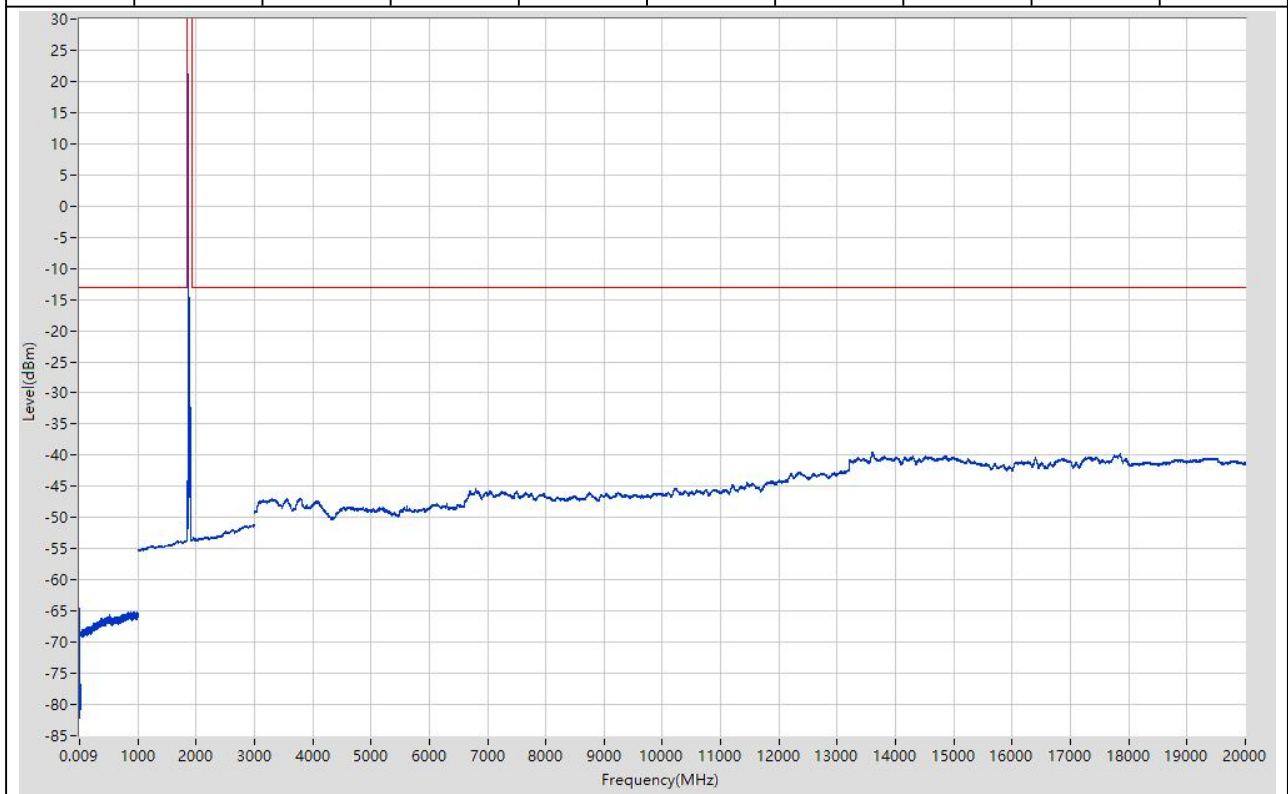


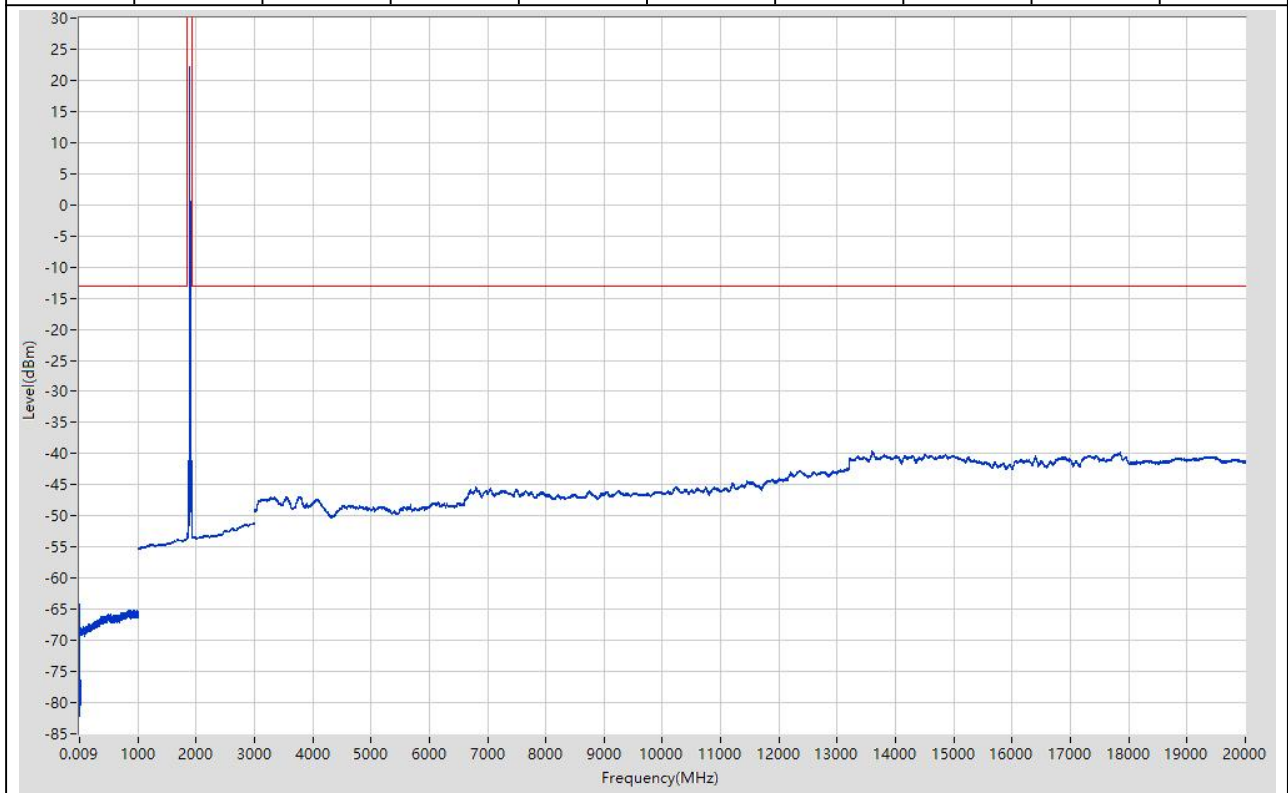
## 8.28 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:28, Channel:18900, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -70.45      | -13         | 57.45       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.78            | -64.55      | -13         | 51.55       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 977.385         | -65.11      | -13         | 52.11       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -53.69      | -13         | 40.69       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1873.4          | 21.1        | 60          | 38.9        | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2993            | -51.21      | -13         | 38.21       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -44.04      | -13         | 31.04       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13599           | -39.49      | -13         | 26.49       | Pass    | 8001        |



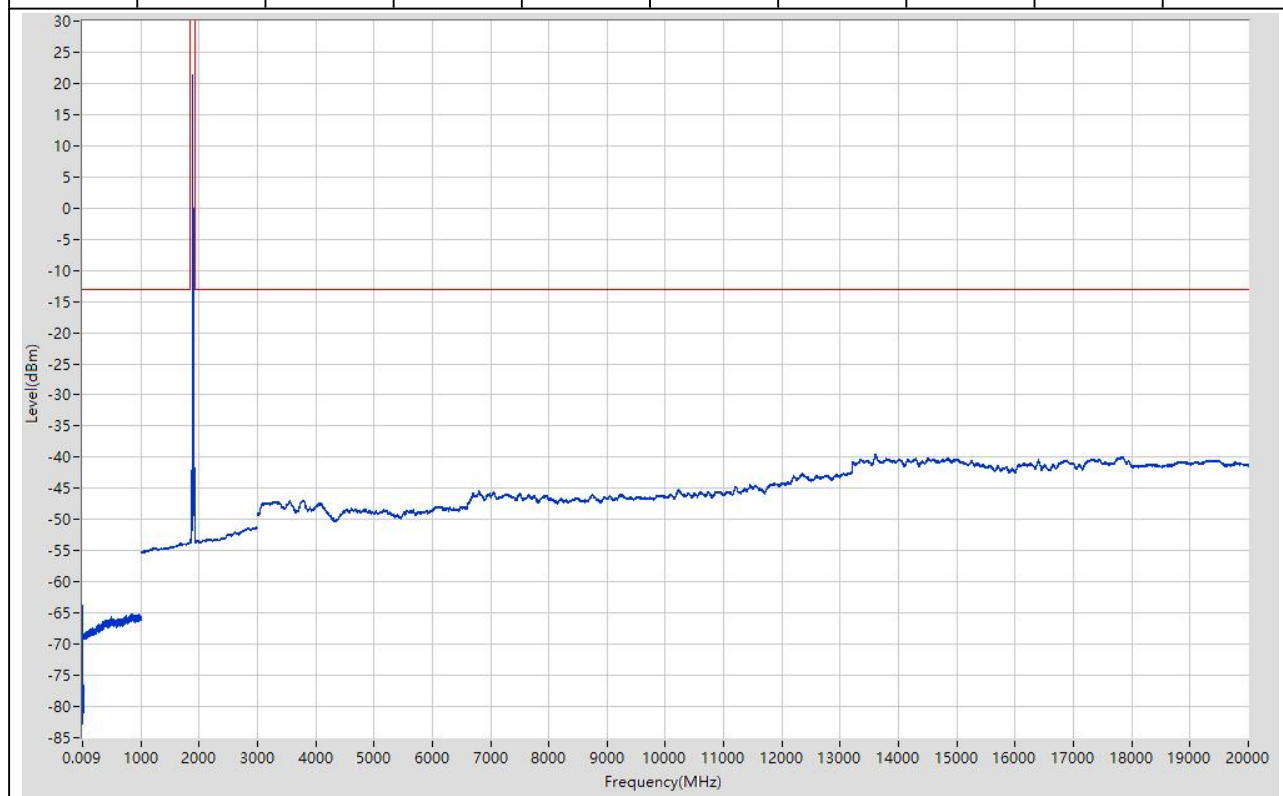
## 8.29 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:29, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -72.76      | -13         | 59.76       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.74            | -64.07      | -13         | 51.07       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 953.269         | -65.16      | -13         | 52.16       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1836            | -53.67      | -13         | 40.67       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1895.8          | 22.16       | 60          | 37.84       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 1920            | -48.82      | -13         | 35.82       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11993           | -44.12      | -13         | 31.12       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13596           | -39.58      | -13         | 26.58       | Pass    | 8001        |



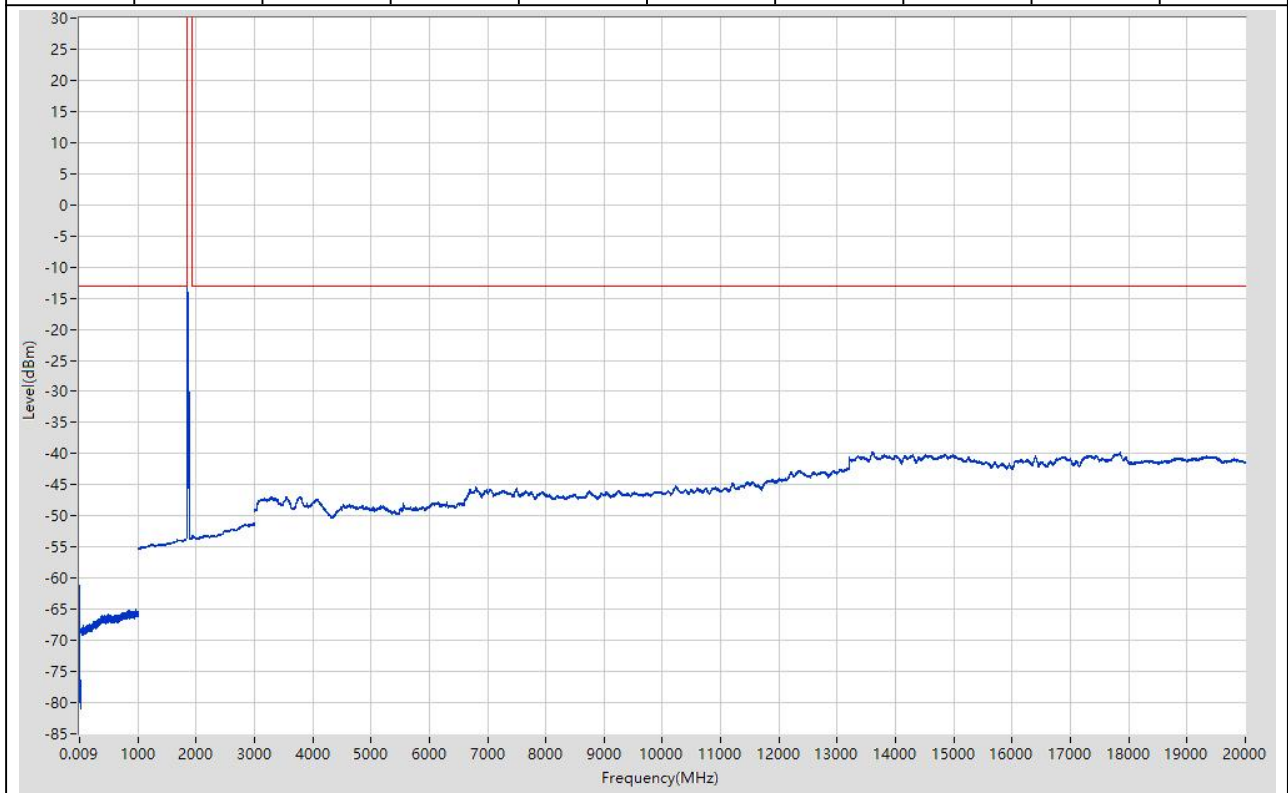
### 8.30 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:30, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -71.75      | -13         | 58.75       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.73            | -63.67      | -13         | 50.67       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 969.98          | -65.18      | -13         | 52.18       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -53.66      | -13         | 40.66       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1895.8          | 21.39       | 60          | 38.61       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 1920            | -48.94      | -13         | 35.94       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -44.12      | -13         | 31.12       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.55      | -13         | 26.55       | Pass    | 8001        |



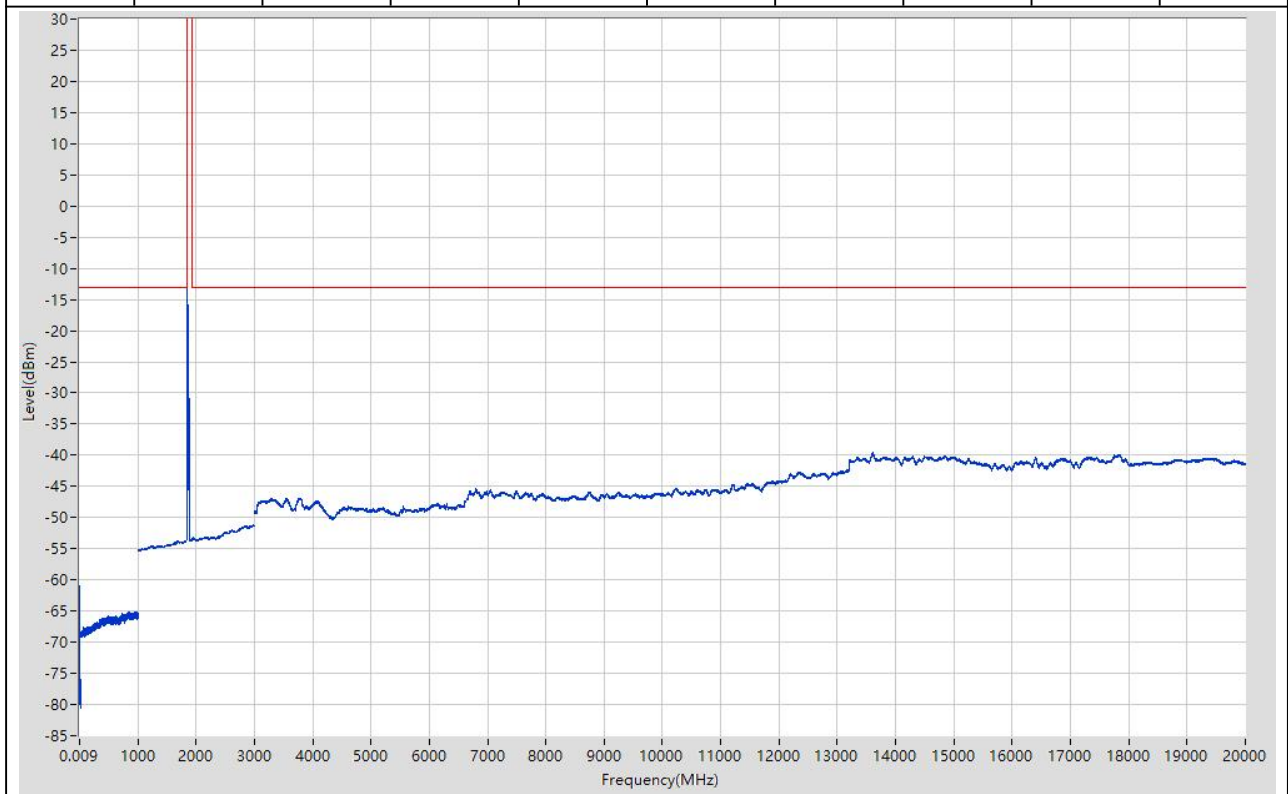
### 8.31 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:31, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.105           | -70.65      | -13         | 57.65       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.7             | -61.11      | -13         | 48.11       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 962.575         | -65.05      | -13         | 52.05       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -48.24      | -13         | 35.24       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1851            | 22.08       | 60          | 37.92       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2986            | -51.18      | -13         | 38.18       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -43.97      | -13         | 30.97       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.63      | -13         | 26.63       | Pass    | 8001        |



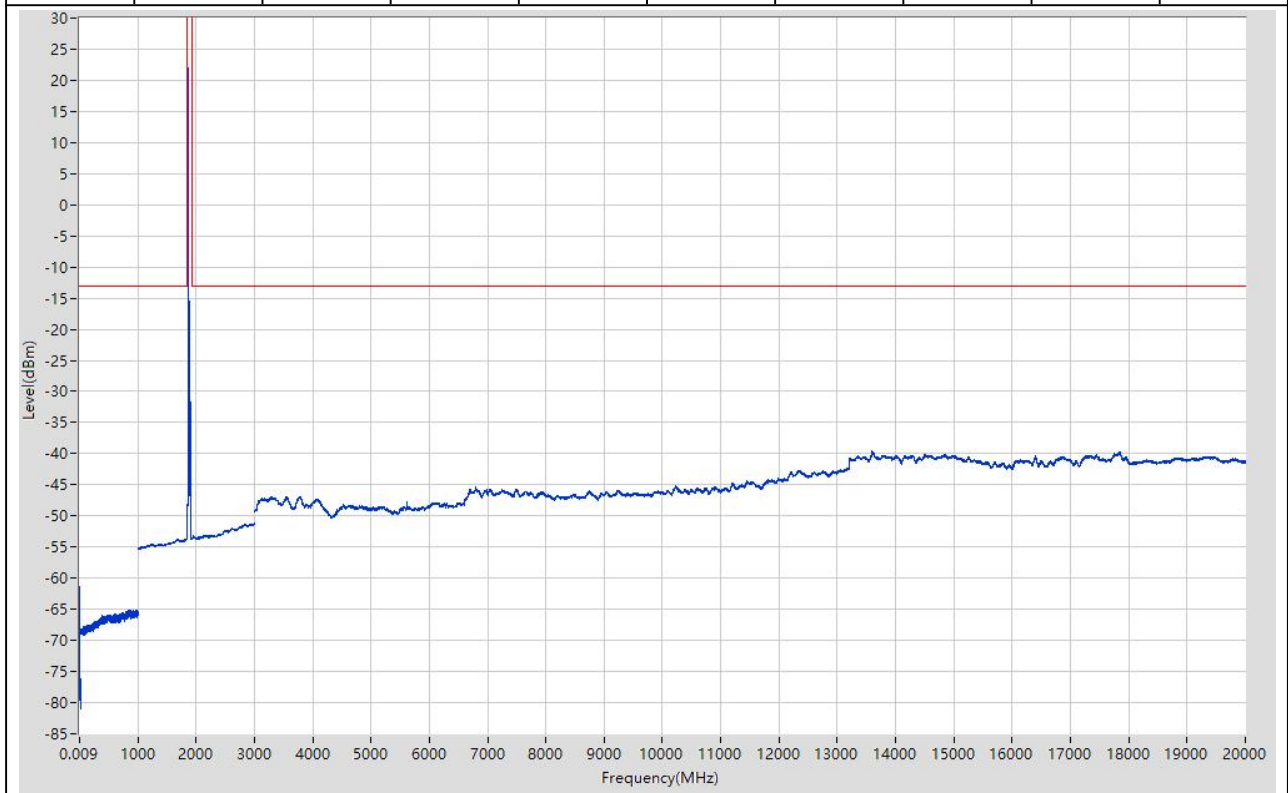
### 8.32 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:32, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.014           | -69.77      | -13         | 56.77       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.59            | -60.92      | -13         | 47.92       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 852.102         | -65.1       | -13         | 52.1        | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -48.53      | -13         | 35.53       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1851            | 21.26       | 60          | 38.74       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2987            | -51.22      | -13         | 38.22       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.08      | -13         | 31.08       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.61      | -13         | 26.61       | Pass    | 8001        |



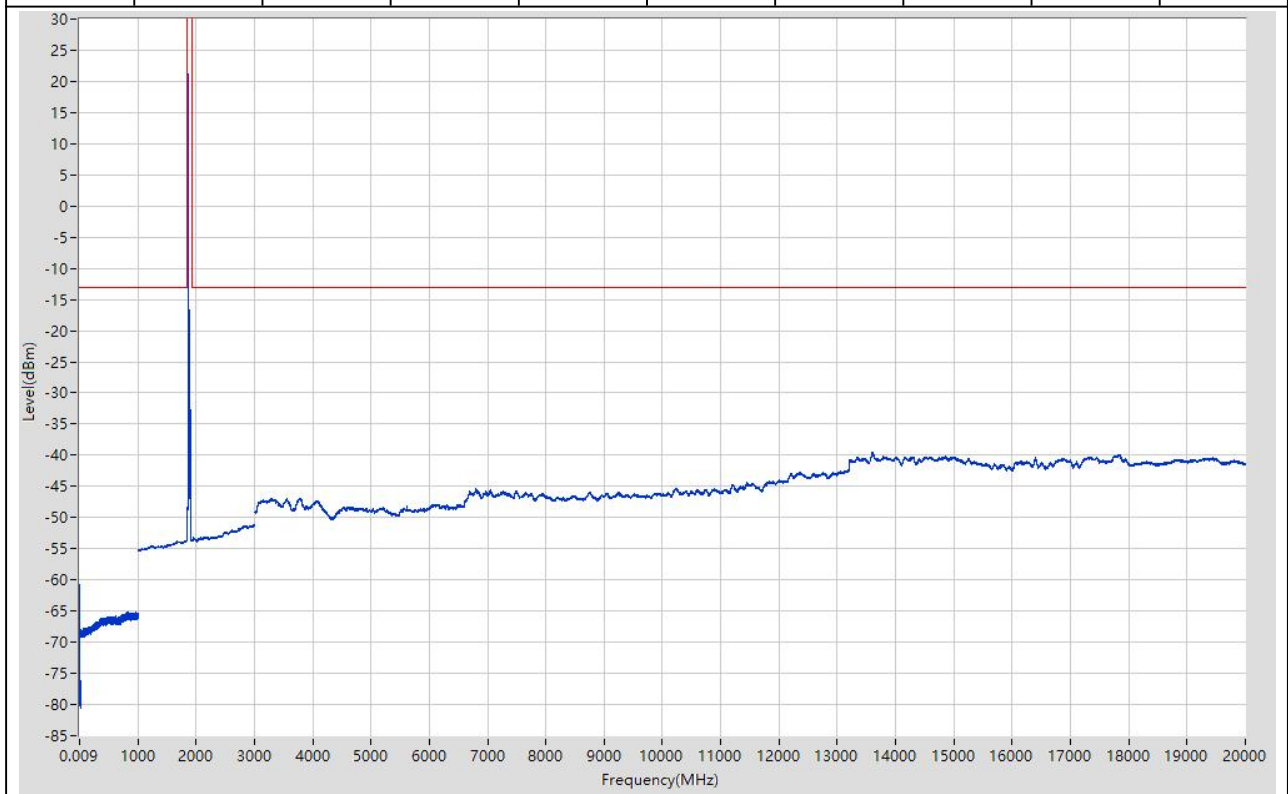
### 8.33 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:33, Channel:18900, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.045           | -71.08      | -13         | 58.08       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.65            | -61.4       | -13         | 48.4        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 842.7           | -65.09      | -13         | 52.09       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1836            | -50.86      | -13         | 37.86       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1871            | 22.05       | 60          | 37.95       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 3000            | -51.21      | -13         | 38.21       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11993           | -44.03      | -13         | 31.03       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13596           | -39.6       | -13         | 26.6        | Pass    | 8001        |



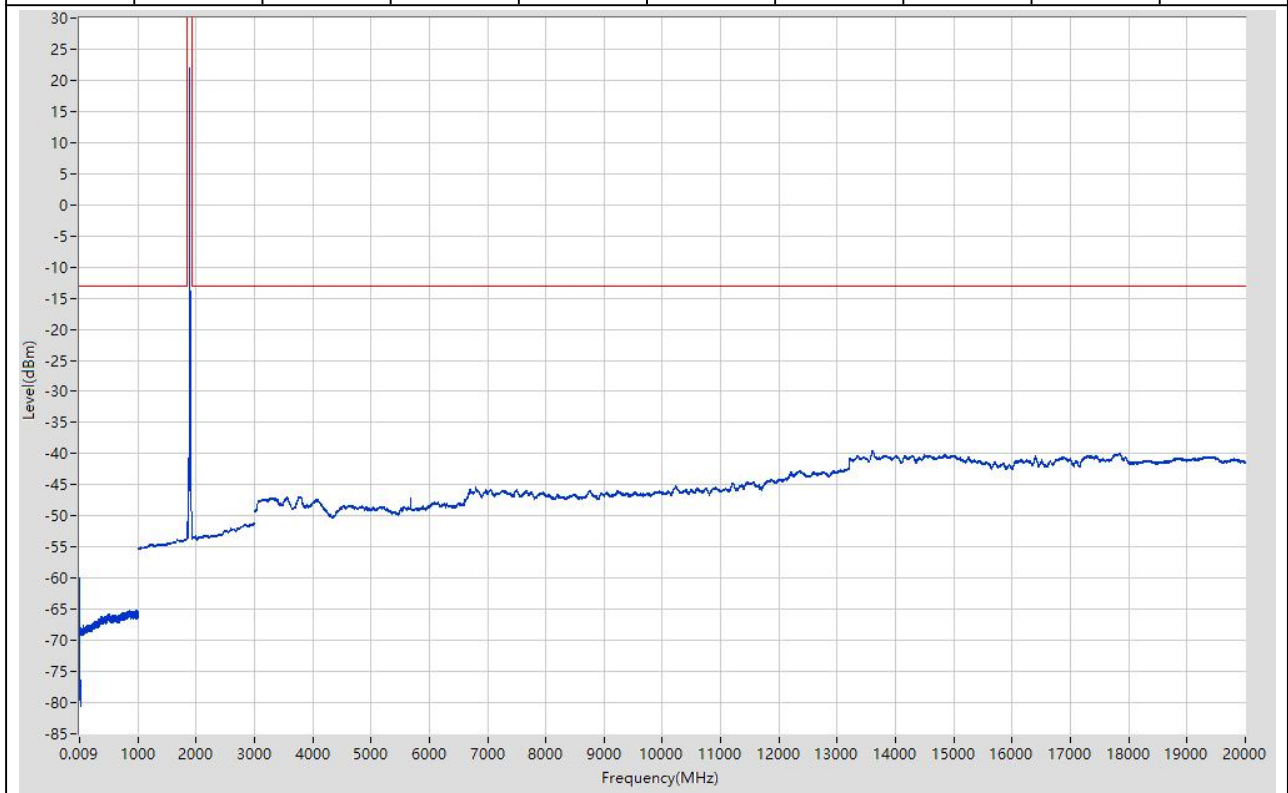
### 8.34 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:34, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.088           | -70.24      | -13         | 57.24       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.71            | -60.68      | -13         | 47.68       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 826.4           | -65.2       | -13         | 52.2        | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1836            | -51.66      | -13         | 38.66       | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1871            | 21.1        | 60          | 38.9        | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2981            | -51.23      | -13         | 38.23       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44.02      | -13         | 31.02       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.58      | -13         | 26.58       | Pass    | 8001        |



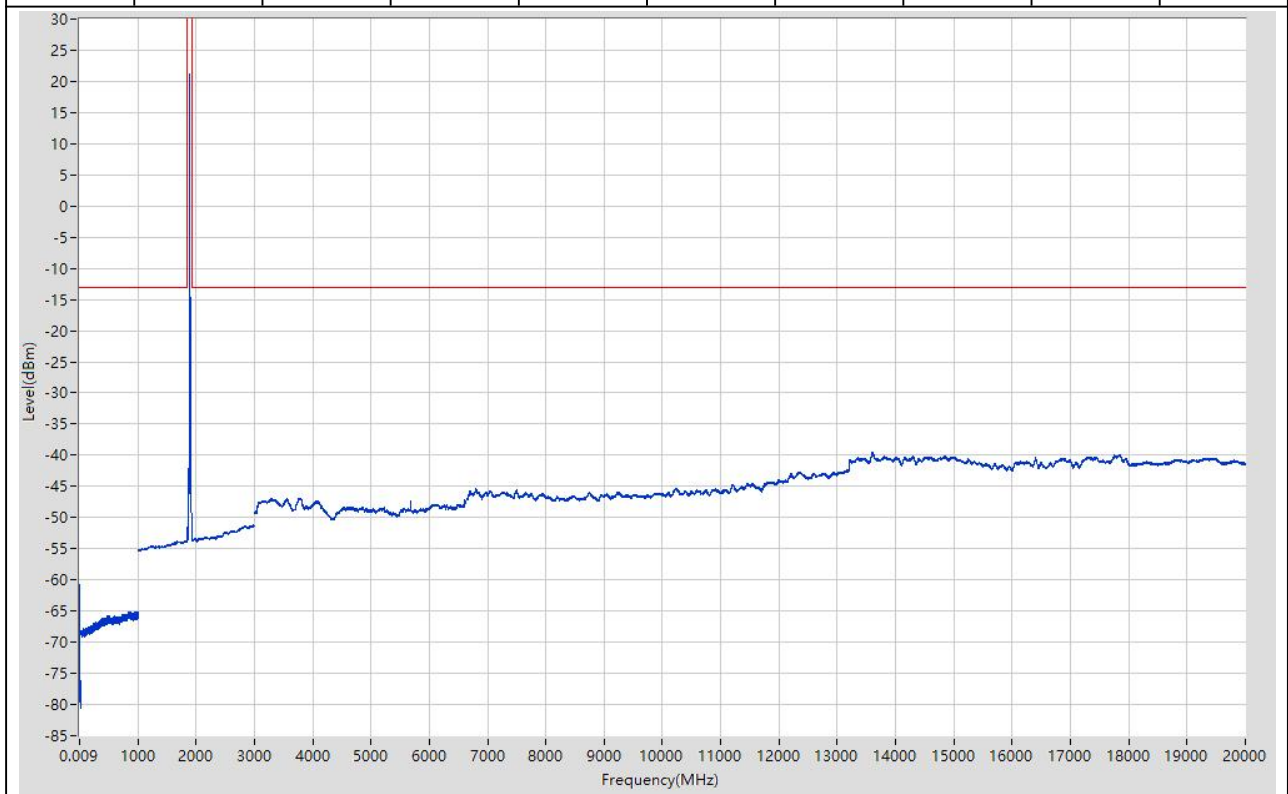
### 8.35 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:35, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.074           | -70         | -13         | 57          | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.7             | -60.02      | -13         | 47.02       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 980.187         | -65.19      | -13         | 52.19       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1825            | -53.7       | -13         | 40.7        | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1891            | 22.07       | 60          | 37.93       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2987            | -51.22      | -13         | 38.22       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11856           | -44.12      | -13         | 31.12       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.53      | -13         | 26.53       | Pass    | 8001        |



### 8.36 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:36, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

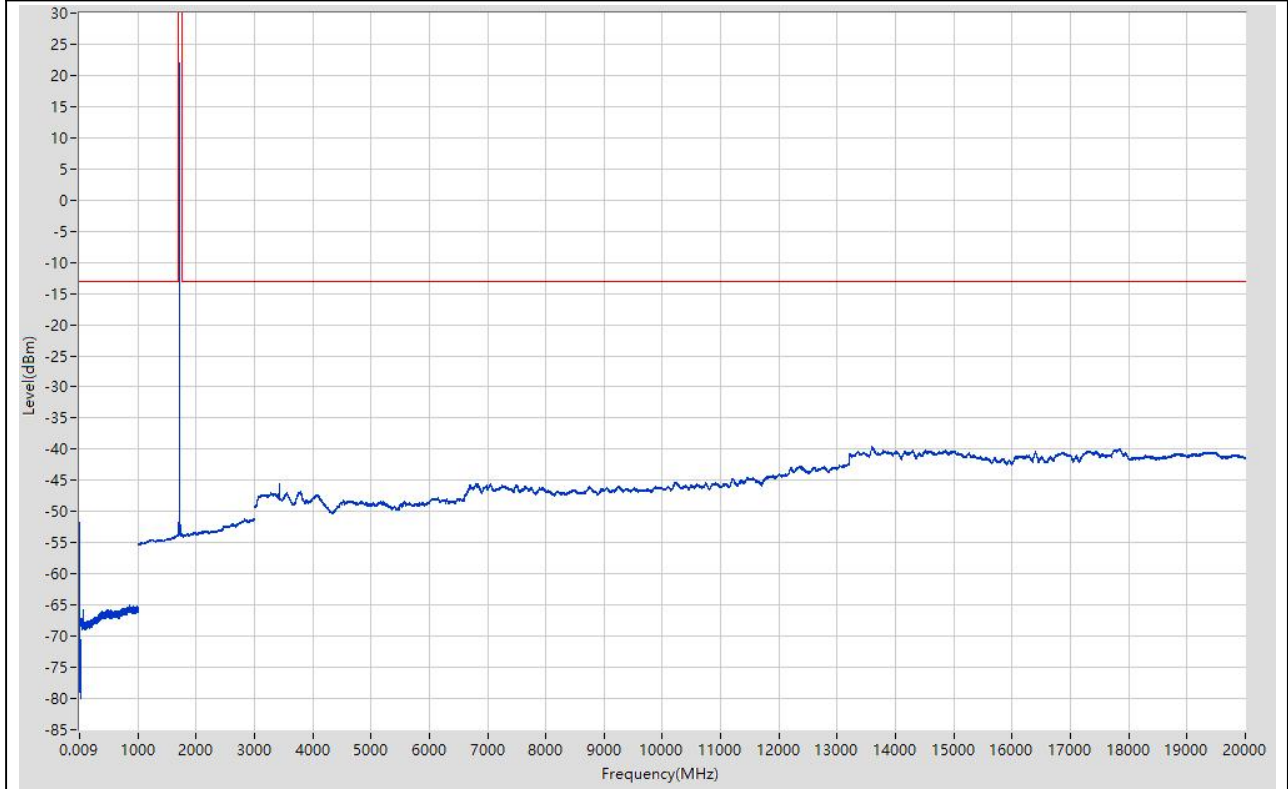
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.015           | -69.41      | -13         | 56.41       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.65            | -60.73      | -13         | 47.73       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 841.2           | -65.14      | -13         | 52.14       | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1837            | -53.7       | -13         | 40.7        | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1891            | 21.09       | 60          | 38.91       | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2990            | -51.23      | -13         | 38.23       | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11991           | -44.02      | -13         | 31.02       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.59      | -13         | 26.59       | Pass    | 8001        |



## 9. LTE\_Band4

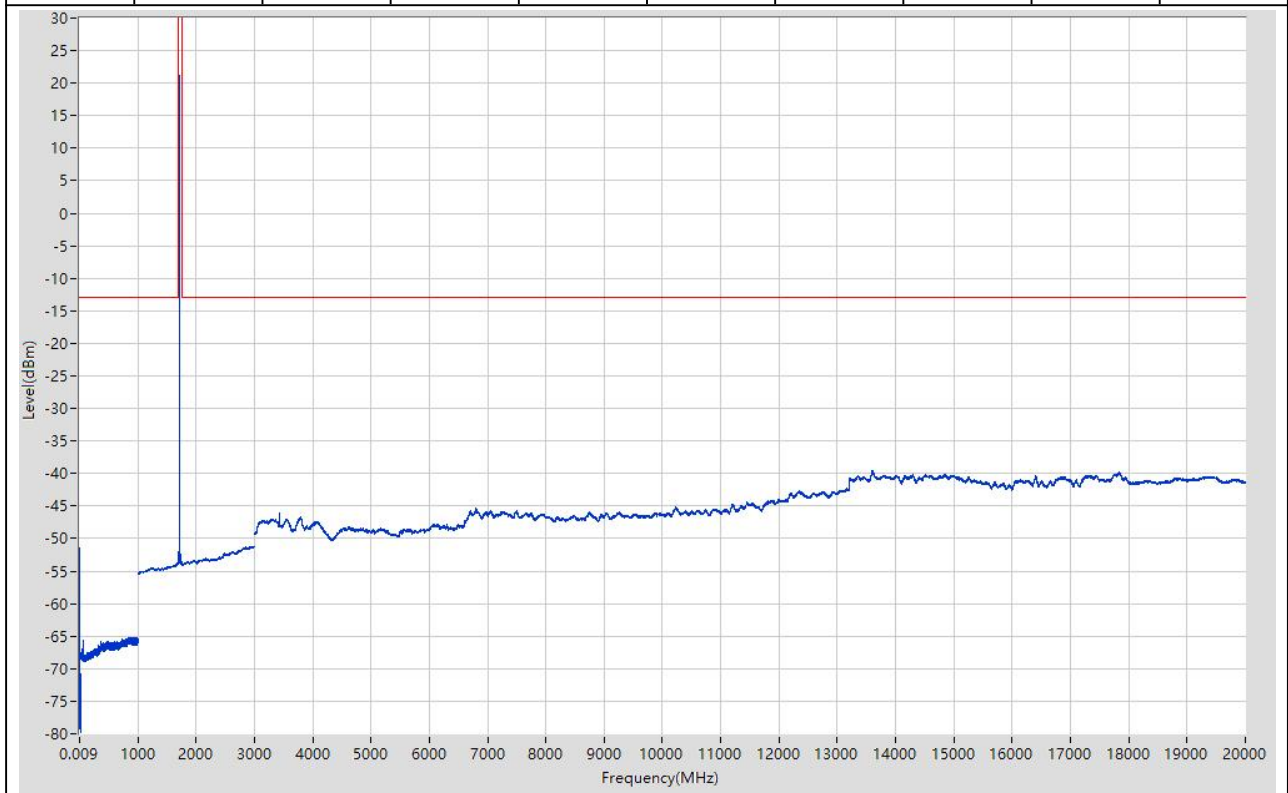
**9.1 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.092           | -69.83      | -13         | 56.83       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.88            | -51.67      | -13         | 38.67       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 856.005         | -65.01      | -13         | 52.01       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1692            | -53.2       | -13         | 40.2        | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 22.07       | 60          | 37.93       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2985            | -51.21      | -13         | 38.21       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11993           | -44.07      | -13         | 31.07       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13596           | -39.58      | -13         | 26.58       | Pass    | 8001        |



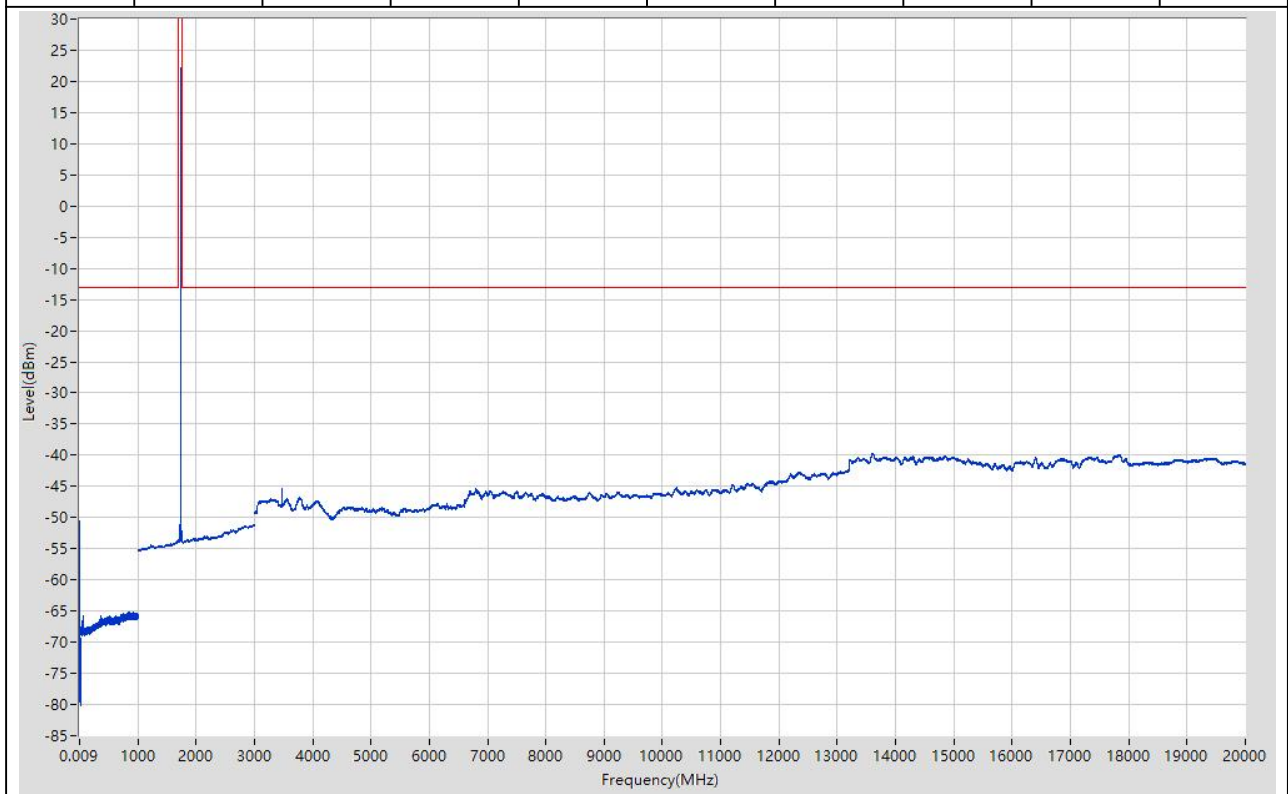
## 9.2 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.014           | -70.1       | -13         | 57.1        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.19            | -51.4       | -13         | 38.4        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 837.8           | -65.16      | -13         | 52.16       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -53.4       | -13         | 40.4        | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 21.14       | 60          | 38.86       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2992            | -51.22      | -13         | 38.22       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11993           | -44.04      | -13         | 31.04       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.61      | -13         | 26.61       | Pass    | 8001        |



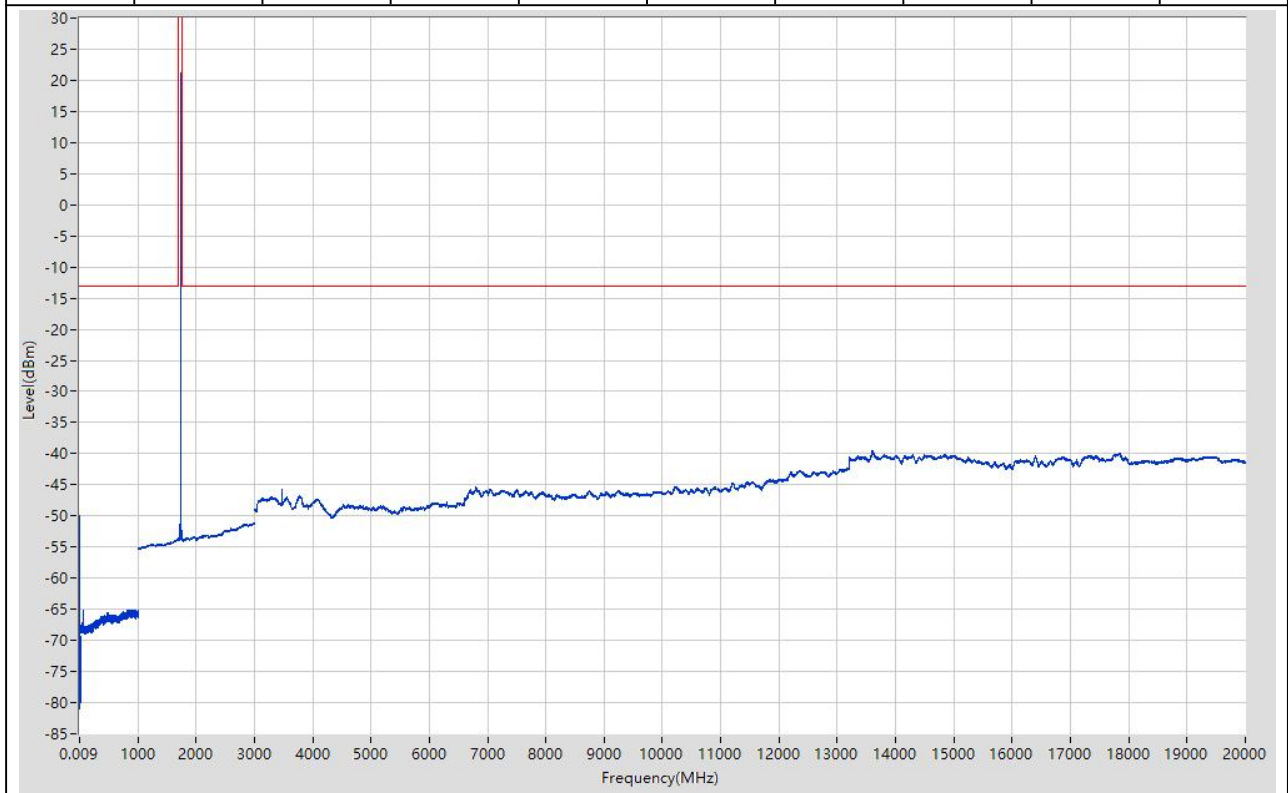
### 9.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.09            | -70.74      | -13         | 57.74       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.71            | -50.5       | -13         | 37.5        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 928.353         | -65.12      | -13         | 52.12       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1695            | -53.48      | -13         | 40.48       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1732.013        | 22.18       | 60          | 37.82       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2994            | -51.23      | -13         | 38.23       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11990           | -44.1       | -13         | 31.1        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.68      | -13         | 26.68       | Pass    | 8001        |



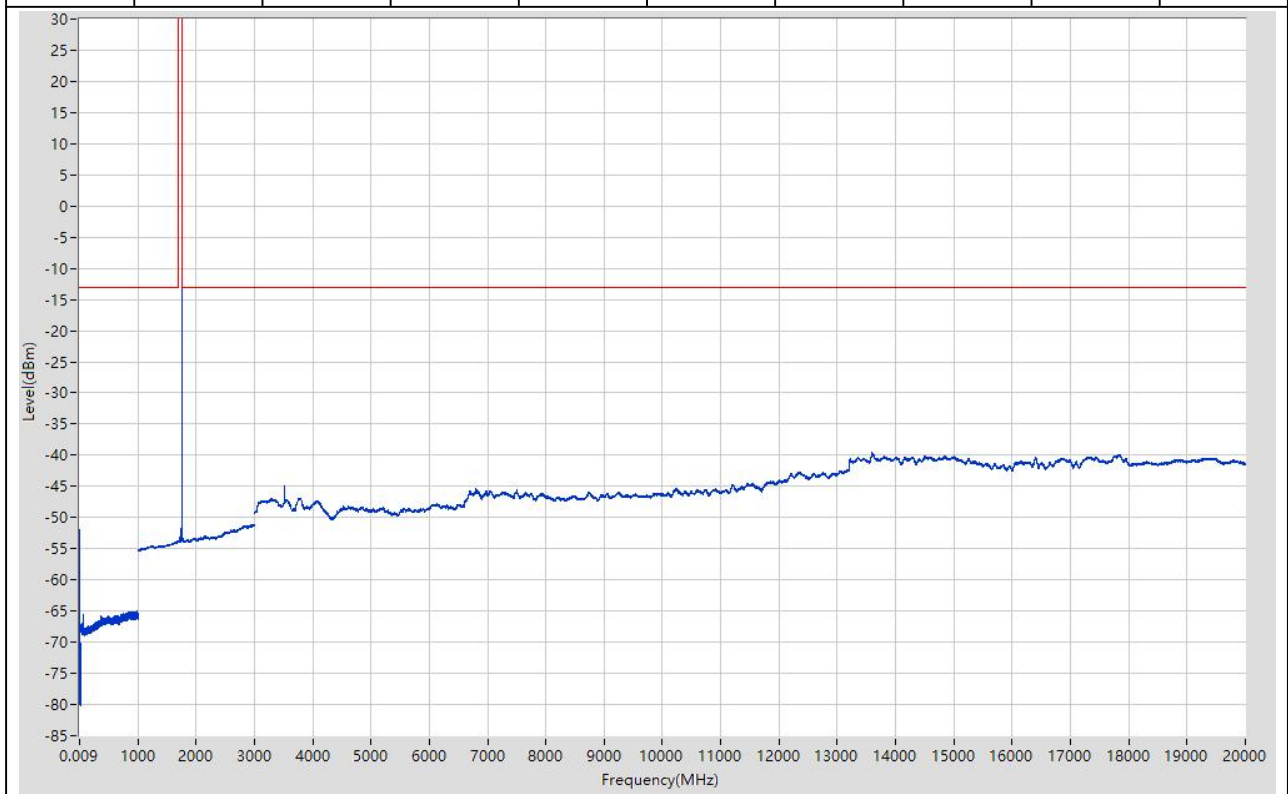
#### 9.4 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -69.59      | -13         | 56.59       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.72            | -49.88      | -13         | 36.88       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 840.4           | -65.08      | -13         | 52.08       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1695            | -53.54      | -13         | 40.54       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1732.013        | 21.21       | 60          | 38.79       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2990            | -51.15      | -13         | 38.15       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11997           | -44.08      | -13         | 31.08       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13597           | -39.56      | -13         | 26.56       | Pass    | 8001        |



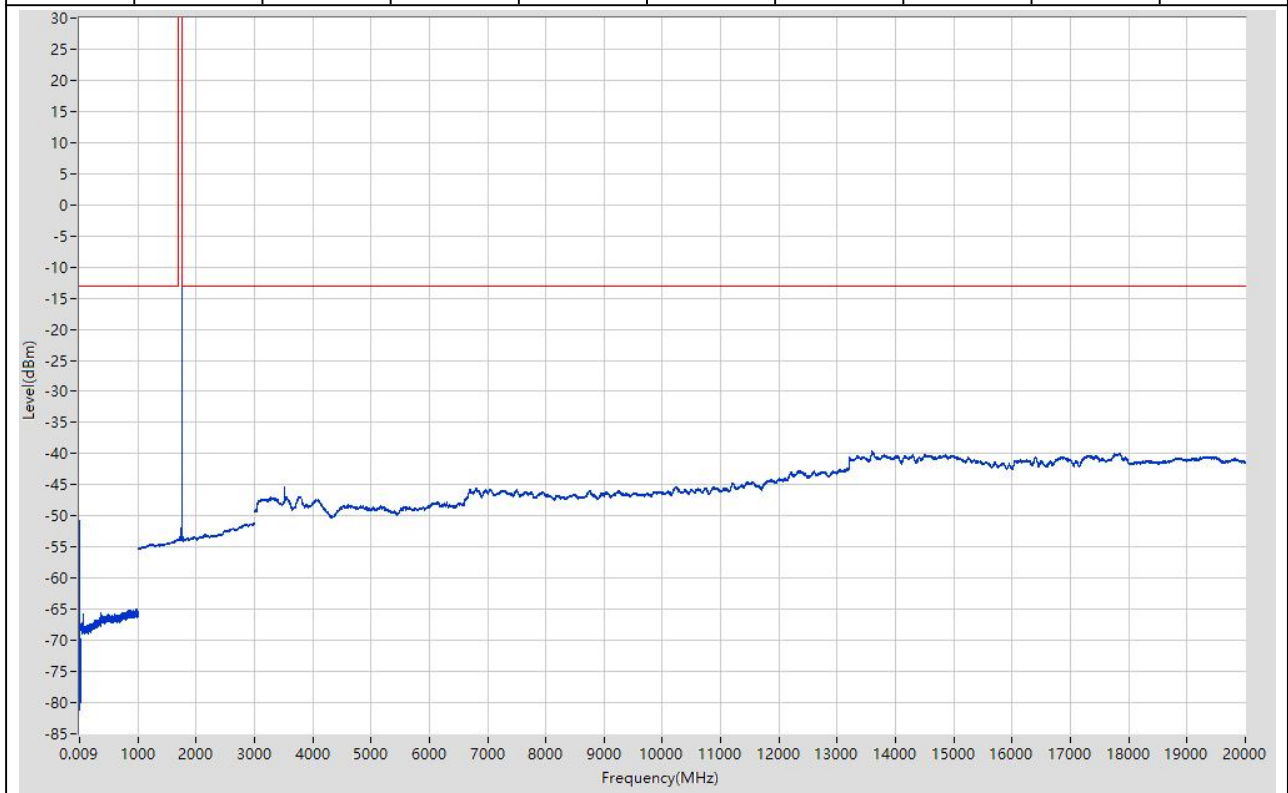
**9.5 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -71.23      | -13         | 58.23       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.19            | -52.04      | -13         | 39.04       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 981.488         | -64.94      | -13         | 51.94       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1681            | -53.72      | -13         | 40.72       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1753.788        | 22.15       | 60          | 37.85       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2936            | -51.19      | -13         | 38.19       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -44         | -13         | 31          | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.6       | -13         | 26.6        | Pass    | 8001        |



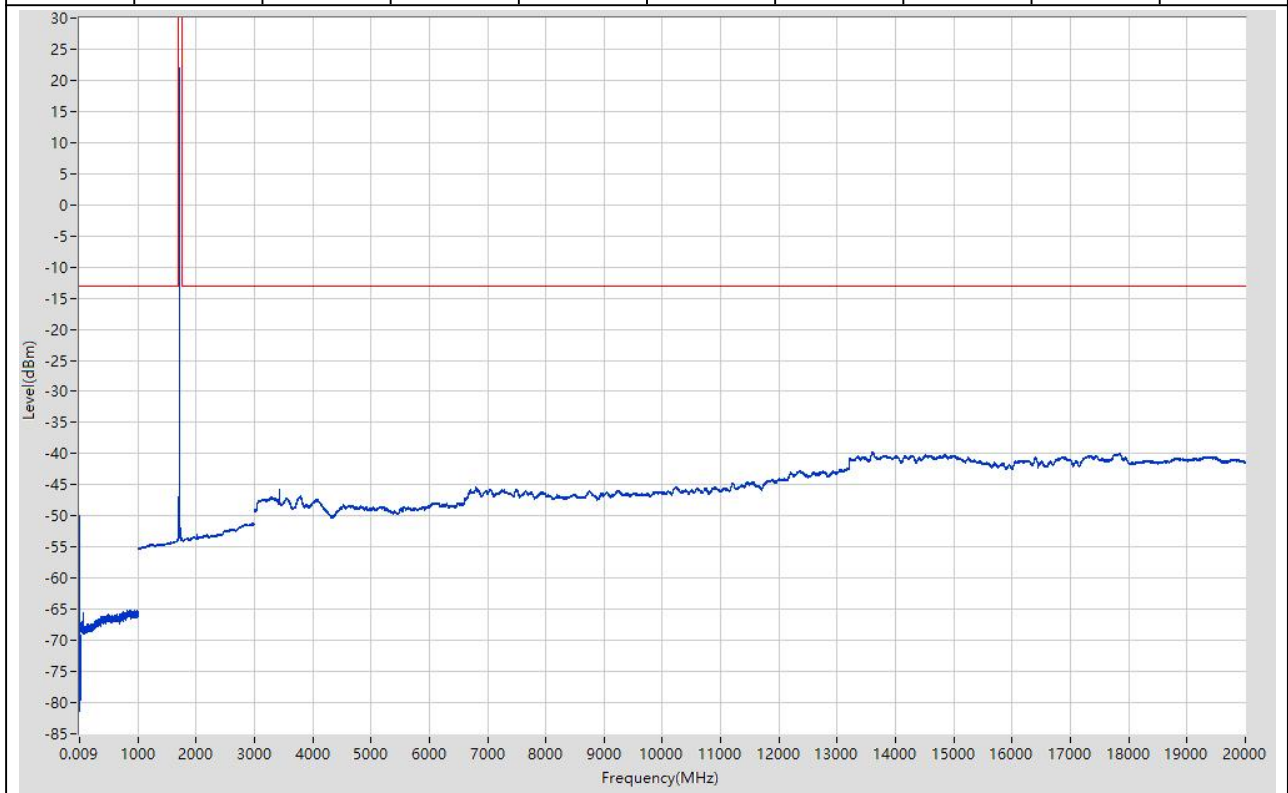
## 9.6 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -71.58      | -13         | 58.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.75            | -50.84      | -13         | 37.84       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 974.083         | -65.05      | -13         | 52.05       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -53.79      | -13         | 40.79       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1753.788        | 21.28       | 60          | 38.72       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 3000            | -51.19      | -13         | 38.19       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -44.03      | -13         | 31.03       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13599           | -39.57      | -13         | 26.57       | Pass    | 8001        |



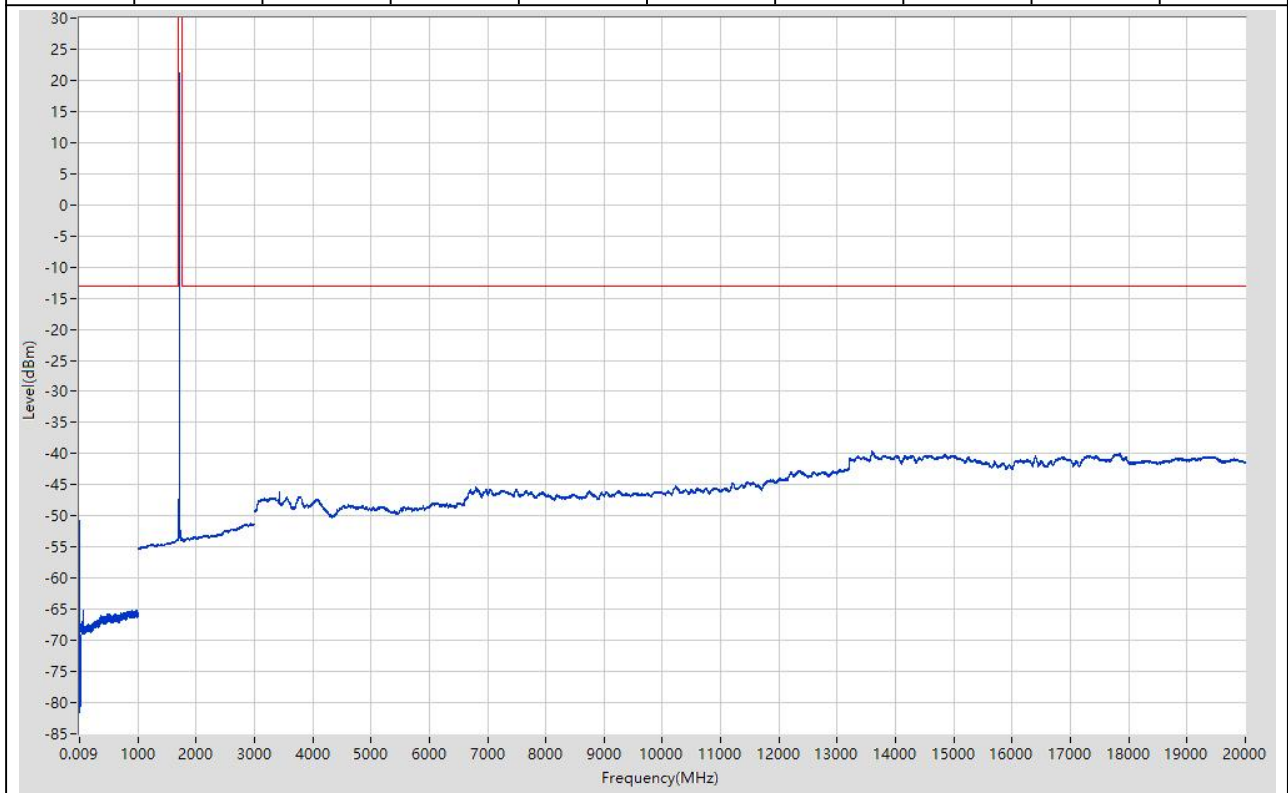
### 9.7 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.085           | -71.96      | -13         | 58.96       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.24            | -49.88      | -13         | 36.88       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 979.486         | -65.14      | -13         | 52.14       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -52.98      | -13         | 39.98       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 21.98       | 60          | 38.02       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2987            | -51.16      | -13         | 38.16       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -43.98      | -13         | 30.98       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.63      | -13         | 26.63       | Pass    | 8001        |



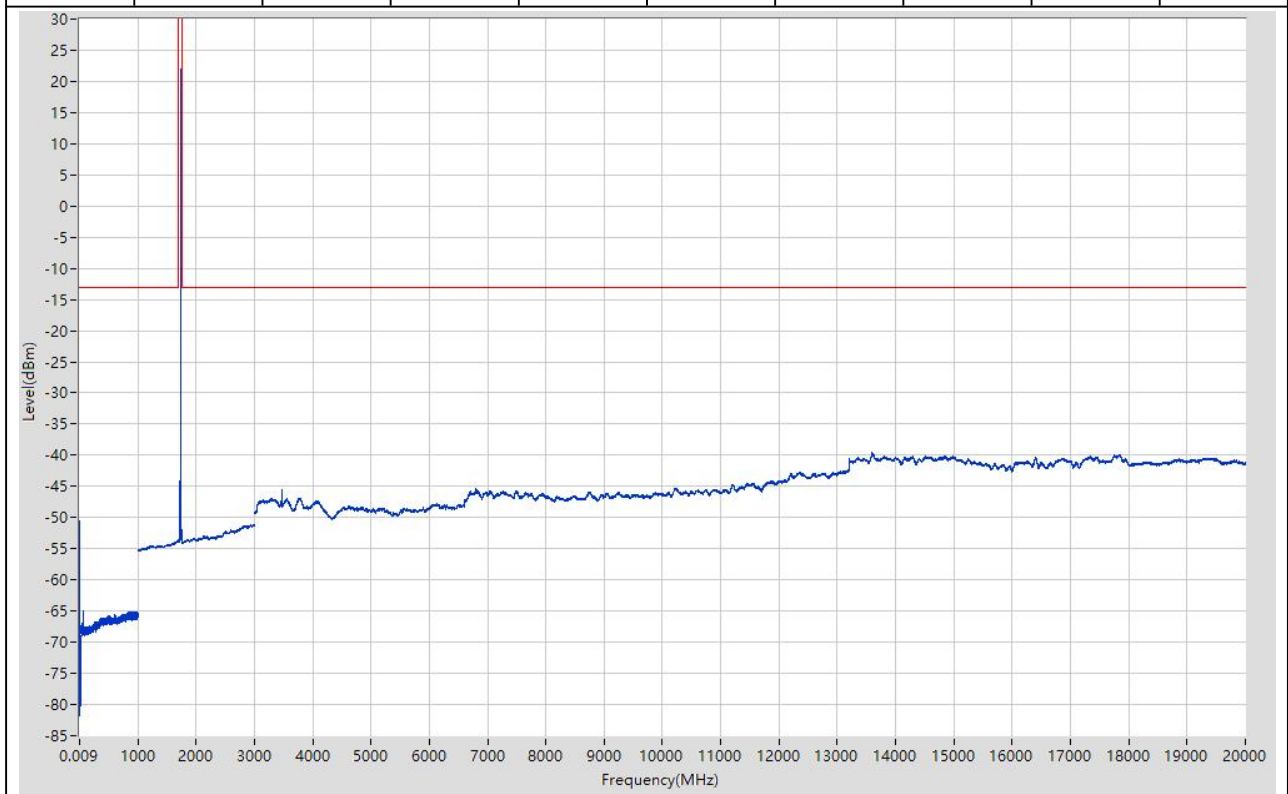
## 9.8 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -71.39      | -13         | 58.39       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.22            | -50.68      | -13         | 37.68       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 60.9            | -65.14      | -13         | 52.14       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -53.16      | -13         | 40.16       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 21.12       | 60          | 38.88       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2937            | -51.23      | -13         | 38.23       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11995           | -44.02      | -13         | 31.02       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13599           | -39.54      | -13         | 26.54       | Pass    | 8001        |



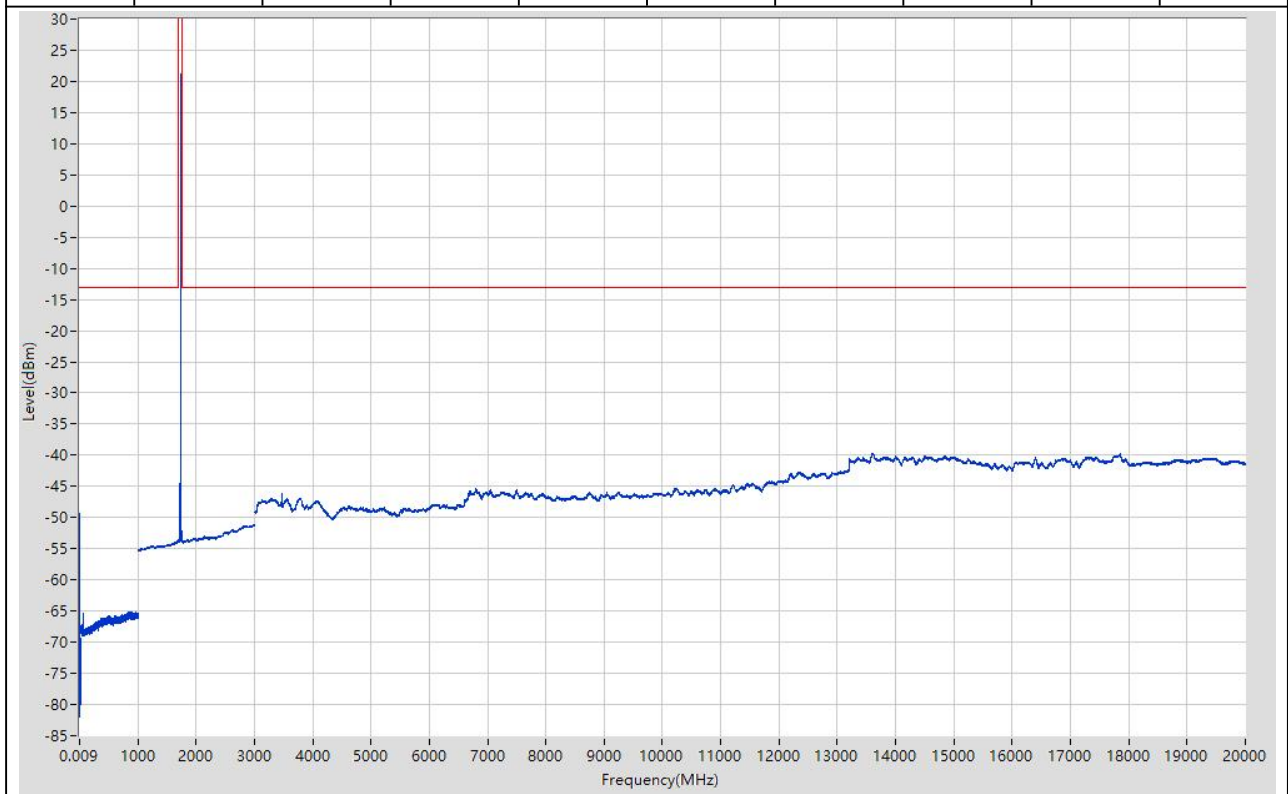
### 9.9 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:9, Channel:20175, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.009           | -71.47      | -13         | 58.47       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.8             | -50.51      | -13         | 37.51       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 60.9            | -64.99      | -13         | 51.99       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1694            | -53.56      | -13         | 40.56       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 22.06       | 60          | 37.94       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 3000            | -51.17      | -13         | 38.17       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11988           | -44.08      | -13         | 31.08       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.56      | -13         | 26.56       | Pass    | 8001        |



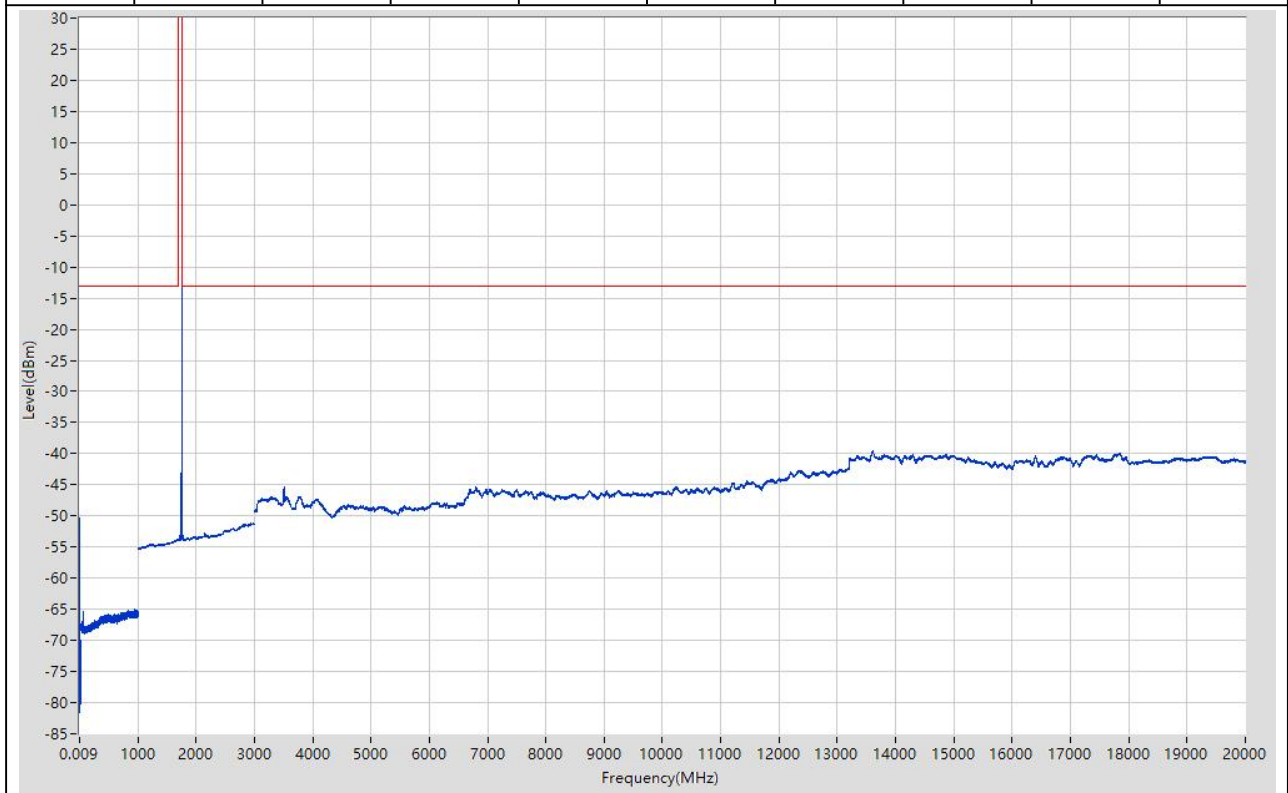
## 9.10 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -71.44      | -13         | 58.44       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.67            | -49.42      | -13         | 36.42       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 901.335         | -65.17      | -13         | 52.17       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1694            | -53.62      | -13         | 40.62       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 21.12       | 60          | 38.88       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 3000            | -51.14      | -13         | 38.14       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -44.04      | -13         | 31.04       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13597           | -39.65      | -13         | 26.65       | Pass    | 8001        |



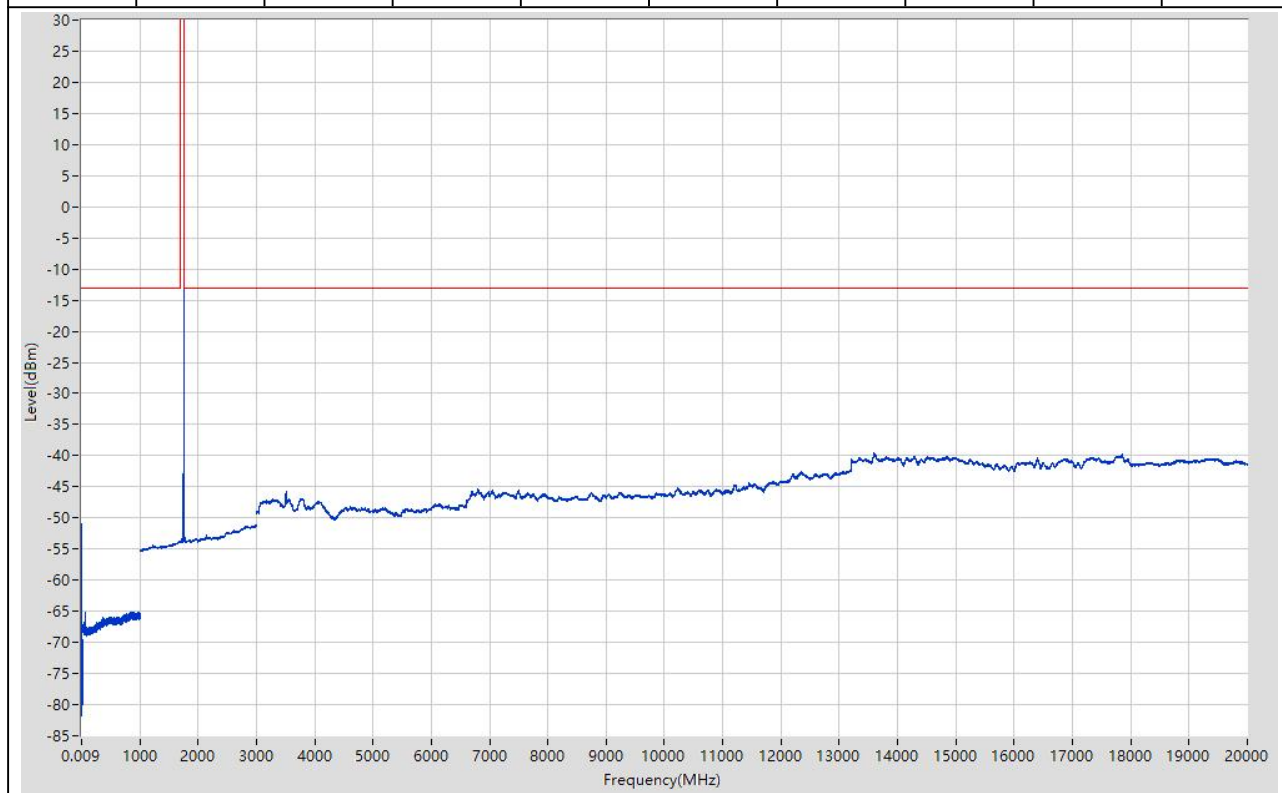
### 9.11 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.016           | -71.36      | -13         | 58.36       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.64            | -50.33      | -13         | 37.33       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 949.567         | -65.03      | -13         | 52.03       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1681            | -53.73      | -13         | 40.73       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1752.163        | 22.04       | 60          | 37.96       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2990            | -51.19      | -13         | 38.19       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44.02      | -13         | 31.02       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13603           | -39.61      | -13         | 26.61       | Pass    | 8001        |



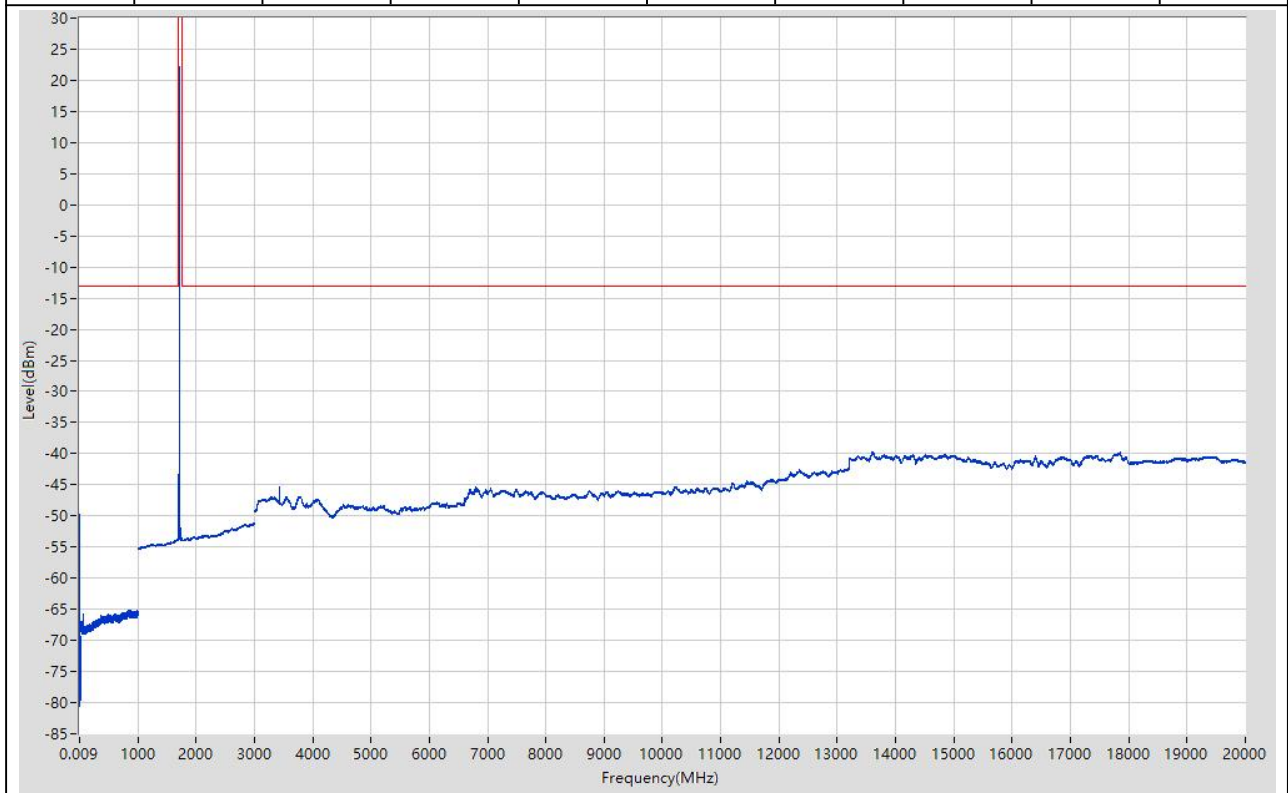
## 9.12 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -71.03      | -13         | 58.03       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.3             | -50.98      | -13         | 37.98       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 60.9            | -65.1       | -13         | 52.1        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1697            | -53.74      | -13         | 40.74       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1752.163        | 21.13       | 60          | 38.87       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2991            | -51.21      | -13         | 38.21       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11982           | -44.16      | -13         | 31.16       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.6       | -13         | 26.6        | Pass    | 8001        |



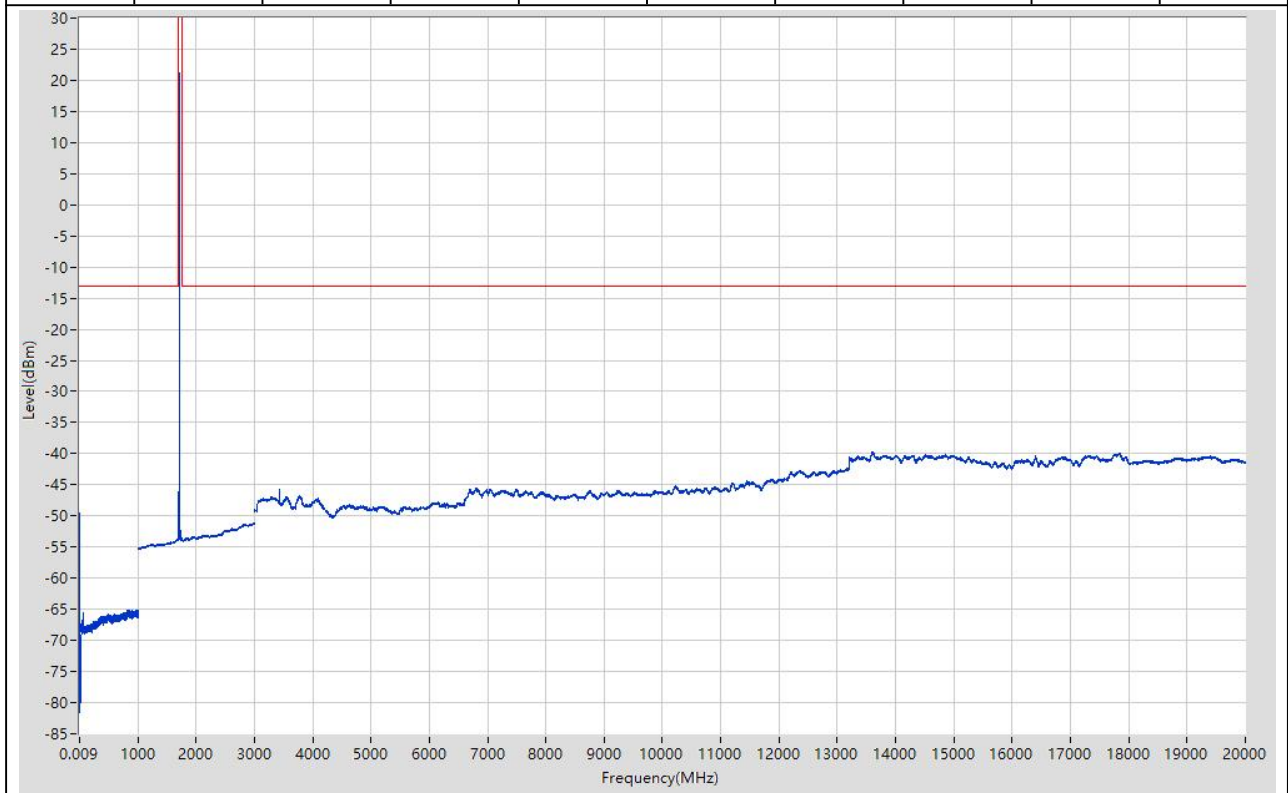
### 9.13 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:13, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.013           | -71.08      | -13         | 58.08       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.71            | -49.78      | -13         | 36.78       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 979.386         | -65.14      | -13         | 52.14       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1692            | -53.09      | -13         | 40.09       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 22.14       | 60          | 37.86       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2982            | -51.18      | -13         | 38.18       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11998           | -44.03      | -13         | 31.03       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13599           | -39.67      | -13         | 26.67       | Pass    | 8001        |



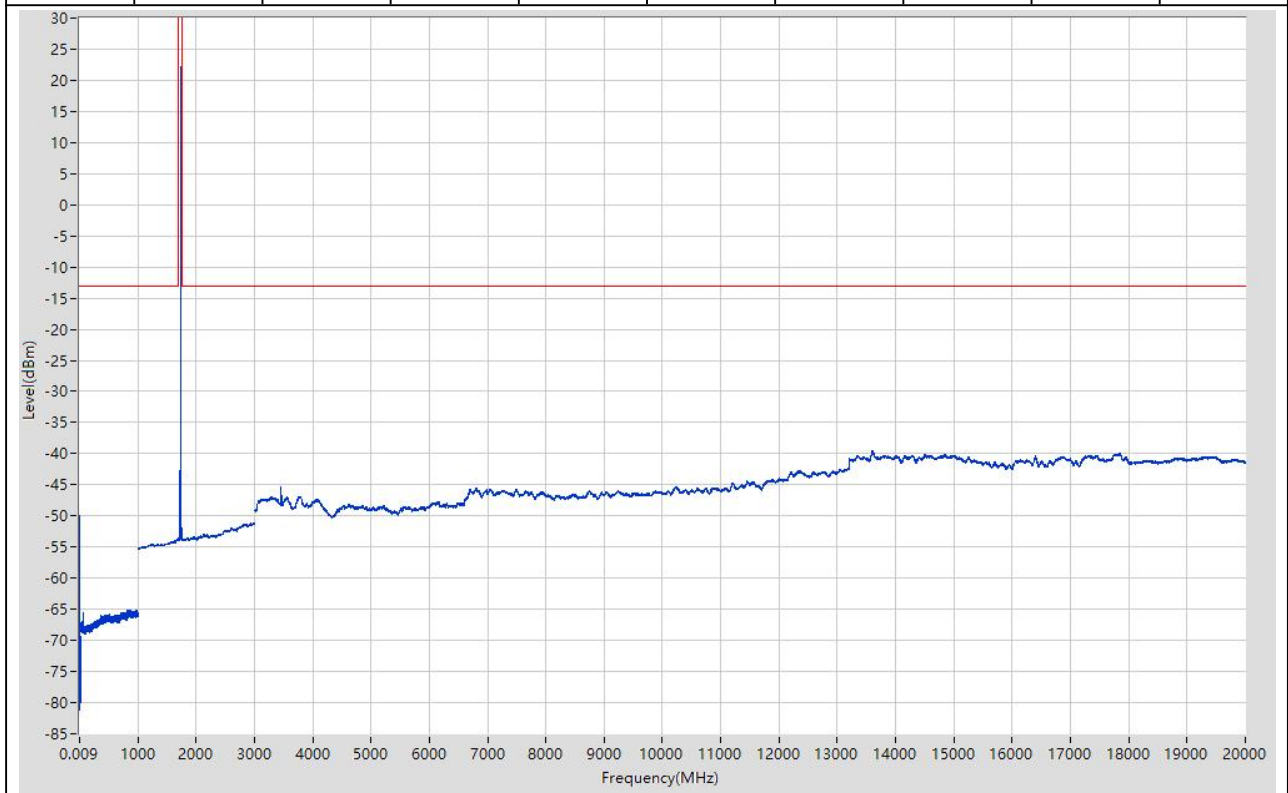
### 9.14 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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           | -70.12      | -13         | 57.12       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.75            | -49.53      | -13         | 36.53       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 993.195         | -65.1       | -13         | 52.1        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1692            | -53.26      | -13         | 40.26       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 21.25       | 60          | 38.75       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2989            | -51.21      | -13         | 38.21       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11986           | -44.03      | -13         | 31.03       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13609           | -39.65      | -13         | 26.65       | Pass    | 8001        |



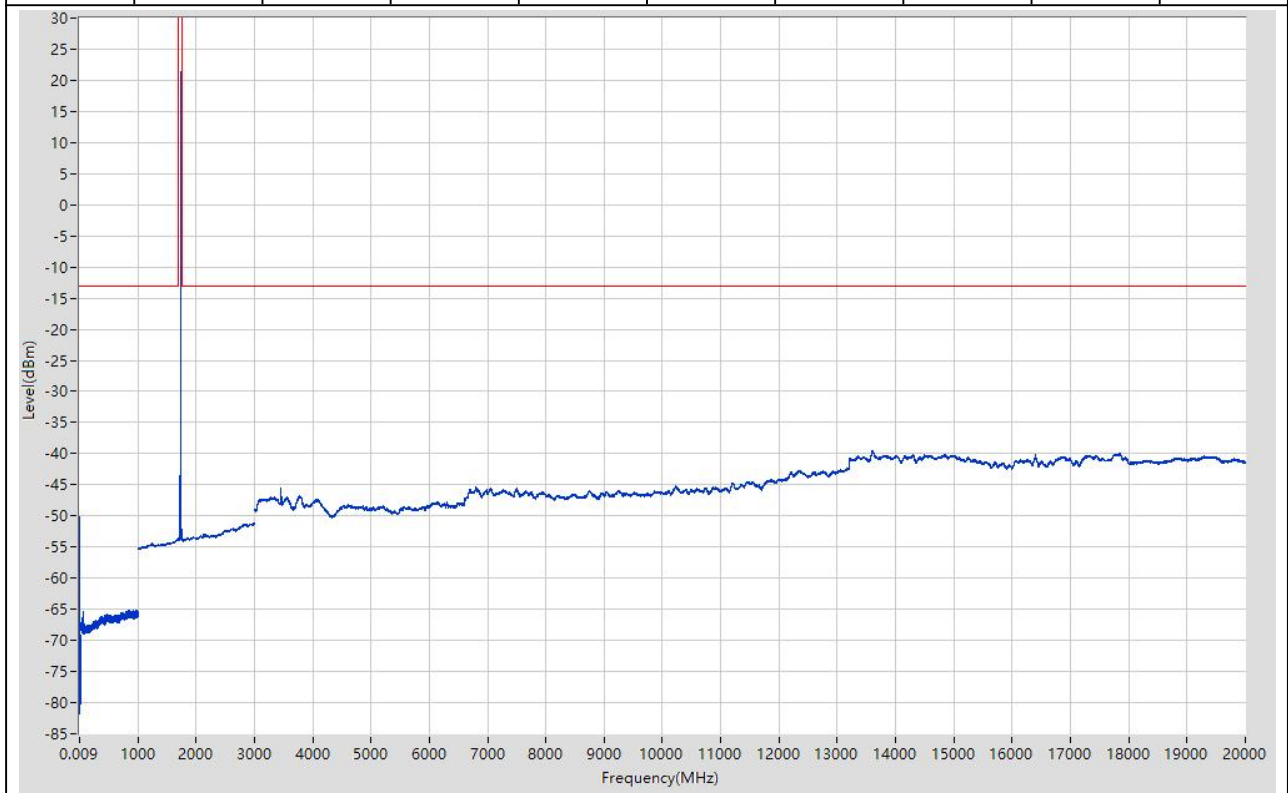
### 9.15 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:15, Channel:20175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -71.74      | -13         | 58.74       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.25            | -49.84      | -13         | 36.84       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 851.201         | -65.11      | -13         | 52.11       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -53.6       | -13         | 40.6        | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1730.388        | 22.27       | 60          | 37.73       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2995            | -51.13      | -13         | 38.13       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -43.98      | -13         | 30.98       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.5       | -13         | 26.5        | Pass    | 8001        |



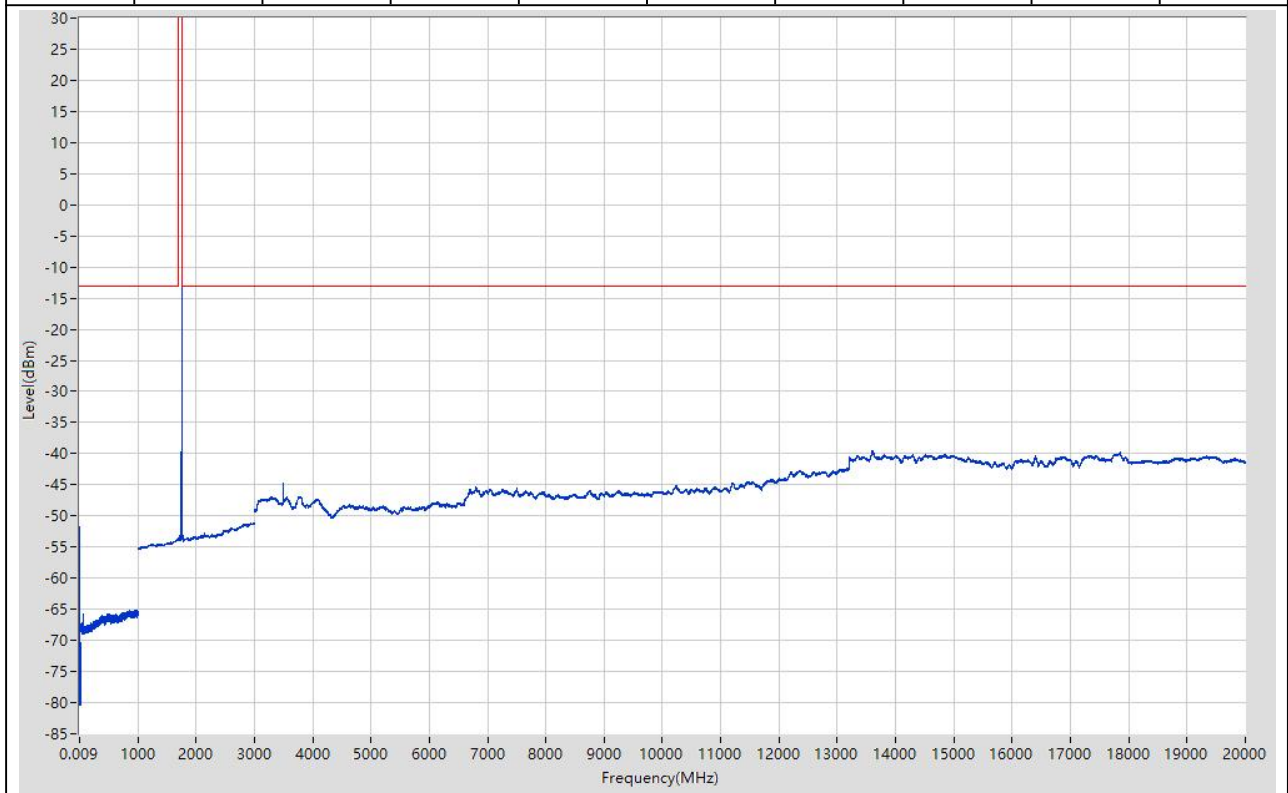
## 9.16 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.013           | -70.53      | -13         | 57.53       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.74            | -50.12      | -13         | 37.12       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 836             | -65.09      | -13         | 52.09       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -53.66      | -13         | 40.66       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1730.388        | 21.44       | 60          | 38.56       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2999            | -51.16      | -13         | 38.16       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.04      | -13         | 31.04       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13605           | -39.61      | -13         | 26.61       | Pass    | 8001        |



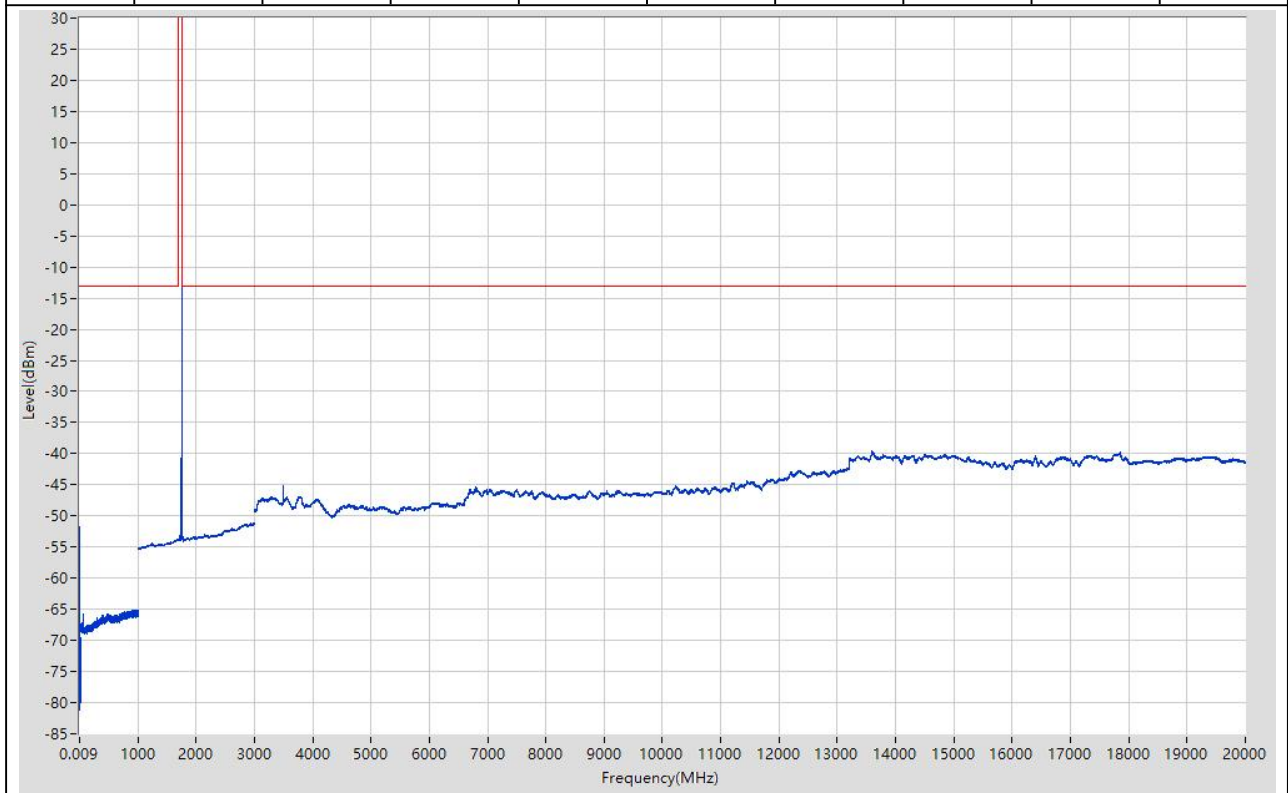
### 9.17 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.01            | -71.36      | -13         | 58.36       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.81            | -51.71      | -13         | 38.71       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 937.058         | -65.13      | -13         | 52.13       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1681            | -53.75      | -13         | 40.75       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1750.375        | 22.29       | 60          | 37.71       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2941            | -51.2       | -13         | 38.2        | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.03      | -13         | 31.03       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13604           | -39.59      | -13         | 26.59       | Pass    | 8001        |



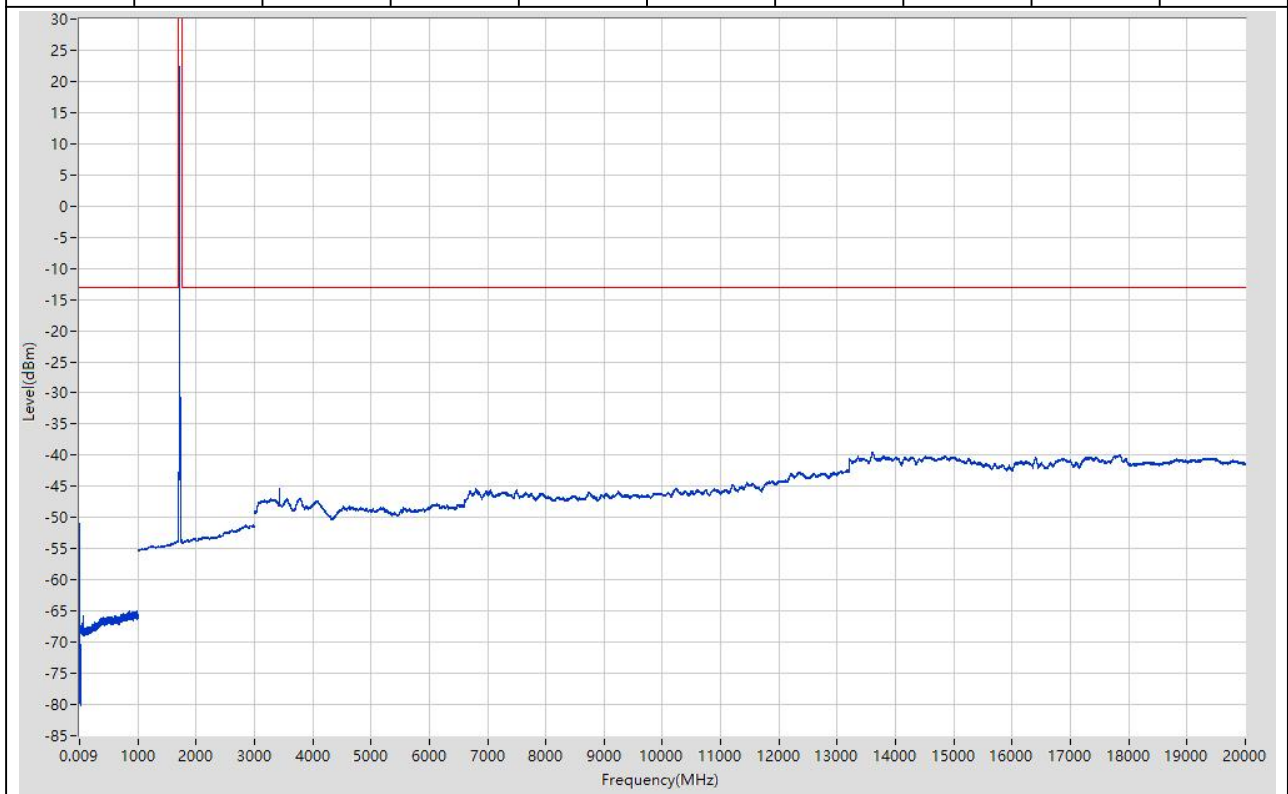
### 9.18 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.012           | -71.41      | -13         | 58.41       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.71            | -51.75      | -13         | 38.75       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 970.28          | -65.16      | -13         | 52.16       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1672            | -53.77      | -13         | 40.77       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1750.375        | 21.52       | 60          | 38.48       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2936            | -51.21      | -13         | 38.21       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11997           | -44.02      | -13         | 31.02       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.49      | -13         | 26.49       | Pass    | 8001        |



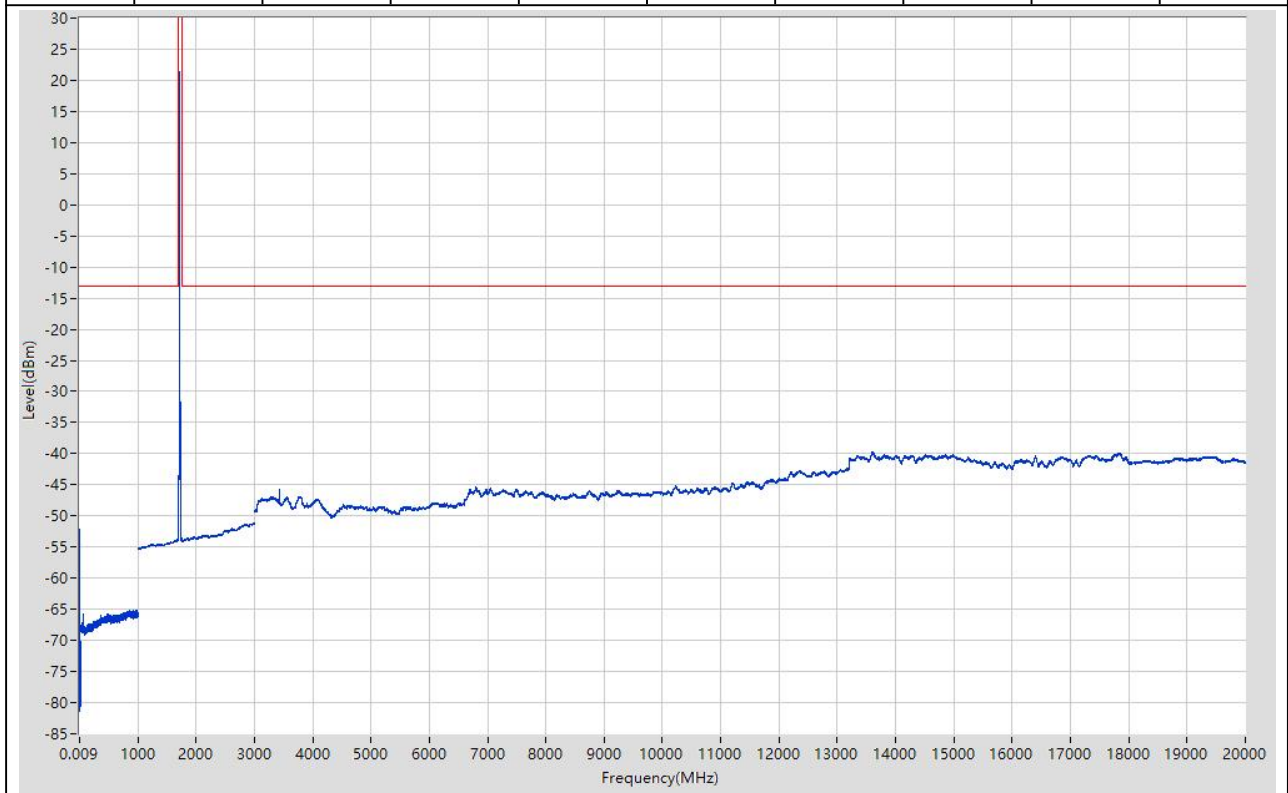
**9.19 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:19, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -71.19      | -13         | 58.19       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.66            | -50.89      | -13         | 37.89       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 993.396         | -64.98      | -13         | 51.98       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -47.53      | -13         | 34.53       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.563        | 22.31       | 60          | 37.69       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2844            | -51.21      | -13         | 38.21       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11997           | -44.05      | -13         | 31.05       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.6       | -13         | 26.6        | Pass    | 8001        |



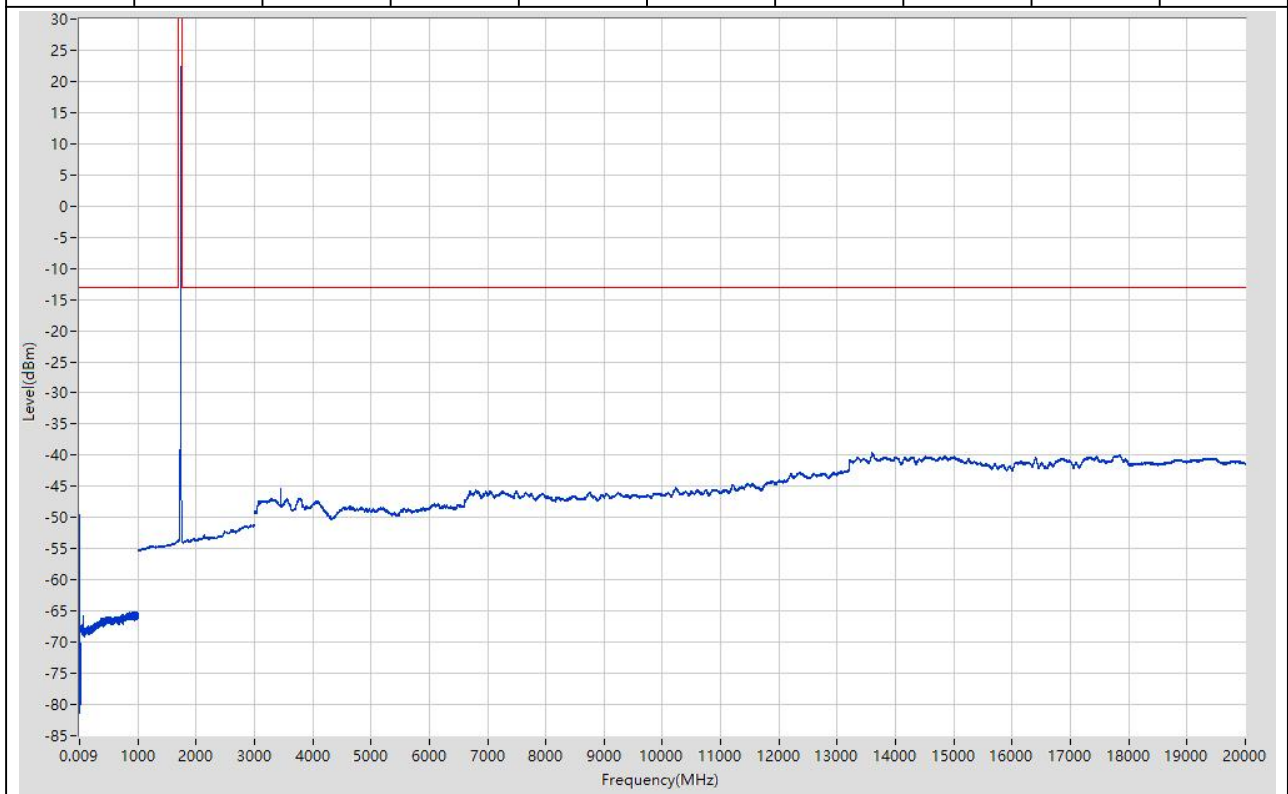
## 9.20 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.014           | -70.85      | -13         | 57.85       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.75            | -52.08      | -13         | 39.08       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 930.754         | -65.13      | -13         | 52.13       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -48.58      | -13         | 35.58       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.563        | 21.47       | 60          | 38.53       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2981            | -51.17      | -13         | 38.17       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44.02      | -13         | 31.02       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13599           | -39.64      | -13         | 26.64       | Pass    | 8001        |



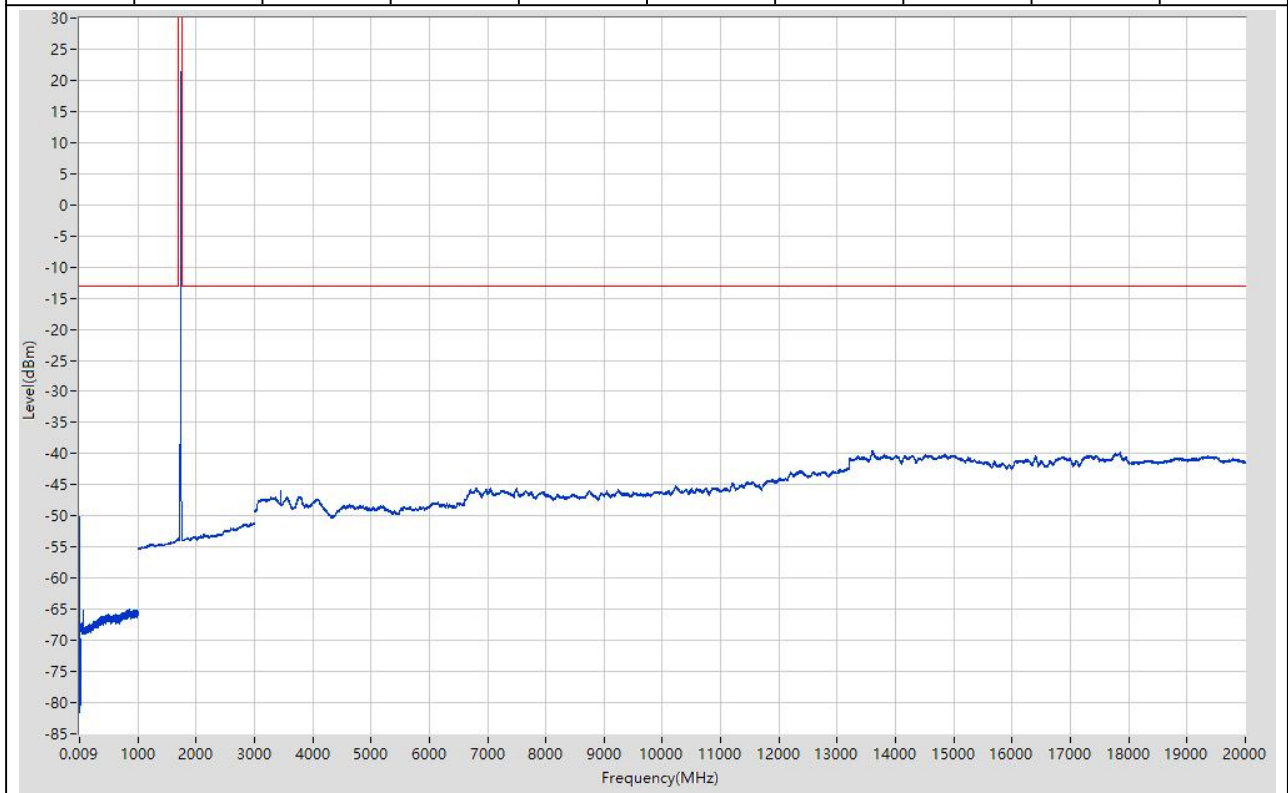
**9.21 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:20175, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.093           | -71.11      | -13         | 58.11       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.71            | -49.62      | -13         | 36.62       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 920.948         | -65.14      | -13         | 52.14       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -53.48      | -13         | 40.48       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1728.113        | 22.33       | 60          | 37.67       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2989            | -51.18      | -13         | 38.18       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11997           | -44         | -13         | 31          | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13596           | -39.58      | -13         | 26.58       | Pass    | 8001        |



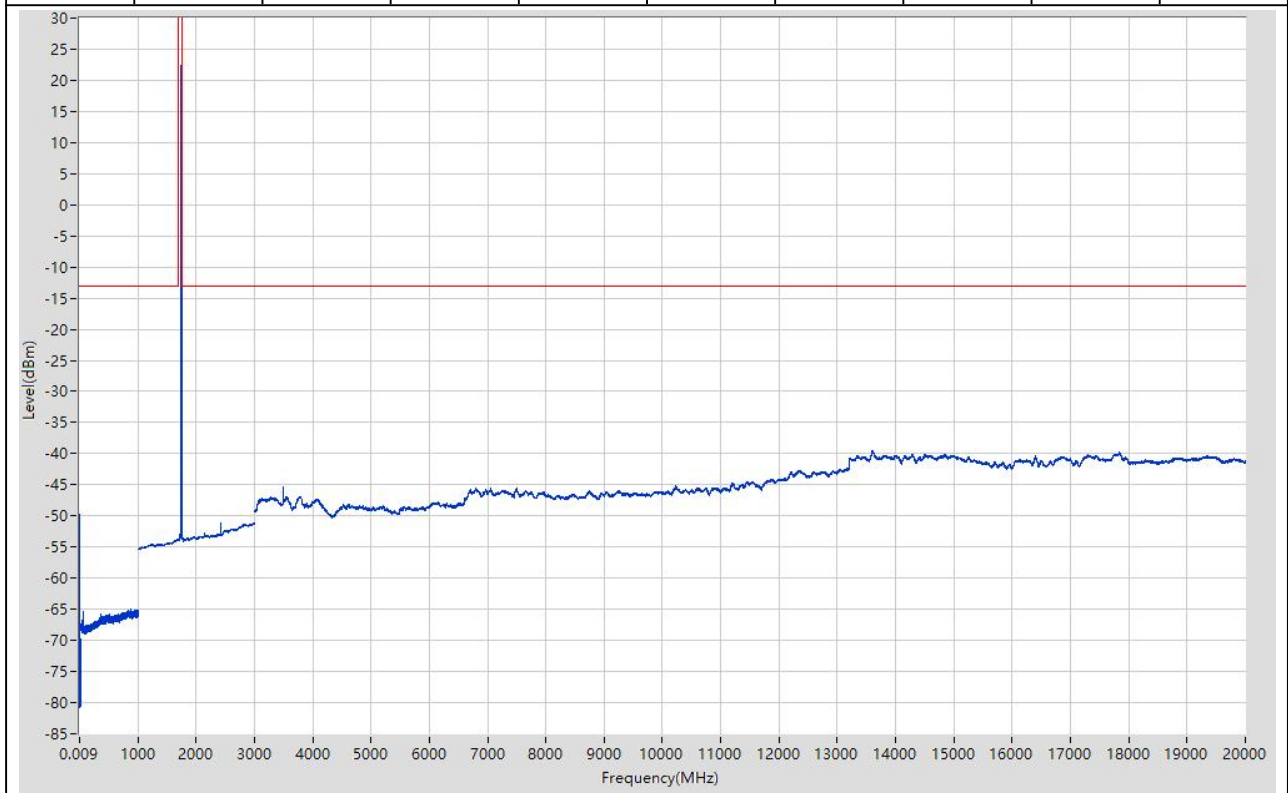
## 9.22 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.094           | -69.27      | -13         | 56.27       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.72            | -50.16      | -13         | 37.16       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 851.001         | -65.01      | -13         | 52.01       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -53.7       | -13         | 40.7        | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1728.113        | 21.38       | 60          | 38.62       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2990            | -51.15      | -13         | 38.15       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.05      | -13         | 31.05       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.48      | -13         | 26.48       | Pass    | 8001        |



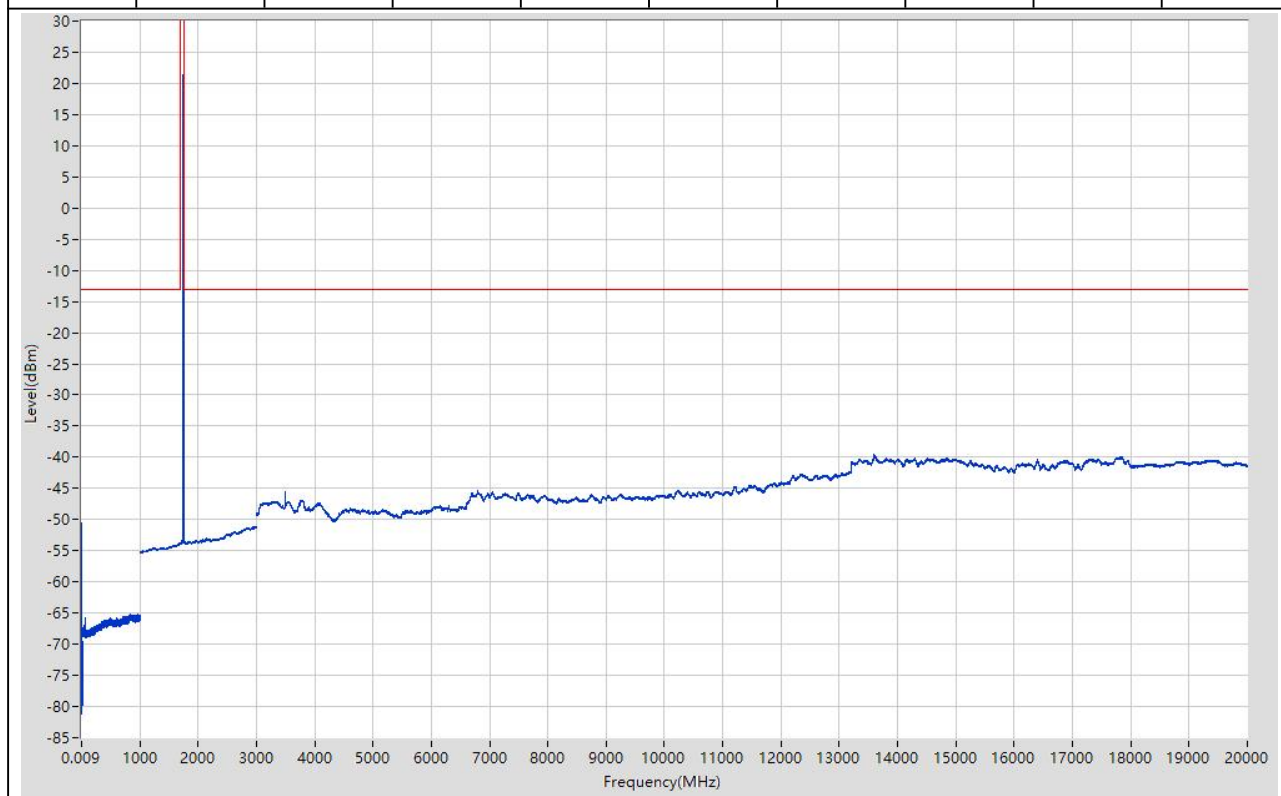
### 9.23 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:23, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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           | -69.28      | -13         | 56.28       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.73            | -49.65      | -13         | 36.65       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 871.215         | -65.06      | -13         | 52.06       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1681            | -53.72      | -13         | 40.72       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1745.5          | 22.39       | 60          | 37.61       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1765            | -50.83      | -13         | 37.83       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11997           | -44.05      | -13         | 31.05       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.53      | -13         | 26.53       | Pass    | 8001        |



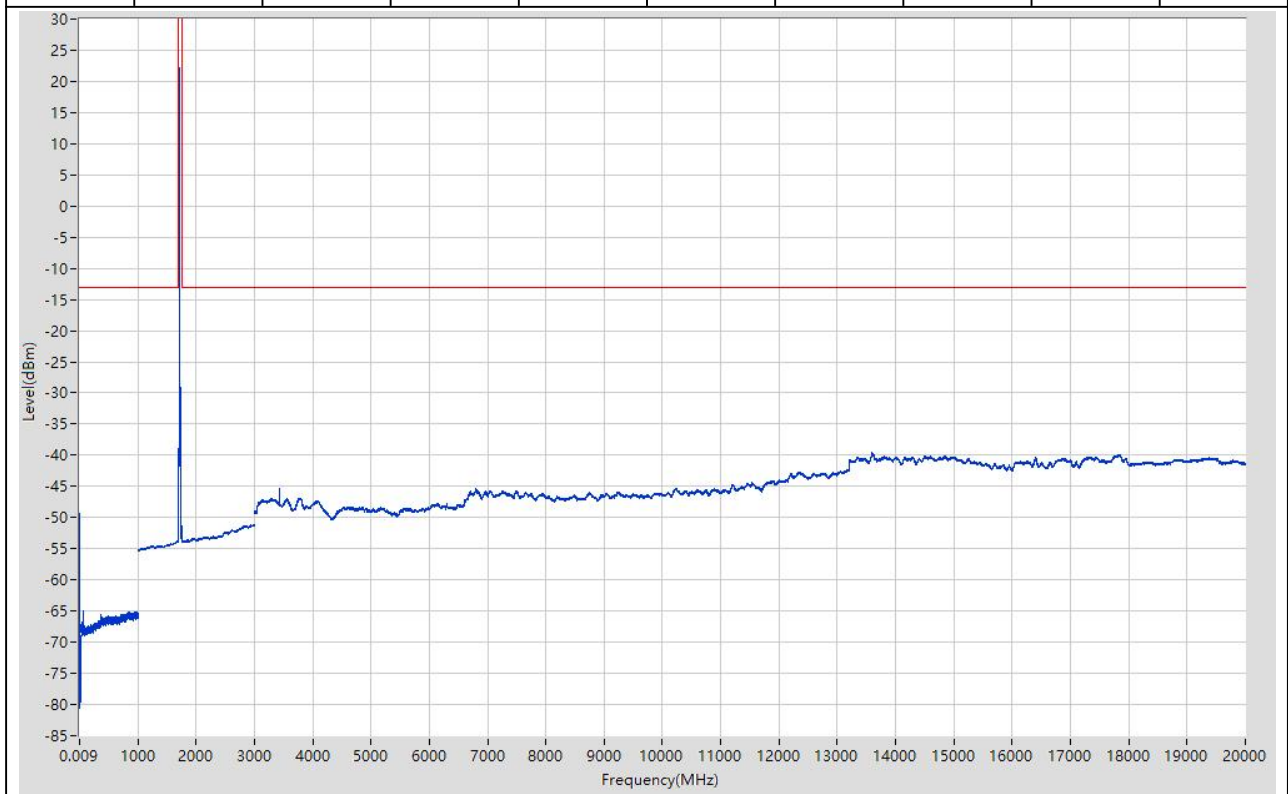
## 9.24 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -71.05      | -13         | 58.05       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.75            | -50.57      | -13         | 37.57       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 955.37          | -65.11      | -13         | 52.11       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -53.75      | -13         | 40.75       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1745.5          | 21.48       | 60          | 38.52       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1765            | -51.11      | -13         | 38.11       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11992           | -44.07      | -13         | 31.07       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.57      | -13         | 26.57       | Pass    | 8001        |



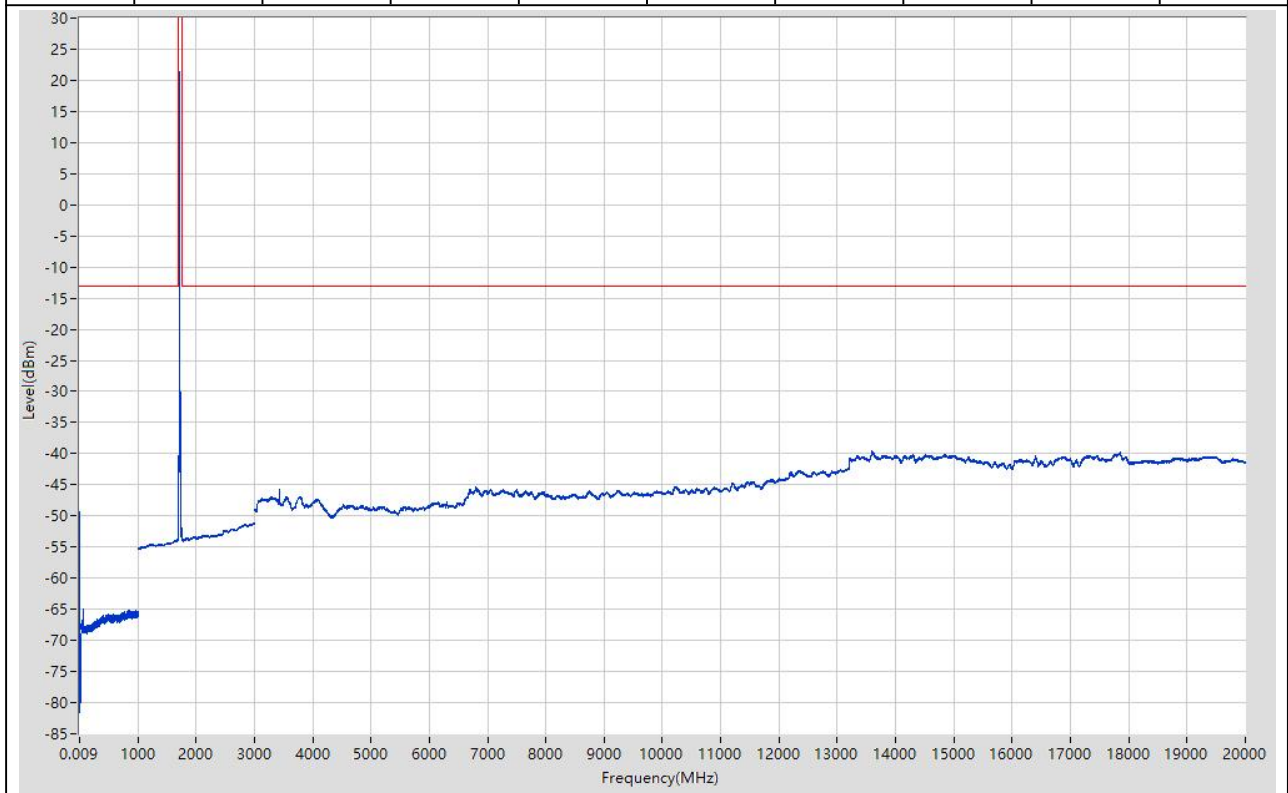
**9.25 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:25, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.095           | -69.78      | -13         | 56.78       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.24            | -49.28      | -13         | 36.28       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 60.9            | -64.91      | -13         | 51.91       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -42.14      | -13         | 29.14       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.888        | 22.21       | 60          | 37.79       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2990            | -51.19      | -13         | 38.19       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11994           | -44.05      | -13         | 31.05       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.56      | -13         | 26.56       | Pass    | 8001        |



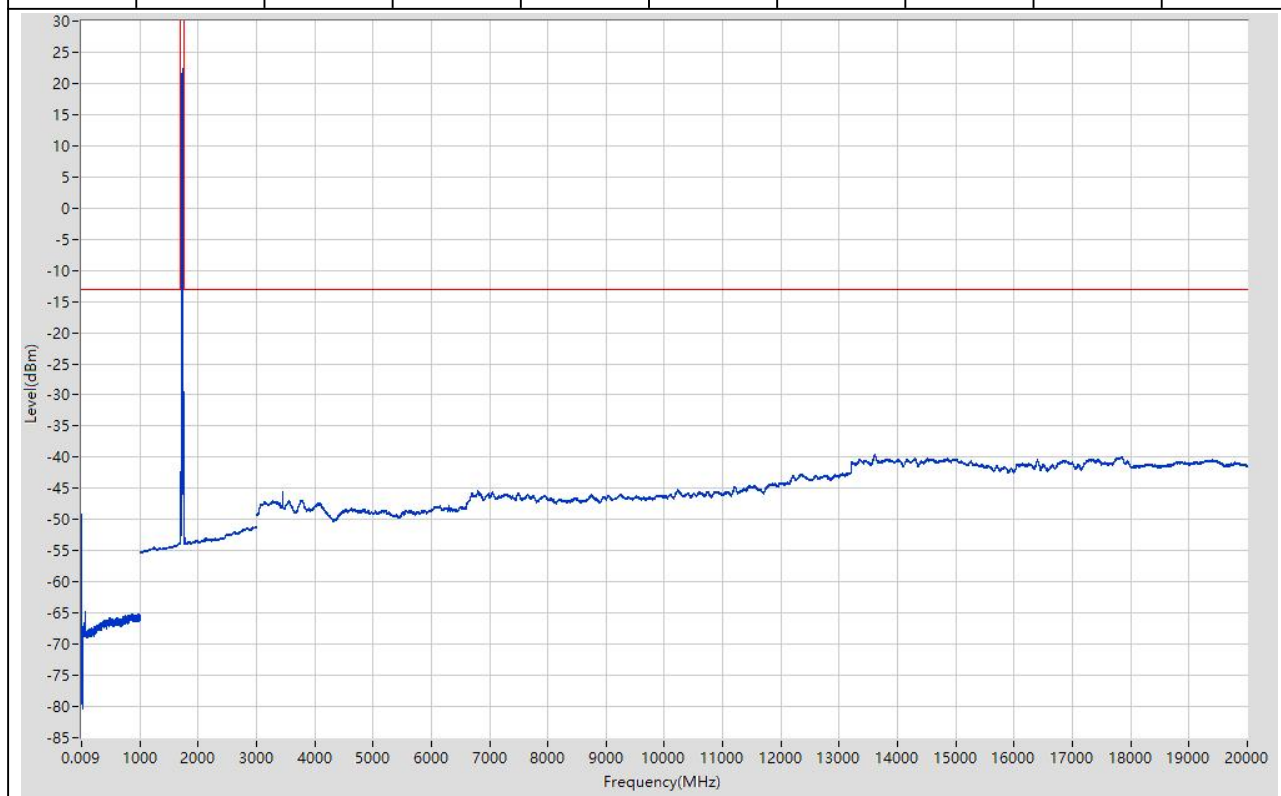
## 9.26 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:26, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.096           | -69.29      | -13         | 56.29       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.71            | -49.33      | -13         | 36.33       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 60.9            | -64.97      | -13         | 51.97       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.32      | -13         | 30.32       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.888        | 21.35       | 60          | 38.65       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2982            | -51.18      | -13         | 38.18       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44         | -13         | 31          | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.6       | -13         | 26.6        | Pass    | 8001        |



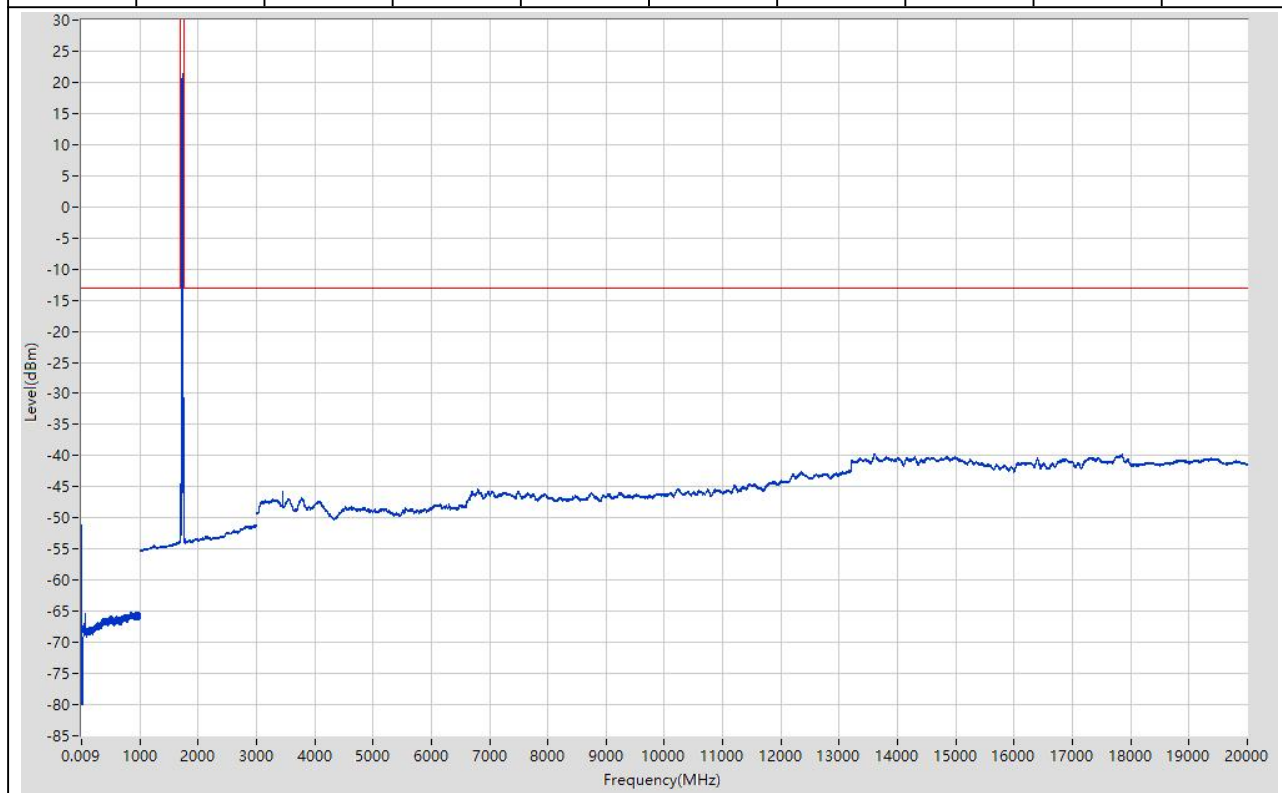
**9.27 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:27, Channel:20175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.095           | -69.85      | -13         | 56.85       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.75            | -49.23      | -13         | 36.23       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 60.9            | -64.86      | -13         | 51.86       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -42.26      | -13         | 29.26       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1725.838        | 22.3        | 60          | 37.7        | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2987            | -51.2       | -13         | 38.2        | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11995           | -44.09      | -13         | 31.09       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13603           | -39.61      | -13         | 26.61       | Pass    | 8001        |



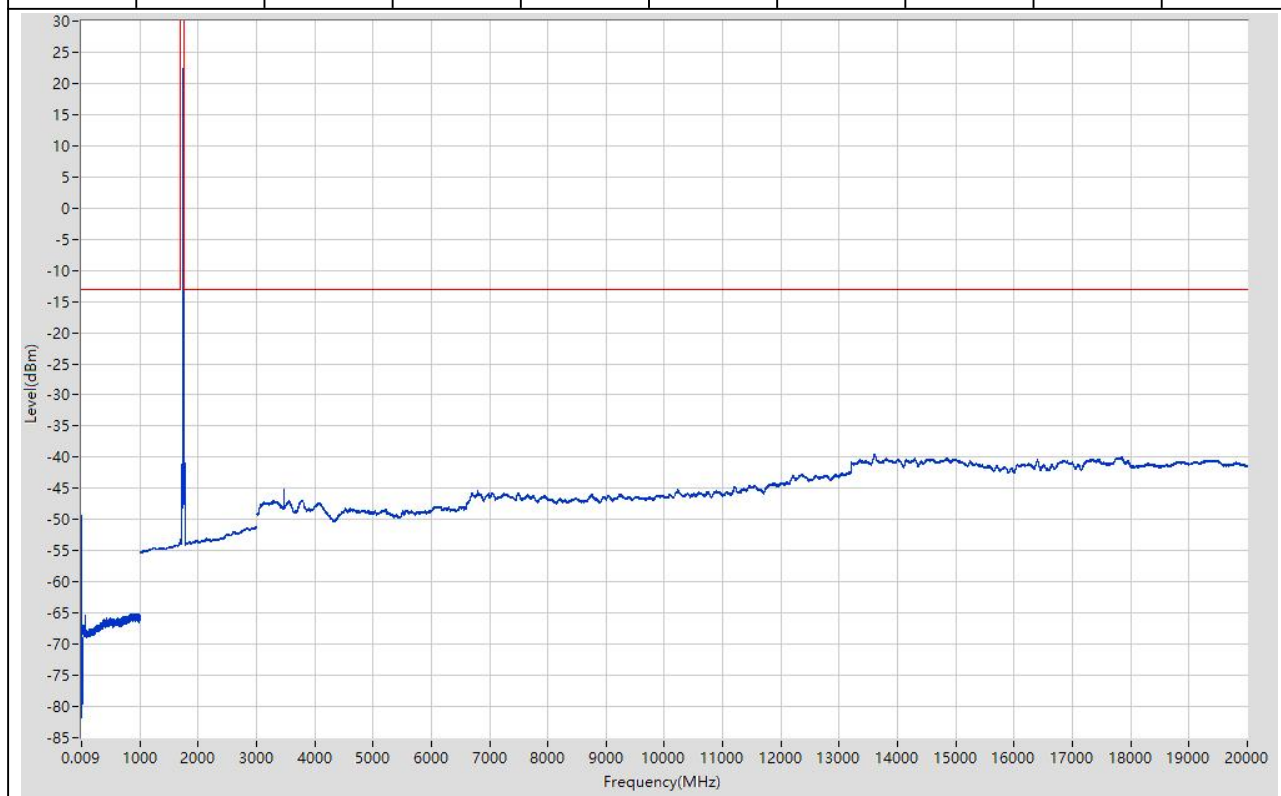
## 9.28 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:28, Channel:20175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.097           | -68.87      | -13         | 55.87       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.73            | -51.09      | -13         | 38.09       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 981.588         | -65.19      | -13         | 52.19       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -44.44      | -13         | 31.44       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1725.838        | 21.32       | 60          | 38.68       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2981            | -51.2       | -13         | 38.2        | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11989           | -44.06      | -13         | 31.06       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.63      | -13         | 26.63       | Pass    | 8001        |



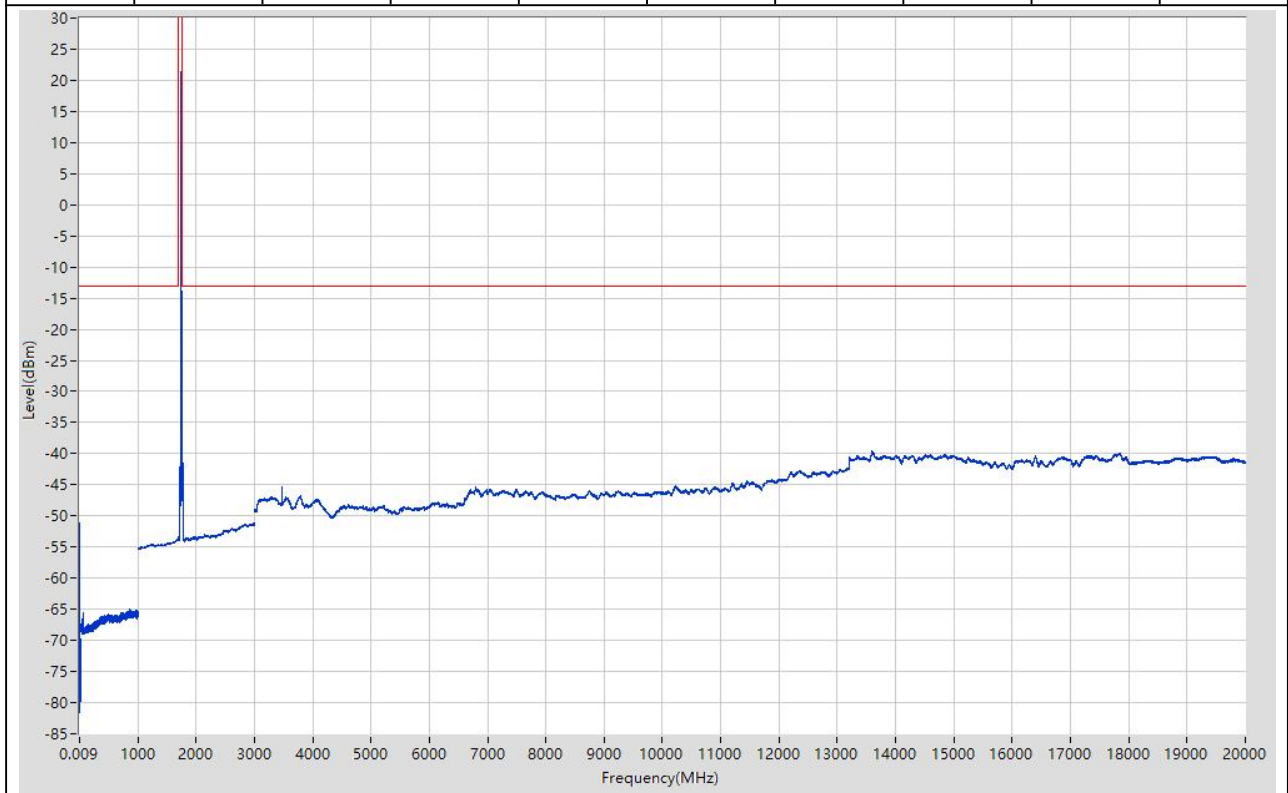
**9.29 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:29, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.096           | -69.29      | -13         | 56.29       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.77            | -49.4       | -13         | 36.4        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 868.913         | -65.08      | -13         | 52.08       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -53.76      | -13         | 40.76       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1740.788        | 22.3        | 60          | 37.7        | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1768            | -34.37      | -13         | 21.37       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 12000           | -44.07      | -13         | 31.07       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.56      | -13         | 26.56       | Pass    | 8001        |



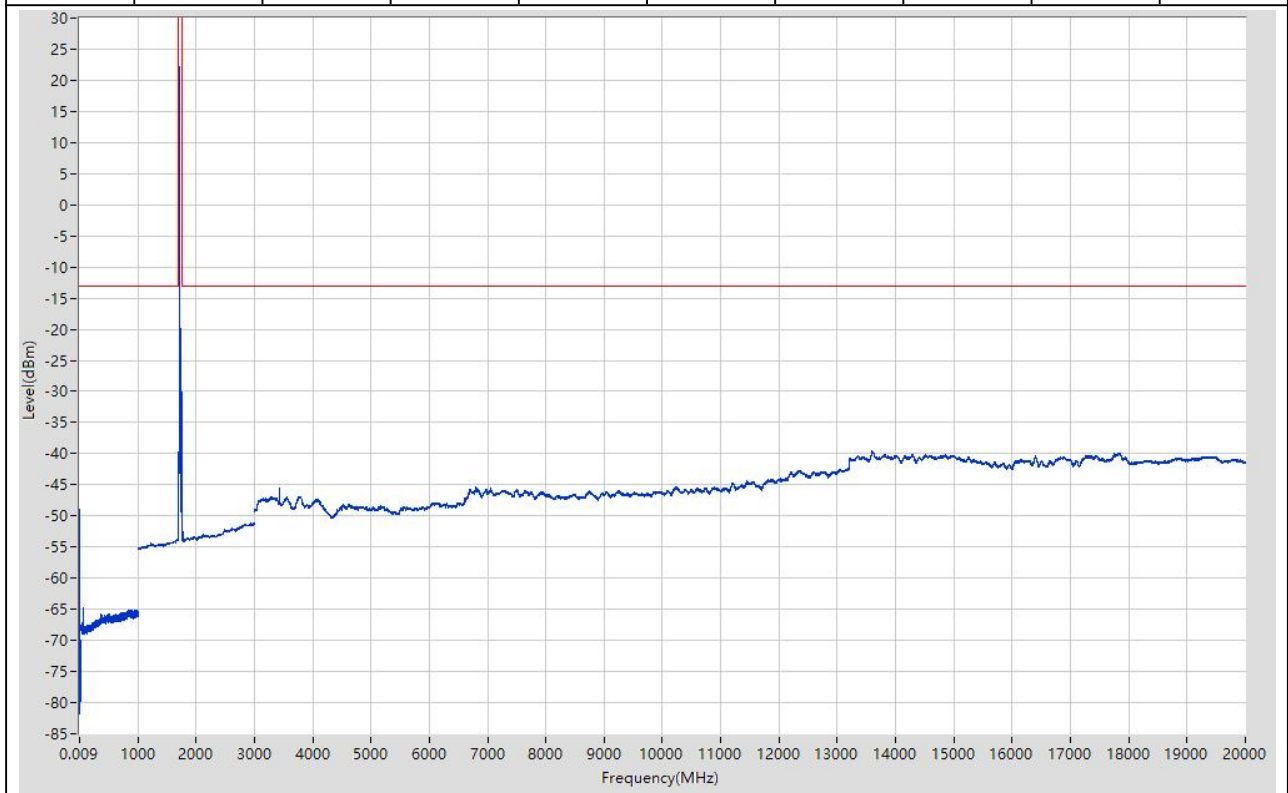
### 9.30 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:30, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.096           | -69.4       | -13         | 56.4        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.22            | -51.18      | -13         | 38.18       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 847             | -65.06      | -13         | 52.06       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1676            | -53.74      | -13         | 40.74       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1740.788        | 21.48       | 60          | 38.52       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1768            | -35.59      | -13         | 22.59       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -44.1       | -13         | 31.1        | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.52      | -13         | 26.52       | Pass    | 8001        |



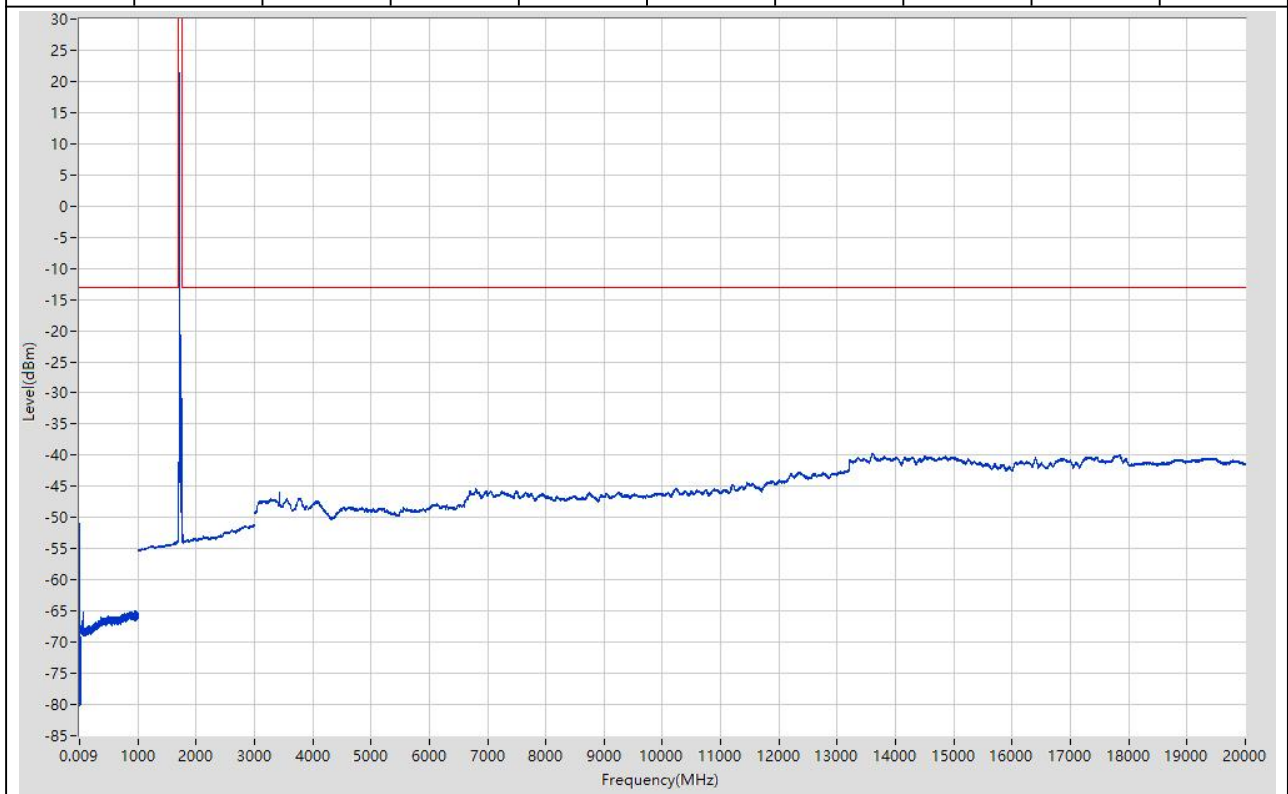
**9.31 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:31, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.097           | -69.97      | -13         | 56.97       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.73            | -48.97      | -13         | 35.97       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 60.9            | -64.86      | -13         | 51.86       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.24      | -13         | 30.24       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 22.16       | 60          | 37.84       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2999            | -51.2       | -13         | 38.2        | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11896           | -44.11      | -13         | 31.11       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13601           | -39.61      | -13         | 26.61       | Pass    | 8001        |



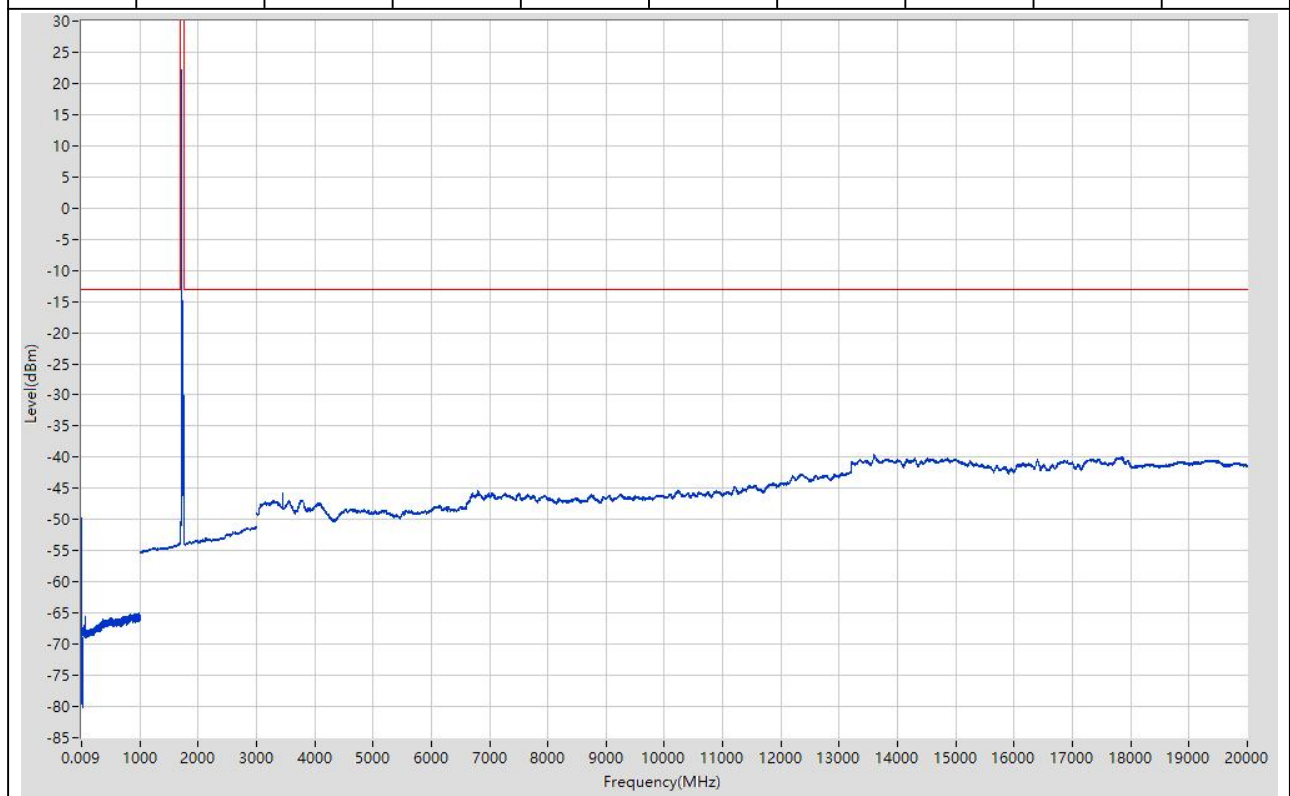
### 9.32 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:32, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.011           | -70.19      | -13         | 57.19       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.85            | -50.9       | -13         | 37.9        | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 974.683         | -65.03      | -13         | 52.03       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -44.68      | -13         | 31.68       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 21.31       | 60          | 38.69       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2997            | -51.2       | -13         | 38.2        | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11996           | -44.04      | -13         | 31.04       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.63      | -13         | 26.63       | Pass    | 8001        |



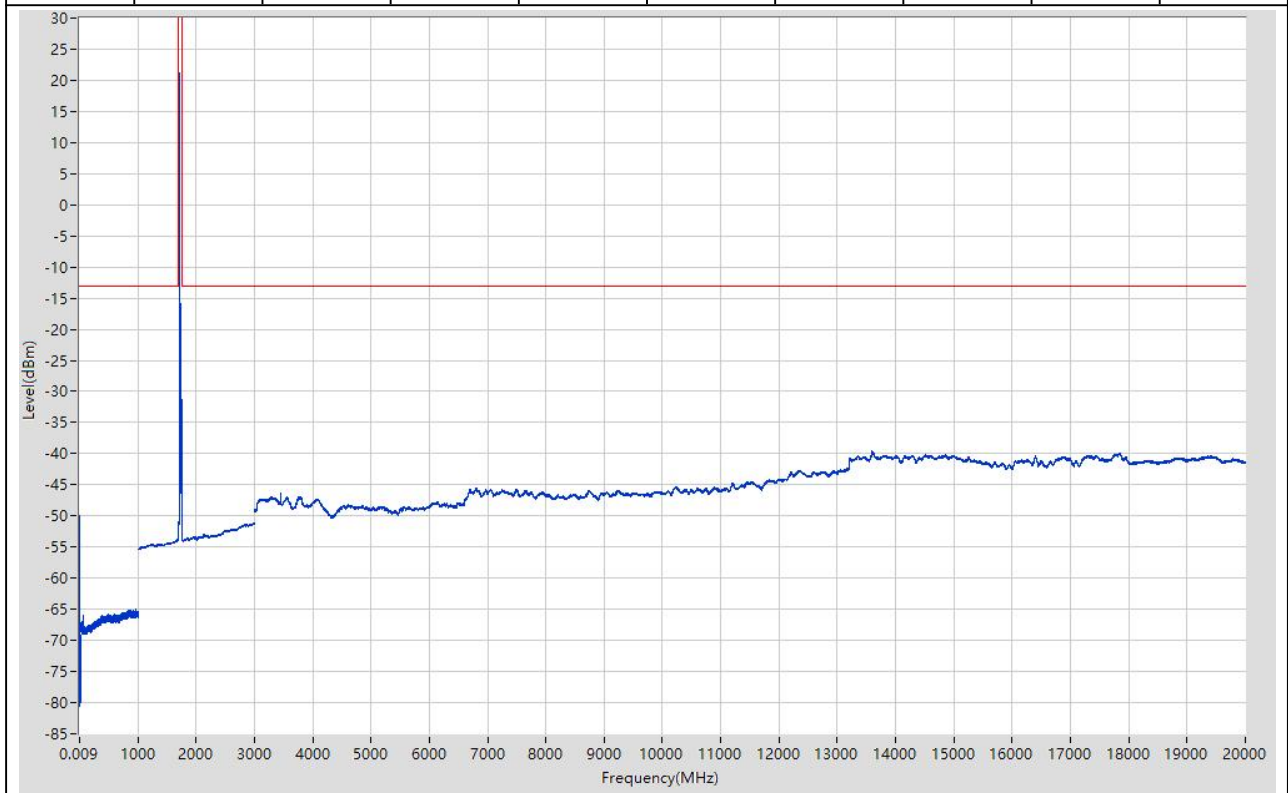
**9.33 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:33, Channel:20175, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -72.15      | -13         | 59.15       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.68            | -49.71      | -13         | 36.71       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 987.592         | -65.06      | -13         | 52.06       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1688            | -50.25      | -13         | 37.25       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1723.563        | 22.21       | 60          | 37.79       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2982            | -51.2       | -13         | 38.2        | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11994           | -44.05      | -13         | 31.05       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13599           | -39.6       | -13         | 26.6        | Pass    | 8001        |



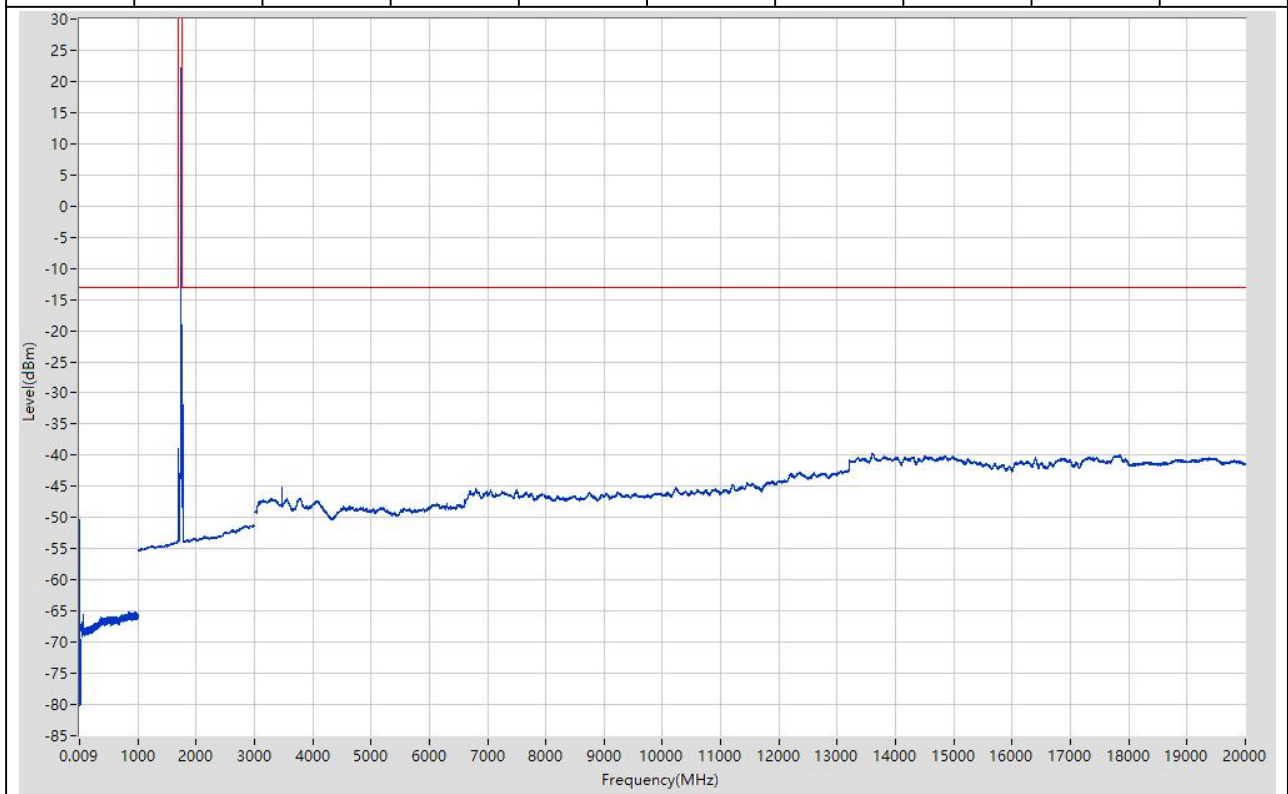
### 9.34 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:34, Channel:20175, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.095           | -69.44      | -13         | 56.44       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.79            | -49.98      | -13         | 36.98       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 970.38          | -65.04      | -13         | 52.04       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1688            | -51.33      | -13         | 38.33       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1723.563        | 21.22       | 60          | 38.78       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2985            | -51.19      | -13         | 38.19       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11997           | -44.05      | -13         | 31.05       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13600           | -39.58      | -13         | 26.58       | Pass    | 8001        |



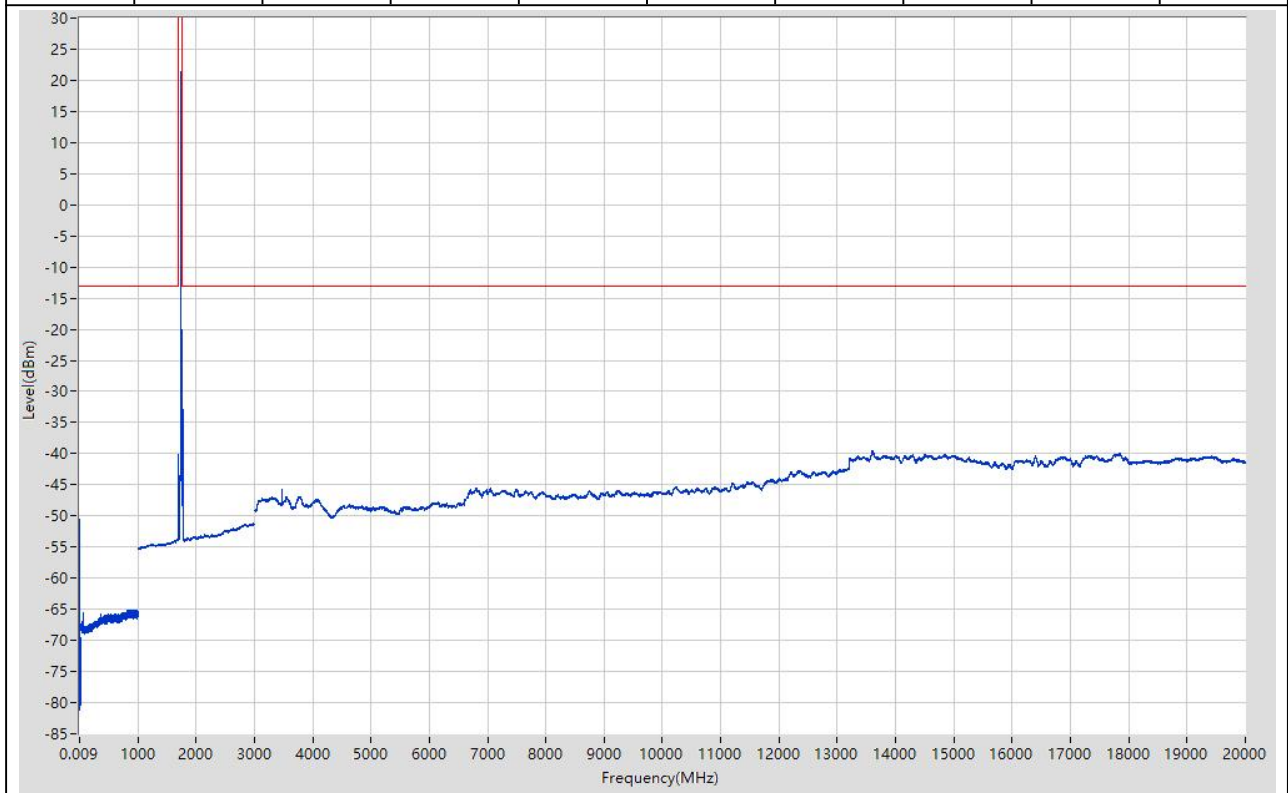
**9.35 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:35, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.095           | -71.05      | -13         | 58.05       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.13            | -50.38      | -13         | 37.38       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 961.575         | -65.14      | -13         | 52.14       | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -41.42      | -13         | 28.42       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 22.22       | 60          | 37.78       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1772            | -31.85      | -13         | 18.85       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.05      | -13         | 31.05       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13602           | -39.62      | -13         | 26.62       | 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)

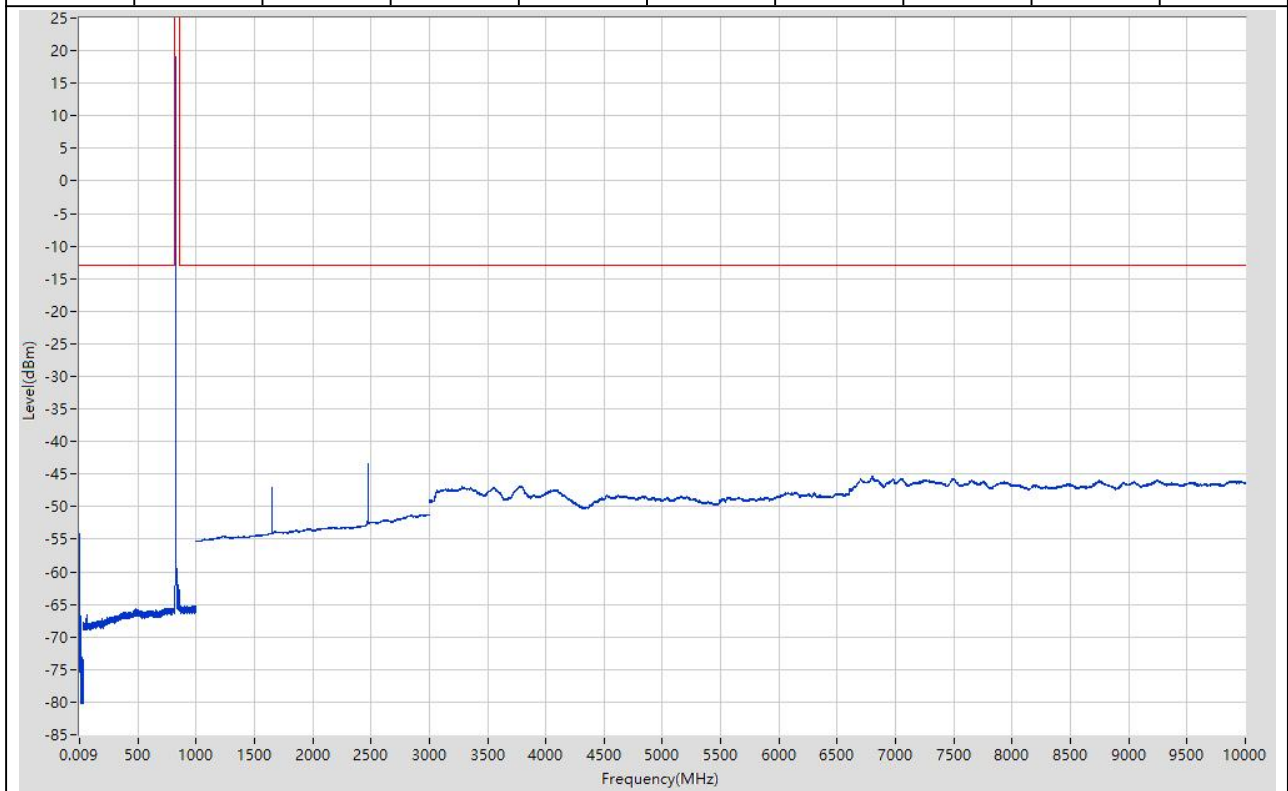
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.084           | -69.97      | -13         | 56.97       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.19            | -50.55      | -13         | 37.55       | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 845.4           | -65.1       | -13         | 52.1        | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -42.62      | -13         | 29.62       | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 21.29       | 60          | 38.71       | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1772            | -32.91      | -13         | 19.91       | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11999           | -44.04      | -13         | 31.04       | Pass    | 9002        |
| 12000                 | 20000                | 1         | RMS      | 13604           | -39.57      | -13         | 26.57       | Pass    | 8001        |



## 10. LTE\_Band5

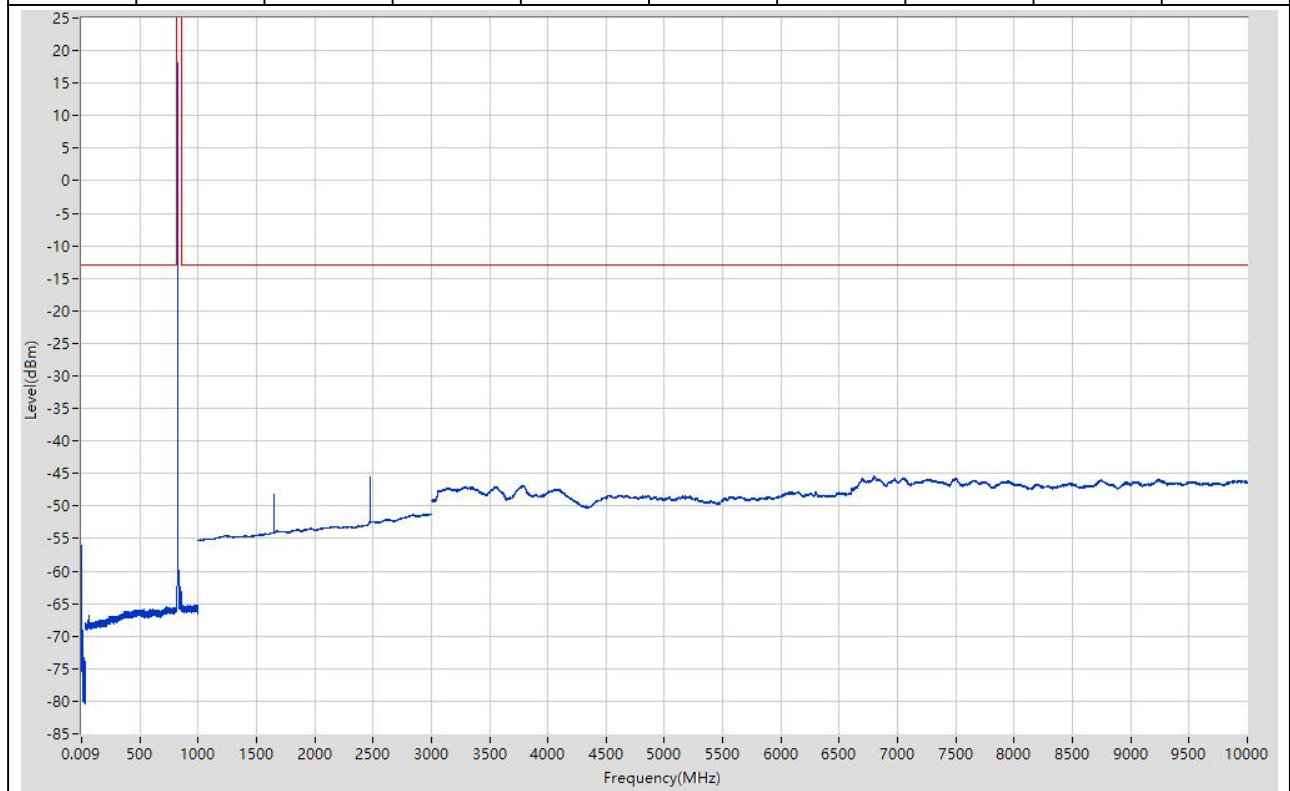
**10.1 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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      | 0.088           | -65.2       | -13         | 52.2        | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.8             | -54.12      | -13         | 41.12       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 813.6           | -65.28      | -13         | 52.28       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 19.1        | 60          | 40.9        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 895.8           | -65.2       | -13         | 52.2        | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2472            | -43.38      | -13         | 30.38       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.4       | -13         | 32.4        | Pass    | 7001        |



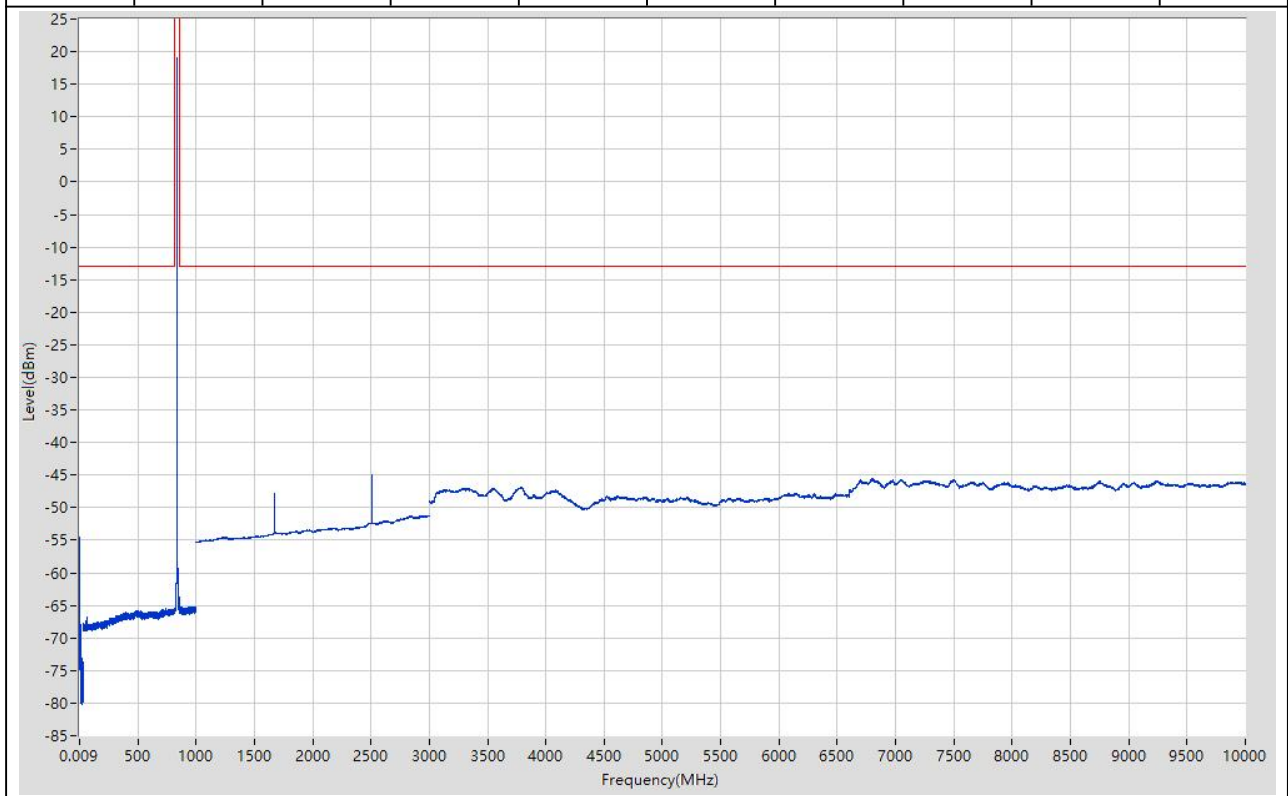
## 10.2 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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      | 0.042           | -62.12      | -13         | 49.12       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.83            | -56.02      | -13         | 43.02       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 812.2           | -65.48      | -13         | 52.48       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 18.1        | 60          | 41.9        | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 972.5           | -65.19      | -13         | 52.19       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2472            | -45.59      | -13         | 32.59       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.43      | -13         | 32.43       | Pass    | 7001        |



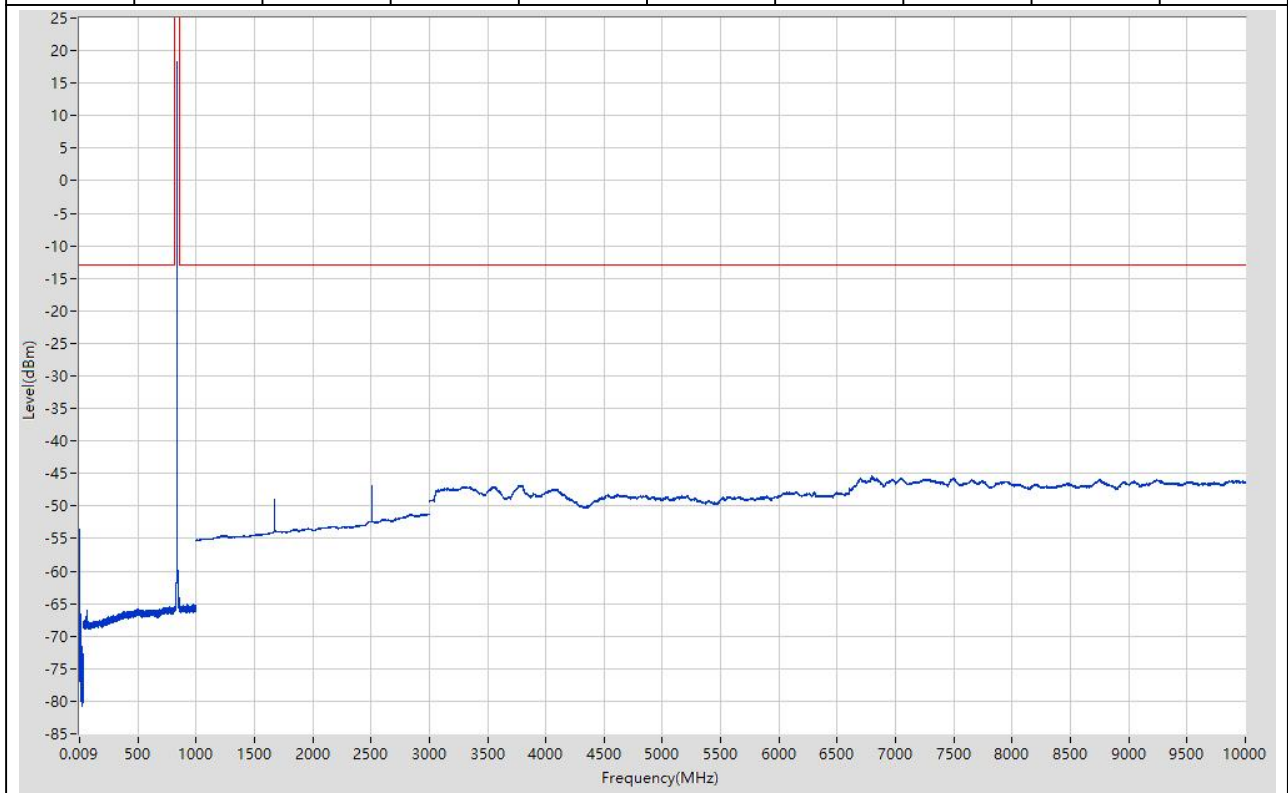
### 10.3 LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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      | 0.093           | -60.58      | -13         | 47.58       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.72            | -54.62      | -13         | 41.62       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.9           | -65.47      | -13         | 52.47       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836.1           | 19.15       | 60          | 40.85       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 994.4           | -65.17      | -13         | 52.17       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2508            | -44.99      | -13         | 31.99       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6801            | -45.45      | -13         | 32.45       | 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      | 0.088           | -66.47      | -13         | 53.47       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.28            | -53.66      | -13         | 40.66       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 776.4           | -65.41      | -13         | 52.41       | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836.1           | 18.29       | 60          | 41.71       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 976.6           | -65.11      | -13         | 52.11       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2508            | -46.88      | -13         | 33.88       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.4       | -13         | 32.4        | Pass    | 7001        |



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

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.092           | -64.42      | -13         | 51.42       | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 2.83            | -53.66      | -13         | 40.66       | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 808.3           | -65.5       | -13         | 52.5        | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 847.9           | 19.21       | 60          | 40.79       | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 916             | -64.96      | -13         | 51.96       | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2543            | -46.85      | -13         | 33.85       | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 6800            | -45.36      | -13         | 32.36       | Pass    | 7001        |

