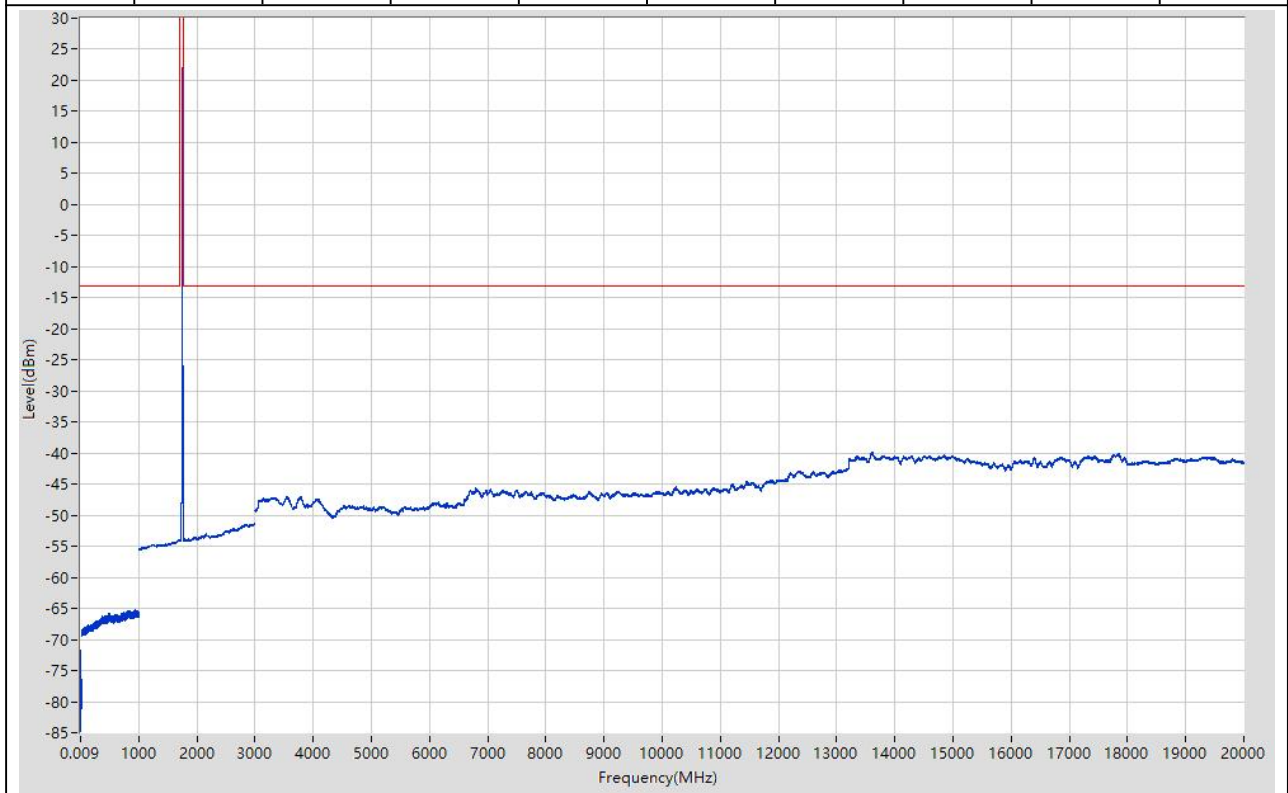


## 2.23. LTE Spurious Emission at Antenna

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

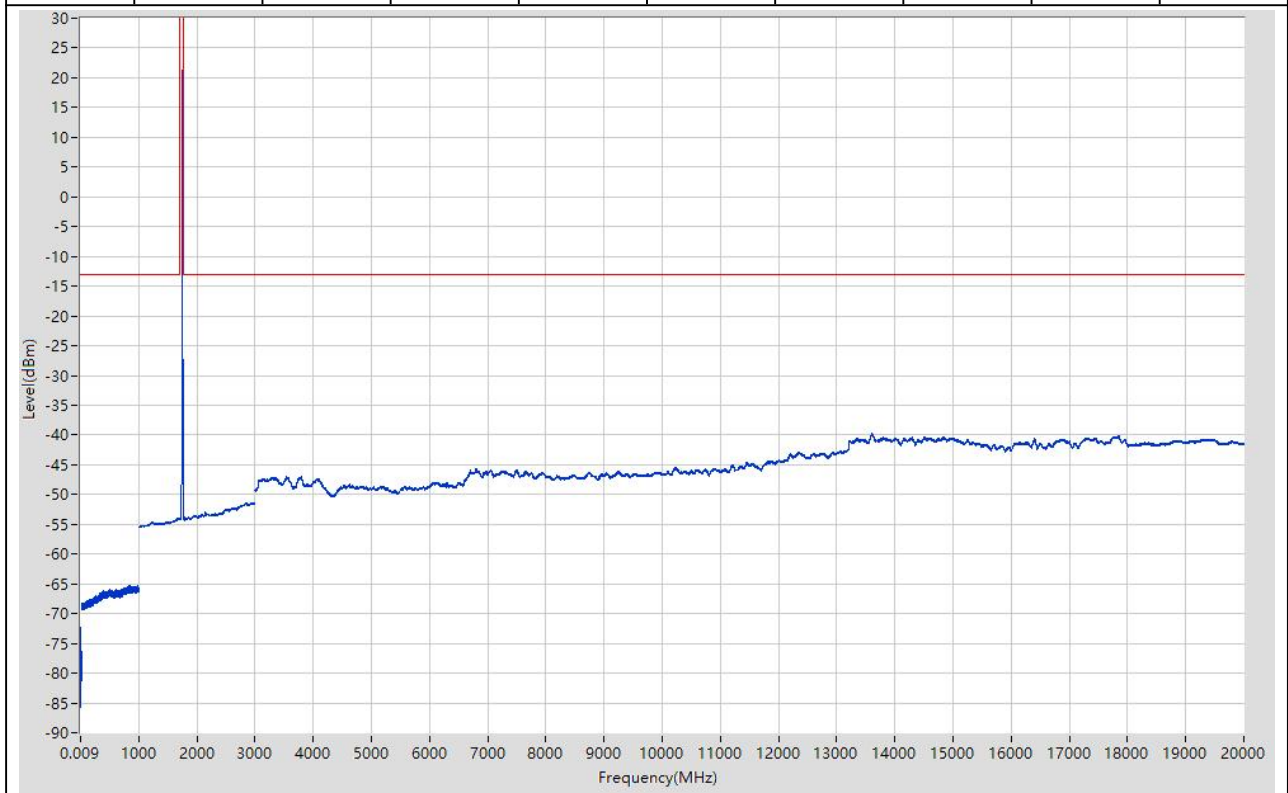
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -72.28      | -13         | 59.28       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.64      | -13         | 58.64       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 937.859         | -65.29      | -13         | 52.29       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1678            | -54.01      | -13         | 41.01       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1745.5          | 22.12       | 60          | 37.88       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1765            | -50.15      | -13         | 37.15       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.27      | -13         | 31.27       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.8       | -13         | 26.8        | Pass    | 8001        |



## 2.24. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

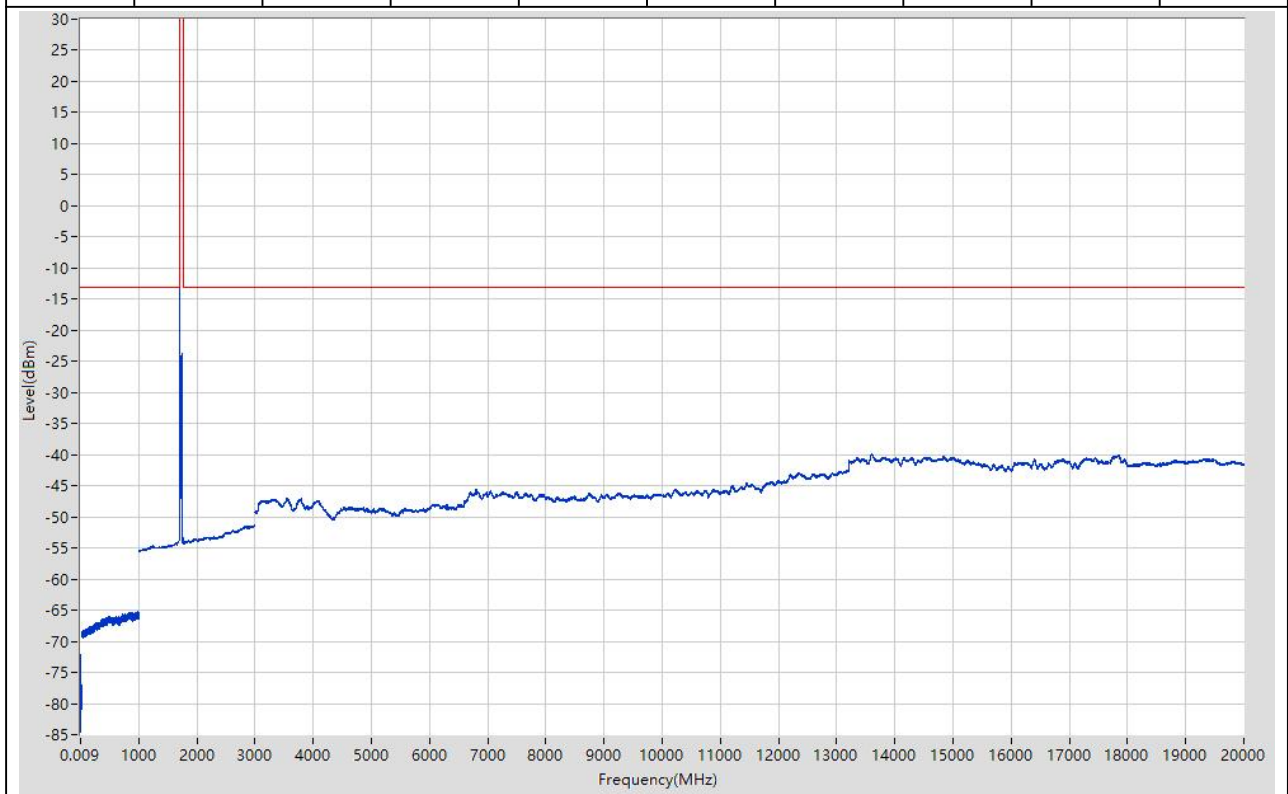
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.35      | -13         | 59.35       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.66      | -13         | 59.66       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 981.087         | -65.23      | -13         | 52.23       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1676            | -54.05      | -13         | 41.05       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1745.5          | 21.3        | 60          | 38.7        | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1765            | -50.69      | -13         | 37.69       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.29      | -13         | 31.29       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.74      | -13         | 26.74       | Pass    | 8001        |



## 2.25. LTE Spurious Emission at Antenna

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

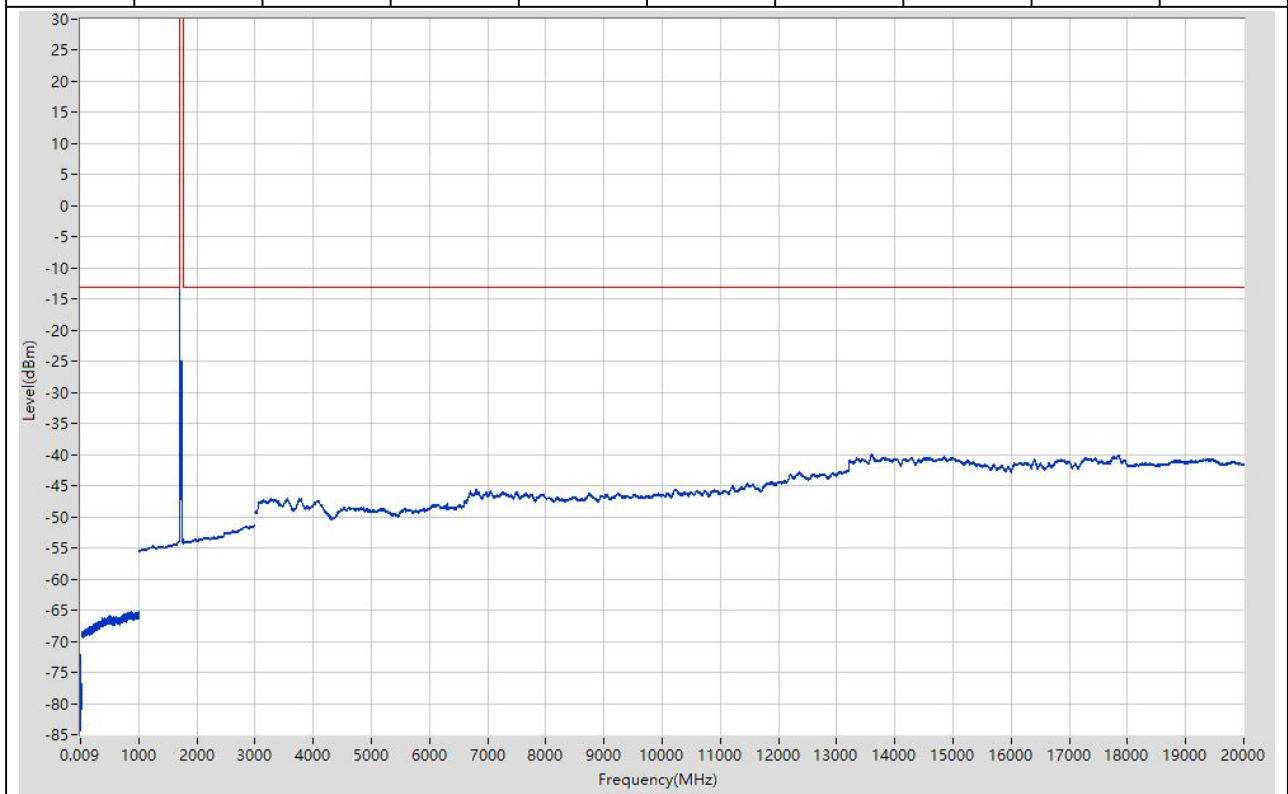
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -72.21      | -13         | 59.21       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.19      | -13         | 59.19       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 989.993         | -65.27      | -13         | 52.27       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -48.01      | -13         | 35.01       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.725        | 22.02       | 60          | 37.98       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2981            | -51.33      | -13         | 38.33       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.23      | -13         | 31.23       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.76      | -13         | 26.76       | Pass    | 8001        |



## 2.26. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:26, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

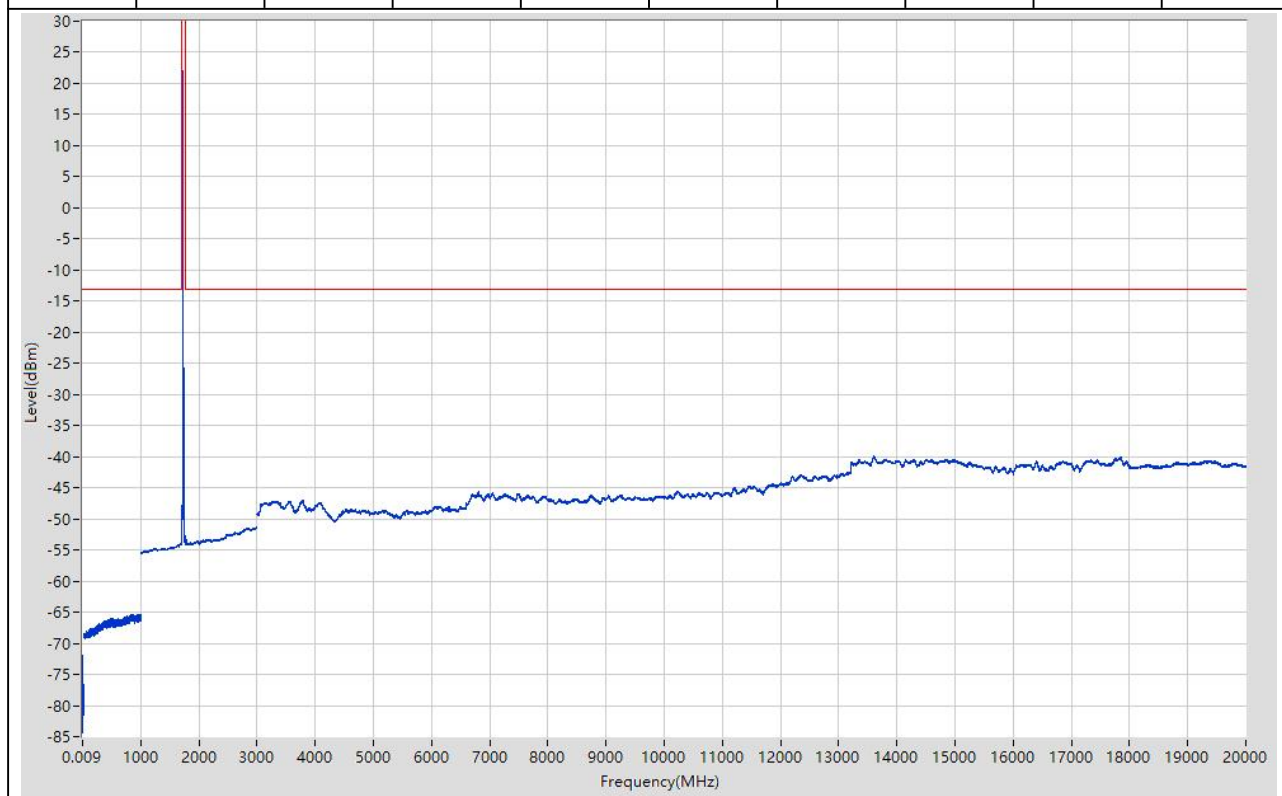
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.15      | -13         | 59.15       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.24            | -72.47      | -13         | 59.47       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 865.811         | -65.22      | -13         | 52.22       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -48.01      | -13         | 35.01       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.725        | 21.26       | 60          | 38.74       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2990            | -51.35      | -13         | 38.35       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11990           | -44.31      | -13         | 31.31       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13604           | -39.79      | -13         | 26.79       | Pass    | 8001        |



## 2.27. LTE Spurious Emission at Antenna

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

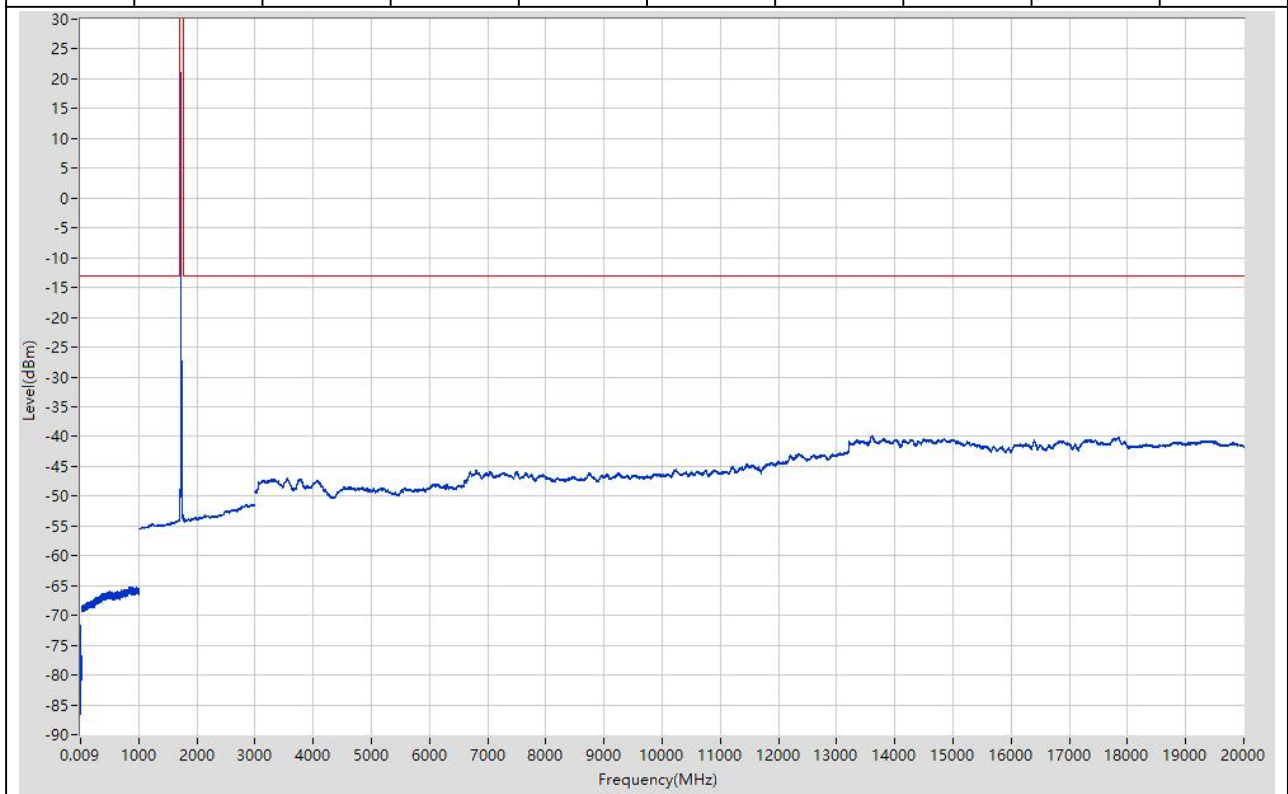
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.71      | -13         | 59.71       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.93      | -13         | 58.93       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 835.2           | -65.33      | -13         | 52.33       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -47.75      | -13         | 34.75       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1725.838        | 21.95       | 60          | 38.05       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2992            | -51.37      | -13         | 38.37       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11995           | -44.32      | -13         | 31.32       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.86      | -13         | 26.86       | Pass    | 8001        |



## 2.28. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:28, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

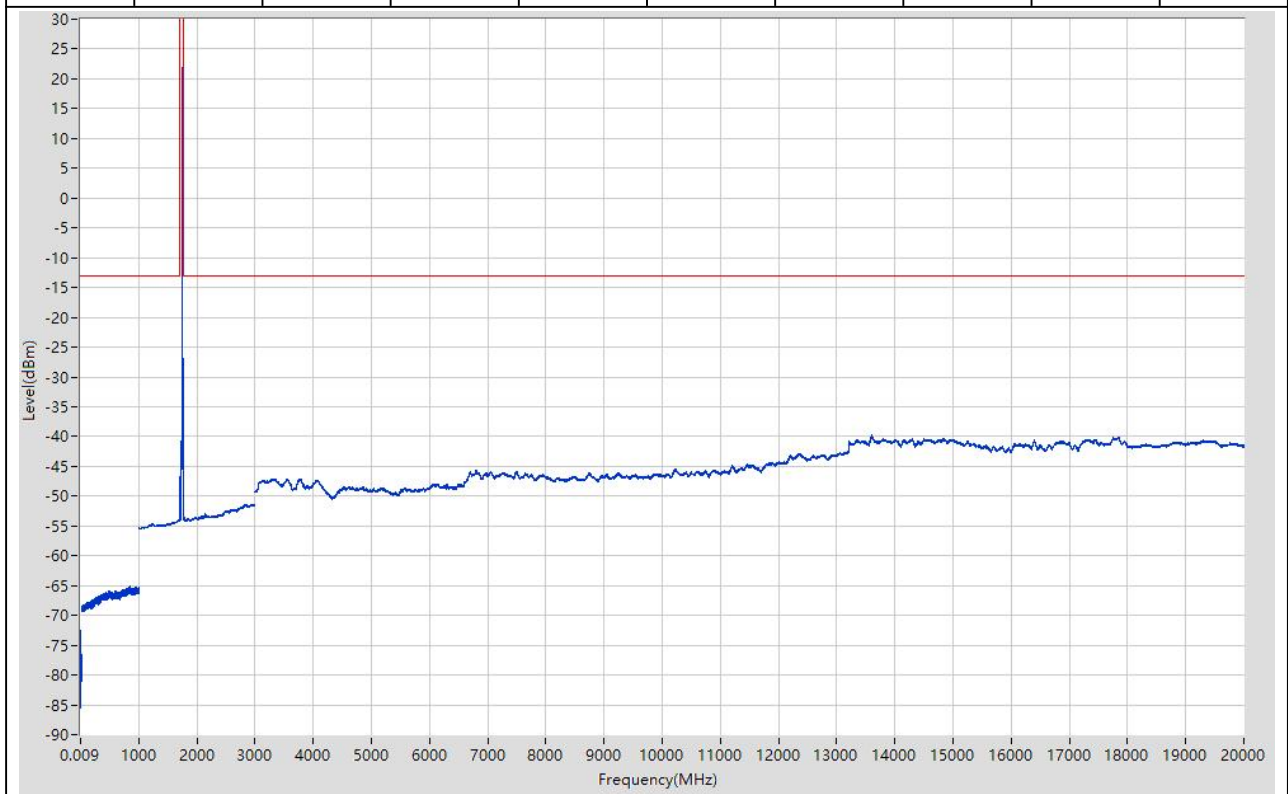
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -73.41      | -13         | 60.41       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.6       | -13         | 58.6        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 839             | -65.22      | -13         | 52.22       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -48.91      | -13         | 35.91       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1725.838        | 21          | 60          | 39          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2975            | -51.38      | -13         | 38.38       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11993           | -44.28      | -13         | 31.28       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.83      | -13         | 26.83       | Pass    | 8001        |



## 2.29. LTE Spurious Emission at Antenna

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

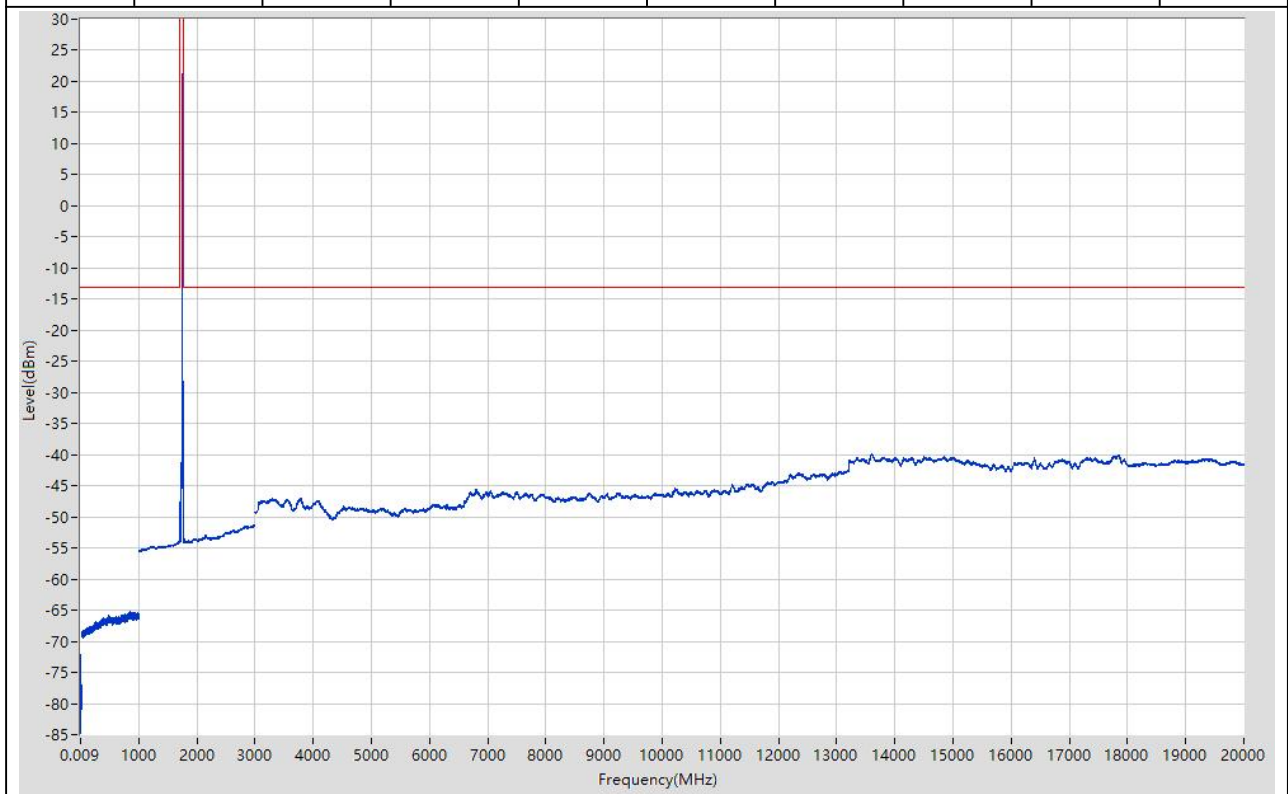
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.78      | -13         | 59.78       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.21            | -72.53      | -13         | 59.53       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 847.2           | -65.05      | -13         | 52.05       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1678            | -54.01      | -13         | 41.01       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1740.788        | 21.98       | 60          | 38.02       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1767            | -26.99      | -13         | 13.99       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -44.26      | -13         | 31.26       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.79      | -13         | 26.79       | Pass    | 8001        |



### 2.30. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:30, Channel:20325, 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      | 0.012           | -72.07      | -13         | 59.07       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.34      | -13         | 59.34       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 844.1           | -65.28      | -13         | 52.28       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1679            | -54.02      | -13         | 41.02       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1740.788        | 21.16       | 60          | 38.84       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1767            | -28.16      | -13         | 15.16       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11994           | -44.25      | -13         | 31.25       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13598           | -39.78      | -13         | 26.78       | Pass    | 8001        |

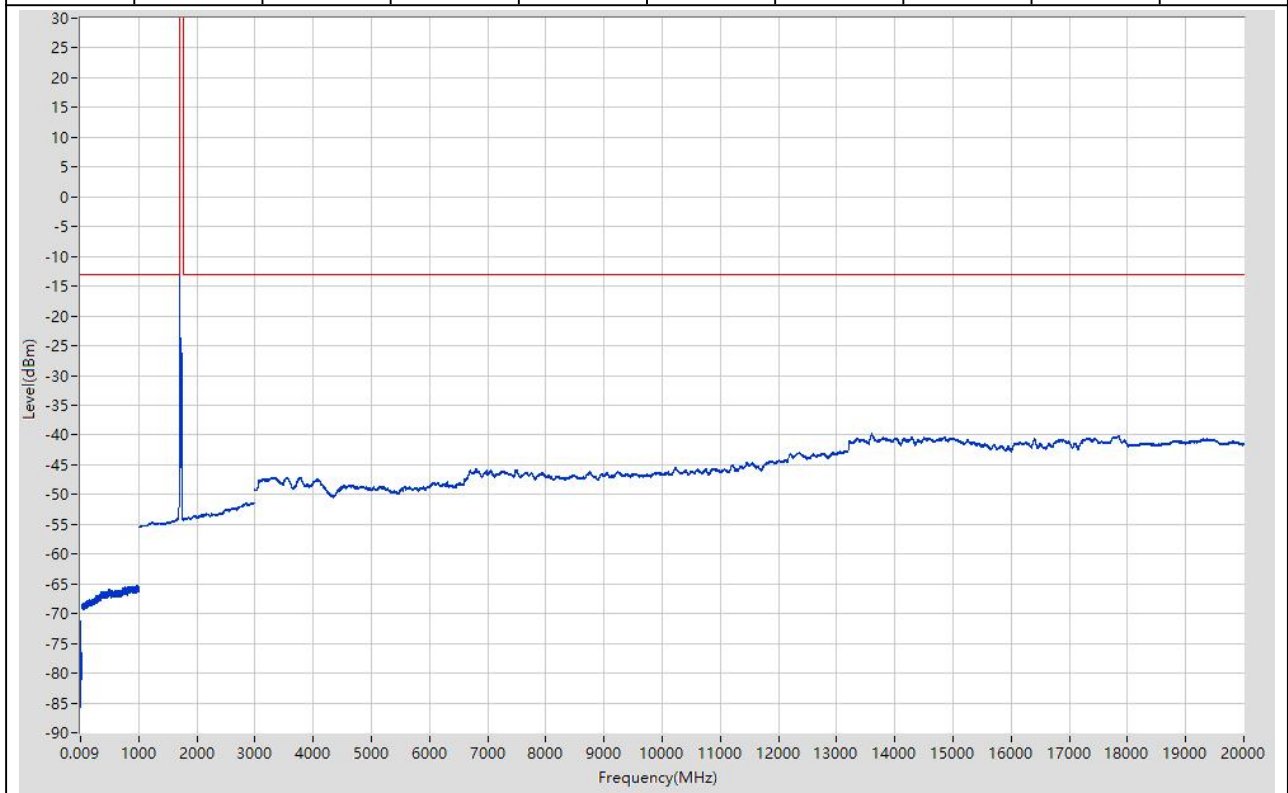




### 2.31. LTE Spurious Emission at Antenna

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

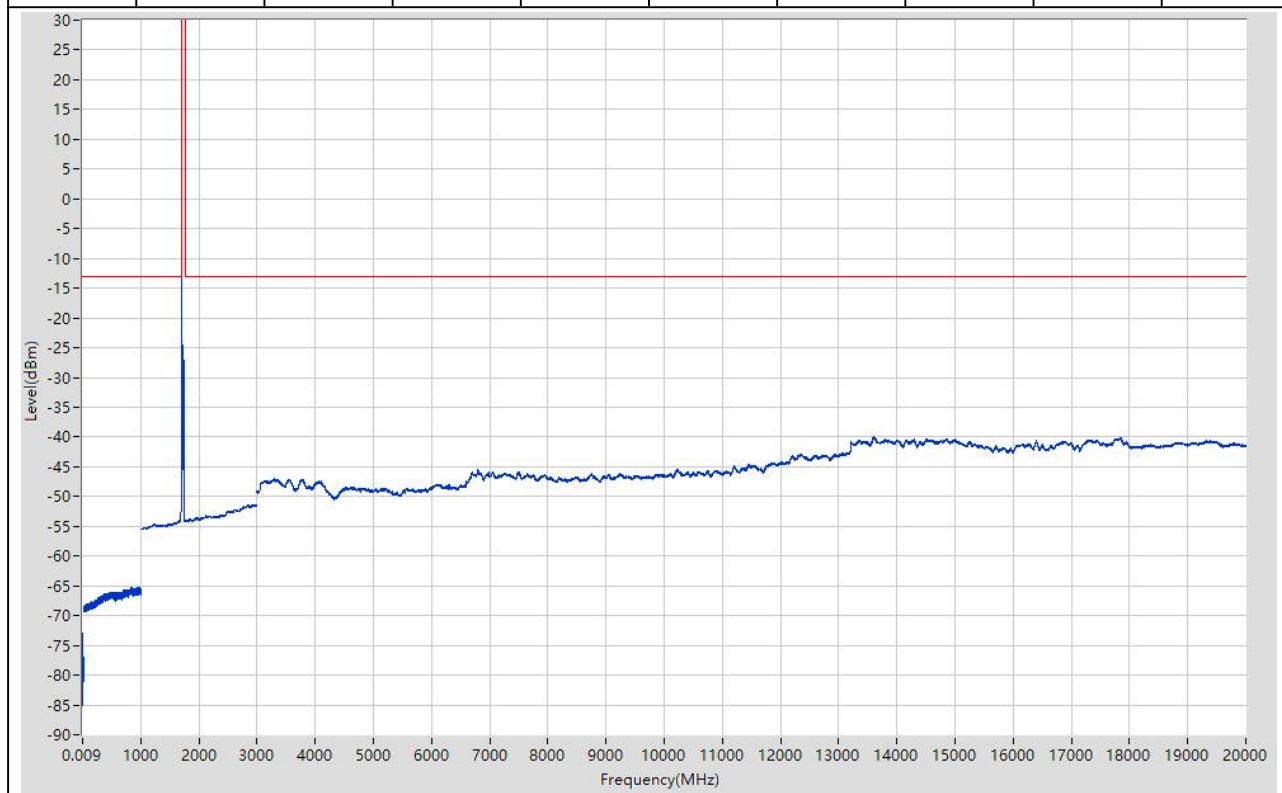
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.016           | -73.16      | -13         | 60.16       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.35      | -13         | 58.35       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 984.19          | -65.31      | -13         | 52.31       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -48.49      | -13         | 35.49       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 21.81       | 60          | 38.19       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2991            | -51.39      | -13         | 38.39       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -44.28      | -13         | 31.28       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.77      | -13         | 26.77       | Pass    | 8001        |



## 2.32. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:32, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

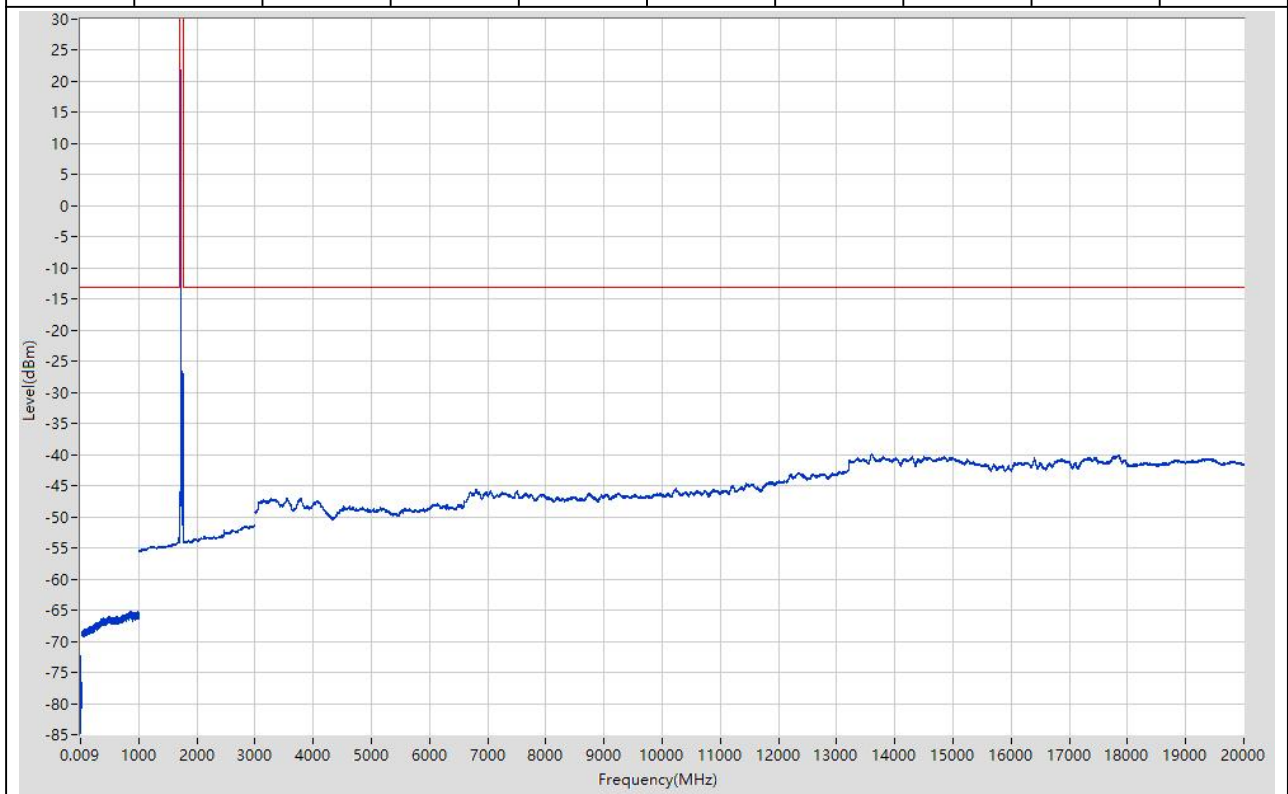
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -73.4       | -13         | 60.4        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.9       | -13         | 59.9        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 822.8           | -65.26      | -13         | 52.26       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -48.54      | -13         | 35.54       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 21.05       | 60          | 38.95       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2929            | -51.36      | -13         | 38.36       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -44.16      | -13         | 31.16       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13597           | -39.83      | -13         | 26.83       | Pass    | 8001        |



### 2.33. LTE Spurious Emission at Antenna

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

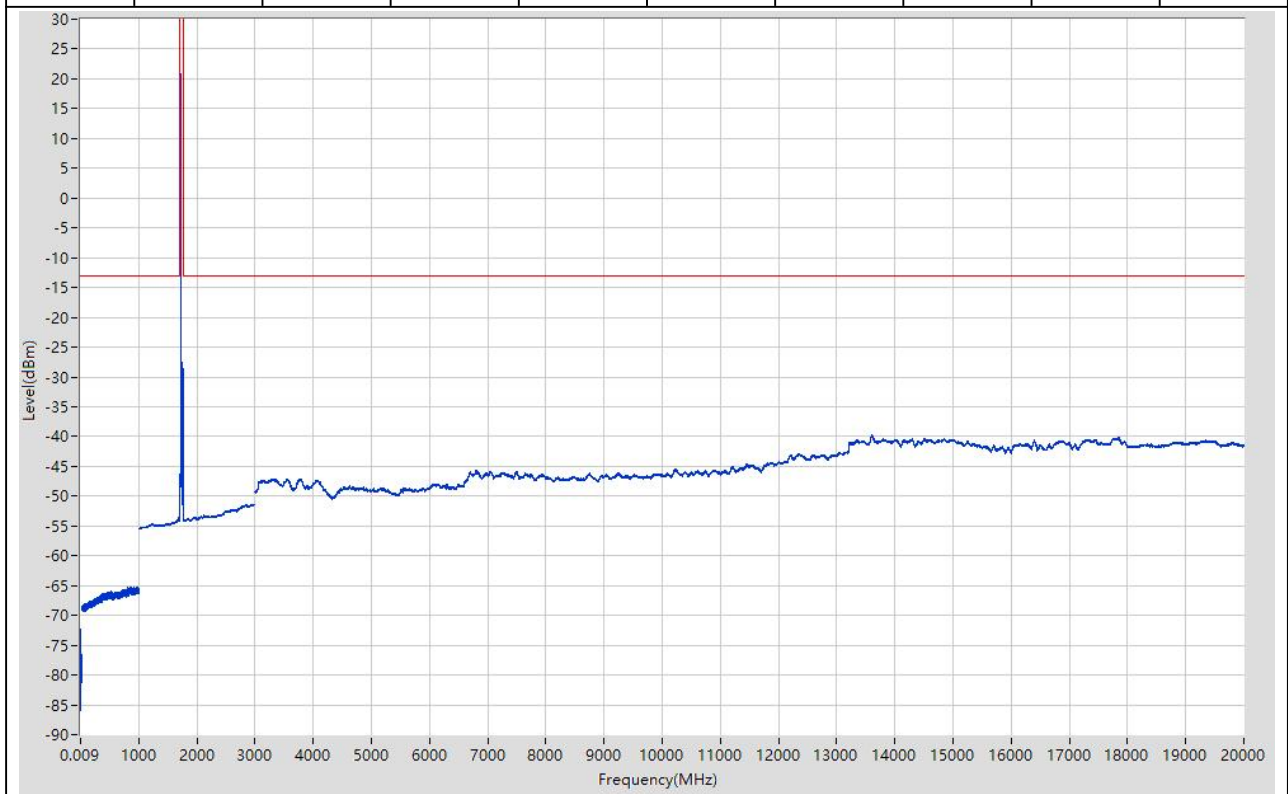
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -72.54      | -13         | 59.54       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -72.34      | -13         | 59.34       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 981.188         | -65.19      | -13         | 52.19       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1688            | -53.25      | -13         | 40.25       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1723.563        | 21.8        | 60          | 38.2        | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2994            | -51.38      | -13         | 38.38       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.27      | -13         | 31.27       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.78      | -13         | 26.78       | Pass    | 8001        |



## 2.34. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:34, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

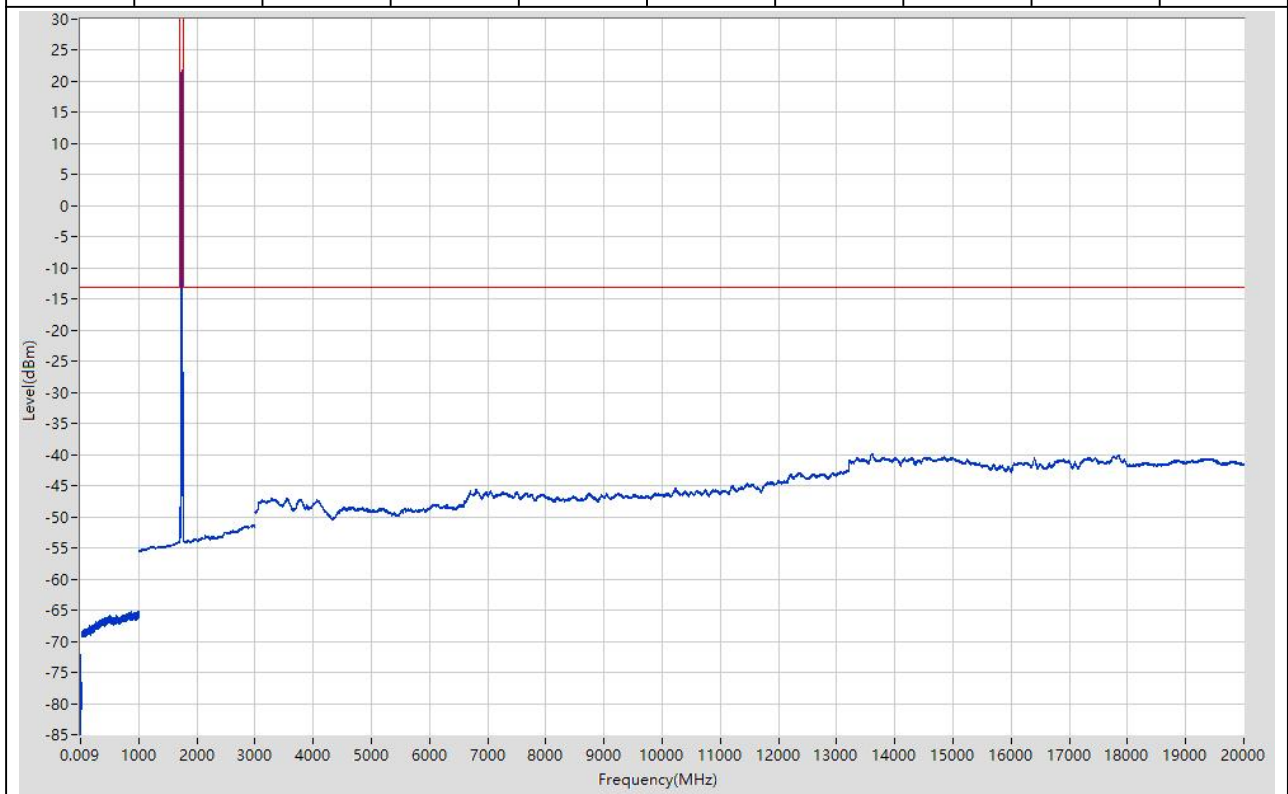
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.96      | -13         | 59.96       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.39      | -13         | 59.39       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849.8           | -65.28      | -13         | 52.28       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1688            | -53.52      | -13         | 40.52       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1723.563        | 20.88       | 60          | 39.12       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 3000            | -51.35      | -13         | 38.35       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44.28      | -13         | 31.28       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13599           | -39.77      | -13         | 26.77       | Pass    | 8001        |



### 2.35. LTE Spurious Emission at Antenna

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

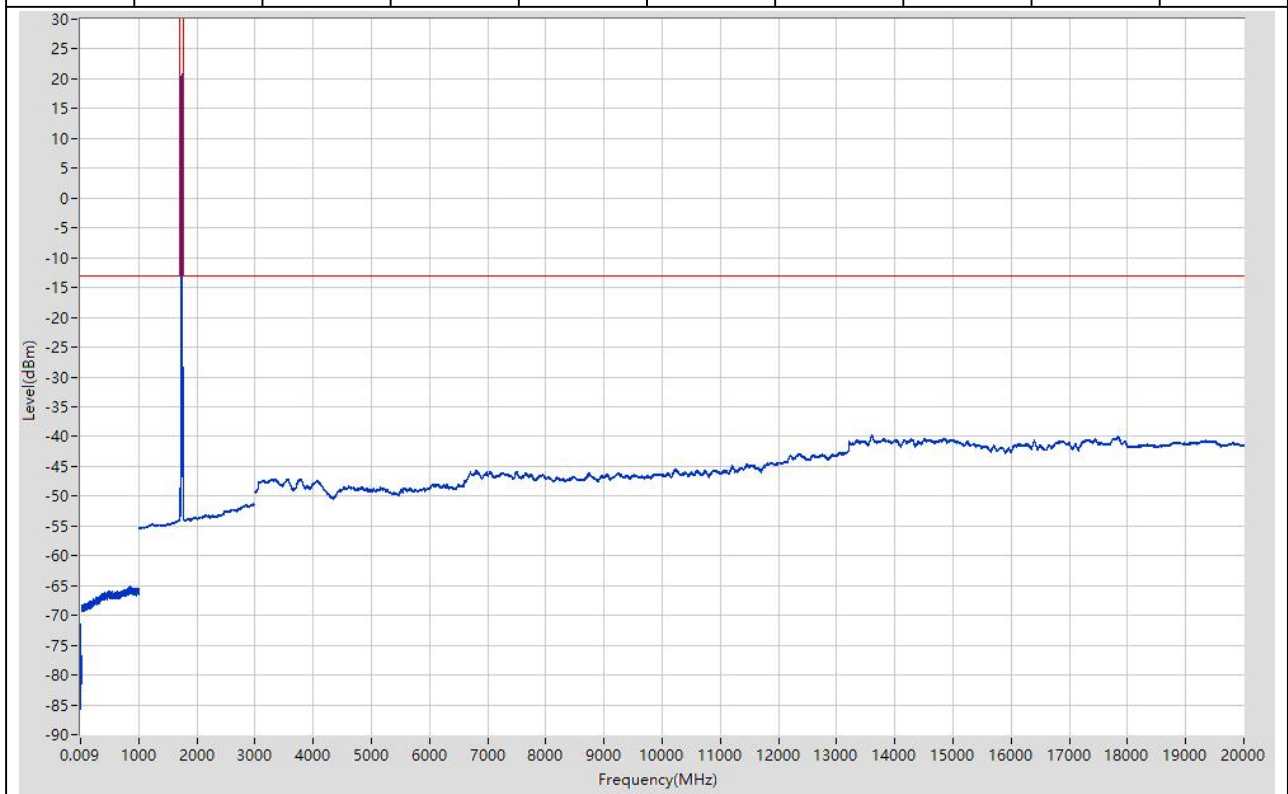
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.64      | -13         | 59.64       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.1       | -13         | 59.1        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 998.799         | -65.24      | -13         | 52.24       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.18      | -13         | 37.18       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 21.78       | 60          | 38.22       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1772            | -26.85      | -13         | 13.85       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11991           | -44.18      | -13         | 31.18       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13598           | -39.79      | -13         | 26.79       | Pass    | 8001        |



### 2.36. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:36, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

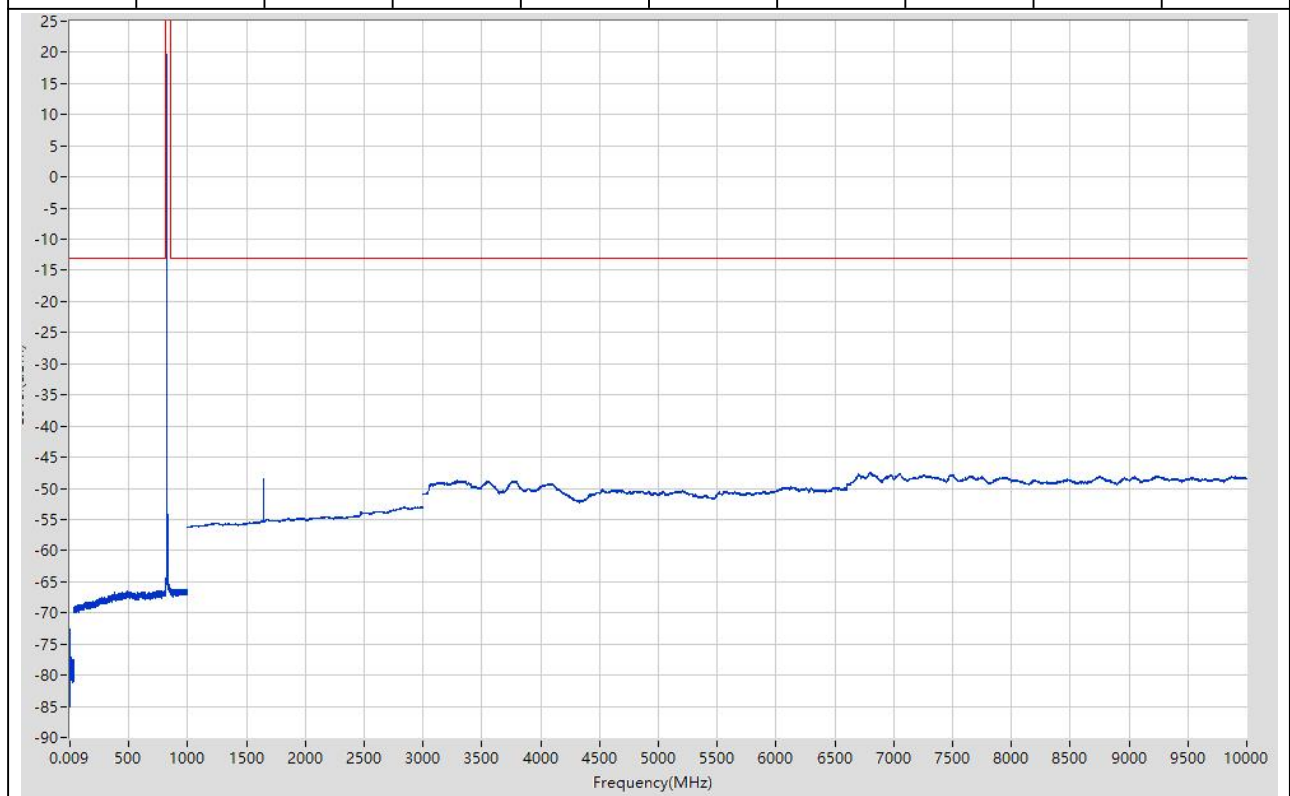
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -73.13      | -13         | 60.13       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.41      | -13         | 58.41       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 847.8           | -65.16      | -13         | 52.16       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.51      | -13         | 37.51       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 20.85       | 60          | 39.15       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1772            | -28.34      | -13         | 15.34       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.3       | -13         | 31.3        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.79      | -13         | 26.79       | Pass    | 8001        |



### 3. LTE\_Band5

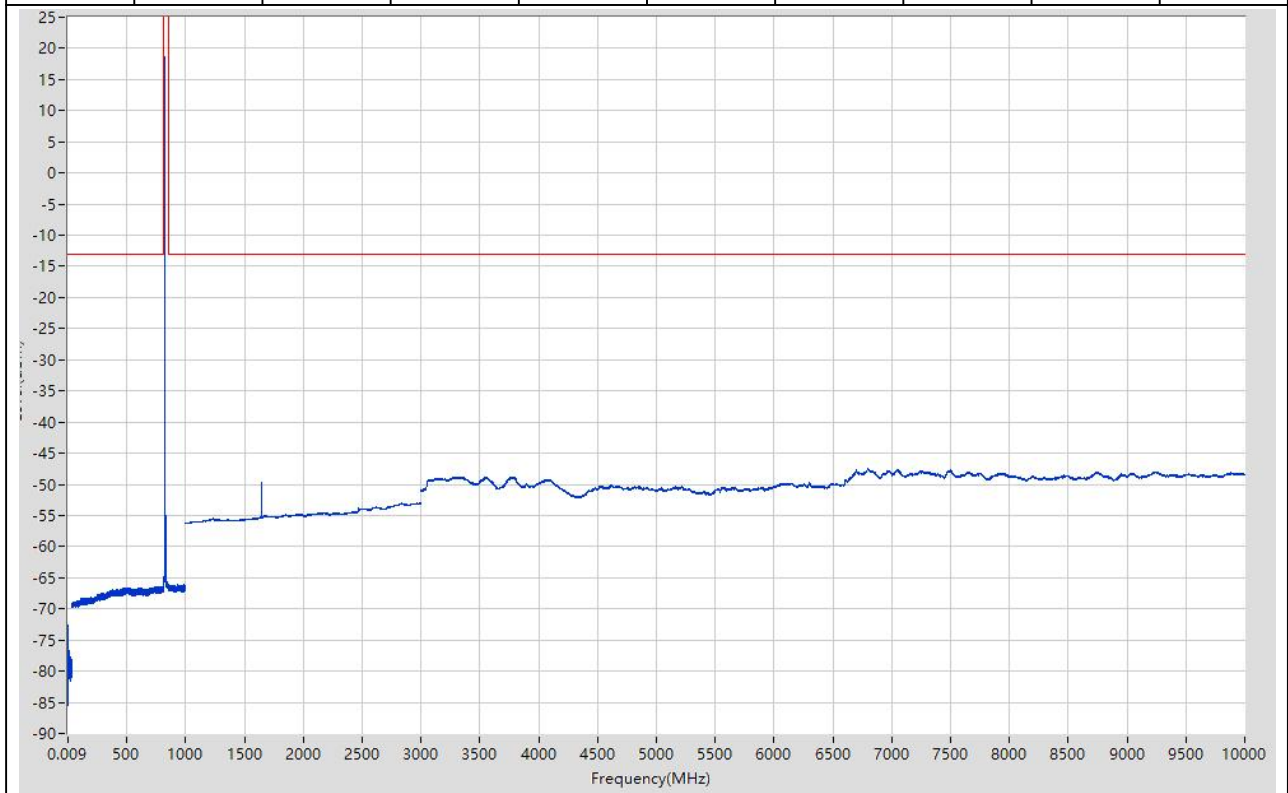
**3.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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            | -73.43      | -13         | 60.43       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.54      | -13         | 59.54       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.4           | -64.46      | -13         | 51.46       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 19.69       | 60          | 40.31       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 941.6           | -66.17      | -13         | 53.17       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -48.46      | -13         | 35.46       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -47.41      | -13         | 34.41       | Pass    | 7001        |



### 3.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

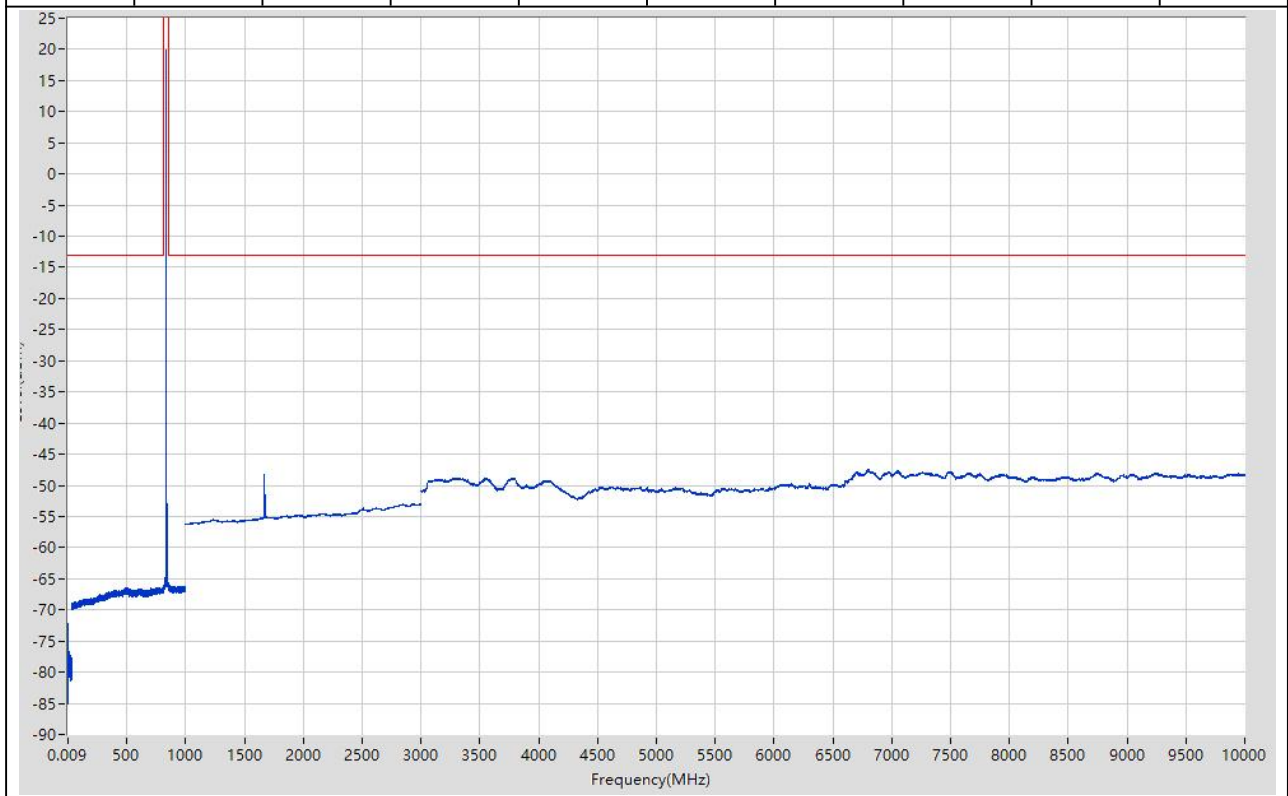
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -73.67      | -13         | 60.67       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.52      | -13         | 59.52       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.4           | -64.86      | -13         | 51.86       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 18.63       | 60          | 41.37       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 989.7           | -66.1       | -13         | 53.1        | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -49.66      | -13         | 36.66       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6798            | -47.44      | -13         | 34.44       | Pass    | 7001        |





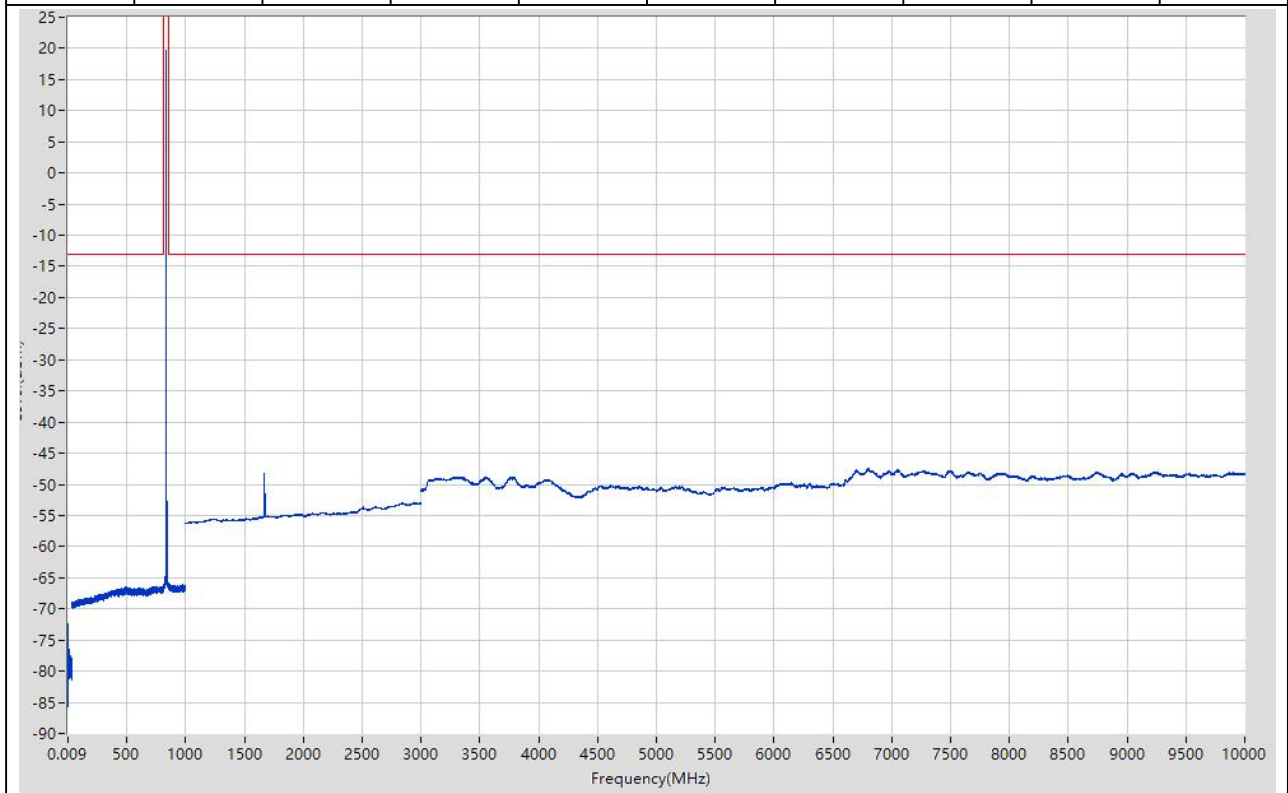
### 3.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -73.58      | -13         | 60.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.25      | -13         | 59.25       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.8           | -66.18      | -13         | 53.18       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836.1           | 19.87       | 60          | 40.13       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 867             | -66.11      | -13         | 53.11       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1672            | -48.21      | -13         | 35.21       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -47.46      | -13         | 34.46       | Pass    | 7001        |



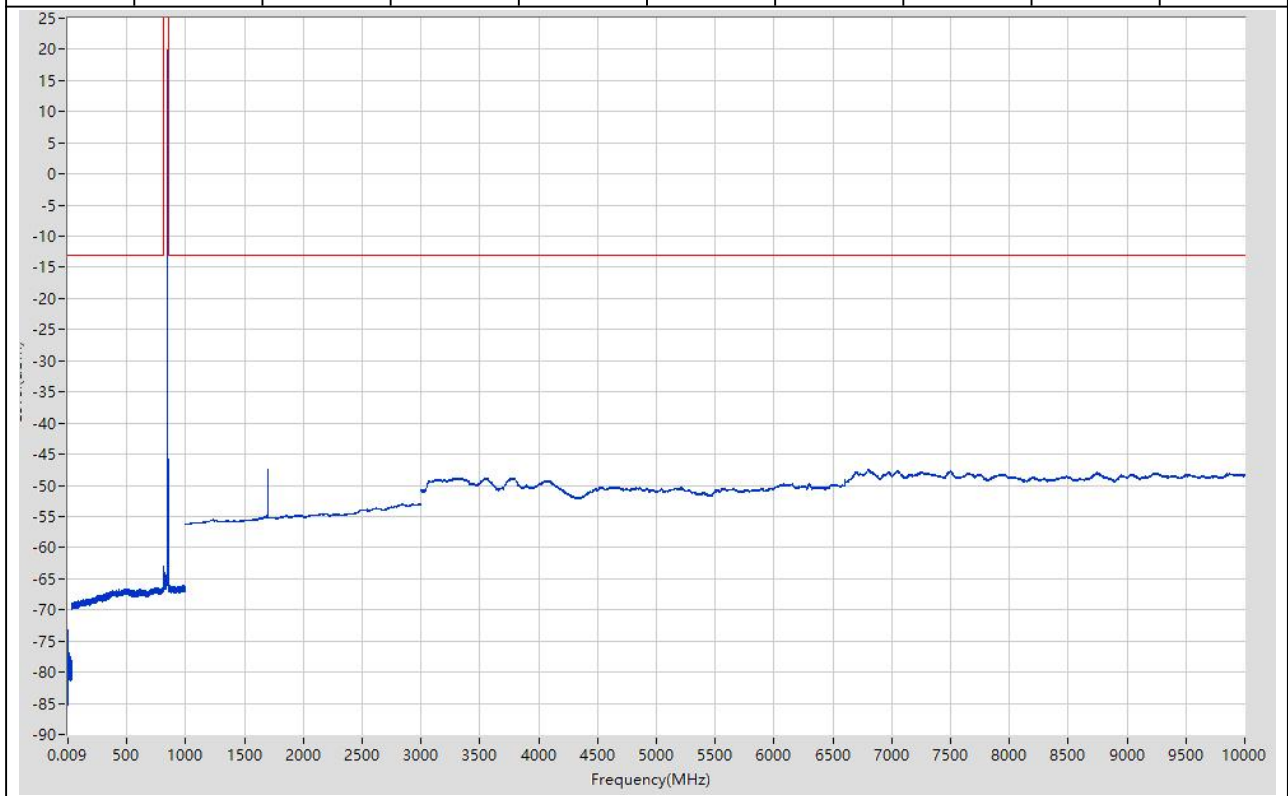
### 3.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -72.31      | -13         | 59.31       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -73.11      | -13         | 60.11       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 814             | -66.16      | -13         | 53.16       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836.1           | 19.6        | 60          | 40.4        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 978.2           | -66.09      | -13         | 53.09       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1672            | -48.23      | -13         | 35.23       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -47.35      | -13         | 34.35       | Pass    | 7001        |



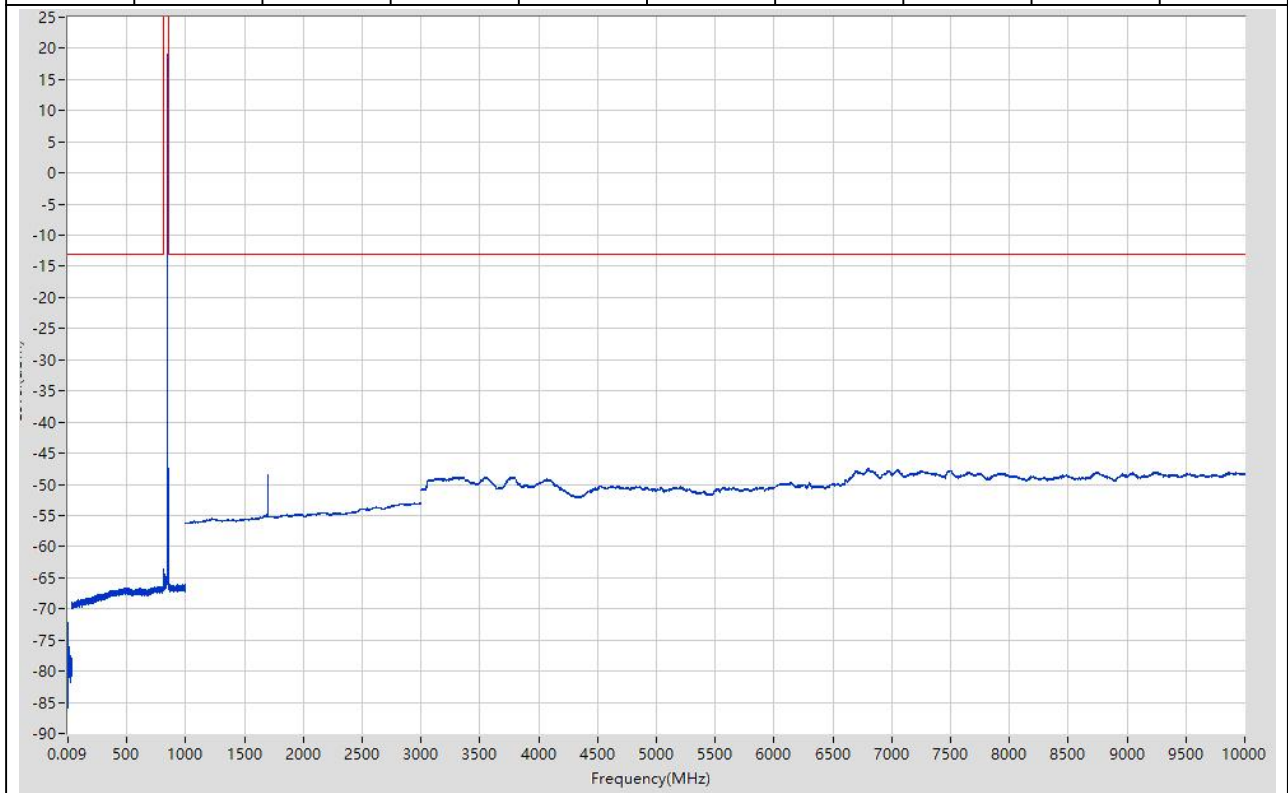
### 3.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -73.91      | -13         | 60.91       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -73.28      | -13         | 60.28       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 812.6           | -62.98      | -13         | 49.98       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 847.9           | 19.95       | 60          | 40.05       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 863             | -66.07      | -13         | 53.07       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1695            | -47.36      | -13         | 34.36       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -47.47      | -13         | 34.47       | Pass    | 7001        |



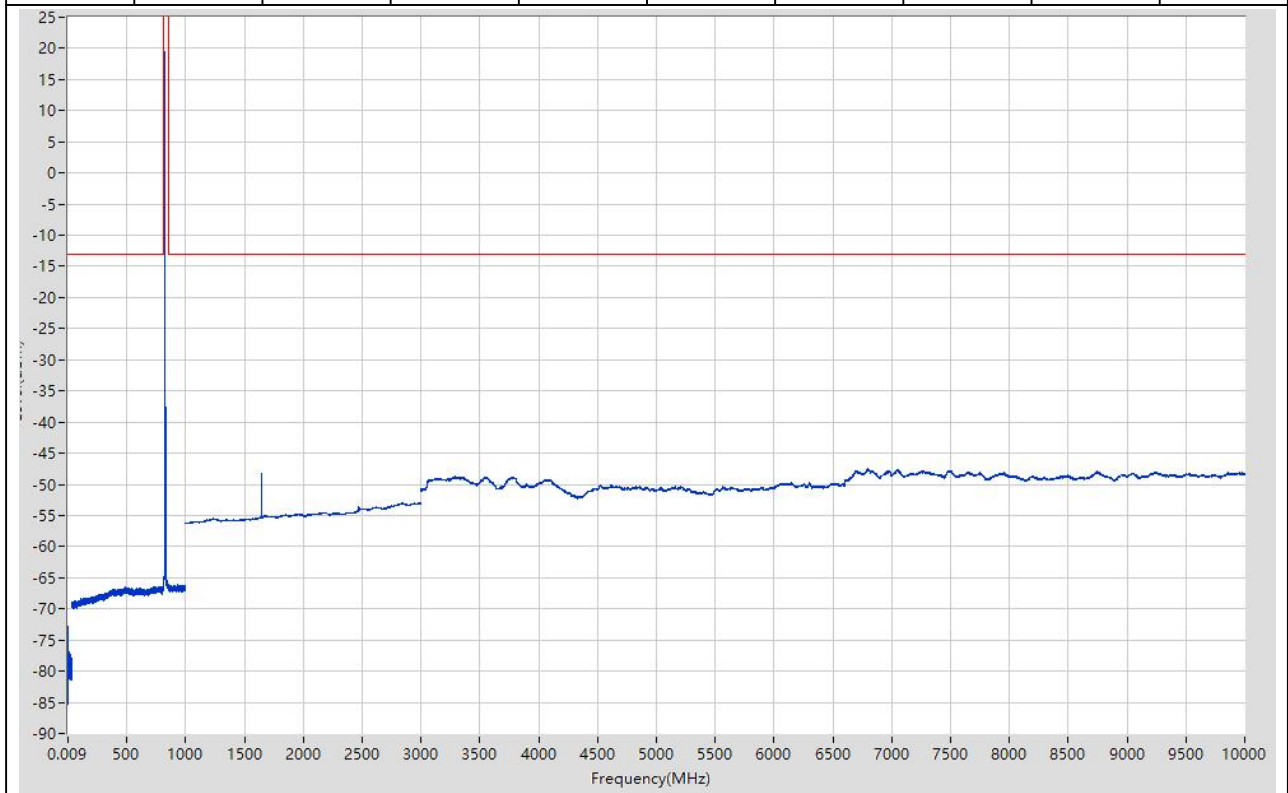
### 3.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -72.18      | -13         | 59.18       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -73.23      | -13         | 60.23       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 812.7           | -63.54      | -13         | 50.54       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 847.9           | 18.99       | 60          | 41.01       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 866.6           | -66.05      | -13         | 53.05       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1695            | -48.36      | -13         | 35.36       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -47.41      | -13         | 34.41       | Pass    | 7001        |



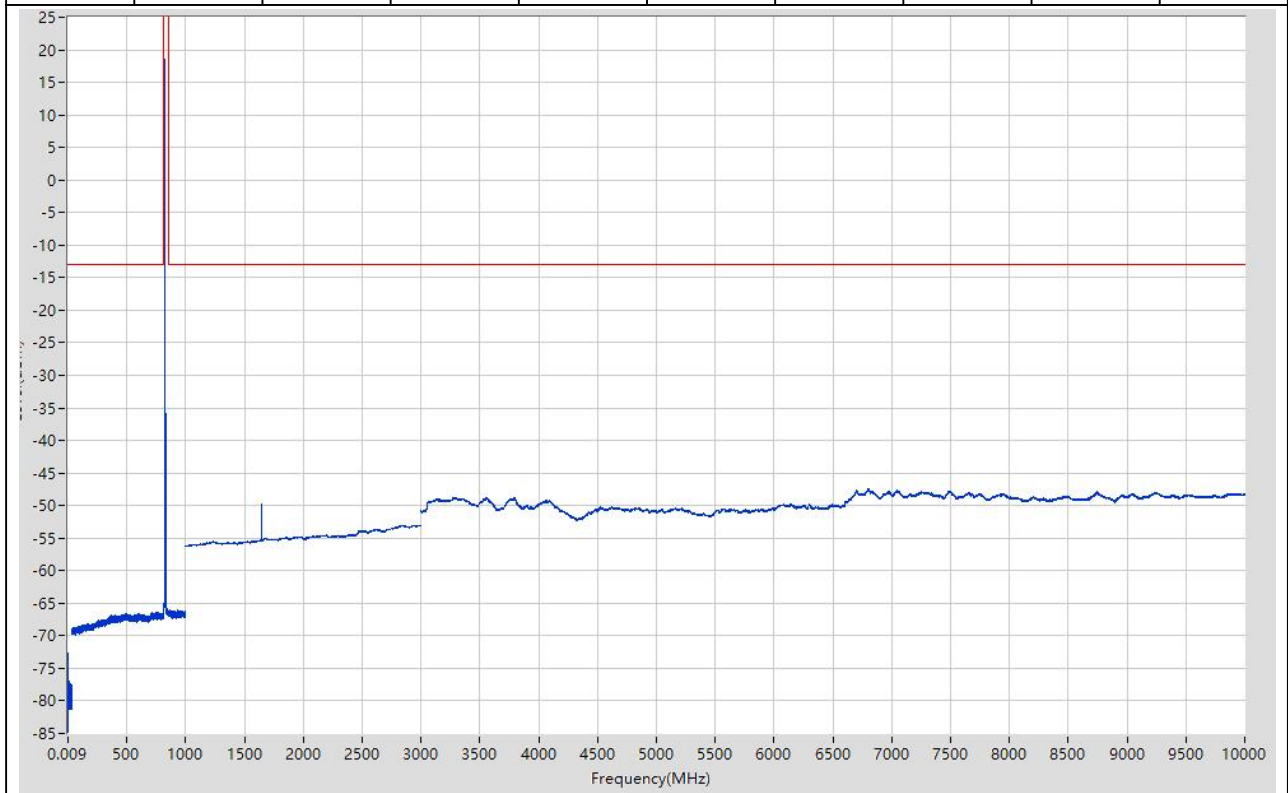
### 3.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -73.19      | -13         | 60.19       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -72.9       | -13         | 59.9        | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 810.7           | -64.75      | -13         | 51.75       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 19.49       | 60          | 40.51       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 929.1           | -66.1       | -13         | 53.1        | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -48.3       | -13         | 35.3        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -47.43      | -13         | 34.43       | Pass    | 7001        |



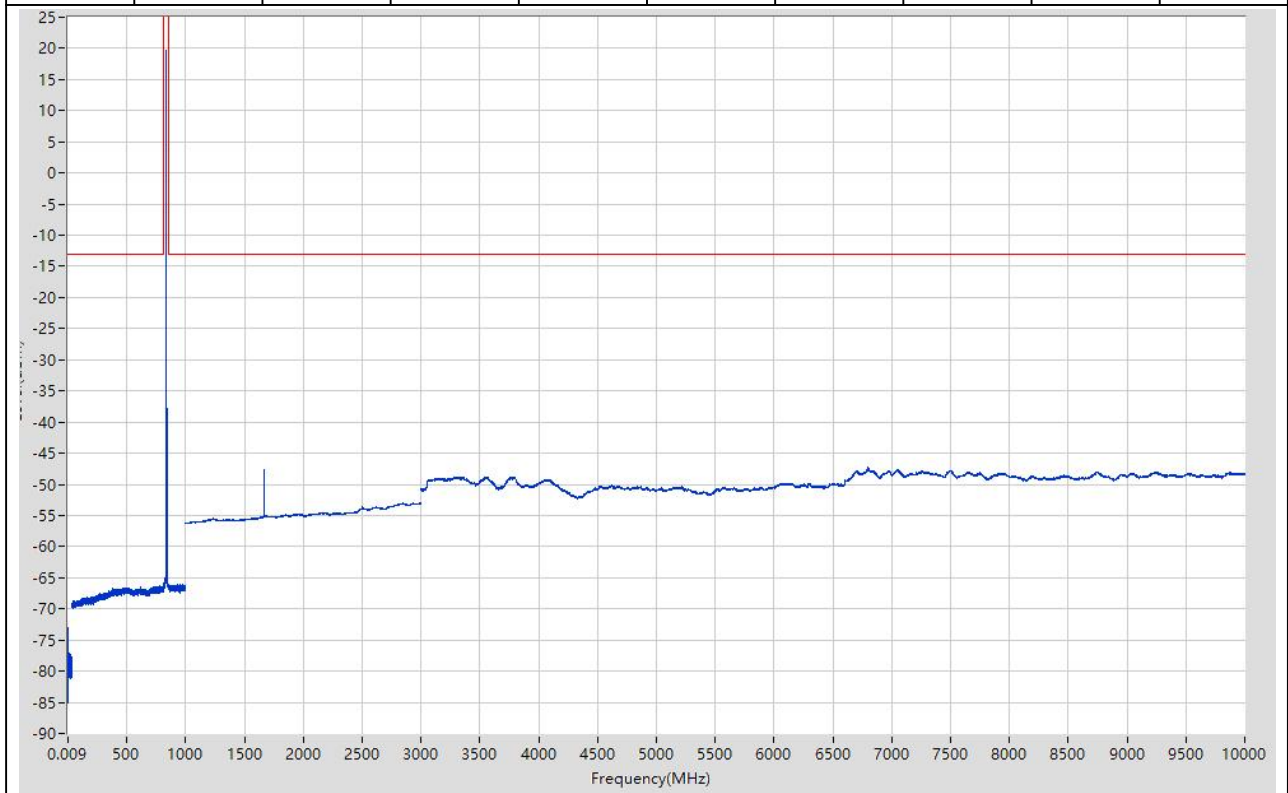
### 3.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -73.78      | -13         | 60.78       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.7       | -13         | 59.7        | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.5           | -64.96      | -13         | 51.96       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 18.44       | 60          | 41.56       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 870.7           | -66.05      | -13         | 53.05       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -49.75      | -13         | 36.75       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -47.46      | -13         | 34.46       | Pass    | 7001        |



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

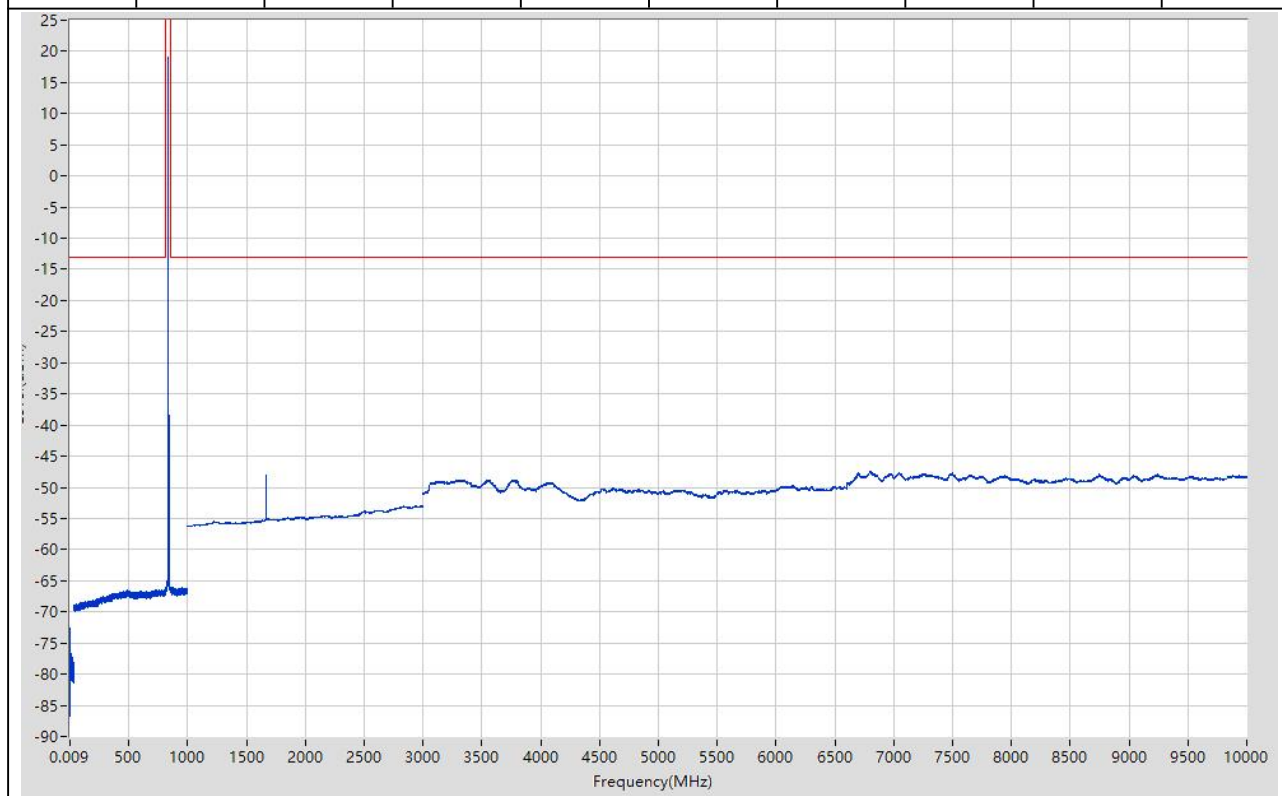
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -73         | -13         | 60          | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.99      | -13         | 59.99       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 810.9           | -66.02      | -13         | 53.02       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 835.3           | 19.61       | 60          | 40.39       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 957.4           | -66.1       | -13         | 53.1        | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1670            | -47.66      | -13         | 34.66       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -47.26      | -13         | 34.26       | Pass    | 7001        |



### 3.10. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:20525, 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      | 0.009           | -73.85      | -13         | 60.85       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.63      | -13         | 59.63       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.8           | -66.23      | -13         | 53.23       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 835.3           | 18.97       | 60          | 41.03       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 880.5           | -66.09      | -13         | 53.09       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1670            | -48.15      | -13         | 35.15       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -47.49      | -13         | 34.49       | Pass    | 7001        |

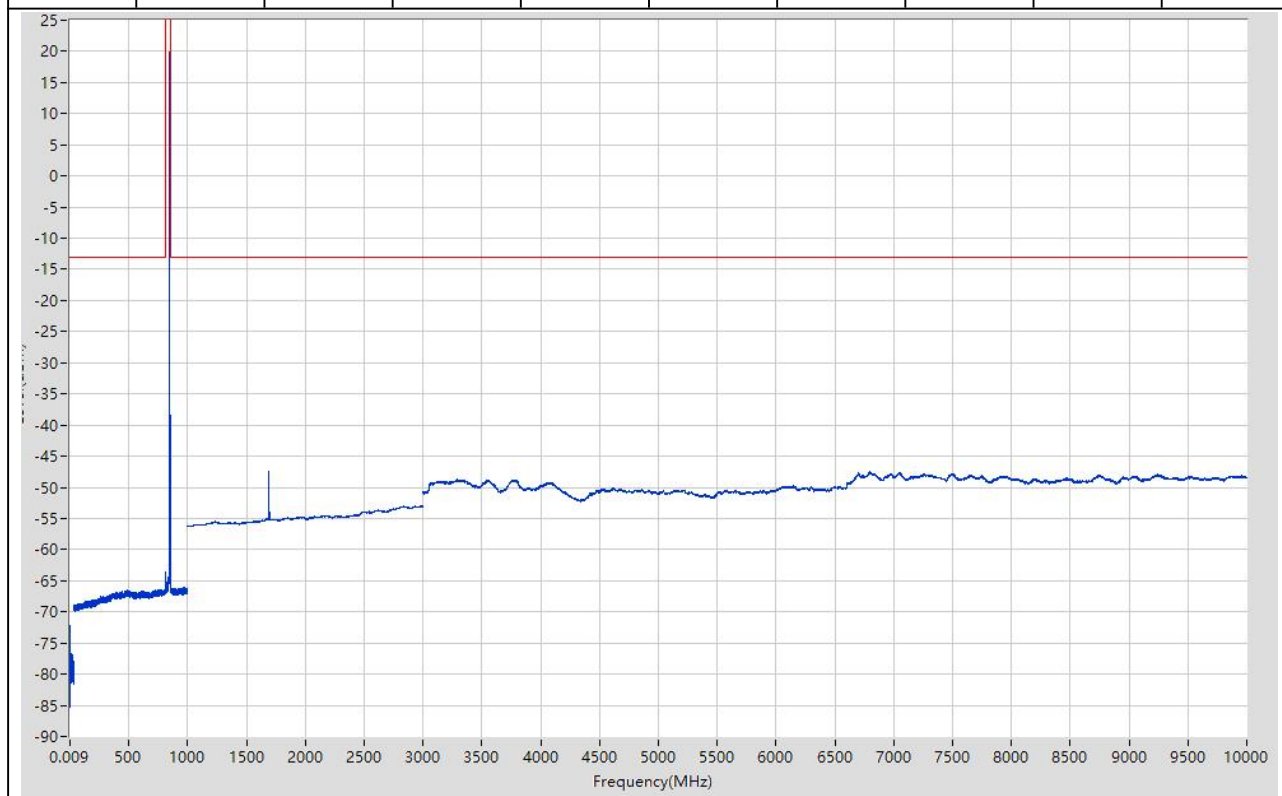




### 3.11. LTE Spurious Emission at Antenna

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

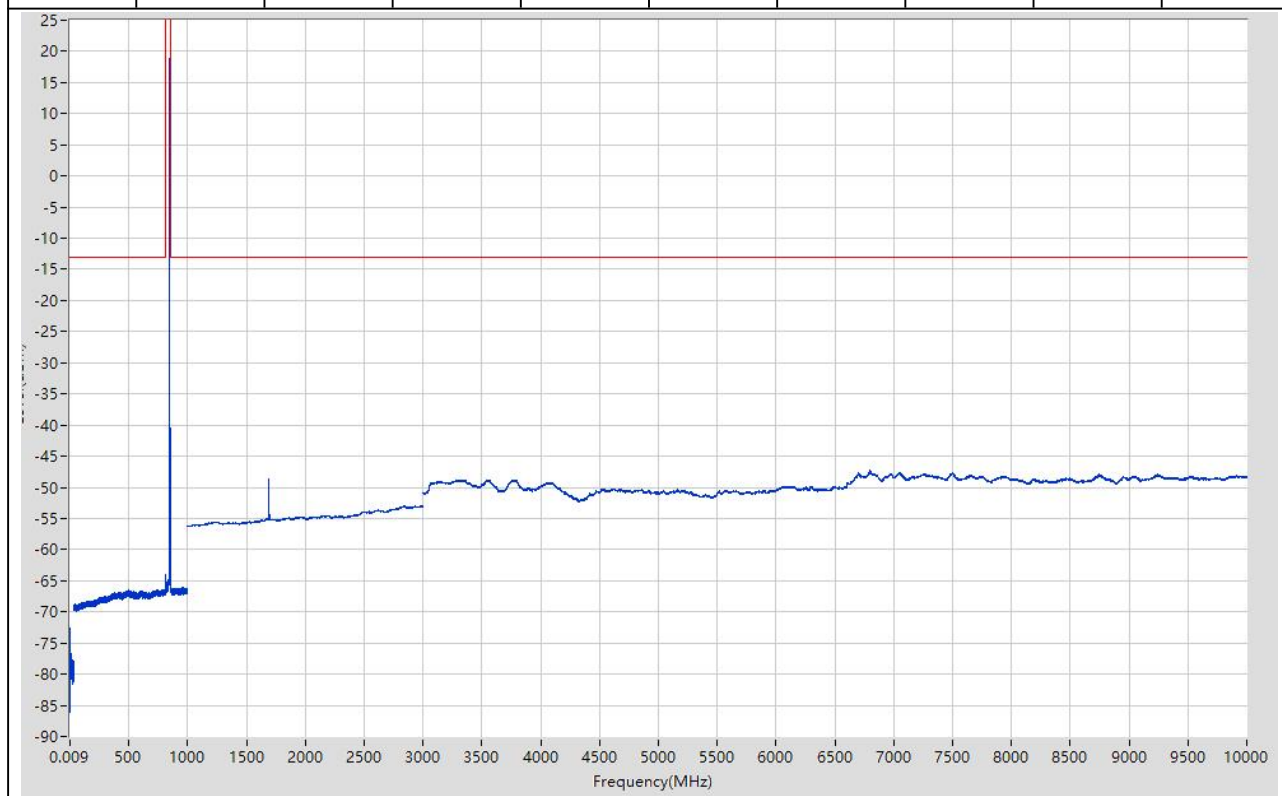
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -73.1       | -13         | 60.1        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.15      | -13         | 59.15       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811             | -63.54      | -13         | 50.54       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 846.3           | 19.8        | 60          | 40.2        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 970.4           | -65.99      | -13         | 52.99       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1692            | -47.43      | -13         | 34.43       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -47.46      | -13         | 34.46       | Pass    | 7001        |



### 3.12. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

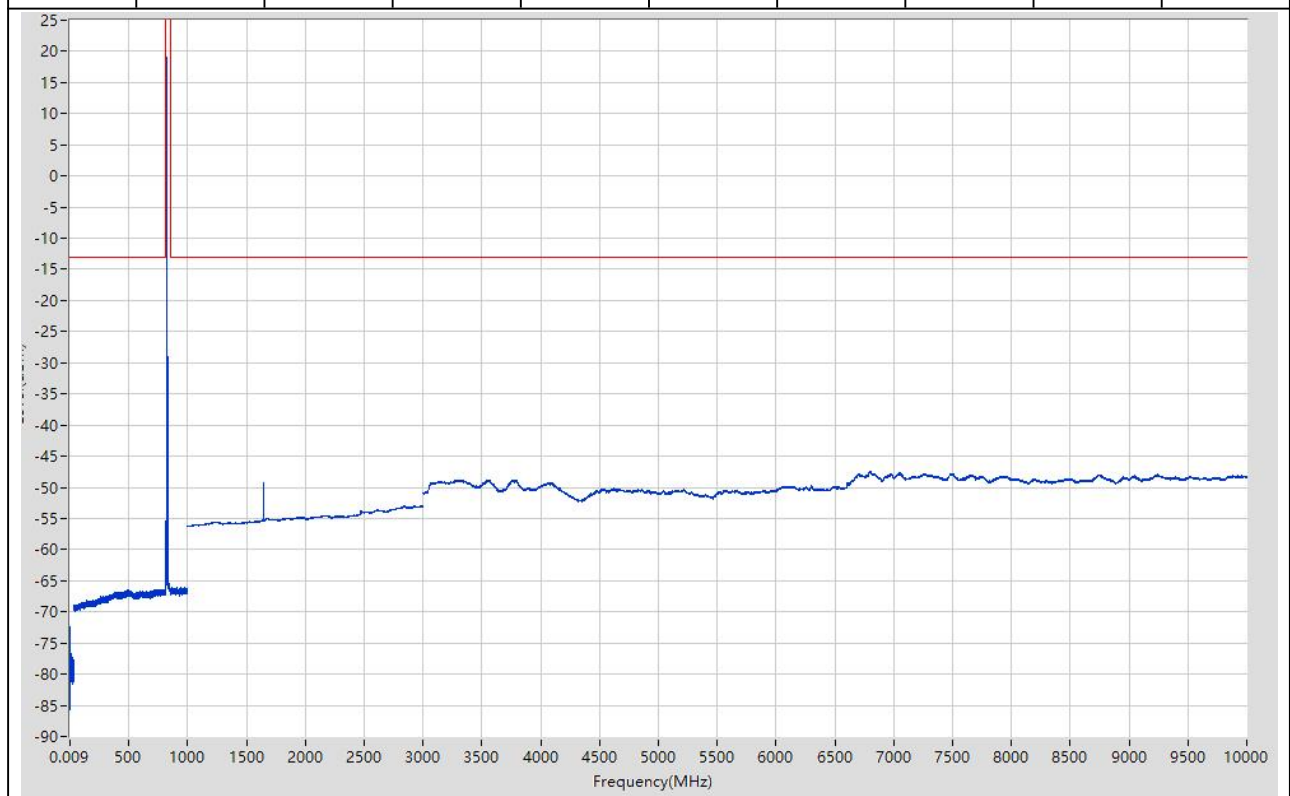
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.7       | -13         | 59.7        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.23            | -73.38      | -13         | 60.38       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.8           | -63.92      | -13         | 50.92       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 846.3           | 18.82       | 60          | 41.18       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 967.2           | -66.1       | -13         | 53.1        | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1692            | -48.57      | -13         | 35.57       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -47.31      | -13         | 34.31       | Pass    | 7001        |



### 3.13. LTE Spurious Emission at Antenna

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

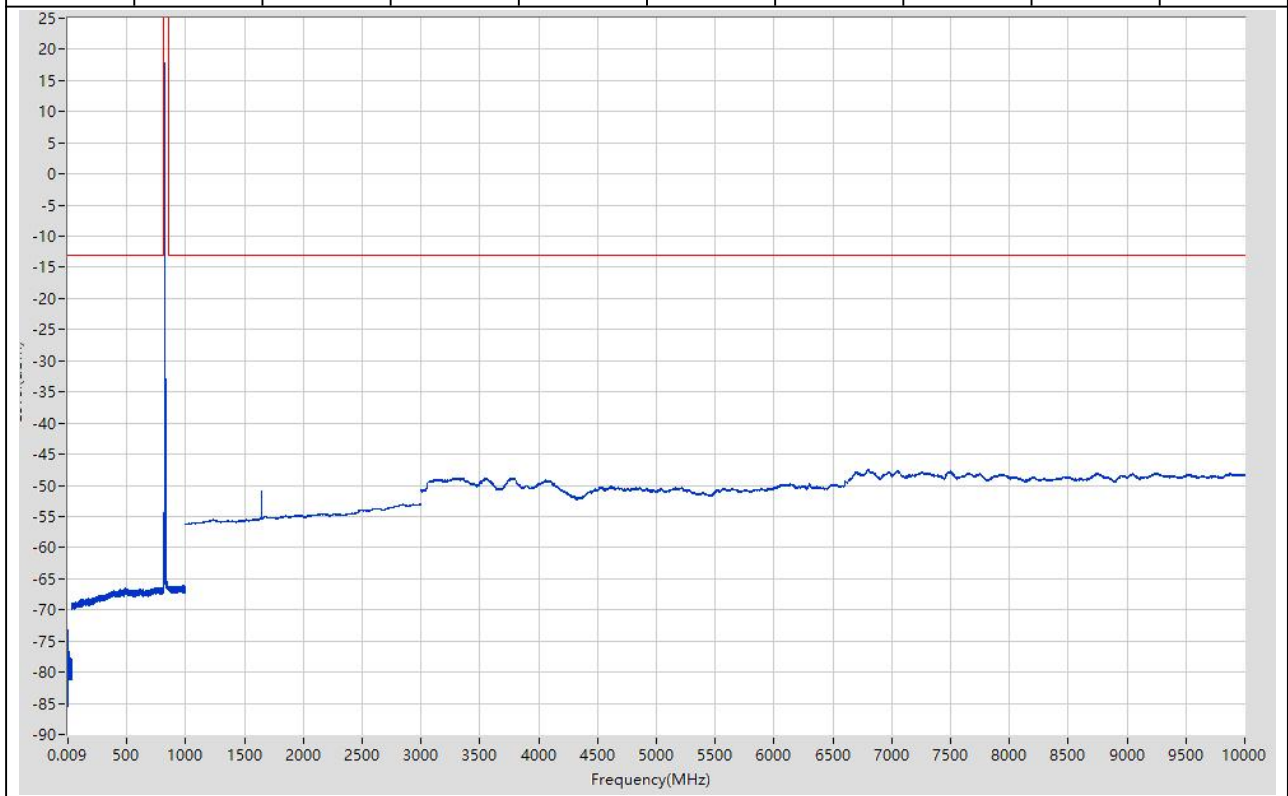
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.46      | -13         | 59.46       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.62      | -13         | 59.62       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 810.8           | -64.92      | -13         | 51.92       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.4           | 19.03       | 60          | 40.97       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 939             | -66.09      | -13         | 53.09       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -49.24      | -13         | 36.24       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -47.39      | -13         | 34.39       | Pass    | 7001        |



### 3.14. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

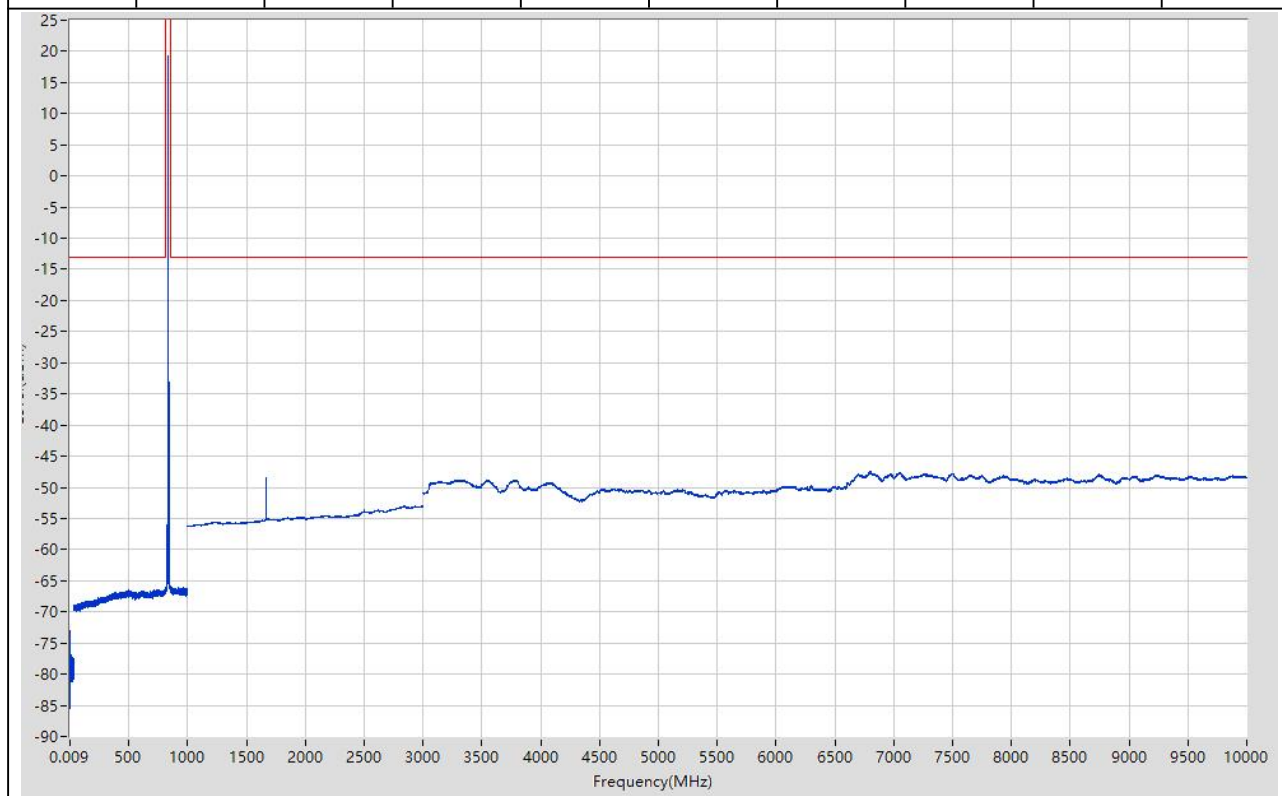
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -73.15      | -13         | 60.15       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.21            | -73.39      | -13         | 60.39       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -65.11      | -13         | 52.11       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.4           | 17.85       | 60          | 42.15       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 985.6           | -66.1       | -13         | 53.1        | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -50.96      | -13         | 37.96       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -47.42      | -13         | 34.42       | Pass    | 7001        |



### 3.15. LTE Spurious Emission at Antenna

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

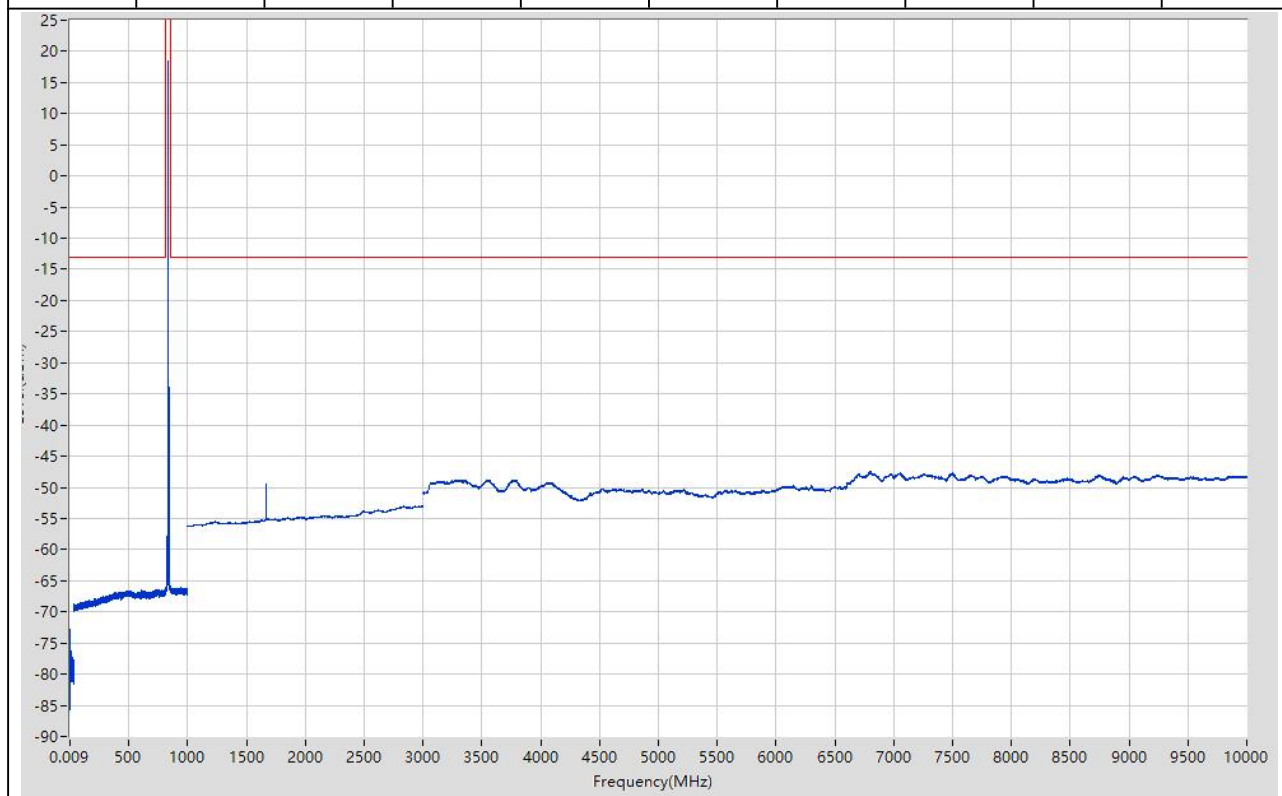
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -73.22      | -13         | 60.22       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -73.1       | -13         | 60.1        | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.7           | -66.04      | -13         | 53.04       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 834.4           | 19.37       | 60          | 40.63       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 917.2           | -66.08      | -13         | 53.08       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1668            | -48.39      | -13         | 35.39       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6802            | -47.45      | -13         | 34.45       | Pass    | 7001        |



### 3.16. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:20525, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

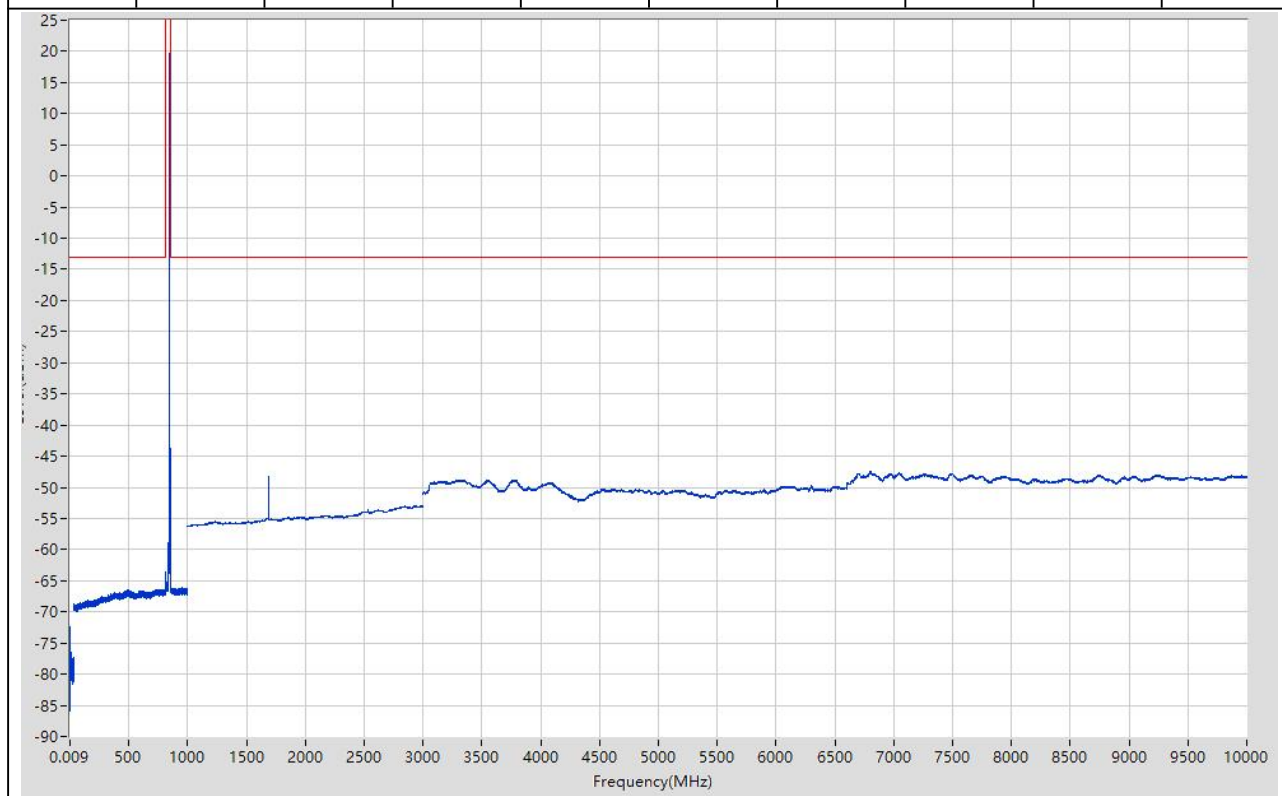
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.98      | -13         | 59.98       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.91      | -13         | 59.91       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813             | -66.24      | -13         | 53.24       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 834.4           | 18.42       | 60          | 41.58       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 941.7           | -66.15      | -13         | 53.15       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1668            | -49.43      | -13         | 36.43       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6802            | -47.46      | -13         | 34.46       | Pass    | 7001        |



### 3.17. LTE Spurious Emission at Antenna

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

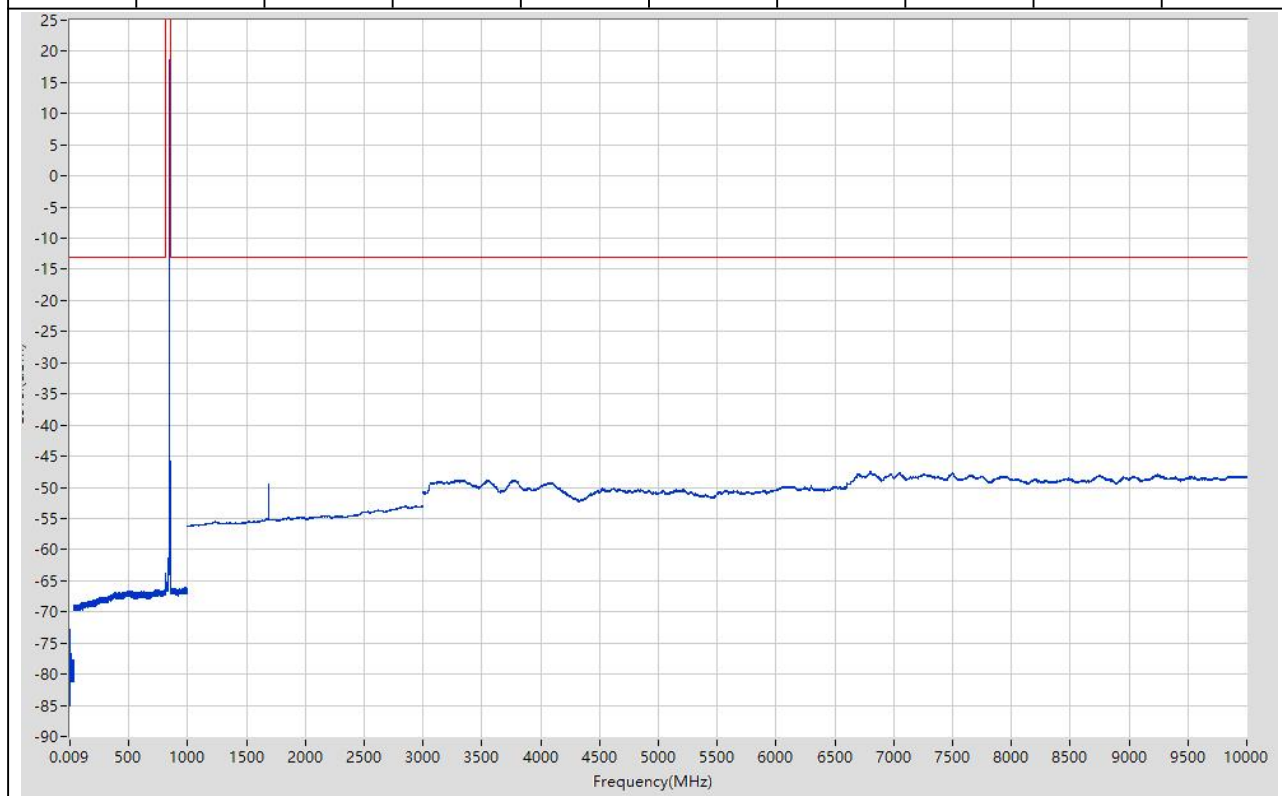
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -73.1       | -13         | 60.1        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.42      | -13         | 59.42       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.9           | -63.55      | -13         | 50.55       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 844.4           | 19.59       | 60          | 40.41       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 951.3           | -66.13      | -13         | 53.13       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1688            | -48.26      | -13         | 35.26       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -47.47      | -13         | 34.47       | Pass    | 7001        |



### 3.18. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:20625, 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            | -72.73      | -13         | 59.73       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -73.1       | -13         | 60.1        | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.8           | -63.88      | -13         | 50.88       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 844.4           | 18.67       | 60          | 41.33       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 985             | -66.01      | -13         | 53.01       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1688            | -49.58      | -13         | 36.58       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -47.39      | -13         | 34.39       | Pass    | 7001        |

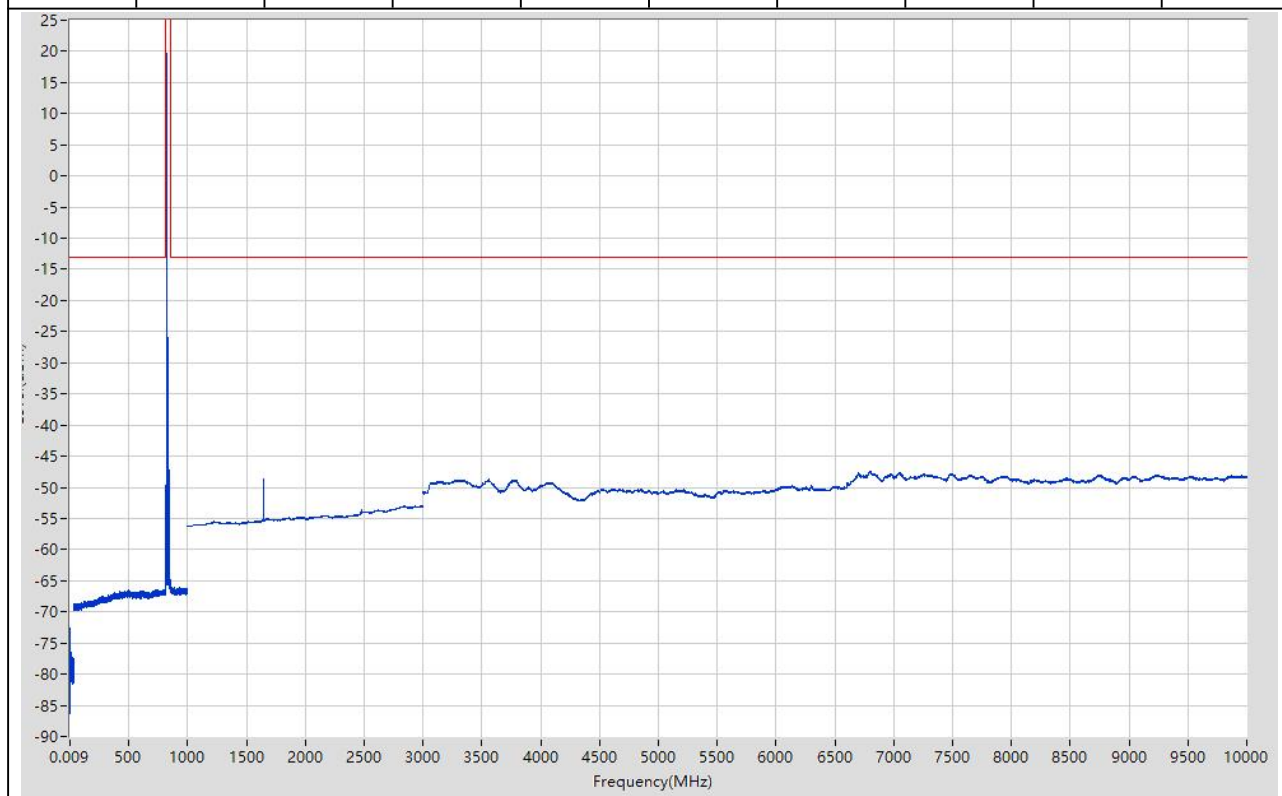




### 3.19. LTE Spurious Emission at Antenna

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

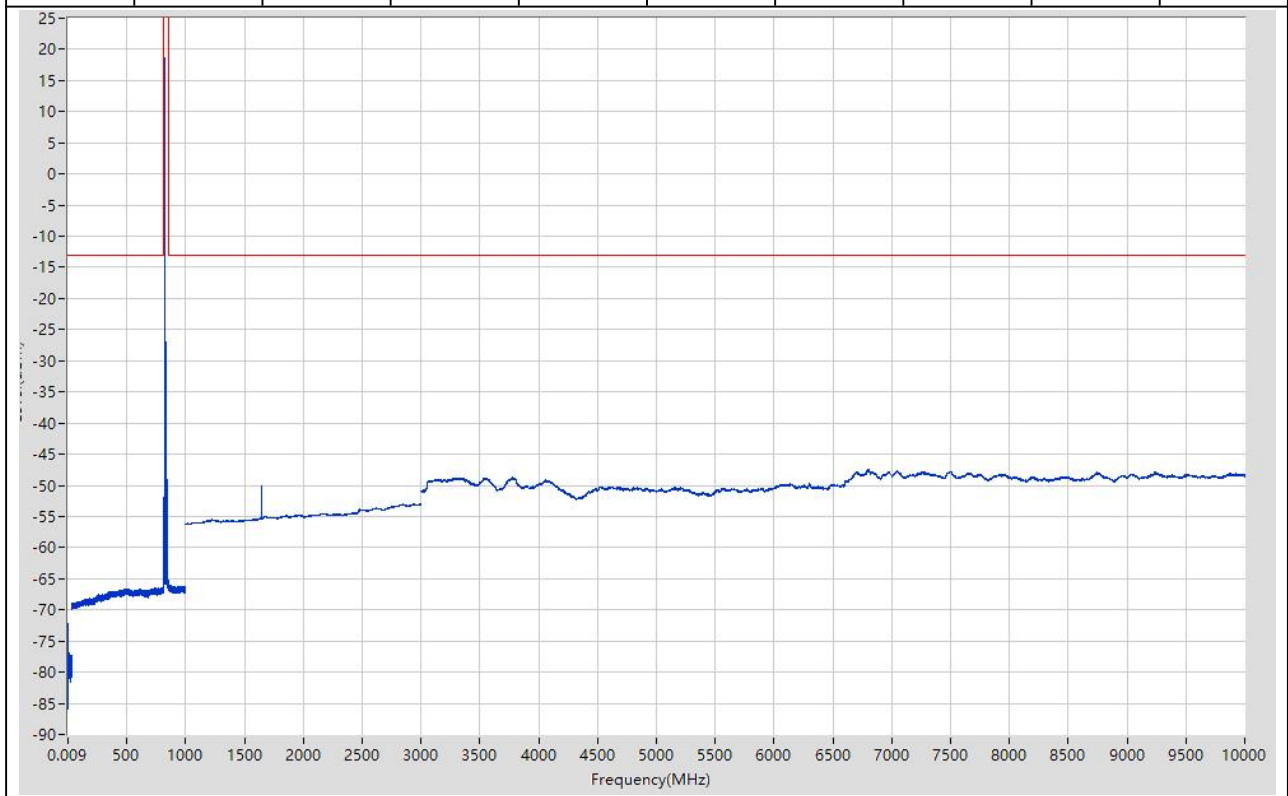
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.66      | -13         | 59.66       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.25            | -72.83      | -13         | 59.83       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.1           | -64.61      | -13         | 51.61       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.6           | 19.64       | 60          | 40.36       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 887.8           | -66.09      | -13         | 53.09       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1649            | -48.75      | -13         | 35.75       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6802            | -47.46      | -13         | 34.46       | Pass    | 7001        |



### 3.20. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

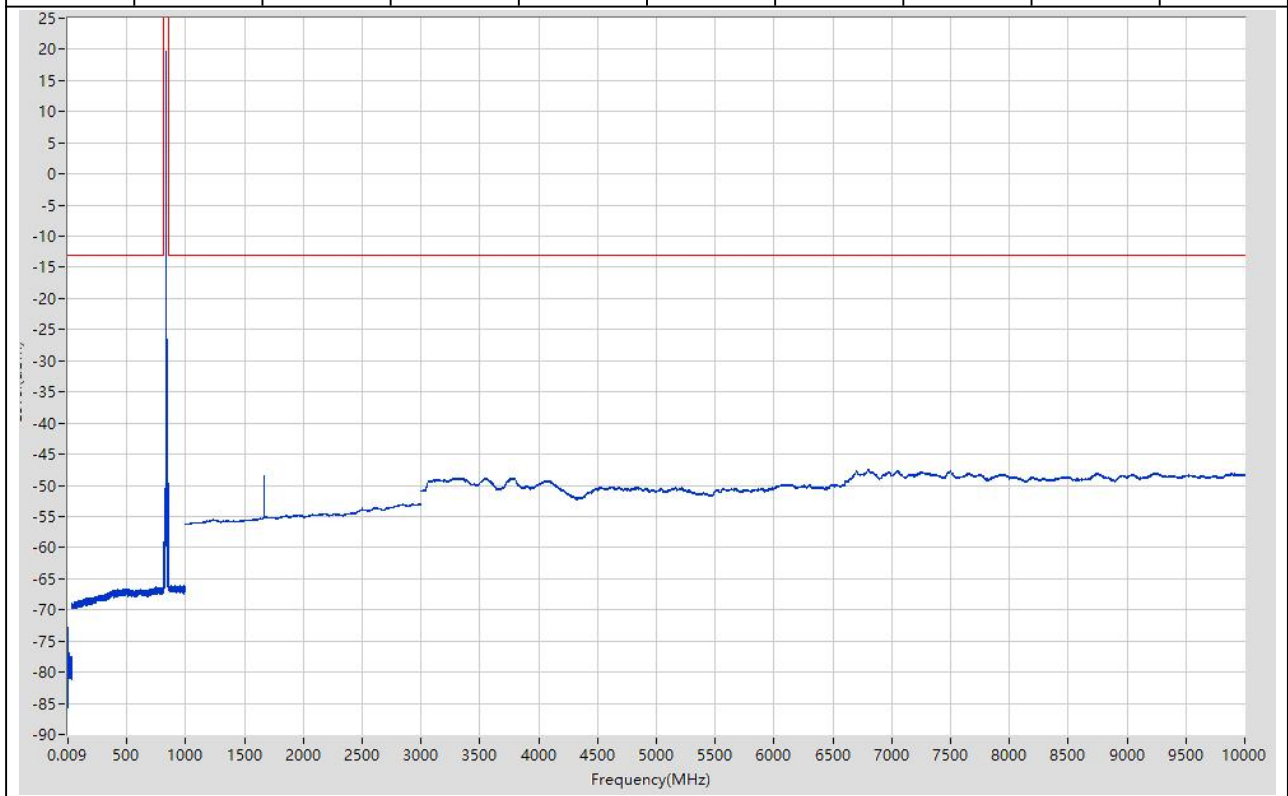
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.24      | -13         | 59.24       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.46      | -13         | 59.46       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.1           | -64.96      | -13         | 51.96       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.6           | 18.65       | 60          | 41.35       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 876.8           | -66.15      | -13         | 53.15       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1649            | -50.11      | -13         | 37.11       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -47.41      | -13         | 34.41       | Pass    | 7001        |



### 3.21. LTE Spurious Emission at Antenna

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

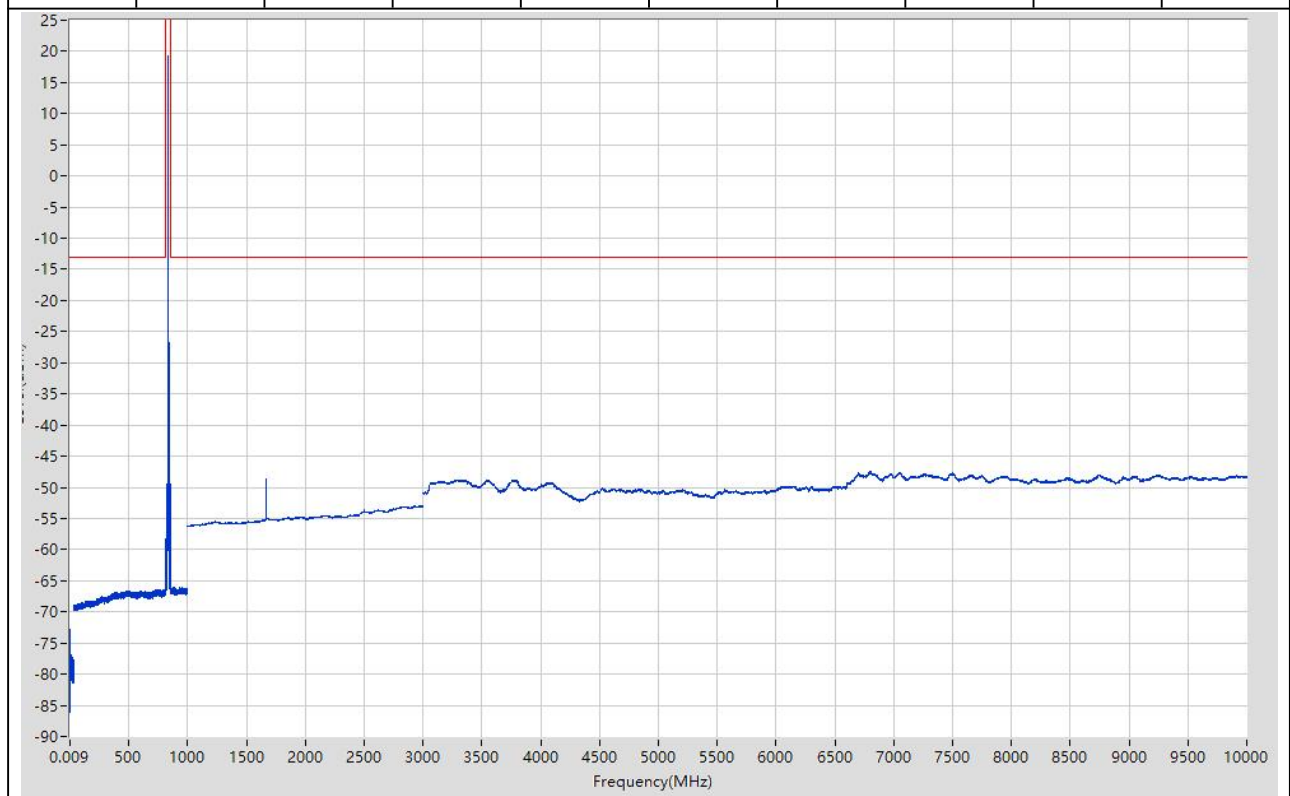
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -72.88      | -13         | 59.88       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.98      | -13         | 59.98       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.2           | -65.88      | -13         | 52.88       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 832.1           | 19.65       | 60          | 40.35       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 979.8           | -66.04      | -13         | 53.04       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1664            | -48.51      | -13         | 35.51       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -47.45      | -13         | 34.45       | Pass    | 7001        |



### 3.22. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:20525, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

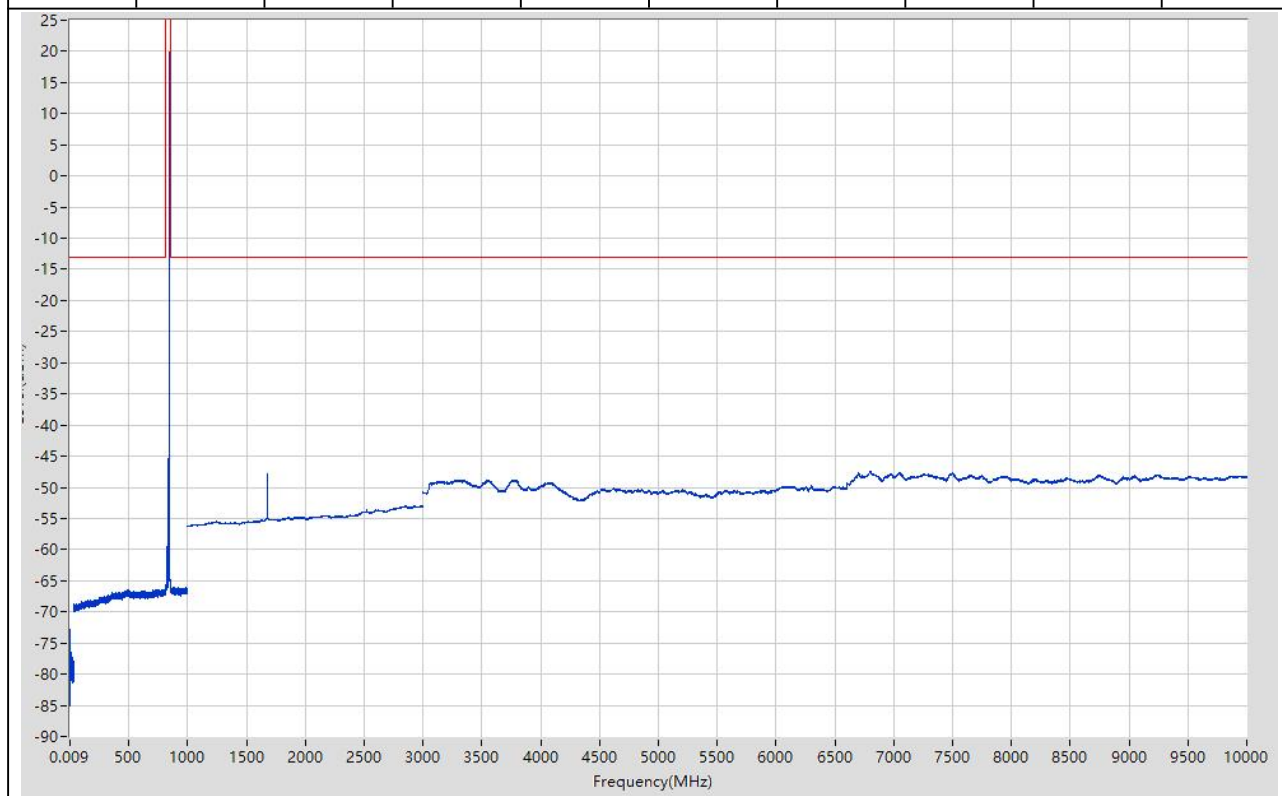
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -73.56      | -13         | 60.56       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.88      | -13         | 59.88       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.2           | -65.75      | -13         | 52.75       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 832.1           | 19.33       | 60          | 40.67       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 879.4           | -66.1       | -13         | 53.1        | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1664            | -48.58      | -13         | 35.58       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6802            | -47.36      | -13         | 34.36       | Pass    | 7001        |



### 3.23. LTE Spurious Emission at Antenna

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

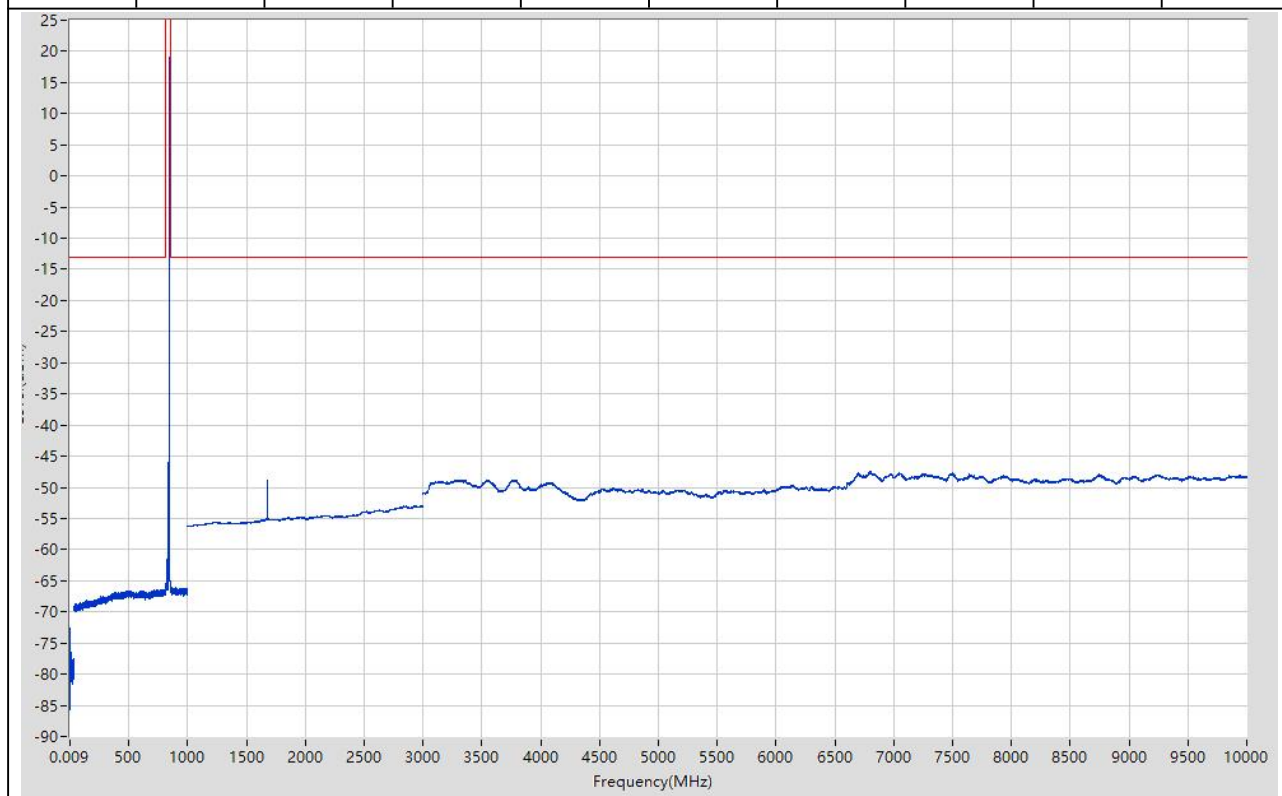
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -73.15      | -13         | 60.15       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.84      | -13         | 59.84       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 812.5           | -65.67      | -13         | 52.67       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 839.6           | 19.92       | 60          | 40.08       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 980.5           | -66.02      | -13         | 53.02       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1679            | -47.92      | -13         | 34.92       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -47.43      | -13         | 34.43       | Pass    | 7001        |



### 3.24. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

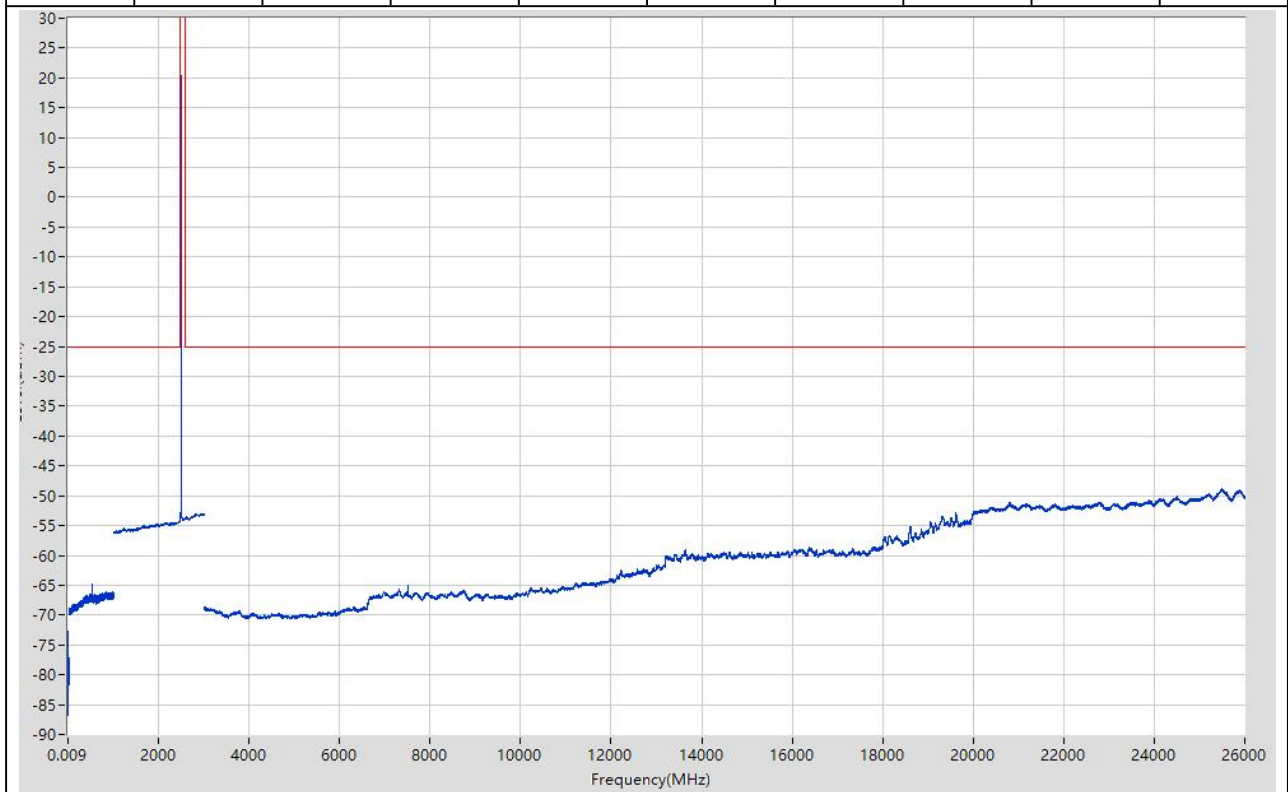
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -73         | -13         | 60          | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.61      | -13         | 59.61       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 809.8           | -65.53      | -13         | 52.53       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 839.6           | 19.11       | 60          | 40.89       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 893.2           | -66.08      | -13         | 53.08       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1679            | -48.82      | -13         | 35.82       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6804            | -47.46      | -13         | 34.46       | Pass    | 7001        |



## 4. LTE\_Band7

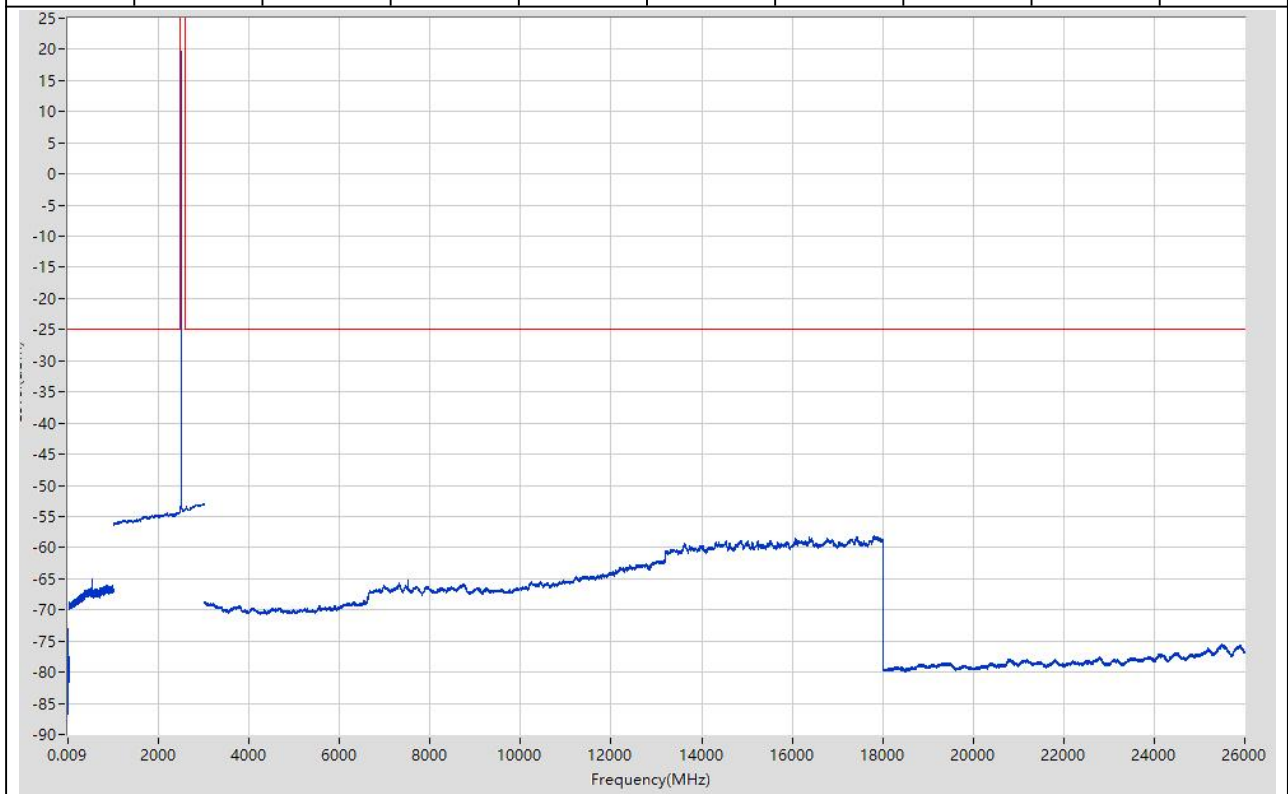
### 4.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -73.33      | -25         | 48.33       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.73      | -25         | 47.73       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 539.7           | -64.78      | -25         | 39.78       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -53.55      | -25         | 28.55       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2500.35         | 20.48       | 60          | 39.52       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2985            | -53.03      | -25         | 28.03       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11983           | -63.94      | -25         | 38.94       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25492           | -48.89      | -25         | 23.89       | Pass    | 14002       |



#### 4.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

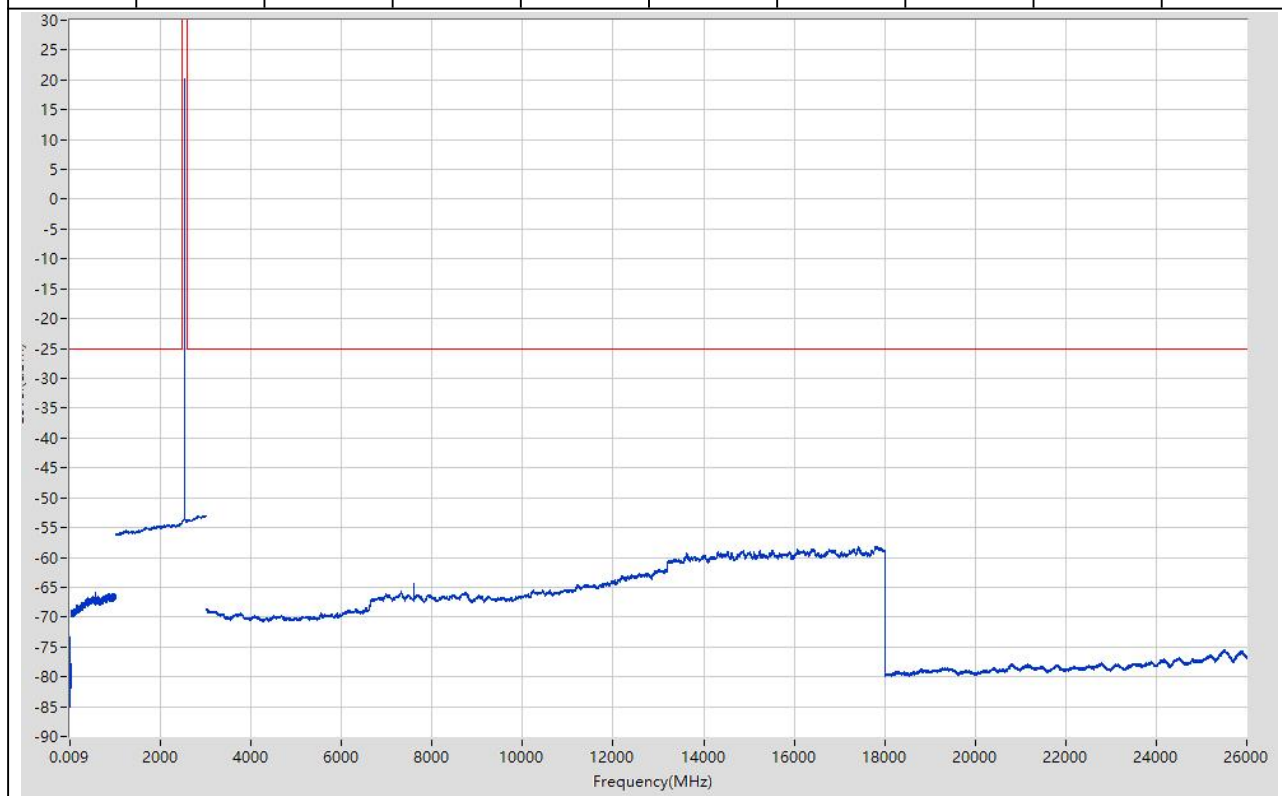
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -73.08      | -25         | 48.08       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -73.21      | -25         | 48.21       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 539.7           | -65.09      | -25         | 40.09       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -53.47      | -25         | 28.47       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2500.35         | 19.6        | 60          | 40.4        | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2997            | -53.04      | -25         | 28.04       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11980           | -63.94      | -25         | 38.94       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17799           | -58.02      | -25         | 33.02       | Pass    | 14002       |





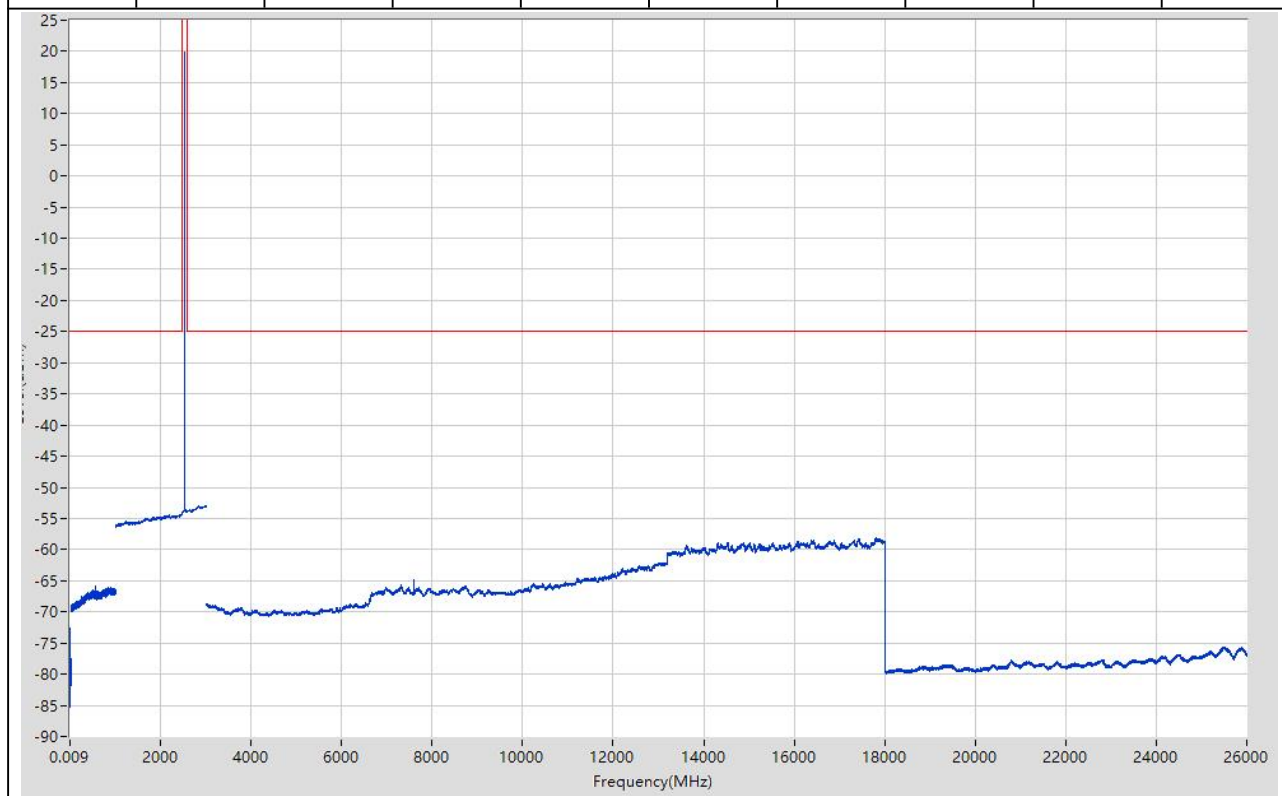
#### 4.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:21100, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -73.39      | -25         | 48.39       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -73.38      | -25         | 48.38       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 572.2           | -65.81      | -25         | 40.81       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2486            | -53.86      | -25         | 28.86       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2532.75         | 20.24       | 60          | 39.76       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2984            | -53.05      | -25         | 28.05       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11980           | -63.91      | -25         | 38.91       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17796           | -58.11      | -25         | 33.11       | Pass    | 14002       |



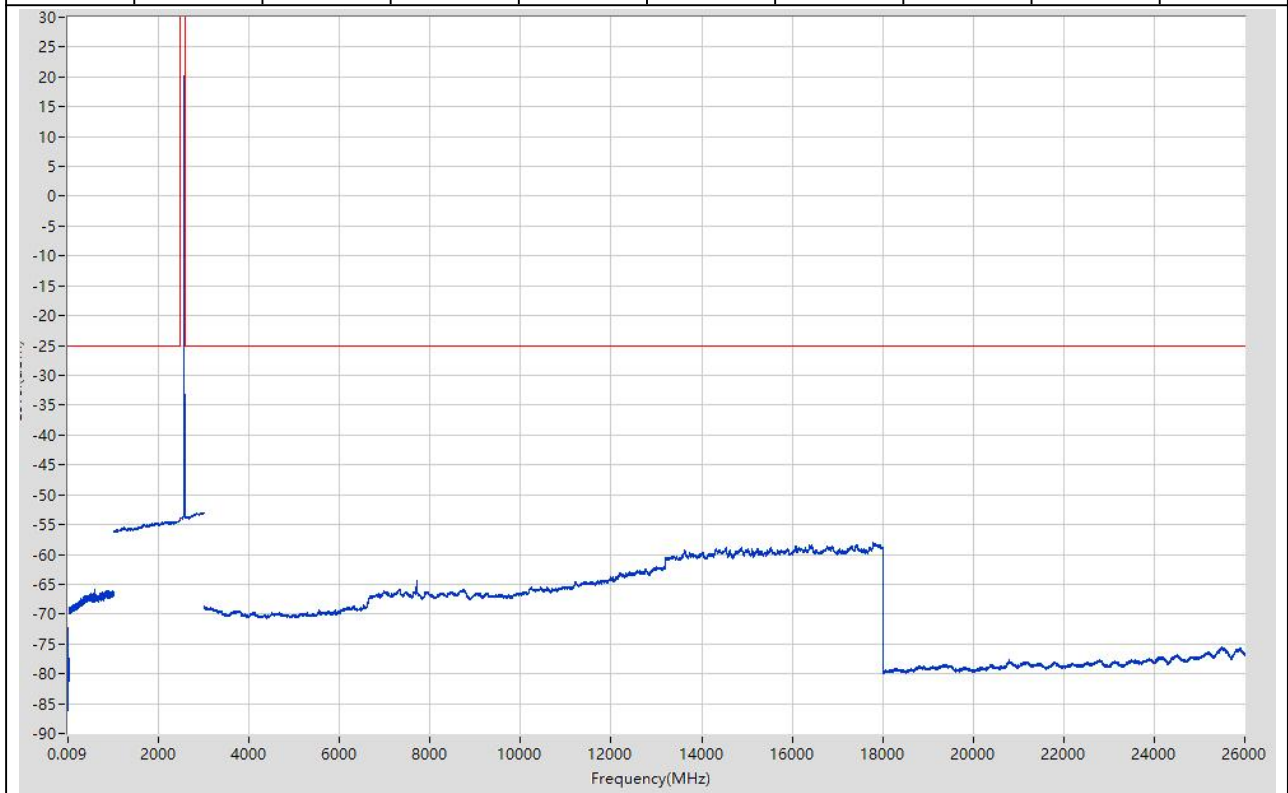
#### 4.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:21100, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.014           | -72.56      | -25         | 47.56       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.85      | -25         | 47.85       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 572.2           | -65.92      | -25         | 40.92       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2485            | -53.92      | -25         | 28.92       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2532.75         | 19.97       | 60          | 40.03       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2998            | -53.02      | -25         | 28.02       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11978           | -63.9       | -25         | 38.9        | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17803           | -58.15      | -25         | 33.15       | Pass    | 14002       |



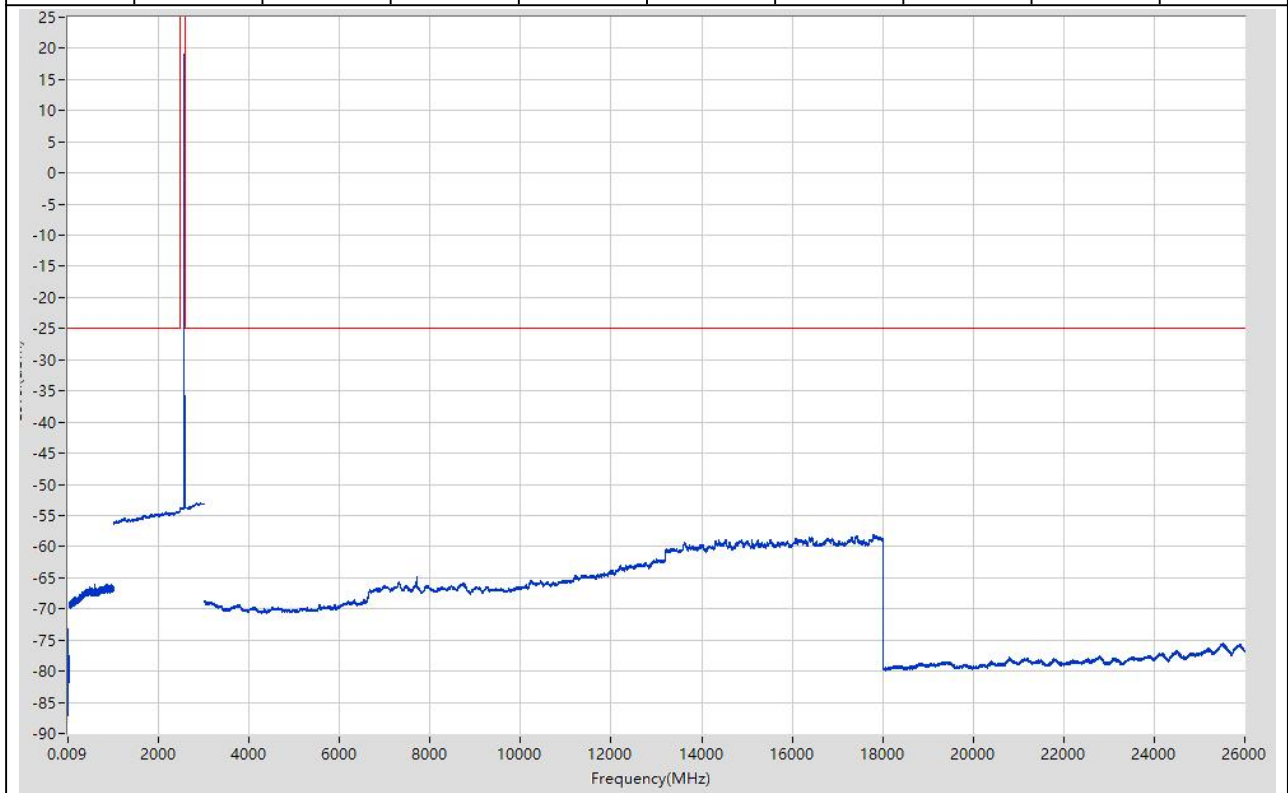
#### 4.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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            | -72.23      | -25         | 47.23       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.84      | -25         | 47.84       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 604.7           | -65.77      | -25         | 40.77       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2487            | -53.83      | -25         | 28.83       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2565.375        | 20.08       | 60          | 39.92       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2842            | -53.03      | -25         | 28.03       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11978           | -63.84      | -25         | 38.84       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17792           | -58.08      | -25         | 33.08       | Pass    | 14002       |



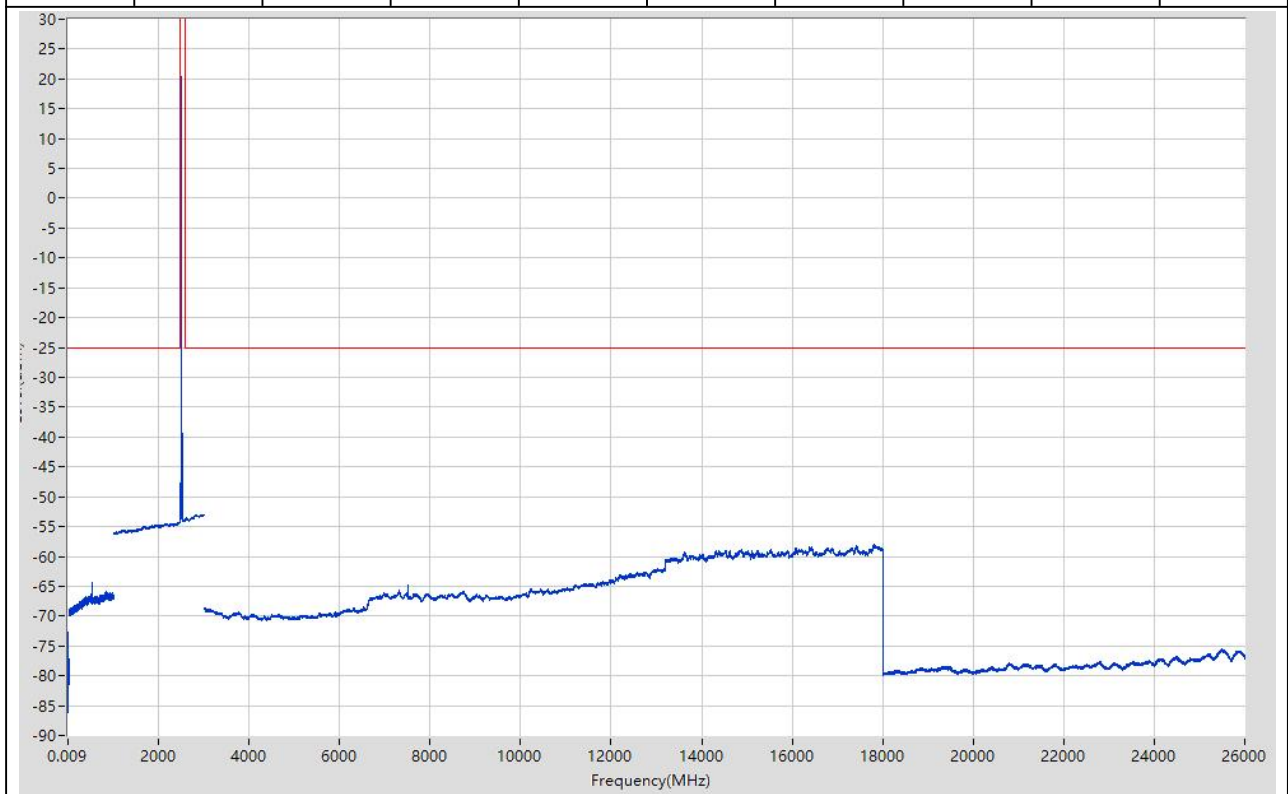
#### 4.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.013           | -73.39      | -25         | 48.39       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.23            | -73.31      | -25         | 48.31       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 878.319         | -66.06      | -25         | 41.06       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2485            | -53.91      | -25         | 28.91       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2565.375        | 18.98       | 60          | 41.02       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2836            | -53.06      | -25         | 28.06       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11980           | -63.9       | -25         | 38.9        | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17794           | -58.04      | -25         | 33.04       | Pass    | 14002       |



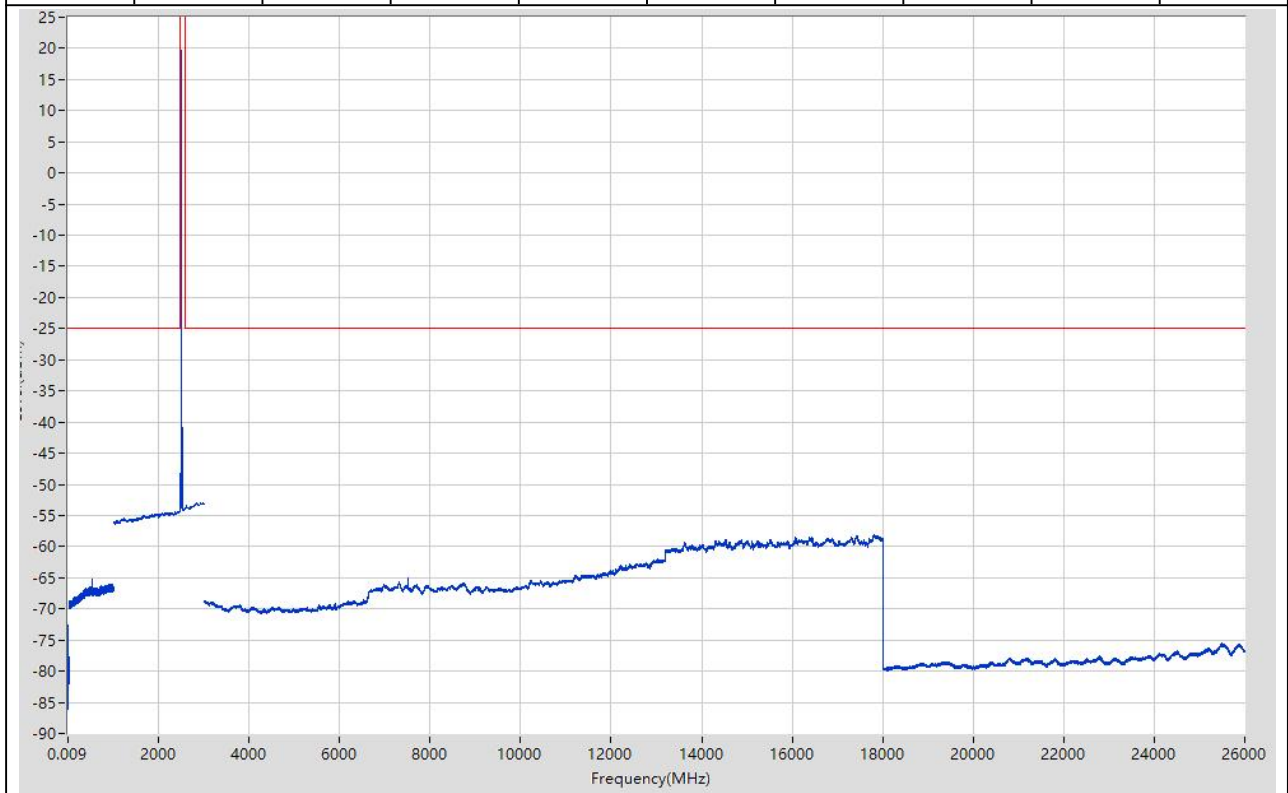
**4.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -73.33      | -25         | 48.33       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.77      | -25         | 47.77       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 540             | -64.3       | -25         | 39.3        | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2483            | -47.67      | -25         | 22.67       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2500.575        | 20.46       | 60          | 39.54       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2934            | -53.04      | -25         | 28.04       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11979           | -63.96      | -25         | 38.96       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17800           | -58.01      | -25         | 33.01       | Pass    | 14002       |



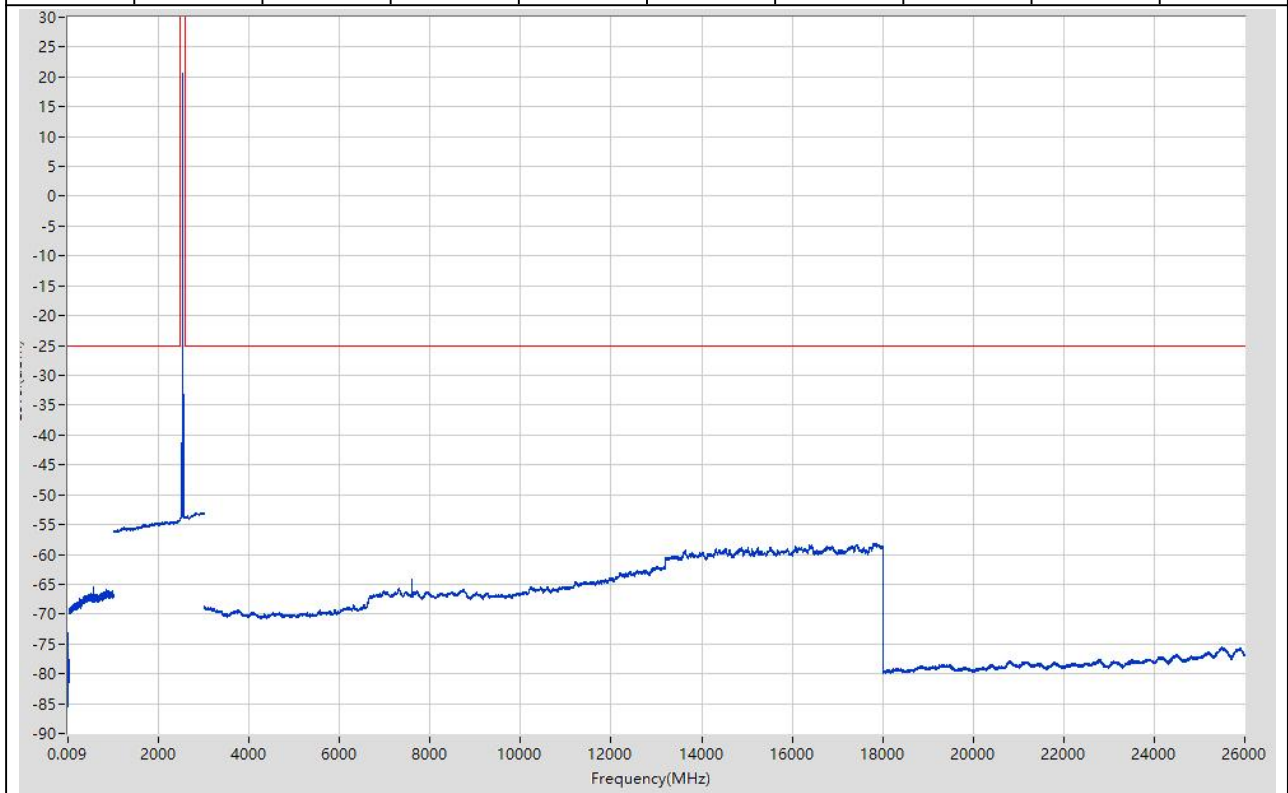
#### 4.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -73.03      | -25         | 48.03       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.64      | -25         | 47.64       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 540             | -65.14      | -25         | 40.14       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2483            | -48.35      | -25         | 23.35       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2500.575        | 19.62       | 60          | 40.38       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2846            | -53.03      | -25         | 28.03       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11982           | -63.9       | -25         | 38.9        | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17798           | -58.04      | -25         | 33.04       | Pass    | 14002       |



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

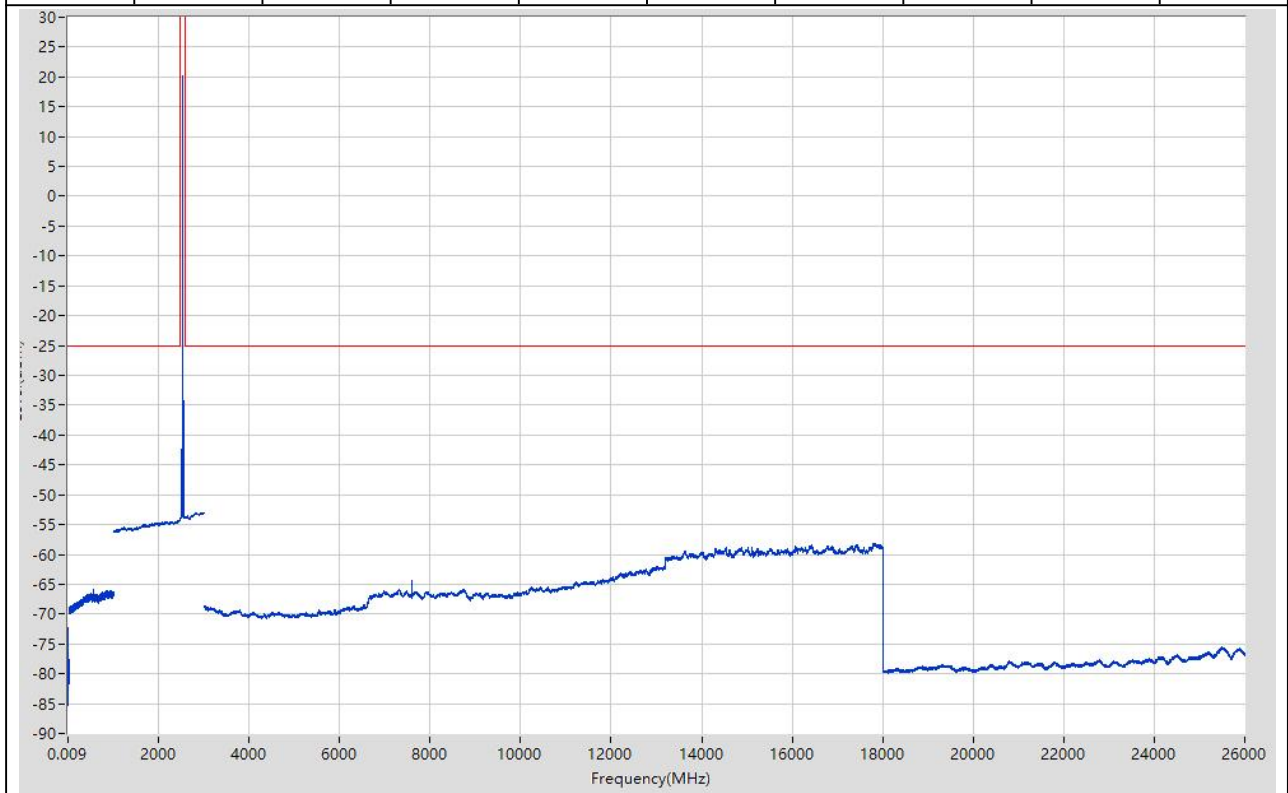
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -73.53      | -25         | 48.53       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -73.13      | -25         | 48.13       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 570             | -65.39      | -25         | 40.39       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2481            | -53.87      | -25         | 28.87       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2530.5          | 20.58       | 60          | 39.42       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2995            | -53.04      | -25         | 28.04       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11982           | -63.96      | -25         | 38.96       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17800           | -58.11      | -25         | 33.11       | Pass    | 14002       |



#### 4.10. 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            | -72.18      | -25         | 47.18       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -72.83      | -25         | 47.83       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 570             | -65.9       | -25         | 40.9        | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -53.88      | -25         | 28.88       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2530.5          | 20.08       | 60          | 39.92       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2844            | -53.02      | -25         | 28.02       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11976           | -63.93      | -25         | 38.93       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17809           | -58.1       | -25         | 33.1        | Pass    | 14002       |

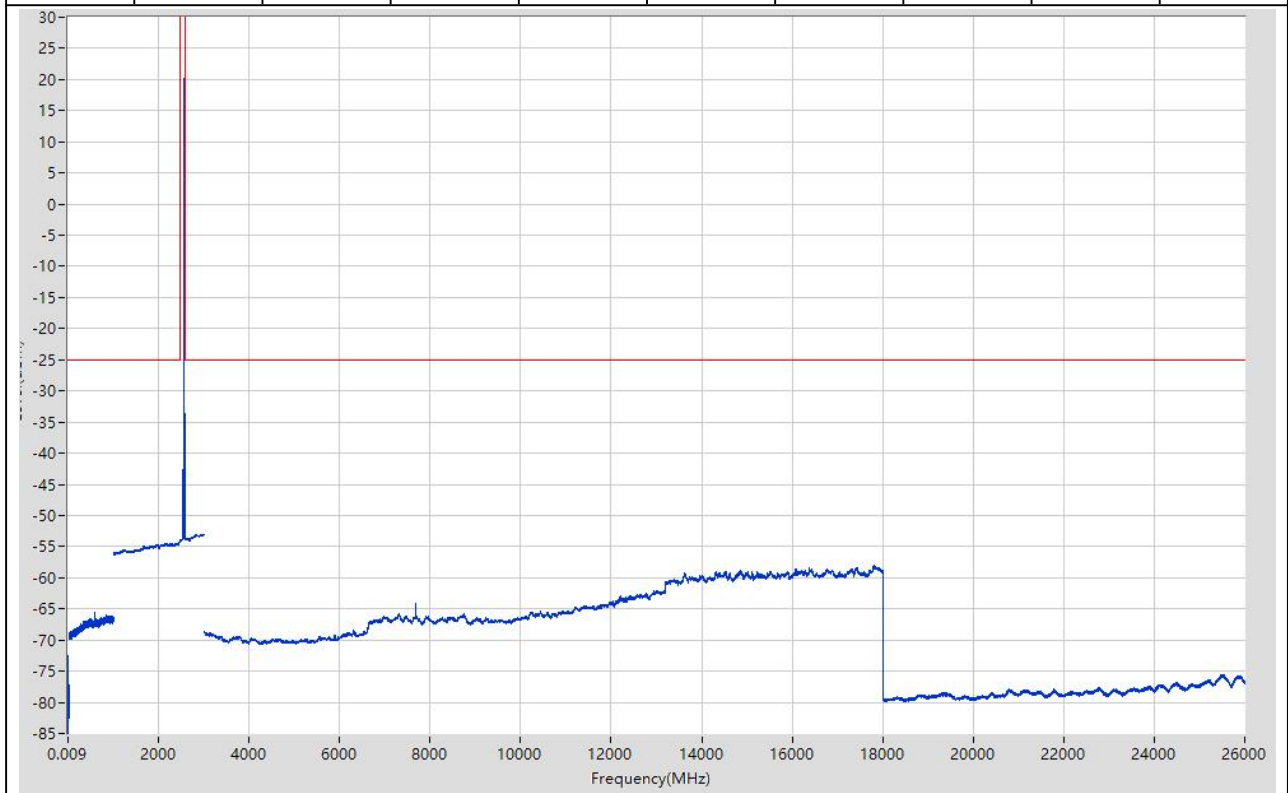




#### 4.11. LTE Spurious Emission at Antenna

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

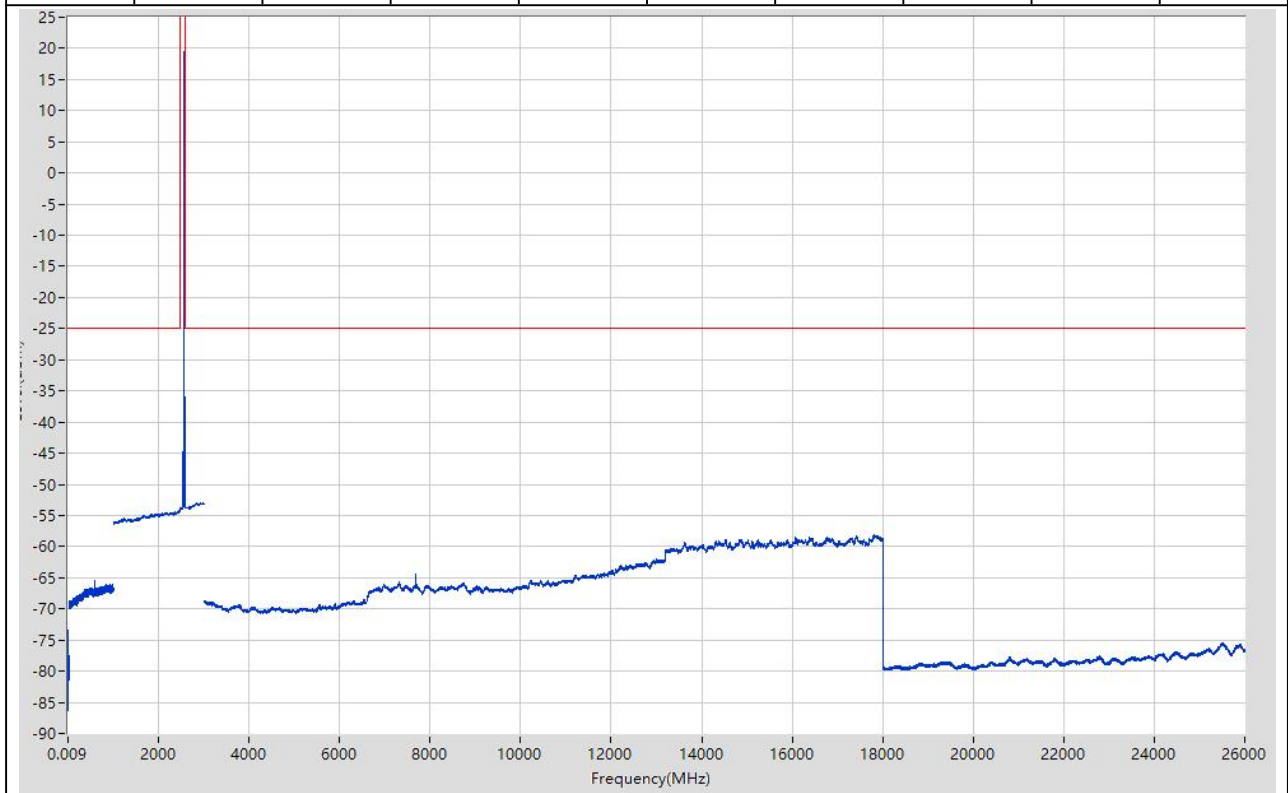
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -74.39      | -25         | 49.39       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.52      | -25         | 47.52       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 600             | -65.61      | -25         | 40.61       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2486            | -53.82      | -25         | 28.82       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2560.65         | 20.26       | 60          | 39.74       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2986            | -53.02      | -25         | 28.02       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11983           | -63.93      | -25         | 38.93       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17801           | -58.09      | -25         | 33.09       | Pass    | 14002       |



#### 4.12. LTE Spurious Emission at Antenna

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

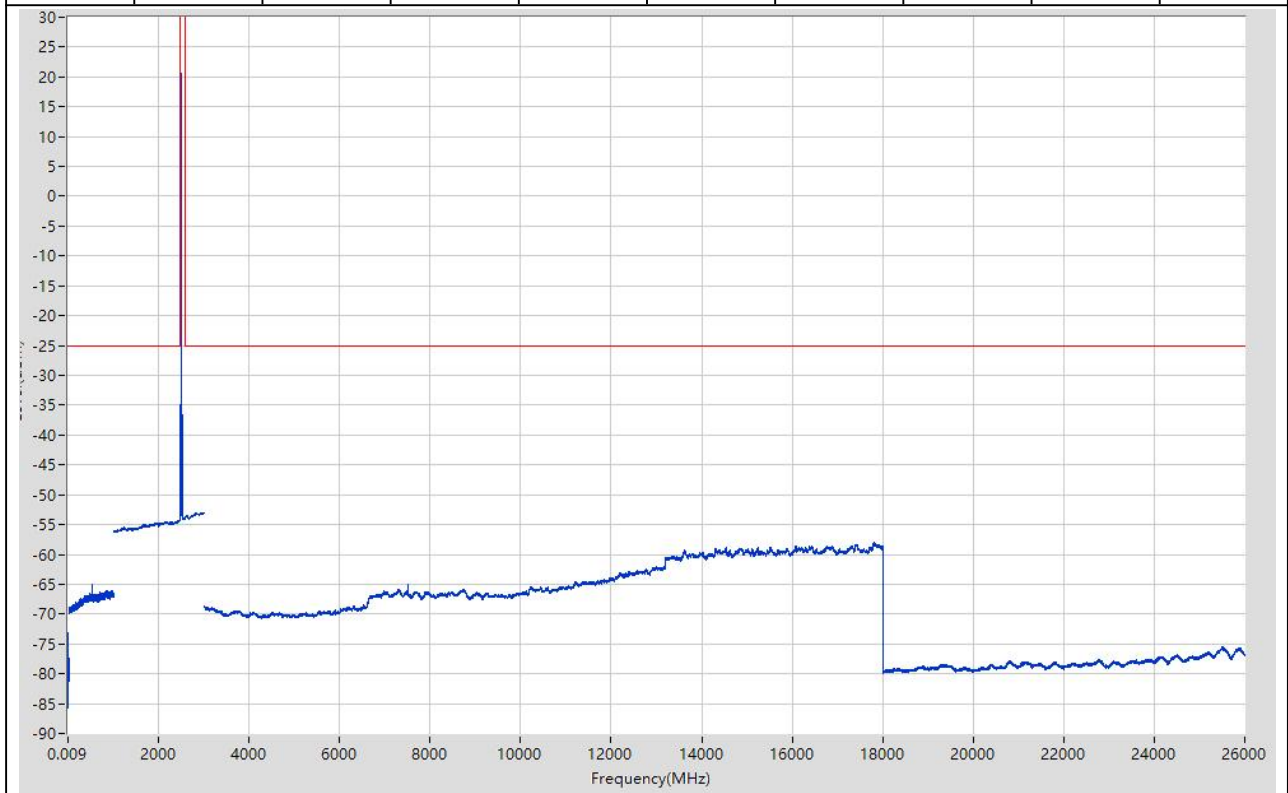
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -73.96      | -25         | 48.96       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -73.46      | -25         | 48.46       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 600             | -65.37      | -25         | 40.37       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2488            | -53.87      | -25         | 28.87       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2560.65         | 19.48       | 60          | 40.52       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2989            | -53.03      | -25         | 28.03       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11980           | -63.91      | -25         | 38.91       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17801           | -58.07      | -25         | 33.07       | Pass    | 14002       |



#### 4.13. LTE Spurious Emission at Antenna

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

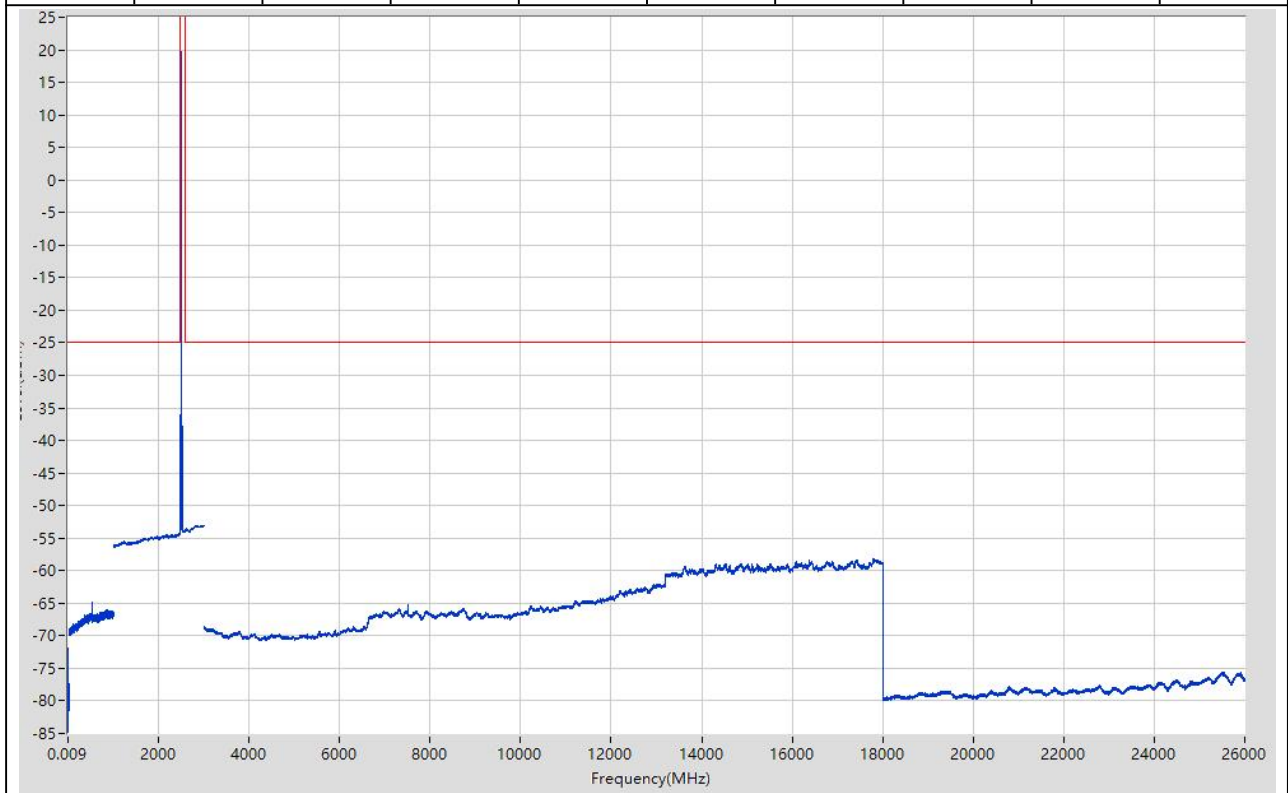
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -73.28      | -25         | 48.28       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -73.22      | -25         | 48.22       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 540.2           | -64.96      | -25         | 39.96       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2488            | -34.94      | -25         | 9.94        | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2500.8          | 20.54       | 60          | 39.46       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2989            | -53.04      | -25         | 28.04       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11972           | -63.91      | -25         | 38.91       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17798           | -58.05      | -25         | 33.05       | Pass    | 14002       |



#### 4.14. LTE Spurious Emission at Antenna

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

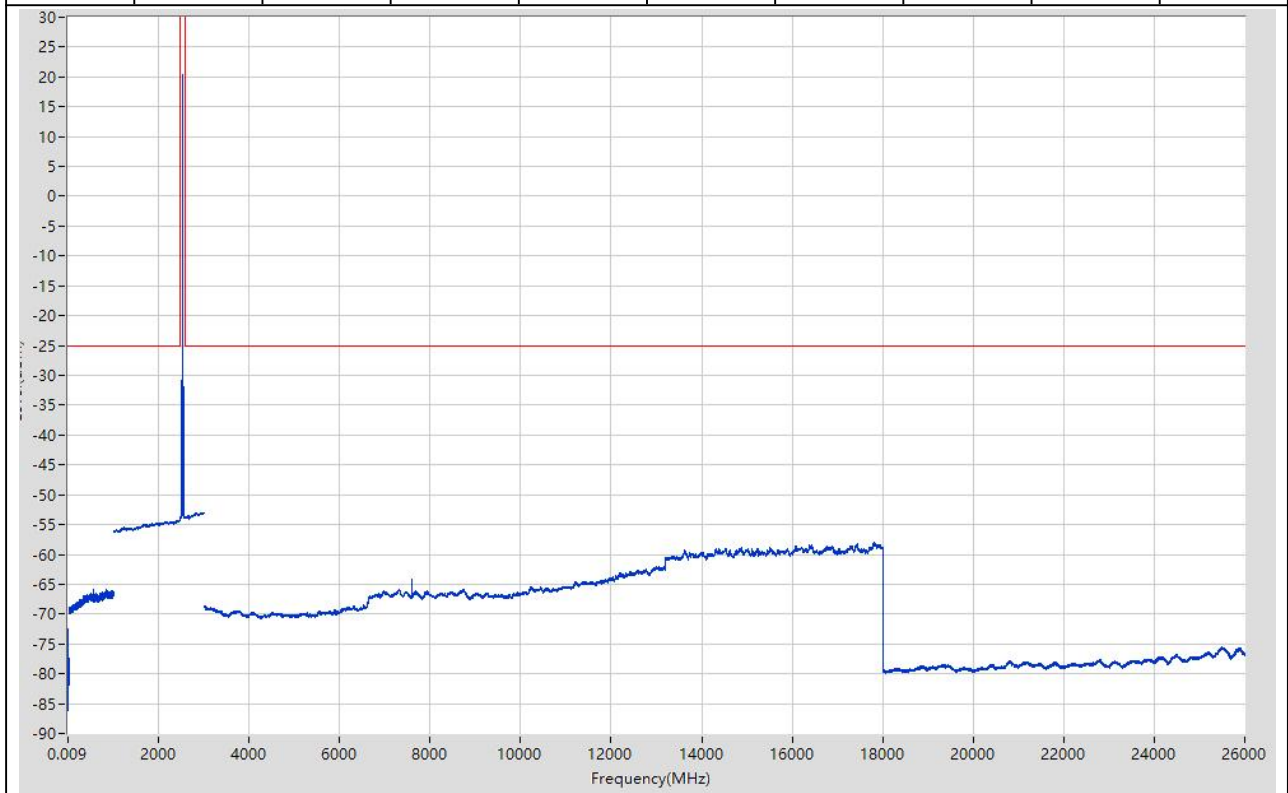
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -71.88      | -25         | 46.88       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.73      | -25         | 47.73       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 540.2           | -64.84      | -25         | 39.84       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2488            | -36.12      | -25         | 11.12       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2500.8          | 19.75       | 60          | 40.25       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2996            | -53.02      | -25         | 28.02       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11982           | -63.9       | -25         | 38.9        | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17807           | -58.13      | -25         | 33.13       | Pass    | 14002       |



#### 4.15. LTE Spurious Emission at Antenna

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

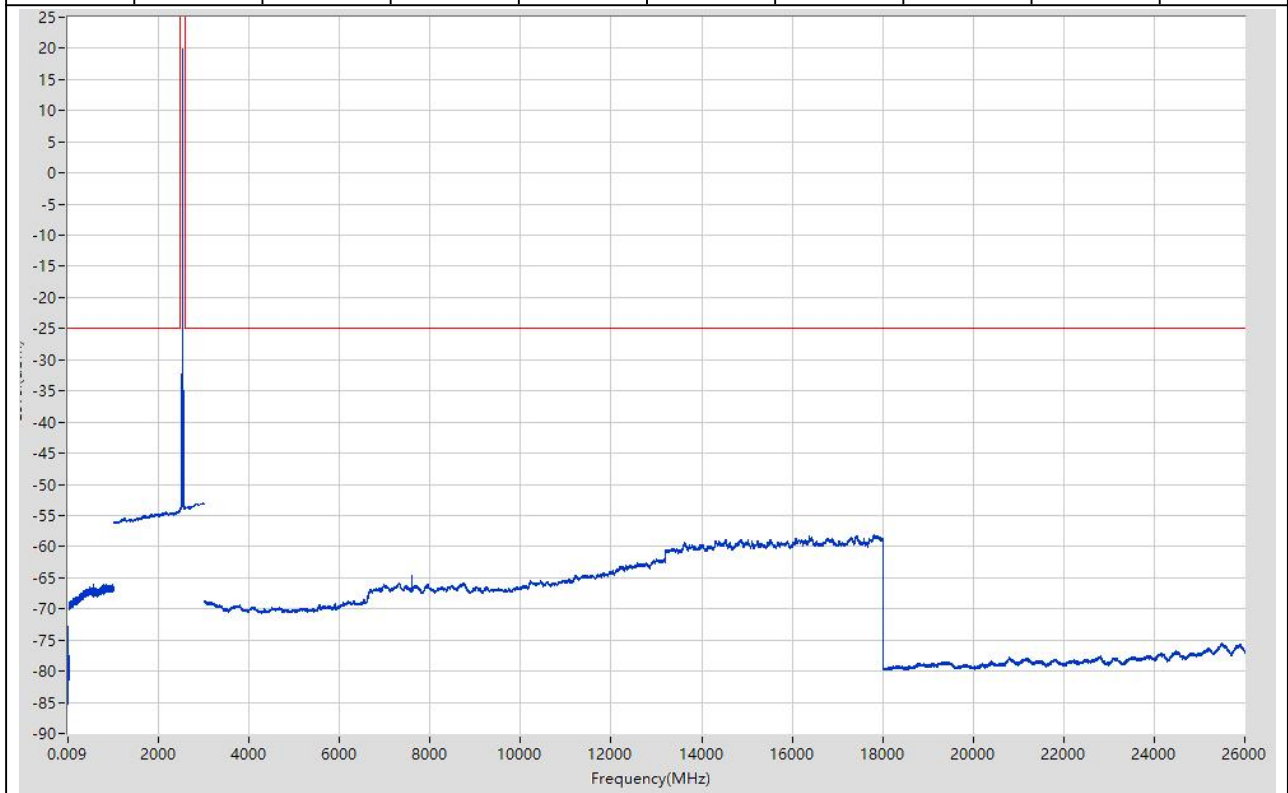
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -73.38      | -25         | 48.38       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.57      | -25         | 47.57       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 567.7           | -65.84      | -25         | 40.84       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -53.84      | -25         | 28.84       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2528.25         | 20.48       | 60          | 39.52       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2994            | -53.01      | -25         | 28.01       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11979           | -63.92      | -25         | 38.92       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17800           | -57.95      | -25         | 32.95       | Pass    | 14002       |



#### 4.16. LTE Spurious Emission at Antenna

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

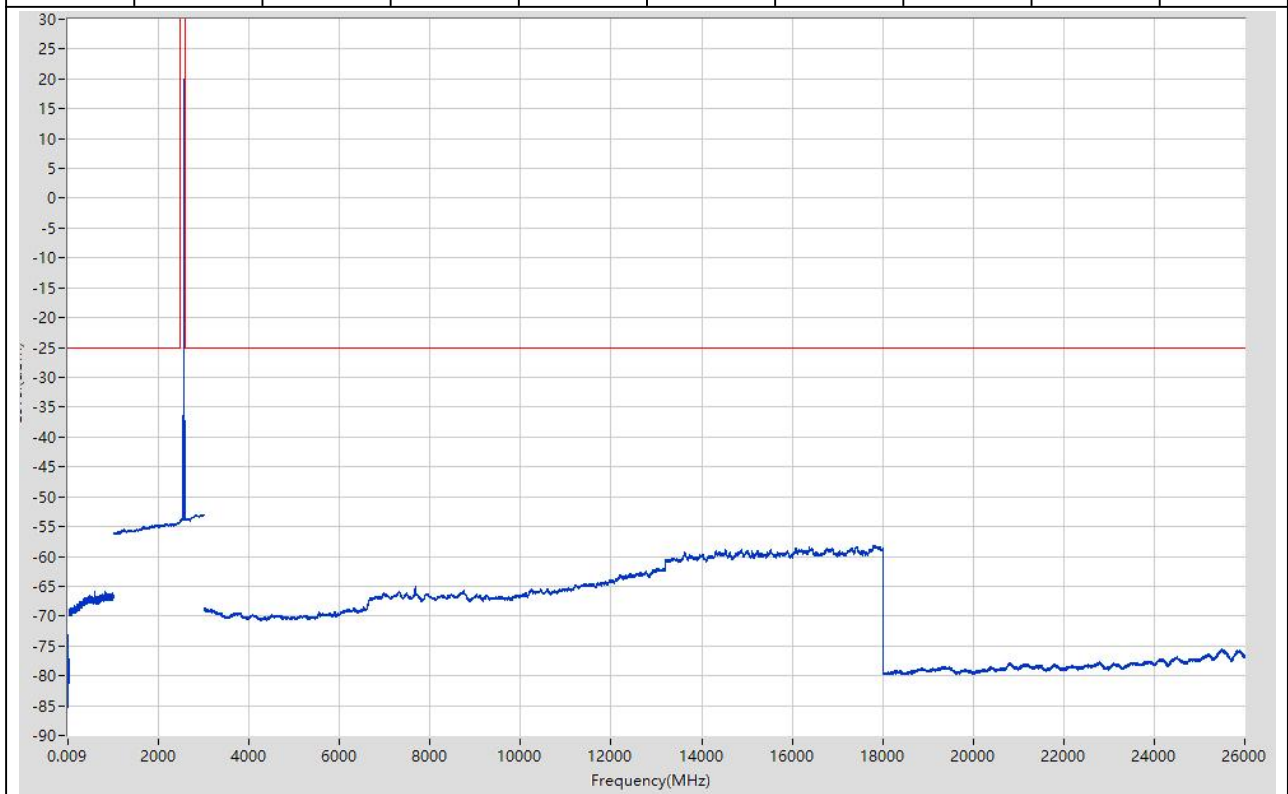
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -73.74      | -25         | 48.74       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.81      | -25         | 47.81       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 567.7           | -66         | -25         | 41          | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2487            | -53.84      | -25         | 28.84       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2528.25         | 19.83       | 60          | 40.17       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2989            | -53.05      | -25         | 28.05       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11979           | -63.93      | -25         | 38.93       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17805           | -58.06      | -25         | 33.06       | Pass    | 14002       |



#### 4.17. LTE Spurious Emission at Antenna

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

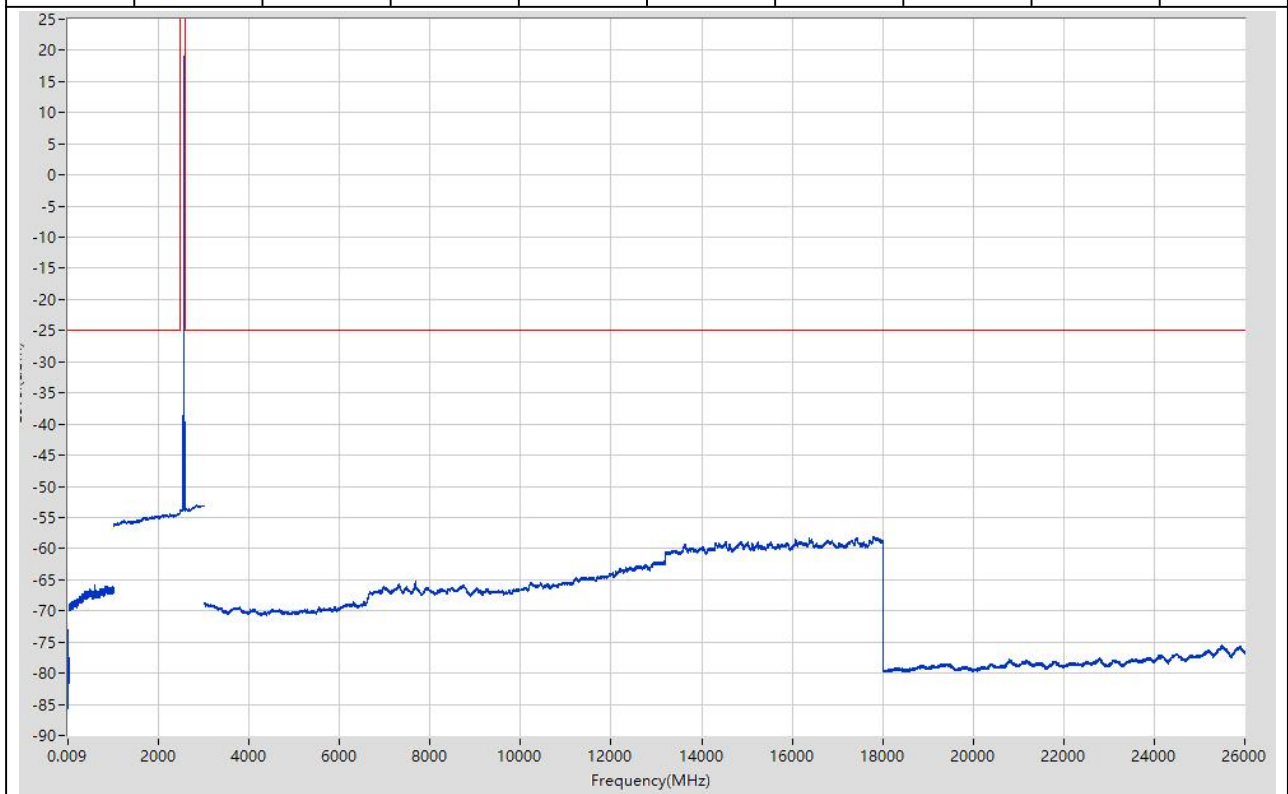
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -73.84      | -25         | 48.84       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -73.09      | -25         | 48.09       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 595.2           | -65.92      | -25         | 40.92       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2488            | -53.87      | -25         | 28.87       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2555.925        | 20.06       | 60          | 39.94       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2582            | -37.22      | -25         | 12.22       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11982           | -63.93      | -25         | 38.93       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17800           | -58.08      | -25         | 33.08       | Pass    | 14002       |



#### 4.18. 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      | 0.012           | -73.12      | -25         | 48.12       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -73.06      | -25         | 48.06       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 595.2           | -65.86      | -25         | 40.86       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2484            | -53.88      | -25         | 28.88       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2555.925        | 19.08       | 60          | 40.92       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2582            | -39.68      | -25         | 14.68       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11982           | -63.94      | -25         | 38.94       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17797           | -58.05      | -25         | 33.05       | Pass    | 14002       |

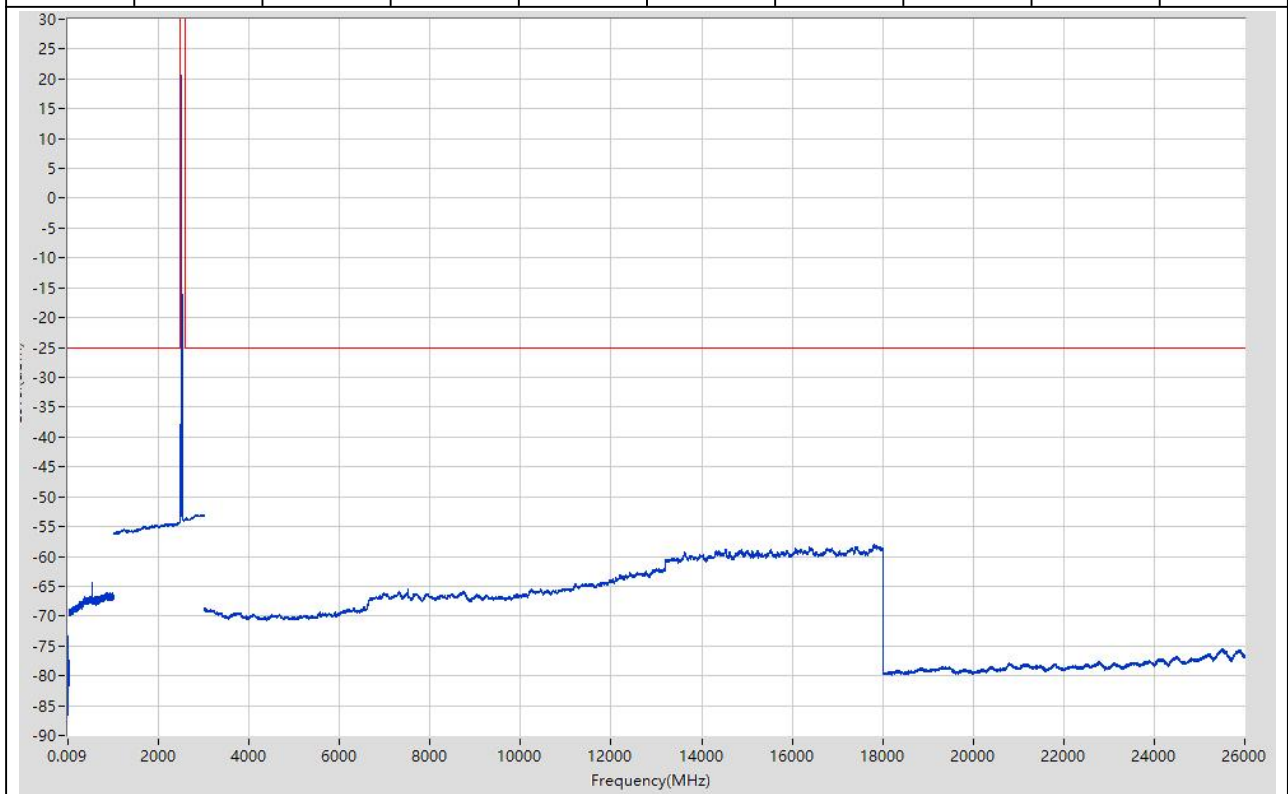




#### 4.19. LTE Spurious Emission at Antenna

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

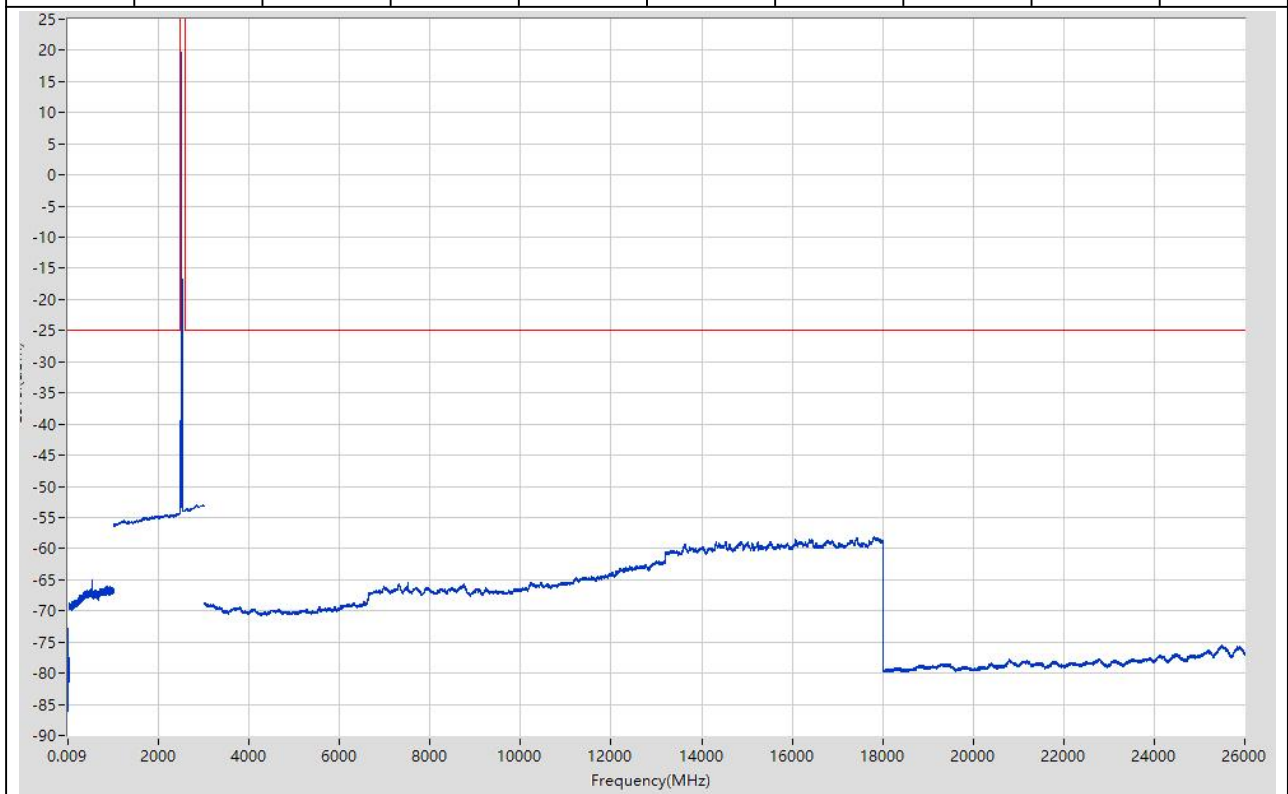
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -73.47      | -25         | 48.47       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -73.33      | -25         | 48.33       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 540.5           | -64.47      | -25         | 39.47       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2483            | -37.83      | -25         | 12.83       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2501.025        | 20.55       | 60          | 39.45       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2990            | -53.01      | -25         | 28.01       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11982           | -63.94      | -25         | 38.94       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17801           | -58.07      | -25         | 33.07       | Pass    | 14002       |



#### 4.20. LTE Spurious Emission at Antenna

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

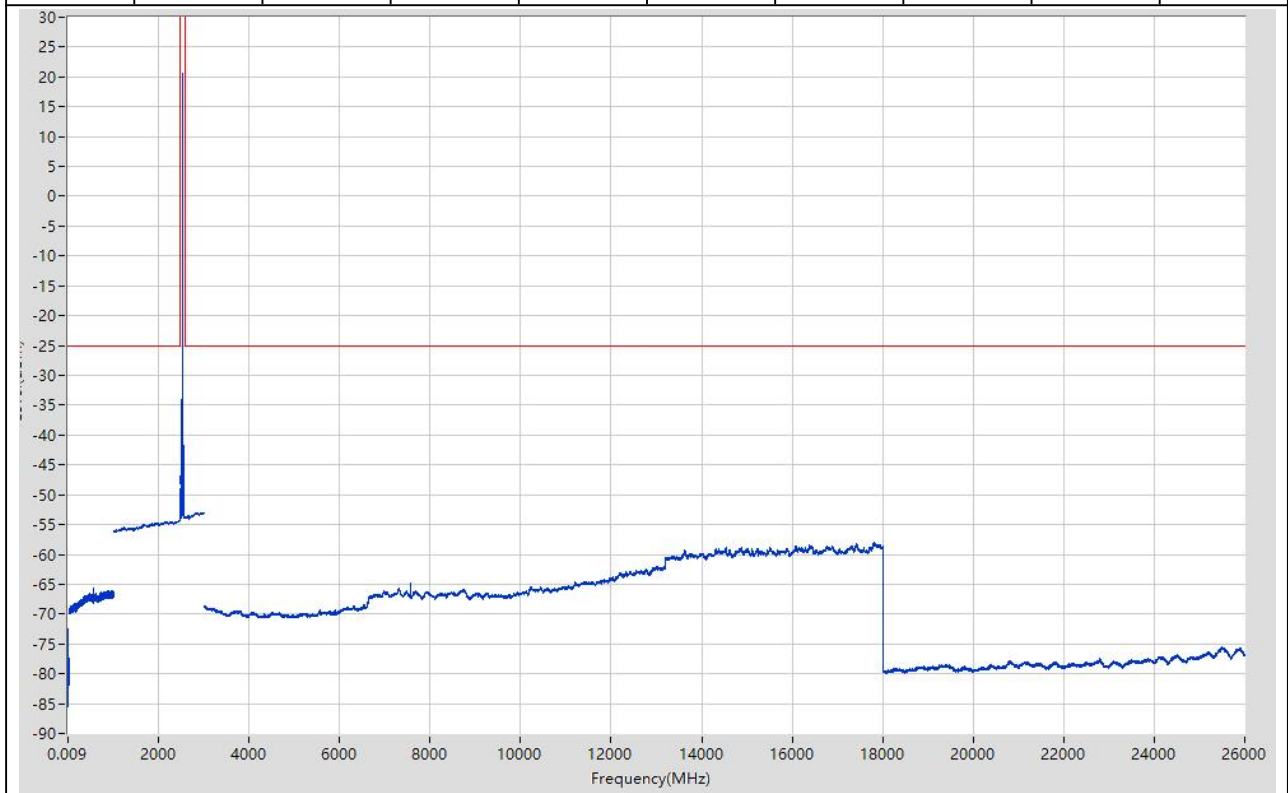
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -73.07      | -25         | 48.07       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.22            | -72.8       | -25         | 47.8        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 540.5           | -64.95      | -25         | 39.95       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2483            | -39.45      | -25         | 14.45       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2501.025        | 19.63       | 60          | 40.37       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2982            | -53.04      | -25         | 28.04       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11985           | -63.98      | -25         | 38.98       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17803           | -58.07      | -25         | 33.07       | Pass    | 14002       |



#### 4.21. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:21100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position: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           | -72.52      | -25         | 47.52       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.63      | -25         | 47.63       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 565.5           | -65.66      | -25         | 40.66       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -49.08      | -25         | 24.08       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2526            | 20.59       | 60          | 39.41       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2849            | -53.04      | -25         | 28.04       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11978           | -63.97      | -25         | 38.97       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17801           | -57.96      | -25         | 32.96       | Pass    | 14002       |



#### 4.22. 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      | 0.01            | -73.13      | -25         | 48.13       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.45      | -25         | 47.45       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 565.5           | -65.9       | -25         | 40.9        | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -51.19      | -25         | 26.19       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2526            | 19.6        | 60          | 40.4        | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2982            | -53.05      | -25         | 28.05       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11975           | -63.98      | -25         | 38.98       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17804           | -58.1       | -25         | 33.1        | Pass    | 14002       |

