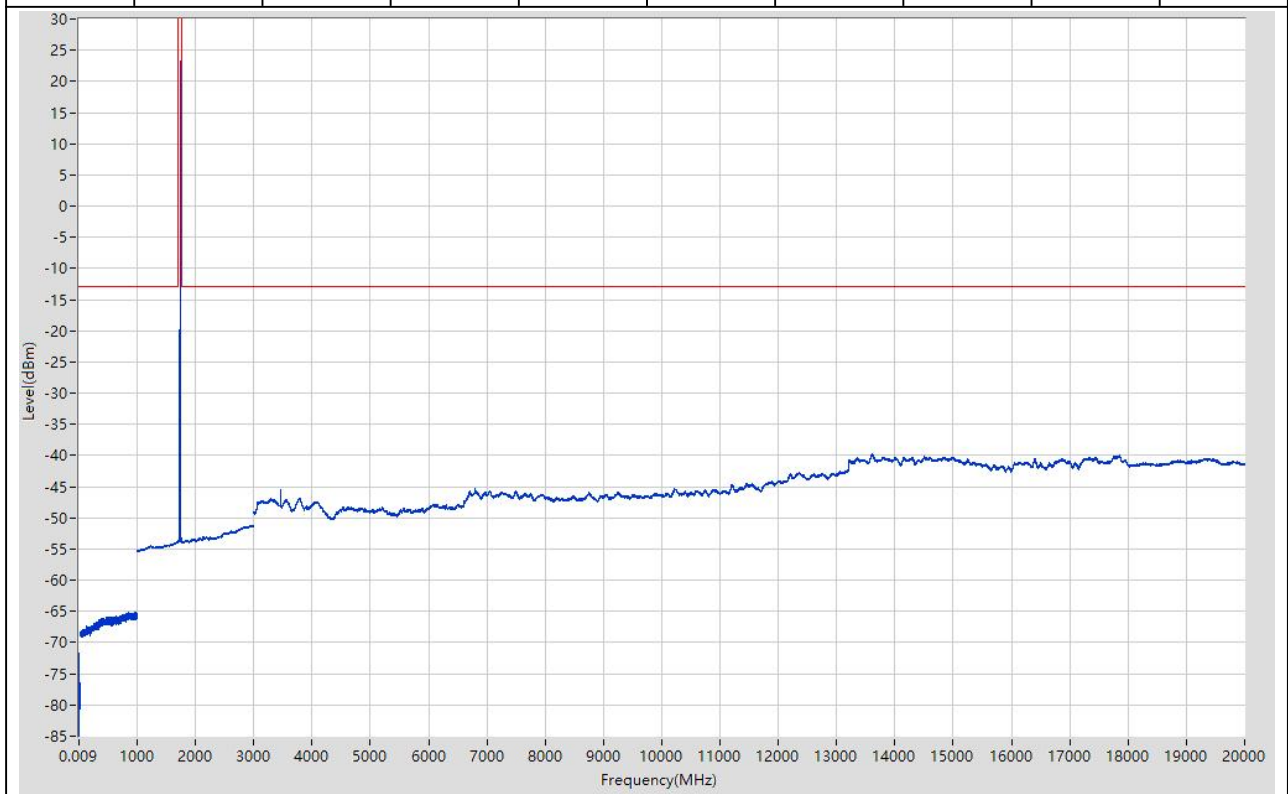


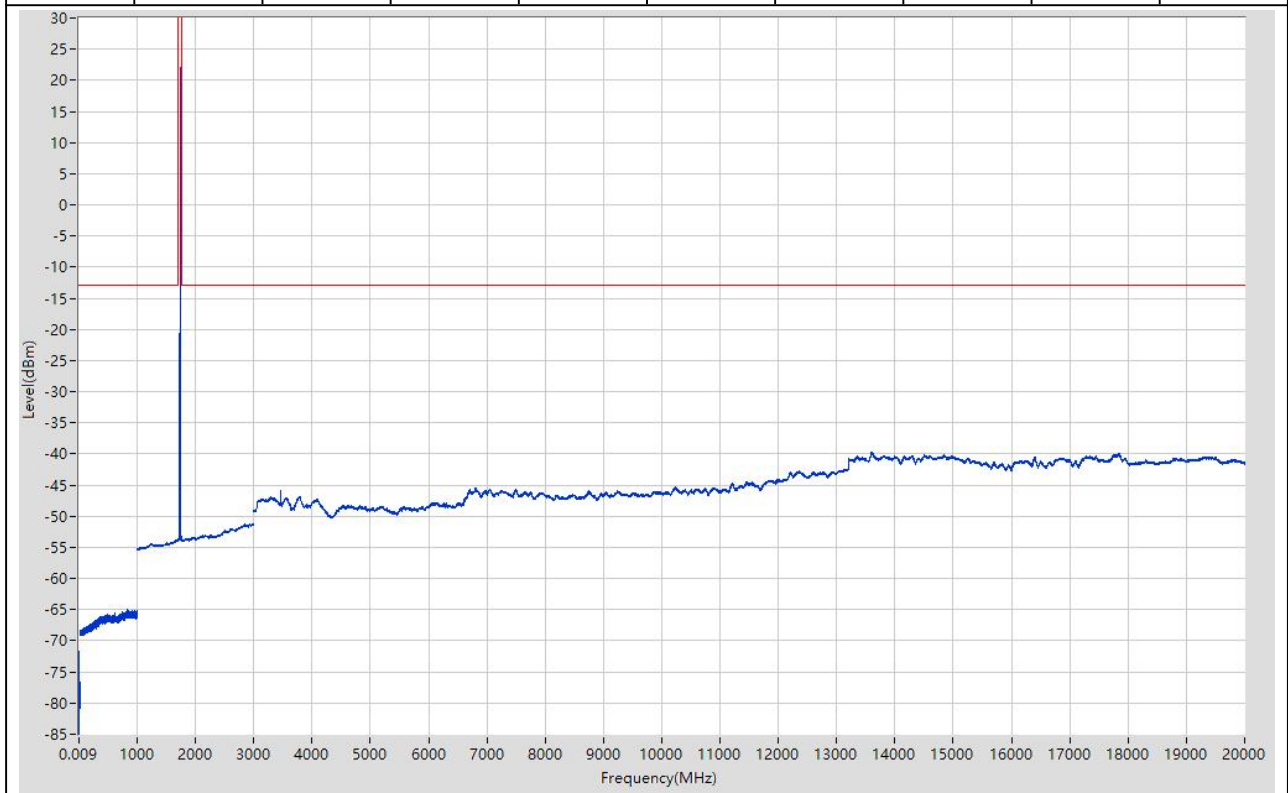
### 9.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -73.08      | -13         | 60.08       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.61      | -13         | 58.61       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 957.772         | -65.2       | -13         | 52.2        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -53.75      | -13         | 40.75       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1732.013        | 23.15       | 60          | 36.85       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2985            | -51.24      | -13         | 38.24       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44.13      | -13         | 31.13       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.68      | -13         | 26.68       | Pass    | 8001        |



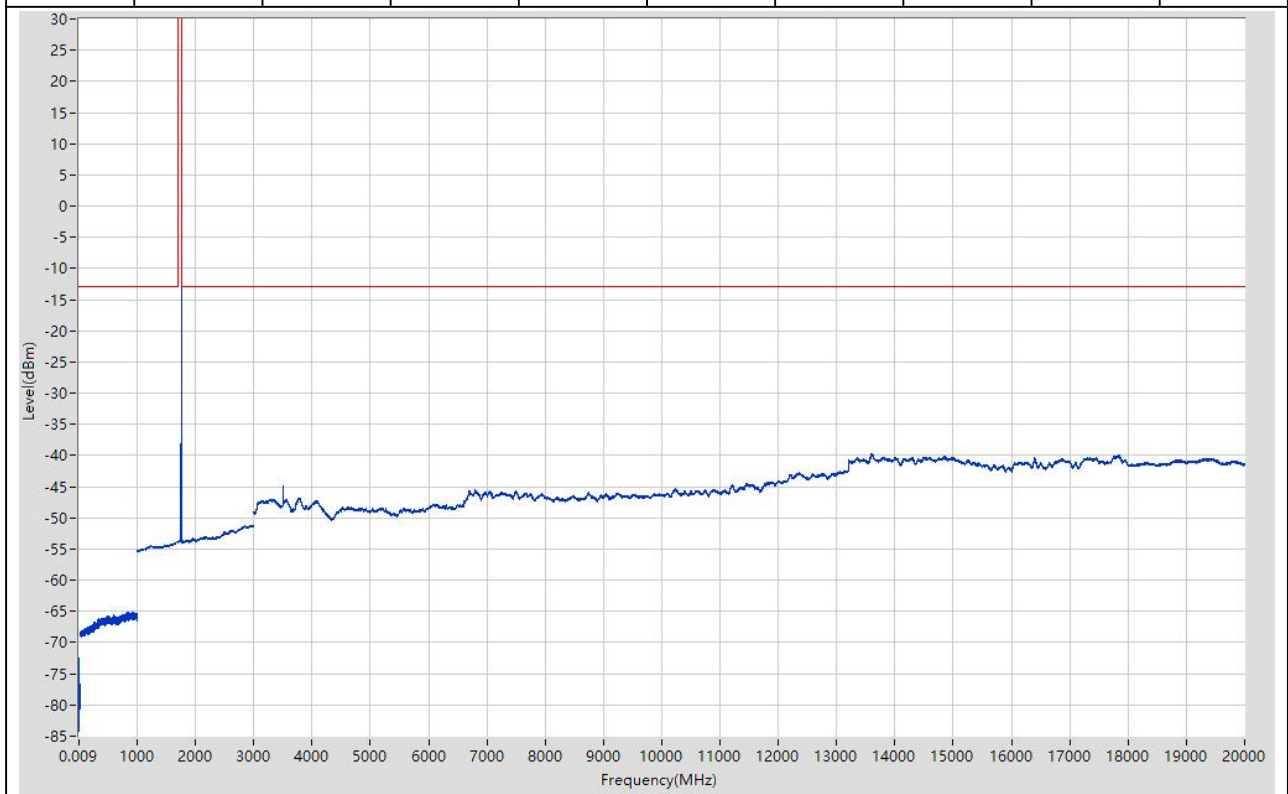
#### 9.4 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -71.72      | -13         | 58.72       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -72.41      | -13         | 59.41       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 836.4           | -65.02      | -13         | 52.02       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1680            | -53.74      | -13         | 40.74       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1732.013        | 22.14       | 60          | 37.86       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2986            | -51.25      | -13         | 38.25       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44.08      | -13         | 31.08       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13599           | -39.66      | -13         | 26.66       | Pass    | 8001        |



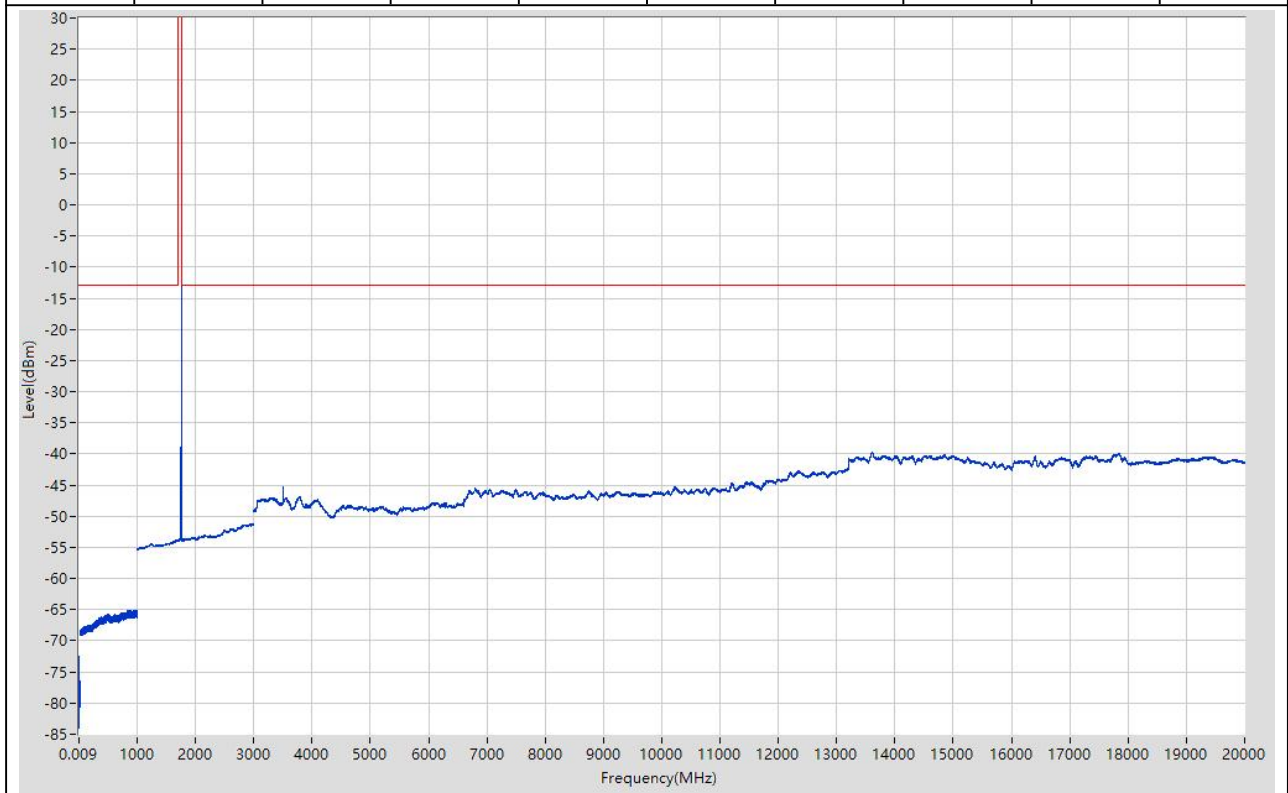
**9.5 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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            | -72.72      | -13         | 59.72       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.25            | -72.54      | -13         | 59.54       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 847.6           | -65.12      | -13         | 52.12       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1677            | -53.76      | -13         | 40.76       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1753.788        | 23.24       | 60          | 36.76       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2988            | -51.2       | -13         | 38.2        | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44.06      | -13         | 31.06       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.68      | -13         | 26.68       | Pass    | 8001        |



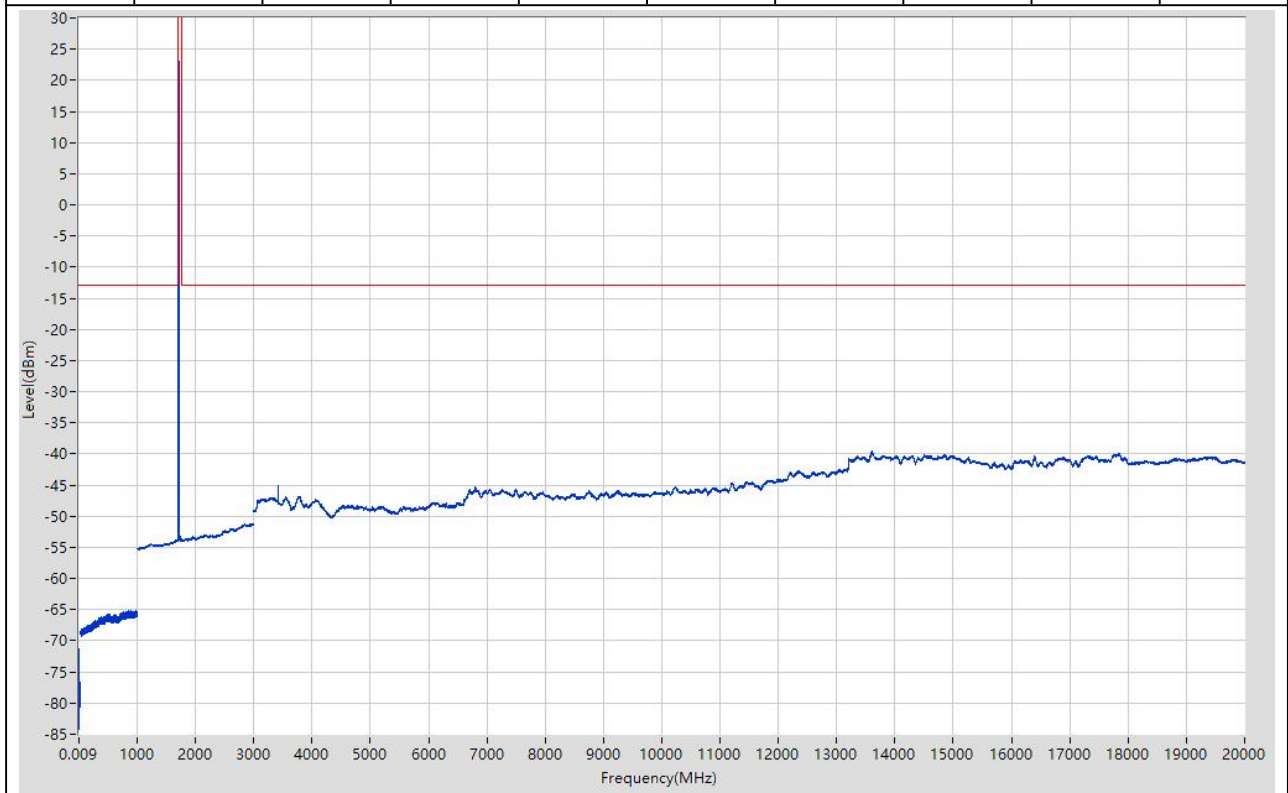
## 9.6 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.45      | -13         | 59.45       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.44      | -13         | 59.44       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 975.584         | -65.11      | -13         | 52.11       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1677            | -53.76      | -13         | 40.76       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1753.788        | 22.32       | 60          | 37.68       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2957            | -51.28      | -13         | 38.28       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11990           | -44.12      | -13         | 31.12       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.63      | -13         | 26.63       | Pass    | 8001        |



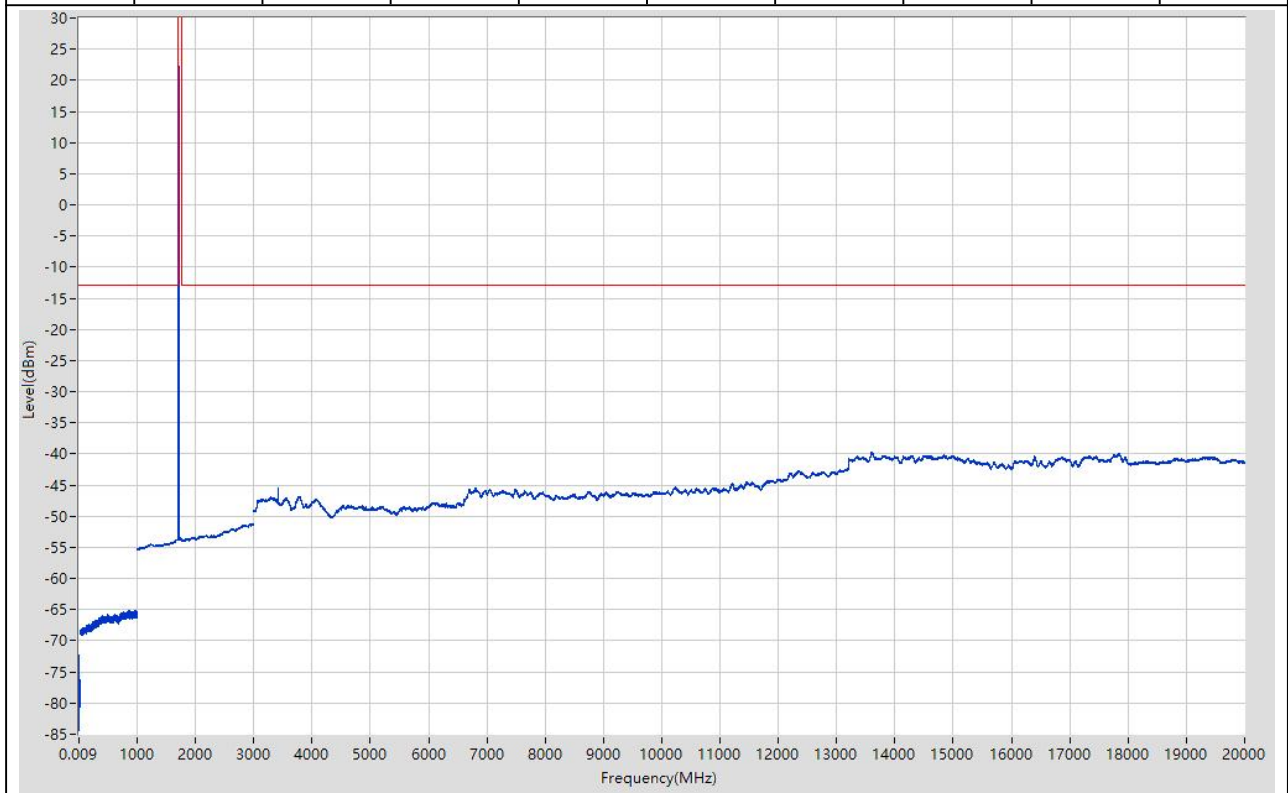
## 9.7 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.05      | -13         | 59.05       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.29      | -13         | 58.29       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849.4           | -65.2       | -13         | 52.2        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -53.15      | -13         | 40.15       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 22.99       | 60          | 37.01       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2991            | -51.25      | -13         | 38.25       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44.09      | -13         | 31.09       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.57      | -13         | 26.57       | Pass    | 8001        |



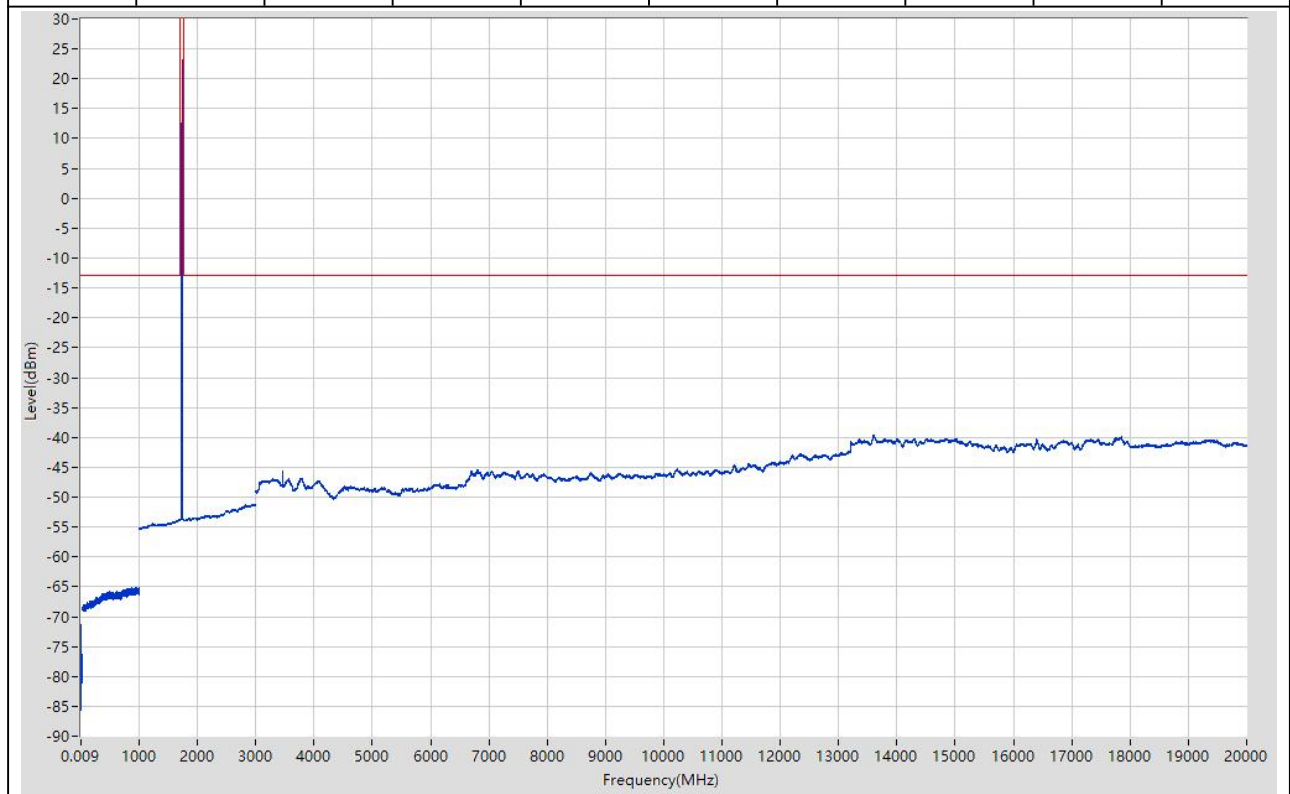
## 9.8 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -72.26      | -13         | 59.26       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.29      | -13         | 59.29       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 961.975         | -65.15      | -13         | 52.15       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -53.22      | -13         | 40.22       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 22.23       | 60          | 37.77       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2989            | -51.24      | -13         | 38.24       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11991           | -44.07      | -13         | 31.07       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.63      | -13         | 26.63       | Pass    | 8001        |



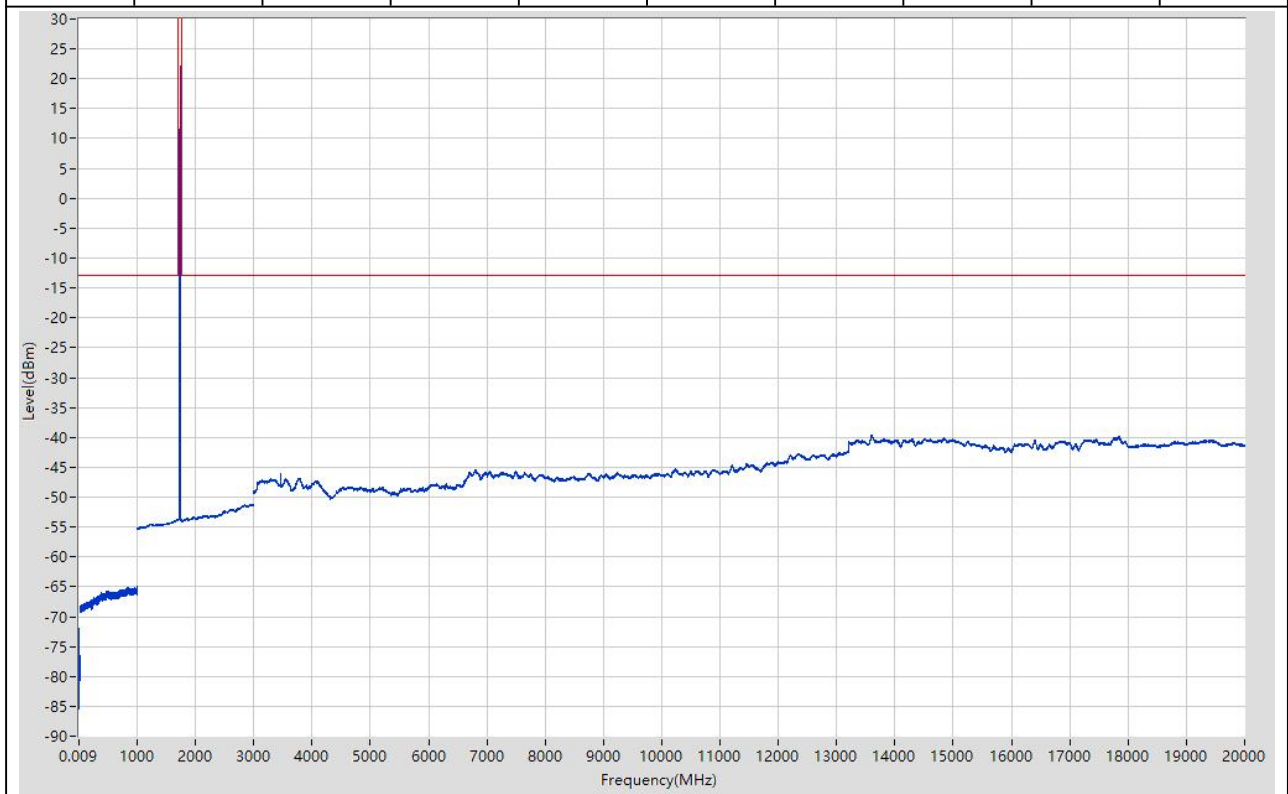
### 9.9 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:9, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -71.41      | -13         | 58.41       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.28      | -13         | 59.28       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 996.097         | -65.11      | -13         | 52.11       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1683            | -53.76      | -13         | 40.76       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 23.16       | 60          | 36.84       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2991            | -51.18      | -13         | 38.18       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11991           | -44.15      | -13         | 31.15       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.62      | -13         | 26.62       | Pass    | 8001        |



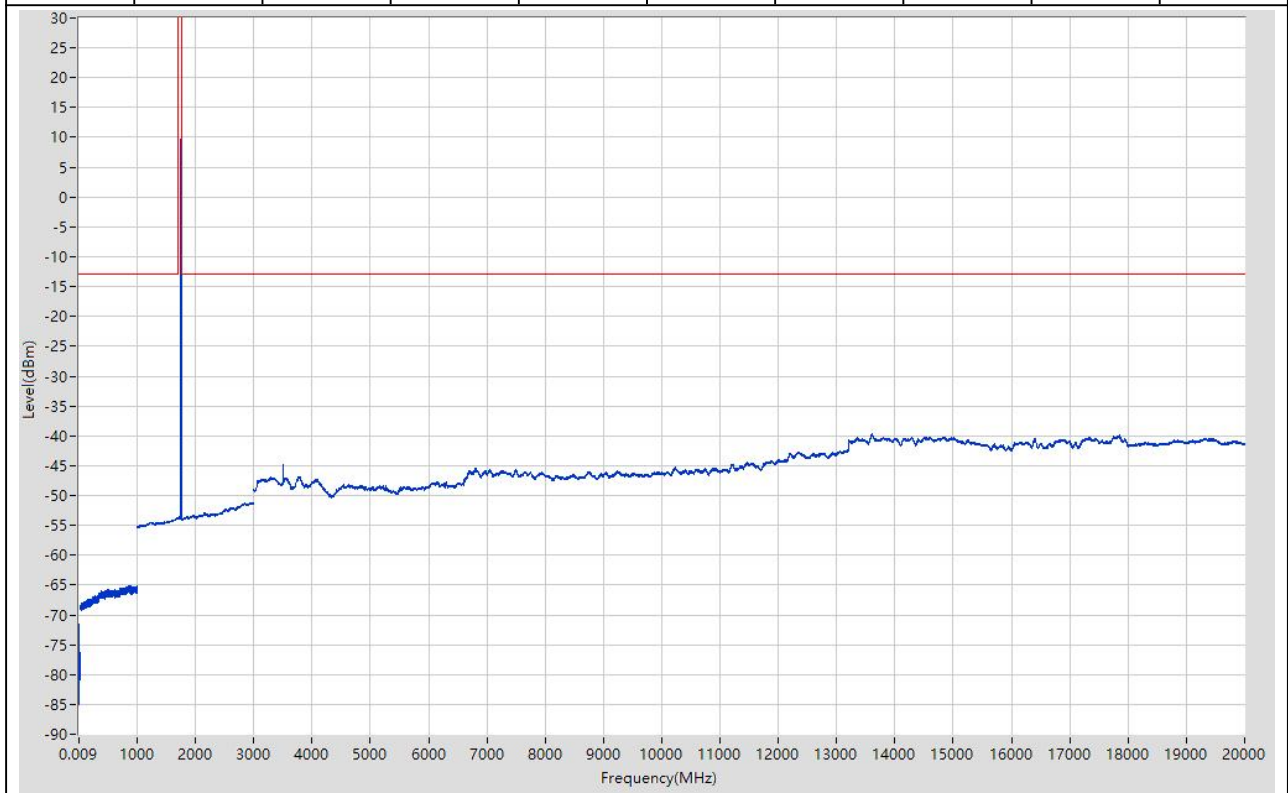
## 9.10 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.1       | -13         | 59.1        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.92      | -13         | 58.92       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 992.795         | -64.97      | -13         | 51.97       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -53.75      | -13         | 40.75       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 22.18       | 60          | 37.82       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2965            | -51.25      | -13         | 38.25       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44.03      | -13         | 31.03       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.66      | -13         | 26.66       | Pass    | 8001        |



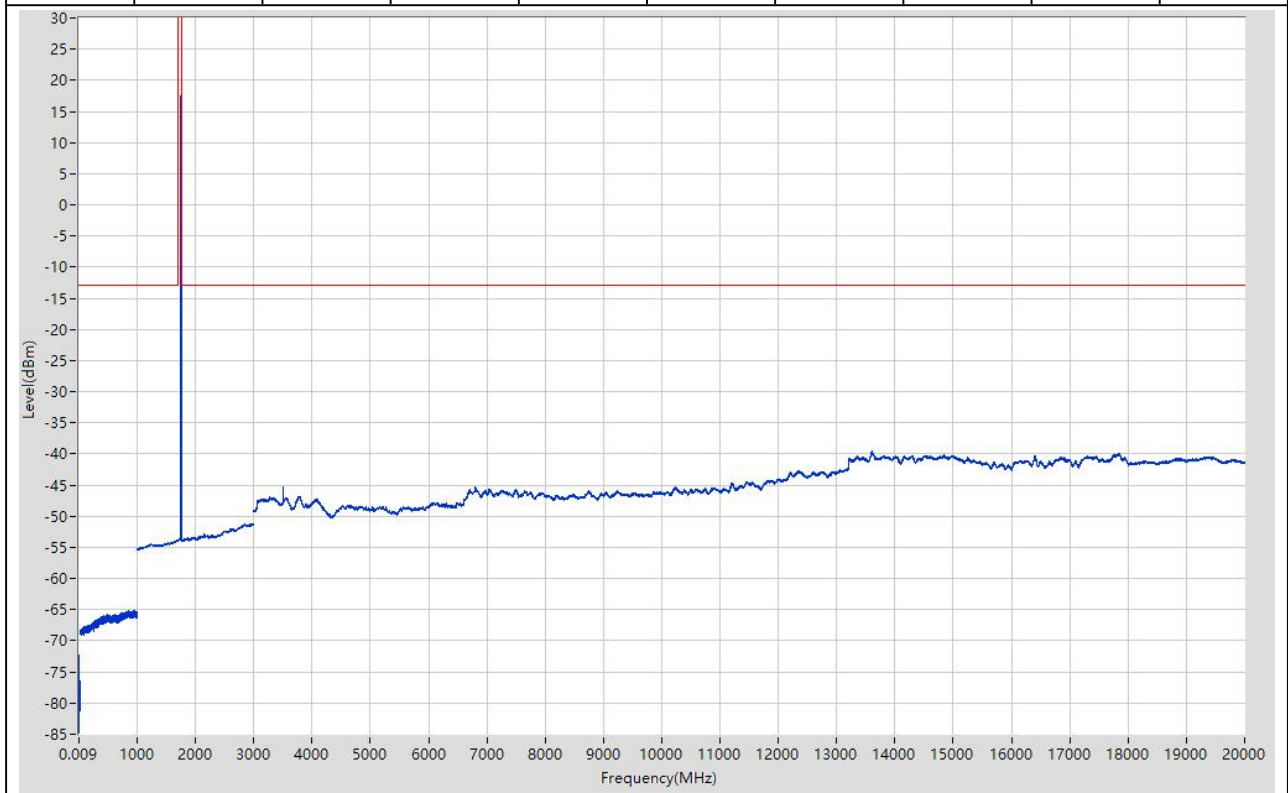
### 9.11 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -71.52      | -13         | 58.52       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.2       | -13         | 59.2        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 850.501         | -65.11      | -13         | 52.11       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1680            | -53.71      | -13         | 40.71       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1752.163        | 23.17       | 60          | 36.83       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2983            | -51.21      | -13         | 38.21       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.14      | -13         | 31.14       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13609           | -39.69      | -13         | 26.69       | Pass    | 8001        |



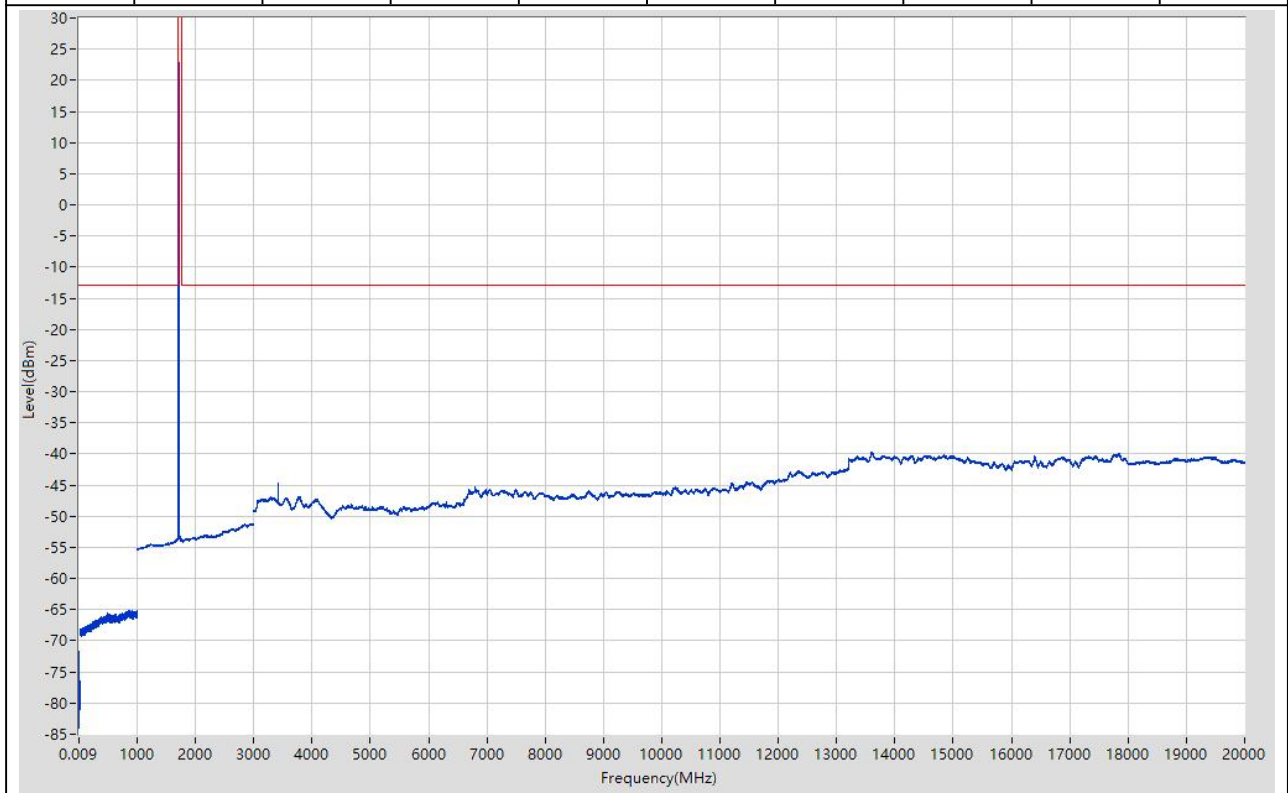
## 9.12 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.58      | -13         | 59.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.32      | -13         | 59.32       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 839.2           | -65.1       | -13         | 52.1        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1678            | -53.75      | -13         | 40.75       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1752.163        | 22.28       | 60          | 37.72       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2984            | -51.2       | -13         | 38.2        | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44.04      | -13         | 31.04       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.57      | -13         | 26.57       | Pass    | 8001        |



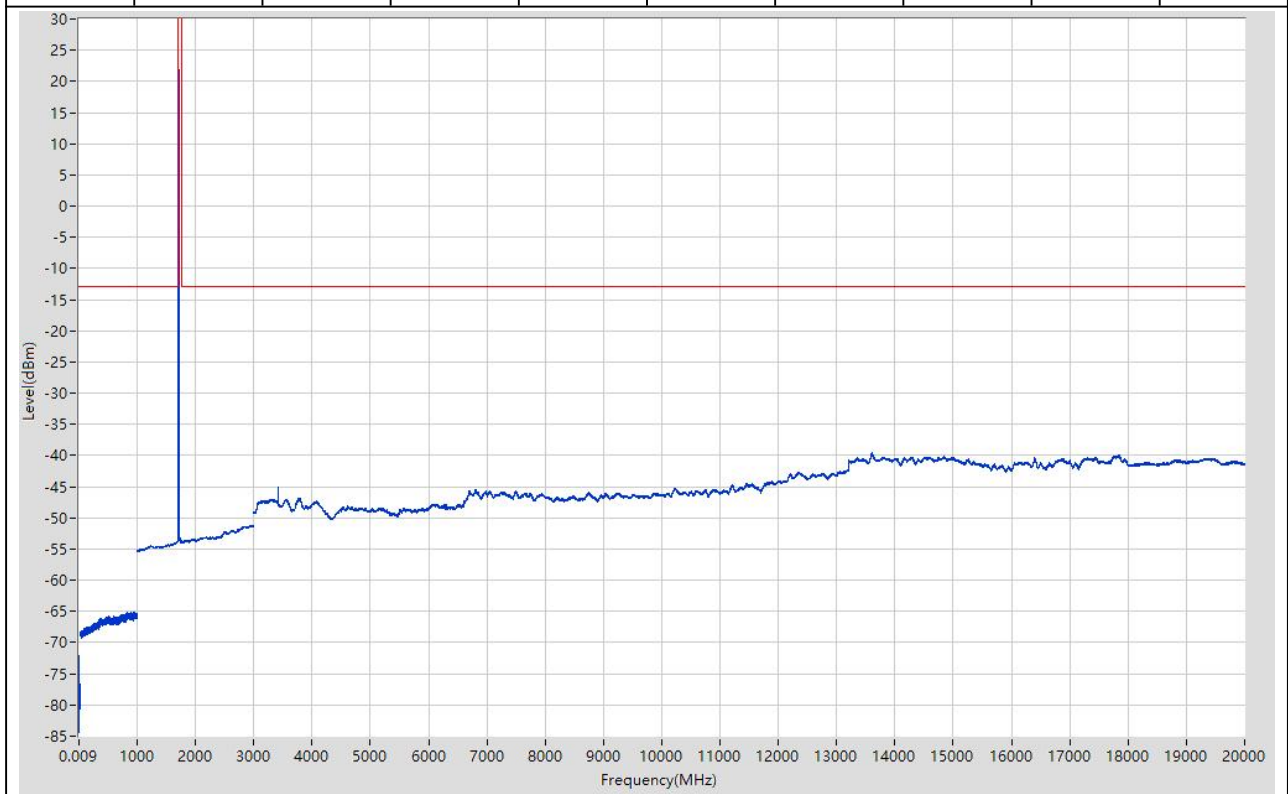
### 9.13 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:13, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -71.61      | -13         | 58.61       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.85      | -13         | 58.85       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 842.2           | -65.07      | -13         | 52.07       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -52.79      | -13         | 39.79       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 22.78       | 60          | 37.22       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2989            | -51.2       | -13         | 38.2        | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -44.11      | -13         | 31.11       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.68      | -13         | 26.68       | Pass    | 8001        |



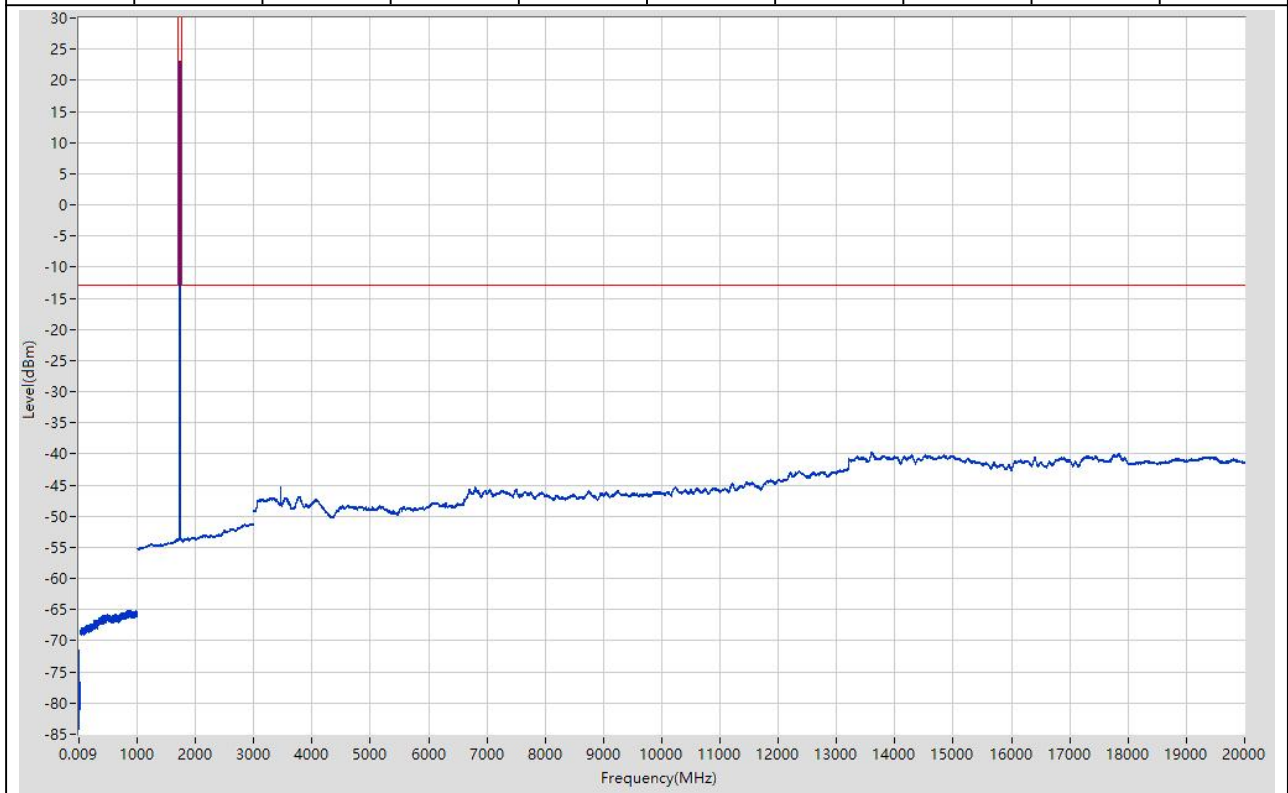
### 9.14 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -72.45      | -13         | 59.45       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -72.12      | -13         | 59.12       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 955.17          | -65.17      | -13         | 52.17       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -52.95      | -13         | 39.95       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.4          | 21.92       | 60          | 38.08       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2978            | -51.23      | -13         | 38.23       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11993           | -44.16      | -13         | 31.16       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.57      | -13         | 26.57       | Pass    | 8001        |



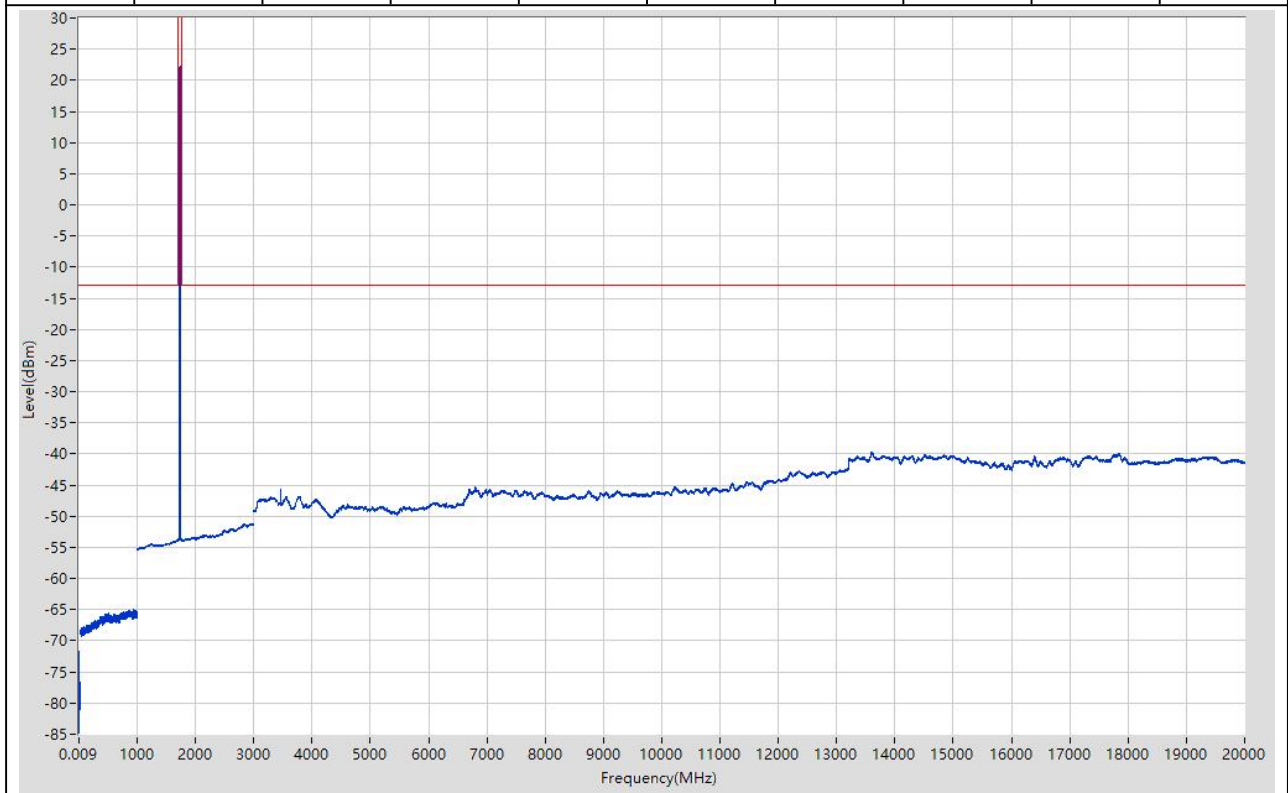
### 9.15 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:15, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -72.83      | -13         | 59.83       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.55      | -13         | 58.55       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 843.9           | -65.1       | -13         | 52.1        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1680            | -53.72      | -13         | 40.72       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1730.388        | 23.02       | 60          | 36.98       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2997            | -51.2       | -13         | 38.2        | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -44.04      | -13         | 31.04       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.65      | -13         | 26.65       | Pass    | 8001        |



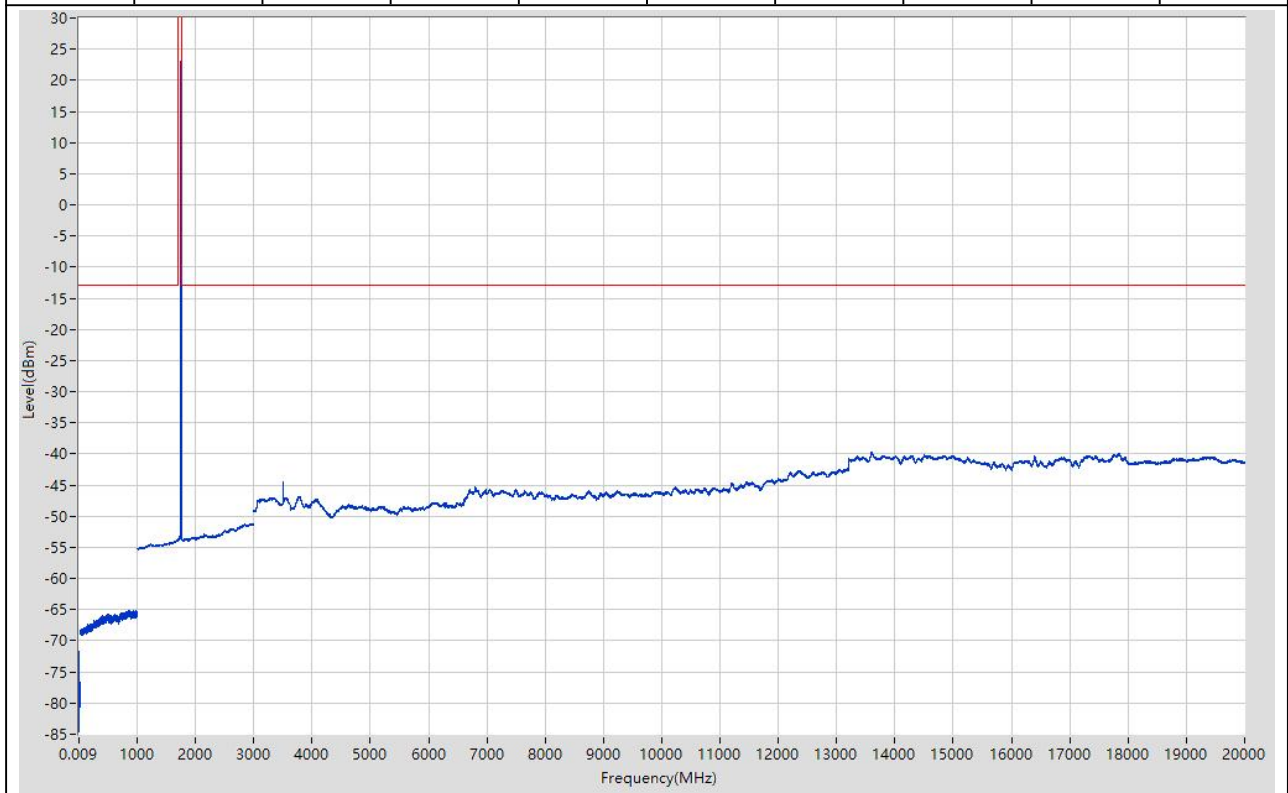
### 9.16 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -72.16      | -13         | 59.16       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.74      | -13         | 58.74       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 934.857         | -64.98      | -13         | 51.98       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1687            | -53.75      | -13         | 40.75       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1730.388        | 22.18       | 60          | 37.82       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2998            | -51.21      | -13         | 38.21       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.05      | -13         | 31.05       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13603           | -39.63      | -13         | 26.63       | Pass    | 8001        |



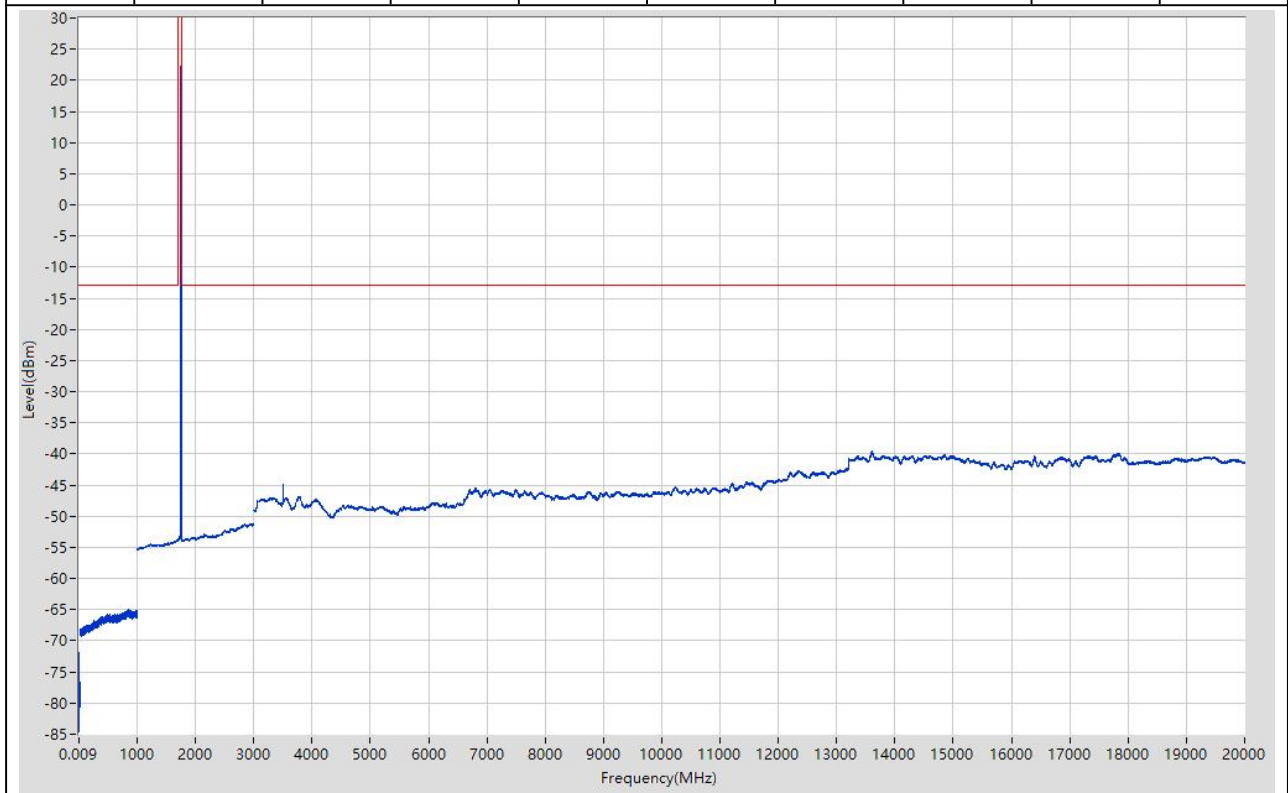
### 9.17 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -71.99      | -13         | 58.99       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.69      | -13         | 58.69       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 846             | -65.15      | -13         | 52.15       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1678            | -53.73      | -13         | 40.73       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1750.375        | 23.08       | 60          | 36.92       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2988            | -51.21      | -13         | 38.21       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -43.95      | -13         | 30.95       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13598           | -39.62      | -13         | 26.62       | Pass    | 8001        |



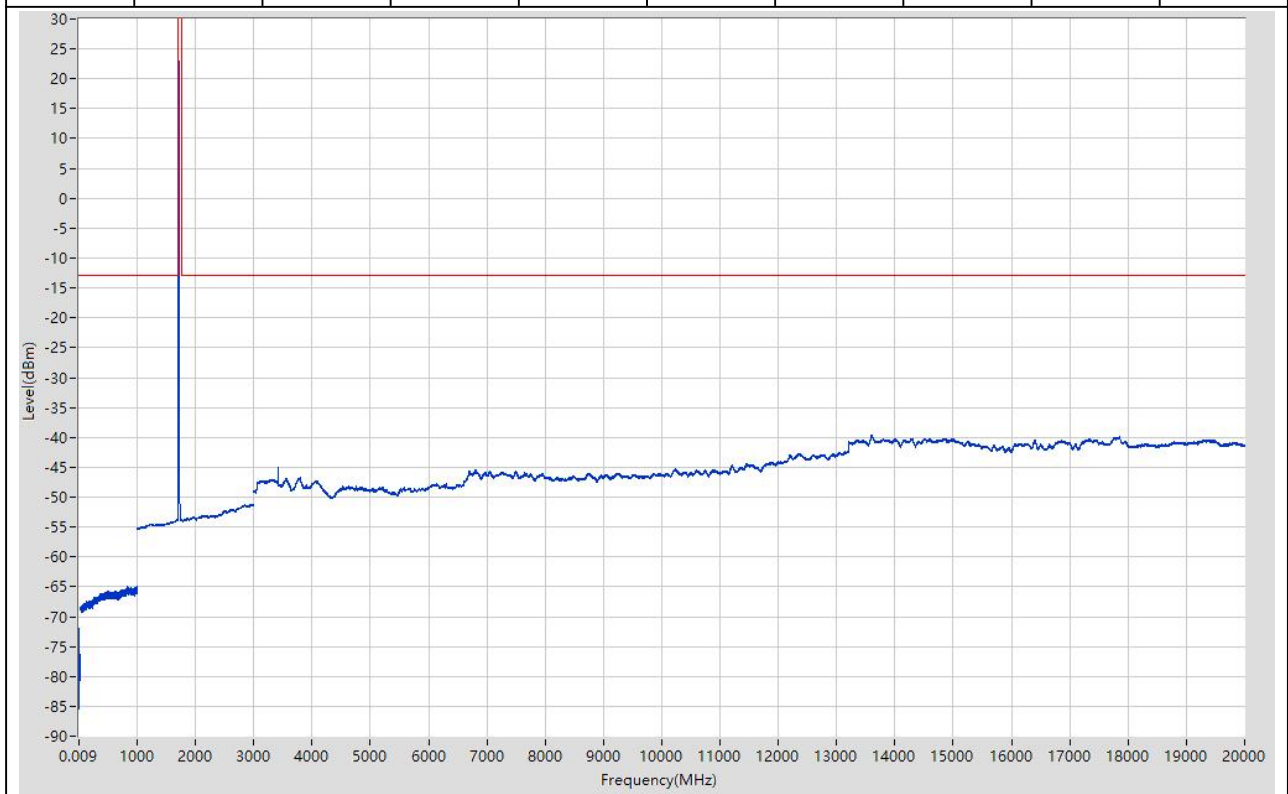
### 9.18 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -72.16      | -13         | 59.16       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.83      | -13         | 58.83       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 847.7           | -64.99      | -13         | 51.99       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1677            | -53.76      | -13         | 40.76       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1750.375        | 22.29       | 60          | 37.71       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2987            | -51.19      | -13         | 38.19       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -44.1       | -13         | 31.1        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.6       | -13         | 26.6        | Pass    | 8001        |



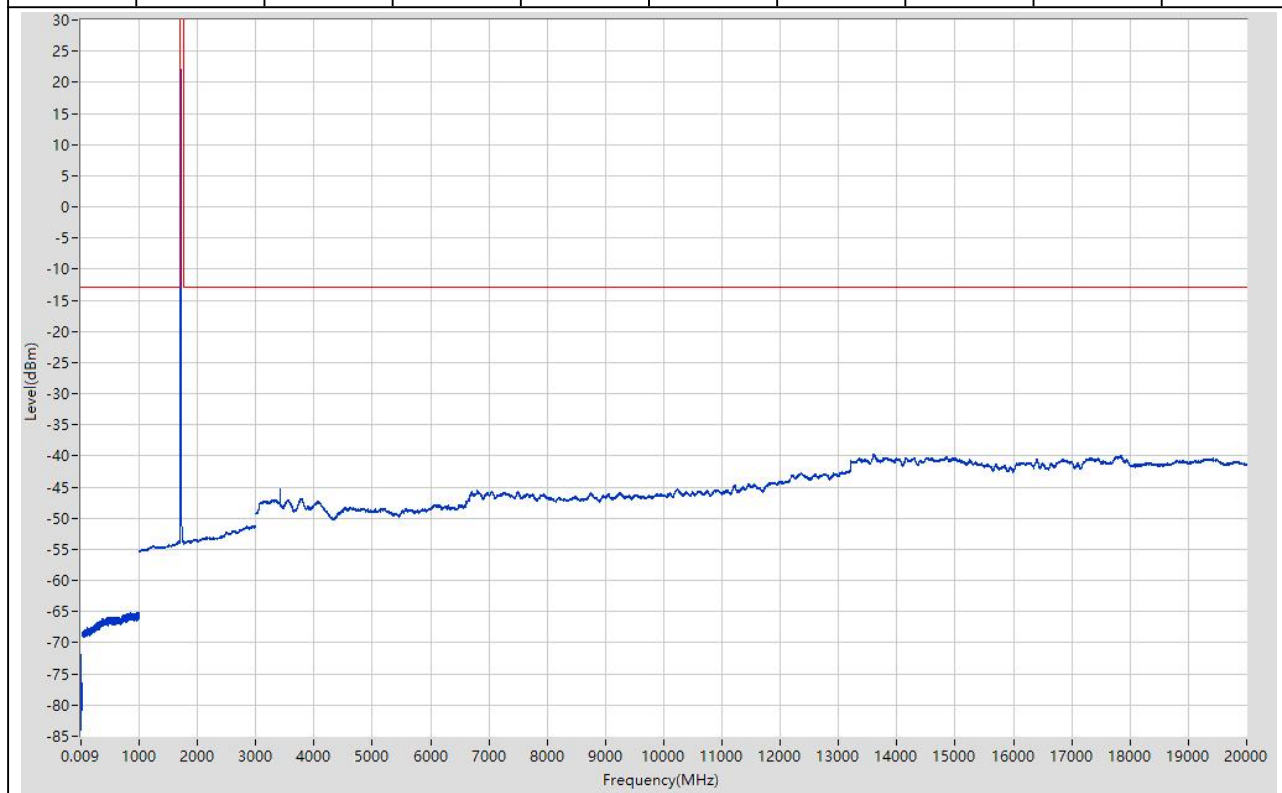
**9.19 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:19, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.69      | -13         | 59.69       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.91      | -13         | 58.91       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 834.2           | -64.96      | -13         | 51.96       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -45.4       | -13         | 32.4        | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.563        | 22.96       | 60          | 37.04       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2988            | -51.2       | -13         | 38.2        | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.09      | -13         | 31.09       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13606           | -39.66      | -13         | 26.66       | Pass    | 8001        |



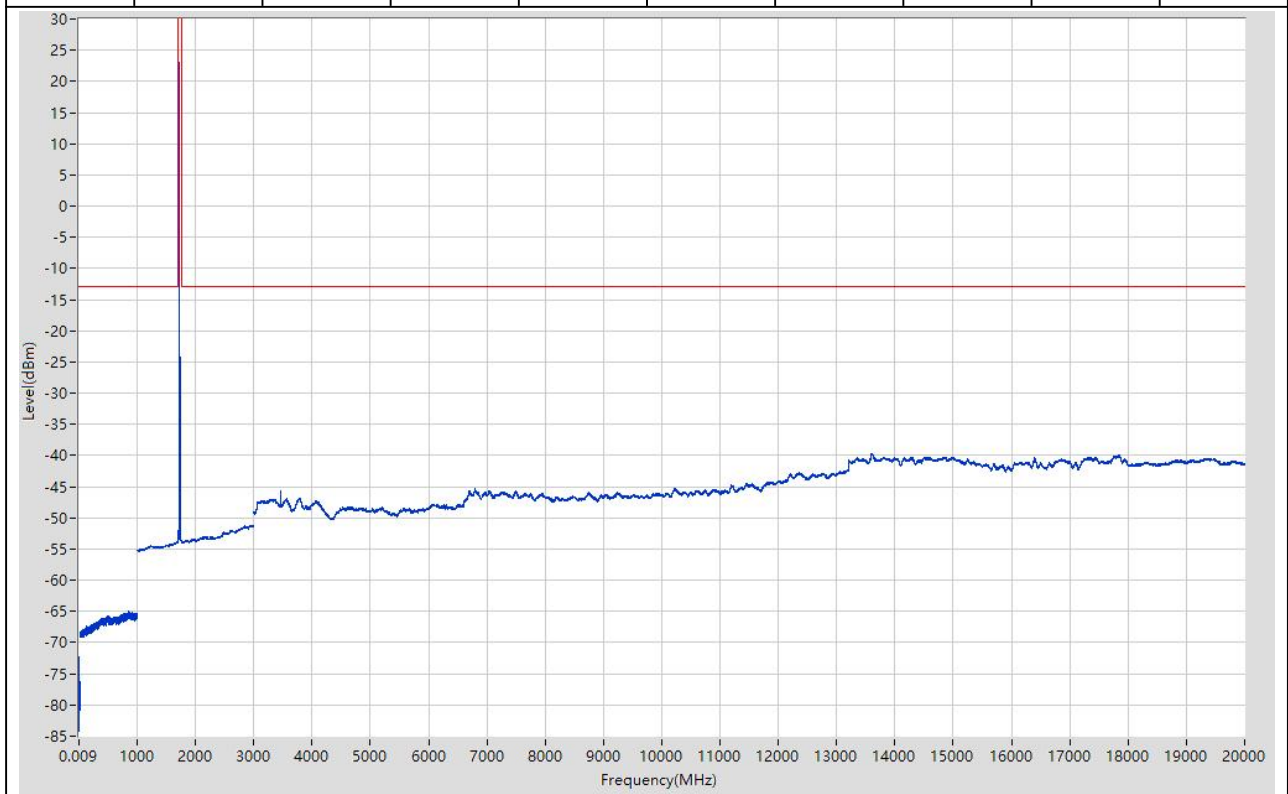
## 9.20 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -72.25      | -13         | 59.25       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.94      | -13         | 58.94       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 854.404         | -65.06      | -13         | 52.06       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -46.59      | -13         | 33.59       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.563        | 22.12       | 60          | 37.88       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2958            | -51.2       | -13         | 38.2        | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11993           | -44.13      | -13         | 31.13       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13599           | -39.63      | -13         | 26.63       | Pass    | 8001        |



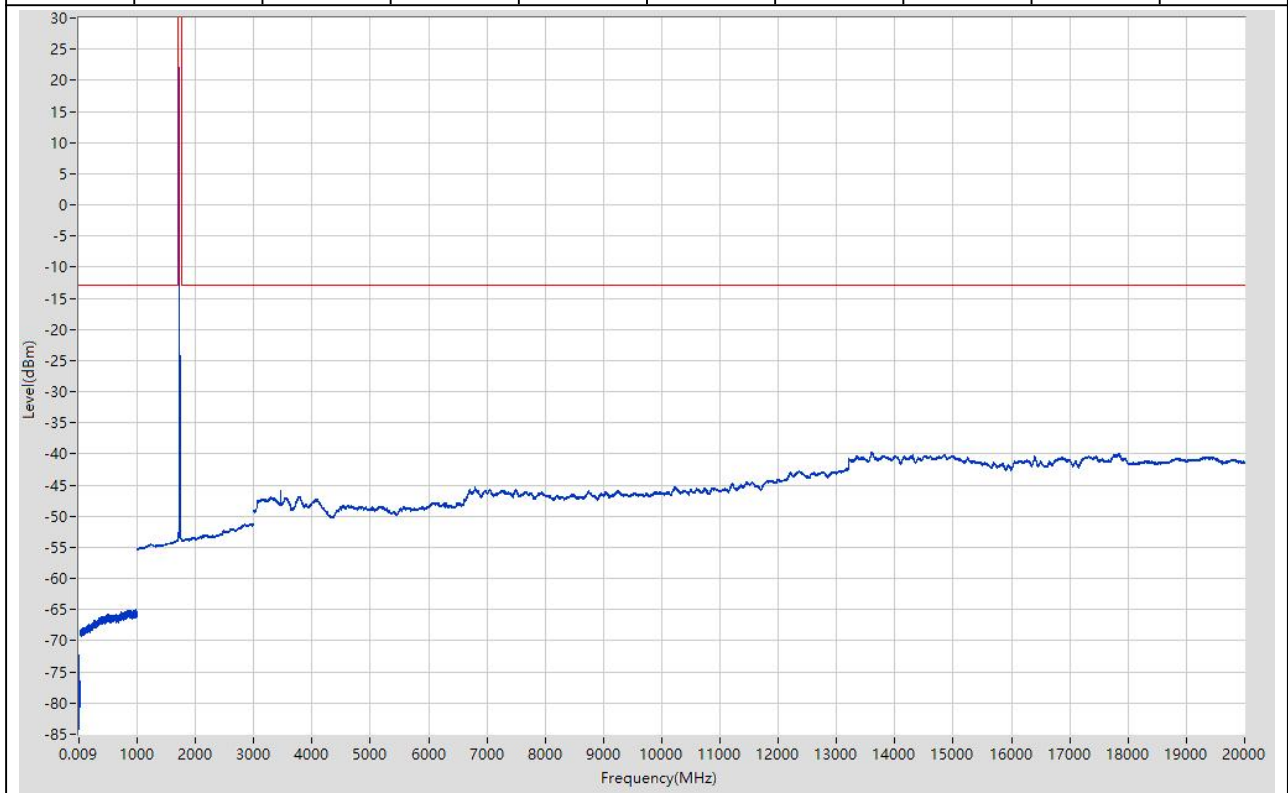
**9.21 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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            | -72.88      | -13         | 59.88       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.22      | -13         | 59.22       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849.901         | -65.02      | -13         | 52.02       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -53.7       | -13         | 40.7        | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1728.113        | 23.1        | 60          | 36.9        | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2987            | -51.18      | -13         | 38.18       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.03      | -13         | 31.03       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.65      | -13         | 26.65       | Pass    | 8001        |



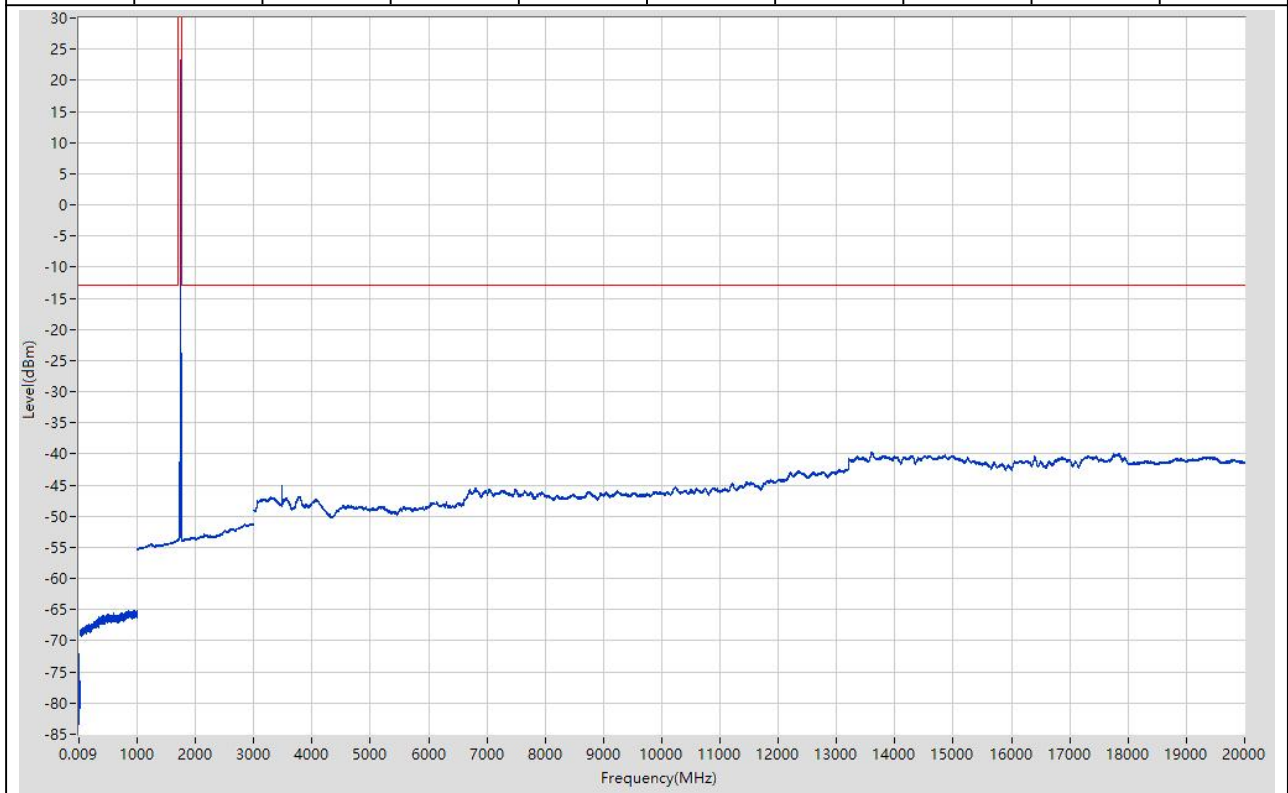
## 9.22 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -72.4       | -13         | 59.4        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.22      | -13         | 59.22       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 982.889         | -65.03      | -13         | 52.03       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -53.71      | -13         | 40.71       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1728.113        | 22.07       | 60          | 37.93       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2993            | -51.18      | -13         | 38.18       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11994           | -44.09      | -13         | 31.09       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.69      | -13         | 26.69       | Pass    | 8001        |



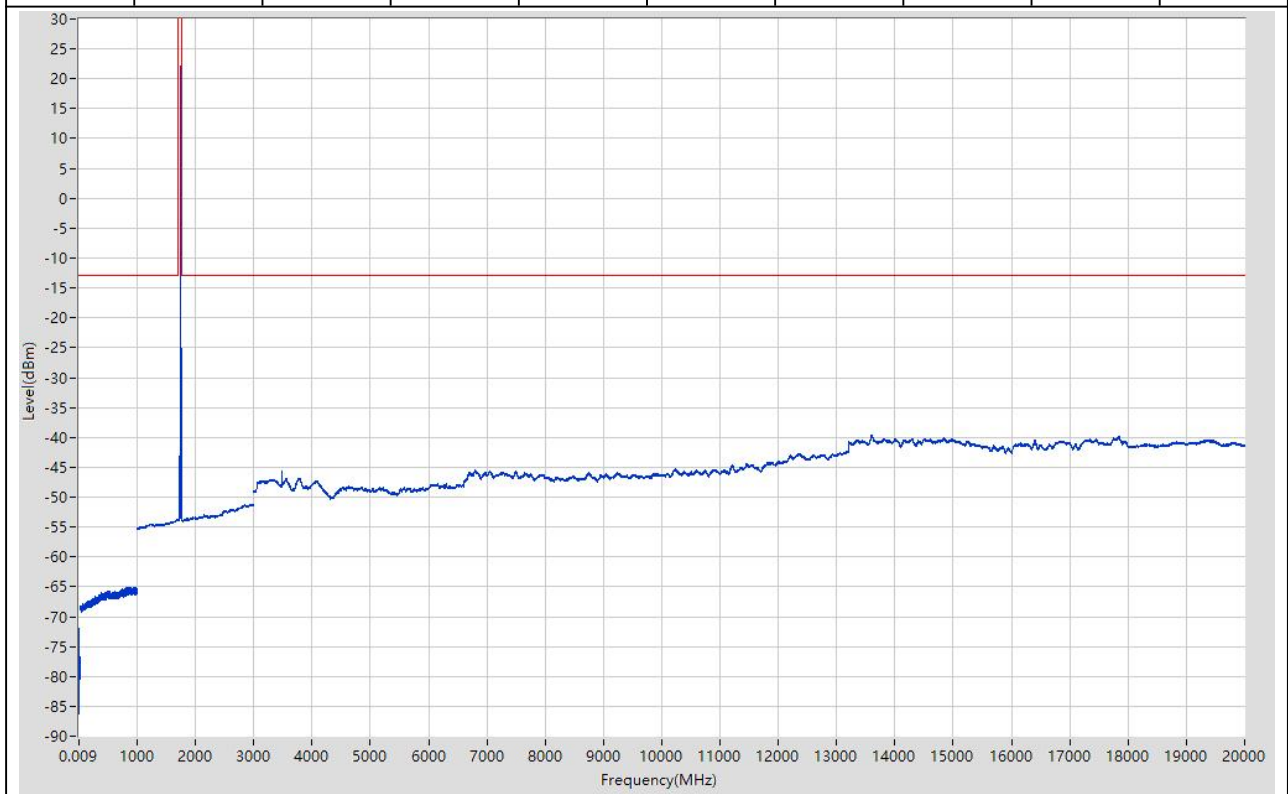
### 9.23 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:23, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -72.43      | -13         | 59.43       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.17      | -13         | 59.17       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 847.9           | -65.1       | -13         | 52.1        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1678            | -53.77      | -13         | 40.77       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1745.5          | 23.16       | 60          | 36.84       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1765            | -48.58      | -13         | 35.58       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.09      | -13         | 31.09       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.62      | -13         | 26.62       | Pass    | 8001        |



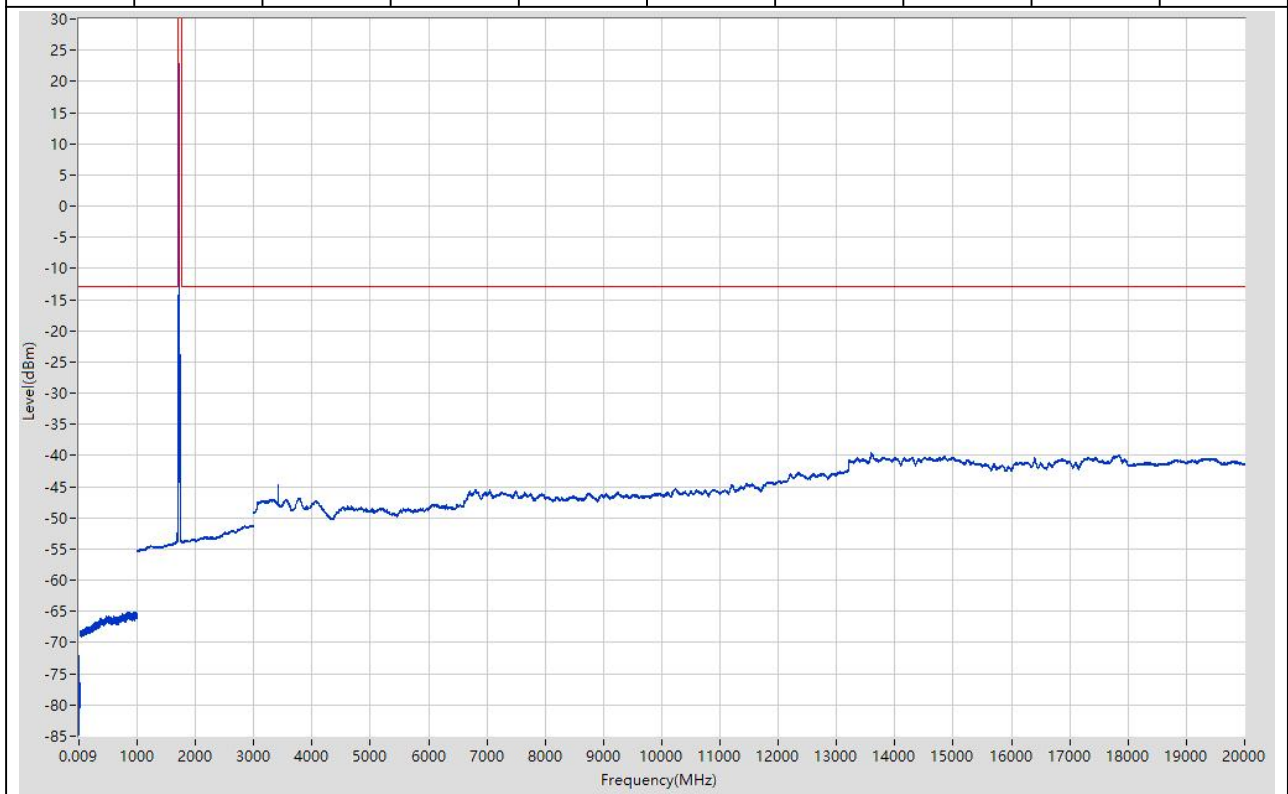
## 9.24 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.013           | -72.28      | -13         | 59.28       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.89      | -13         | 58.89       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 980.887         | -65.15      | -13         | 52.15       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1679            | -53.76      | -13         | 40.76       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1745.5          | 22.21       | 60          | 37.79       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1765            | -49.19      | -13         | 36.19       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11994           | -44.02      | -13         | 31.02       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13597           | -39.69      | -13         | 26.69       | Pass    | 8001        |



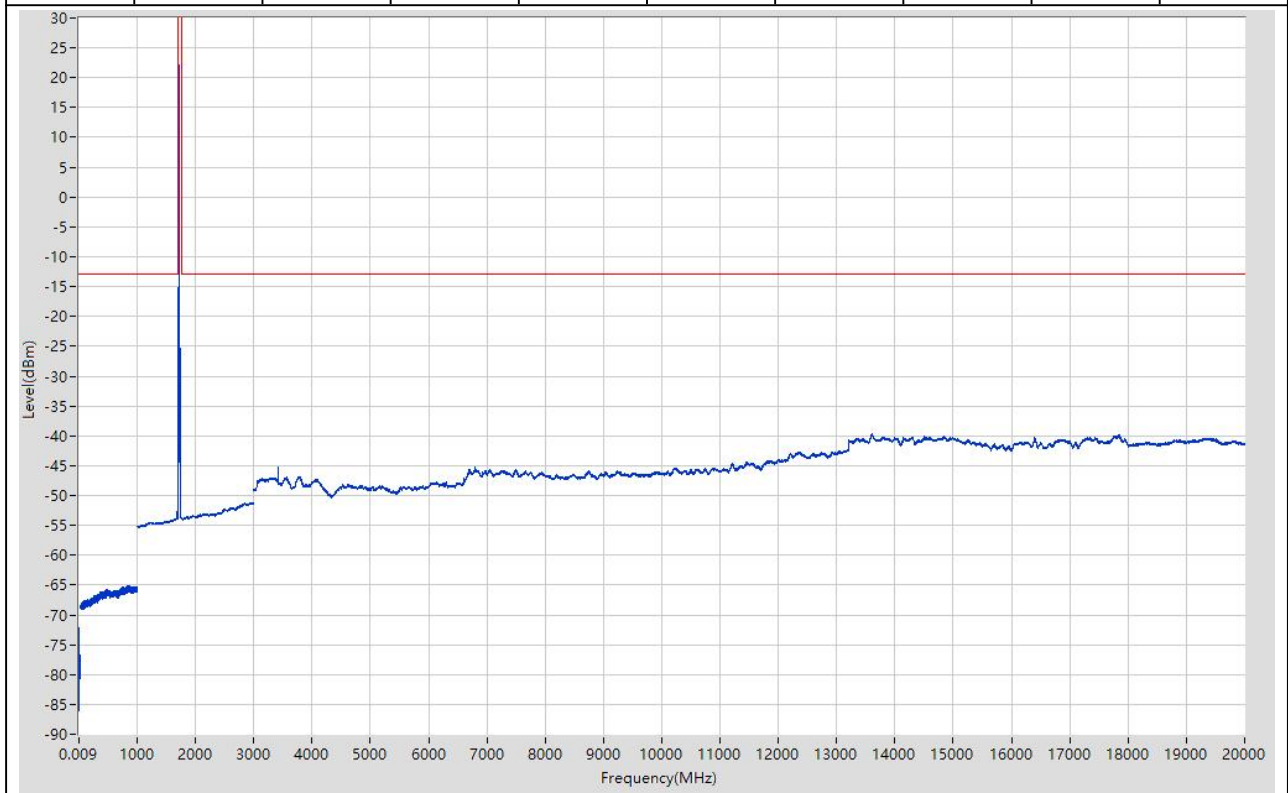
**9.25 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:25, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.013           | -72.42      | -13         | 59.42       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.12      | -13         | 59.12       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 972.782         | -65.16      | -13         | 52.16       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -45.6       | -13         | 32.6        | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.888        | 22.83       | 60          | 37.17       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2994            | -51.19      | -13         | 38.19       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11997           | -44.02      | -13         | 31.02       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13597           | -39.56      | -13         | 26.56       | Pass    | 8001        |



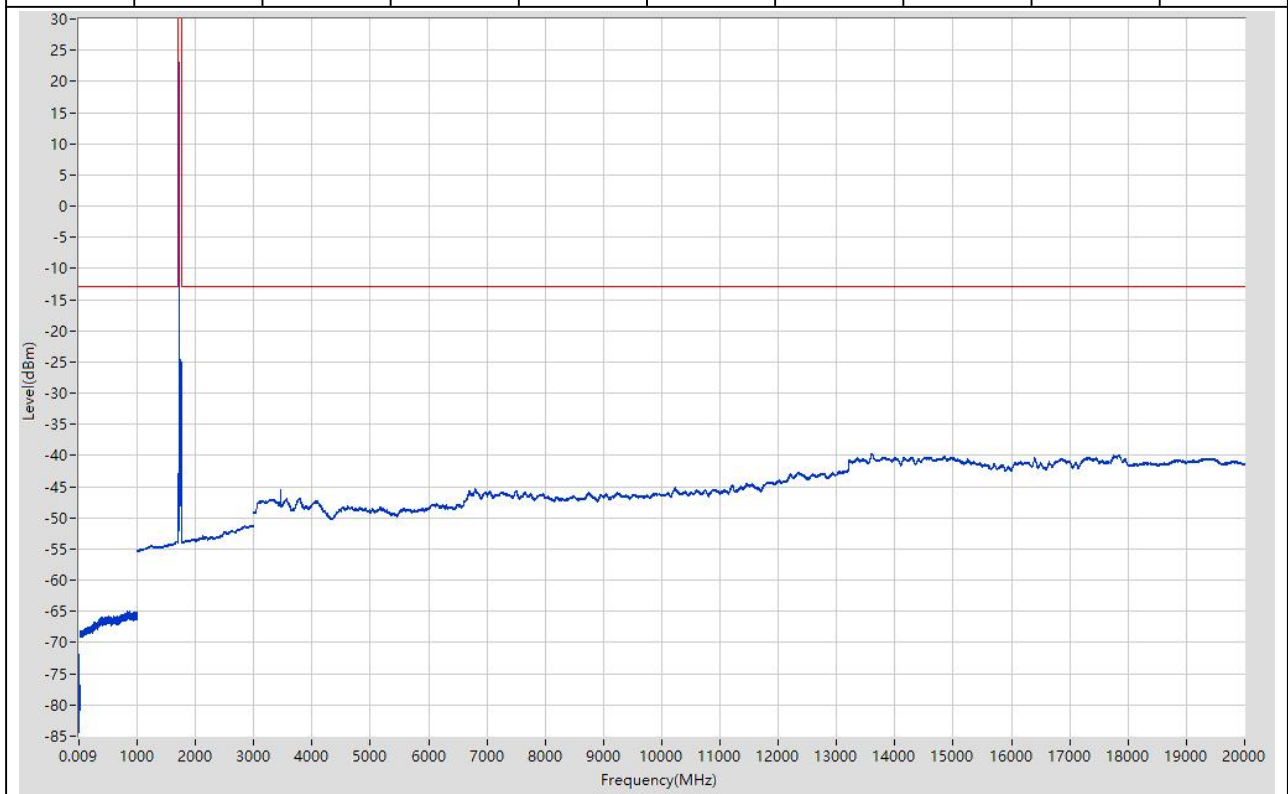
## 9.26 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:26, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -72.49      | -13         | 59.49       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.08      | -13         | 59.08       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 848             | -65.1       | -13         | 52.1        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -46.5       | -13         | 33.5        | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.888        | 22.03       | 60          | 37.97       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2983            | -51.2       | -13         | 38.2        | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11997           | -44.1       | -13         | 31.1        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.61      | -13         | 26.61       | Pass    | 8001        |



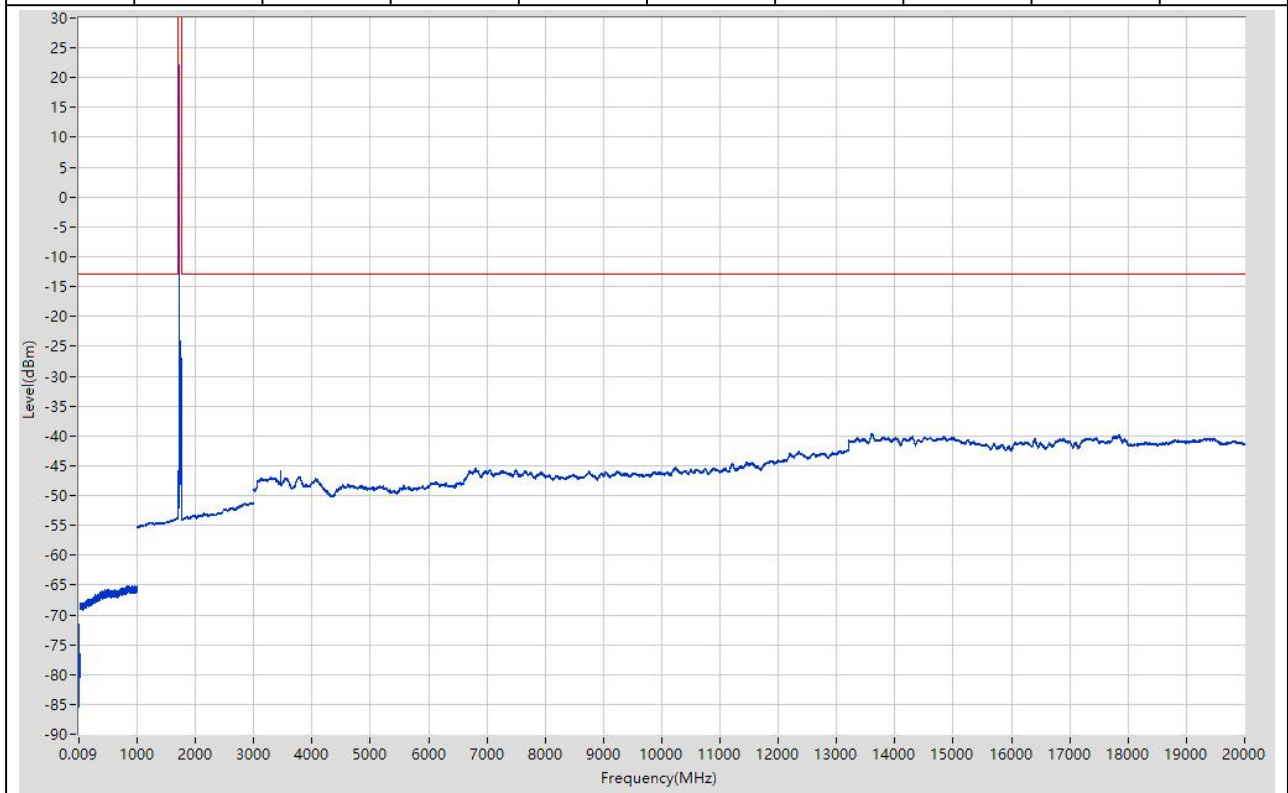
**9.27 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:27, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -72.07      | -13         | 59.07       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.86      | -13         | 58.86       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 837.7           | -64.87      | -13         | 51.87       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -42.93      | -13         | 29.93       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1725.838        | 23.01       | 60          | 36.99       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2982            | -51.19      | -13         | 38.19       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11989           | -44.15      | -13         | 31.15       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13599           | -39.64      | -13         | 26.64       | Pass    | 8001        |



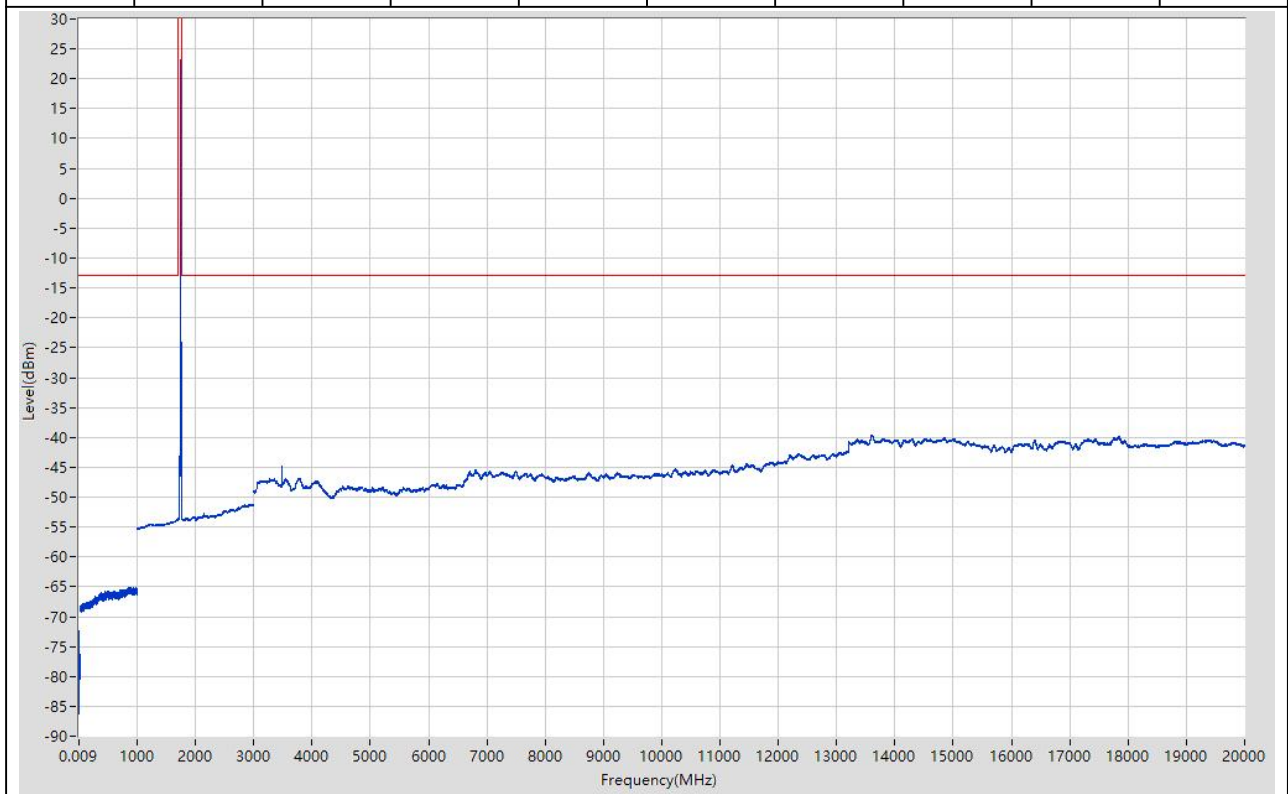
## 9.28 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:28, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.014           | -73.03      | -13         | 60.03       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.64      | -13         | 58.64       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 948.566         | -65.14      | -13         | 52.14       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -45.85      | -13         | 32.85       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1725.838        | 22.02       | 60          | 37.98       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2998            | -51.25      | -13         | 38.25       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11990           | -44.05      | -13         | 31.05       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.64      | -13         | 26.64       | Pass    | 8001        |



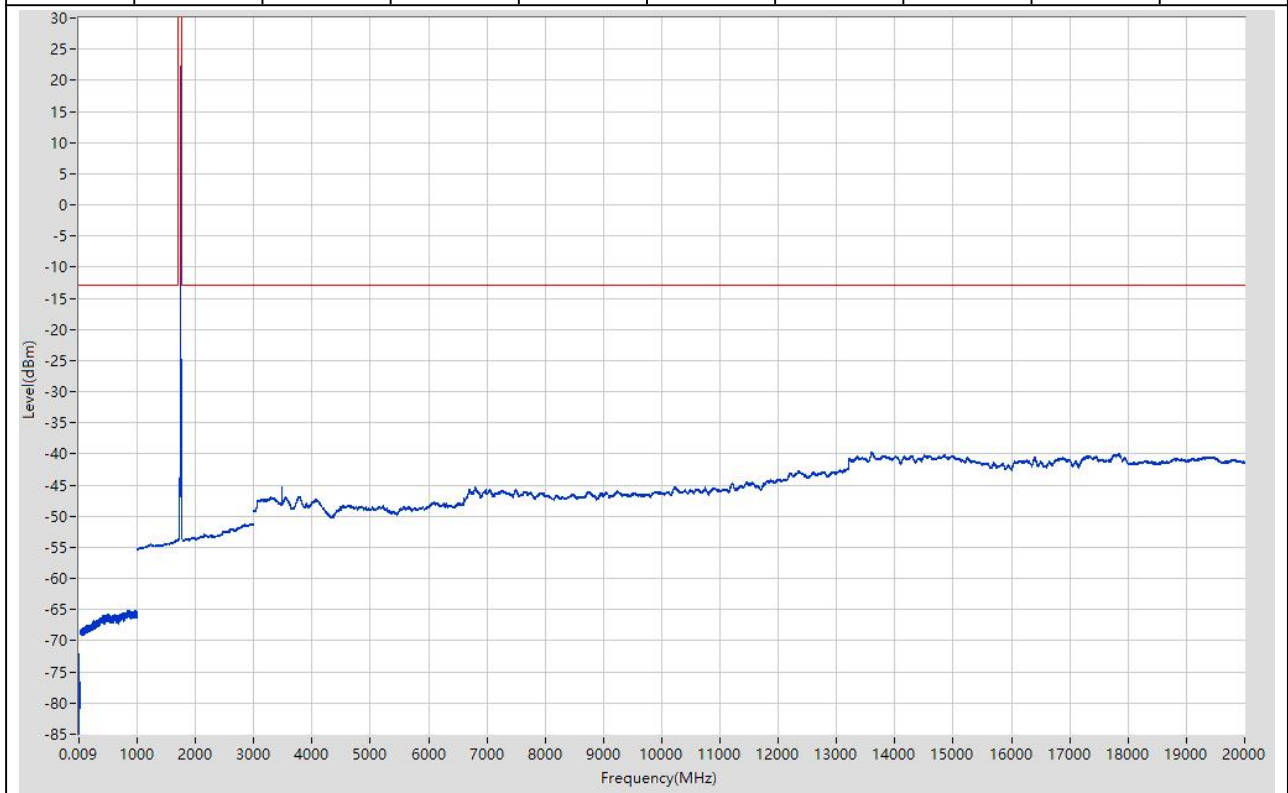
**9.29 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:29, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.012           | -72.29      | -13         | 59.29       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.39      | -13         | 59.39       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 846.2           | -65.16      | -13         | 52.16       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1679            | -53.75      | -13         | 40.75       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1740.788        | 23.14       | 60          | 36.86       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1768            | -28.18      | -13         | 15.18       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44.07      | -13         | 31.07       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13598           | -39.62      | -13         | 26.62       | Pass    | 8001        |



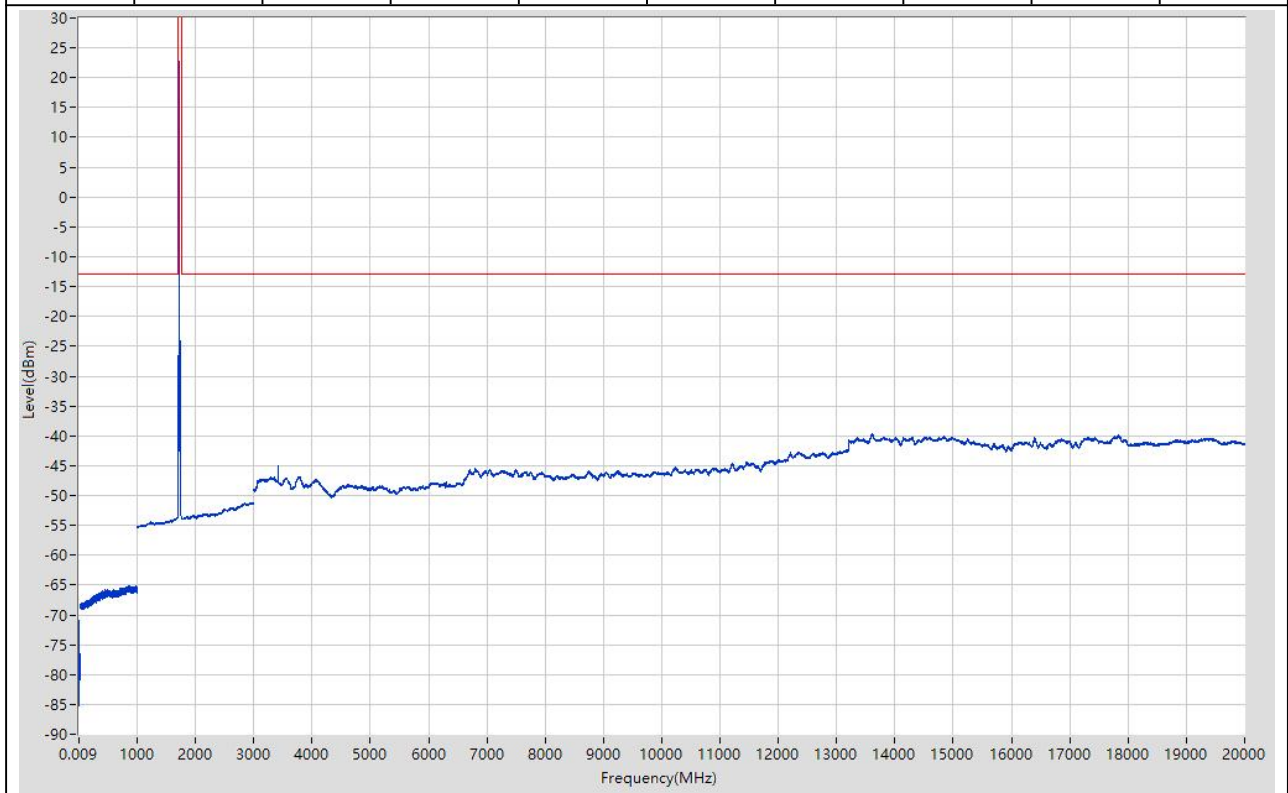
### 9.30 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:30, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -72.18      | -13         | 59.18       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.59      | -13         | 59.59       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 820             | -65.1       | -13         | 52.1        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1694            | -53.72      | -13         | 40.72       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1740.788        | 22.26       | 60          | 37.74       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1768            | -29.11      | -13         | 16.11       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44.04      | -13         | 31.04       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.64      | -13         | 26.64       | Pass    | 8001        |



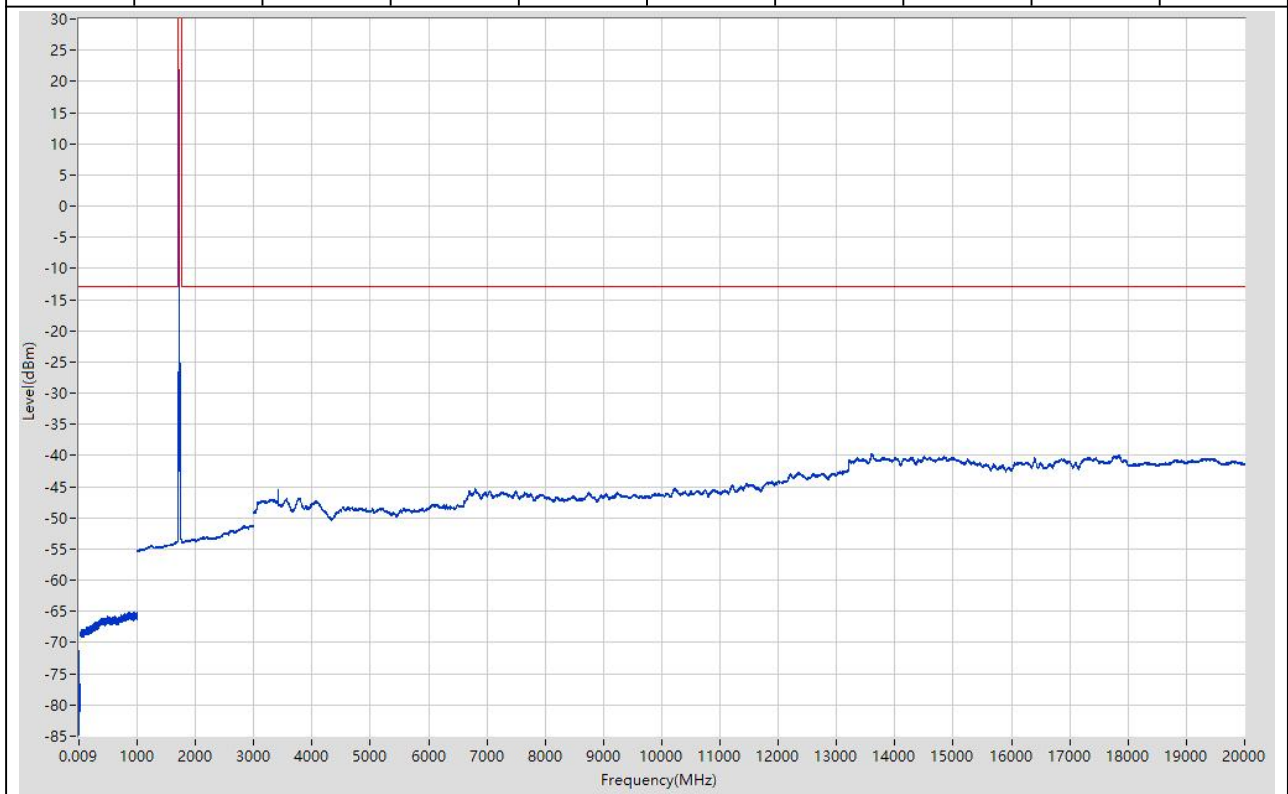
**9.31 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:31, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.01            | -71         | -13         | 58          | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.98      | -13         | 58.98       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 867.212         | -65.13      | -13         | 52.13       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -48.64      | -13         | 35.64       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 22.72       | 60          | 37.28       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2950            | -51.24      | -13         | 38.24       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -43.97      | -13         | 30.97       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.54      | -13         | 26.54       | Pass    | 8001        |



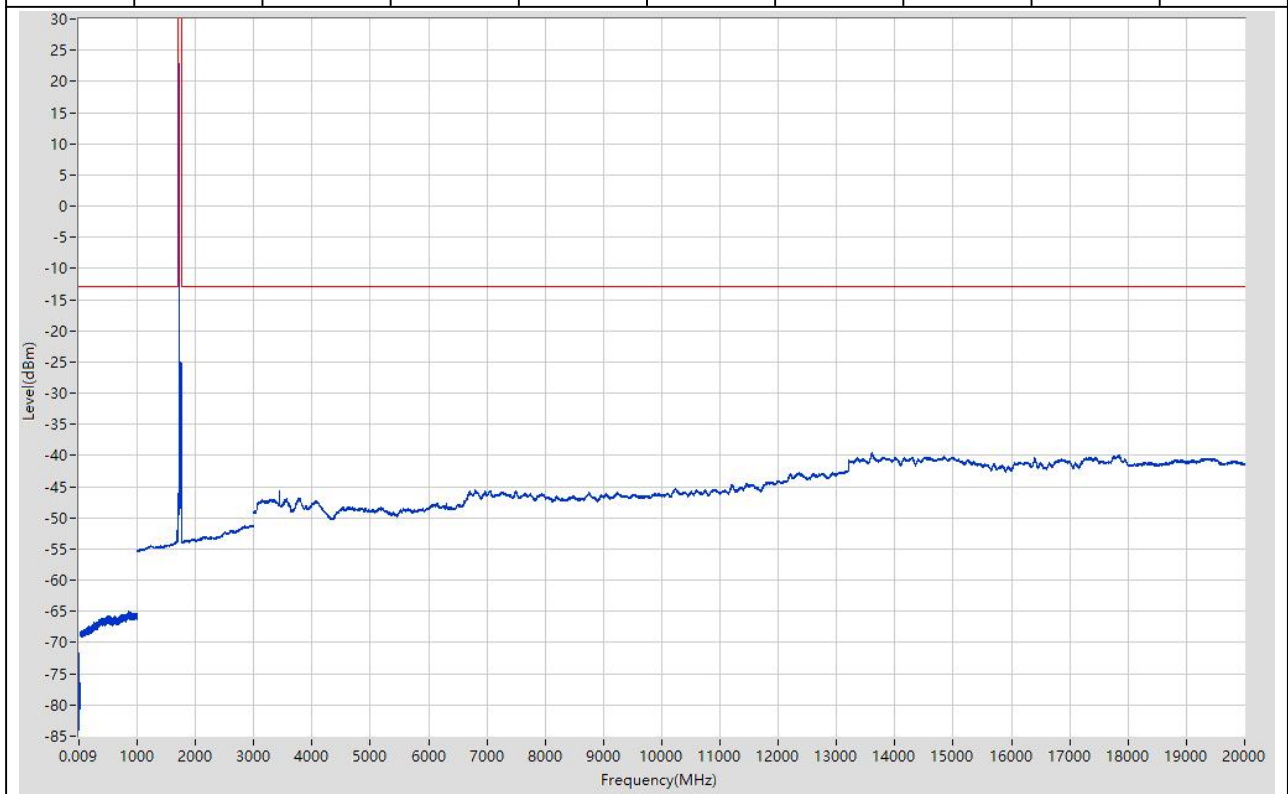
### 9.32 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:32, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.014           | -72.21      | -13         | 59.21       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.2       | -13         | 58.2        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 963.576         | -65.12      | -13         | 52.12       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -48.73      | -13         | 35.73       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 21.95       | 60          | 38.05       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2996            | -51.19      | -13         | 38.19       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44.08      | -13         | 31.08       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13607           | -39.69      | -13         | 26.69       | Pass    | 8001        |



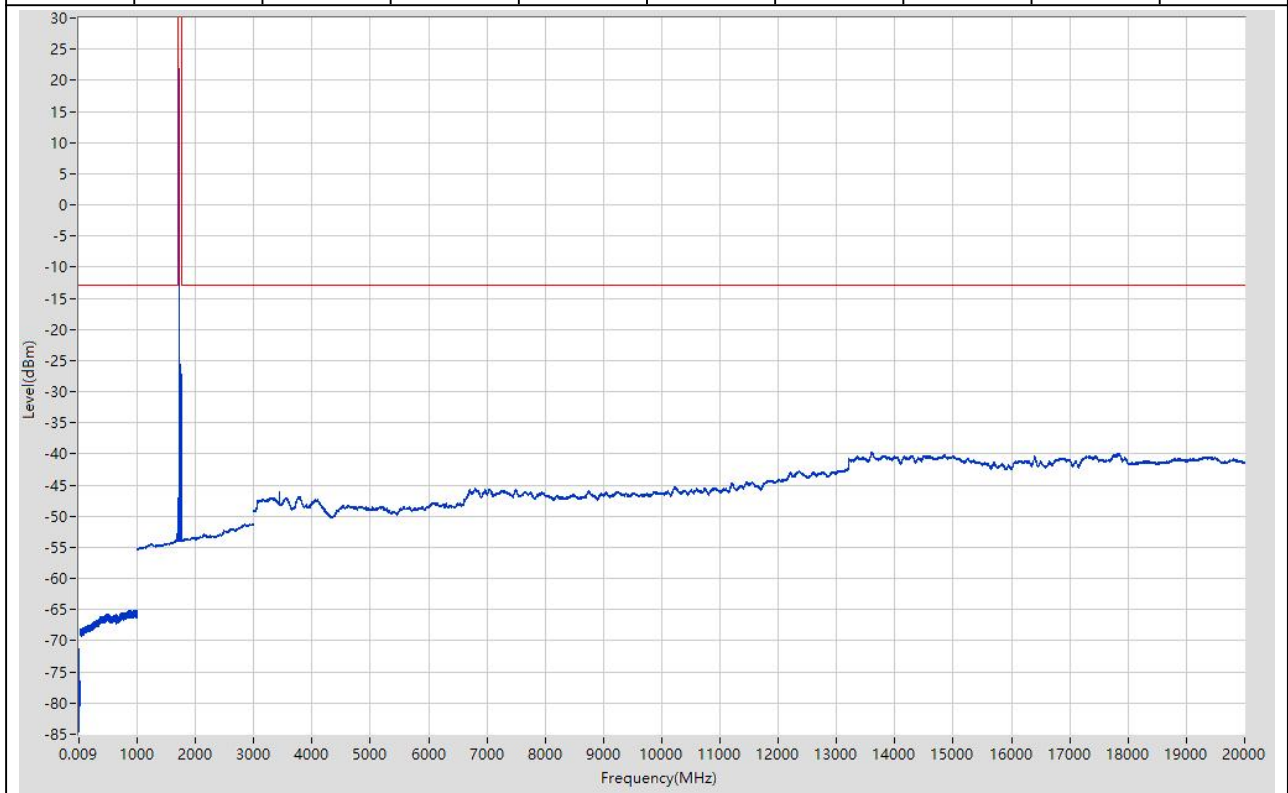
**9.33 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:33, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.009           | -71.59      | -13         | 58.59       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.76      | -13         | 58.76       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 855.604         | -65.03      | -13         | 52.03       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1688            | -50.82      | -13         | 37.82       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1723.563        | 22.83       | 60          | 37.17       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2985            | -51.22      | -13         | 38.22       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11989           | -44.12      | -13         | 31.12       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13603           | -39.61      | -13         | 26.61       | Pass    | 8001        |



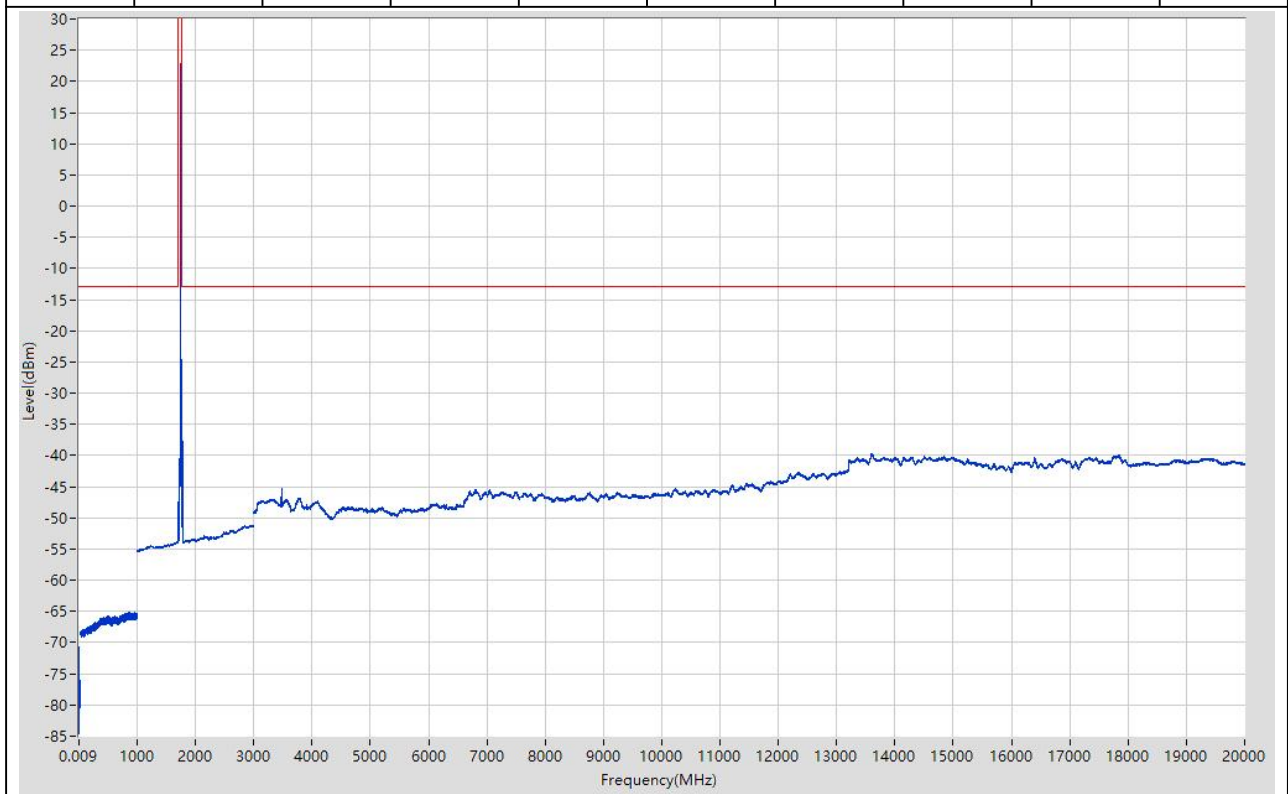
### 9.34 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:34, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.012           | -71.33      | -13         | 58.33       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -72.36      | -13         | 59.36       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 993.596         | -65.15      | -13         | 52.15       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1688            | -52.19      | -13         | 39.19       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1723.563        | 21.85       | 60          | 38.15       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2993            | -51.24      | -13         | 38.24       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.01      | -13         | 31.01       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.63      | -13         | 26.63       | Pass    | 8001        |



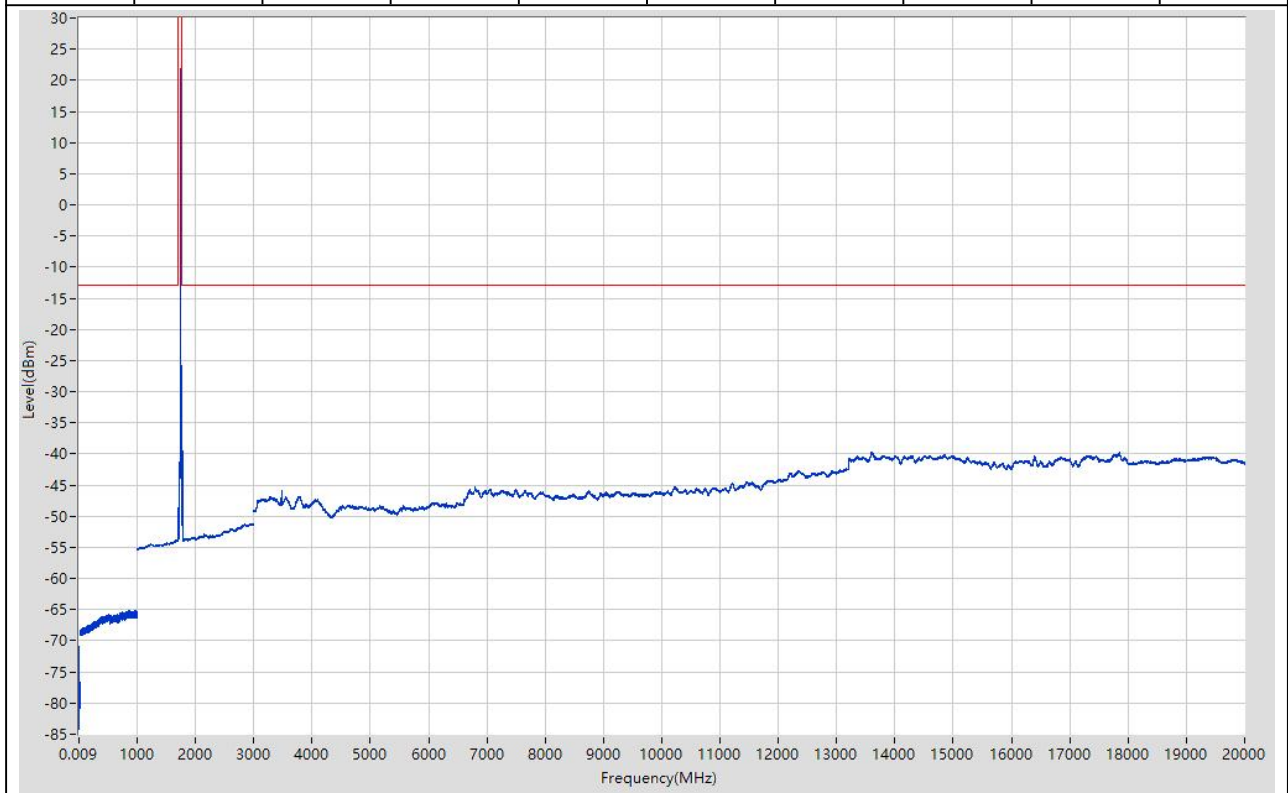
**9.35 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:35, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.01            | -72.39      | -13         | 59.39       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.64      | -13         | 57.64       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 838.9           | -65.13      | -13         | 52.13       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -49.32      | -13         | 36.32       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 22.93       | 60          | 37.07       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1772            | -31.76      | -13         | 18.76       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.01      | -13         | 31.01       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.67      | -13         | 26.67       | Pass    | 8001        |



### 9.36 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:36, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

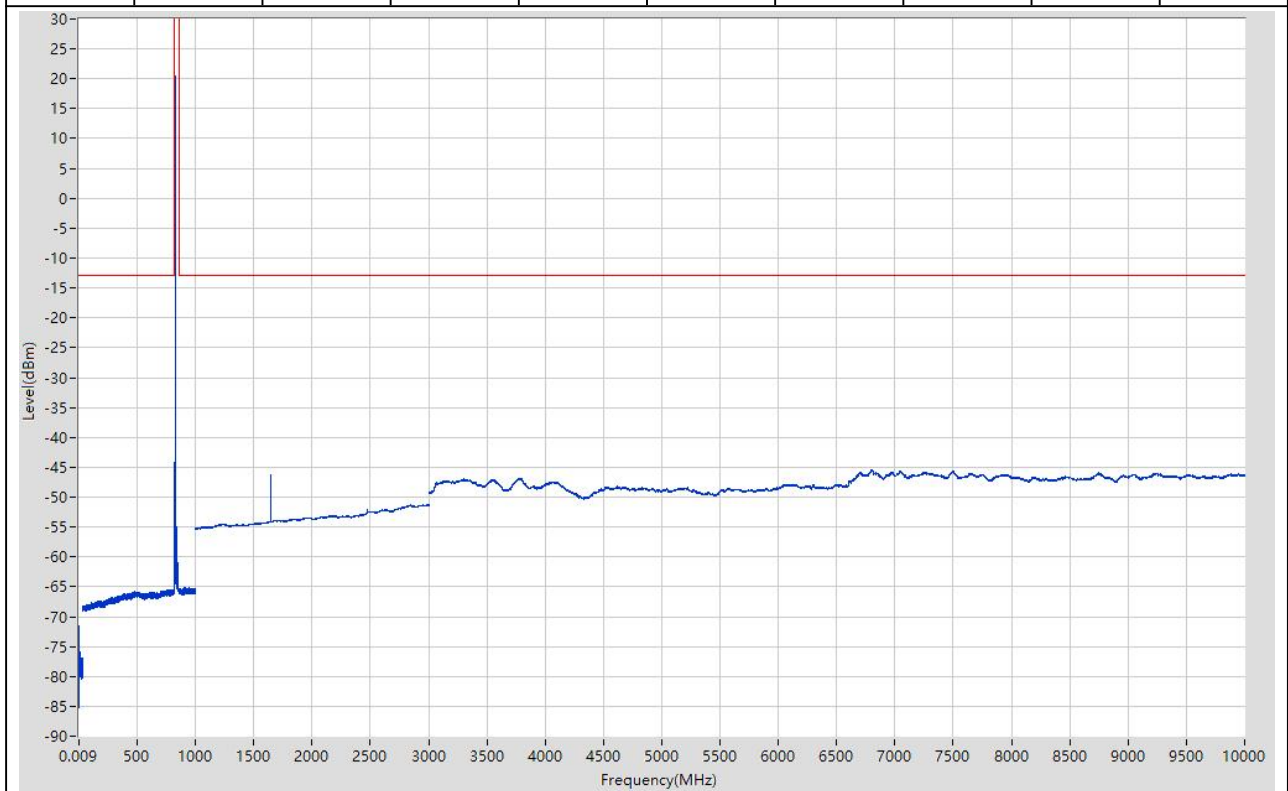
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -71.53      | -13         | 58.53       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -70.88      | -13         | 57.88       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 865.811         | -65.08      | -13         | 52.08       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.15      | -13         | 37.15       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 21.95       | 60          | 38.05       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1772            | -33.61      | -13         | 20.61       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -44.06      | -13         | 31.06       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.63      | -13         | 26.63       | Pass    | 8001        |



## 10. LTE\_Band5

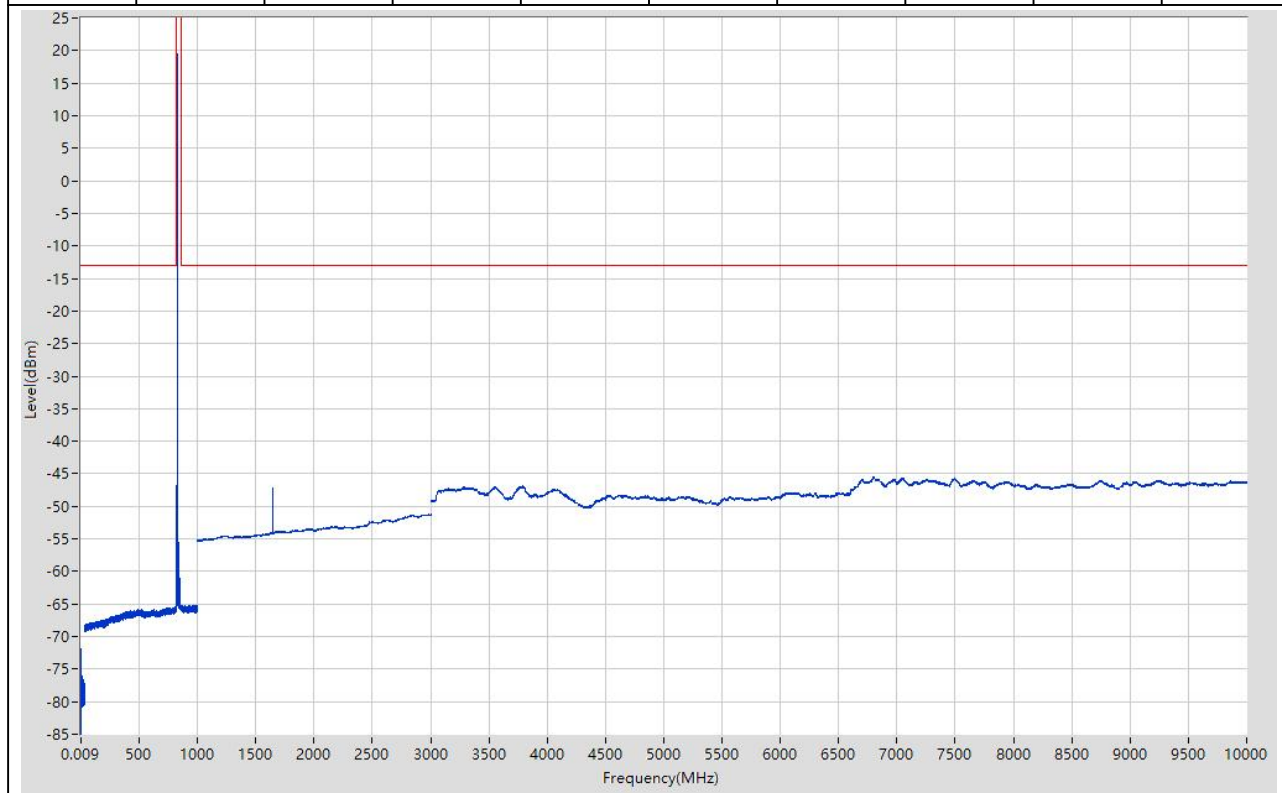
**10.1 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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            | -71.5       | -13         | 58.5        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.22      | -13         | 59.22       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -64.9       | -13         | 51.9        | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 20.42       | 60          | 39.58       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 949.2           | -65.22      | -13         | 52.22       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -46.22      | -13         | 33.22       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6797            | -45.42      | -13         | 32.42       | Pass    | 7001        |



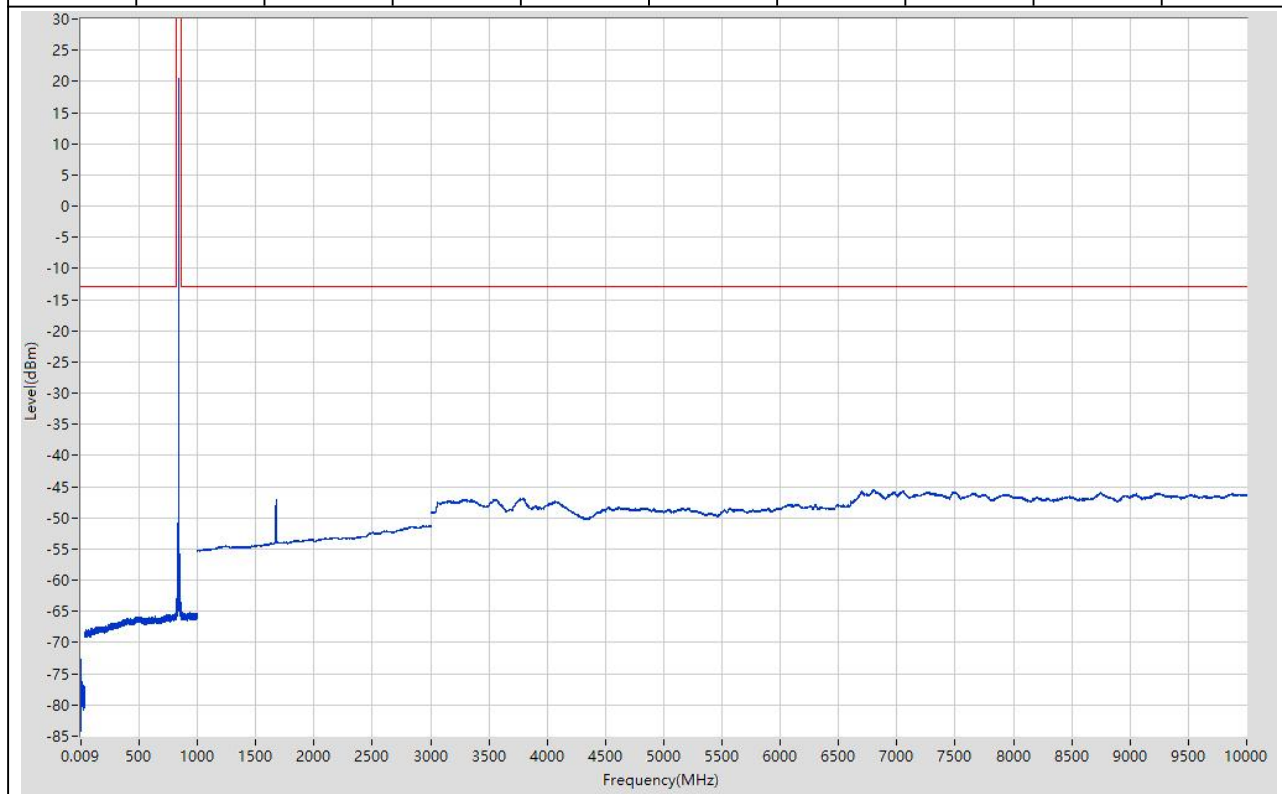
## 10.2 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -72.22      | -13         | 59.22       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -71.89      | -13         | 58.89       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -65.23      | -13         | 52.23       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 19.47       | 60          | 40.53       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 869.9           | -65.26      | -13         | 52.26       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -47.14      | -13         | 34.14       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.47      | -13         | 32.47       | Pass    | 7001        |



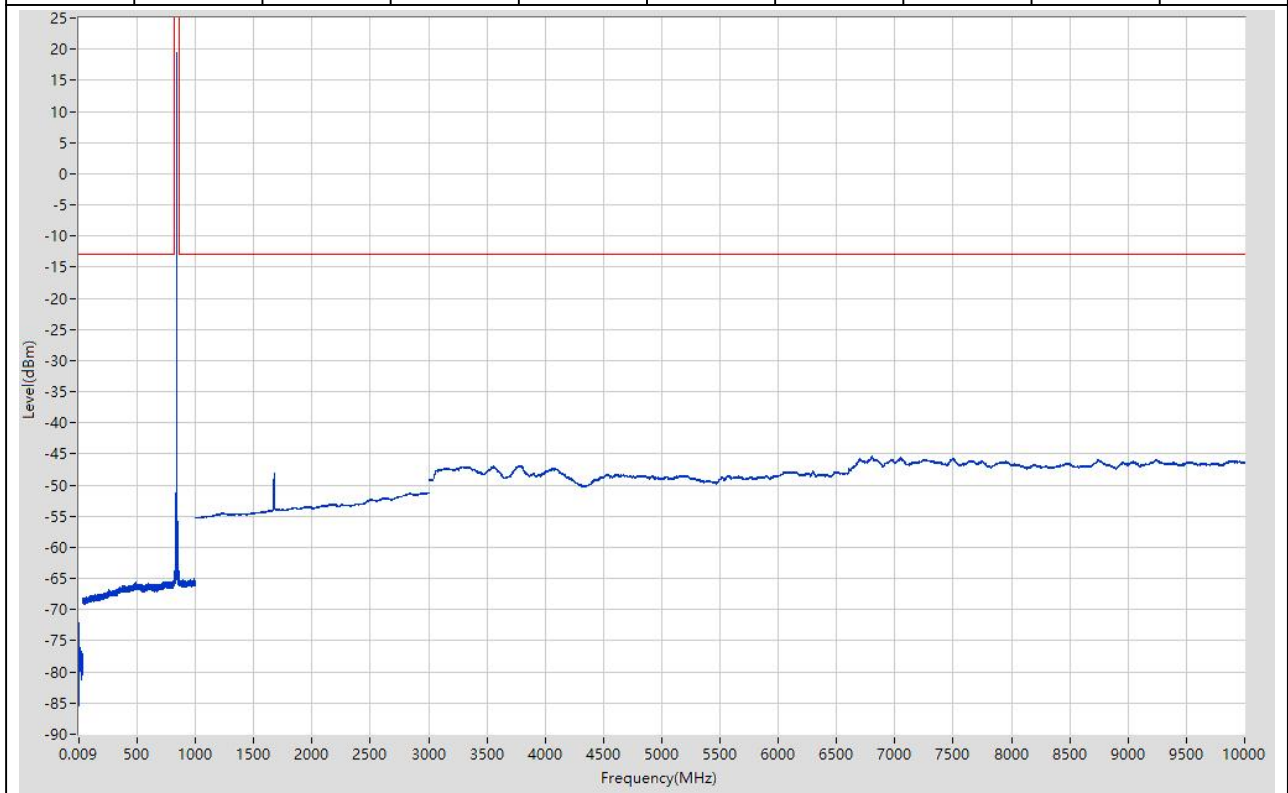
### 10.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -72.65      | -13         | 59.65       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.25            | -72.89      | -13         | 59.89       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.1           | -65.43      | -13         | 52.43       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836.1           | 20.49       | 60          | 39.51       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 932.3           | -65.21      | -13         | 52.21       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1672            | -46.97      | -13         | 33.97       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6795            | -45.46      | -13         | 32.46       | Pass    | 7001        |



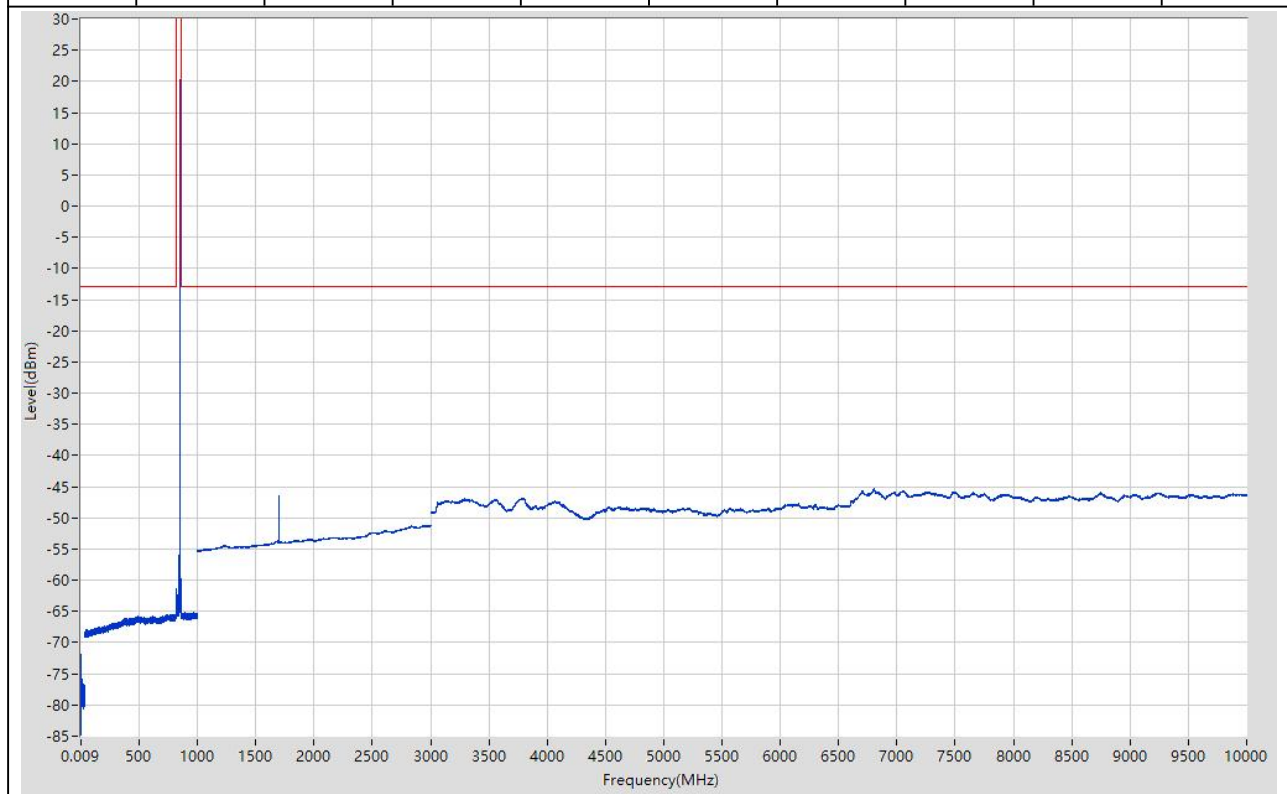
#### 10.4 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -72.08      | -13         | 59.08       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.24      | -13         | 59.24       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 805.2           | -65.33      | -13         | 52.33       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836.1           | 19.43       | 60          | 40.57       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 982.7           | -65.06      | -13         | 52.06       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1672            | -48.07      | -13         | 35.07       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.4       | -13         | 32.4        | Pass    | 7001        |



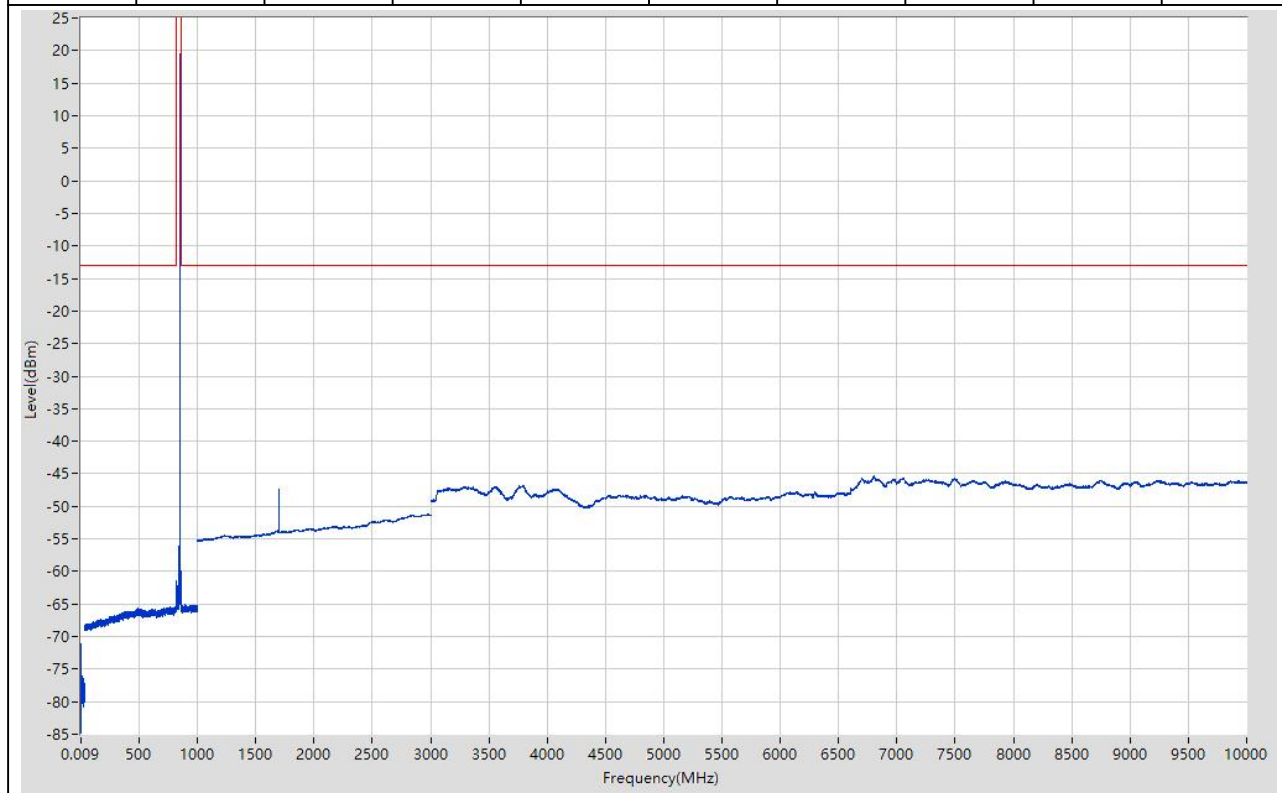
**10.5 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.009           | -71.96      | -13         | 58.96       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.14      | -13         | 59.14       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 770             | -65.52      | -13         | 52.52       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 847.9           | 20.26       | 60          | 39.74       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 862.7           | -65.21      | -13         | 52.21       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1695            | -46.45      | -13         | 33.45       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.35      | -13         | 32.35       | Pass    | 7001        |



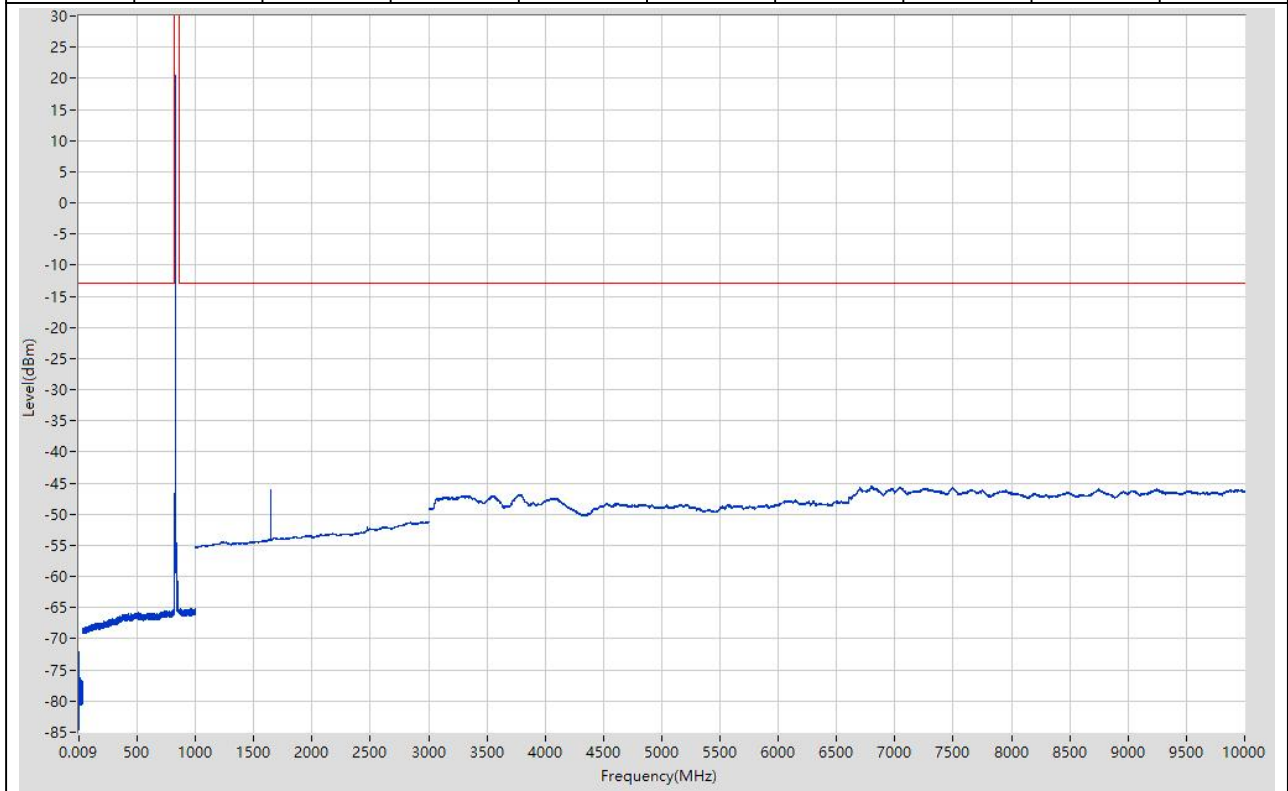
## 10.6 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -71.22      | -13         | 58.22       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.04      | -13         | 59.04       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 808.1           | -65.48      | -13         | 52.48       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 847.9           | 19.4        | 60          | 40.6        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 893.4           | -65.03      | -13         | 52.03       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1695            | -47.39      | -13         | 34.39       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.38      | -13         | 32.38       | Pass    | 7001        |



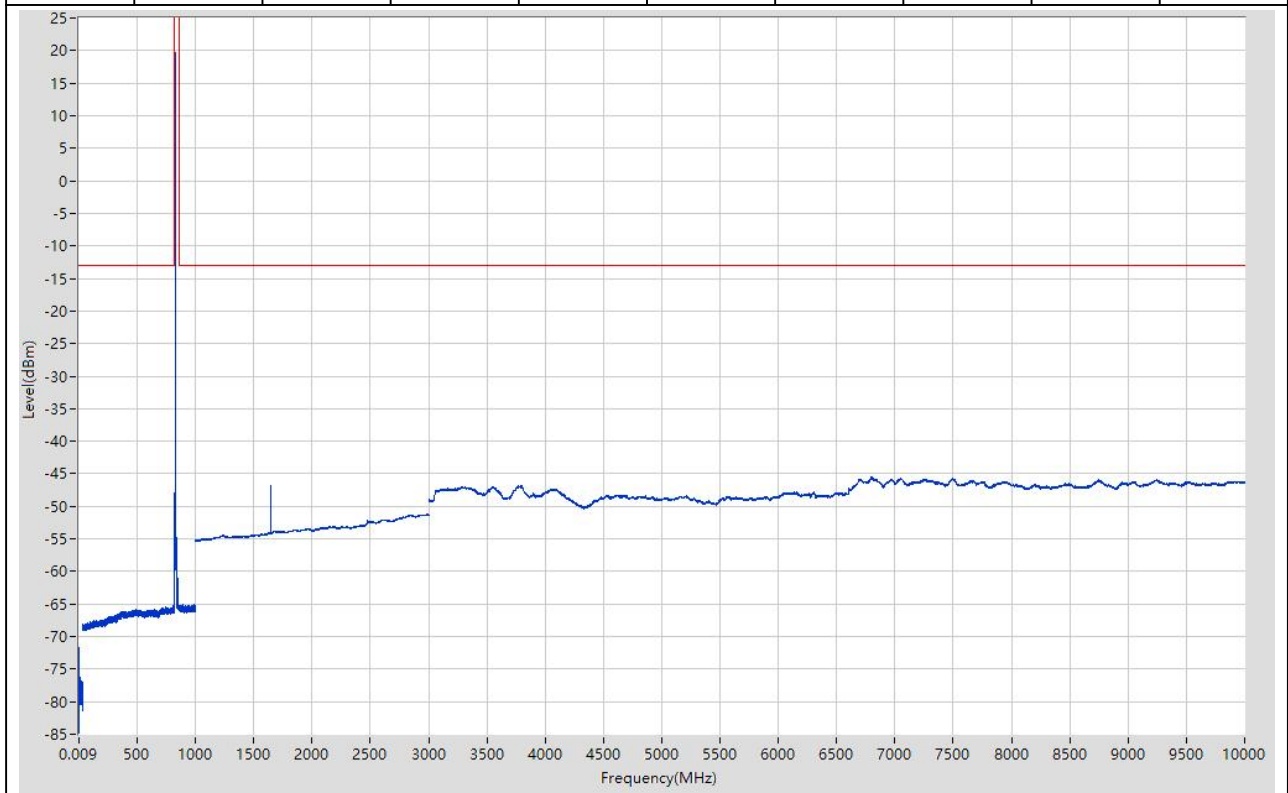
# 10.7 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -72         | -13         | 59          | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.36      | -13         | 59.36       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -64.83      | -13         | 51.83       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 20.38       | 60          | 39.62       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 967.3           | -65.18      | -13         | 52.18       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -46.1       | -13         | 33.1        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6798            | -45.41      | -13         | 32.41       | Pass    | 7001        |



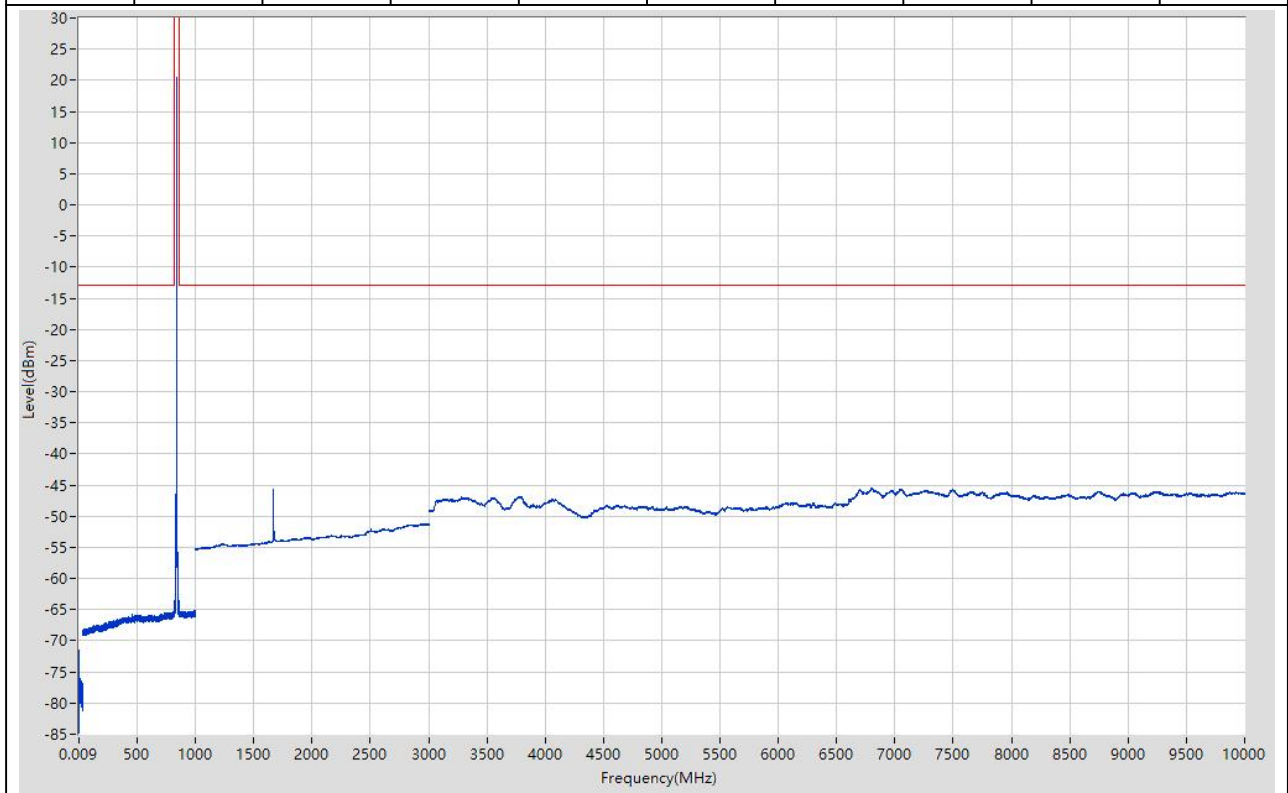
# 10.8 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -72.04      | -13         | 59.04       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.65      | -13         | 58.65       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -65.03      | -13         | 52.03       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 19.62       | 60          | 40.38       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 988.3           | -65.06      | -13         | 52.06       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -46.86      | -13         | 33.86       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.45      | -13         | 32.45       | Pass    | 7001        |



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

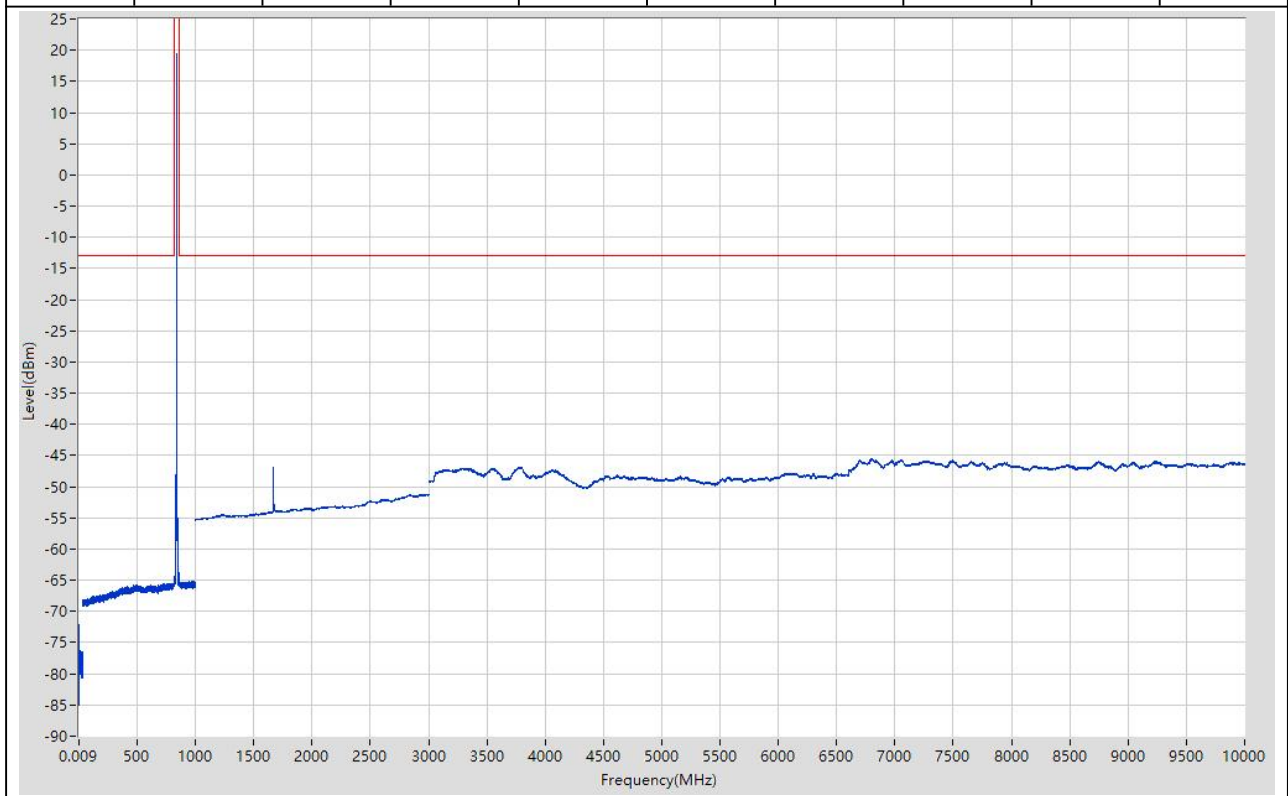
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.58      | -13         | 59.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.58      | -13         | 58.58       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.1           | -65.38      | -13         | 52.38       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 835.3           | 20.4        | 60          | 39.6        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 986.7           | -65.17      | -13         | 52.17       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1670            | -45.69      | -13         | 32.69       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.4       | -13         | 32.4        | Pass    | 7001        |



## 10.10 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:20525, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

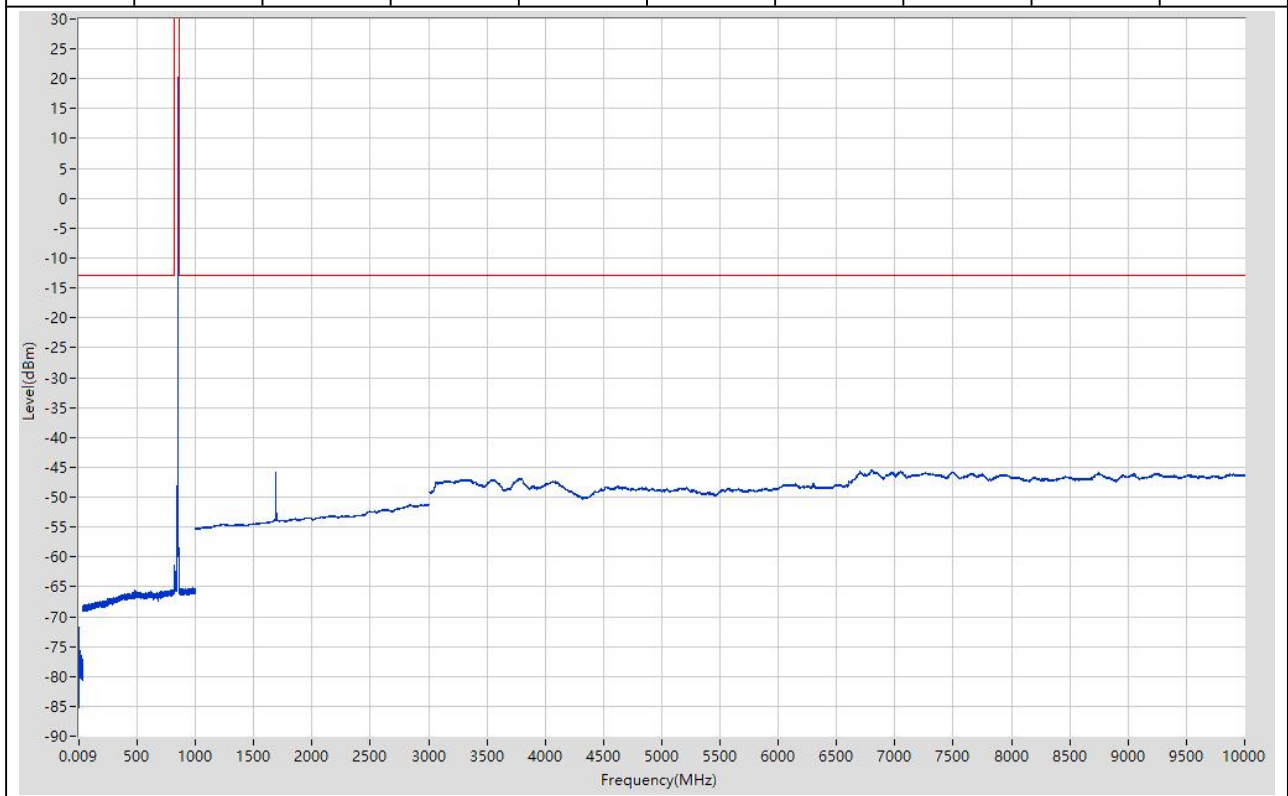
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -72.87      | -13         | 59.87       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.05      | -13         | 59.05       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 752.2           | -65.53      | -13         | 52.53       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 835.3           | 19.48       | 60          | 40.52       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 962.4           | -65.17      | -13         | 52.17       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1670            | -46.84      | -13         | 33.84       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.44      | -13         | 32.44       | Pass    | 7001        |



### 10.11 LTE Spurious Emission at Antenna

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

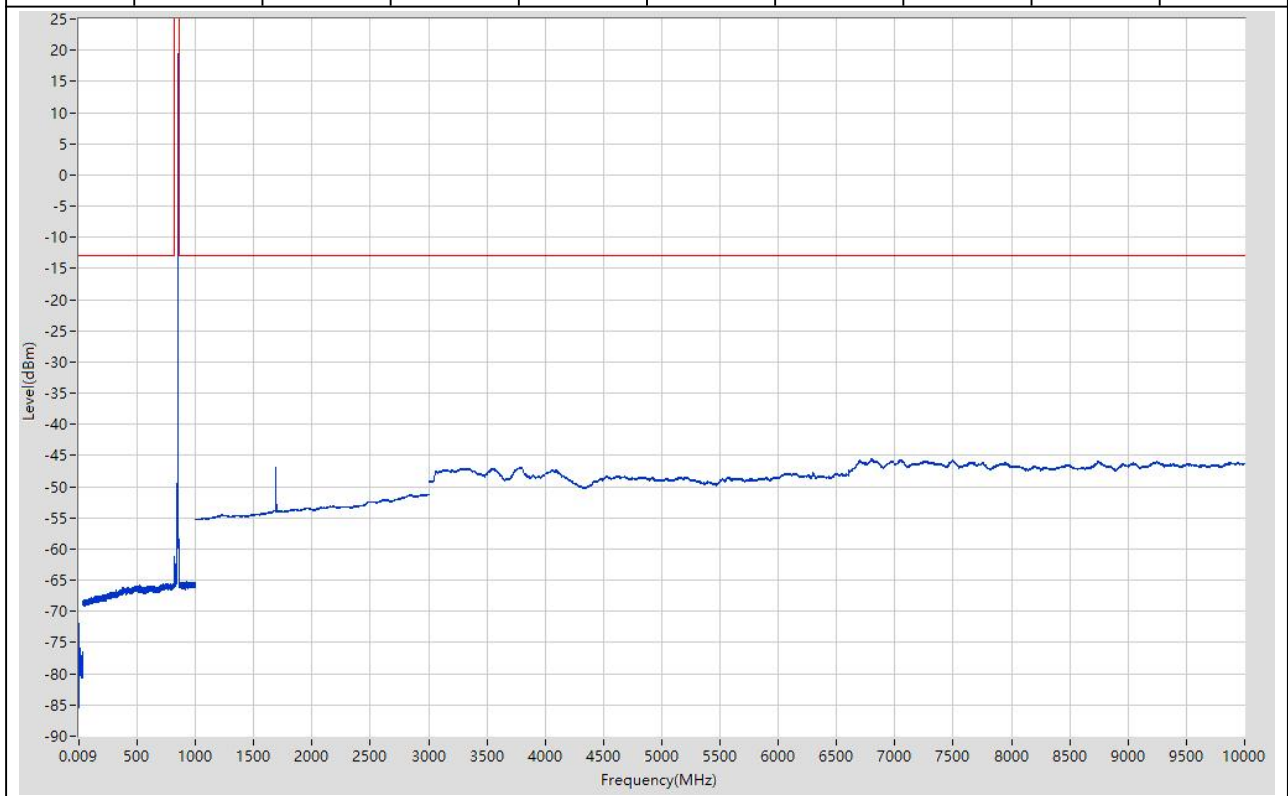
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -71.83      | -13         | 58.83       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.6       | -13         | 59.6        | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 812             | -65.49      | -13         | 52.49       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 846.3           | 20.2        | 60          | 39.8        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 978             | -65.23      | -13         | 52.23       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1692            | -45.83      | -13         | 32.83       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.41      | -13         | 32.41       | Pass    | 7001        |



## 10.12 LTE Spurious Emission at Antenna

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

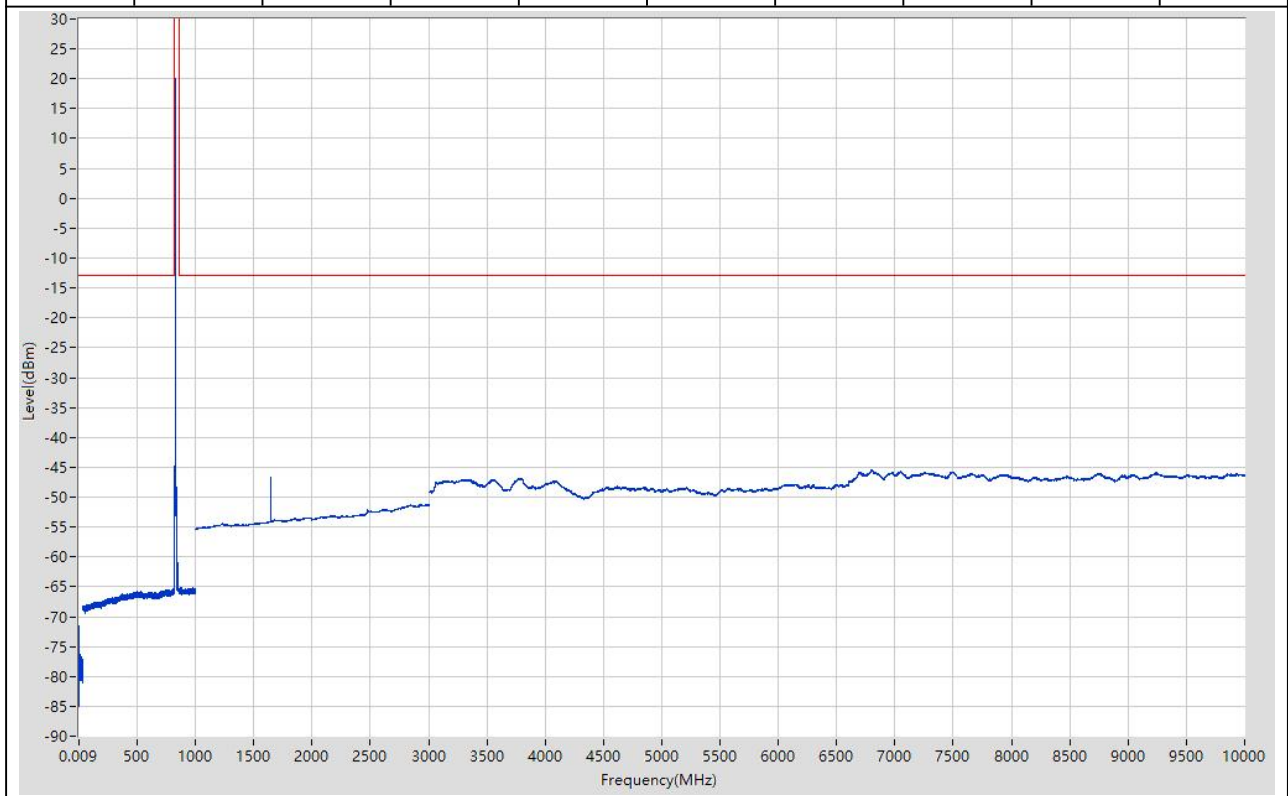
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.02      | -13         | 59.02       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.59      | -13         | 59.59       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 723.6           | -65.55      | -13         | 52.55       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 846.3           | 19.37       | 60          | 40.63       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 928.1           | -65.23      | -13         | 52.23       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1692            | -46.85      | -13         | 33.85       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6803            | -45.47      | -13         | 32.47       | Pass    | 7001        |



### 10.13 LTE Spurious Emission at Antenna

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

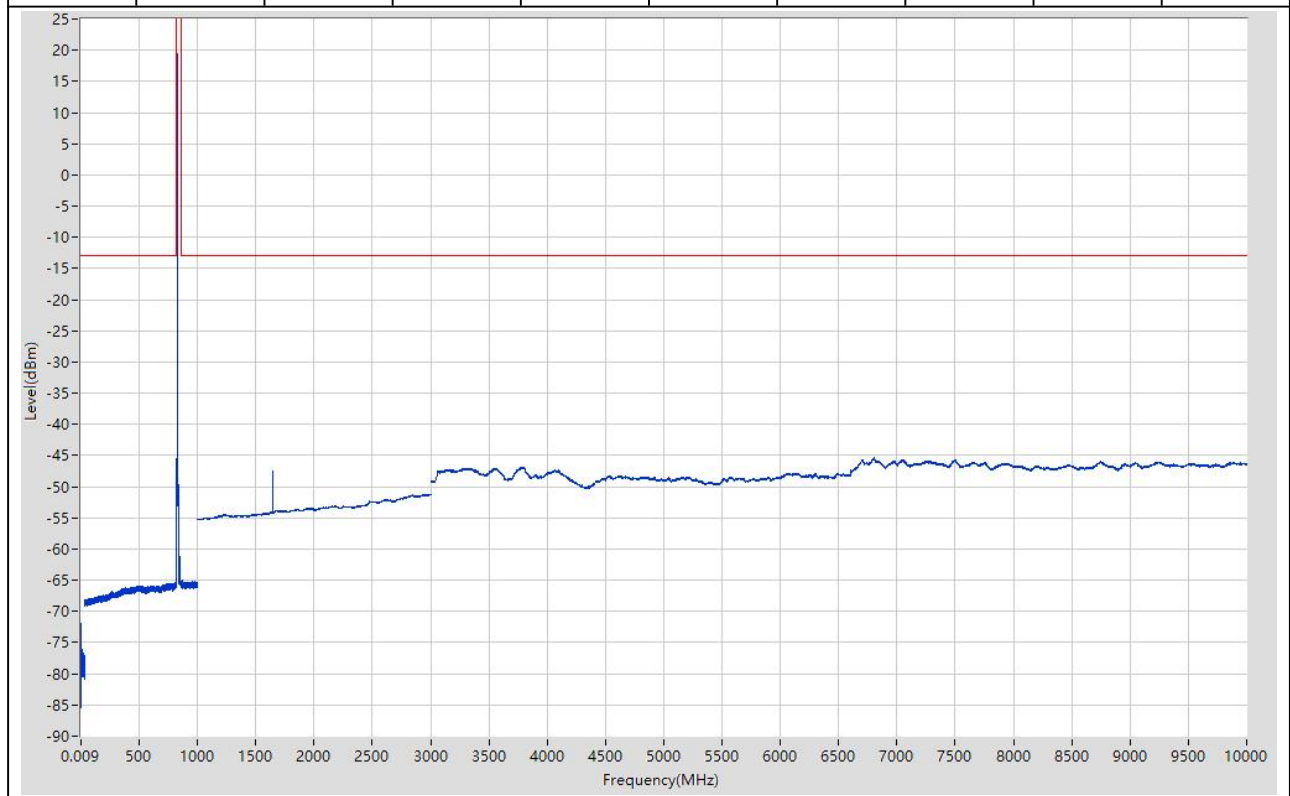
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.47      | -13         | 59.47       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.48      | -13         | 58.48       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.7           | -65.23      | -13         | 52.23       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.4           | 20.14       | 60          | 39.86       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 871.6           | -65.06      | -13         | 52.06       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -46.59      | -13         | 33.59       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.38      | -13         | 32.38       | Pass    | 7001        |



## 10.14 LTE Spurious Emission at Antenna

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

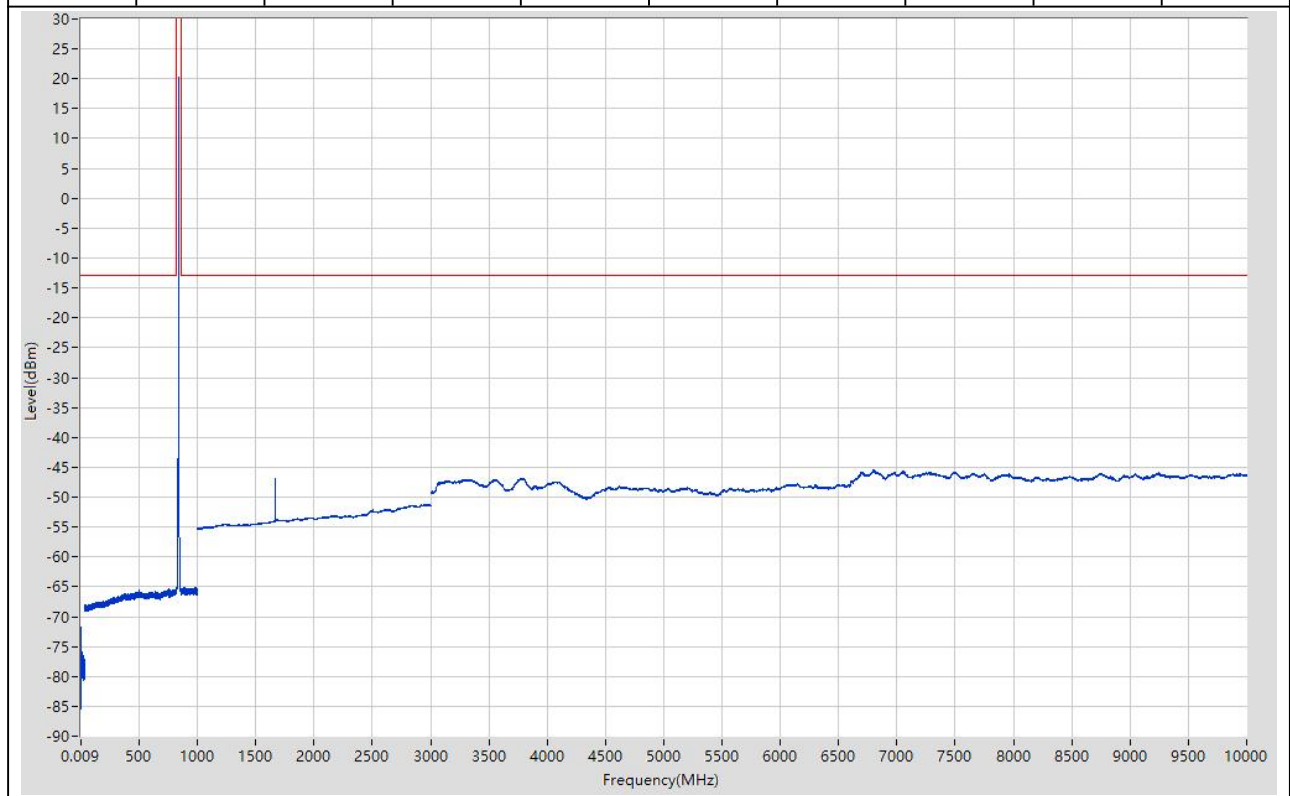
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -71.86      | -13         | 58.86       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.23      | -13         | 59.23       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.7           | -65.1       | -13         | 52.1        | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.4           | 19.46       | 60          | 40.54       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 875.1           | -65.05      | -13         | 52.05       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -47.51      | -13         | 34.51       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.4       | -13         | 32.4        | Pass    | 7001        |



### 10.15 LTE Spurious Emission at Antenna

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

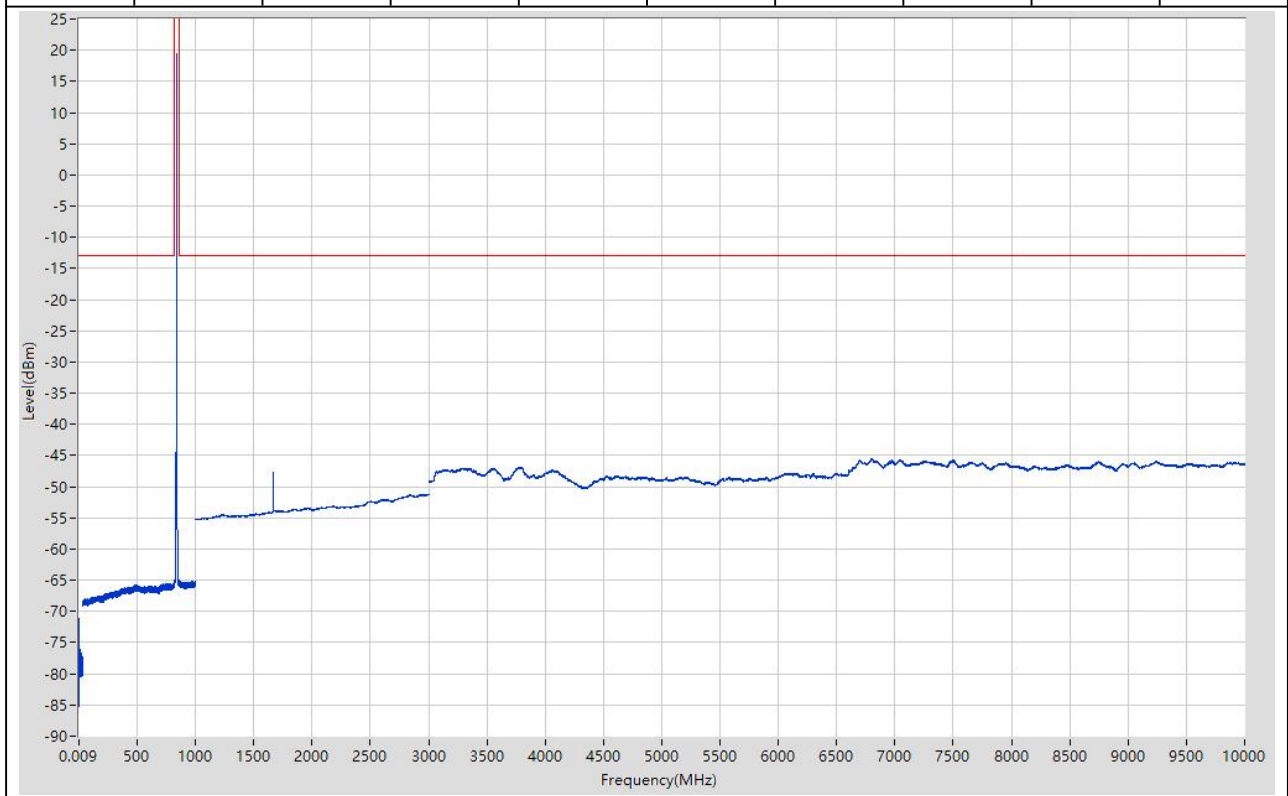
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -71.66      | -13         | 58.66       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.5       | -13         | 59.5        | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 758.8           | -65.39      | -13         | 52.39       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 834.4           | 20.24       | 60          | 39.76       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 990.2           | -65.13      | -13         | 52.13       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1668            | -46.81      | -13         | 33.81       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.49      | -13         | 32.49       | Pass    | 7001        |



## 10.16 LTE Spurious Emission at Antenna

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

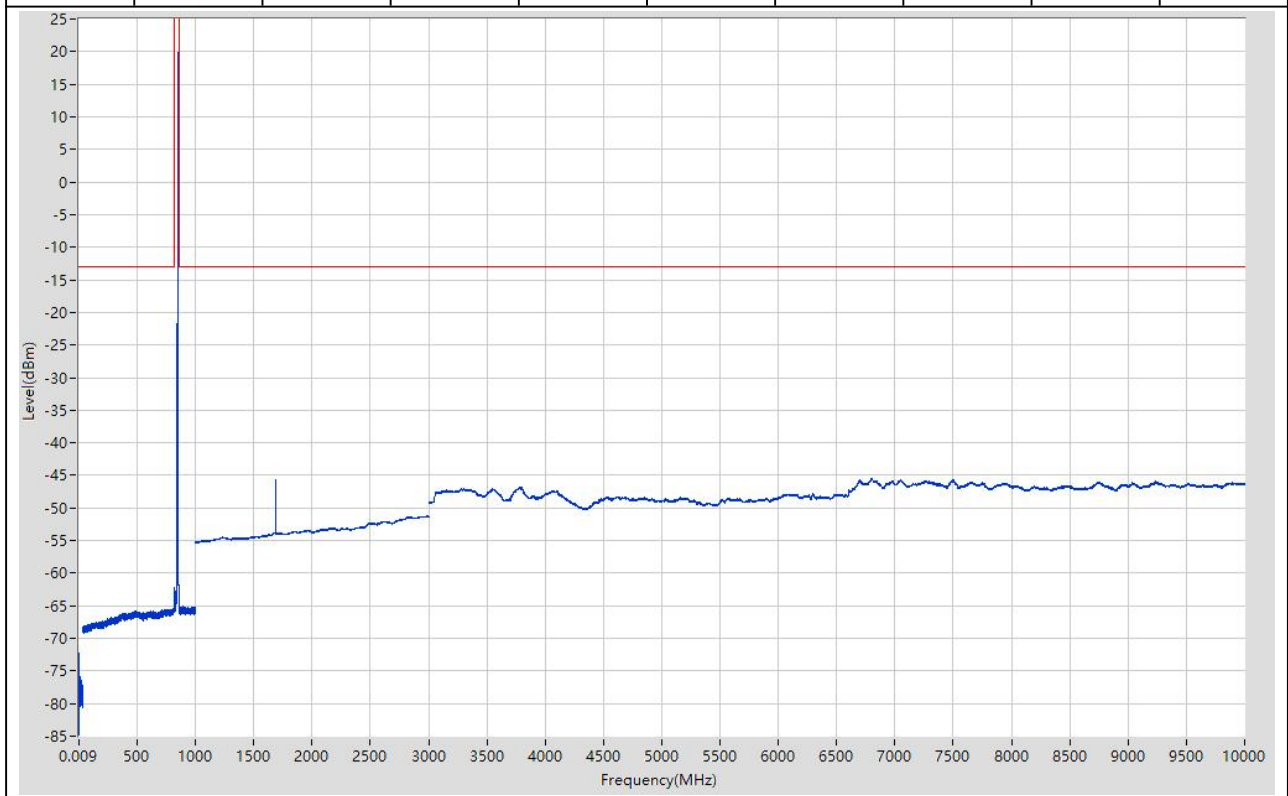
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.52      | -13         | 59.52       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.22      | -13         | 58.22       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.9           | -65.47      | -13         | 52.47       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 834.4           | 19.41       | 60          | 40.59       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 861.2           | -65.01      | -13         | 52.01       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1668            | -47.77      | -13         | 34.77       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6804            | -45.49      | -13         | 32.49       | Pass    | 7001        |



### 10.17 LTE Spurious Emission at Antenna

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

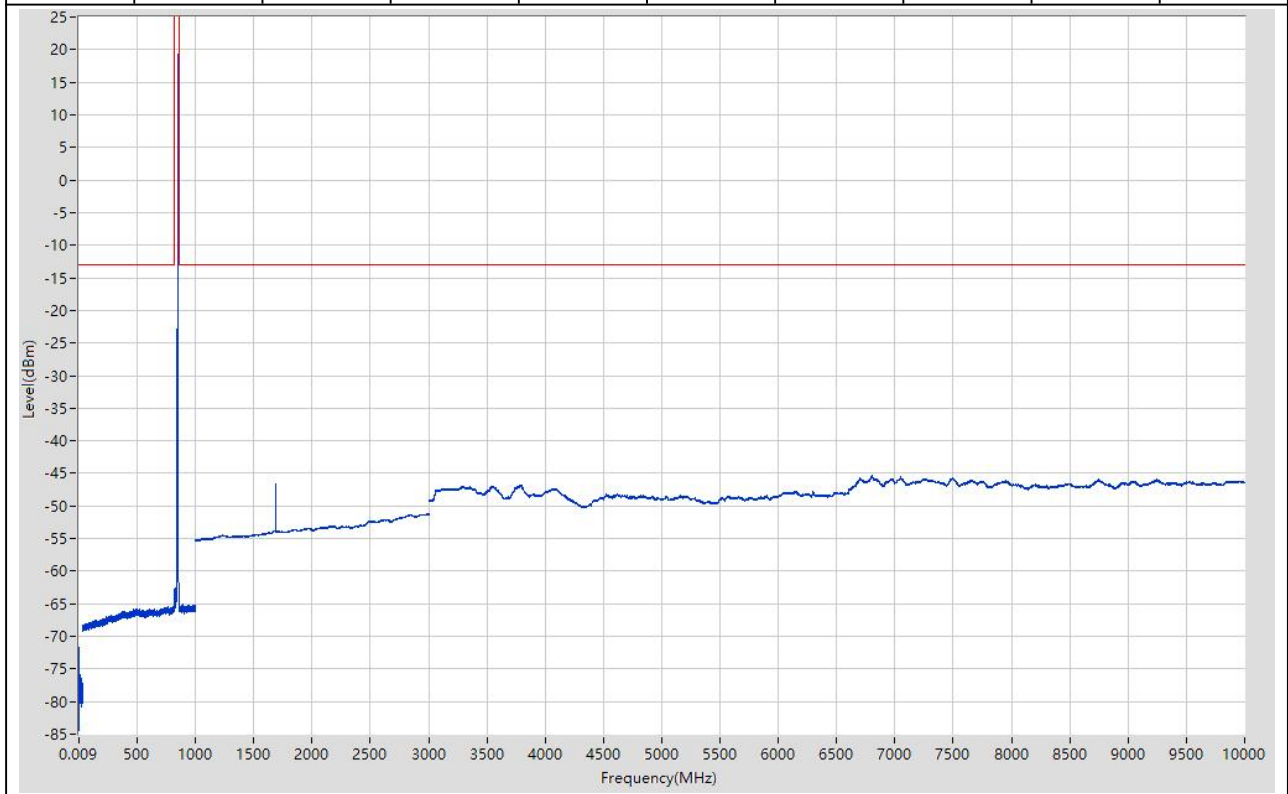
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -72.57      | -13         | 59.57       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -72.35      | -13         | 59.35       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813             | -65.49      | -13         | 52.49       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 844.4           | 19.84       | 60          | 40.16       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 892.8           | -65.1       | -13         | 52.1        | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1688            | -45.65      | -13         | 32.65       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6802            | -45.41      | -13         | 32.41       | Pass    | 7001        |



## 10.18 LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

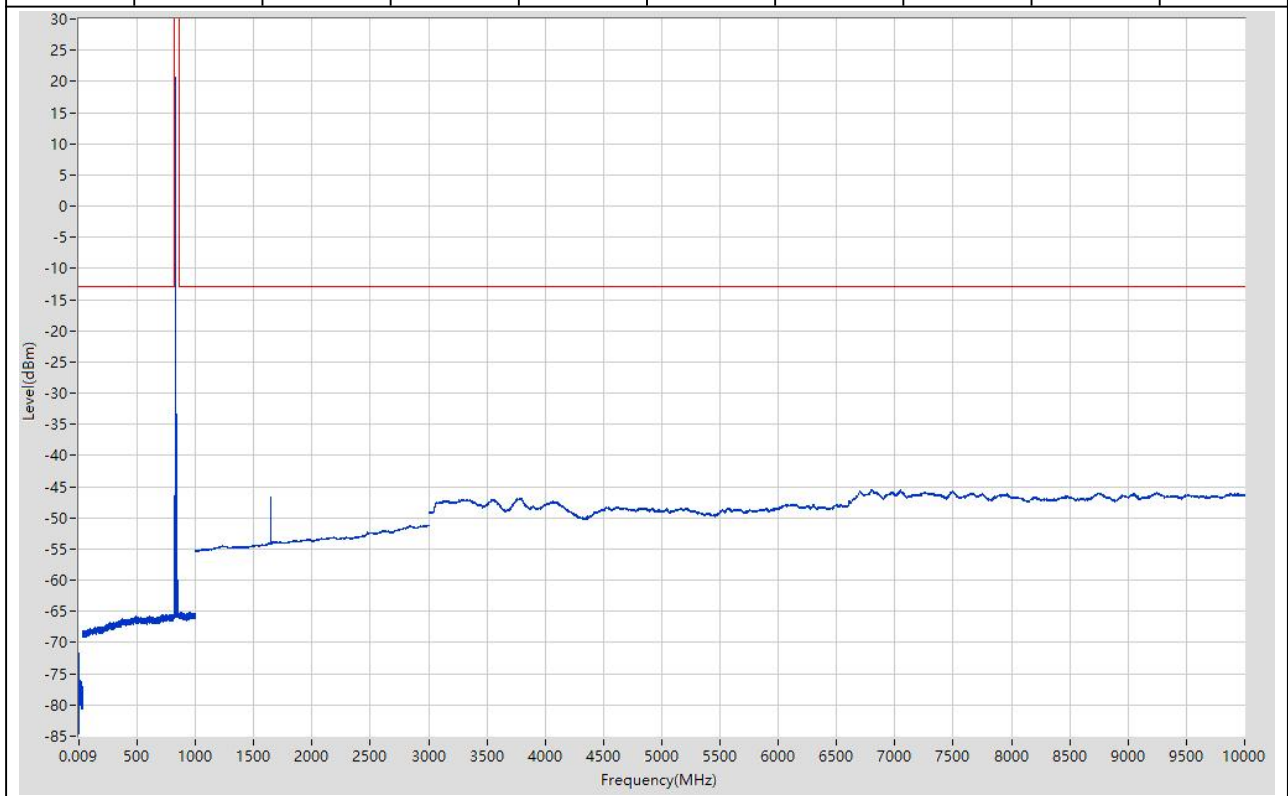
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.37      | -13         | 59.37       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.61      | -13         | 58.61       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 768.7           | -65.49      | -13         | 52.49       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 844.4           | 19.32       | 60          | 40.68       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 893.4           | -65.07      | -13         | 52.07       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1688            | -46.57      | -13         | 33.57       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6802            | -45.32      | -13         | 32.32       | Pass    | 7001        |



### 10.19 LTE Spurious Emission at Antenna

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

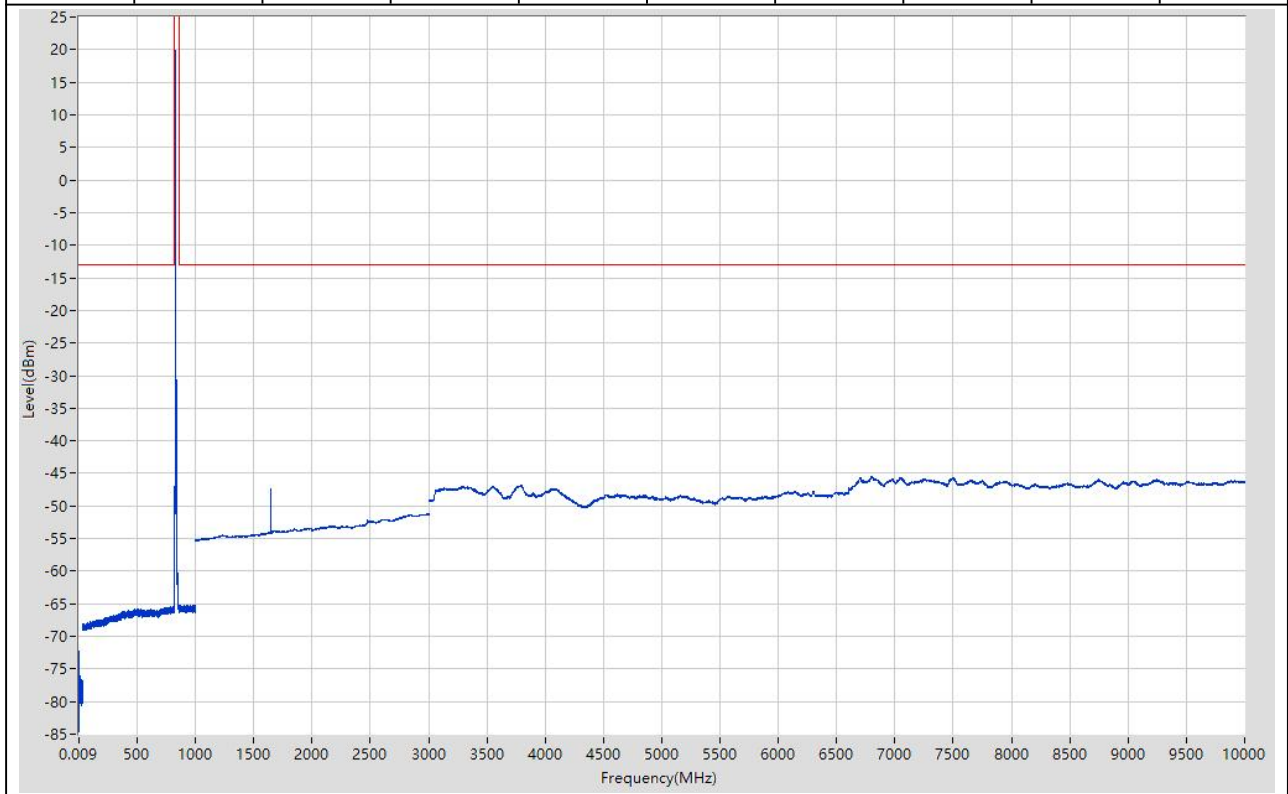
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -72.12      | -13         | 59.12       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.77      | -13         | 58.77       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.9           | -64.65      | -13         | 51.65       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.6           | 20.58       | 60          | 39.42       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 950             | -65.14      | -13         | 52.14       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1649            | -46.6       | -13         | 33.6        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6797            | -45.4       | -13         | 32.4        | Pass    | 7001        |



## 10.20 LTE Spurious Emission at Antenna

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

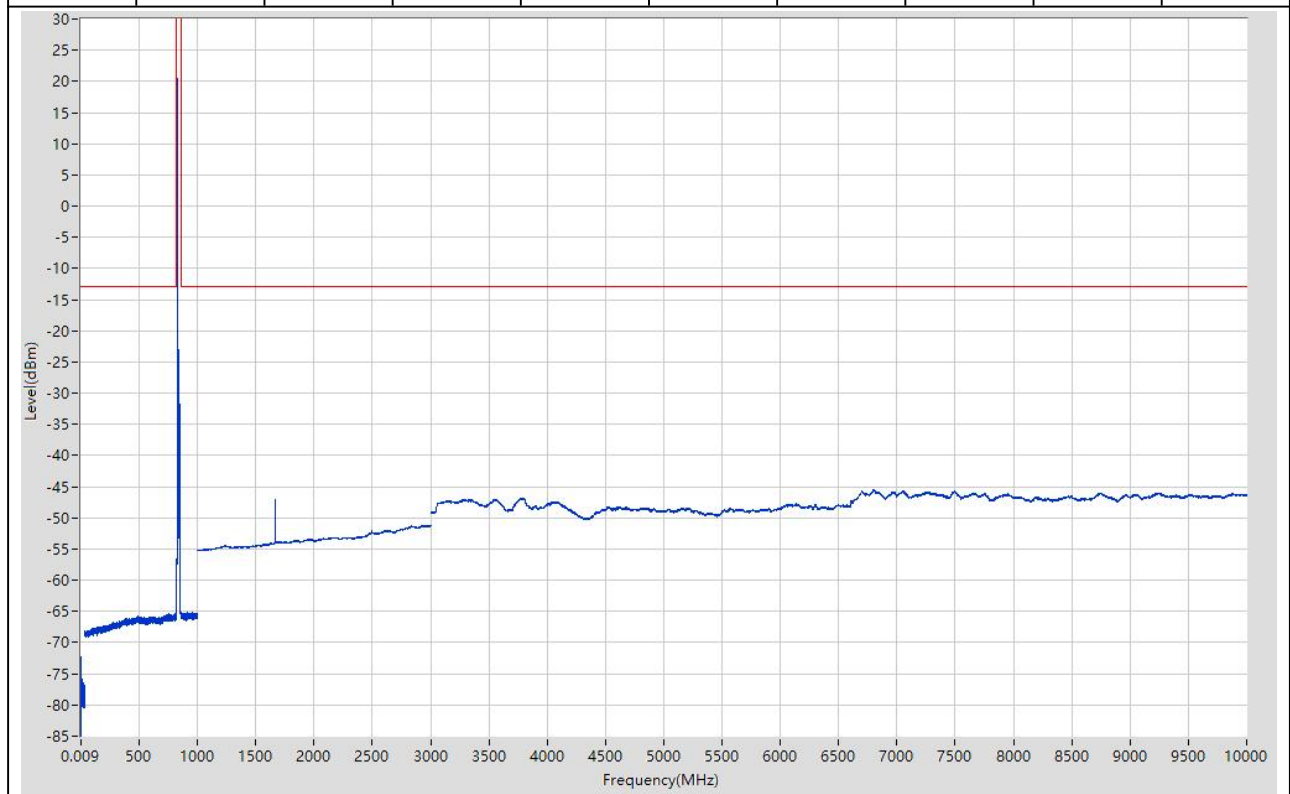
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.56      | -13         | 59.56       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.22      | -13         | 59.22       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.9           | -64.38      | -13         | 51.38       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.6           | 19.81       | 60          | 40.19       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 991.2           | -65.2       | -13         | 52.2        | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1649            | -47.35      | -13         | 34.35       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6803            | -45.4       | -13         | 32.4        | Pass    | 7001        |



## 10.21 LTE Spurious Emission at Antenna

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

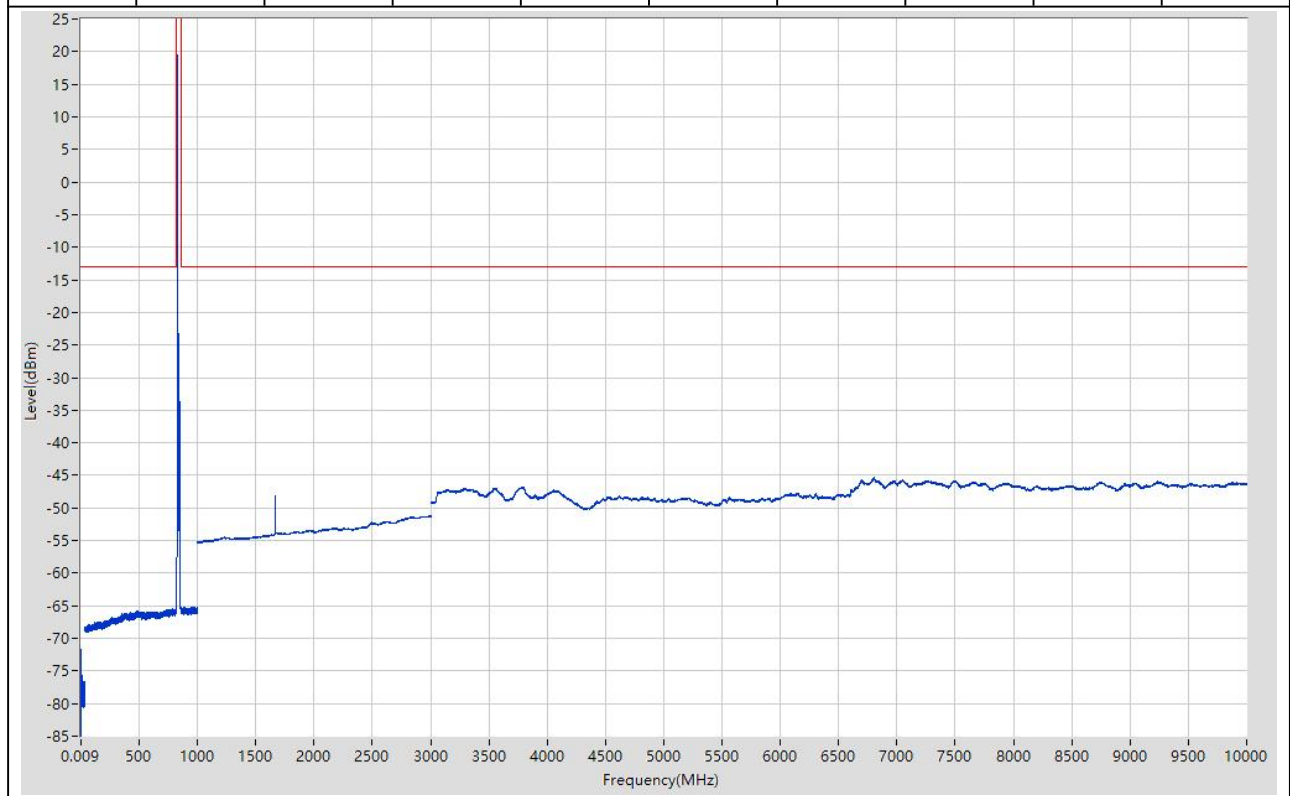
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.61      | -13         | 59.61       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.33      | -13         | 59.33       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 812.2           | -65.37      | -13         | 52.37       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 832.1           | 20.54       | 60          | 39.46       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 955.9           | -65.21      | -13         | 52.21       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1664            | -47.16      | -13         | 34.16       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.4       | -13         | 32.4        | Pass    | 7001        |



## 10.22 LTE Spurious Emission at Antenna

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

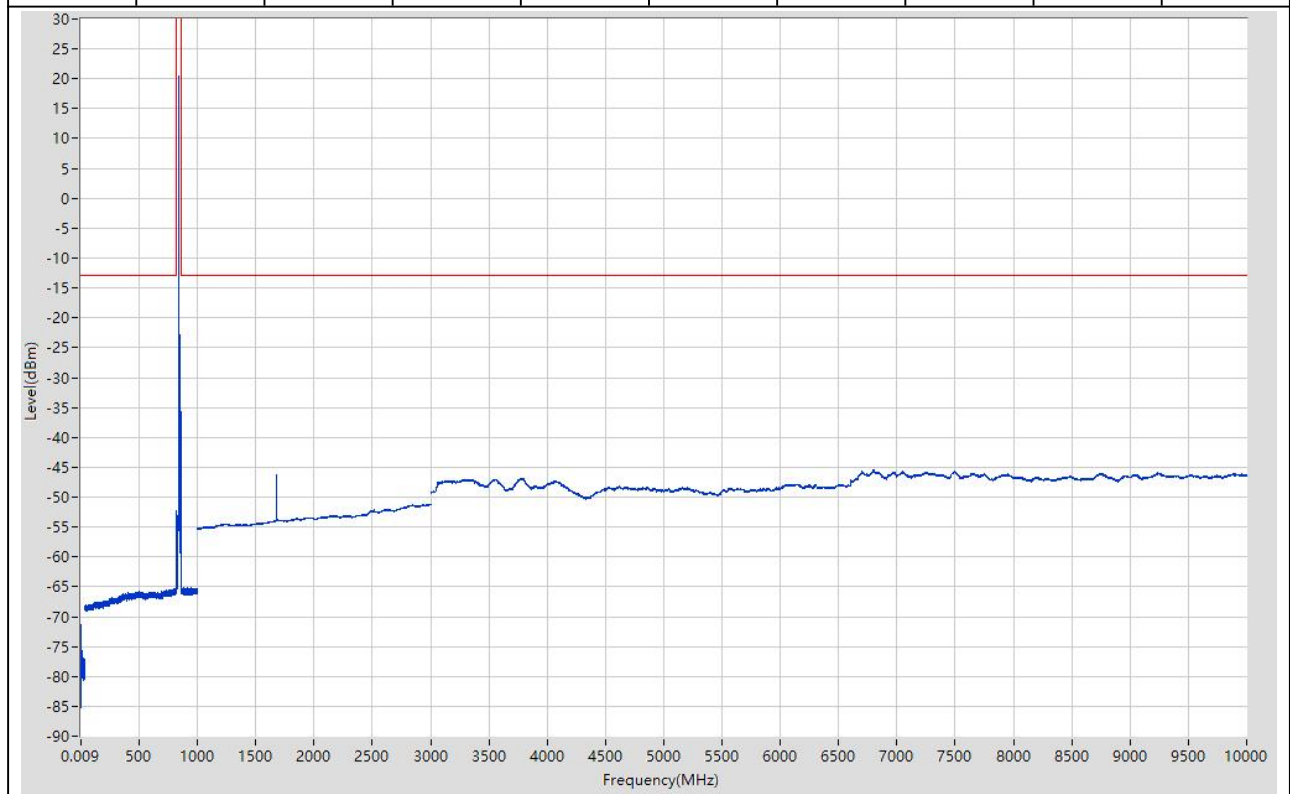
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -72.32      | -13         | 59.32       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.77      | -13         | 58.77       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 786.1           | -65.46      | -13         | 52.46       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 832.1           | 19.54       | 60          | 40.46       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 949.4           | -65.2       | -13         | 52.2        | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1664            | -48.09      | -13         | 35.09       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.37      | -13         | 32.37       | Pass    | 7001        |



### 10.23 LTE Spurious Emission at Antenna

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

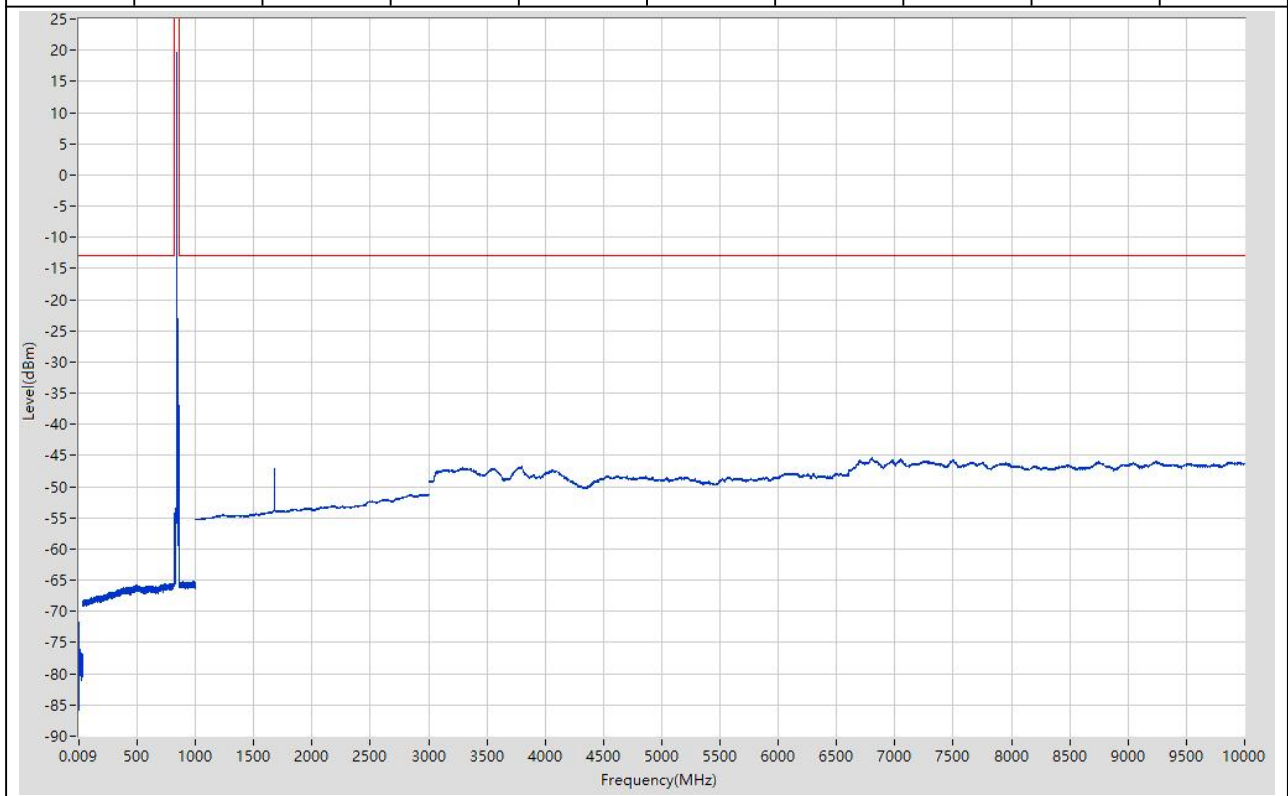
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -73.08      | -13         | 60.08       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.28      | -13         | 58.28       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 809.5           | -65.37      | -13         | 52.37       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 839.6           | 20.44       | 60          | 39.56       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 947.5           | -65.13      | -13         | 52.13       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1679            | -46.18      | -13         | 33.18       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6798            | -45.4       | -13         | 32.4        | Pass    | 7001        |



## 10.24 LTE Spurious Emission at Antenna

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

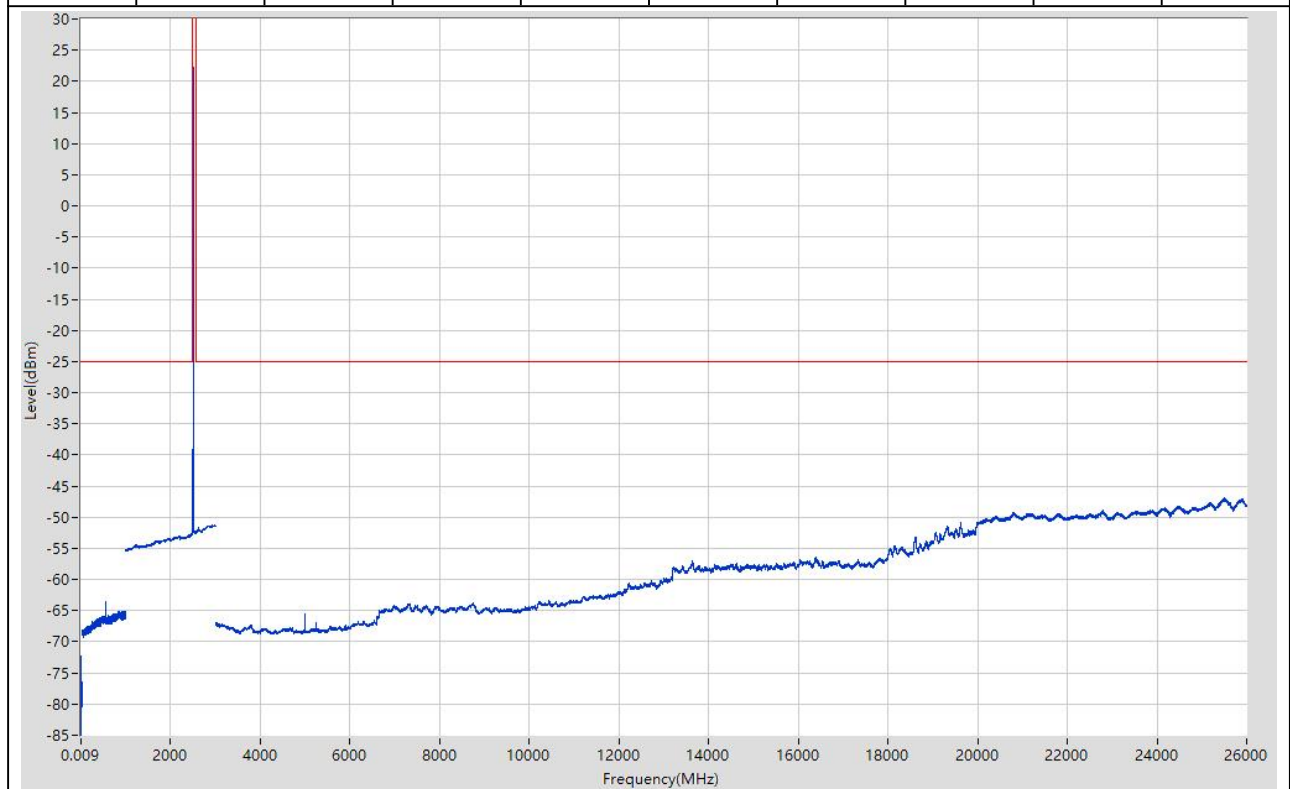
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.07      | -13         | 59.07       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.77      | -13         | 58.77       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 772.9           | -65.53      | -13         | 52.53       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 839.6           | 19.58       | 60          | 40.42       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 891.2           | -65.14      | -13         | 52.14       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1679            | -47.13      | -13         | 34.13       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.39      | -13         | 32.39       | Pass    | 7001        |



## 11. LTE\_Band7

### 11.1 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      | 0.011           | -72.95      | -25         | 47.95       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.28      | -25         | 47.28       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 539.7           | -63.49      | -25         | 38.49       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -51.75      | -25         | 26.75       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2500.35         | 22.29       | 60          | 37.71       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2992            | -51.26      | -25         | 26.26       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11974           | -62         | -25         | 37          | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25501           | -46.96      | -25         | 21.96       | Pass    | 14002       |



## 11.2 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      | 0.012           | -72.27      | -25         | 47.27       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.3       | -25         | 47.3        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 539.7           | -64.49      | -25         | 39.49       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -51.96      | -25         | 26.96       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2500.35         | 21.45       | 60          | 38.55       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2991            | -51.26      | -25         | 26.26       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11978           | -61.97      | -25         | 36.97       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 17801           | -56.03      | -25         | 31.03       | Pass    | 14002       |

