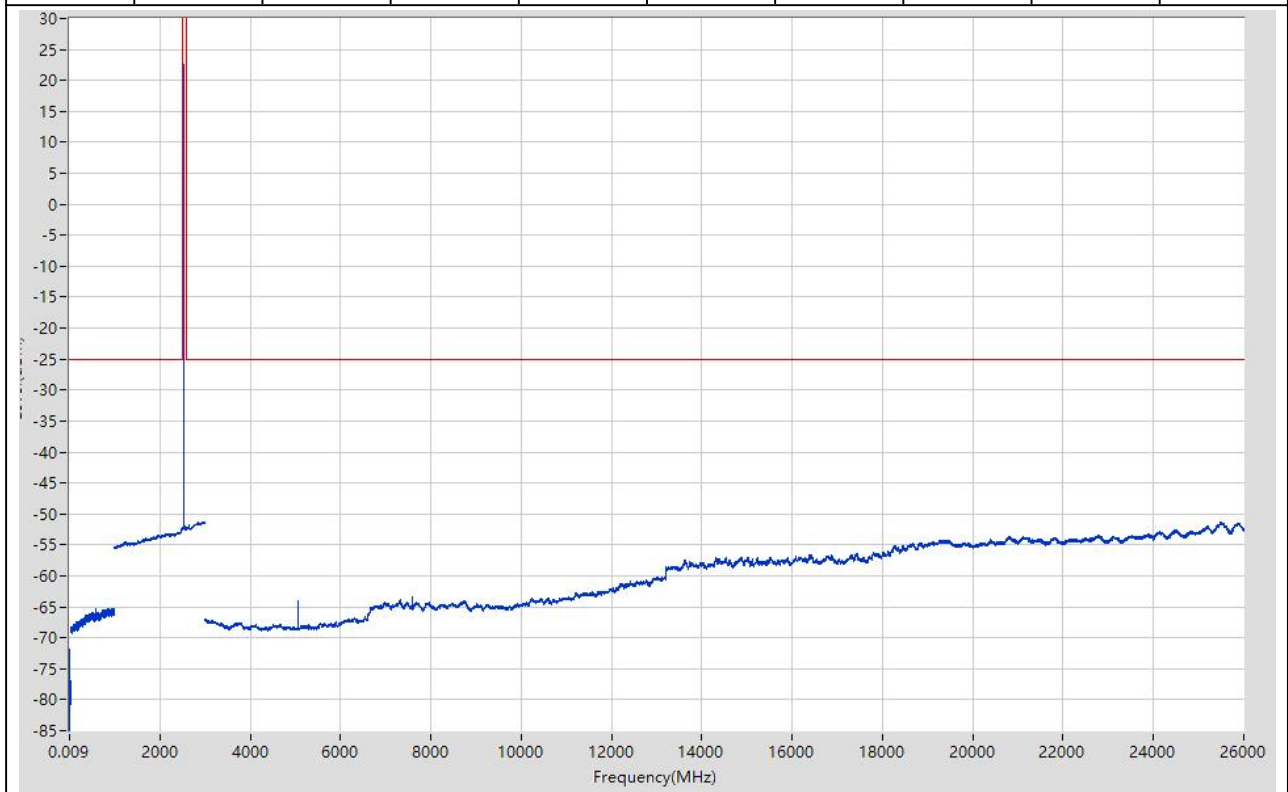


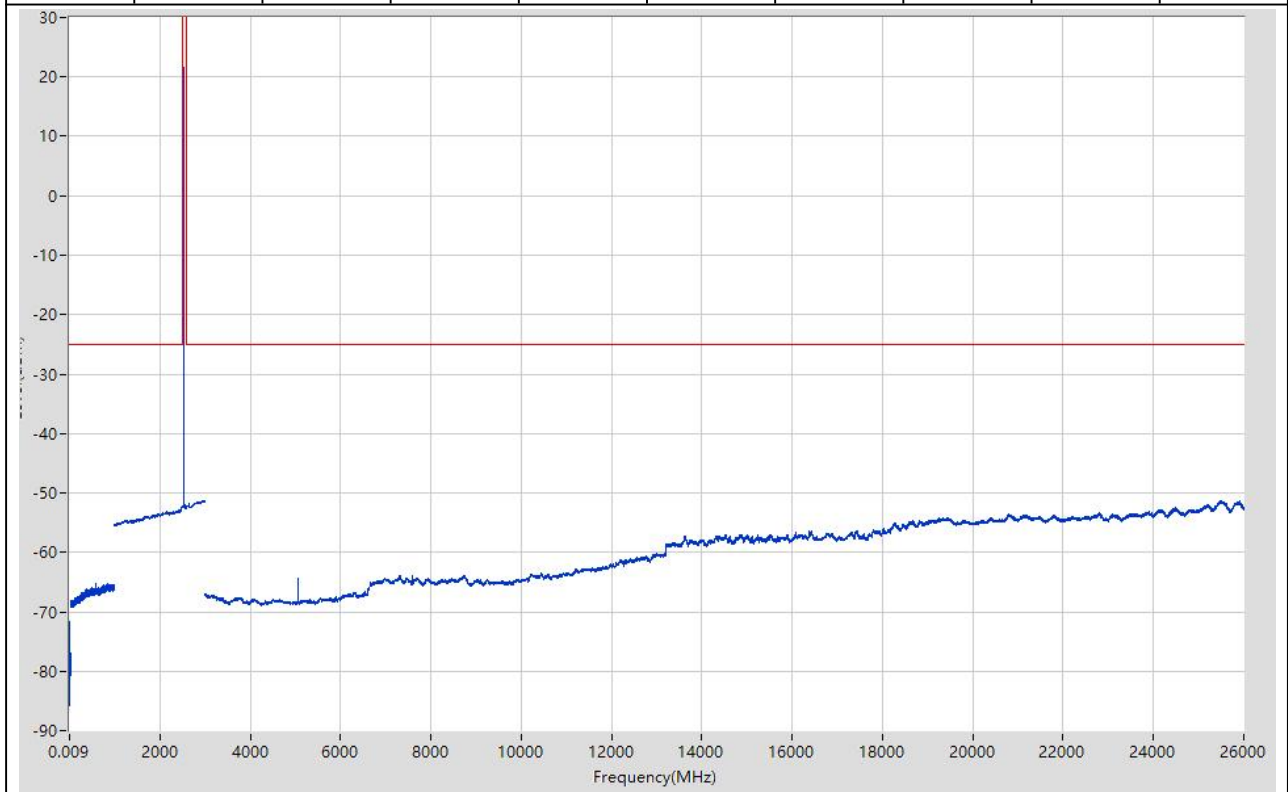
**11.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.009           | -72.03      | -25         | 47.03       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.97      | -25         | 46.97       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 572.2           | -65.24      | -25         | 40.24       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -52.3       | -25         | 27.3        | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2532.75         | 22.52       | 60          | 37.48       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2998            | -51.36      | -25         | 26.36       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11978           | -62.09      | -25         | 37.09       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25501           | -51.29      | -25         | 26.29       | Pass    | 14002       |



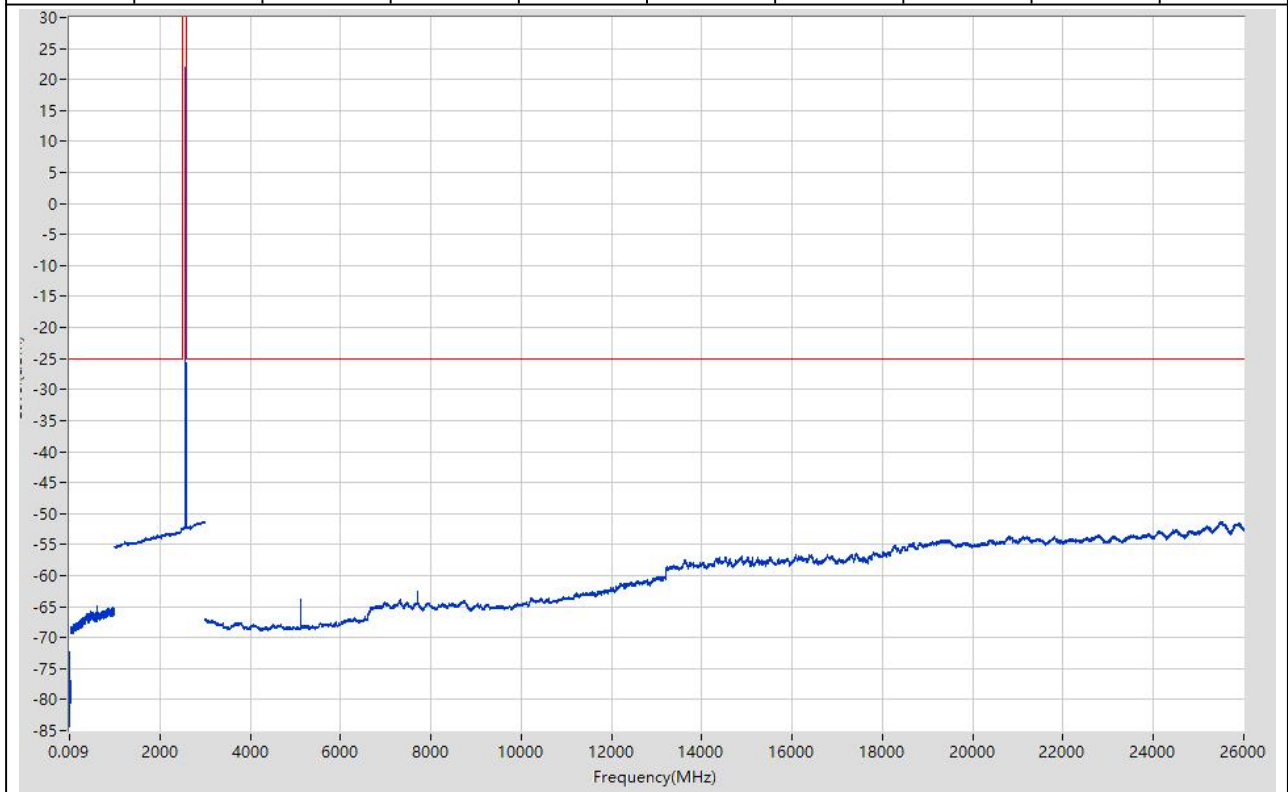
**11.4 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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           | -71.64      | -25         | 46.64       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.62      | -25         | 46.62       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 857.305         | -65.19      | -25         | 40.19       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -52.38      | -25         | 27.38       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2532.75         | 21.71       | 60          | 38.29       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2999            | -51.34      | -25         | 26.34       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11982           | -62.01      | -25         | 37.01       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25498           | -51.26      | -25         | 26.26       | Pass    | 14002       |



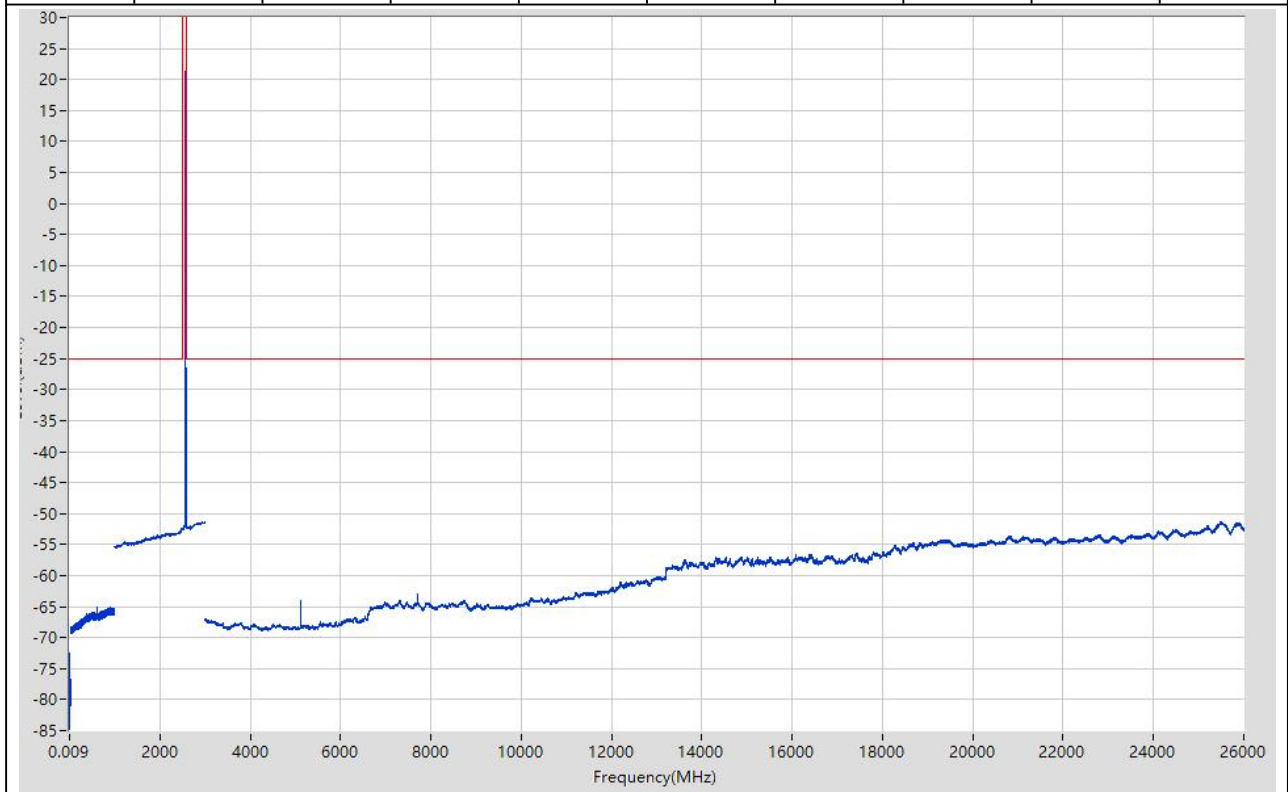
**11.5 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -72.66      | -25         | 47.66       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.38      | -25         | 47.38       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 604.6           | -64.88      | -25         | 39.88       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2485            | -52.38      | -25         | 27.38       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2565.15         | 21.97       | 60          | 38.03       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2990            | -51.36      | -25         | 26.36       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11980           | -62.01      | -25         | 37.01       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25524           | -51.32      | -25         | 26.32       | Pass    | 14002       |



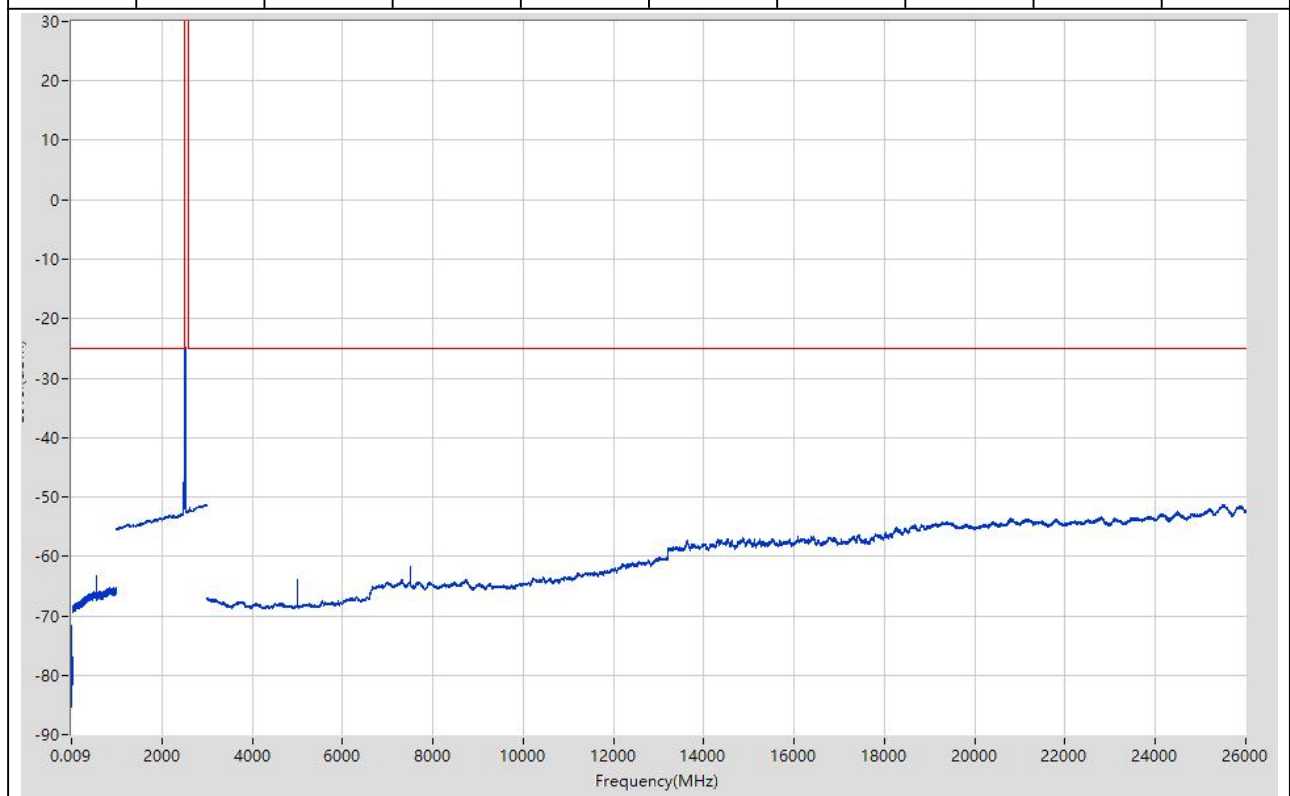
**11.6 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.011           | -72.53      | -25         | 47.53       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -72.55      | -25         | 47.55       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 604.6           | -65.16      | -25         | 40.16       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -52.33      | -25         | 27.33       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2565.15         | 21.27       | 60          | 38.73       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2981            | -51.37      | -25         | 26.37       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11980           | -62.1       | -25         | 37.1        | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25515           | -51.34      | -25         | 26.34       | Pass    | 14002       |



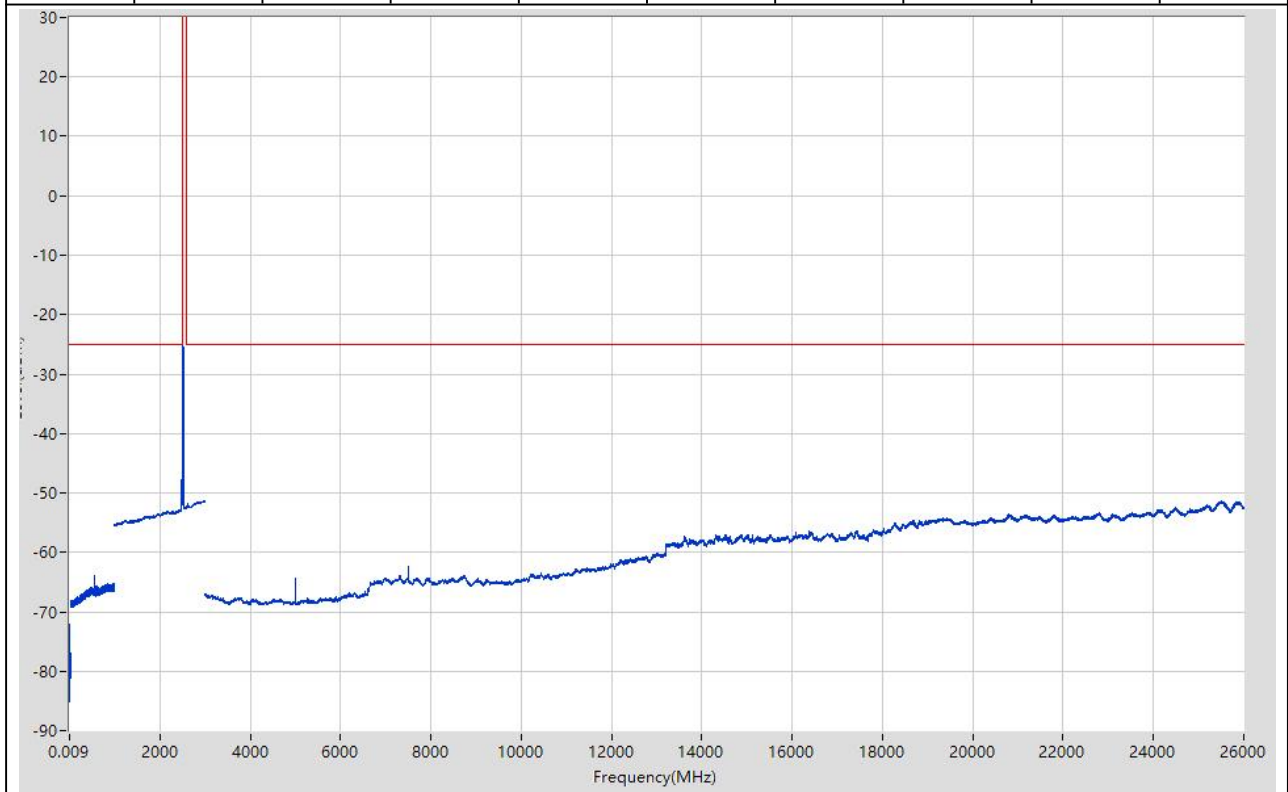
**11.7 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7,  
Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB  
Position:LOW)**

| Start<br>Freque<br>ncy<br>(MHz) | Stop<br>Freque<br>ncy<br>(MHz) | RBW<br>(MHz) | Detecto<br>r | Freque<br>ncy<br>(MHz) | Power<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Verdict | Sweep<br>Point |
|---------------------------------|--------------------------------|--------------|--------------|------------------------|----------------|----------------|----------------|---------|----------------|
| 0.009                           | 0.15                           | 0.001        | RMS          | 0.01                   | -71.7          | -25            | 46.7           | Pass    | 401            |
| 0.15                            | 30                             | 0.01         | RMS          | 0.16                   | -72.27         | -25            | 47.27          | Pass    | 2986           |
| 30                              | 1000                           | 0.1          | RMS          | 539.9                  | -63.29         | -25            | 38.29          | Pass    | 9701           |
| 1000                            | 2490                           | 1            | RMS          | 2483                   | -47.65         | -25            | 22.65          | Pass    | 1491           |
| 2490                            | 2580                           | 1            | RMS          | 2500.57<br>5           | 22.06          | 60             | 37.94          | Pass    | 401            |
| 2580                            | 3000                           | 1            | RMS          | 2995                   | -51.37         | -25            | 26.37          | Pass    | 421            |
| 3000                            | 12000                          | 1            | RMS          | 7502                   | -61.78         | -25            | 36.78          | Pass    | 9002           |
| 12000                           | 26000                          | 1            | RMS          | 25506                  | -51.26         | -25            | 26.26          | Pass    | 14002          |



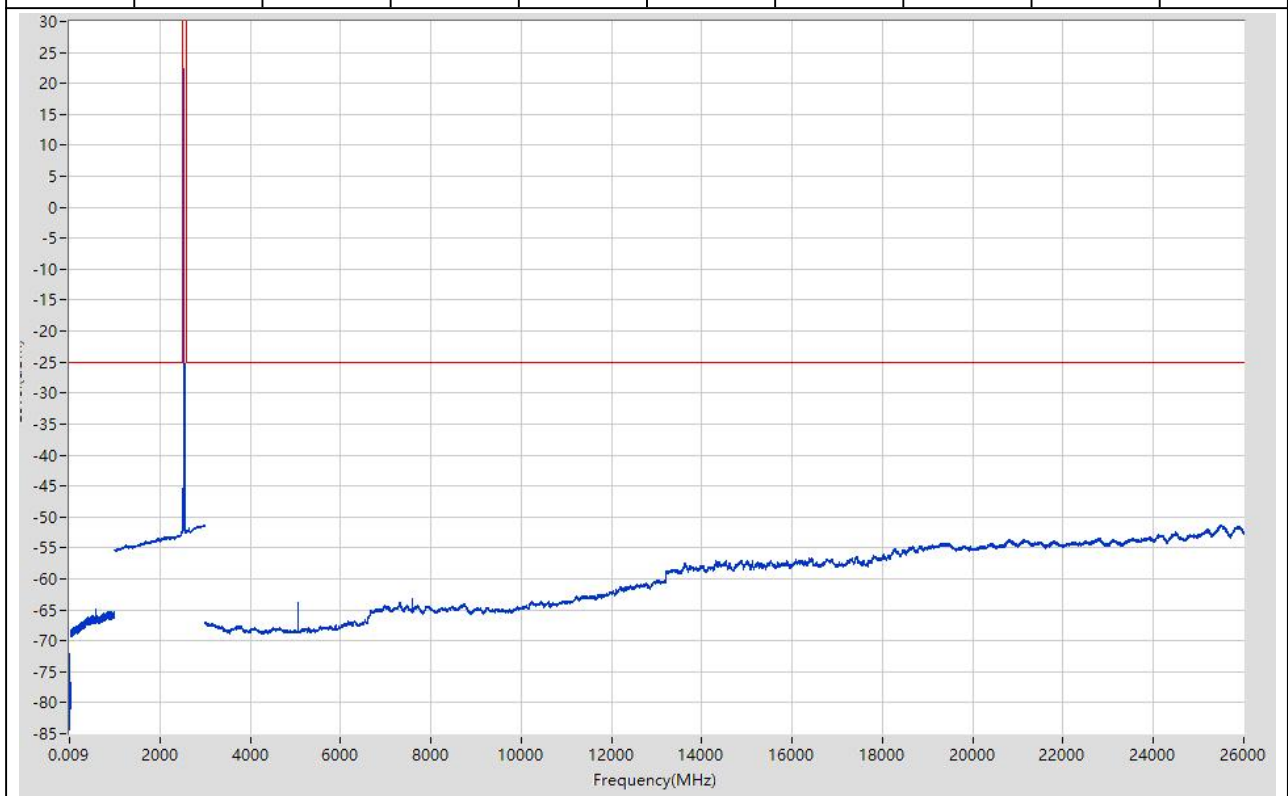
**11.8 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -72.63      | -25         | 47.63       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.09      | -25         | 47.09       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 539.9           | -63.97      | -25         | 38.97       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2483            | -47.82      | -25         | 22.82       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2500.35         | 21.63       | 60          | 38.37       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2997            | -51.34      | -25         | 26.34       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11982           | -62.02      | -25         | 37.02       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25504           | -51.3       | -25         | 26.3        | Pass    | 14002       |



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

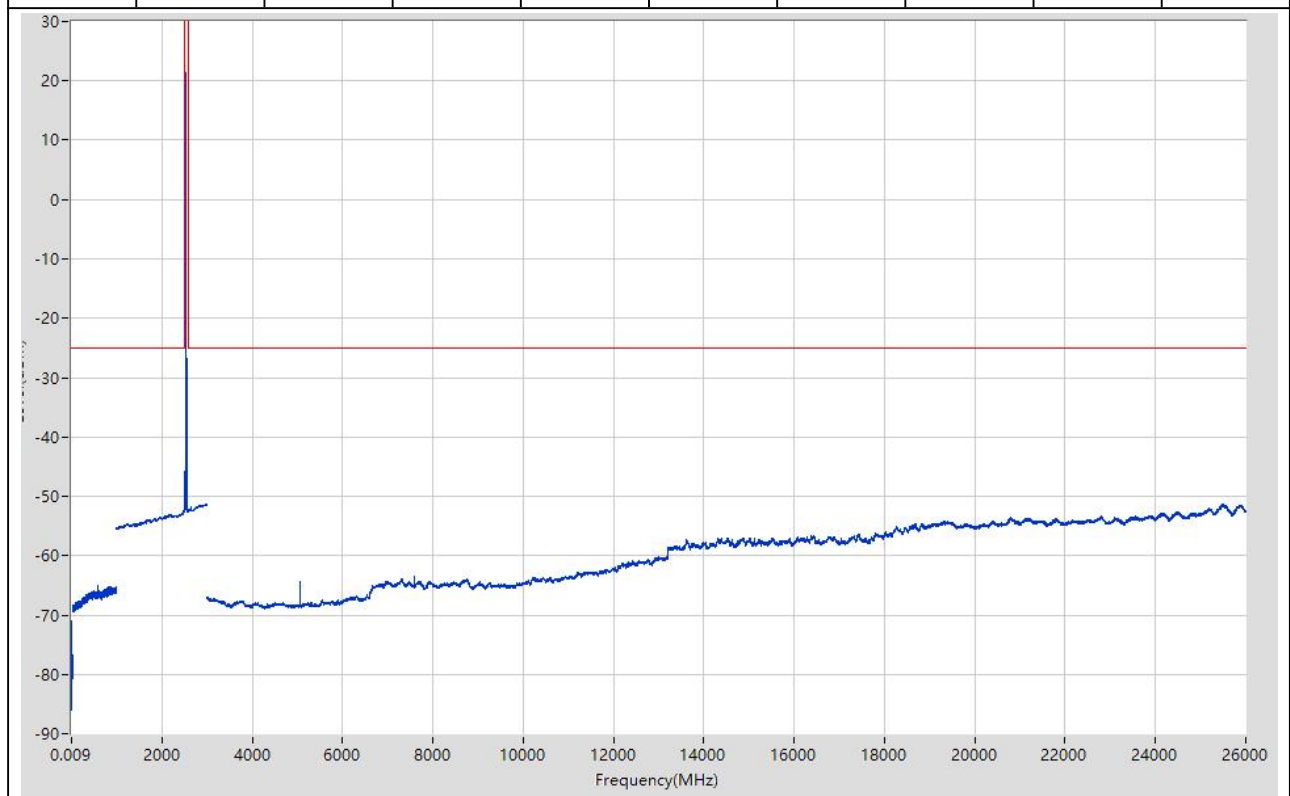
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.77      | -25         | 47.77       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.99      | -25         | 46.99       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 569.9           | -64.87      | -25         | 39.87       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -52.42      | -25         | 27.42       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2530.5          | 22.34       | 60          | 37.66       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 3000            | -51.34      | -25         | 26.34       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11981           | -62.09      | -25         | 37.09       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25502           | -51.26      | -25         | 26.26       | Pass    | 14002       |



### 11.10 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:21100, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

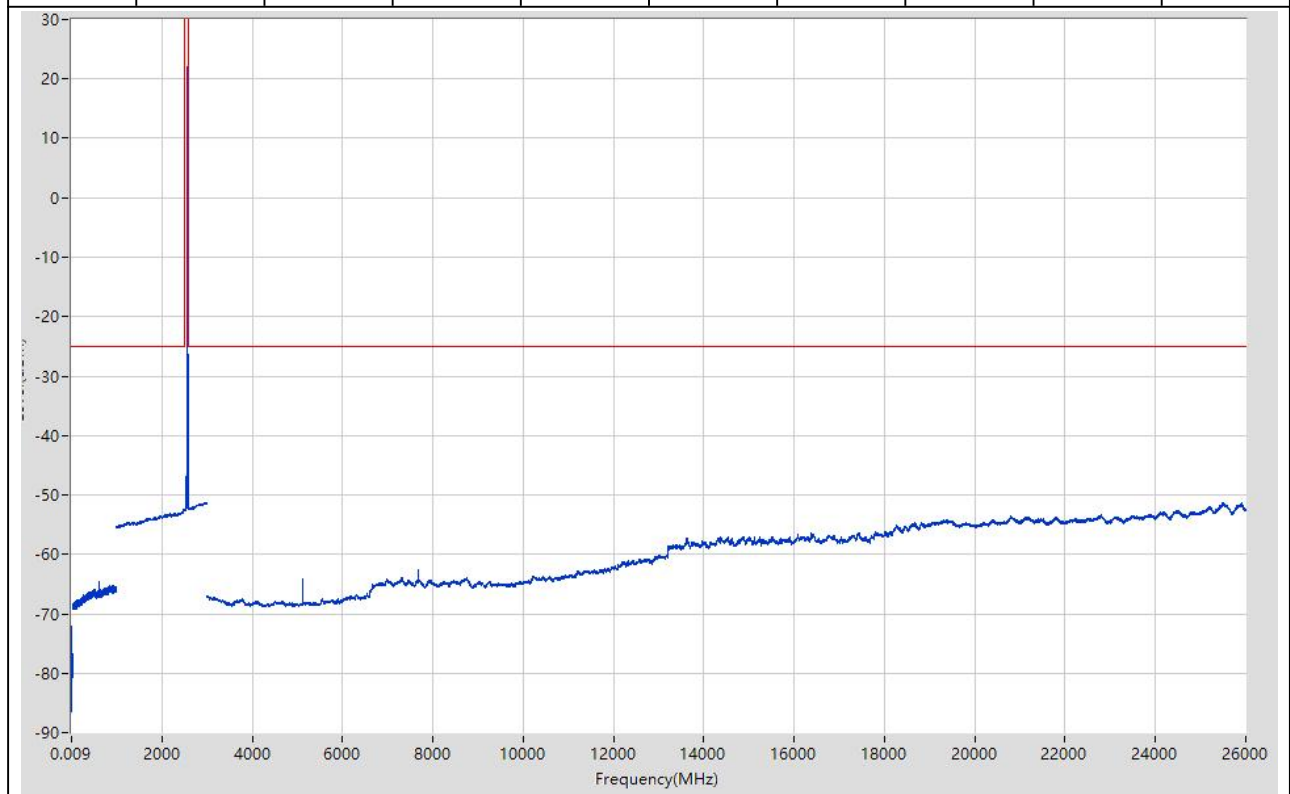
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -73.01      | -25         | 48.01       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.08      | -25         | 46.08       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 569.9           | -65.12      | -25         | 40.12       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2489            | -52.41      | -25         | 27.41       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2530.5          | 21.41       | 60          | 38.59       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2984            | -51.37      | -25         | 26.37       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11984           | -62.14      | -25         | 37.14       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25504           | -51.25      | -25         | 26.25       | Pass    | 14002       |



### 11.11 LTE Spurious Emission at Antenna

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

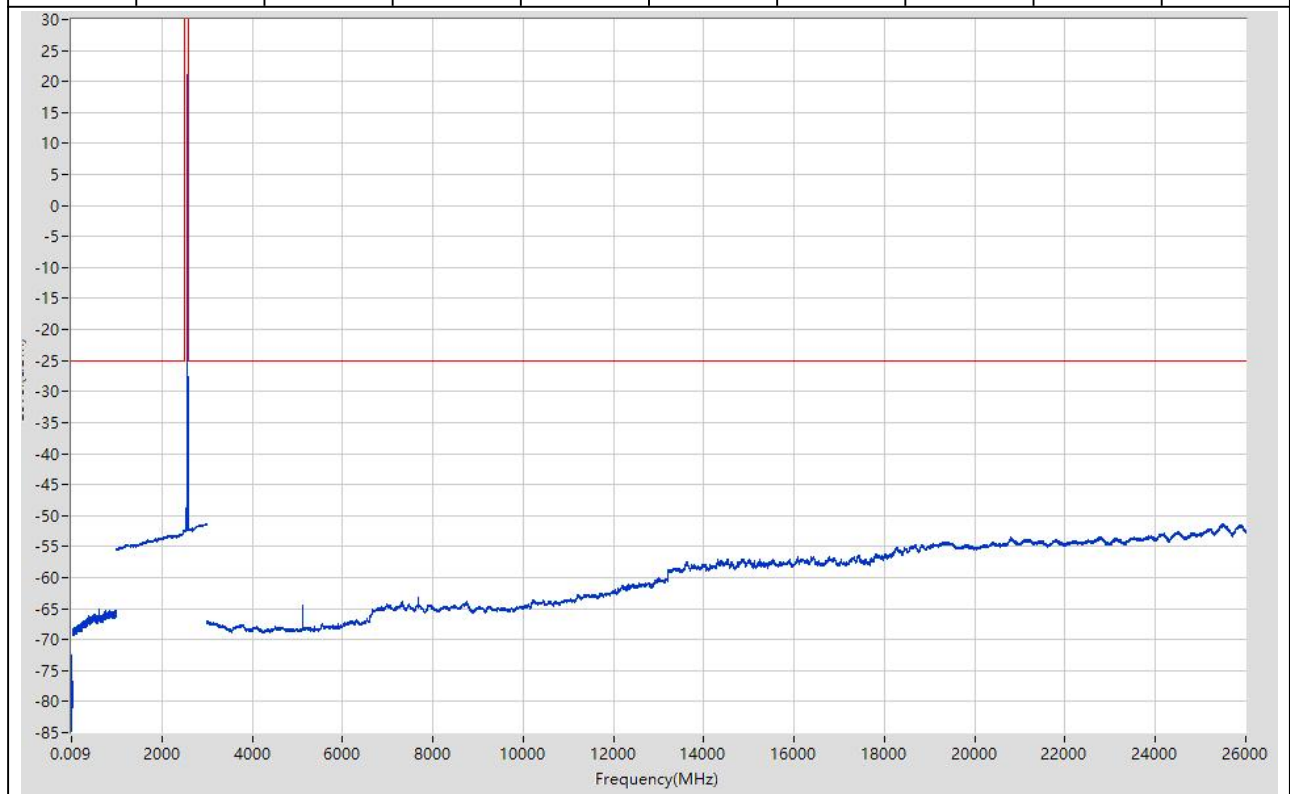
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -73.22      | -25         | 48.22       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.06      | -25         | 47.06       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 599.9           | -64.58      | -25         | 39.58       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2484            | -52.38      | -25         | 27.38       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2560.425        | 22.1        | 60          | 37.9        | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2994            | -51.34      | -25         | 26.34       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11975           | -62.1       | -25         | 37.1        | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25501           | -51.31      | -25         | 26.31       | Pass    | 14002       |



### 11.12 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

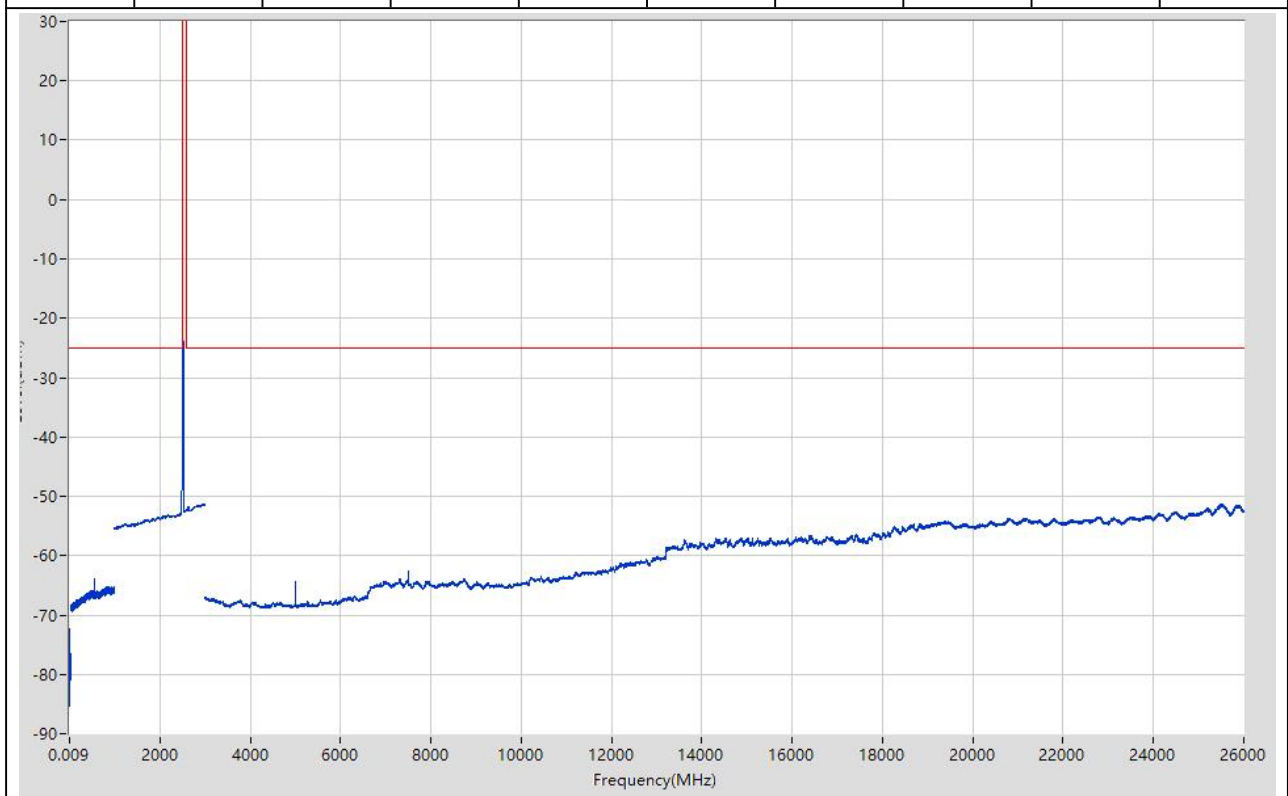
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -73.1       | -25         | 48.1        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.22            | -72.58      | -25         | 47.58       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 599.9           | -65.07      | -25         | 40.07       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2486            | -52.44      | -25         | 27.44       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2560.425        | 21.19       | 60          | 38.81       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2991            | -51.37      | -25         | 26.37       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11981           | -62.1       | -25         | 37.1        | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25500           | -51.27      | -25         | 26.27       | Pass    | 14002       |



### 11.13 LTE Spurious Emission at Antenna

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

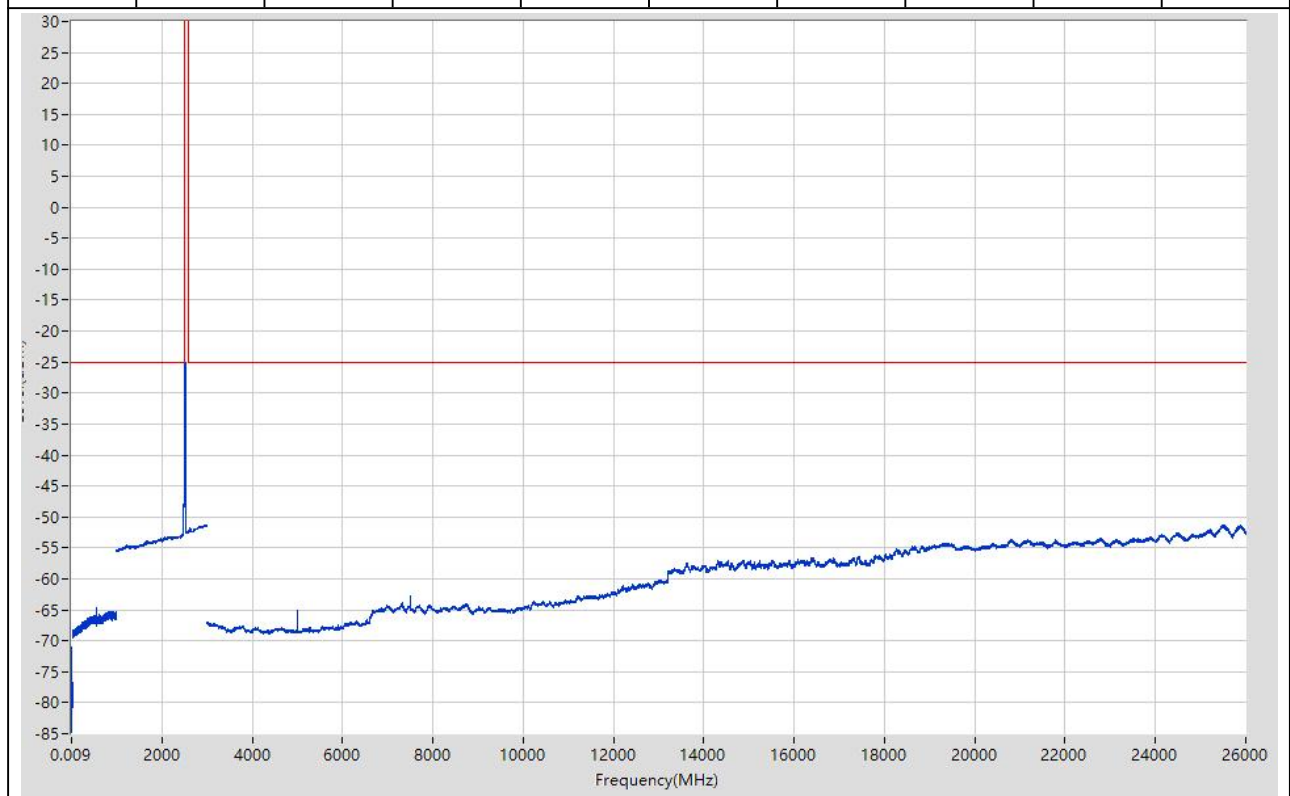
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -73.13      | -25         | 48.13       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.34      | -25         | 47.34       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 540.1           | -64         | -25         | 39          | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2488            | -46.55      | -25         | 21.55       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2500.8          | 22.02       | 60          | 37.98       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2983            | -51.33      | -25         | 26.33       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11981           | -62.01      | -25         | 37.01       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25492           | -51.34      | -25         | 26.34       | Pass    | 14002       |



### 11.14 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

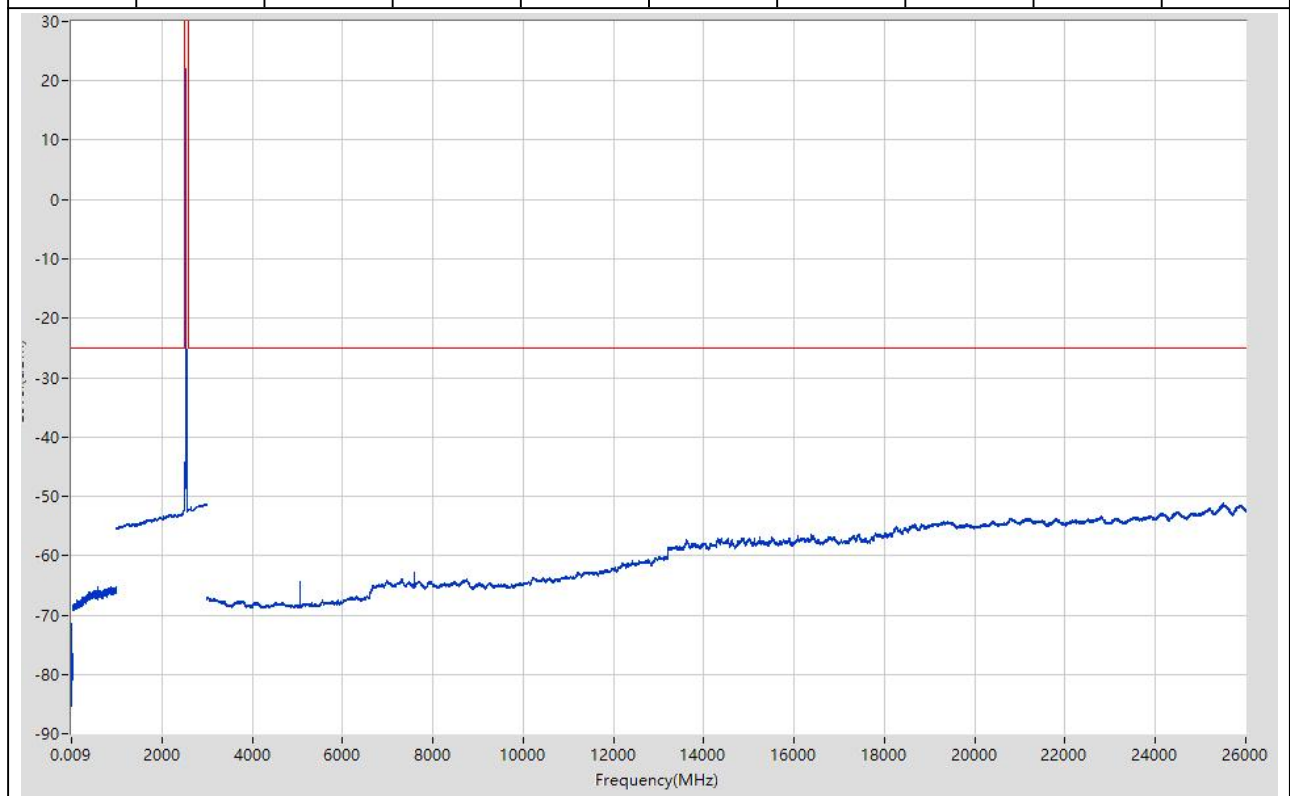
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -71.08      | -25         | 46.08       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.13      | -25         | 47.13       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 540.1           | -64.67      | -25         | 39.67       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2487            | -45.44      | -25         | 20.44       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2500.8          | 21.38       | 60          | 38.62       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2984            | -51.37      | -25         | 26.37       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11981           | -62.12      | -25         | 37.12       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25496           | -51.27      | -25         | 26.27       | Pass    | 14002       |



### 11.15 LTE Spurious Emission at Antenna

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

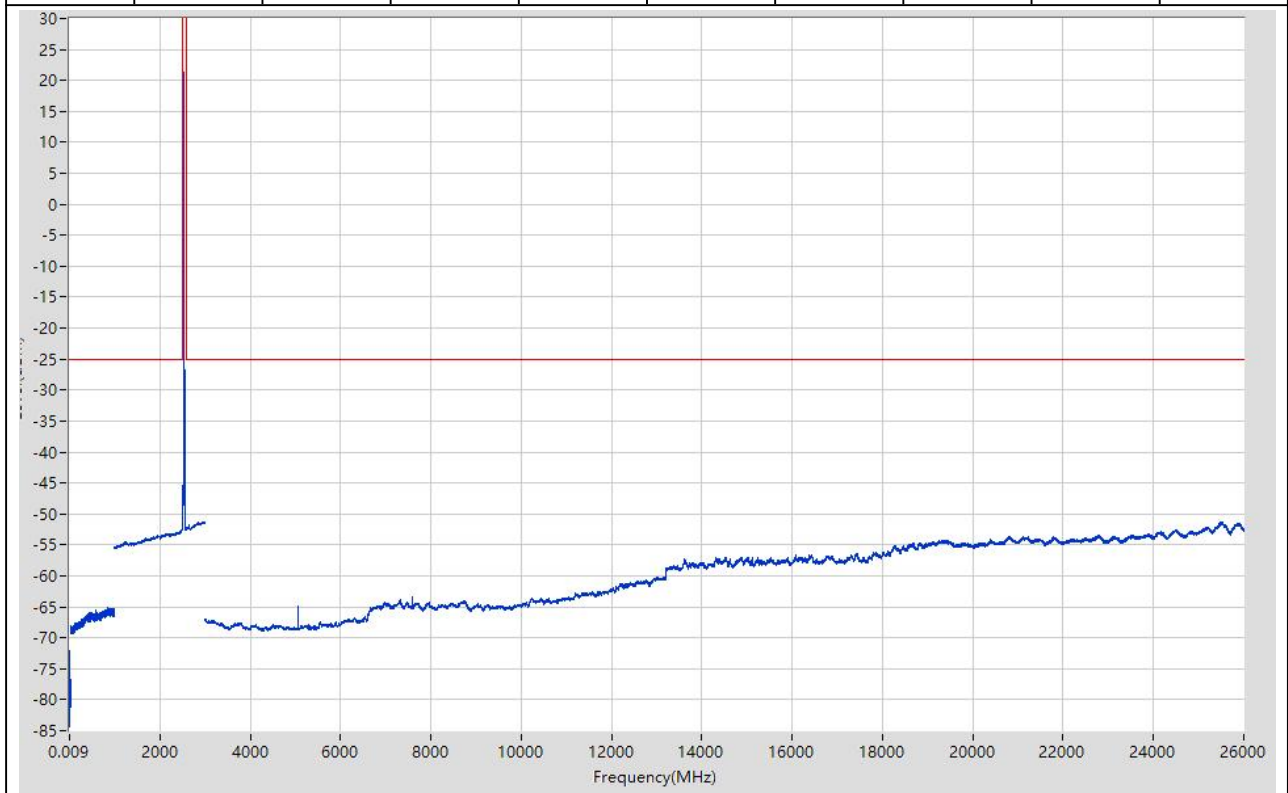
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -73.14      | -25         | 48.14       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.39      | -25         | 46.39       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 989.393         | -65.18      | -25         | 40.18       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -52.37      | -25         | 27.37       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2528.25         | 22.12       | 60          | 37.88       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2990            | -51.36      | -25         | 26.36       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11980           | -62.12      | -25         | 37.12       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25502           | -51.21      | -25         | 26.21       | Pass    | 14002       |



### 11.16 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:21100, Bandwidth:15,  
Modulation:Q16, RB Number: 1, RB Position:LOW)

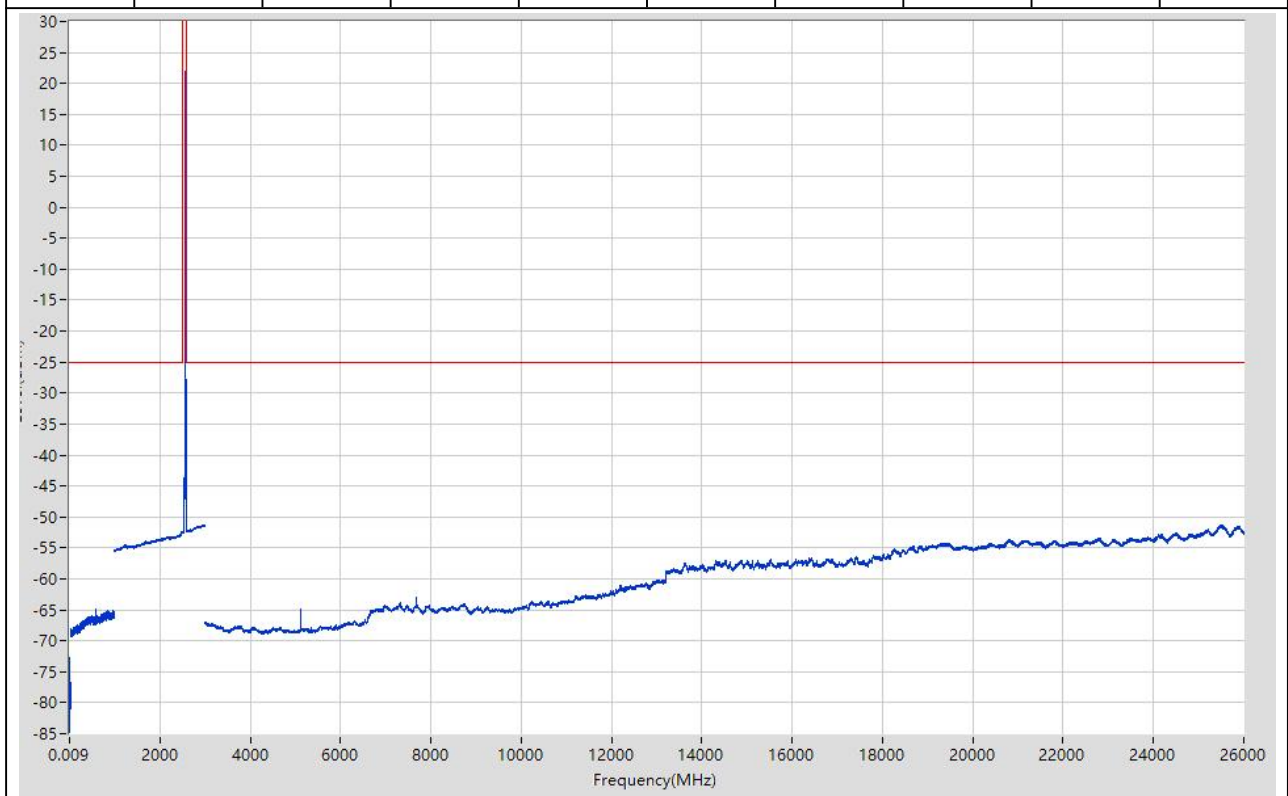
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.05      | -25         | 47.05       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.24            | -72.92      | -25         | 47.92       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 856.405         | -65.04      | -25         | 40.04       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2489            | -52.38      | -25         | 27.38       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2528.25         | 21.29       | 60          | 38.71       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2987            | -51.38      | -25         | 26.38       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11972           | -62.11      | -25         | 37.11       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25502           | -51.3       | -25         | 26.3        | Pass    | 14002       |



### 11.17 LTE Spurious Emission at Antenna

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

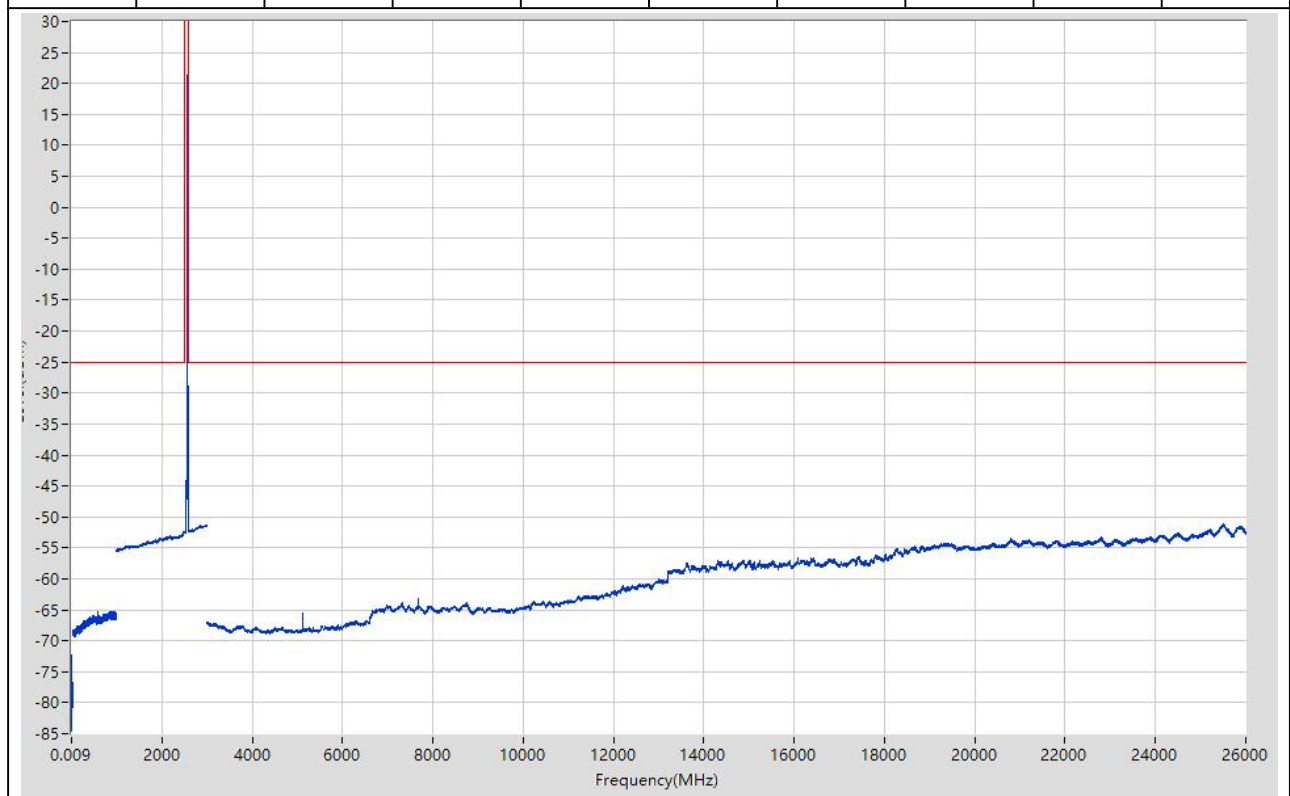
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -72.94      | -25         | 47.94       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.63      | -25         | 47.63       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 595.2           | -64.96      | -25         | 39.96       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -52.41      | -25         | 27.41       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2555.7          | 22.03       | 60          | 37.97       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2582            | -27.77      | -25         | 2.77        | Pass*   | 421         |
| 3000                  | 12000                | 1         | RMS      | 11981           | -62         | -25         | 37          | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25513           | -51.28      | -25         | 26.28       | Pass    | 14002       |



### 11.18 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:21375, Bandwidth:15,  
Modulation:Q16, RB Number: 1, RB Position:LOW)

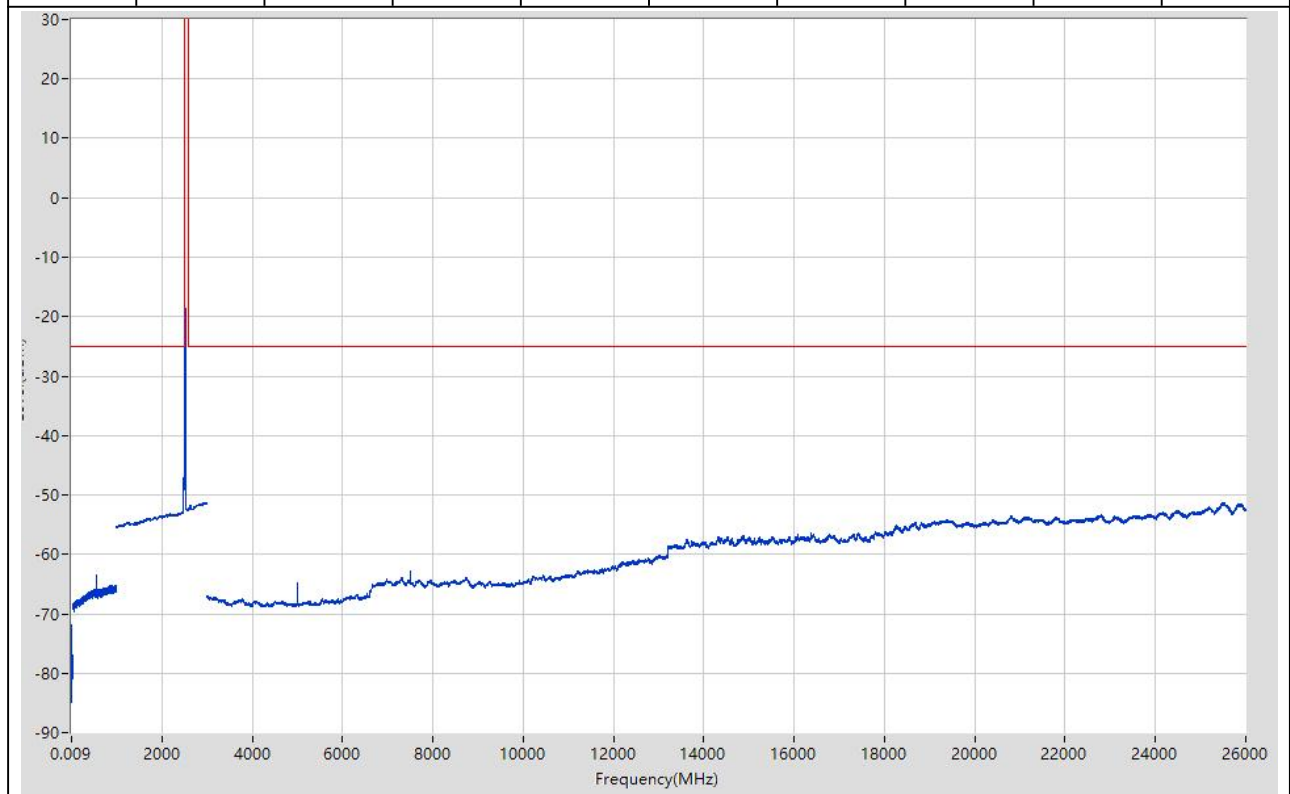
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -72.33      | -25         | 47.33       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.22            | -72.57      | -25         | 47.57       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 876.618         | -65.2       | -25         | 40.2        | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -52.4       | -25         | 27.4        | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2555.7          | 21.27       | 60          | 38.73       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2582            | -28.94      | -25         | 3.94        | Pass*   | 421         |
| 3000                  | 12000                | 1         | RMS      | 11985           | -62.04      | -25         | 37.04       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25493           | -51.16      | -25         | 26.16       | Pass    | 14002       |



### 11.19 LTE Spurious Emission at Antenna

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

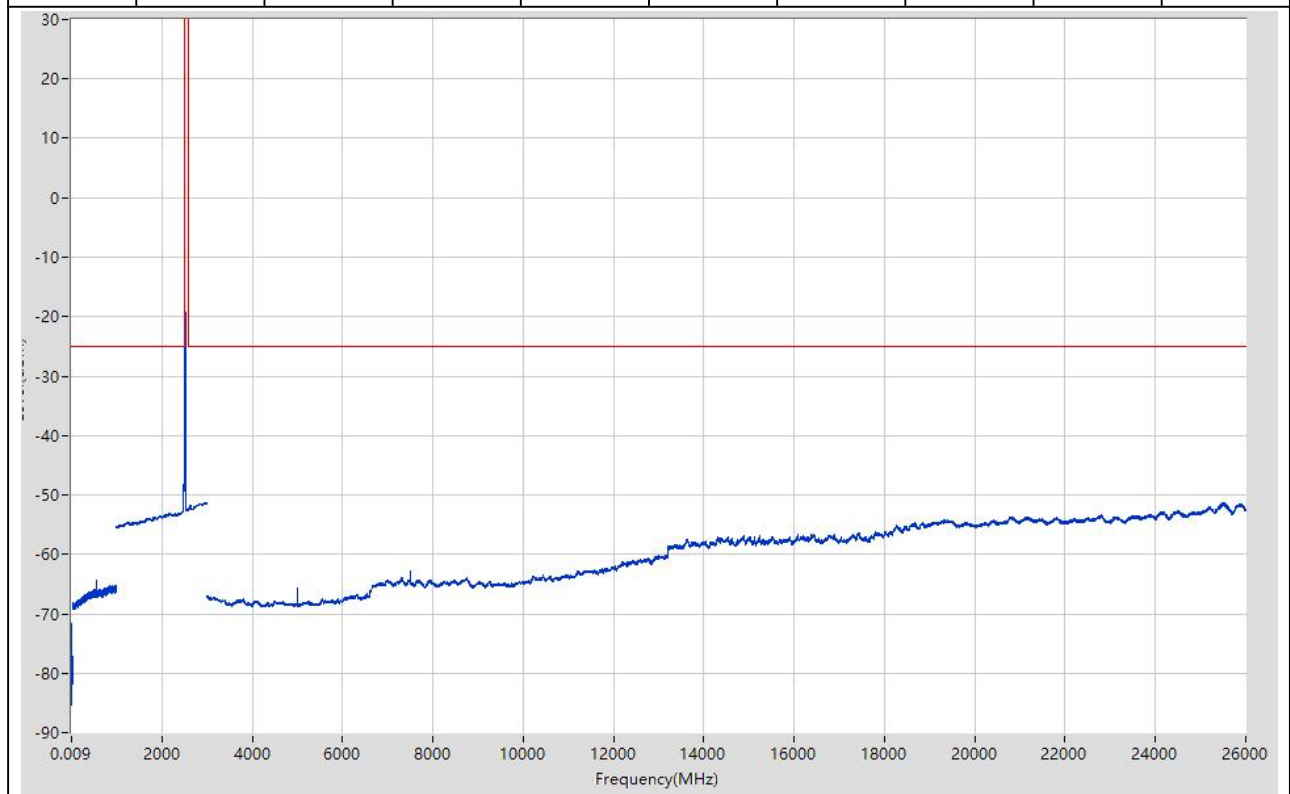
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -73.09      | -25         | 48.09       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.85      | -25         | 46.85       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 540.4           | -63.56      | -25         | 38.56       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2483            | -47.18      | -25         | 22.18       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2501.025        | 21.78       | 60          | 38.22       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2992            | -51.36      | -25         | 26.36       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11979           | -61.92      | -25         | 36.92       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25495           | -51.39      | -25         | 26.39       | Pass    | 14002       |



## 11.20 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

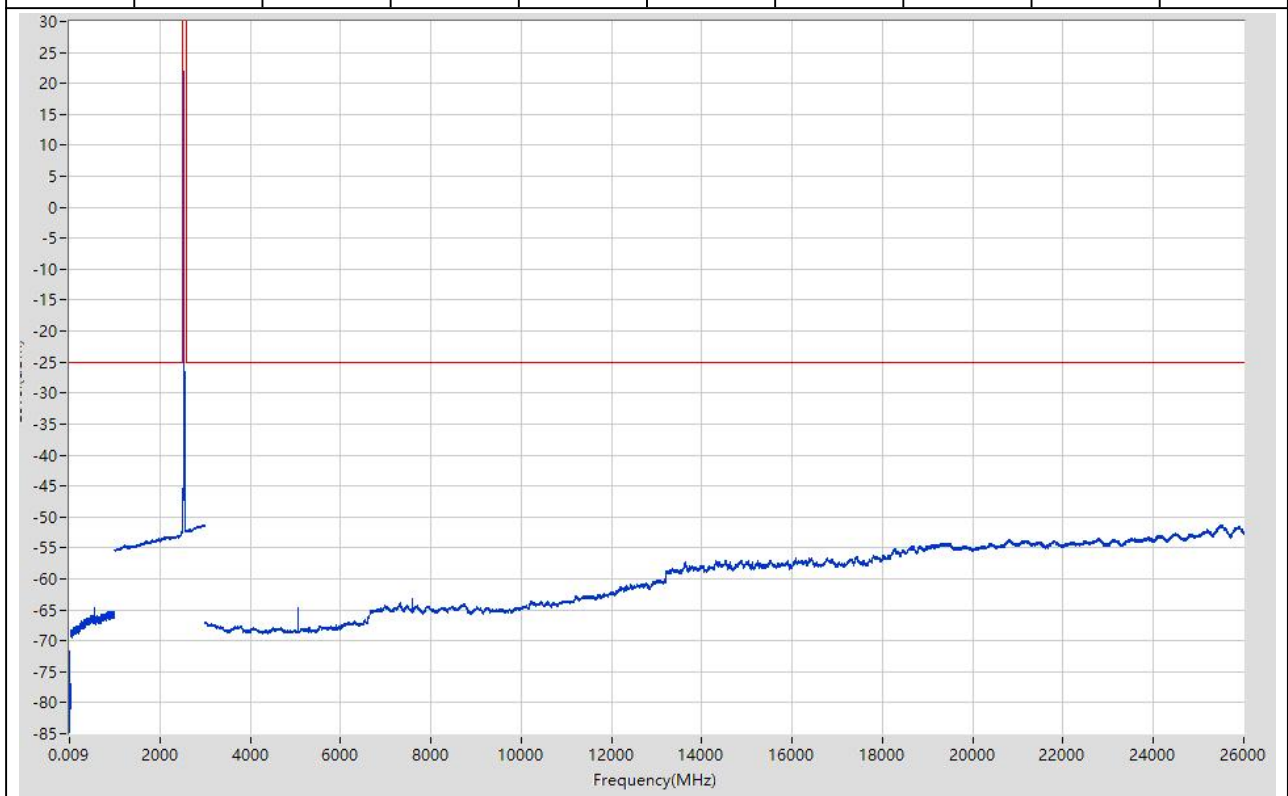
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -72.69      | -25         | 47.69       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.72      | -25         | 46.72       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 540.4           | -64.35      | -25         | 39.35       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -48.19      | -25         | 23.19       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2501.025        | 21.03       | 60          | 38.97       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2986            | -51.37      | -25         | 26.37       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11981           | -62.09      | -25         | 37.09       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25500           | -51.3       | -25         | 26.3        | Pass    | 14002       |



### 11.21 LTE Spurious Emission at Antenna

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

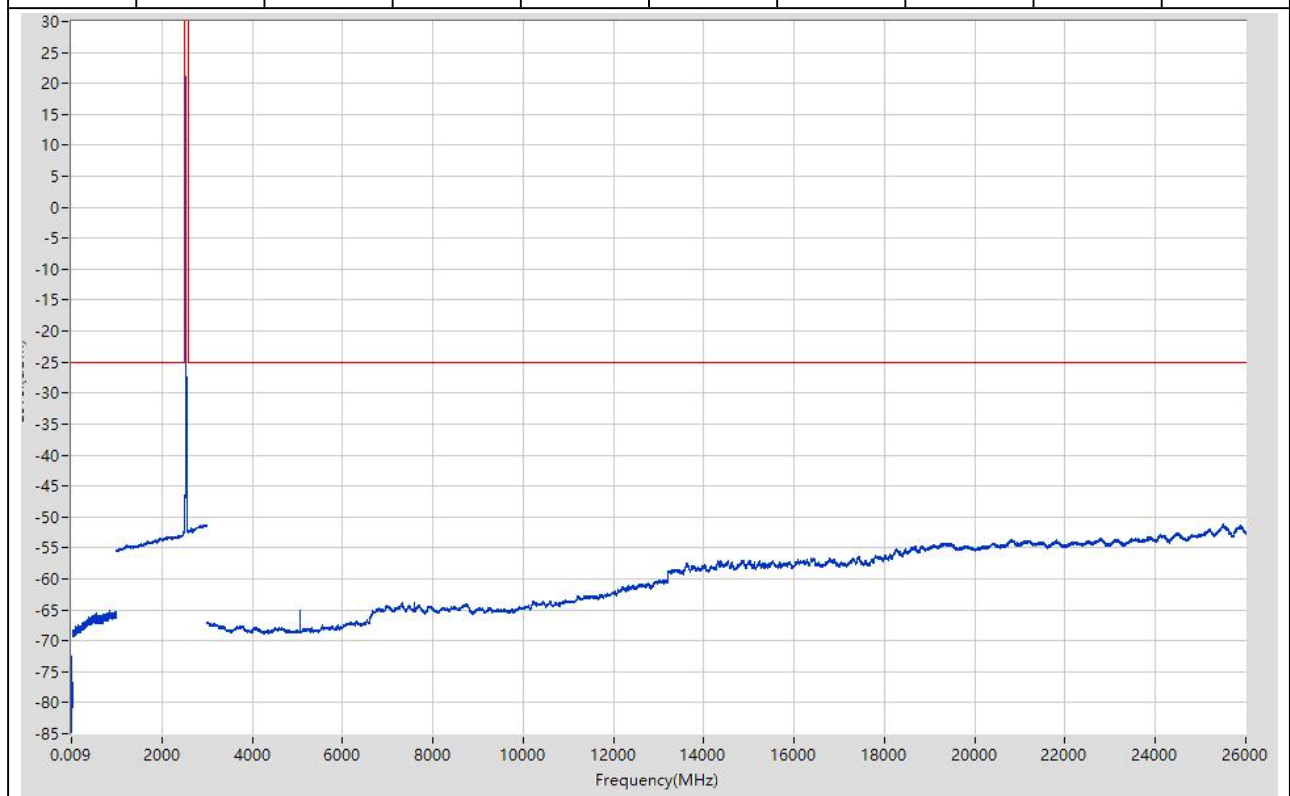
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -71.61      | -25         | 46.61       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.18      | -25         | 47.18       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 565.4           | -64.71      | -25         | 39.71       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -49.67      | -25         | 24.67       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2526            | 21.93       | 60          | 38.07       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2988            | -51.36      | -25         | 26.36       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11980           | -62.09      | -25         | 37.09       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25510           | -51.3       | -25         | 26.3        | Pass    | 14002       |



## 11.22 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:21100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

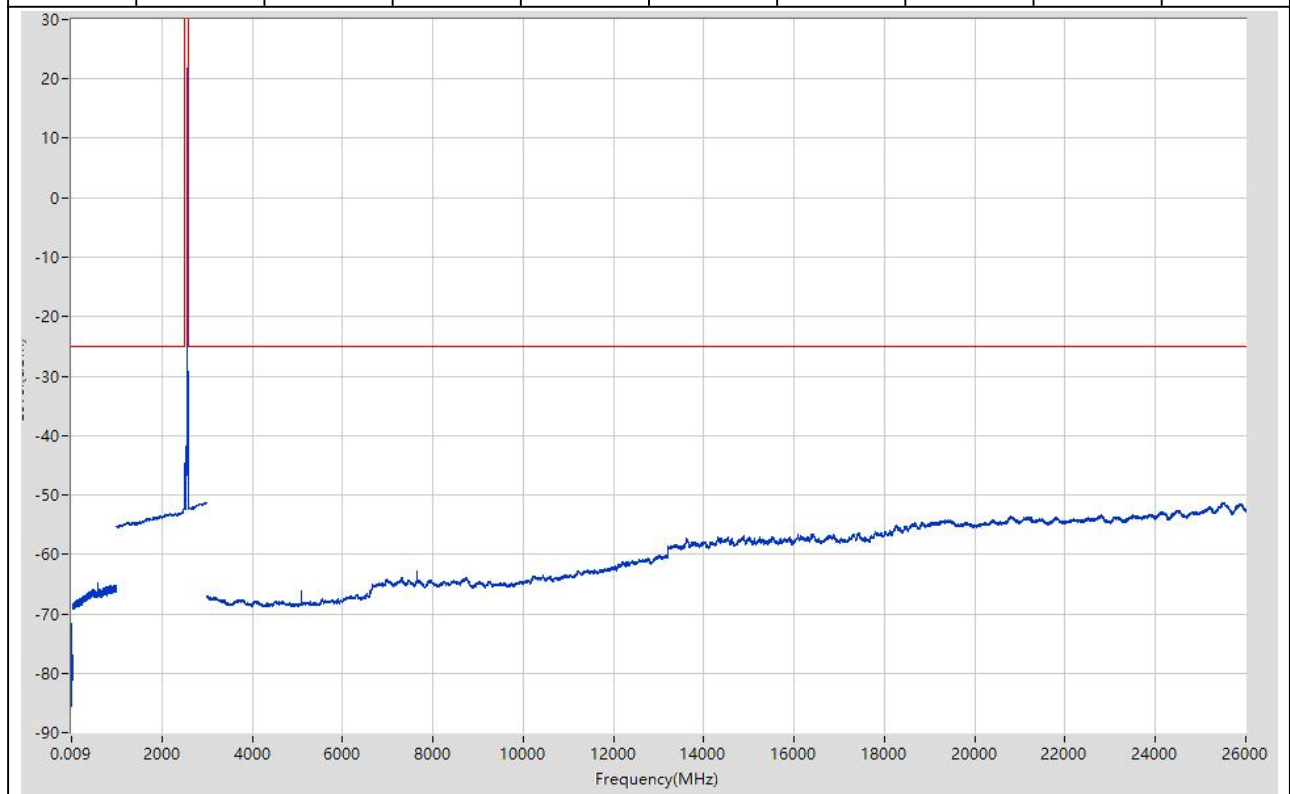
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.78      | -25         | 47.78       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -72.51      | -25         | 47.51       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 837.9           | -65.16      | -25         | 40.16       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -50.05      | -25         | 25.05       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2526            | 21.01       | 60          | 38.99       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 3000            | -51.34      | -25         | 26.34       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11980           | -62.06      | -25         | 37.06       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25501           | -51.2       | -25         | 26.2        | Pass    | 14002       |



### 11.23 LTE Spurious Emission at Antenna

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

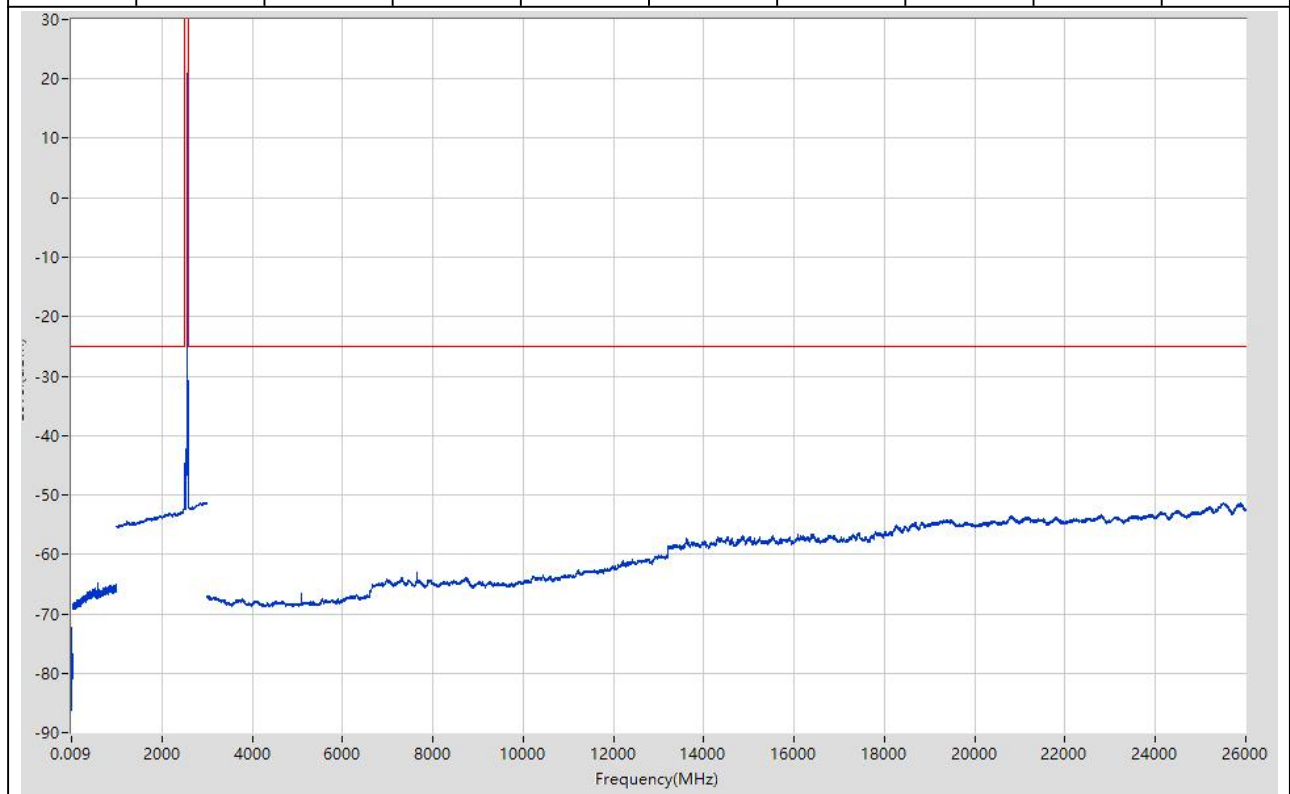
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -71.88      | -25         | 46.88       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.75      | -25         | 46.75       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 590.4           | -64.71      | -25         | 39.71       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2488            | -52.36      | -25         | 27.36       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2550.975        | 21.87       | 60          | 38.13       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2586            | -29.14      | -25         | 4.14        | Pass*   | 421         |
| 3000                  | 12000                | 1         | RMS      | 11974           | -62.05      | -25         | 37.05       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25512           | -51.25      | -25         | 26.25       | Pass    | 14002       |



### 11.24 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

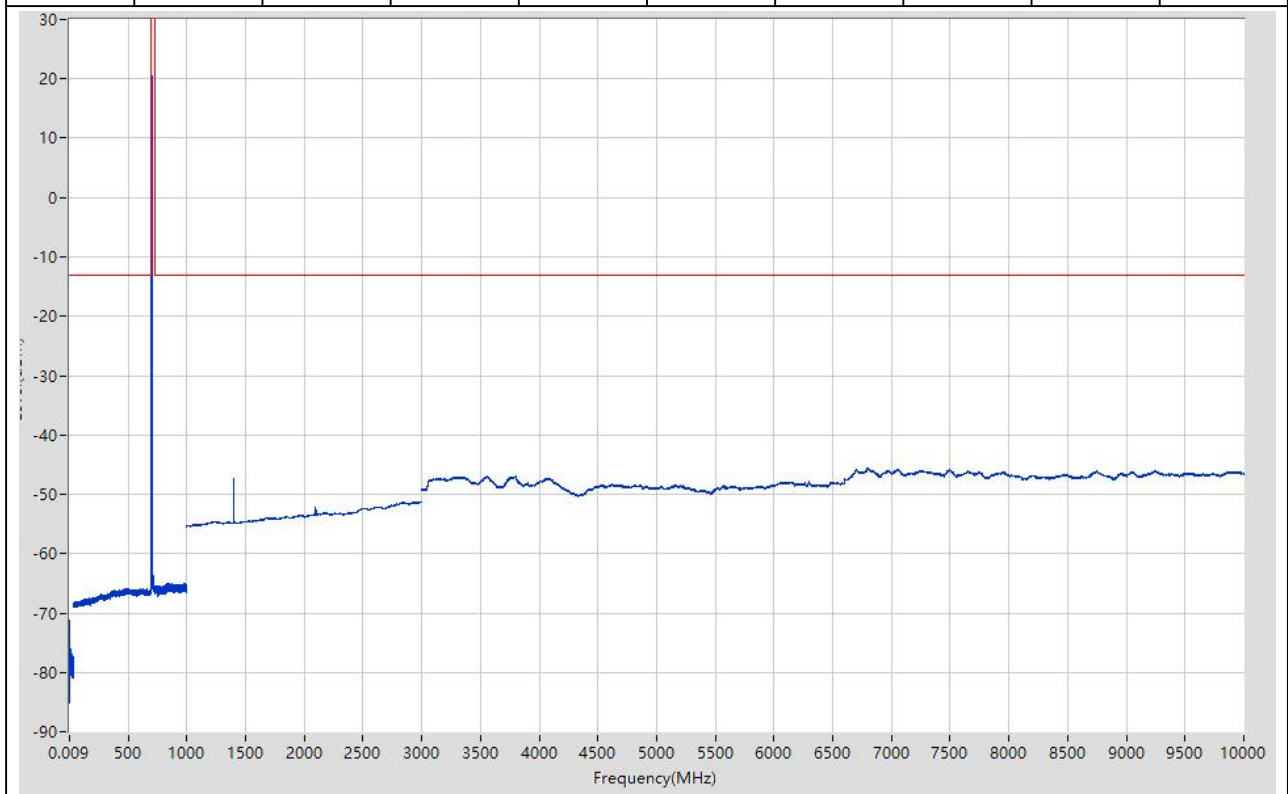
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -73.2       | -25         | 48.2        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.3       | -25         | 47.3        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 590.4           | -64.91      | -25         | 39.91       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2483            | -52.45      | -25         | 27.45       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2550.975        | 20.88       | 60          | 39.12       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2586            | -30.75      | -25         | 5.75        | Pass*   | 421         |
| 3000                  | 12000                | 1         | RMS      | 11972           | -62.01      | -25         | 37.01       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25499           | -51.28      | -25         | 26.28       | Pass    | 14002       |



## 12. LTE\_Band12

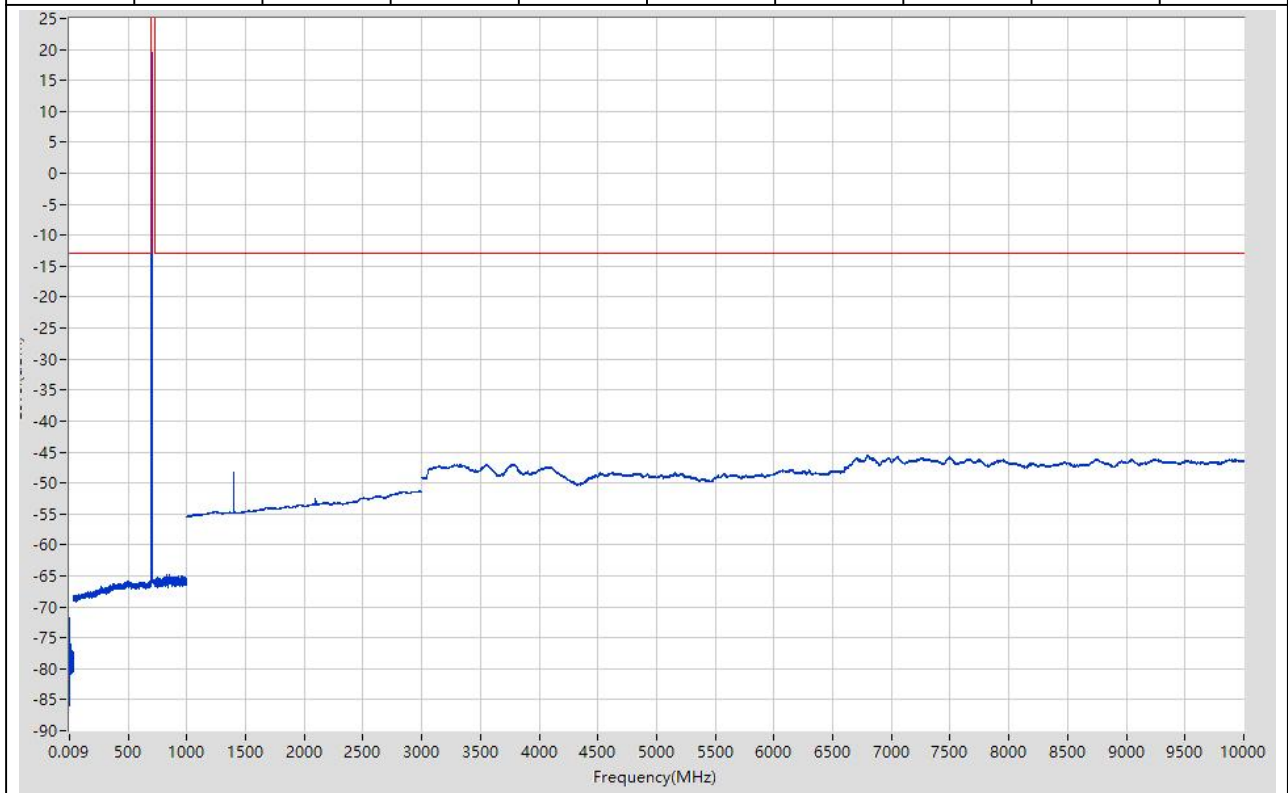
**12.1 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -73.22      | -13         | 60.22       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -71.28      | -13         | 58.28       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.6           | -65.77      | -13         | 52.77       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.268         | 20.54       | 60          | 39.46       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 838.6           | -64.95      | -13         | 51.95       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1398            | -47.32      | -13         | 34.32       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6796            | -45.54      | -13         | 32.54       | Pass    | 7001        |



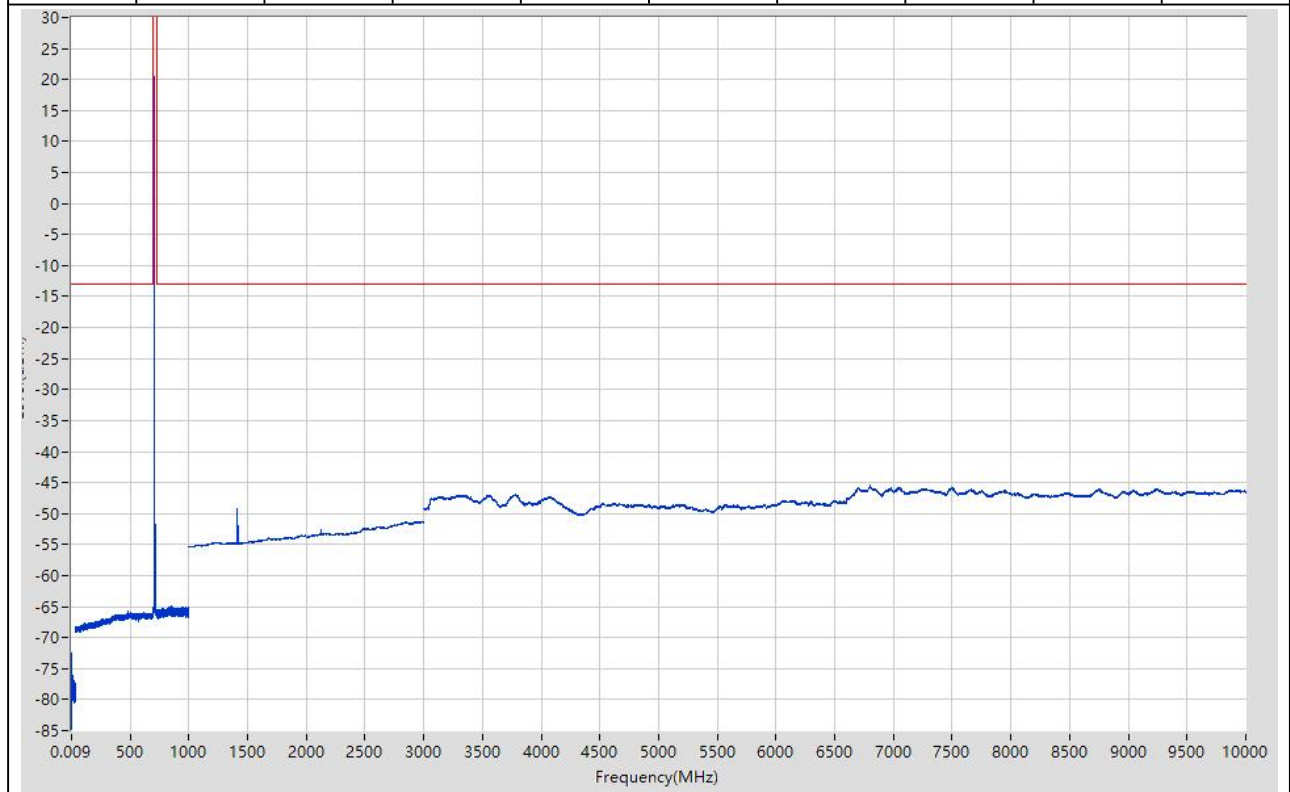
**12.2 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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           | -72.25      | -13         | 59.25       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -71.75      | -13         | 58.75       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.6           | -65.62      | -13         | 52.62       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.268         | 19.5        | 60          | 40.5        | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 846.3           | -64.84      | -13         | 51.84       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1398            | -48.33      | -13         | 35.33       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6798            | -45.49      | -13         | 32.49       | Pass    | 7001        |



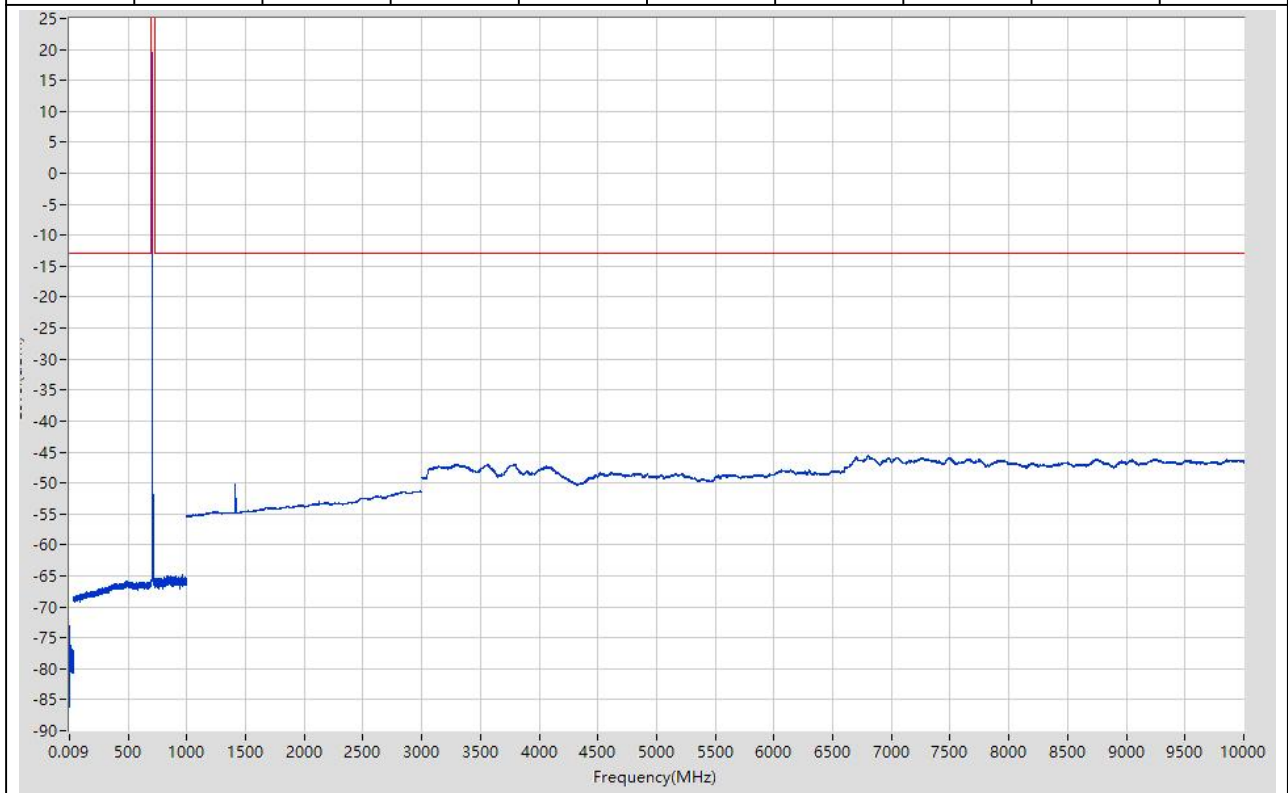
**12.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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            | -72.47      | -13         | 59.47       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.93      | -13         | 59.93       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 478.9           | -65.82      | -13         | 52.82       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 707.038         | 20.52       | 60          | 39.48       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 848.8           | -64.94      | -13         | 51.94       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1414            | -49.31      | -13         | 36.31       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.48      | -13         | 32.48       | Pass    | 7001        |



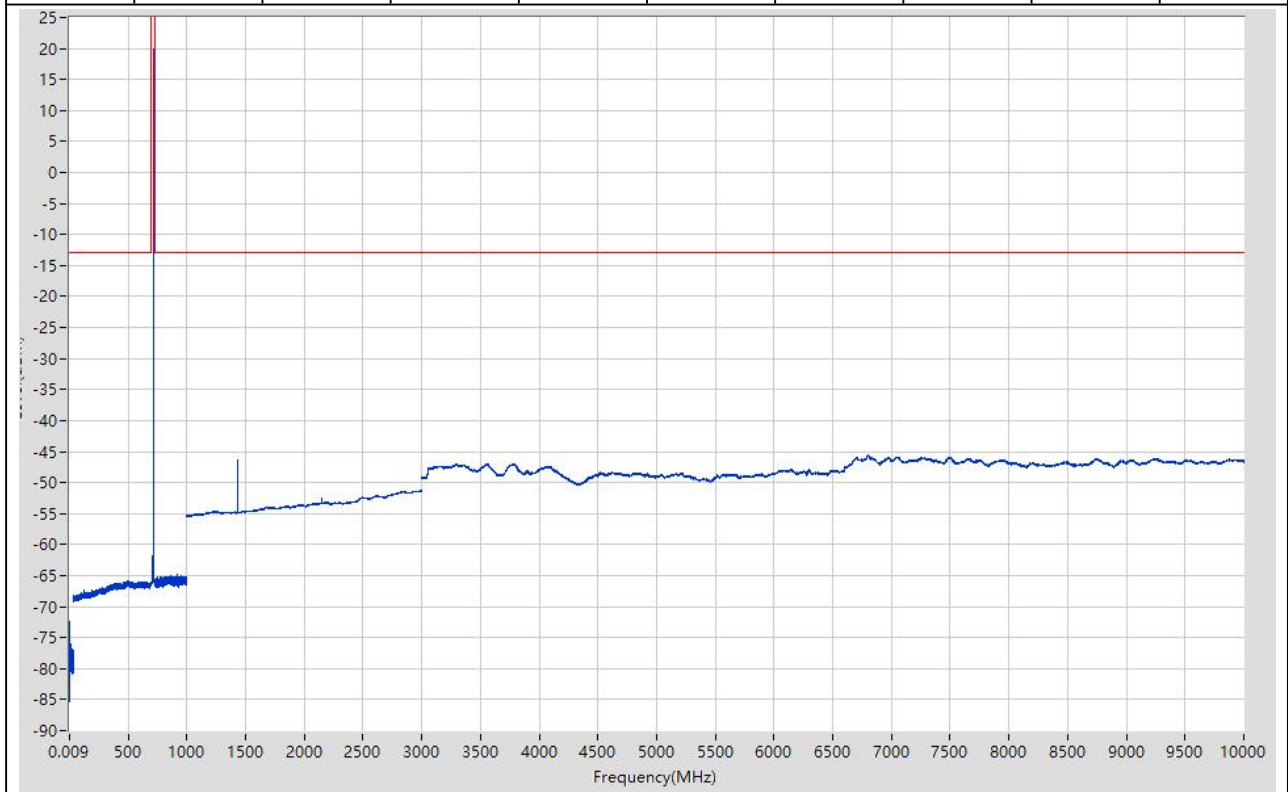
**12.4 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:23095, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.01            | -72.97      | -13         | 59.97       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.99      | -13         | 59.99       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 480.4           | -65.88      | -13         | 52.88       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 707.038         | 19.5        | 60          | 40.5        | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 959.4           | -64.79      | -13         | 51.79       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1414            | -50.28      | -13         | 37.28       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.53      | -13         | 32.53       | Pass    | 7001        |



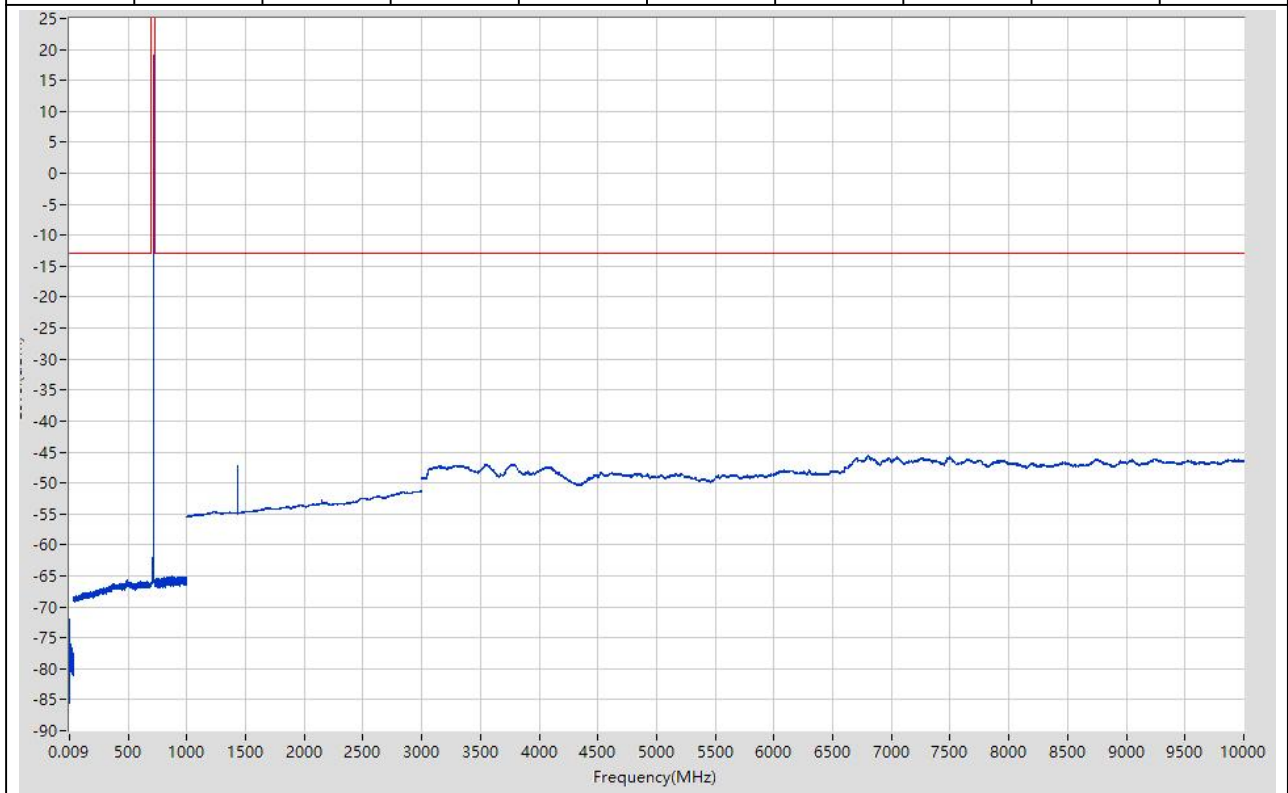
**12.5 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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            | -73.55      | -13         | 60.55       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.44      | -13         | 59.44       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 493.4           | -65.93      | -13         | 52.93       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 714.808         | 19.94       | 60          | 40.06       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 917.6           | -64.78      | -13         | 51.78       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1429            | -46.4       | -13         | 33.4        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.53      | -13         | 32.53       | Pass    | 7001        |



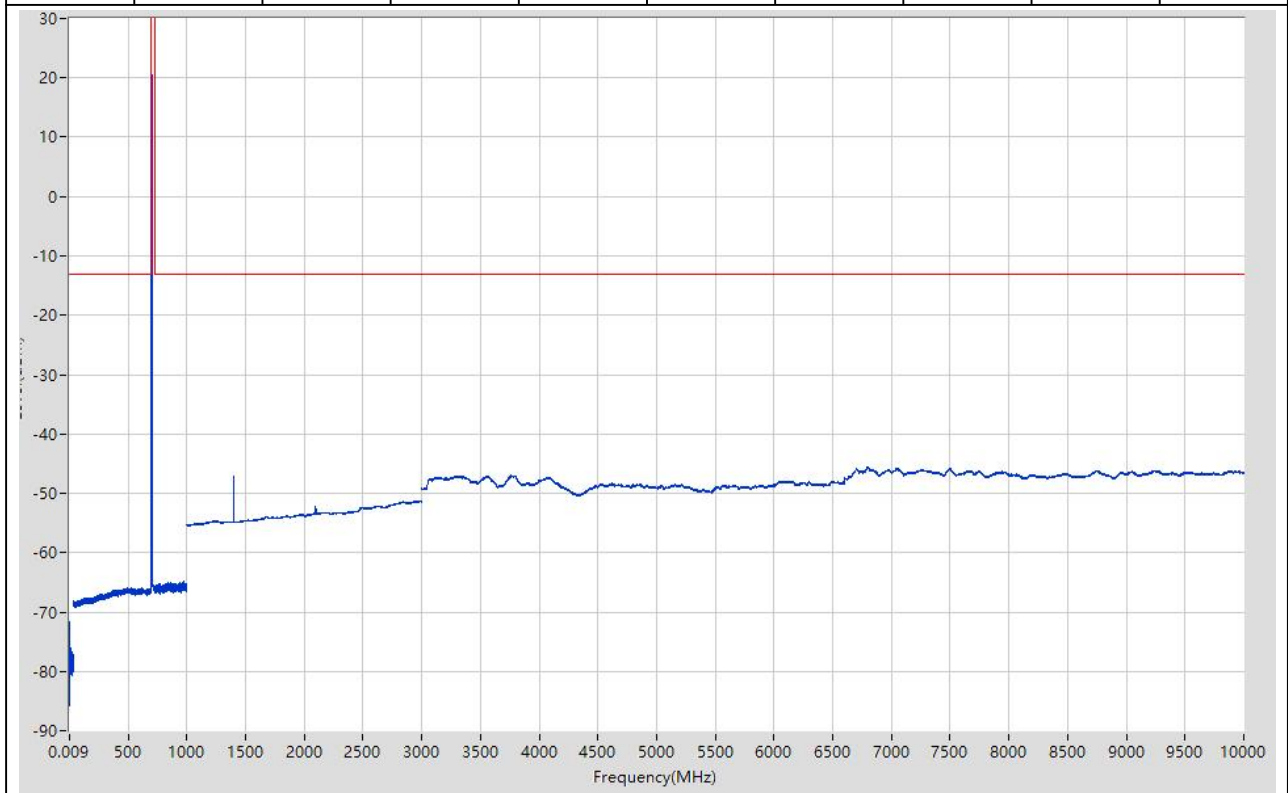
**12.6 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.01            | -72.05      | -13         | 59.05       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.39      | -13         | 59.39       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 486.6           | -65.68      | -13         | 52.68       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 714.808         | 19.05       | 60          | 40.95       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 873.5           | -65.11      | -13         | 52.11       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1429            | -47.32      | -13         | 34.32       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.52      | -13         | 32.52       | Pass    | 7001        |



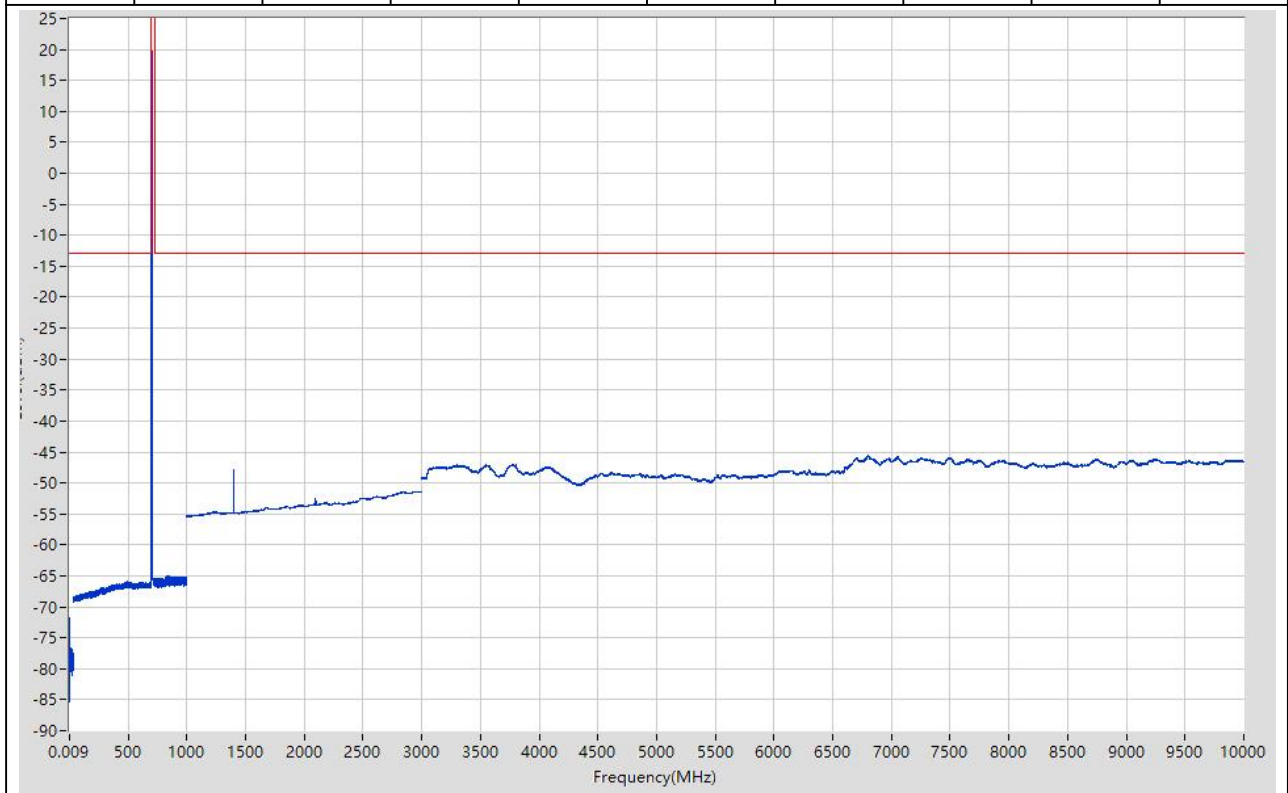
**12.7 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -71.6       | -13         | 58.6        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.97      | -13         | 58.97       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.6           | -65.45      | -13         | 52.45       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.268         | 20.51       | 60          | 39.49       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 975.8           | -64.83      | -13         | 51.83       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1398            | -47.13      | -13         | 34.13       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6798            | -45.56      | -13         | 32.56       | Pass    | 7001        |



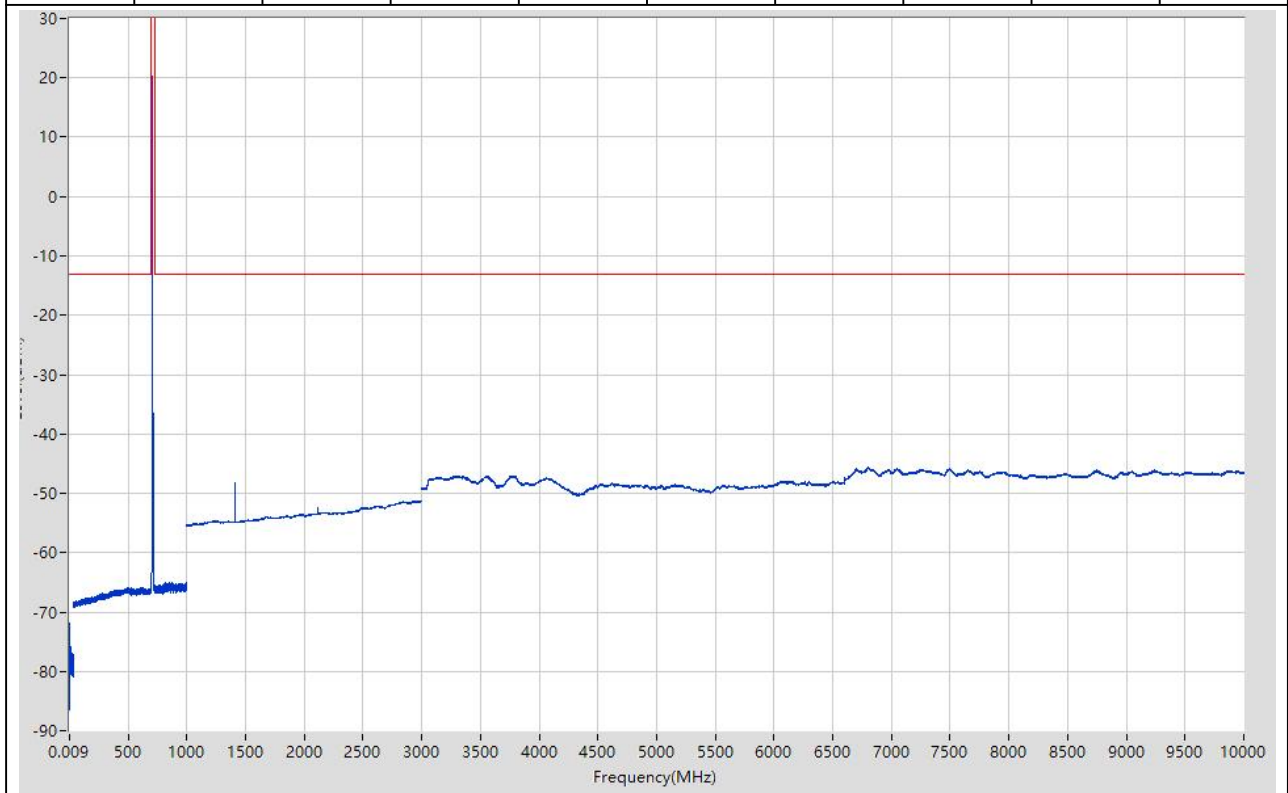
**12.8 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.012           | -72.69      | -13         | 59.69       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.21            | -71.7       | -13         | 58.7        | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.5           | -65.73      | -13         | 52.73       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.268         | 19.71       | 60          | 40.29       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 834.4           | -64.92      | -13         | 51.92       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1398            | -47.96      | -13         | 34.96       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6802            | -45.55      | -13         | 32.55       | Pass    | 7001        |



**12.9 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:9, Channel:23095, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

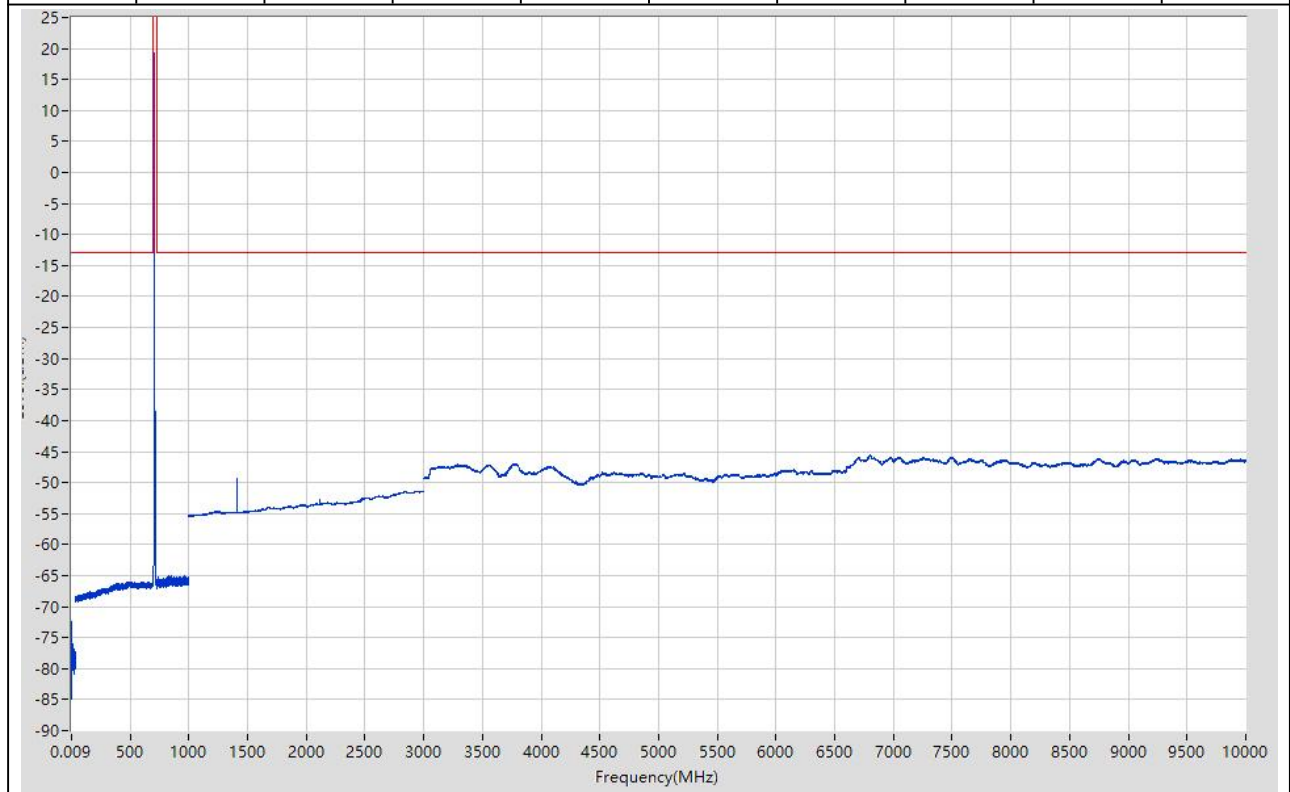
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.8       | -13         | 59.8        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.92      | -13         | 58.92       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 608.1           | -65.91      | -13         | 52.91       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 706.205         | 20.3        | 60          | 39.7        | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 869.1           | -65.04      | -13         | 52.04       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1412            | -48.15      | -13         | 35.15       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.56      | -13         | 32.56       | Pass    | 7001        |



## 12.10 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:23095, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

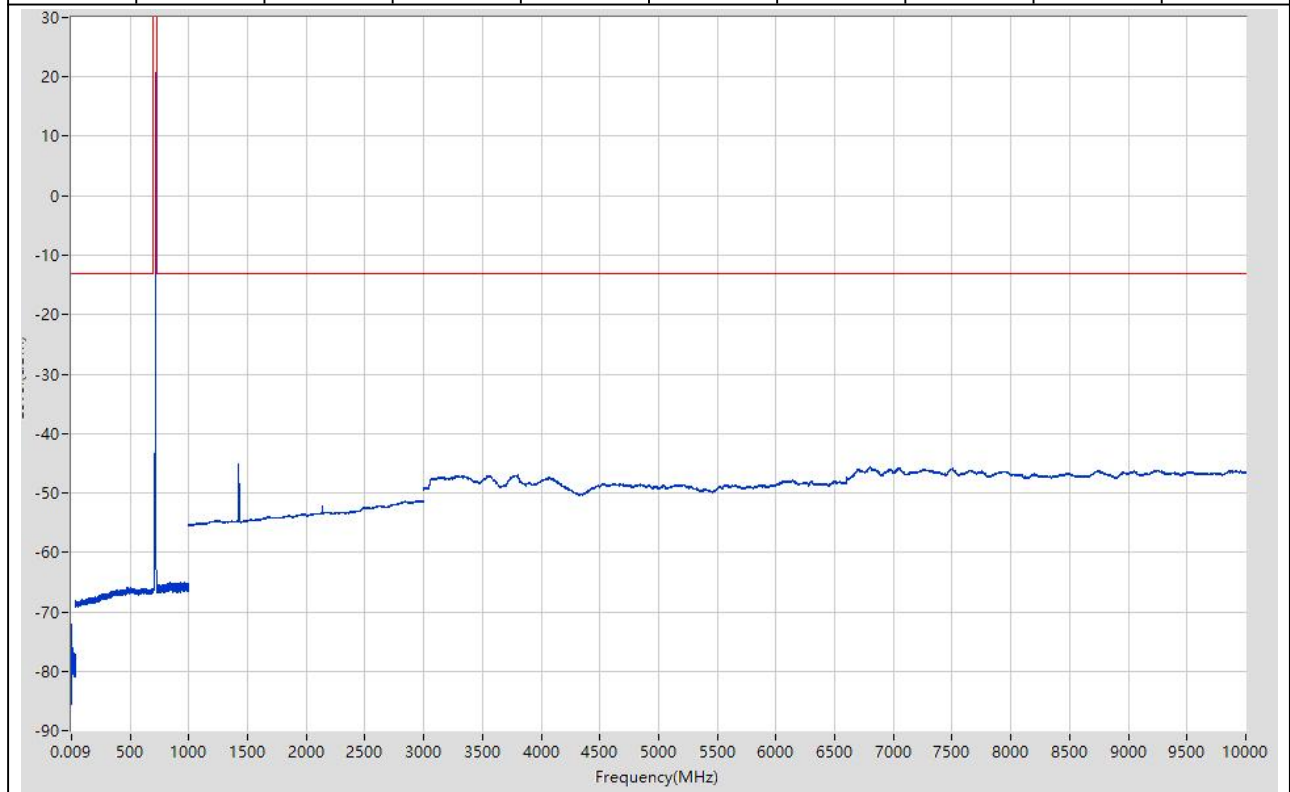
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.4       | -13         | 59.4        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -73.12      | -13         | 60.12       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 483.3           | -65.97      | -13         | 52.97       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 706.205         | 19.36       | 60          | 40.64       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 849.1           | -65.03      | -13         | 52.03       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1412            | -49.31      | -13         | 36.31       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.51      | -13         | 32.51       | Pass    | 7001        |



### 12.11 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:23165, Bandwidth:3,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

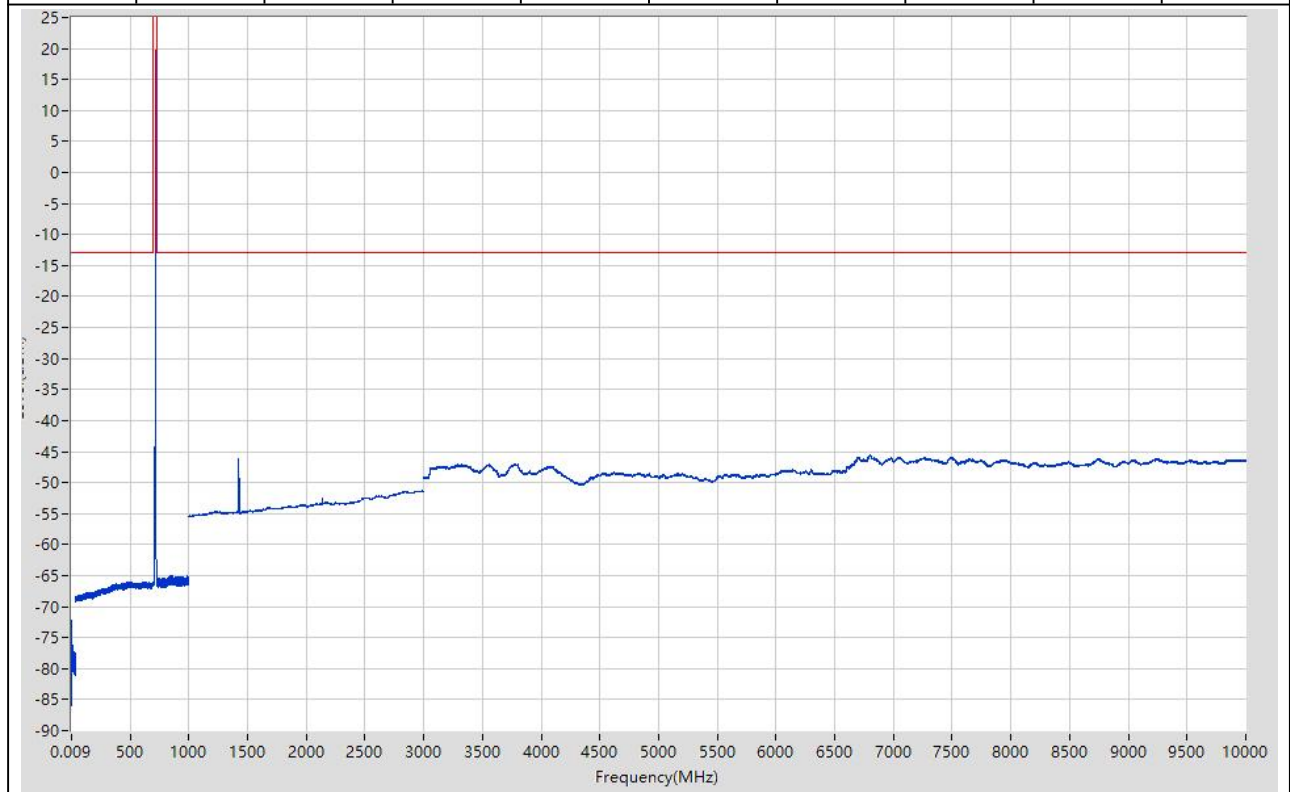
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.1       | -13         | 59.1        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.21            | -72.28      | -13         | 59.28       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 483.3           | -65.86      | -13         | 52.86       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 713.235         | 20.68       | 60          | 39.32       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 928.9           | -64.93      | -13         | 51.93       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1426            | -45.18      | -13         | 32.18       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.48      | -13         | 32.48       | Pass    | 7001        |



## 12.12 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

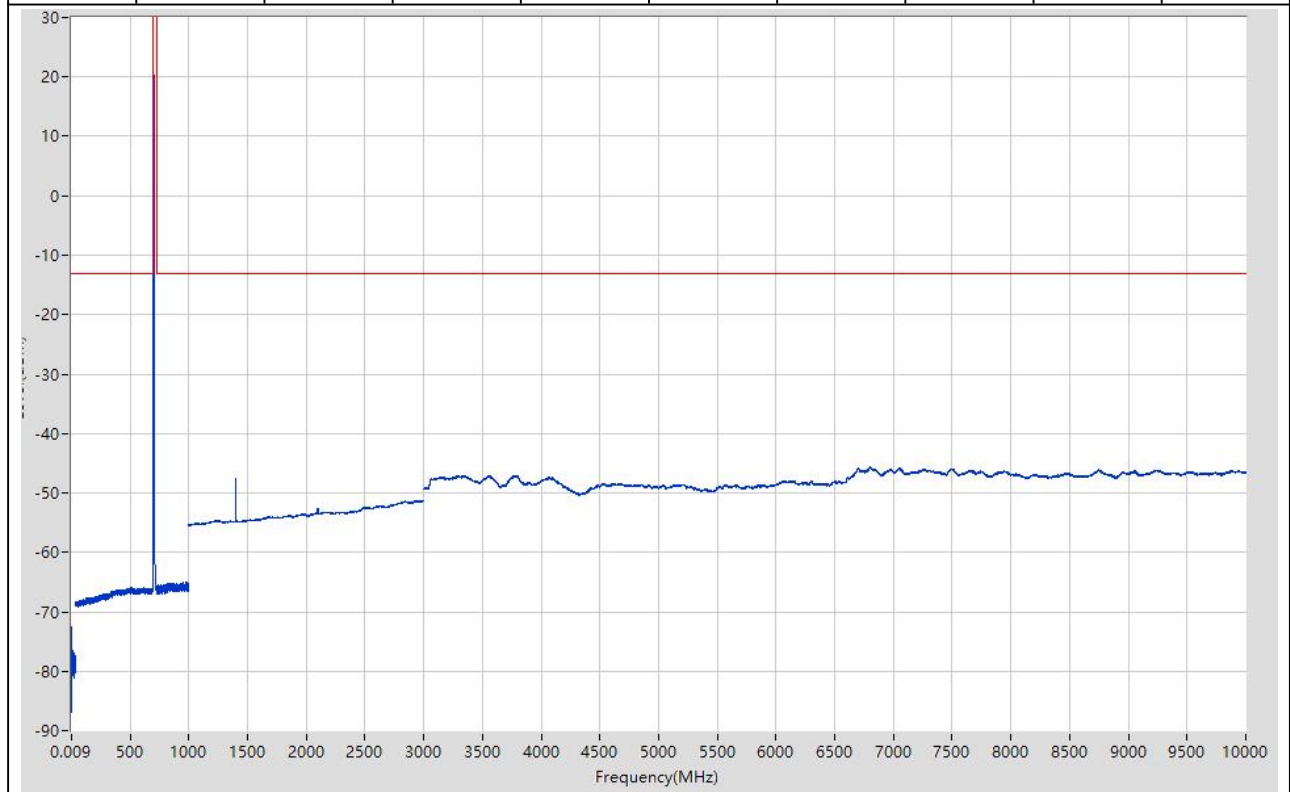
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -72.18      | -13         | 59.18       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.34            | -72.24      | -13         | 59.24       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 620.2           | -66.03      | -13         | 53.03       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 713.235         | 19.68       | 60          | 40.32       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 834.4           | -64.99      | -13         | 51.99       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1426            | -46.23      | -13         | 33.23       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.63      | -13         | 32.63       | Pass    | 7001        |



### 12.13 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:13, Channel:23035, Bandwidth:5,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

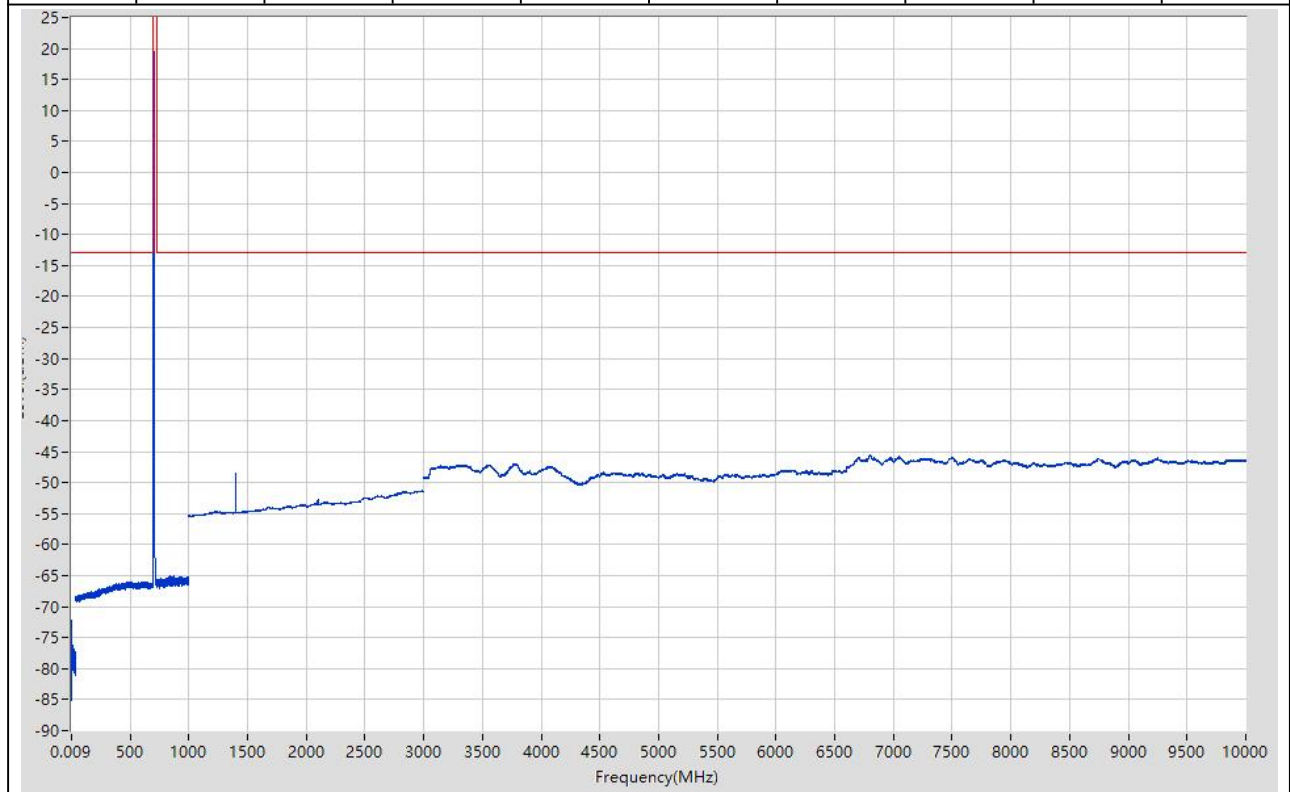
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -72.94      | -13         | 59.94       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.62      | -13         | 59.62       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.6           | -65.22      | -13         | 52.22       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.36          | 20.3        | 60          | 39.7        | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 972.4           | -64.95      | -13         | 51.95       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1398            | -47.52      | -13         | 34.52       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.51      | -13         | 32.51       | Pass    | 7001        |



## 12.14 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:23035, Bandwidth:5,  
Modulation:Q16, RB Number: 1, RB Position:LOW)

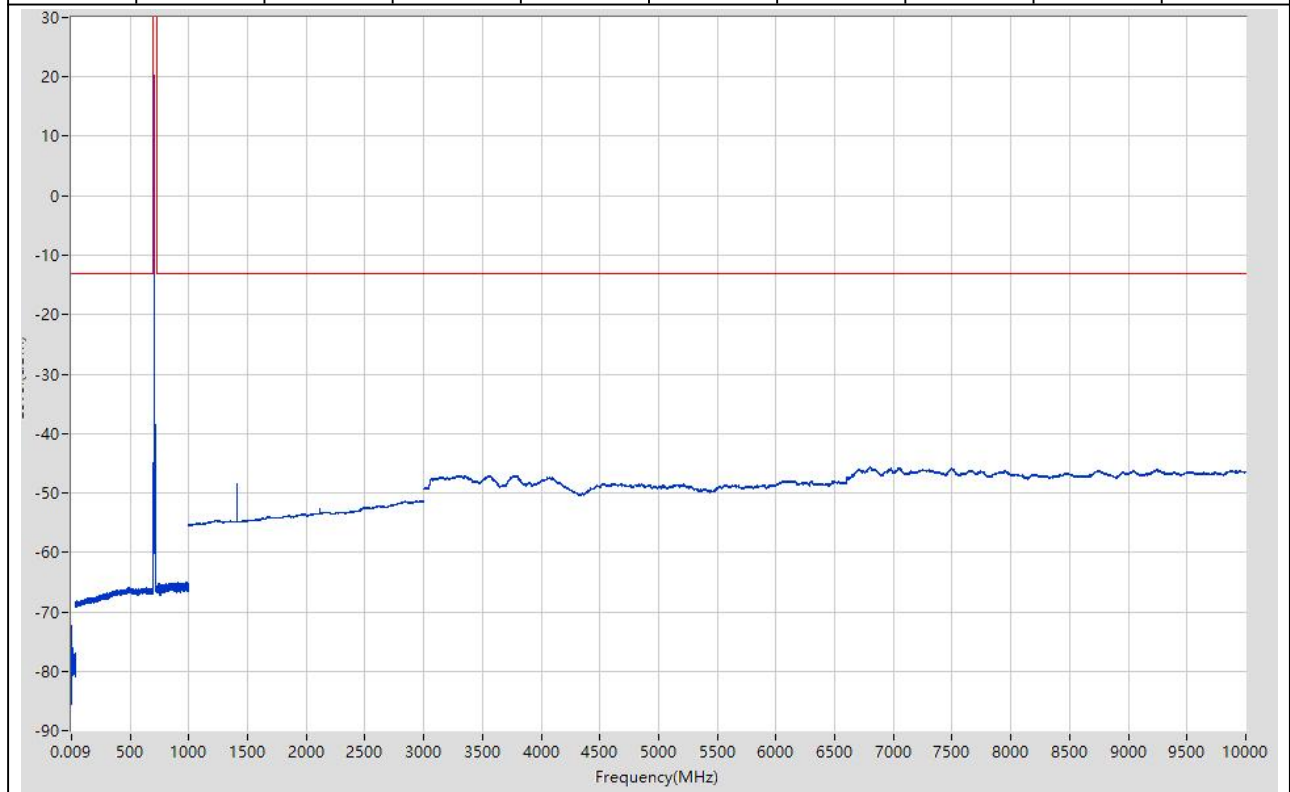
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -72.22      | -13         | 59.22       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.6       | -13         | 59.6        | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.6           | -65.87      | -13         | 52.87       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.36          | 19.58       | 60          | 40.42       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 843.9           | -65         | -13         | 52          | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1398            | -48.5       | -13         | 35.5        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6798            | -45.6       | -13         | 32.6        | Pass    | 7001        |



### 12.15 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:15, Channel:23095, Bandwidth:5,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

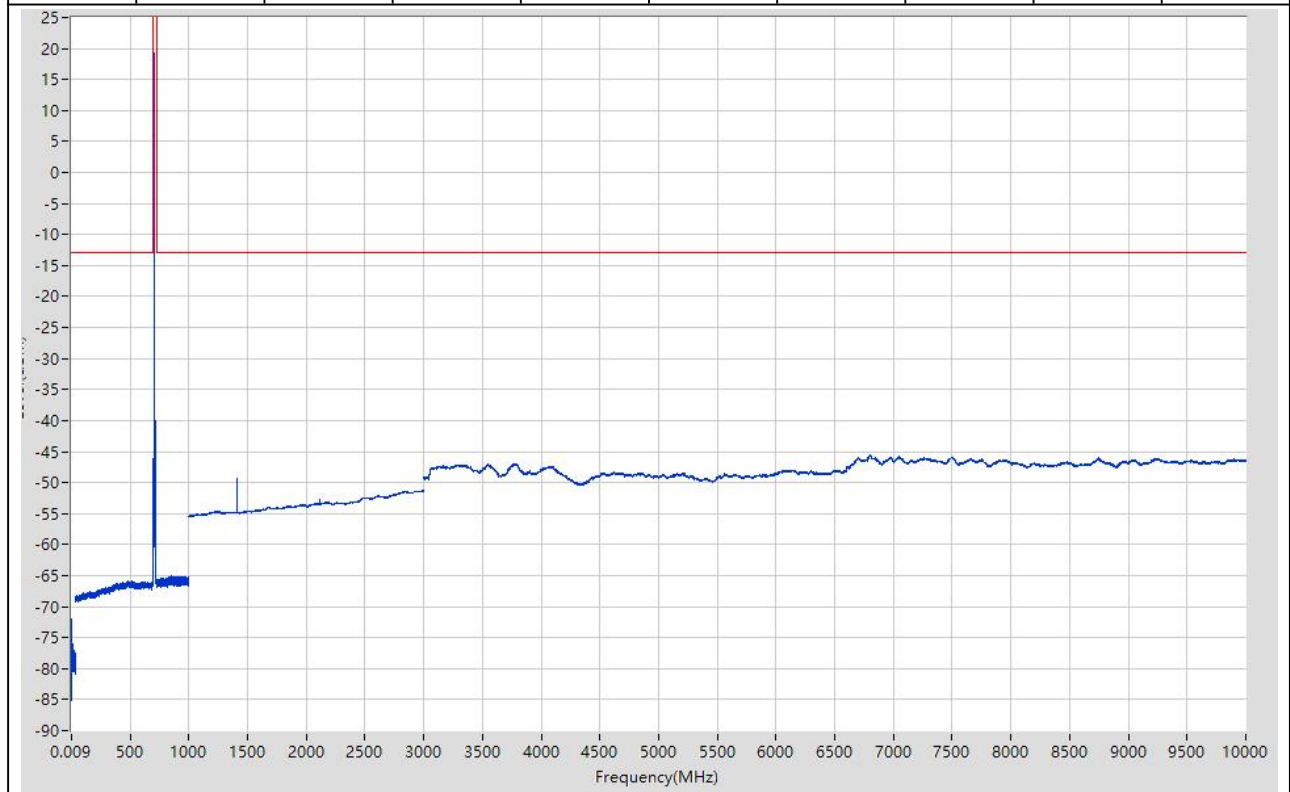
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -72.36      | -13         | 59.36       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.29      | -13         | 59.29       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 482.1           | -65.98      | -13         | 52.98       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 705.373         | 20.26       | 60          | 39.74       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 978.3           | -65.09      | -13         | 52.09       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1410            | -48.55      | -13         | 35.55       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.51      | -13         | 32.51       | Pass    | 7001        |



## 12.16 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:23095, Bandwidth:5,  
Modulation:Q16, RB Number: 1, RB Position:LOW)

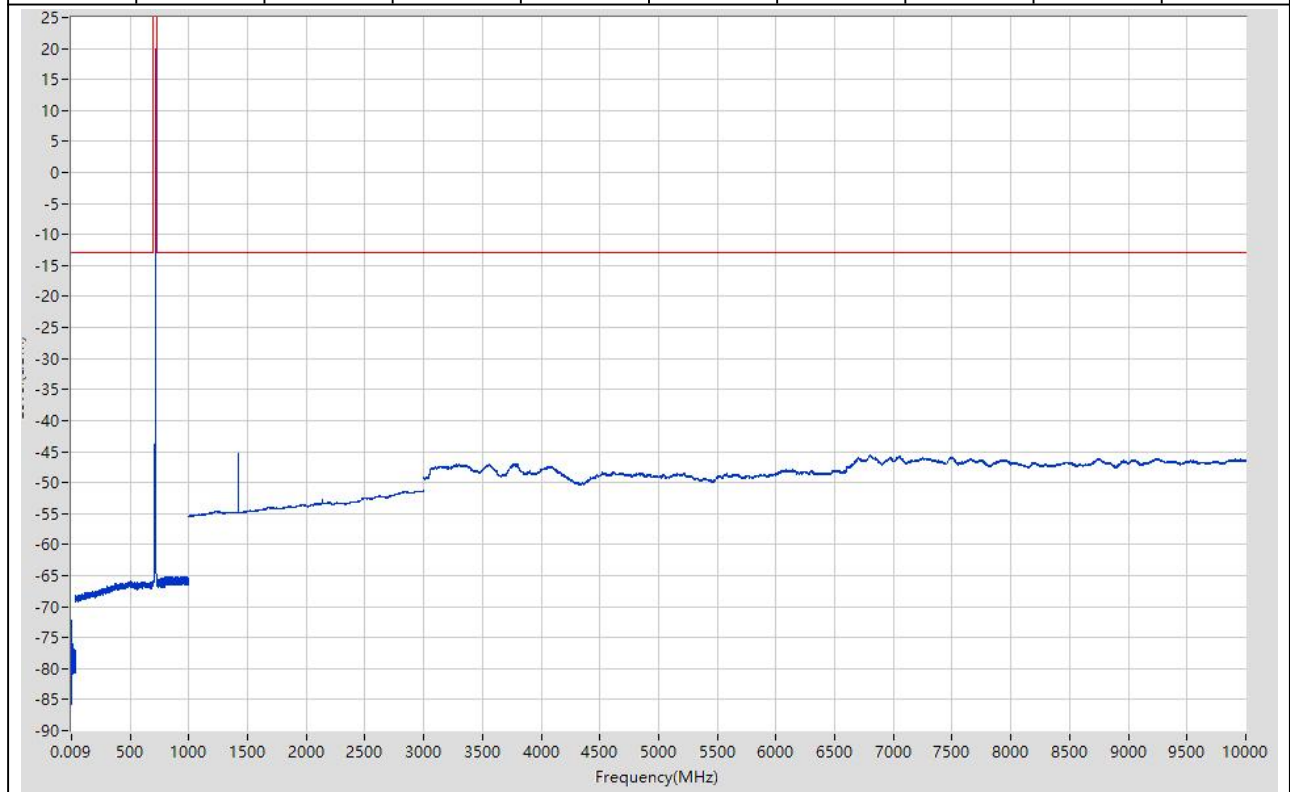
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.82      | -13         | 59.82       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.9       | -13         | 58.9        | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 483.6           | -65.9       | -13         | 52.9        | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 705.373         | 19.38       | 60          | 40.62       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 845.5           | -64.99      | -13         | 51.99       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1410            | -49.38      | -13         | 36.38       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.53      | -13         | 32.53       | Pass    | 7001        |



### 12.17 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:23155, Bandwidth:5,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

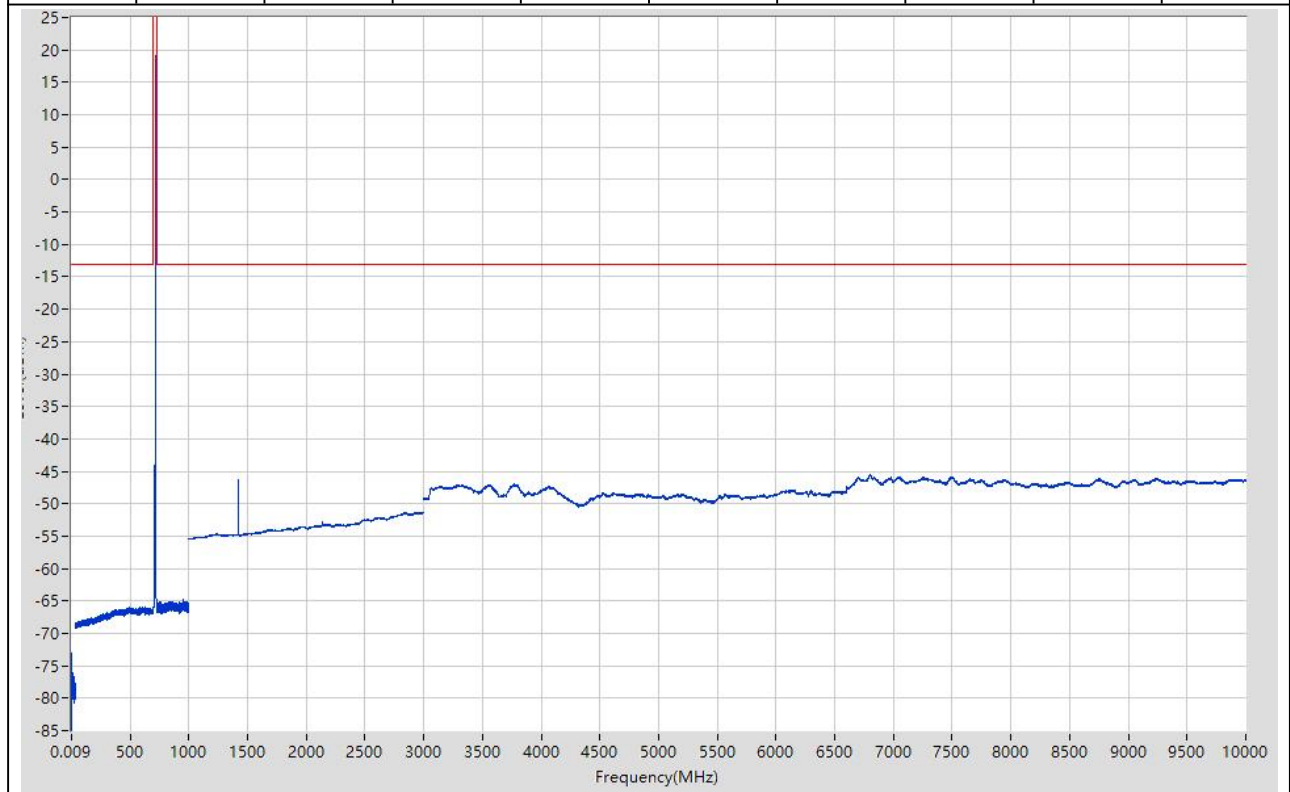
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.95      | -13         | 59.95       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.13      | -13         | 59.13       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 507.9           | -65.87      | -13         | 52.87       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 711.293         | 19.94       | 60          | 40.06       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 982.7           | -65.12      | -13         | 52.12       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1422            | -45.34      | -13         | 32.34       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.52      | -13         | 32.52       | Pass    | 7001        |



### 12.18 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

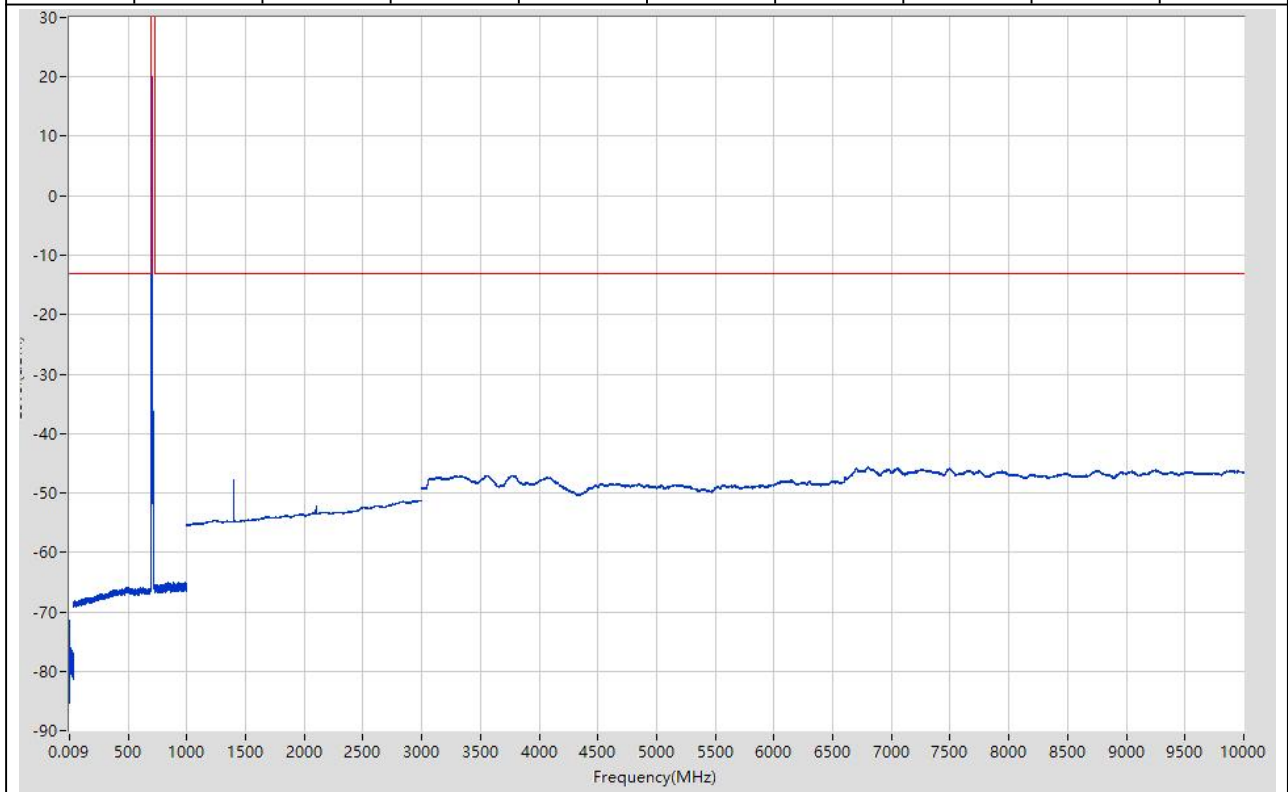
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -73.49      | -13         | 60.49       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -73         | -13         | 60          | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 606.8           | -65.96      | -13         | 52.96       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 711.385         | 19.12       | 60          | 40.88       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 946.9           | -64.76      | -13         | 51.76       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1422            | -46.29      | -13         | 33.29       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.49      | -13         | 32.49       | Pass    | 7001        |



### 12.19 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:19, Channel:23060, Bandwidth:10,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

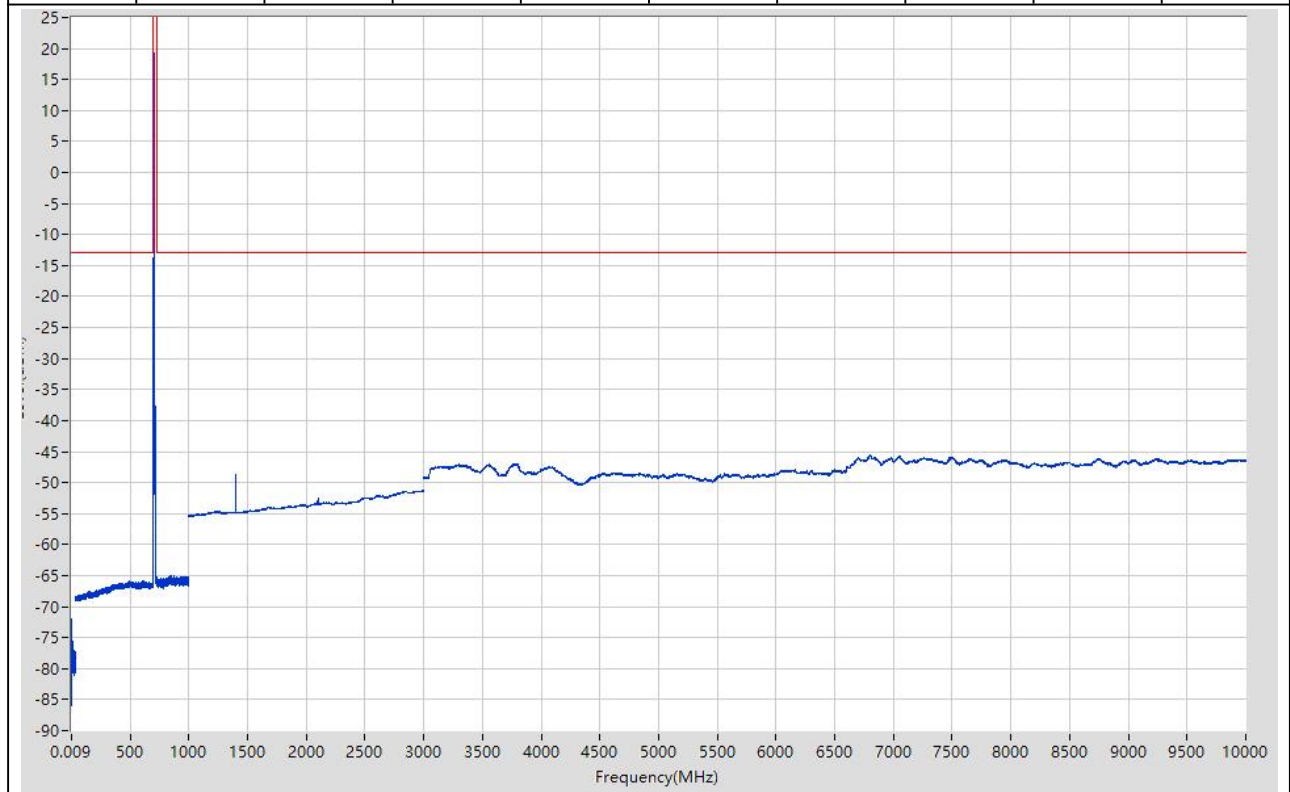
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -71.48      | -13         | 58.48       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.51      | -13         | 59.51       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.9           | -65.48      | -13         | 52.48       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.545         | 20.04       | 60          | 39.96       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 843.7           | -65.03      | -13         | 52.03       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1399            | -47.76      | -13         | 34.76       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.58      | -13         | 32.58       | Pass    | 7001        |



## 12.20 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:23060, Bandwidth:10,  
Modulation:Q16, RB Number: 1, RB Position:LOW)

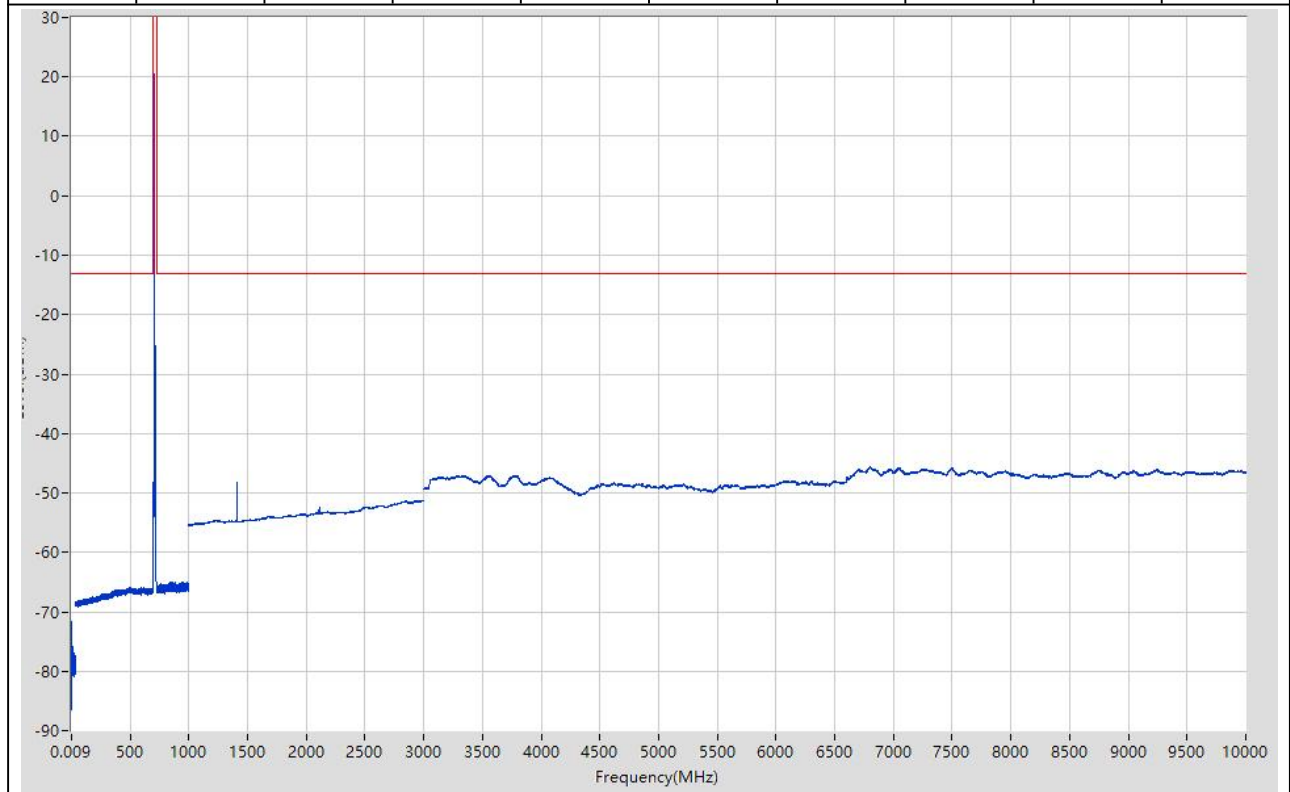
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.51      | -13         | 59.51       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.94      | -13         | 58.94       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.9           | -65.41      | -13         | 52.41       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.545         | 19.21       | 60          | 40.79       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 841.7           | -64.94      | -13         | 51.94       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1399            | -48.61      | -13         | 35.61       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.57      | -13         | 32.57       | Pass    | 7001        |



## 12.21 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:23095, Bandwidth:10,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

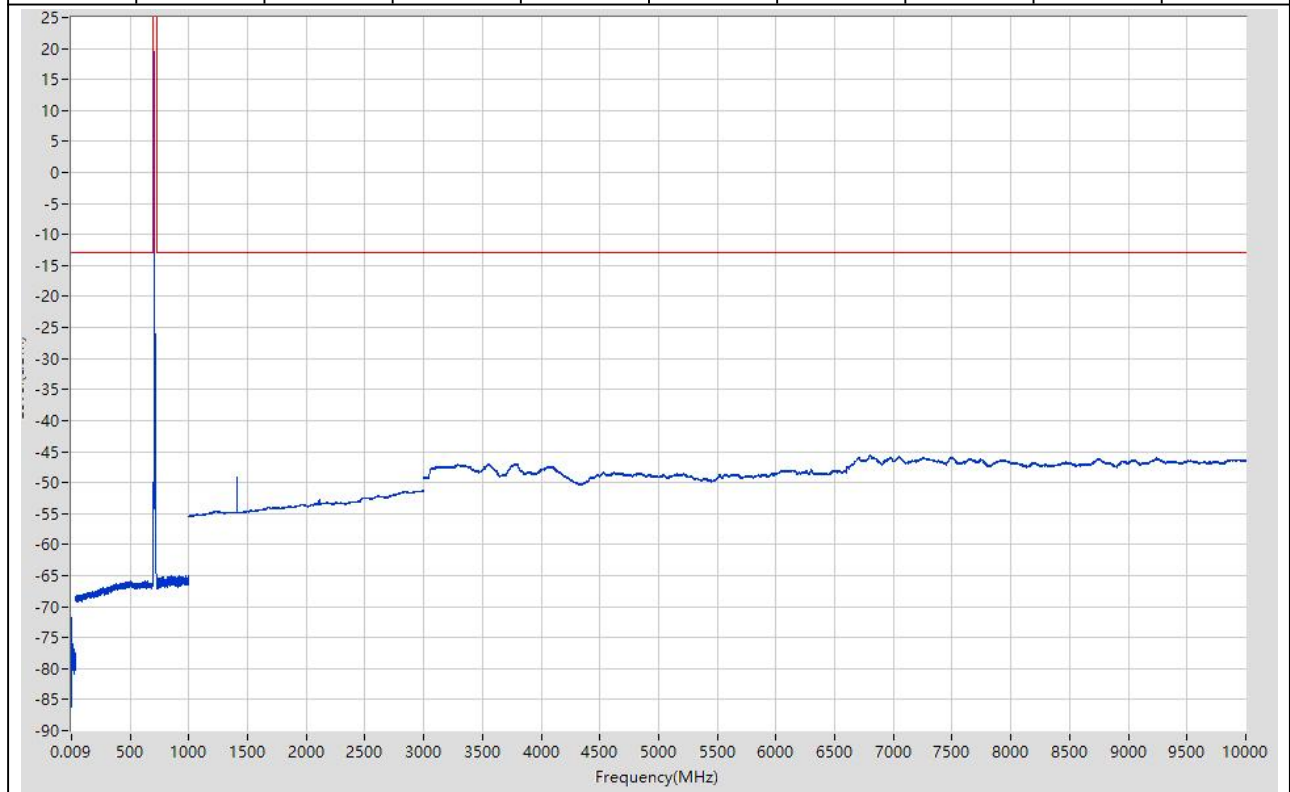
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -71.76      | -13         | 58.76       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.41      | -13         | 59.41       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 490.8           | -65.87      | -13         | 52.87       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 703.06          | 20.39       | 60          | 39.61       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 837.8           | -65.01      | -13         | 52.01       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1406            | -48.14      | -13         | 35.14       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6802            | -45.51      | -13         | 32.51       | Pass    | 7001        |



## 12.22 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:23095, Bandwidth:10,  
Modulation:Q16, RB Number: 1, RB Position:LOW)

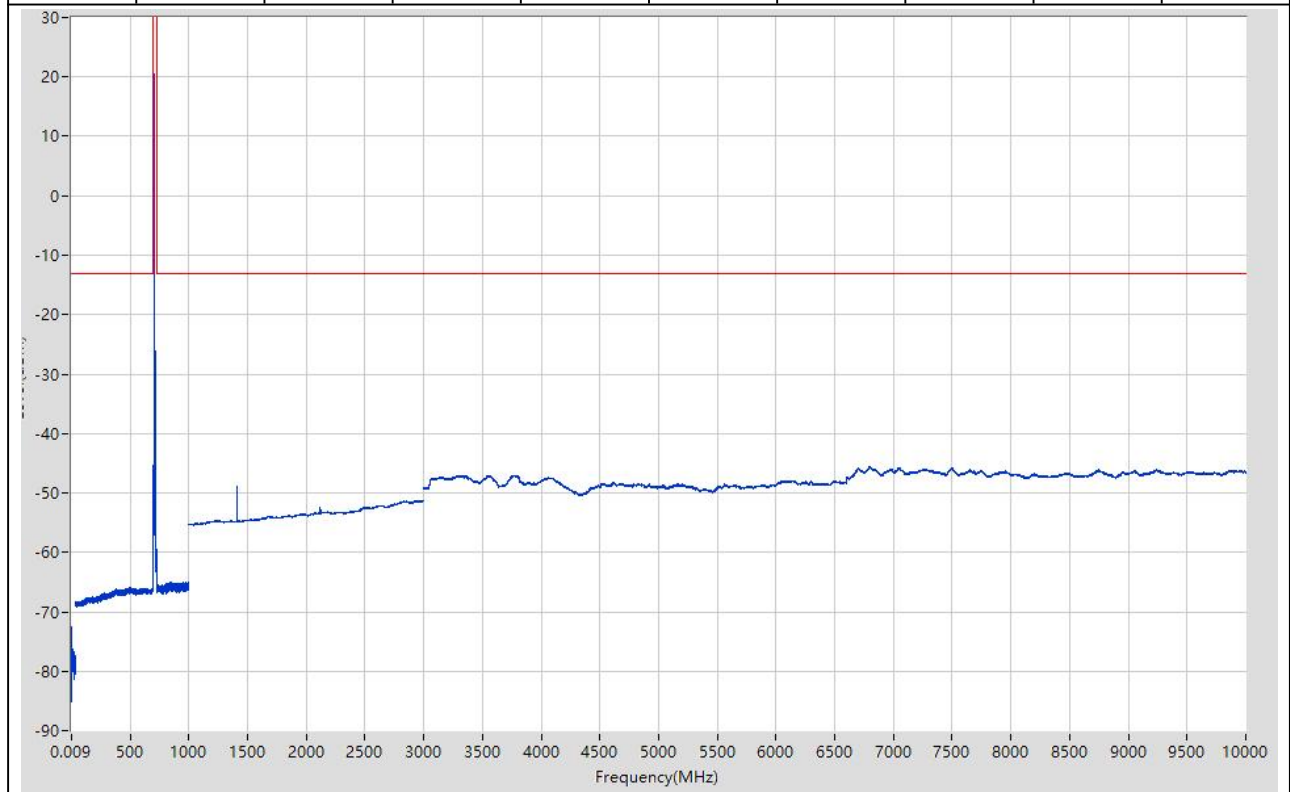
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.82      | -13         | 59.82       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.8       | -13         | 58.8        | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 646.8           | -65.91      | -13         | 52.91       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 703.06          | 19.42       | 60          | 40.58       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 997.8           | -65.03      | -13         | 52.03       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1406            | -49.16      | -13         | 36.16       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.55      | -13         | 32.55       | Pass    | 7001        |



### 12.23 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:23, Channel:23130, Bandwidth:10,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

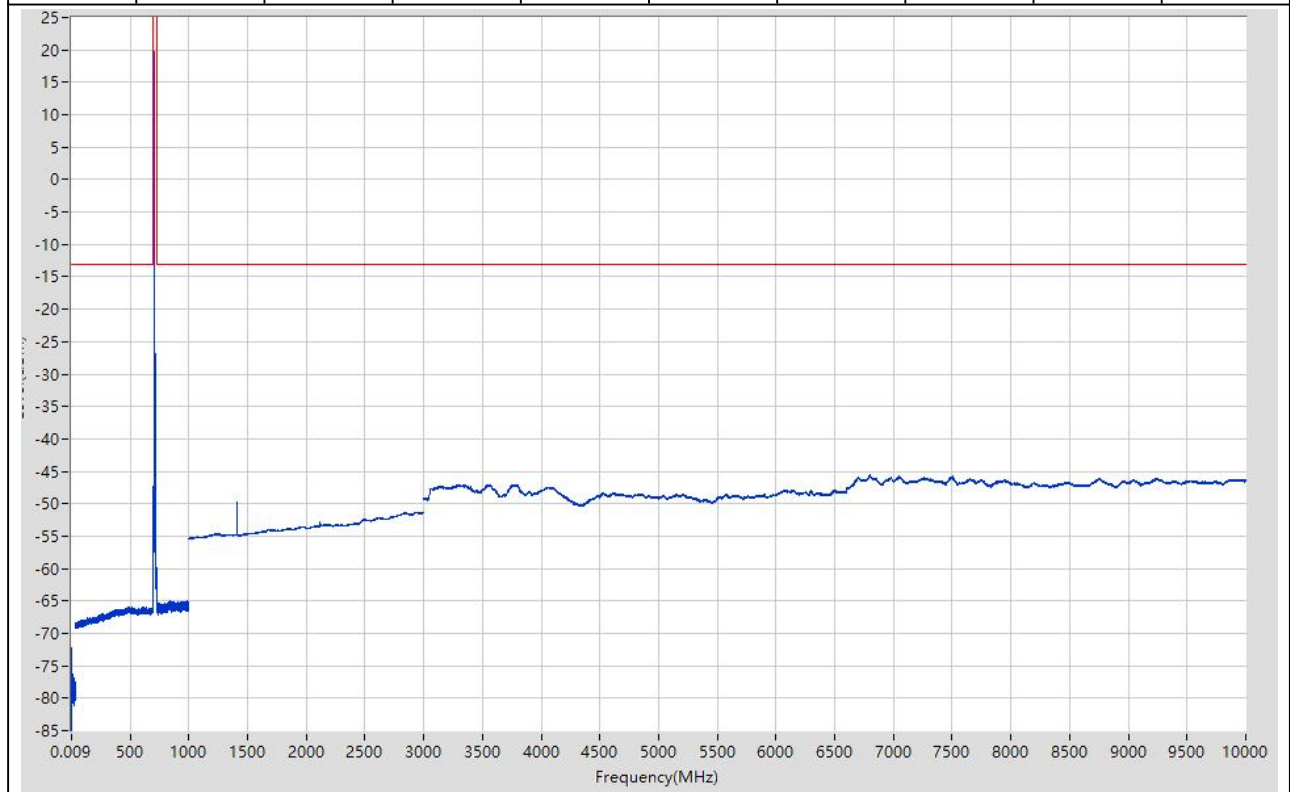
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.61      | -13         | 59.61       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.21            | -72.52      | -13         | 59.52       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 689             | -63.66      | -13         | 50.66       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 706.575         | 20.57       | 60          | 39.43       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 995.5           | -64.97      | -13         | 51.97       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1413            | -48.85      | -13         | 35.85       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.55      | -13         | 32.55       | Pass    | 7001        |



## 12.24 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:23130, Bandwidth:10,  
Modulation:Q16, RB Number: 1, RB Position:LOW)

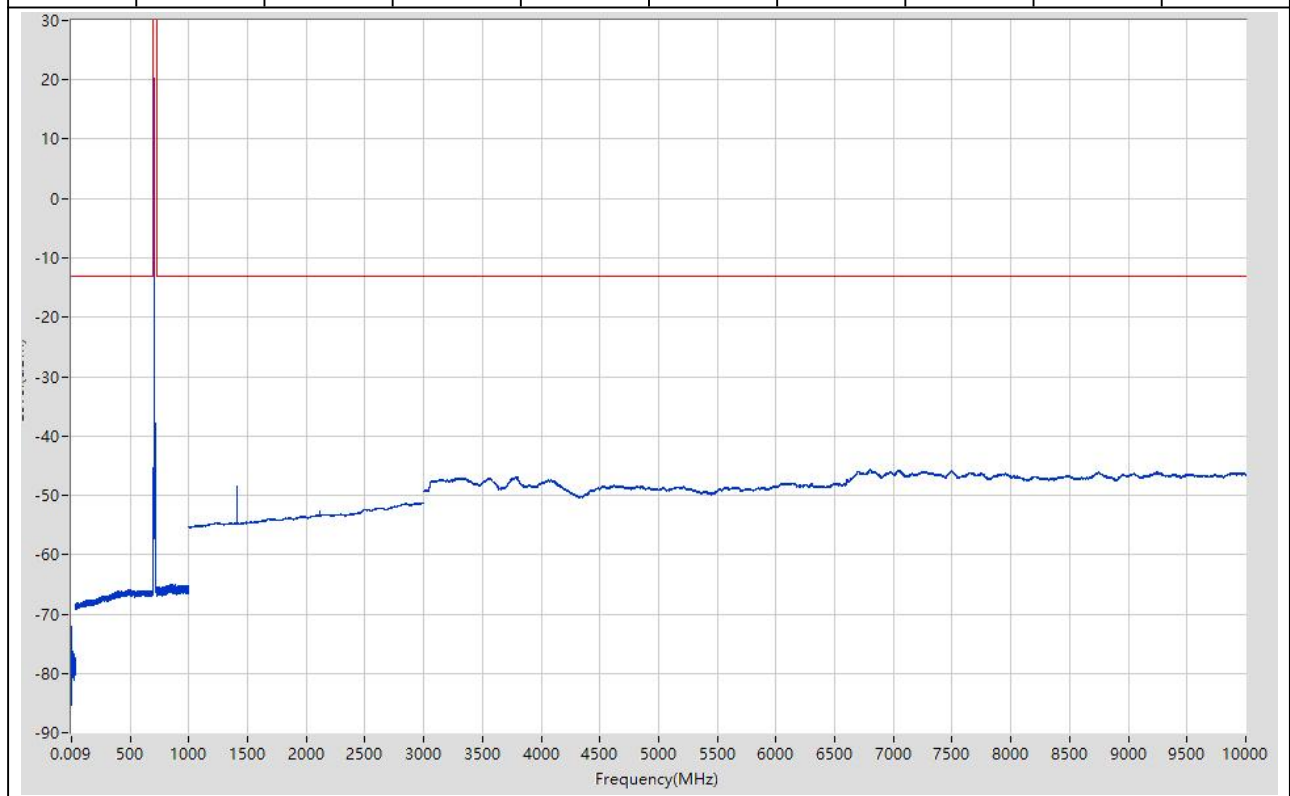
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.33      | -13         | 59.33       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.27            | -73.09      | -13         | 60.09       | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 689             | -63.82      | -13         | 50.82       | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 706.575         | 19.71       | 60          | 40.29       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 984.5           | -64.97      | -13         | 51.97       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1413            | -49.71      | -13         | 36.71       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.54      | -13         | 32.54       | Pass    | 7001        |



## 13. LTE\_Band17

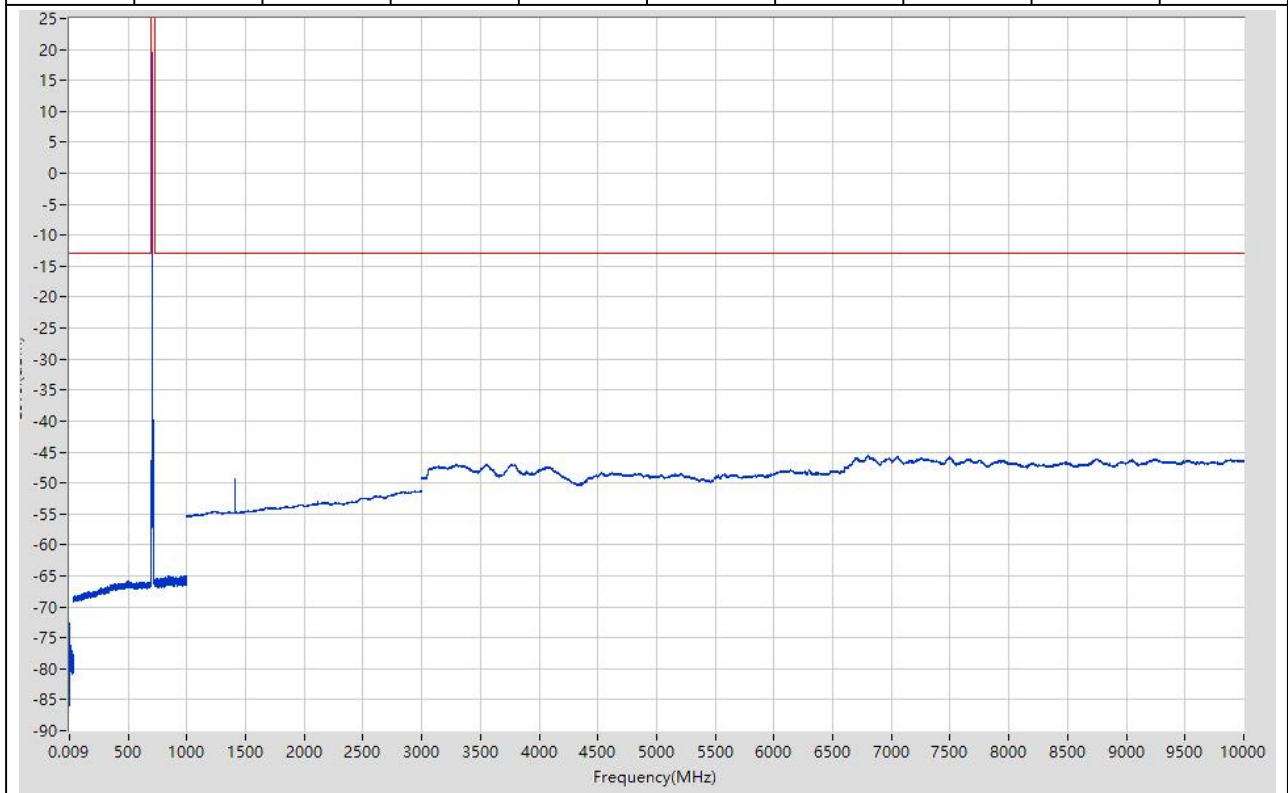
### 13.1 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -72.21      | -13         | 59.21       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.57      | -13         | 59.57       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 693.6           | -65.24      | -13         | 52.24       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 704.32          | 20.38       | 60          | 39.62       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 884.1           | -64.99      | -13         | 51.99       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1408            | -48.38      | -13         | 35.38       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6805            | -45.54      | -13         | 32.54       | Pass    | 7001        |



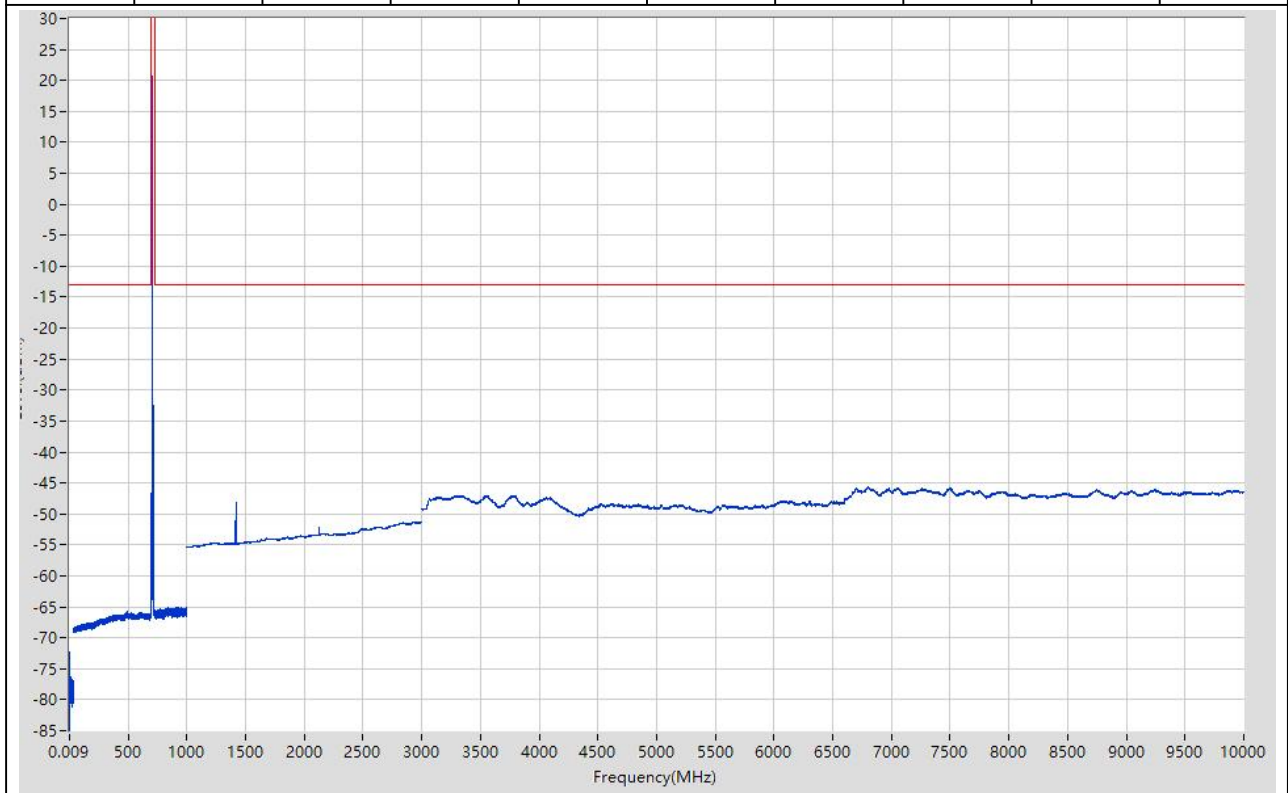
**13.2 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.012           | -72.69      | -13         | 59.69       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.74      | -13         | 59.74       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 693.6           | -65.33      | -13         | 52.33       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 704.32          | 19.48       | 60          | 40.52       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 991.7           | -65         | -13         | 52          | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1408            | -49.23      | -13         | 36.23       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.53      | -13         | 32.53       | Pass    | 7001        |



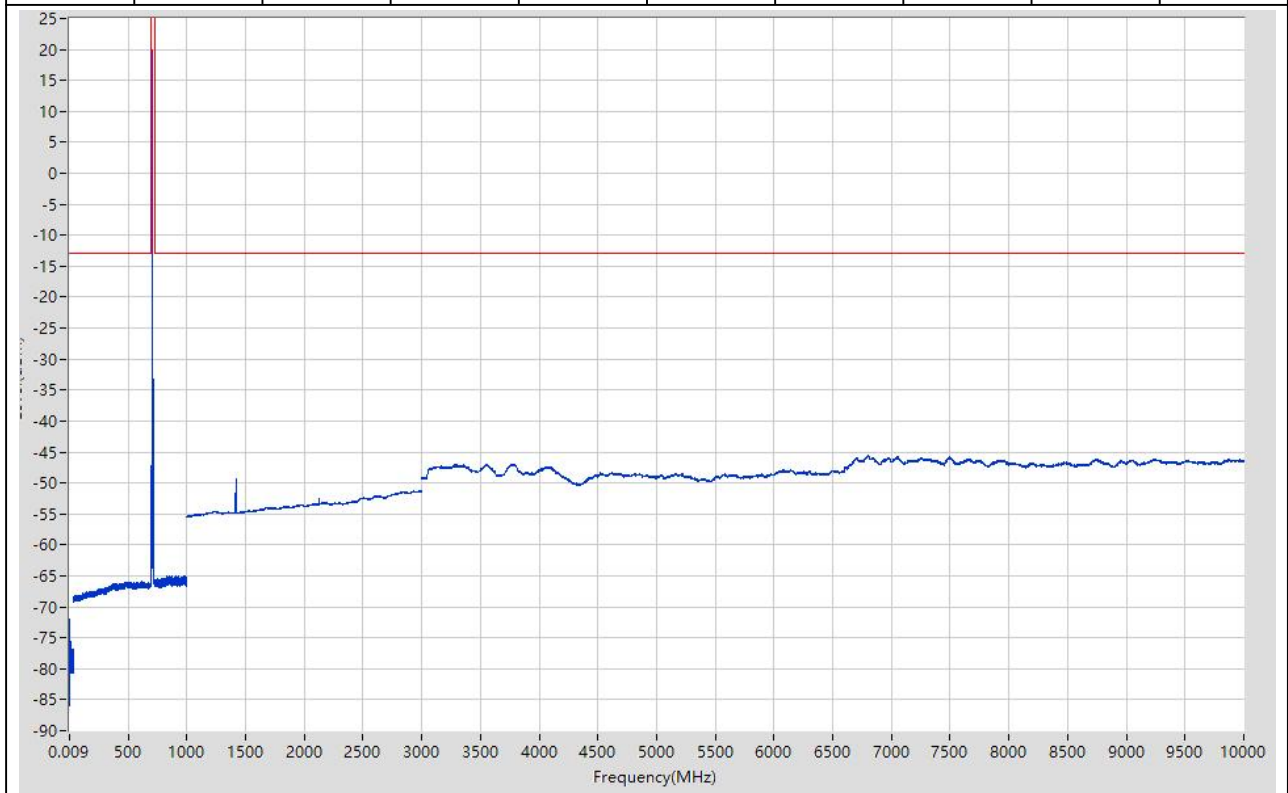
**13.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:23790, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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            | -72.53      | -13         | 59.53       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.24            | -72.26      | -13         | 59.26       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 493.3           | -65.78      | -13         | 52.78       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 707.84          | 20.62       | 60          | 39.38       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 916.3           | -65.08      | -13         | 52.08       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1415            | -48.24      | -13         | 35.24       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.54      | -13         | 32.54       | Pass    | 7001        |



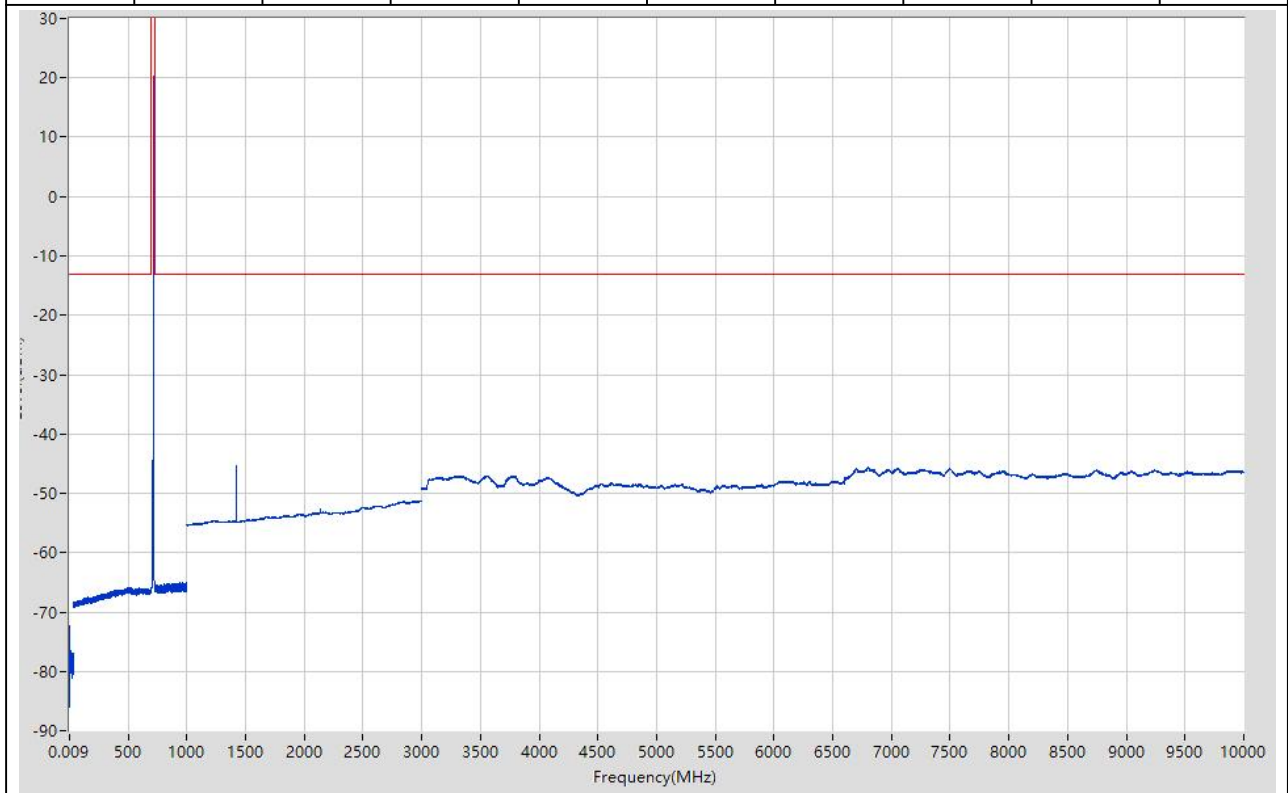
**13.4 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:23790, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.009           | -72.34      | -13         | 59.34       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.94      | -13         | 58.94       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 693.1           | -65.81      | -13         | 52.81       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 707.84          | 19.82       | 60          | 40.18       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 847.4           | -65.01      | -13         | 52.01       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1415            | -49.23      | -13         | 36.23       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.52      | -13         | 32.52       | Pass    | 7001        |



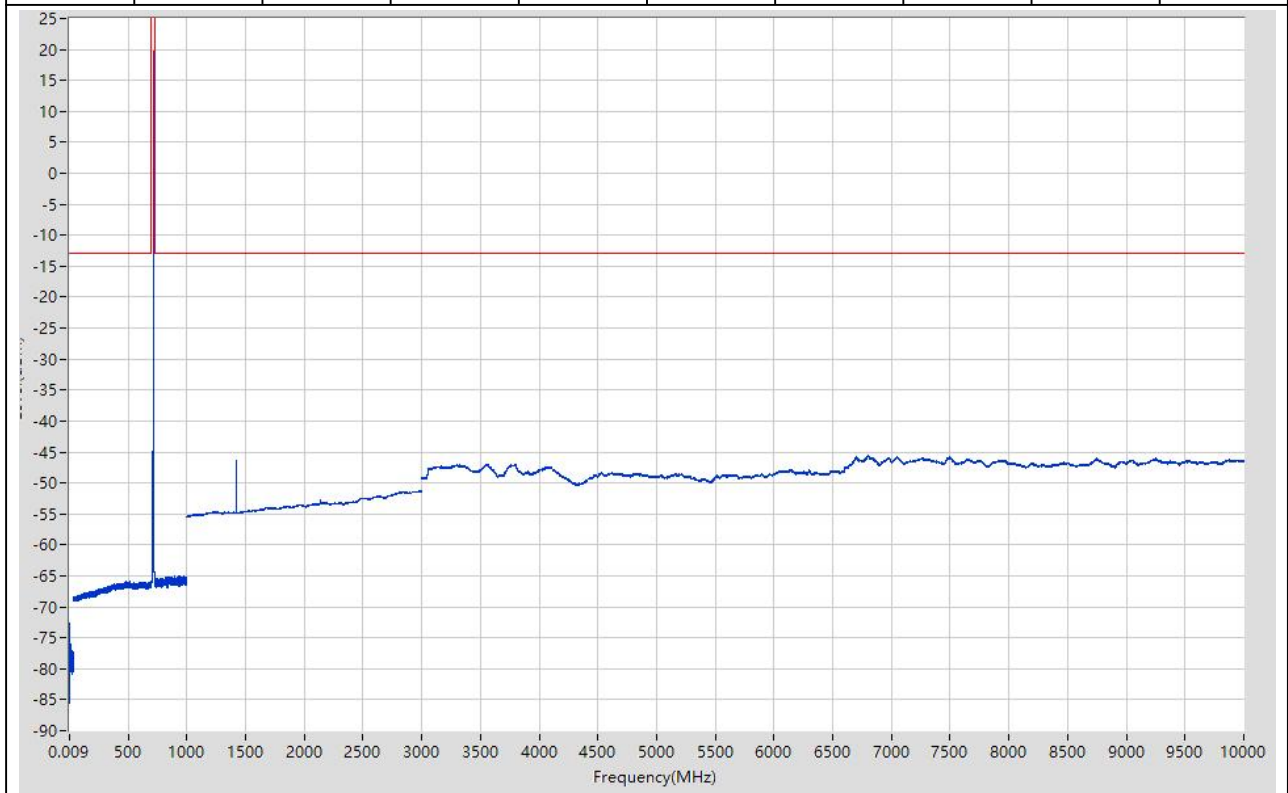
**13.5 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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            | -72.47      | -13         | 59.47       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.25      | -13         | 59.25       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 490             | -65.88      | -13         | 52.88       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 711.36          | 20.22       | 60          | 39.78       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 993.7           | -64.93      | -13         | 51.93       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1422            | -45.38      | -13         | 32.38       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6803            | -45.52      | -13         | 32.52       | Pass    | 7001        |



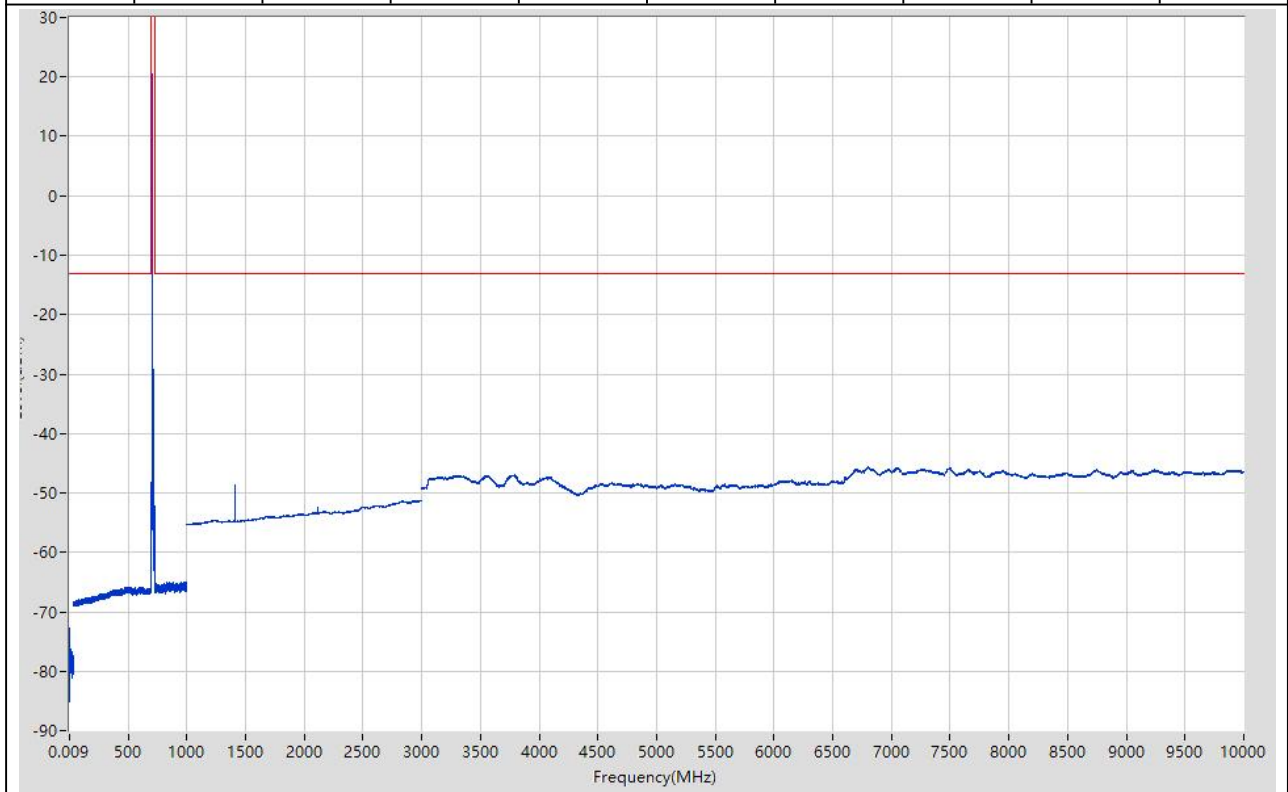
**13.6 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.01            | -73.69      | -13         | 60.69       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.29            | -72.53      | -13         | 59.53       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 482.8           | -65.94      | -13         | 52.94       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 711.36          | 19.63       | 60          | 40.37       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 975.8           | -65.01      | -13         | 52.01       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1422            | -46.31      | -13         | 33.31       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6802            | -45.57      | -13         | 32.57       | Pass    | 7001        |



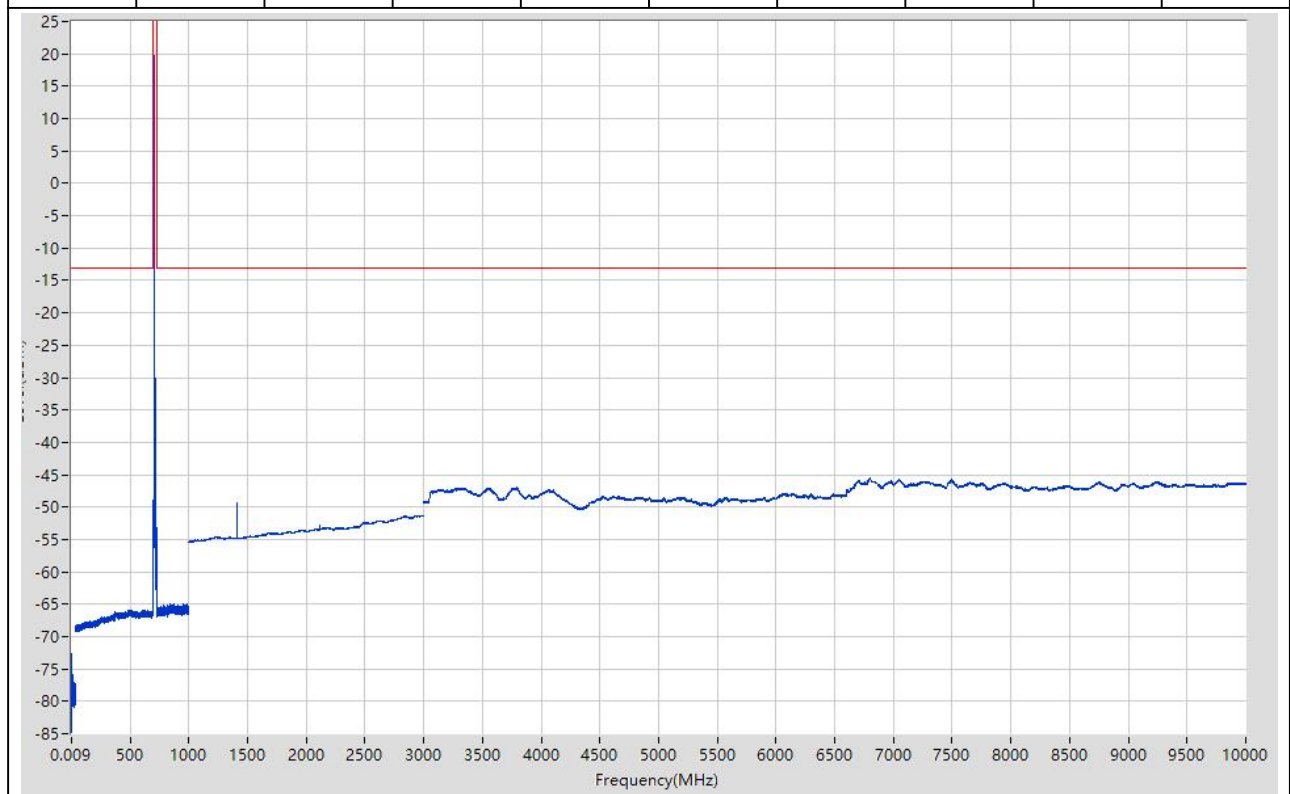
**13.7 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7,  
Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB  
Position:LOW)**

| Start<br>Freque<br>ncy<br>(MHz) | Stop<br>Freque<br>ncy<br>(MHz) | RBW<br>(MHz) | Detecto<br>r | Freque<br>ncy<br>(MHz) | Power<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Verdict | Sweep<br>Point |
|---------------------------------|--------------------------------|--------------|--------------|------------------------|----------------|----------------|----------------|---------|----------------|
| 0.009                           | 0.15                           | 0.001        | RMS          | 0.013                  | -73.34         | -13            | 60.34          | Pass    | 401            |
| 0.15                            | 30                             | 0.01         | RMS          | 0.18                   | -72.65         | -13            | 59.65          | Pass    | 2986           |
| 30                              | 694                            | 0.1          | RMS          | 693.9                  | -63.01         | -13            | 50.01          | Pass    | 6641           |
| 694                             | 726                            | 0.1          | RMS          | 704.56                 | 20.41          | 60             | 39.59          | Pass    | 401            |
| 726                             | 1000                           | 0.1          | RMS          | 850.5                  | -65.01         | -13            | 52.01          | Pass    | 2741           |
| 1000                            | 3000                           | 1            | RMS          | 1409                   | -48.69         | -13            | 35.69          | Pass    | 2001           |
| 3000                            | 10000                          | 1            | RMS          | 6801                   | -45.62         | -13            | 32.62          | Pass    | 7001           |



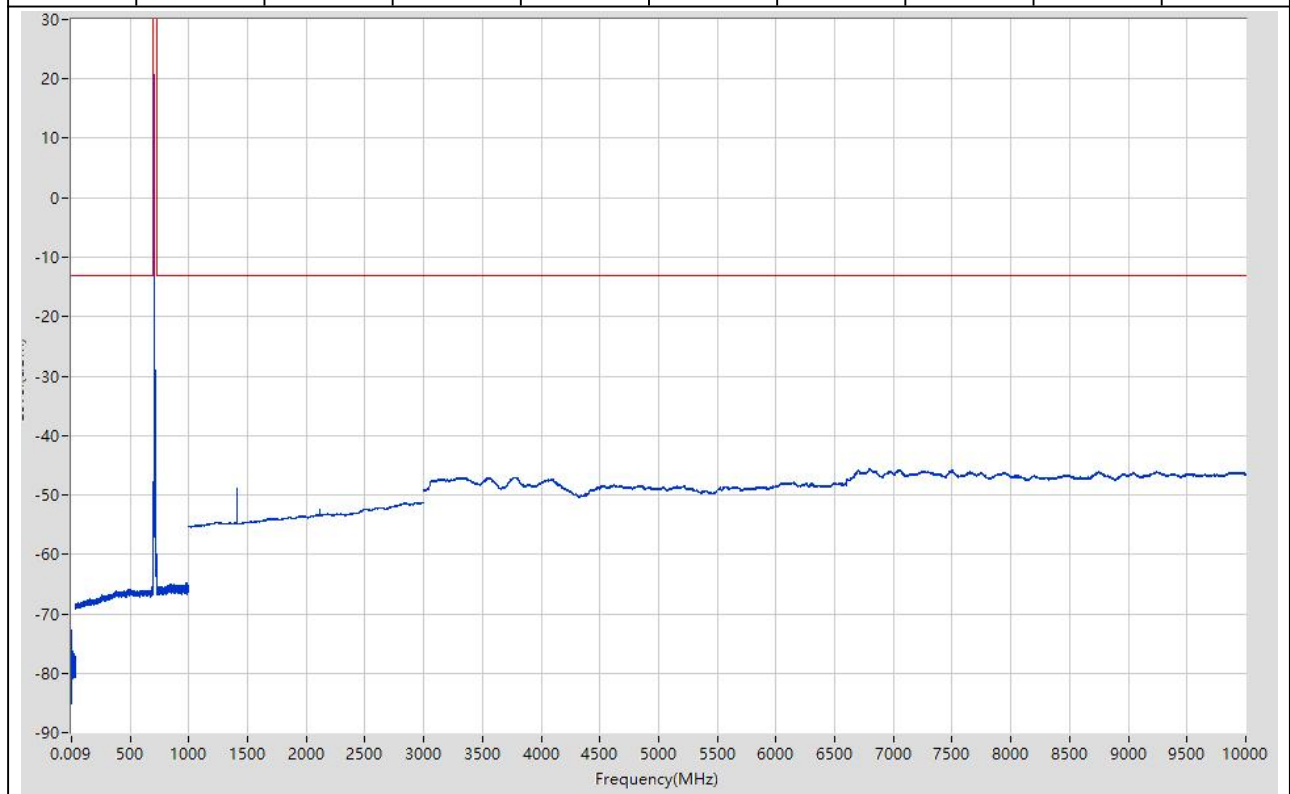
**13.8 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.78      | -13         | 59.78       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.68      | -13         | 59.68       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 693.9           | -63.14      | -13         | 50.14       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 704.56          | 19.65       | 60          | 40.35       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 870.3           | -64.95      | -13         | 51.95       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1409            | -49.42      | -13         | 36.42       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.52      | -13         | 32.52       | Pass    | 7001        |



**13.9 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:9, Channel:23790, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

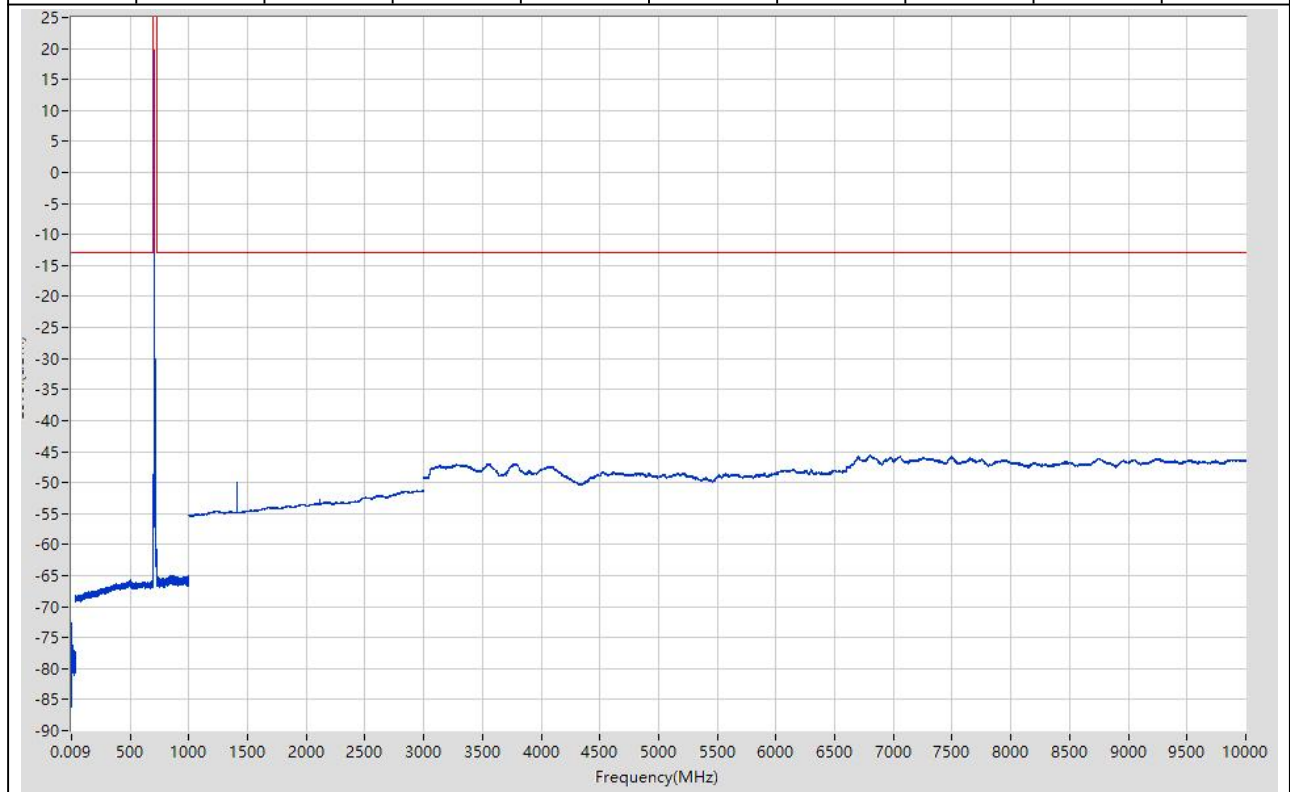
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -73.46      | -13         | 60.46       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.84      | -13         | 59.84       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 694             | -64.86      | -13         | 51.86       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 705.6           | 20.69       | 60          | 39.31       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 972             | -64.87      | -13         | 51.87       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1411            | -48.89      | -13         | 35.89       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.53      | -13         | 32.53       | Pass    | 7001        |



### 13.10 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:23790, Bandwidth:10,  
Modulation:Q16, RB Number: 1, RB Position:LOW)

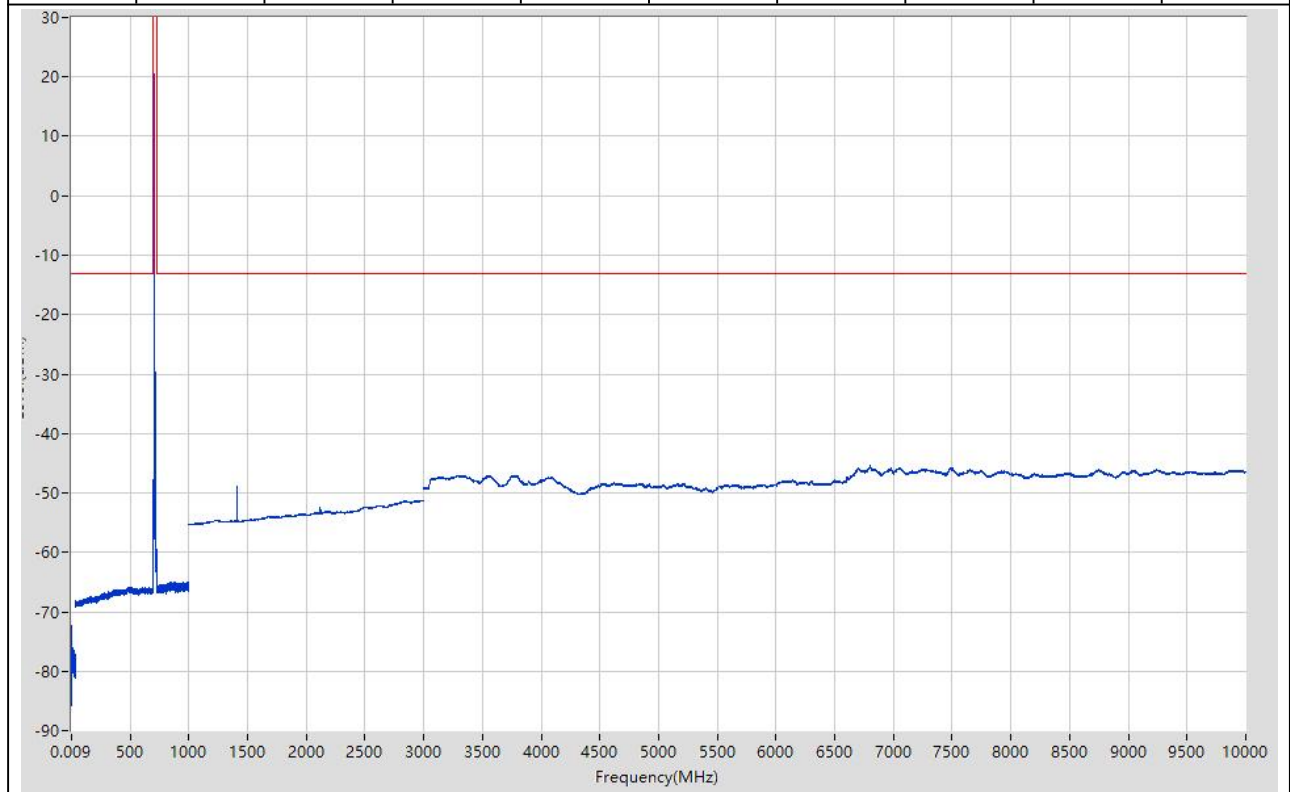
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.59      | -13         | 59.59       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.58      | -13         | 59.58       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 693.9           | -64.81      | -13         | 51.81       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 705.6           | 19.67       | 60          | 40.33       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 860.2           | -65.01      | -13         | 52.01       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1411            | -49.89      | -13         | 36.89       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.57      | -13         | 32.57       | Pass    | 7001        |



### 13.11 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:23800, Bandwidth:10,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

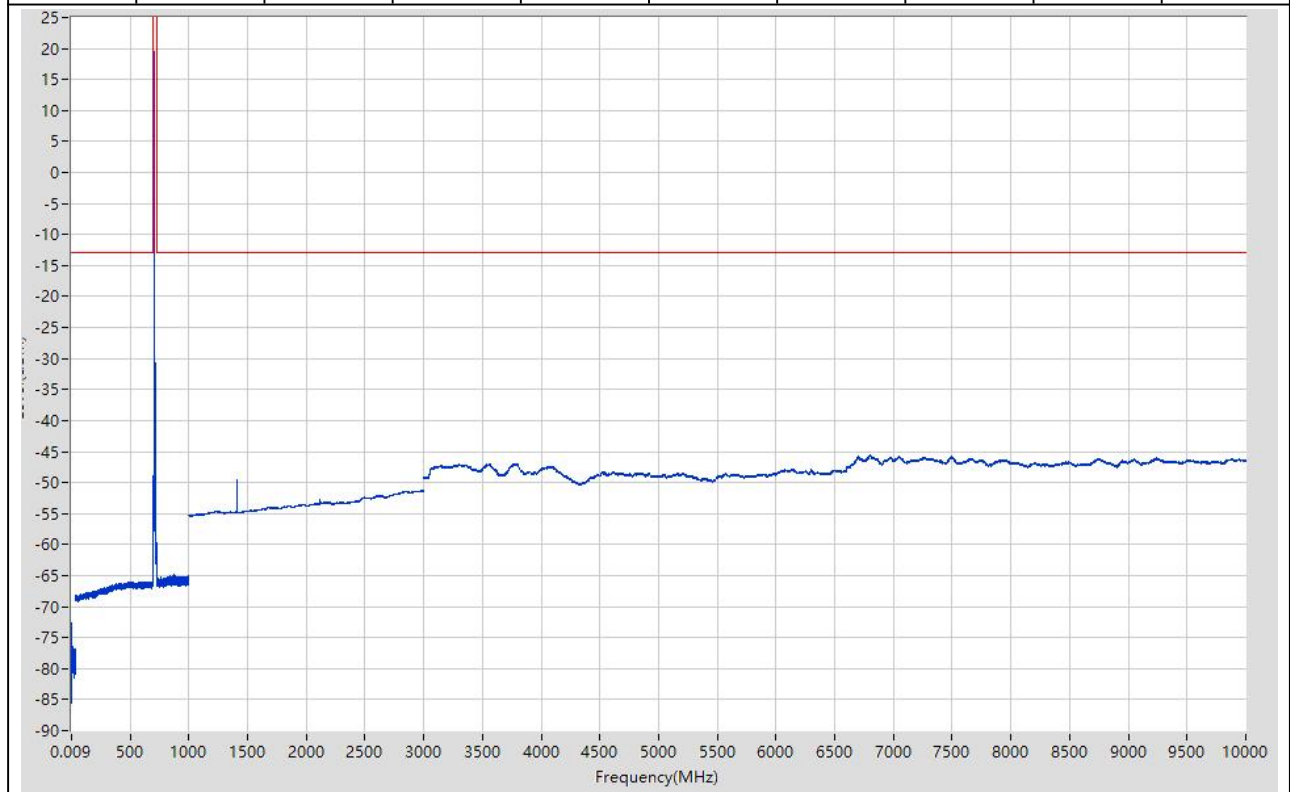
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -73.09      | -13         | 60.09       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.25            | -72.35      | -13         | 59.35       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 689             | -63.24      | -13         | 50.24       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 706.56          | 20.5        | 60          | 39.5        | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 978.9           | -64.95      | -13         | 51.95       | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1413            | -48.82      | -13         | 35.82       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.46      | -13         | 32.46       | Pass    | 7001        |



### 13.12 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:23800, Bandwidth:10,  
Modulation:Q16, RB Number: 1, RB Position:LOW)

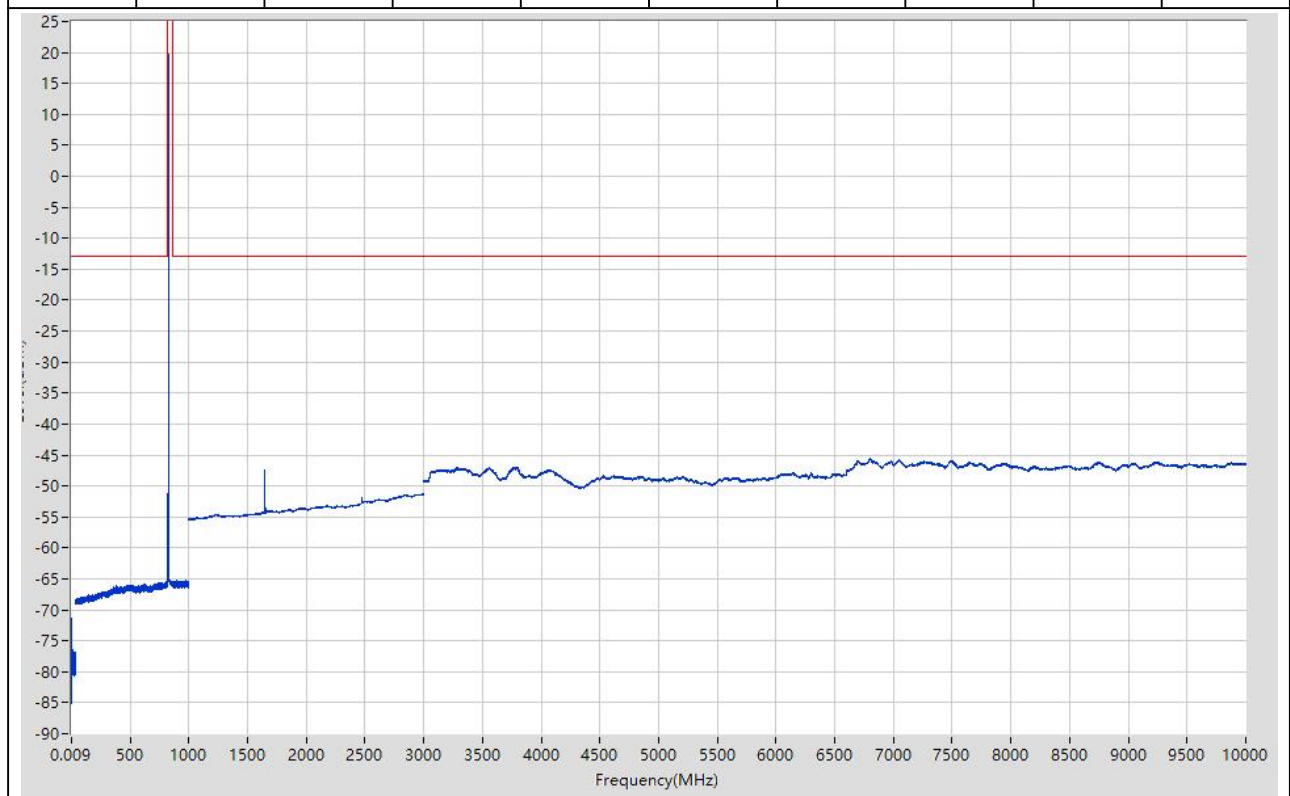
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -72.99      | -13         | 59.99       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -72.58      | -13         | 59.58       | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 689             | -63.77      | -13         | 50.77       | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 706.56          | 19.56       | 60          | 40.44       | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 871             | -64.9       | -13         | 51.9        | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 1413            | -49.59      | -13         | 36.59       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.59      | -13         | 32.59       | Pass    | 7001        |



## 14. LTE\_Band26(part22)

**14.1 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:26797, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position: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           | -71.29      | -13         | 58.29       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.73      | -13         | 58.73       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.5           | -64.85      | -13         | 51.85       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 19.68       | 60          | 40.32       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 895.3           | -65.23      | -13         | 52.23       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -47.5       | -13         | 34.5        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6802            | -45.5       | -13         | 32.5        | Pass    | 7001        |



**14.2 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:26797, 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      | 0.01            | -71.74      | -13         | 58.74       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.22            | -72.9       | -13         | 59.9        | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.5           | -65.48      | -13         | 52.48       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 18.74       | 60          | 41.26       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 961.6           | -65.34      | -13         | 52.34       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -48.5       | -13         | 35.5        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6798            | -45.51      | -13         | 32.51       | Pass    | 7001        |

