -25         | 5.74        | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2500.8          | 22.19       | 60          | 37.81       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2957            | -48.48      | -25         | 23.48       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5002            | -45.91      | -25         | 20.91       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25999           | -45.22      | -25         | 20.22       | Pass    | 14002       |



#### 4.15. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:15, Channel:21100, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

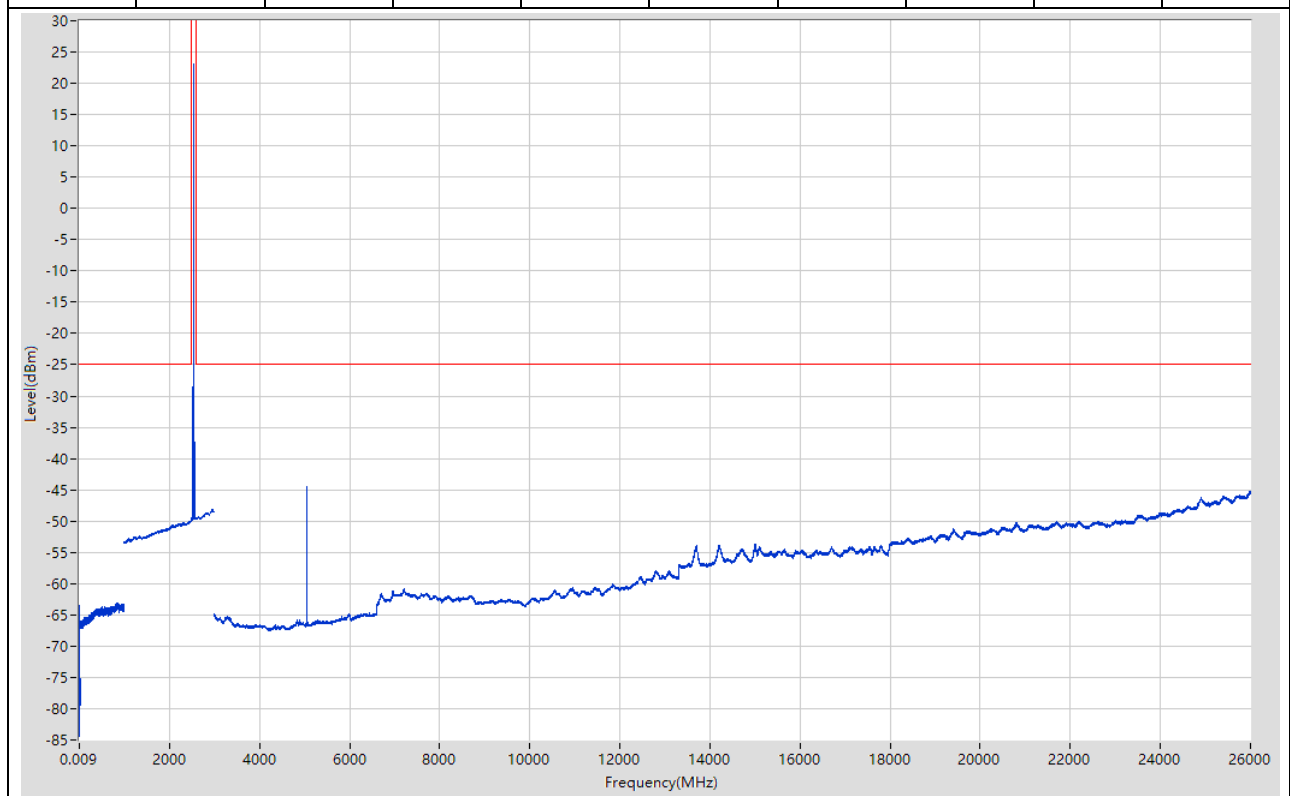
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.49      | -25         | 38.49       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.34      | -25         | 46.34       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 852.402         | -62.91      | -25         | 37.91       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -49.5       | -25         | 24.5        | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2528.25         | 23.14       | 60          | 36.86       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2955            | -48.18      | -25         | 23.18       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5057            | -44.01      | -25         | 19.01       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25997           | -45.25      | -25         | 20.25       | Pass    | 14002       |



#### 4.16. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:21100, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

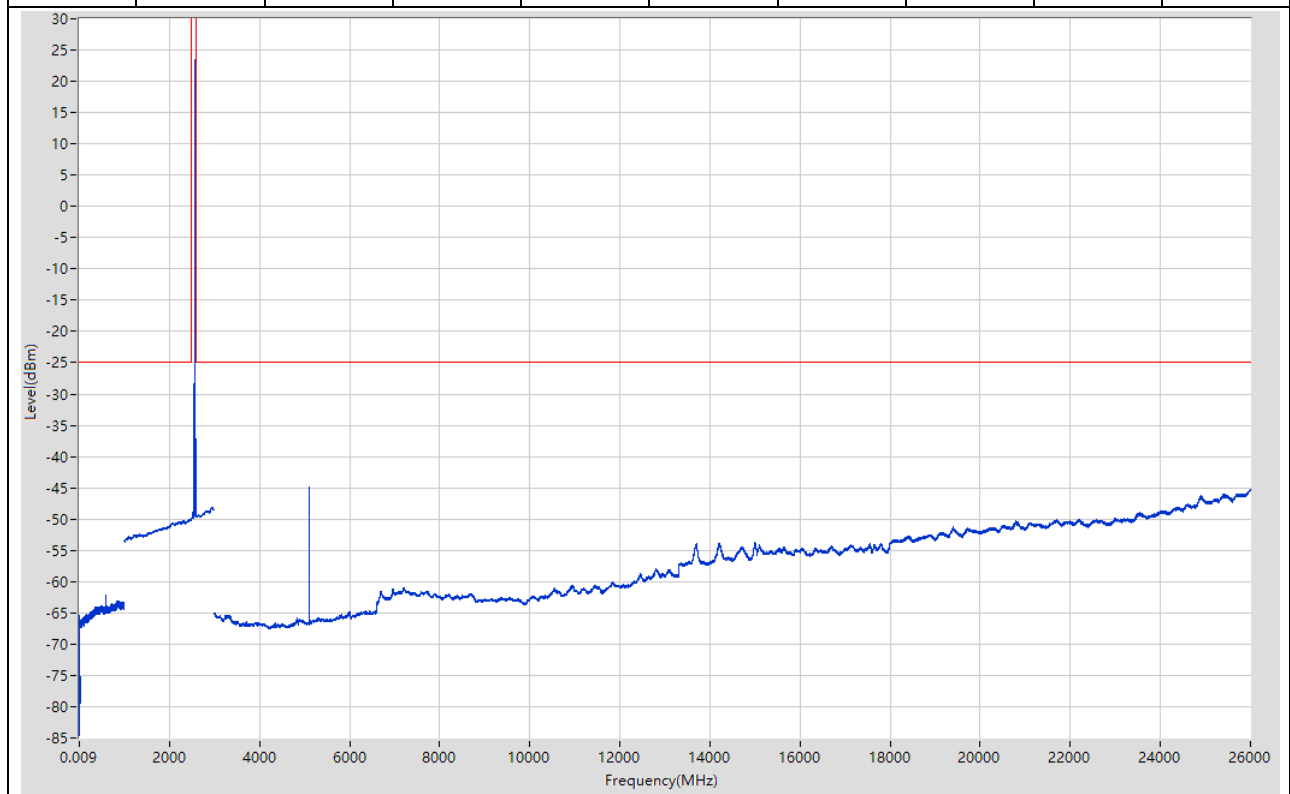
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.55      | -25         | 38.55       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.27            | -71.98      | -25         | 46.98       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 835.8           | -63.05      | -25         | 38.05       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -49.44      | -25         | 24.44       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2528.25         | 23.05       | 60          | 36.95       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2945            | -48.18      | -25         | 23.18       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5057            | -44.44      | -25         | 19.44       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25992           | -45.21      | -25         | 20.21       | Pass    | 14002       |



#### 4.17. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

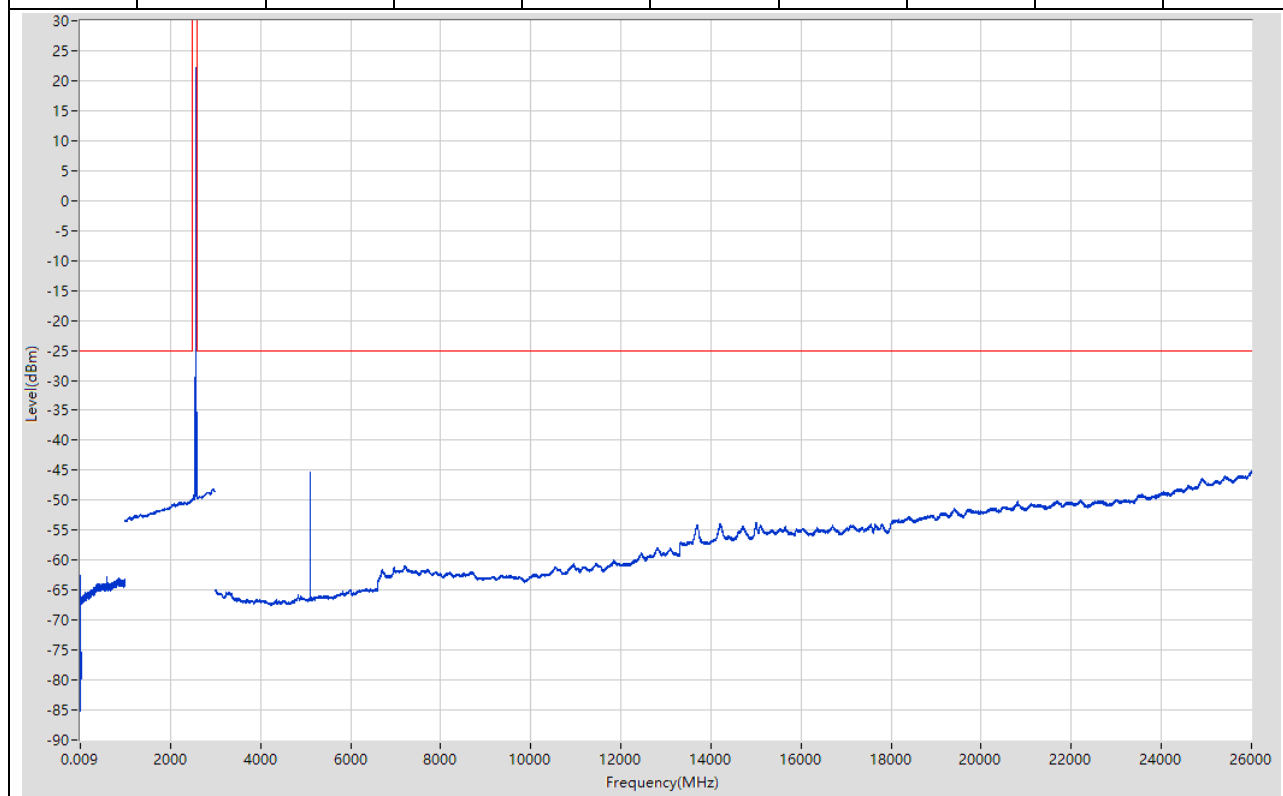
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.022           | -65.37      | -25         | 40.37       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.56      | -25         | 46.56       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 595.1           | -62.17      | -25         | 37.17       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2486            | -49.91      | -25         | 24.91       | Pass    | 1491        |
| 2490                  | 2595                 | 1         | RMS      | 2555.625        | 23.48       | 60          | 36.52       | Pass    | 401         |
| 2595                  | 3000                 | 1         | RMS      | 2957            | -48.15      | -25         | 23.15       | Pass    | 406         |
| 3000                  | 12000                | 1         | RMS      | 5112            | -44.92      | -25         | 19.92       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25995           | -45.19      | -25         | 20.19       | Pass    | 14002       |



#### 4.18. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:21375, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

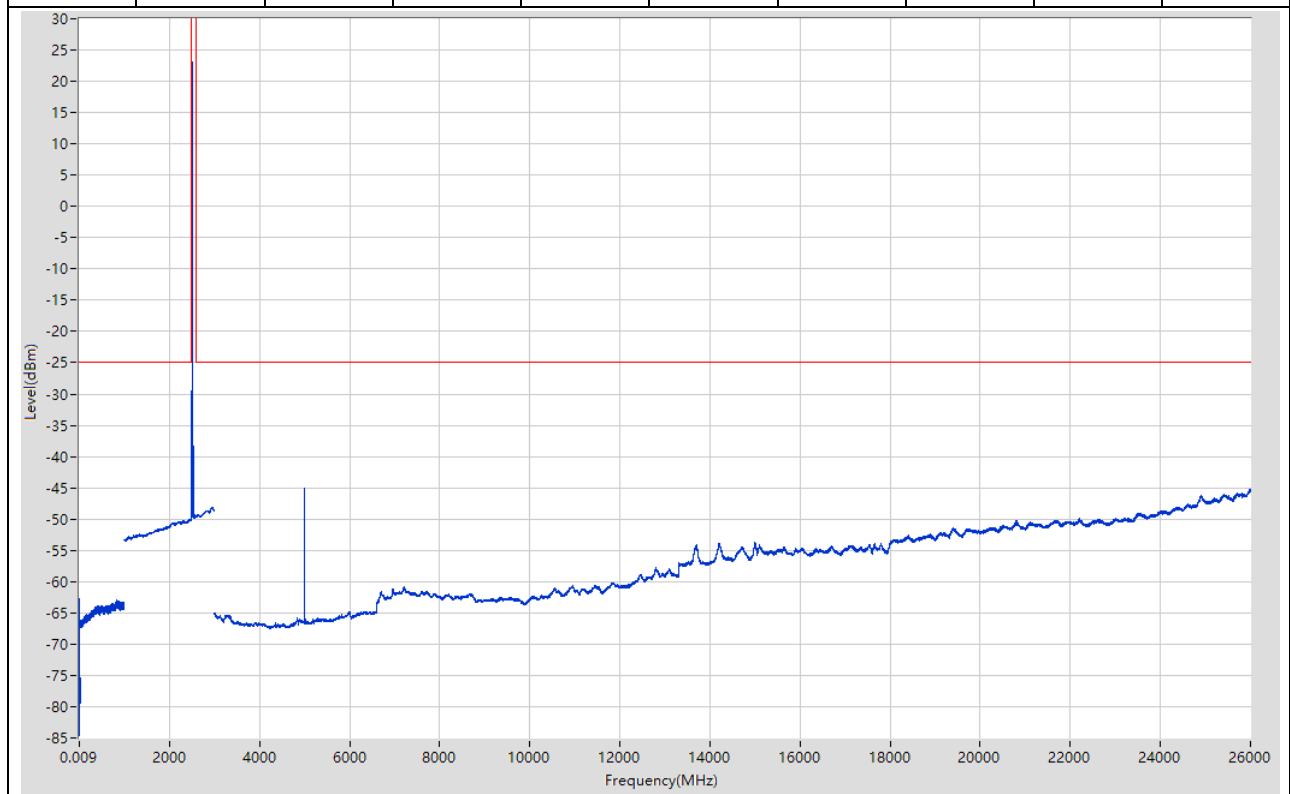
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.46      | -25         | 37.46       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.67      | -25         | 47.67       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 595.1           | -62.82      | -25         | 37.82       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2489            | -49.87      | -25         | 24.87       | Pass    | 1491        |
| 2490                  | 2595                 | 1         | RMS      | 2555.625        | 22.12       | 60          | 37.88       | Pass    | 401         |
| 2595                  | 3000                 | 1         | RMS      | 2954            | -48.16      | -25         | 23.16       | Pass    | 406         |
| 3000                  | 12000                | 1         | RMS      | 5112            | -45.3       | -25         | 20.3        | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25995           | -45.22      | -25         | 20.22       | Pass    | 14002       |



#### 4.19. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:19, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

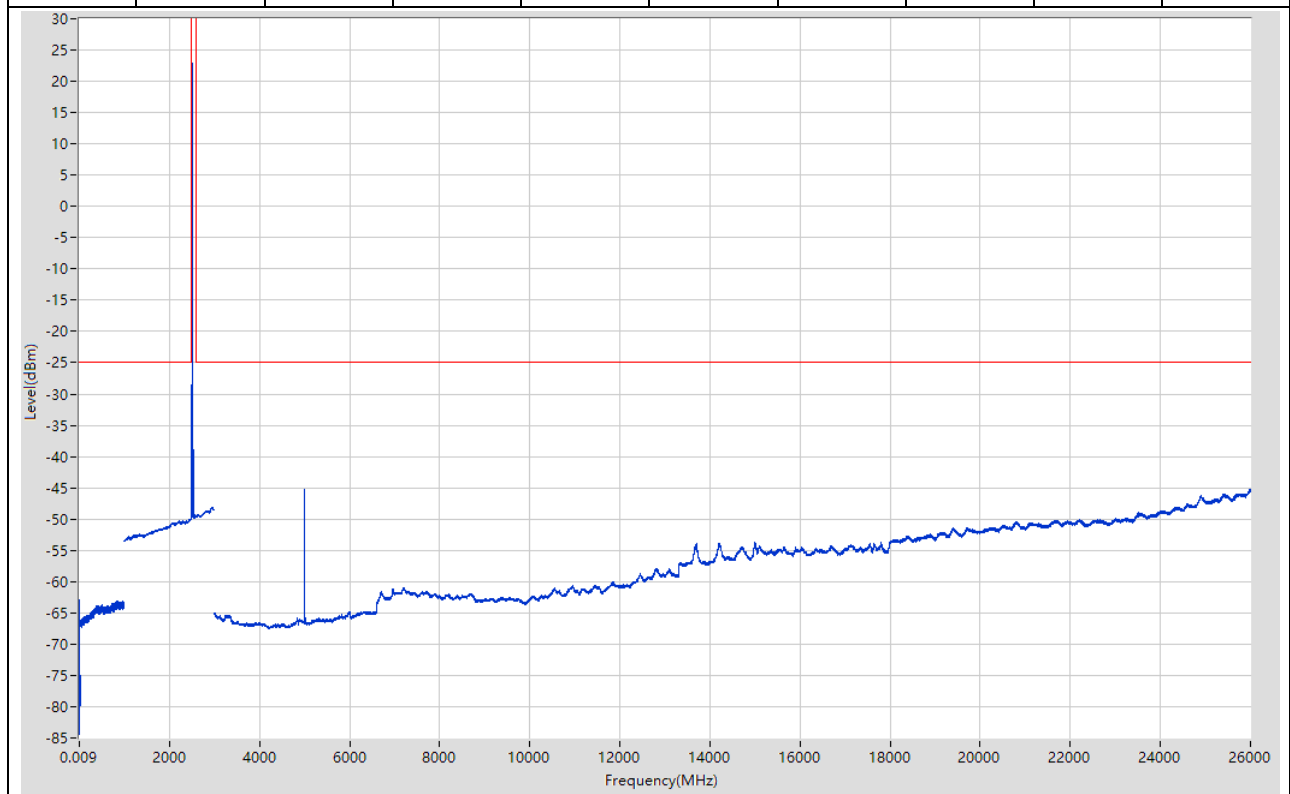
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -62.76      | -25         | 37.76       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -71.92      | -25         | 46.92       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 838.8           | -62.94      | -25         | 37.94       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2483            | -33.19      | -25         | 8.19        | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2501.025        | 23.15       | 60          | 36.85       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2960            | -48.17      | -25         | 23.17       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5002            | -45.12      | -25         | 20.12       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25994           | -45.27      | -25         | 20.27       | Pass    | 14002       |



#### 4.20. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

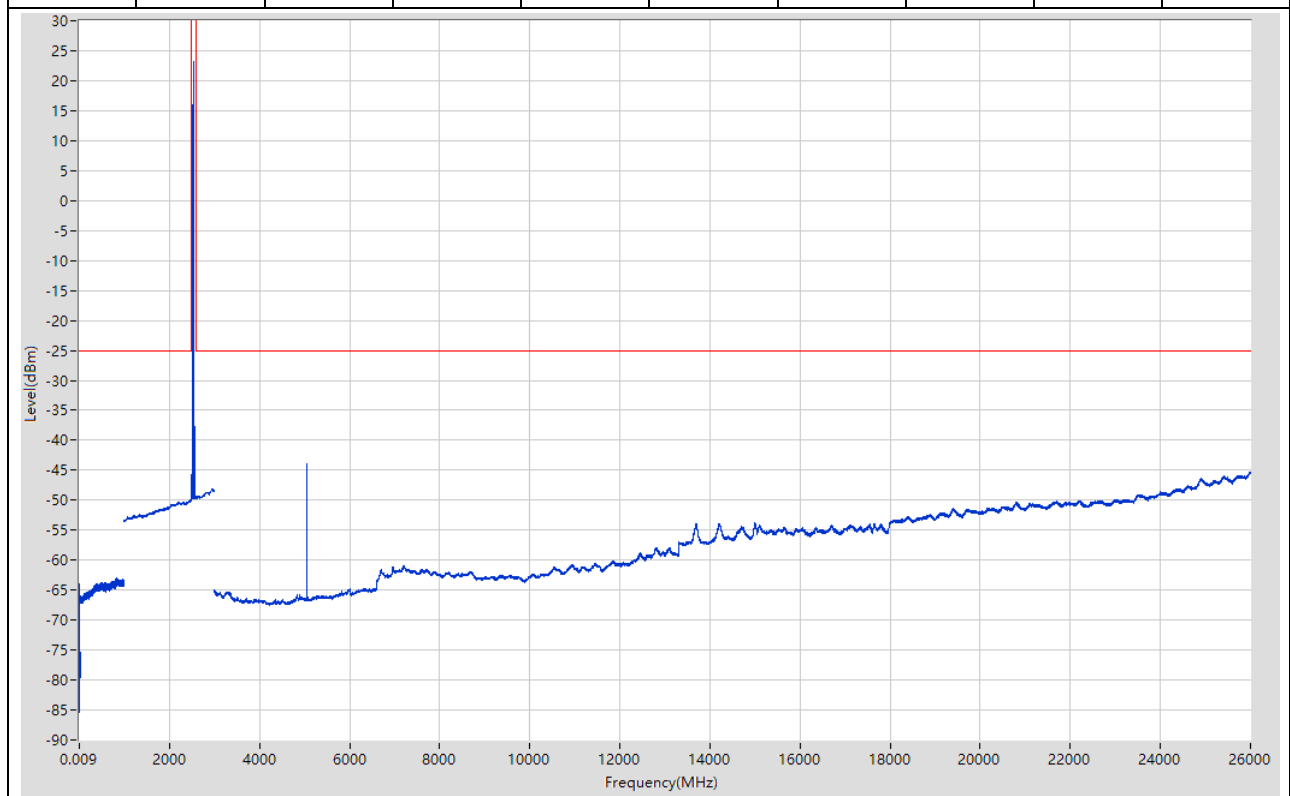
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.98      | -25         | 37.98       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.25            | -71.76      | -25         | 46.76       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 835.6           | -63.14      | -25         | 38.14       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2483            | -30.74      | -25         | 5.74        | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2501.025        | 22.97       | 60          | 37.03       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2950            | -48.19      | -25         | 23.19       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5002            | -45.33      | -25         | 20.33       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 26000           | -45.17      | -25         | 20.17       | Pass    | 14002       |



#### 4.21. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

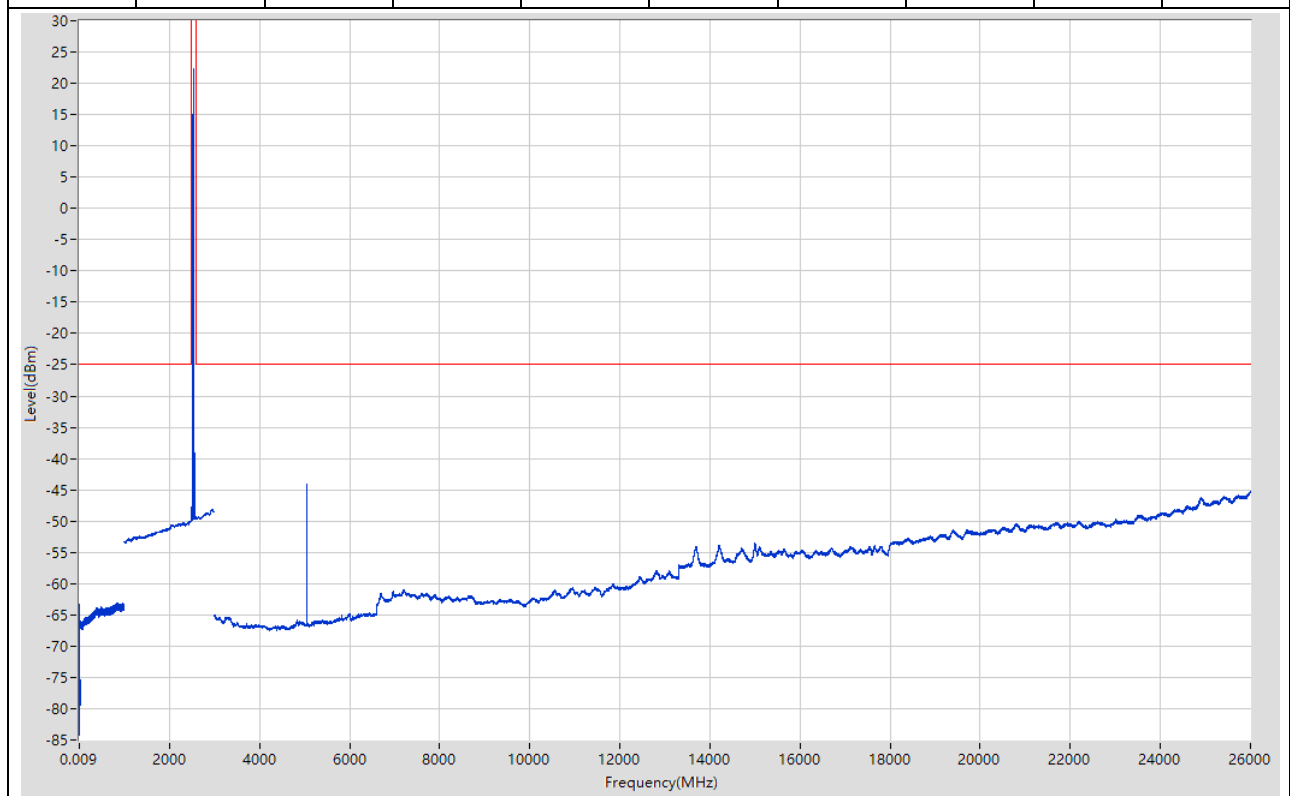
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.96      | -25         | 38.96       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.21      | -25         | 47.21       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 838.3           | -63.01      | -25         | 38.01       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -46.83      | -25         | 21.83       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2526            | 23.29       | 60          | 36.71       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2957            | -48.17      | -25         | 23.17       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5052            | -43.89      | -25         | 18.89       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25998           | -45.23      | -25         | 20.23       | Pass    | 14002       |



#### 4.22. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:21100, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

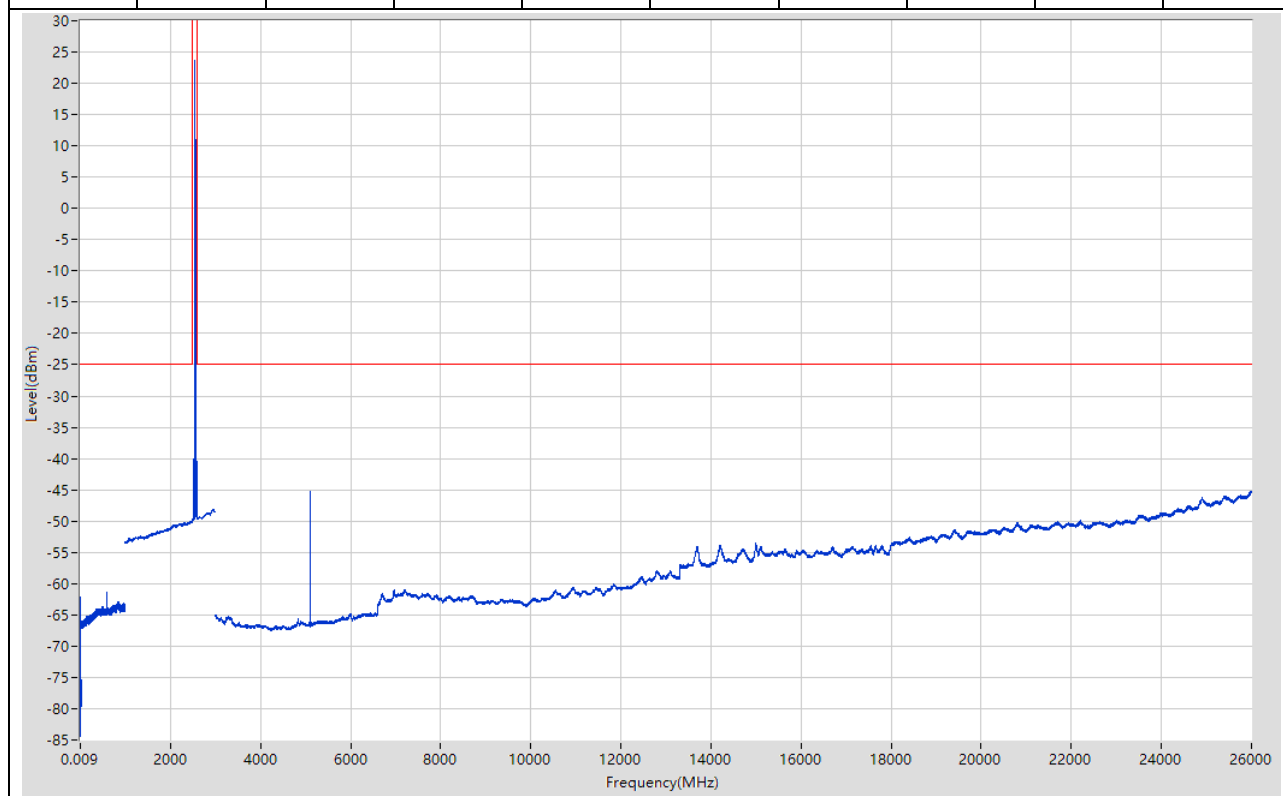
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -63.3       | -25         | 38.3        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.88      | -25         | 45.88       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 848.1           | -63.03      | -25         | 38.03       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -47.85      | -25         | 22.85       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2526            | 22.28       | 60          | 37.72       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2953            | -48.15      | -25         | 23.15       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5052            | -44.09      | -25         | 19.09       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25996           | -45.26      | -25         | 20.26       | Pass    | 14002       |



#### 4.23. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:23, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

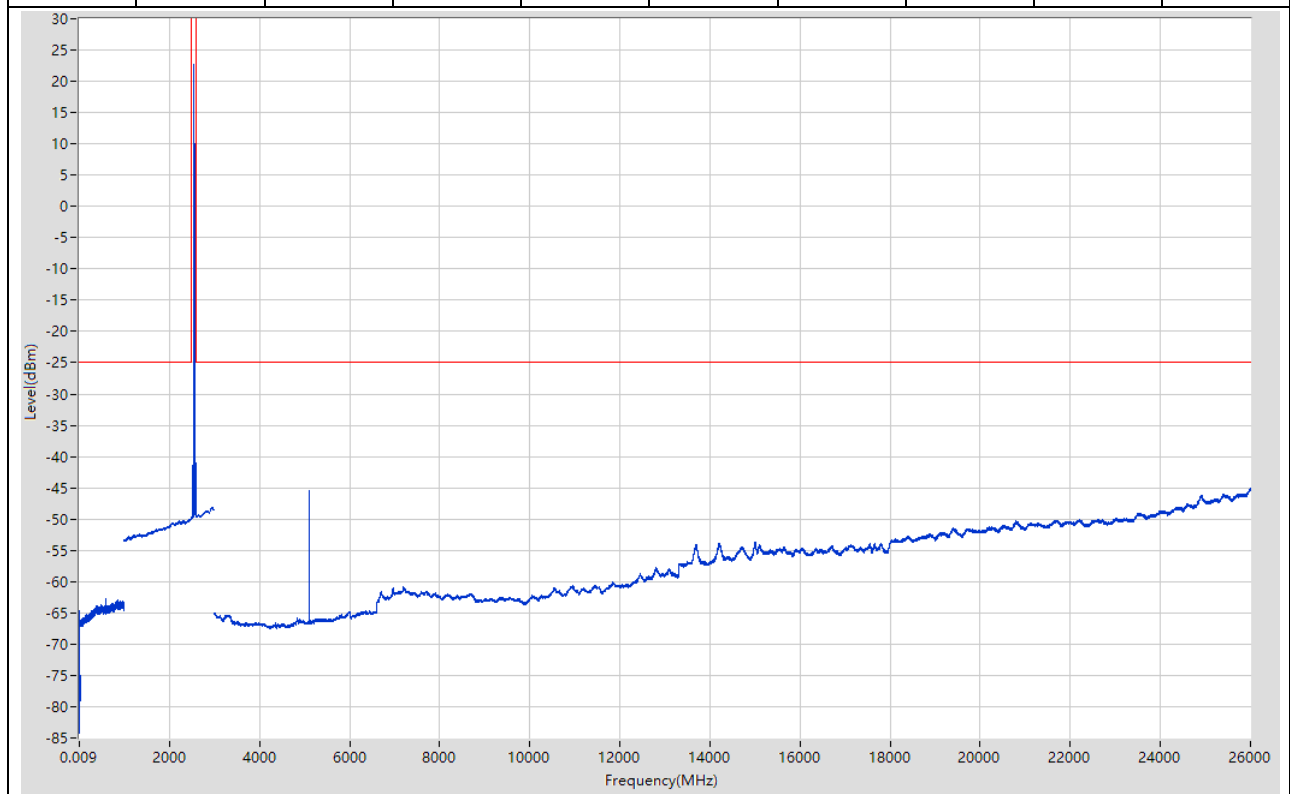
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.1       | -25         | 37.1        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.5       | -25         | 46.5        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 590.4           | -61.32      | -25         | 36.32       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2488            | -49.78      | -25         | 24.78       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2550.975        | 23.73       | 60          | 36.27       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2586            | -40.44      | -25         | 15.44       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5102            | -45.3       | -25         | 20.3        | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25991           | -45.26      | -25         | 20.26       | Pass    | 14002       |



#### 4.24. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:21350, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

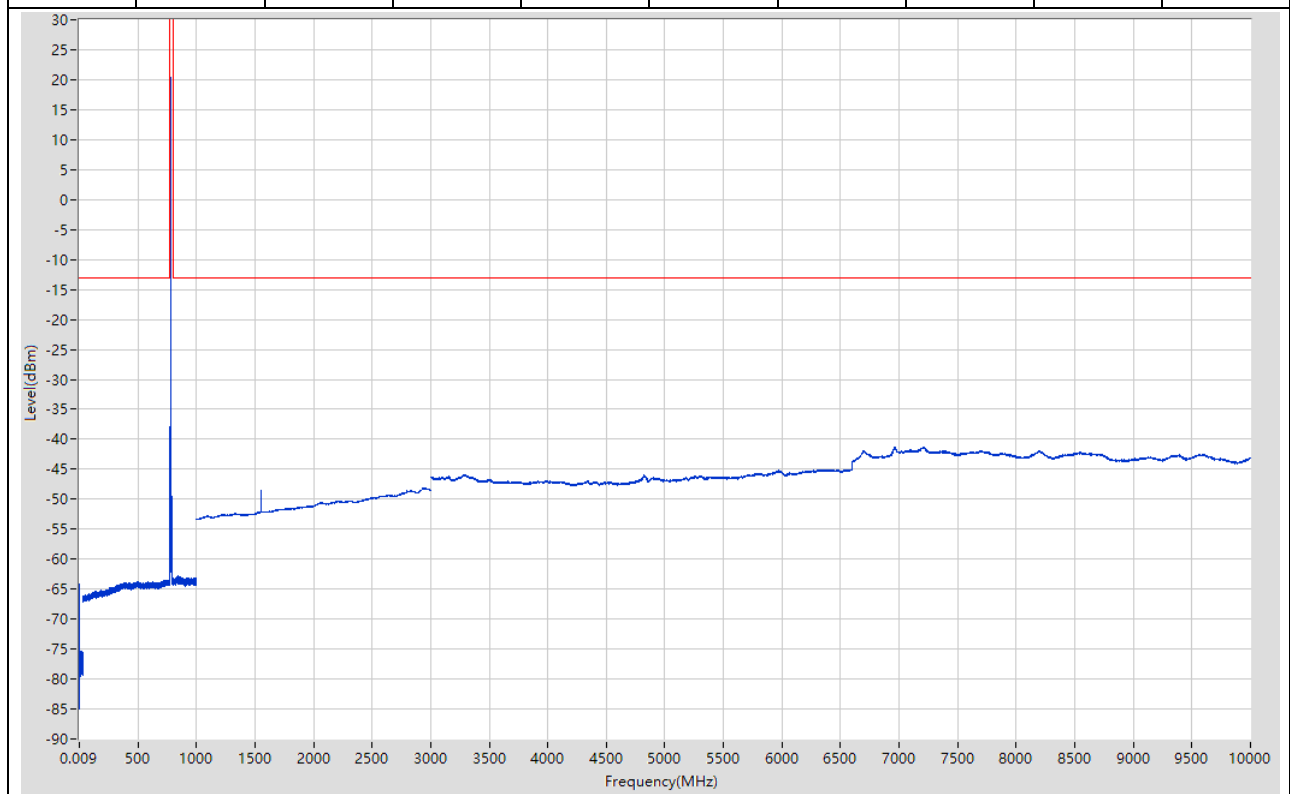
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.7       | -25         | 39.7        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.86      | -25         | 46.86       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 590.4           | -62.66      | -25         | 37.66       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2482            | -49.81      | -25         | 24.81       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2550.975        | 22.69       | 60          | 37.31       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2586            | -41.1       | -25         | 16.1        | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 5102            | -45.53      | -25         | 20.53       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25993           | -45.14      | -25         | 20.14       | Pass    | 14002       |



## 5. LTE\_Band13

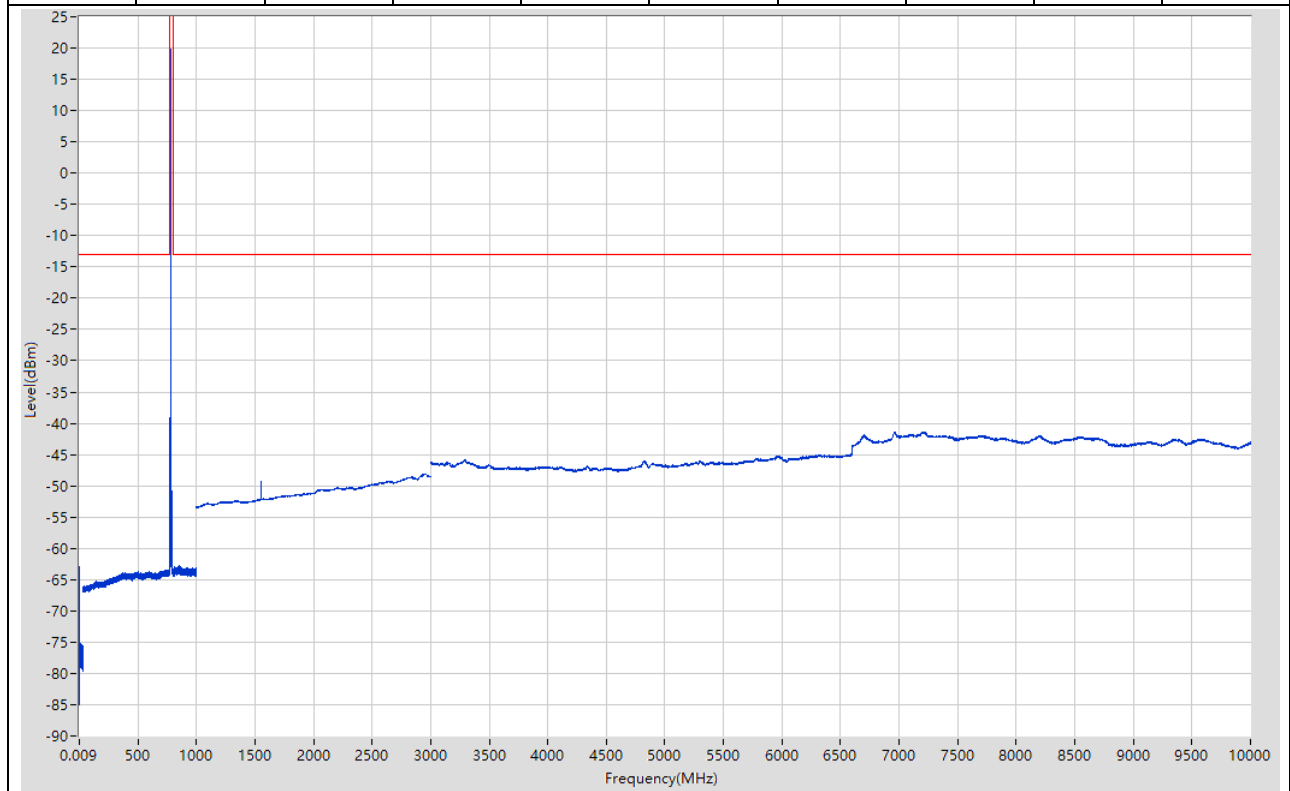
### 5.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -64.24      | -13         | 51.24       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.8       | -13         | 58.8        | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 766.6           | -62.95      | -13         | 49.95       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 777.35          | 20.44       | 60          | 39.56       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 844.6           | -62.72      | -13         | 49.72       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2957            | -48.12      | -13         | 35.12       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6963            | -41.3       | -13         | 28.3        | Pass    | 7001        |



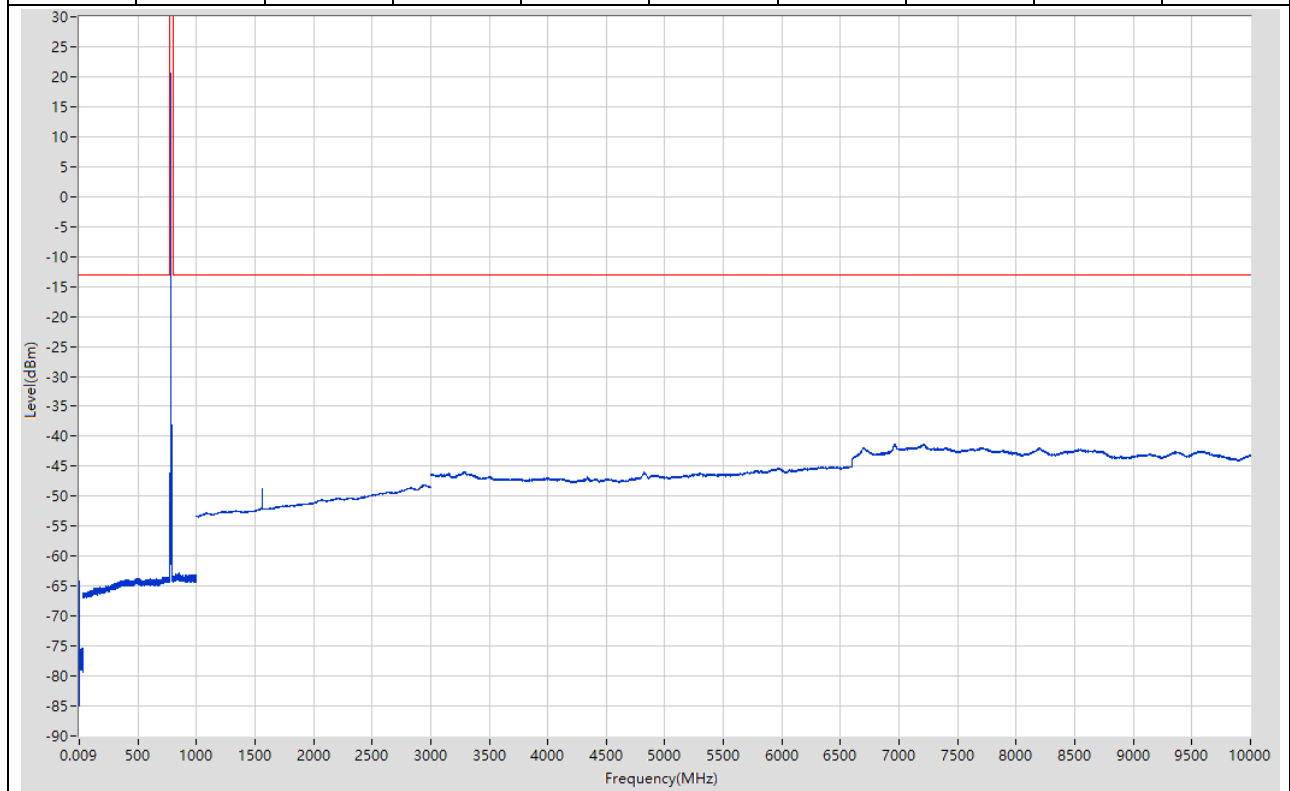
## 5.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.99      | -13         | 49.99       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.05      | -13         | 59.05       | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 766.6           | -63.07      | -13         | 50.07       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 777.35          | 19.78       | 60          | 40.22       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 848.8           | -62.75      | -13         | 49.75       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2959            | -48.07      | -13         | 35.07       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7205            | -41.35      | -13         | 28.35       | Pass    | 7001        |



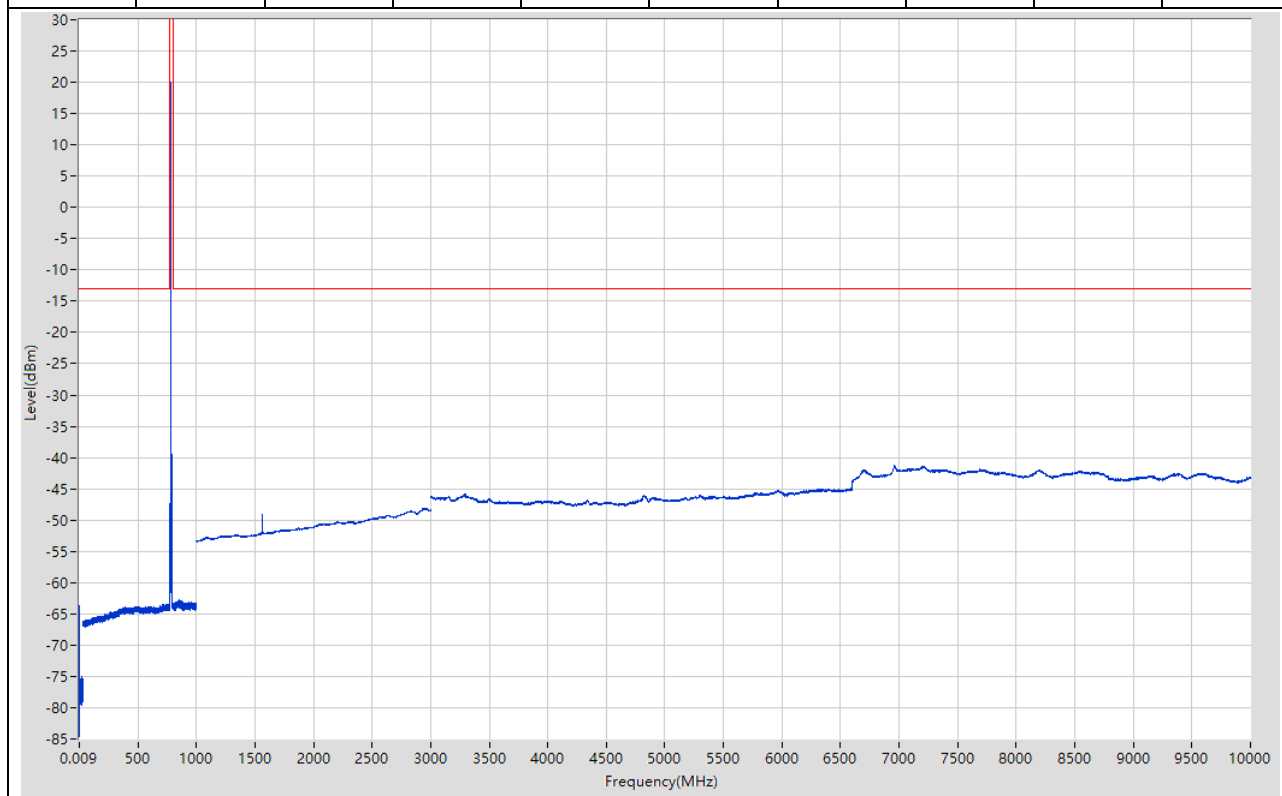
### 5.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.1       | -13         | 51.1        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -72.03      | -13         | 59.03       | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 735.8           | -63.53      | -13         | 50.53       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 779.825         | 20.63       | 60          | 39.37       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 848.2           | -62.84      | -13         | 49.84       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2947            | -48.11      | -13         | 35.11       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6964            | -41.38      | -13         | 28.38       | Pass    | 7001        |



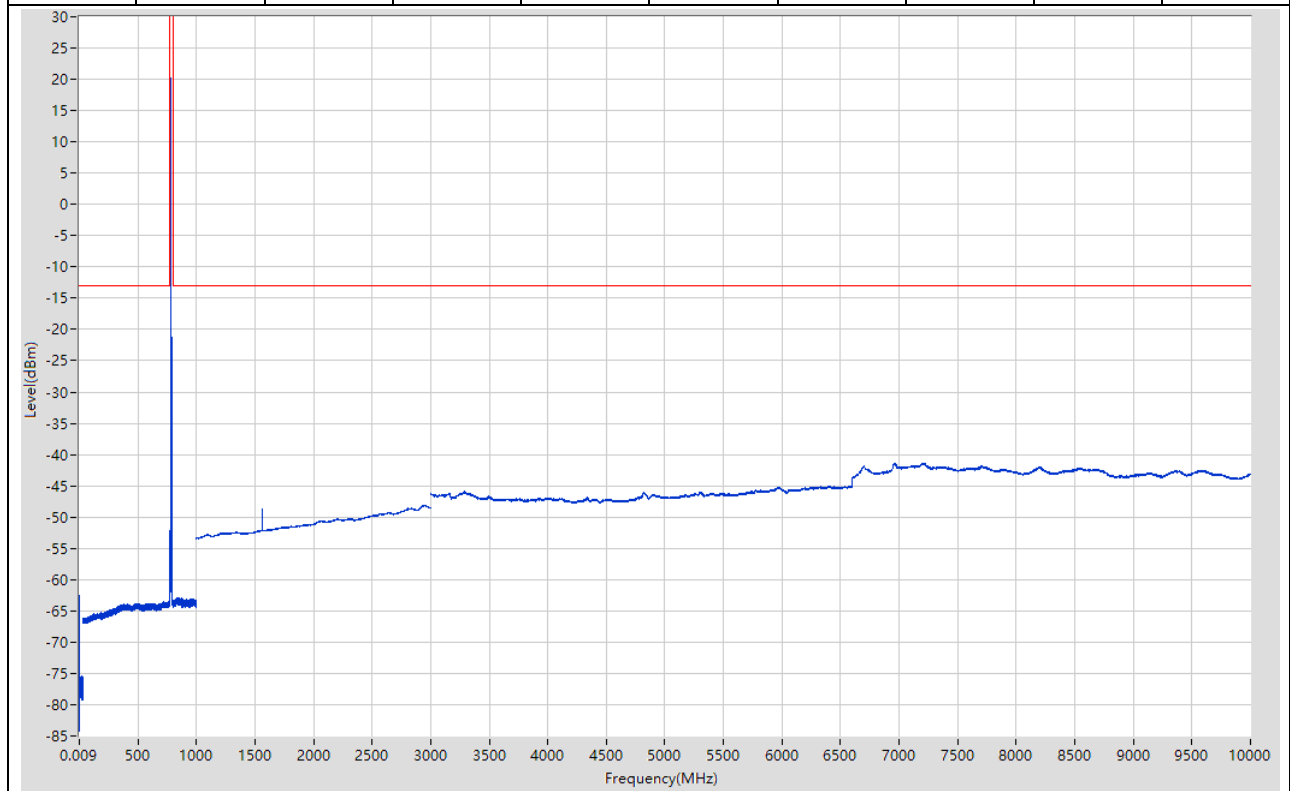
#### 5.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:23230, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.73      | -13         | 50.73       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -72.4       | -13         | 59.4        | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 745.1           | -63.41      | -13         | 50.41       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 779.825         | 20.03       | 60          | 39.97       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 849             | -62.79      | -13         | 49.79       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2953            | -48.11      | -13         | 35.11       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6961            | -41.31      | -13         | 28.31       | Pass    | 7001        |



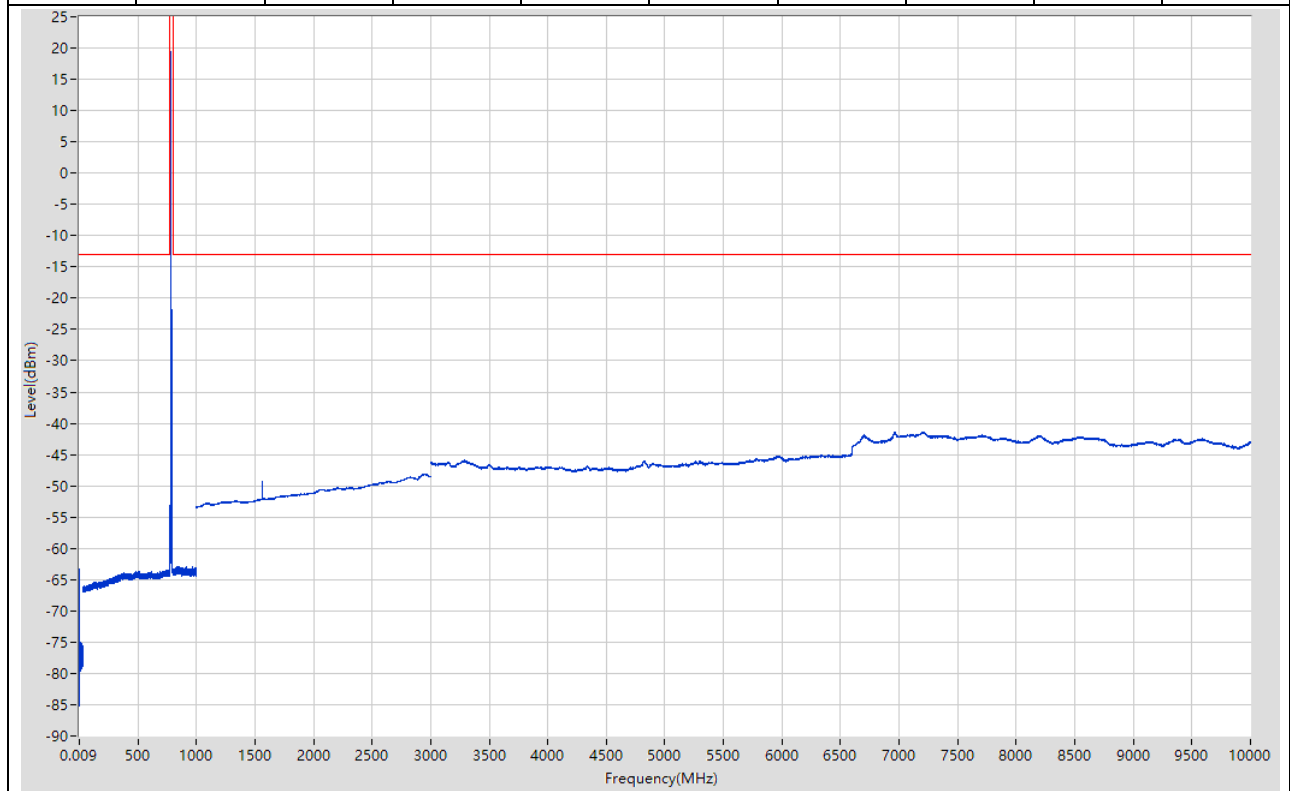
## 5.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -62.46      | -13         | 49.46       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.45      | -13         | 58.45       | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 760.3           | -63.51      | -13         | 50.51       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 782.3           | 20.24       | 60          | 39.76       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 830.9           | -62.87      | -13         | 49.87       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2945            | -48.11      | -13         | 35.11       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6965            | -41.36      | -13         | 28.36       | Pass    | 7001        |



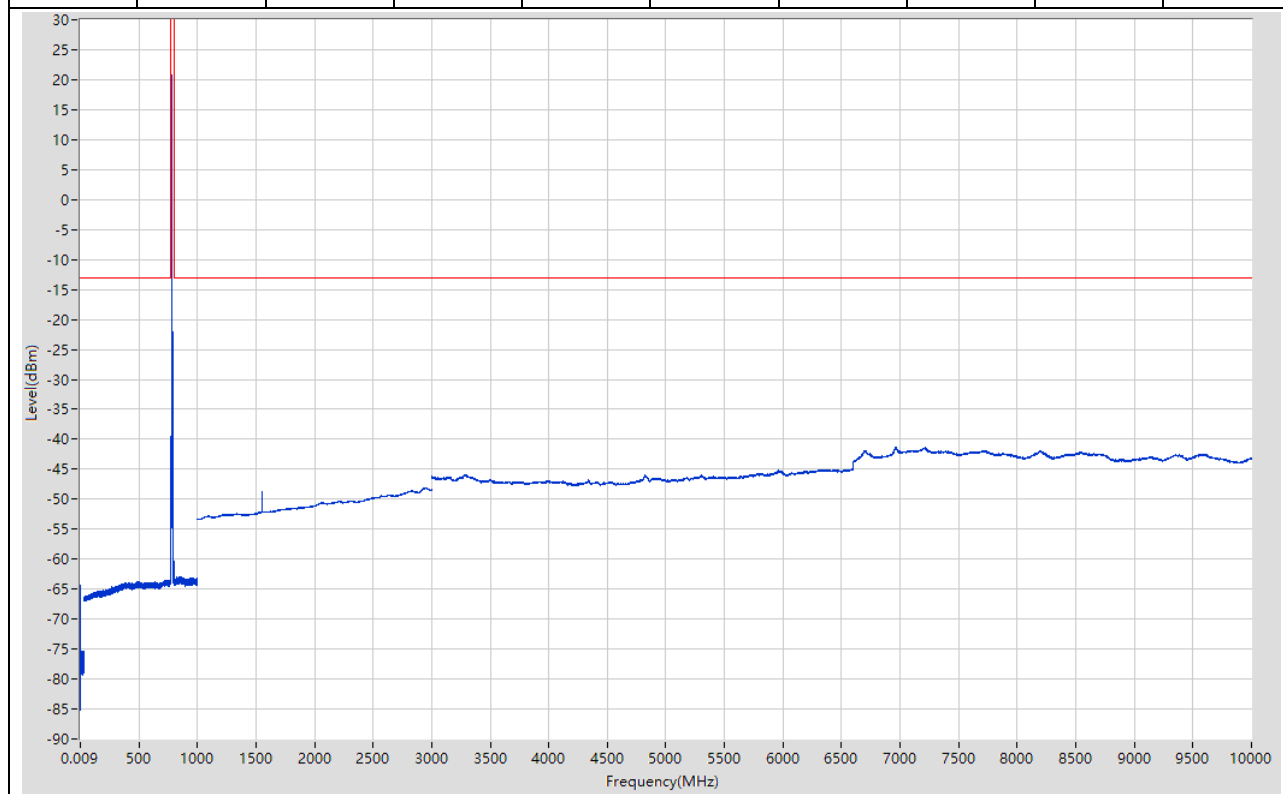
## 5.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:23255, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -63.35      | -13         | 50.35       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.22      | -13         | 59.22       | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 756.9           | -63.42      | -13         | 50.42       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 782.3           | 19.48       | 60          | 40.52       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 843.4           | -62.87      | -13         | 49.87       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2955            | -48.12      | -13         | 35.12       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7201            | -41.4       | -13         | 28.4        | Pass    | 7001        |



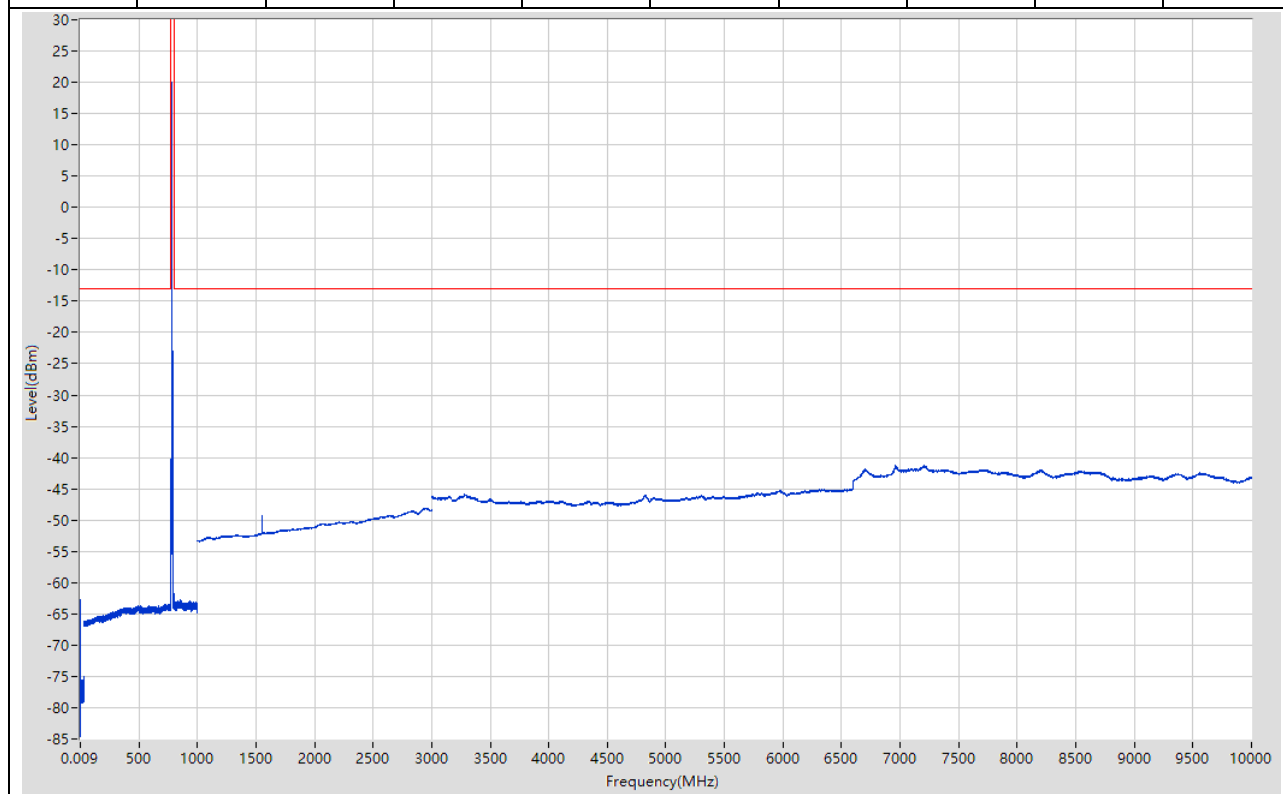
## 5.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -64.35      | -13         | 51.35       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.03      | -13         | 59.03       | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 766.9           | -62.54      | -13         | 49.54       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 777.575         | 20.82       | 60          | 39.18       | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 799.6           | -60.39      | -13         | 47.39       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2949            | -48.07      | -13         | 35.07       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7214            | -41.32      | -13         | 28.32       | Pass    | 7001        |



## 5.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:23230, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

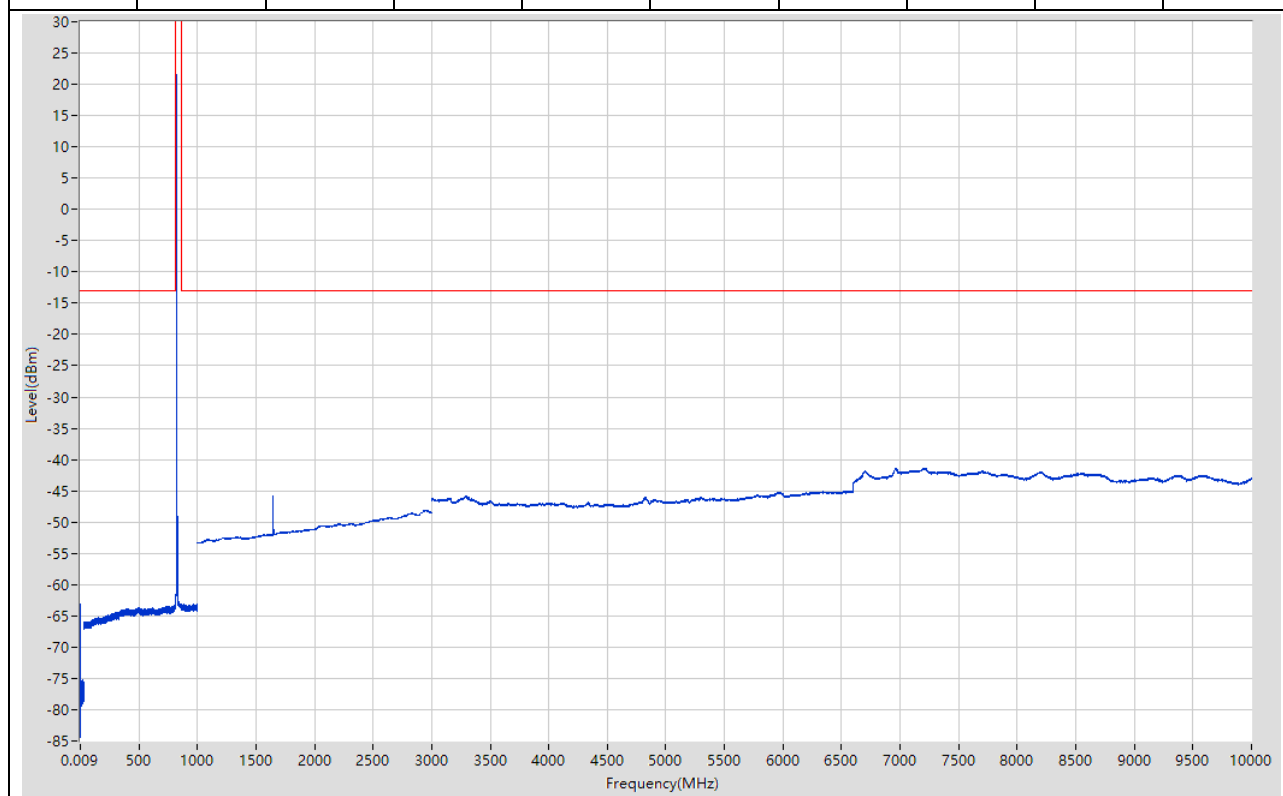
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.67      | -13         | 49.67       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.76      | -13         | 58.76       | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 766.9           | -62.73      | -13         | 49.73       | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 777.575         | 20          | 60          | 40          | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 799.6           | -61.68      | -13         | 48.68       | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2957            | -48.09      | -13         | 35.09       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6961            | -41.28      | -13         | 28.28       | Pass    | 7001        |



## 6. LTE\_Band26(part22)

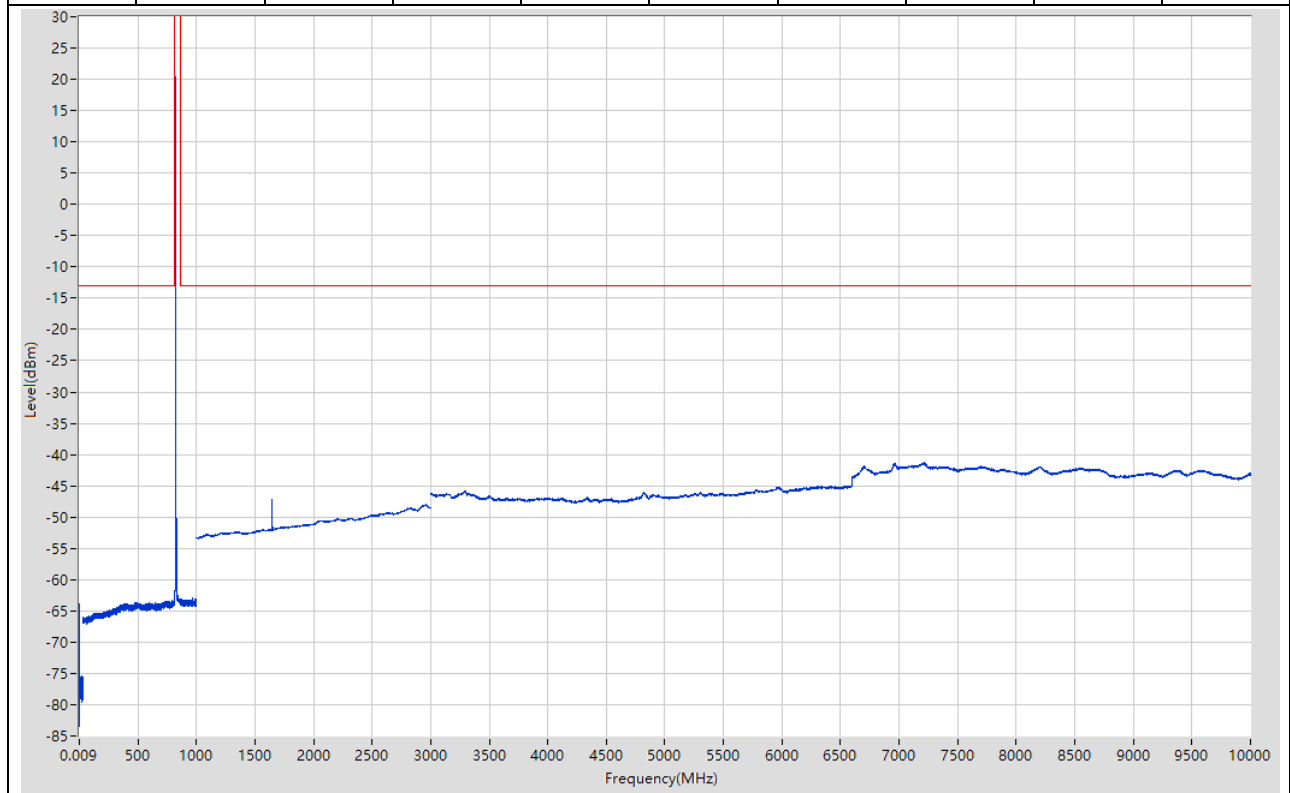
### 6.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:26797, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -63.18      | -13         | 50.18       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.4       | -13         | 58.4        | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -61.51      | -13         | 48.51       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 21.52       | 60          | 38.48       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 992.7           | -63.14      | -13         | 50.14       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -45.86      | -13         | 32.86       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7207            | -41.37      | -13         | 28.37       | Pass    | 7001        |



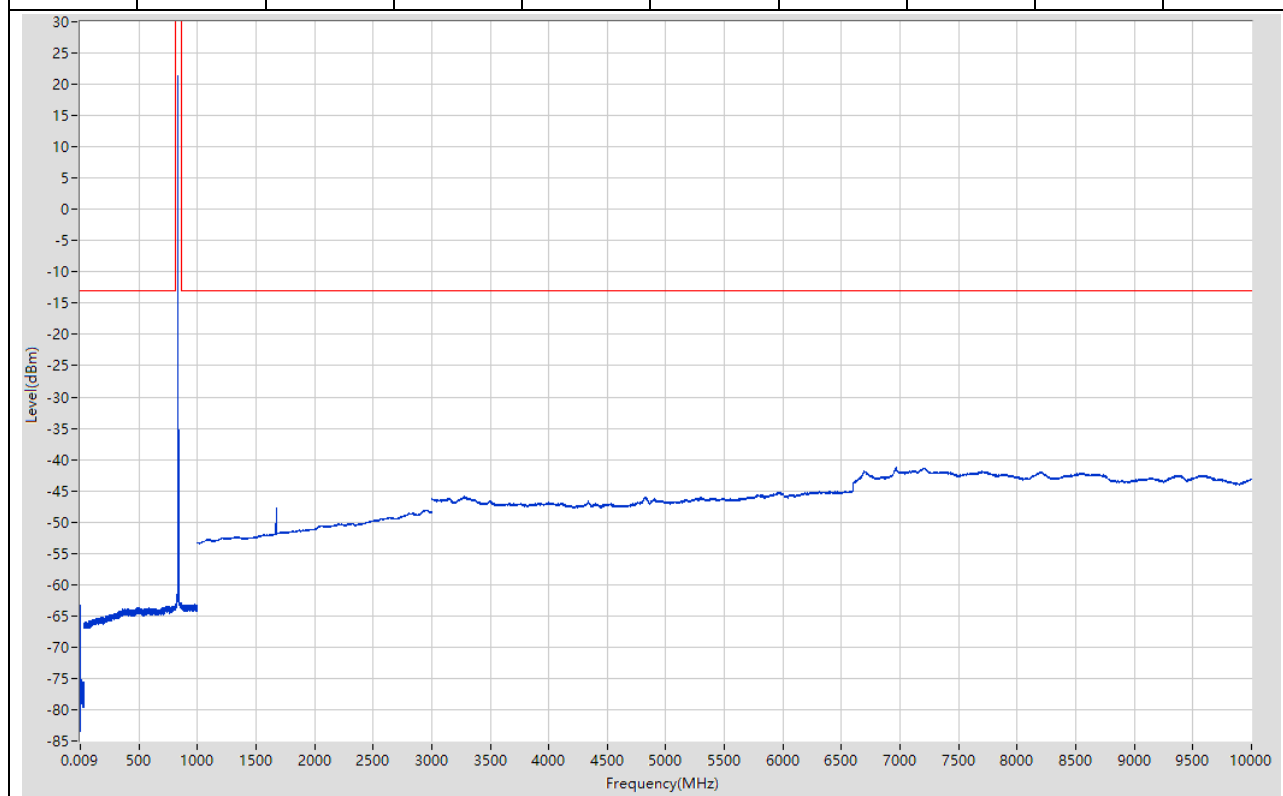
## 6.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:26797, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.98      | -13         | 50.98       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.52      | -13         | 58.52       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -61.69      | -13         | 48.69       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 20.35       | 60          | 39.65       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 967.2           | -63.02      | -13         | 50.02       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -47.12      | -13         | 34.12       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7210            | -41.3       | -13         | 28.3        | Pass    | 7001        |



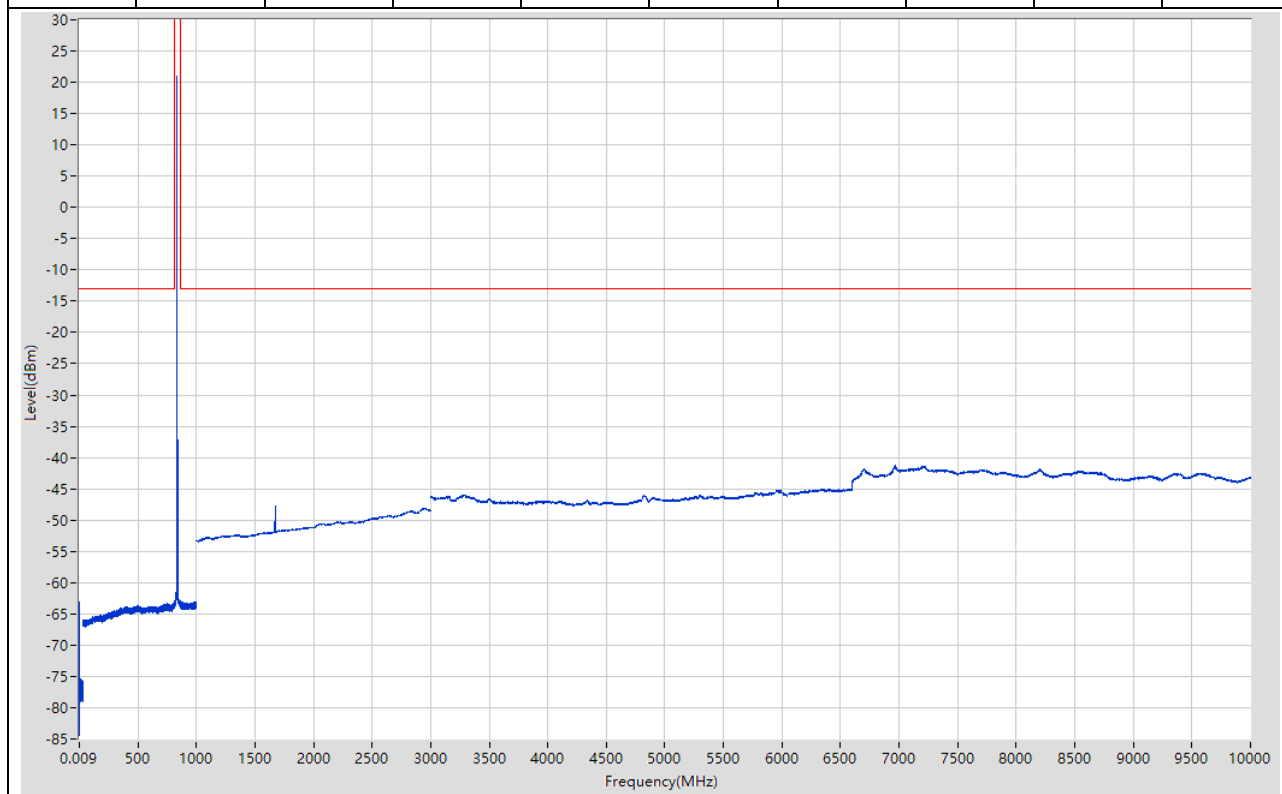
### 6.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:26915, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -63.28      | -13         | 50.28       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -70.95      | -13         | 57.95       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 808.8           | -63.26      | -13         | 50.26       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836.1           | 21.3        | 60          | 38.7        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 860             | -62.98      | -13         | 49.98       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1672            | -47.71      | -13         | 34.71       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6964            | -41.28      | -13         | 28.28       | Pass    | 7001        |



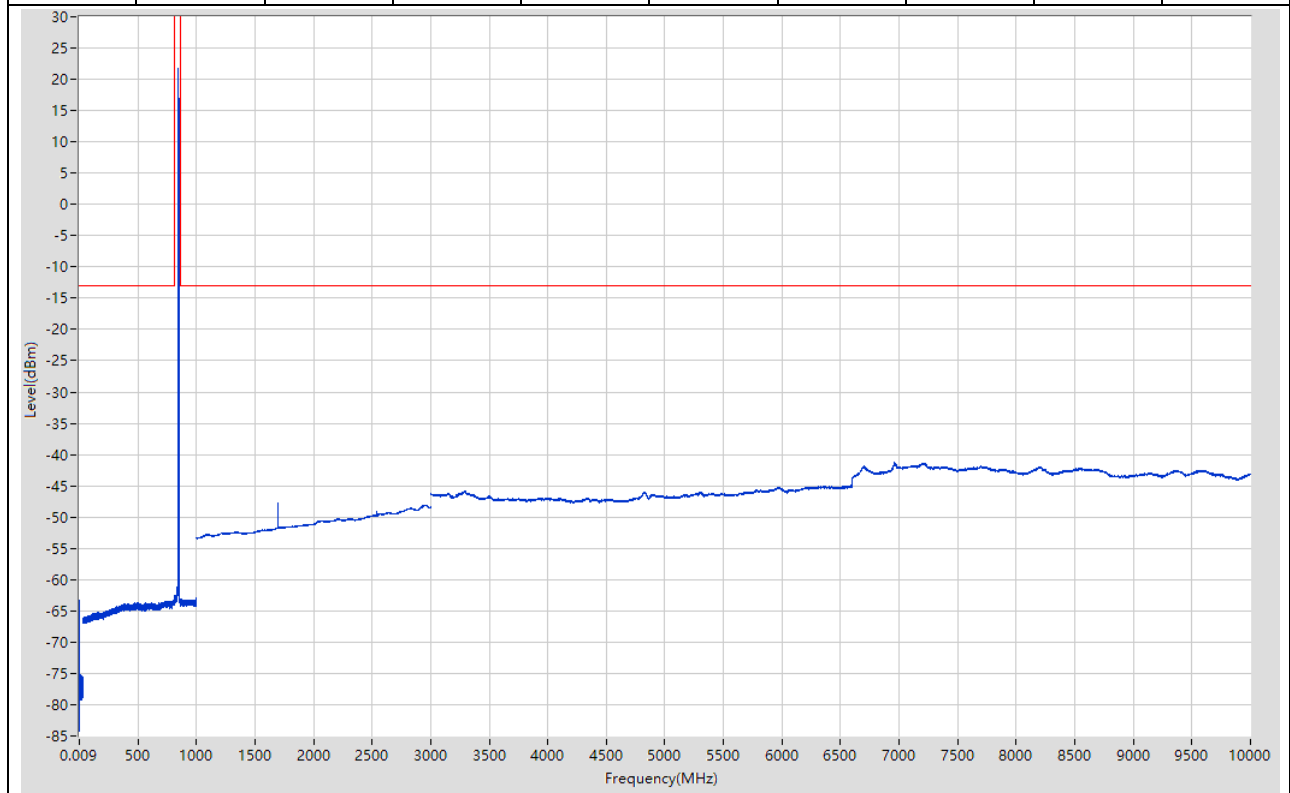
#### 6.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:26915, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.05      | -13         | 50.05       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.1       | -13         | 58.1        | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.1           | -63.25      | -13         | 50.25       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836             | 20.91       | 60          | 39.09       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 860.2           | -63.01      | -13         | 50.01       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1672            | -47.8       | -13         | 34.8        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6966            | -41.3       | -13         | 28.3        | Pass    | 7001        |



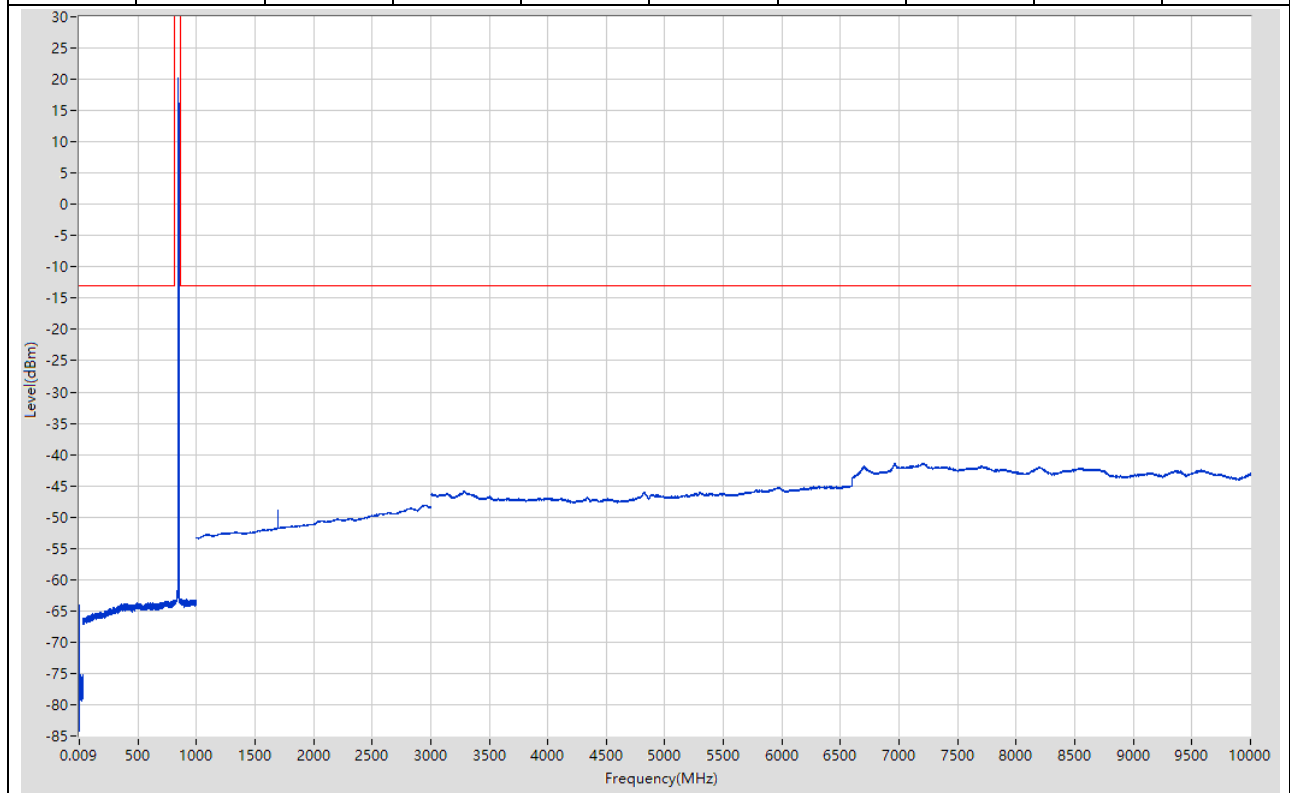
## 6.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:27033, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.34      | -13         | 50.34       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -71.77      | -13         | 58.77       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 812.7           | -62.51      | -13         | 49.51       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 847.8           | 21.69       | 60          | 38.31       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 996.8           | -62.98      | -13         | 49.98       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1695            | -47.76      | -13         | 34.76       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6963            | -41.31      | -13         | 28.31       | Pass    | 7001        |



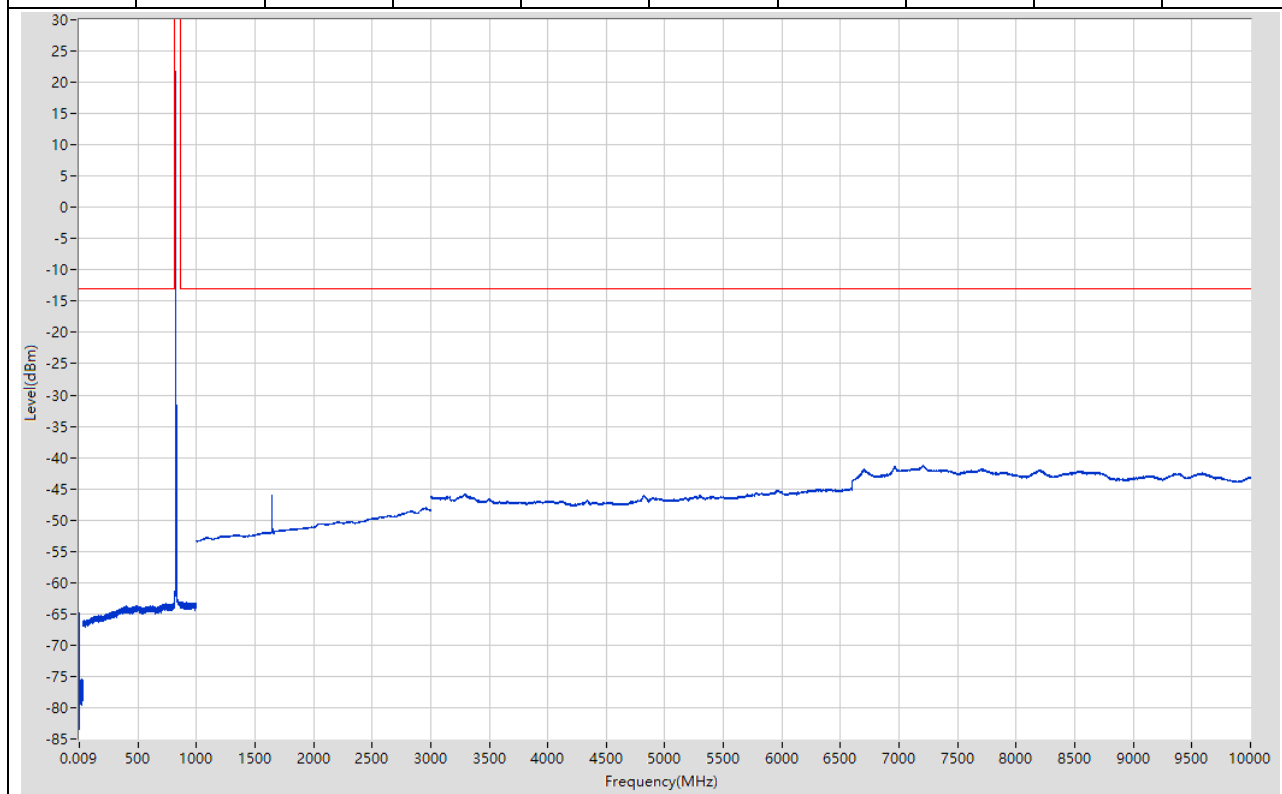
## 6.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:27033, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.02      | -13         | 51.02       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.05      | -13         | 59.05       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 806.7           | -63.3       | -13         | 50.3        | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 847.9           | 20.26       | 60          | 39.74       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 871.1           | -63.11      | -13         | 50.11       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2958            | -48.09      | -13         | 35.09       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7206            | -41.33      | -13         | 28.33       | Pass    | 7001        |



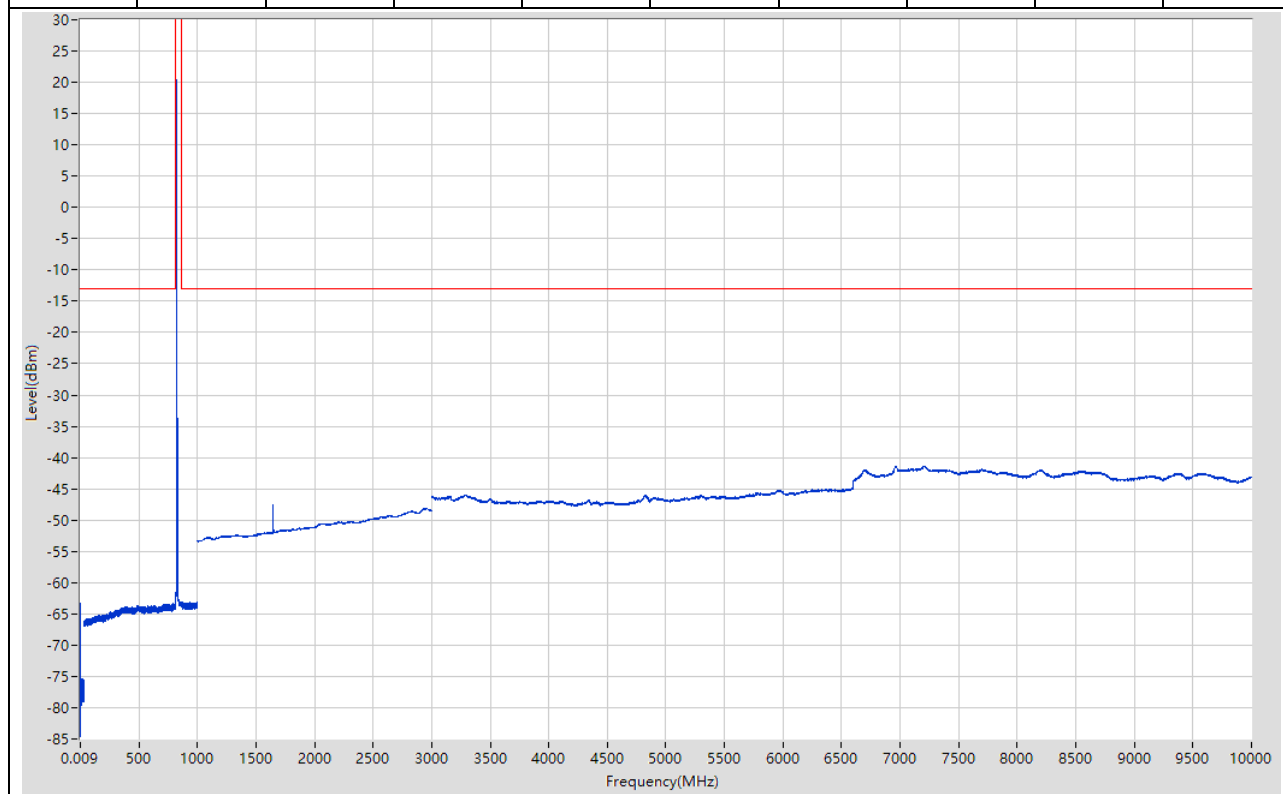
## 6.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:26805, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.88      | -13         | 51.88       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.13      | -13         | 58.13       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.5           | -61.57      | -13         | 48.57       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 21.69       | 60          | 38.31       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 865.4           | -63.05      | -13         | 50.05       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -46.1       | -13         | 33.1        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7204            | -41.32      | -13         | 28.32       | Pass    | 7001        |



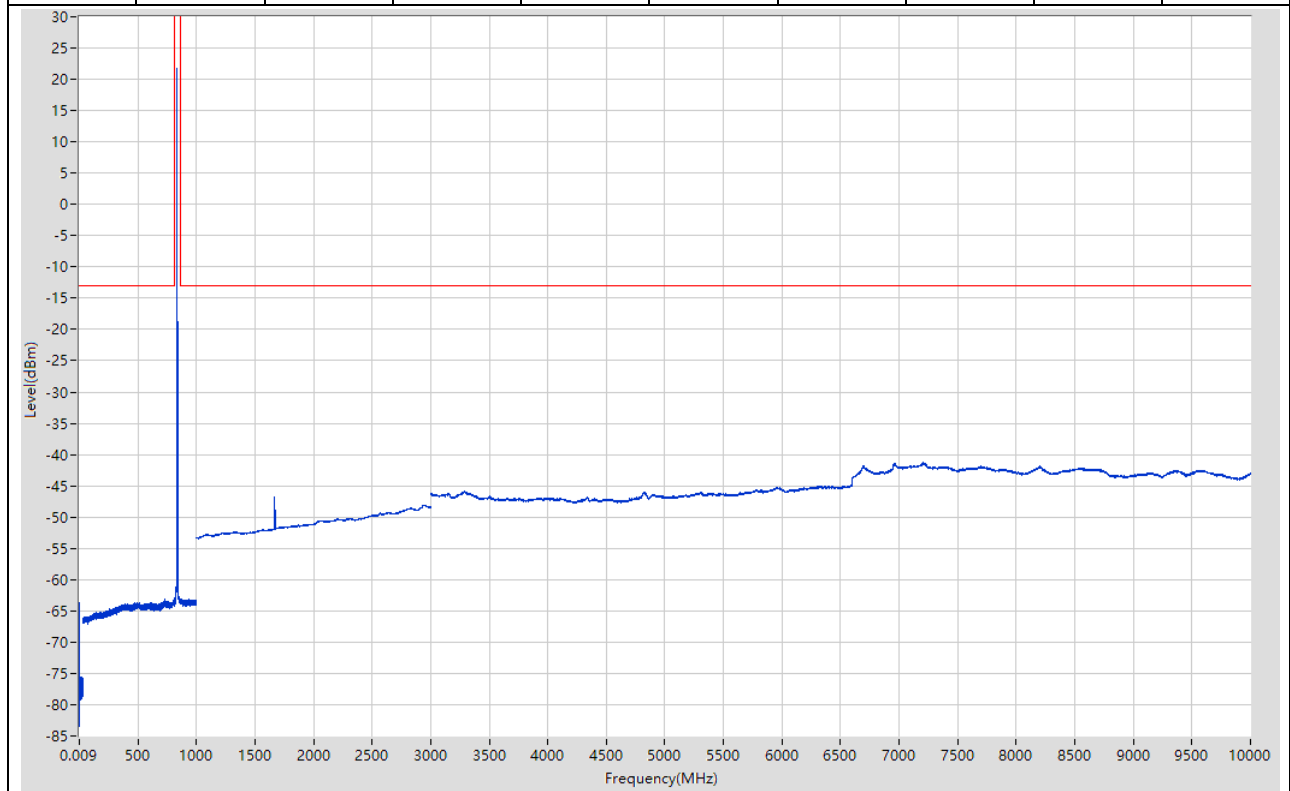
## 6.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:26805, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -63.27      | -13         | 50.27       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.21            | -71.79      | -13         | 58.79       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -62.17      | -13         | 49.17       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 20.45       | 60          | 39.55       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 870.9           | -63.09      | -13         | 50.09       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -47.63      | -13         | 34.63       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6963            | -41.33      | -13         | 28.33       | Pass    | 7001        |



## 6.9. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:9, Channel:26915, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

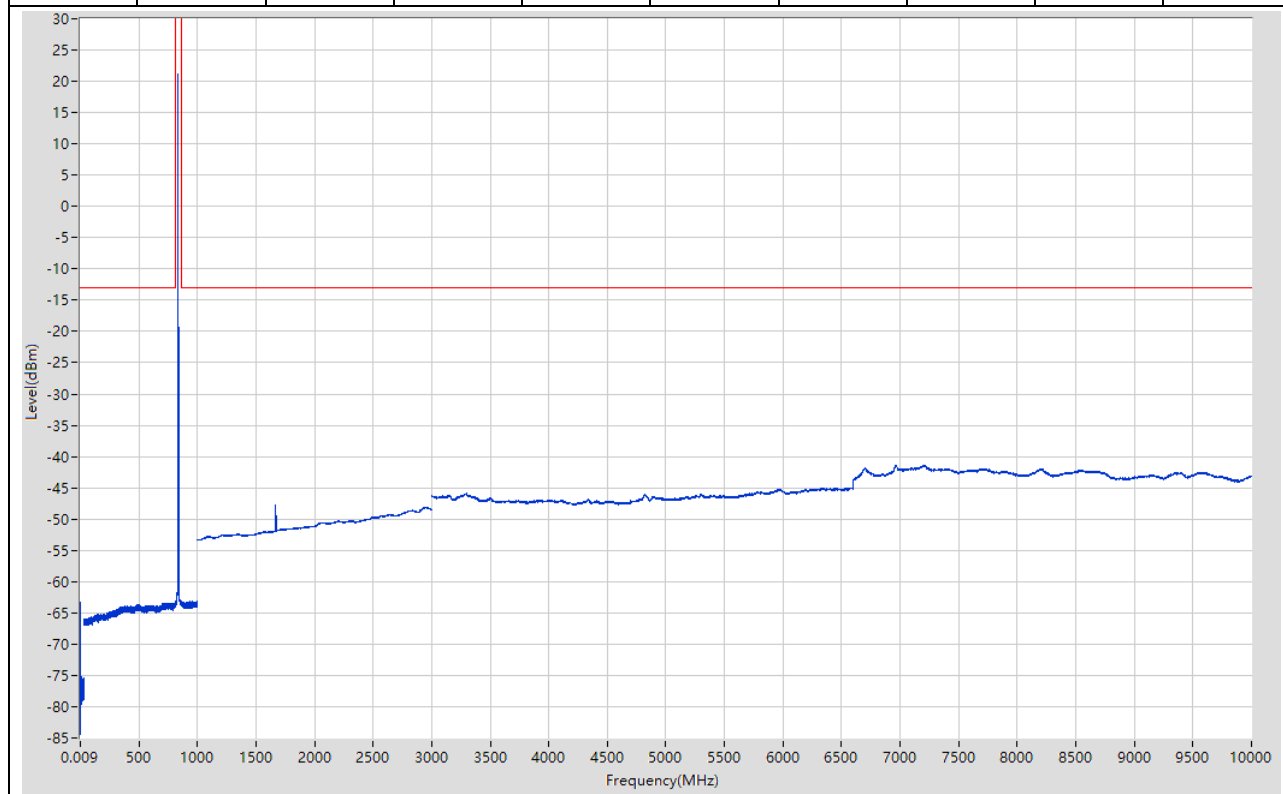
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -63.77      | -13         | 50.77       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.73      | -13         | 58.73       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 730.3           | -63.2       | -13         | 50.2        | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 835.2           | 21.81       | 60          | 38.19       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 873.3           | -63.07      | -13         | 50.07       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1670            | -46.77      | -13         | 33.77       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7207            | -41.26      | -13         | 28.26       | Pass    | 7001        |



## 6.10. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:26915, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

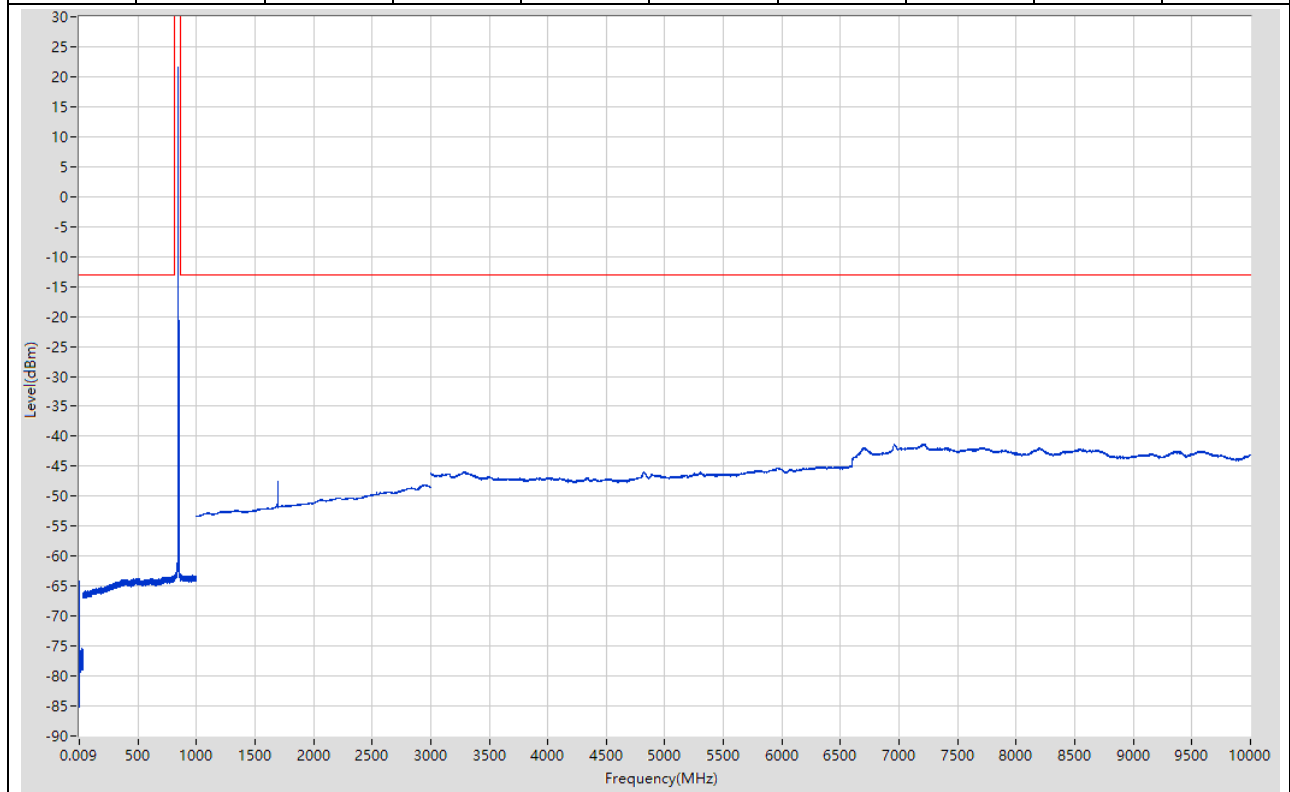
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.29      | -13         | 50.29       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.52      | -13         | 58.52       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.4           | -63.03      | -13         | 50.03       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 835.2           | 21.1        | 60          | 38.9        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 999.1           | -63.15      | -13         | 50.15       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1670            | -47.67      | -13         | 34.67       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7211            | -41.35      | -13         | 28.35       | Pass    | 7001        |



## 6.11. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:27025, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

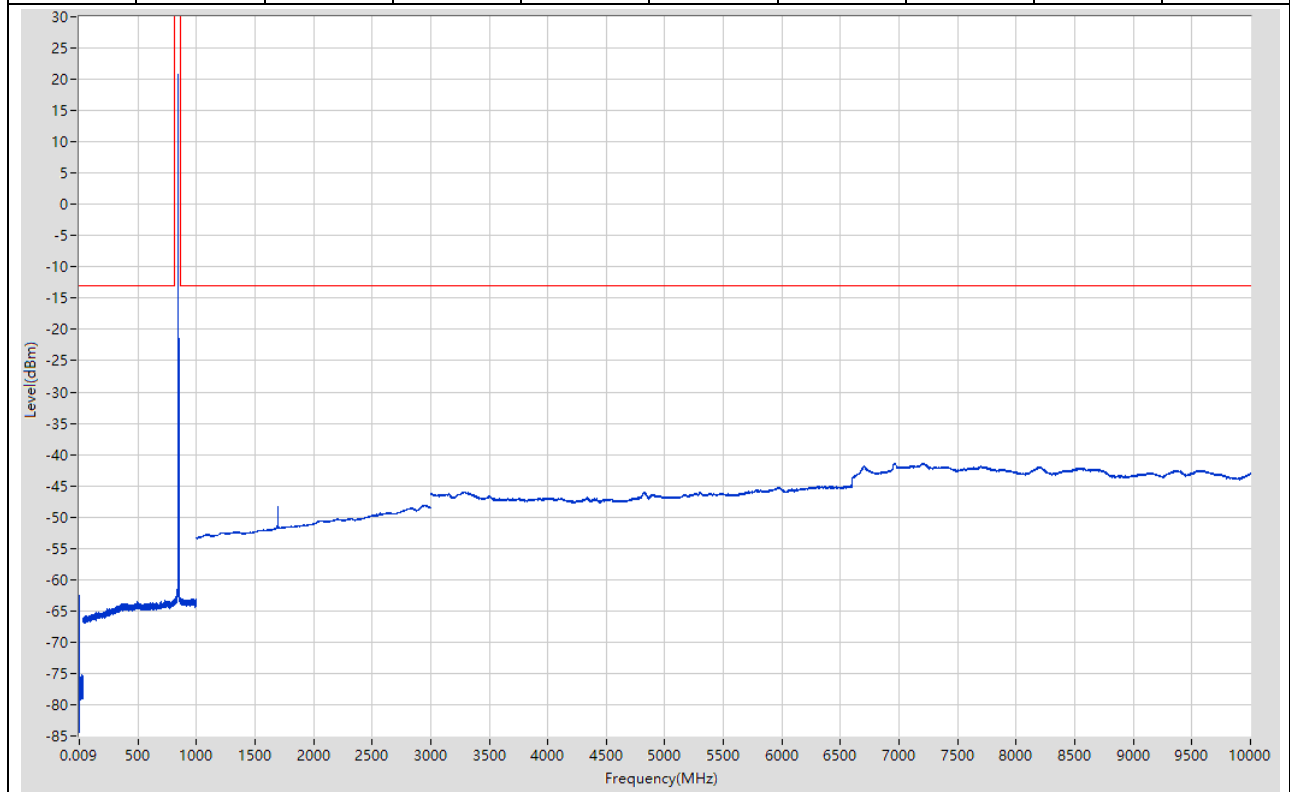
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.18      | -13         | 51.18       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -71.81      | -13         | 58.81       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.9           | -63.11      | -13         | 50.11       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 846.2           | 21.68       | 60          | 38.32       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 866.3           | -63.04      | -13         | 50.04       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1692            | -47.46      | -13         | 34.46       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7208            | -41.32      | -13         | 28.32       | Pass    | 7001        |



## 6.12. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:27025, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

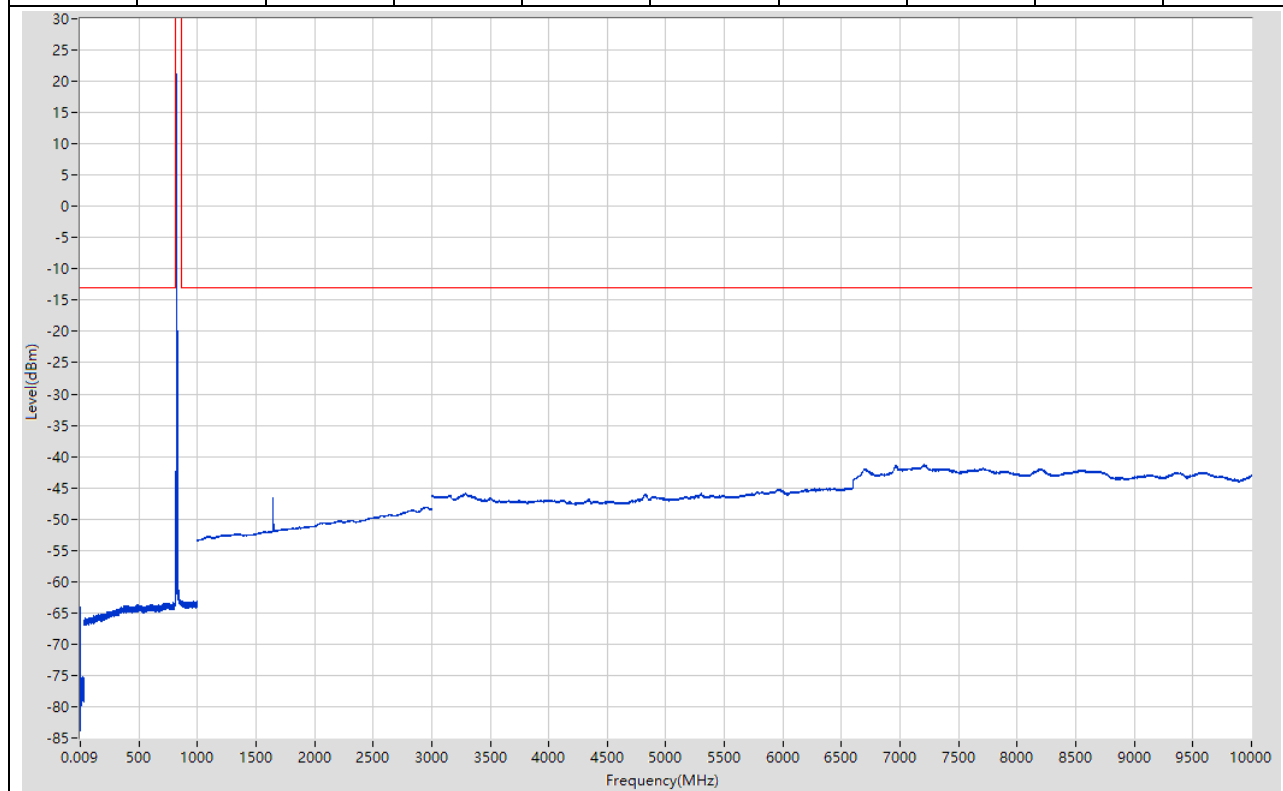
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.45      | -13         | 49.45       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.15      | -13         | 58.15       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.8           | -63.11      | -13         | 50.11       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 846.2           | 20.76       | 60          | 39.24       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 862.6           | -62.94      | -13         | 49.94       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2945            | -48.11      | -13         | 35.11       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7203            | -41.33      | -13         | 28.33       | Pass    | 7001        |



### 6.13. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:13, Channel:26815, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

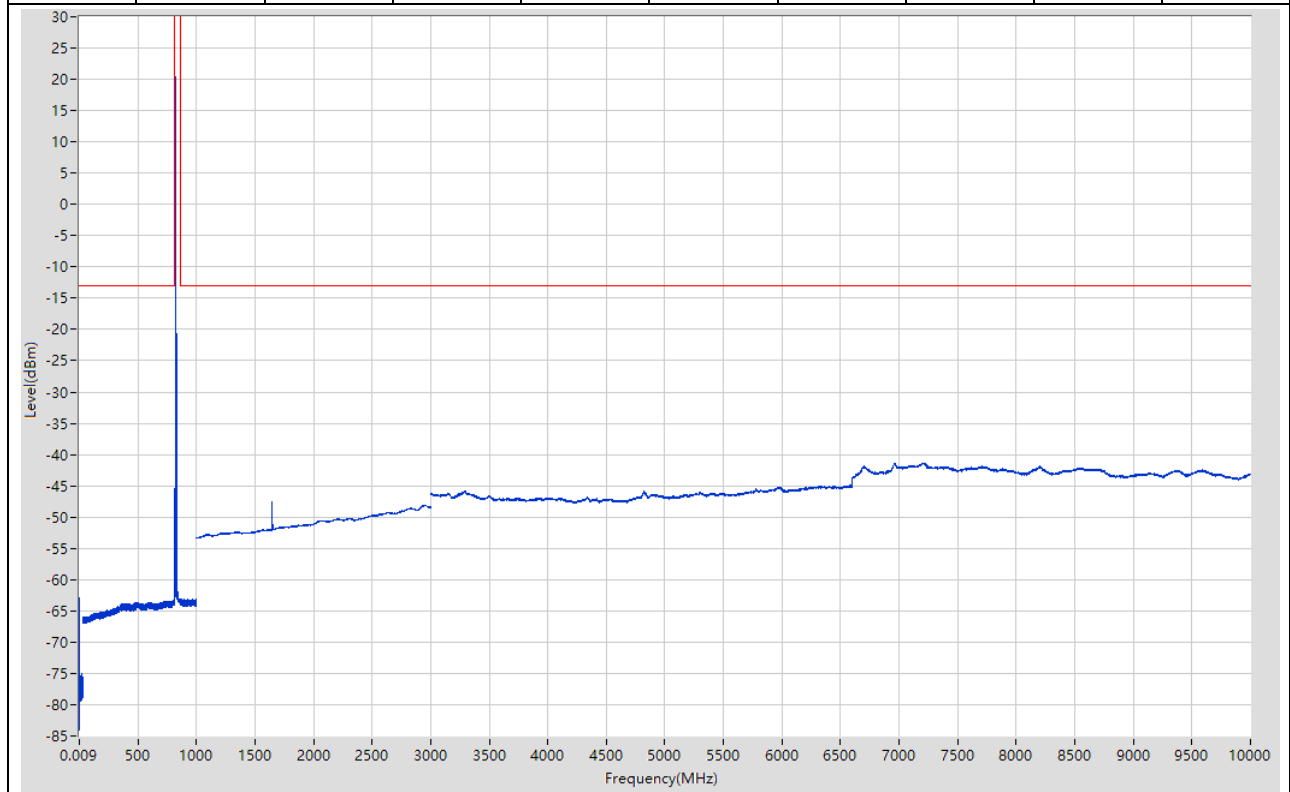
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.12      | -13         | 51.12       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.66      | -13         | 58.66       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -61.02      | -13         | 48.02       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 21.25       | 60          | 38.75       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 967.7           | -63.05      | -13         | 50.05       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -46.61      | -13         | 33.61       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7204            | -41.3       | -13         | 28.3        | Pass    | 7001        |



#### 6.14. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:26815, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

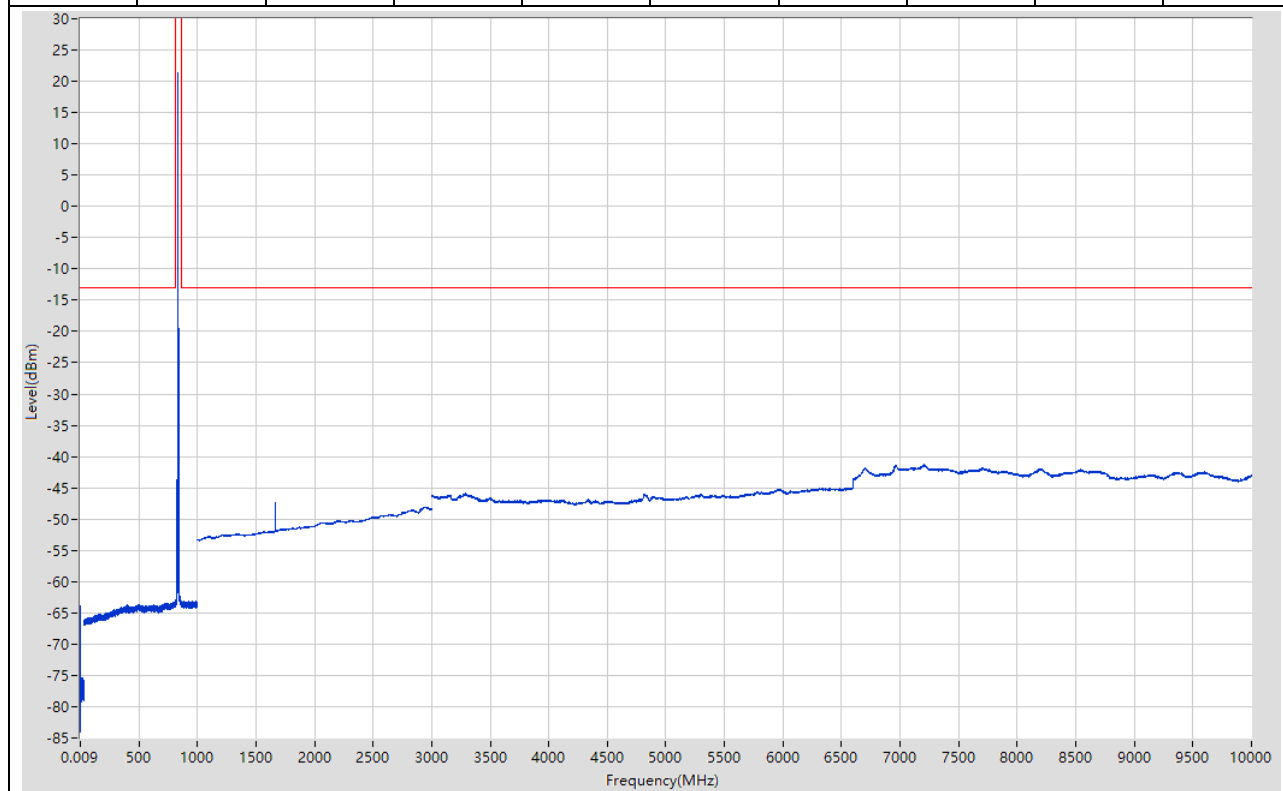
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.86      | -13         | 49.86       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.66      | -13         | 58.66       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -61.83      | -13         | 48.83       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 20.31       | 60          | 39.69       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 871.9           | -63.08      | -13         | 50.08       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -47.55      | -13         | 34.55       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6964            | -41.35      | -13         | 28.35       | Pass    | 7001        |



## 6.15. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:15, Channel:26915, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

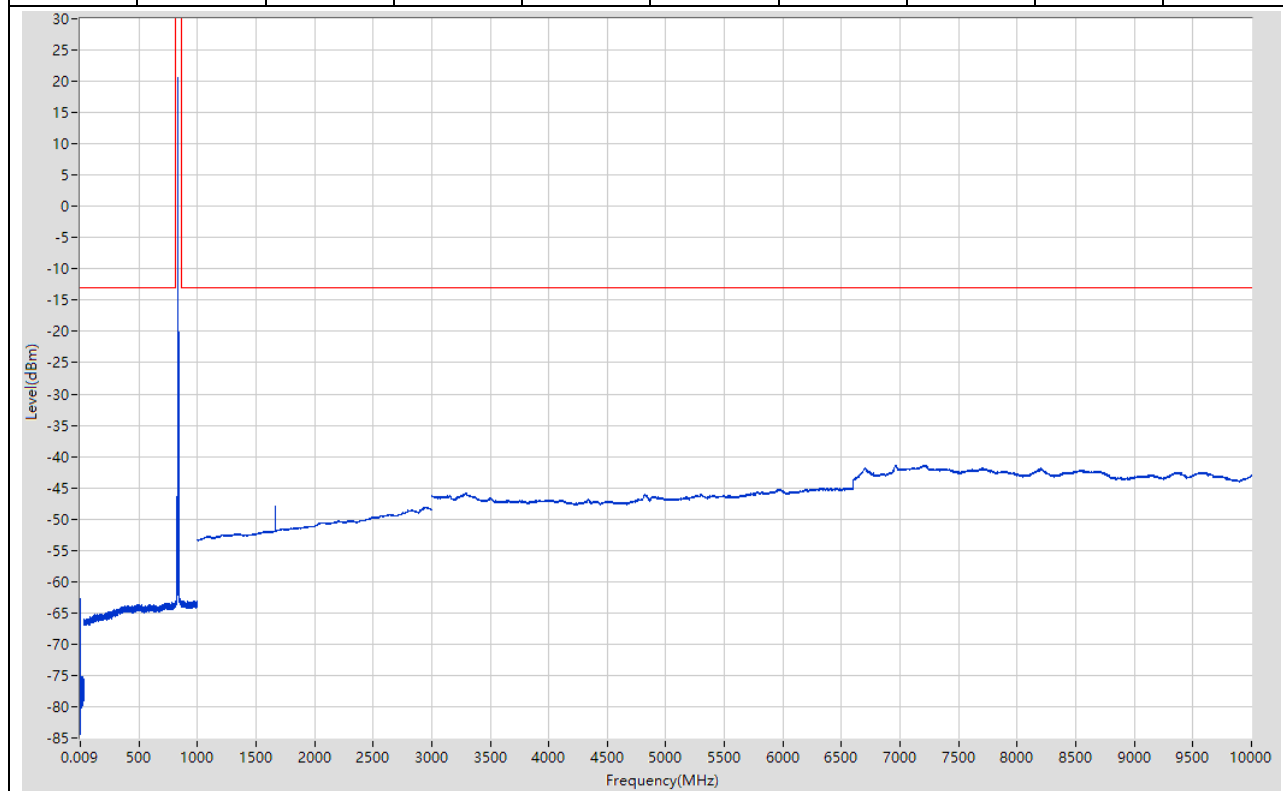
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -63.8       | -13         | 50.8        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.32      | -13         | 58.32       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 810.6           | -63.2       | -13         | 50.2        | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 834.3           | 21.4        | 60          | 38.6        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 881.4           | -63.03      | -13         | 50.03       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1668            | -47.31      | -13         | 34.31       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7202            | -41.3       | -13         | 28.3        | Pass    | 7001        |



## 6.16. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:26915, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

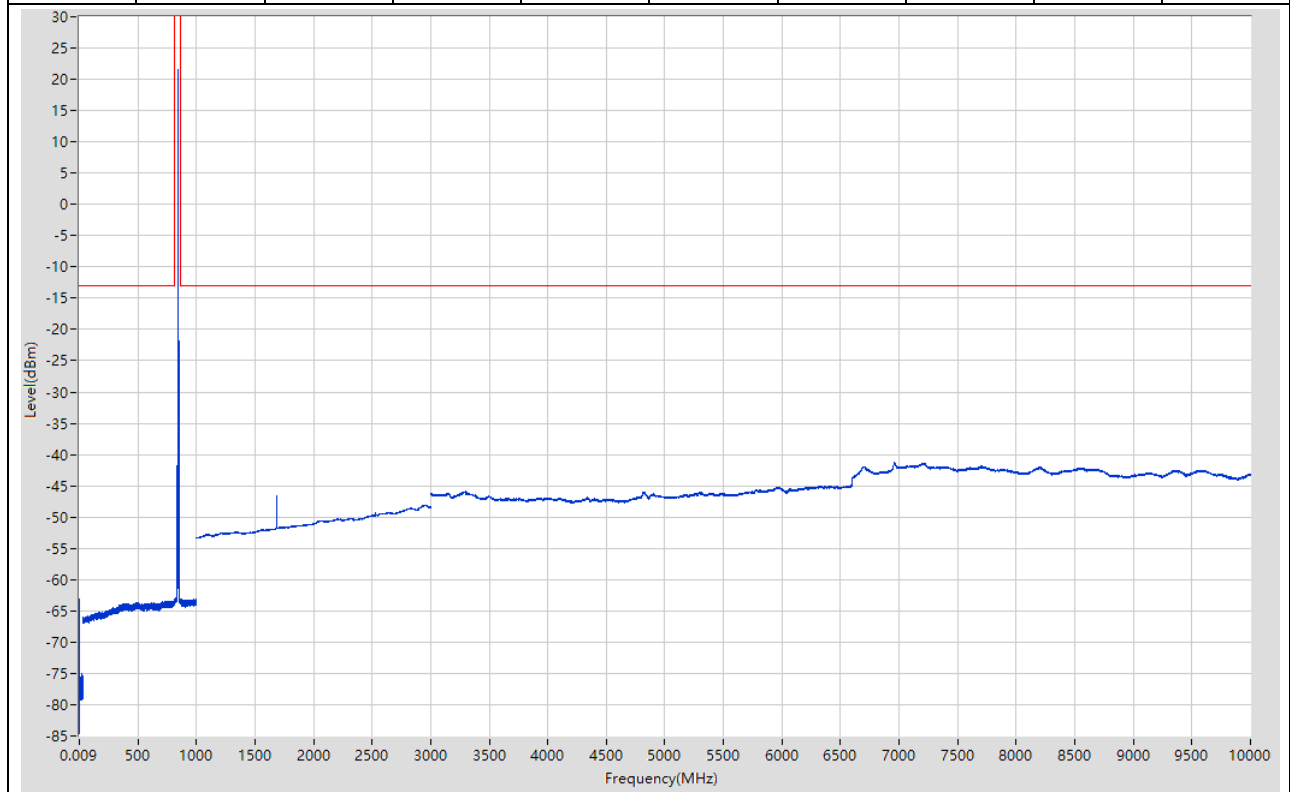
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -62.78      | -13         | 49.78       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -70.9       | -13         | 57.9        | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -63.3       | -13         | 50.3        | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 834.3           | 20.65       | 60          | 39.35       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 860.3           | -63.05      | -13         | 50.05       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1668            | -47.87      | -13         | 34.87       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7207            | -41.35      | -13         | 28.35       | Pass    | 7001        |



## 6.17. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:27015, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

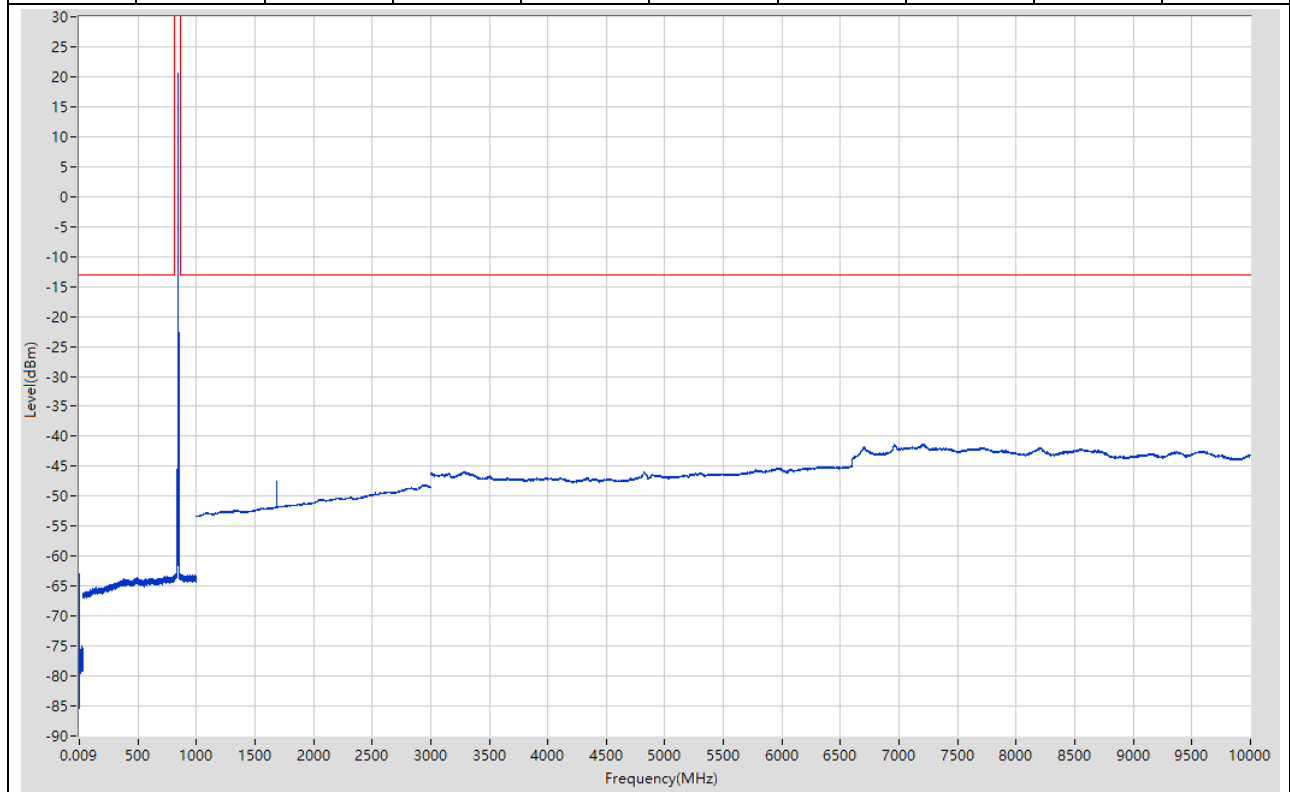
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.16      | -13         | 50.16       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.29      | -13         | 58.29       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.4           | -63.22      | -13         | 50.22       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 844.3           | 21.62       | 60          | 38.38       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 861.6           | -63.03      | -13         | 50.03       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1688            | -46.62      | -13         | 33.62       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6960            | -41.3       | -13         | 28.3        | Pass    | 7001        |



## 6.18. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:27015, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

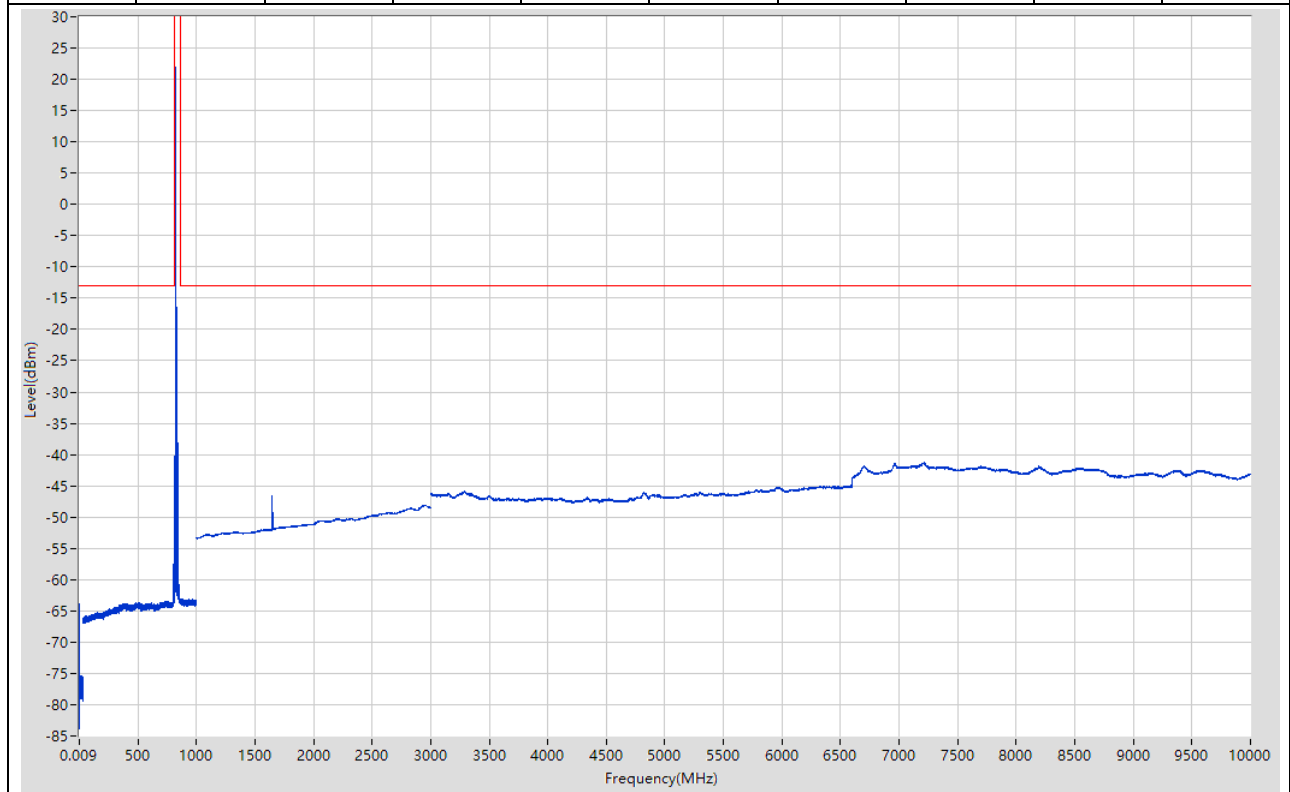
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -62.88      | -13         | 49.88       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.01      | -13         | 59.01       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.7           | -63.22      | -13         | 50.22       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 844.3           | 20.56       | 60          | 39.44       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 861.9           | -62.98      | -13         | 49.98       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1688            | -47.49      | -13         | 34.49       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7201            | -41.29      | -13         | 28.29       | Pass    | 7001        |



## 6.19. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:19, Channel:26840, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

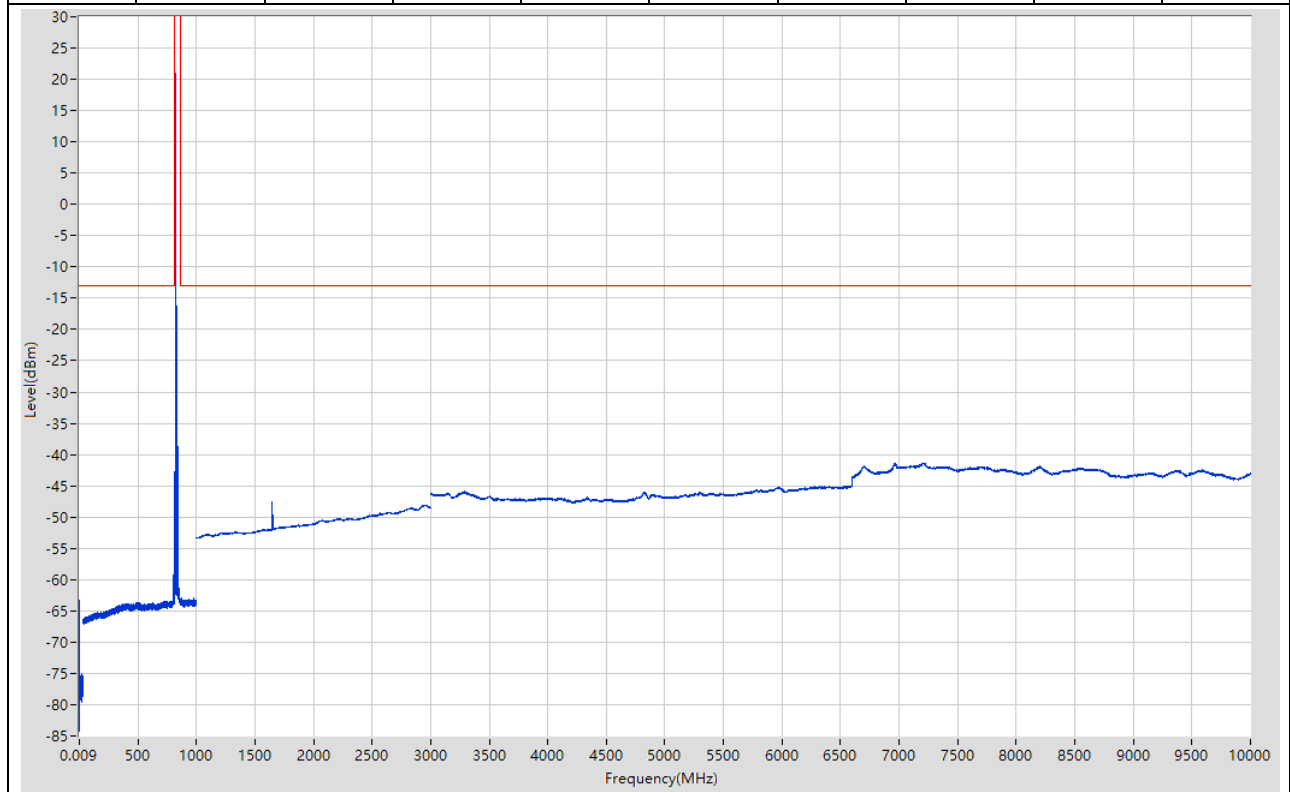
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.96      | -13         | 50.96       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.11      | -13         | 59.11       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.4           | -51.92      | -13         | 38.92       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.6           | 22.03       | 60          | 37.97       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 872.5           | -63.12      | -13         | 50.12       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1649            | -46.69      | -13         | 33.69       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7216            | -41.27      | -13         | 28.27       | Pass    | 7001        |



## 6.20. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:26840, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

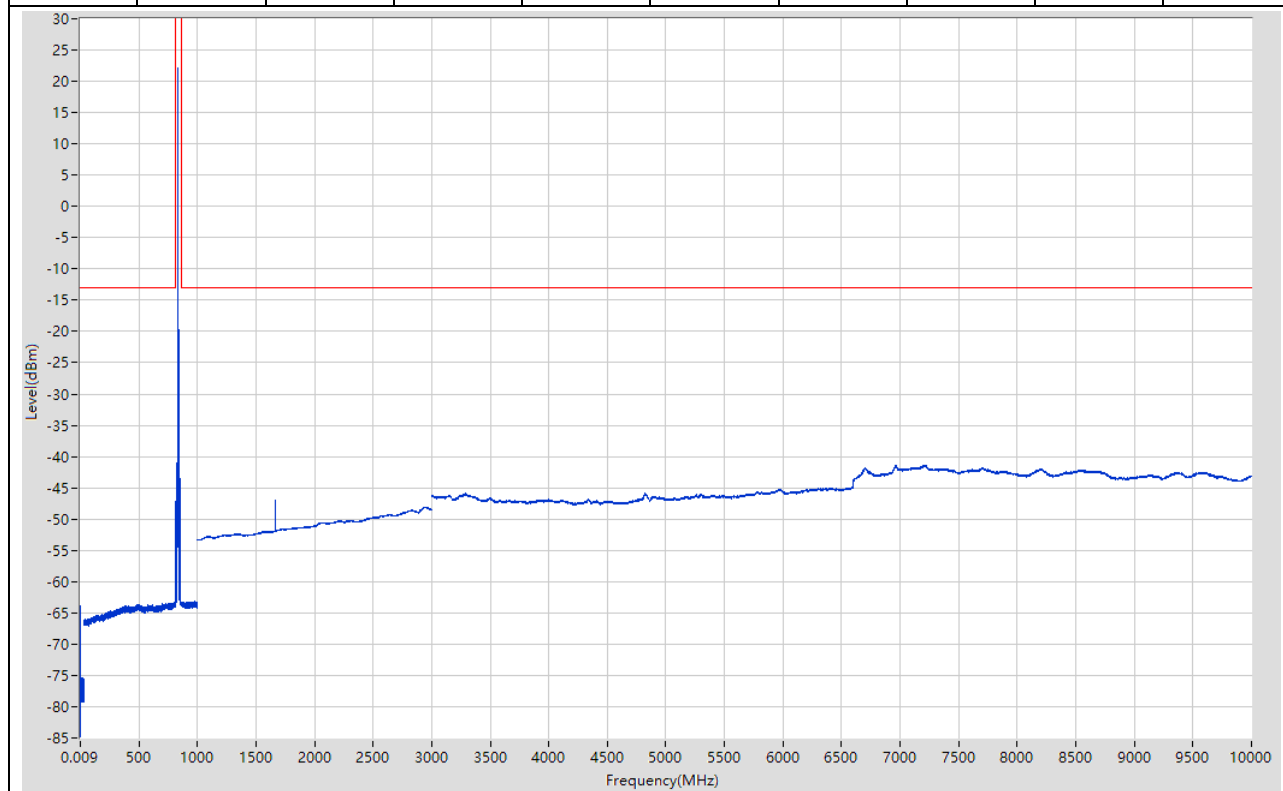
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -63.33      | -13         | 50.33       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.47      | -13         | 58.47       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.4           | -53.97      | -13         | 40.97       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.6           | 20.97       | 60          | 39.03       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 876.2           | -62.93      | -13         | 49.93       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1649            | -47.52      | -13         | 34.52       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6962            | -41.35      | -13         | 28.35       | Pass    | 7001        |



## 6.21. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:26915, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

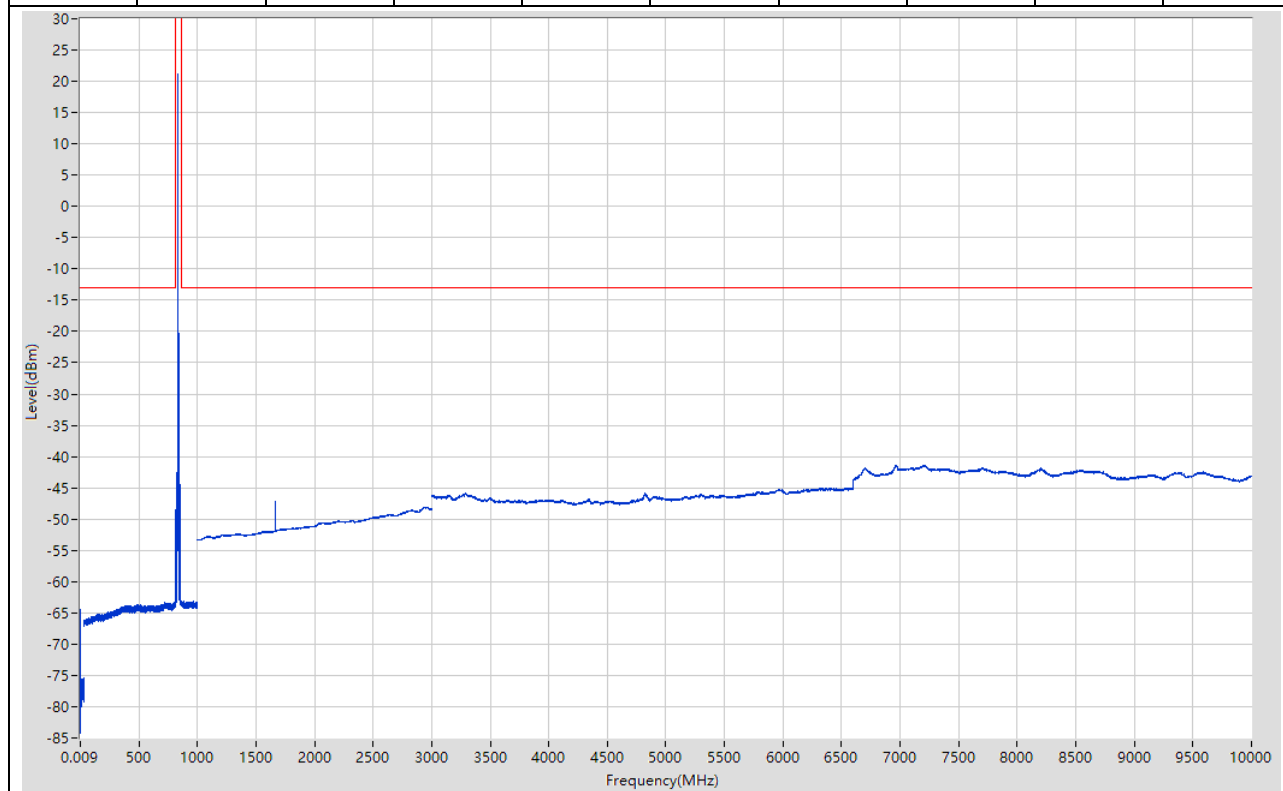
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.85      | -13         | 50.85       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.51      | -13         | 58.51       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 814             | -60.97      | -13         | 47.97       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 832.1           | 22.06       | 60          | 37.94       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 975.4           | -63.18      | -13         | 50.18       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1664            | -46.94      | -13         | 33.94       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7202            | -41.32      | -13         | 28.32       | Pass    | 7001        |



## 6.22. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:26915, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

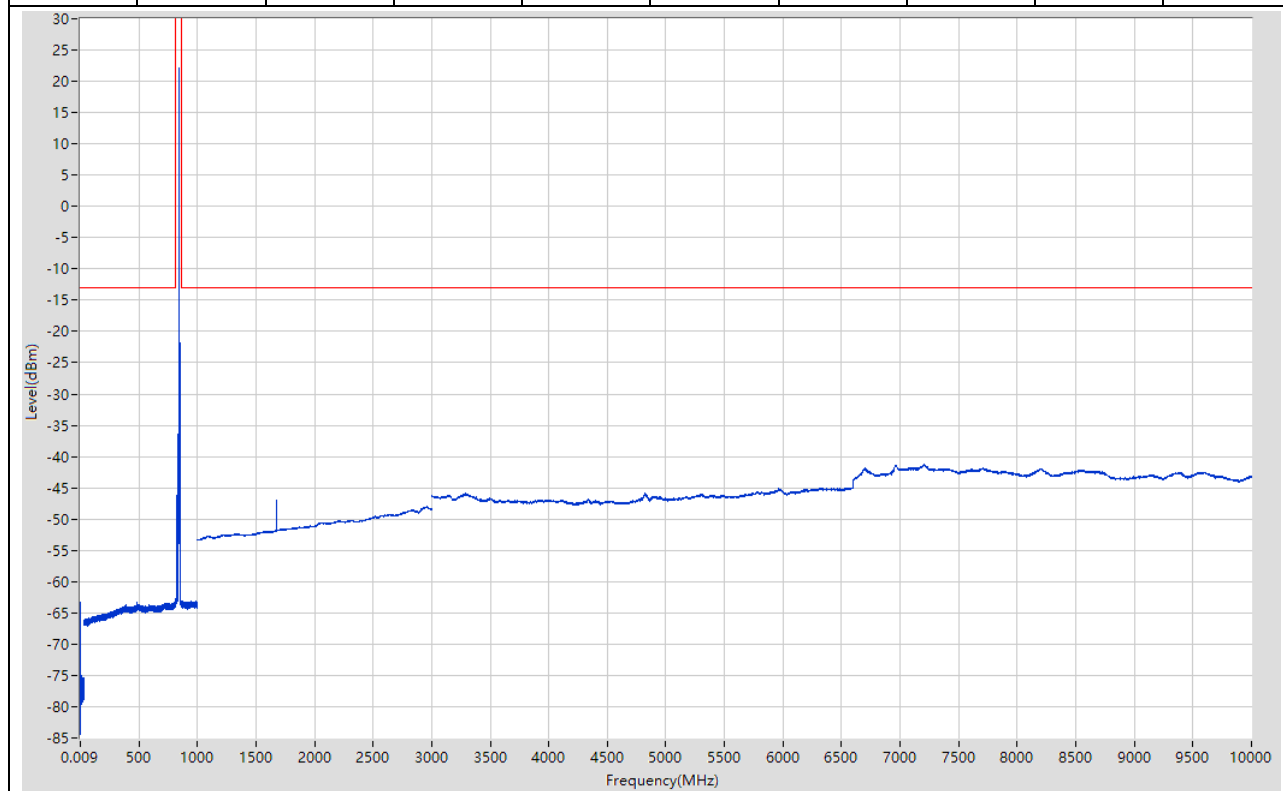
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -64.45      | -13         | 51.45       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.51      | -13         | 58.51       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 814             | -61.47      | -13         | 48.47       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 832.1           | 21.19       | 60          | 38.81       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 862.9           | -63.16      | -13         | 50.16       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1664            | -47.11      | -13         | 34.11       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7205            | -41.36      | -13         | 28.36       | Pass    | 7001        |



## 6.23. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:23, Channel:26990, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

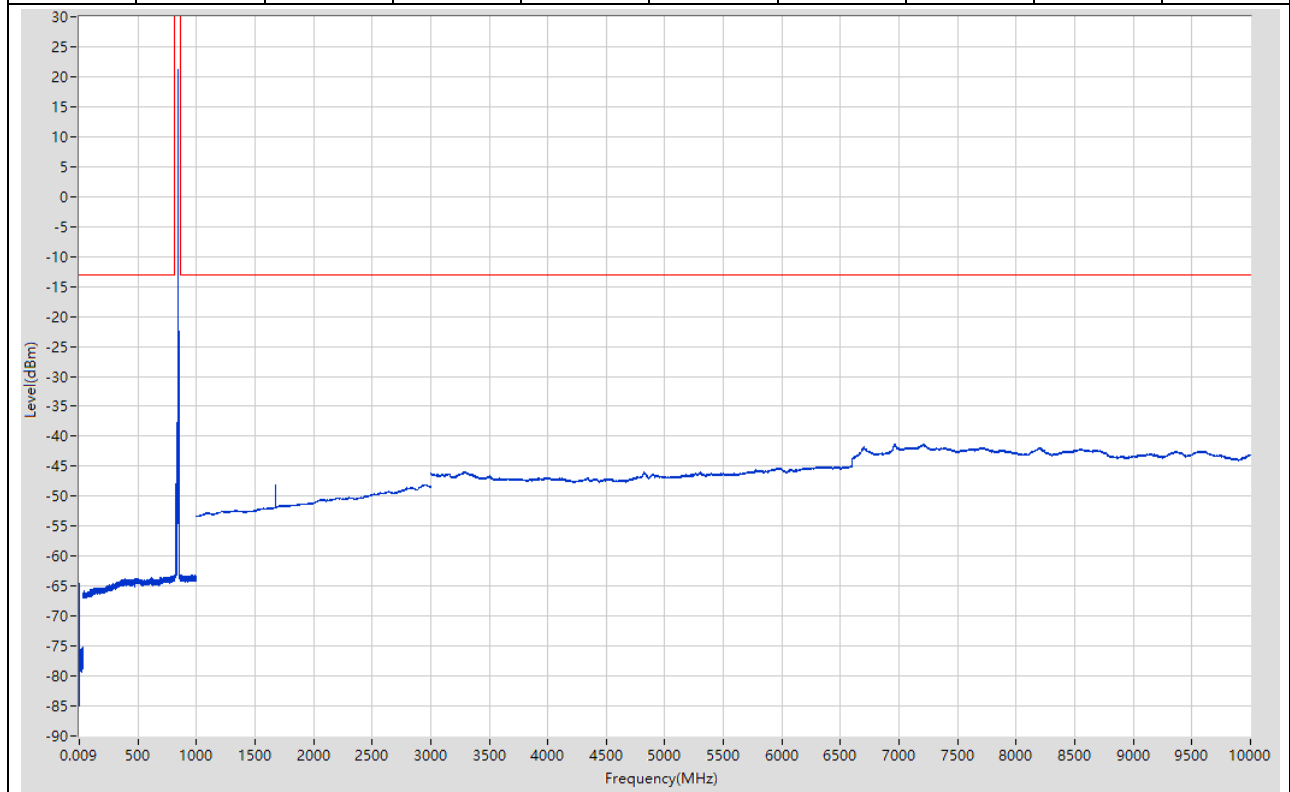
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.36      | -13         | 50.36       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.56      | -13         | 58.56       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.1           | -62.79      | -13         | 49.79       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 839.6           | 22.14       | 60          | 37.86       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 862.7           | -63.02      | -13         | 50.02       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1679            | -47.01      | -13         | 34.01       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7201            | -41.3       | -13         | 28.3        | Pass    | 7001        |



## 6.24. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:26990, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

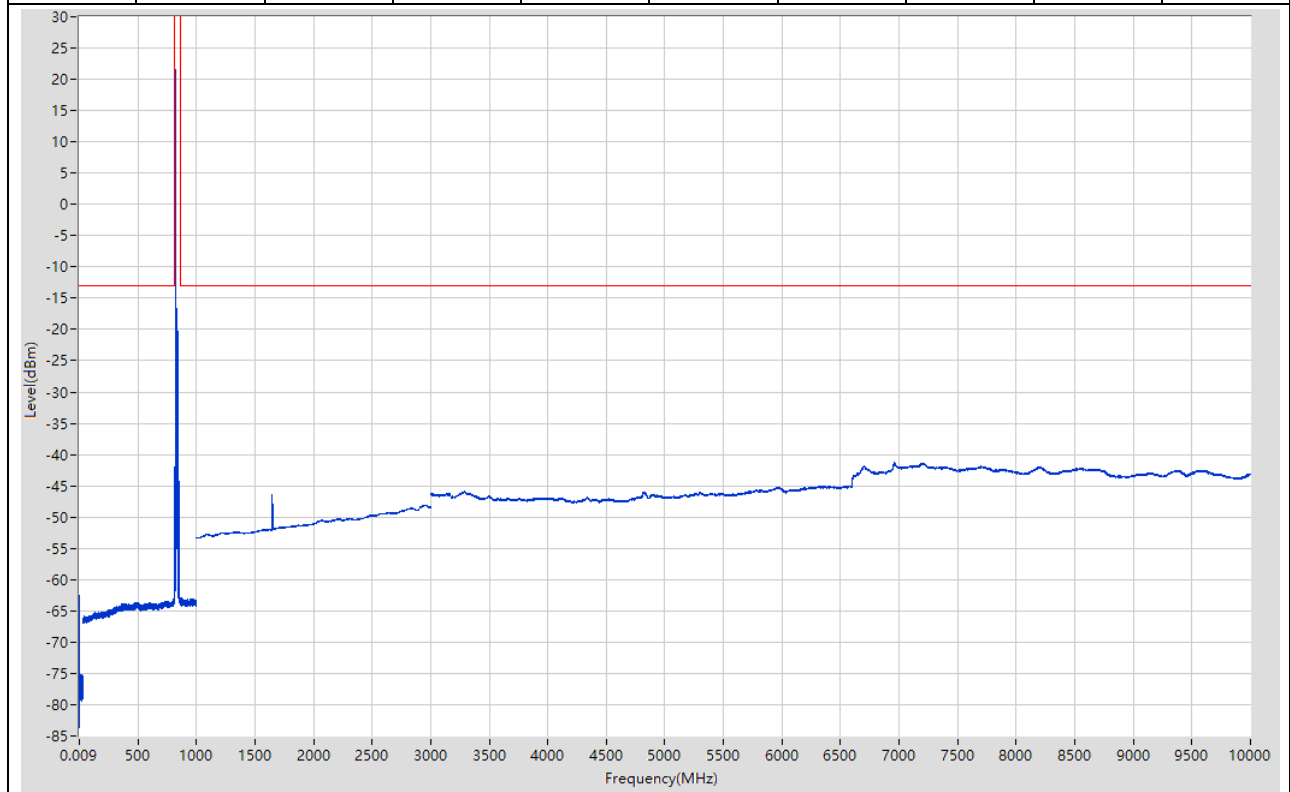
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -64.49      | -13         | 51.49       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.83      | -13         | 58.83       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.7           | -63.16      | -13         | 50.16       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 839.6           | 21.27       | 60          | 38.73       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 965.5           | -63.15      | -13         | 50.15       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2957            | -48.04      | -13         | 35.04       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7203            | -41.29      | -13         | 28.29       | Pass    | 7001        |



## 6.25. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:25, Channel:26865, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

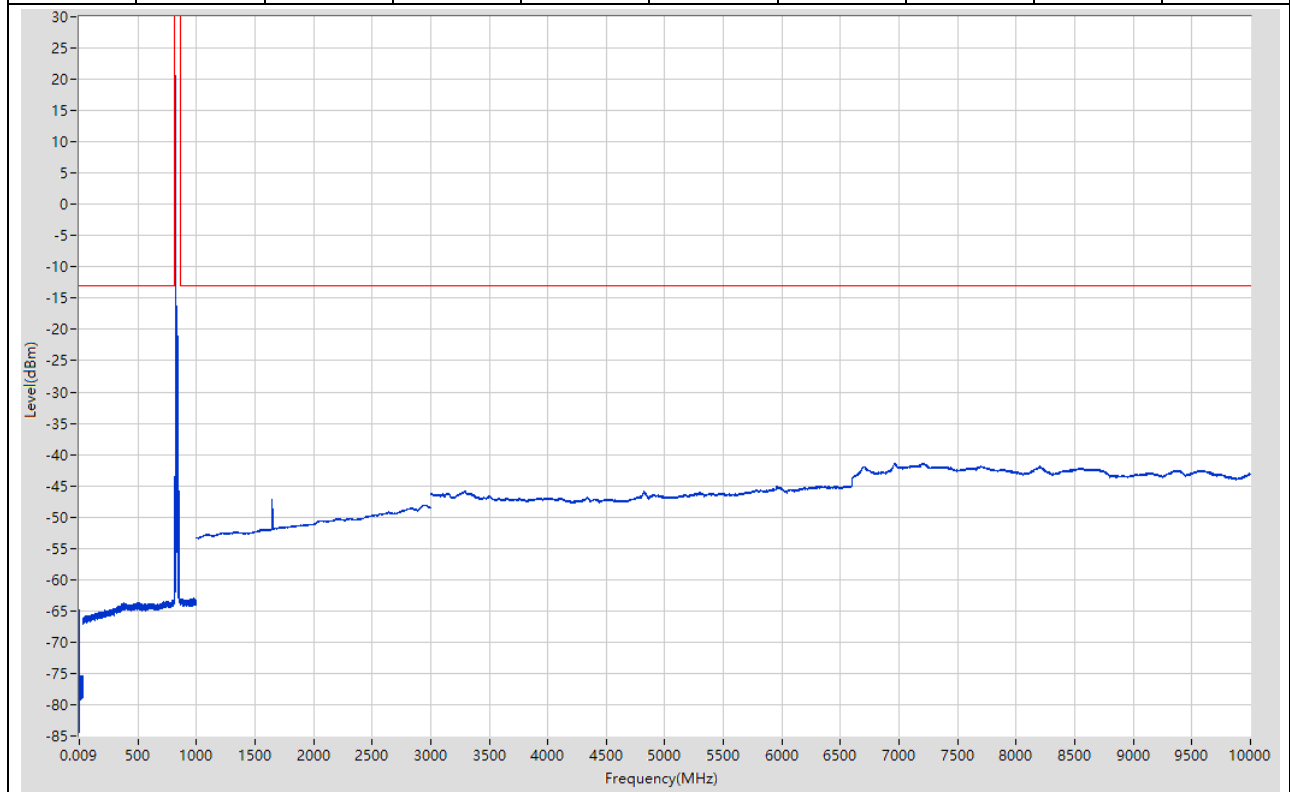
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.6       | -13         | 49.6        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.71      | -13         | 58.71       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.6           | -41.99      | -13         | 28.99       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.8           | 21.47       | 60          | 38.53       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 866.5           | -62.94      | -13         | 49.94       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1649            | -46.38      | -13         | 33.38       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6962            | -41.26      | -13         | 28.26       | Pass    | 7001        |



## 6.26. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:26, Channel:26865, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

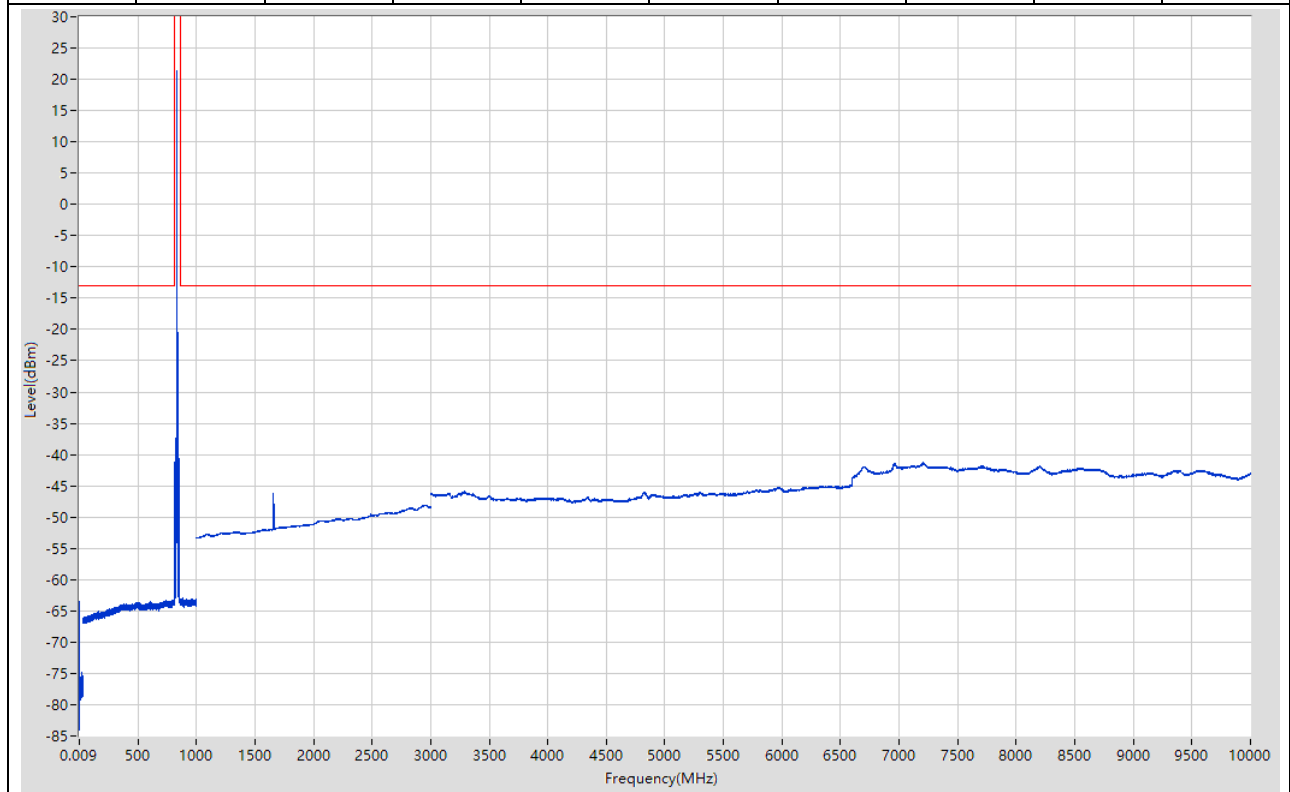
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.85      | -13         | 51.85       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.09      | -13         | 58.09       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.5           | -43.49      | -13         | 30.49       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.8           | 20.5        | 60          | 39.5        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 971.3           | -62.99      | -13         | 49.99       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1649            | -47.24      | -13         | 34.24       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7206            | -41.39      | -13         | 28.39       | Pass    | 7001        |



## 6.27. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:27, Channel:26915, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

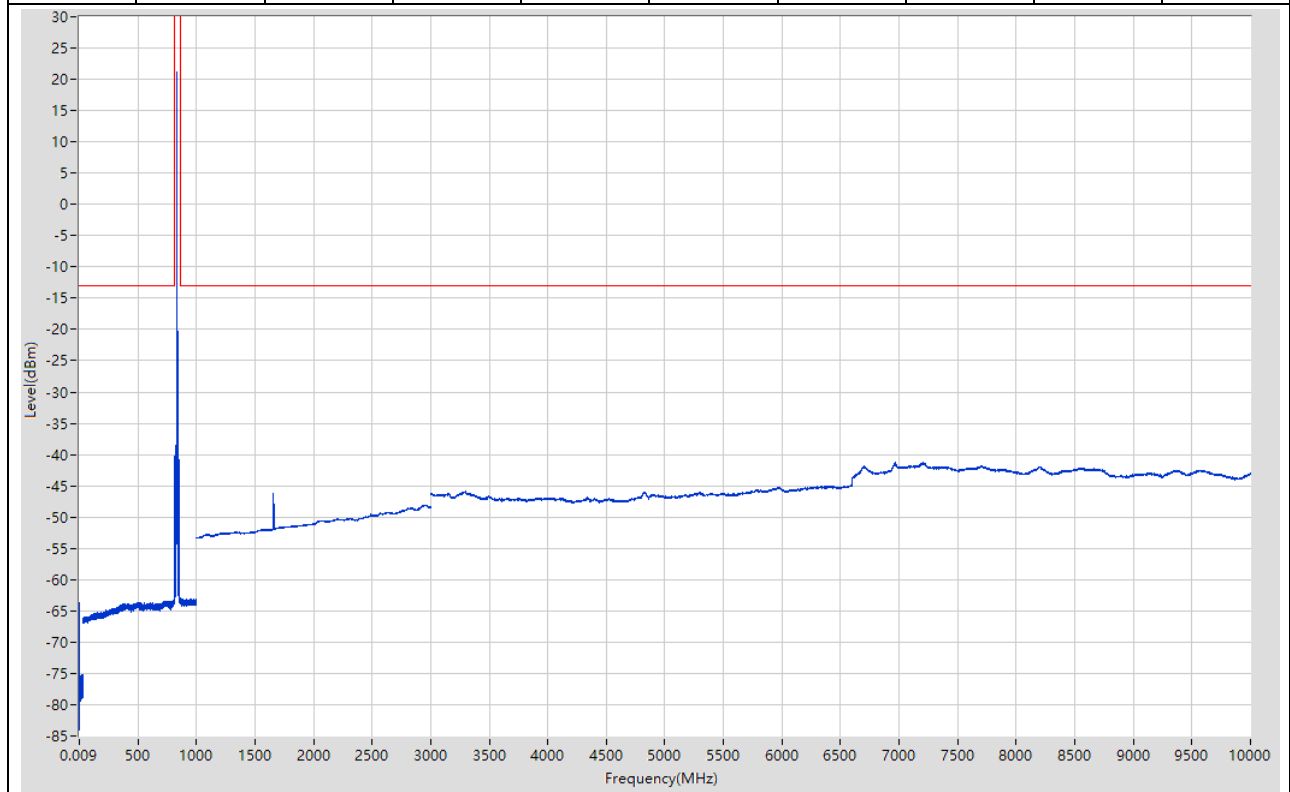
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -63.4       | -13         | 50.4        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -71.96      | -13         | 58.96       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 809.9           | -54.13      | -13         | 41.13       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 829.8           | 21.42       | 60          | 38.58       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 887.2           | -62.99      | -13         | 49.99       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1659            | -46.26      | -13         | 33.26       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7206            | -41.26      | -13         | 28.26       | Pass    | 7001        |



## 6.28. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:28, Channel:26915, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

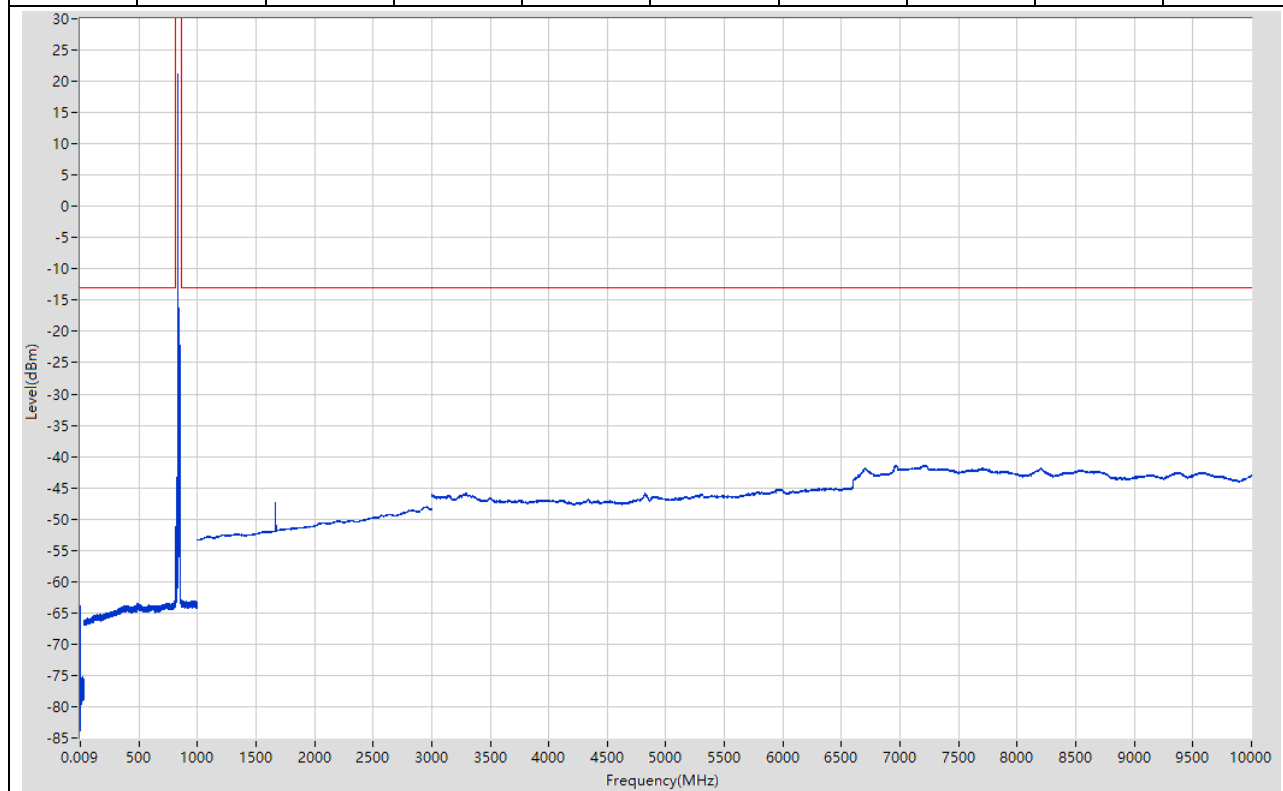
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -63.71      | -13         | 50.71       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.69      | -13         | 58.69       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 809.9           | -55.25      | -13         | 42.25       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 829.8           | 21.19       | 60          | 38.81       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 862.4           | -62.95      | -13         | 49.95       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1659            | -46.28      | -13         | 33.28       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7207            | -41.29      | -13         | 28.29       | Pass    | 7001        |



## 6.29. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:29, Channel:26965, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

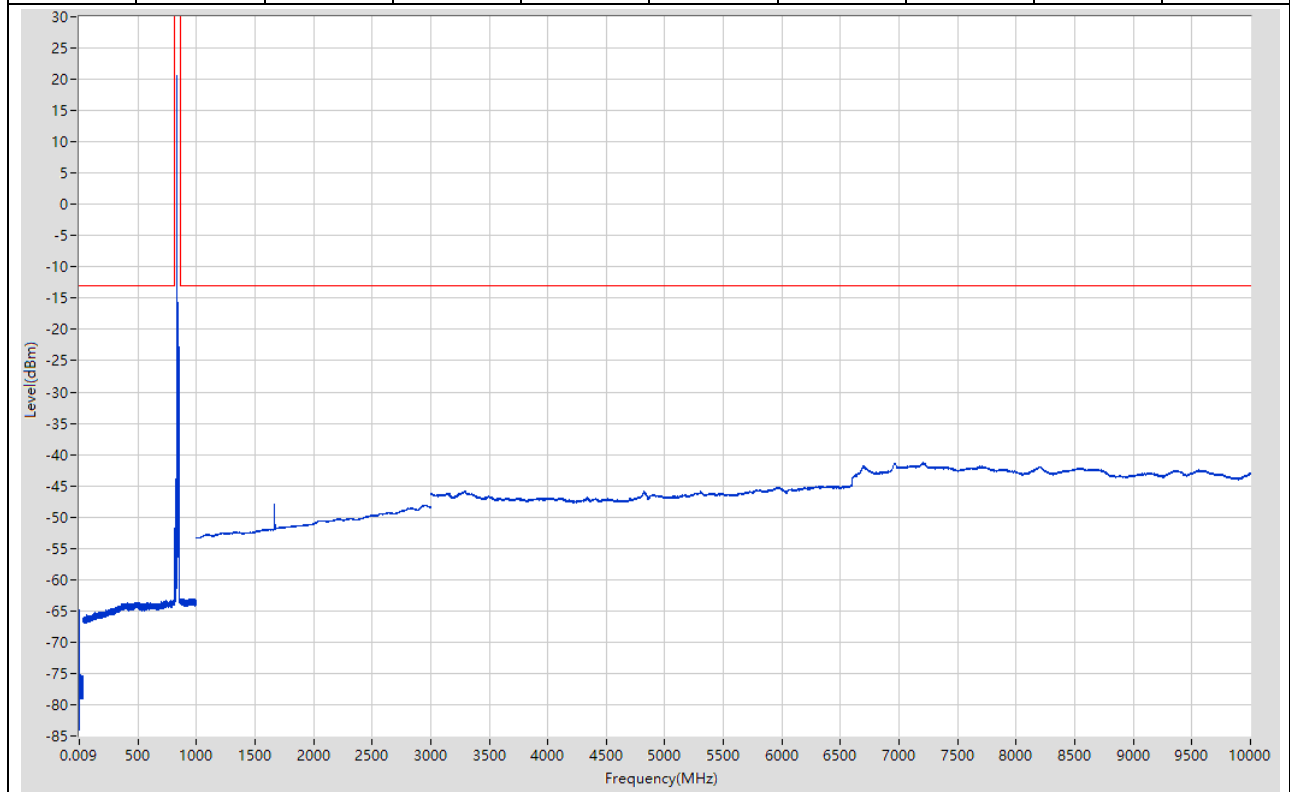
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.018           | -63.94      | -13         | 50.94       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.99      | -13         | 57.99       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 808.2           | -51.12      | -13         | 38.12       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 834.8           | 21.22       | 60          | 38.78       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 860.7           | -62.98      | -13         | 49.98       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1669            | -47.41      | -13         | 34.41       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7202            | -41.33      | -13         | 28.33       | Pass    | 7001        |



### 6.30. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:30, Channel:26965, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

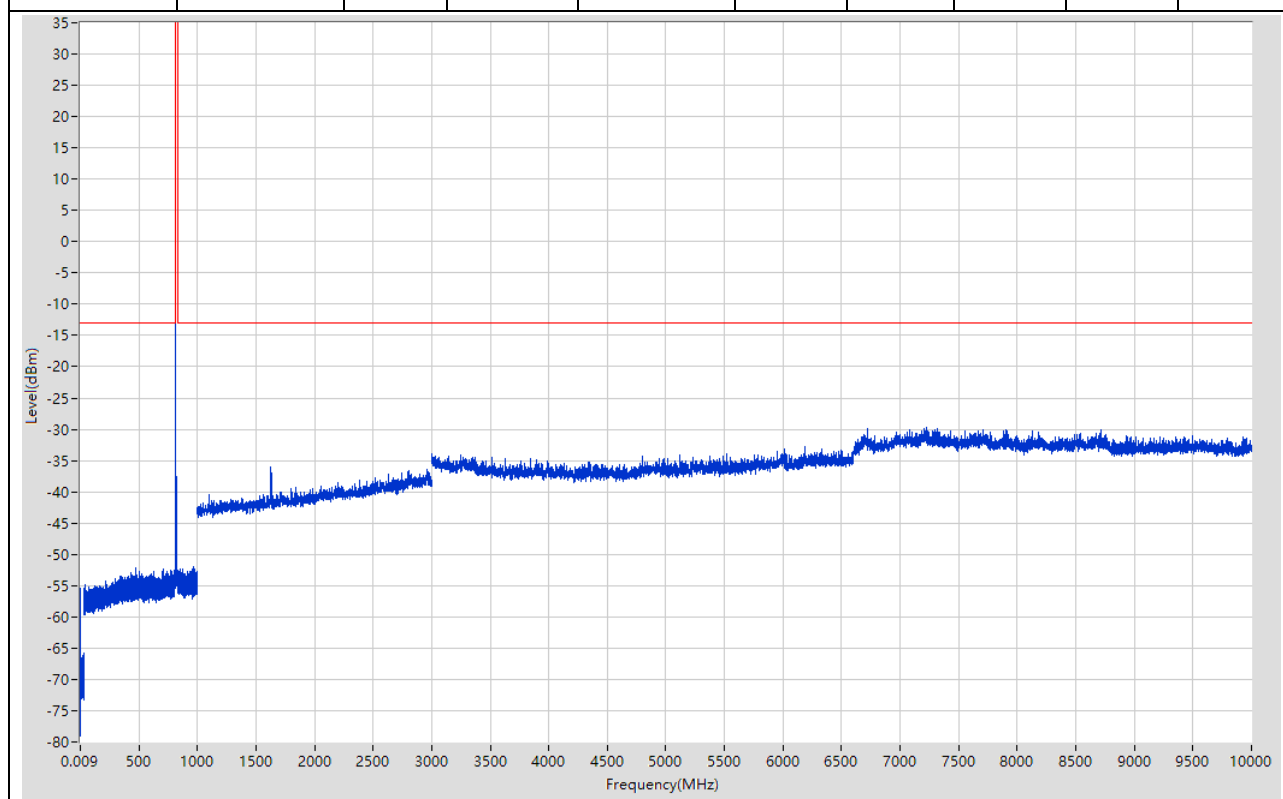
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.75      | -13         | 51.75       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.3       | -13         | 59.3        | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 808.2           | -51.74      | -13         | 38.74       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 834.8           | 20.59       | 60          | 39.41       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 958.3           | -63.09      | -13         | 50.09       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1669            | -47.89      | -13         | 34.89       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 7205            | -41.31      | -13         | 28.31       | Pass    | 7001        |



## 1. LTE\_Band26(part90)

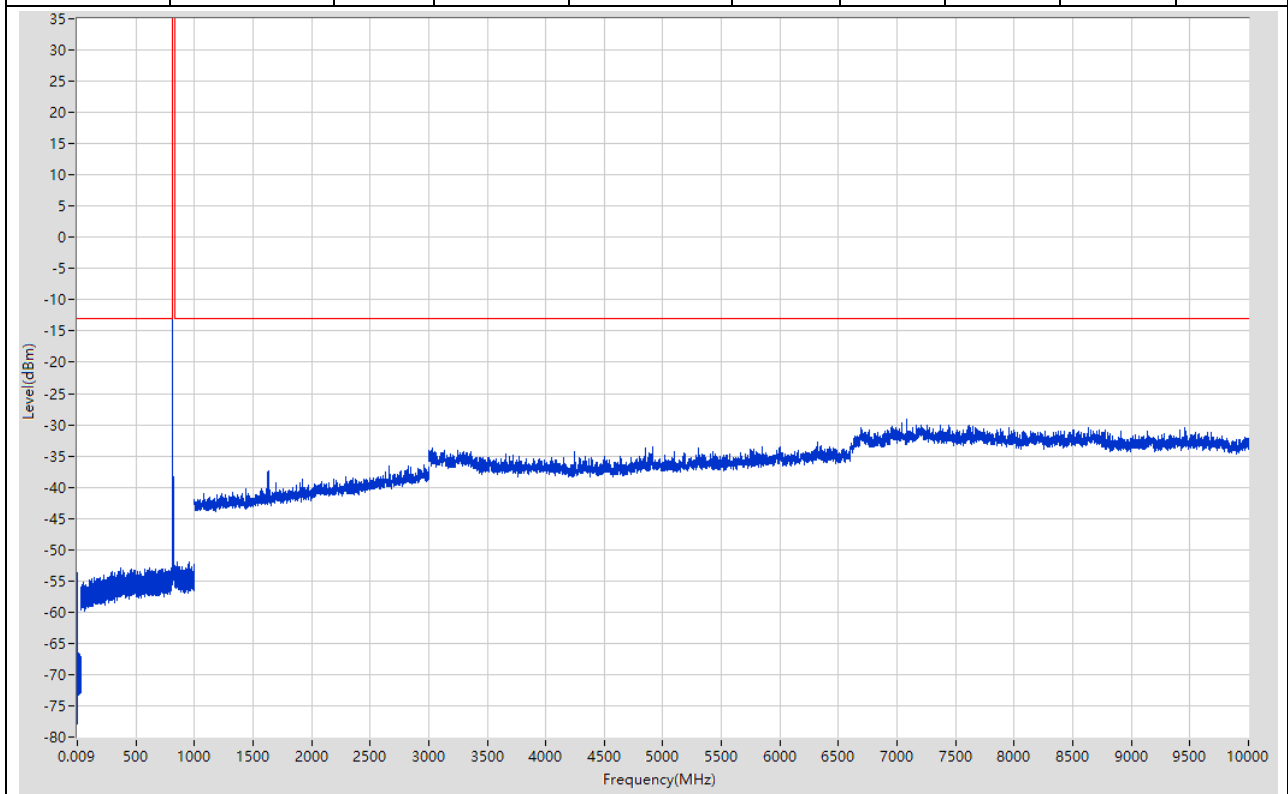
### 1.1. LTE Spurious Emission at Antenna Terminals\_Part90(NTNV)(Subtest:1, Channel:26697, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.016           | -55.38      | -13         | 42.38       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.15            | -63.4       | -13         | 50.4        | Pass    | 2986        |
| 30                    | 809                  | 0.1       | Peak     | 808.8           | -50.42      | -13         | 37.42       | Pass    | 7791        |
| 809                   | 829                  | 0.1       | Peak     | 814.3           | 26.8        | 60          | 33.2        | Pass    | 401         |
| 829                   | 1000                 | 0.1       | Peak     | 970.3           | -51.92      | -13         | 38.92       | Pass    | 1711        |
| 1000                  | 3000                 | 1         | Peak     | 1628            | -36.1       | -13         | 23.1        | Pass    | 2001        |
| 3000                  | 10000                | 1         | Peak     | 7220            | -29.69      | -13         | 16.69       | Pass    | 7001        |



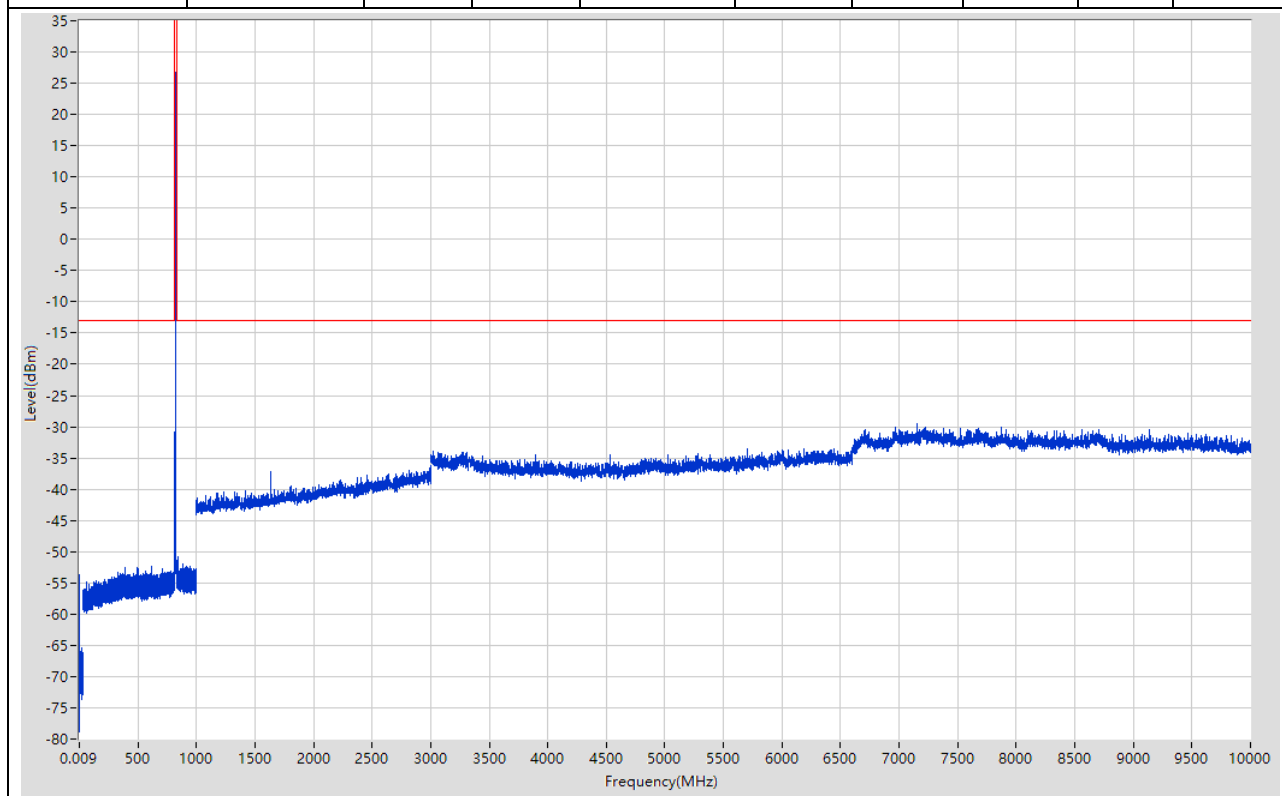
## 1.2. LTE Spurious Emission at Antenna Terminals\_Part90(NTNV)(Subtest:2, Channel:26697, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.021           | -53.69      | -13         | 40.69       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.16            | -63.11      | -13         | 50.11       | Pass    | 2986        |
| 30                    | 809                  | 0.1       | Peak     | 808.8           | -51.64      | -13         | 38.64       | Pass    | 7791        |
| 809                   | 829                  | 0.1       | Peak     | 814.2           | 27.18       | 60          | 32.82       | Pass    | 401         |
| 829                   | 1000                 | 0.1       | Peak     | 851.9           | -51.88      | -13         | 38.88       | Pass    | 1711        |
| 1000                  | 3000                 | 1         | Peak     | 2962            | -36.51      | -13         | 23.51       | Pass    | 2001        |
| 3000                  | 10000                | 1         | Peak     | 7085            | -29.12      | -13         | 16.12       | Pass    | 7001        |



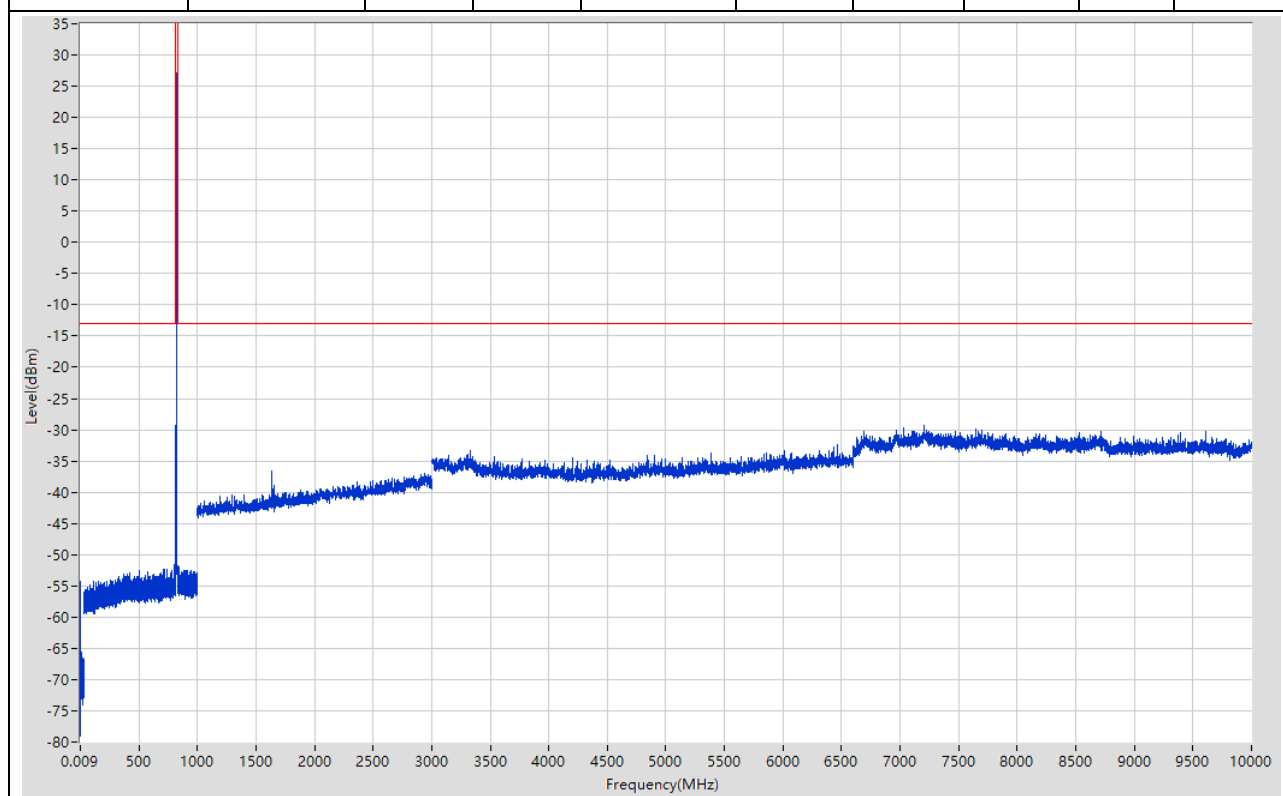
### 1.3. LTE Spurious Emission at Antenna Terminals\_Part90(NTNV)(Subtest:3, Channel:26740, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.015           | -53.73      | -13         | 40.73       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.33            | -63.15      | -13         | 50.15       | Pass    | 2986        |
| 30                    | 809                  | 0.1       | Peak     | 617.3           | -52.31      | -13         | 39.31       | Pass    | 7791        |
| 809                   | 829                  | 0.1       | Peak     | 818.55          | 26.77       | 60          | 33.23       | Pass    | 401         |
| 829                   | 1000                 | 0.1       | Peak     | 837.7           | -50.77      | -13         | 37.77       | Pass    | 1711        |
| 1000                  | 3000                 | 1         | Peak     | 2998            | -36.31      | -13         | 23.31       | Pass    | 2001        |
| 3000                  | 10000                | 1         | Peak     | 7153            | -29.51      | -13         | 16.51       | Pass    | 7001        |



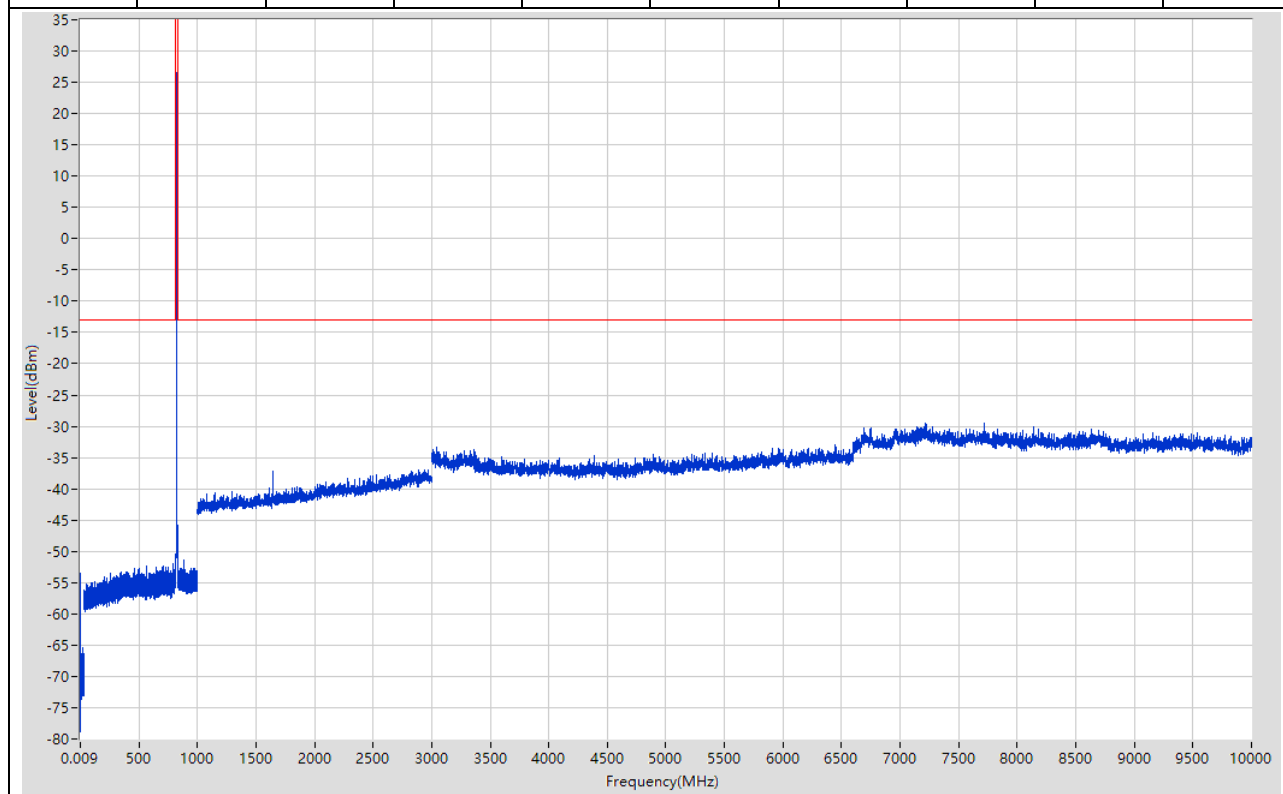
#### 1.4. LTE Spurious Emission at Antenna Terminals\_Part90(NTNV)(Subtest:4, Channel:26740, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.016           | -54.21      | -13         | 41.21       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.15            | -64.7       | -13         | 51.7        | Pass    | 2986        |
| 30                    | 809                  | 0.1       | Peak     | 806.3           | -51.66      | -13         | 38.66       | Pass    | 7791        |
| 809                   | 829                  | 0.1       | Peak     | 818.6           | 27.14       | 60          | 32.86       | Pass    | 401         |
| 829                   | 1000                 | 0.1       | Peak     | 840.1           | -51.95      | -13         | 38.95       | Pass    | 1711        |
| 1000                  | 3000                 | 1         | Peak     | 1637            | -36.55      | -13         | 23.55       | Pass    | 2001        |
| 3000                  | 10000                | 1         | Peak     | 7208            | -29.33      | -13         | 16.33       | Pass    | 7001        |



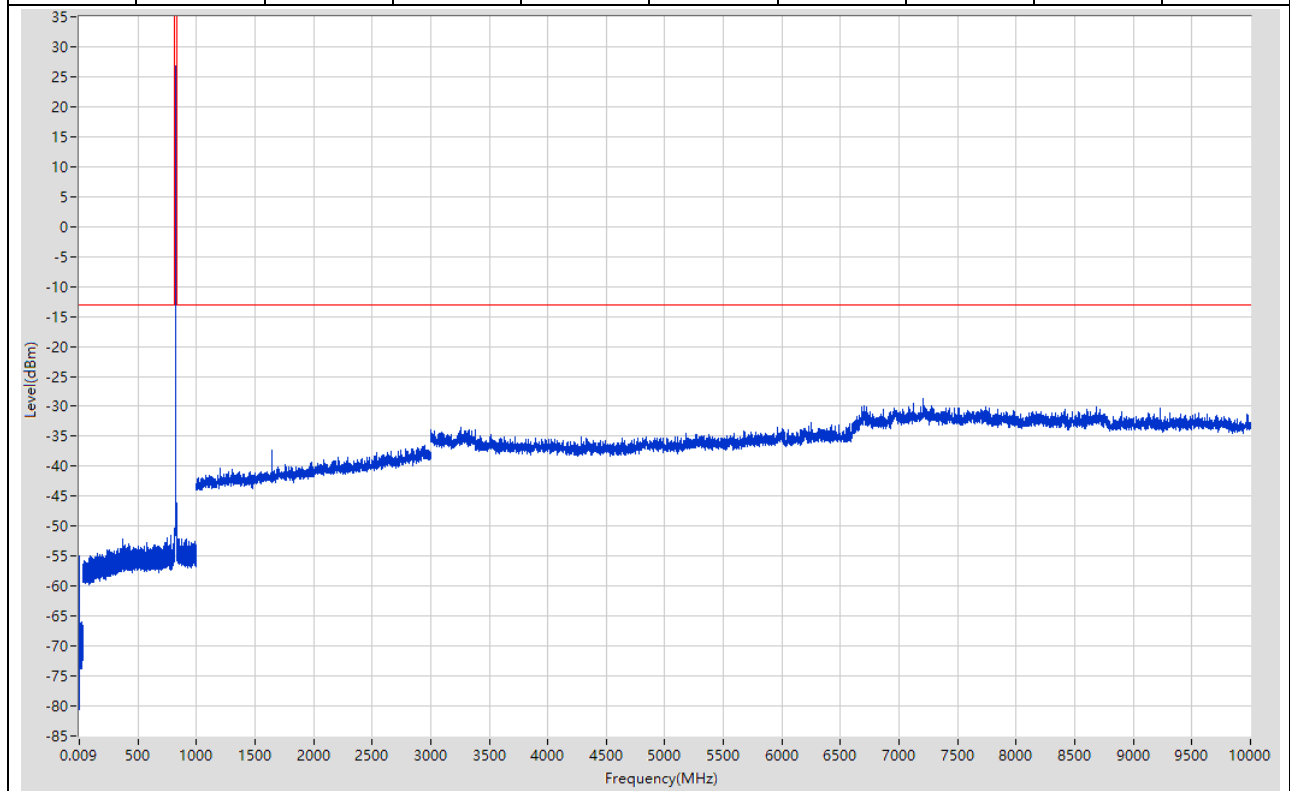
### 1.5. LTE Spurious Emission at Antenna Terminals\_Part90(NTNV)(Subtest:5, Channel:26783, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.016           | -53.57      | -13         | 40.57       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.19            | -63.36      | -13         | 50.36       | Pass    | 2986        |
| 30                    | 809                  | 0.1       | Peak     | 791.1           | -51.92      | -13         | 38.92       | Pass    | 7791        |
| 809                   | 829                  | 0.1       | Peak     | 822.9           | 26.55       | 60          | 33.45       | Pass    | 401         |
| 829                   | 1000                 | 0.1       | Peak     | 829.2           | -51.17      | -13         | 38.17       | Pass    | 1711        |
| 1000                  | 3000                 | 1         | Peak     | 2893            | -37.03      | -13         | 24.03       | Pass    | 2001        |
| 3000                  | 10000                | 1         | Peak     | 7214            | -29.51      | -13         | 16.51       | Pass    | 7001        |



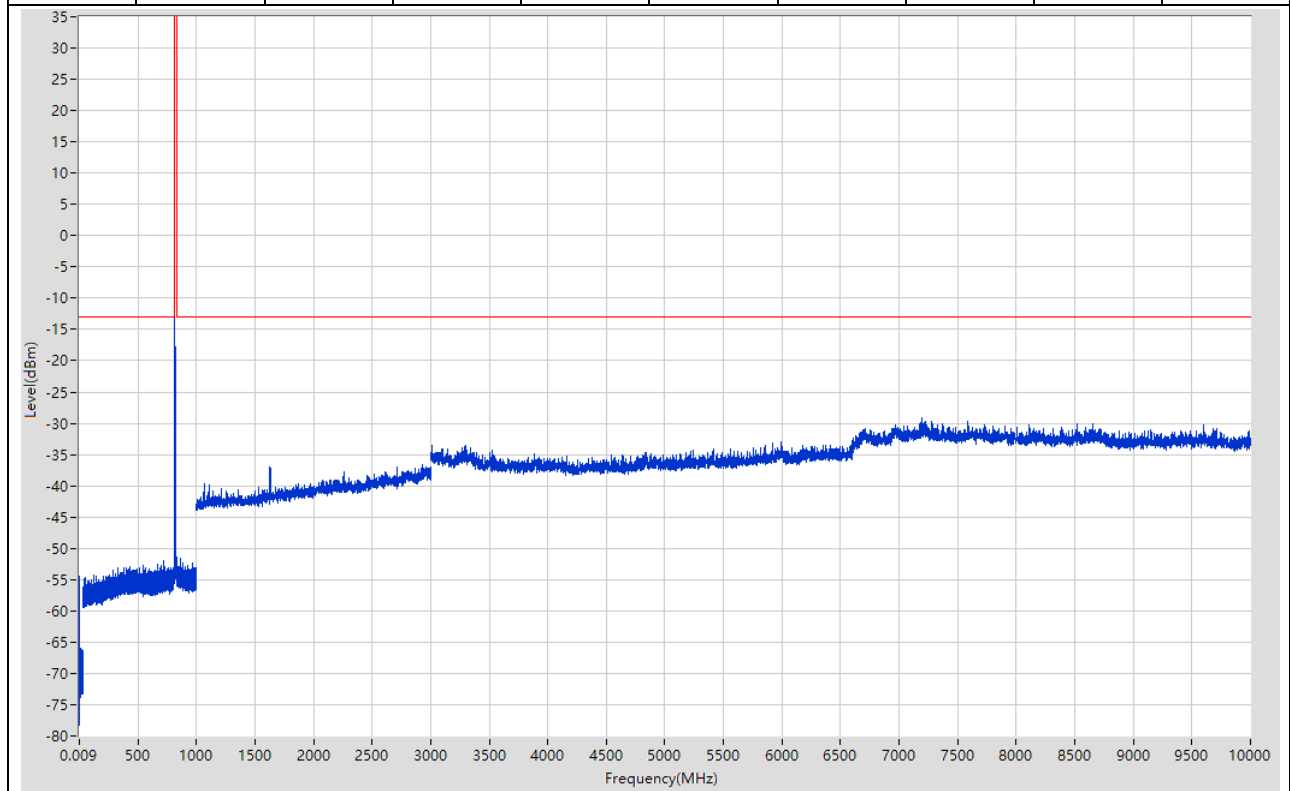
## 1.6. LTE Spurious Emission at Antenna Terminals\_Part90(NTNV)(Subtest:6, Channel:26783, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.017           | -54.97      | -13         | 41.97       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.15            | -62.53      | -13         | 49.53       | Pass    | 2986        |
| 30                    | 809                  | 0.1       | Peak     | 785.4           | -51.51      | -13         | 38.51       | Pass    | 7791        |
| 809                   | 829                  | 0.1       | Peak     | 822.9           | 26.86       | 60          | 33.14       | Pass    | 401         |
| 829                   | 1000                 | 0.1       | Peak     | 829.2           | -49.49      | -13         | 36.49       | Pass    | 1711        |
| 1000                  | 3000                 | 1         | Peak     | 2954            | -36.58      | -13         | 23.58       | Pass    | 2001        |
| 3000                  | 10000                | 1         | Peak     | 7209            | -28.77      | -13         | 15.77       | Pass    | 7001        |



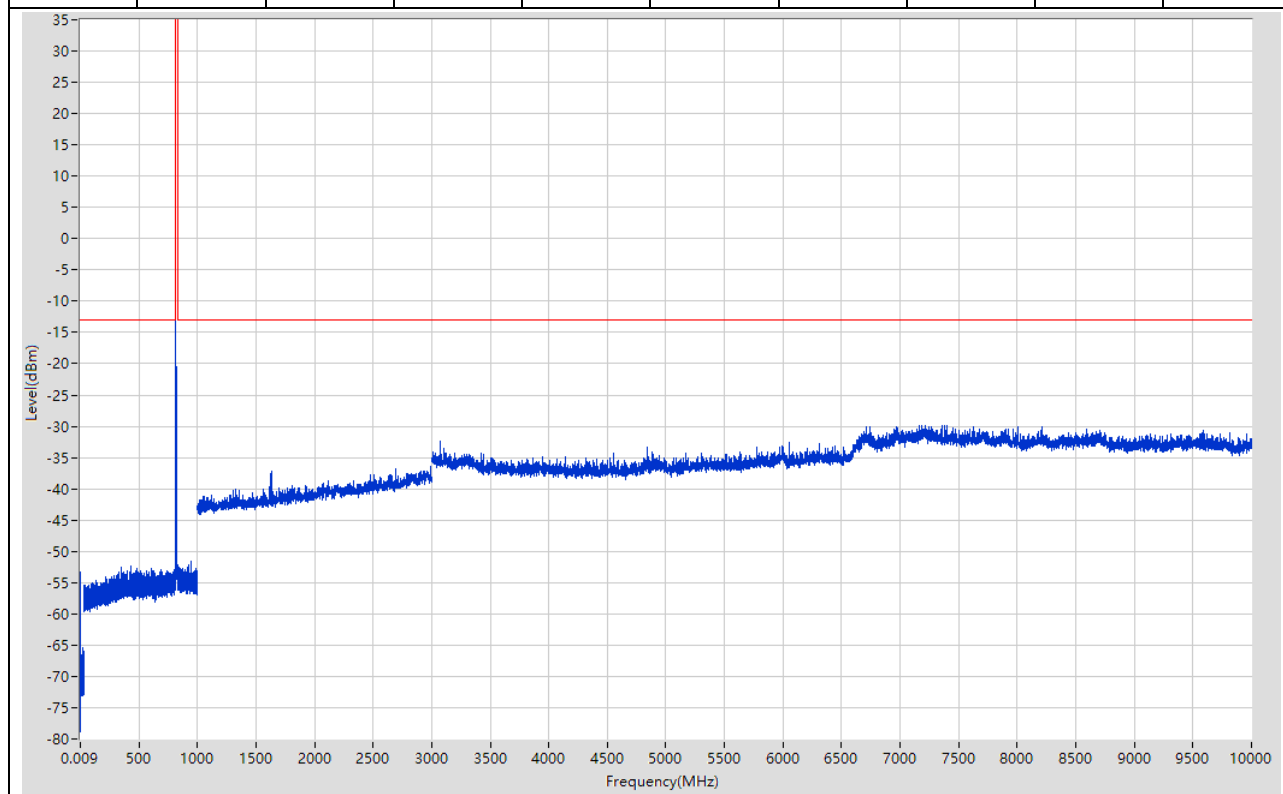
### 1.7. LTE Spurious Emission at Antenna Terminals\_Part90(NTNV)(Subtest:7, Channel:26705, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.016           | -54.39      | -13         | 41.39       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.16            | -63.53      | -13         | 50.53       | Pass    | 2986        |
| 30                    | 809                  | 0.1       | Peak     | 809             | -33.37      | -13         | 20.37       | Pass    | 7791        |
| 809                   | 829                  | 0.1       | Peak     | 814.3           | 26.56       | 60          | 33.44       | Pass    | 401         |
| 829                   | 1000                 | 0.1       | Peak     | 829.5           | -51.44      | -13         | 38.44       | Pass    | 1711        |
| 1000                  | 3000                 | 1         | Peak     | 2927            | -36.57      | -13         | 23.57       | Pass    | 2001        |
| 3000                  | 10000                | 1         | Peak     | 7195            | -29.08      | -13         | 16.08       | Pass    | 7001        |



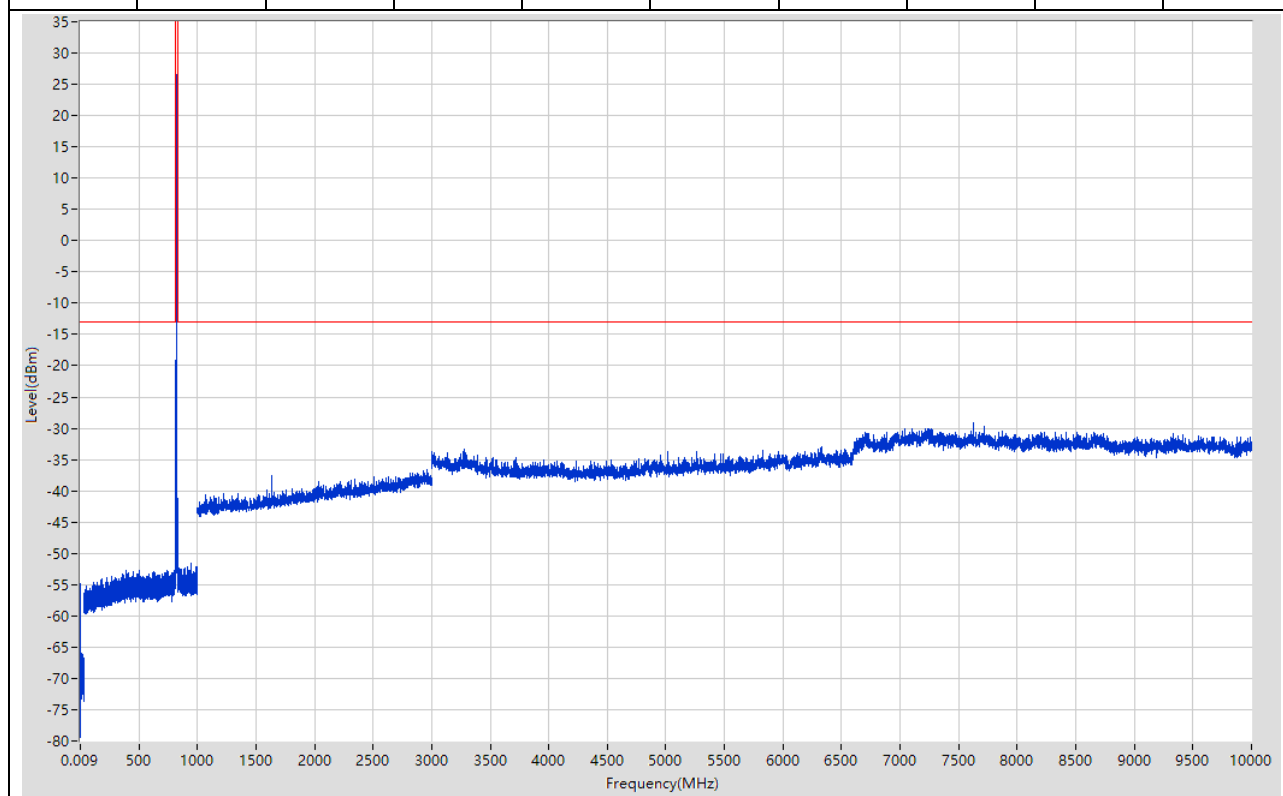
## 1.8. LTE Spurious Emission at Antenna Terminals\_Part90(NTNV)(Subtest:8, Channel:26705, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.016           | -53.4       | -13         | 40.4        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.15            | -63.9       | -13         | 50.9        | Pass    | 2986        |
| 30                    | 809                  | 0.1       | Peak     | 809             | -33.19      | -13         | 20.19       | Pass    | 7791        |
| 809                   | 829                  | 0.1       | Peak     | 814.2           | 26.73       | 60          | 33.27       | Pass    | 401         |
| 829                   | 1000                 | 0.1       | Peak     | 945.1           | -51.64      | -13         | 38.64       | Pass    | 1711        |
| 1000                  | 3000                 | 1         | Peak     | 2989            | -36.48      | -13         | 23.48       | Pass    | 2001        |
| 3000                  | 10000                | 1         | Peak     | 7358            | -29.8       | -13         | 16.8        | Pass    | 7001        |



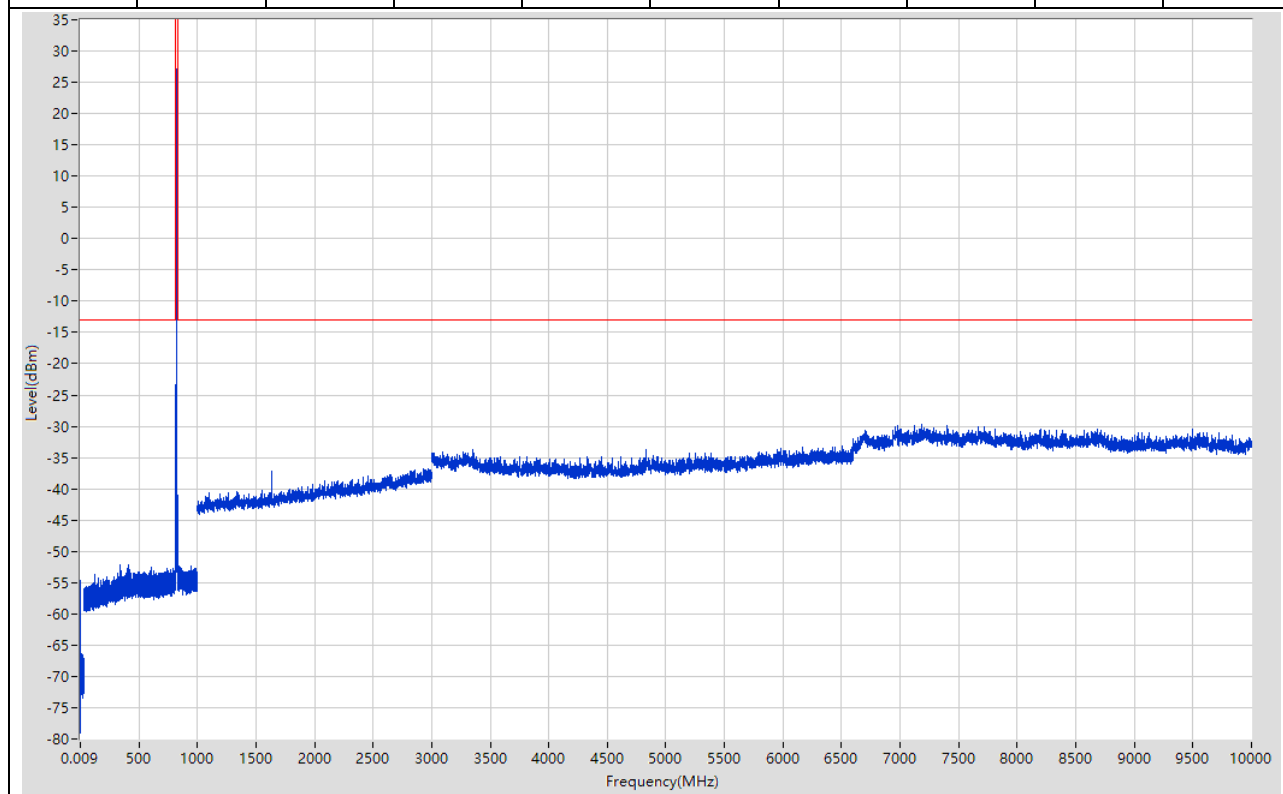
### 1.9. LTE Spurious Emission at Antenna Terminals\_Part90(NTNV)(Subtest:9, Channel:26740, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.016           | -54.91      | -13         | 41.91       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.29            | -64.12      | -13         | 51.12       | Pass    | 2986        |
| 30                    | 809                  | 0.1       | Peak     | 799.8           | -52.69      | -13         | 39.69       | Pass    | 7791        |
| 809                   | 829                  | 0.1       | Peak     | 817.75          | 26.62       | 60          | 33.38       | Pass    | 401         |
| 829                   | 1000                 | 0.1       | Peak     | 948             | -51.56      | -13         | 38.56       | Pass    | 1711        |
| 1000                  | 3000                 | 1         | Peak     | 2960            | -36.68      | -13         | 23.68       | Pass    | 2001        |
| 3000                  | 10000                | 1         | Peak     | 7623            | -29.19      | -13         | 16.19       | Pass    | 7001        |



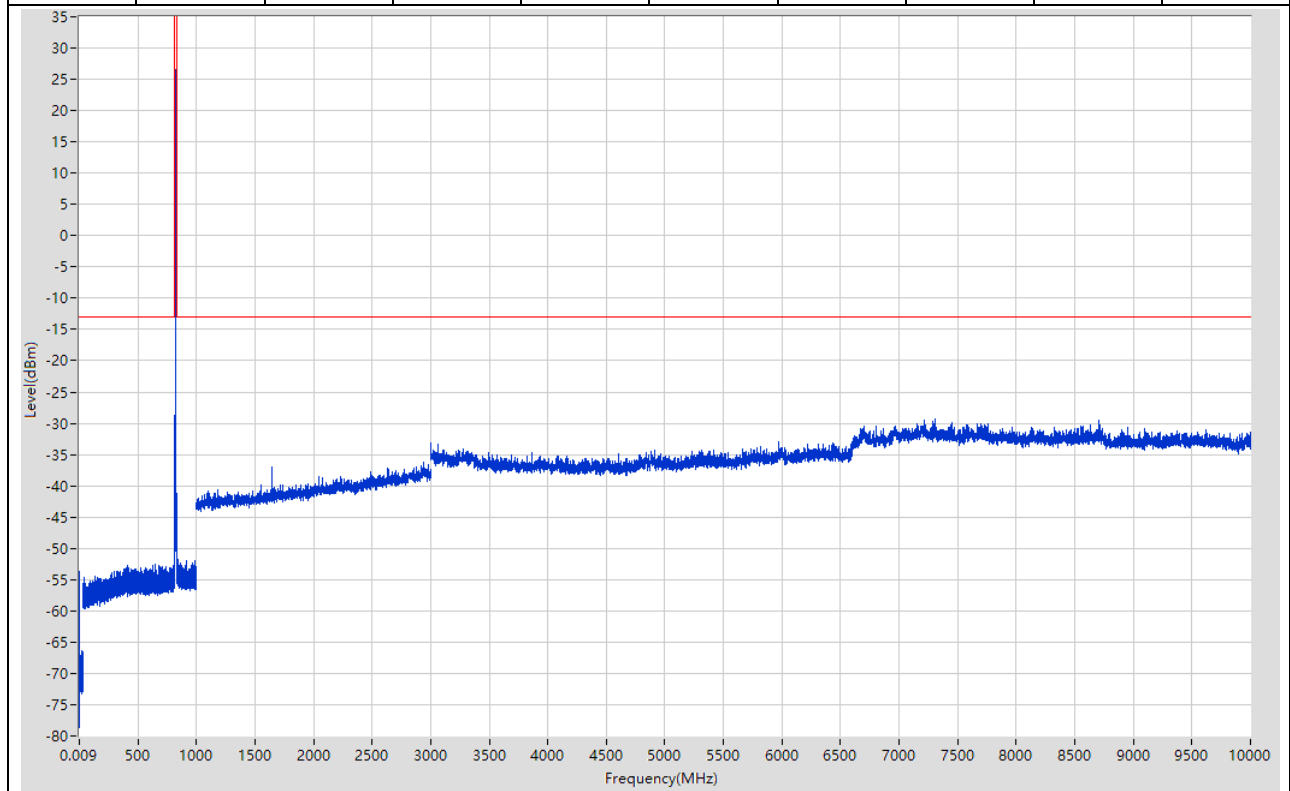
### 1.10. LTE Spurious Emission at Antenna Terminals\_Part90(NTNV)(Subtest:10, Channel:26740, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.015           | -54.73      | -13         | 41.73       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.47            | -63.74      | -13         | 50.74       | Pass    | 2986        |
| 30                    | 809                  | 0.1       | Peak     | 807.9           | -48.08      | -13         | 35.08       | Pass    | 7791        |
| 809                   | 829                  | 0.1       | Peak     | 817.8           | 27.07       | 60          | 32.93       | Pass    | 401         |
| 829                   | 1000                 | 0.1       | Peak     | 842.5           | -52.4       | -13         | 39.4        | Pass    | 1711        |
| 1000                  | 3000                 | 1         | Peak     | 2974            | -36.73      | -13         | 23.73       | Pass    | 2001        |
| 3000                  | 10000                | 1         | Peak     | 7183            | -29.77      | -13         | 16.77       | Pass    | 7001        |



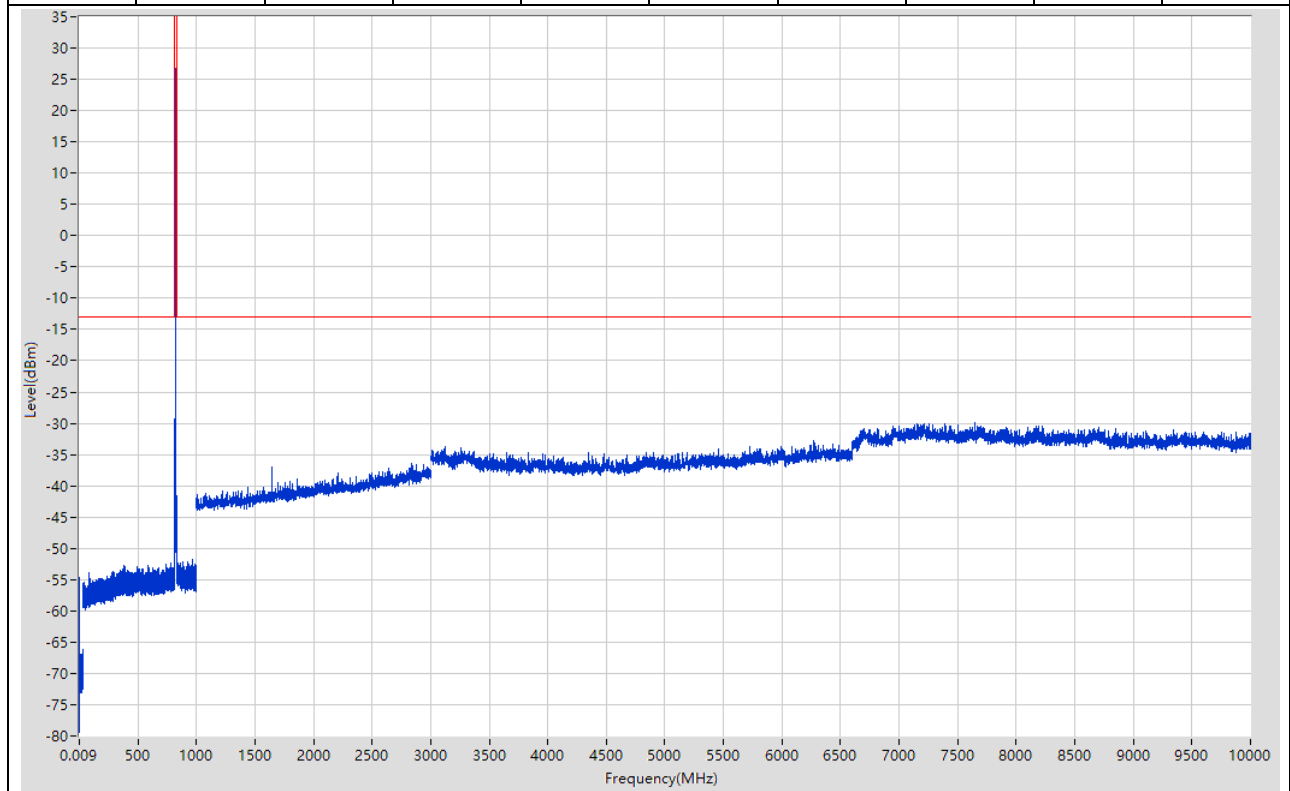
### 1.11. LTE Spurious Emission at Antenna Terminals\_Part90(NTNV)(Subtest:11, Channel:26775, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.021           | -53.62      | -13         | 40.62       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.18            | -64.96      | -13         | 51.96       | Pass    | 2986        |
| 30                    | 809                  | 0.1       | Peak     | 647.4           | -52.46      | -13         | 39.46       | Pass    | 7791        |
| 809                   | 829                  | 0.1       | Peak     | 821.2           | 26.61       | 60          | 33.39       | Pass    | 401         |
| 829                   | 1000                 | 0.1       | Peak     | 830             | -49.48      | -13         | 36.48       | Pass    | 1711        |
| 1000                  | 3000                 | 1         | Peak     | 2935            | -36.15      | -13         | 23.15       | Pass    | 2001        |
| 3000                  | 10000                | 1         | Peak     | 7308            | -29.38      | -13         | 16.38       | Pass    | 7001        |



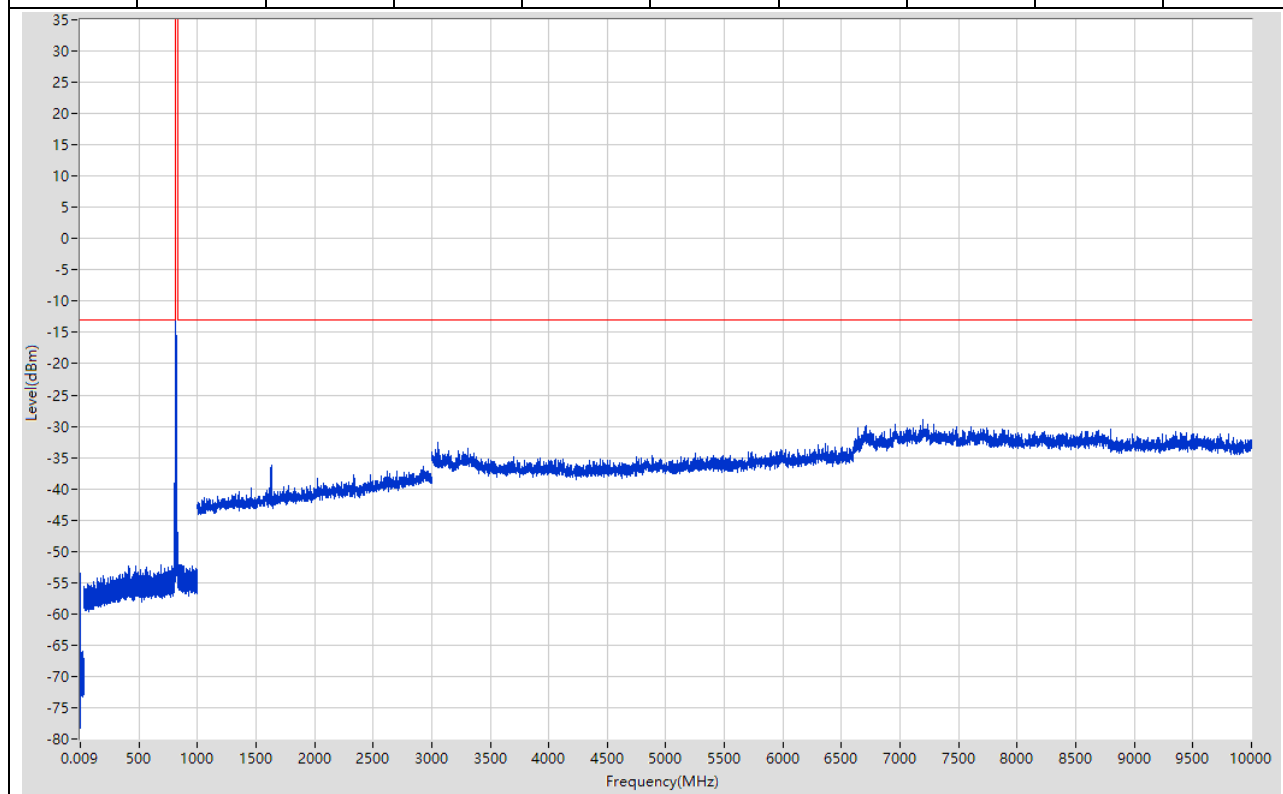
### 1.12. LTE Spurious Emission at Antenna Terminals\_Part90(NTNV)(Subtest:12, Channel:26775, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.015           | -54.74      | -13         | 41.74       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.16            | -64.29      | -13         | 51.29       | Pass    | 2986        |
| 30                    | 809                  | 0.1       | Peak     | 780.5           | -52.28      | -13         | 39.28       | Pass    | 7791        |
| 809                   | 829                  | 0.1       | Peak     | 821.25          | 26.71       | 60          | 33.29       | Pass    | 401         |
| 829                   | 1000                 | 0.1       | Peak     | 831.2           | -44.3       | -13         | 31.3        | Pass    | 1711        |
| 1000                  | 3000                 | 1         | Peak     | 2838            | -36.5       | -13         | 23.5        | Pass    | 2001        |
| 3000                  | 10000                | 1         | Peak     | 7650            | -29.87      | -13         | 16.87       | Pass    | 7001        |



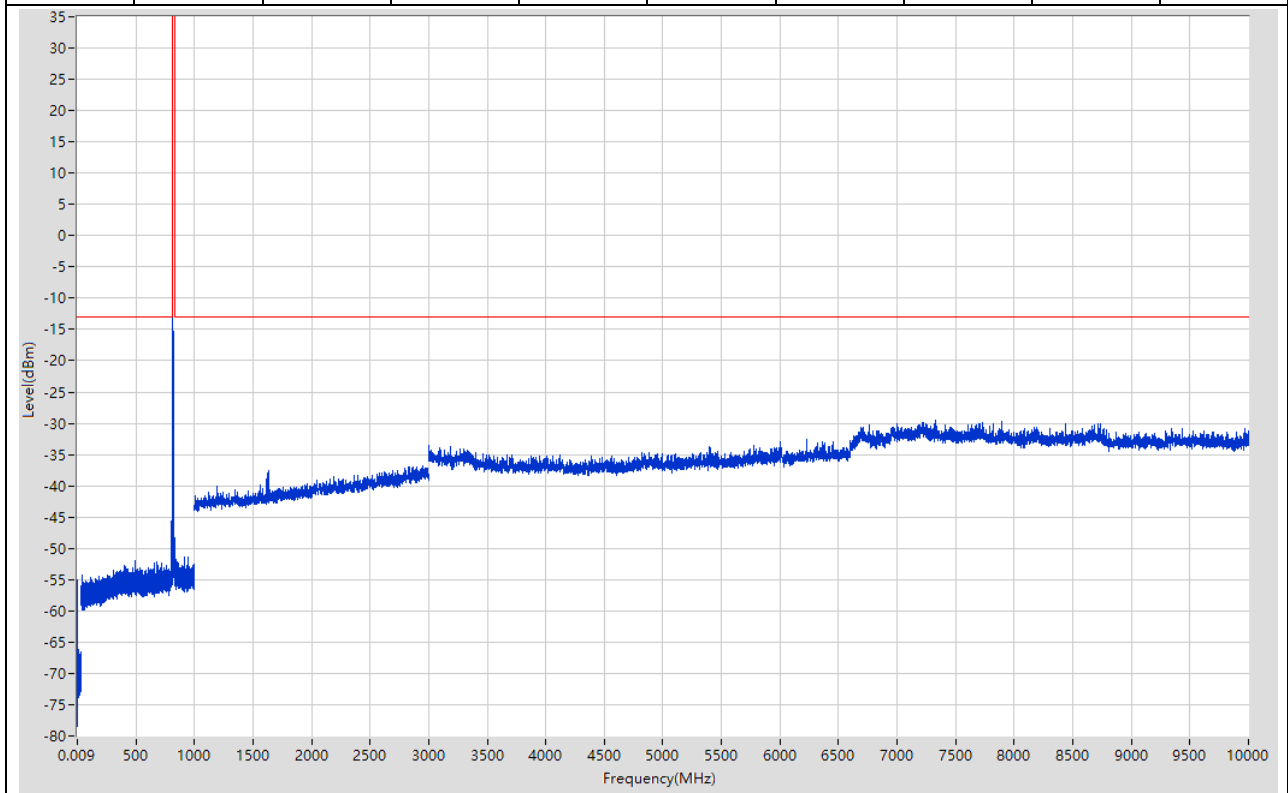
### 1.13. LTE Spurious Emission at Antenna Terminals\_Part90(NTNV)(Subtest:13, Channel:26715, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.016           | -53.59      | -13         | 40.59       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.15            | -63.37      | -13         | 50.37       | Pass    | 2986        |
| 30                    | 809                  | 0.1       | Peak     | 805.7           | -39.04      | -13         | 26.04       | Pass    | 7791        |
| 809                   | 829                  | 0.1       | Peak     | 814.35          | 26.68       | 60          | 33.32       | Pass    | 401         |
| 829                   | 1000                 | 0.1       | Peak     | 831.5           | -47.7       | -13         | 34.7        | Pass    | 1711        |
| 1000                  | 3000                 | 1         | Peak     | 1629            | -36.17      | -13         | 23.17       | Pass    | 2001        |
| 3000                  | 10000                | 1         | Peak     | 7196            | -28.89      | -13         | 15.89       | Pass    | 7001        |



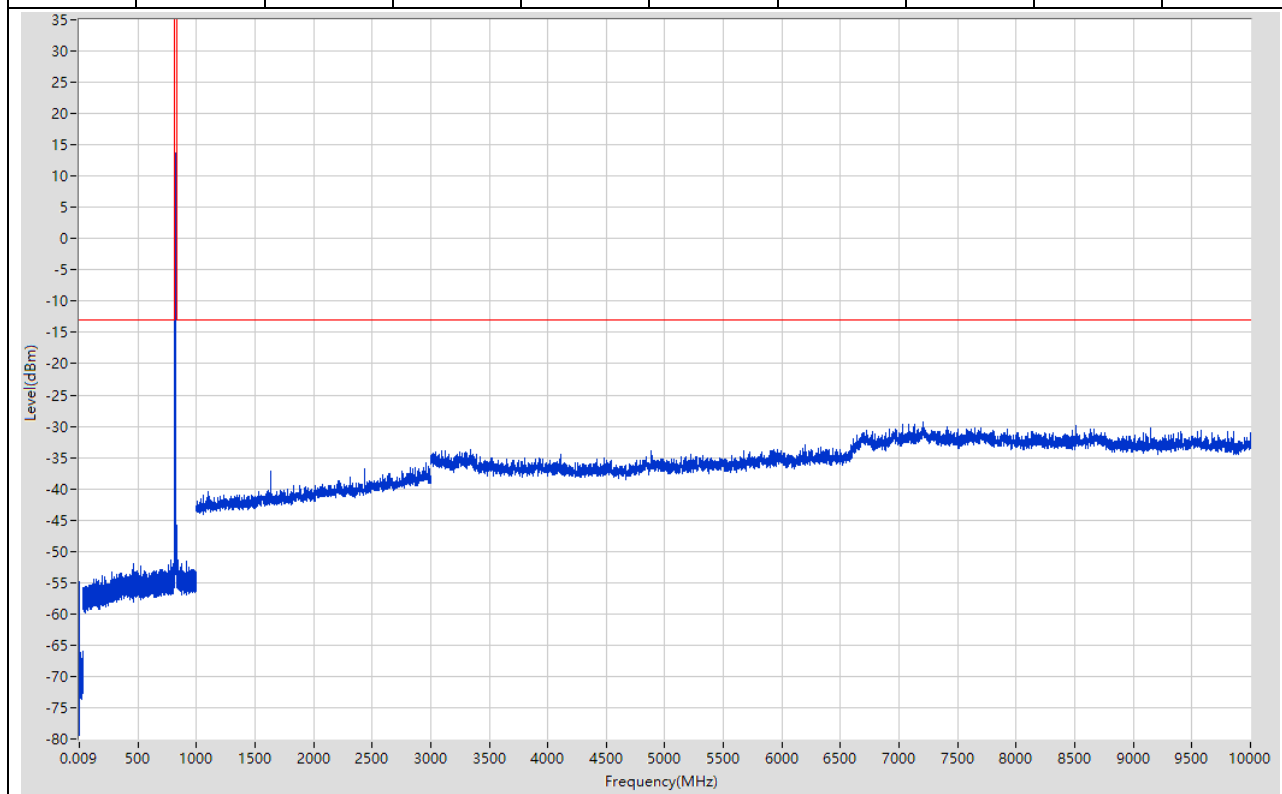
#### 1.14. LTE Spurious Emission at Antenna Terminals\_Part90(NTNV)(Subtest:14, Channel:26715, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.015           | -55.05      | -13         | 42.05       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.43            | -64.22      | -13         | 51.22       | Pass    | 2986        |
| 30                    | 809                  | 0.1       | Peak     | 805.7           | -45.64      | -13         | 32.64       | Pass    | 7791        |
| 809                   | 829                  | 0.1       | Peak     | 814.3           | 26.65       | 60          | 33.35       | Pass    | 401         |
| 829                   | 1000                 | 0.1       | Peak     | 831.5           | -49.92      | -13         | 36.92       | Pass    | 1711        |
| 1000                  | 3000                 | 1         | Peak     | 2951            | -36.75      | -13         | 23.75       | Pass    | 2001        |
| 3000                  | 10000                | 1         | Peak     | 7330            | -29.6       | -13         | 16.6        | Pass    | 7001        |



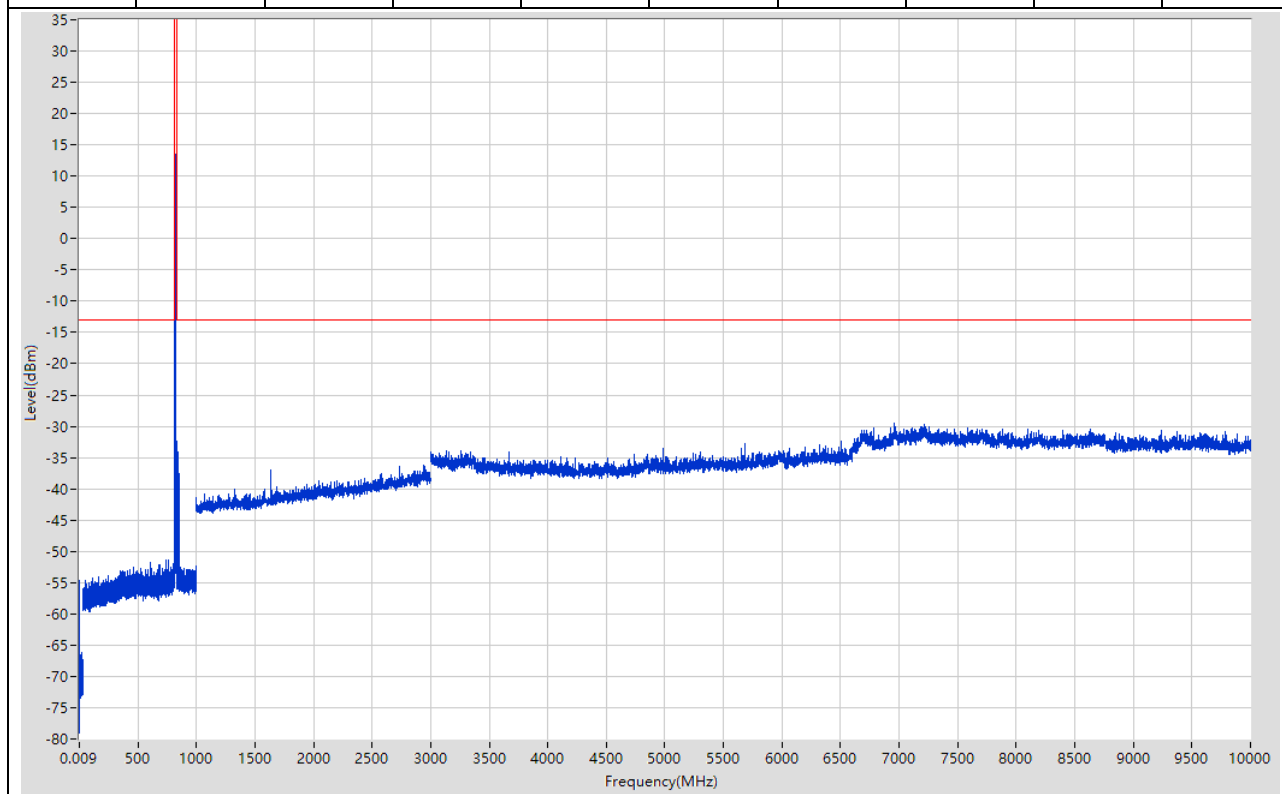
### 1.15. LTE Spurious Emission at Antenna Terminals\_Part90(NTNV)(Subtest:15, Channel:26740, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.016           | -54.75      | -13         | 41.75       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.15            | -63.07      | -13         | 50.07       | Pass    | 2986        |
| 30                    | 809                  | 0.1       | Peak     | 808.3           | -32.28      | -13         | 19.28       | Pass    | 7791        |
| 809                   | 829                  | 0.1       | Peak     | 816.85          | 26.5        | 60          | 33.5        | Pass    | 401         |
| 829                   | 1000                 | 0.1       | Peak     | 829.8           | -48.02      | -13         | 35.02       | Pass    | 1711        |
| 1000                  | 3000                 | 1         | Peak     | 2961            | -35.75      | -13         | 22.75       | Pass    | 2001        |
| 3000                  | 10000                | 1         | Peak     | 7208            | -29.39      | -13         | 16.39       | Pass    | 7001        |



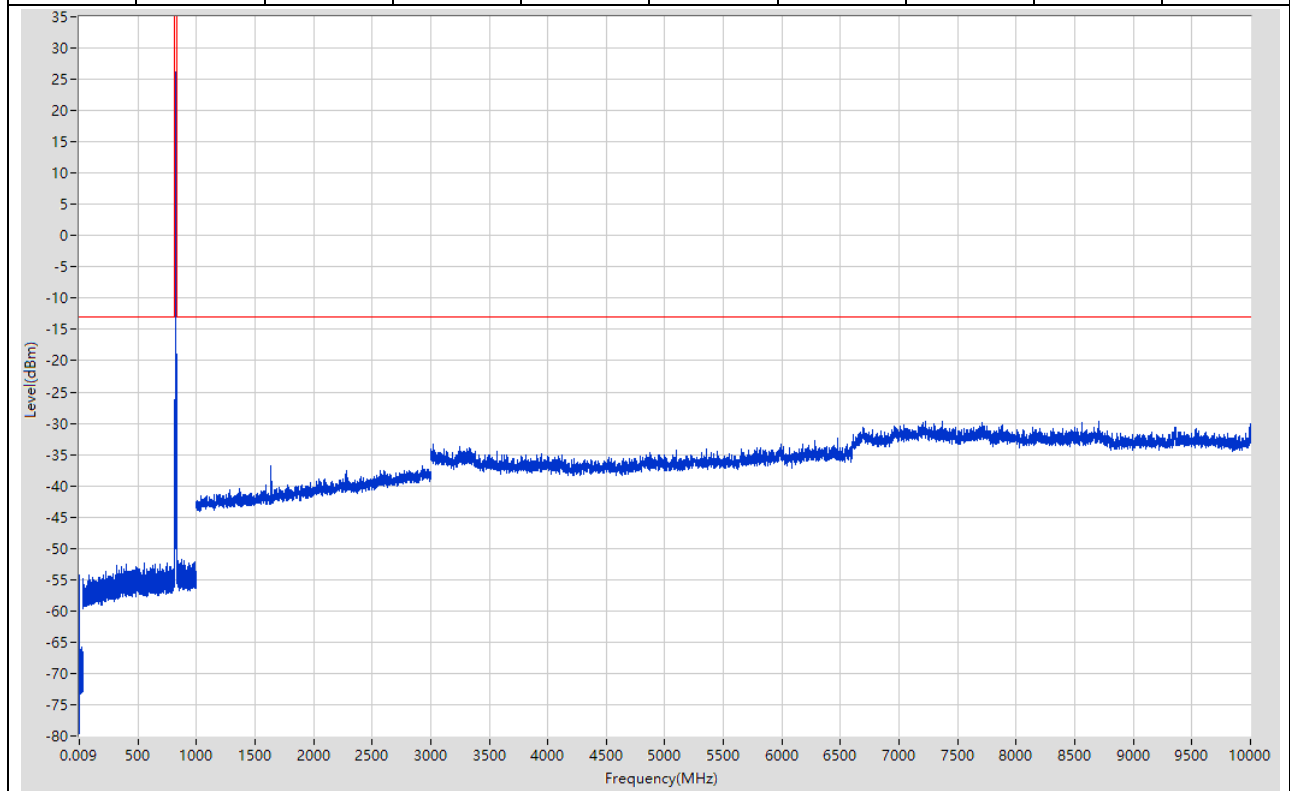
### 1.16. LTE Spurious Emission at Antenna Terminals\_Part90(NTNV)(Subtest:16, Channel:26740, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.015           | -54.61      | -13         | 41.61       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.19            | -64.16      | -13         | 51.16       | Pass    | 2986        |
| 30                    | 809                  | 0.1       | Peak     | 808.3           | -31.8       | -13         | 18.8        | Pass    | 7791        |
| 809                   | 829                  | 0.1       | Peak     | 816.8           | 27.28       | 60          | 32.72       | Pass    | 401         |
| 829                   | 1000                 | 0.1       | Peak     | 830             | -32.72      | -13         | 19.72       | Pass    | 1711        |
| 1000                  | 3000                 | 1         | Peak     | 2944            | -36.28      | -13         | 23.28       | Pass    | 2001        |
| 3000                  | 10000                | 1         | Peak     | 6963            | -29.47      | -13         | 16.47       | Pass    | 7001        |



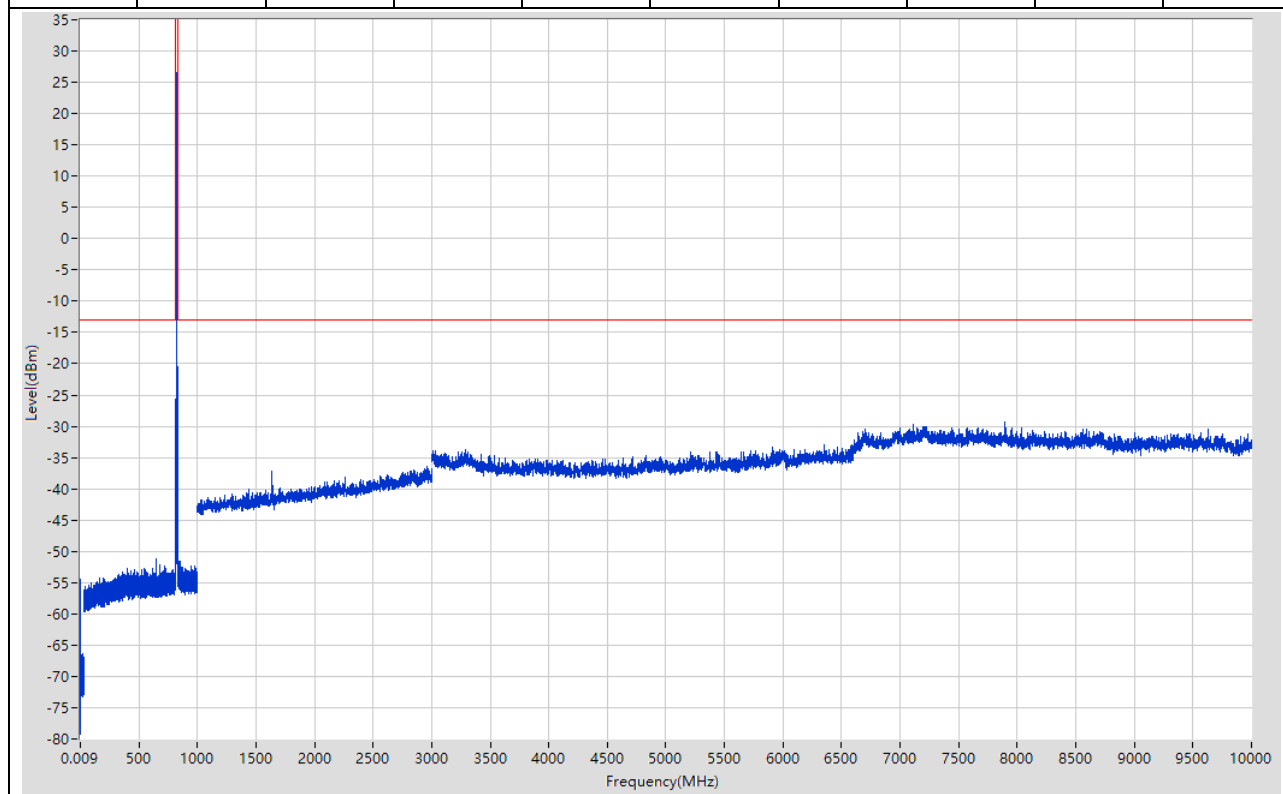
### 1.17. LTE Spurious Emission at Antenna Terminals\_Part90(NTNV)(Subtest:17, Channel:26765, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.015           | -54.18      | -13         | 41.18       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.24            | -64.38      | -13         | 51.38       | Pass    | 2986        |
| 30                    | 809                  | 0.1       | Peak     | 808.7           | -50.9       | -13         | 37.9        | Pass    | 7791        |
| 809                   | 829                  | 0.1       | Peak     | 819.35          | 26.19       | 60          | 33.81       | Pass    | 401         |
| 829                   | 1000                 | 0.1       | Peak     | 830.2           | -46.58      | -13         | 33.58       | Pass    | 1711        |
| 1000                  | 3000                 | 1         | Peak     | 1639            | -36.8       | -13         | 23.8        | Pass    | 2001        |
| 3000                  | 10000                | 1         | Peak     | 8708            | -29.7       | -13         | 16.7        | Pass    | 7001        |



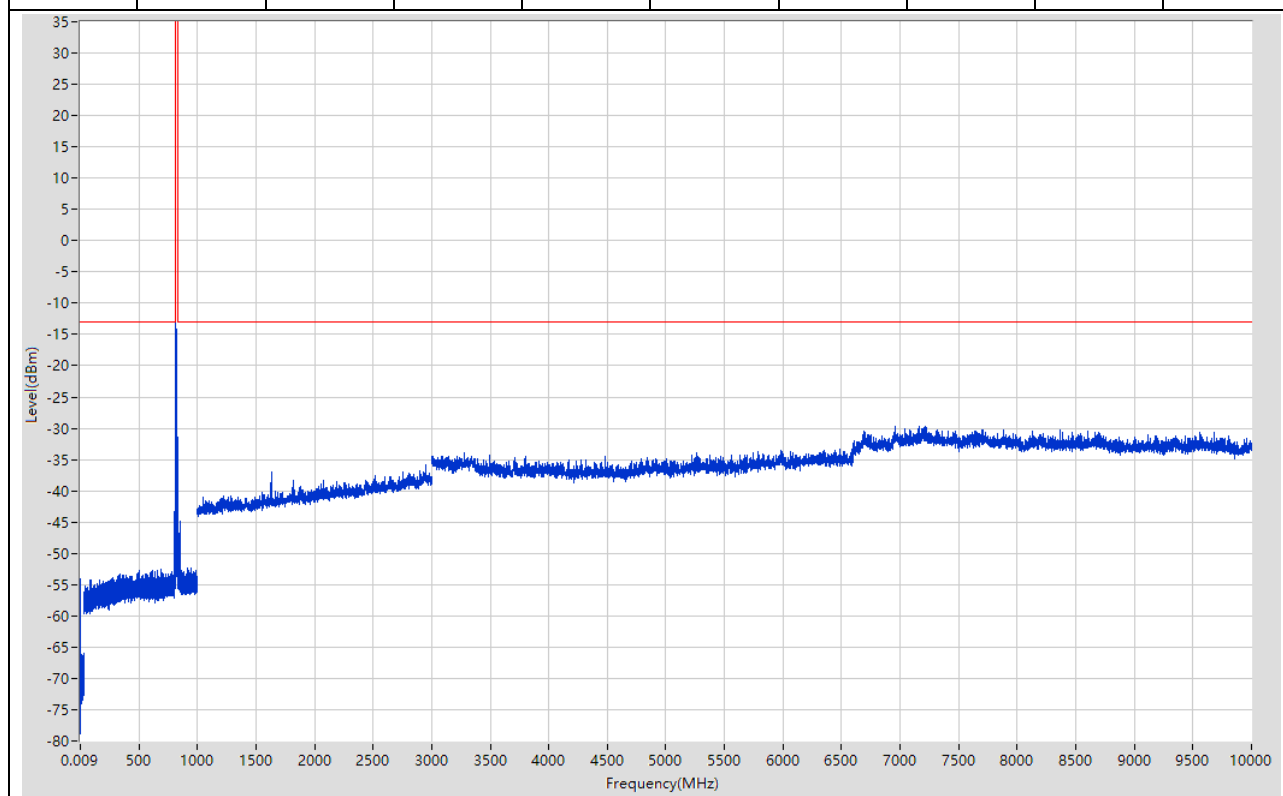
### 1.18. LTE Spurious Emission at Antenna Terminals\_Part90(NTNV)(Subtest:18, Channel:26765, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.021           | -54.49      | -13         | 41.49       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.41            | -63.9       | -13         | 50.9        | Pass    | 2986        |
| 30                    | 809                  | 0.1       | Peak     | 642.6           | -51.26      | -13         | 38.26       | Pass    | 7791        |
| 809                   | 829                  | 0.1       | Peak     | 819.3           | 26.46       | 60          | 33.54       | Pass    | 401         |
| 829                   | 1000                 | 0.1       | Peak     | 830.1           | -47.12      | -13         | 34.12       | Pass    | 1711        |
| 1000                  | 3000                 | 1         | Peak     | 2958            | -36.4       | -13         | 23.4        | Pass    | 2001        |
| 3000                  | 10000                | 1         | Peak     | 7891            | -29.23      | -13         | 16.23       | Pass    | 7001        |



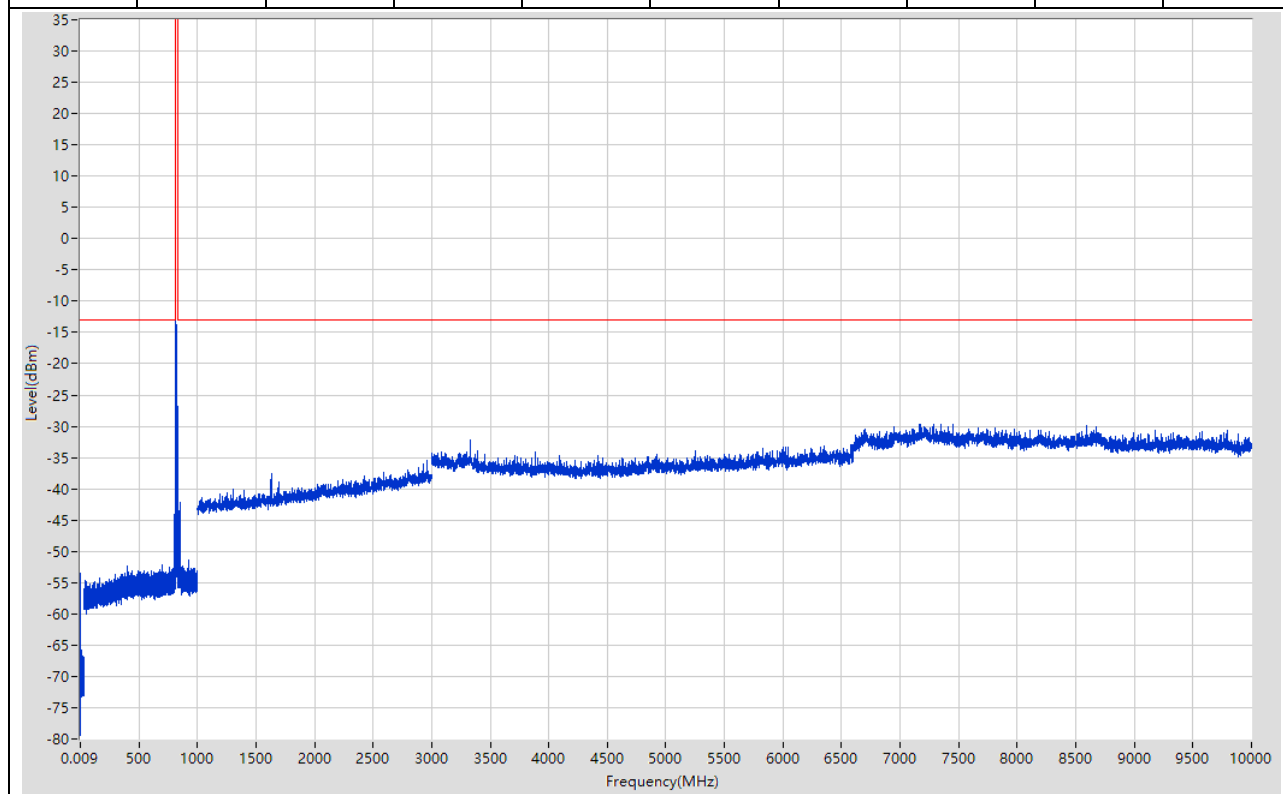
### 1.19. LTE Spurious Emission at Antenna Terminals\_Part90(NTNV)(Subtest:19, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.016           | -54.09      | -13         | 41.09       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.15            | -62.39      | -13         | 49.39       | Pass    | 2986        |
| 30                    | 809                  | 0.1       | Peak     | 805.9           | -43.27      | -13         | 30.27       | Pass    | 7791        |
| 809                   | 829                  | 0.1       | Peak     | 814.6           | 26.96       | 60          | 33.04       | Pass    | 401         |
| 829                   | 1000                 | 0.1       | Peak     | 832.2           | -31.37      | -13         | 18.37       | Pass    | 1711        |
| 1000                  | 3000                 | 1         | Peak     | 2950            | -35.94      | -13         | 22.94       | Pass    | 2001        |
| 3000                  | 10000                | 1         | Peak     | 7167            | -29.61      | -13         | 16.61       | Pass    | 7001        |



## 1.20. LTE Spurious Emission at Antenna Terminals\_Part90(NTNV)(Subtest:20, Channel:26740, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

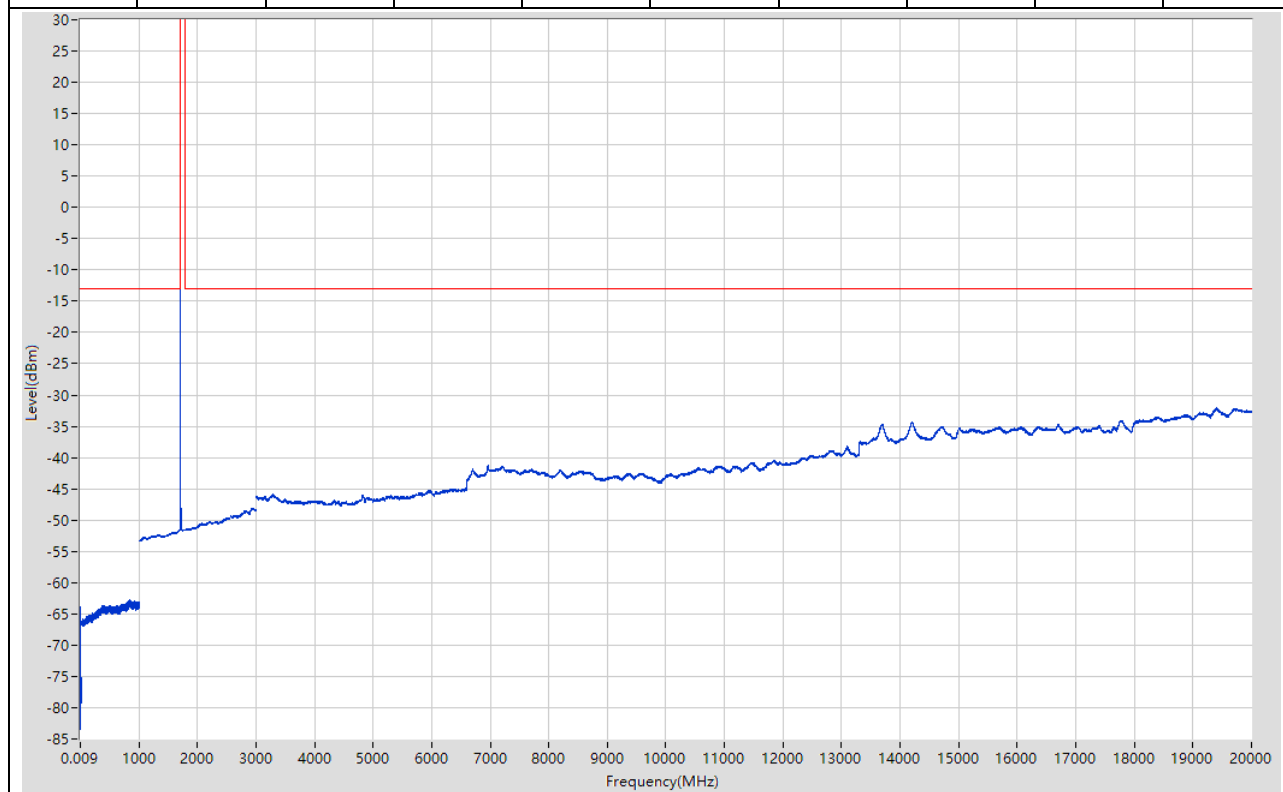
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.016           | -53.55      | -13         | 40.55       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.18            | -64.95      | -13         | 51.95       | Pass    | 2986        |
| 30                    | 809                  | 0.1       | Peak     | 805.8           | -44.11      | -13         | 31.11       | Pass    | 7791        |
| 809                   | 829                  | 0.1       | Peak     | 814.55          | 26.99       | 60          | 33.01       | Pass    | 401         |
| 829                   | 1000                 | 0.1       | Peak     | 832.2           | -26.91      | -13         | 13.91       | Pass    | 1711        |
| 1000                  | 3000                 | 1         | Peak     | 2965            | -35.41      | -13         | 22.41       | Pass    | 2001        |
| 3000                  | 10000                | 1         | Peak     | 7449            | -29.68      | -13         | 16.68       | Pass    | 7001        |



## 7. LTE\_Band66

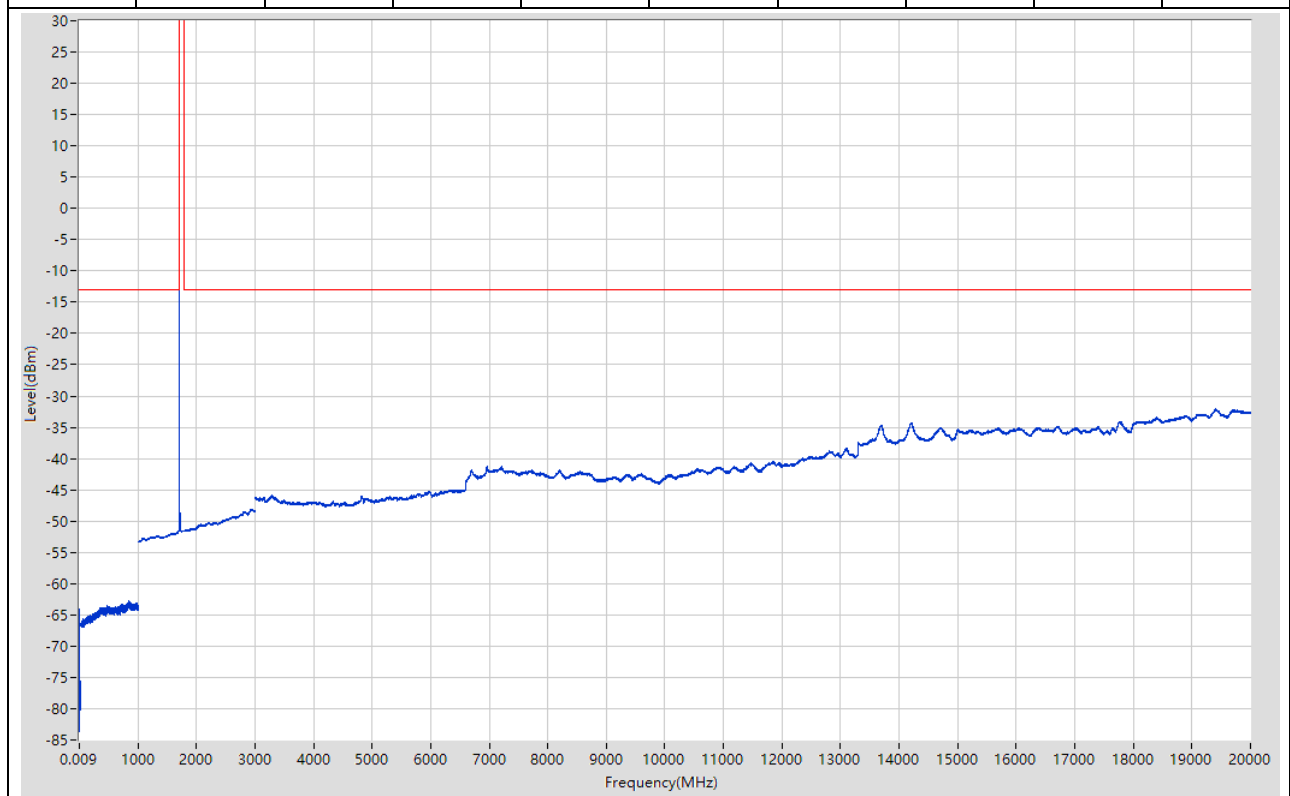
### 7.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -63.84      | -13         | 50.84       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.55      | -13         | 58.55       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 832.5           | -62.69      | -13         | 49.69       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.69      | -13         | 37.69       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.125        | 23.95       | 60          | 36.05       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2942            | -48.05      | -13         | 35.05       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11859           | -40.39      | -13         | 27.39       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19407           | -32.03      | -13         | 19.03       | Pass    | 8001        |



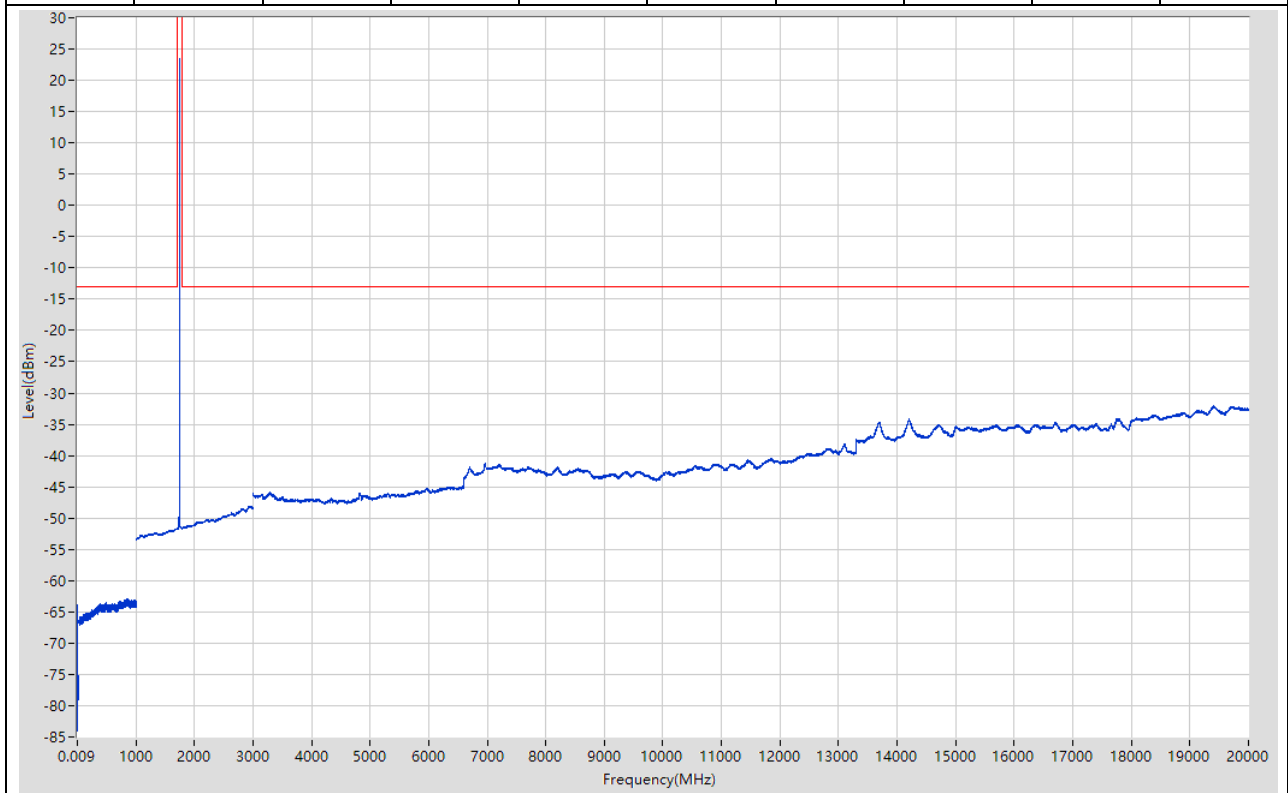
## 7.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:131979, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -64.15      | -13         | 51.15       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.29      | -13         | 58.29       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 842.3           | -62.72      | -13         | 49.72       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.9       | -13         | 37.9        | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.125        | 23.04       | 60          | 36.96       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2960            | -48.06      | -13         | 35.06       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -40.42      | -13         | 27.42       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19396           | -32.06      | -13         | 19.06       | Pass    | 8001        |



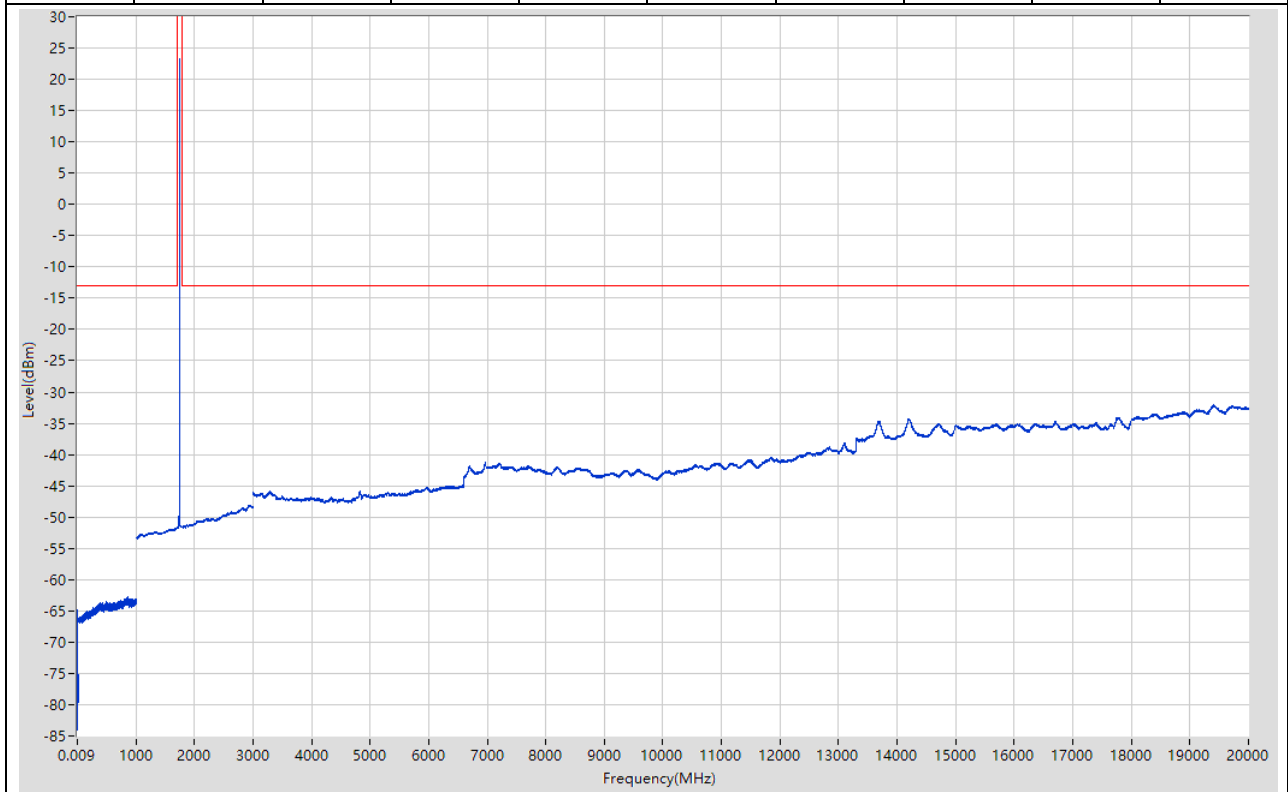
### 7.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:132322, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.8       | -13         | 50.8        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.95      | -13         | 58.95       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 842.1           | -62.83      | -13         | 49.83       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -51.74      | -13         | 38.74       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1744.325        | 23.54       | 60          | 36.46       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2945            | -48.08      | -13         | 35.08       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11846           | -40.42      | -13         | 27.42       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19398           | -32.02      | -13         | 19.02       | Pass    | 8001        |



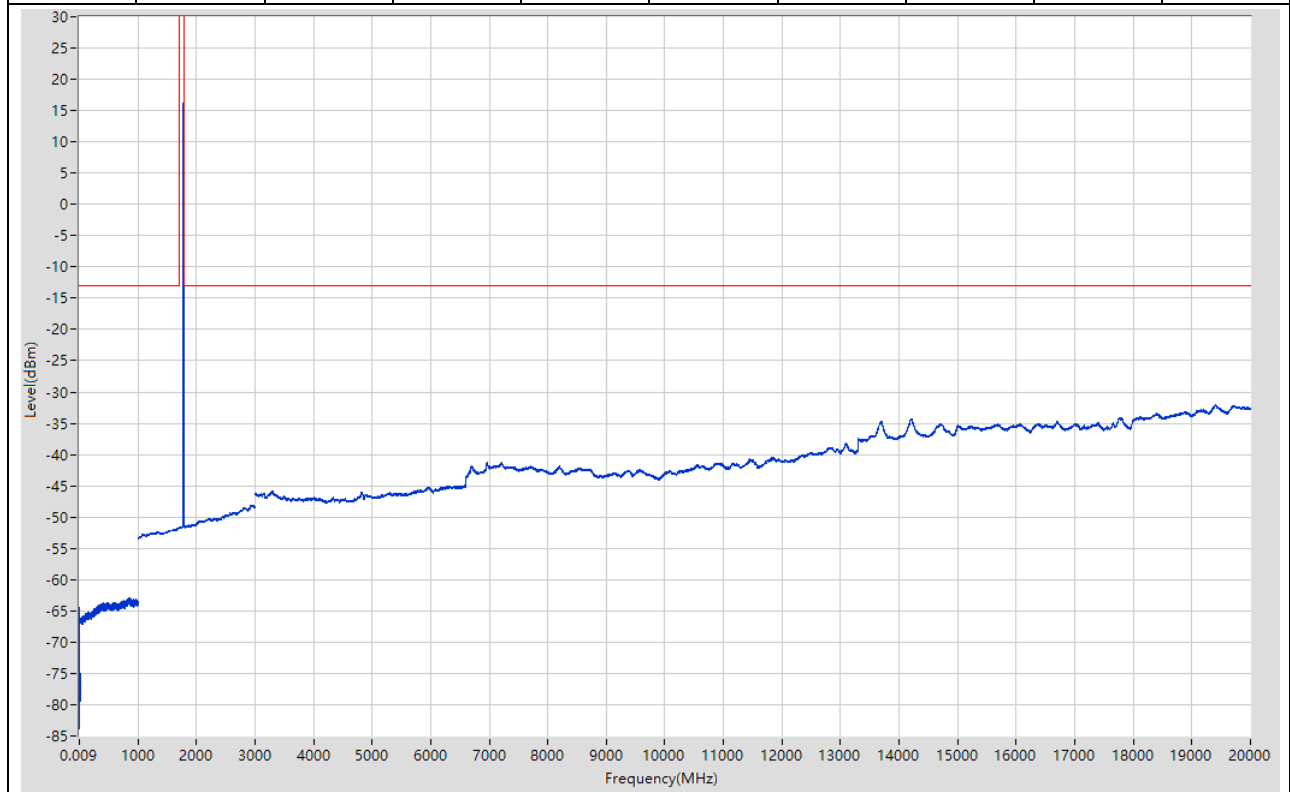
#### 7.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:132322, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -64.77      | -13         | 51.77       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.61      | -13         | 58.61       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 861.208         | -62.79      | -13         | 49.79       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -51.69      | -13         | 38.69       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1744.55         | 23.19       | 60          | 36.81       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2960            | -48.06      | -13         | 35.06       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11851           | -40.42      | -13         | 27.42       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19402           | -32.04      | -13         | 19.04       | Pass    | 8001        |



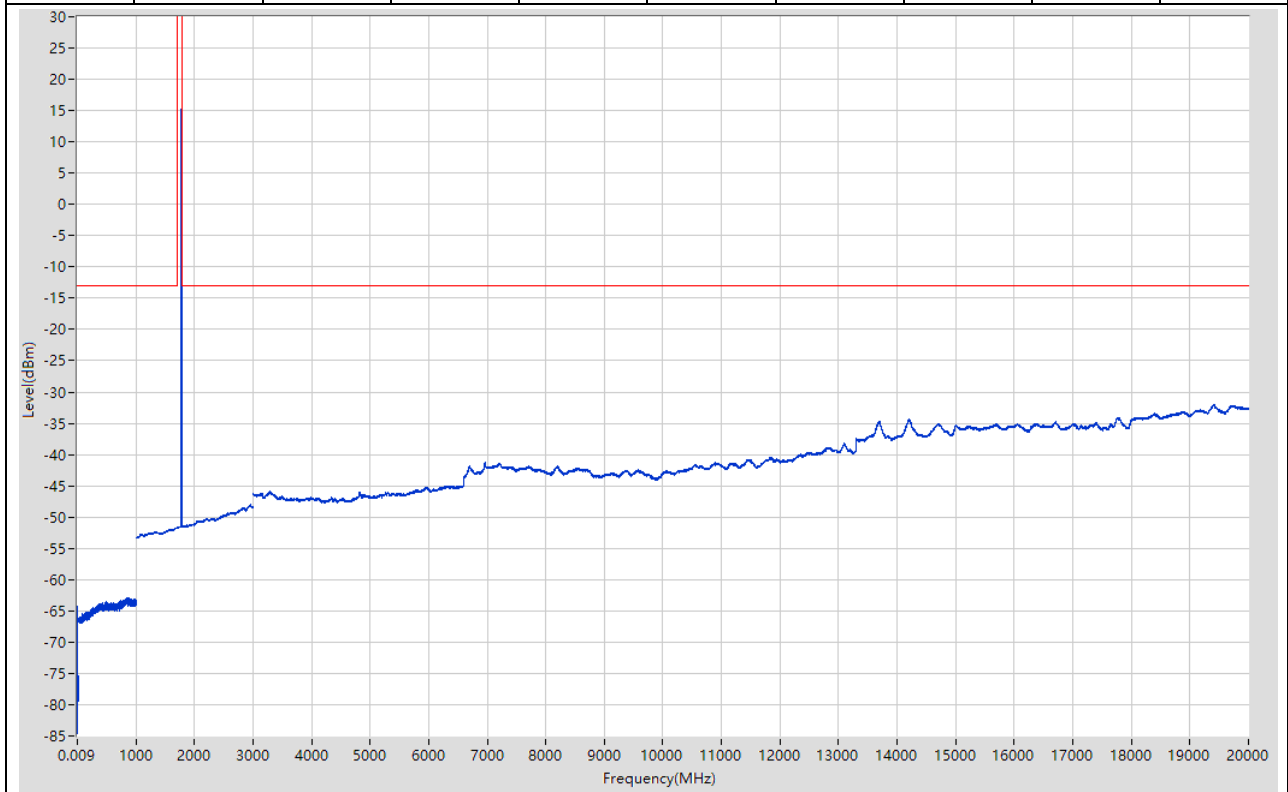
## 7.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -64.47      | -13         | 51.47       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.3       | -13         | 58.3        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 846.7           | -62.9       | -13         | 49.9        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1696            | -51.75      | -13         | 38.75       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1778.75         | 23.76       | 60          | 36.24       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2959            | -48.07      | -13         | 35.07       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11852           | -40.44      | -13         | 27.44       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19400           | -32.01      | -13         | 19.01       | Pass    | 8001        |



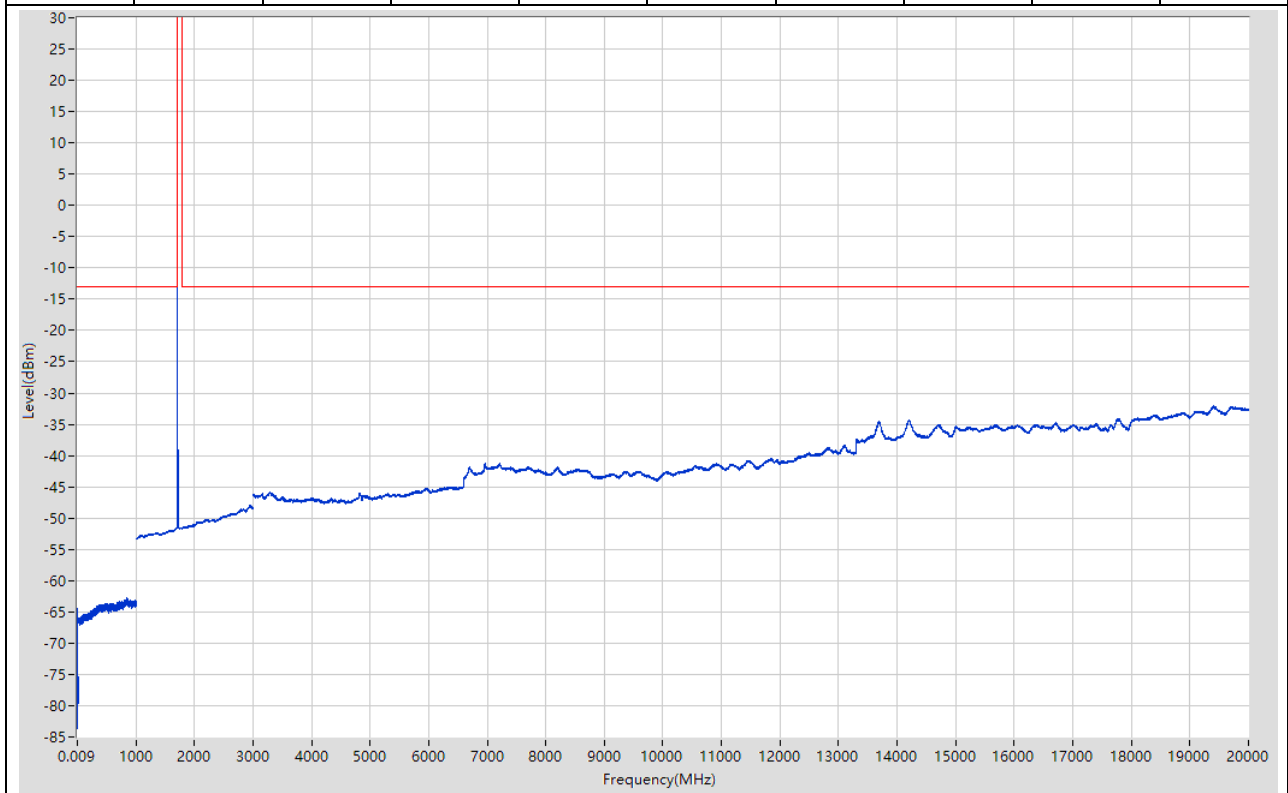
## 7.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:132665, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -64.28      | -13         | 51.28       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.23            | -71.64      | -13         | 58.64       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 846.7           | -62.93      | -13         | 49.93       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1682            | -51.71      | -13         | 38.71       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1778.75         | 22.68       | 60          | 37.32       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2950            | -48.01      | -13         | 35.01       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -40.49      | -13         | 27.49       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19399           | -31.98      | -13         | 18.98       | Pass    | 8001        |



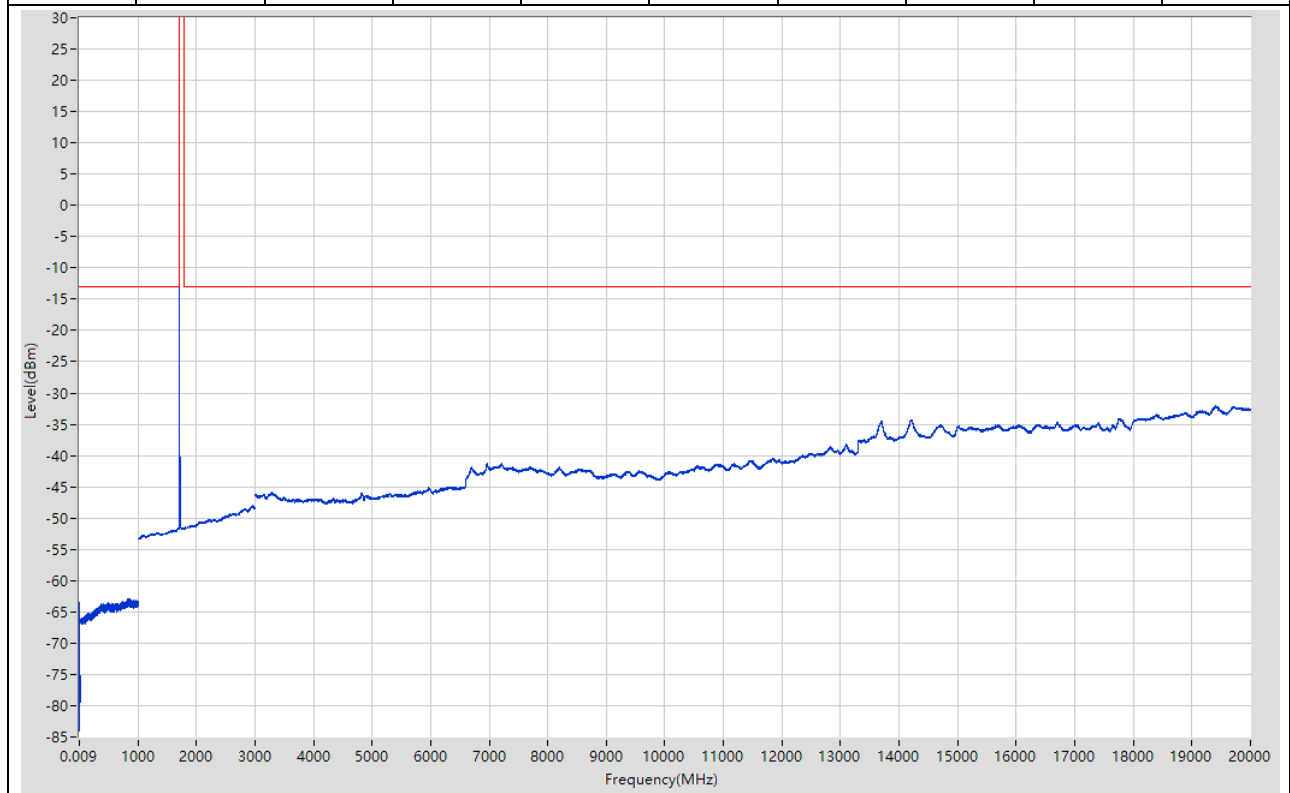
## 7.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -64.51      | -13         | 51.51       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.37      | -13         | 58.37       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 839.7           | -62.77      | -13         | 49.77       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -48.36      | -13         | 35.36       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.125        | 23.89       | 60          | 36.11       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2947            | -48.02      | -13         | 35.02       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -40.46      | -13         | 27.46       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19410           | -32.04      | -13         | 19.04       | Pass    | 8001        |



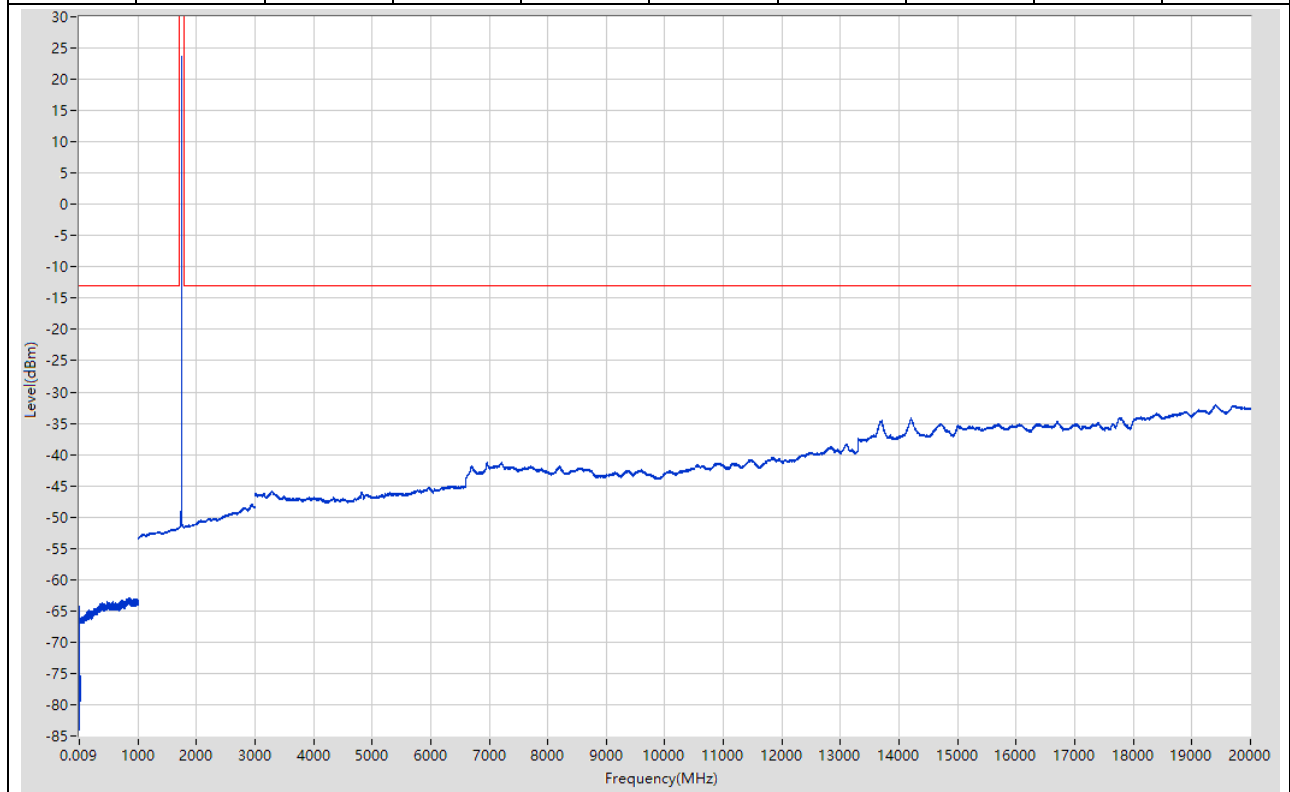
## 7.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:131987, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.55      | -13         | 50.55       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.11      | -13         | 59.11       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 871.015         | -62.95      | -13         | 49.95       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -49.38      | -13         | 36.38       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.125        | 22.91       | 60          | 37.09       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2955            | -47.99      | -13         | 34.99       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11851           | -40.37      | -13         | 27.37       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19396           | -32.04      | -13         | 19.04       | Pass    | 8001        |



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

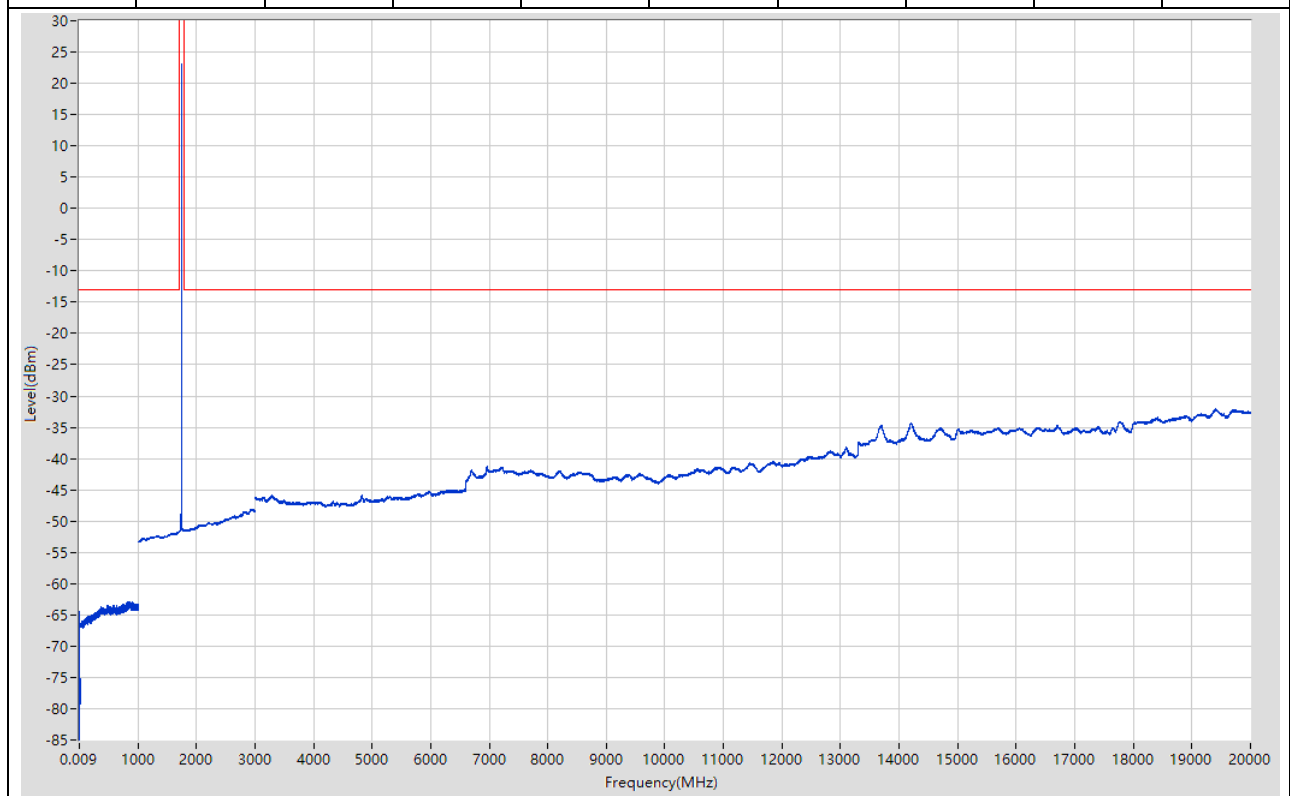
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -64.31      | -13         | 51.31       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.91      | -13         | 57.91       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 841             | -62.85      | -13         | 49.85       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1695            | -51.74      | -13         | 38.74       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1743.65         | 23.69       | 60          | 36.31       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2961            | -48.04      | -13         | 35.04       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11846           | -40.43      | -13         | 27.43       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19400           | -32.04      | -13         | 19.04       | Pass    | 8001        |



## 7.10. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:132322, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

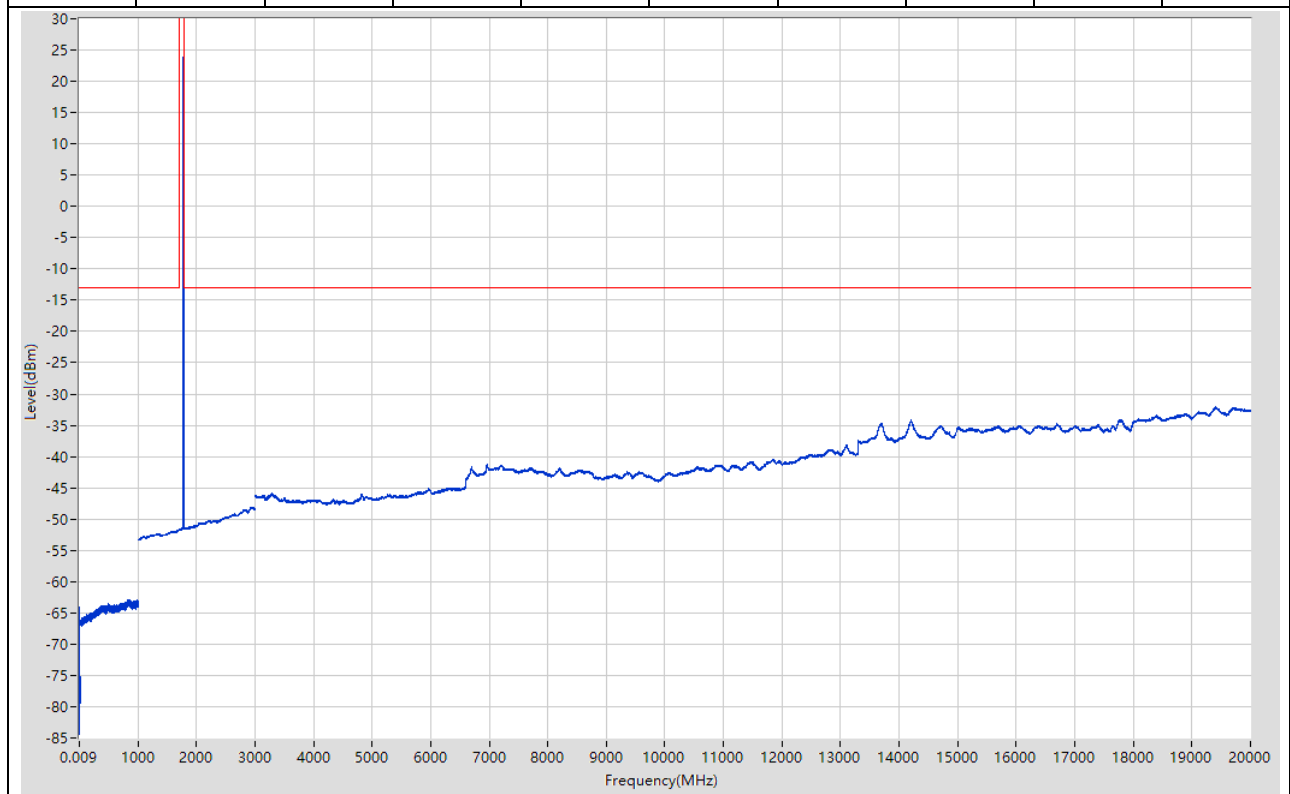
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -64.38      | -13         | 51.38       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.18      | -13         | 58.18       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 859.207         | -62.91      | -13         | 49.91       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -51.75      | -13         | 38.75       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1743.65         | 23.02       | 60          | 36.98       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2965            | -48.08      | -13         | 35.08       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11852           | -40.38      | -13         | 27.38       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19394           | -31.99      | -13         | 18.99       | Pass    | 8001        |



### 7.11. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

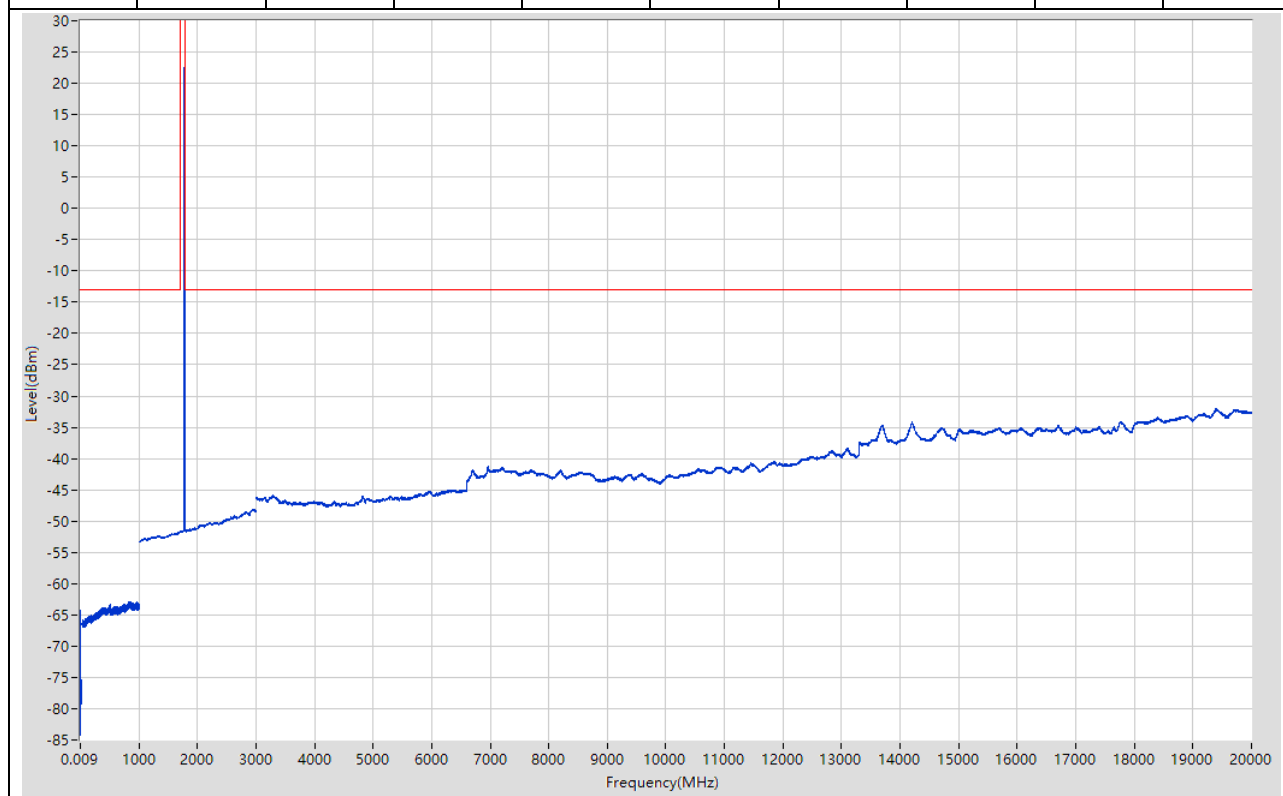
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -63.99      | -13         | 50.99       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.25            | -71.83      | -13         | 58.83       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849.1           | -62.87      | -13         | 49.87       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1687            | -51.72      | -13         | 38.72       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1777.175        | 23.78       | 60          | 36.22       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2952            | -48.05      | -13         | 35.05       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11851           | -40.4       | -13         | 27.4        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19403           | -32.02      | -13         | 19.02       | Pass    | 8001        |



## 7.12. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:132657, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

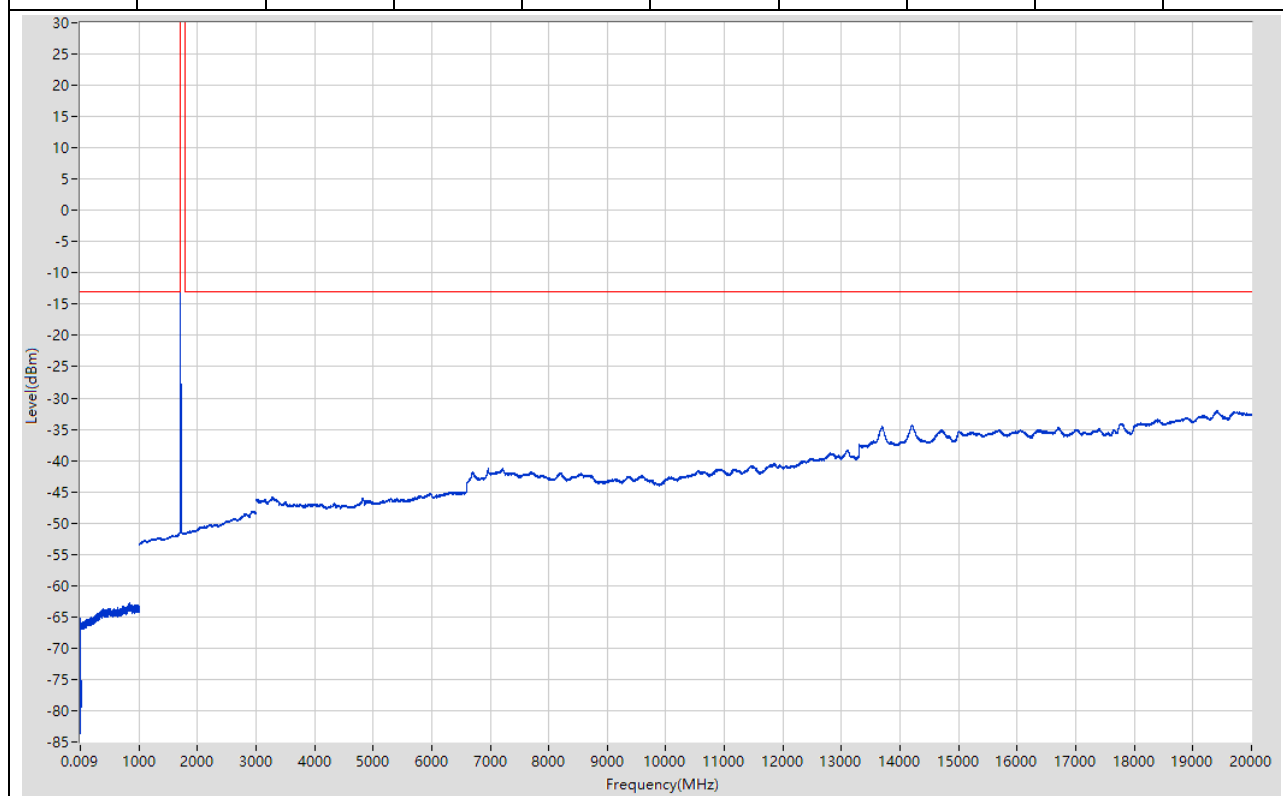
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.32      | -13         | 51.32       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.22            | -71.76      | -13         | 58.76       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 968.879         | -62.85      | -13         | 49.85       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1695            | -51.7       | -13         | 38.7        | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1777.175        | 22.57       | 60          | 37.43       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2952            | -48.1       | -13         | 35.1        | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11852           | -40.42      | -13         | 27.42       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19399           | -32.04      | -13         | 19.04       | Pass    | 8001        |



### 7.13. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:13, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

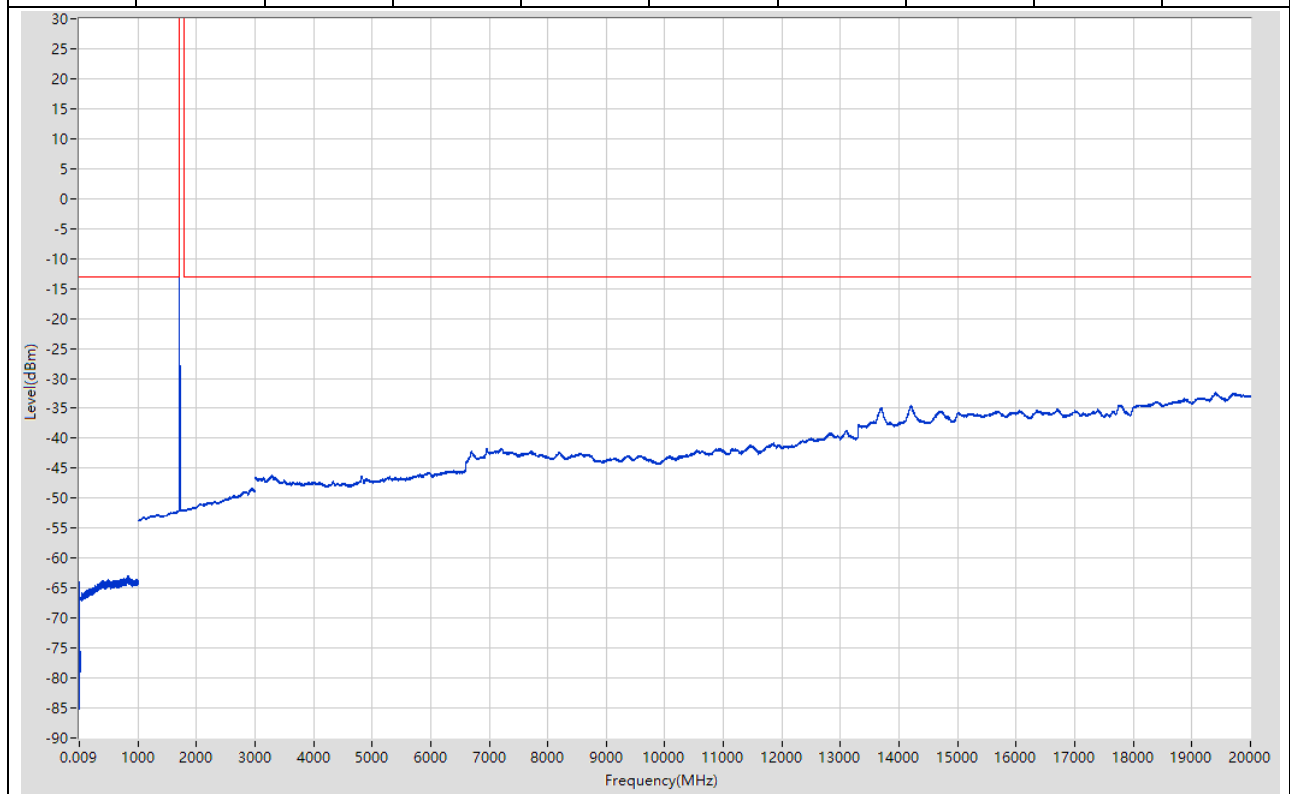
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -65.23      | -13         | 52.23       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.38      | -13         | 58.38       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 846             | -62.69      | -13         | 49.69       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -49.91      | -13         | 36.91       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.35         | 23.79       | 60          | 36.21       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2962            | -48.05      | -13         | 35.05       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11854           | -40.42      | -13         | 27.42       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19404           | -32.04      | -13         | 19.04       | Pass    | 8001        |



#### 7.14. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:131997, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

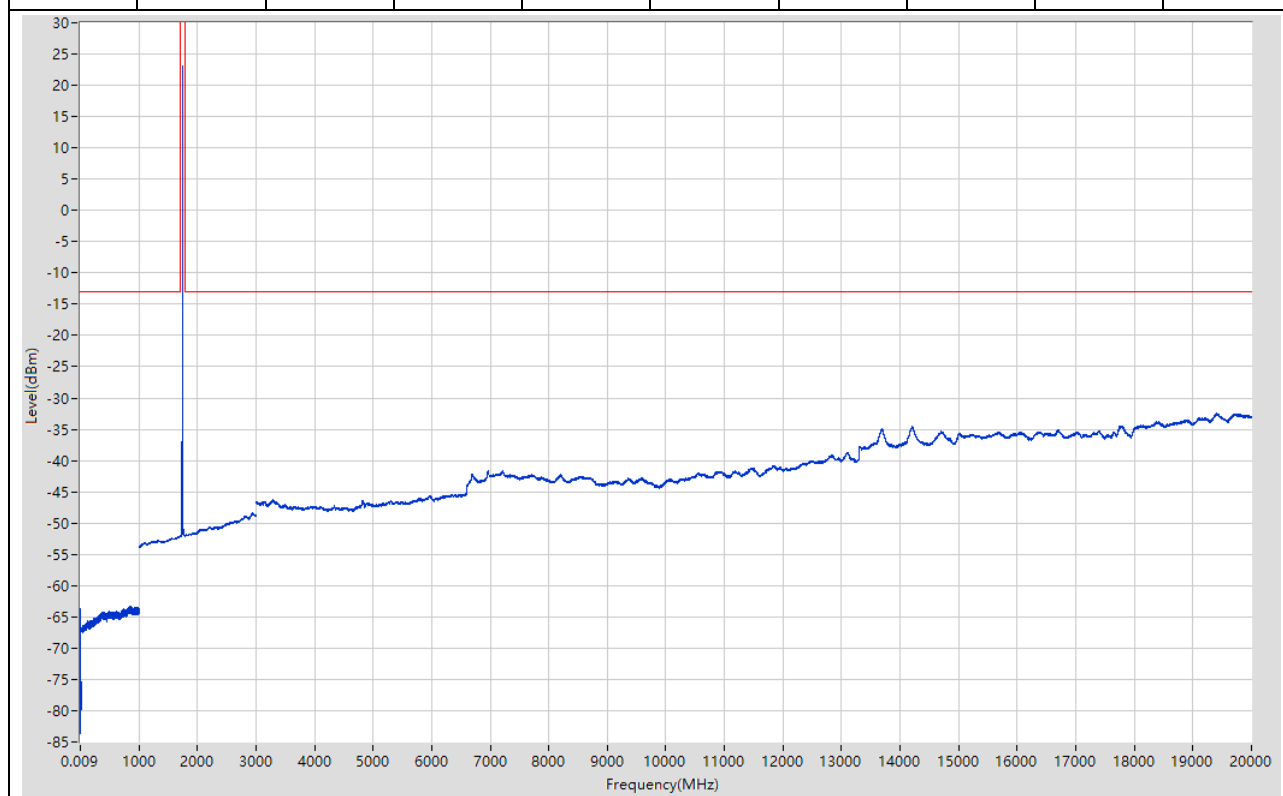
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.04      | -13         | 51.04       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.83      | -13         | 58.83       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 842.9           | -62.99      | -13         | 49.99       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -51.09      | -13         | 38.09       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.125        | 22.27       | 60          | 37.73       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2952            | -48.41      | -13         | 35.41       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11852           | -40.79      | -13         | 27.79       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19410           | -32.4       | -13         | 19.4        | Pass    | 8001        |



## 7.15. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:15, Channel:132322, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

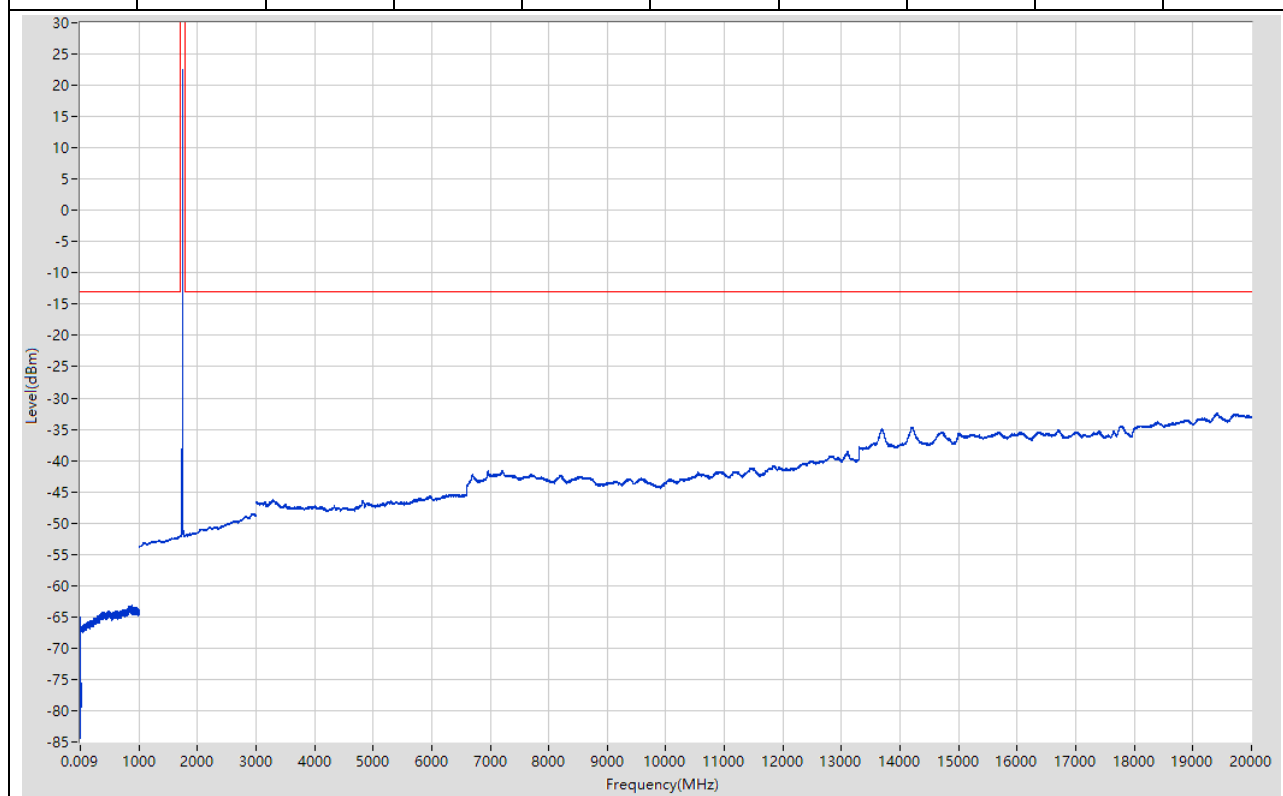
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.6       | -13         | 50.6        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -71.87      | -13         | 58.87       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 848.7           | -63.22      | -13         | 50.22       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -52.12      | -13         | 39.12       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1742.75         | 23.11       | 60          | 36.89       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2946            | -48.4       | -13         | 35.4        | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11852           | -40.79      | -13         | 27.79       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19413           | -32.42      | -13         | 19.42       | Pass    | 8001        |



## 7.16. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:132322, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

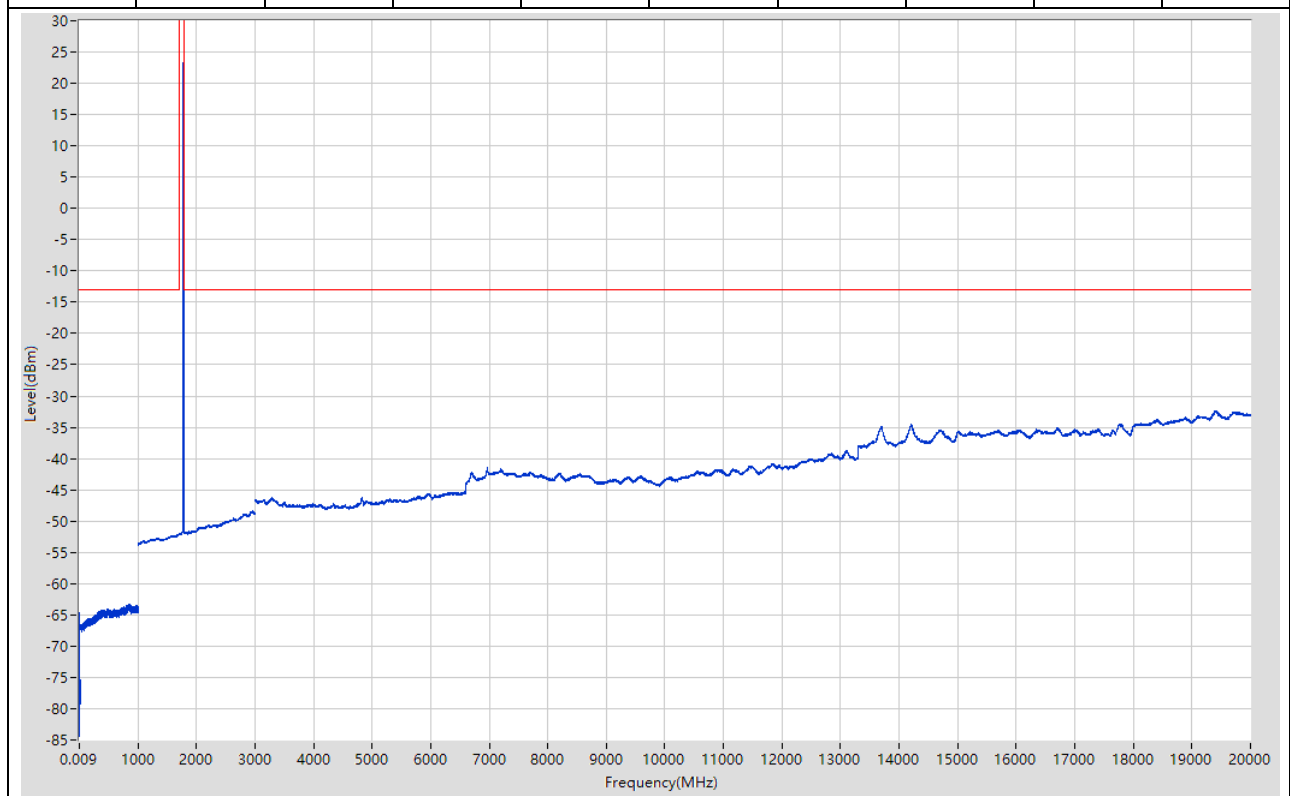
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -64.97      | -13         | 51.97       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.26            | -71.6       | -13         | 58.6        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 881.622         | -63.12      | -13         | 50.12       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -52.12      | -13         | 39.12       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1742.75         | 22.57       | 60          | 37.43       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2960            | -48.44      | -13         | 35.44       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11840           | -40.81      | -13         | 27.81       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19398           | -32.45      | -13         | 19.45       | Pass    | 8001        |



## 7.17. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

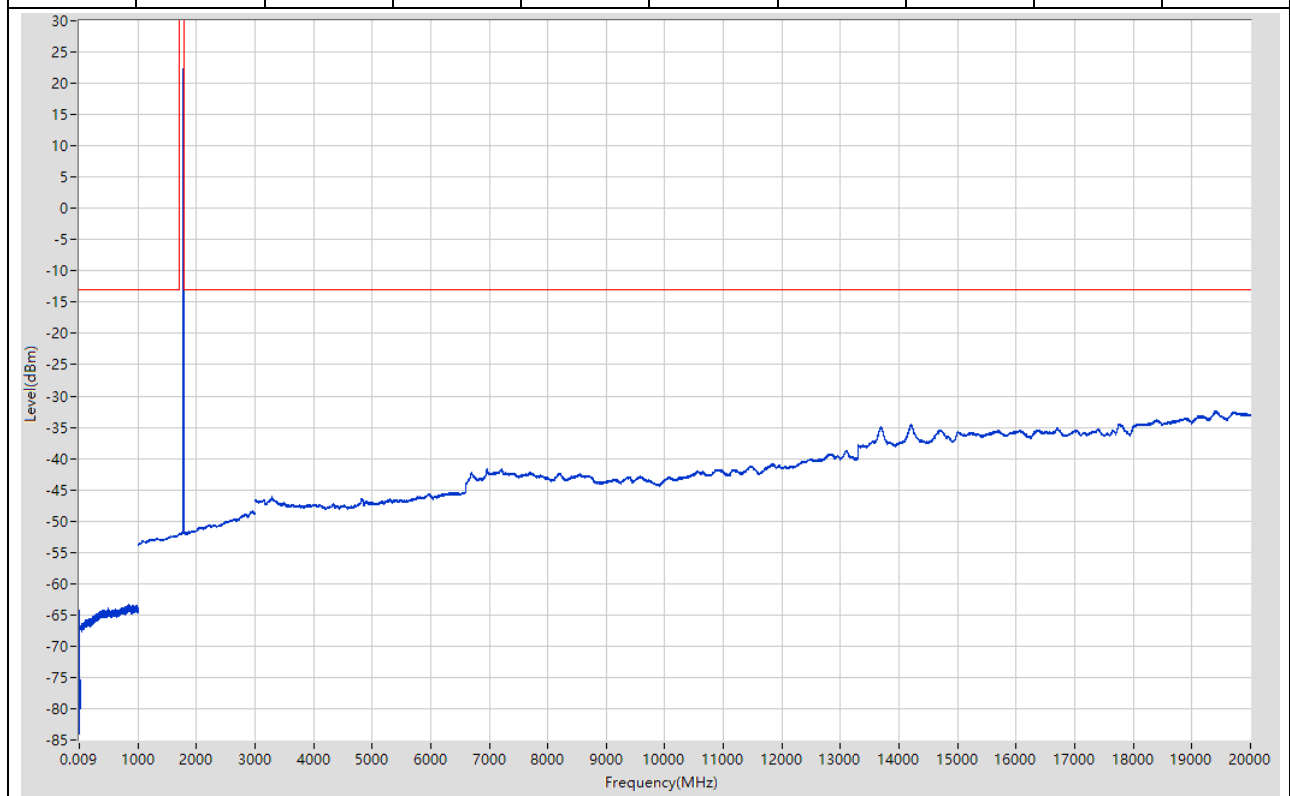
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -64.72      | -13         | 51.72       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.31      | -13         | 58.31       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 852.002         | -63.26      | -13         | 50.26       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1697            | -52.11      | -13         | 39.11       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1775.15         | 23.19       | 60          | 36.81       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2955            | -48.39      | -13         | 35.39       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11846           | -40.79      | -13         | 27.79       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19404           | -32.42      | -13         | 19.42       | Pass    | 8001        |



## 7.18. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:132647, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

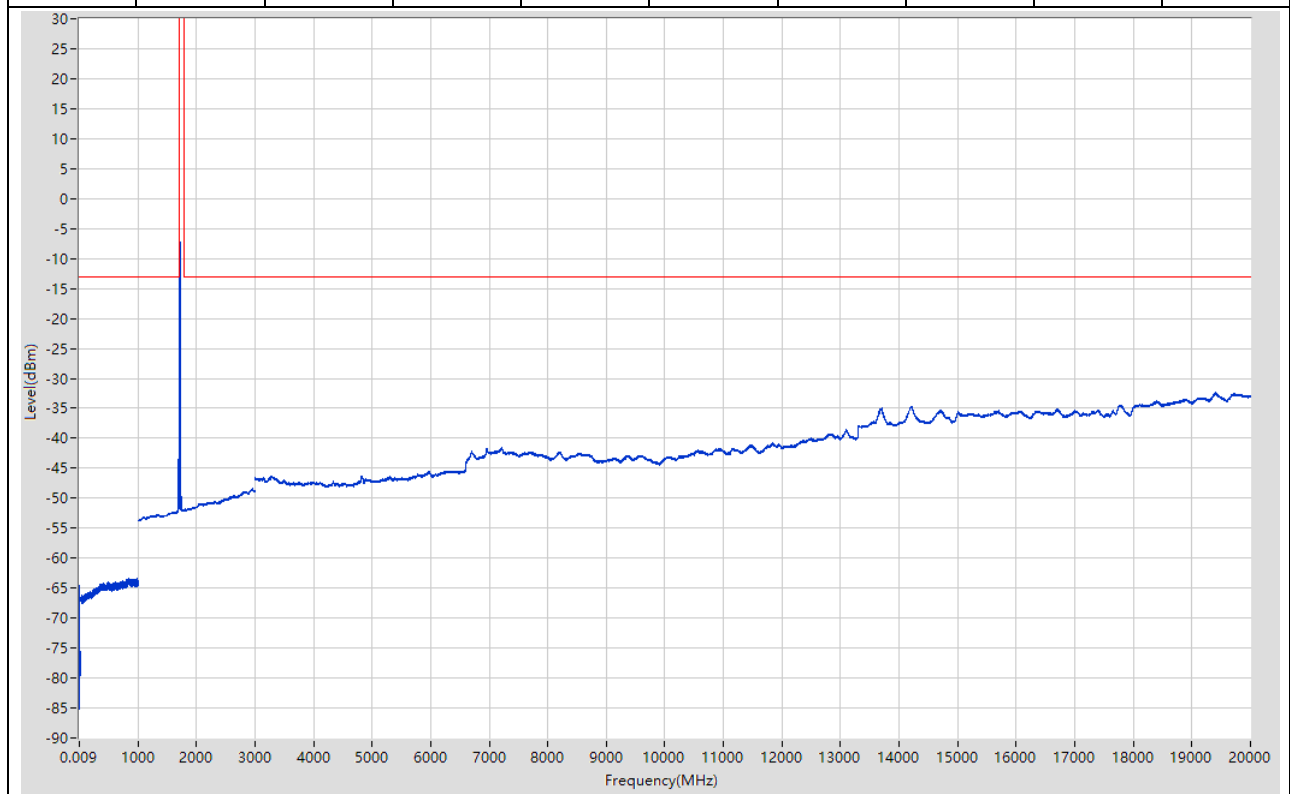
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -64.25      | -13         | 51.25       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.21      | -13         | 58.21       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 847.1           | -63.26      | -13         | 50.26       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1696            | -52.15      | -13         | 39.15       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1775.15         | 22.28       | 60          | 37.72       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2954            | -48.42      | -13         | 35.42       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11845           | -40.81      | -13         | 27.81       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19403           | -32.37      | -13         | 19.37       | Pass    | 8001        |



## 7.19. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:19, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

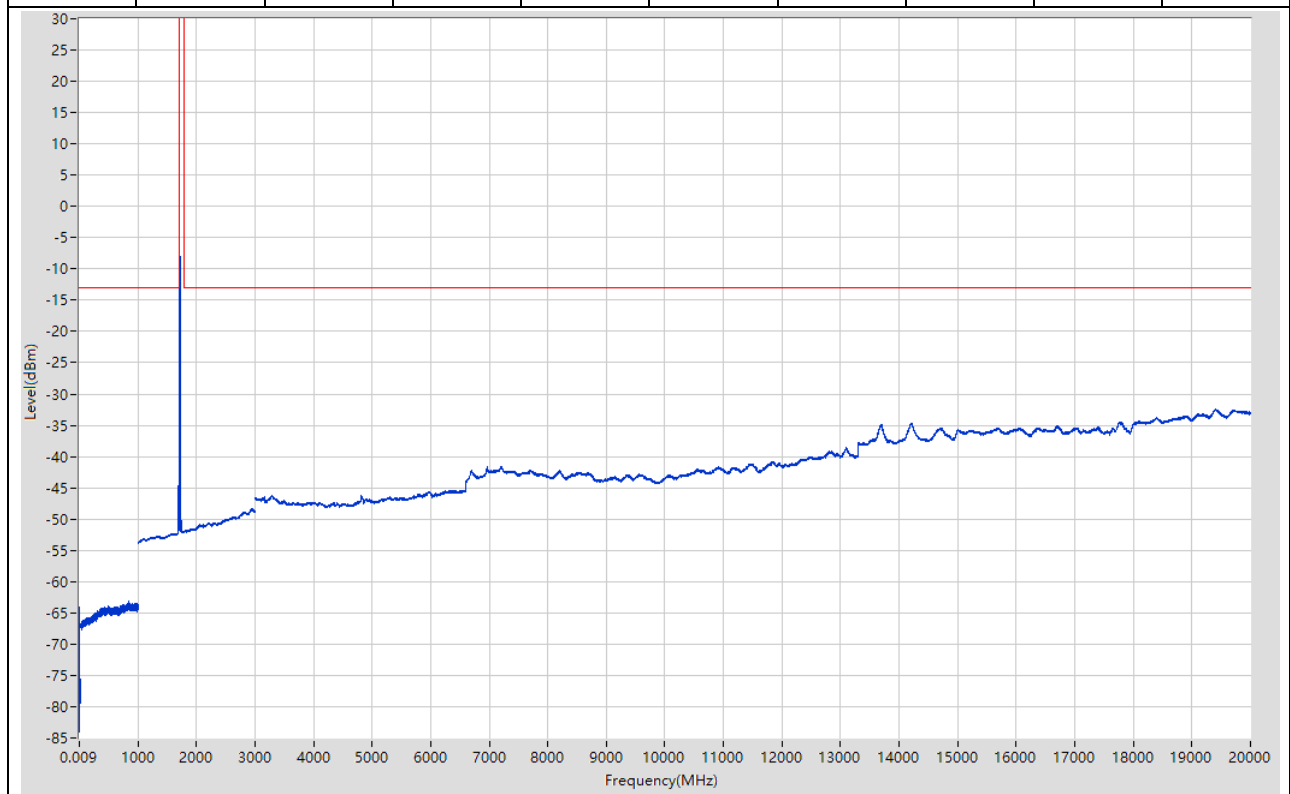
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.49      | -13         | 51.49       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -70.84      | -13         | 57.84       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 838.3           | -63.39      | -13         | 50.39       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -43.44      | -13         | 30.44       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.575        | 23.58       | 60          | 36.42       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2964            | -48.42      | -13         | 35.42       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -40.82      | -13         | 27.82       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19404           | -32.37      | -13         | 19.37       | Pass    | 8001        |



## 7.20. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:132022, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

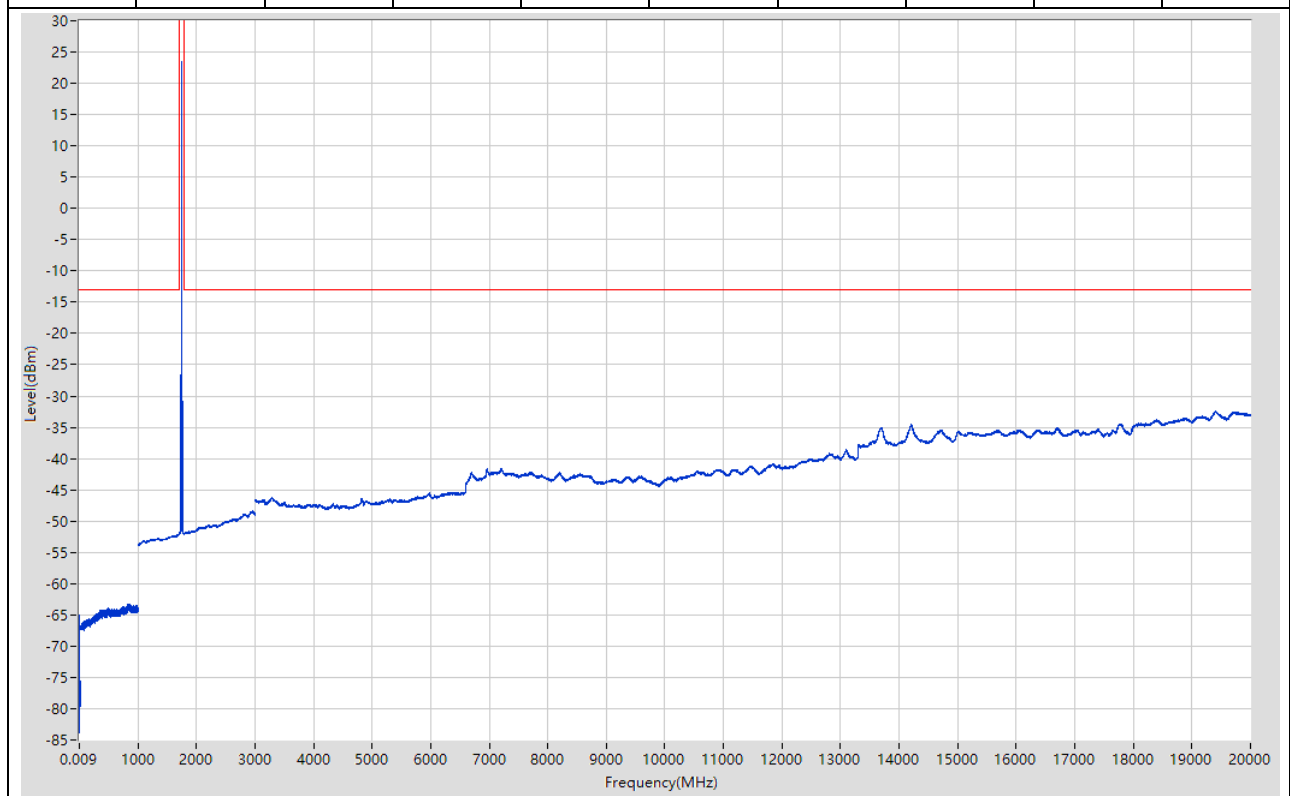
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -64.15      | -13         | 51.15       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.4       | -13         | 58.4        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 844             | -63.2       | -13         | 50.2        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -44.73      | -13         | 31.73       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.575        | 22.69       | 60          | 37.31       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2951            | -48.39      | -13         | 35.39       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11851           | -40.83      | -13         | 27.83       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19395           | -32.4       | -13         | 19.4        | Pass    | 8001        |



## 7.21. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:132322, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

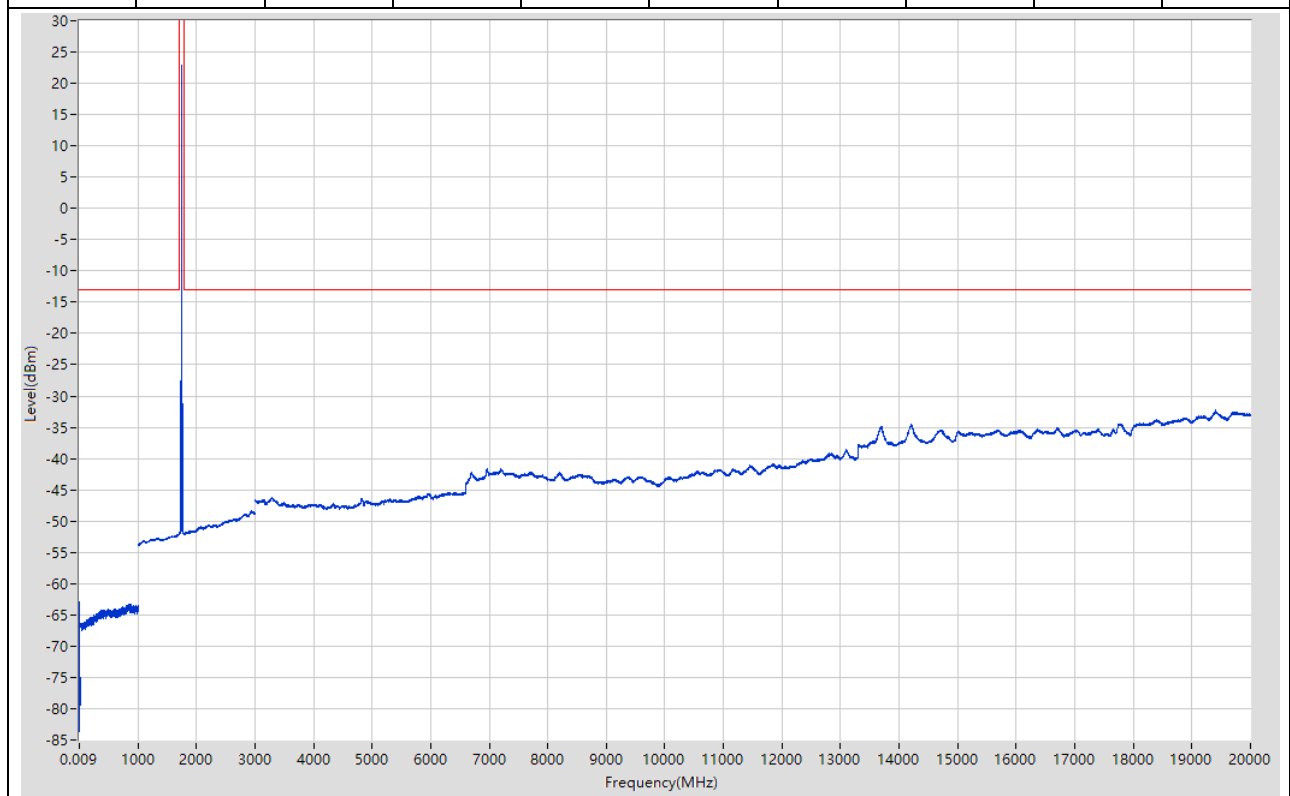
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -65.1       | -13         | 52.1        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.68      | -13         | 57.68       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 835.7           | -63.23      | -13         | 50.23       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -52.1       | -13         | 39.1        | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1740.5          | 23.41       | 60          | 36.59       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2958            | -48.4       | -13         | 35.4        | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11852           | -40.75      | -13         | 27.75       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19399           | -32.37      | -13         | 19.37       | Pass    | 8001        |



## 7.22. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:132322, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

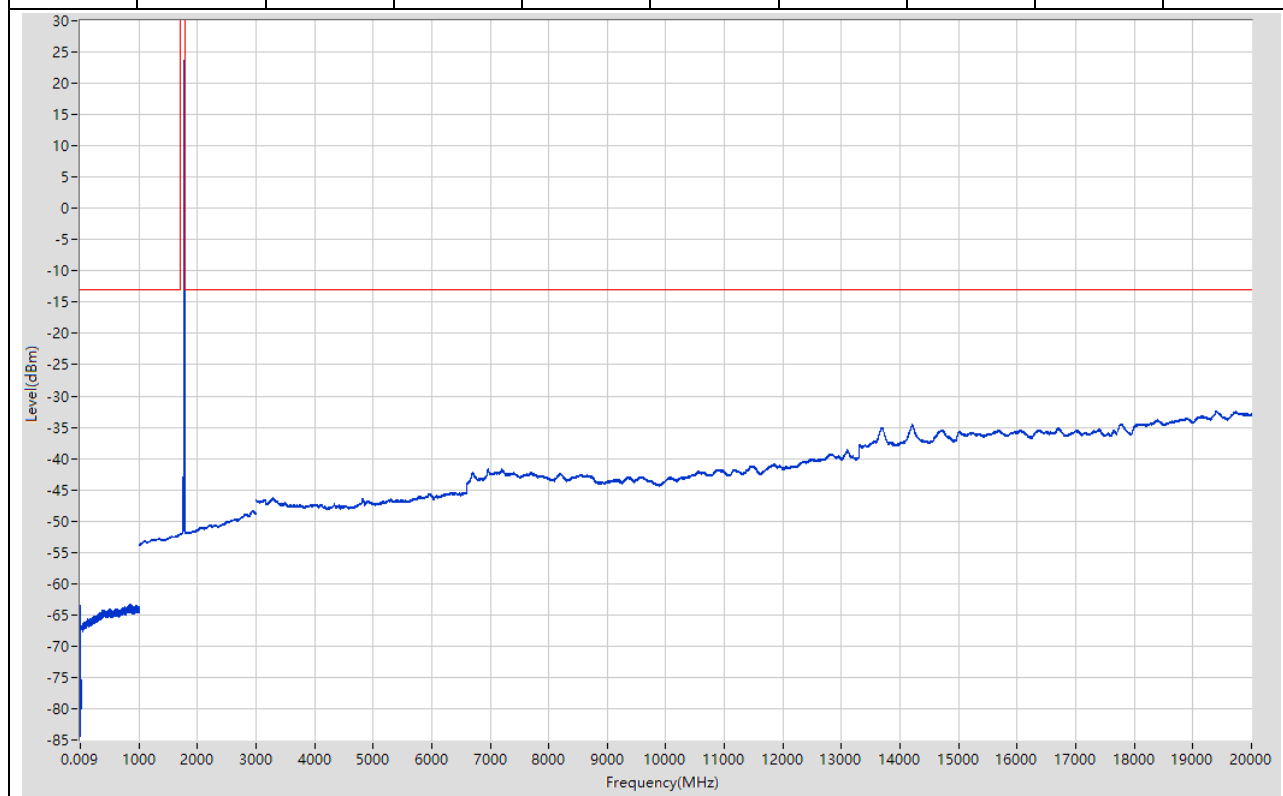
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -62.83      | -13         | 49.83       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.32      | -13         | 58.32       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 864.71          | -63.26      | -13         | 50.26       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1684            | -52.13      | -13         | 39.13       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1740.5          | 22.83       | 60          | 37.17       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2948            | -48.38      | -13         | 35.38       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11855           | -40.78      | -13         | 27.78       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19401           | -32.28      | -13         | 19.28       | Pass    | 8001        |



### 7.23. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:23, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

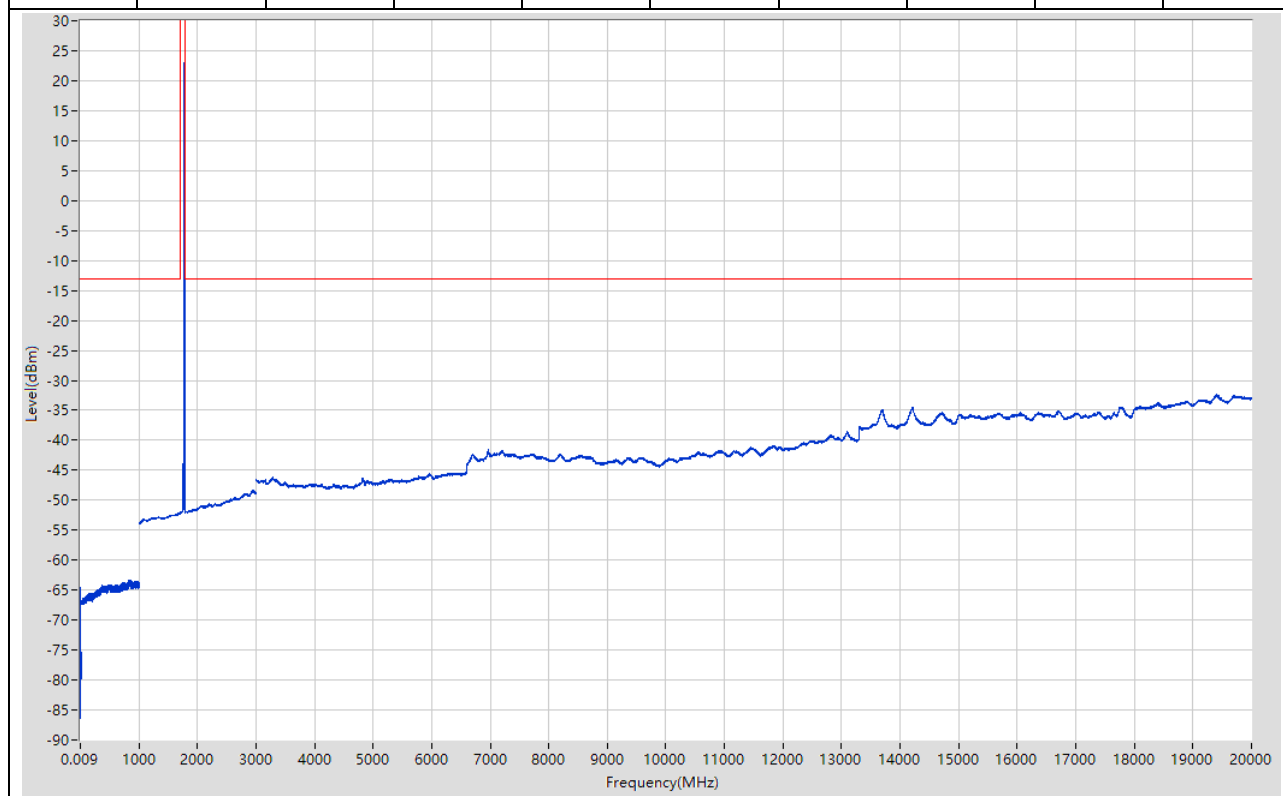
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -63.49      | -13         | 50.49       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.43      | -13         | 58.43       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 843.1           | -63.32      | -13         | 50.32       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -52.14      | -13         | 39.14       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1770.425        | 23.65       | 60          | 36.35       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2952            | -48.37      | -13         | 35.37       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11846           | -40.83      | -13         | 27.83       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19401           | -32.4       | -13         | 19.4        | Pass    | 8001        |



## 7.24. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:132622, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

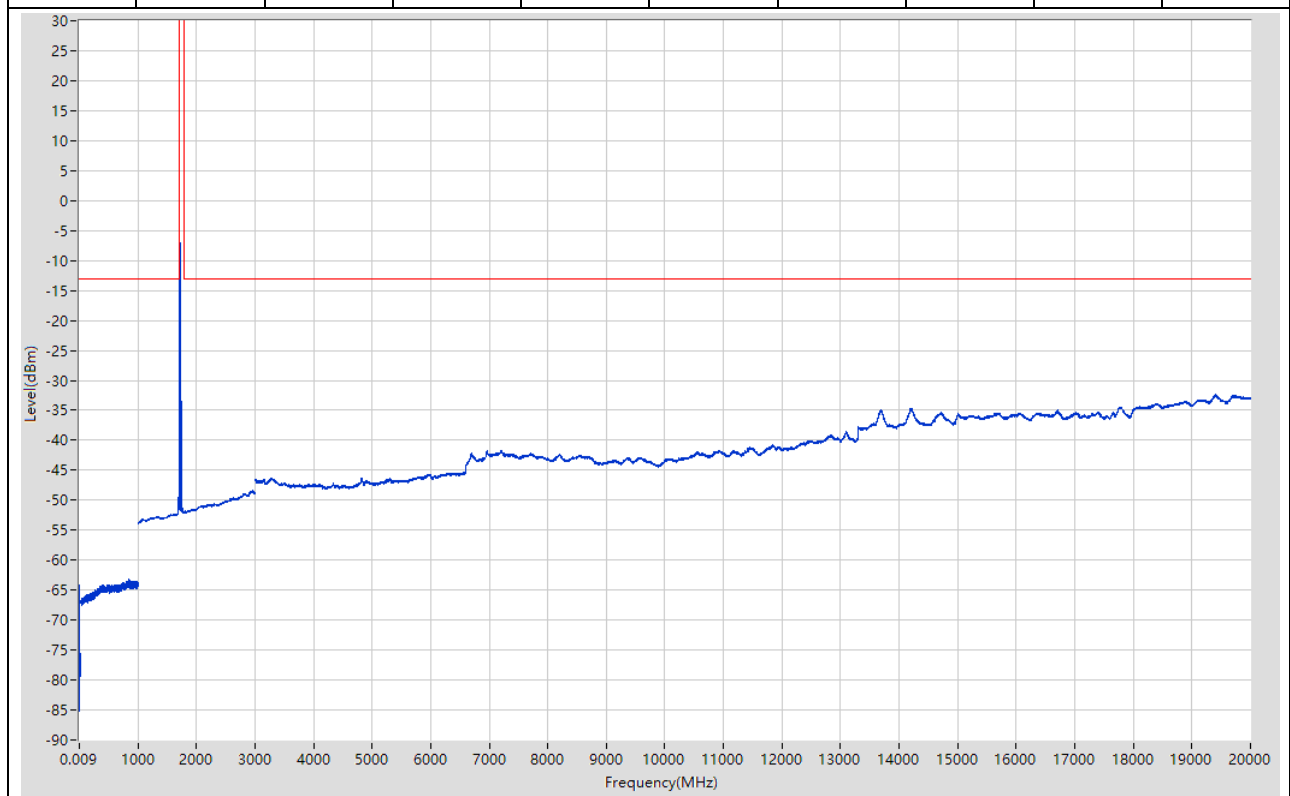
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -64.5       | -13         | 51.5        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -72.34      | -13         | 59.34       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 864.21          | -63.26      | -13         | 50.26       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -52.12      | -13         | 39.12       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1770.425        | 22.89       | 60          | 37.11       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2945            | -48.33      | -13         | 35.33       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11849           | -40.82      | -13         | 27.82       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19400           | -32.32      | -13         | 19.32       | Pass    | 8001        |



## 7.25. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:25, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

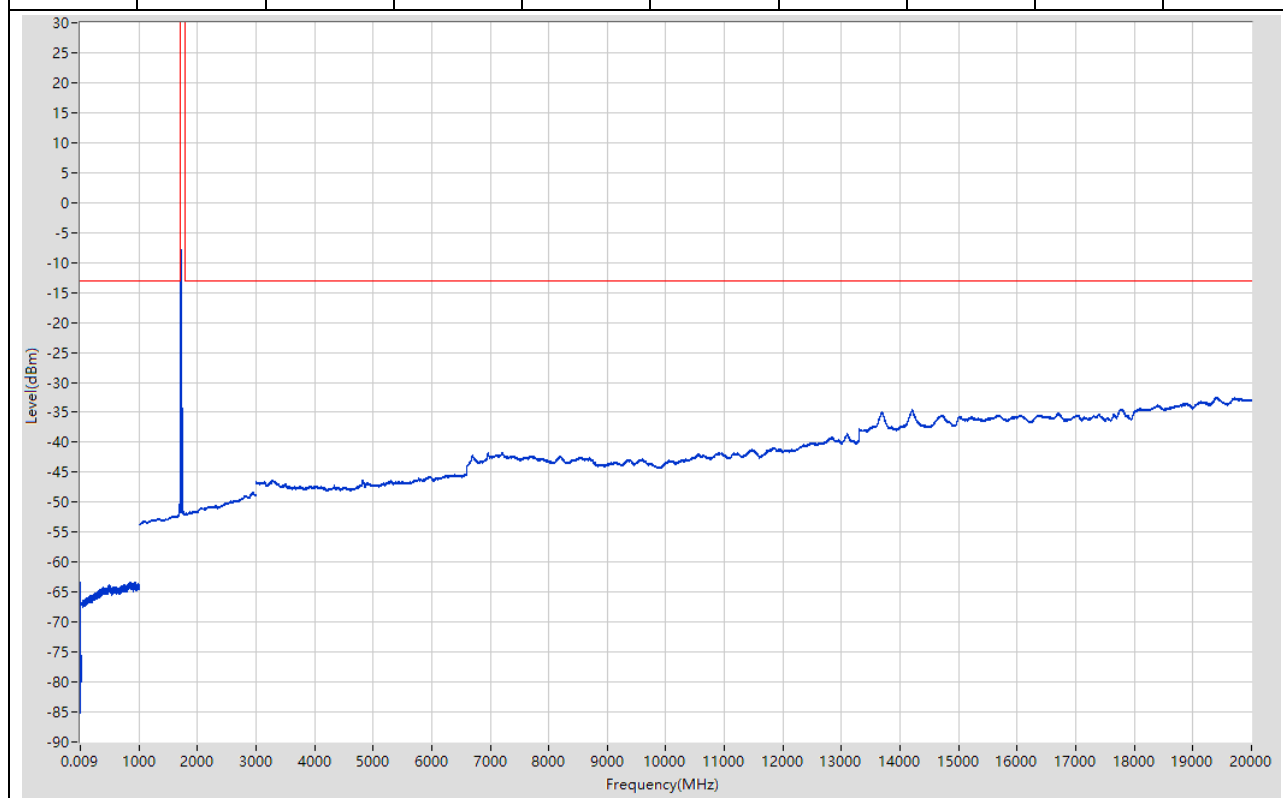
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -64.24      | -13         | 51.24       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.15      | -13         | 58.15       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 840.3           | -63.14      | -13         | 50.14       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -30.12      | -13         | 17.12       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.8          | 23.64       | 60          | 36.36       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2957            | -48.38      | -13         | 35.38       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -40.79      | -13         | 27.79       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19402           | -32.34      | -13         | 19.34       | Pass    | 8001        |



## 7.26. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:26, Channel:132047, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

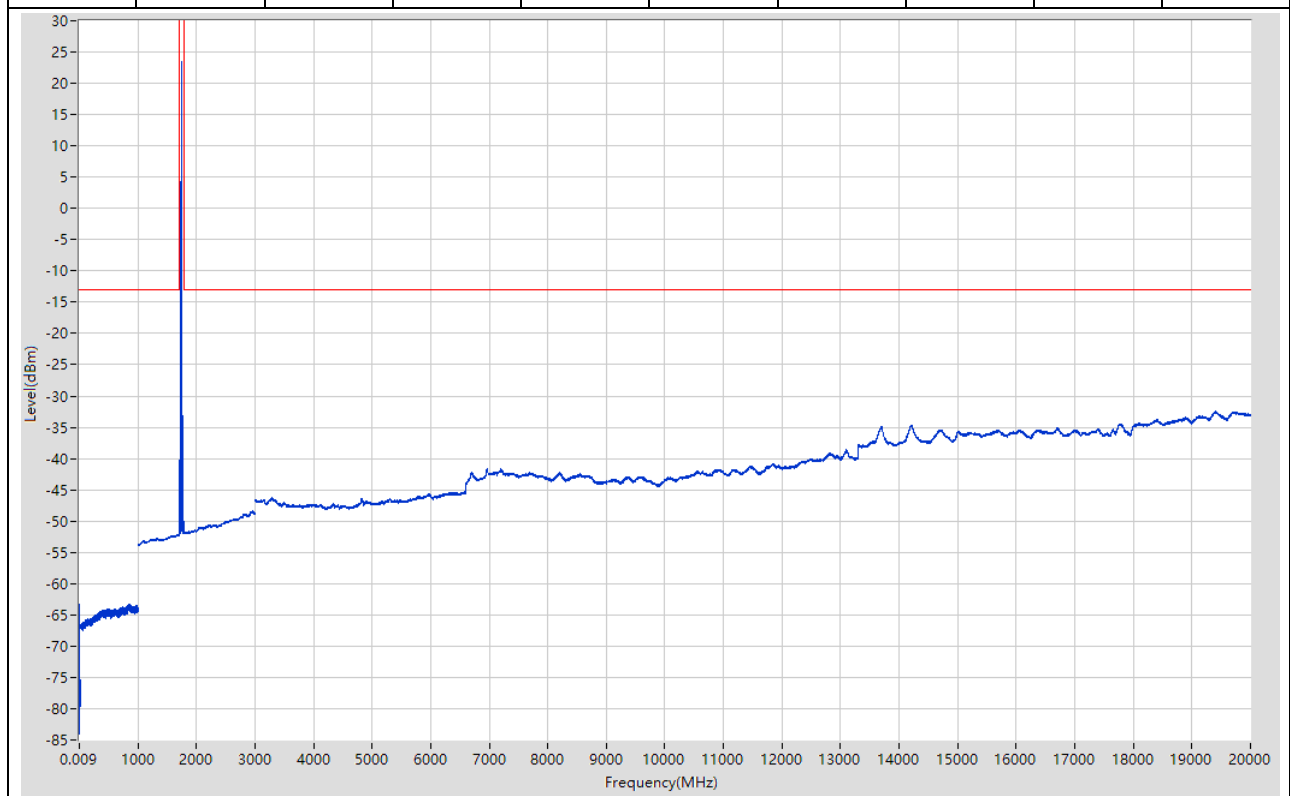
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.37      | -13         | 50.37       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.93      | -13         | 58.93       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 839.6           | -63.29      | -13         | 50.29       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -32.14      | -13         | 19.14       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.8          | 22.71       | 60          | 37.29       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2950            | -48.39      | -13         | 35.39       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11849           | -40.86      | -13         | 27.86       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19392           | -32.41      | -13         | 19.41       | Pass    | 8001        |



## 7.27. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:27, Channel:132322, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

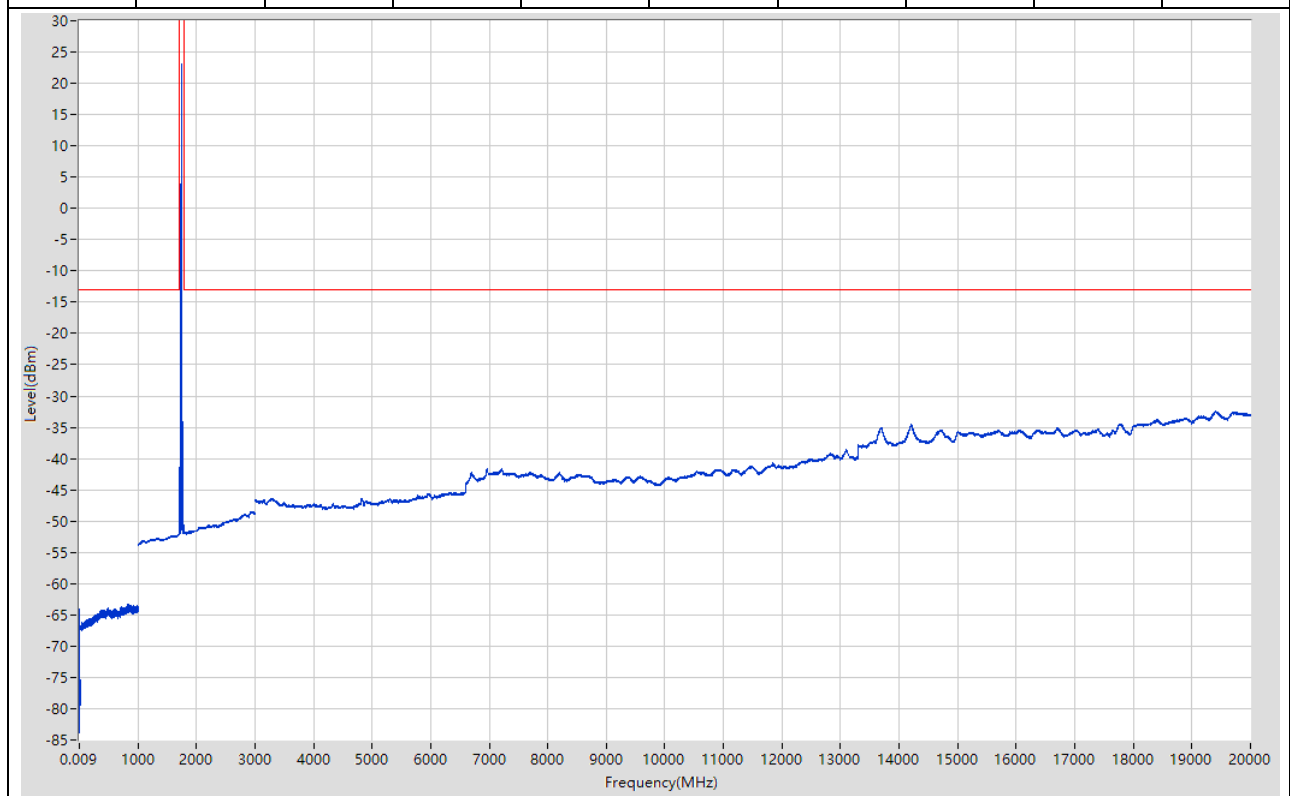
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -63.24      | -13         | 50.24       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.49      | -13         | 58.49       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 843.5           | -63.31      | -13         | 50.31       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -51.98      | -13         | 38.98       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1738.25         | 23.49       | 60          | 36.51       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2950            | -48.43      | -13         | 35.43       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11837           | -40.84      | -13         | 27.84       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19402           | -32.41      | -13         | 19.41       | Pass    | 8001        |



## 7.28. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:28, Channel:132322, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

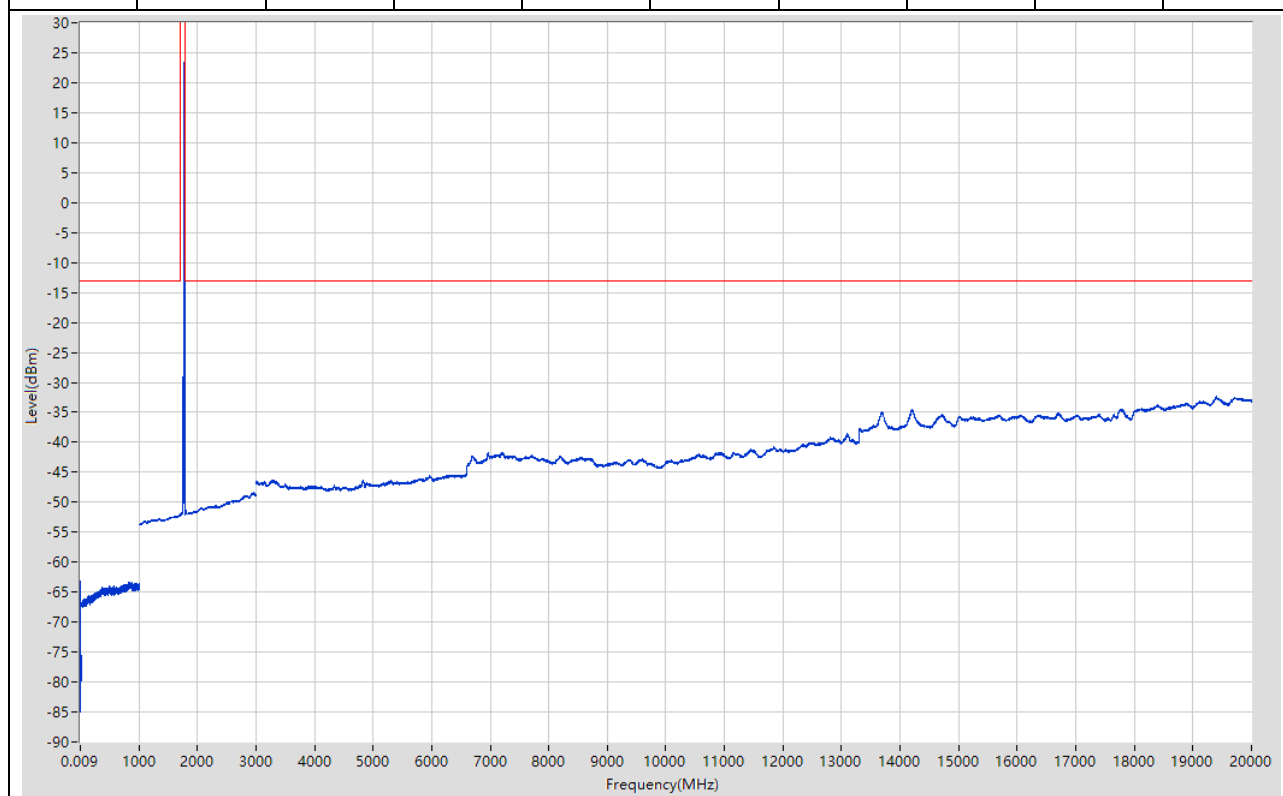
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -64.04      | -13         | 51.04       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.93      | -13         | 58.93       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 821.4           | -63.3       | -13         | 50.3        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -52.05      | -13         | 39.05       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1738.25         | 23.08       | 60          | 36.92       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2953            | -48.46      | -13         | 35.46       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11849           | -40.72      | -13         | 27.72       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19403           | -32.42      | -13         | 19.42       | Pass    | 8001        |



## 7.29. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:29, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

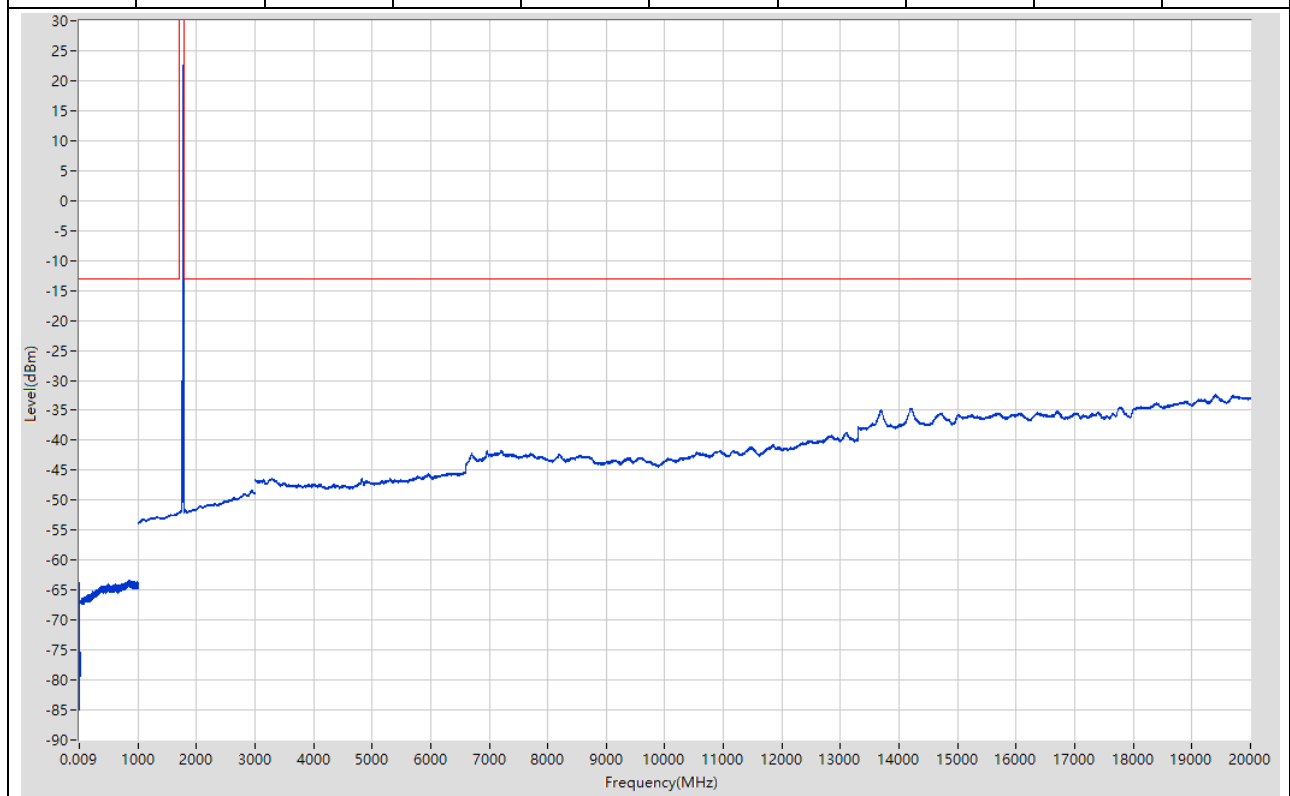
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.07      | -13         | 50.07       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.04      | -13         | 59.04       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 850.401         | -63.33      | -13         | 50.33       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1689            | -52.16      | -13         | 39.16       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1765.7          | 23.34       | 60          | 36.66       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 1792            | -41.83      | -13         | 28.83       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11849           | -40.71      | -13         | 27.71       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19401           | -32.35      | -13         | 19.35       | Pass    | 8001        |



### 7.30. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:30, Channel:132597, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

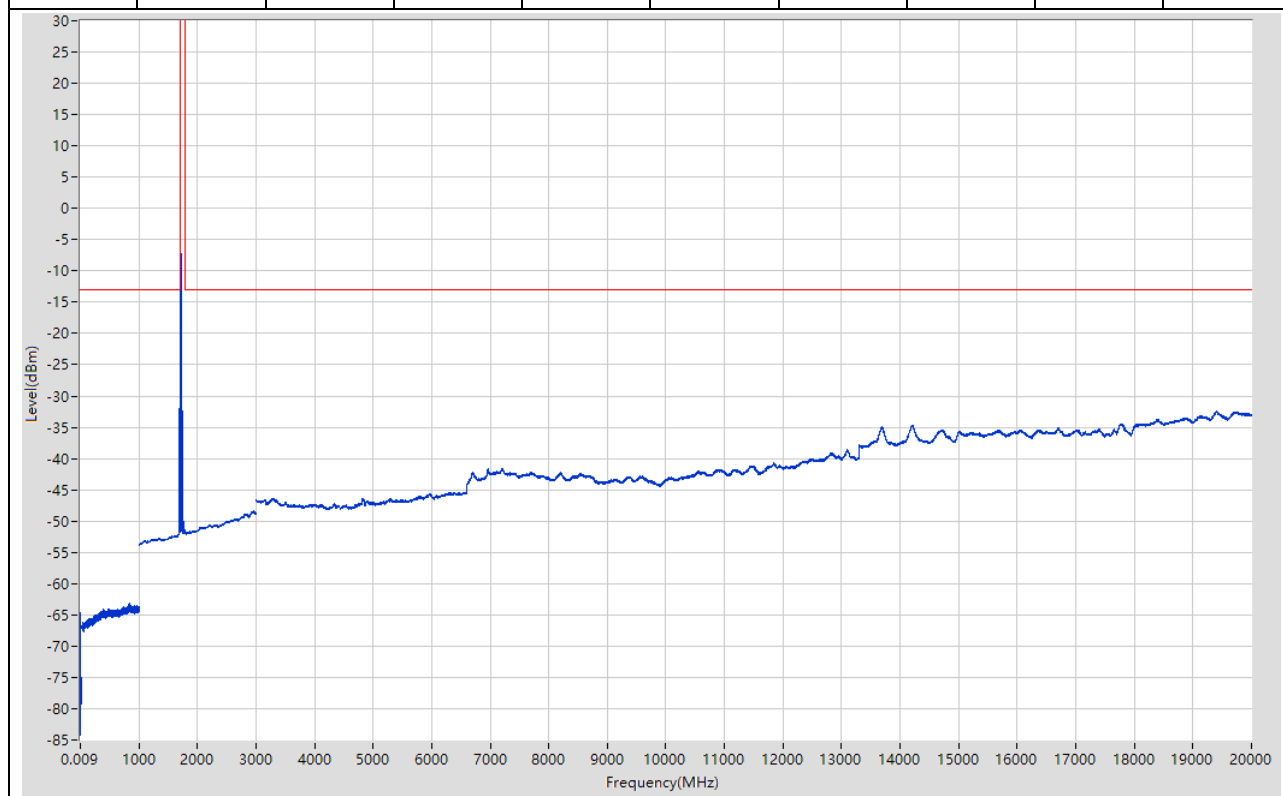
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.73      | -13         | 50.73       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.15      | -13         | 59.15       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 847.6           | -63.32      | -13         | 50.32       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -52.15      | -13         | 39.15       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1765.7          | 22.59       | 60          | 37.41       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 1793            | -42.12      | -13         | 29.12       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -40.79      | -13         | 27.79       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19406           | -32.39      | -13         | 19.39       | Pass    | 8001        |



### 7.31. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:31, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

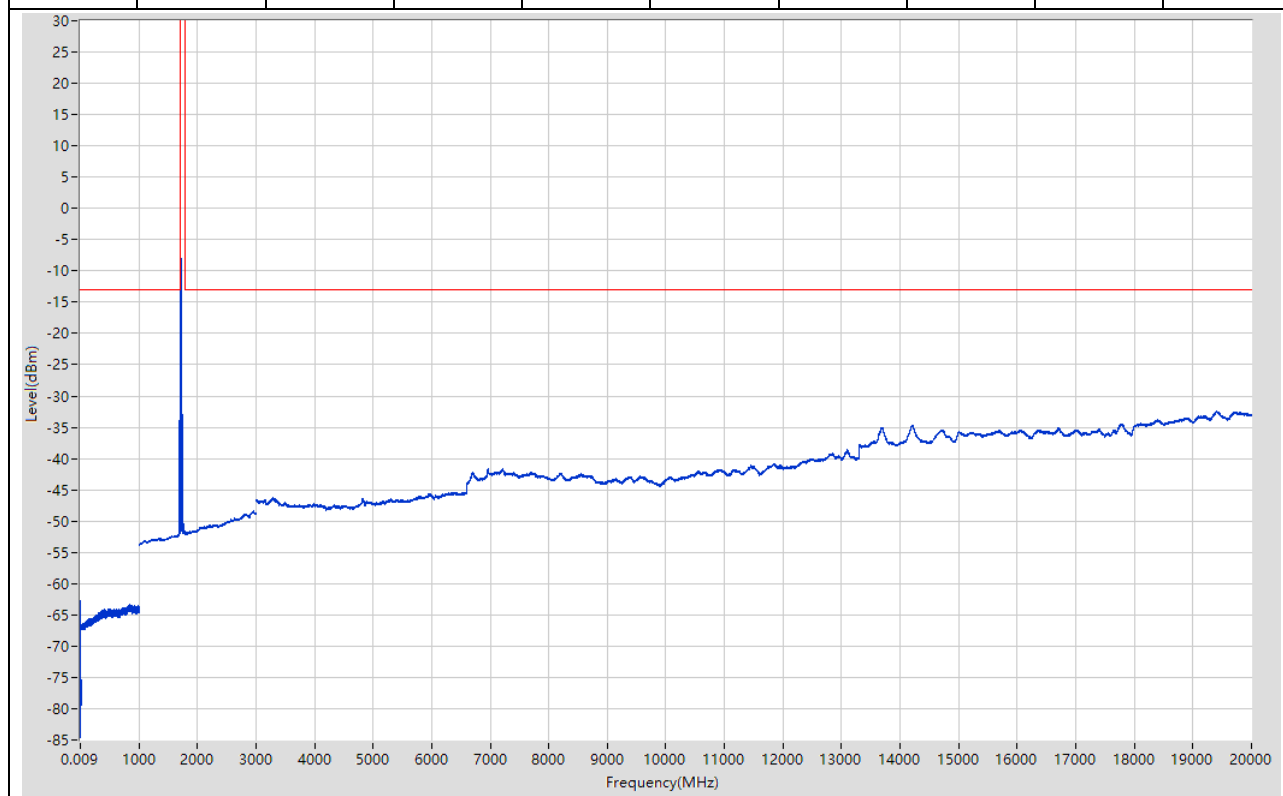
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -64.65      | -13         | 51.65       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.62      | -13         | 58.62       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 846.4           | -63.16      | -13         | 50.16       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -31.99      | -13         | 18.99       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1711.025        | 23.4        | 60          | 36.6        | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2960            | -48.33      | -13         | 35.33       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11847           | -40.73      | -13         | 27.73       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19406           | -32.39      | -13         | 19.39       | Pass    | 8001        |



### 7.32. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:32, Channel:132072, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

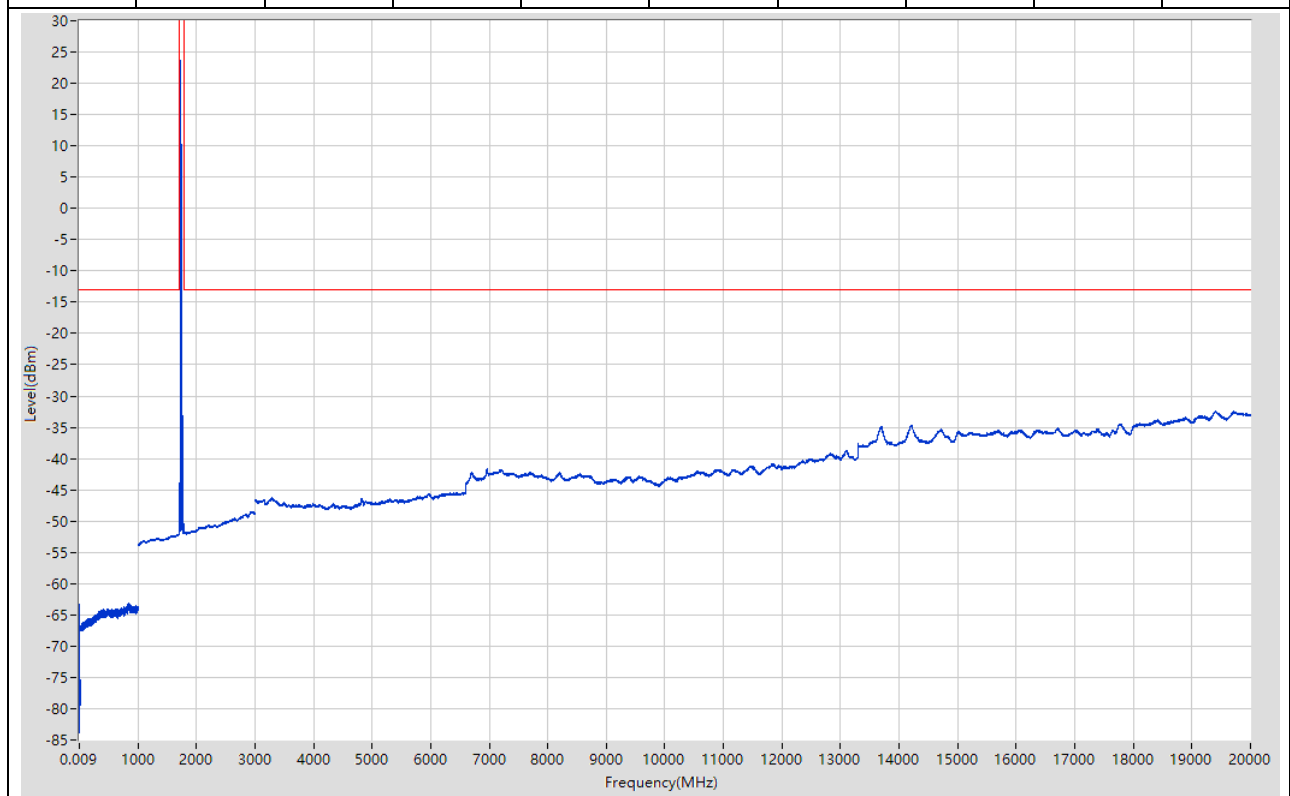
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -62.79      | -13         | 49.79       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -70.8       | -13         | 57.8        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 850.101         | -63.4       | -13         | 50.4        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -33.94      | -13         | 20.94       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1711.025        | 22.6        | 60          | 37.4        | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2958            | -48.37      | -13         | 35.37       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11847           | -40.75      | -13         | 27.75       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19399           | -32.41      | -13         | 19.41       | Pass    | 8001        |



### 7.33. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:33, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

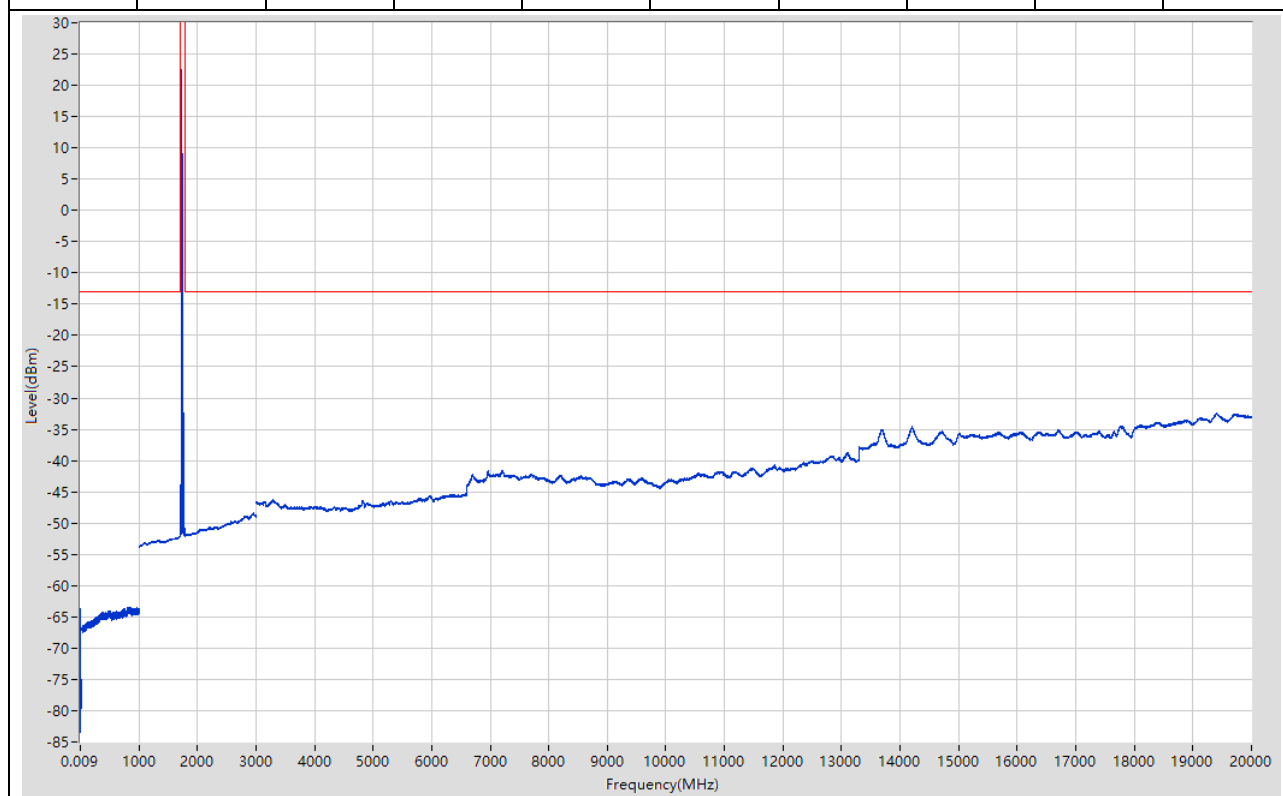
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -63.3       | -13         | 50.3        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.1       | -13         | 59.1        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 852.202         | -63.2       | -13         | 50.2        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -45.64      | -13         | 32.64       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1736            | 23.75       | 60          | 36.25       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2948            | -48.44      | -13         | 35.44       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -40.8       | -13         | 27.8        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19400           | -32.3       | -13         | 19.3        | Pass    | 8001        |



### 7.34. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:34, Channel:132322, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

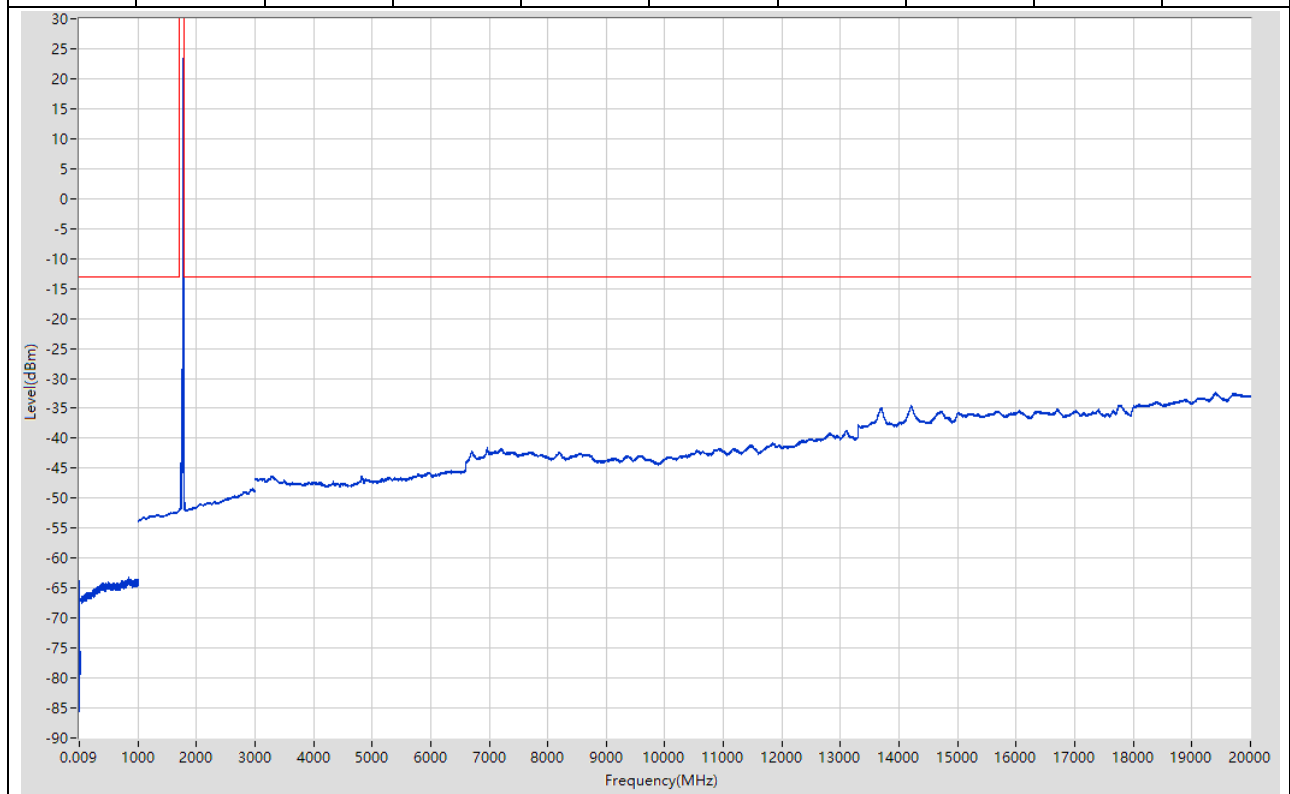
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -63.6       | -13         | 50.6        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.03      | -13         | 59.03       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 834.9           | -63.4       | -13         | 50.4        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -45.72      | -13         | 32.72       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1736            | 22.46       | 60          | 37.54       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2958            | -48.42      | -13         | 35.42       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11856           | -40.72      | -13         | 27.72       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19401           | -32.41      | -13         | 19.41       | Pass    | 8001        |



### 7.35. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:35, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

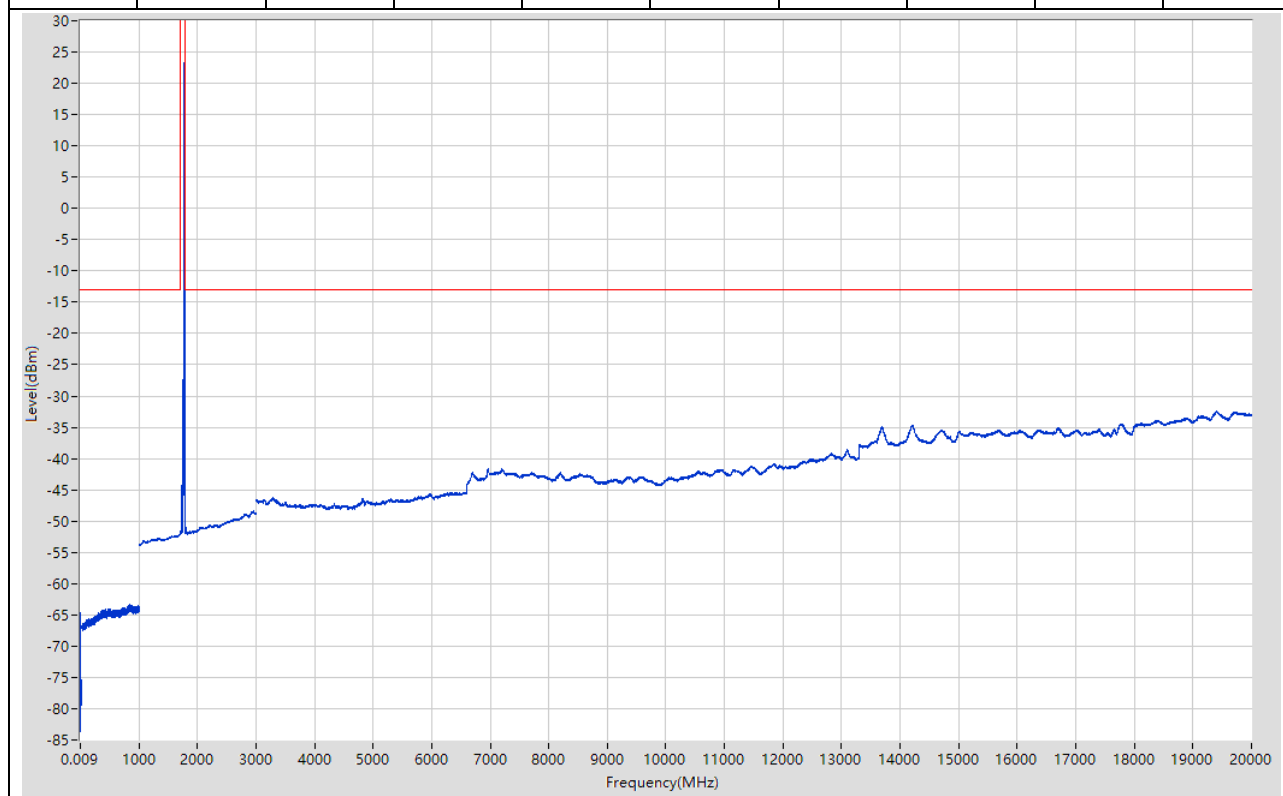
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -63.83      | -13         | 50.83       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.22      | -13         | 59.22       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 850.601         | -63.12      | -13         | 50.12       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1697            | -52.07      | -13         | 39.07       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1760.975        | 23.38       | 60          | 36.62       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 1797            | -39.87      | -13         | 26.87       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11849           | -40.74      | -13         | 27.74       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19403           | -32.25      | -13         | 19.25       | Pass    | 8001        |



### 7.36. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:36, Channel:132572, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

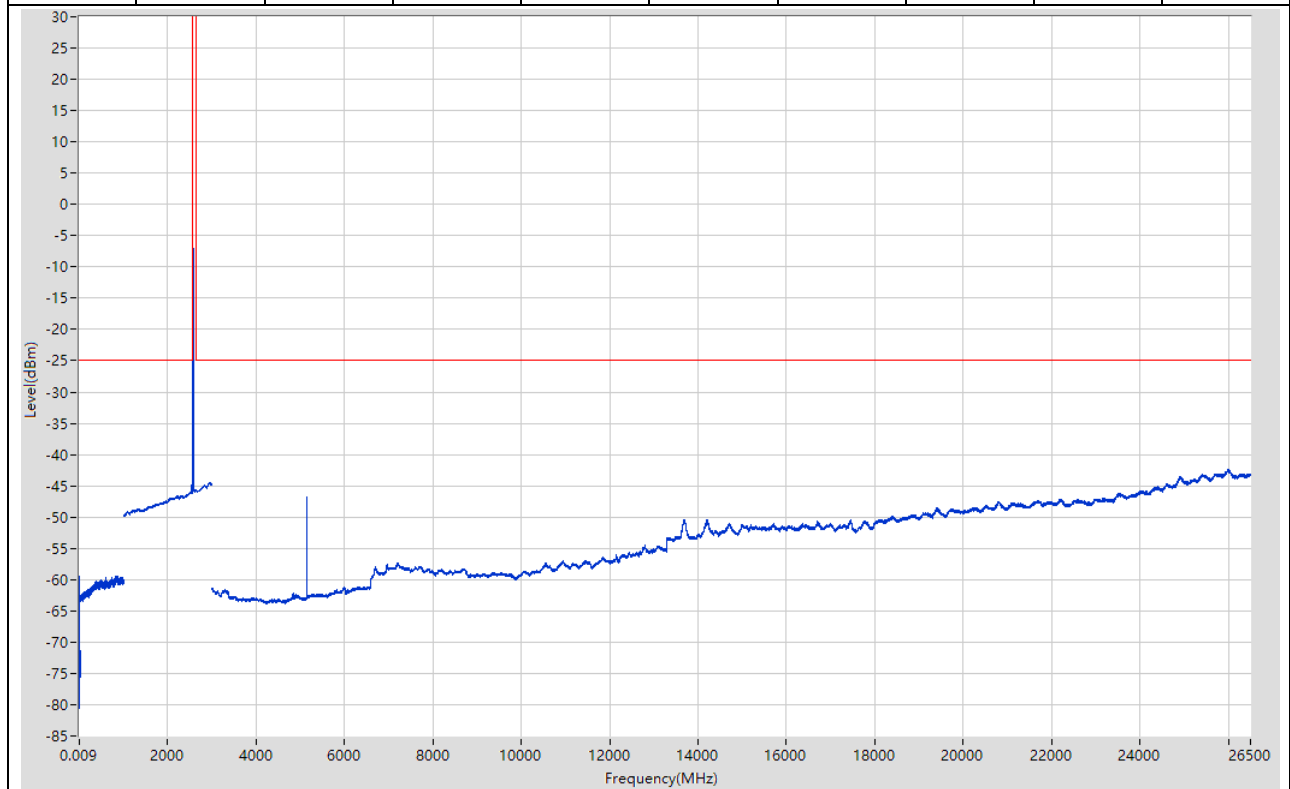
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -64.74      | -13         | 51.74       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.33      | -13         | 58.33       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 847.4           | -63.35      | -13         | 50.35       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -52.12      | -13         | 39.12       | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1760.975        | 23.28       | 60          | 36.72       | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 1797            | -41.11      | -13         | 28.11       | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11852           | -40.86      | -13         | 27.86       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 19401           | -32.46      | -13         | 19.46       | Pass    | 8001        |



## 8. LTE\_Band38

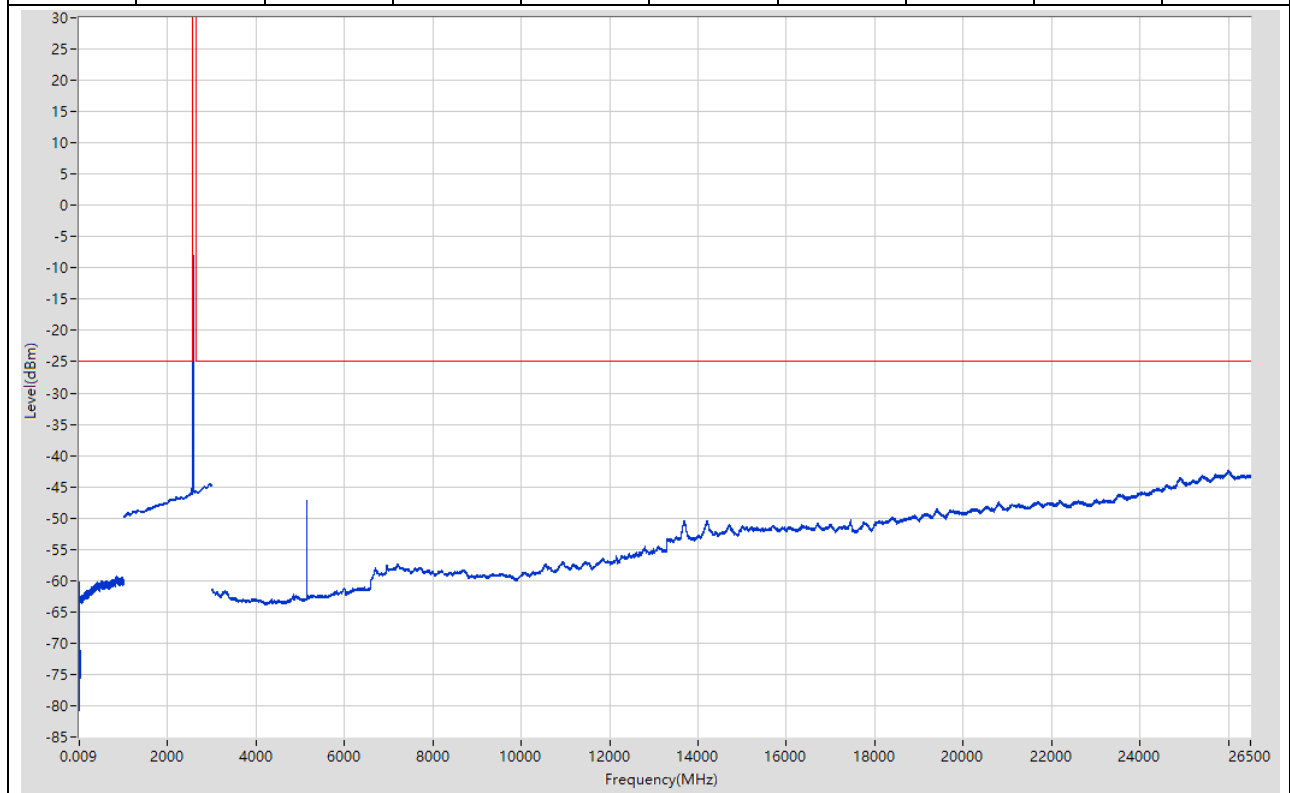
### 8.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -59.4       | -25         | 34.4        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -66.94      | -25         | 41.94       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 840.8           | -59.38      | -25         | 34.38       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2560            | -44.67      | -25         | 19.67       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.325        | 23.73       | 60          | 36.27       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2948.2          | -44.47      | -25         | 19.47       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5140            | -46.8       | -25         | 21.8        | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 26007           | -42.37      | -25         | 17.37       | Pass    | 14502       |



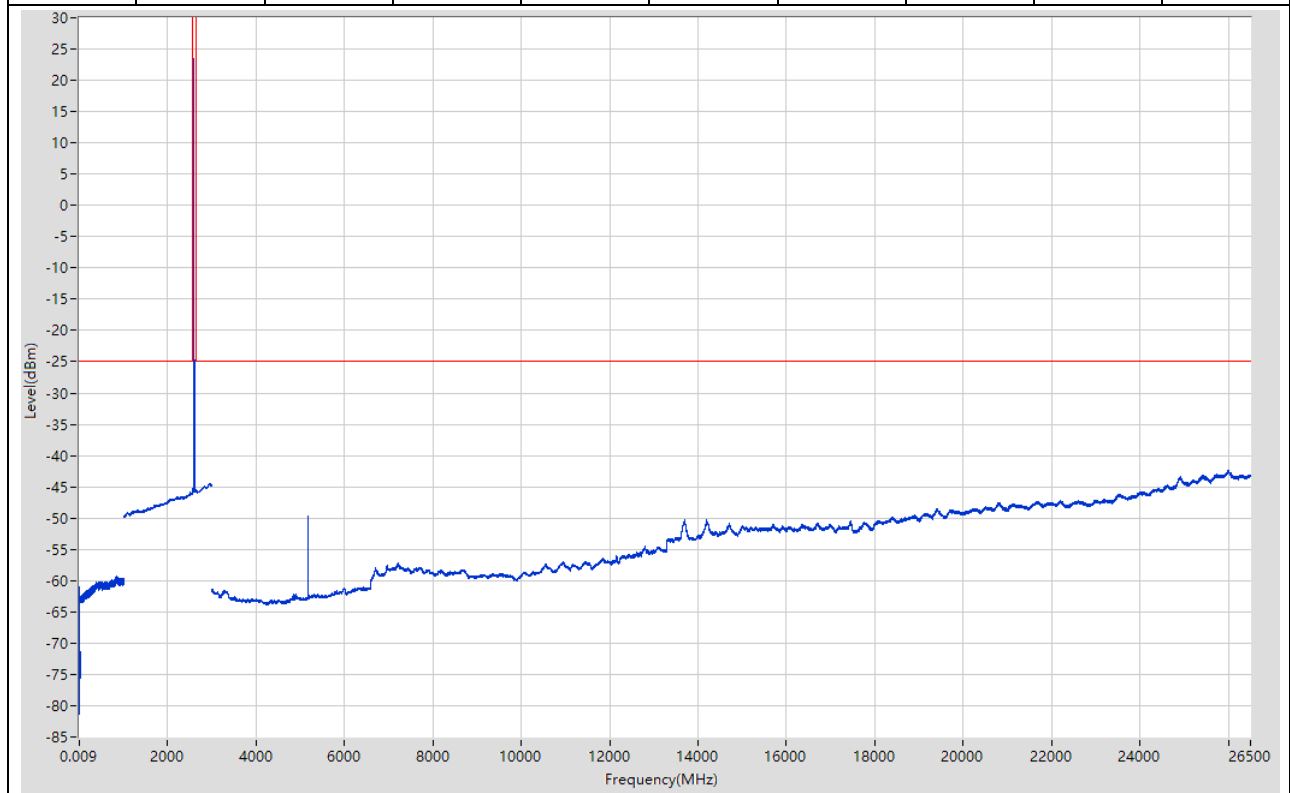
## 8.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:37775, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -60.23      | -25         | 35.23       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -67.9       | -25         | 42.9        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 833.9           | -59.23      | -25         | 34.23       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2560            | -44.54      | -25         | 19.54       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.325        | 22.26       | 60          | 37.74       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2959.3          | -44.47      | -25         | 19.47       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5141            | -47.08      | -25         | 22.08       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 26004           | -42.33      | -25         | 17.33       | Pass    | 14502       |



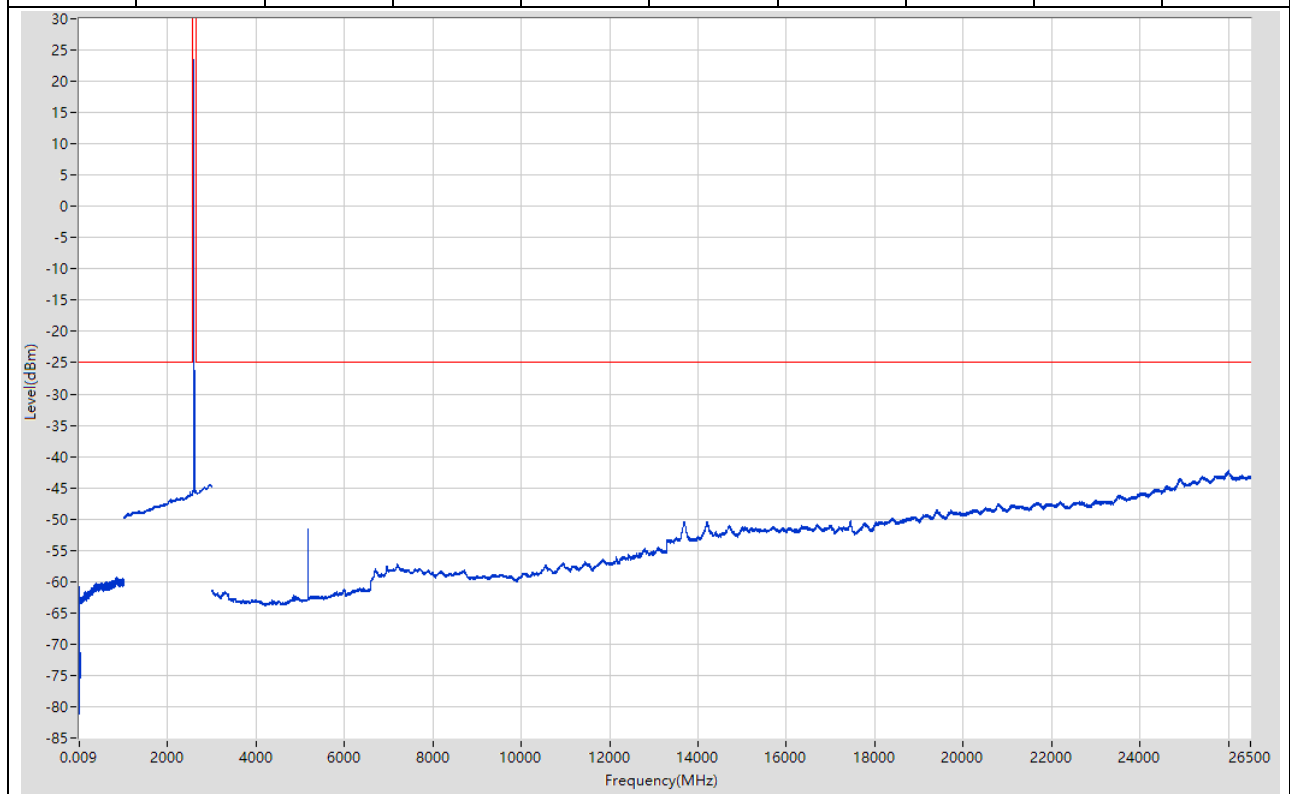
### 8.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:38000, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -61.07      | -25         | 36.07       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.3             | -67.84      | -25         | 42.84       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 833.9           | -59.23      | -25         | 34.23       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2554            | -45.35      | -25         | 20.35       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2592.9          | 23.38       | 60          | 36.62       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2943.575        | -44.47      | -25         | 19.47       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5185            | -49.68      | -25         | 24.68       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 26001           | -42.31      | -25         | 17.31       | Pass    | 14502       |



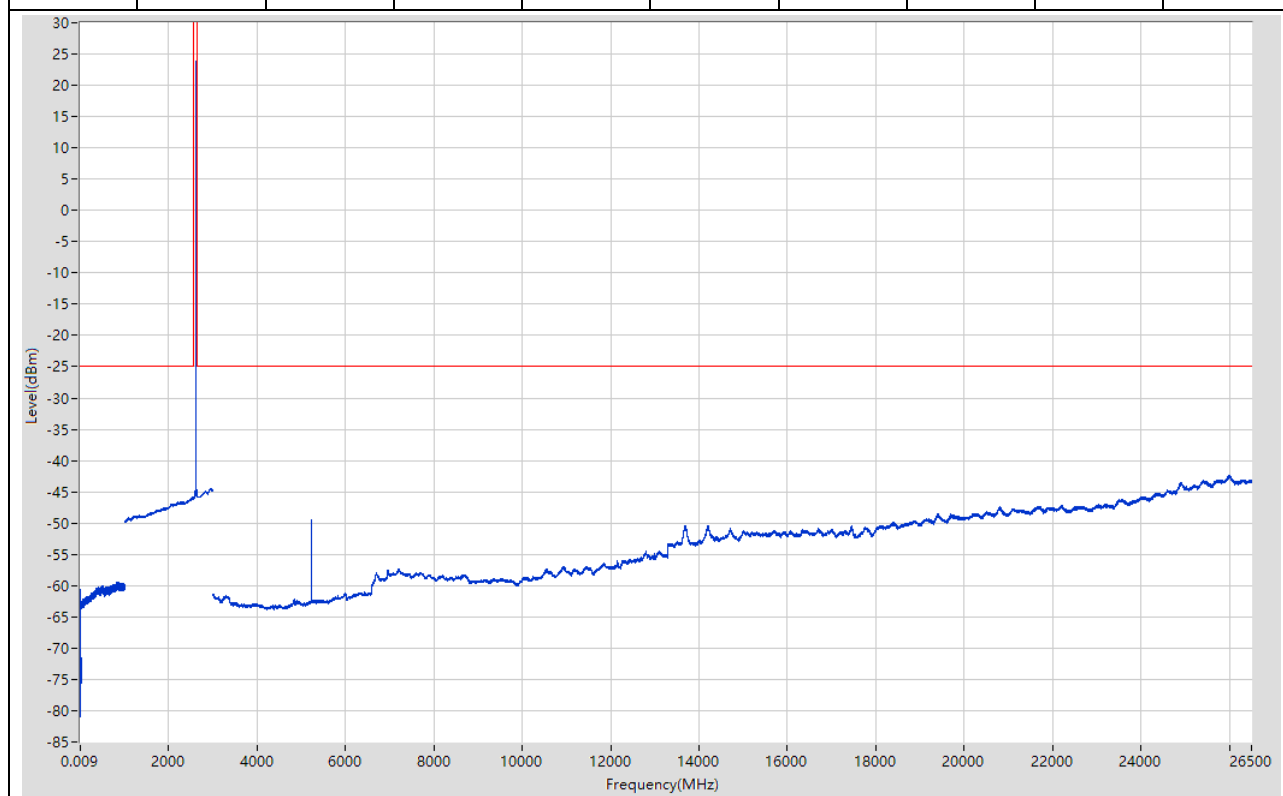
#### 8.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:38000, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.019           | -60.82      | -25         | 35.82       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.32            | -67.94      | -25         | 42.94       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 842.4           | -59.34      | -25         | 34.34       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2516            | -45.56      | -25         | 20.56       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2592.725        | 23.42       | 60          | 36.58       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2954.675        | -44.45      | -25         | 19.45       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5186            | -51.57      | -25         | 26.57       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 26007           | -42.17      | -25         | 17.17       | Pass    | 14502       |



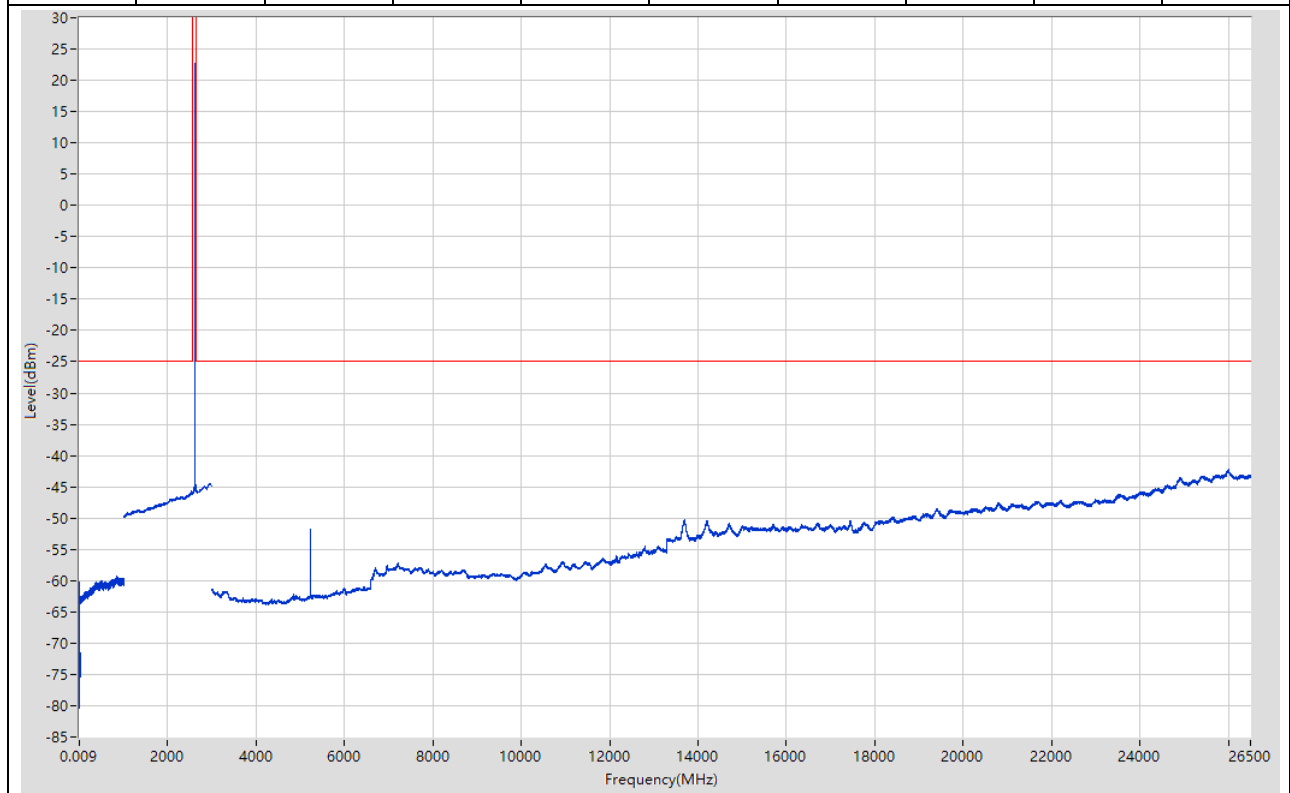
## 8.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -60.52      | -25         | 35.52       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -67.58      | -25         | 42.58       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 840.8           | -59.41      | -25         | 34.41       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2538            | -45.8       | -25         | 20.8        | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2615.3          | 23.83       | 60          | 36.17       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2962.075        | -44.46      | -25         | 19.46       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5230            | -49.52      | -25         | 24.52       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25996           | -42.38      | -25         | 17.38       | Pass    | 14502       |



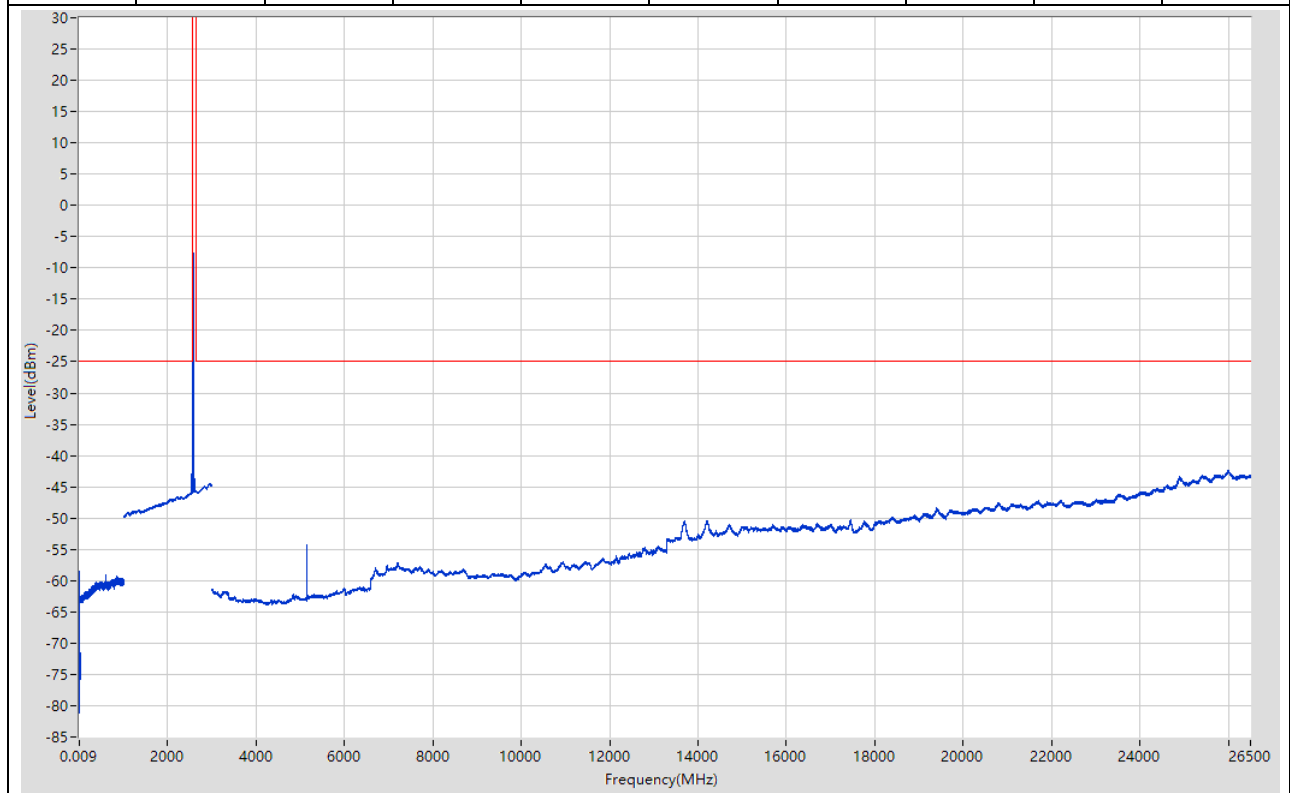
## 8.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:38225, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -60.17      | -25         | 35.17       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.23            | -68.46      | -25         | 43.46       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 850.801         | -59.34      | -25         | 34.34       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2538            | -45.65      | -25         | 20.65       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2615.3          | 22.66       | 60          | 37.34       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2947.275        | -44.48      | -25         | 19.48       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5230            | -51.81      | -25         | 26.81       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 26006           | -42.23      | -25         | 17.23       | Pass    | 14502       |



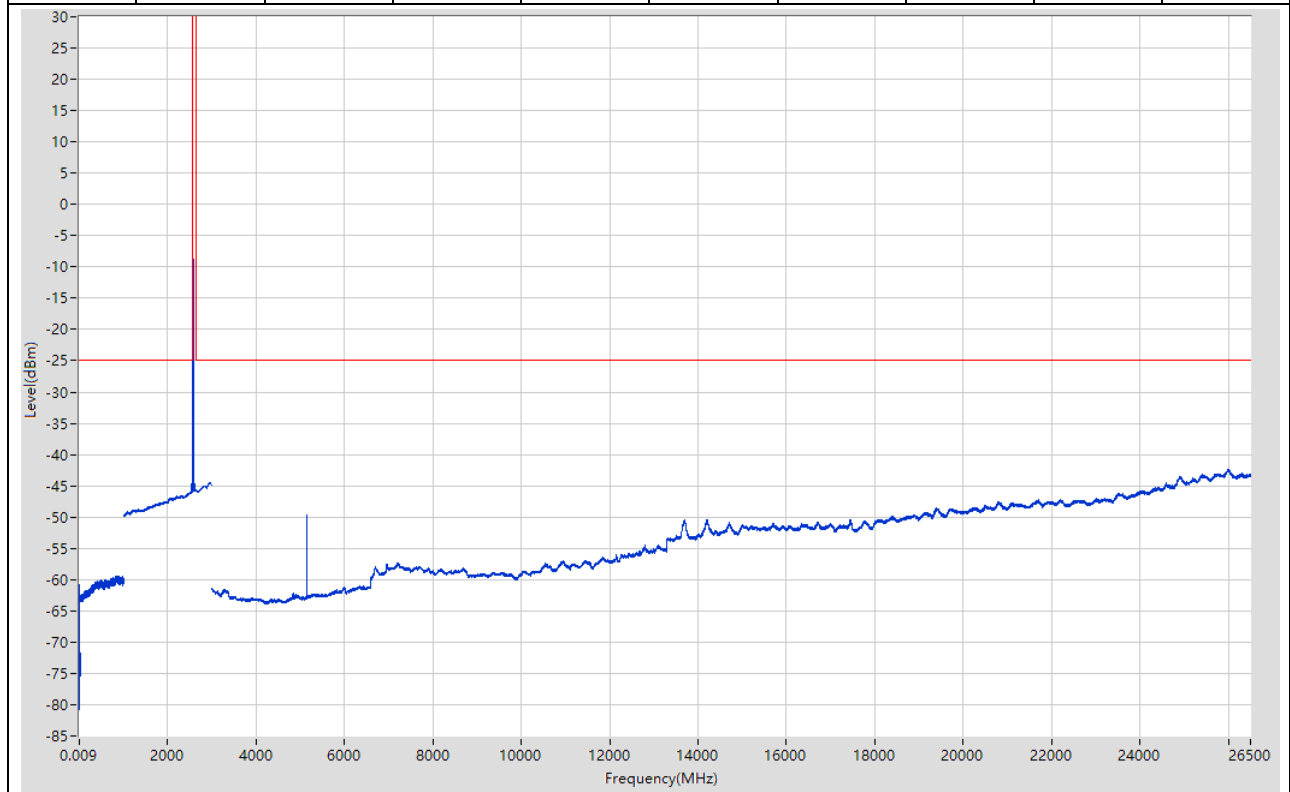
## 8.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -58.49      | -25         | 33.49       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -67.66      | -25         | 42.66       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 609.9           | -59.01      | -25         | 34.01       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2553            | -35.83      | -25         | 10.83       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.5          | 23.5        | 60          | 36.5        | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2954.675        | -44.47      | -25         | 19.47       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5140            | -54.27      | -25         | 29.27       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 26013           | -42.37      | -25         | 17.37       | Pass    | 14502       |



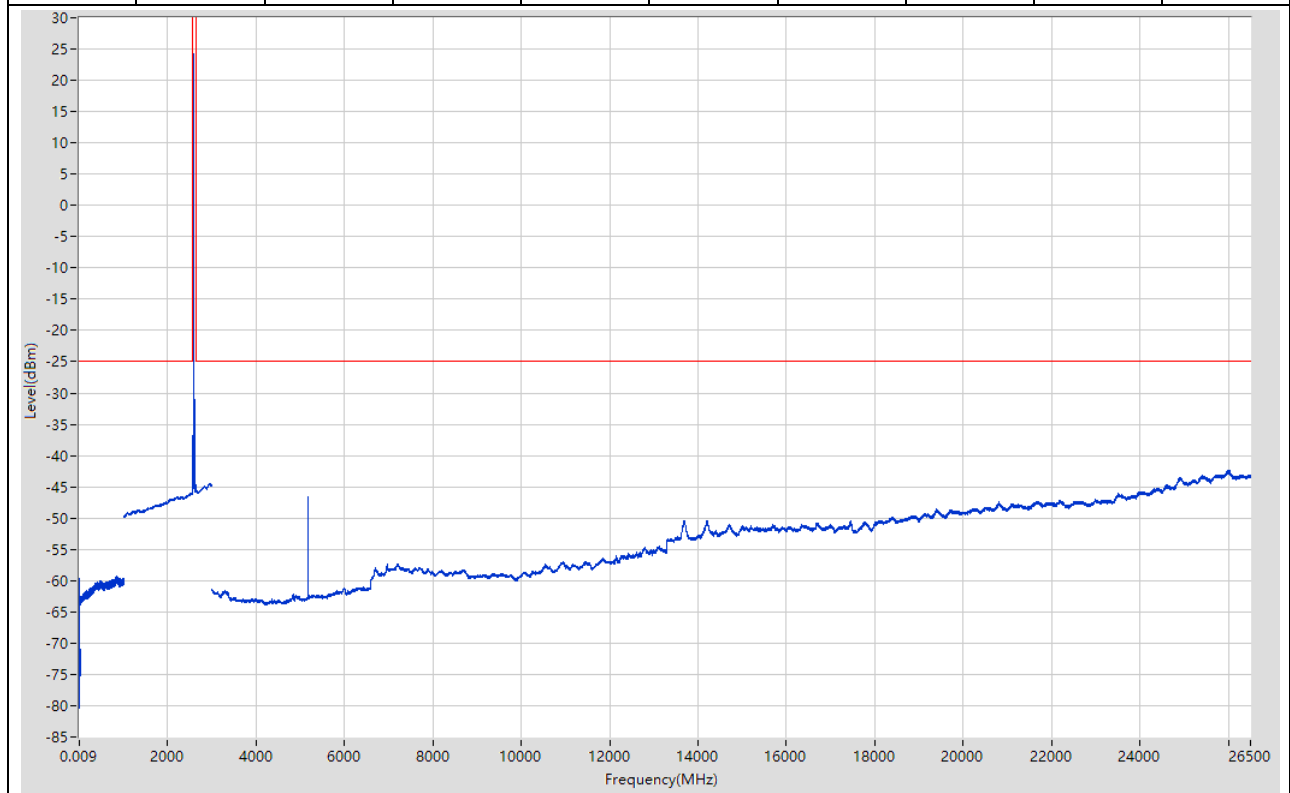
## 8.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:37800, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -60.78      | -25         | 35.78       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -68.13      | -25         | 43.13       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 833.7           | -59.4       | -25         | 34.4        | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2552            | -40.01      | -25         | 15.01       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.5          | 21.98       | 60          | 38.02       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2948.2          | -44.48      | -25         | 19.48       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5142            | -49.7       | -25         | 24.7        | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25995           | -42.31      | -25         | 17.31       | Pass    | 14502       |



## 8.9. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:9, Channel:38000, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

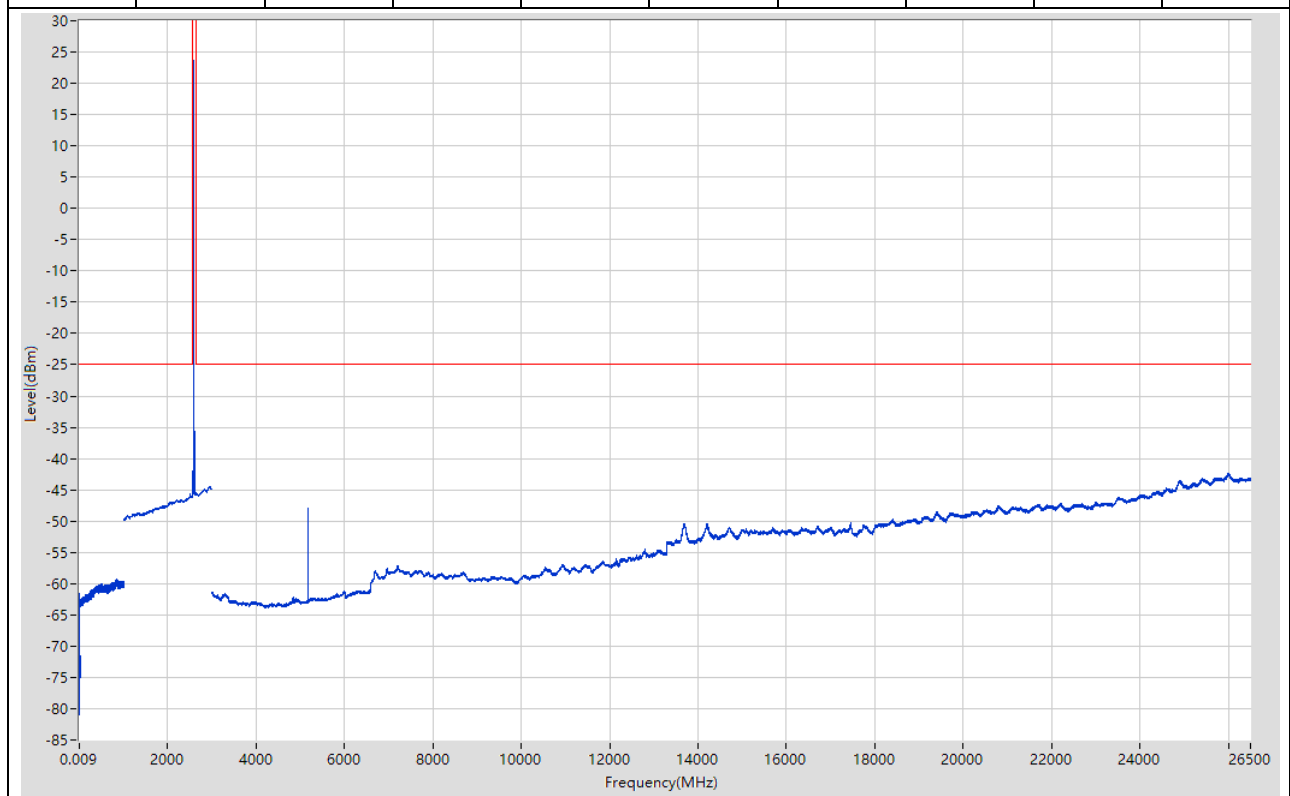
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -59.6       | -25         | 34.6        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -68.02      | -25         | 43.02       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 842.5           | -59.37      | -25         | 34.37       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2552            | -44.73      | -25         | 19.73       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2590.625        | 24.2        | 60          | 35.8        | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2950.05         | -44.48      | -25         | 19.48       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5181            | -46.61      | -25         | 21.61       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 26006           | -42.39      | -25         | 17.39       | Pass    | 14502       |



## 8.10. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:38000, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

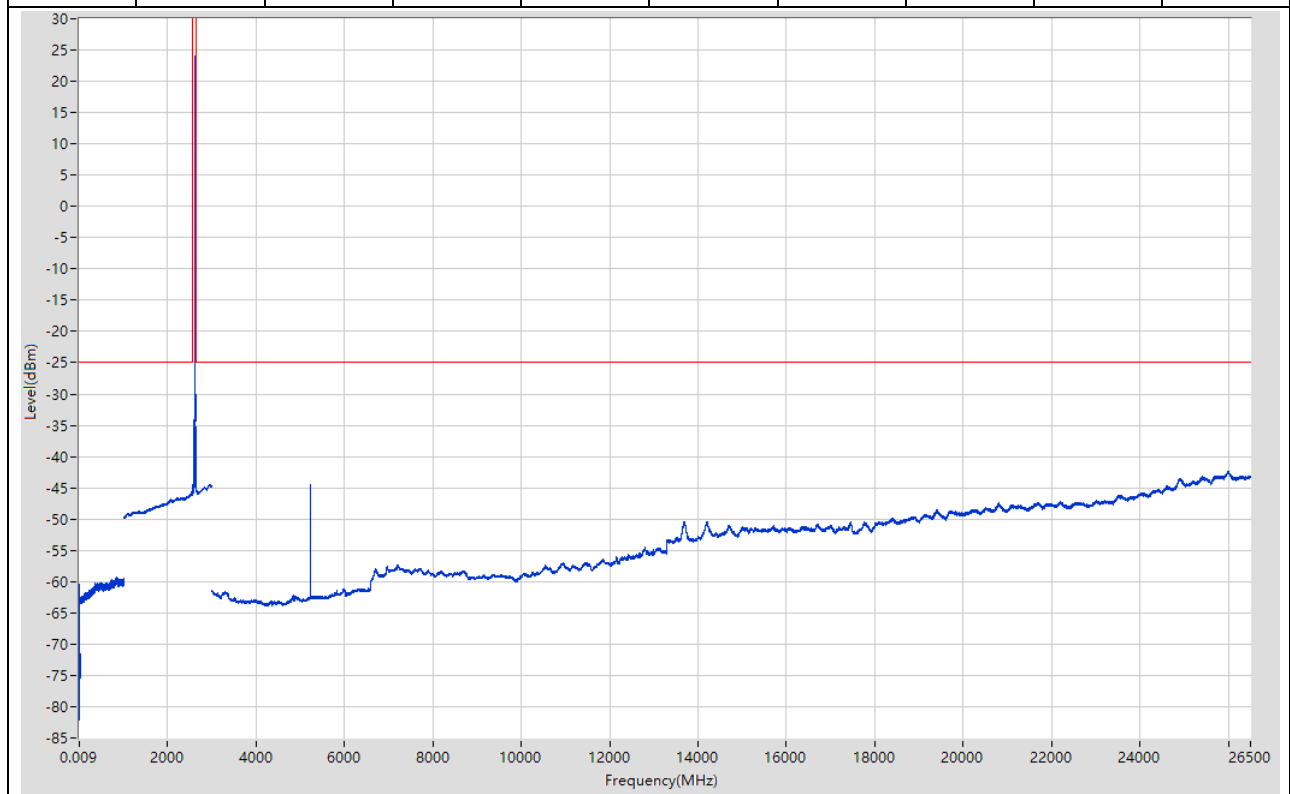
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -61.53      | -25         | 36.53       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.3             | -68.49      | -25         | 43.49       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 832.8           | -59.33      | -25         | 34.33       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2553            | -45.22      | -25         | 20.22       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2590.45         | 23.65       | 60          | 36.35       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2961.15         | -44.49      | -25         | 19.49       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5181            | -48         | -25         | 23          | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25998           | -42.34      | -25         | 17.34       | Pass    | 14502       |



### 8.11. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

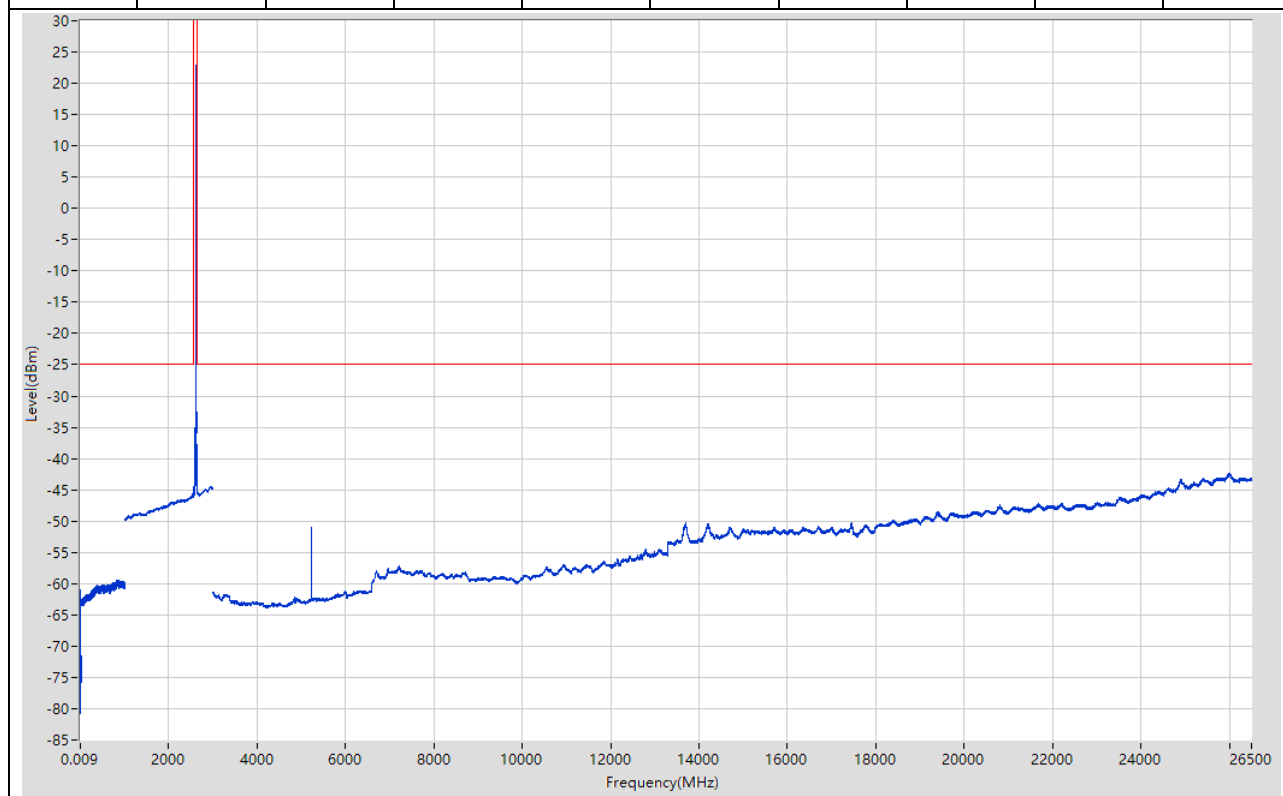
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -60.34      | -25         | 35.34       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -68.03      | -25         | 43.03       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 852.102         | -59.21      | -25         | 34.21       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2534            | -45.69      | -25         | 20.69       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2610.575        | 24.04       | 60          | 35.96       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2630            | -35.3       | -25         | 10.3        | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5221            | -44.5       | -25         | 19.5        | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 26004           | -42.37      | -25         | 17.37       | Pass    | 14502       |



## 8.12. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:38200, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

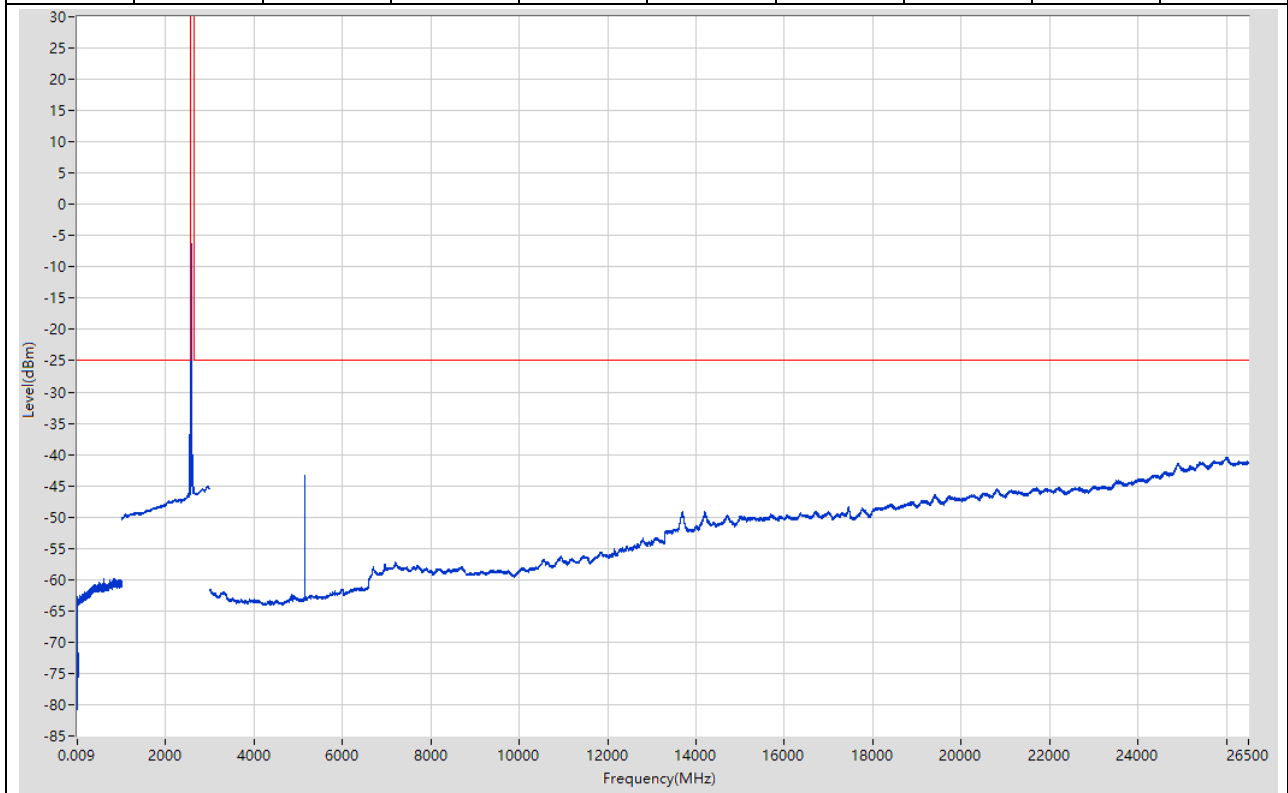
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -60.99      | -25         | 35.99       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -67.89      | -25         | 42.89       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 865.511         | -59.38      | -25         | 34.38       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2534            | -45.71      | -25         | 20.71       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2610.575        | 22.81       | 60          | 37.19       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2630            | -37.73      | -25         | 12.73       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5222            | -51.02      | -25         | 26.02       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25994           | -42.37      | -25         | 17.37       | Pass    | 14502       |



### 8.13. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:13, Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

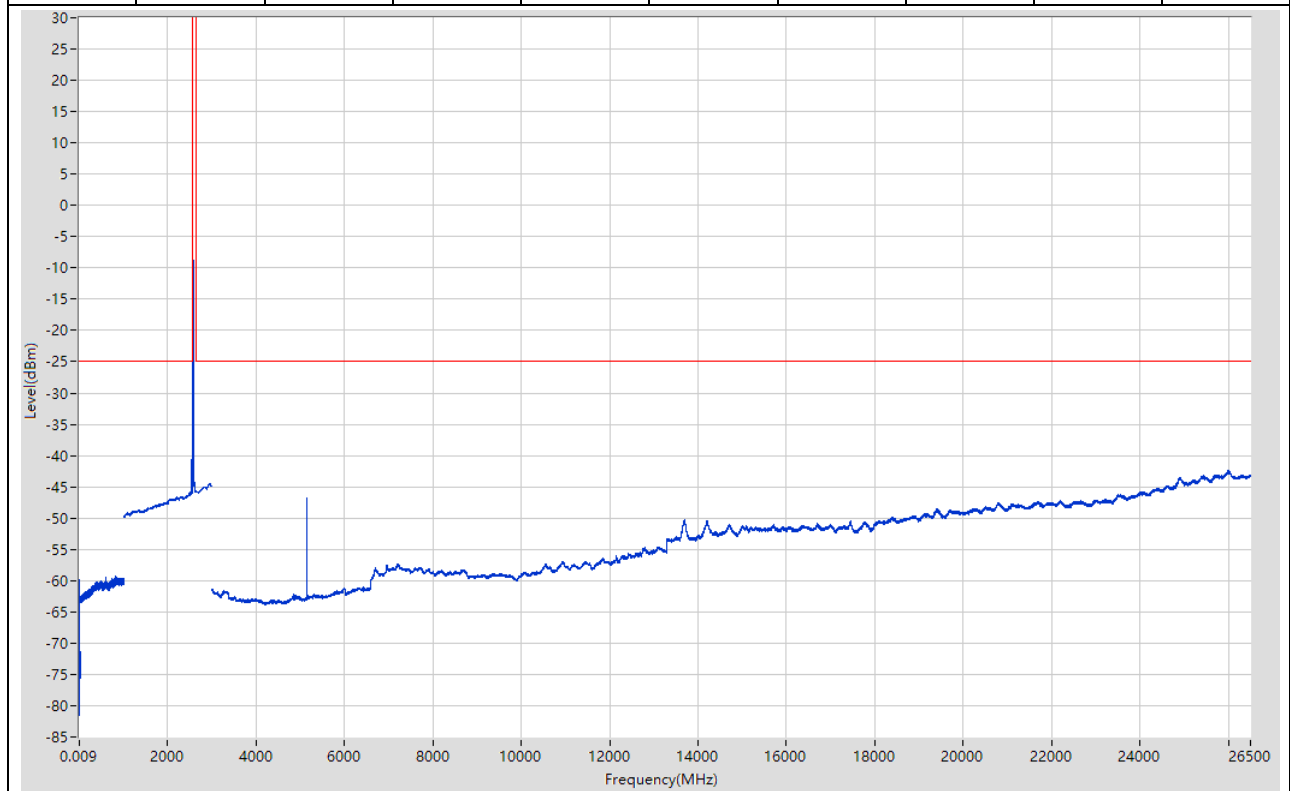
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.018           | -62.65      | -25         | 37.65       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -68.03      | -25         | 43.03       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 854.904         | -59.85      | -25         | 34.85       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2557            | -30.29      | -25         | 5.29        | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.675        | 24.44       | 60          | 35.56       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2956.525        | -45.04      | -25         | 20.04       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5142            | -43.36      | -25         | 18.36       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 26001           | -40.42      | -25         | 15.42       | Pass    | 14502       |



## 8.14. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:37825, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

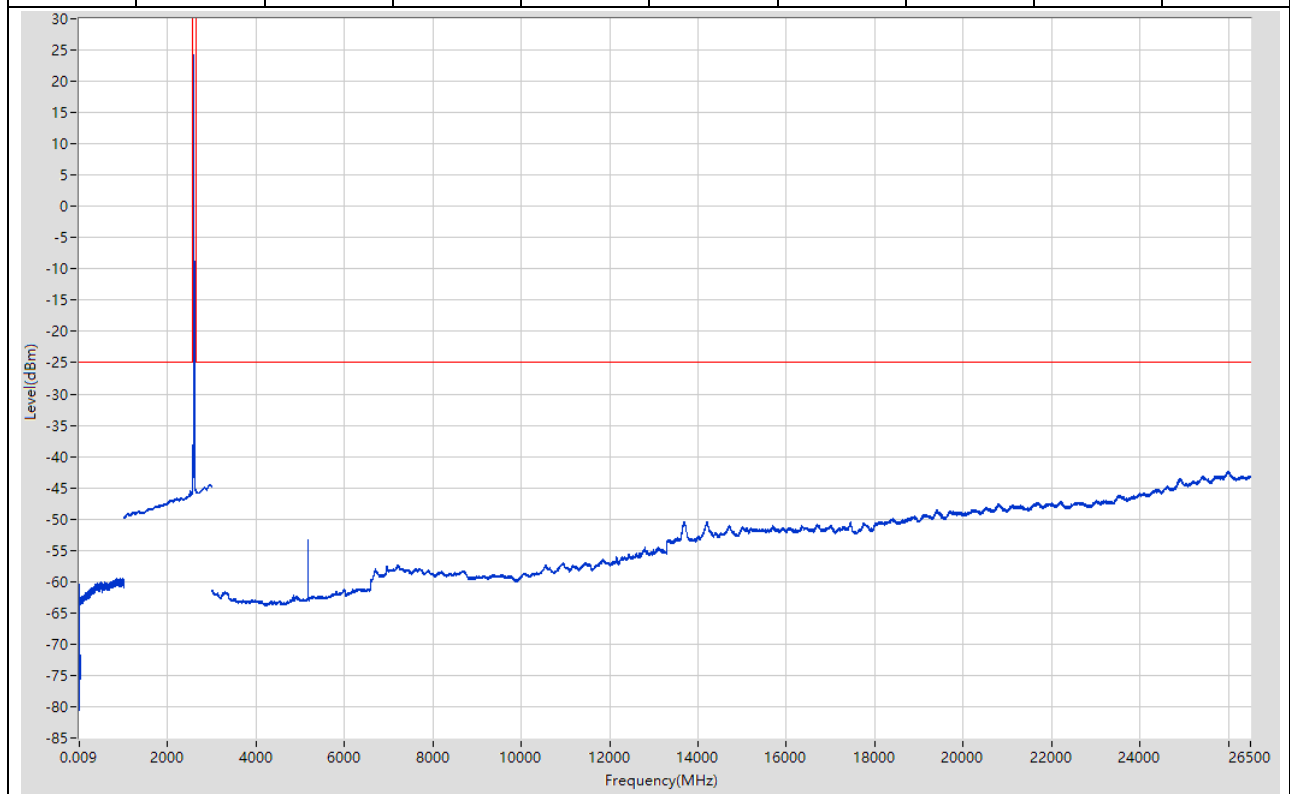
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -59.87      | -25         | 34.87       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -68.53      | -25         | 43.53       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 825.9           | -59.37      | -25         | 34.37       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2557            | -29.54      | -25         | 4.54        | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2570.675        | 22.6        | 60          | 37.4        | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2949.125        | -44.45      | -25         | 19.45       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5141            | -46.81      | -25         | 21.81       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 26003           | -42.35      | -25         | 17.35       | Pass    | 14502       |



### 8.15. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:15, Channel:38000, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

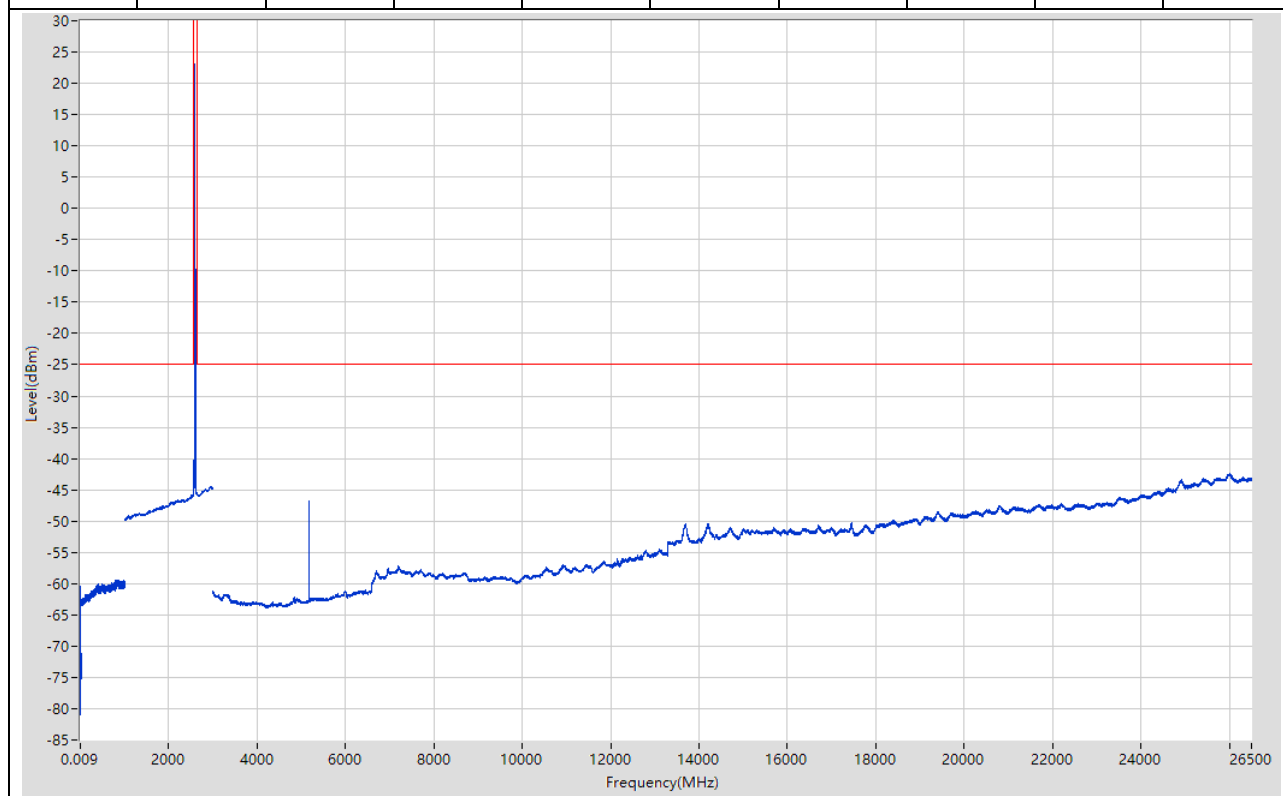
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -60.49      | -25         | 35.49       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.23            | -67.82      | -25         | 42.82       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 838.2           | -59.45      | -25         | 34.45       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2560            | -42.31      | -25         | 17.31       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2588.175        | 24.16       | 60          | 35.84       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2951.9          | -44.44      | -25         | 19.44       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5176            | -53.31      | -25         | 28.31       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 26002           | -42.33      | -25         | 17.33       | Pass    | 14502       |



## 8.16. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:38000, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

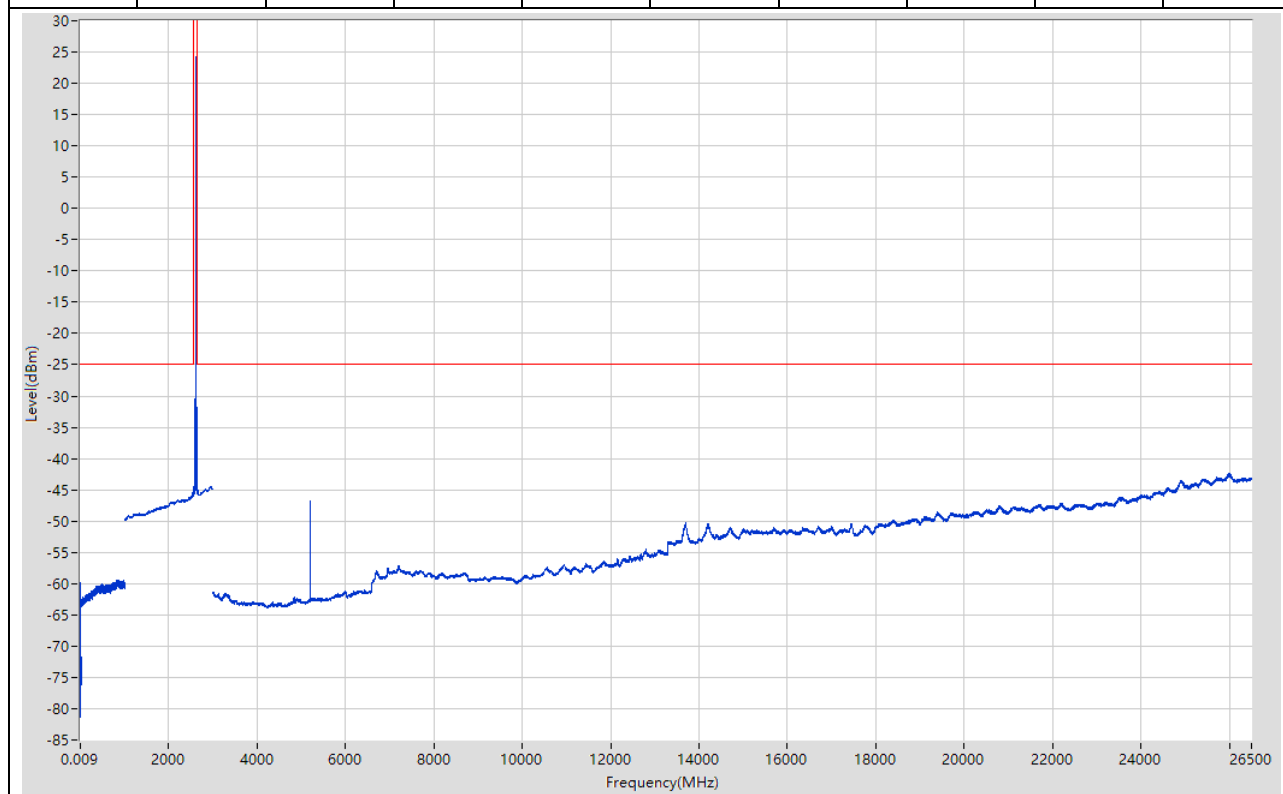
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -60.41      | -25         | 35.41       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -67.89      | -25         | 42.89       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 846.7           | -59.37      | -25         | 34.37       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2558            | -45.09      | -25         | 20.09       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2588.175        | 23.03       | 60          | 36.97       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2953.75         | -44.48      | -25         | 19.48       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5176            | -46.85      | -25         | 21.85       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 26002           | -42.33      | -25         | 17.33       | Pass    | 14502       |



## 8.17. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

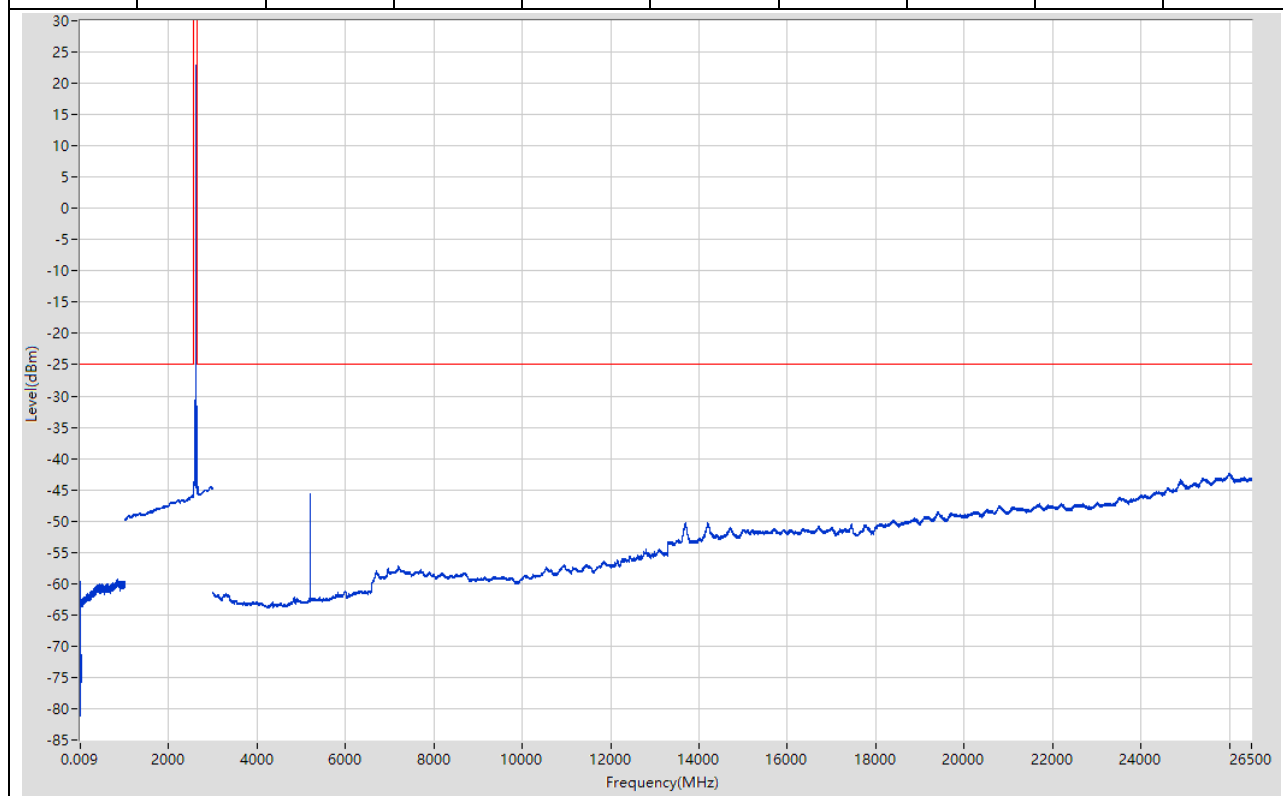
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -59.89      | -25         | 34.89       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -68.58      | -25         | 43.58       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 857.305         | -59.38      | -25         | 34.38       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2557            | -45.5       | -25         | 20.5        | Pass    | 1561        |
| 2560                  | 2645                 | 1         | RMS      | 2605.688        | 24.15       | 60          | 35.85       | Pass    | 401         |
| 2645                  | 3000                 | 1         | RMS      | 2959.175        | -44.45      | -25         | 19.45       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5212            | -46.81      | -25         | 21.81       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25991           | -42.4       | -25         | 17.4        | Pass    | 14502       |



## 8.18. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:38175, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

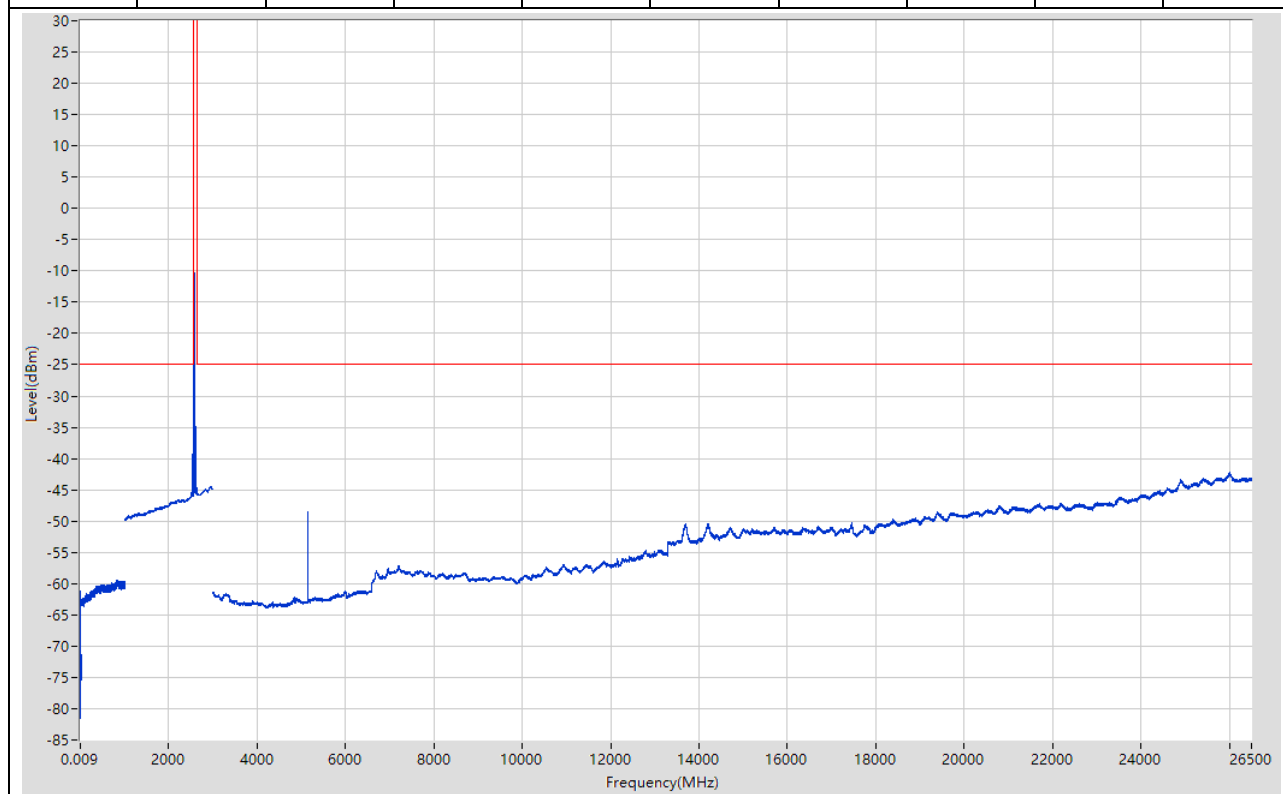
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -59.68      | -25         | 34.68       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -67.91      | -25         | 42.91       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 835.3           | -59.3       | -25         | 34.3        | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2558            | -45.37      | -25         | 20.37       | Pass    | 1561        |
| 2560                  | 2645                 | 1         | RMS      | 2605.688        | 22.97       | 60          | 37.03       | Pass    | 401         |
| 2645                  | 3000                 | 1         | RMS      | 2645            | -41.79      | -25         | 16.79       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5212            | -45.55      | -25         | 20.55       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25998           | -42.3       | -25         | 17.3        | Pass    | 14502       |



## 8.19. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:19, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

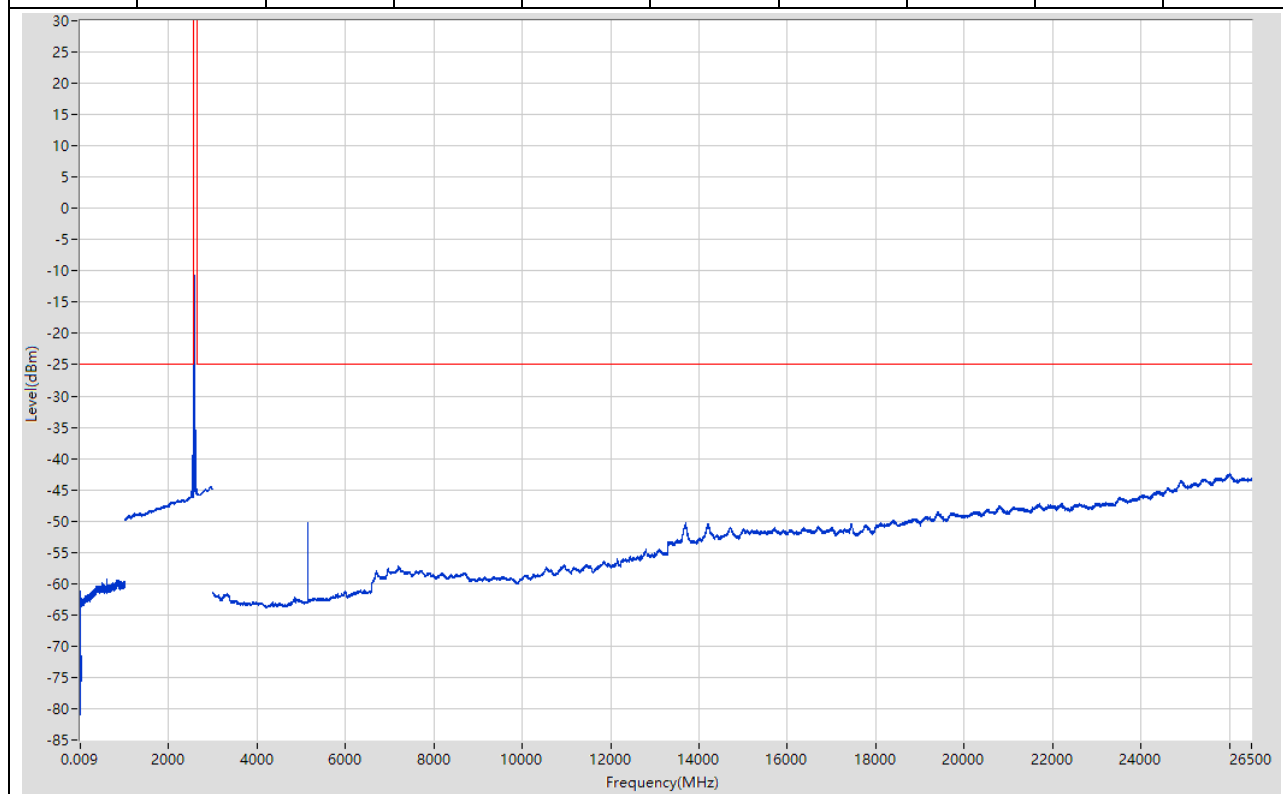
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -61.1       | -25         | 36.1        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -67.71      | -25         | 42.71       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 848.4           | -59.4       | -25         | 34.4        | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2553            | -31.54      | -25         | 6.54        | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2571.025        | 24.1        | 60          | 35.9        | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2956.525        | -44.45      | -25         | 19.45       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5143            | -48.56      | -25         | 23.56       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25997           | -42.26      | -25         | 17.26       | Pass    | 14502       |



## 8.20. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:37850, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

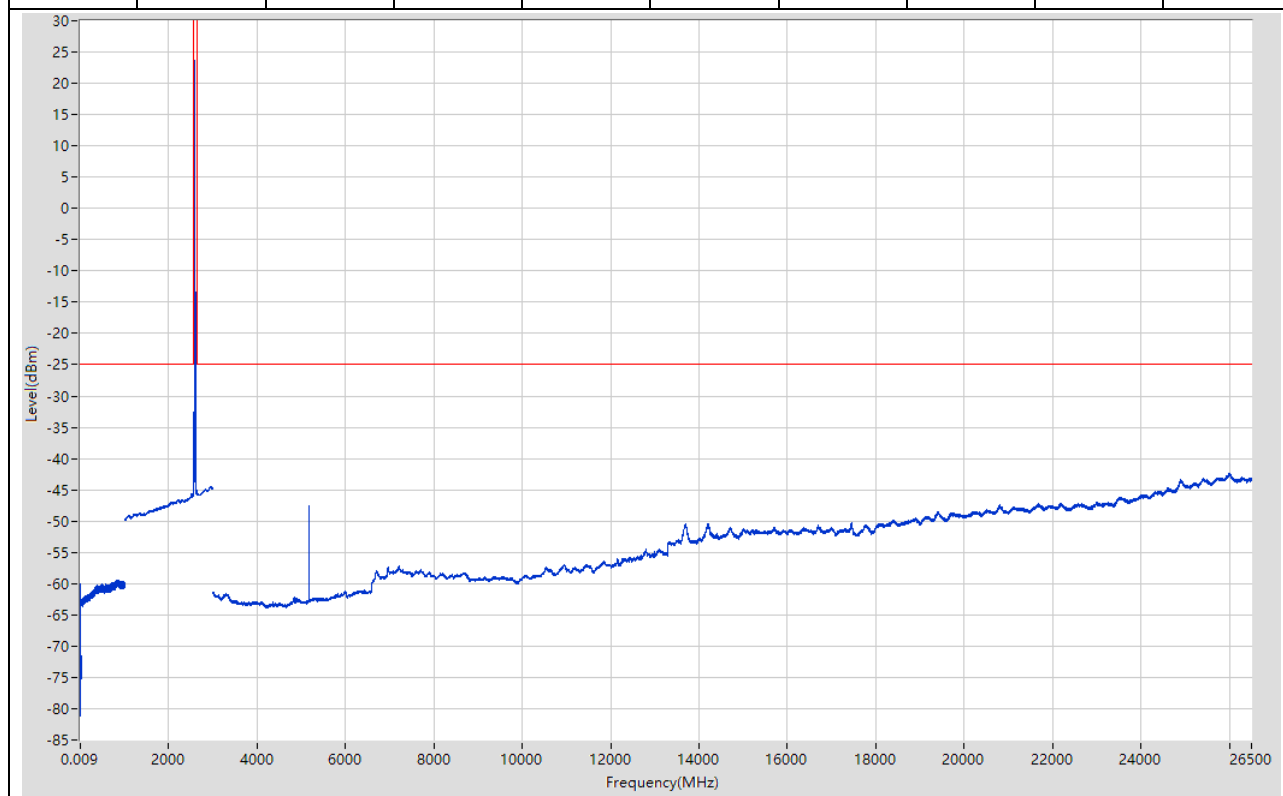
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -61.17      | -25         | 36.17       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -68.23      | -25         | 43.23       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 610.4           | -59.27      | -25         | 34.27       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2554            | -32.81      | -25         | 7.81        | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2571.025        | 22.94       | 60          | 37.06       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2947.275        | -44.48      | -25         | 19.48       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5142            | -50.35      | -25         | 25.35       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 26012           | -42.39      | -25         | 17.39       | Pass    | 14502       |



## 8.21. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:38000, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

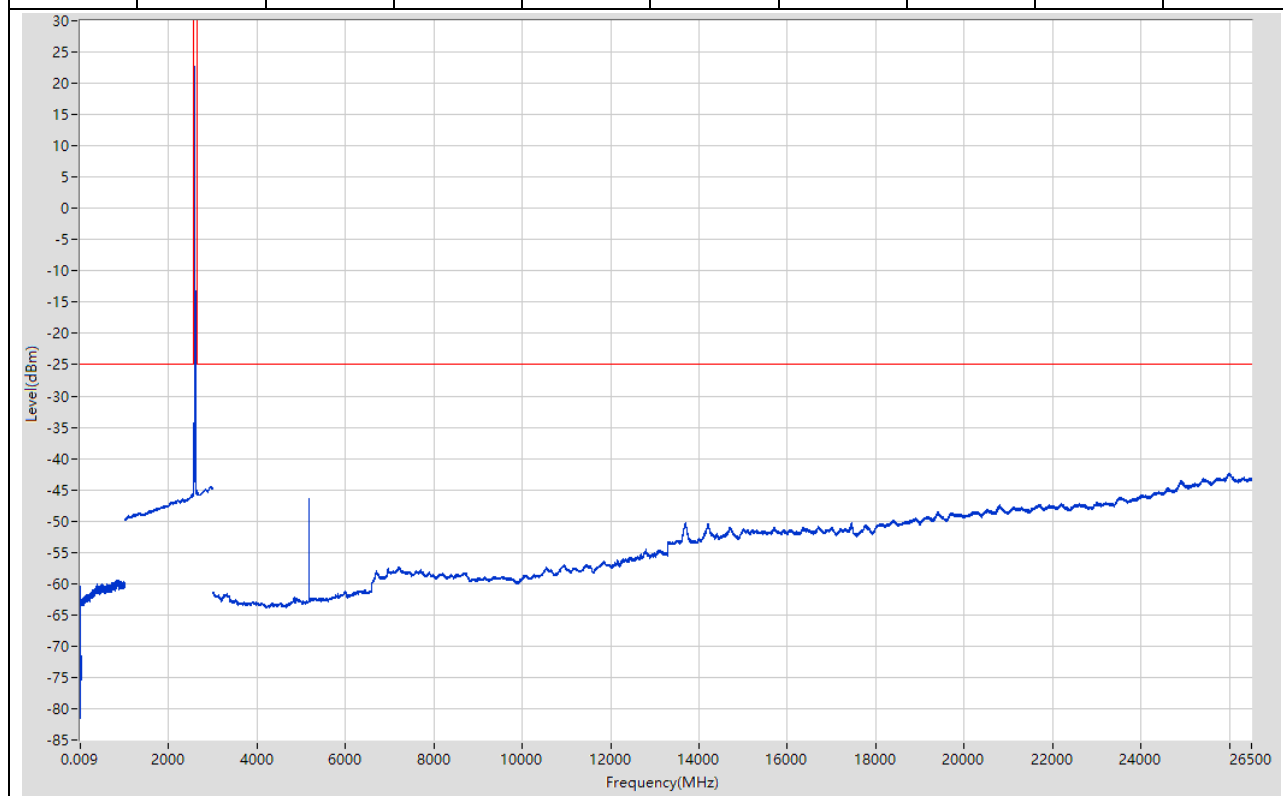
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -60.07      | -25         | 35.07       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -68.34      | -25         | 43.34       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 841.2           | -59.42      | -25         | 34.42       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2551            | -44         | -25         | 19          | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2586.075        | 23.67       | 60          | 36.33       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2953.75         | -44.45      | -25         | 19.45       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5173            | -47.5       | -25         | 22.5        | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25998           | -42.41      | -25         | 17.41       | Pass    | 14502       |



## 8.22. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:38000, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

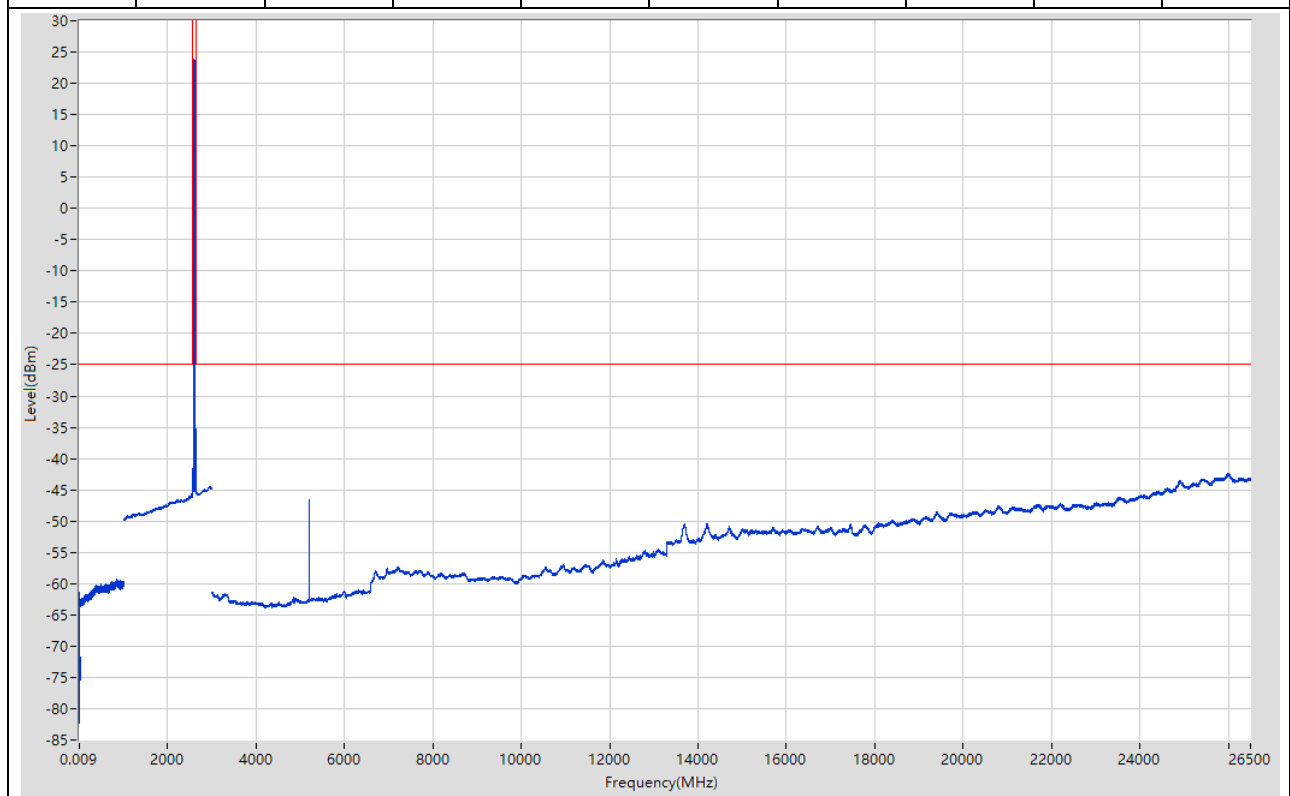
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -60.44      | -25         | 35.44       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.24            | -68.47      | -25         | 43.47       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 859.907         | -59.38      | -25         | 34.38       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2548            | -43.39      | -25         | 18.39       | Pass    | 1561        |
| 2560                  | 2630                 | 1         | RMS      | 2586.075        | 22.63       | 60          | 37.37       | Pass    | 401         |
| 2630                  | 3000                 | 1         | RMS      | 2951.9          | -44.49      | -25         | 19.49       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5172            | -46.33      | -25         | 21.33       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25984           | -42.38      | -25         | 17.38       | Pass    | 14502       |



### 8.23. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:23, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

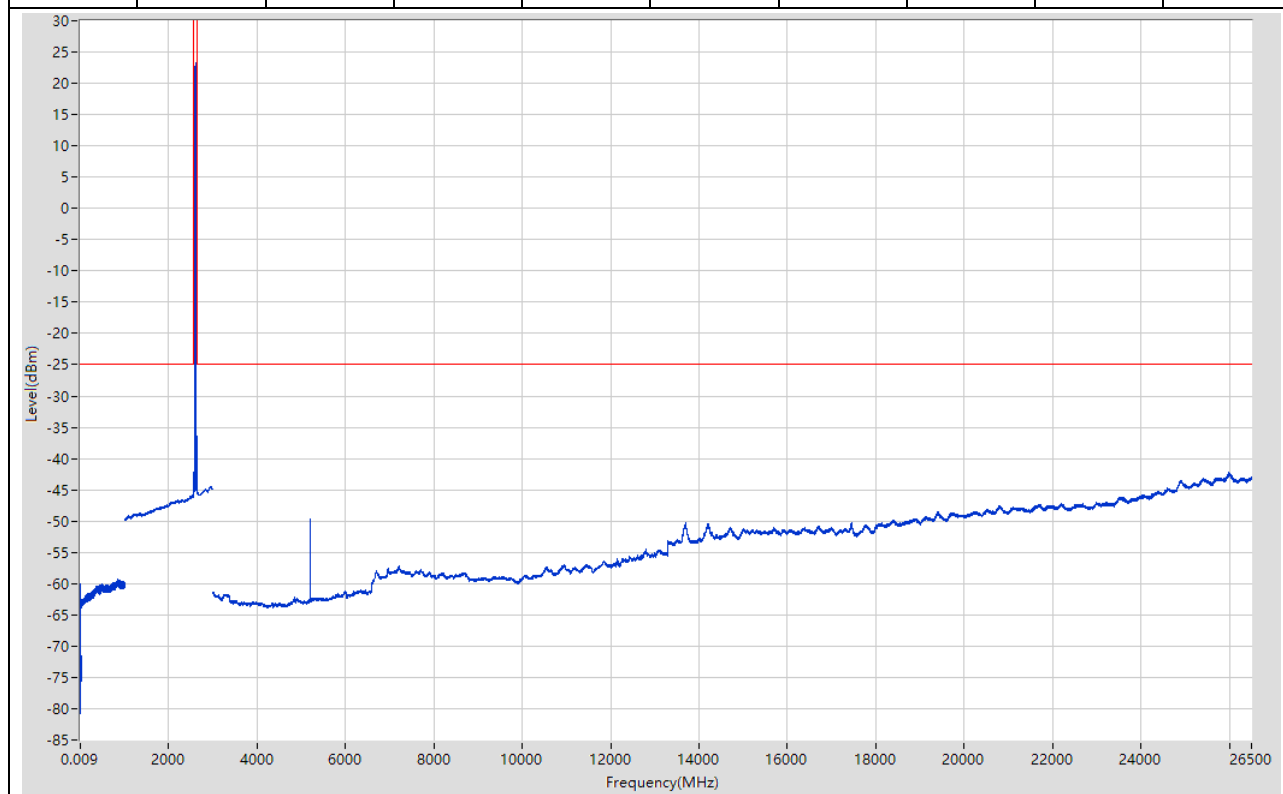
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -61.31      | -25         | 36.31       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.26            | -67.81      | -25         | 42.81       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 836.6           | -59.35      | -25         | 34.35       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2559            | -45.57      | -25         | 20.57       | Pass    | 1561        |
| 2560                  | 2645                 | 1         | RMS      | 2600.8          | 23.89       | 60          | 36.11       | Pass    | 401         |
| 2645                  | 3000                 | 1         | RMS      | 2946.75         | -44.46      | -25         | 19.46       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5202            | -46.54      | -25         | 21.54       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 26000           | -42.32      | -25         | 17.32       | Pass    | 14502       |



## 8.24. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:38150, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

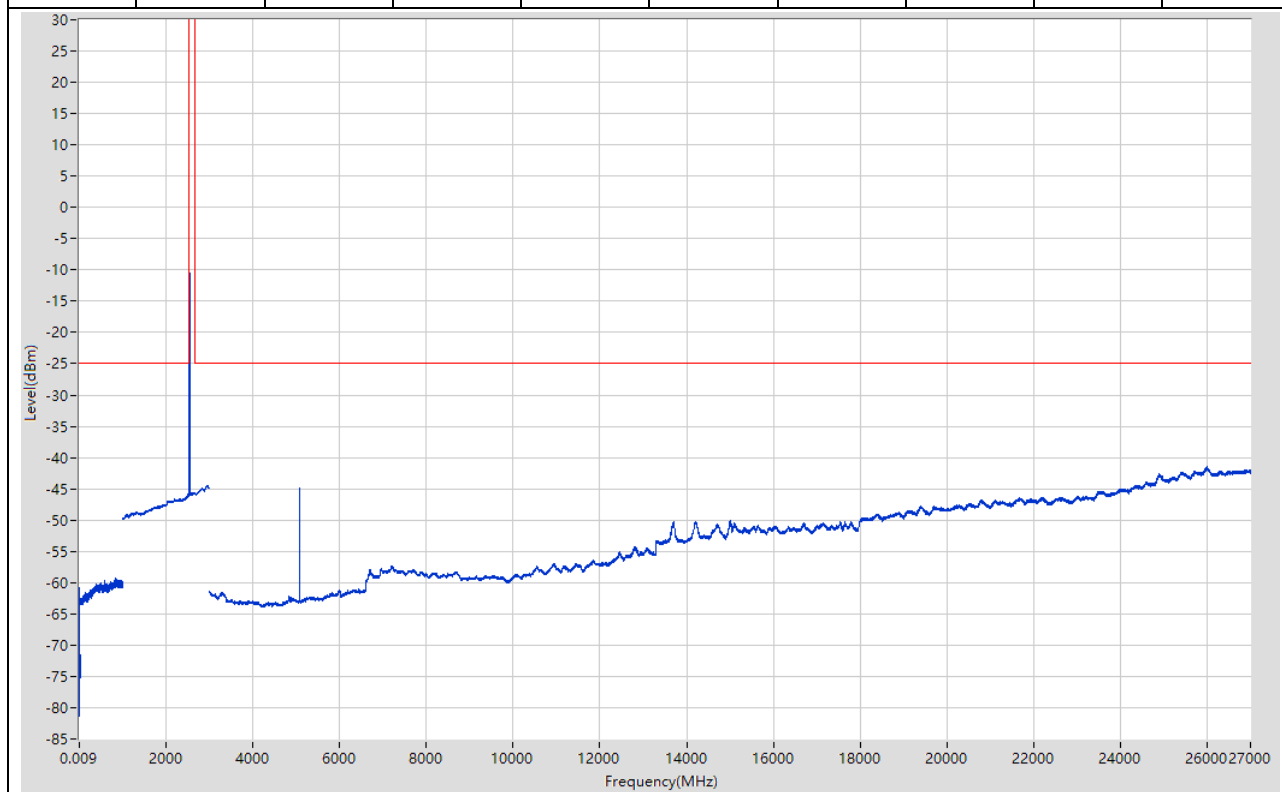
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.017           | -60.02      | -25         | 35.02       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -68.29      | -25         | 43.29       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 837.8           | -59.34      | -25         | 34.34       | Pass    | 9701        |
| 1000                  | 2560                 | 1         | RMS      | 2560            | -45.42      | -25         | 20.42       | Pass    | 1561        |
| 2560                  | 2645                 | 1         | RMS      | 2601.013        | 23.22       | 60          | 36.78       | Pass    | 401         |
| 2645                  | 3000                 | 1         | RMS      | 2952.075        | -44.48      | -25         | 19.48       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5203            | -49.74      | -25         | 24.74       | Pass    | 9002        |
| 12000                 | 26500                | 1         | RMS      | 25992           | -42.28      | -25         | 17.28       | Pass    | 14502       |



## 9. LTE\_Band41 120M

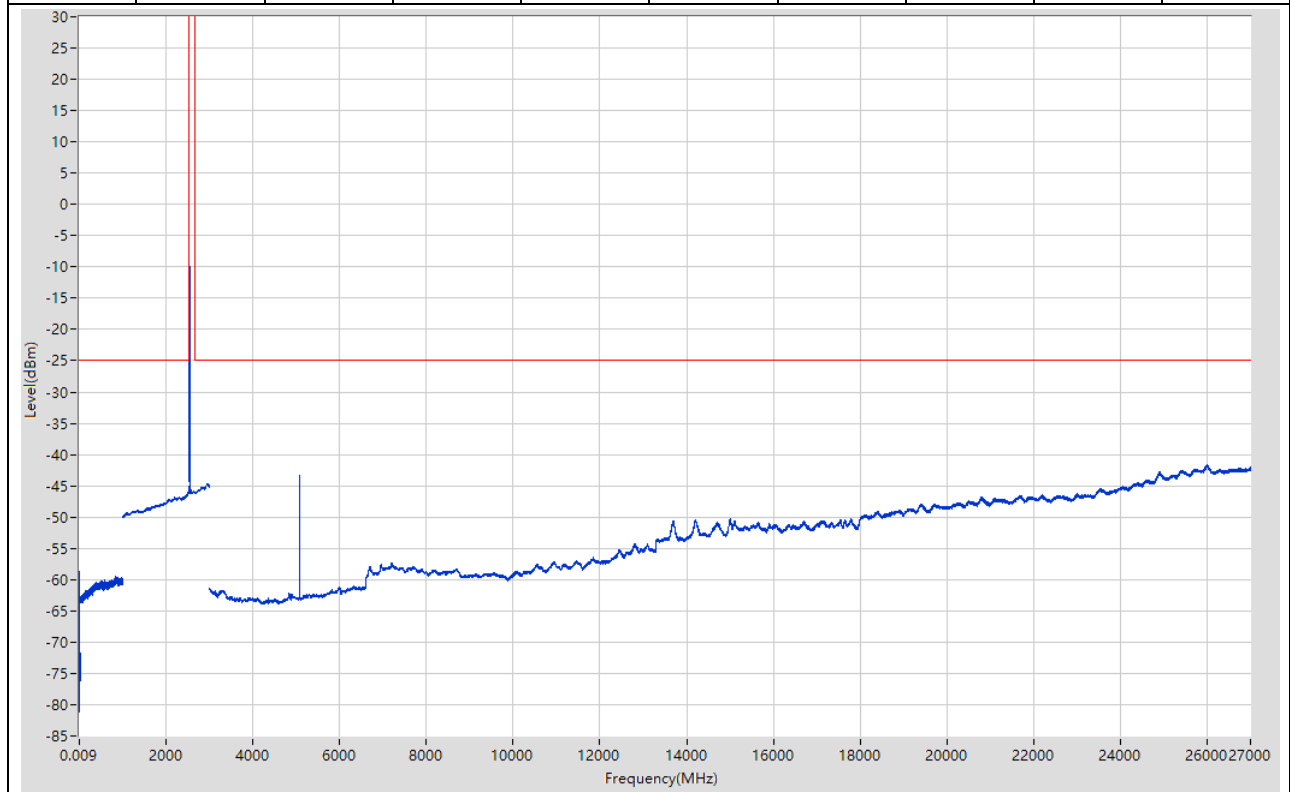
### 9.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:40065, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -60.84      | -25         | 35.84       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.24            | -67.93      | -25         | 42.93       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 833.3           | -59.34      | -25         | 34.34       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2524            | -45.16      | -25         | 20.16       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2535.15         | 23.56       | 60          | 36.44       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2950.588        | -44.48      | -25         | 19.48       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5070            | -44.94      | -25         | 19.94       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 26009           | -41.51      | -25         | 16.51       | Pass    | 15002       |



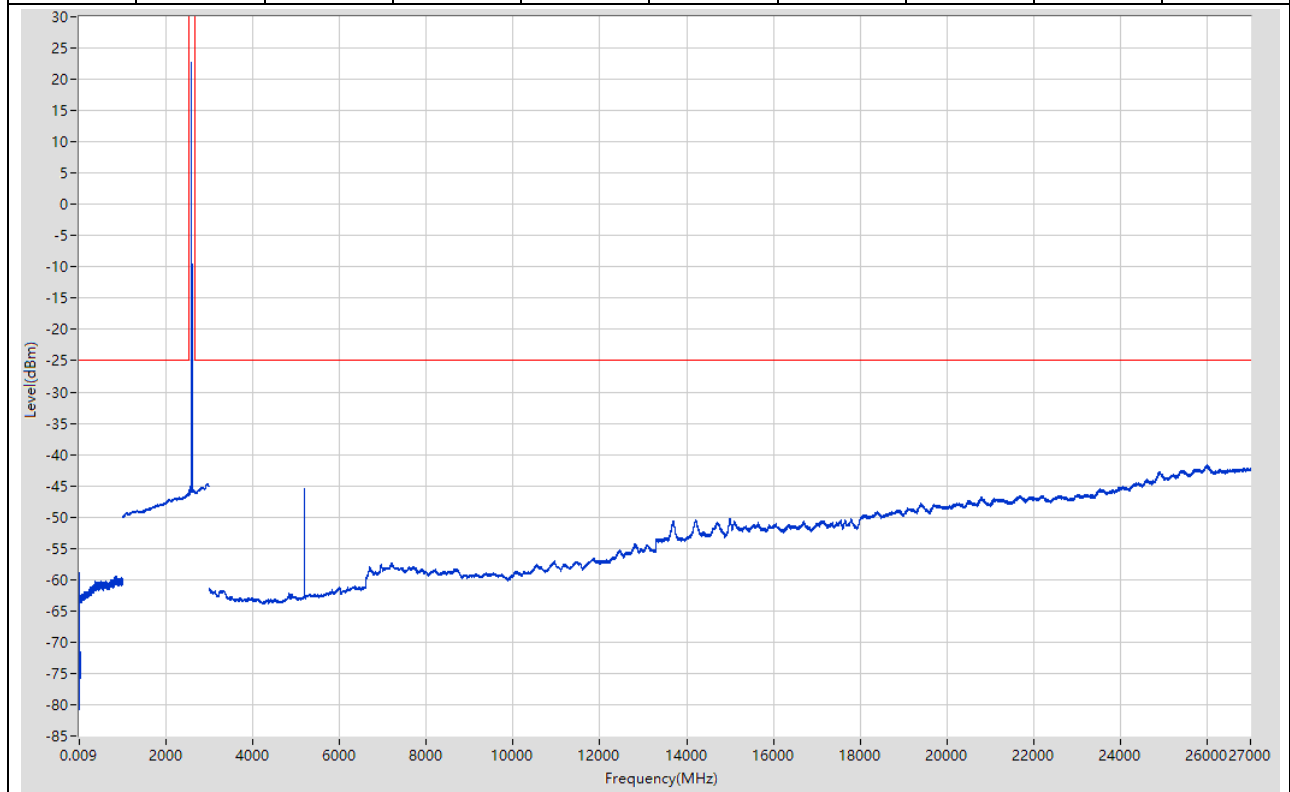
## 9.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:40065, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -58.76      | -25         | 33.76       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -67.71      | -25         | 42.71       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 841.6           | -59.49      | -25         | 34.49       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2524            | -45         | -25         | 20          | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2535.15         | 23.19       | 60          | 36.81       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2956.45         | -44.7       | -25         | 19.7        | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5071            | -43.35      | -25         | 18.35       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 26003           | -41.63      | -25         | 16.63       | Pass    | 15002       |



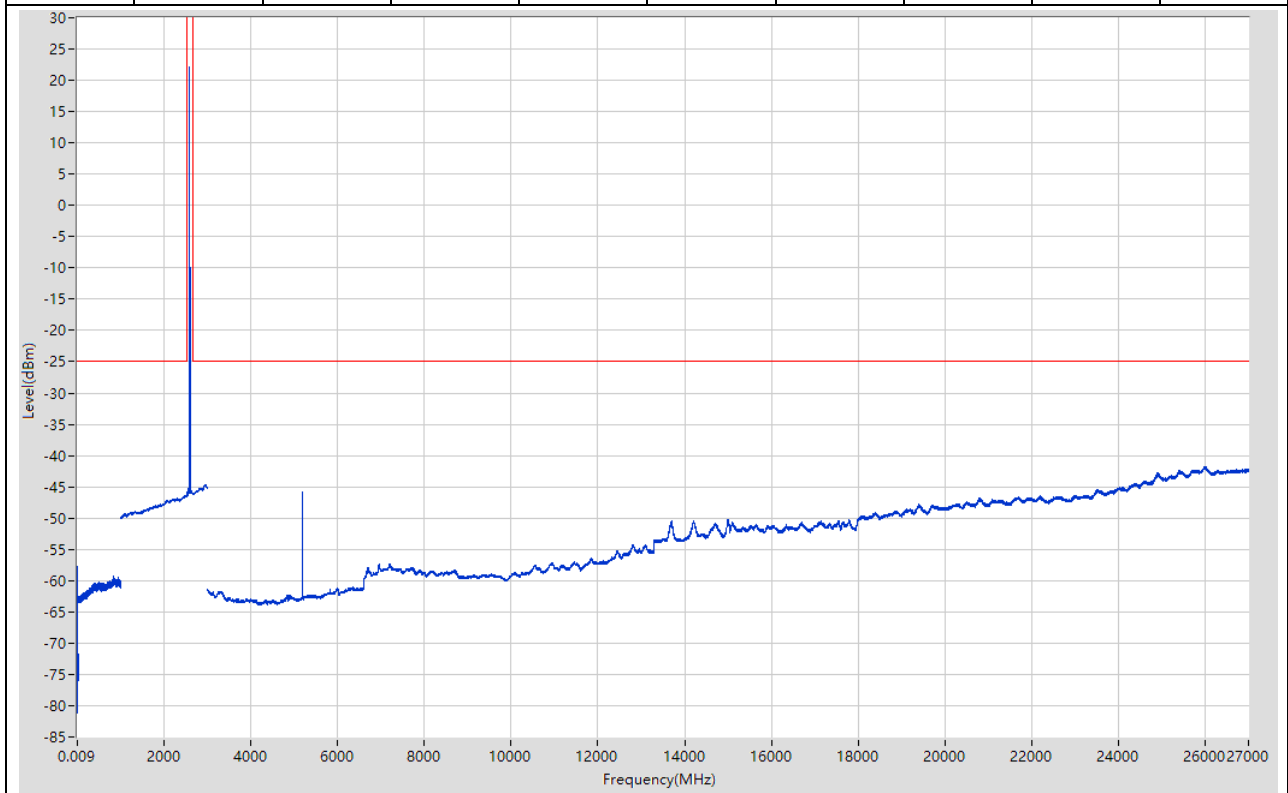
### 9.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:40640, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -58.98      | -25         | 33.98       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -68.93      | -25         | 43.93       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 838.6           | -59.48      | -25         | 34.48       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2516            | -45.61      | -25         | 20.61       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2592.55         | 22.73       | 60          | 37.27       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2956.45         | -44.71      | -25         | 19.71       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5186            | -45.46      | -25         | 20.46       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 26002           | -41.65      | -25         | 16.65       | Pass    | 15002       |



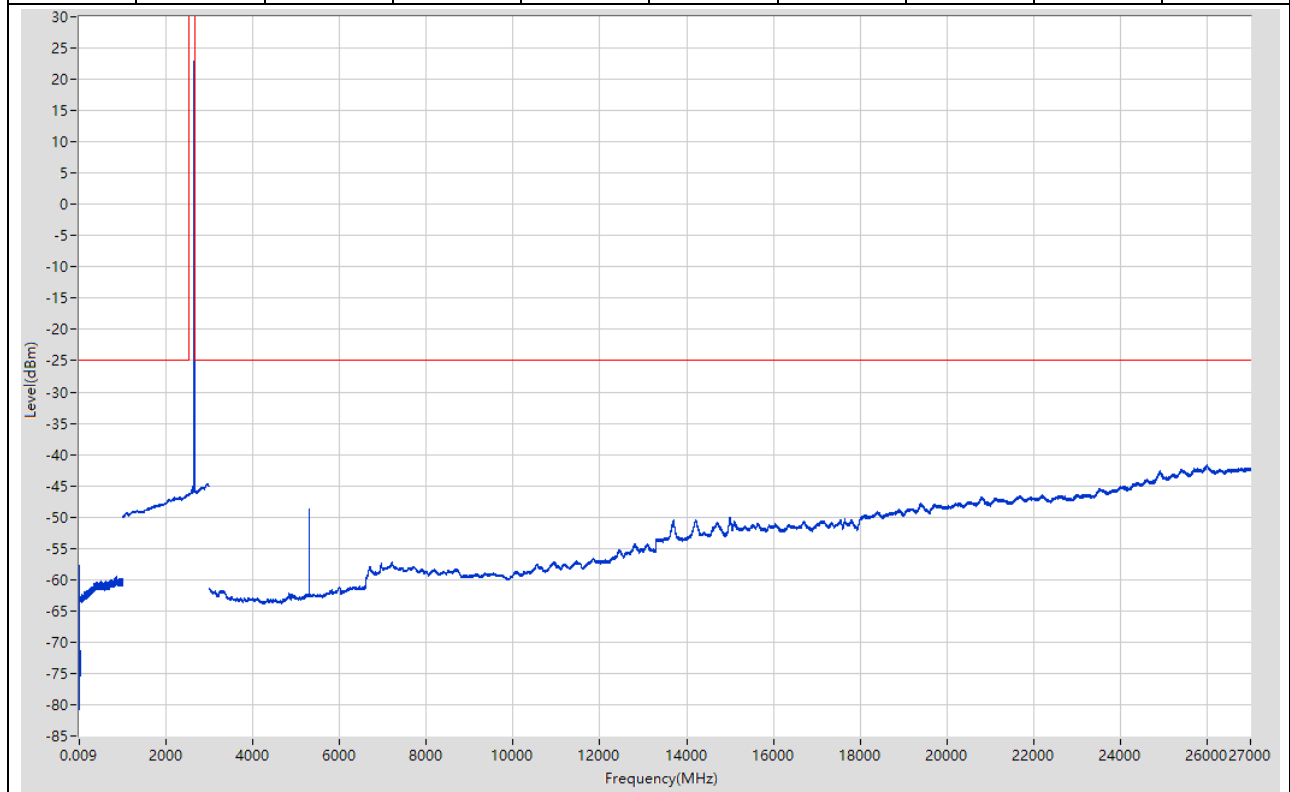
#### 9.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:40640, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -57.68      | -25         | 32.68       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -67.8       | -25         | 42.8        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 840.5           | -59.33      | -25         | 34.33       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2517            | -45.9       | -25         | 20.9        | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2592.9          | 22.22       | 60          | 37.78       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2955.613        | -44.7       | -25         | 19.7        | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5186            | -45.85      | -25         | 20.85       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 25991           | -41.74      | -25         | 16.74       | Pass    | 15002       |



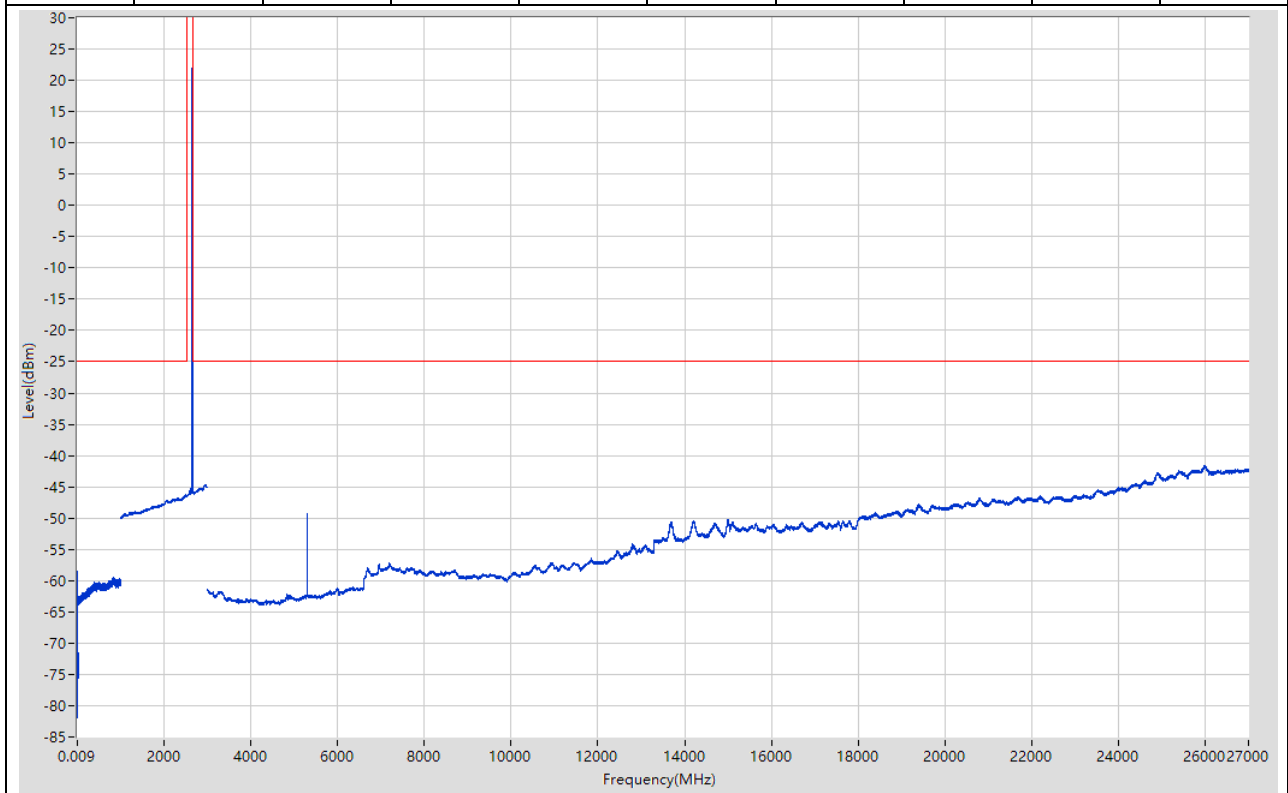
## 9.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:41215, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -57.75      | -25         | 32.75       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.22            | -68.17      | -25         | 43.17       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849.6           | -59.39      | -25         | 34.39       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2517            | -46.32      | -25         | 21.32       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2650.3          | 23.66       | 60          | 36.34       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2956.45         | -44.71      | -25         | 19.71       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5300            | -48.74      | -25         | 23.74       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 25988           | -41.63      | -25         | 16.63       | Pass    | 15002       |



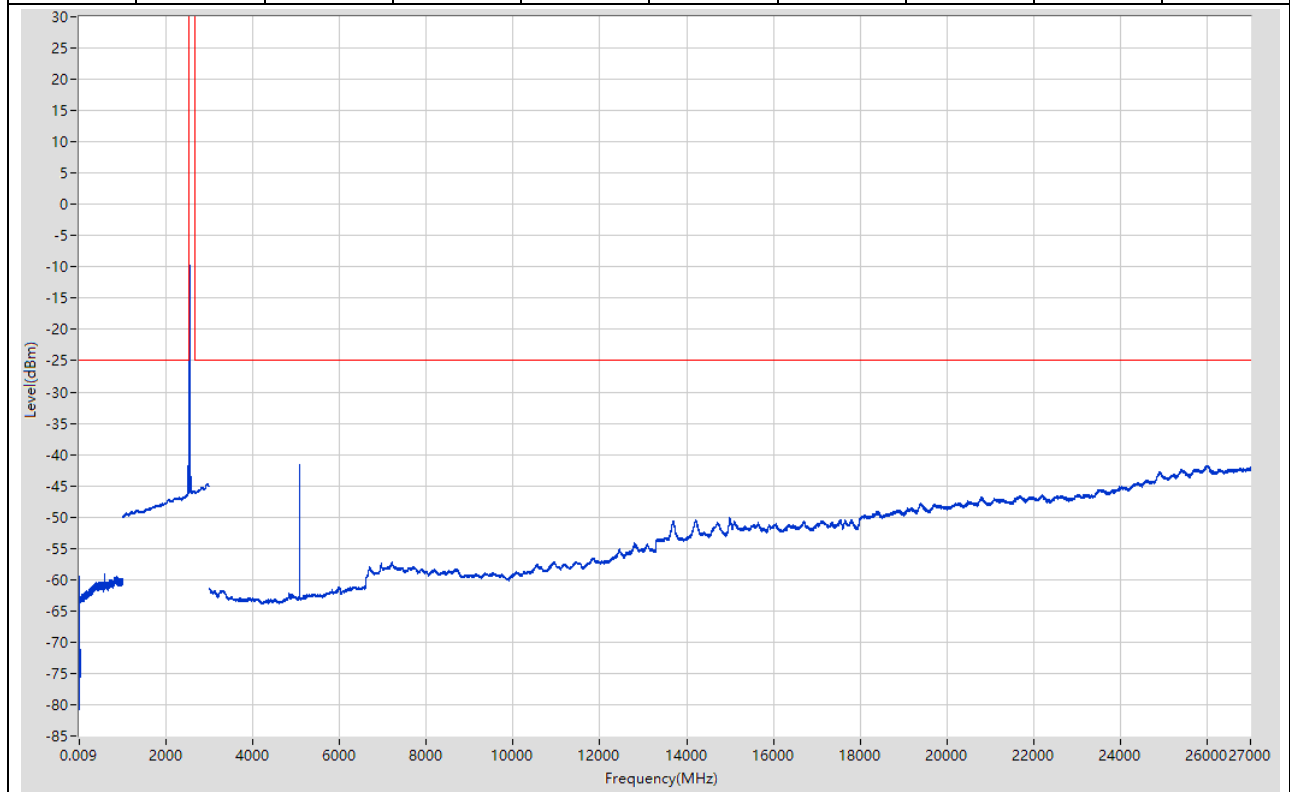
## 9.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:41215, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -58.55      | -25         | 33.55       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -68.45      | -25         | 43.45       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 838.4           | -59.44      | -25         | 34.44       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2485            | -46.27      | -25         | 21.27       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2649.95         | 21.94       | 60          | 38.06       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2954.775        | -44.72      | -25         | 19.72       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5300            | -49.34      | -25         | 24.34       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 26002           | -41.64      | -25         | 16.64       | Pass    | 15002       |



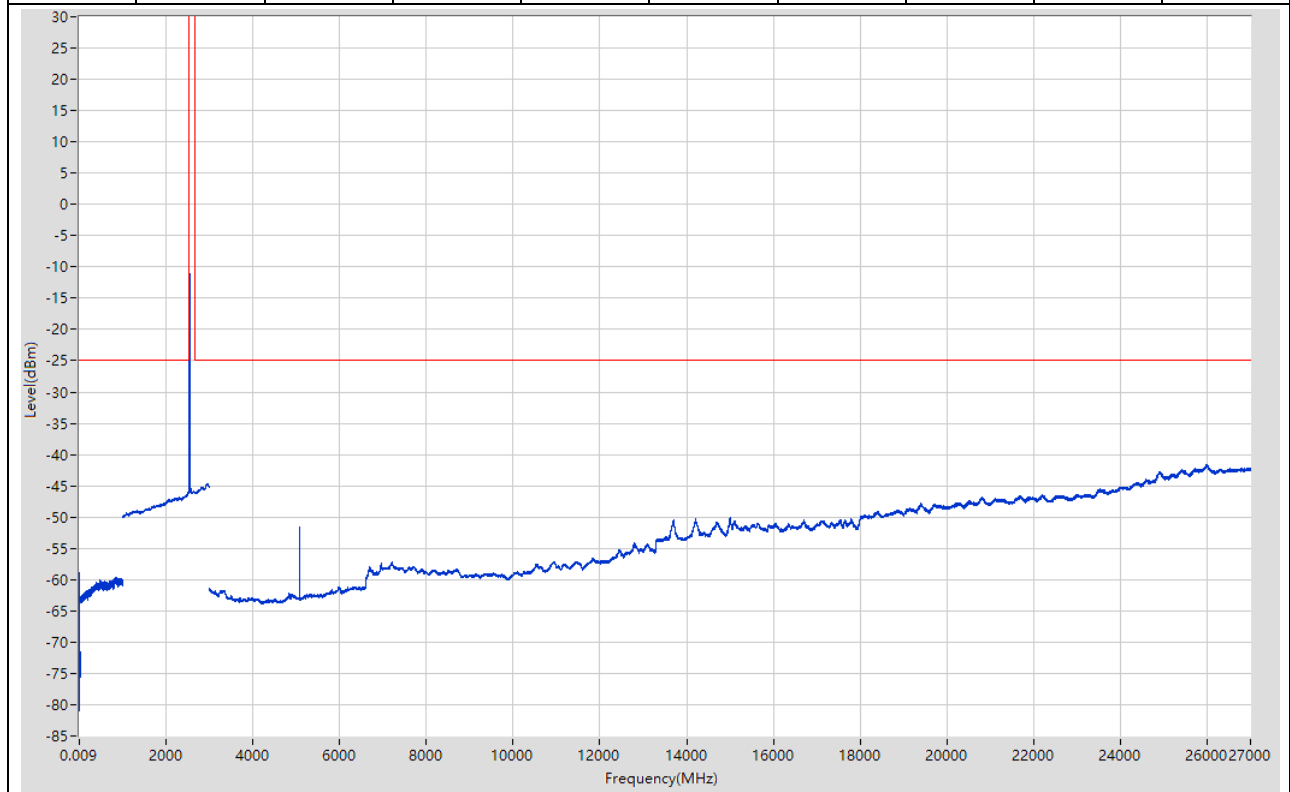
## 9.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:40090, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -59.51      | -25         | 34.51       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -68.26      | -25         | 43.26       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 574.9           | -59.16      | -25         | 34.16       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2516            | -38.99      | -25         | 13.99       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2535.5          | 24.41       | 60          | 35.59       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2956.45         | -44.7       | -25         | 19.7        | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5071            | -41.63      | -25         | 16.63       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 25997           | -41.73      | -25         | 16.73       | Pass    | 15002       |



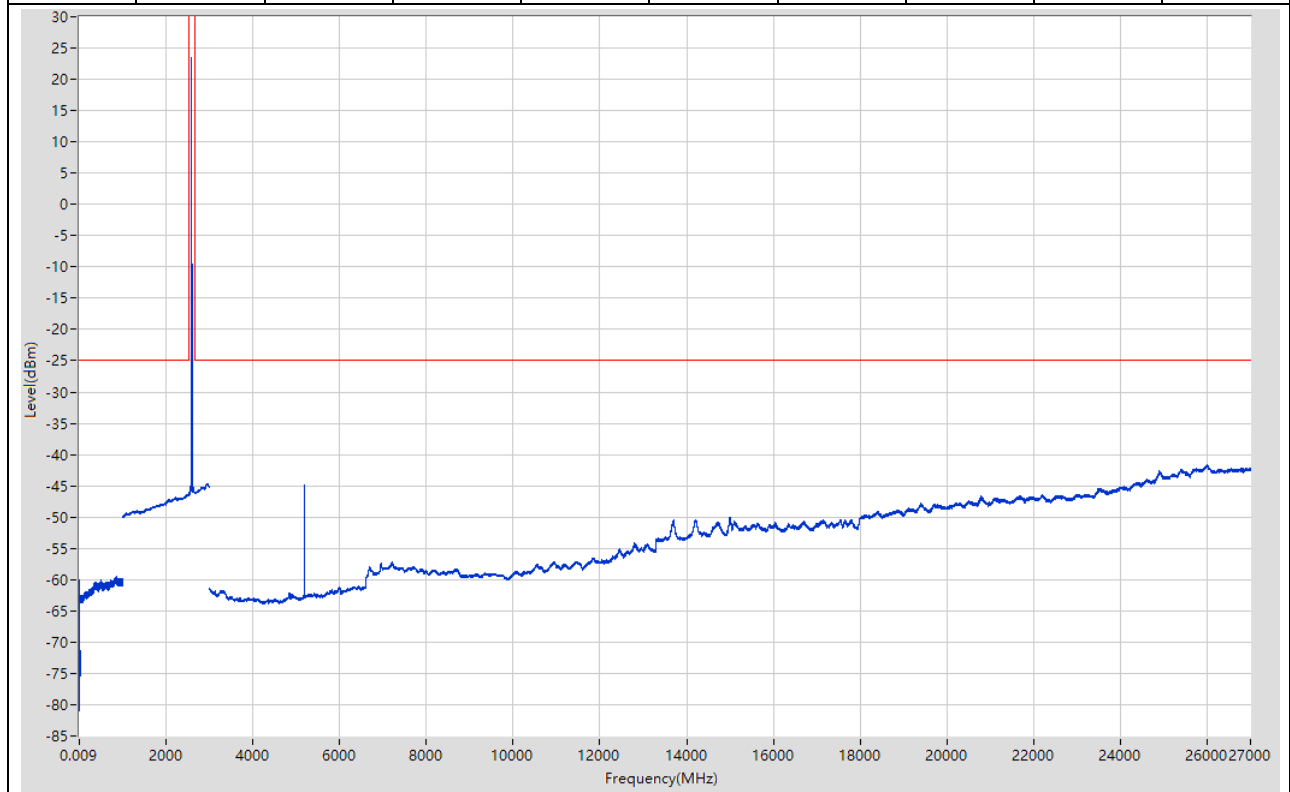
## 9.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:40090, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -58.9       | -25         | 33.9        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -67.93      | -25         | 42.93       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 852.502         | -59.56      | -25         | 34.56       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2518            | -42.84      | -25         | 17.84       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2535.5          | 23.12       | 60          | 36.88       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2956.45         | -44.72      | -25         | 19.72       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5071            | -51.63      | -25         | 26.63       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 25977           | -41.65      | -25         | 16.65       | Pass    | 15002       |



### 9.9. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:9, Channel:40640, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

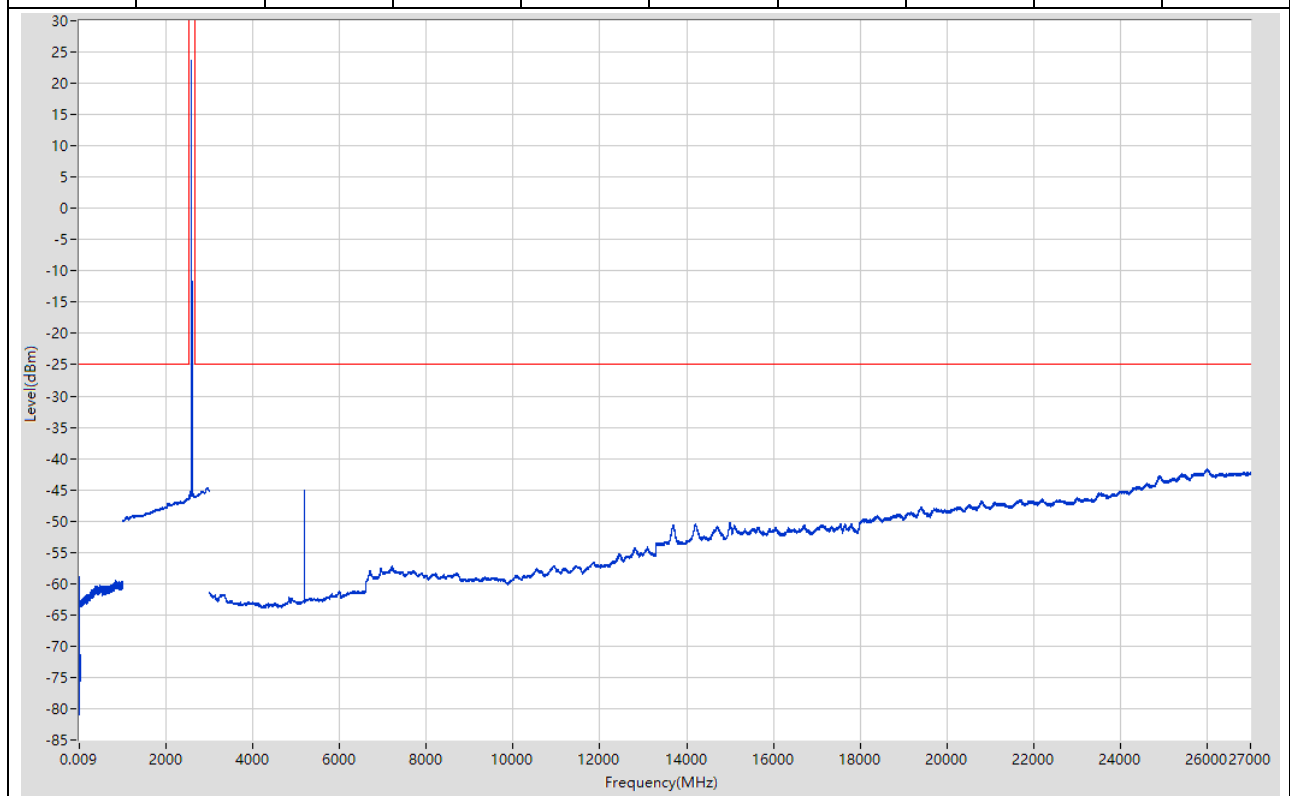
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -60.11      | -25         | 35.11       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -68.21      | -25         | 43.21       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 863.91          | -59.55      | -25         | 34.55       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2514            | -46         | -25         | 21          | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2590.45         | 23.49       | 60          | 36.51       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2956.45         | -44.68      | -25         | 19.68       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5181            | -44.8       | -25         | 19.8        | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 26001           | -41.54      | -25         | 16.54       | Pass    | 15002       |



## 9.10. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:40640, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

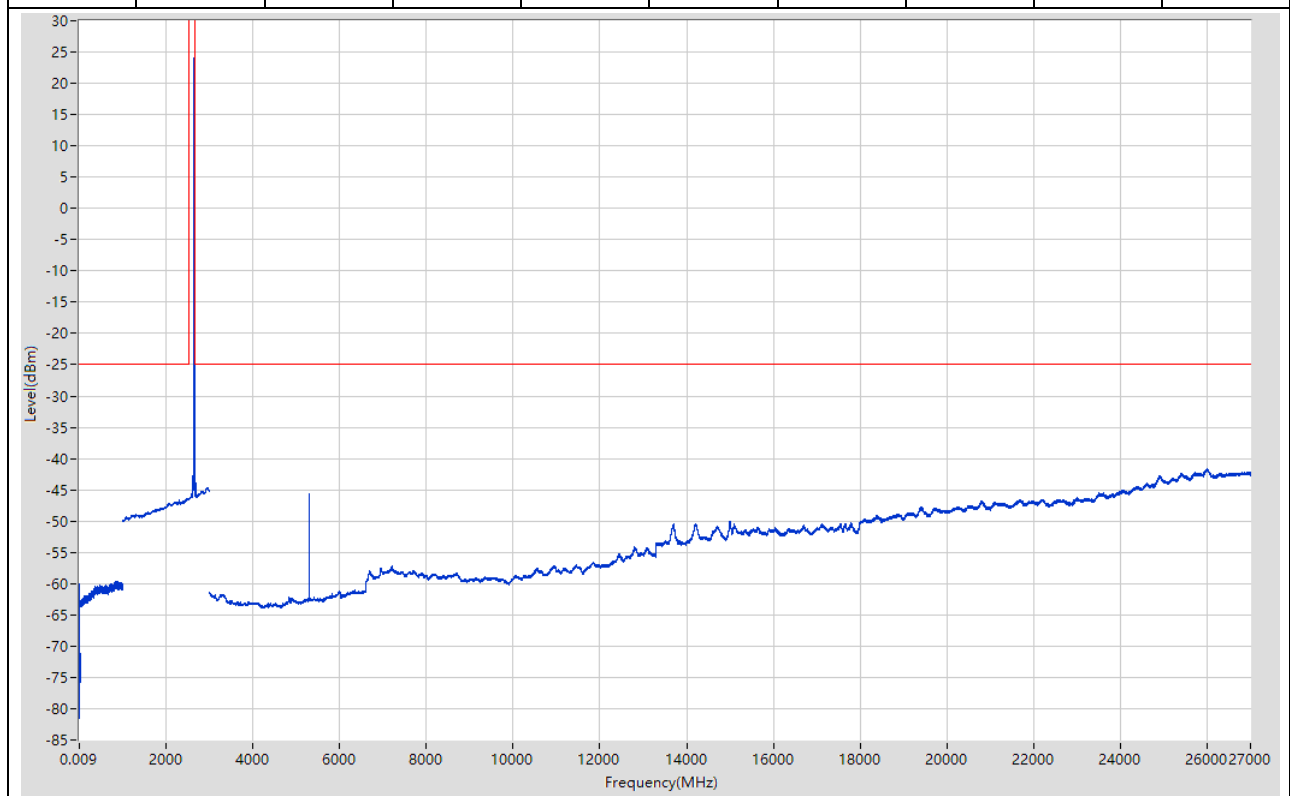
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -58.81      | -25         | 33.81       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.27            | -68.8       | -25         | 43.8        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 830.8           | -59.56      | -25         | 34.56       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2514            | -45.86      | -25         | 20.86       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2590.45         | 23.68       | 60          | 36.32       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2956.45         | -44.73      | -25         | 19.73       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5181            | -45.01      | -25         | 20.01       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 26010           | -41.56      | -25         | 16.56       | Pass    | 15002       |



### 9.11. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:41190, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

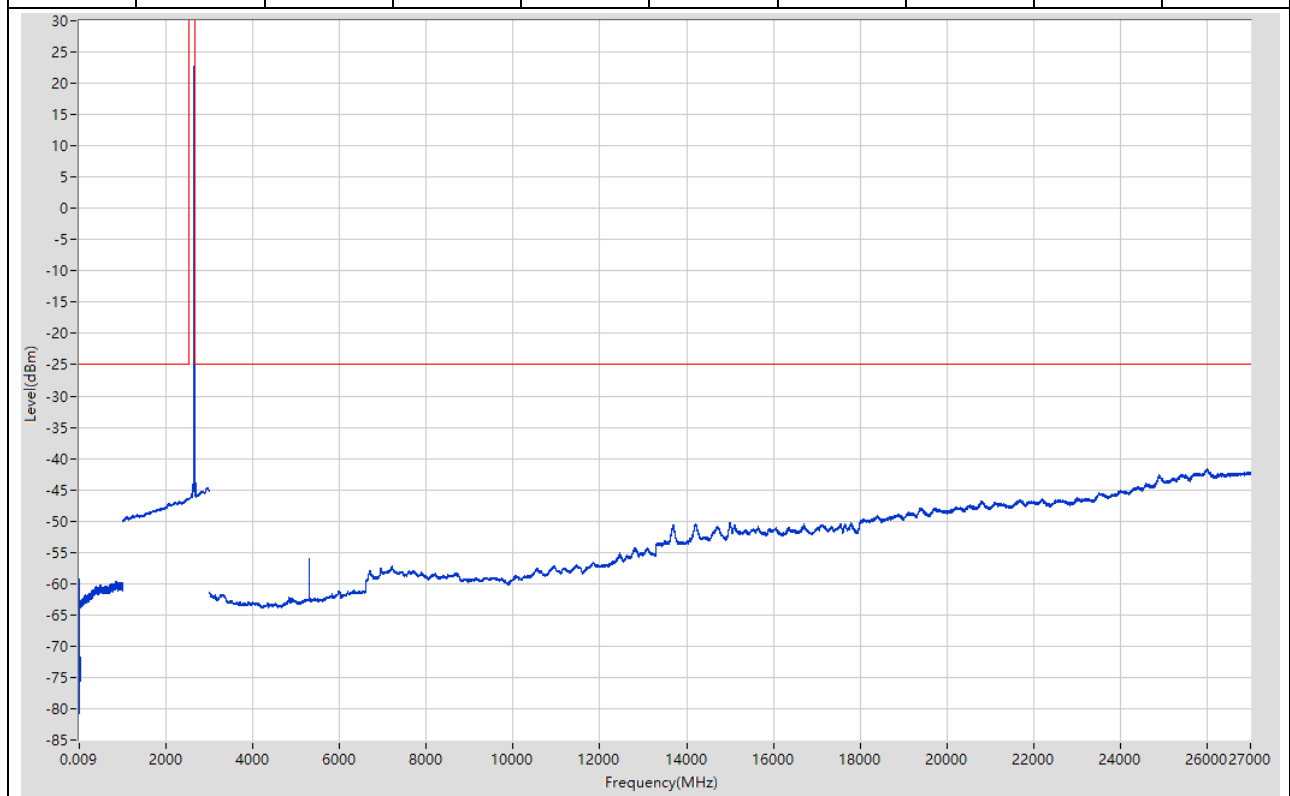
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -60.07      | -25         | 35.07       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -68.35      | -25         | 43.35       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 852.202         | -59.6       | -25         | 34.6        | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2505            | -46.35      | -25         | 21.35       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2645.4          | 23.99       | 60          | 36.01       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2665            | -36.39      | -25         | 11.39       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5291            | -45.66      | -25         | 20.66       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 26000           | -41.63      | -25         | 16.63       | Pass    | 15002       |



## 9.12. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:41190, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

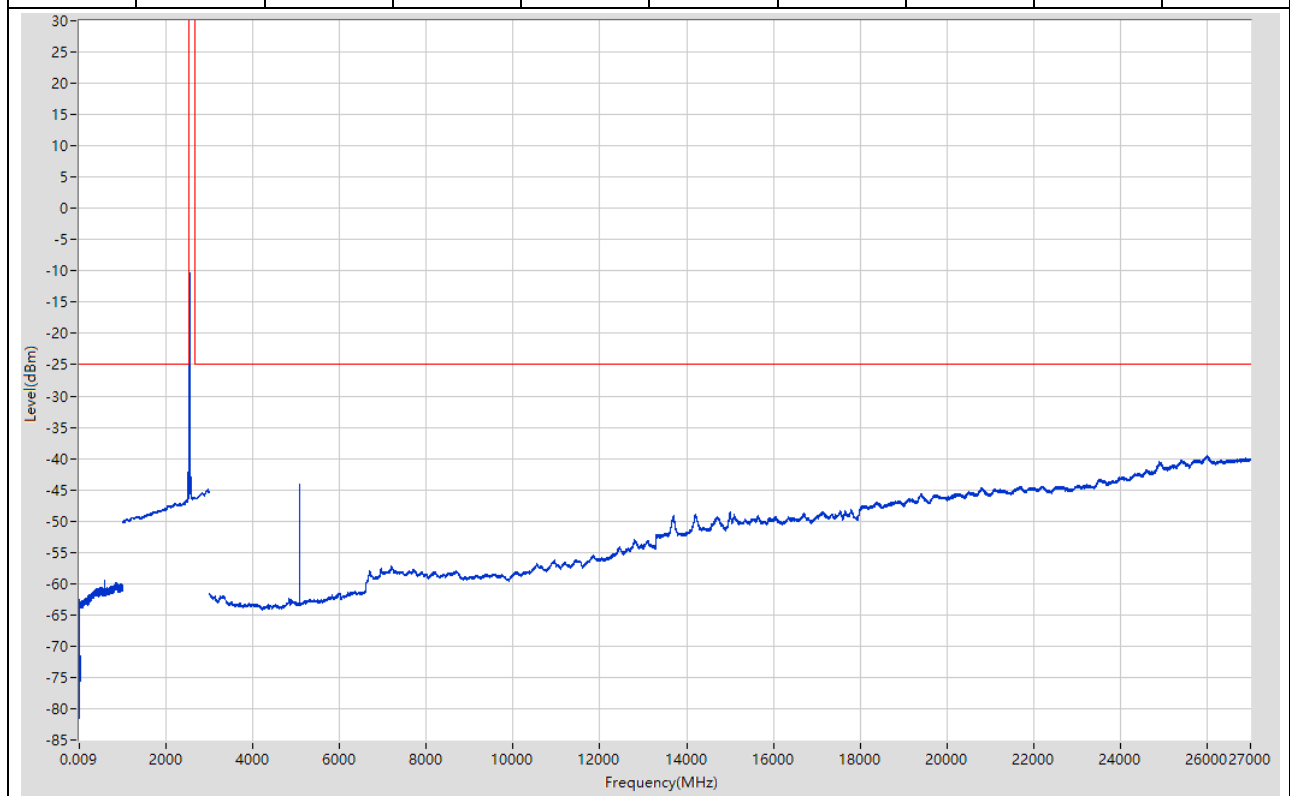
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -59.25      | -25         | 34.25       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -68.09      | -25         | 43.09       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 862.809         | -59.63      | -25         | 34.63       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2520            | -46.37      | -25         | 21.37       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2645.4          | 22.7        | 60          | 37.3        | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2665            | -37.94      | -25         | 12.94       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5290            | -56.01      | -25         | 31.01       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 26000           | -41.65      | -25         | 16.65       | Pass    | 15002       |



### 9.13. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:13, Channel:40115, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

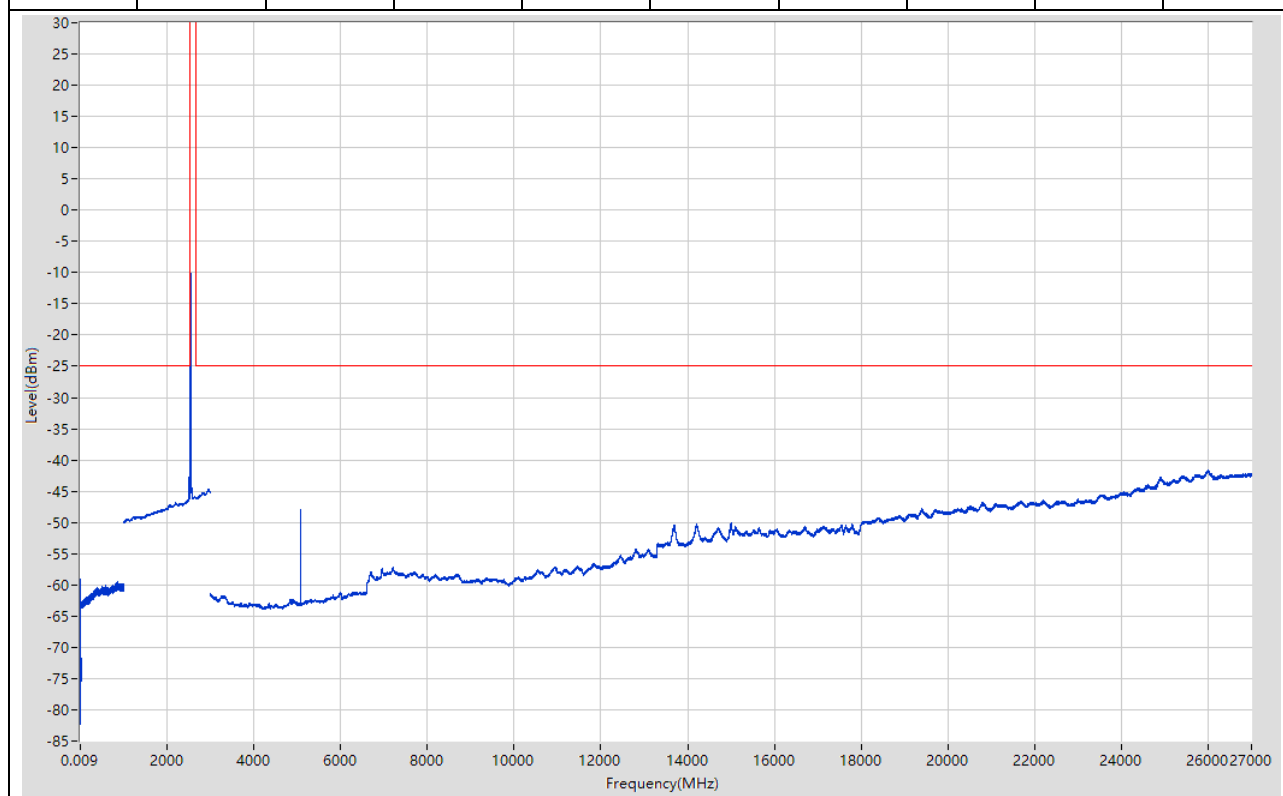
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.018           | -62.56      | -25         | 37.56       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -67.62      | -25         | 42.62       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 575.1           | -59.46      | -25         | 34.46       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2522            | -29.11      | -25         | 4.11        | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2535.85         | 23.39       | 60          | 36.61       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2956.45         | -44.96      | -25         | 19.96       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5071            | -44.09      | -25         | 19.09       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 25995           | -39.55      | -25         | 14.55       | Pass    | 15002       |



## 9.14. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:40115, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

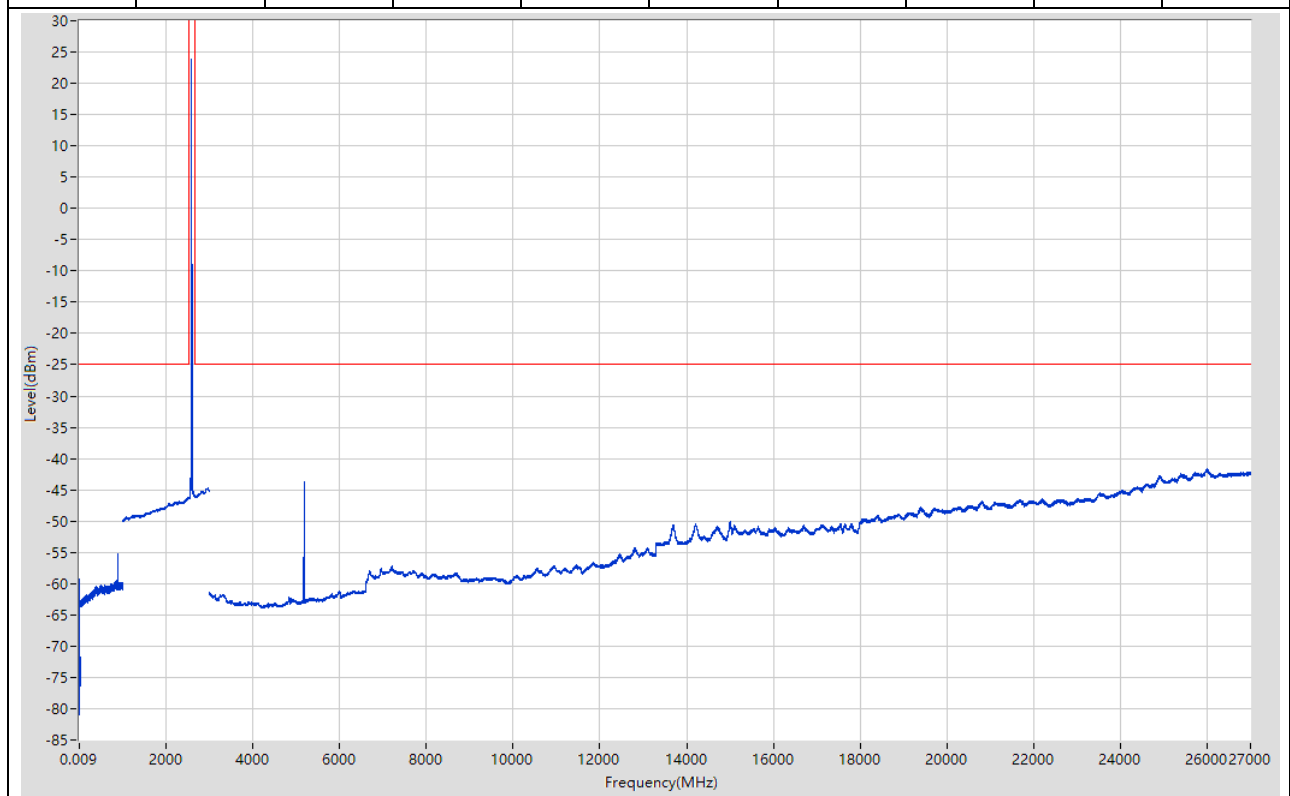
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -59.01      | -25         | 34.01       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -68.65      | -25         | 43.65       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849.6           | -59.49      | -25         | 34.49       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2523            | -31.59      | -25         | 6.59        | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2535.5          | 23.02       | 60          | 36.98       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2956.45         | -44.74      | -25         | 19.74       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5071            | -47.88      | -25         | 22.88       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 25996           | -41.67      | -25         | 16.67       | Pass    | 15002       |



### 9.15. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:15, Channel:40640, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

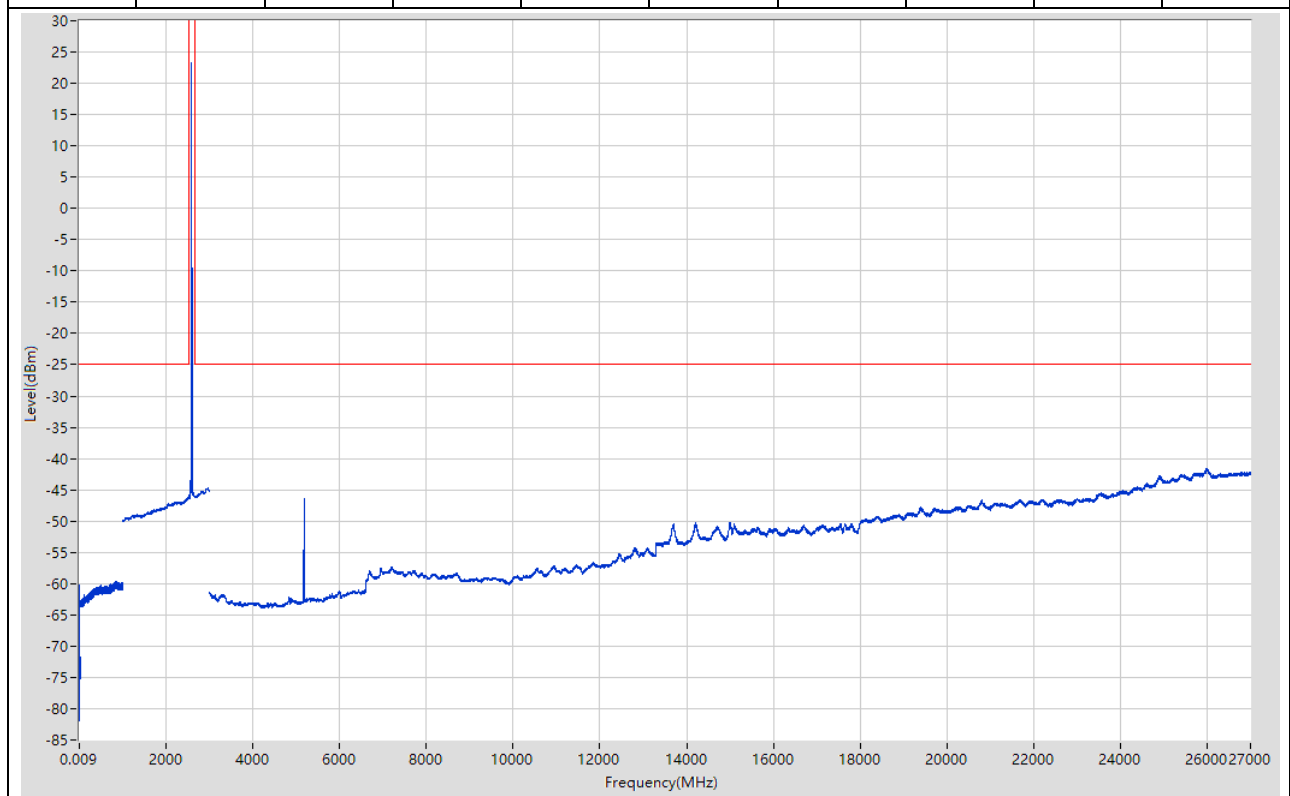
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -59.31      | -25         | 34.31       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -67.99      | -25         | 42.99       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 894.93          | -55.31      | -25         | 30.31       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2511            | -46.16      | -25         | 21.16       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2588.35         | 23.89       | 60          | 36.11       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2956.45         | -44.76      | -25         | 19.76       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5177            | -43.74      | -25         | 18.74       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 25999           | -41.68      | -25         | 16.68       | Pass    | 15002       |



## 9.16. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:40640, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

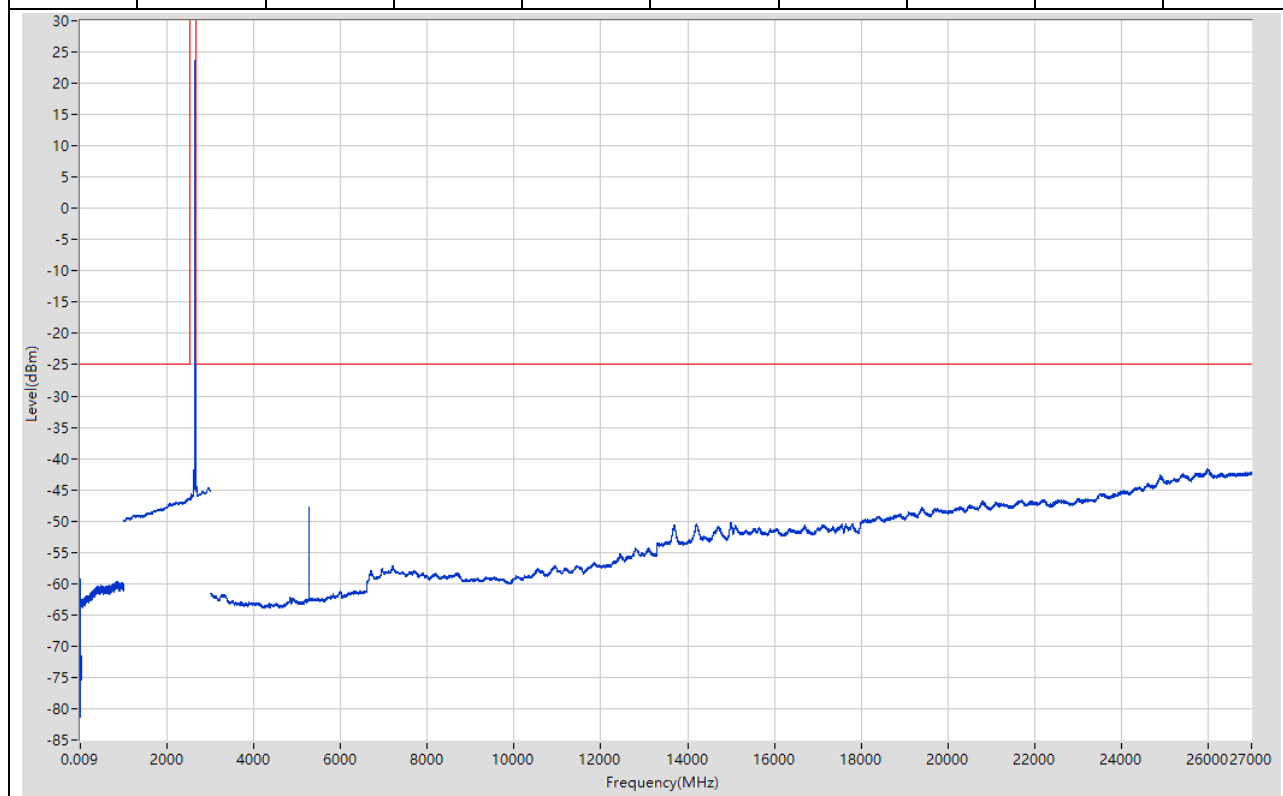
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -60.14      | -25         | 35.14       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -68.5       | -25         | 43.5        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 842.3           | -59.64      | -25         | 34.64       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2512            | -45.83      | -25         | 20.83       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2588            | 23.33       | 60          | 36.67       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2956.45         | -44.77      | -25         | 19.77       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5176            | -46.36      | -25         | 21.36       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 25999           | -41.6       | -25         | 16.6        | Pass    | 15002       |



## 9.17. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:41165, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

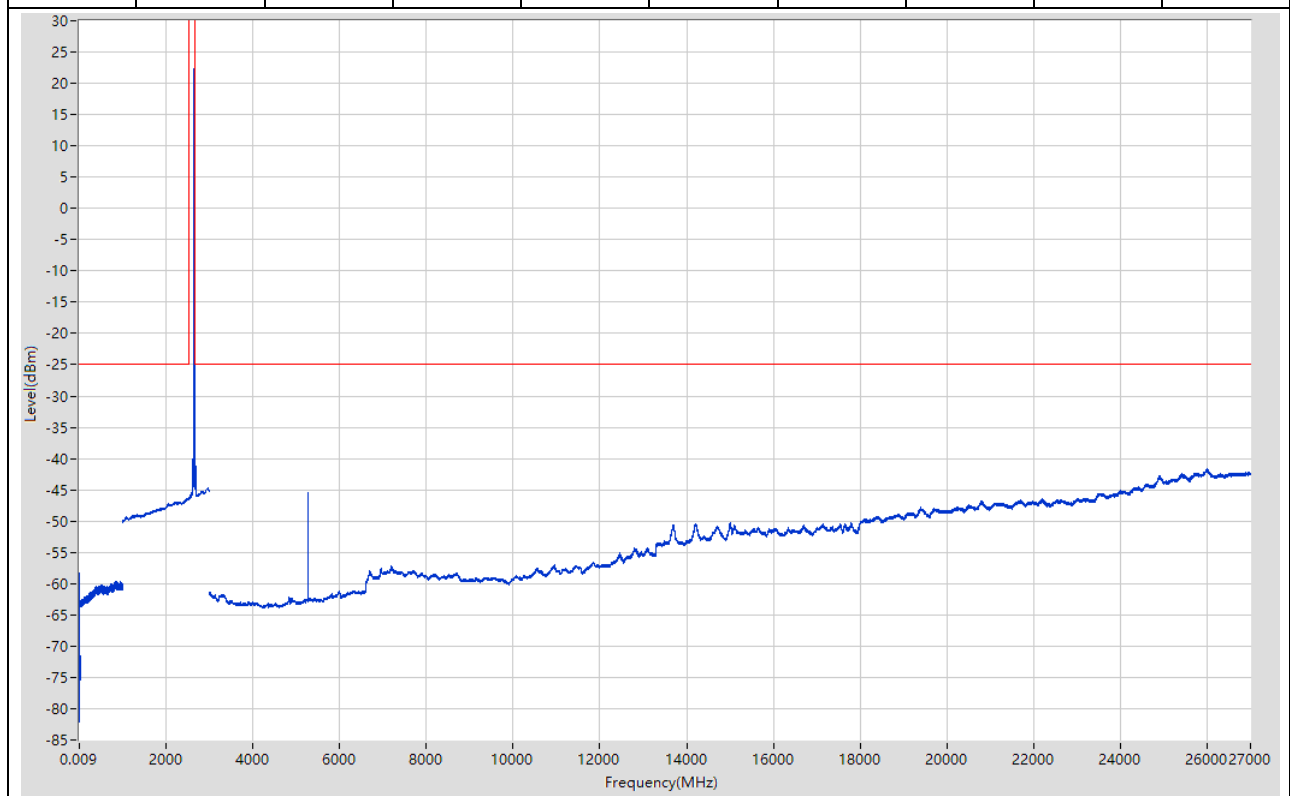
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -59.22      | -25         | 34.22       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -67.95      | -25         | 42.95       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 842.5           | -59.62      | -25         | 34.62       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2524            | -46.29      | -25         | 21.29       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2640.85         | 23.67       | 60          | 36.33       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2667.513        | -35.94      | -25         | 10.94       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5281            | -47.79      | -25         | 22.79       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 25981           | -41.69      | -25         | 16.69       | Pass    | 15002       |



### 9.18. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:41165, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

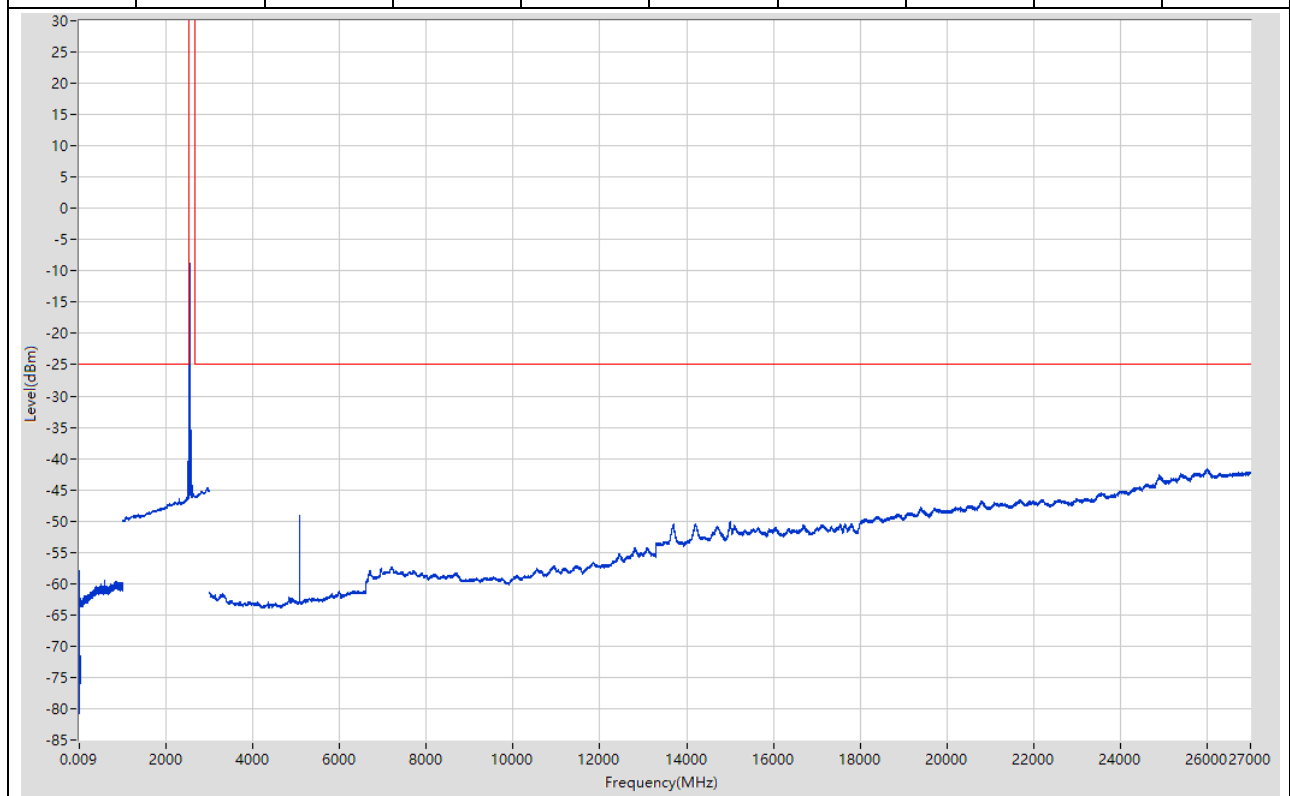
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -58.39      | -25         | 33.39       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -68         | -25         | 43          | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849.4           | -59.6       | -25         | 34.6        | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2520            | -46.34      | -25         | 21.34       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2640.5          | 22.4        | 60          | 37.6        | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2668.35         | -34.92      | -25         | 9.92        | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5282            | -45.47      | -25         | 20.47       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 26007           | -41.67      | -25         | 16.67       | Pass    | 15002       |



### 9.19. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:19, Channel:40140, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

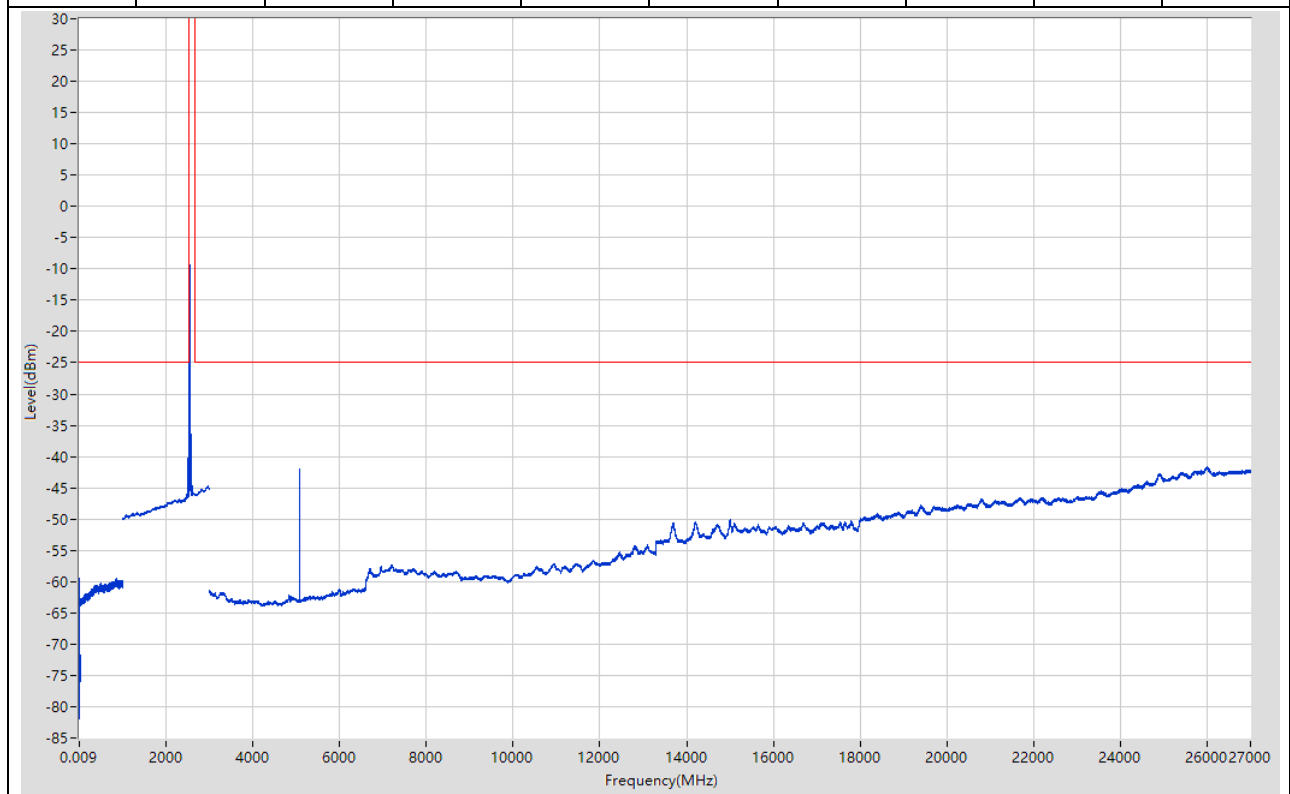
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -57.91      | -25         | 32.91       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -68.54      | -25         | 43.54       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 575.4           | -59.39      | -25         | 34.39       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2518            | -29.97      | -25         | 4.97        | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2536.2          | 23          | 60          | 37          | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2956.45         | -44.74      | -25         | 19.74       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5073            | -49.13      | -25         | 24.13       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 25993           | -41.67      | -25         | 16.67       | Pass    | 15002       |



## 9.20. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:40140, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

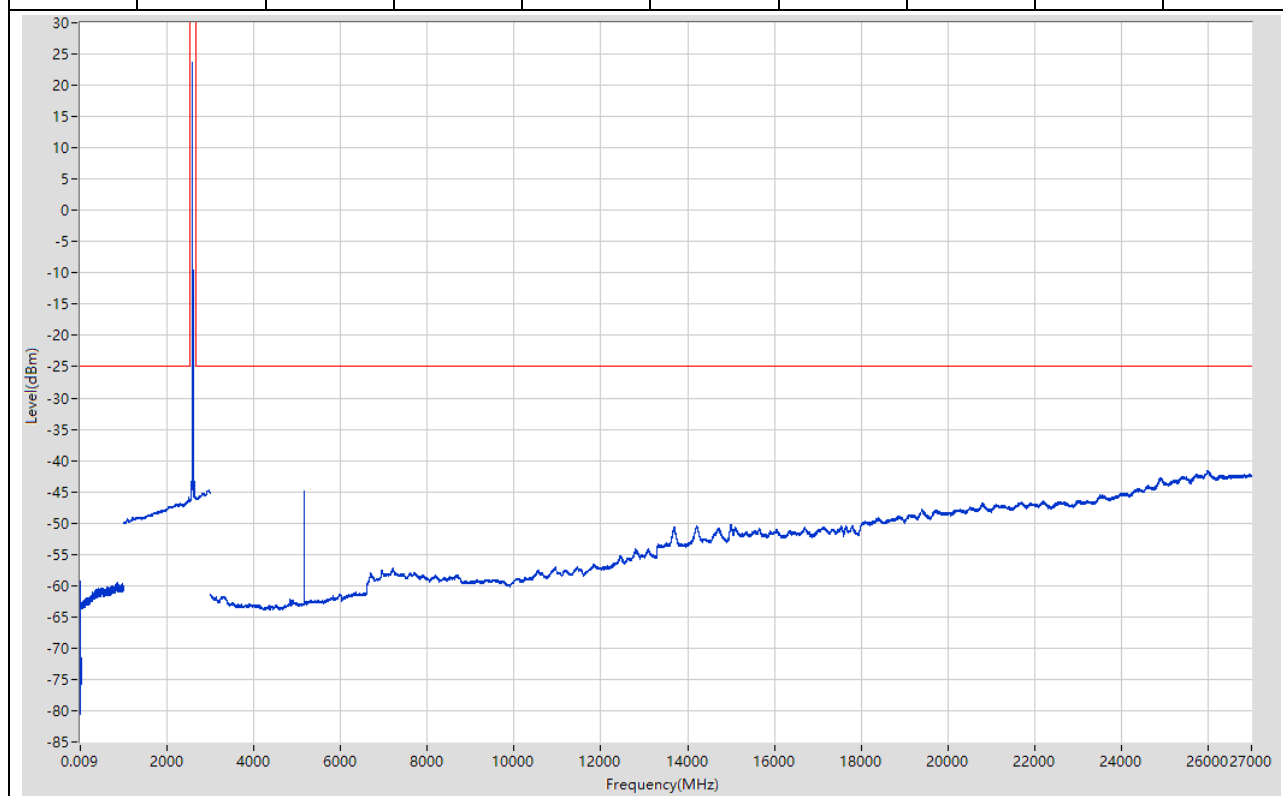
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -59.42      | -25         | 34.42       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.21            | -68.12      | -25         | 43.12       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849.4           | -59.53      | -25         | 34.53       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2518            | -30.12      | -25         | 5.12        | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2535.85         | 22.91       | 60          | 37.09       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2957.288        | -44.76      | -25         | 19.76       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5072            | -42.08      | -25         | 17.08       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 25990           | -41.59      | -25         | 16.59       | Pass    | 15002       |



## 9.21. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:40640, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

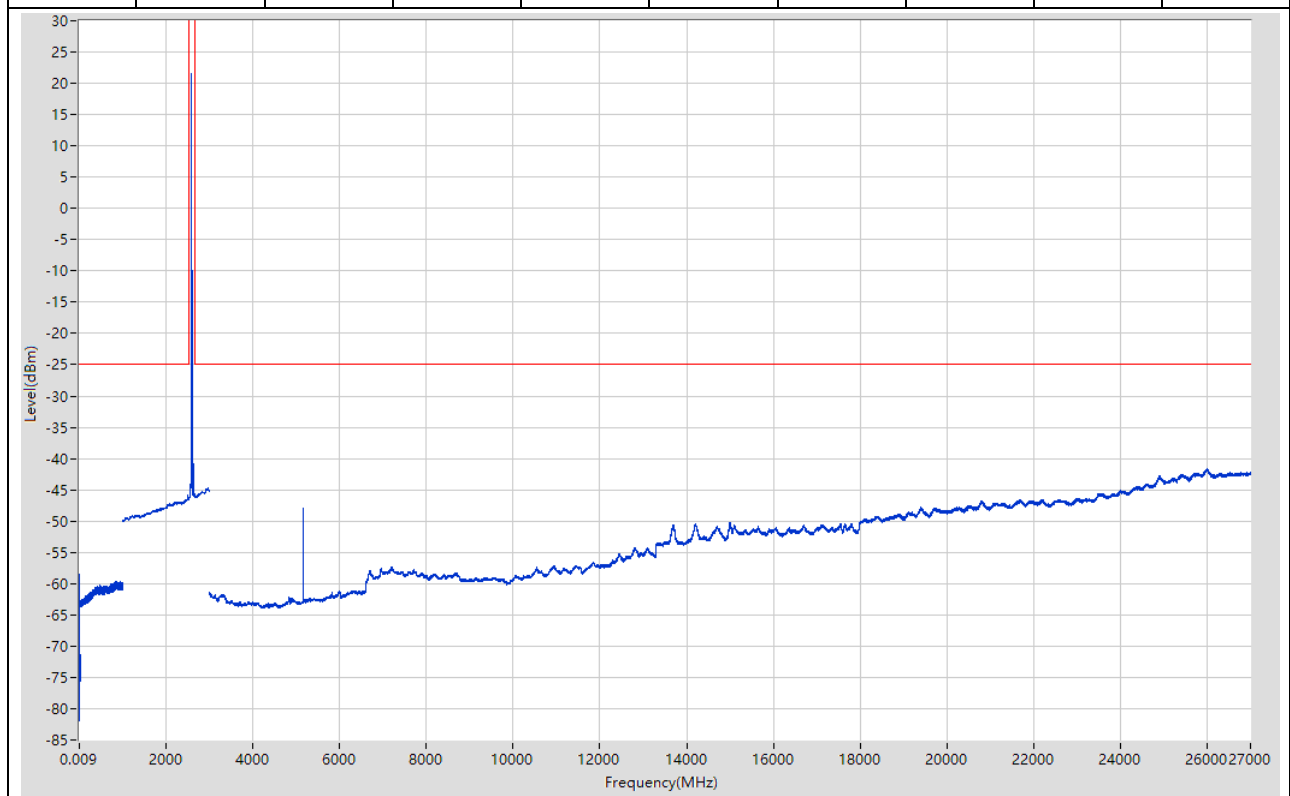
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -59.28      | -25         | 34.28       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -67.52      | -25         | 42.52       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849.8           | -59.5       | -25         | 34.5        | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2509            | -45.81      | -25         | 20.81       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2585.9          | 23.66       | 60          | 36.34       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2956.45         | -44.77      | -25         | 19.77       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5172            | -44.92      | -25         | 19.92       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 25997           | -41.56      | -25         | 16.56       | Pass    | 15002       |



## 9.22. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:40640, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

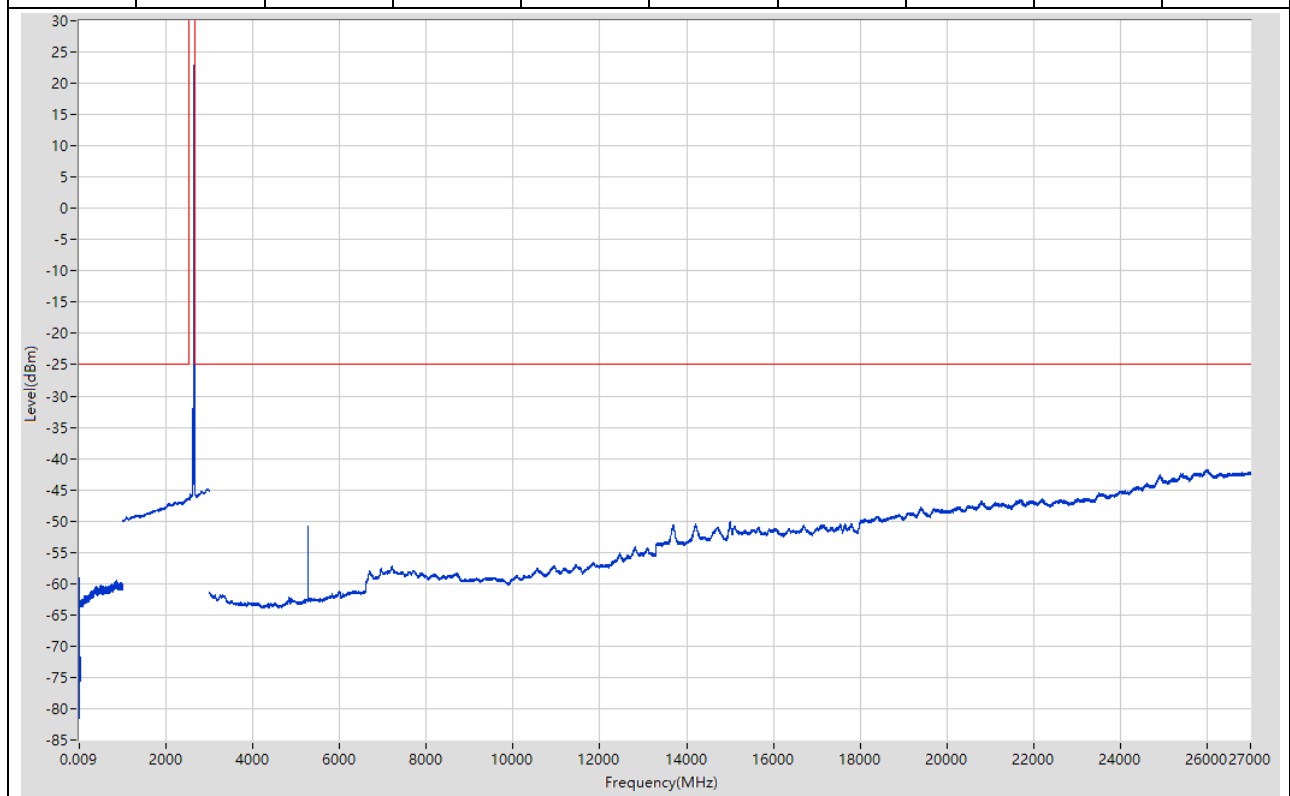
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -58.41      | -25         | 33.41       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -68.06      | -25         | 43.06       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 848.2           | -59.59      | -25         | 34.59       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2509            | -45.83      | -25         | 20.83       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2586.25         | 21.56       | 60          | 38.44       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2956.45         | -44.76      | -25         | 19.76       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5173            | -47.98      | -25         | 22.98       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 26000           | -41.58      | -25         | 16.58       | Pass    | 15002       |



### 9.23. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:23, Channel:41140, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

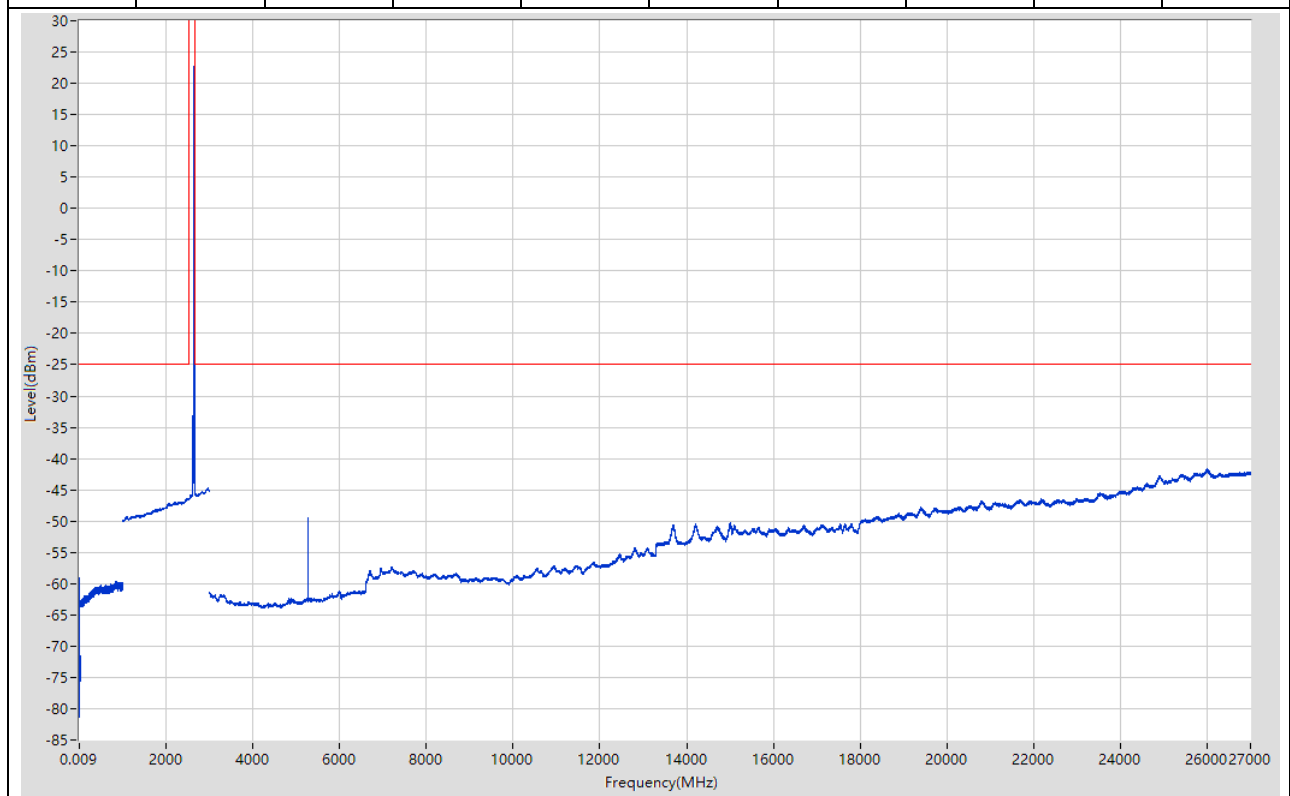
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.02            | -59.01      | -25         | 34.01       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -68.19      | -25         | 43.19       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 846.7           | -59.55      | -25         | 34.55       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2521            | -46.3       | -25         | 21.3        | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2635.6          | 22.82       | 60          | 37.18       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2671.7          | -38.47      | -25         | 13.47       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5273            | -50.92      | -25         | 25.92       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 26002           | -41.72      | -25         | 16.72       | Pass    | 15002       |



## 9.24. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:41140, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.021           | -59.11      | -25         | 34.11       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -68.29      | -25         | 43.29       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 842.5           | -59.57      | -25         | 34.57       | Pass    | 9701        |
| 1000                  | 2525                 | 1         | RMS      | 2494            | -46.35      | -25         | 21.35       | Pass    | 1526        |
| 2525                  | 2665                 | 1         | RMS      | 2635.95         | 22.79       | 60          | 37.21       | Pass    | 401         |
| 2665                  | 3000                 | 1         | RMS      | 2671.7          | -39.96      | -25         | 14.96       | Pass    | 401         |
| 3000                  | 12000                | 1         | RMS      | 5273            | -49.54      | -25         | 24.54       | Pass    | 9002        |
| 12000                 | 27000                | 1         | RMS      | 26002           | -41.62      | -25         | 16.62       | Pass    | 15002       |



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