

## Spurious Emission at Antenna Terminals

### GSM and WCDMA Mode Test Verdict

| Test Band    | Test Channel | Verdict |
|--------------|--------------|---------|
| GSM 850      | LCH          | Pass    |
|              | MCH          | Pass    |
|              | HCH          | Pass    |
| GSM 1900     | LCH          | Pass    |
|              | MCH          | Pass    |
|              | HCH          | Pass    |
| GPRS 850     | LCH          | Pass    |
|              | MCH          | Pass    |
|              | HCH          | Pass    |
| GPRS 1900    | LCH          | Pass    |
|              | MCH          | Pass    |
|              | HCH          | Pass    |
| EGPRS 850    | LCH          | Pass    |
|              | MCH          | Pass    |
|              | HCH          | Pass    |
| EGPRS 1900   | LCH          | Pass    |
|              | MCH          | Pass    |
|              | HCH          | Pass    |
| WCDMA Band 2 | LCH          | Pass    |
|              | MCH          | Pass    |
|              | HCH          | Pass    |
| WCDMA Band 4 | LCH          | Pass    |
|              | MCH          | Pass    |
|              | HCH          | Pass    |
| WCDMA Band 5 | LCH          | Pass    |
|              | MCH          | Pass    |
|              | HCH          | Pass    |

### LTE Mode Test Verdict

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|---------|
| Band 2    | 1.4 MHz        | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|---------|
| Band 4    | 1.4 MHz        | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|---------|
| Band 5    | 1.4 MHz        | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           | 3 MHz          | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           | 5 MHz          | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |

| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|---------|
| Band 7    | 5 MHz          | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |

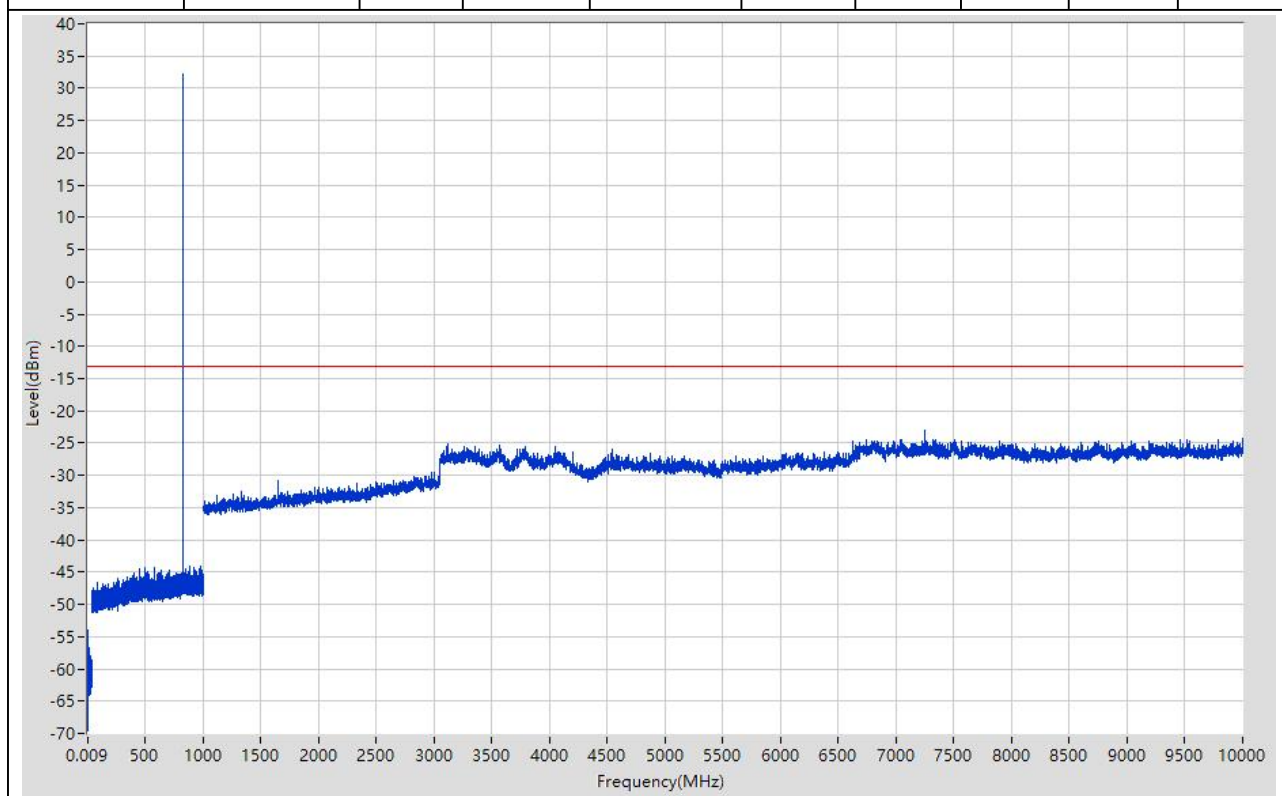
| Test Band | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|-----------|----------------|--------------|-----------|-----------------------|---------|
| Band 38   | 5 MHz          | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           | 10 MHz         | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           | 15 MHz         | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           | 20 MHz         | LCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | MCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |
|           |                | HCH          | QPSK      | RB1#Low               | Pass    |
|           |                |              | 16-QAM    | RB1#Low               | Pass    |

| Test Band     | Test Bandwidth | Test Channel | Test Mode | Test RB (Size#Offset) | Verdict |
|---------------|----------------|--------------|-----------|-----------------------|---------|
| Band 41(120M) | 5 MHz          | LCH          | QPSK      | RB1#Low               | Pass    |
|               |                |              | 16-QAM    | RB1#Low               | Pass    |
|               |                | MCH          | QPSK      | RB1#Low               | Pass    |
|               |                |              | 16-QAM    | RB1#Low               | Pass    |
|               |                | HCH          | QPSK      | RB1#Low               | Pass    |
|               |                |              | 16-QAM    | RB1#Low               | Pass    |
|               | 10 MHz         | LCH          | QPSK      | RB1#Low               | Pass    |
|               |                |              | 16-QAM    | RB1#Low               | Pass    |
|               |                | MCH          | QPSK      | RB1#Low               | Pass    |
|               |                |              | 16-QAM    | RB1#Low               | Pass    |
|               |                | HCH          | QPSK      | RB1#Low               | Pass    |
|               |                |              | 16-QAM    | RB1#Low               | Pass    |
|               | 15 MHz         | LCH          | QPSK      | RB1#Low               | Pass    |
|               |                |              | 16-QAM    | RB1#Low               | Pass    |
|               |                | MCH          | QPSK      | RB1#Low               | Pass    |
|               |                |              | 16-QAM    | RB1#Low               | Pass    |
|               |                | HCH          | QPSK      | RB1#Low               | Pass    |
|               |                |              | 16-QAM    | RB1#Low               | Pass    |
|               | 20 MHz         | LCH          | QPSK      | RB1#Low               | Pass    |
|               |                |              | 16-QAM    | RB1#Low               | Pass    |
|               |                | MCH          | QPSK      | RB1#Low               | Pass    |
|               |                |              | 16-QAM    | RB1#Low               | Pass    |
|               |                | HCH          | QPSK      | RB1#Low               | Pass    |
|               |                |              | 16-QAM    | RB1#Low               | Pass    |

## 1. GSM\_GSM850

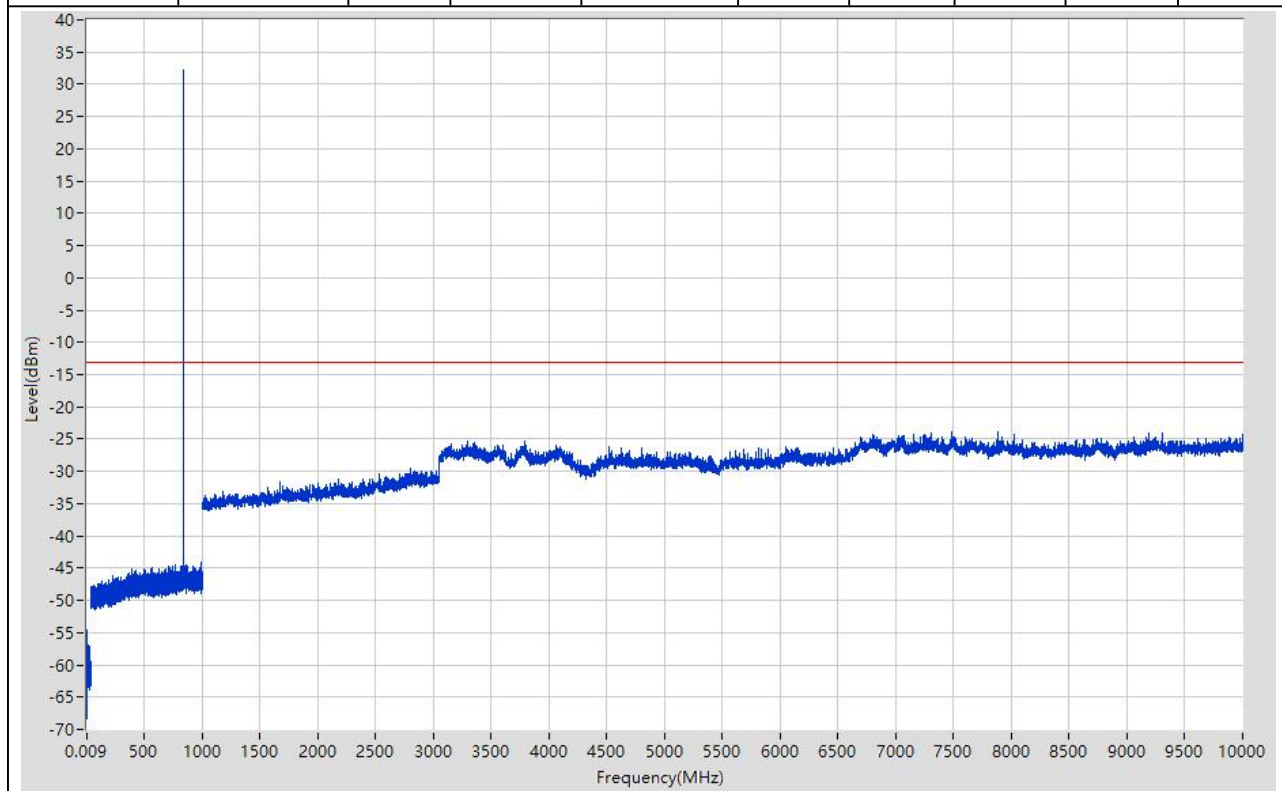
### 1.1 GSM Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:128)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.01            | -55.99      | -13         | 42.99       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.29            | -53.99      | -13         | 40.99       | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak     | 444.8           | -44.49      | -13         | 31.49       | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak     | 824.3           | 32.14       | -13         | -45.14      | N/A     | 5001        |
| 1000                  | 10000                | 1         | Peak     | 7250            | -23.05      | -13         | 10.05       | Pass    | 9002        |



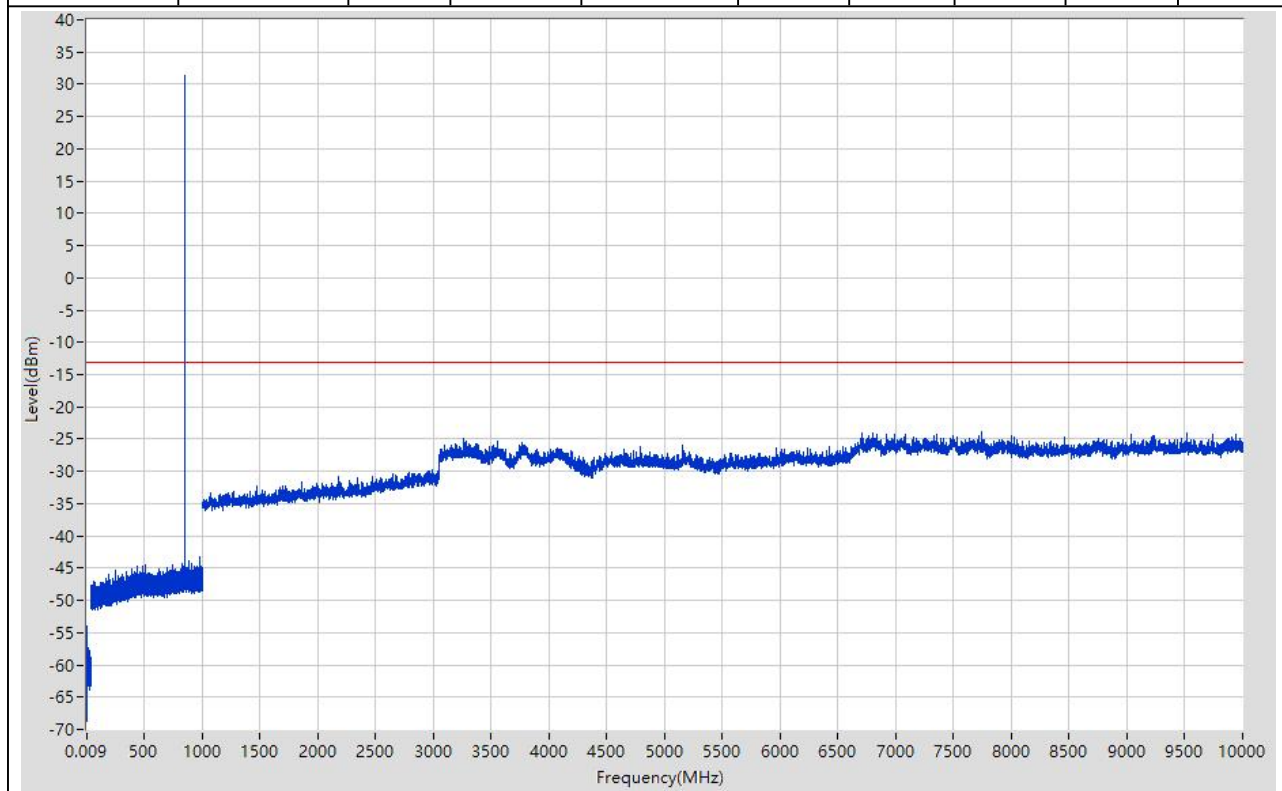
## 1.2 GSM Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:190)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.011           | -54.52      | -13         | 41.52       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.32            | -54.52      | -13         | 41.52       | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak     | 390.1           | -45.05      | -13         | 32.05       | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak     | 836.7           | 32.23       | -13         | -45.23      | N/A     | 5001        |
| 1000                  | 10000                | 1         | Peak     | 7484            | -23.79      | -13         | 10.79       | Pass    | 9002        |



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

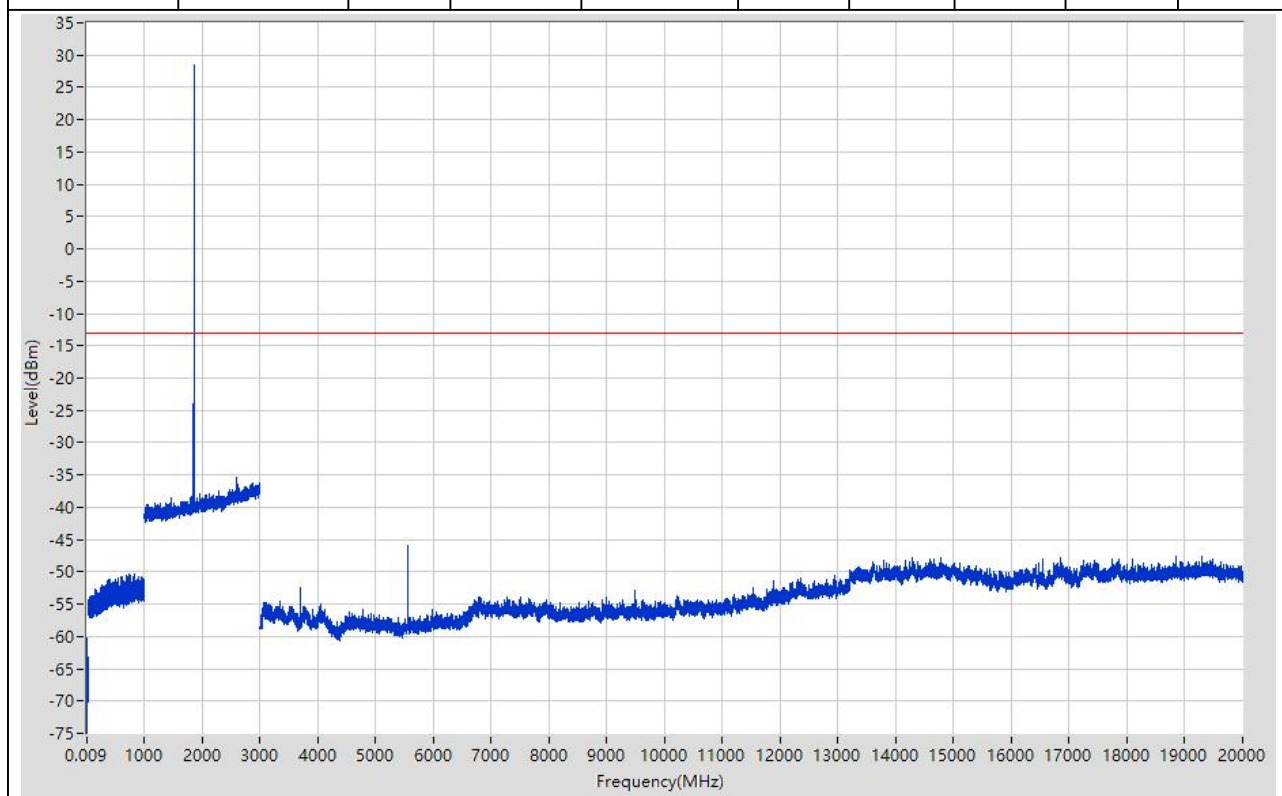
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.013           | -55.44      | -13         | 42.44       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.35            | -53.93      | -13         | 40.93       | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak     | 431.8           | -44.64      | -13         | 31.64       | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak     | 848.9           | 31.29       | -13         | -44.29      | N/A     | 5001        |
| 1000                  | 10000                | 1         | Peak     | 7743            | -23.91      | -13         | 10.91       | Pass    | 9002        |



## 2. GSM\_PCS

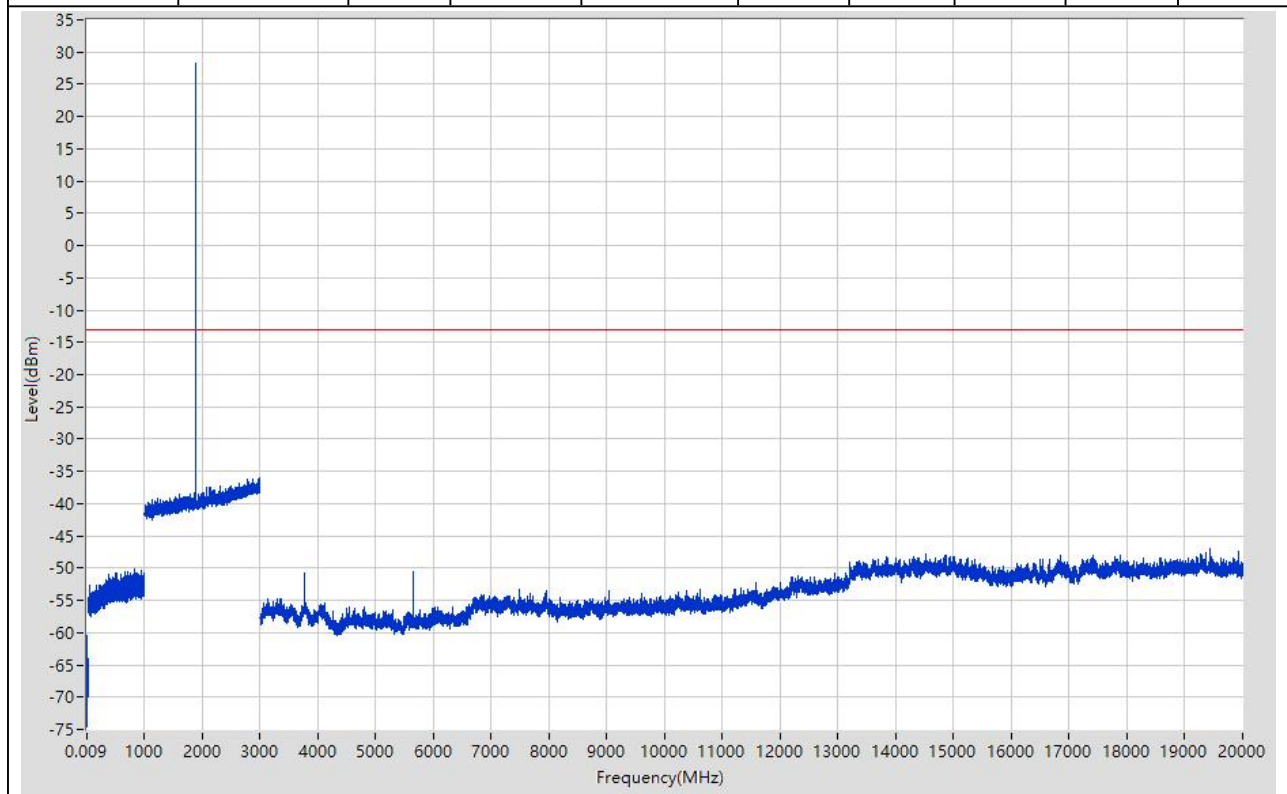
### 2.1 GSM Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:512)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.01            | -61.24      | -13         | 48.24       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.16            | -60.24      | -13         | 47.24       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 825.3           | -50.4       | -13         | 37.4        | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1850            | 28.49       | -13         | -41.49      | N/A     | 2001        |
| 3000                  | 20000                | 1         | Peak     | 5551            | -45.96      | -13         | 32.96       | Pass    | 17003       |



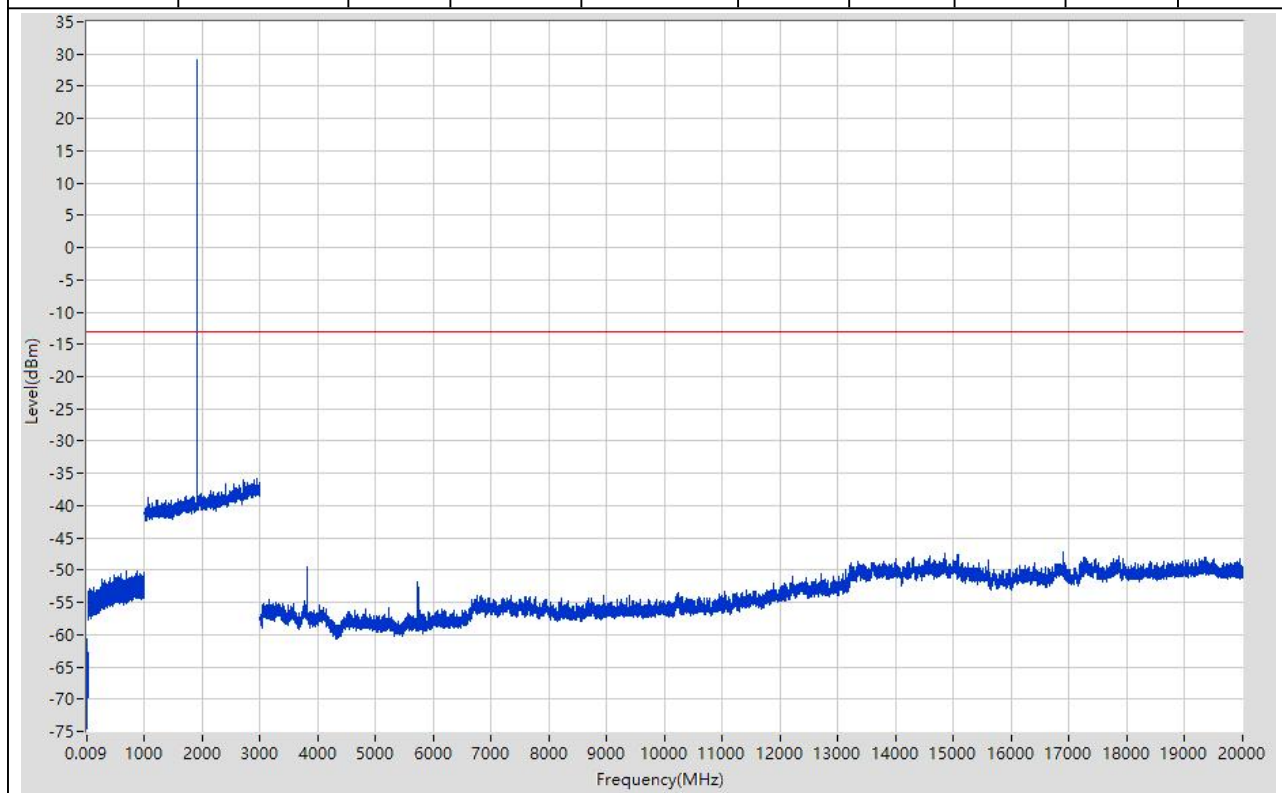
## 2.2 GSM Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:661)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.012           | -60.38      | -13         | 47.38       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.2             | -60.4       | -13         | 47.4        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 818.9           | -50.09      | -13         | 37.09       | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1880            | 28.26       | -13         | -41.26      | N/A     | 2001        |
| 3000                  | 20000                | 1         | Peak     | 19446           | -47         | -13         | 34          | Pass    | 17003       |



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

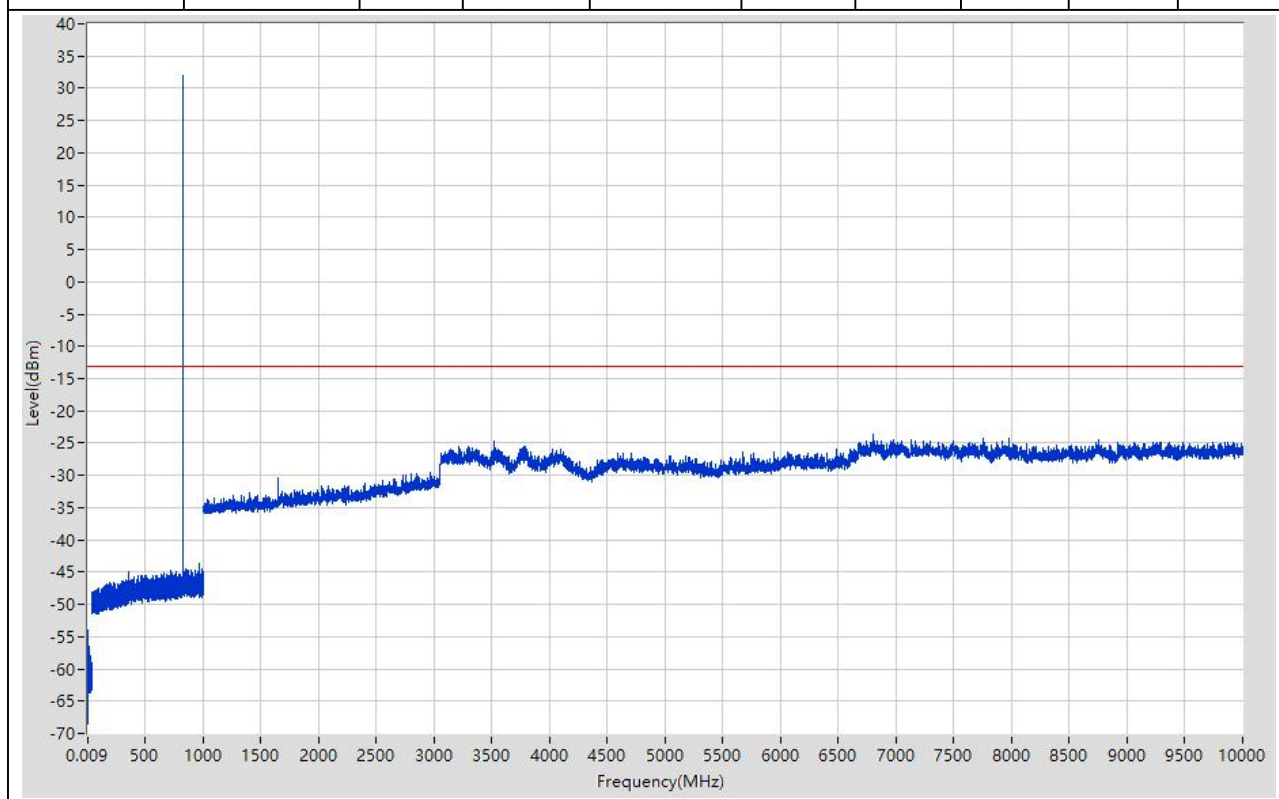
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.009           | -61         | -13         | 48          | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.16            | -60.57      | -13         | 47.57       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 687.6           | -50.12      | -13         | 37.12       | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1910            | 29.02       | -13         | -42.02      | N/A     | 2001        |
| 3000                  | 20000                | 1         | Peak     | 16901           | -47.12      | -13         | 34.12       | Pass    | 17003       |



## 1. GPRS\_GSM850

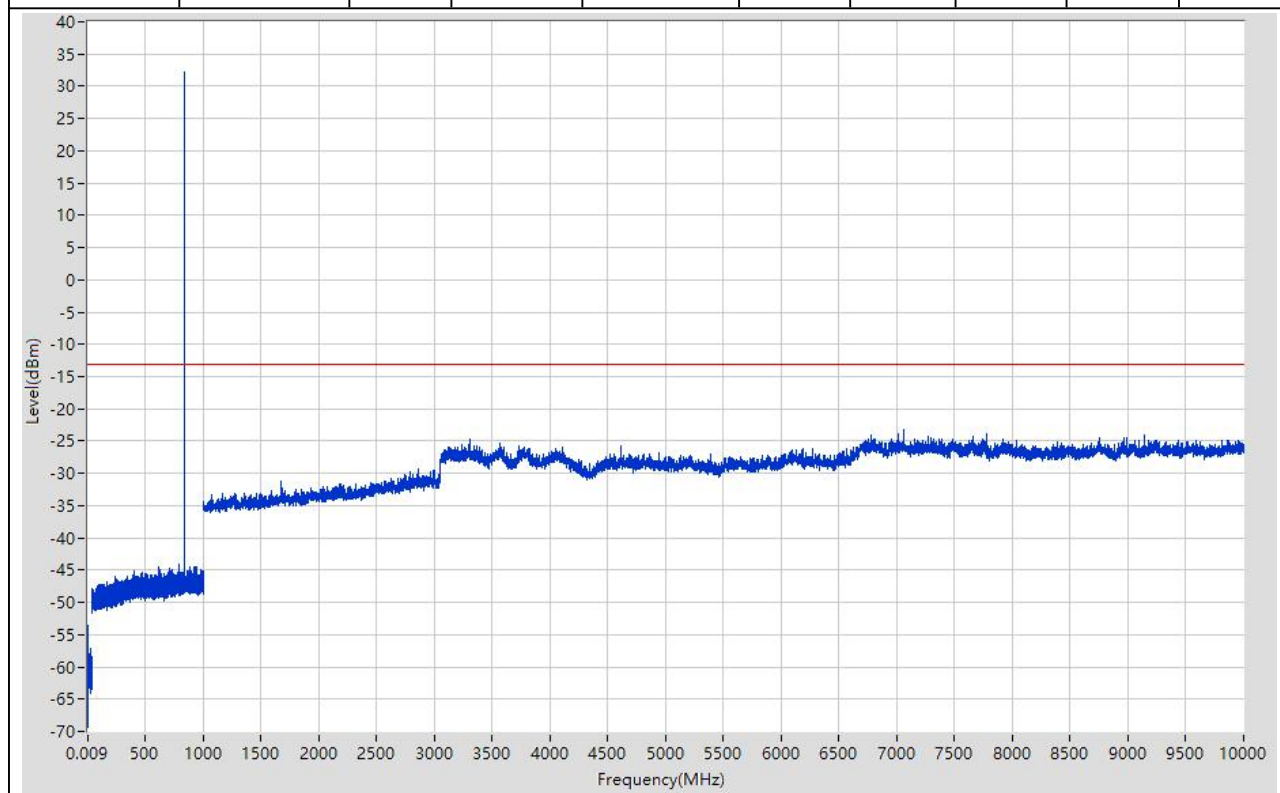
### 1.1 GPRS Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:128)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.012           | -54.61      | -13         | 41.61       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.16            | -54.08      | -13         | 41.08       | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak     | 347.7           | -44.97      | -13         | 31.97       | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak     | 824.2           | 32.02       | -13         | -45.02      | N/A     | 5001        |
| 1000                  | 10000                | 1         | Peak     | 6798            | -23.66      | -13         | 10.66       | Pass    | 9002        |



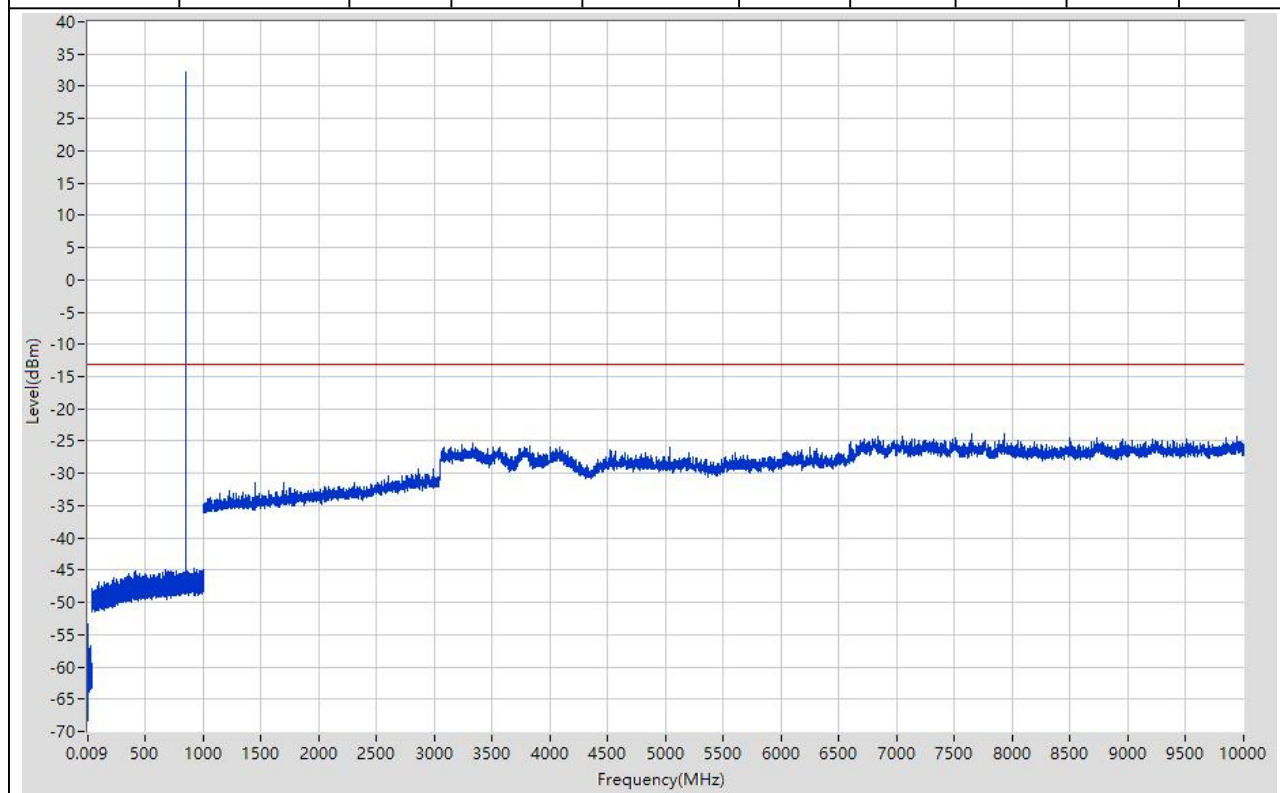
## 1.2 GPRS Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:190)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.014           | -55.23      | -13         | 42.23       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.35            | -53.58      | -13         | 40.58       | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak     | 395.3           | -45.16      | -13         | 32.16       | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak     | 836.6           | 32.26       | -13         | -45.26      | N/A     | 5001        |
| 1000                  | 10000                | 1         | Peak     | 7063            | -23.2       | -13         | 10.2        | Pass    | 9002        |



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

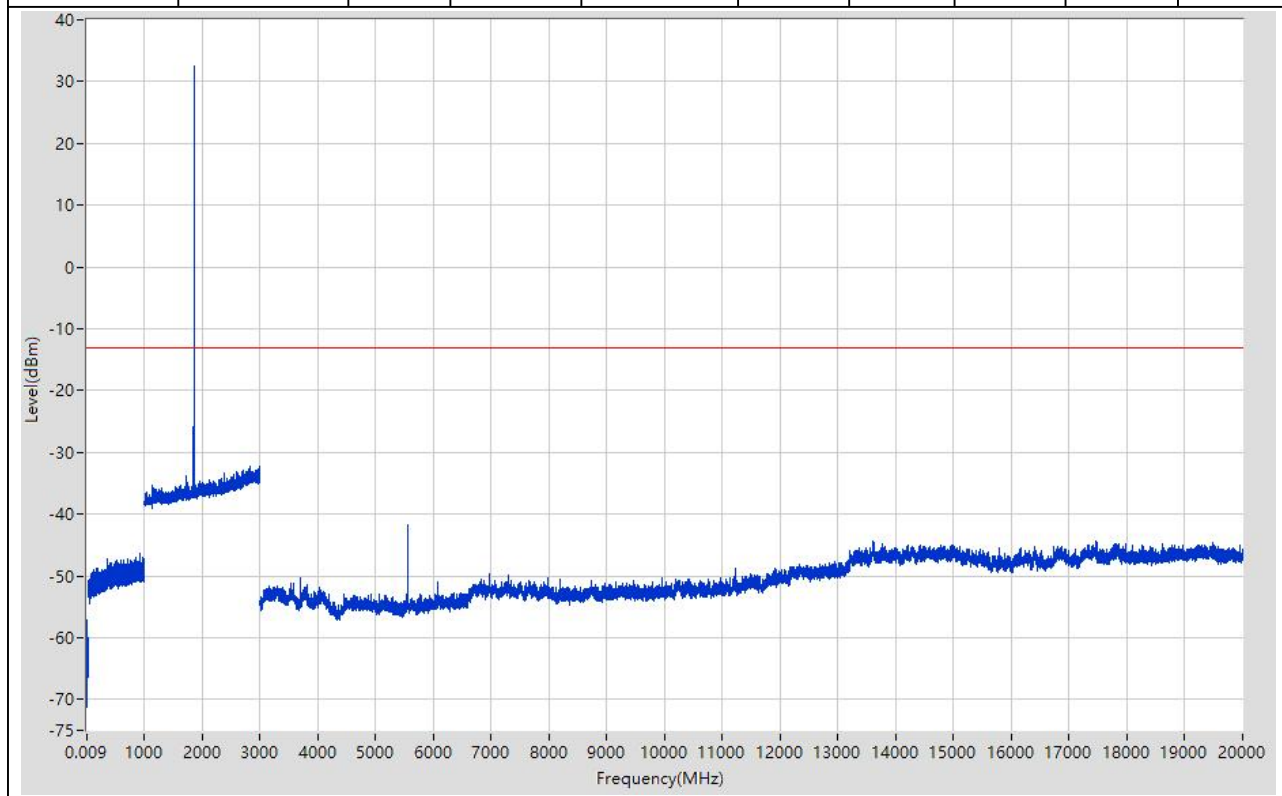
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.01            | -55.7       | -13         | 42.7        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.17            | -53.3       | -13         | 40.3        | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak     | 415.1           | -45.17      | -13         | 32.17       | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak     | 848.8           | 32.12       | -13         | -45.12      | N/A     | 5001        |
| 1000                  | 10000                | 1         | Peak     | 7924            | -23.92      | -13         | 10.92       | Pass    | 9002        |



## 2. GPRS\_PCS

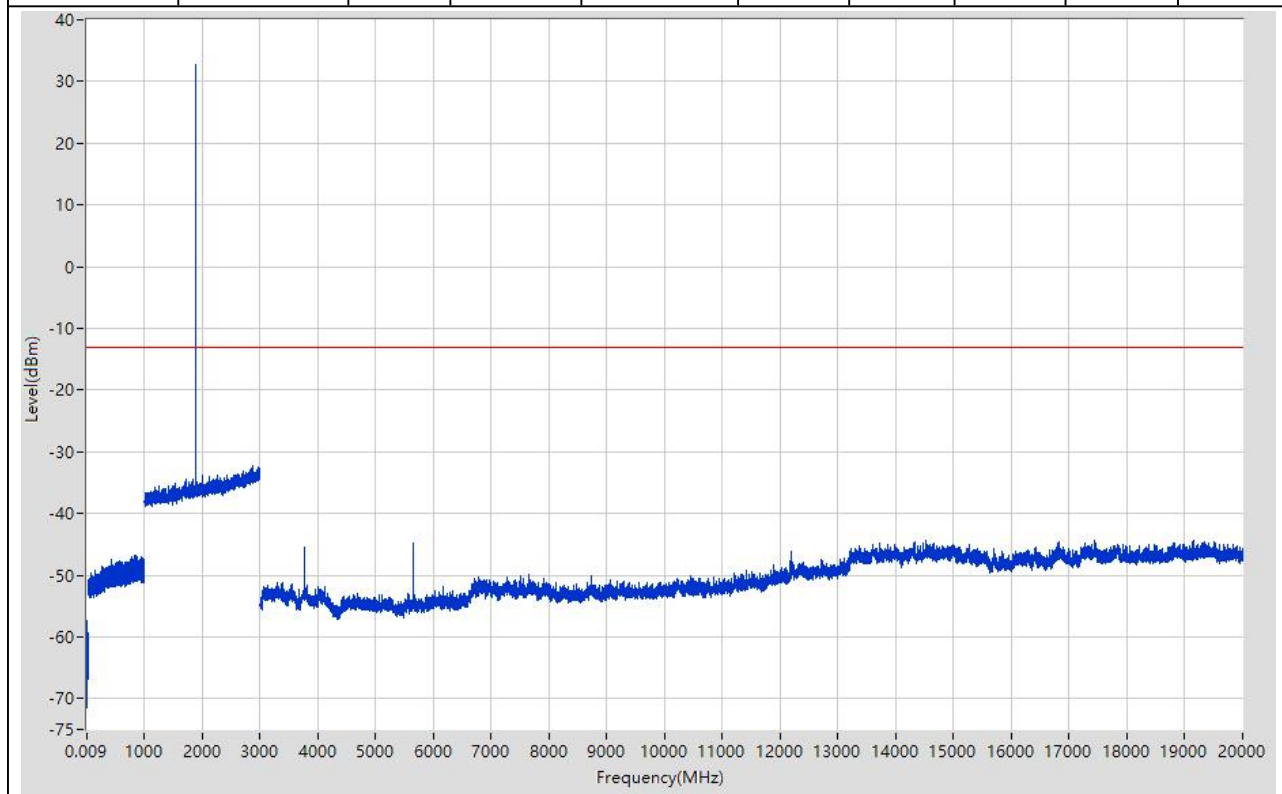
### 2.1 GPRS Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:512)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.013           | -57.78      | -13         | 44.78       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.18            | -57.19      | -13         | 44.19       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 916.745         | -46.31      | -13         | 33.31       | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1850            | 32.54       | -13         | -45.54      | N/A     | 2001        |
| 3000                  | 20000                | 1         | Peak     | 5551            | -41.81      | -13         | 28.81       | Pass    | 17003       |



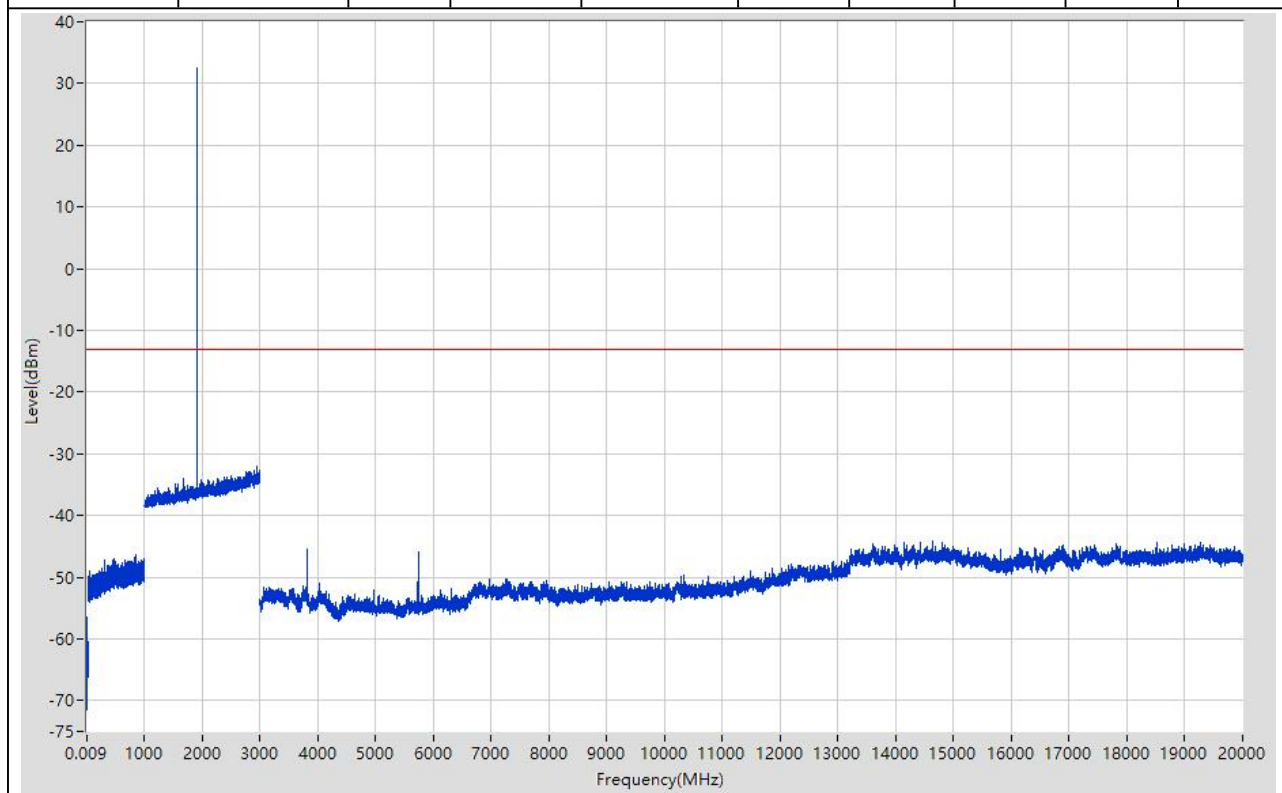
## 2.2 GPRS Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:661)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.013           | -57.83      | -13         | 44.83       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.37            | -57.4       | -13         | 44.4        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 829.9           | -46.72      | -13         | 33.72       | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1880            | 32.76       | -13         | -45.76      | N/A     | 2001        |
| 3000                  | 20000                | 1         | Peak     | 17440           | -44.39      | -13         | 31.39       | Pass    | 17003       |



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

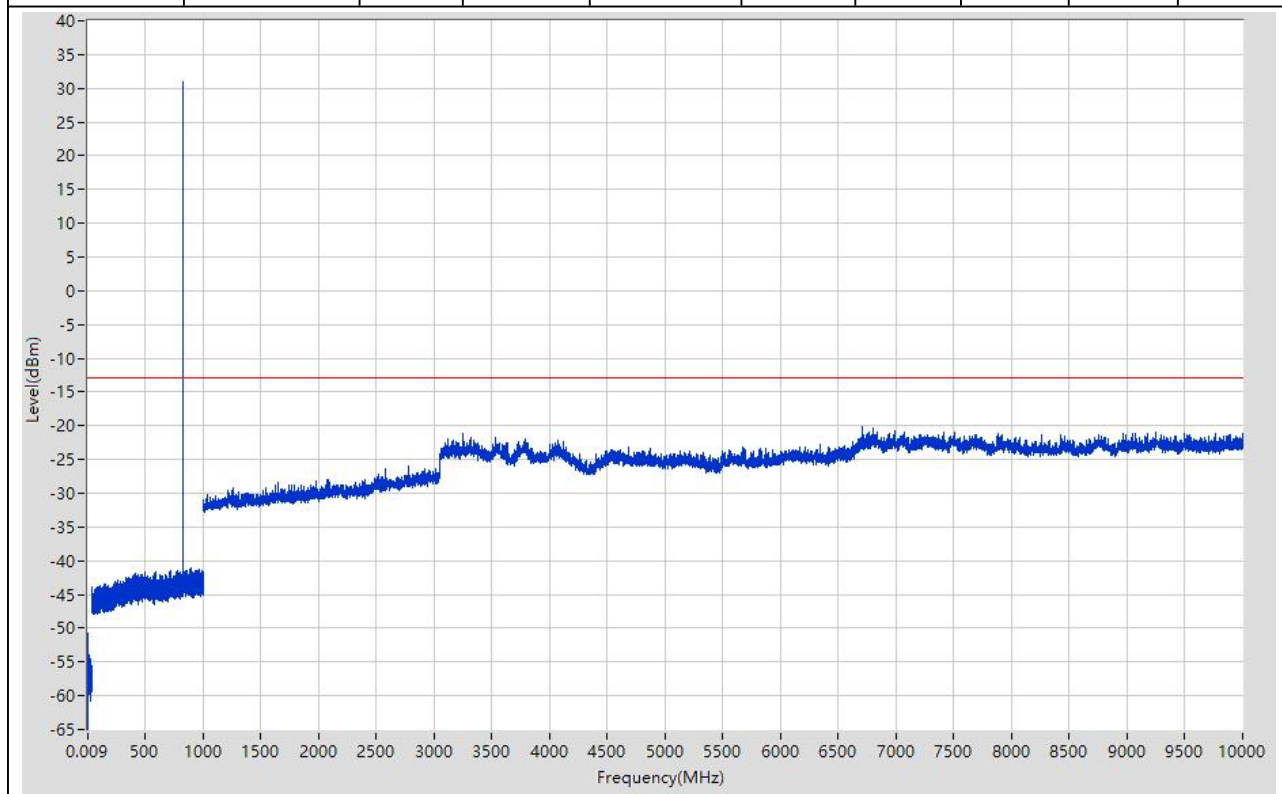
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.011           | -57.6       | -13         | 44.6        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.2             | -56.49      | -13         | 43.49       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 846.8           | -46.4       | -13         | 33.4        | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1910            | 32.6        | -13         | -45.6       | N/A     | 2001        |
| 3000                  | 20000                | 1         | Peak     | 14634           | -44.25      | -13         | 31.25       | Pass    | 17003       |



## 1. EGPRS\_GSM850

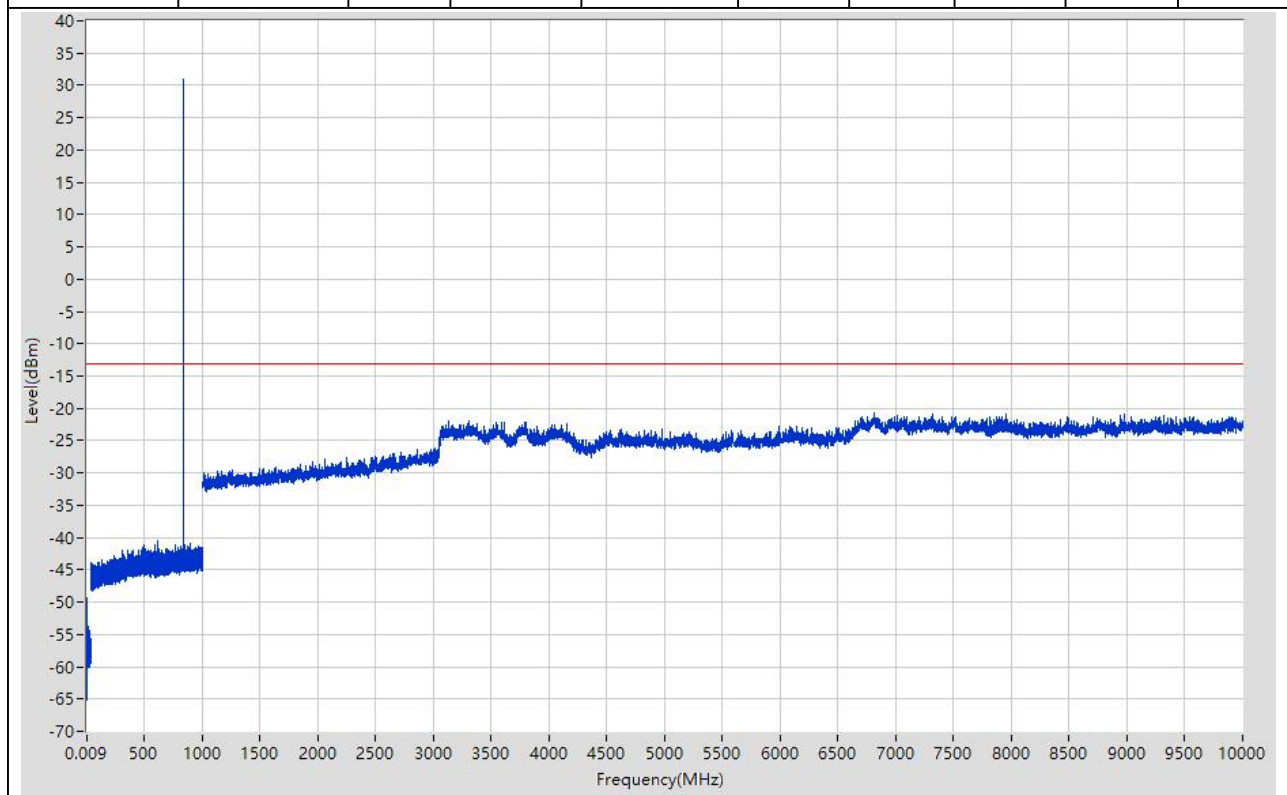
### 1.1 EGPRS Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:128)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.011           | -50.89      | -13         | 37.89       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.38            | -50.73      | -13         | 37.73       | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak     | 493.4           | -41.61      | -13         | 28.61       | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak     | 824.1           | 31          | -13         | -44         | N/A     | 5001        |
| 1000                  | 10000                | 1         | Peak     | 6706            | -20.13      | -13         | 7.13        | Pass    | 9002        |



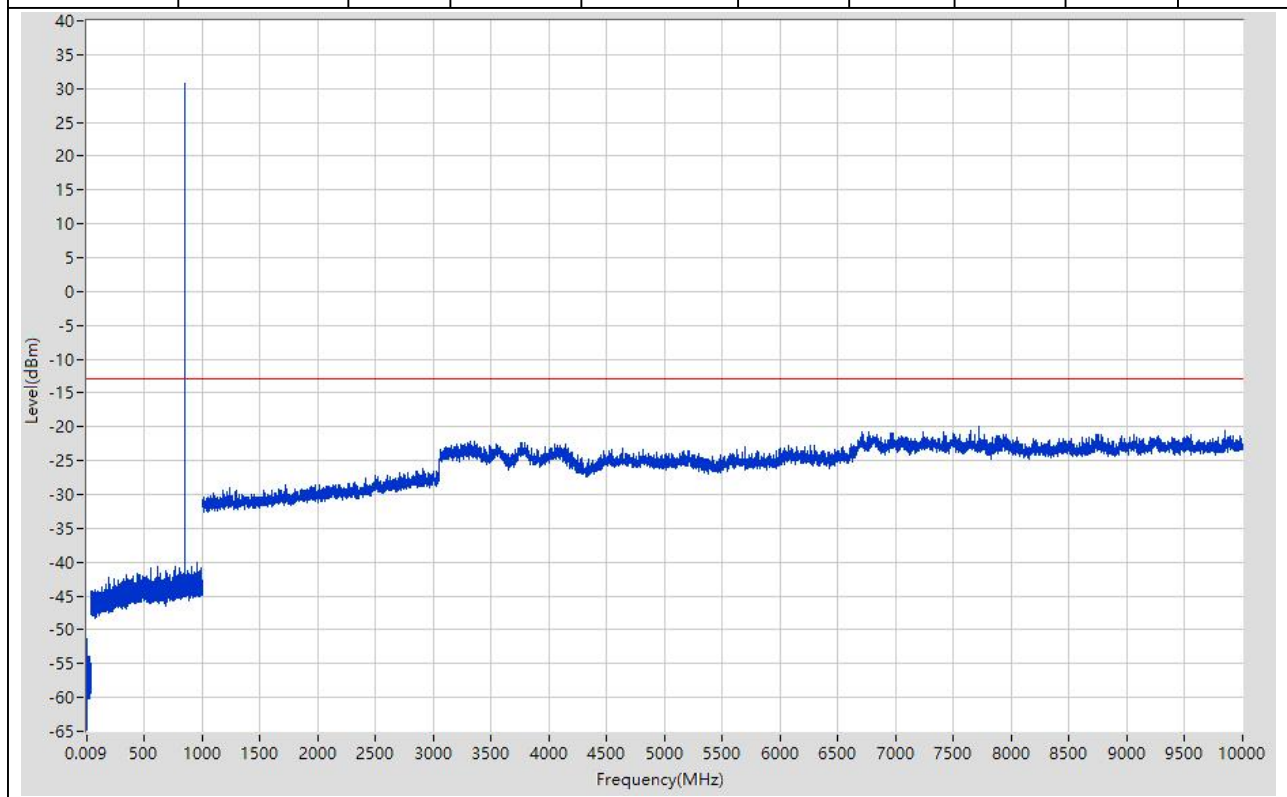
## 1.2 EGPRS Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:190)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.011           | -50.75      | -13         | 37.75       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.22            | -49.42      | -13         | 36.42       | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak     | 499.3           | -41.16      | -13         | 28.16       | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak     | 836.6           | 30.98       | -13         | -43.98      | N/A     | 5001        |
| 1000                  | 10000                | 1         | Peak     | 6815            | -20.69      | -13         | 7.69        | Pass    | 9002        |



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

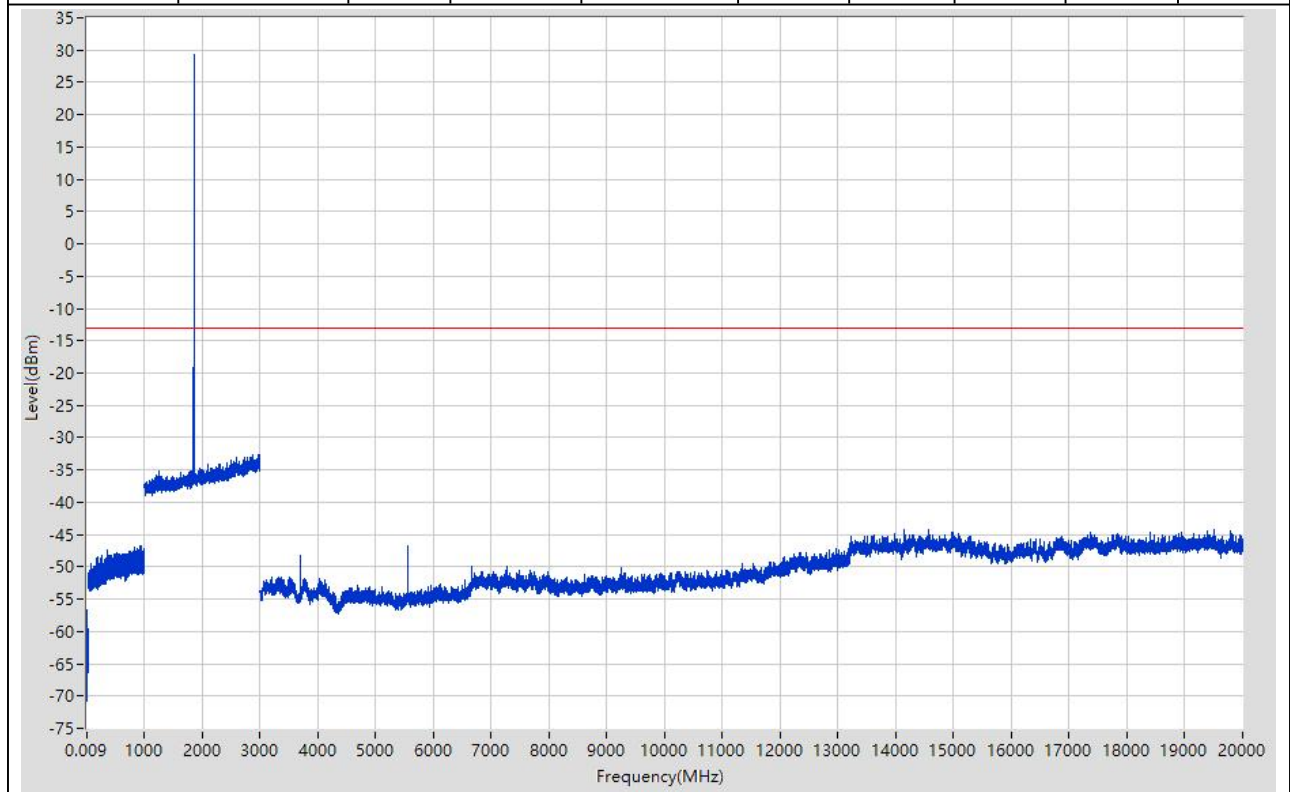
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.01            | -51.83      | -13         | 38.83       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.62            | -51.27      | -13         | 38.27       | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak     | 437.5           | -41.62      | -13         | 28.62       | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak     | 848.9           | 30.72       | -13         | -43.72      | N/A     | 5001        |
| 1000                  | 10000                | 1         | Peak     | 7719            | -19.94      | -13         | 6.94        | Pass    | 9002        |



## 2. EGPRS\_PCS

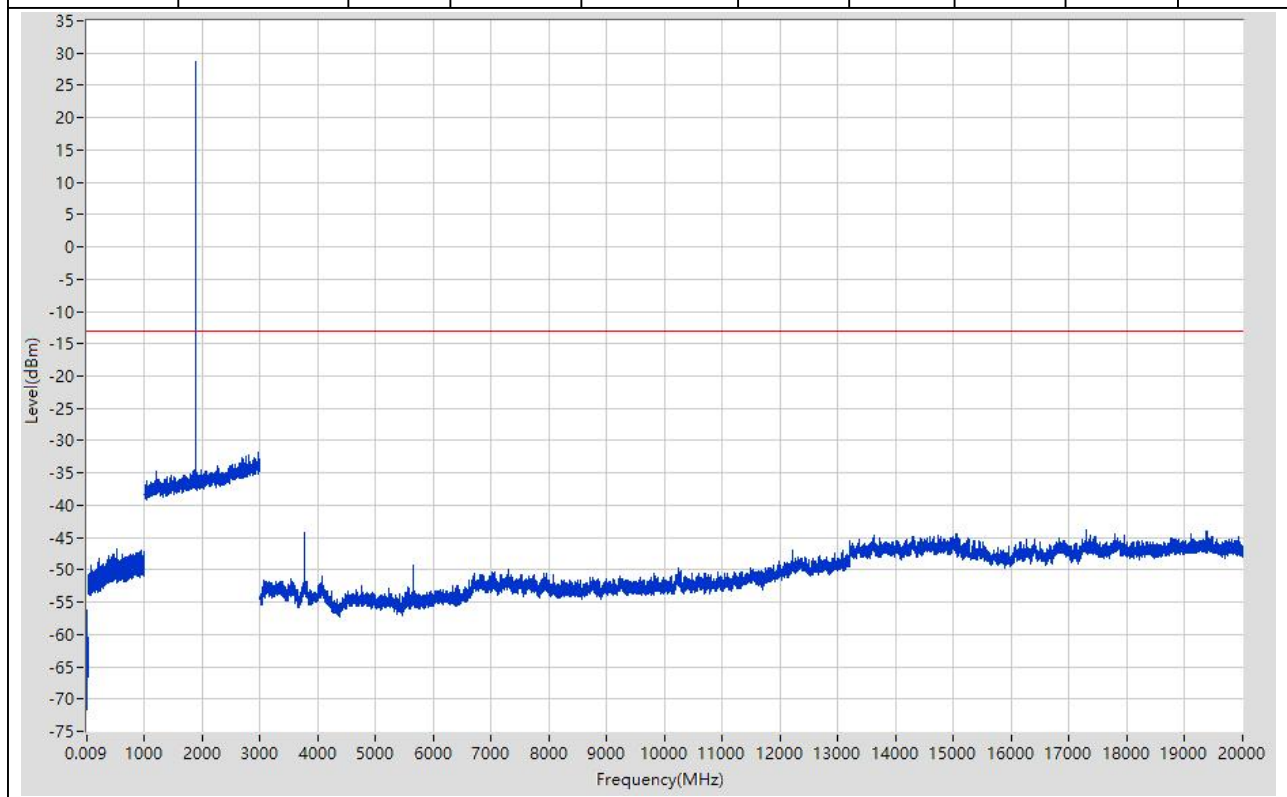
### 2.1 EGPRS Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:512)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.01            | -57.78      | -13         | 44.78       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.2             | -56.68      | -13         | 43.68       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 940.661         | -46.72      | -13         | 33.72       | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1850            | 29.25       | -13         | -42.25      | N/A     | 2001        |
| 3000                  | 20000                | 1         | Peak     | 14136           | -44.22      | -13         | 31.22       | Pass    | 17003       |



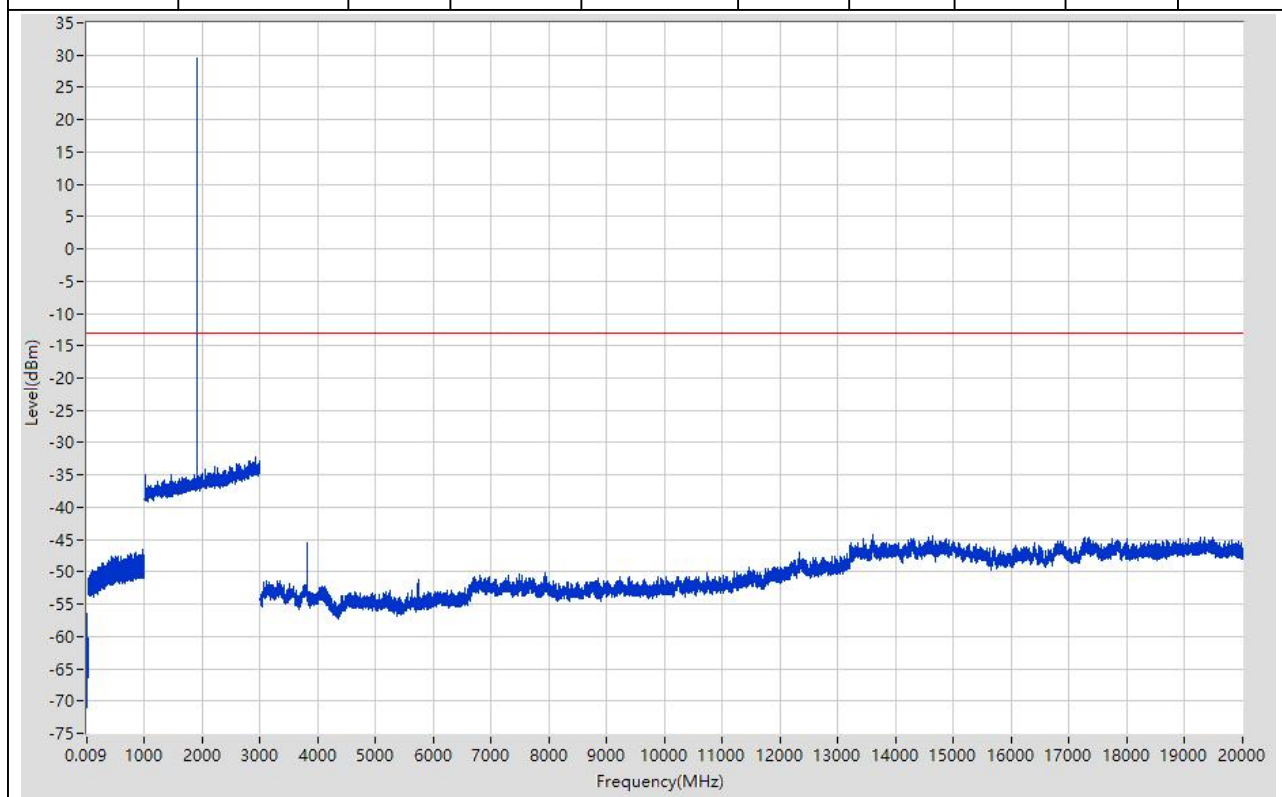
## 2.2 EGPRS Spurious Emission at Antenna Terminals\_Part22-24(NTNV)(Channel:661)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.016           | -59.05      | -13         | 46.05       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.17            | -56.34      | -13         | 43.34       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 509.7           | -46.77      | -13         | 33.77       | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1880            | 28.58       | -13         | -41.58      | N/A     | 2001        |
| 3000                  | 20000                | 1         | Peak     | 17302           | -43.91      | -13         | 30.91       | Pass    | 17003       |



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

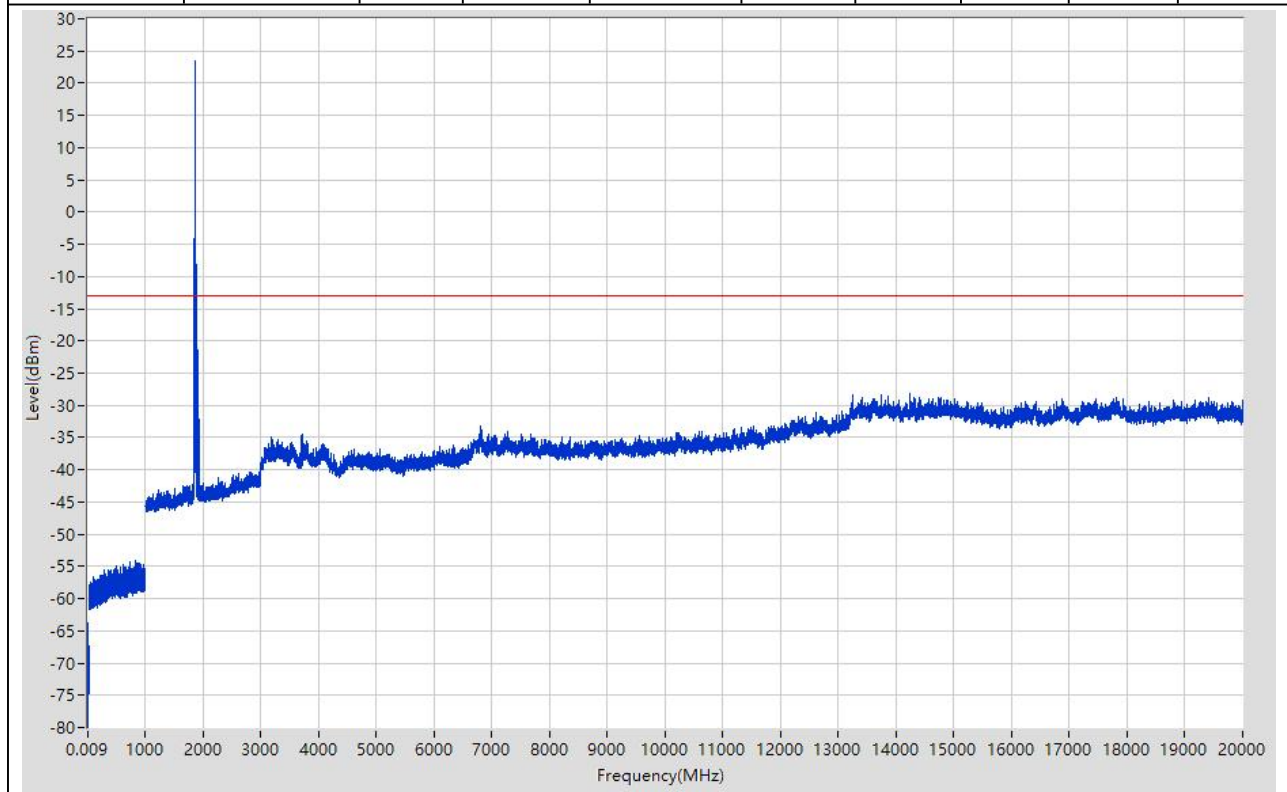
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.01            | -58.61      | -13         | 45.61       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.17            | -56.41      | -13         | 43.41       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 966.578         | -46.61      | -13         | 33.61       | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1910            | 29.51       | -13         | -42.51      | N/A     | 2001        |
| 3000                  | 20000                | 1         | Peak     | 13602           | -44.21      | -13         | 31.21       | Pass    | 17003       |



## 1. WCDMA\_Band2

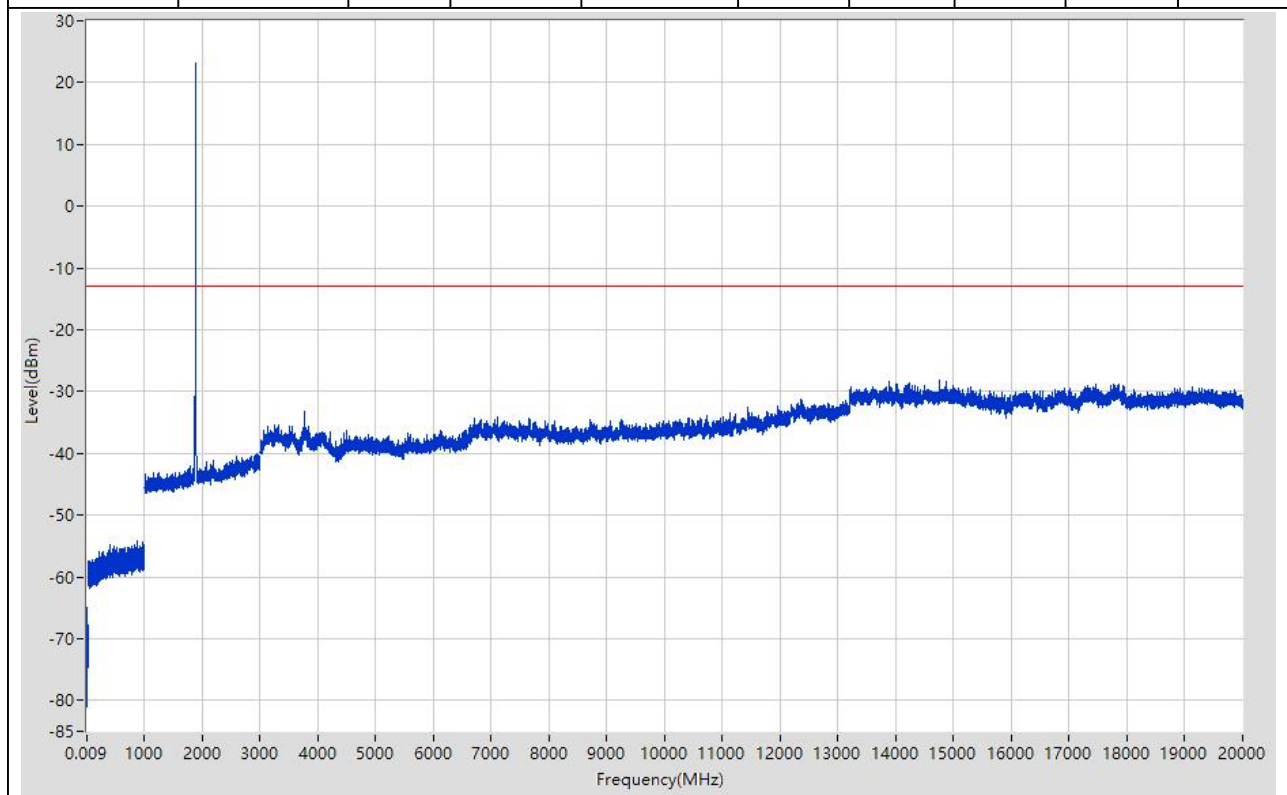
### 1.1 WCDMA Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Channel:9262)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.011           | -65.79      | -13         | 52.79       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.29            | -63.84      | -13         | 50.84       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 832.1           | -54.18      | -13         | 41.18       | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1851            | 23.36       | -13         | -36.36      | NA      | 2001        |
| 3000                  | 20000                | 1         | Peak     | 14233           | -28.14      | -13         | 15.14       | Pass    | 17003       |



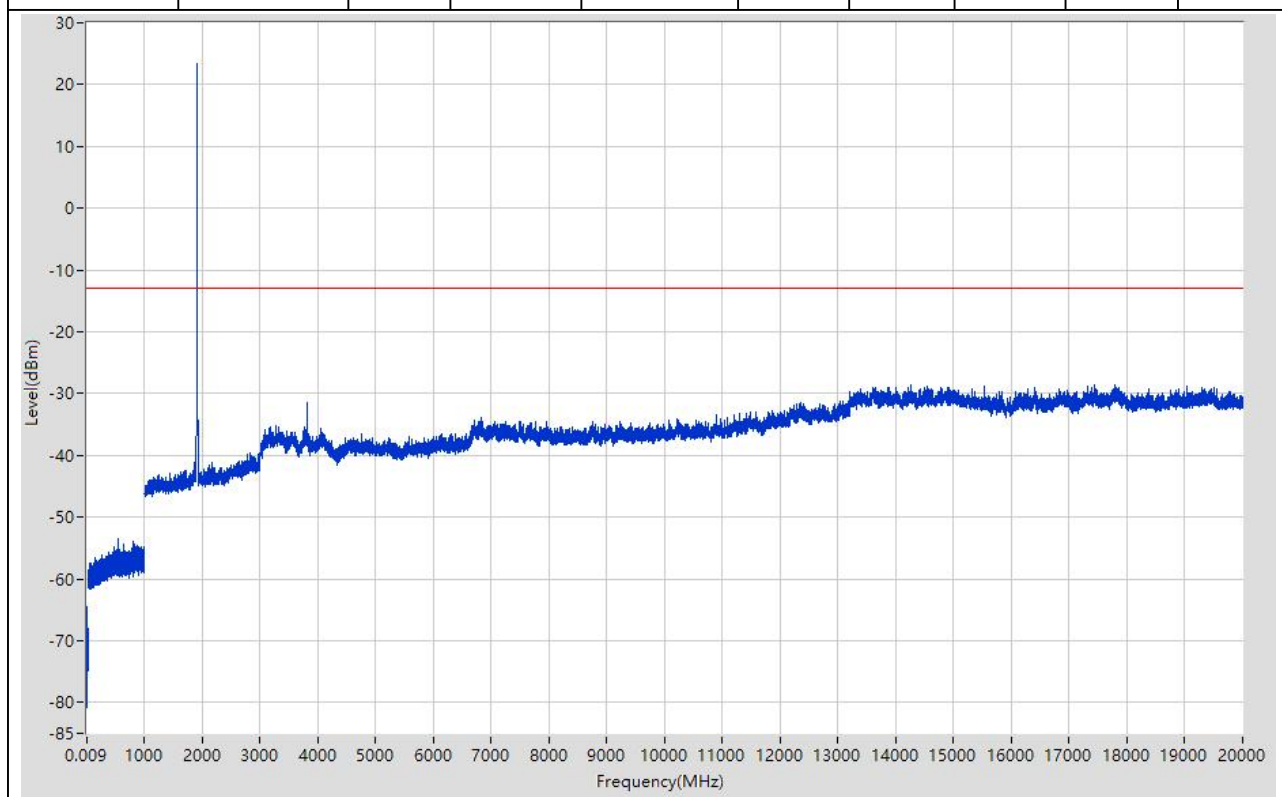
## 1.2 WCDMA Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Channel:9400)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.013           | -65.8       | -13         | 52.8        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.23            | -65.02      | -13         | 52.02       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 877.119         | -54.14      | -13         | 41.14       | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1879            | 23.24       | -13         | -36.24      | NA      | 2001        |
| 3000                  | 20000                | 1         | Peak     | 14745           | -28.22      | -13         | 15.22       | Pass    | 17003       |



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

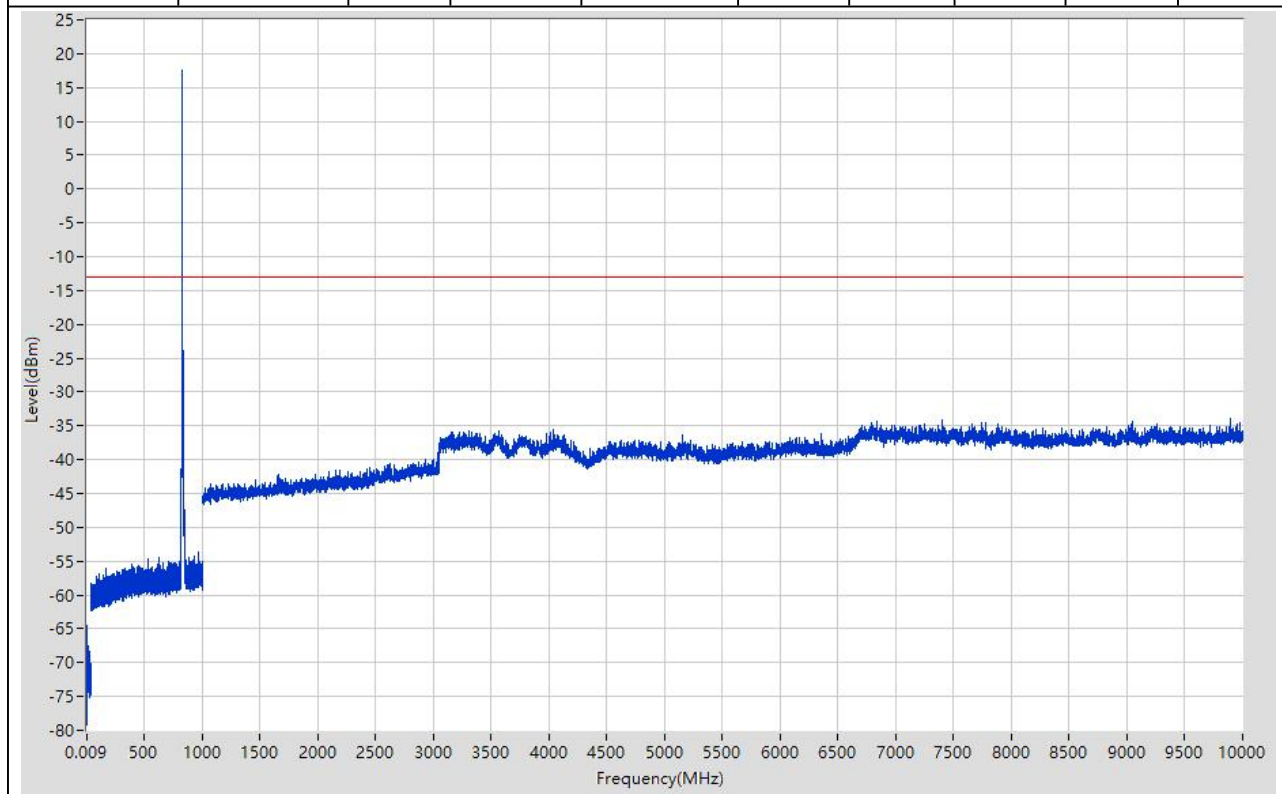
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.01            | -64.57      | -13         | 51.57       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.3             | -64.73      | -13         | 51.73       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 531.2           | -53.54      | -13         | 40.54       | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1906            | 23.47       | -13         | -36.47      | NA      | 2001        |
| 3000                  | 20000                | 1         | Peak     | 14266           | -28.55      | -13         | 15.55       | Pass    | 17003       |



## 2. WCDMA\_Band5

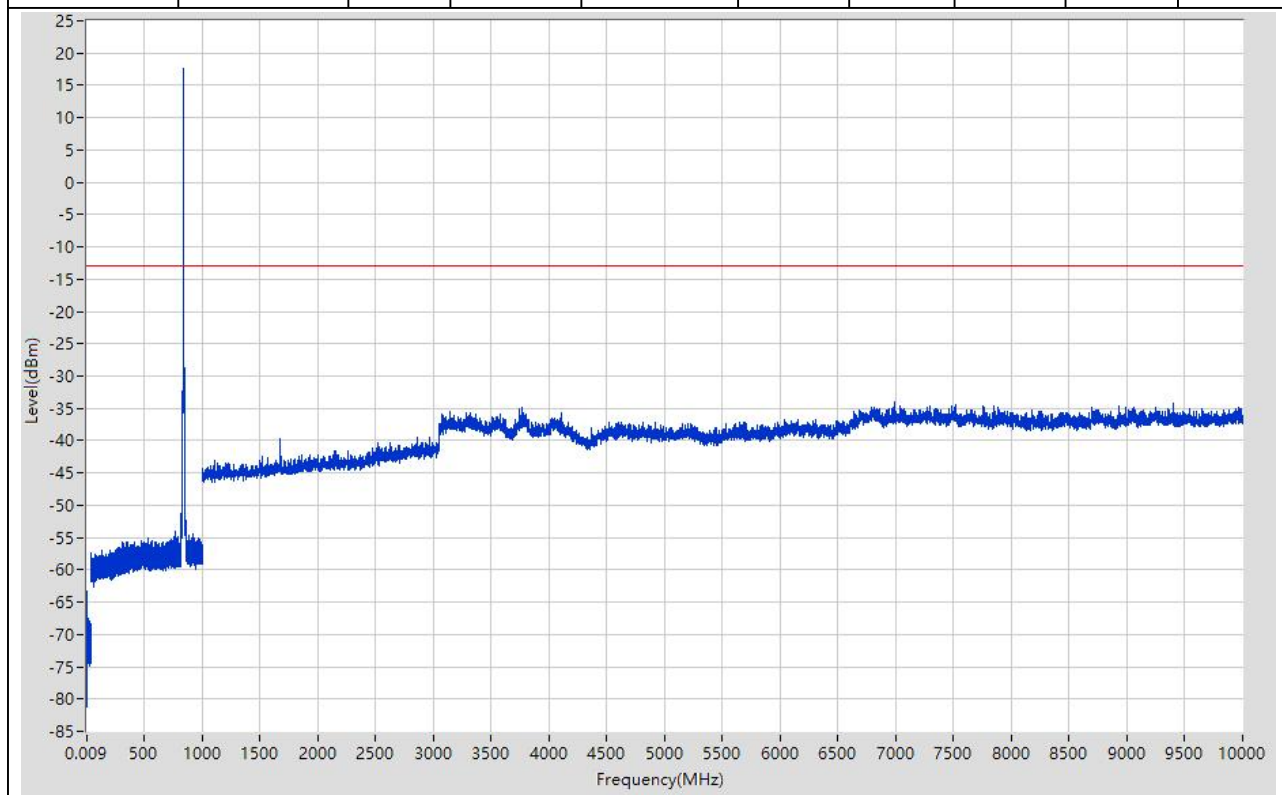
### 2.1 WCDMA Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Channel:4132)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.014           | -66.82      | -13         | 53.82       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.18            | -64.42      | -13         | 51.42       | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak     | 385.8           | -55.5       | -13         | 42.5        | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak     | 827.7           | 17.59       | -13         | -30.59      | NA      | 5001        |
| 1000                  | 10000                | 1         | Peak     | 9889            | -33.99      | -13         | 20.99       | Pass    | 9002        |



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

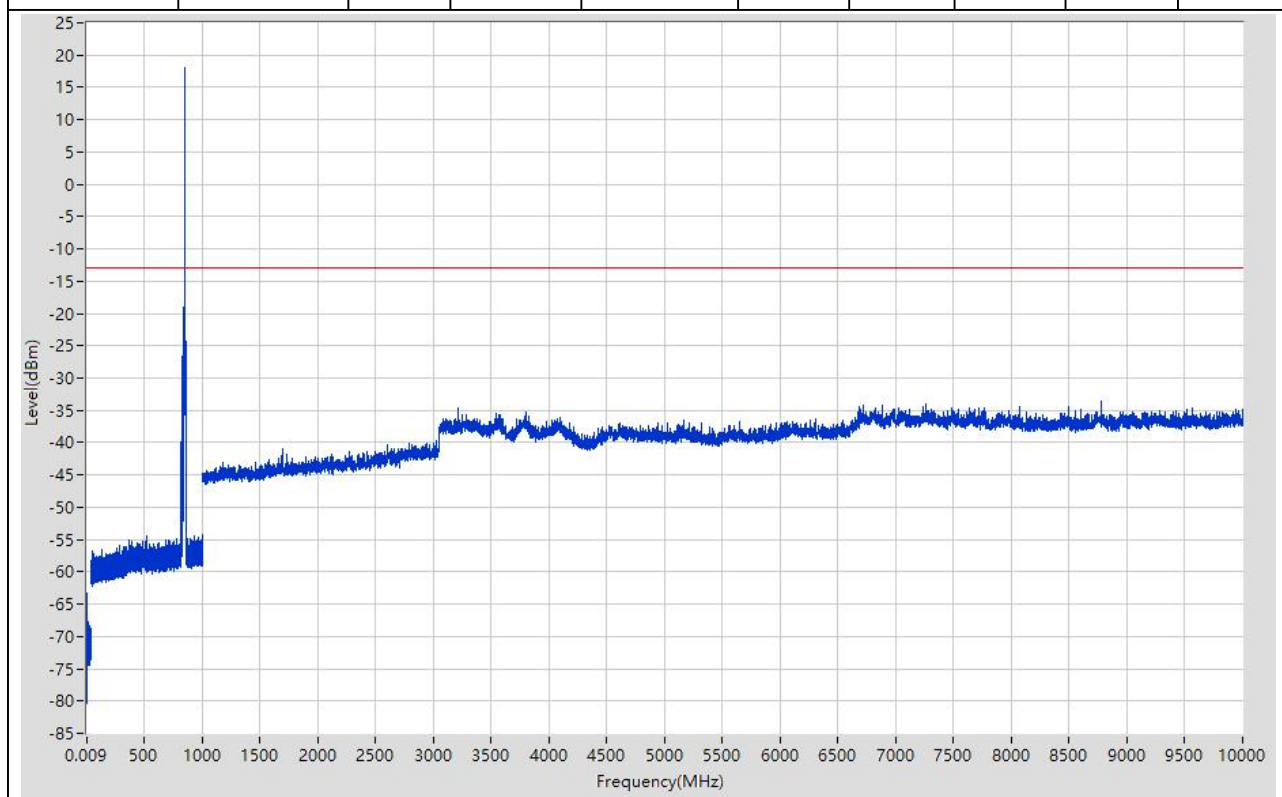
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.013           | -65.58      | -13         | 52.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.3             | -63.38      | -13         | 50.38       | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak     | 469.7           | -55.46      | -13         | 42.46       | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak     | 837.6           | 17.59       | -13         | -30.59      | NA      | 5001        |
| 1000                  | 10000                | 1         | Peak     | 6989            | -34         | -13         | 21          | Pass    | 9002        |



## 2.3 WCDMA Spurious Emission at Antenna

### Terminals\_Part22-24-27(NTNV)(Channel:4233)

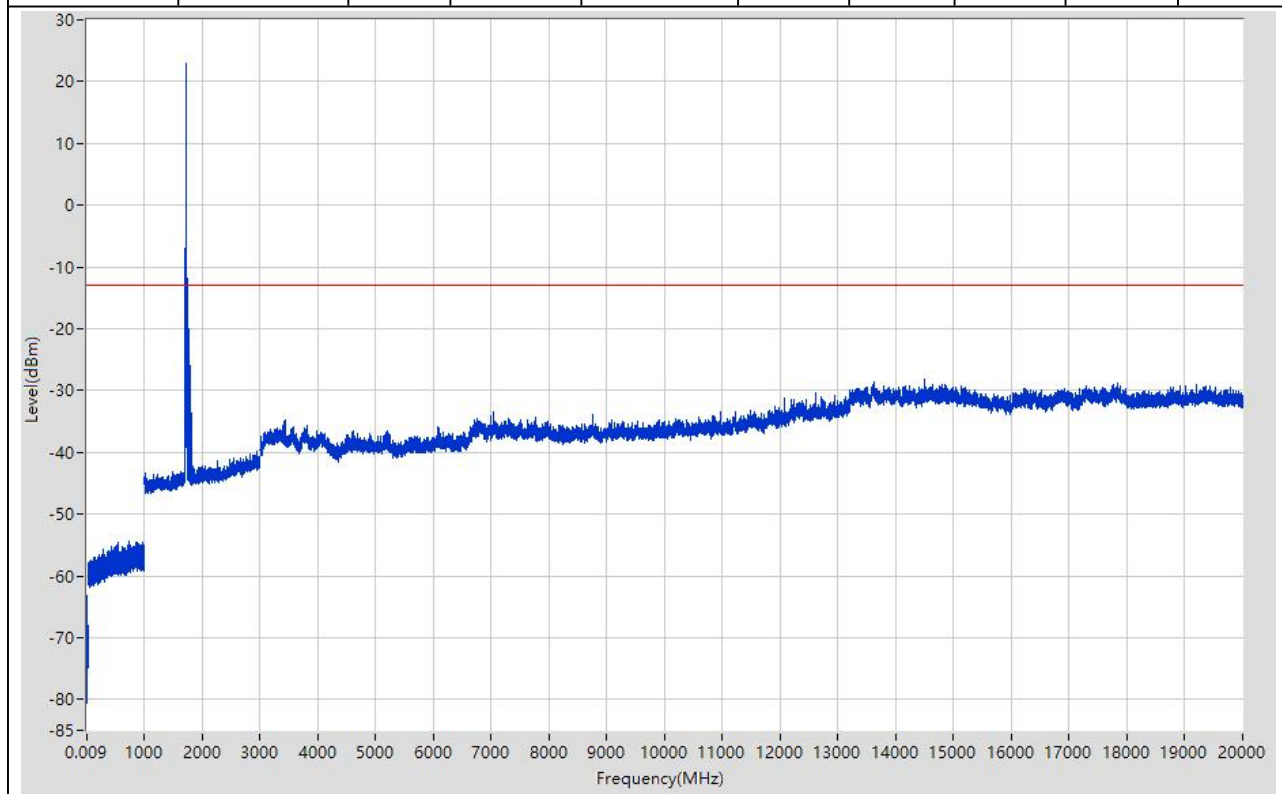
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.009           | -65.63      | -13         | 52.63       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.15            | -63.28      | -13         | 50.28       | Pass    | 2986        |
| 30                    | 500                  | 0.1       | Peak     | 370.4           | -55.09      | -13         | 42.09       | Pass    | 4701        |
| 500                   | 1000                 | 0.1       | Peak     | 847.2           | 18.05       | -13         | -31.05      | NA      | 5001        |
| 1000                  | 10000                | 1         | Peak     | 8772            | -33.58      | -13         | 20.58       | Pass    | 9002        |



### 3. WCDMA\_Band4

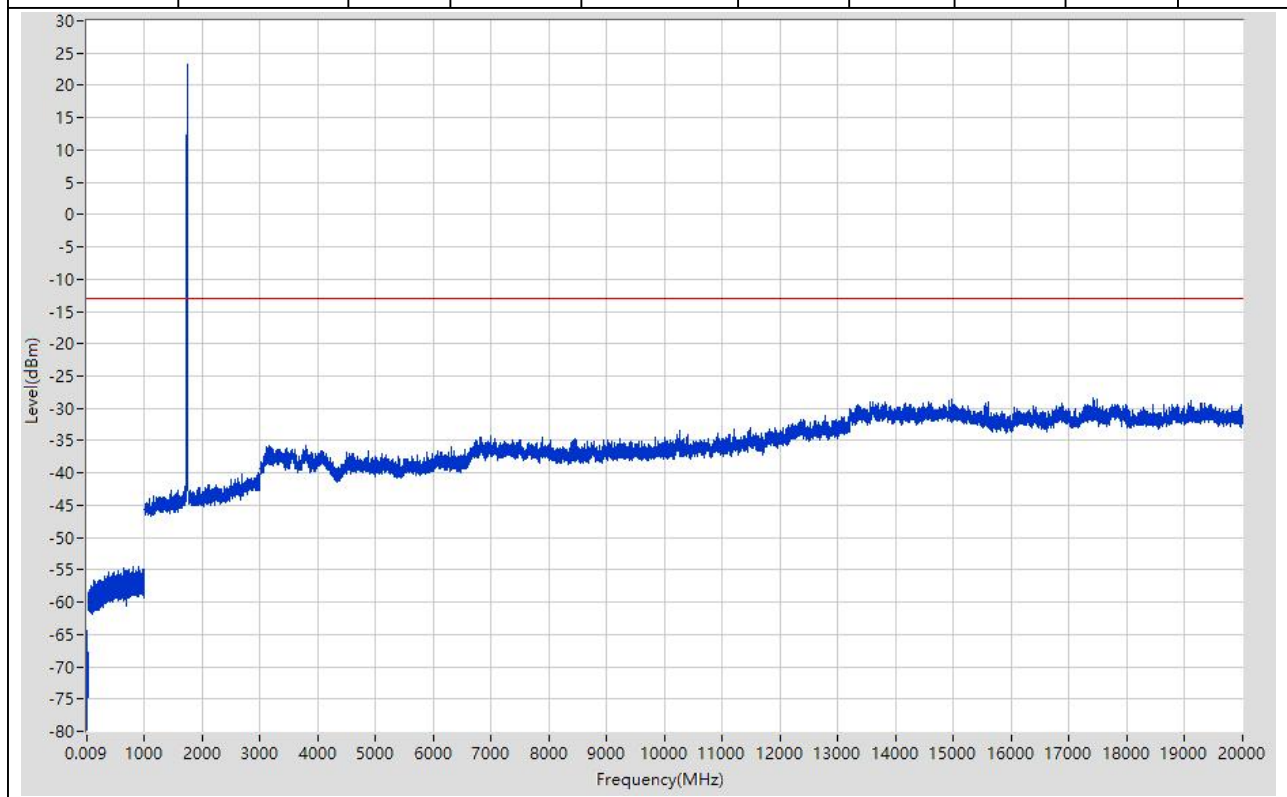
#### 3.1 WCDMA Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Channel:1312)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.014           | -65.78      | -13         | 52.78       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.17            | -63.29      | -13         | 50.29       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 736.7           | -54.43      | -13         | 41.43       | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1711            | 23.03       | -13         | -36.03      | NA      | 2001        |
| 3000                  | 20000                | 1         | Peak     | 14505           | -28.18      | -13         | 15.18       | Pass    | 17003       |



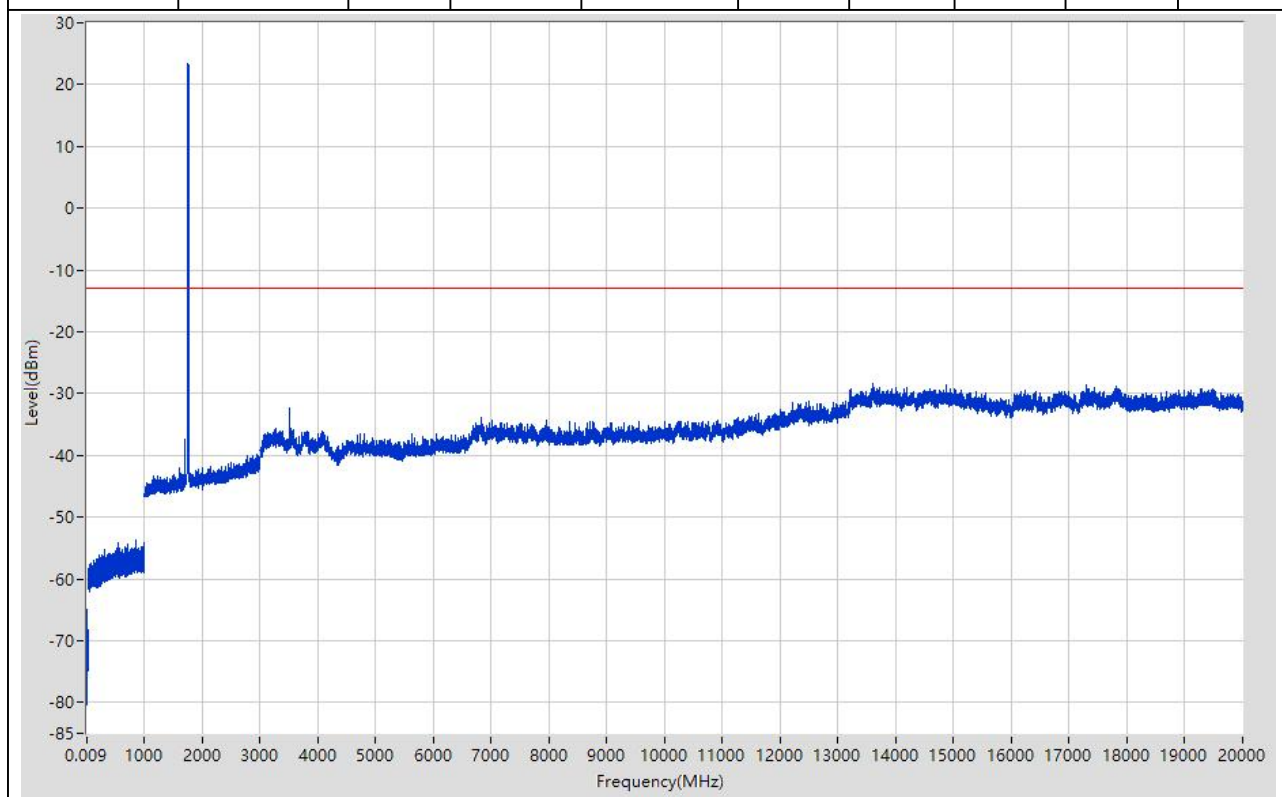
### 3.2 WCDMA Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Channel:1412)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.014           | -64.53      | -13         | 51.53       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.19            | -64.34      | -13         | 51.34       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 811.5           | -54.55      | -13         | 41.55       | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1731            | 23.24       | -13         | -36.24      | NA      | 2001        |
| 3000                  | 20000                | 1         | Peak     | 17411           | -28.35      | -13         | 15.35       | Pass    | 17003       |



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

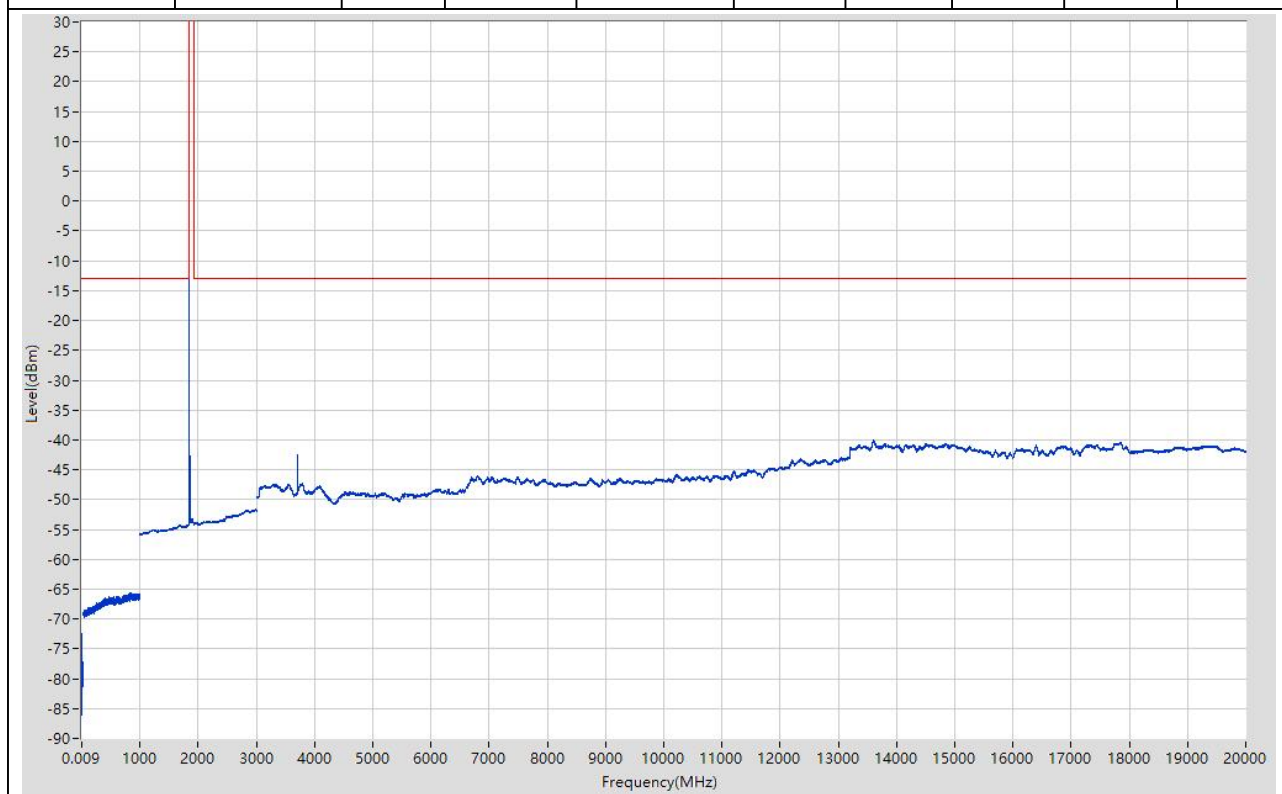
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | Peak     | 0.01            | -65.28      | -13         | 52.28       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | Peak     | 0.16            | -64.91      | -13         | 51.91       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | Peak     | 840.3           | -53.7       | -13         | 40.7        | Pass    | 9701        |
| 1000                  | 3000                 | 1         | Peak     | 1751            | 23.37       | -13         | -36.37      | NA      | 2001        |
| 3000                  | 20000                | 1         | Peak     | 13610           | -28.32      | -13         | 15.32       | Pass    | 17003       |



## 1. LTE\_Band2

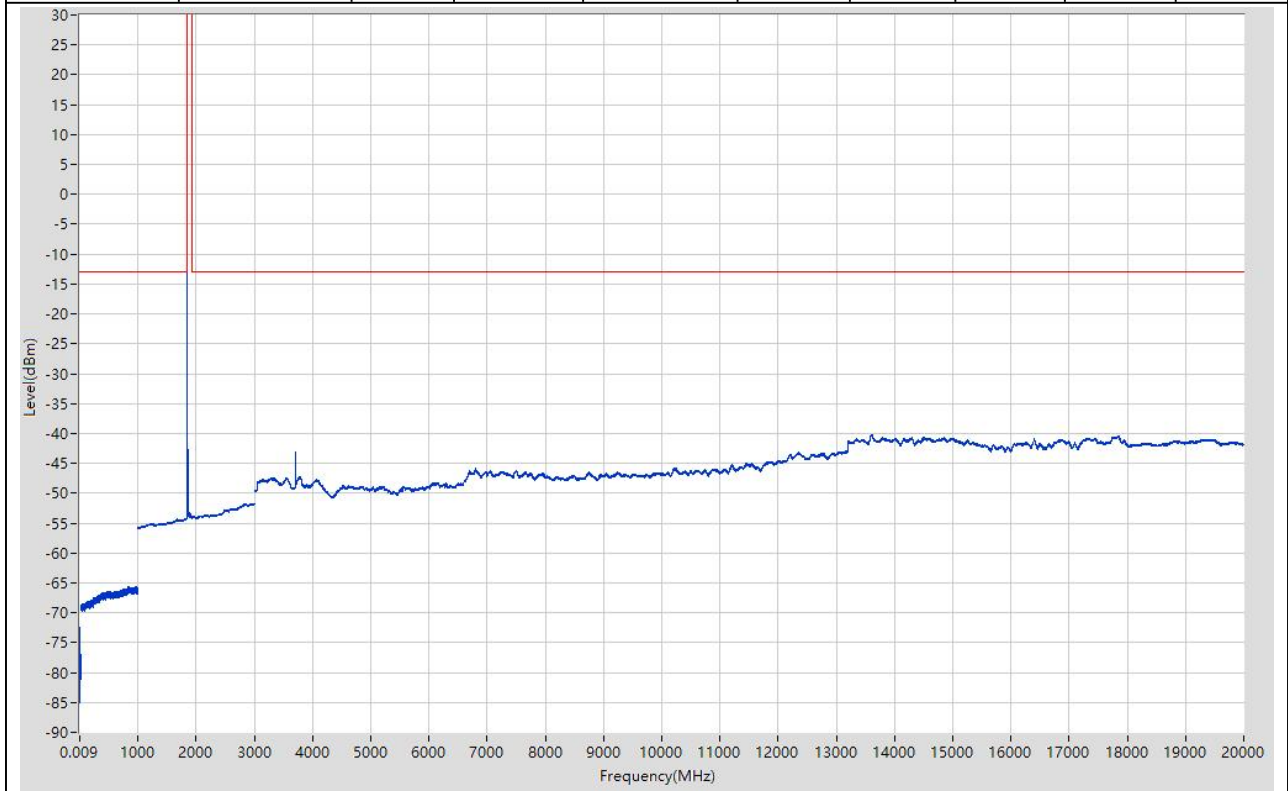
**1.1 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.54      | -13         | 59.54       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -73         | -13         | 60          | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 835.8           | -65.73      | -13         | 52.73       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -53.39      | -13         | 40.39       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.2          | 22.26       | 60          | 37.74       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2979            | -51.68      | -13         | 38.68       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 3700            | -42.48      | -13         | 29.48       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -40.08      | -13         | 27.08       | Pass    | 8001        |



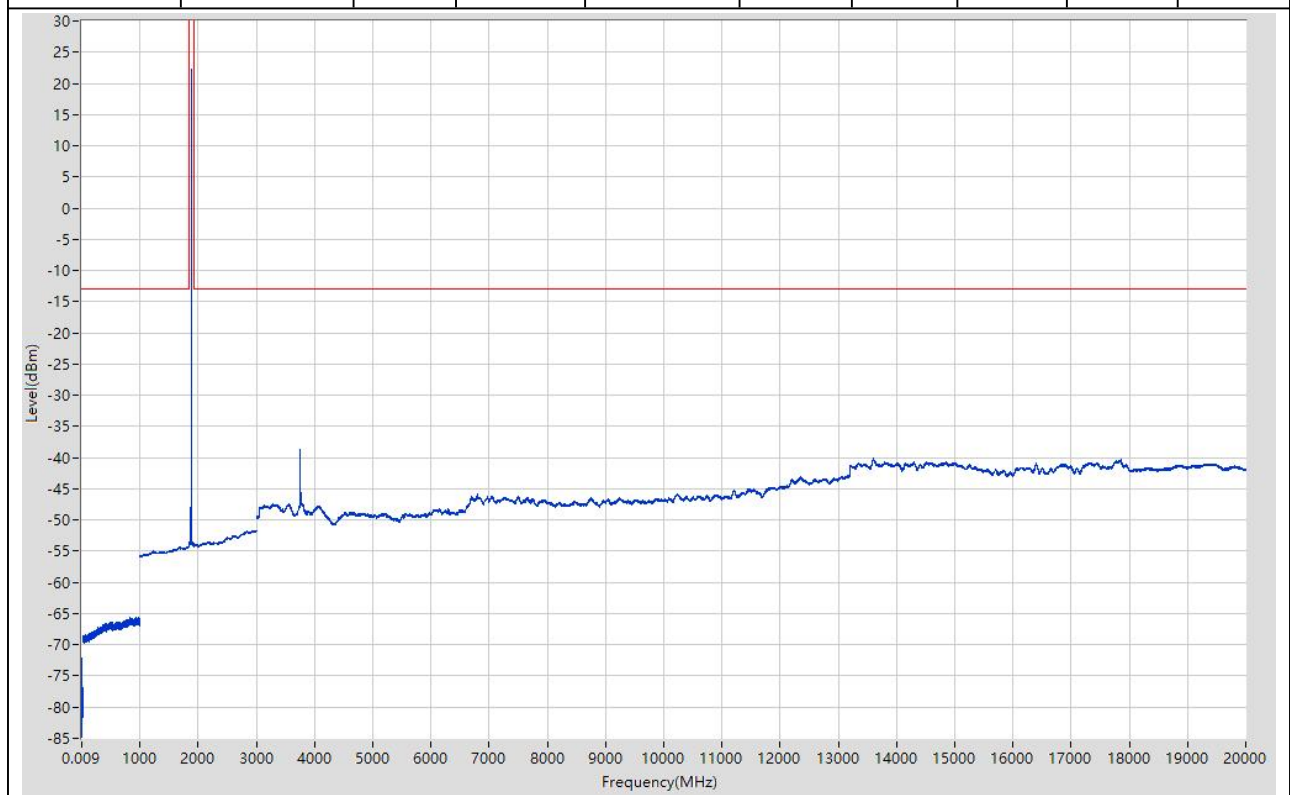
## 1.2 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.45      | -13         | 59.45       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.55      | -13         | 59.55       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 843.7           | -65.62      | -13         | 52.62       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -53.56      | -13         | 40.56       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.2          | 21.37       | 60          | 38.63       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2986            | -51.72      | -13         | 38.72       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 3701            | -43.14      | -13         | 30.14       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -40.15      | -13         | 27.15       | Pass    | 8001        |



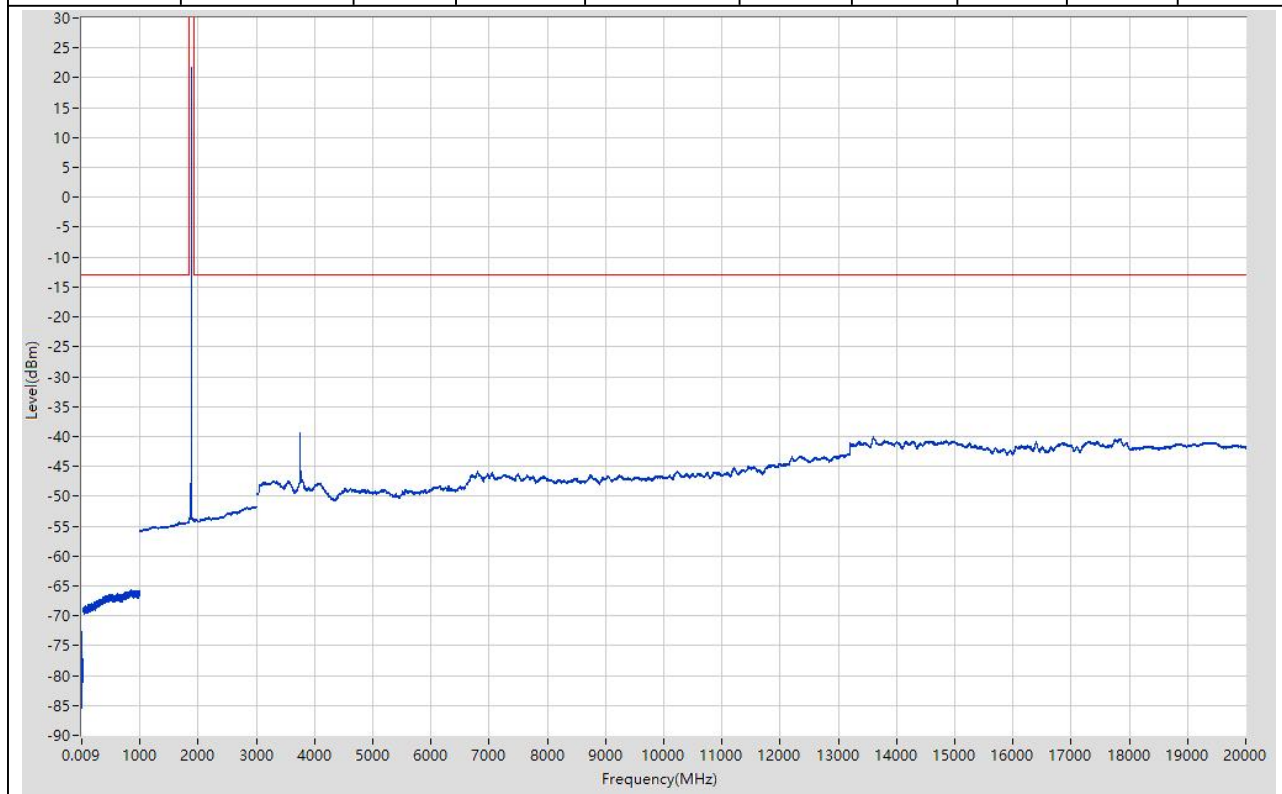
### 1.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop 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           | -72.06      | -13         | 59.06       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.88      | -13         | 59.88       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 940.961         | -65.62      | -13         | 52.62       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -54.11      | -13         | 41.11       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1879.4          | 22.24       | 60          | 37.76       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2979            | -51.75      | -13         | 38.75       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 3759            | -38.71      | -13         | 25.71       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -40.15      | -13         | 27.15       | Pass    | 8001        |



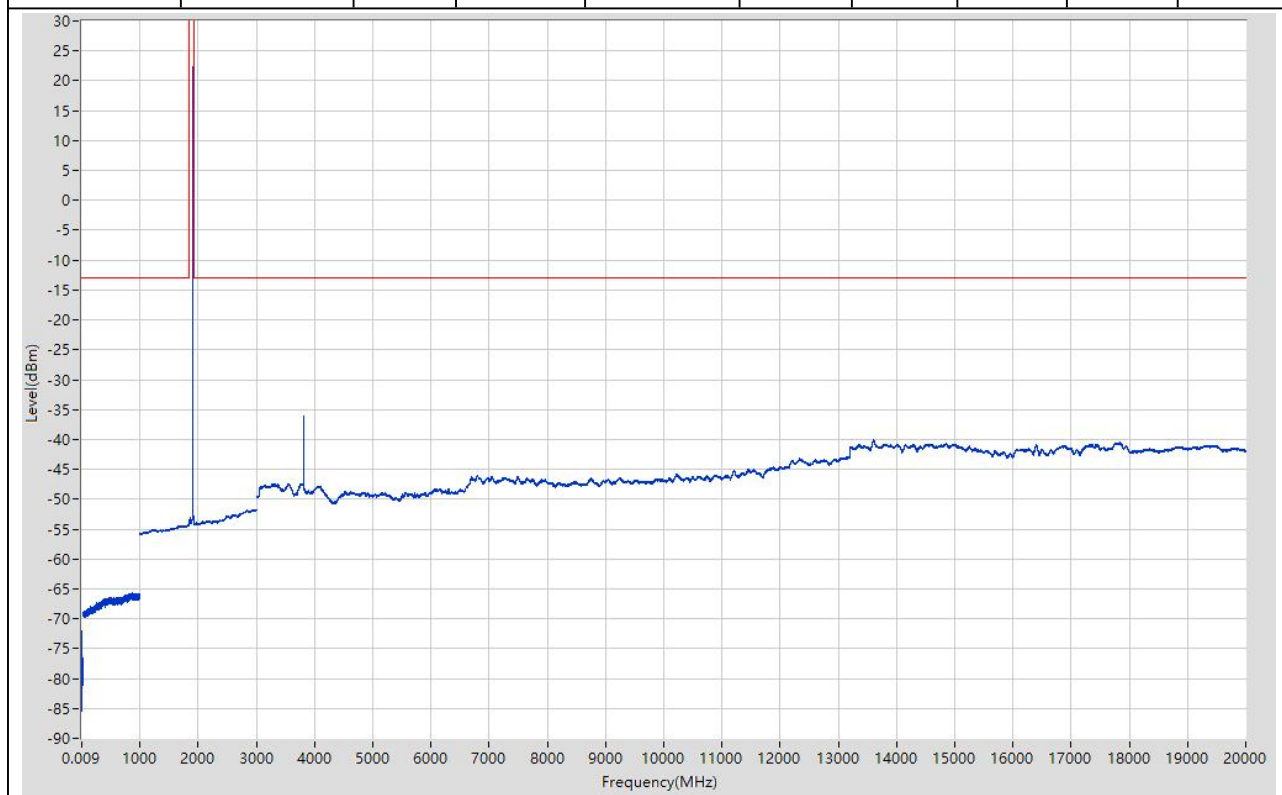
# 1.4 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -72.66      | -13         | 59.66       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.59      | -13         | 59.59       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 846             | -65.71      | -13         | 52.71       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -54.11      | -13         | 41.11       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1879.4          | 21.78       | 60          | 38.22       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2991            | -51.7       | -13         | 38.7        | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 3759            | -39.4       | -13         | 26.4        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -40.08      | -13         | 27.08       | Pass    | 8001        |



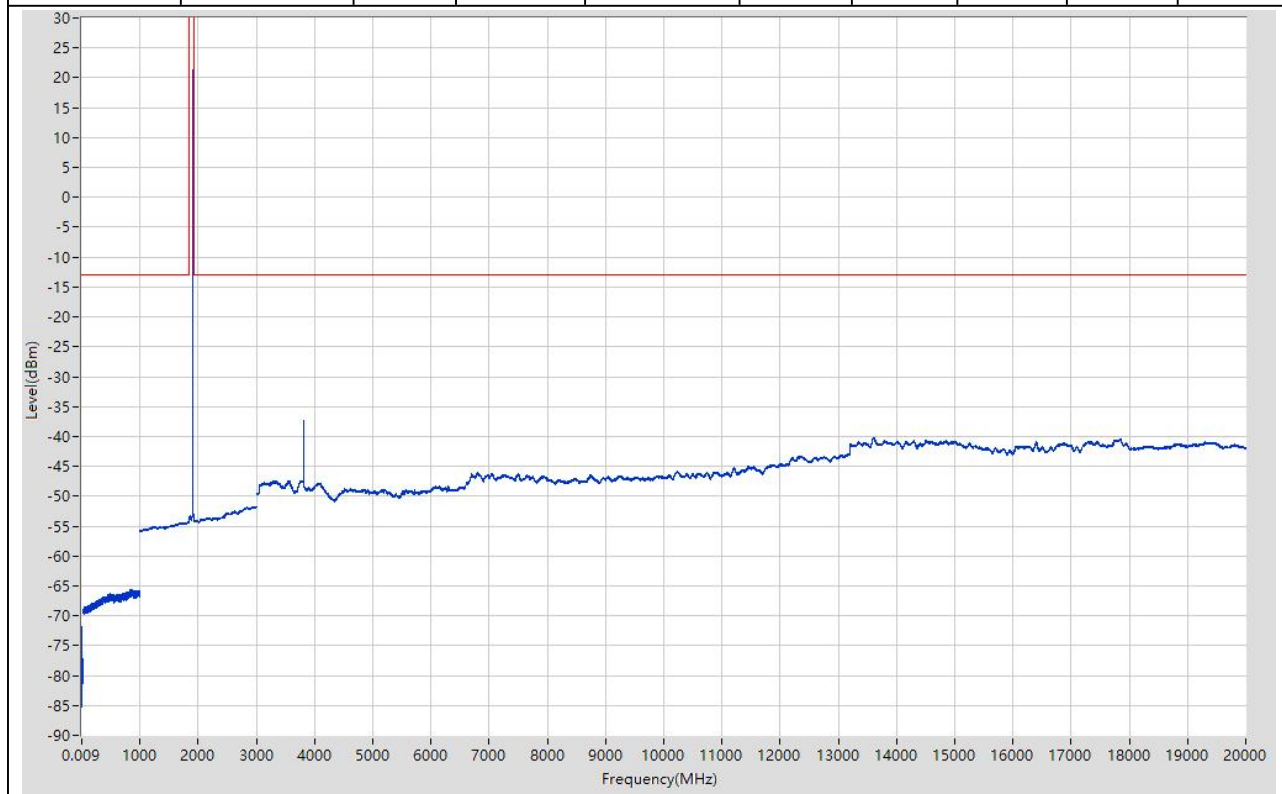
**1.5 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.63      | -13         | 59.63       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.93      | -13         | 58.93       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 865.711         | -65.62      | -13         | 52.62       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -54.13      | -13         | 41.13       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1908.8          | 22.33       | 60          | 37.67       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2972            | -51.7       | -13         | 38.7        | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 3818            | -36.05      | -13         | 23.05       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -40.12      | -13         | 27.12       | Pass    | 8001        |



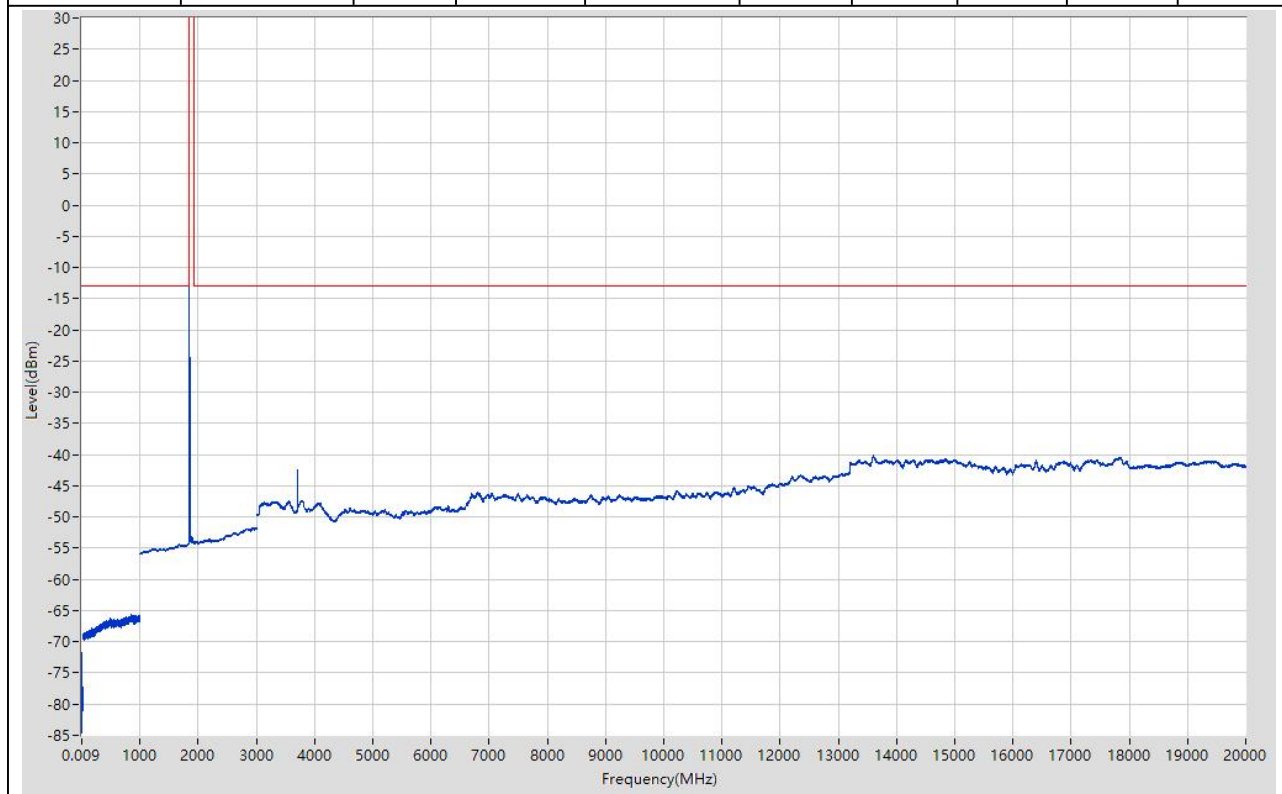
# 1.6 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -72.24      | -13         | 59.24       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.89      | -13         | 58.89       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 850.301         | -65.55      | -13         | 52.55       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -54.2       | -13         | 41.2        | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1908.8          | 21.41       | 60          | 38.59       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2999            | -51.76      | -13         | 38.76       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 3818            | -37.28      | -13         | 24.28       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -40.13      | -13         | 27.13       | Pass    | 8001        |



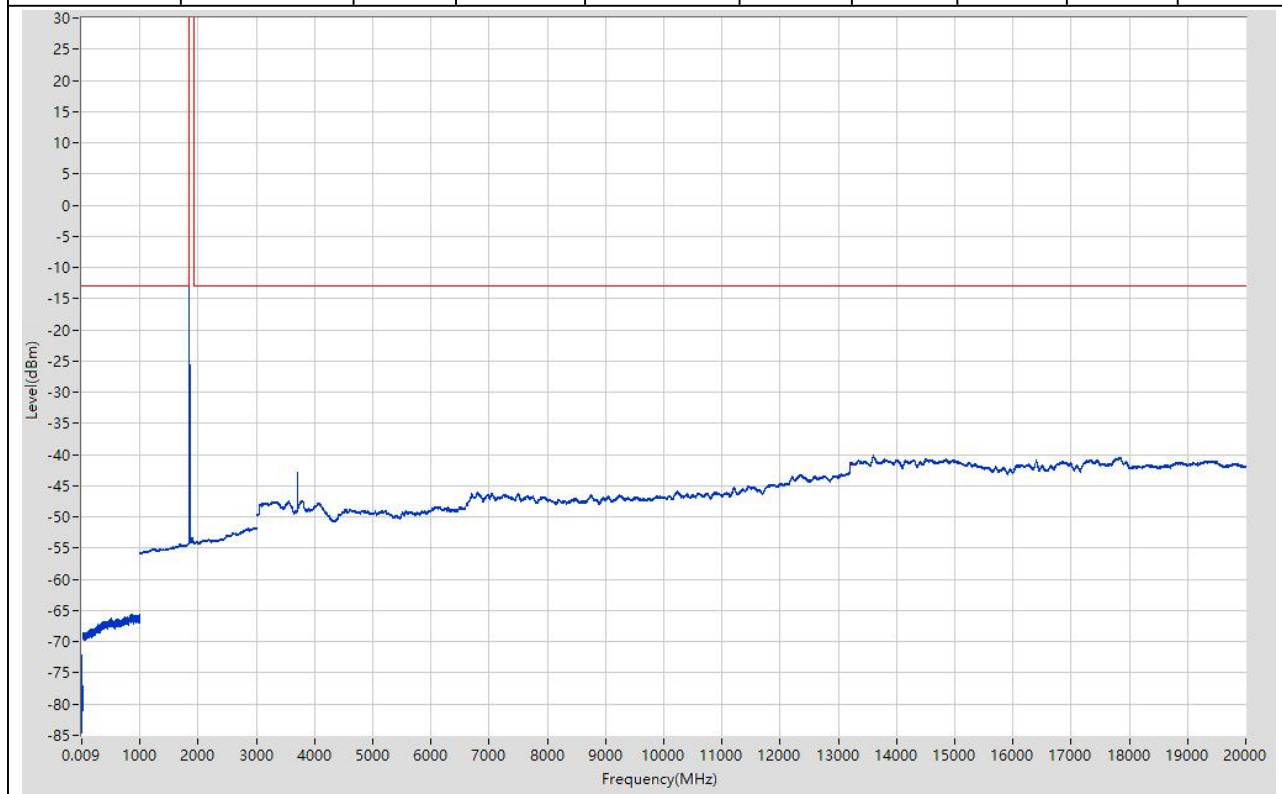
# 1.7 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -73.74      | -13         | 60.74       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.76      | -13         | 58.76       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 845.8           | -65.61      | -13         | 52.61       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -53.2       | -13         | 40.2        | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.2          | 22.32       | 60          | 37.68       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2996            | -51.77      | -13         | 38.77       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 3700            | -42.54      | -13         | 29.54       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -40.08      | -13         | 27.08       | Pass    | 8001        |



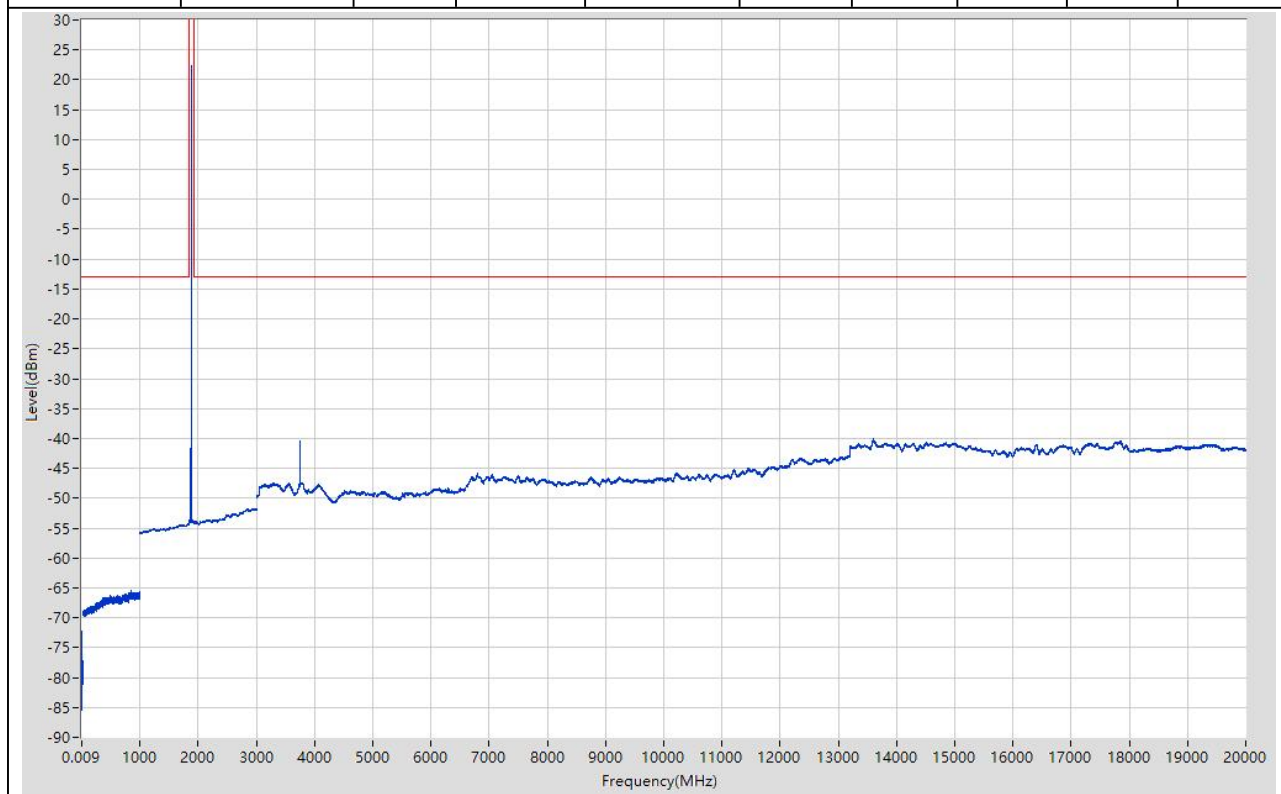
# 1.8 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -73.28      | -13         | 60.28       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.14      | -13         | 59.14       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 998.699         | -65.68      | -13         | 52.68       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -53.33      | -13         | 40.33       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.2          | 21.53       | 60          | 38.47       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2991            | -51.72      | -13         | 38.72       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 3700            | -42.88      | -13         | 29.88       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13599           | -40.16      | -13         | 27.16       | Pass    | 8001        |



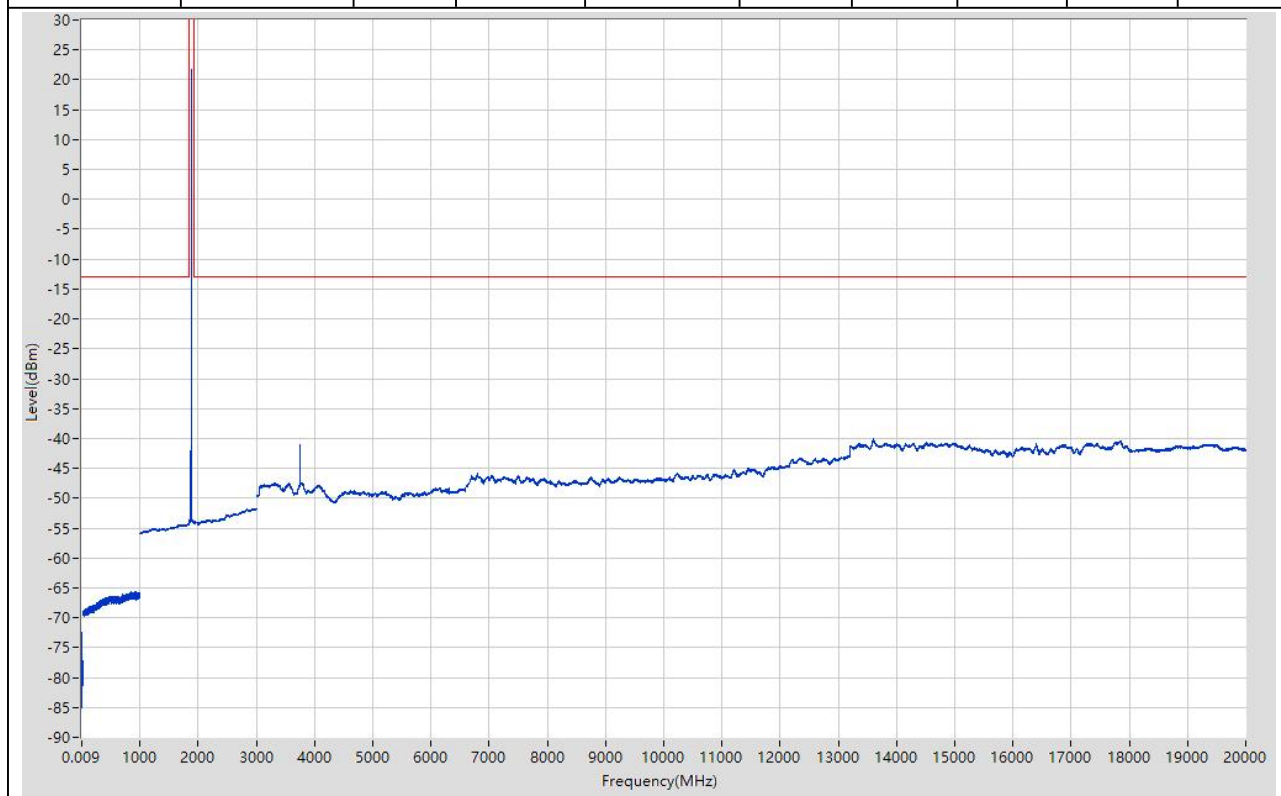
# 1.9 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:9, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -73.03      | -13         | 60.03       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.27      | -13         | 59.27       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 848.3           | -65.51      | -13         | 52.51       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -54.05      | -13         | 41.05       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1878.6          | 22.39       | 60          | 37.61       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2981            | -51.78      | -13         | 38.78       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 3758            | -40.46      | -13         | 27.46       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13606           | -40.07      | -13         | 27.07       | Pass    | 8001        |



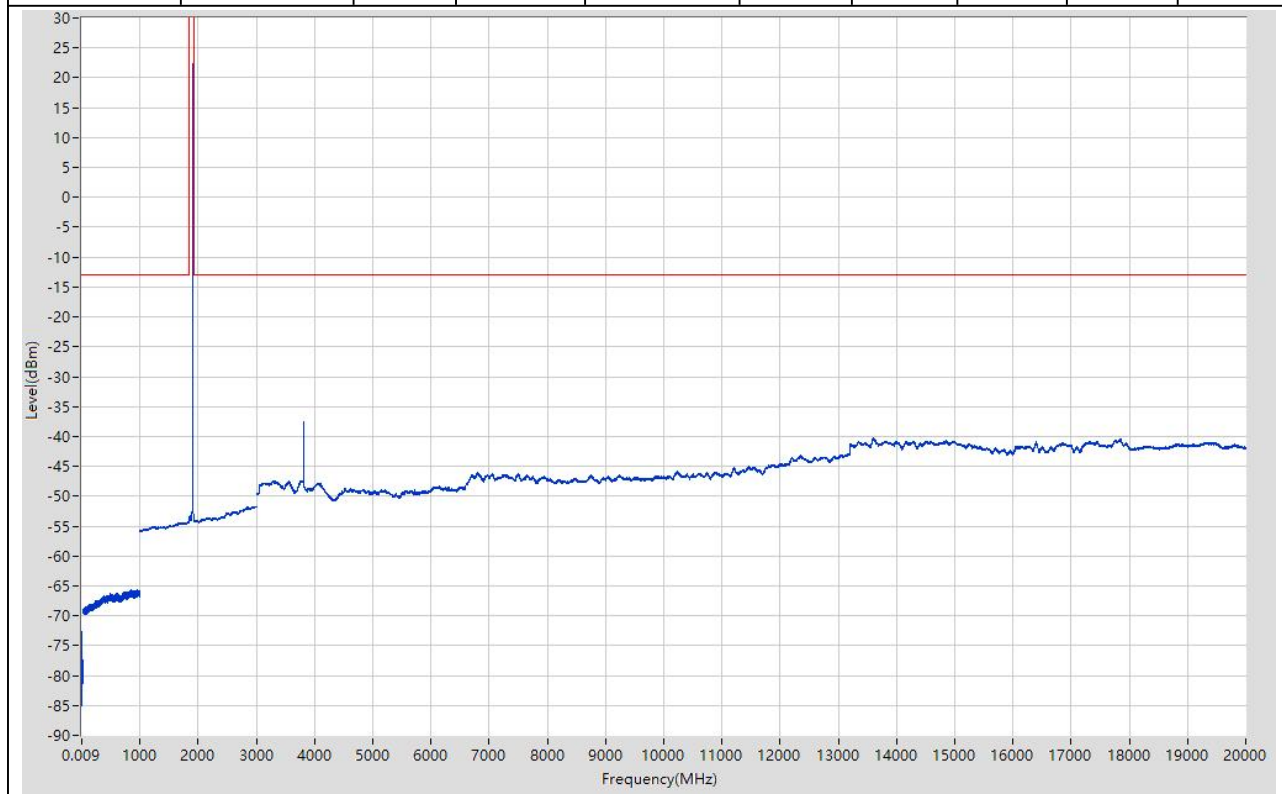
# 1.10 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.97      | -13         | 59.97       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.46      | -13         | 59.46       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 925.851         | -65.63      | -13         | 52.63       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -54.14      | -13         | 41.14       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1878.6          | 21.76       | 60          | 38.24       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2983            | -51.76      | -13         | 38.76       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 3757            | -40.97      | -13         | 27.97       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -40.12      | -13         | 27.12       | Pass    | 8001        |



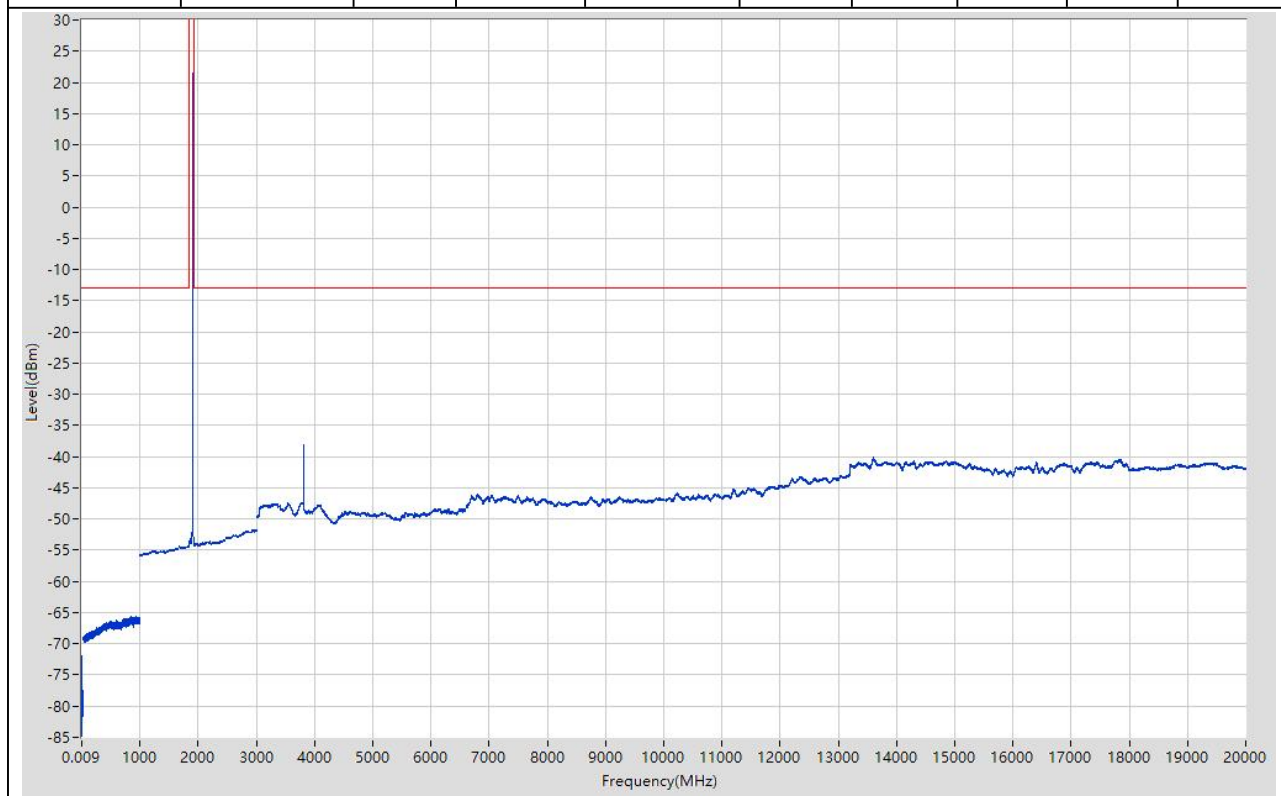
# 1.11 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -73.03      | -13         | 60.03       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.59      | -13         | 59.59       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 840             | -65.59      | -13         | 52.59       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1838            | -54.2       | -13         | 41.2        | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1907.2          | 22.36       | 60          | 37.64       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2978            | -51.71      | -13         | 38.71       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 3814            | -37.46      | -13         | 24.46       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -40.17      | -13         | 27.17       | Pass    | 8001        |



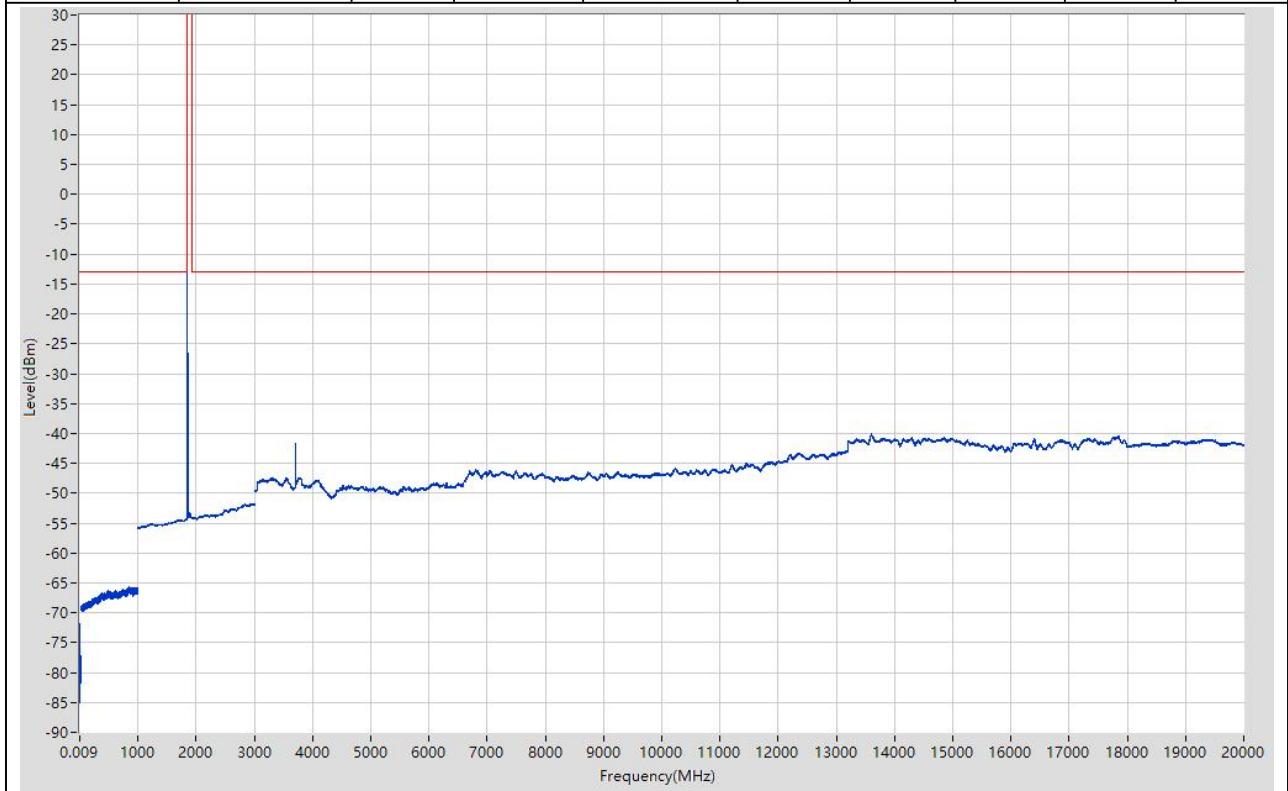
## 1.12 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72         | -13         | 59          | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.94      | -13         | 58.94       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 846.3           | -65.66      | -13         | 52.66       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1838            | -54.19      | -13         | 41.19       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1907.2          | 21.43       | 60          | 38.57       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2990            | -51.74      | -13         | 38.74       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 3814            | -38.09      | -13         | 25.09       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -40.11      | -13         | 27.11       | Pass    | 8001        |



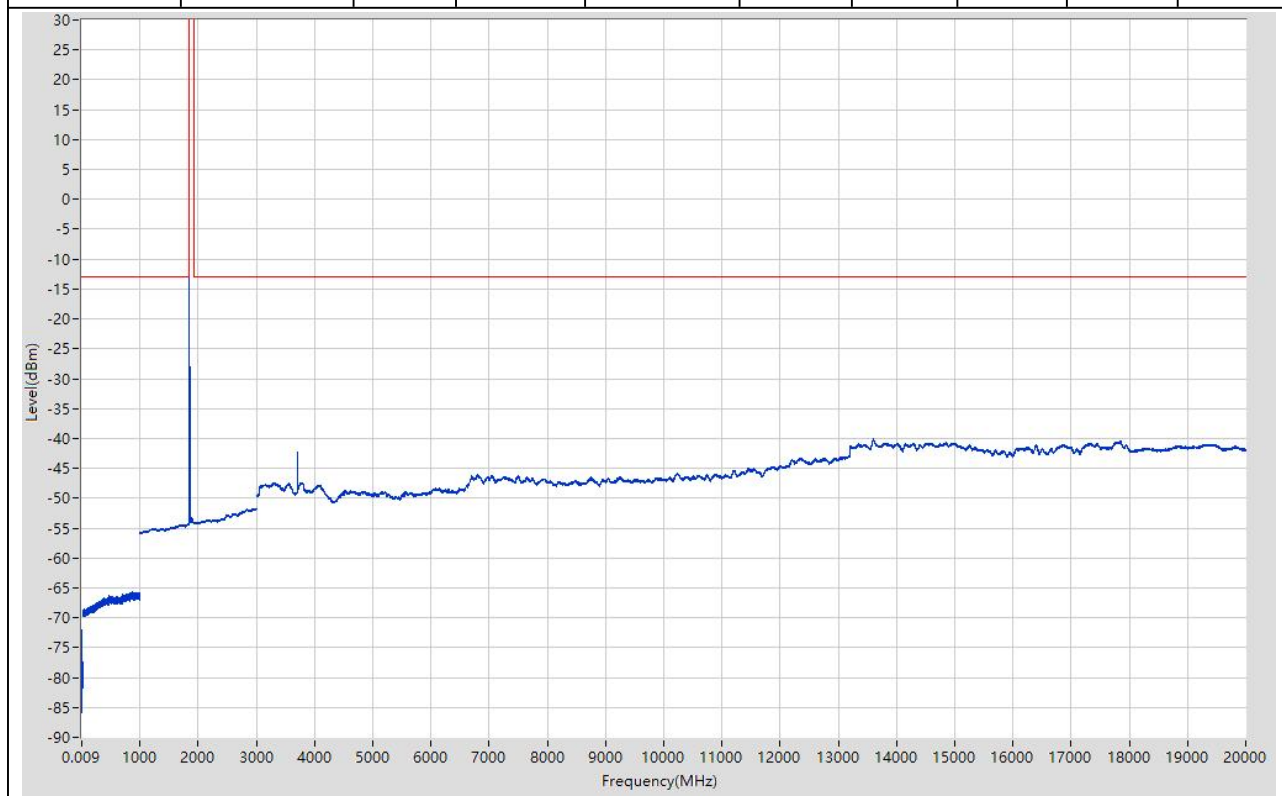
### 1.13 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:13, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -73.04      | -13         | 60.04       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.81      | -13         | 58.81       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 854.203         | -65.62      | -13         | 52.62       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -52.91      | -13         | 39.91       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.2          | 22.21       | 60          | 37.79       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2980            | -51.76      | -13         | 38.76       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 3701            | -41.72      | -13         | 28.72       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -40.11      | -13         | 27.11       | Pass    | 8001        |



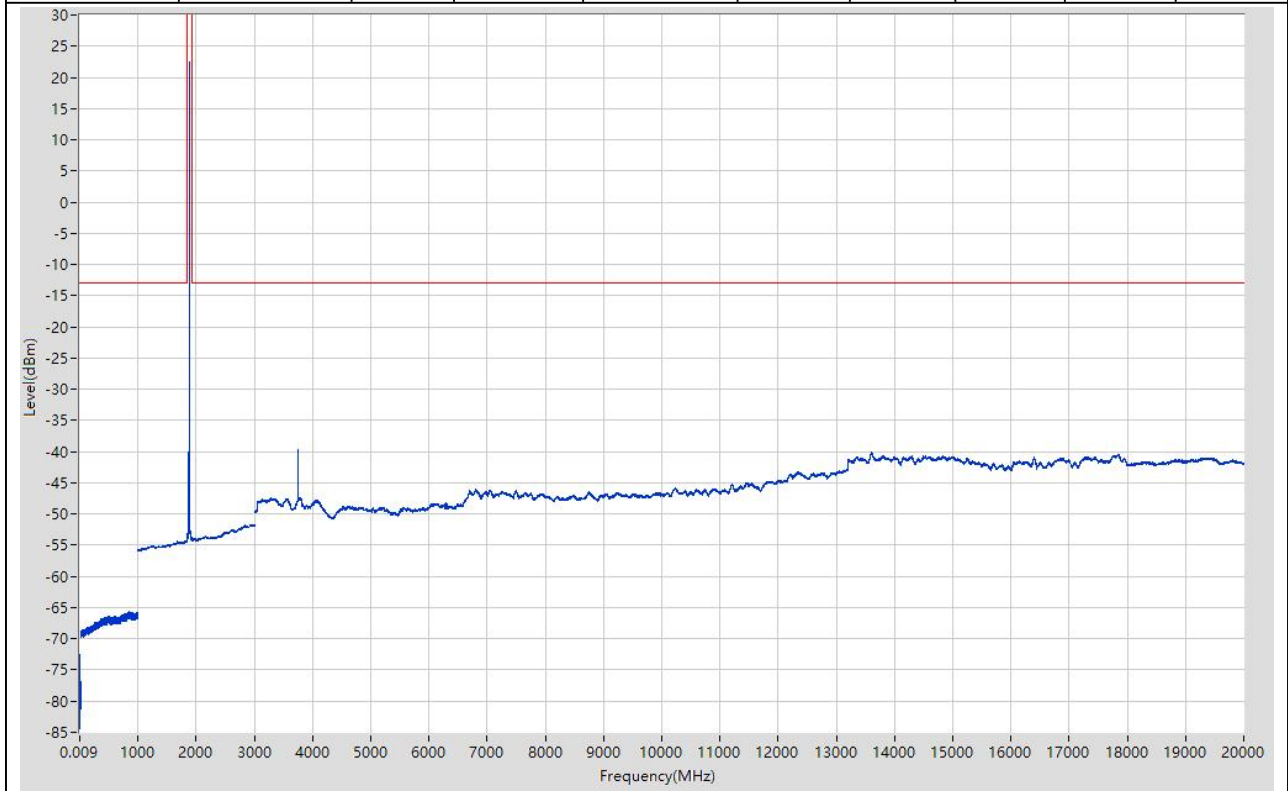
# 1.14 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.33      | -13         | 59.33       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.11      | -13         | 59.11       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 870.814         | -65.73      | -13         | 52.73       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -53.15      | -13         | 40.15       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.2          | 21.43       | 60          | 38.57       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2994            | -51.76      | -13         | 38.76       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 3701            | -42.3       | -13         | 29.3        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -40.09      | -13         | 27.09       | Pass    | 8001        |



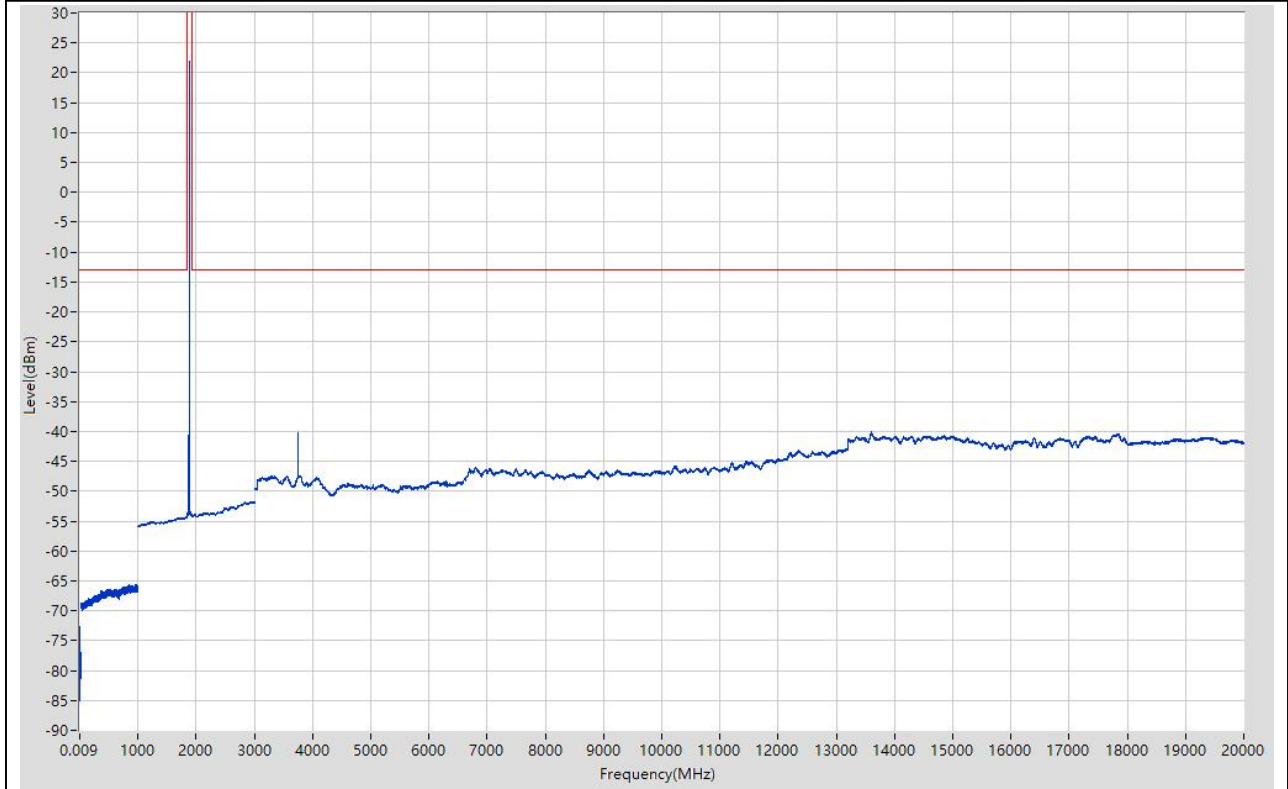
# 1.15 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:15, Channel:18900, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -73.15      | -13         | 60.15       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.44      | -13         | 59.44       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 842.4           | -65.67      | -13         | 52.67       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1838            | -54.1       | -13         | 41.1        | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1877.8          | 22.38       | 60          | 37.62       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2981            | -51.77      | -13         | 38.77       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 3756            | -39.75      | -13         | 26.75       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -40.17      | -13         | 27.17       | Pass    | 8001        |



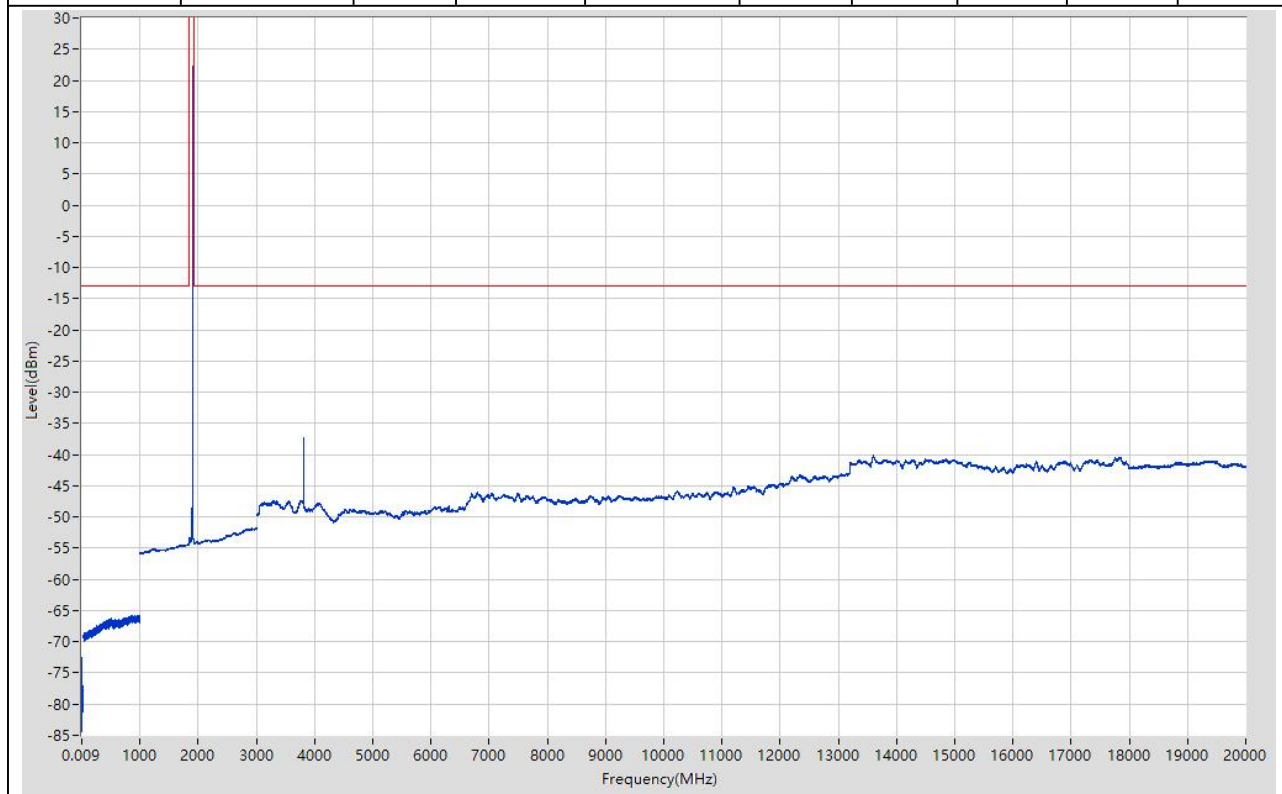
# 1.16 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.6       | -13         | 59.6        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.66      | -13         | 59.66       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 839             | -65.7       | -13         | 52.7        | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1838            | -54.22      | -13         | 41.22       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1877.8          | 21.88       | 60          | 38.12       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2975            | -51.79      | -13         | 38.79       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 3756            | -40.3       | -13         | 27.3        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -40.06      | -13         | 27.06       | Pass    | 8001        |



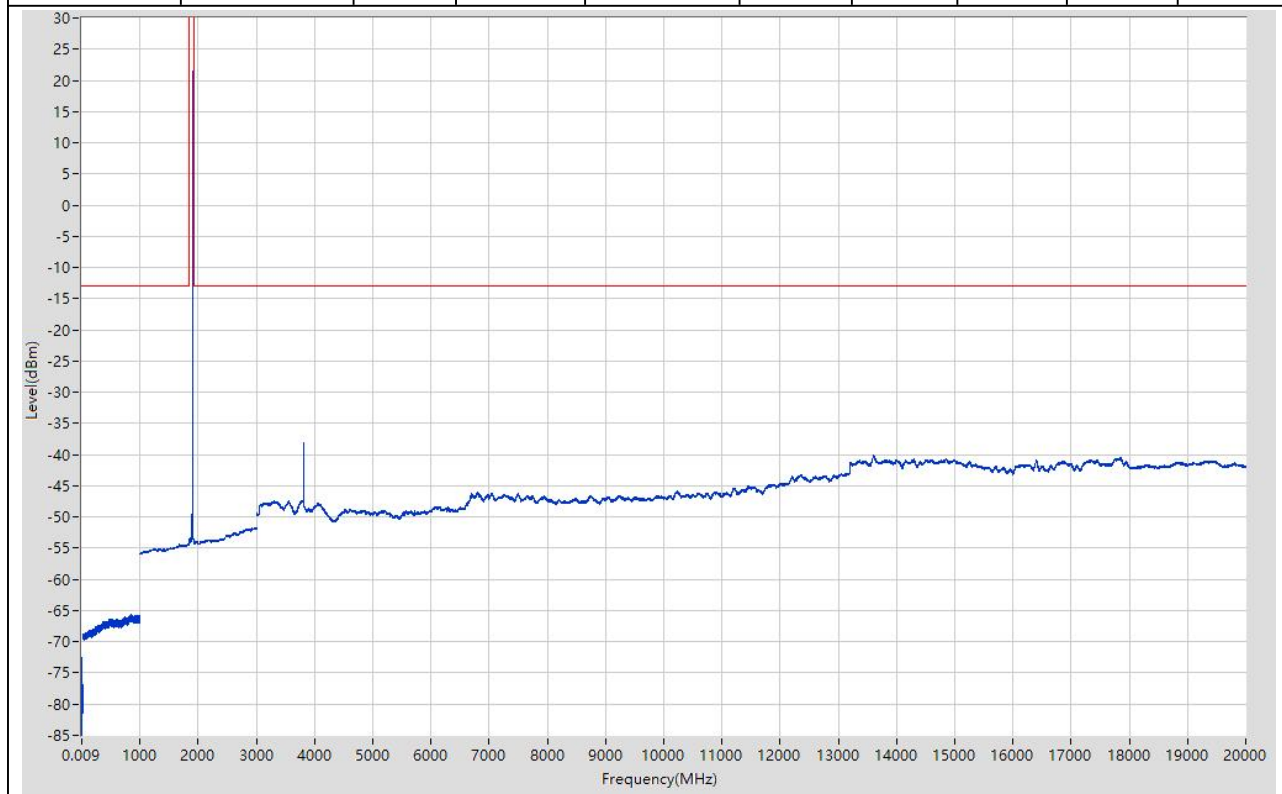
# 1.17 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -73.12      | -13         | 60.12       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.62      | -13         | 59.62       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 865.011         | -65.74      | -13         | 52.74       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -54.13      | -13         | 41.13       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1905.2          | 22.26       | 60          | 37.74       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2995            | -51.75      | -13         | 38.75       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 3811            | -37.2       | -13         | 24.2        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13604           | -40.13      | -13         | 27.13       | Pass    | 8001        |



# 1.18 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -73.15      | -13         | 60.15       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.6       | -13         | 59.6        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 844.8           | -65.59      | -13         | 52.59       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -54.16      | -13         | 41.16       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1905.2          | 21.47       | 60          | 38.53       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2995            | -51.75      | -13         | 38.75       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 3811            | -38.02      | -13         | 25.02       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -40.15      | -13         | 27.15       | 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:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -71.84      | -13         | 58.84       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.18      | -13         | 59.18       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 943.062         | -65.66      | -13         | 52.66       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -51.95      | -13         | 38.95       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.4          | 22.26       | 60          | 37.74       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2998            | -51.77      | -13         | 38.77       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 3701            | -41.29      | -13         | 28.29       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -40.17      | -13         | 27.17       | Pass    | 8001        |

