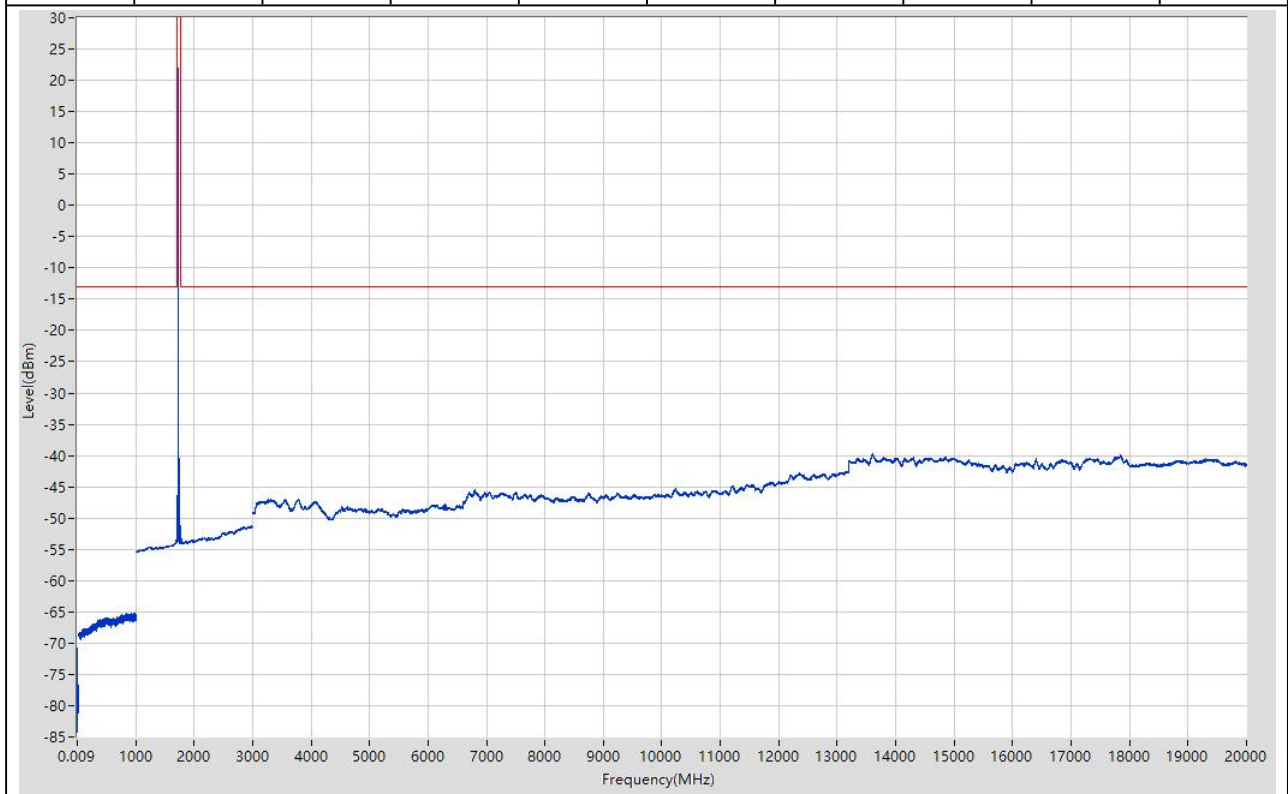


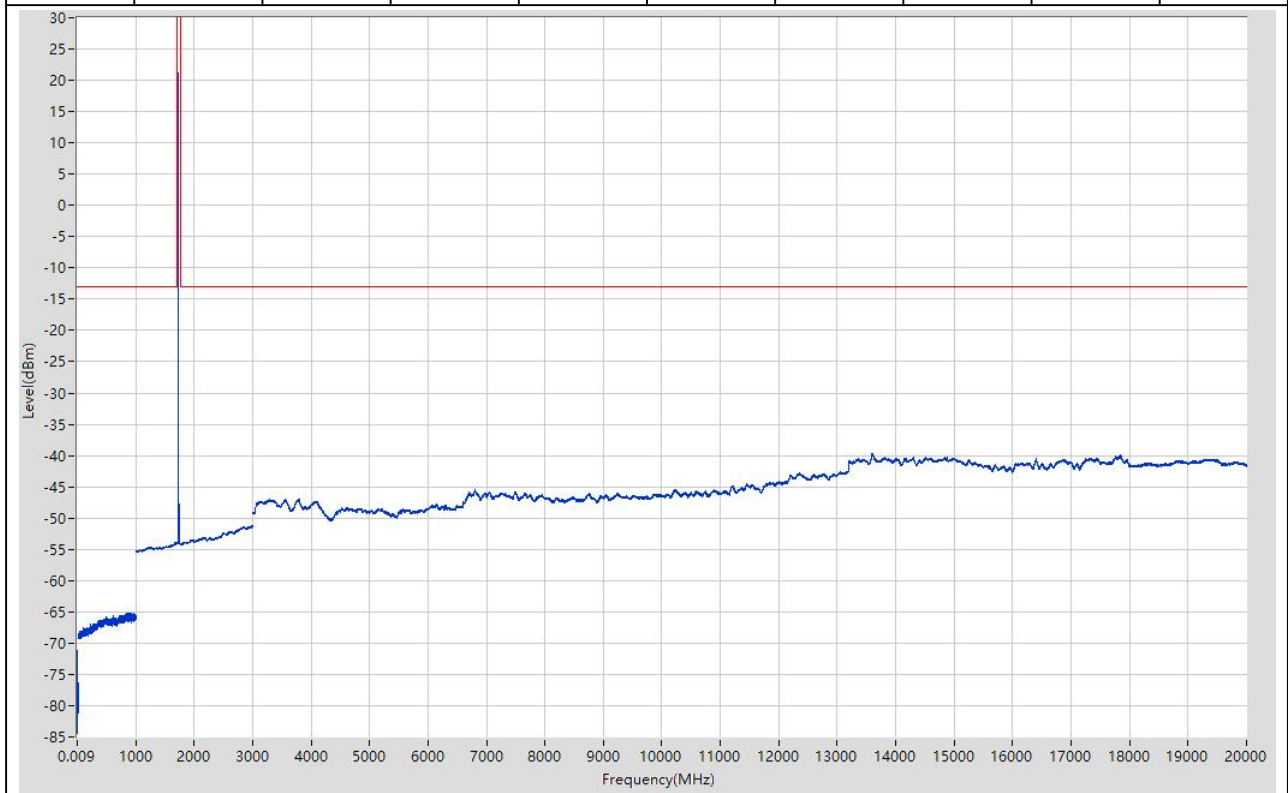
**9.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.013           | -70.71      | -13         | 57.71       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.82      | -13         | 58.82       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 983.489         | -65.21      | -13         | 52.21       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1696            | -53.54      | -13         | 40.54       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1732.013        | 21.88       | 60          | 38.12       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2985            | -51.3       | -13         | 38.3        | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.12      | -13         | 31.12       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13598           | -39.74      | -13         | 26.74       | Pass    | 8001        |



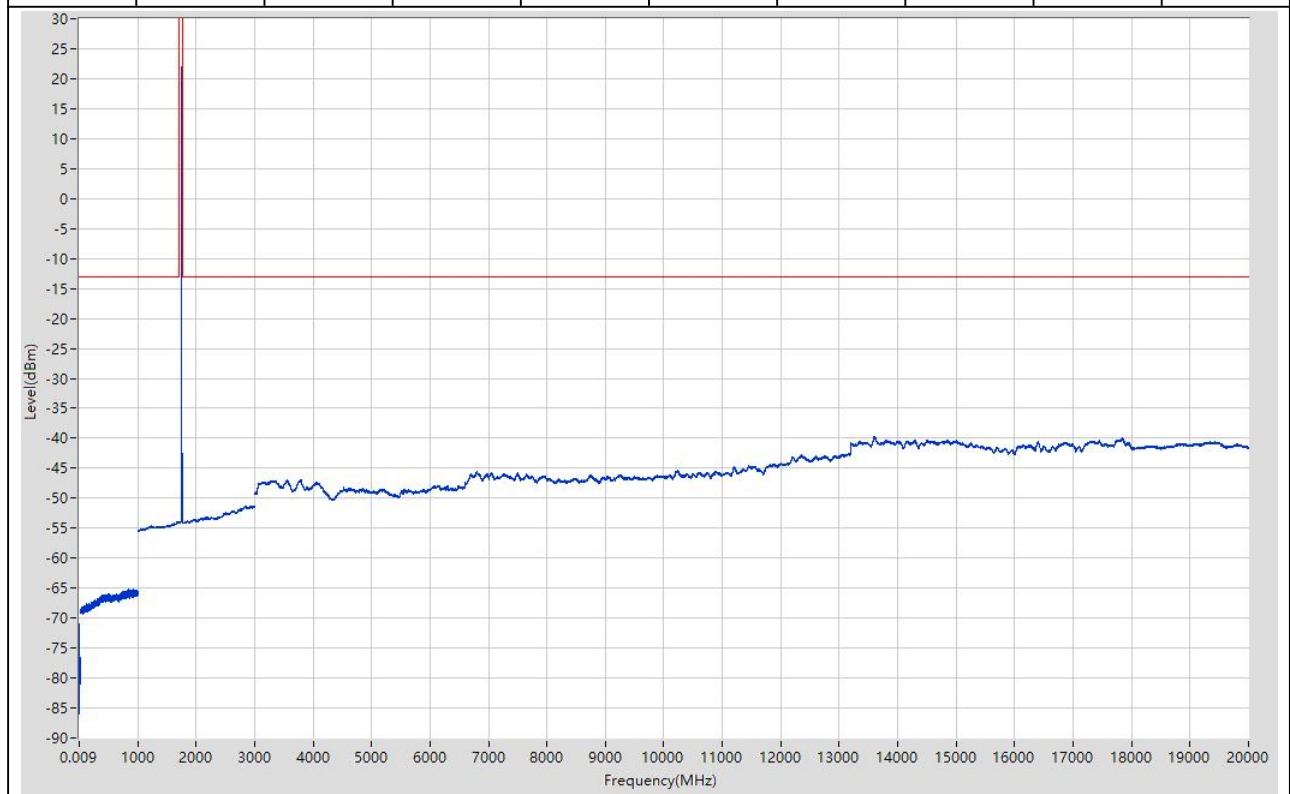
**9.4 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.009           | -71.14      | -13         | 58.14       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.27            | -72.34      | -13         | 59.34       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 956.871         | -65.21      | -13         | 52.21       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -53.96      | -13         | 40.96       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1732.013        | 21.11       | 60          | 38.89       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2989            | -51.28      | -13         | 38.28       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11997           | -44.25      | -13         | 31.25       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.74      | -13         | 26.74       | Pass    | 8001        |



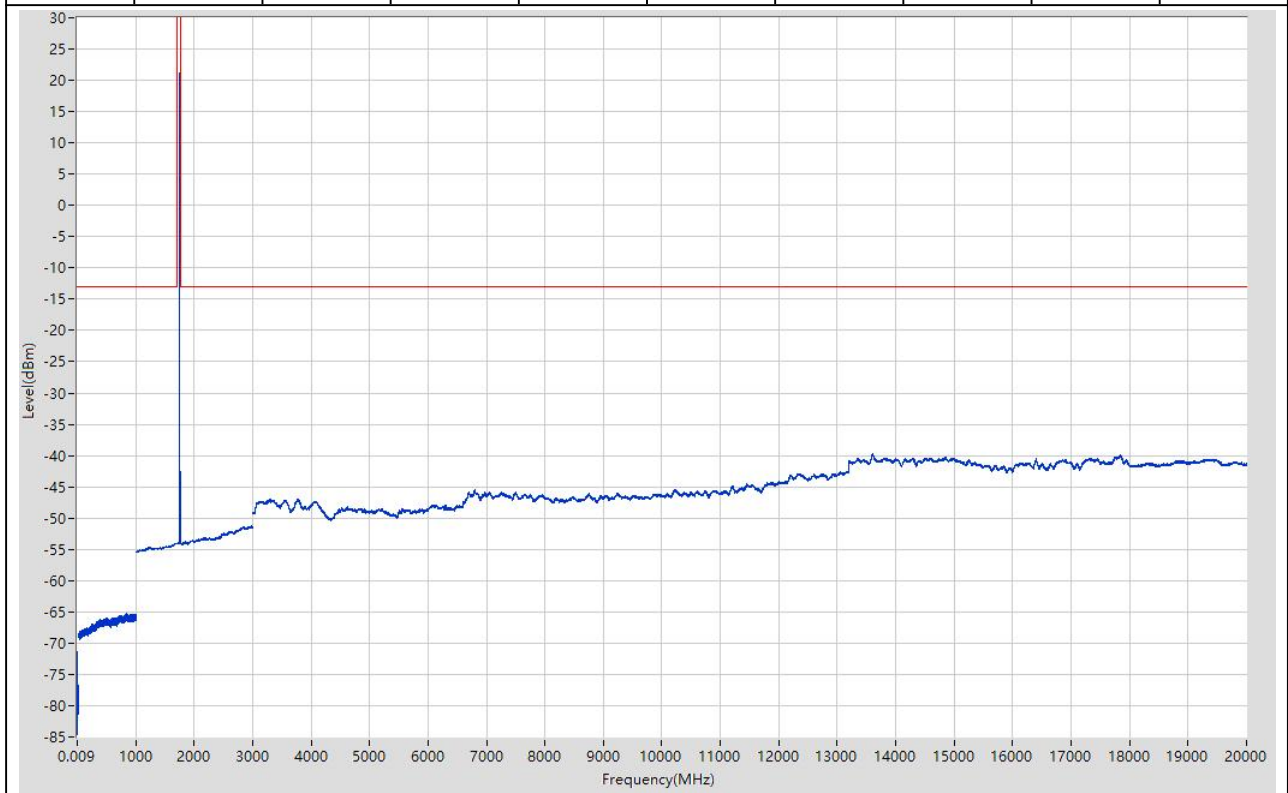
**9.5 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.009           | -70.96      | -13         | 57.96       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -71.01      | -13         | 58.01       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 849             | -65.24      | -13         | 52.24       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1683            | -53.96      | -13         | 40.96       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1753.788        | 21.94       | 60          | 38.06       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2967            | -51.34      | -13         | 38.34       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44.19      | -13         | 31.19       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13603           | -39.68      | -13         | 26.68       | Pass    | 8001        |



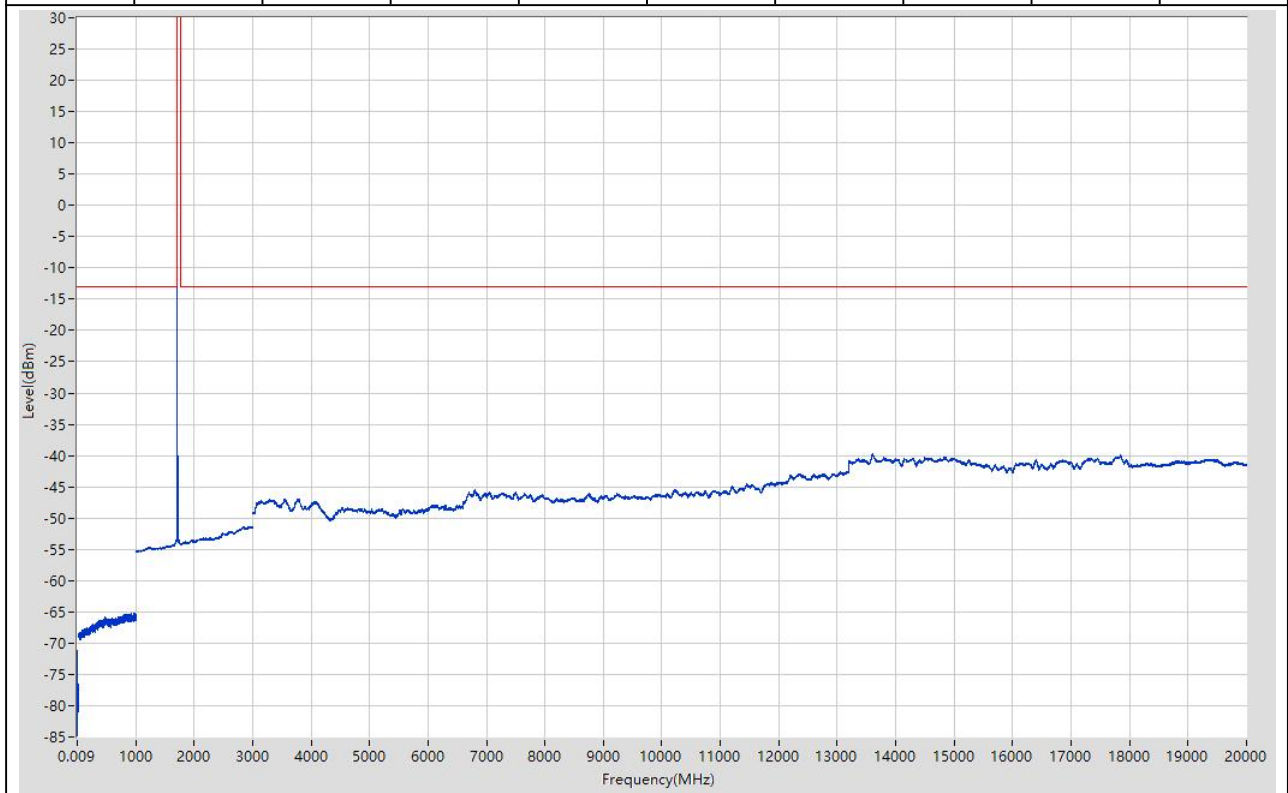
**9.6 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.074           | -71.44      | -13         | 58.44       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.16      | -13         | 59.16       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 839             | -65.21      | -13         | 52.21       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1682            | -54         | -13         | 41          | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1753.788        | 21.26       | 60          | 38.74       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2985            | -51.3       | -13         | 38.3        | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.19      | -13         | 31.19       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13599           | -39.78      | -13         | 26.78       | Pass    | 8001        |



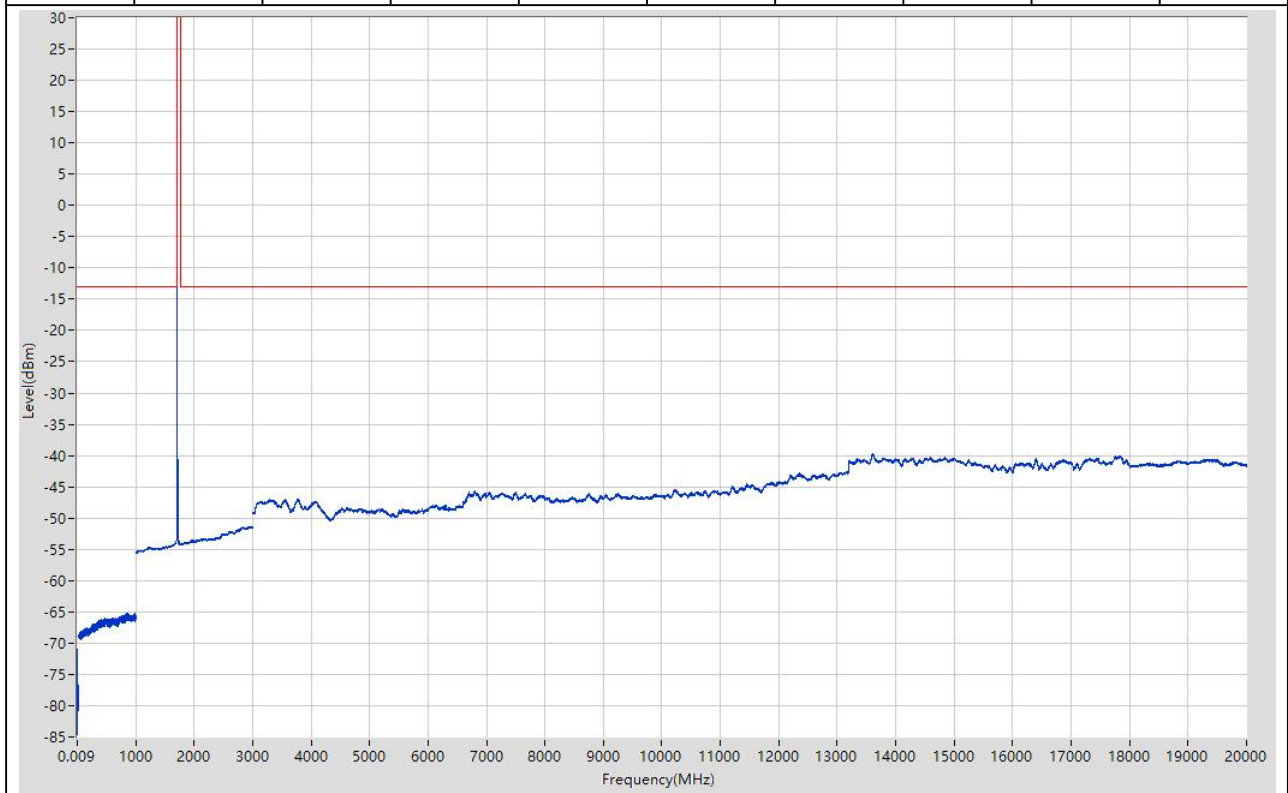
**9.7 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7,  
Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.073           | -72.24      | -13         | 59.24       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.24      | -13         | 58.24       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 966.678         | -65.31      | -13         | 52.31       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -52.65      | -13         | 39.65       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 21.69       | 60          | 38.31       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2997            | -51.34      | -13         | 38.34       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -44.23      | -13         | 31.23       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13599           | -39.73      | -13         | 26.73       | Pass    | 8001        |



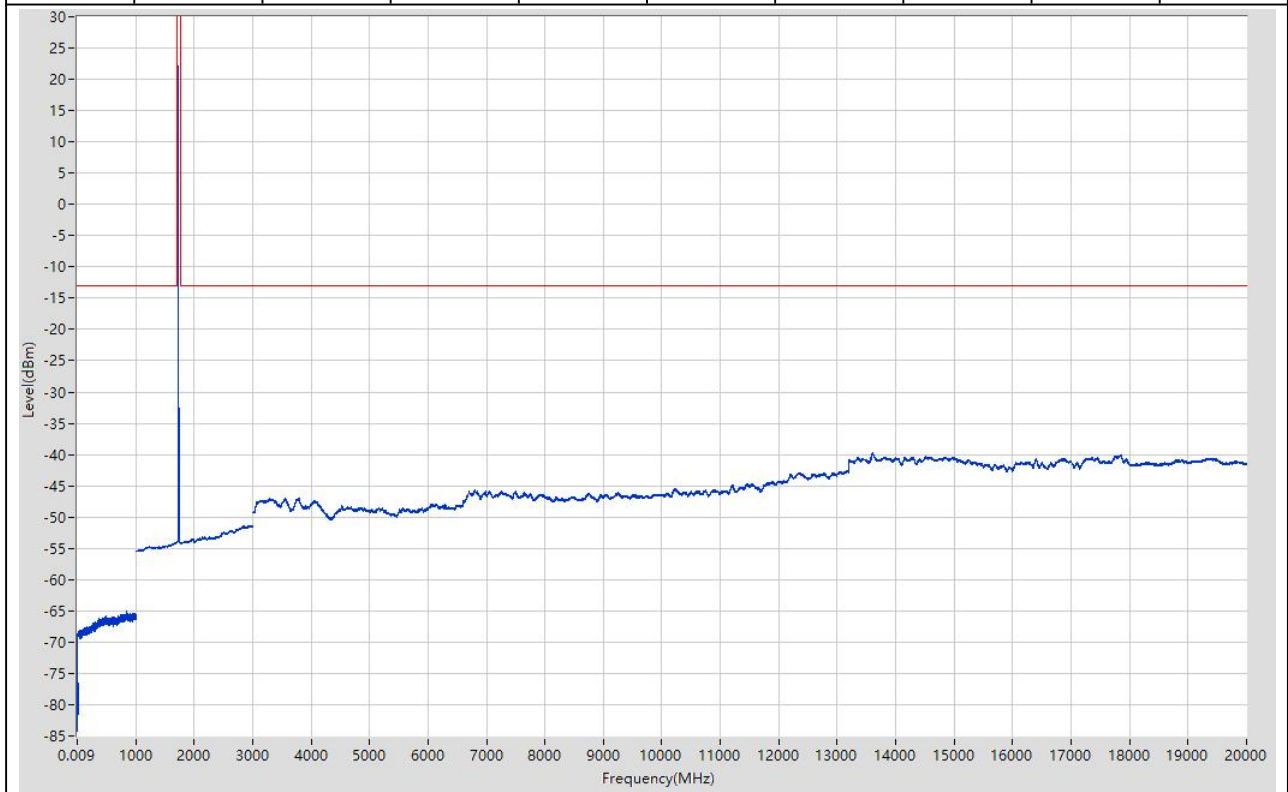
**9.8 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8,  
Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start<br>Freque<br>ncy<br>(MHz) | Stop<br>Freque<br>ncy<br>(MHz) | RBW<br>(MHz) | Detecto<br>r | Freque<br>ncy<br>(MHz) | Power<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Verdict | Sweep<br>Point |
|---------------------------------|--------------------------------|--------------|--------------|------------------------|----------------|----------------|----------------|---------|----------------|
| 0.009                           | 0.15                           | 0.001        | RMS          | 0.013                  | -71.83         | -13            | 58.83          | Pass    | 401            |
| 0.15                            | 30                             | 0.01         | RMS          | 0.15                   | -70.91         | -13            | 57.91          | Pass    | 2986           |
| 30                              | 1000                           | 0.1          | RMS          | 869.714                | -65.23         | -13            | 52.23          | Pass    | 9701           |
| 1000                            | 1700                           | 1            | RMS          | 1699                   | -53.05         | -13            | 40.05          | Pass    | 701            |
| 1700                            | 1765                           | 1            | RMS          | 1710.23<br>8           | 21.22          | 60             | 38.78          | Pass    | 401            |
| 1765                            | 3000                           | 1            | RMS          | 2998                   | -51.32         | -13            | 38.32          | Pass    | 1236           |
| 3000                            | 12000                          | 1            | RMS          | 11999                  | -44.19         | -13            | 31.19          | Pass    | 9002           |
| 12000                           | 20000                          | 1            | RMS          | 13602                  | -39.71         | -13            | 26.71          | Pass    | 8001           |



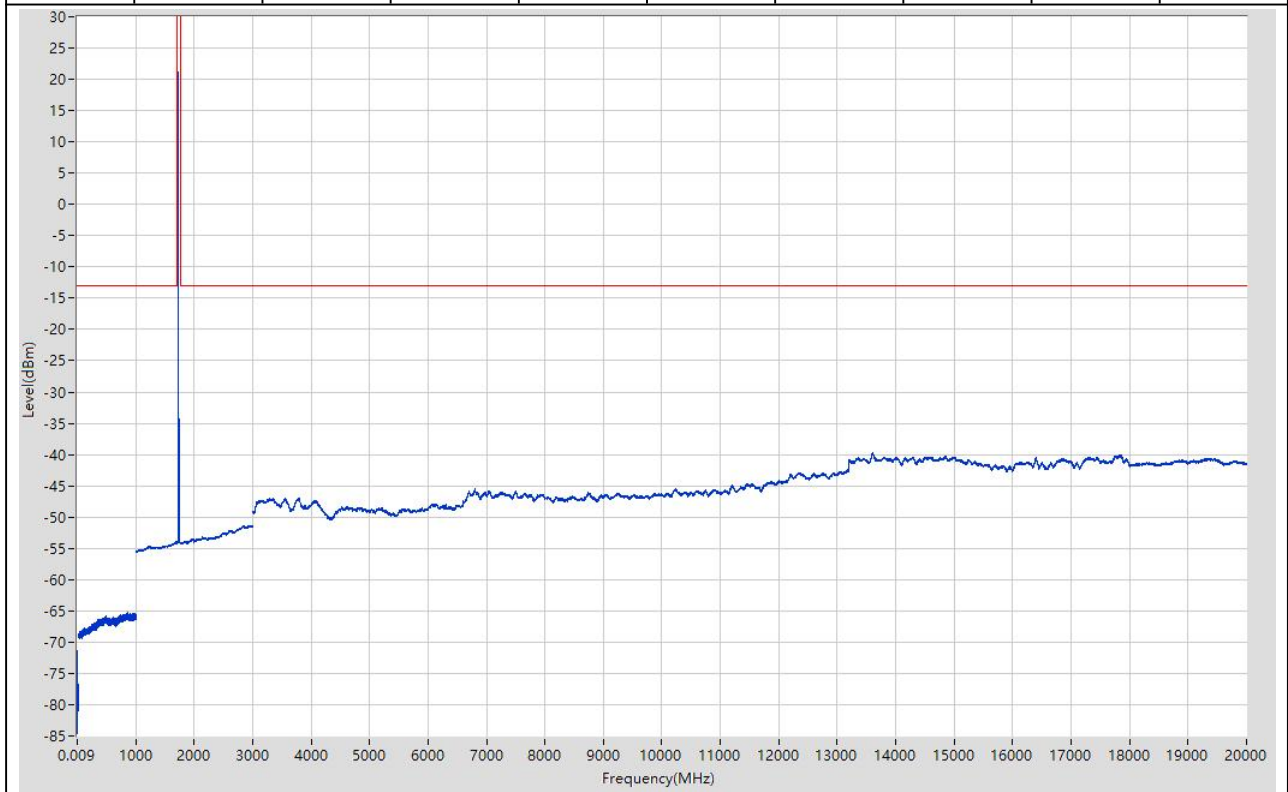
**9.9 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:9, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.013           | -68.6       | -13         | 55.6        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -72.54      | -13         | 59.54       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 844             | -65.12      | -13         | 52.12       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1678            | -54.01      | -13         | 41.01       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 22.09       | 60          | 37.91       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2986            | -51.33      | -13         | 38.33       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.24      | -13         | 31.24       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.73      | -13         | 26.73       | Pass    | 8001        |



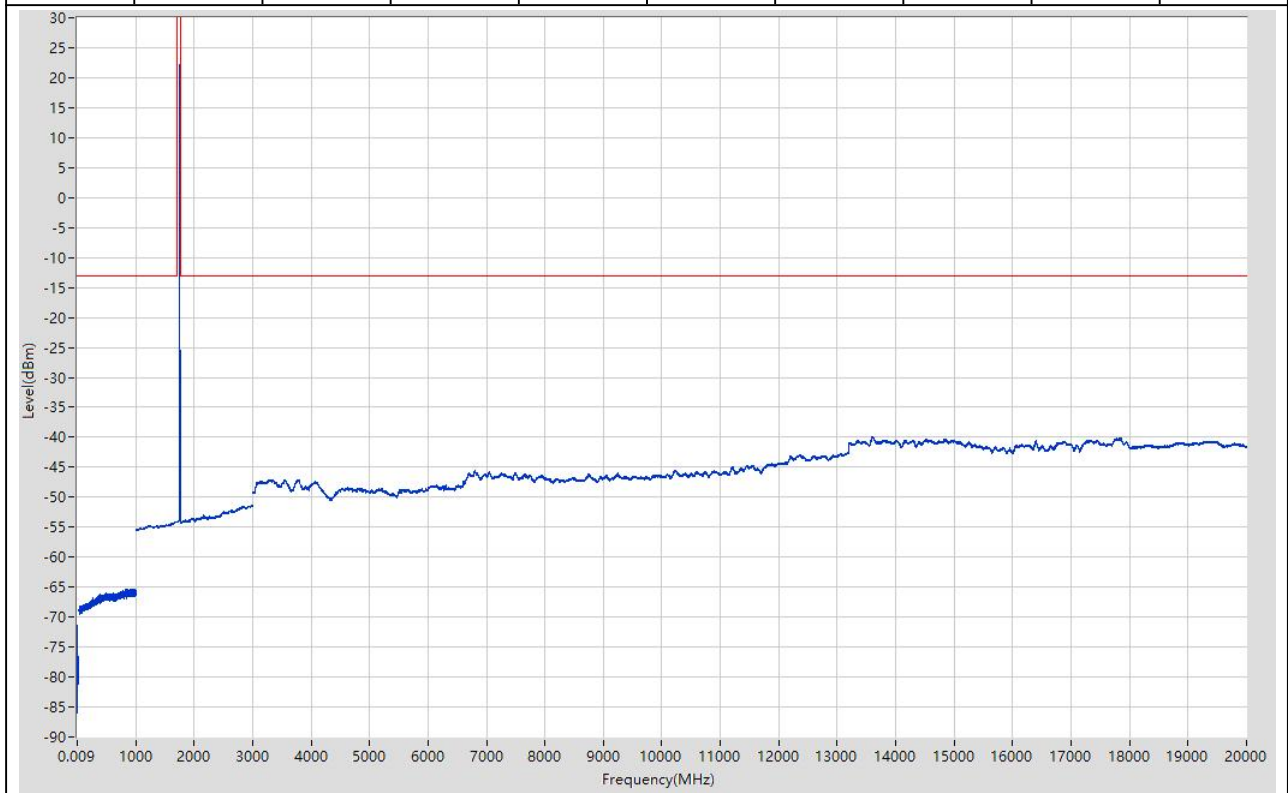
**9.10 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.012           | -71.77      | -13         | 58.77       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.32      | -13         | 58.32       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 856.305         | -65.28      | -13         | 52.28       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1678            | -53.99      | -13         | 40.99       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 21.21       | 60          | 38.79       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2975            | -51.36      | -13         | 38.36       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -44.2       | -13         | 31.2        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.69      | -13         | 26.69       | Pass    | 8001        |



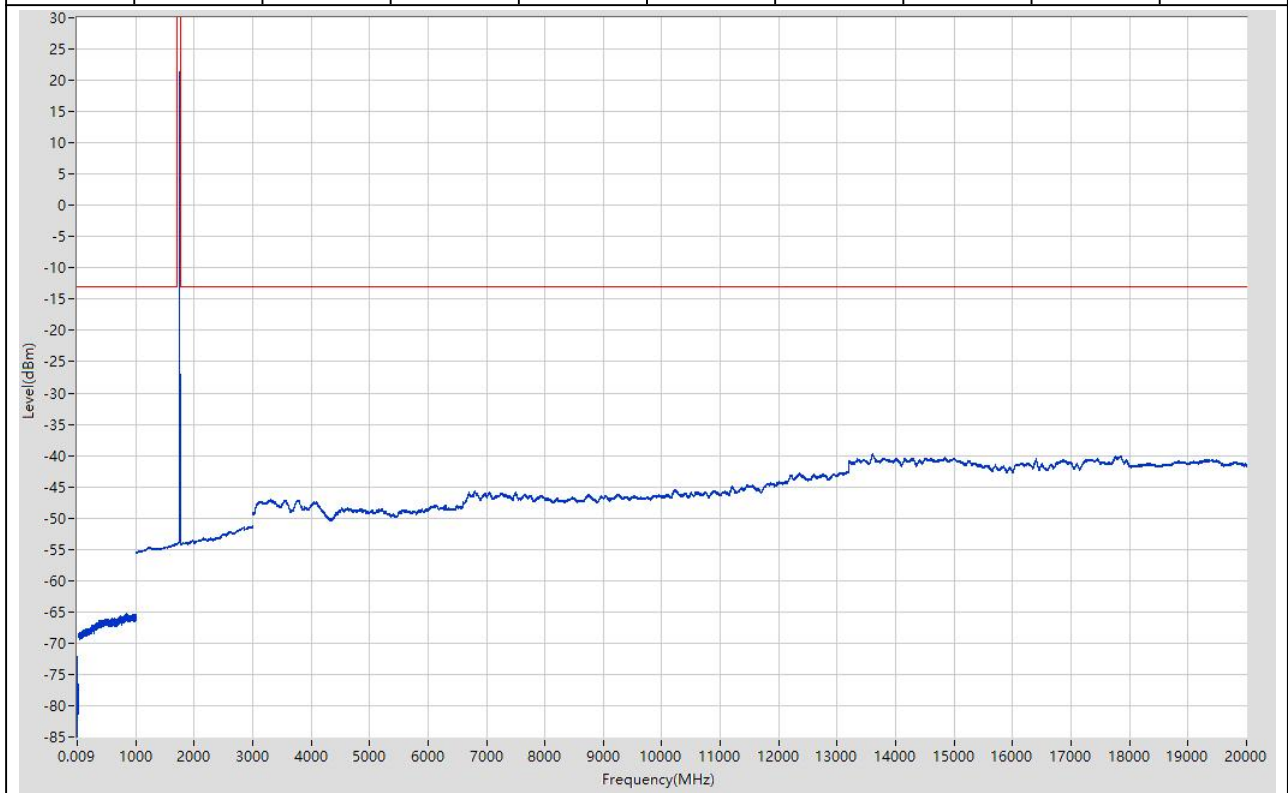
**9.11 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.014           | -72.32      | -13         | 59.32       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.39      | -13         | 58.39       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 945.264         | -65.37      | -13         | 52.37       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1678            | -54.05      | -13         | 41.05       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1752.163        | 22.25       | 60          | 37.75       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2985            | -51.36      | -13         | 38.36       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44.23      | -13         | 31.23       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.82      | -13         | 26.82       | Pass    | 8001        |



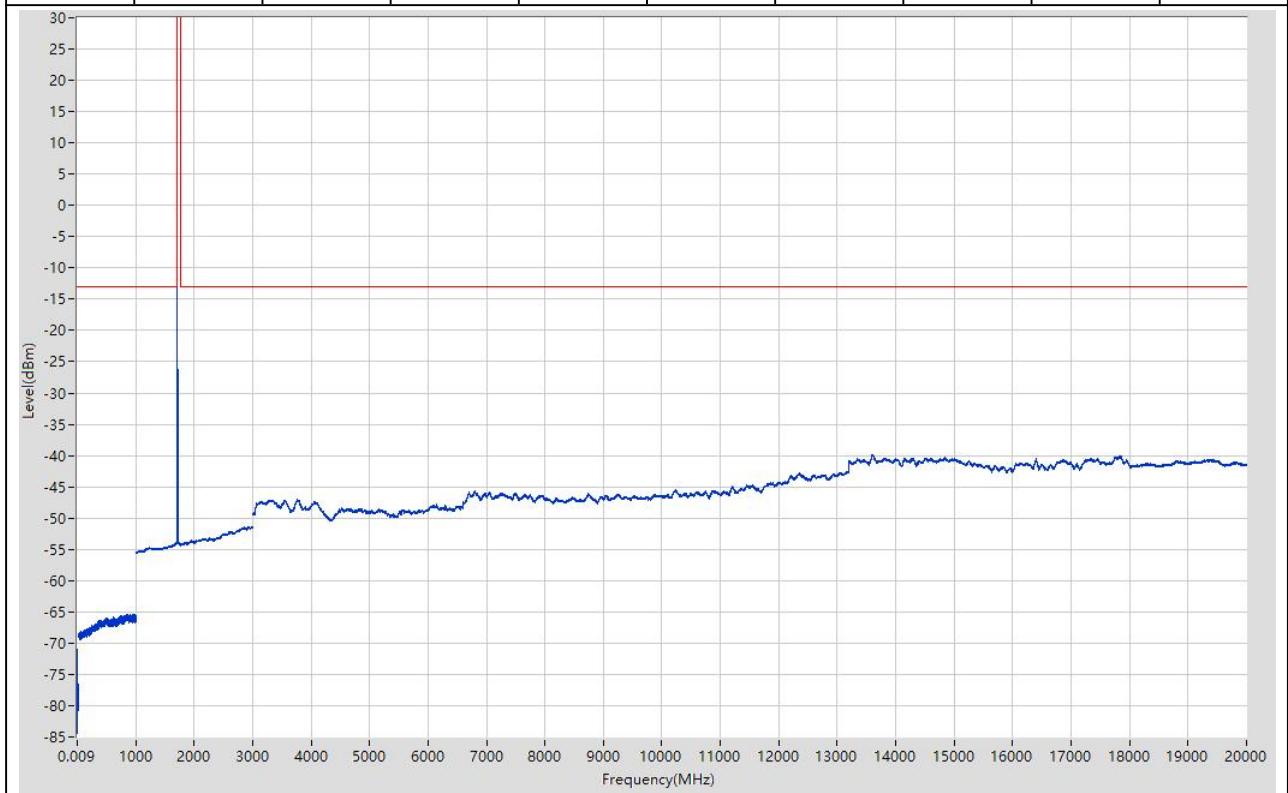
**9.12 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.009           | -72.09      | -13         | 59.09       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.42      | -13         | 59.42       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 851.802         | -65.29      | -13         | 52.29       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1678            | -54.03      | -13         | 41.03       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1752.163        | 21.38       | 60          | 38.62       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2991            | -51.28      | -13         | 38.28       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44.18      | -13         | 31.18       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13603           | -39.76      | -13         | 26.76       | Pass    | 8001        |



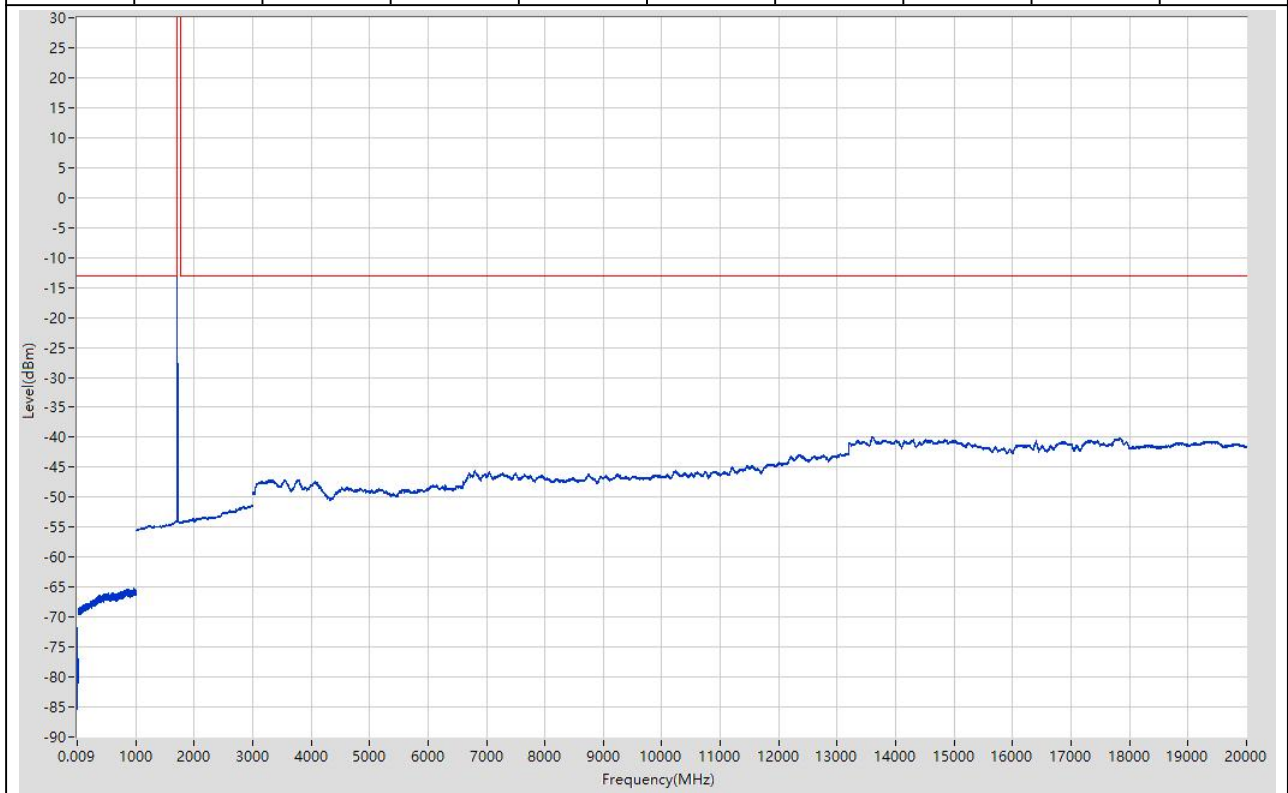
**9.13 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:13, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.073           | -71.37      | -13         | 58.37       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.07      | -13         | 58.07       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 854.604         | -65.35      | -13         | 52.35       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -53.41      | -13         | 40.41       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 21.98       | 60          | 38.02       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2994            | -51.38      | -13         | 38.38       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -44.3       | -13         | 31.3        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13603           | -39.8       | -13         | 26.8        | Pass    | 8001        |



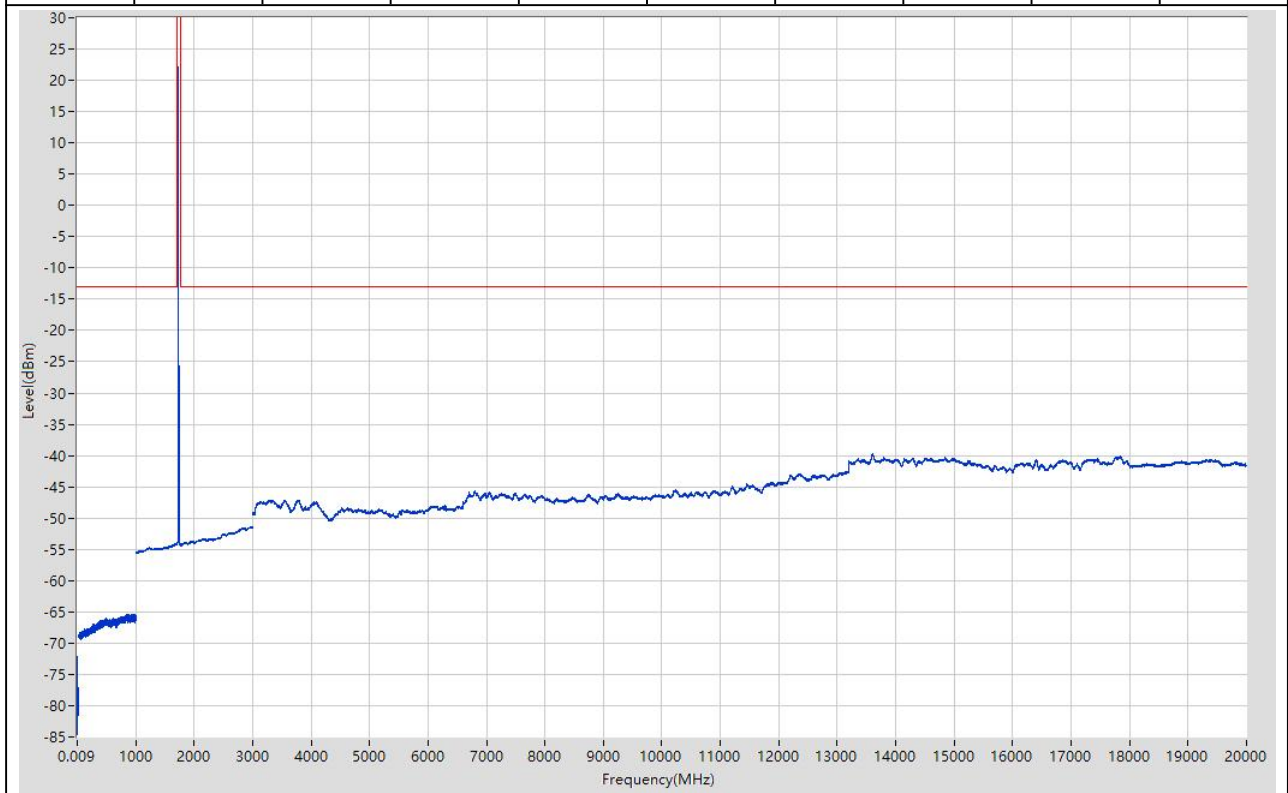
**9.14 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.011           | -71.69      | -13         | 58.69       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.19      | -13         | 59.19       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 974.983         | -65.2       | -13         | 52.2        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -53.6       | -13         | 40.6        | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 21.06       | 60          | 38.94       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 3000            | -51.31      | -13         | 38.31       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.35      | -13         | 31.35       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13605           | -39.83      | -13         | 26.83       | Pass    | 8001        |



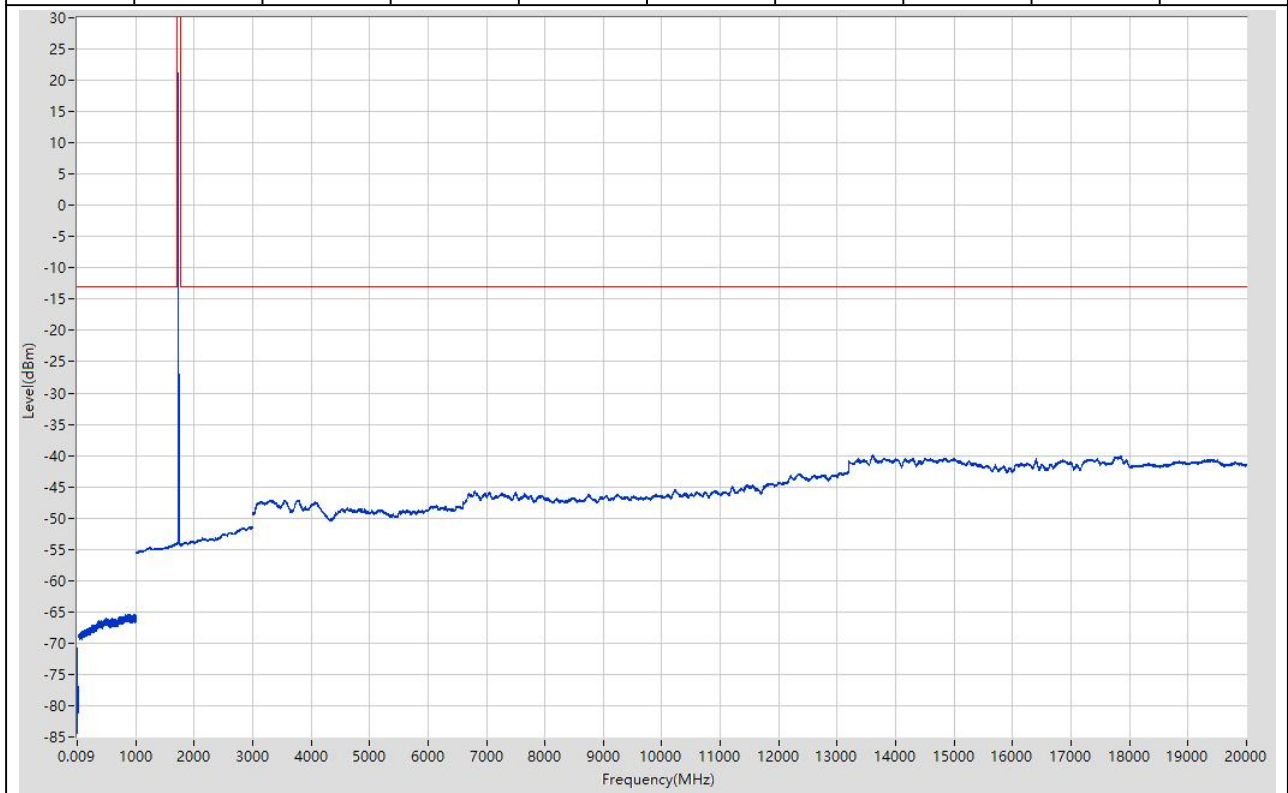
**9.15 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:15, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.01            | -72.05      | -13         | 59.05       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.48      | -13         | 59.48       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 951.168         | -65.33      | -13         | 52.33       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1681            | -54.08      | -13         | 41.08       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1730.225        | 22.07       | 60          | 37.93       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2991            | -51.33      | -13         | 38.33       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -44.32      | -13         | 31.32       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.78      | -13         | 26.78       | Pass    | 8001        |



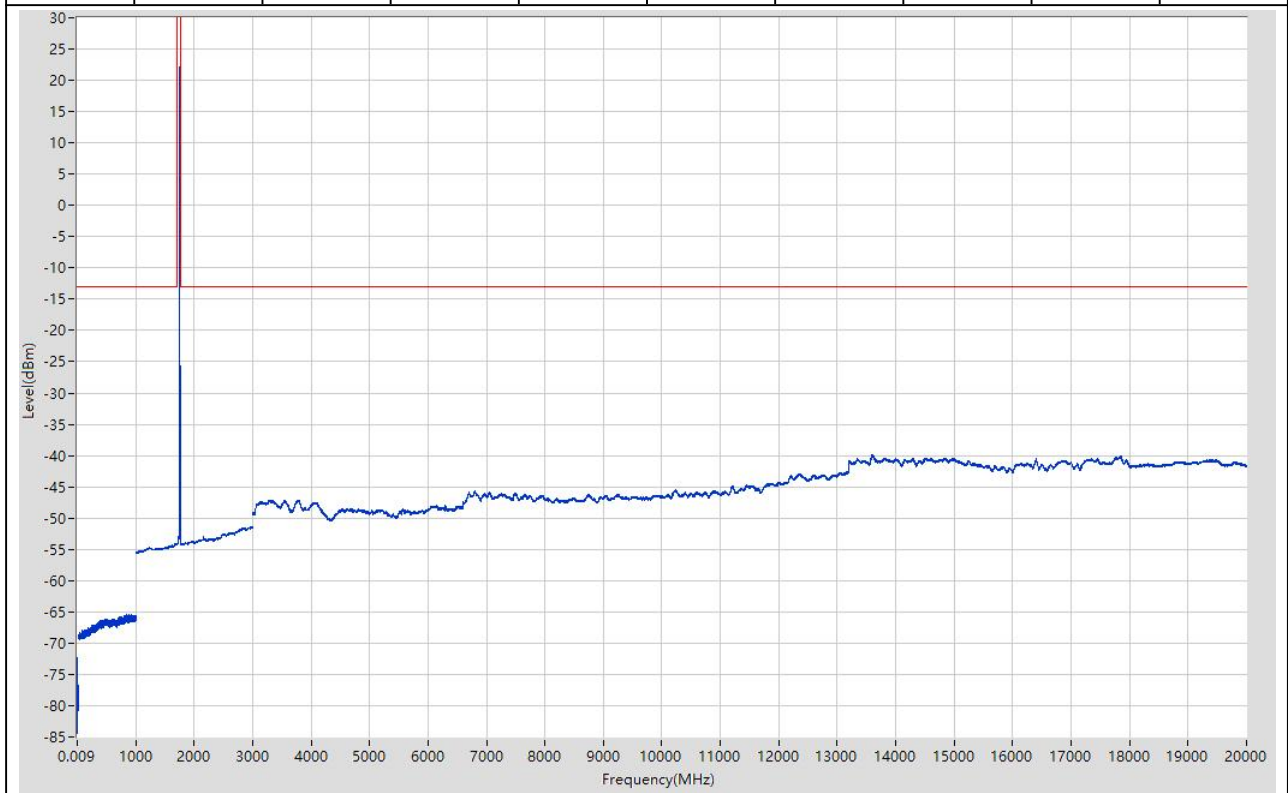
**9.16 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.015           | -70.81      | -13         | 57.81       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.72      | -13         | 58.72       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 995.097         | -65.43      | -13         | 52.43       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -54.06      | -13         | 41.06       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1730.225        | 21.24       | 60          | 38.76       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2978            | -51.36      | -13         | 38.36       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -44.32      | -13         | 31.32       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13604           | -39.82      | -13         | 26.82       | Pass    | 8001        |



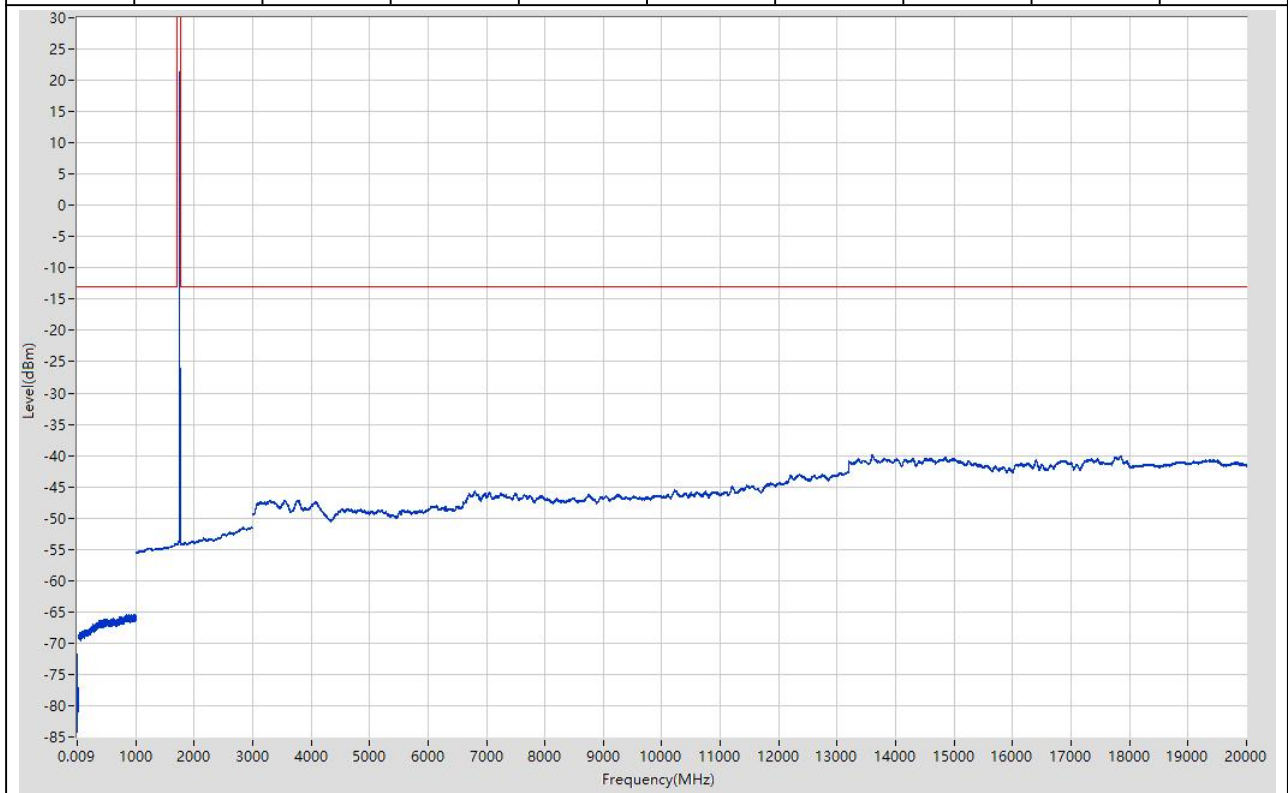
**9.17 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.014           | -72.26      | -13         | 59.26       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.75      | -13         | 59.75       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 834.5           | -65.41      | -13         | 52.41       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1696            | -54.13      | -13         | 41.13       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1750.213        | 22.08       | 60          | 37.92       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2983            | -51.44      | -13         | 38.44       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11993           | -44.27      | -13         | 31.27       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.84      | -13         | 26.84       | Pass    | 8001        |



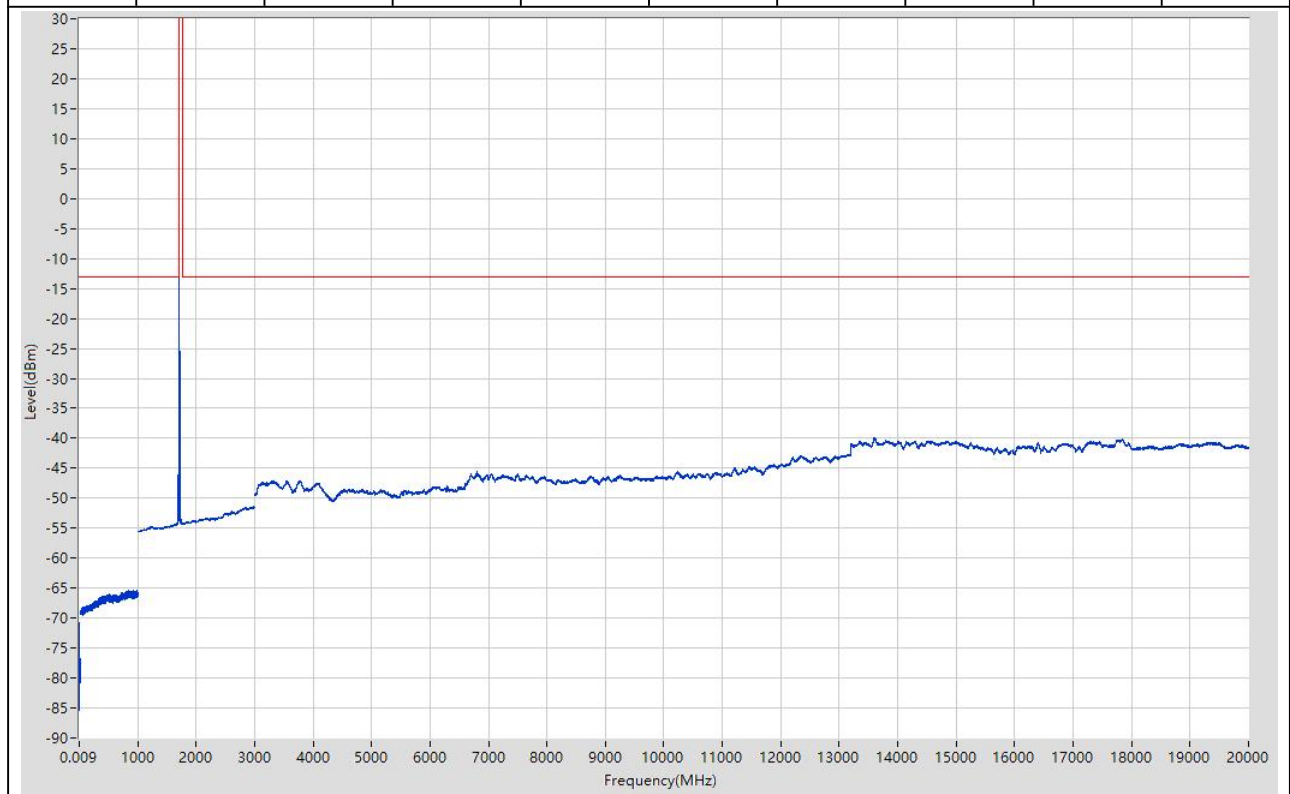
**9.18 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.011           | -72.47      | -13         | 59.47       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.78      | -13         | 58.78       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 877.819         | -65.36      | -13         | 52.36       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1677            | -54.08      | -13         | 41.08       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1750.213        | 21.3        | 60          | 38.7        | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2979            | -51.43      | -13         | 38.43       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11995           | -44.32      | -13         | 31.32       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13605           | -39.88      | -13         | 26.88       | Pass    | 8001        |



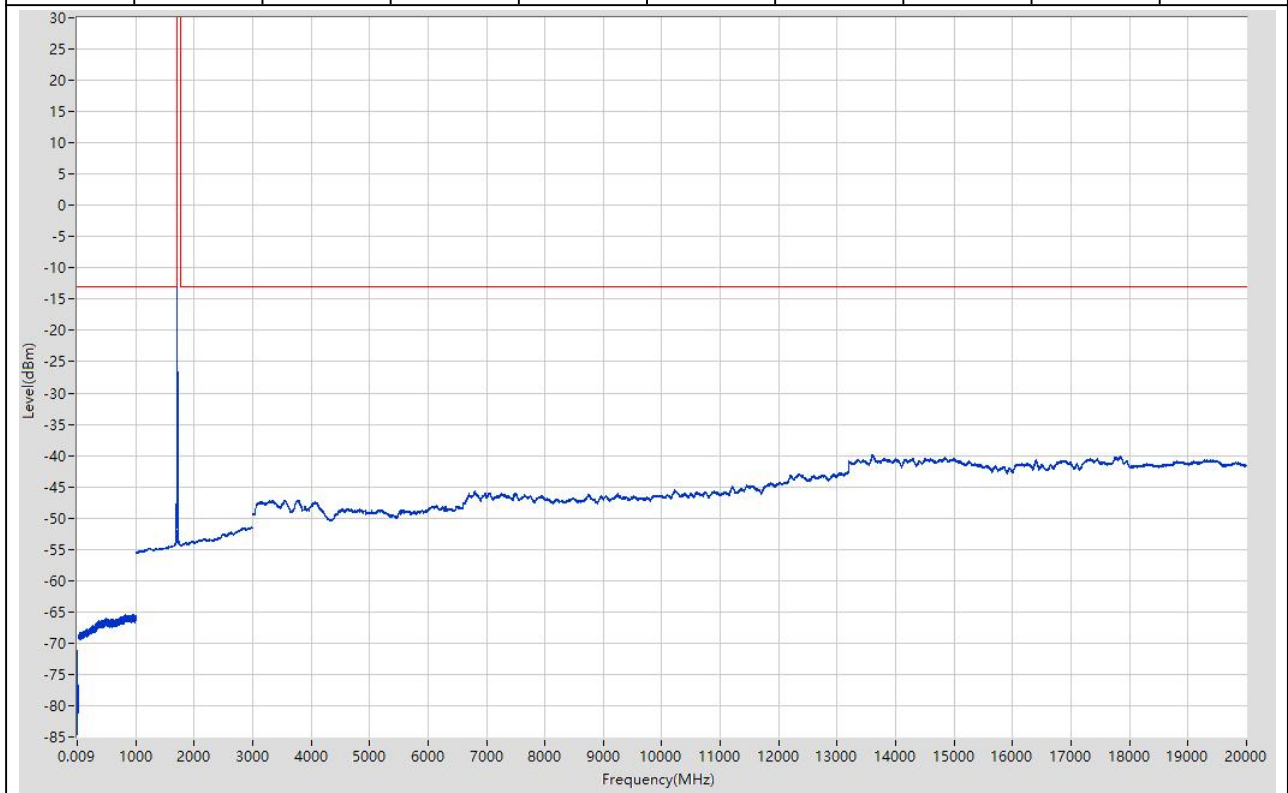
**9.19 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:19,  
Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB  
Position:LOW)**

| Start<br>Freque<br>ncy<br>(MHz) | Stop<br>Freque<br>ncy<br>(MHz) | RBW<br>(MHz) | Detecto<br>r | Freque<br>ncy<br>(MHz) | Power<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Verdict | Sweep<br>Point |
|---------------------------------|--------------------------------|--------------|--------------|------------------------|----------------|----------------|----------------|---------|----------------|
| 0.009                           | 0.15                           | 0.001        | RMS          | 0.073                  | -70.85         | -13            | 57.85          | Pass    | 401            |
| 0.15                            | 30                             | 0.01         | RMS          | 0.15                   | -71.97         | -13            | 58.97          | Pass    | 2986           |
| 30                              | 1000                           | 0.1          | RMS          | 837.9                  | -65.29         | -13            | 52.29          | Pass    | 9701           |
| 1000                            | 1700                           | 1            | RMS          | 1693                   | -46.19         | -13            | 33.19          | Pass    | 701            |
| 1700                            | 1765                           | 1            | RMS          | 1710.56<br>3           | 22.03          | 60             | 37.97          | Pass    | 401            |
| 1765                            | 3000                           | 1            | RMS          | 2988                   | -51.4          | -13            | 38.4           | Pass    | 1236           |
| 3000                            | 12000                          | 1            | RMS          | 11998                  | -44.35         | -13            | 31.35          | Pass    | 9002           |
| 12000                           | 20000                          | 1            | RMS          | 13601                  | -39.85         | -13            | 26.85          | Pass    | 8001           |



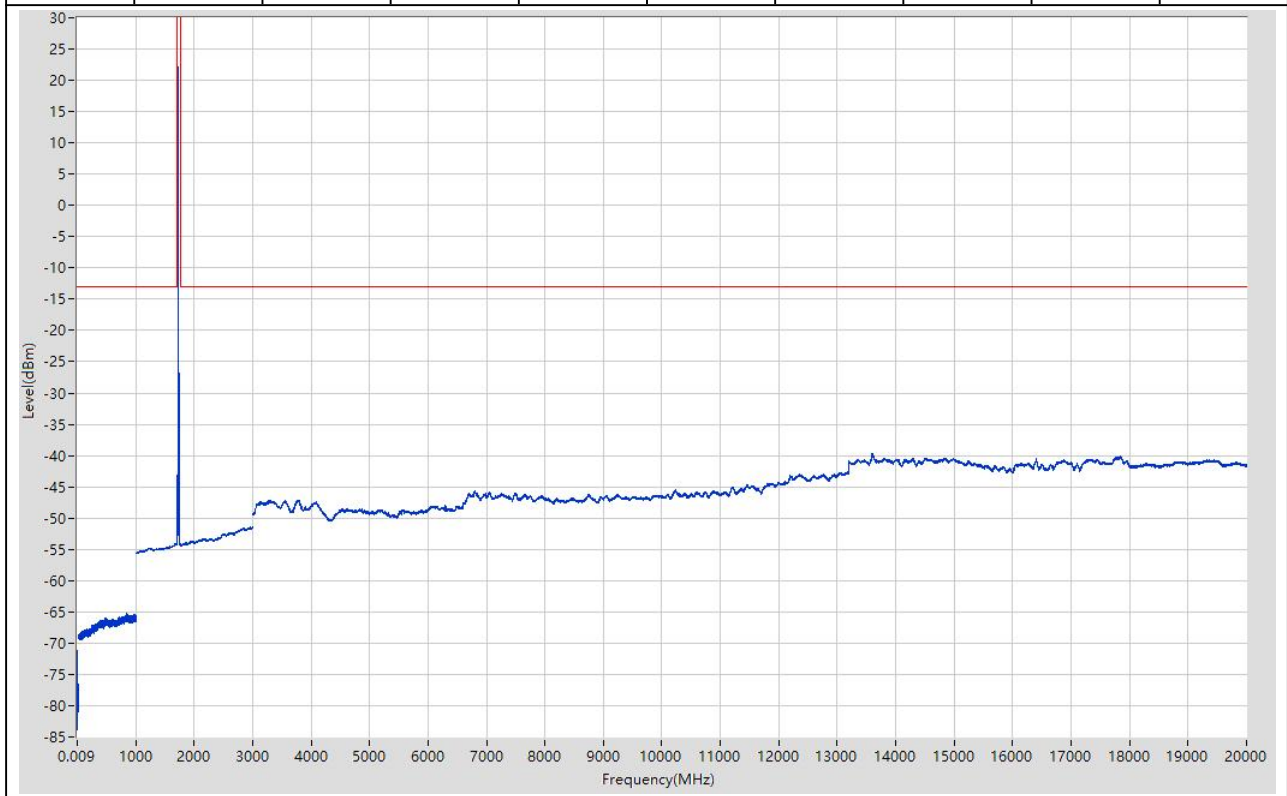
**9.20 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.073           | -72.05      | -13         | 59.05       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.23      | -13         | 58.23       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 955.17          | -65.46      | -13         | 52.46       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -47.78      | -13         | 34.78       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.563        | 21.2        | 60          | 38.8        | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2986            | -51.45      | -13         | 38.45       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.35      | -13         | 31.35       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.89      | -13         | 26.89       | Pass    | 8001        |



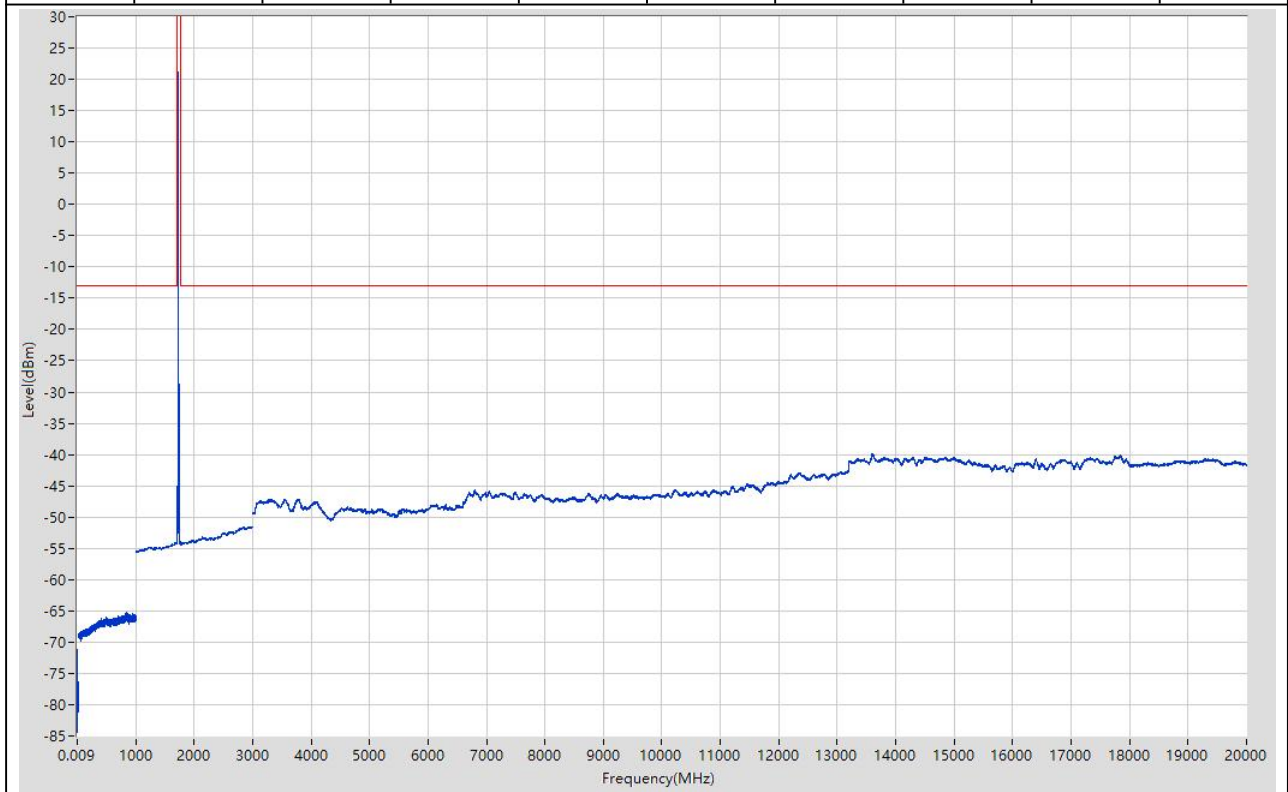
**9.21 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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            | -71.24      | -13         | 58.24       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.19            | -72.09      | -13         | 59.09       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 842.9           | -65.3       | -13         | 52.3        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1678            | -54.1       | -13         | 41.1        | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1727.95         | 22.13       | 60          | 37.87       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2997            | -51.47      | -13         | 38.47       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.27      | -13         | 31.27       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13597           | -39.74      | -13         | 26.74       | Pass    | 8001        |



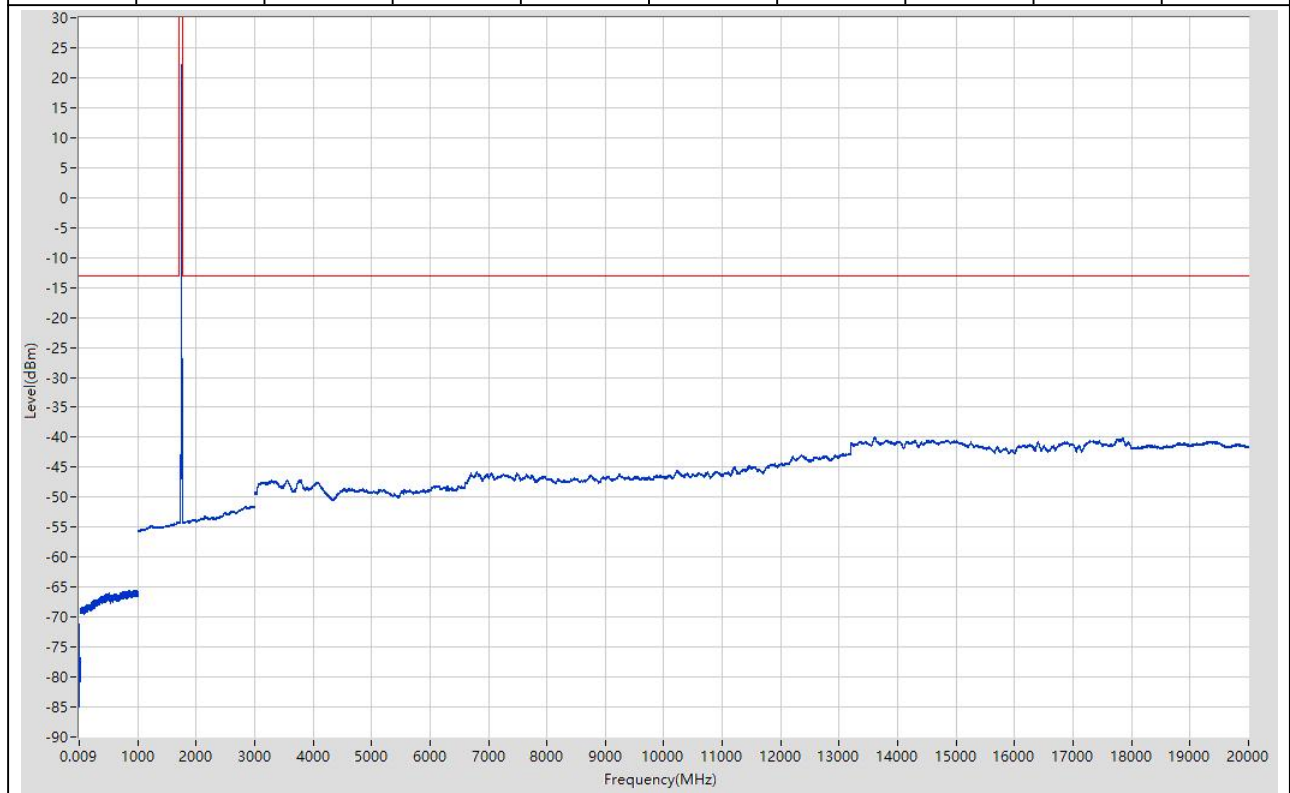
**9.22 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.009           | -71.15      | -13         | 58.15       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.67      | -13         | 59.67       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 844.6           | -65.28      | -13         | 52.28       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -54.04      | -13         | 41.04       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1727.95         | 21.16       | 60          | 38.84       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2990            | -51.52      | -13         | 38.52       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.29      | -13         | 31.29       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13605           | -39.88      | -13         | 26.88       | Pass    | 8001        |



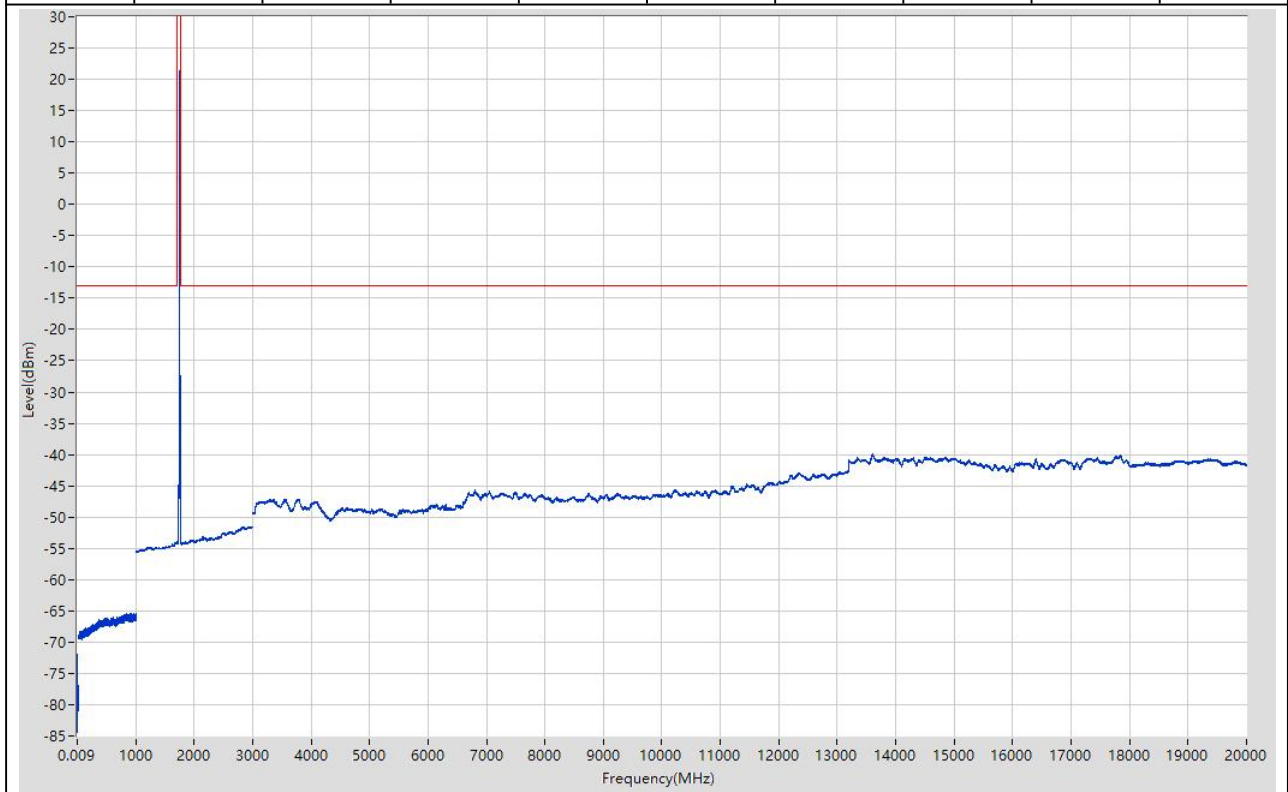
**9.23 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:23, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.073           | -71.26      | -13         | 58.26       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.17      | -13         | 59.17       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 836.2           | -65.46      | -13         | 52.46       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1680            | -54.12      | -13         | 41.12       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1745.5          | 22.2        | 60          | 37.8        | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1765            | -50.68      | -13         | 37.68       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -44.31      | -13         | 31.31       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13605           | -39.86      | -13         | 26.86       | Pass    | 8001        |



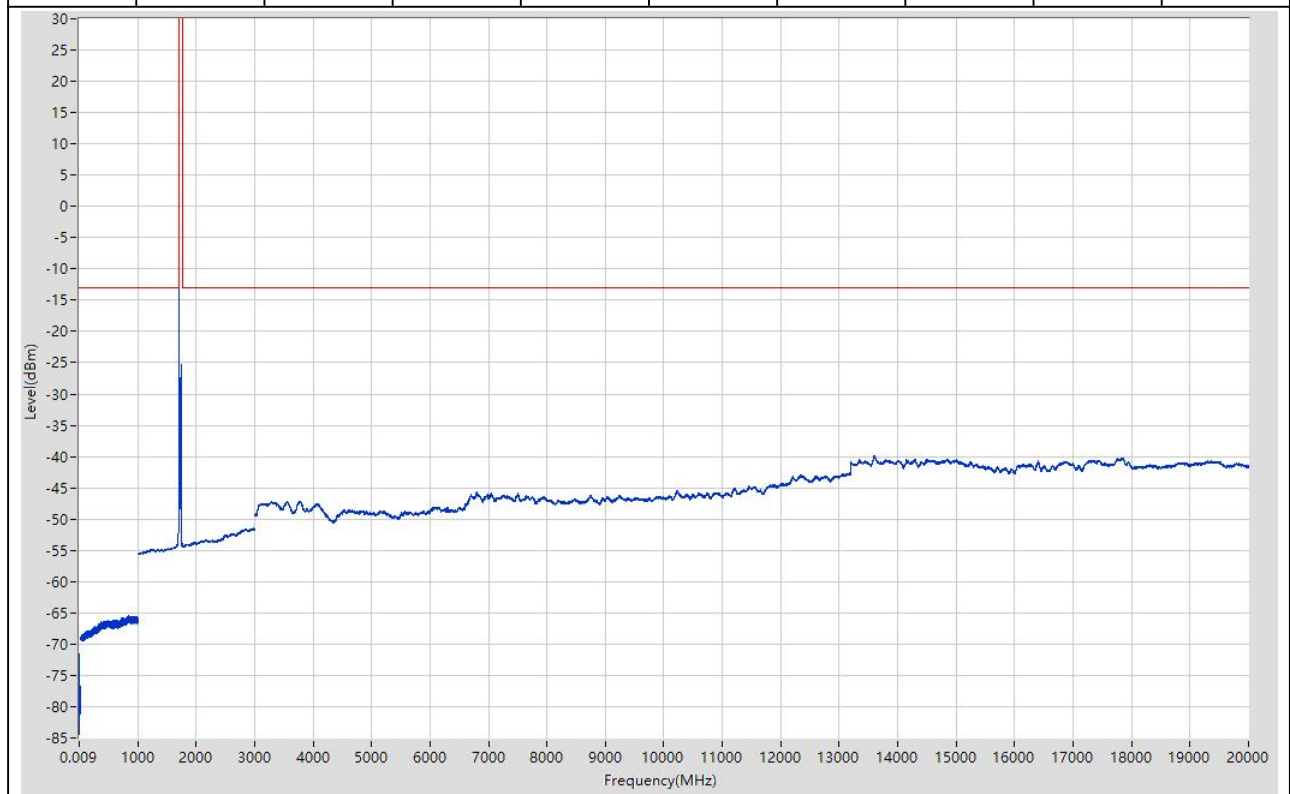
**9.24 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.01            | -71.89      | -13         | 58.89       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.74      | -13         | 59.74       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 912.242         | -65.4       | -13         | 52.4        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -54.15      | -13         | 41.15       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1745.5          | 21.32       | 60          | 38.68       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1765            | -51.05      | -13         | 38.05       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11993           | -44.41      | -13         | 31.41       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.83      | -13         | 26.83       | 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      | 0.009           | -71.55      | -13         | 58.55       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.37      | -13         | 59.37       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 848.4           | -65.44      | -13         | 52.44       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -48.61      | -13         | 35.61       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.725        | 21.99       | 60          | 38.01       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2978            | -51.44      | -13         | 38.44       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11988           | -44.4       | -13         | 31.4        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13604           | -39.86      | -13         | 26.86       | Pass    | 8001        |



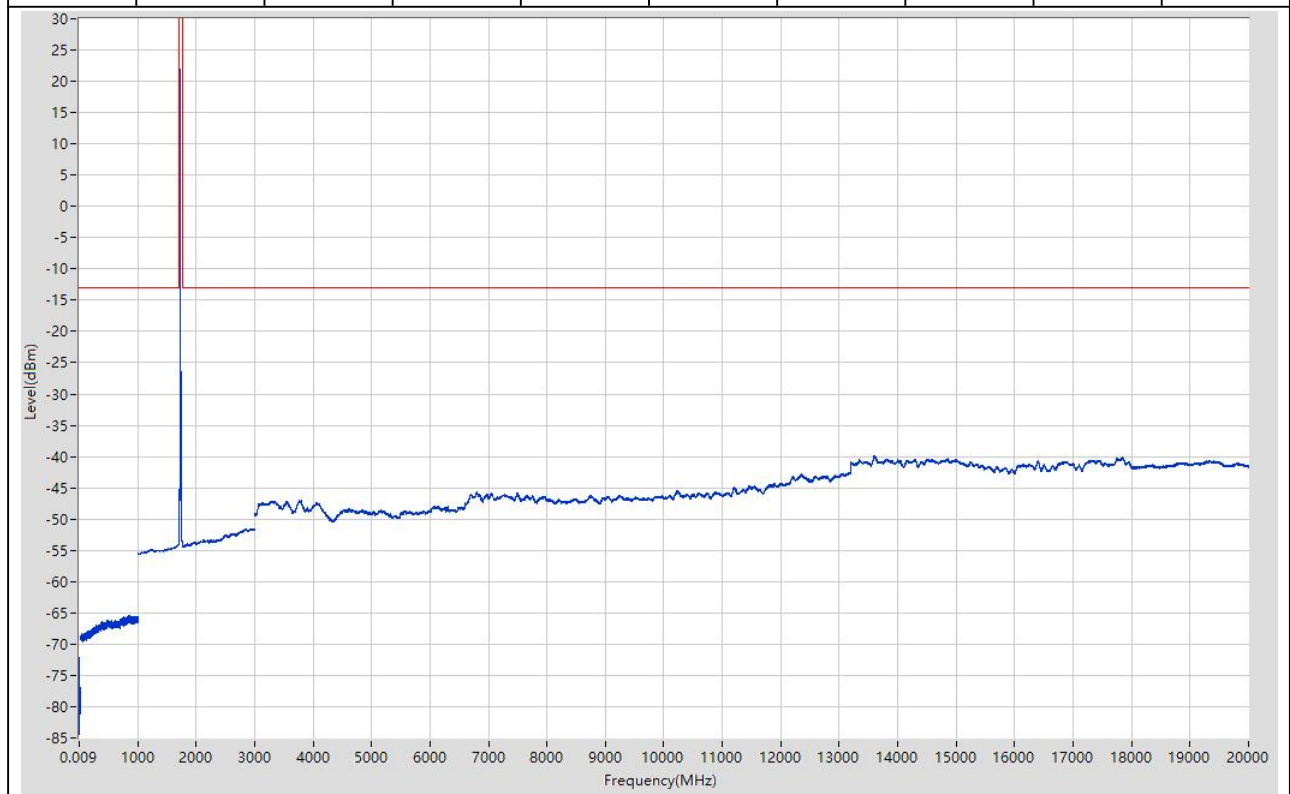
**9.26 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:26, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.073           | -71.58      | -13         | 58.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.63      | -13         | 59.63       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 831.7           | -65.44      | -13         | 52.44       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -48.69      | -13         | 35.69       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.725        | 21.15       | 60          | 38.85       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2992            | -51.47      | -13         | 38.47       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11997           | -44.39      | -13         | 31.39       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.88      | -13         | 26.88       | Pass    | 8001        |



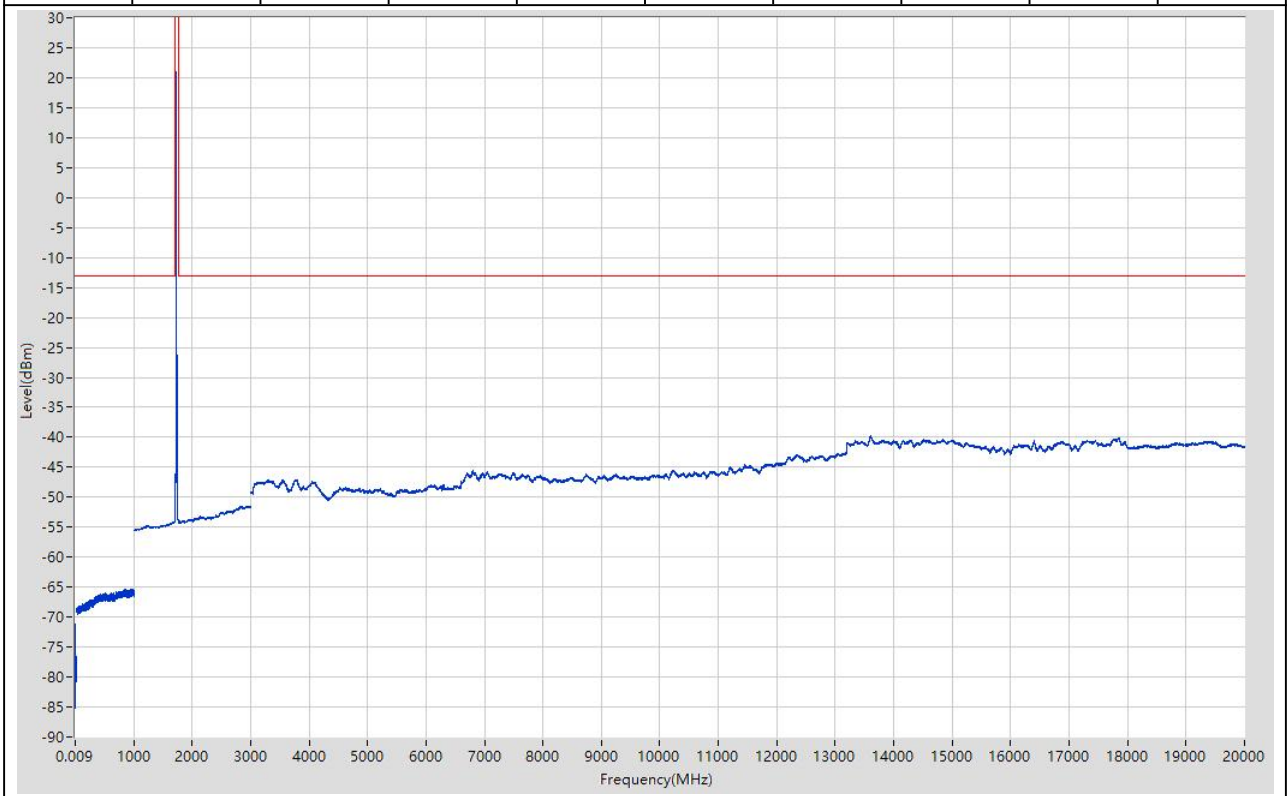
**9.27 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:27,  
Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB  
Position:LOW)**

| Start<br>Freque<br>ncy<br>(MHz) | Stop<br>Freque<br>ncy<br>(MHz) | RBW<br>(MHz) | Detecto<br>r | Freque<br>ncy<br>(MHz) | Power<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Verdict | Sweep<br>Point |
|---------------------------------|--------------------------------|--------------|--------------|------------------------|----------------|----------------|----------------|---------|----------------|
| 0.009                           | 0.15                           | 0.001        | RMS          | 0.073                  | -72.54         | -13            | 59.54          | Pass    | 401            |
| 0.15                            | 30                             | 0.01         | RMS          | 0.15                   | -72.21         | -13            | 59.21          | Pass    | 2986           |
| 30                              | 1000                           | 0.1          | RMS          | 850.501                | -65.45         | -13            | 52.45          | Pass    | 9701           |
| 1000                            | 1700                           | 1            | RMS          | 1699                   | -45.3          | -13            | 32.3           | Pass    | 701            |
| 1700                            | 1765                           | 1            | RMS          | 1725.83<br>8           | 21.99          | 60             | 38.01          | Pass    | 401            |
| 1765                            | 3000                           | 1            | RMS          | 2986                   | -51.52         | -13            | 38.52          | Pass    | 1236           |
| 3000                            | 12000                          | 1            | RMS          | 11998                  | -44.34         | -13            | 31.34          | Pass    | 9002           |
| 12000                           | 20000                          | 1            | RMS          | 13600                  | -39.82         | -13            | 26.82          | Pass    | 8001           |



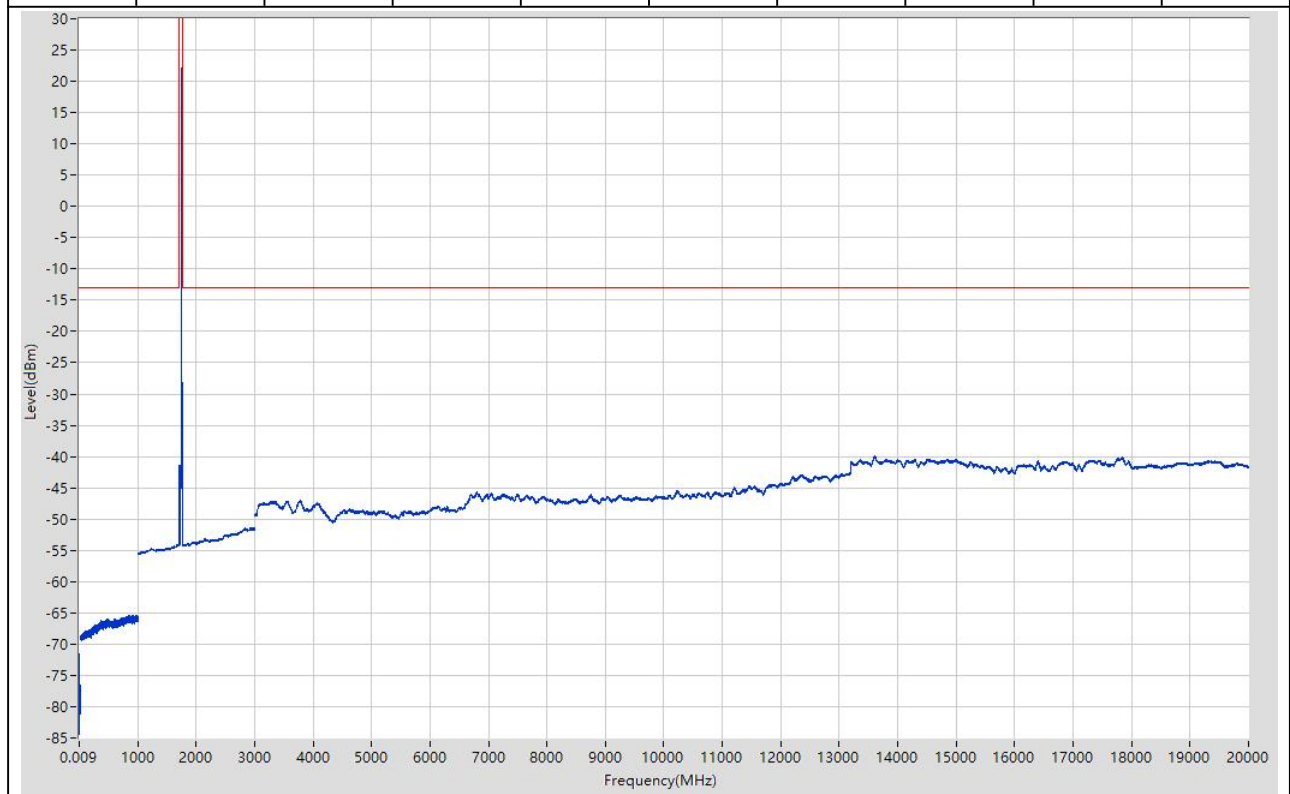
**9.28 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:28, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.013           | -71.91      | -13         | 58.91       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.2       | -13         | 58.2        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 949.567         | -65.29      | -13         | 52.29       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -46.13      | -13         | 33.13       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1725.838        | 21.05       | 60          | 38.95       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2965            | -51.46      | -13         | 38.46       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44.31      | -13         | 31.31       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13605           | -39.77      | -13         | 26.77       | Pass    | 8001        |



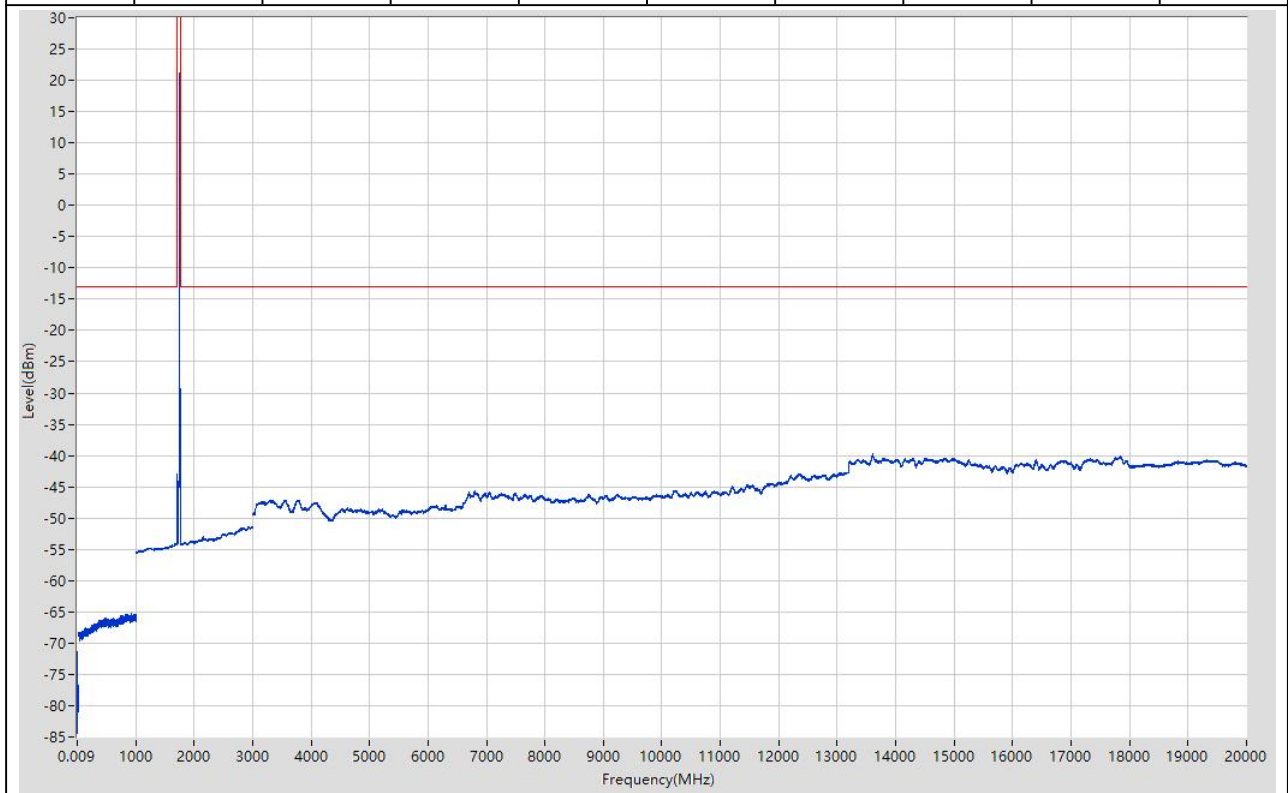
**9.29 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:29, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.01            | -71.76      | -13         | 58.76       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.52      | -13         | 58.52       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 846.6           | -65.38      | -13         | 52.38       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1678            | -54.07      | -13         | 41.07       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1740.788        | 22.1        | 60          | 37.9        | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1767            | -28.08      | -13         | 15.08       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44.34      | -13         | 31.34       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13606           | -39.86      | -13         | 26.86       | Pass    | 8001        |



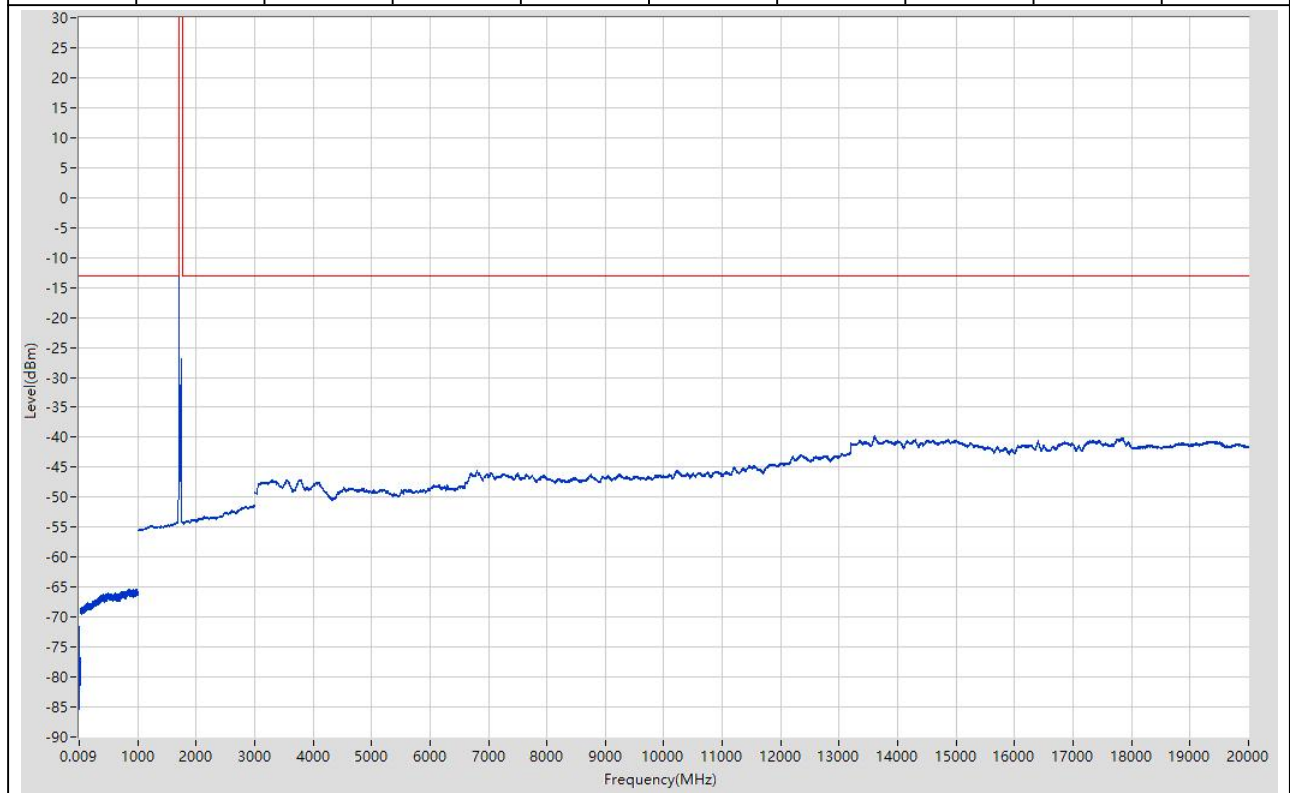
**9.30 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:30, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.073           | -71.39      | -13         | 58.39       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.3       | -13         | 59.3        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 925.05          | -65.28      | -13         | 52.28       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1679            | -54.07      | -13         | 41.07       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1740.788        | 21.24       | 60          | 38.76       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1767            | -29.34      | -13         | 16.34       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11991           | -44.36      | -13         | 31.36       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.7       | -13         | 26.7        | Pass    | 8001        |



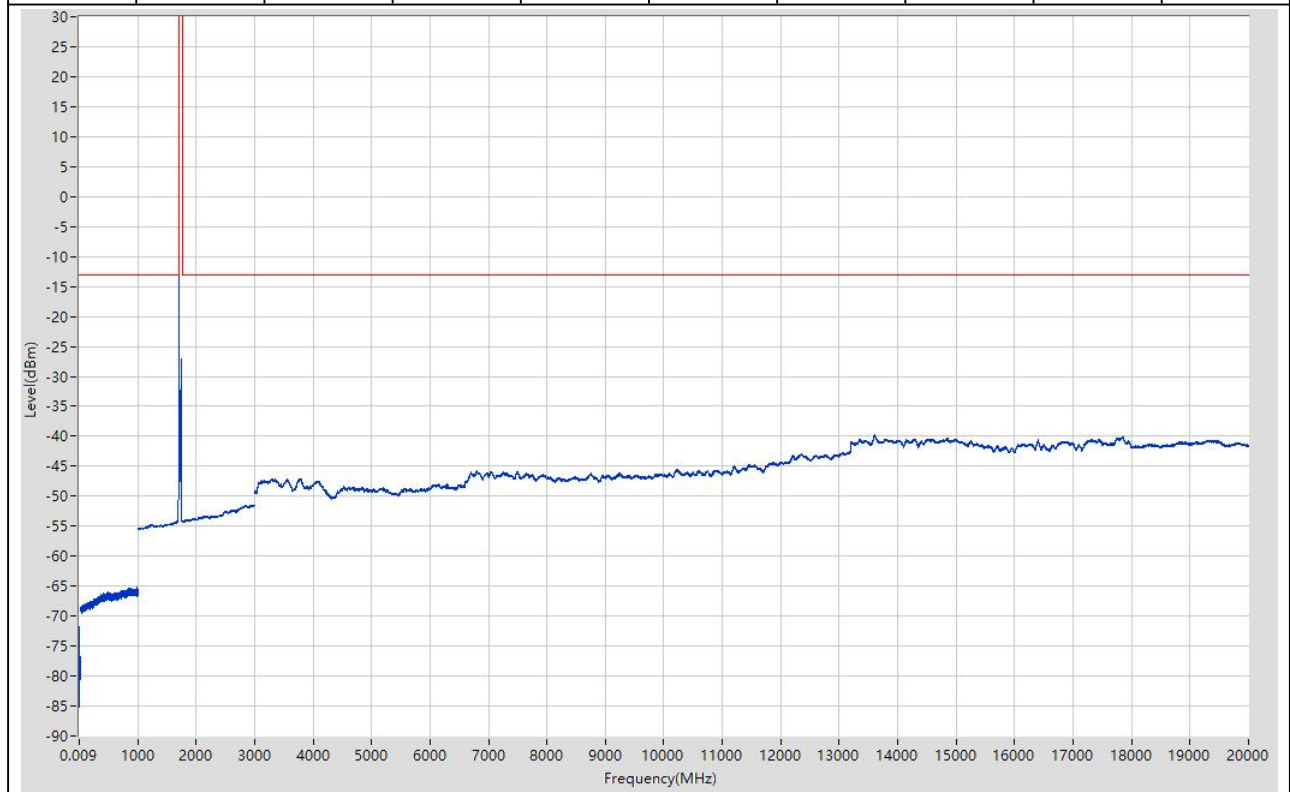
**9.31 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:31, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.013           | -71.55      | -13         | 58.55       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.22            | -72.54      | -13         | 59.54       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 983.189         | -65.32      | -13         | 52.32       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -49         | -13         | 36          | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 21.79       | 60          | 38.21       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2989            | -51.41      | -13         | 38.41       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11997           | -44.34      | -13         | 31.34       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.81      | -13         | 26.81       | Pass    | 8001        |



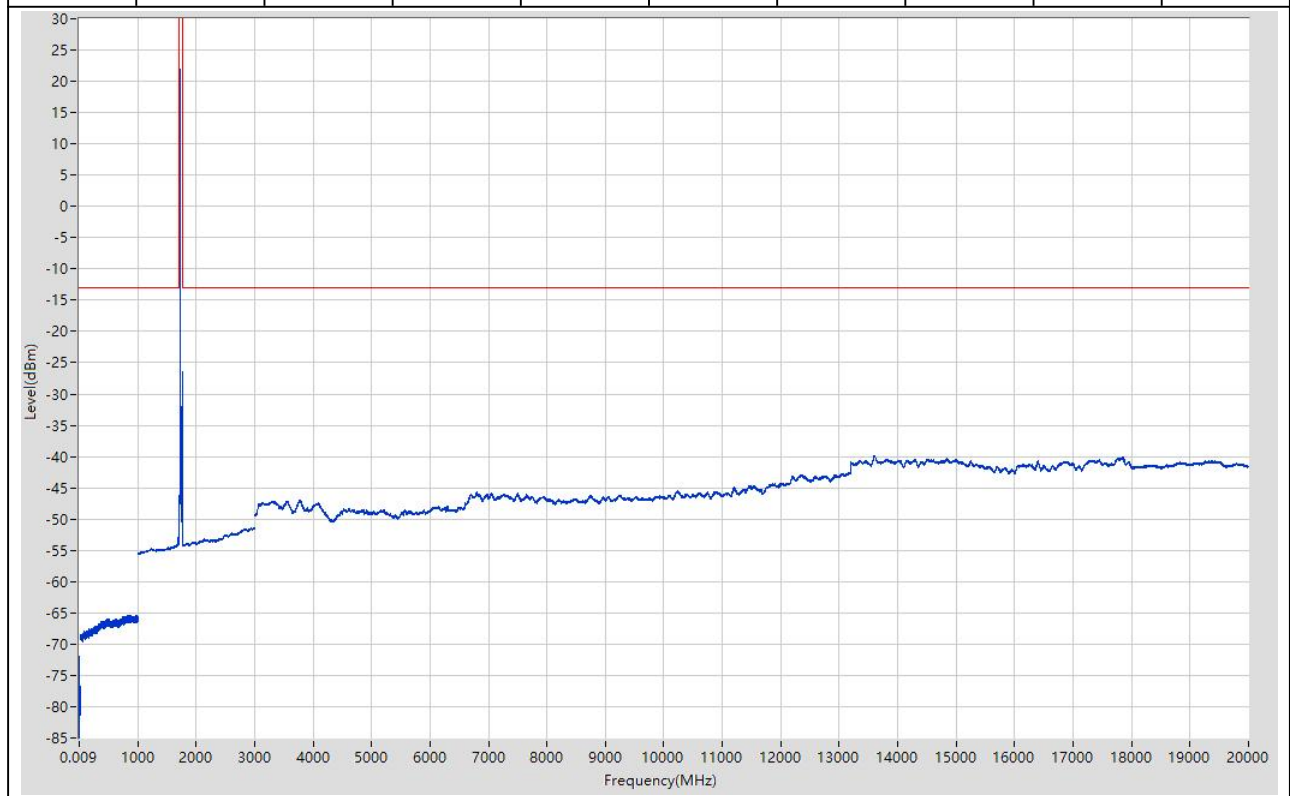
**9.32 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:32, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.013           | -72.12      | -13         | 59.12       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.77      | -13         | 58.77       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 976.885         | -65.23      | -13         | 52.23       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -49.3       | -13         | 36.3        | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 21          | 60          | 39          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2996            | -51.44      | -13         | 38.44       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44.25      | -13         | 31.25       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.81      | -13         | 26.81       | Pass    | 8001        |



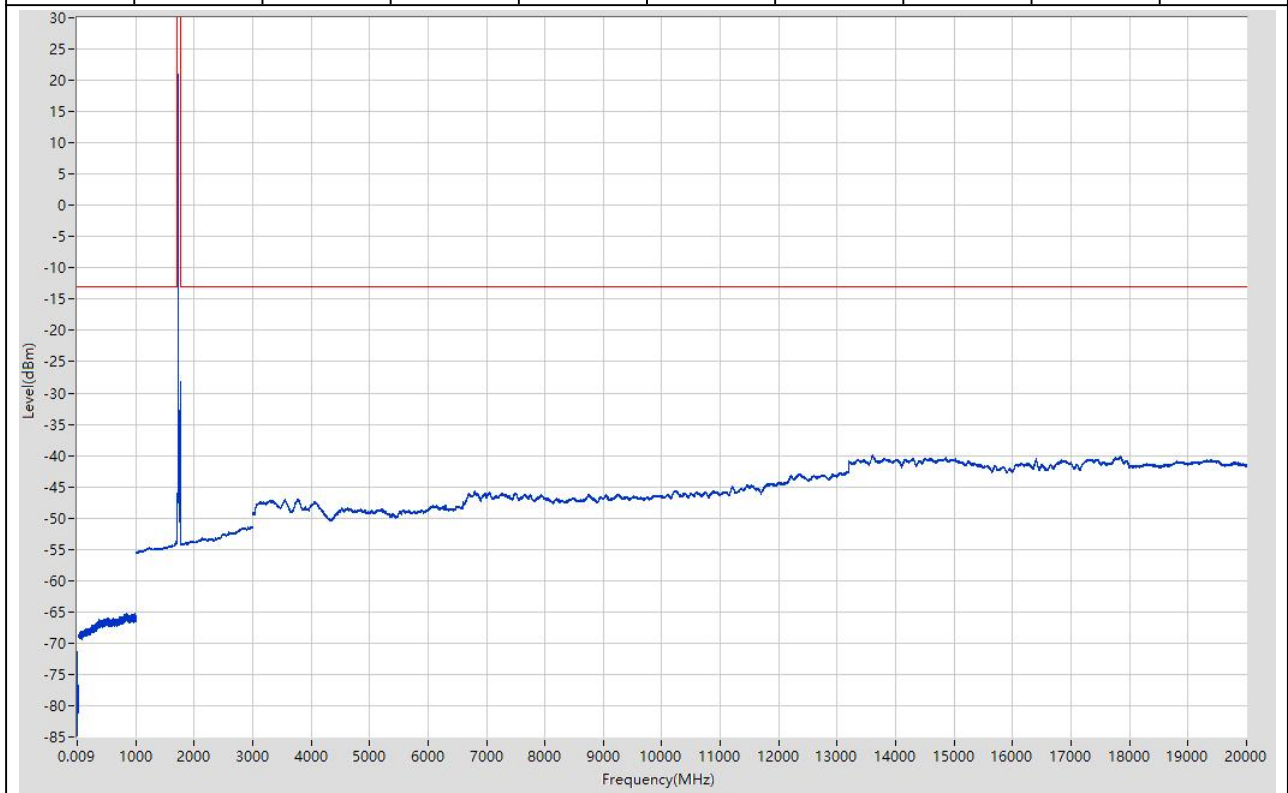
**9.33 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:33,  
Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB  
Position:LOW)**

| Start<br>Freque<br>ncy<br>(MHz) | Stop<br>Freque<br>ncy<br>(MHz) | RBW<br>(MHz) | Detecto<br>r | Freque<br>ncy<br>(MHz) | Power<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Verdict | Sweep<br>Point |
|---------------------------------|--------------------------------|--------------|--------------|------------------------|----------------|----------------|----------------|---------|----------------|
| 0.009                           | 0.15                           | 0.001        | RMS          | 0.014                  | -71.92         | -13            | 58.92          | Pass    | 401            |
| 0.15                            | 30                             | 0.01         | RMS          | 0.15                   | -72.19         | -13            | 59.19          | Pass    | 2986           |
| 30                              | 1000                           | 0.1          | RMS          | 844.5                  | -65.33         | -13            | 52.33          | Pass    | 9701           |
| 1000                            | 1700                           | 1            | RMS          | 1688                   | -52.88         | -13            | 39.88          | Pass    | 701            |
| 1700                            | 1765                           | 1            | RMS          | 1723.56<br>3           | 21.88          | 60             | 38.12          | Pass    | 401            |
| 1765                            | 3000                           | 1            | RMS          | 2989                   | -51.42         | -13            | 38.42          | Pass    | 1236           |
| 3000                            | 12000                          | 1            | RMS          | 11999                  | -44.32         | -13            | 31.32          | Pass    | 9002           |
| 12000                           | 20000                          | 1            | RMS          | 13606                  | -39.85         | -13            | 26.85          | Pass    | 8001           |



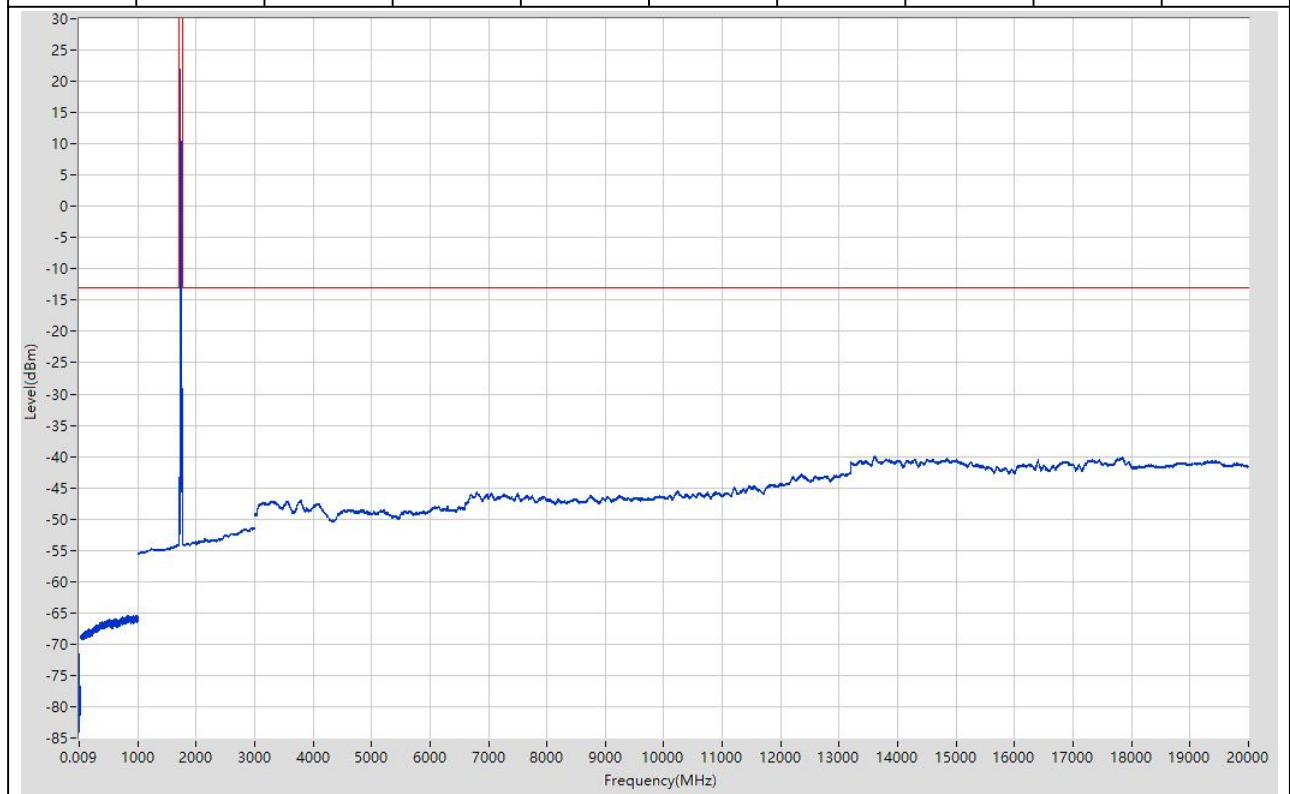
**9.34 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:34, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.013           | -72.39      | -13         | 59.39       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.4       | -13         | 58.4        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 976.484         | -65.25      | -13         | 52.25       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1688            | -53.65      | -13         | 40.65       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1723.563        | 20.91       | 60          | 39.09       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2990            | -51.42      | -13         | 38.42       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -44.29      | -13         | 31.29       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.87      | -13         | 26.87       | 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<br>Freque<br>ncy<br>(MHz) | Stop<br>Freque<br>ncy<br>(MHz) | RBW<br>(MHz) | Detecto<br>r | Freque<br>ncy<br>(MHz) | Power<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Verdict | Sweep<br>Point |
|---------------------------------|--------------------------------|--------------|--------------|------------------------|----------------|----------------|----------------|---------|----------------|
| 0.009                           | 0.15                           | 0.001        | RMS          | 0.073                  | -71.53         | -13            | 58.53          | Pass    | 401            |
| 0.15                            | 30                             | 0.01         | RMS          | 0.16                   | -72.35         | -13            | 59.35          | Pass    | 2986           |
| 30                              | 1000                           | 0.1          | RMS          | 966.378                | -65.4          | -13            | 52.4           | Pass    | 9701           |
| 1000                            | 1700                           | 1            | RMS          | 1700                   | -45.39         | -13            | 32.39          | Pass    | 701            |
| 1700                            | 1765                           | 1            | RMS          | 1736.07<br>5           | 21.93          | 60             | 38.07          | Pass    | 401            |
| 1765                            | 3000                           | 1            | RMS          | 1772                   | -29.05         | -13            | 16.05          | Pass    | 1236           |
| 3000                            | 12000                          | 1            | RMS          | 11995                  | -44.31         | -13            | 31.31          | Pass    | 9002           |
| 12000                           | 20000                          | 1            | RMS          | 13601                  | -39.85         | -13            | 26.85          | 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)**

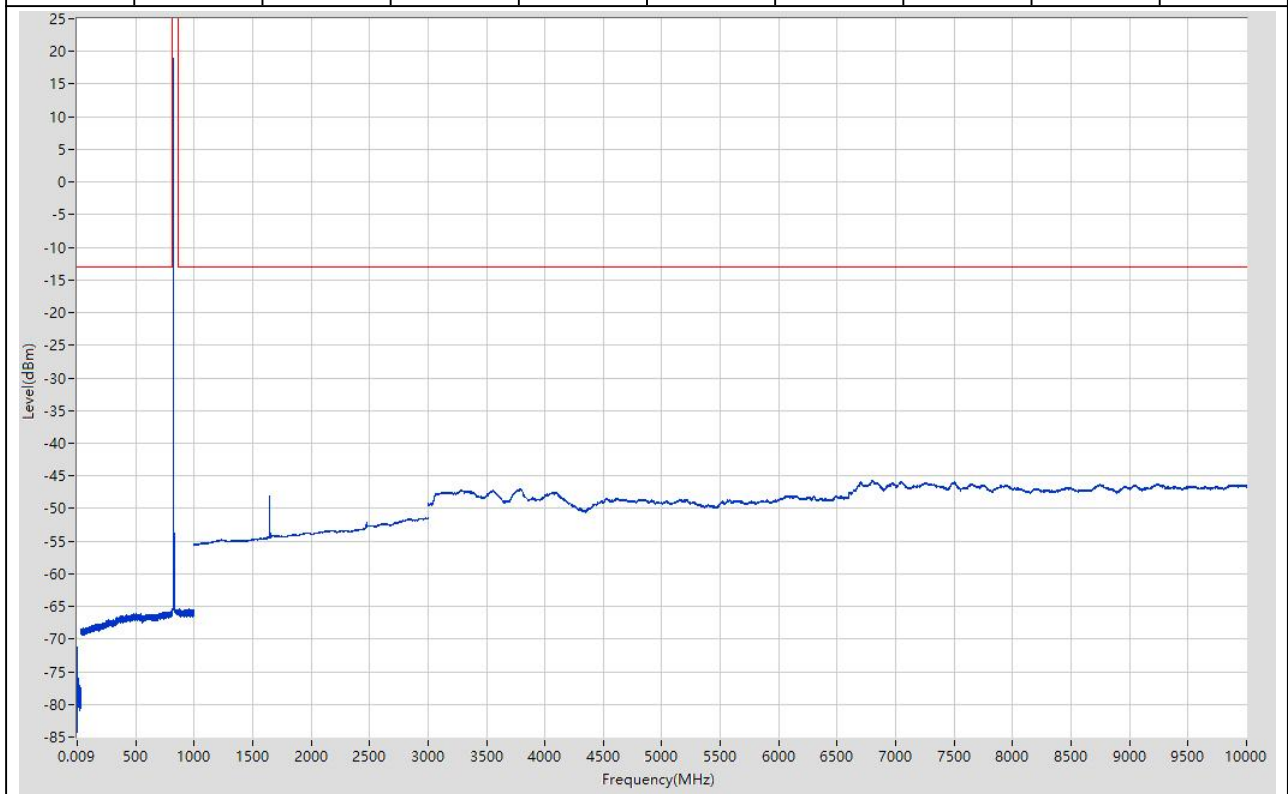
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -71.44      | -13         | 58.44       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.71      | -13         | 58.71       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 845.3           | -65.23      | -13         | 52.23       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -46.69      | -13         | 33.69       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 20.95       | 60          | 39.05       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1772            | -30.62      | -13         | 17.62       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.26      | -13         | 31.26       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13599           | -39.85      | -13         | 26.85       | Pass    | 8001        |



## 10. LTE\_Band5

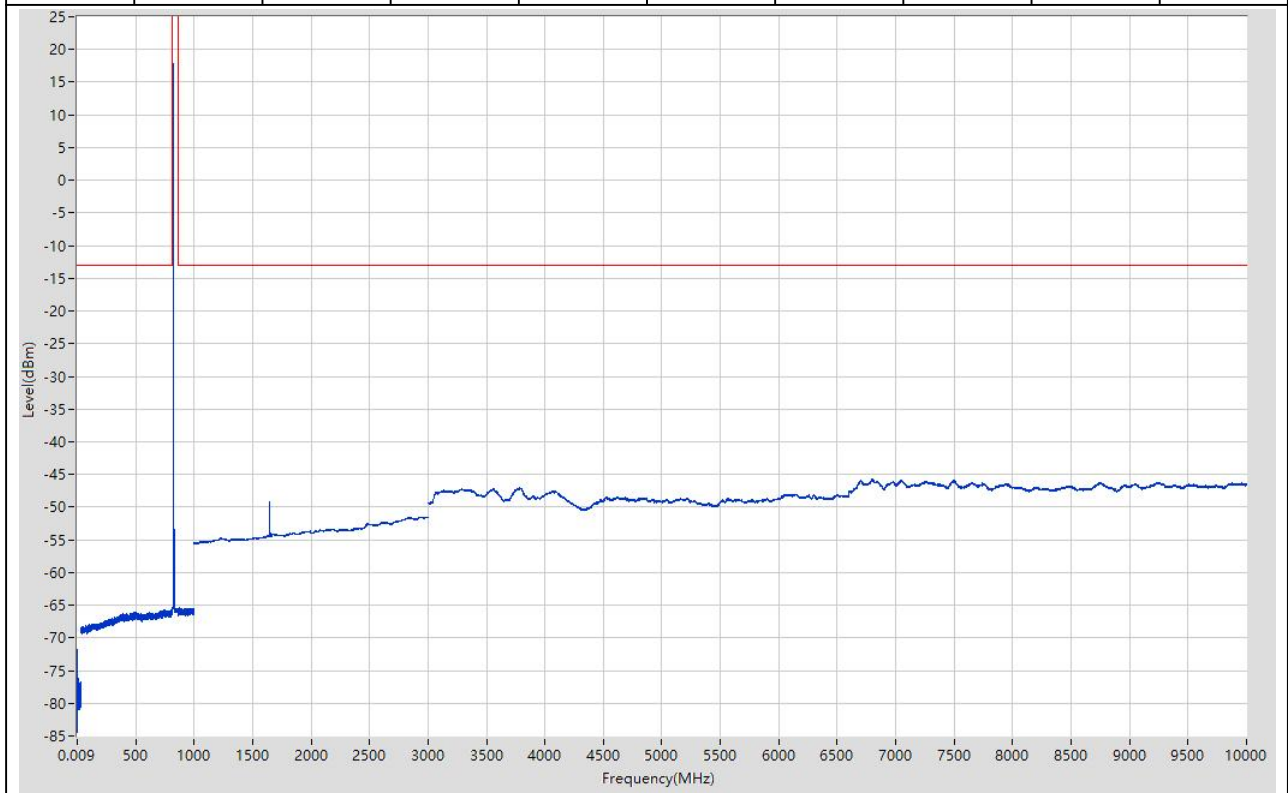
**10.1 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.009           | -71.21      | -13         | 58.21       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.8       | -13         | 58.8        | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -65.36      | -13         | 52.36       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 19.01       | 60          | 40.99       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 873.9           | -65.34      | -13         | 52.34       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -48         | -13         | 35          | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.65      | -13         | 32.65       | Pass    | 7001        |



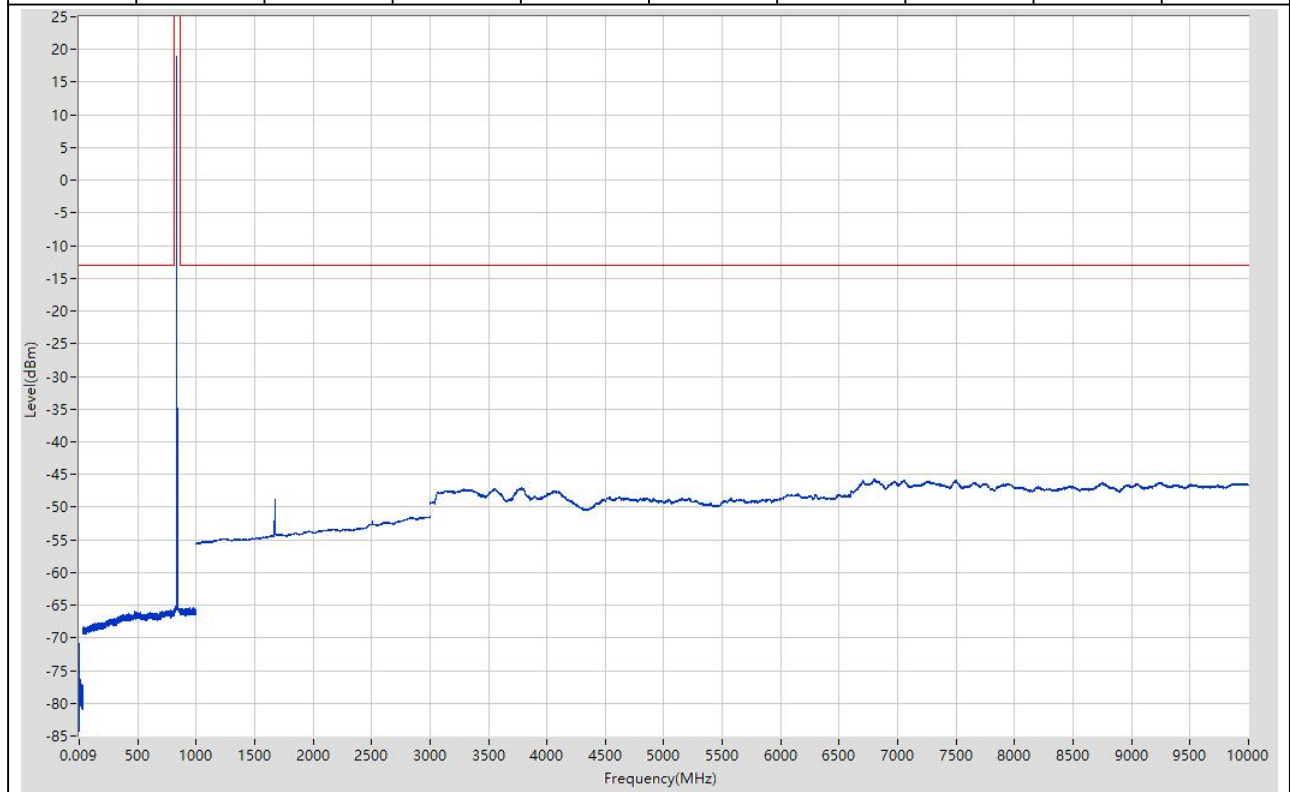
**10.2 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.073           | -71.74      | -13         | 58.74       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.43      | -13         | 59.43       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 807.9           | -65.31      | -13         | 52.31       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 17.9        | 60          | 42.1        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 871.5           | -65.28      | -13         | 52.28       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -49.14      | -13         | 36.14       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6802            | -45.69      | -13         | 32.69       | Pass    | 7001        |



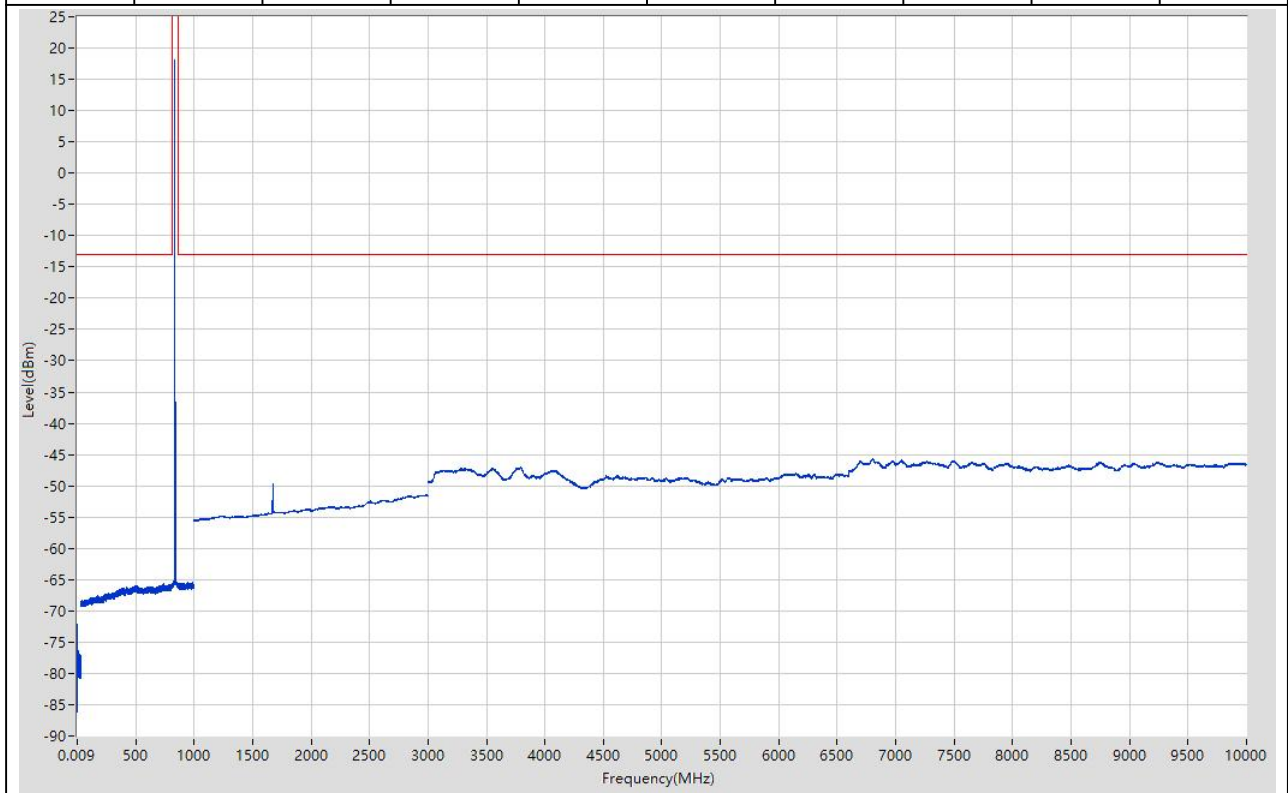
**10.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.014           | -70.8       | -13         | 57.8        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -72.17      | -13         | 59.17       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811             | -65.5       | -13         | 52.5        | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836.1           | 18.95       | 60          | 41.05       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 975             | -65.36      | -13         | 52.36       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1672            | -48.85      | -13         | 35.85       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.66      | -13         | 32.66       | Pass    | 7001        |



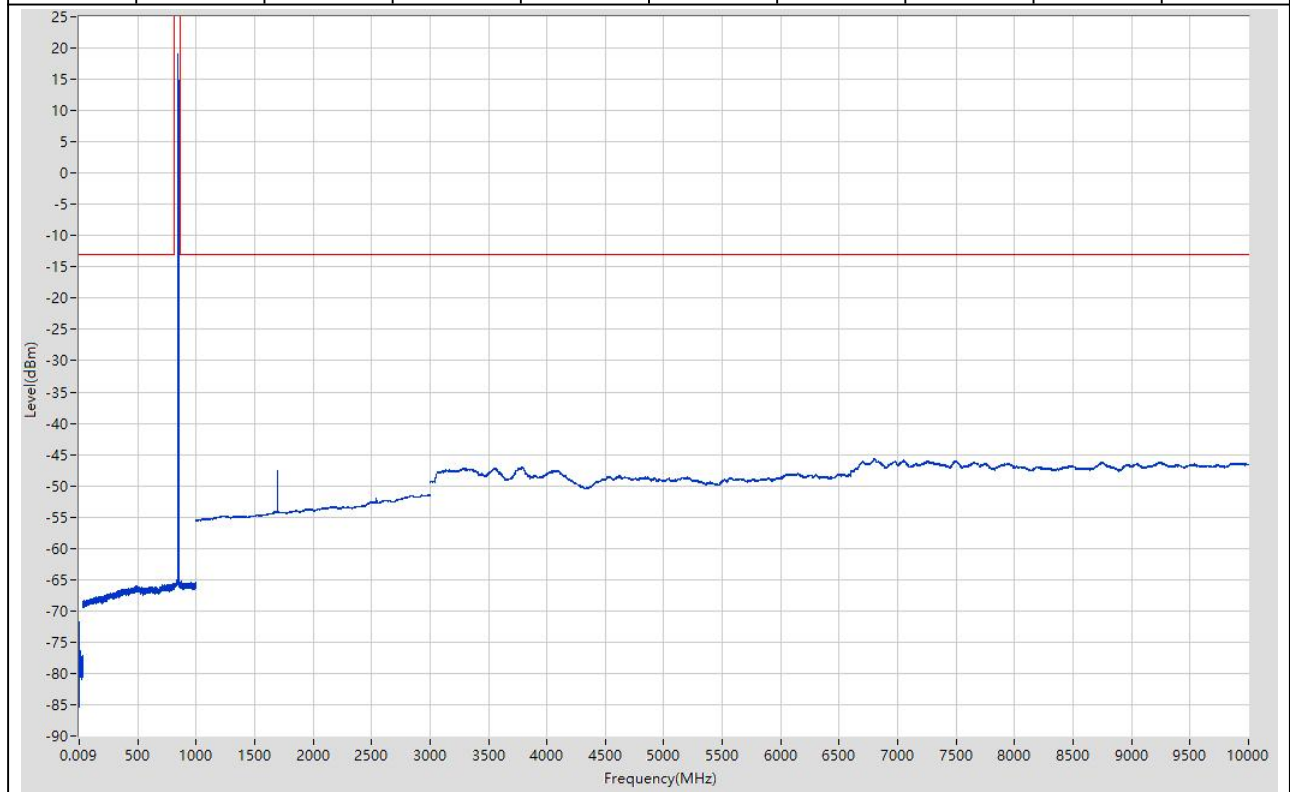
**10.4 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.013           | -72.64      | -13         | 59.64       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.11      | -13         | 59.11       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 810.5           | -65.64      | -13         | 52.64       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836.1           | 18.04       | 60          | 41.96       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 945.4           | -65.46      | -13         | 52.46       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1672            | -49.72      | -13         | 36.72       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6802            | -45.67      | -13         | 32.67       | Pass    | 7001        |



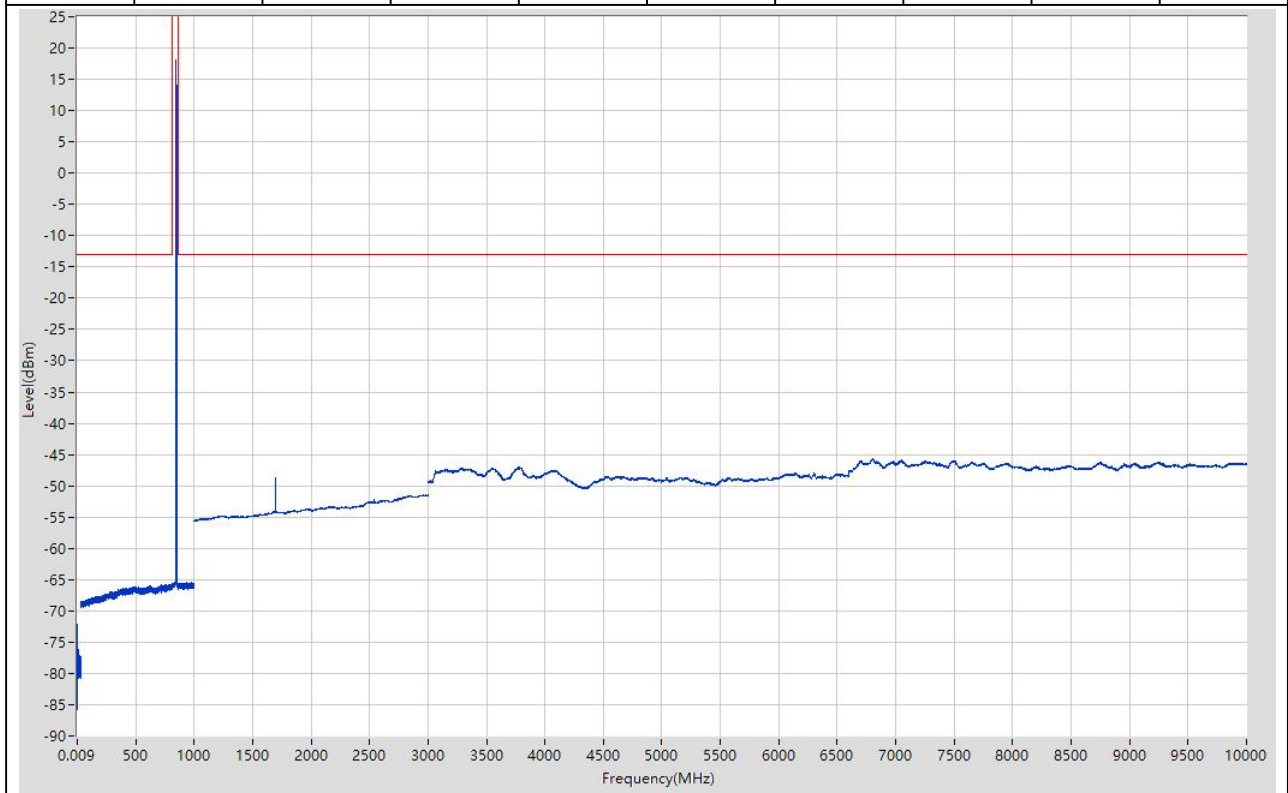
**10.5 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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           | -71.73      | -13         | 58.73       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.3       | -13         | 59.3        | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -65.68      | -13         | 52.68       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 847.9           | 18.99       | 60          | 41.01       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 872.1           | -65.29      | -13         | 52.29       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1695            | -47.58      | -13         | 34.58       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.56      | -13         | 32.56       | Pass    | 7001        |



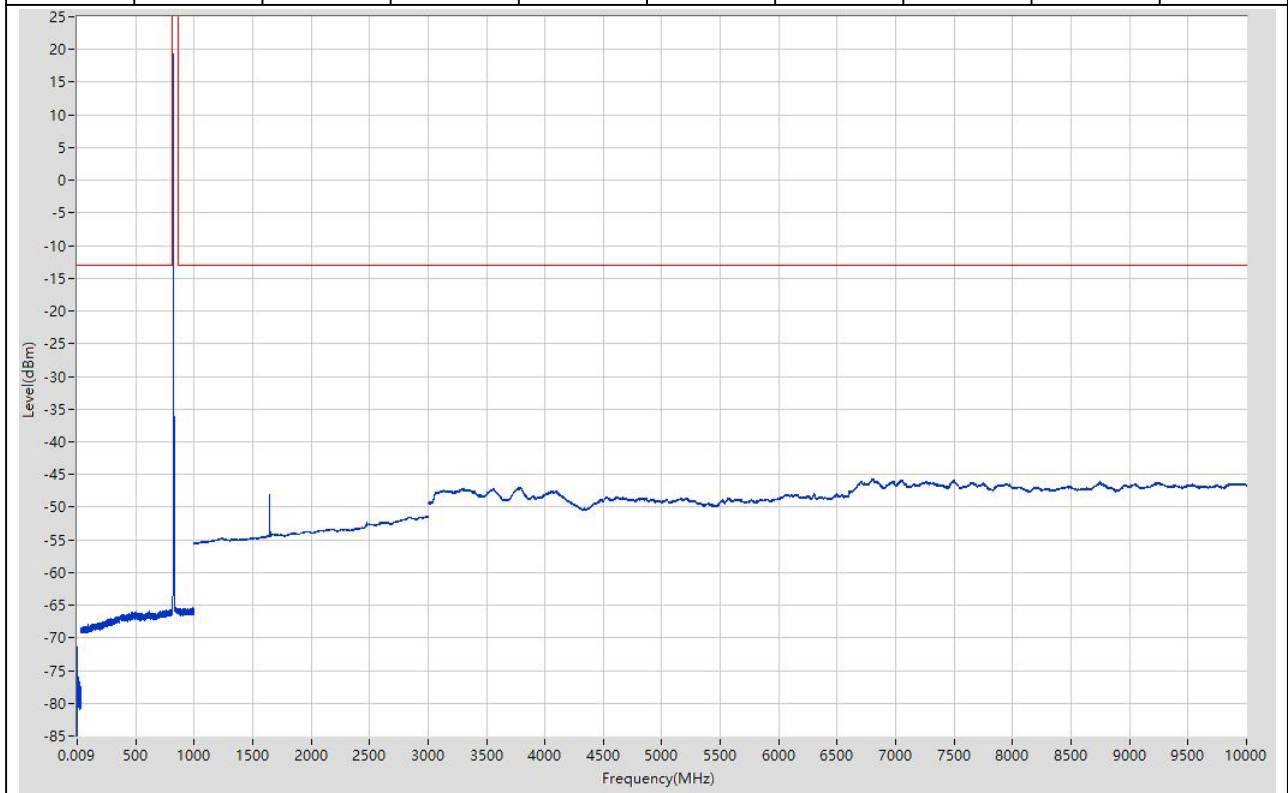
**10.6 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.013           | -72.11      | -13         | 59.11       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -72.49      | -13         | 59.49       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.9           | -65.63      | -13         | 52.63       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 847.9           | 18          | 60          | 42          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 938.8           | -65.46      | -13         | 52.46       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1695            | -48.77      | -13         | 35.77       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6802            | -45.67      | -13         | 32.67       | Pass    | 7001        |



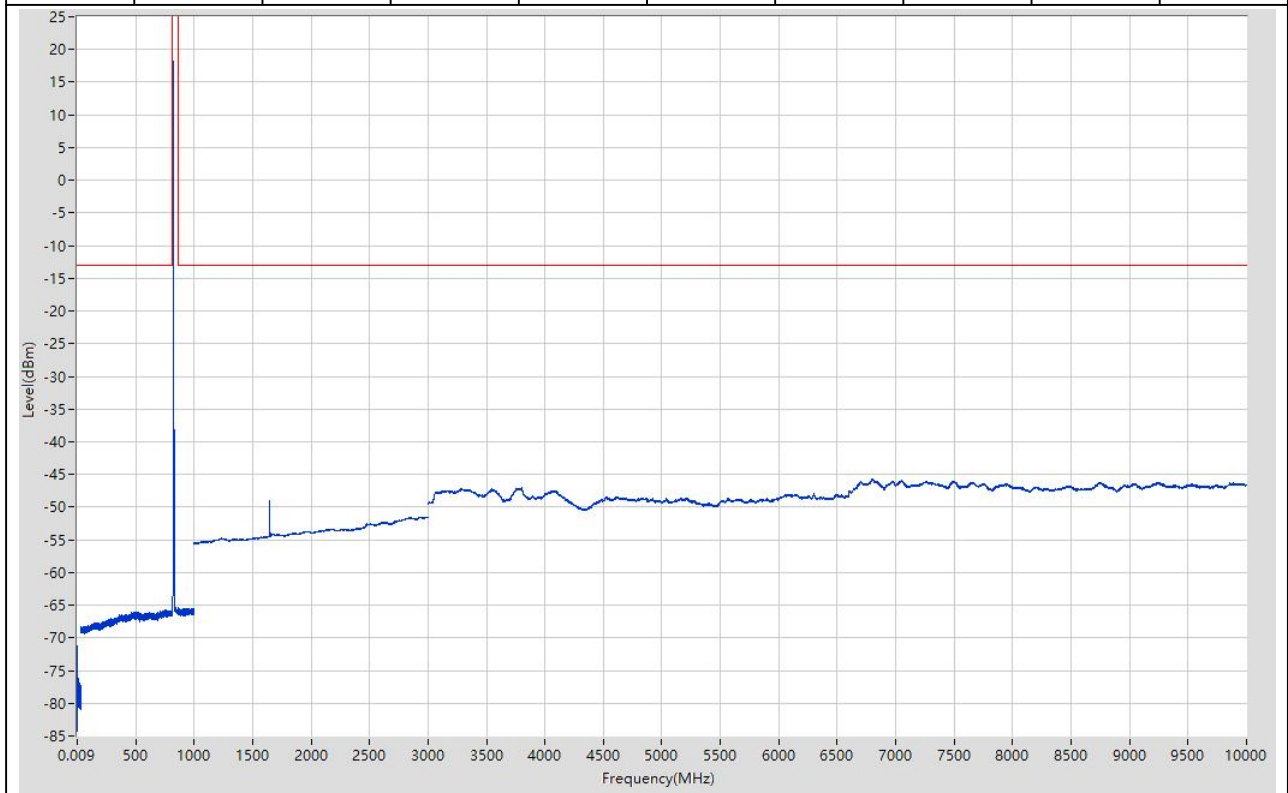
**10.7 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.009           | -71.96      | -13         | 58.96       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.49      | -13         | 58.49       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.5           | -65.11      | -13         | 52.11       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 19.33       | 60          | 40.67       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 985.8           | -65.42      | -13         | 52.42       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -48.03      | -13         | 35.03       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.63      | -13         | 32.63       | Pass    | 7001        |



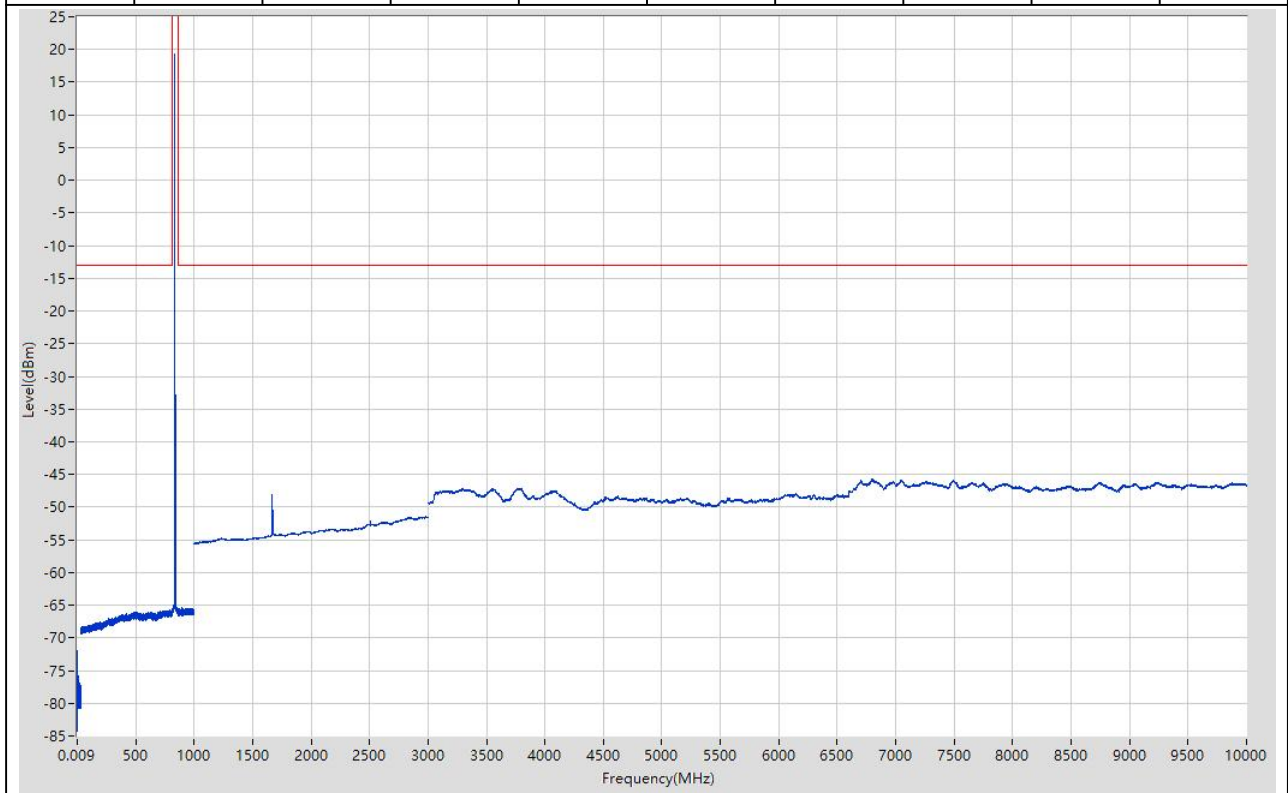
**10.8 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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      | 0.013           | -71.31      | -13         | 58.31       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.22      | -13         | 59.22       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.1           | -65.14      | -13         | 52.14       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 18.23       | 60          | 41.77       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 862.4           | -65.32      | -13         | 52.32       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -48.96      | -13         | 35.96       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.69      | -13         | 32.69       | 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)**

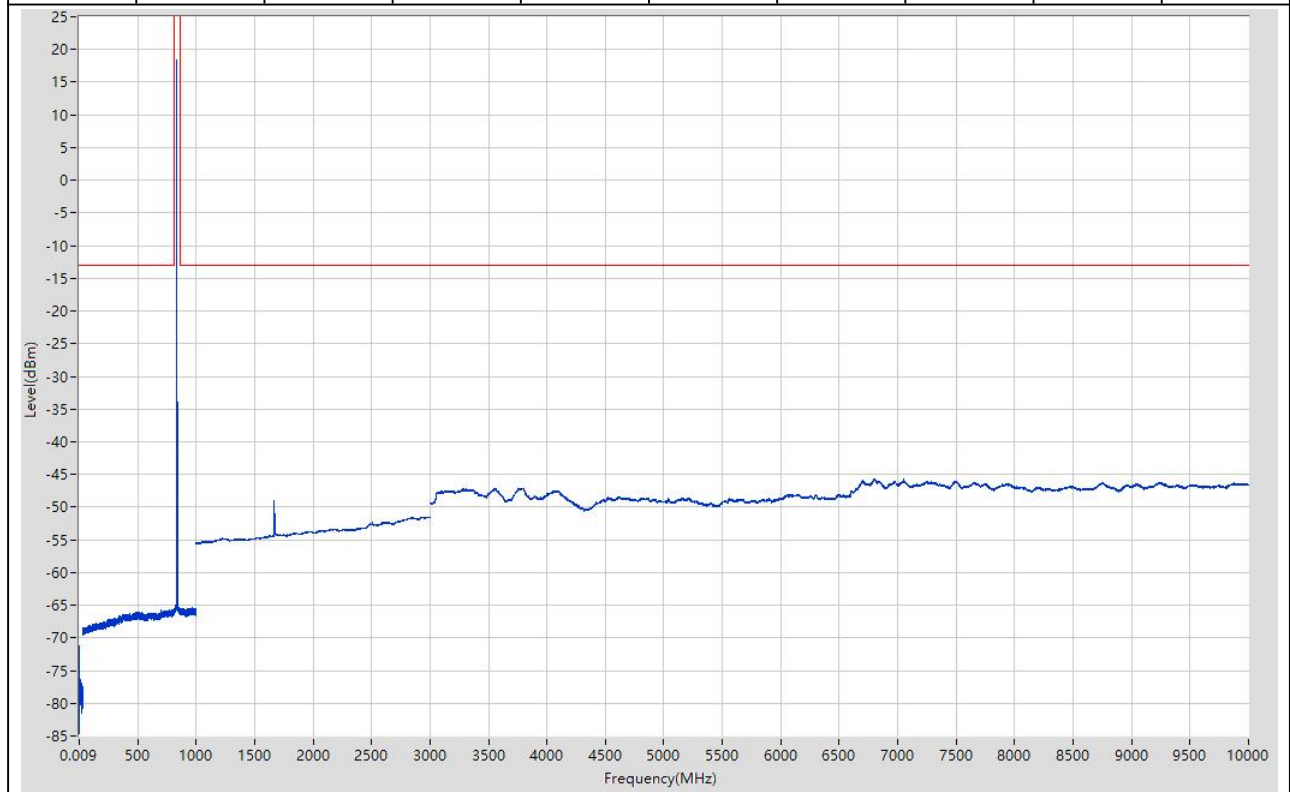
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.43      | -13         | 59.43       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.91      | -13         | 58.91       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.8           | -65.57      | -13         | 52.57       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 835.2           | 19.26       | 60          | 40.74       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 896.1           | -65.42      | -13         | 52.42       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1670            | -48.05      | -13         | 35.05       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.66      | -13         | 32.66       | 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)

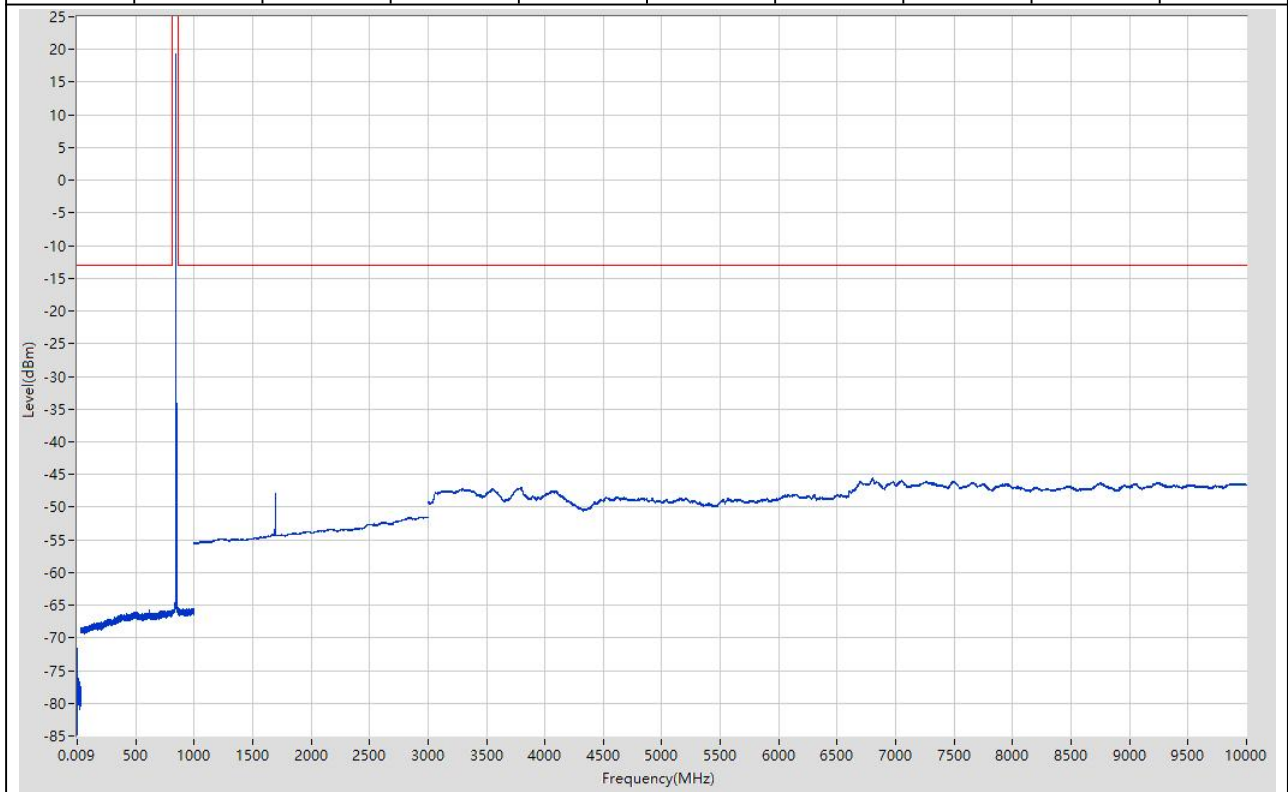
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -71.25      | -13         | 58.25       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -71.73      | -13         | 58.73       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811             | -65.49      | -13         | 52.49       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 835.2           | 18.32       | 60          | 41.68       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 966             | -65.4       | -13         | 52.4        | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1670            | -49.01      | -13         | 36.01       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.66      | -13         | 32.66       | 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)

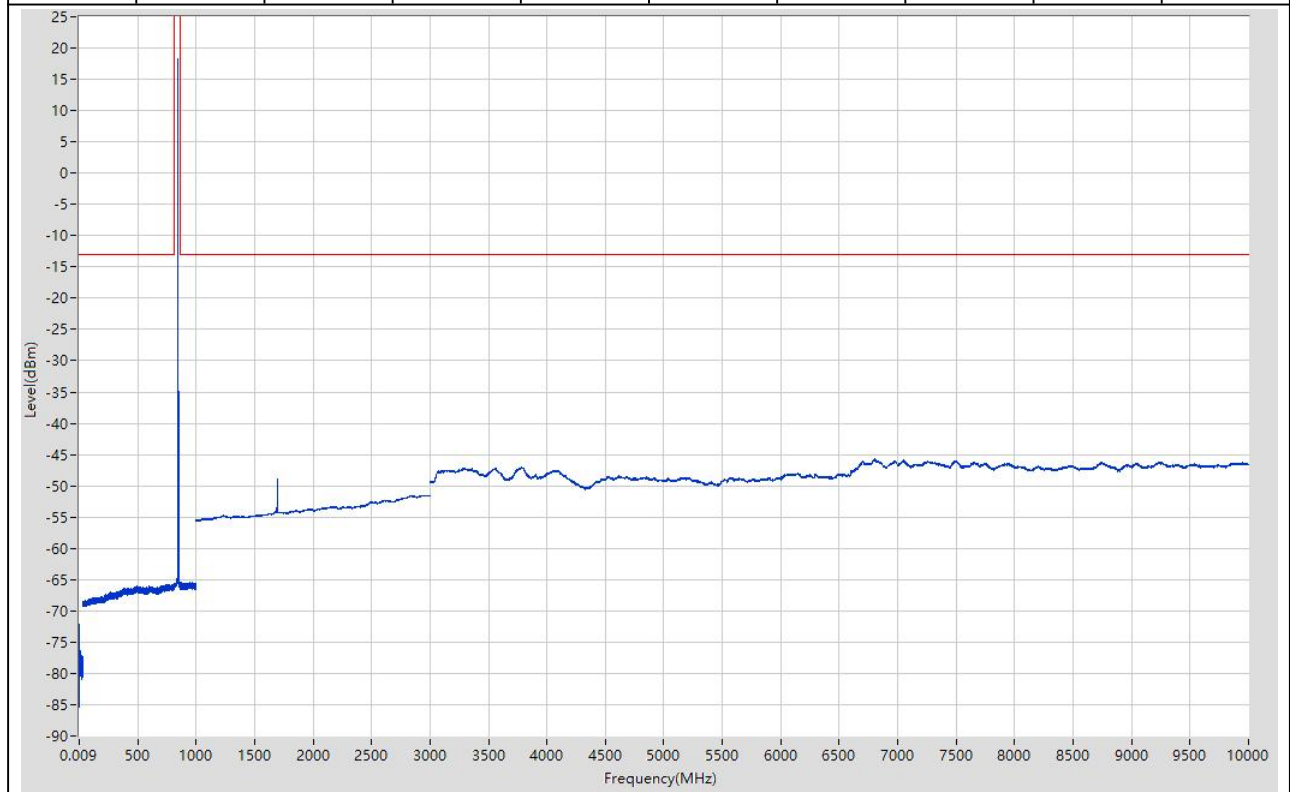
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.073           | -72.79      | -13         | 59.79       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -71.52      | -13         | 58.52       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 812.4           | -65.63      | -13         | 52.63       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 846.2           | 19.23       | 60          | 40.77       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 862.5           | -65.38      | -13         | 52.38       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1692            | -47.82      | -13         | 34.82       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.5       | -13         | 32.5        | 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)

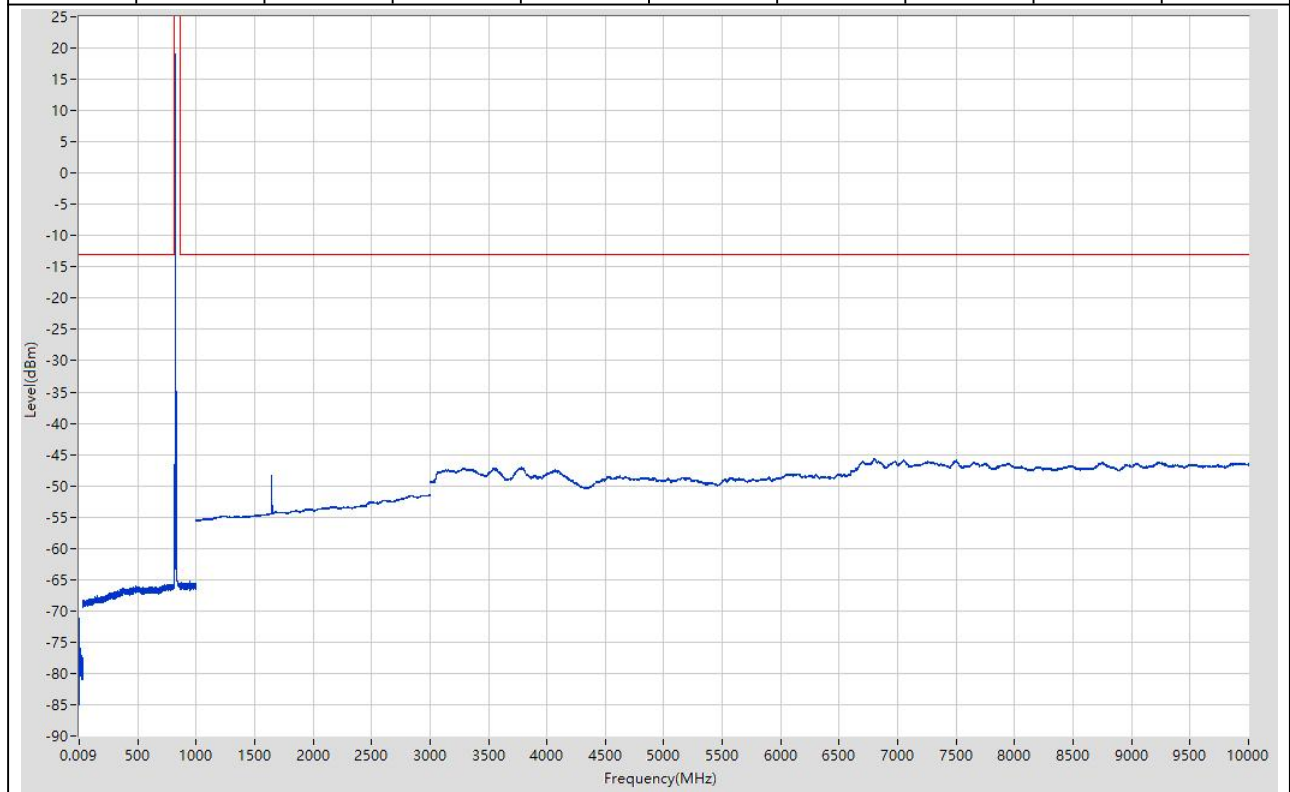
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -72.06      | -13         | 59.06       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.38      | -13         | 59.38       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 810.8           | -65.68      | -13         | 52.68       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 846.2           | 18.3        | 60          | 41.7        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 871.9           | -65.47      | -13         | 52.47       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1692            | -48.94      | -13         | 35.94       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.58      | -13         | 32.58       | 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)

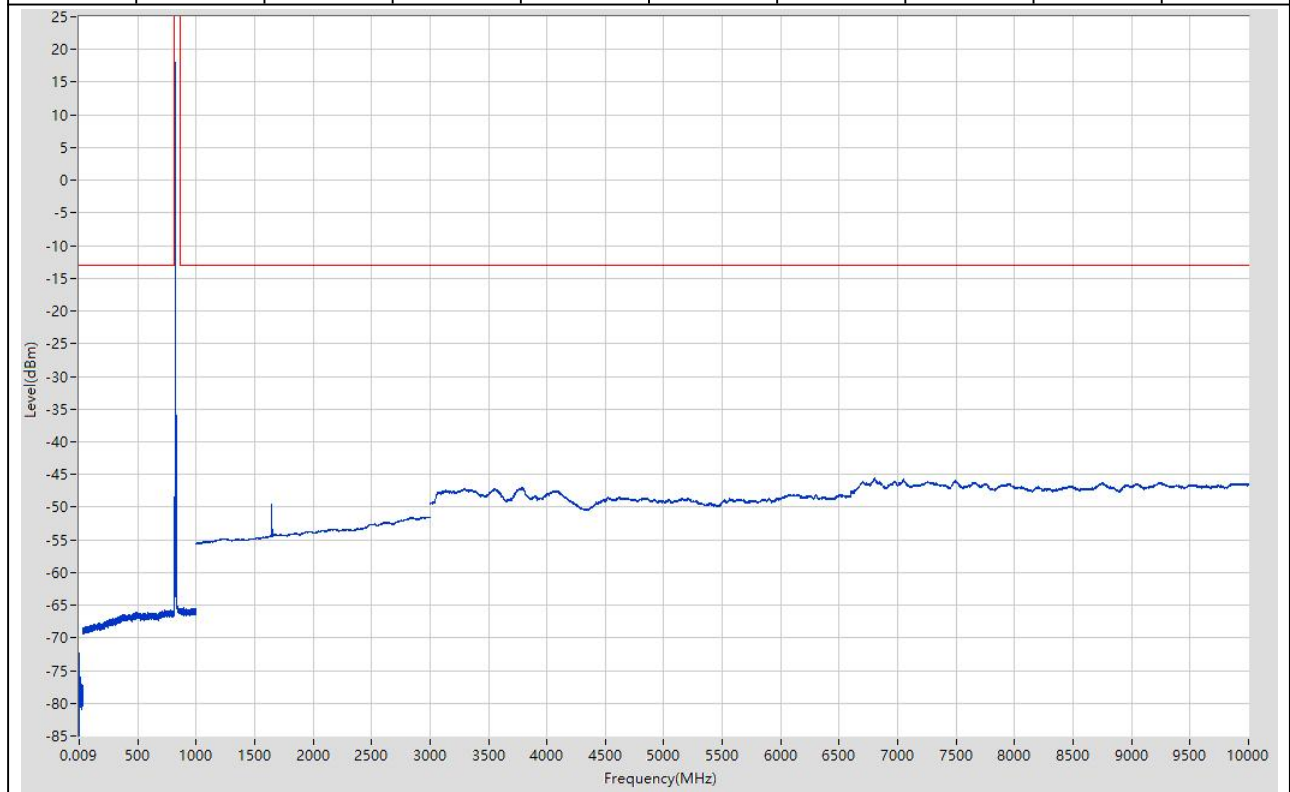
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -71.23      | -13         | 58.23       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.68      | -13         | 59.68       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.7           | -64.81      | -13         | 51.81       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 19.13       | 60          | 40.87       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 949.4           | -65.33      | -13         | 52.33       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -48.43      | -13         | 35.43       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6798            | -45.67      | -13         | 32.67       | 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)

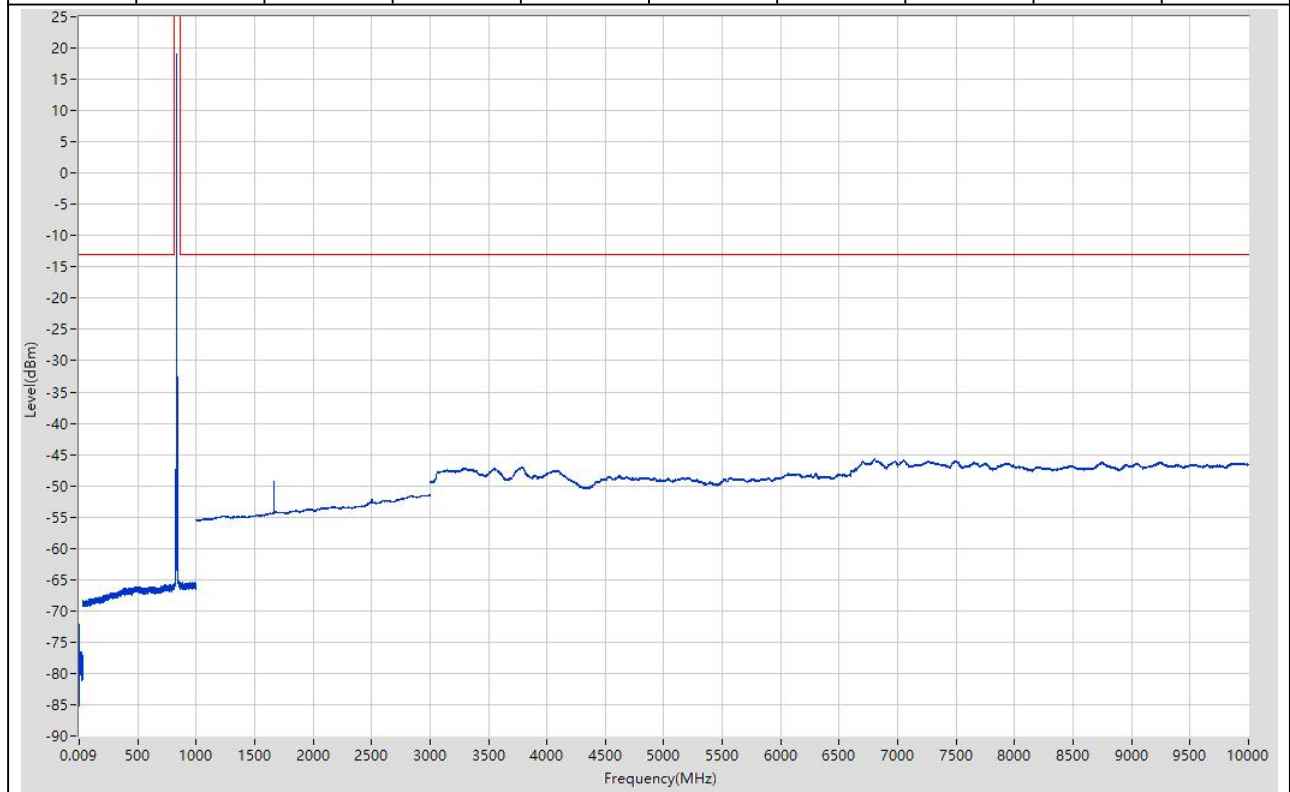
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.073           | -72.41      | -13         | 59.41       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.48      | -13         | 59.48       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.7           | -64.78      | -13         | 51.78       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 18          | 60          | 42          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 896.1           | -65.39      | -13         | 52.39       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1648            | -49.5       | -13         | 36.5        | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.6       | -13         | 32.6        | 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)

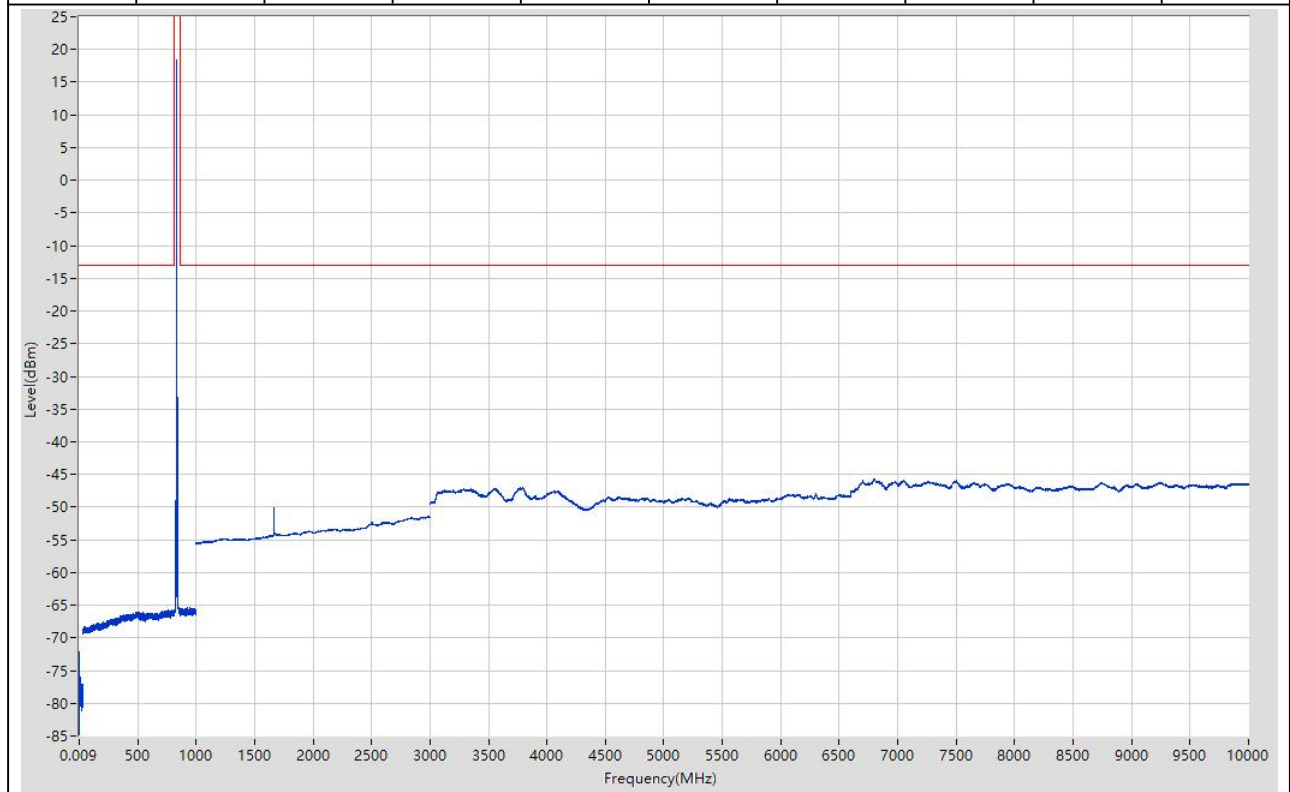
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.073           | -72.05      | -13         | 59.05       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.2             | -72.65      | -13         | 59.65       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 810             | -65.67      | -13         | 52.67       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 834.3           | 19.09       | 60          | 40.91       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 964.3           | -65.38      | -13         | 52.38       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1668            | -49.38      | -13         | 36.38       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.64      | -13         | 32.64       | 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)

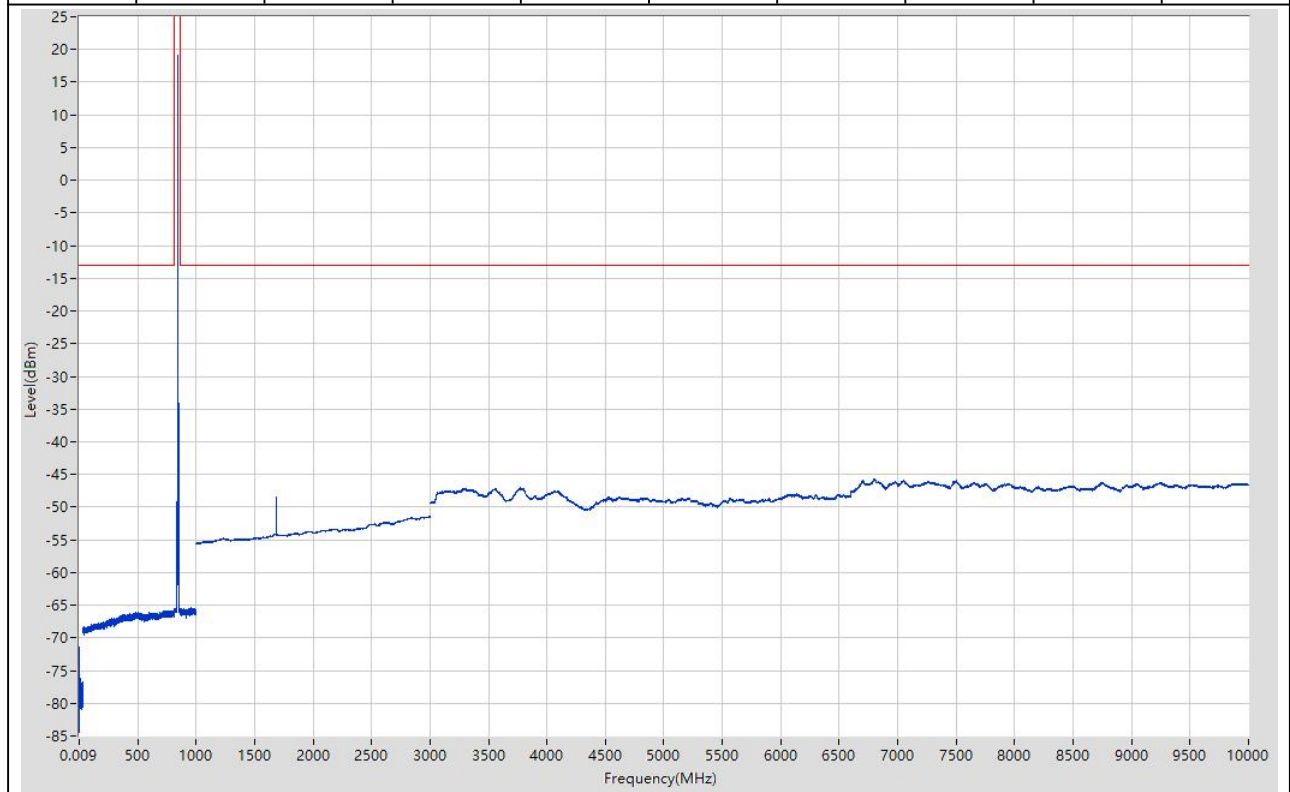
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -72.37      | -13         | 59.37       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.22      | -13         | 59.22       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 759.4           | -65.64      | -13         | 52.64       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 834.3           | 18.34       | 60          | 41.66       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 950.5           | -65.41      | -13         | 52.41       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1668            | -50.02      | -13         | 37.02       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.69      | -13         | 32.69       | 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)

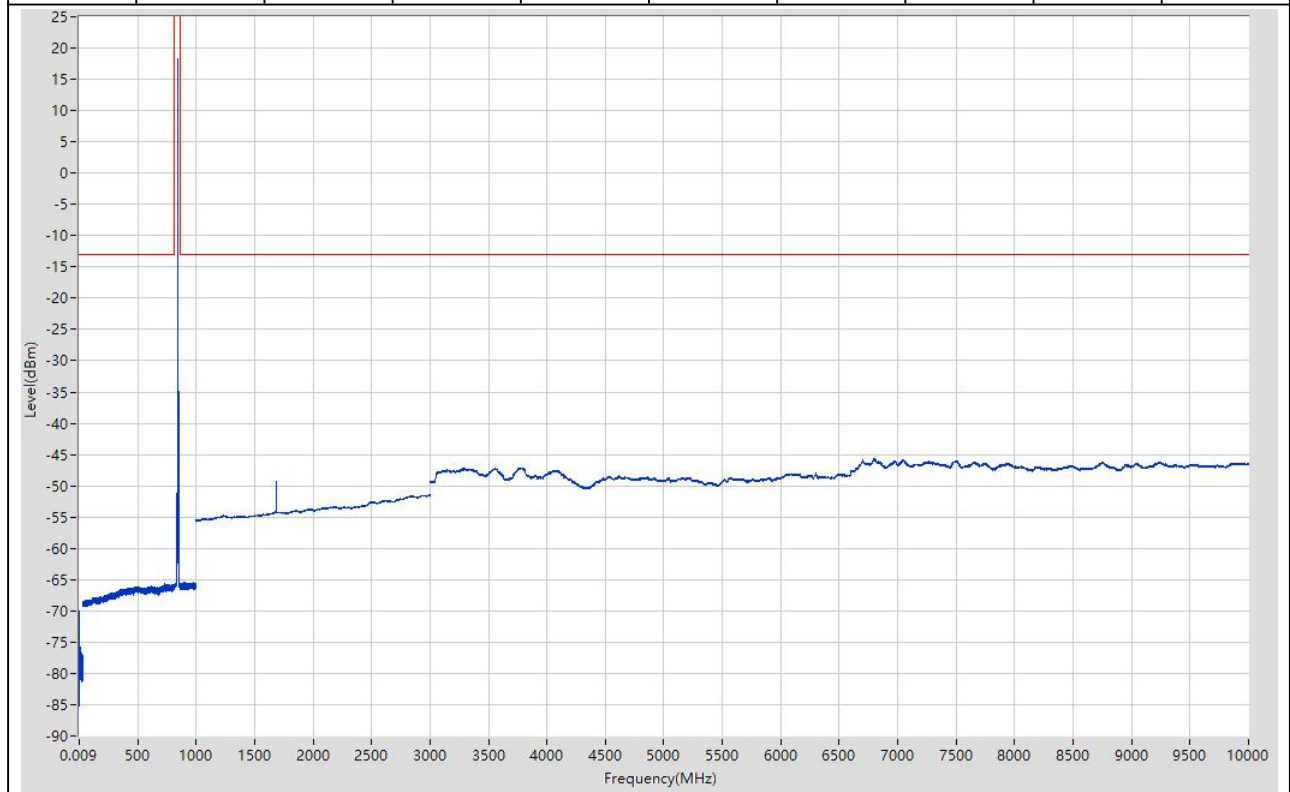
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -71.36      | -13         | 58.36       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.94      | -13         | 58.94       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 809.5           | -65.61      | -13         | 52.61       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 844.3           | 19.2        | 60          | 40.8        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 958.5           | -65.38      | -13         | 52.38       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1688            | -48.51      | -13         | 35.51       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6803            | -45.66      | -13         | 32.66       | 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)

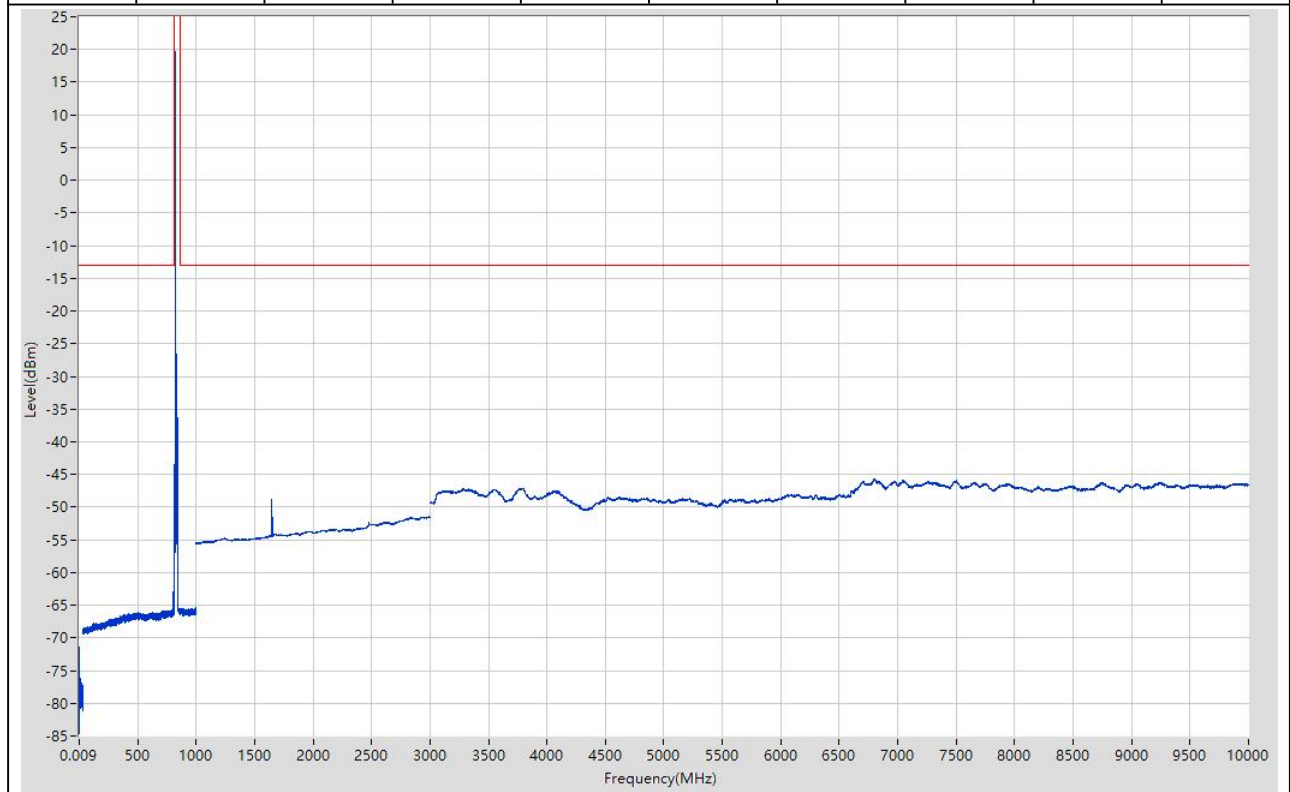
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -70.12      | -13         | 57.12       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.84      | -13         | 58.84       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 734.3           | -65.65      | -13         | 52.65       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 844.3           | 18.35       | 60          | 41.65       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 979.5           | -65.43      | -13         | 52.43       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1688            | -49.38      | -13         | 36.38       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6802            | -45.72      | -13         | 32.72       | 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)

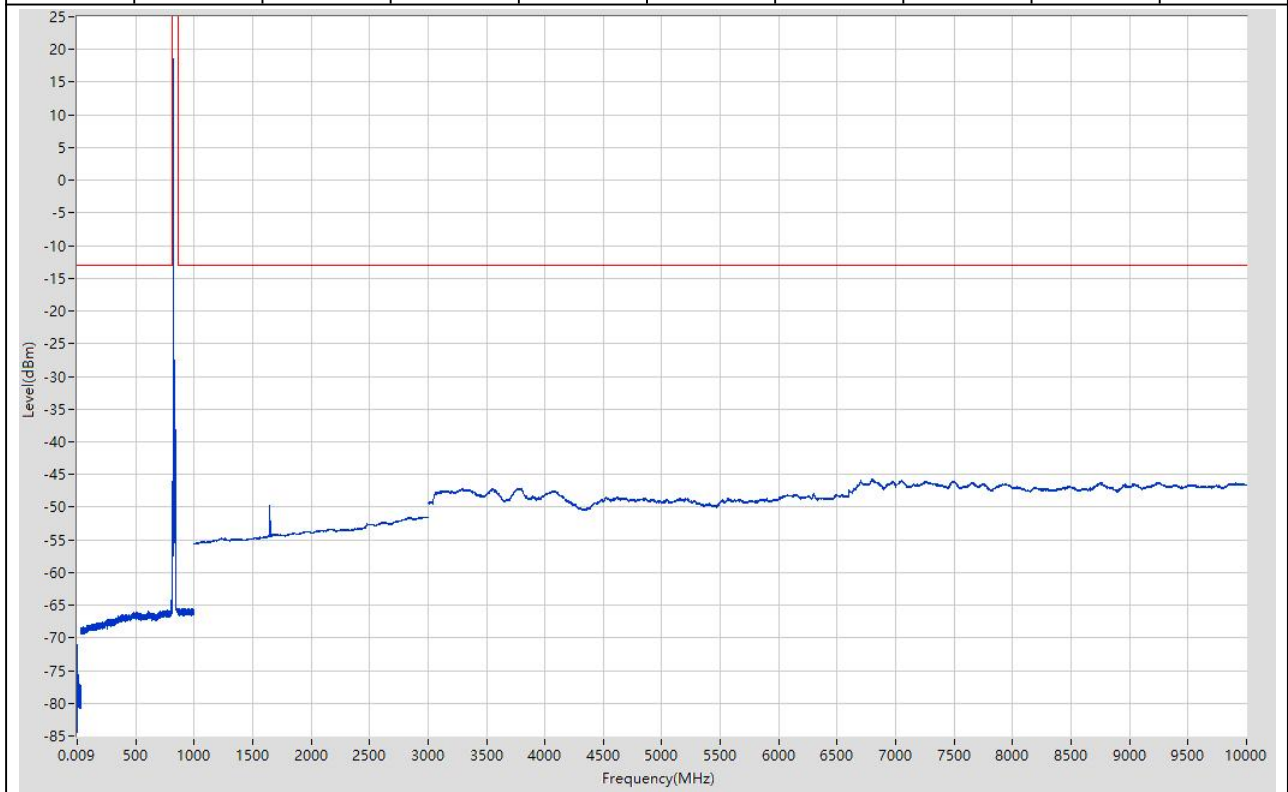
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.073           | -72.6       | -13         | 59.6        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -71.48      | -13         | 58.48       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 807             | -58.83      | -13         | 45.83       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.6           | 19.62       | 60          | 40.38       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 996.4           | -65.32      | -13         | 52.32       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1649            | -48.82      | -13         | 35.82       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.68      | -13         | 32.68       | 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)

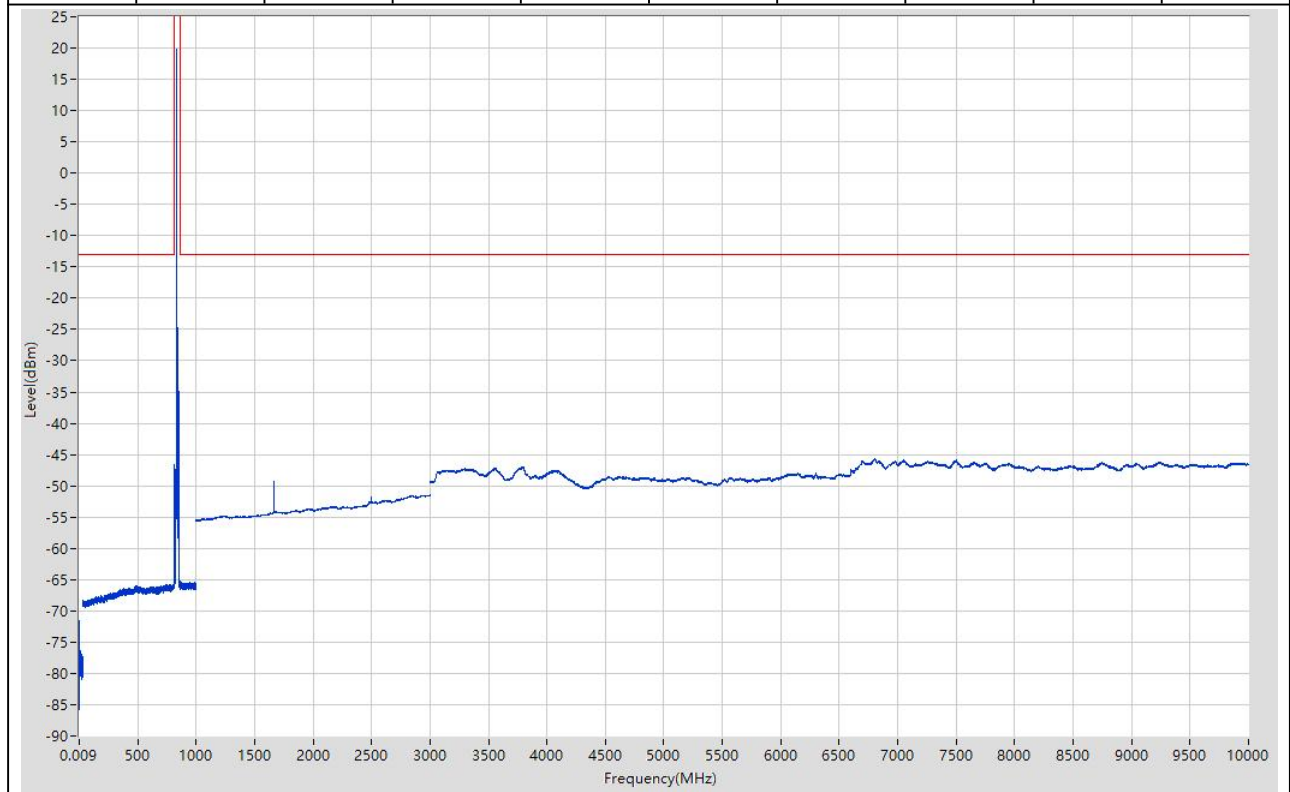
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -70.98      | -13         | 57.98       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.09      | -13         | 59.09       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 807             | -61.03      | -13         | 48.03       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.6           | 18.65       | 60          | 41.35       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 871             | -65.49      | -13         | 52.49       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1649            | -49.82      | -13         | 36.82       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.74      | -13         | 32.74       | 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)

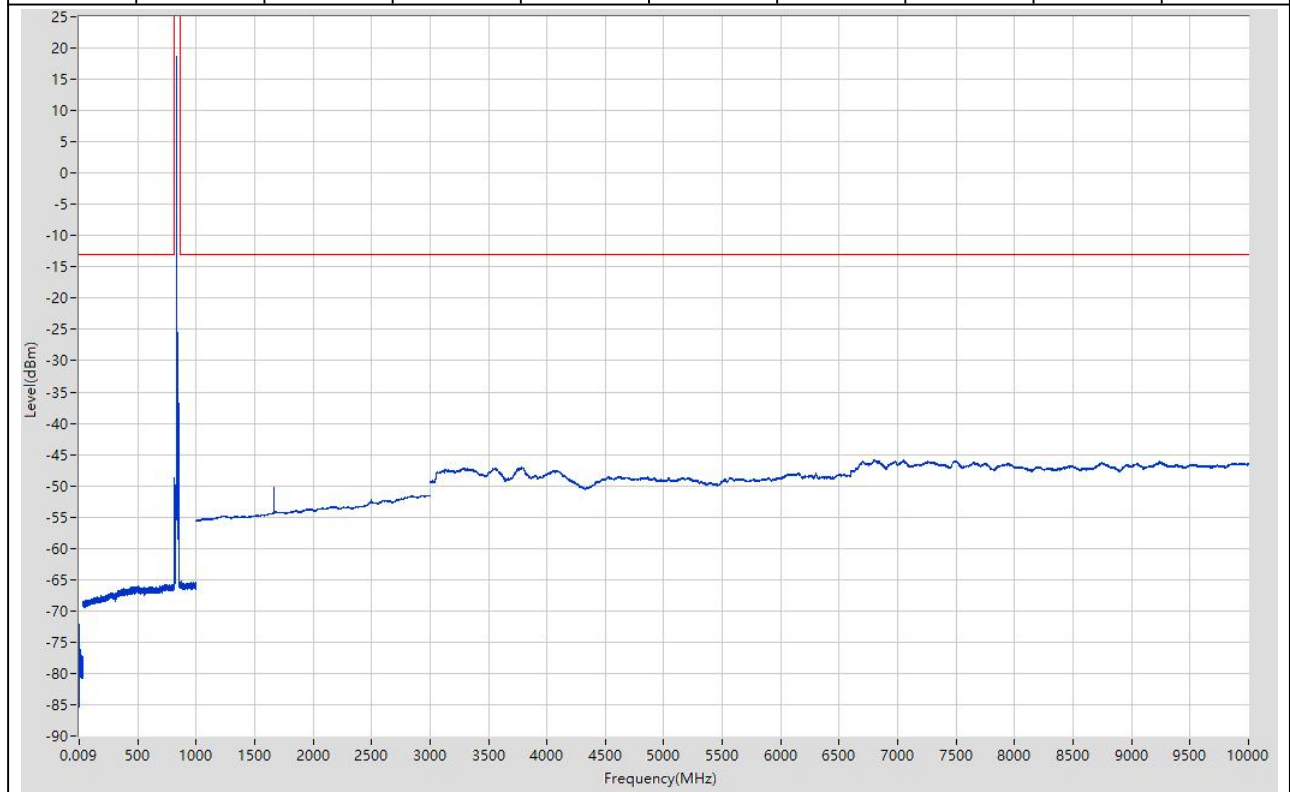
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.073           | -71.5       | -13         | 58.5        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.62      | -13         | 59.62       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 814             | -62.37      | -13         | 49.37       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 832.1           | 19.74       | 60          | 40.26       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 868             | -65.32      | -13         | 52.32       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1664            | -49.24      | -13         | 36.24       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.66      | -13         | 32.66       | 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)

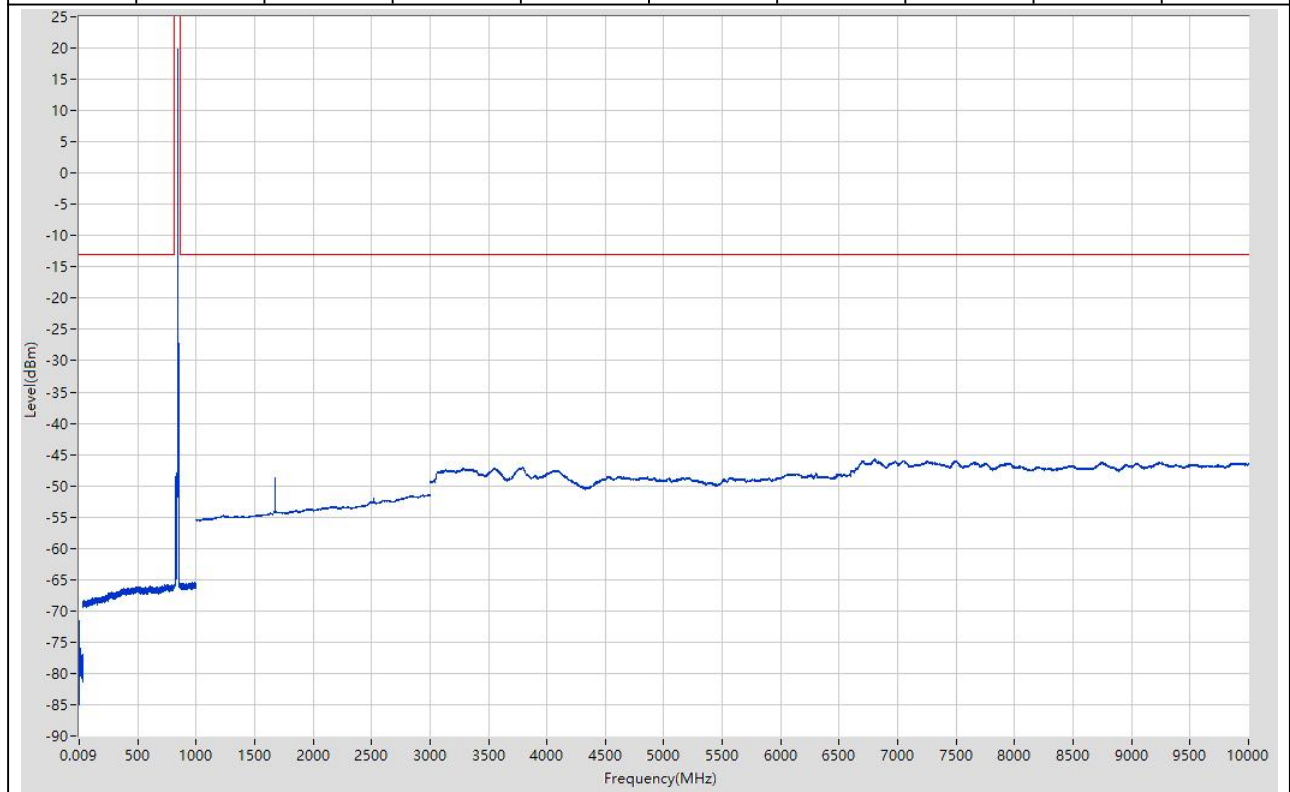
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -72.19      | -13         | 59.19       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.33      | -13         | 59.33       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 814             | -63.69      | -13         | 50.69       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 832.1           | 18.64       | 60          | 41.36       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 878.5           | -65.31      | -13         | 52.31       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1664            | -50.29      | -13         | 37.29       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6803            | -45.75      | -13         | 32.75       | 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)

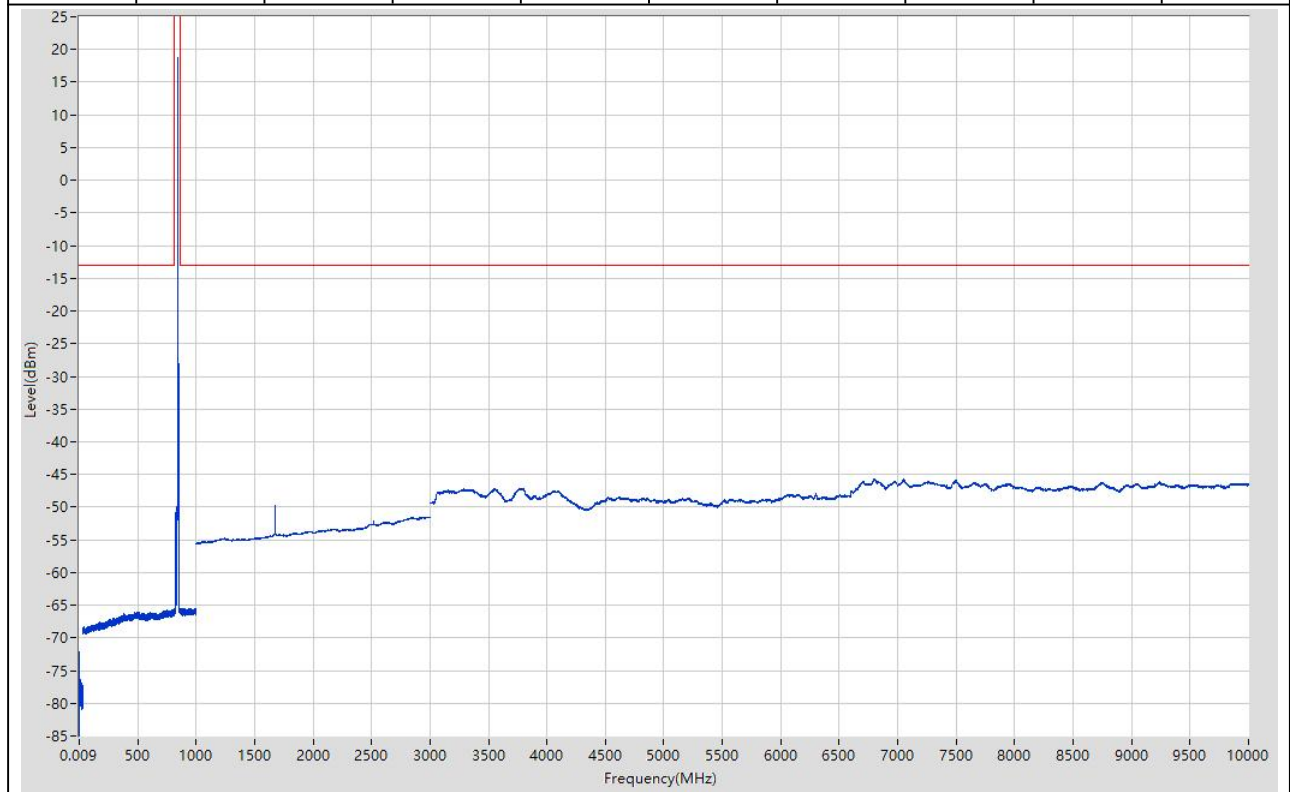
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -71.58      | -13         | 58.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.18            | -72.39      | -13         | 59.39       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -65.76      | -13         | 52.76       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 839.6           | 19.73       | 60          | 40.27       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 982.1           | -65.49      | -13         | 52.49       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1679            | -48.82      | -13         | 35.82       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.65      | -13         | 32.65       | 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)

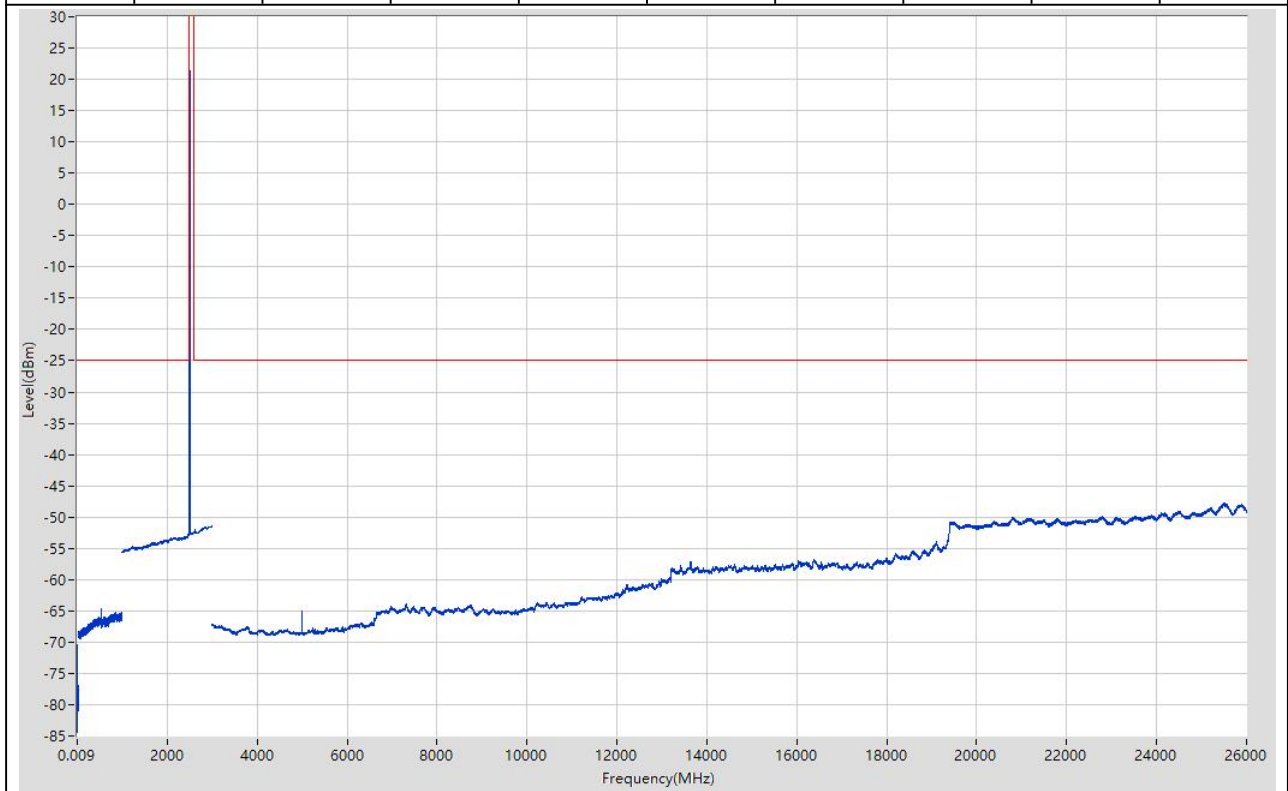
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.073           | -72.12      | -13         | 59.12       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.39      | -13         | 59.39       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 810.4           | -65.6       | -13         | 52.6        | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 839.6           | 18.73       | 60          | 41.27       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 992.8           | -65.48      | -13         | 52.48       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 1679            | -49.76      | -13         | 36.76       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6799            | -45.7       | -13         | 32.7        | 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      | 0.009           | -70.36      | -25         | 45.36       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.17            | -72.56      | -25         | 47.56       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 539.6           | -64.67      | -25         | 39.67       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -52.06      | -25         | 27.06       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2500.125        | 21.45       | 60          | 38.55       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2991            | -51.49      | -25         | 26.49       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11980           | -62.15      | -25         | 37.15       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25502           | -47.72      | -25         | 22.72       | 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      | 0.074           | -72.03      | -25         | 47.03       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -72.3       | -25         | 47.3        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 539.7           | -65.03      | -25         | 40.03       | Pass    | 9701        |
| 1000                  | 2490                 | 1         | RMS      | 2490            | -52.31      | -25         | 27.31       | Pass    | 1491        |
| 2490                  | 2580                 | 1         | RMS      | 2500.125        | 20.49       | 60          | 39.51       | Pass    | 401         |
| 2580                  | 3000                 | 1         | RMS      | 2991            | -51.49      | -25         | 26.49       | Pass    | 421         |
| 3000                  | 12000                | 1         | RMS      | 11980           | -62.07      | -25         | 37.07       | Pass    | 9002        |
| 12000                 | 26000                | 1         | RMS      | 25502           | -51.34      | -25         | 26.34       | Pass    | 14002       |

