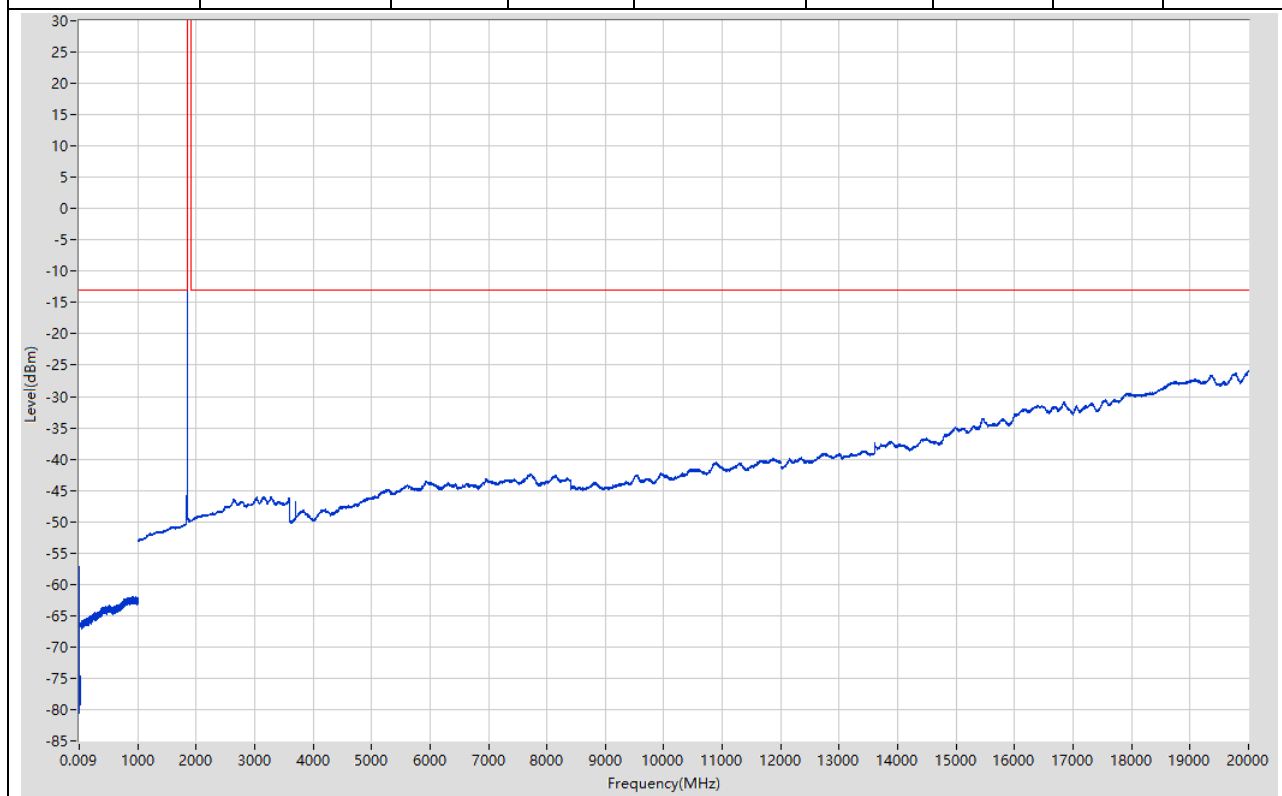


# Spurious Emission at Antenna Terminals

## 1. LTE\_Band2

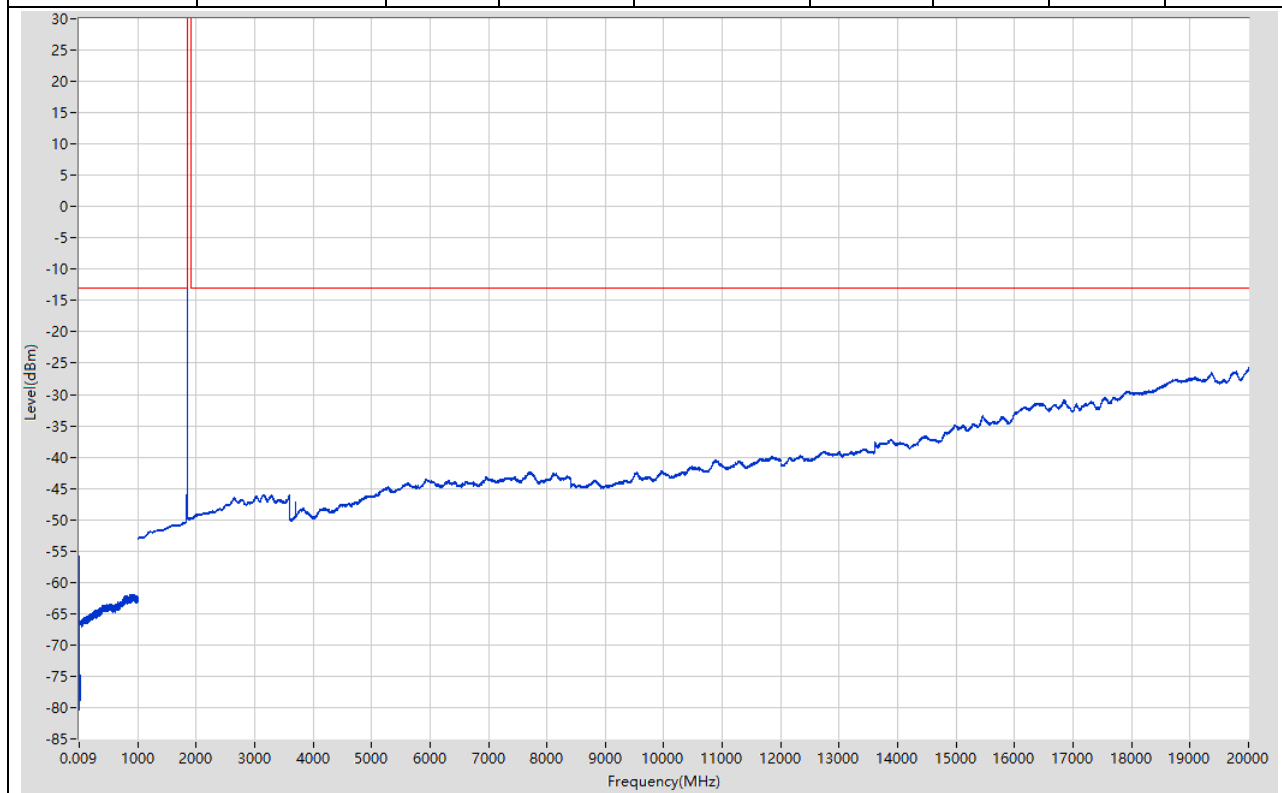
**1.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.061           | -57.07      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.79      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 917.1           | -61.87      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1836            | -45.83      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.2          | 23.46       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2640            | -46.43      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11878           | -39.9       | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19994           | -25.87      | -13         | Pass    | 8001        |



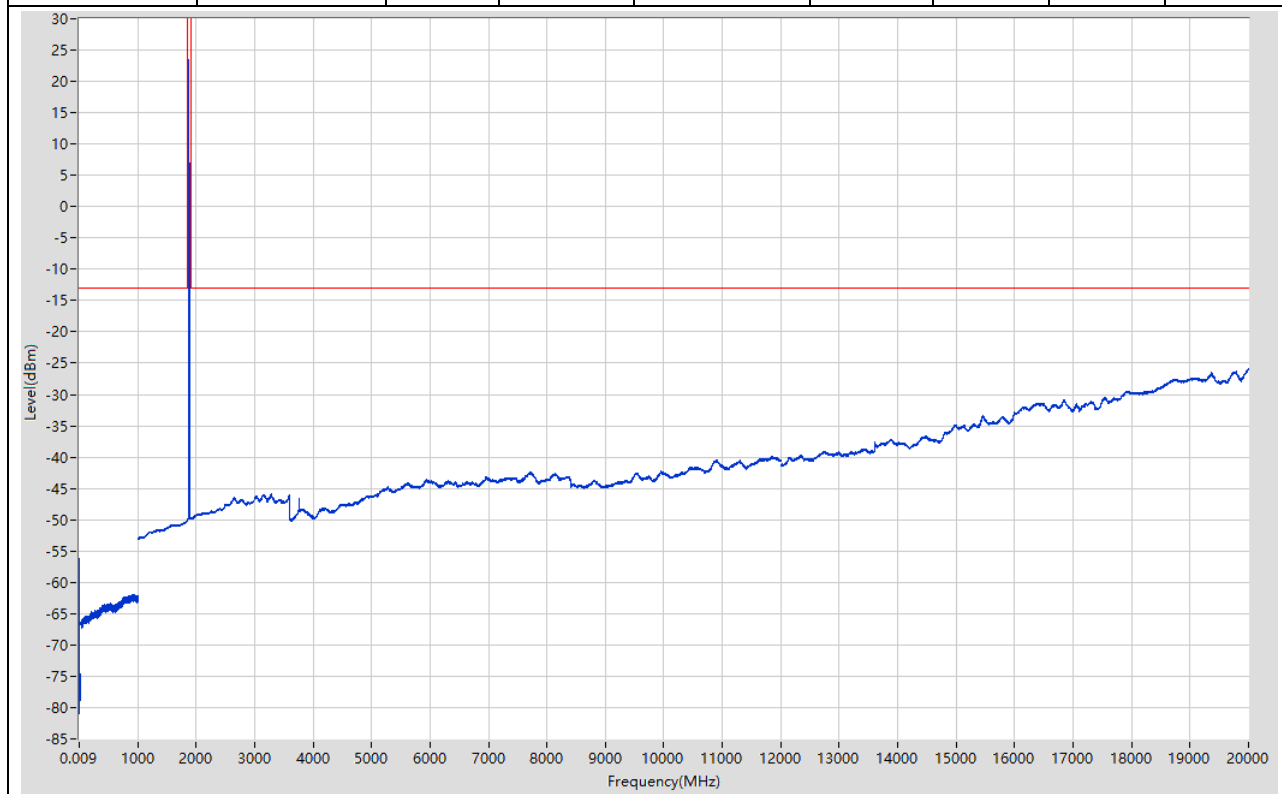
## 1.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -55.91      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.9       | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 867.1           | -61.94      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1836            | -46.02      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.2          | 22.7        | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2647            | -46.44      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -39.95      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.75      | -13         | Pass    | 8001        |



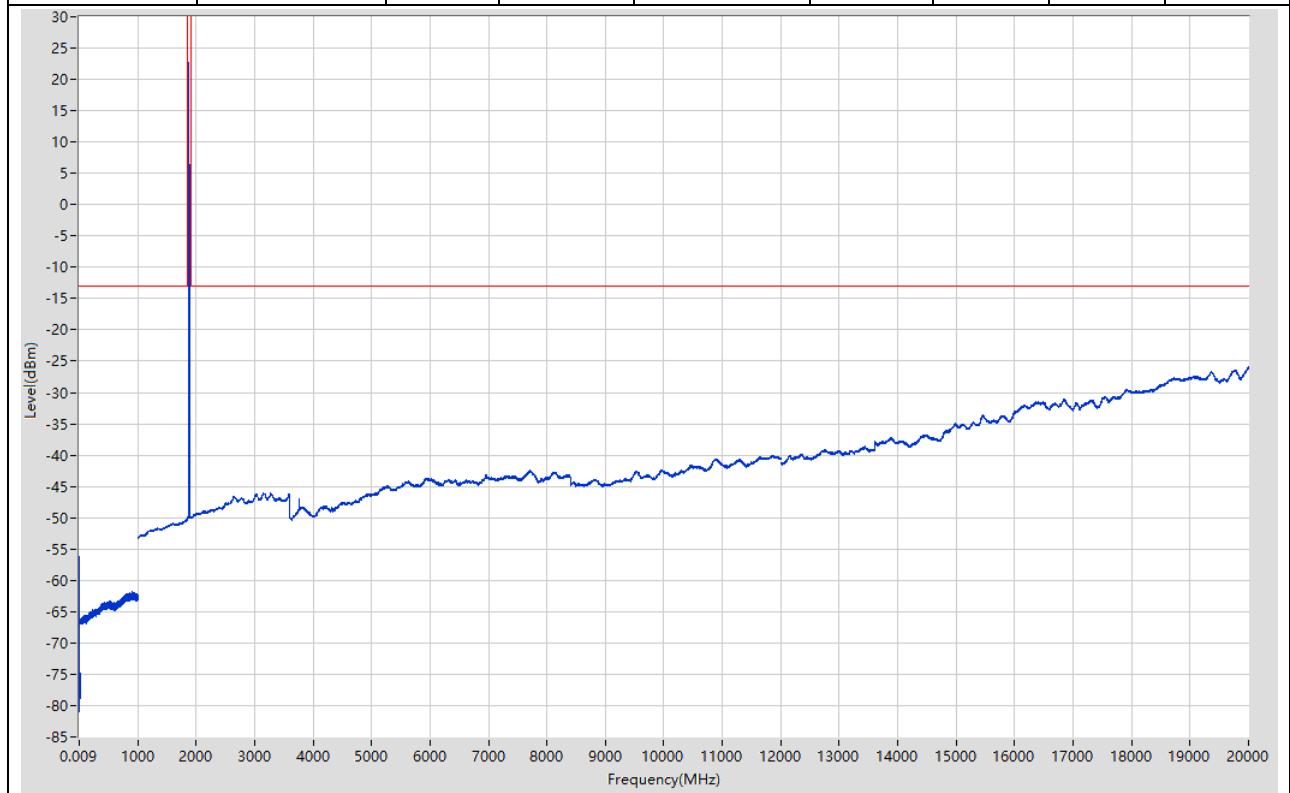
### 1.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:18900, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.13      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.81      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 930.5           | -61.9       | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1834            | -50.16      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1879.6          | 23.51       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2642            | -46.45      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11862           | -39.92      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.81      | -13         | Pass    | 8001        |



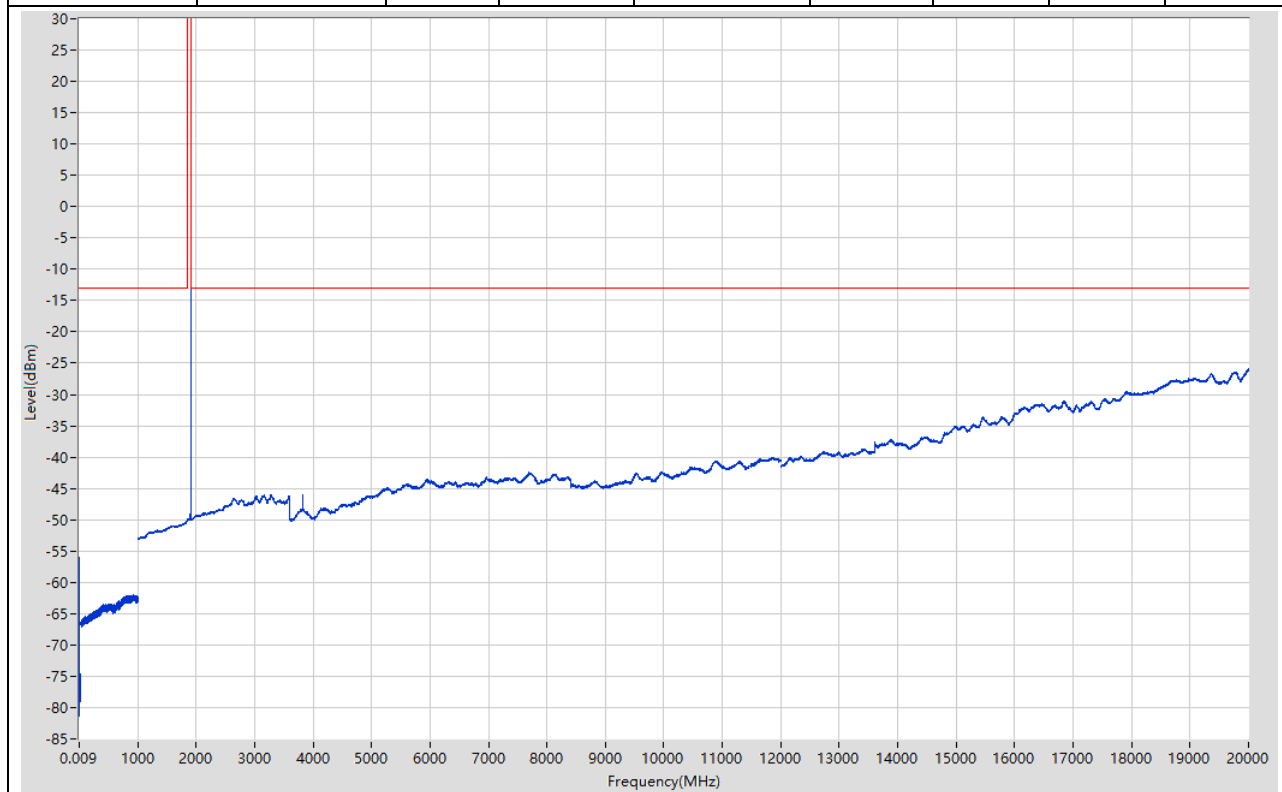
#### 1.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:18900, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -56.11      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.2       | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 896.4           | -61.85      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1833            | -50.28      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1879.6          | 22.67       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2648            | -46.6       | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11852           | -40.01      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19997           | -25.81      | -13         | Pass    | 8001        |



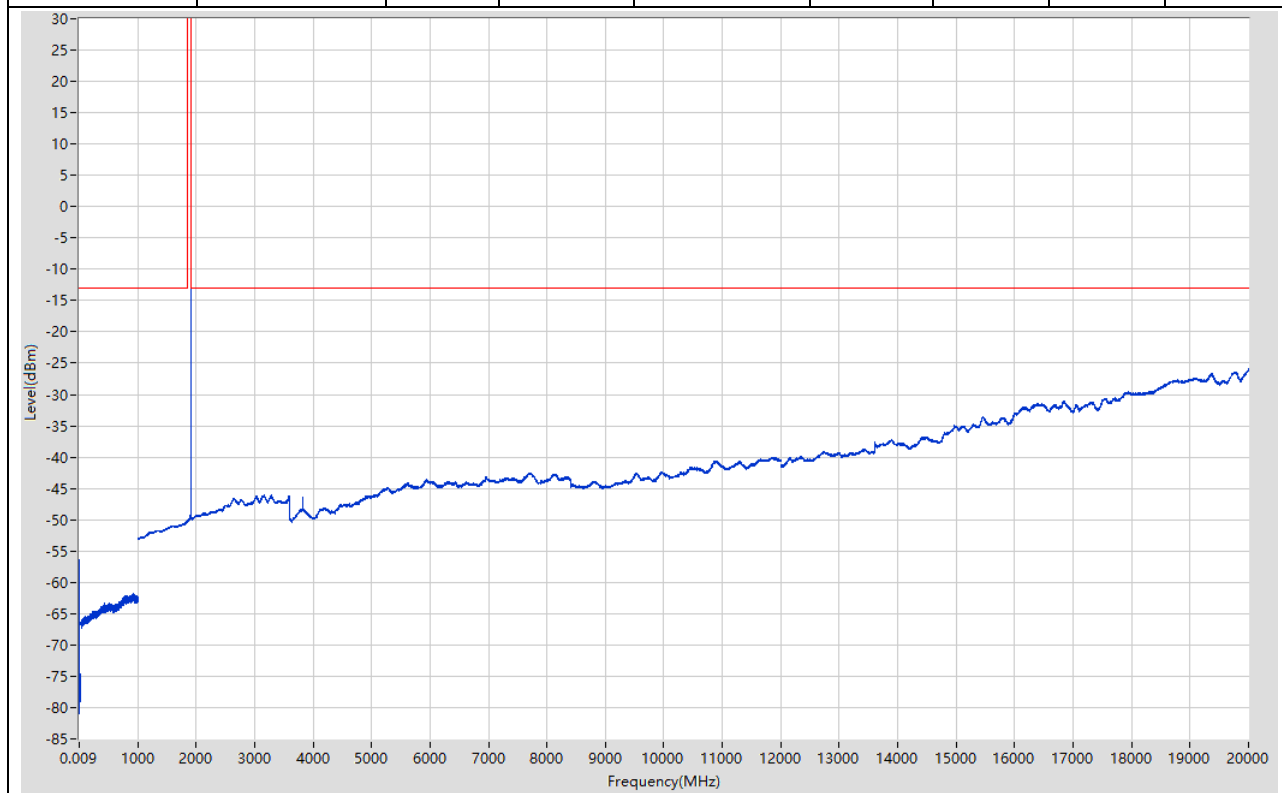
**1.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56         | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58         | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 931             | -62.05      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1835            | -50.23      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1908.8          | 22.8        | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2640            | -46.54      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11839           | -40.02      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19997           | -25.88      | -13         | Pass    | 8001        |



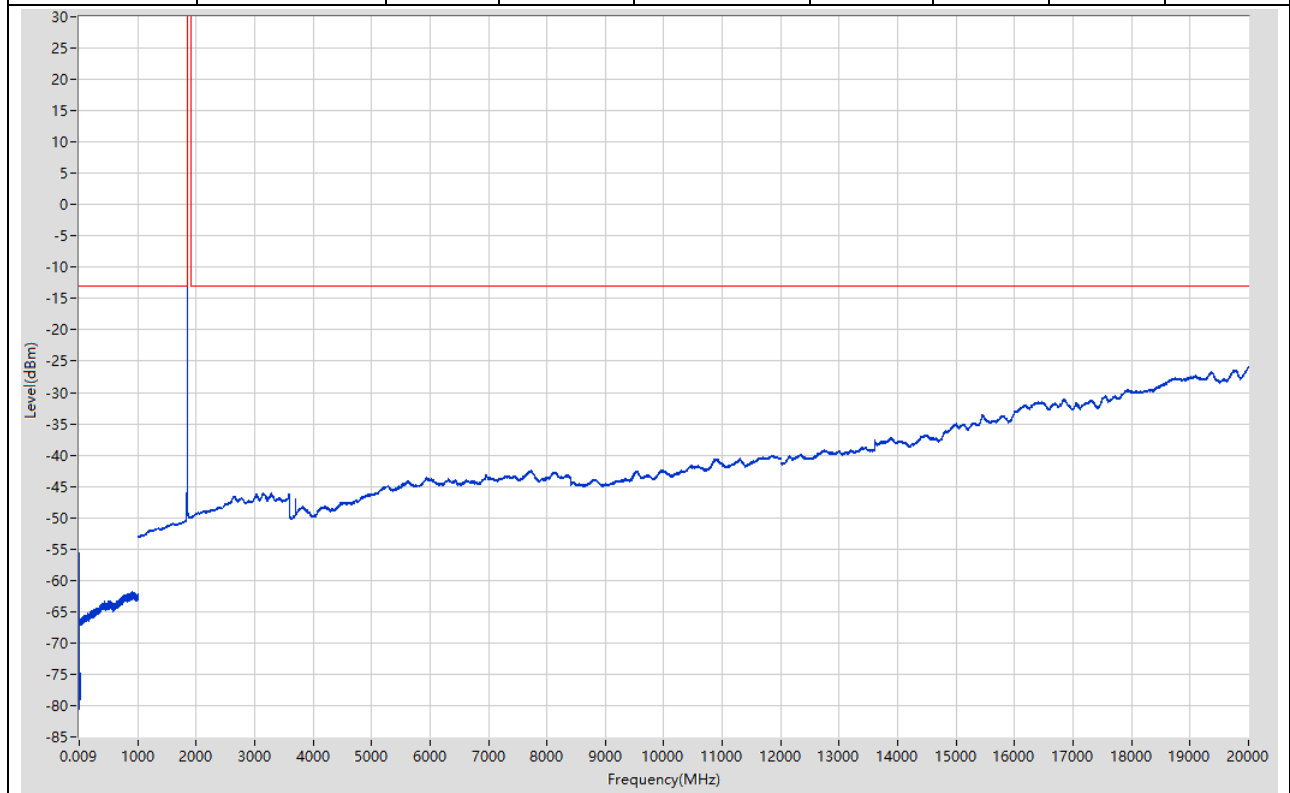
# 1.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.34      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.67      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 917.7           | -61.84      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1837            | -50.29      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1908.8          | 22          | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2652            | -46.56      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11868           | -40.03      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19996           | -25.88      | -13         | Pass    | 8001        |



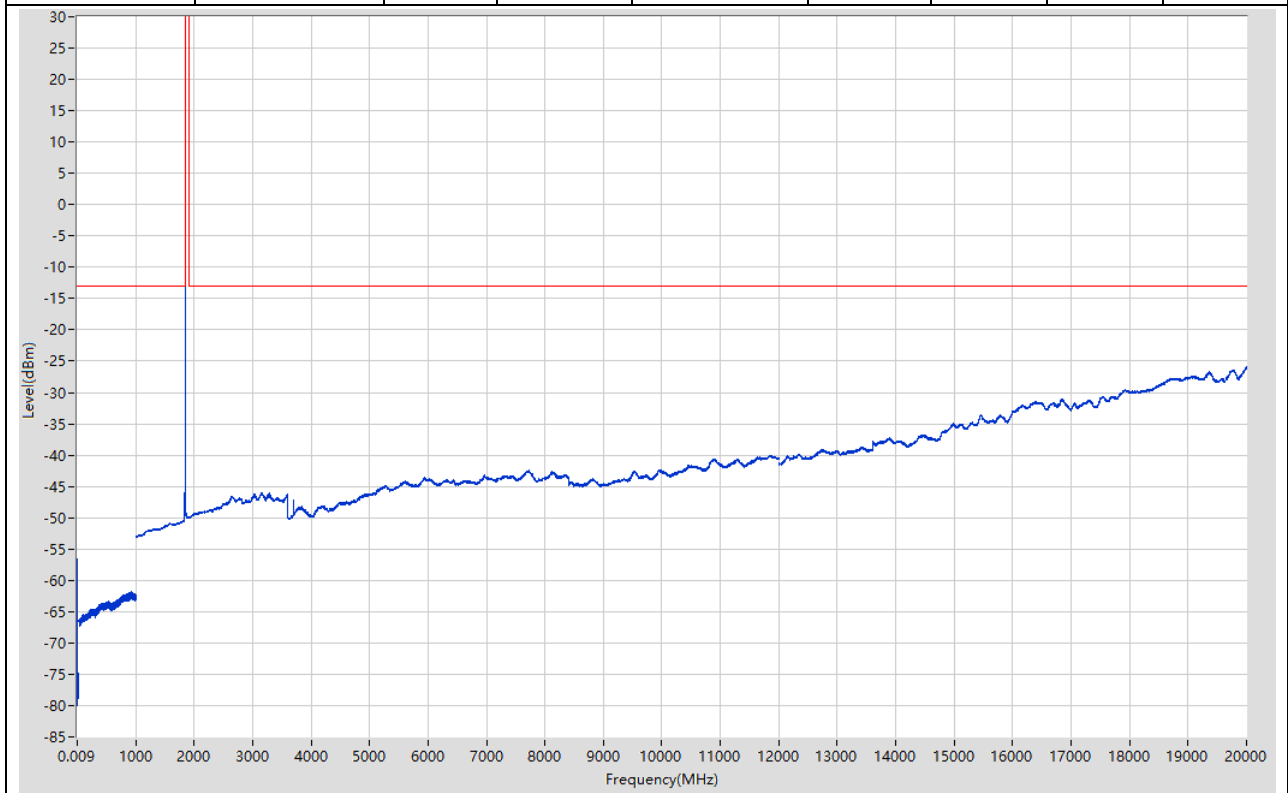
### 1.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.61      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -58.53      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 896.7           | -61.85      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1836            | -46.08      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.2          | 23.16       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2636            | -46.59      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11863           | -40         | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.88      | -13         | Pass    | 8001        |



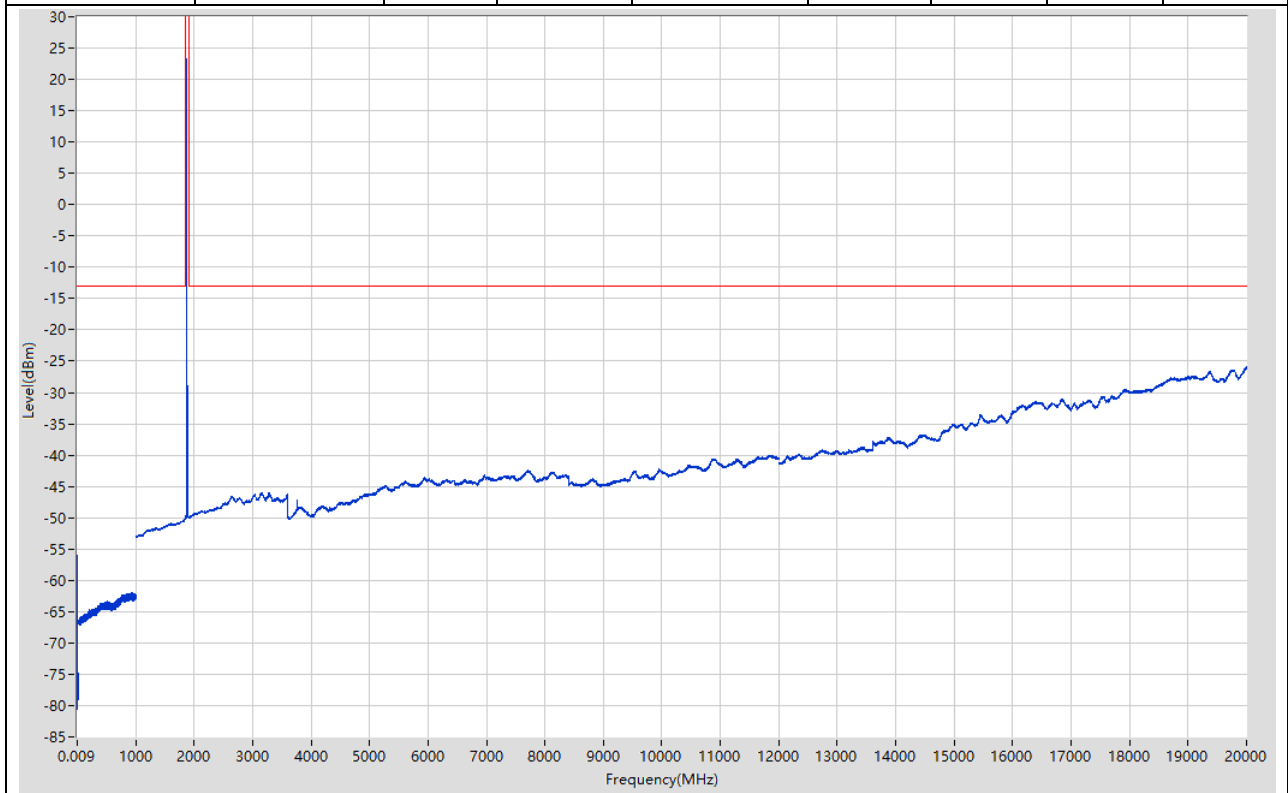
### 1.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -56.52      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -58.03      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 917.9           | -61.68      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1836            | -46.08      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.2          | 22.45       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2644            | -46.57      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -40.01      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.82      | -13         | Pass    | 8001        |



### 1.9. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:9, Channel:18900, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

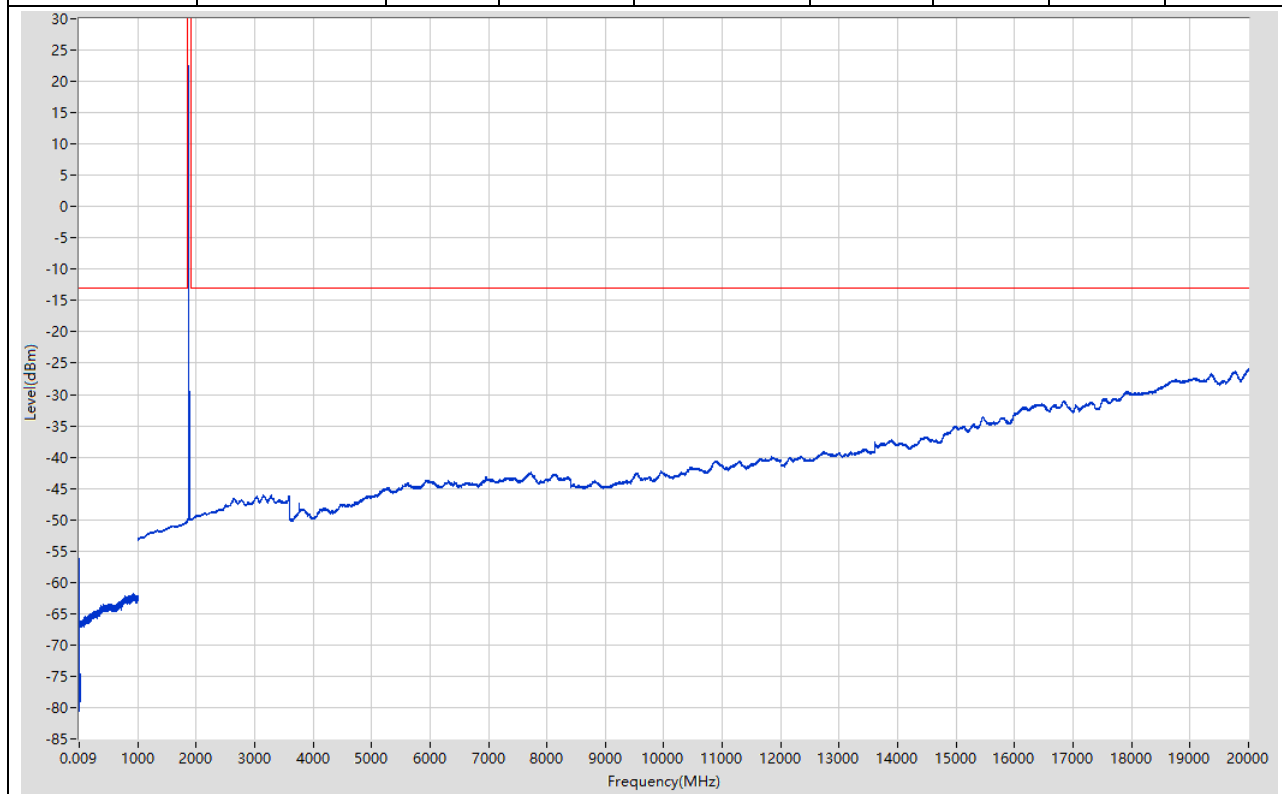
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -56.01      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.89      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 944.8           | -62.04      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -50.26      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1878.8          | 23.33       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2644            | -46.56      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11855           | -39.99      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.85      | -13         | Pass    | 8001        |



### 1.10. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:18900, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

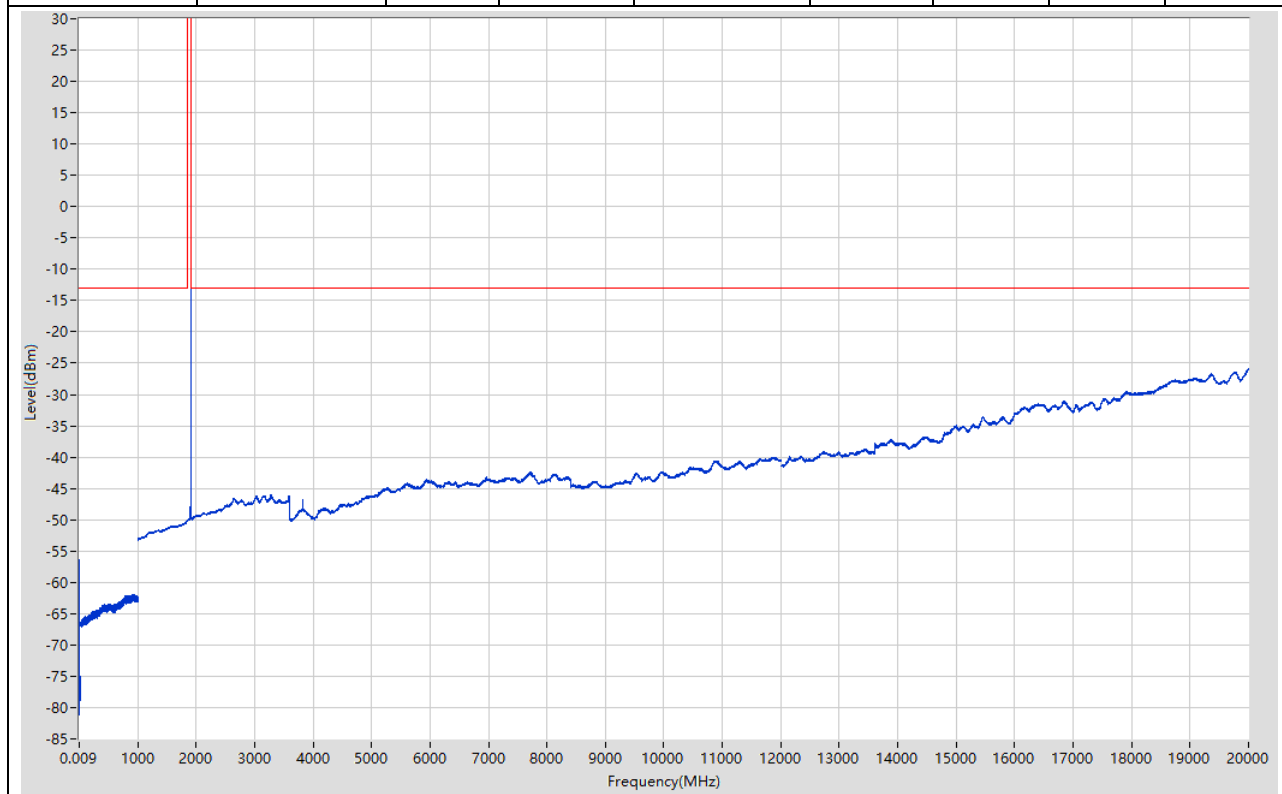
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.19      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -59.19      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 931.2           | -61.71      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.28      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1878.8          | 22.47       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2649            | -46.54      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11849           | -39.93      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19997           | -25.87      | -13         | Pass    | 8001        |



### 1.11. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

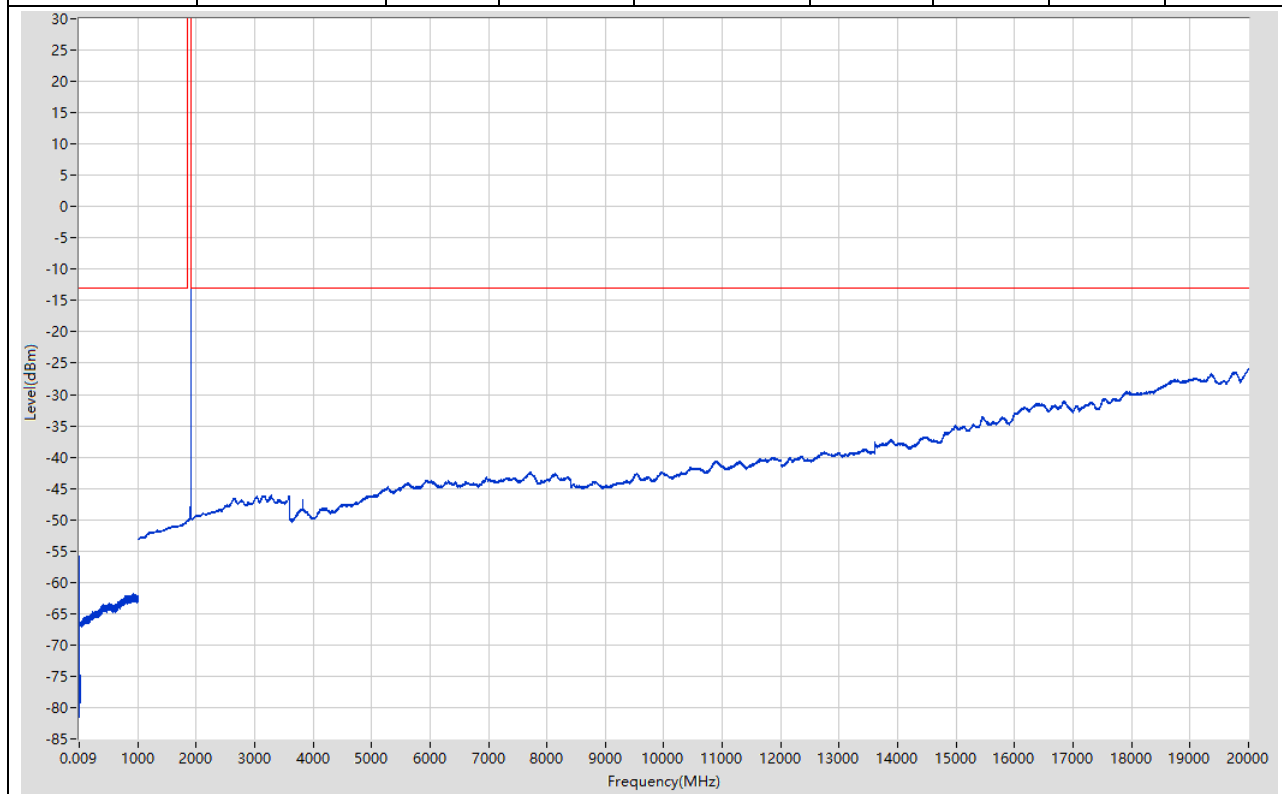
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.48      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.88      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 936.2           | -61.96      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -50.26      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1907.2          | 22.83       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2647            | -46.57      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11856           | -40.04      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.82      | -13         | Pass    | 8001        |



### 1.12. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

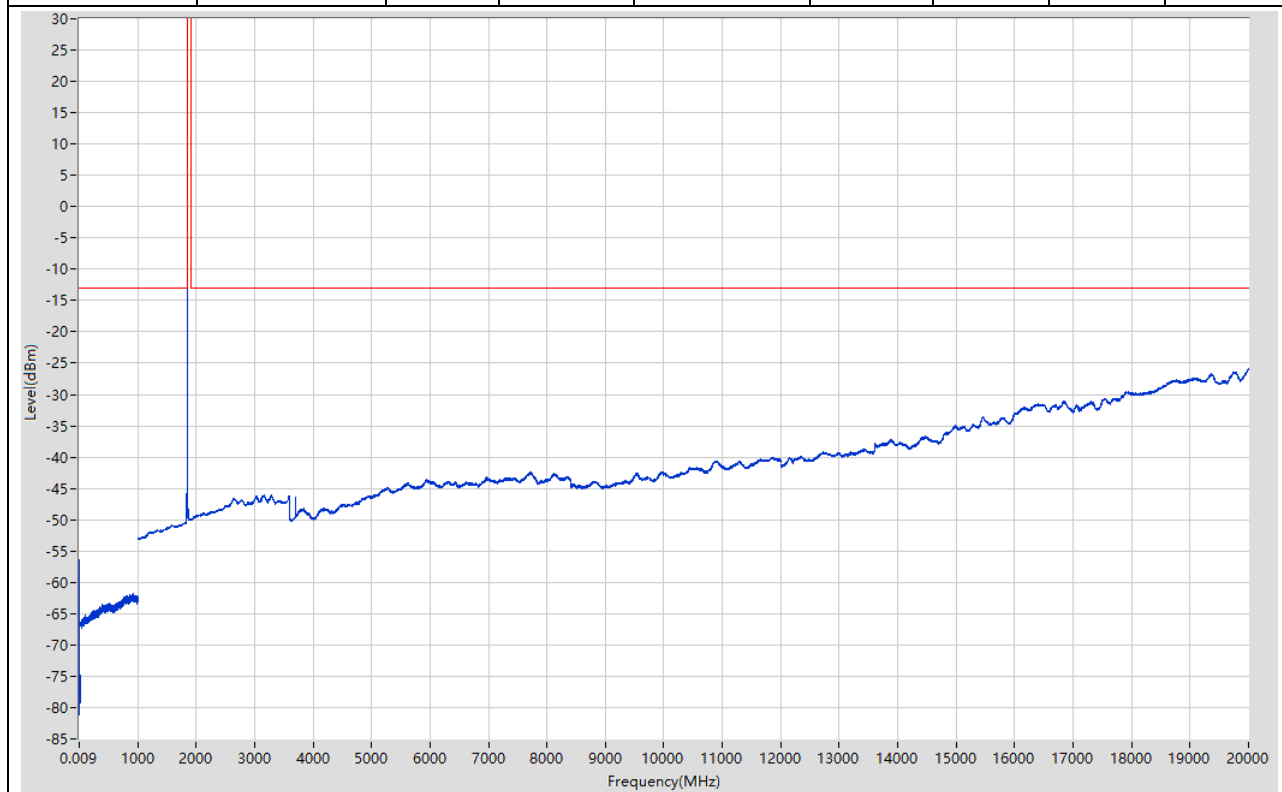
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.8       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.6       | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 928.1           | -61.85      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.25      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1907.2          | 22.05       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2642            | -46.59      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11857           | -39.98      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.9       | -13         | Pass    | 8001        |



### 1.13. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:13, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

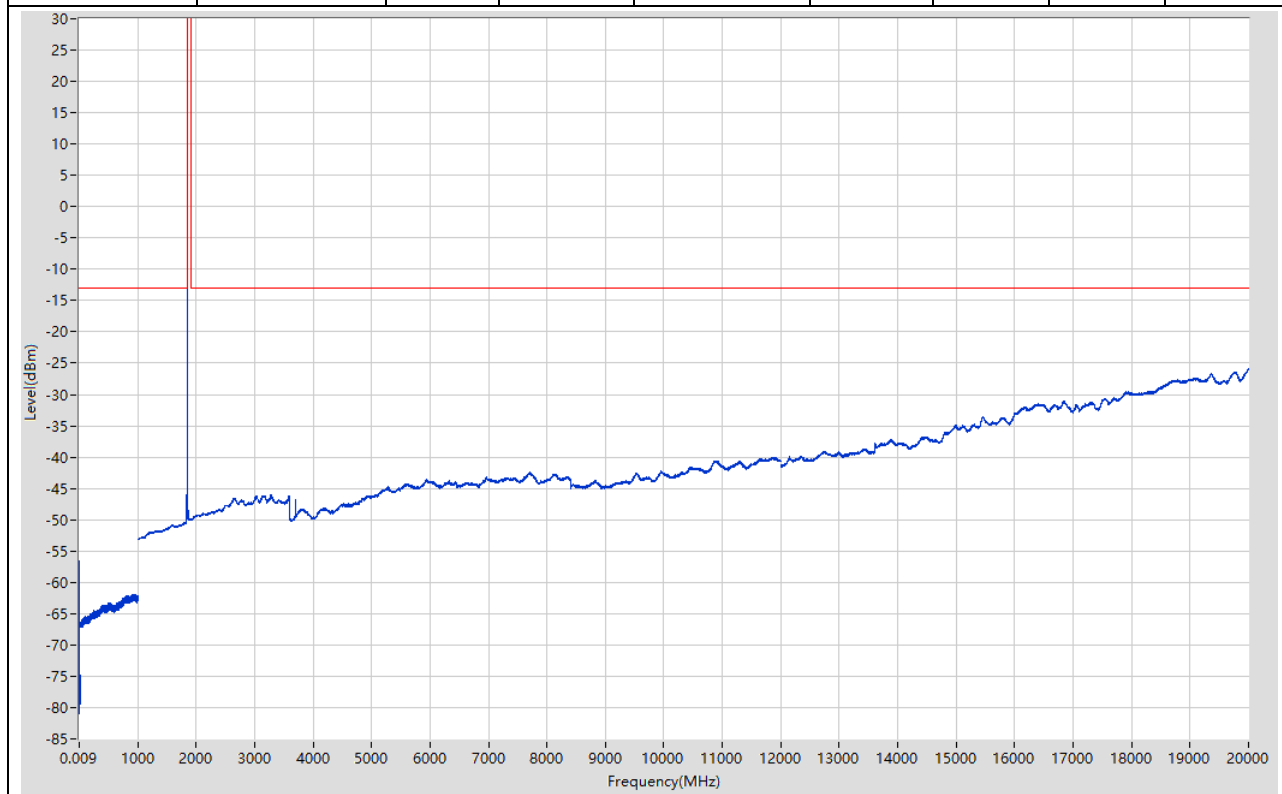
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.4       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.11      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 922.6           | -61.8       | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1836            | -45.81      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.4          | 23.5        | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2642            | -46.55      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11871           | -40.04      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.84      | -13         | Pass    | 8001        |



#### 1.14. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

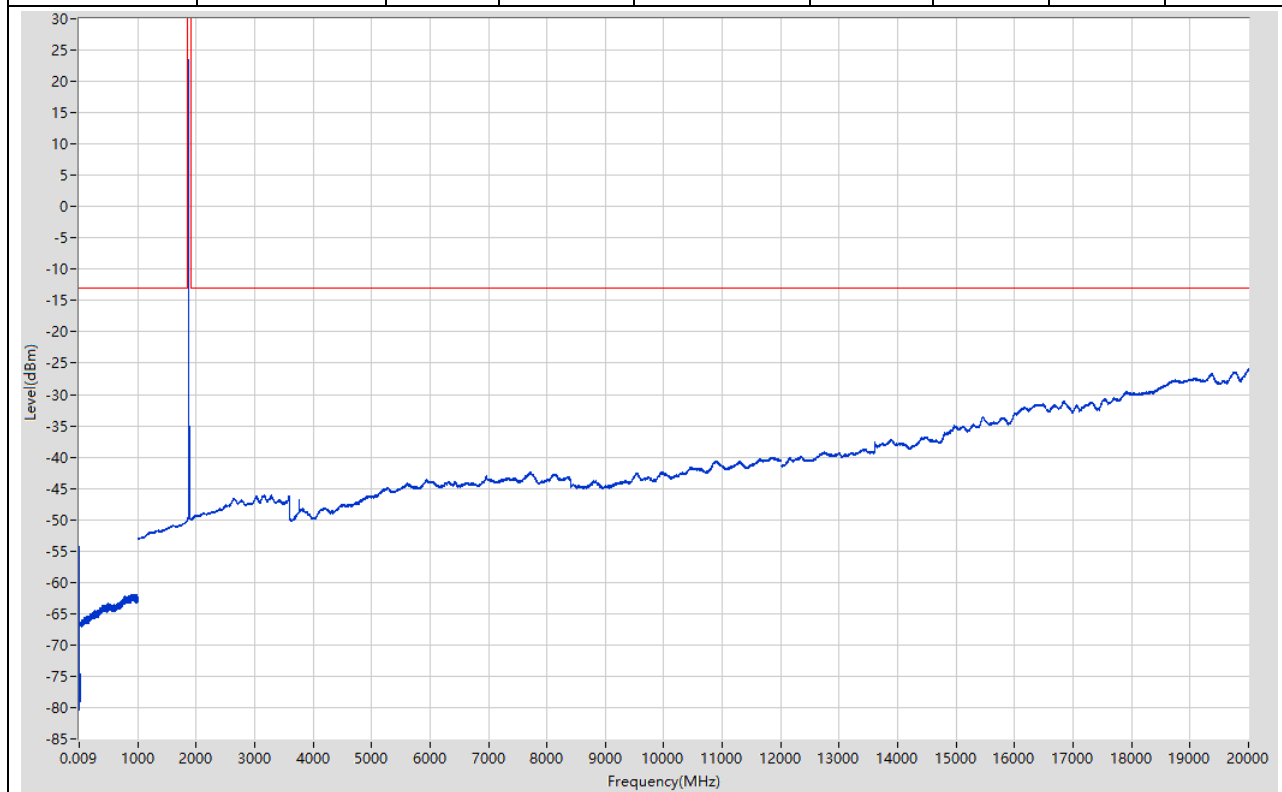
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.65      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.46      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 908.6           | -61.99      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1836            | -46.1       | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.4          | 22.72       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2641            | -46.56      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -40.04      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19995           | -25.89      | -13         | Pass    | 8001        |



### 1.15. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:15, Channel:18900, Bandwidth:5,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

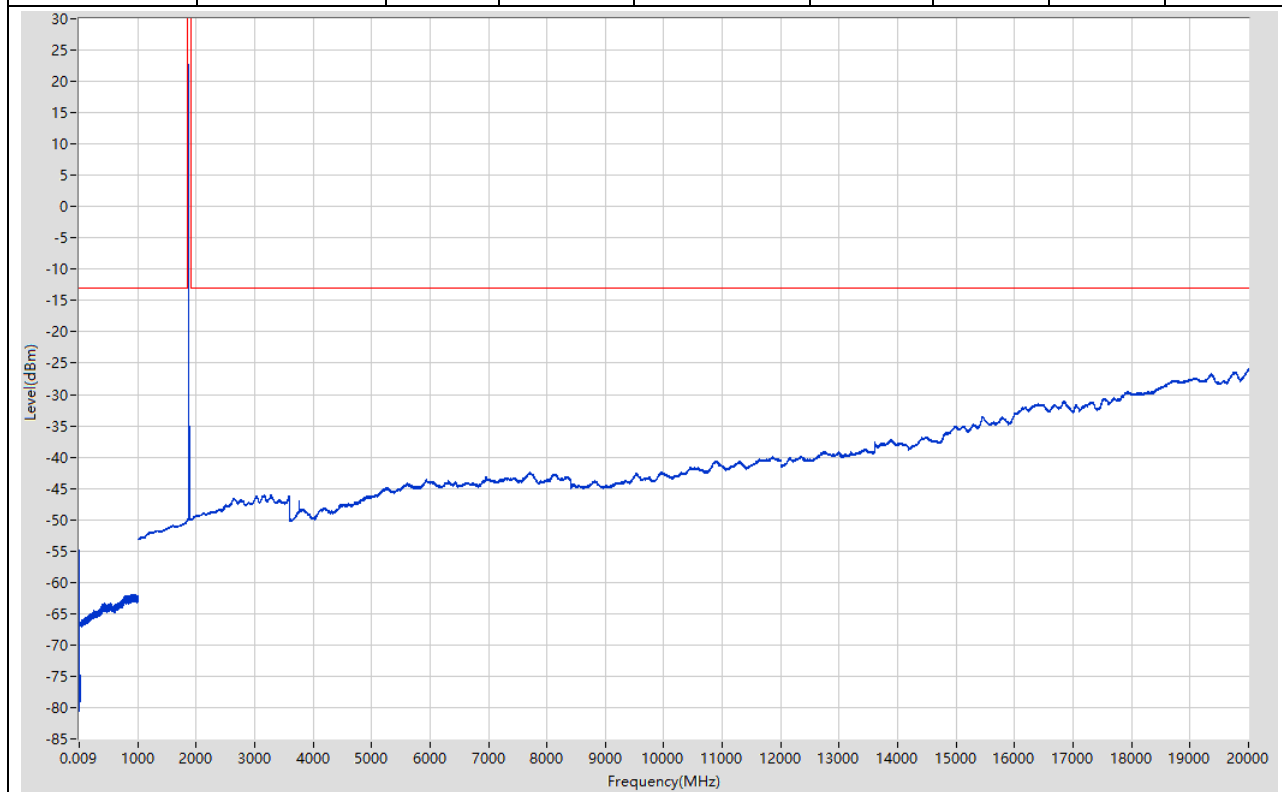
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -54.35      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.24      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 921.8           | -61.94      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.15      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1877.8          | 23.49       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2647            | -46.51      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11852           | -40.06      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.86      | -13         | Pass    | 8001        |



### 1.16. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:18900, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

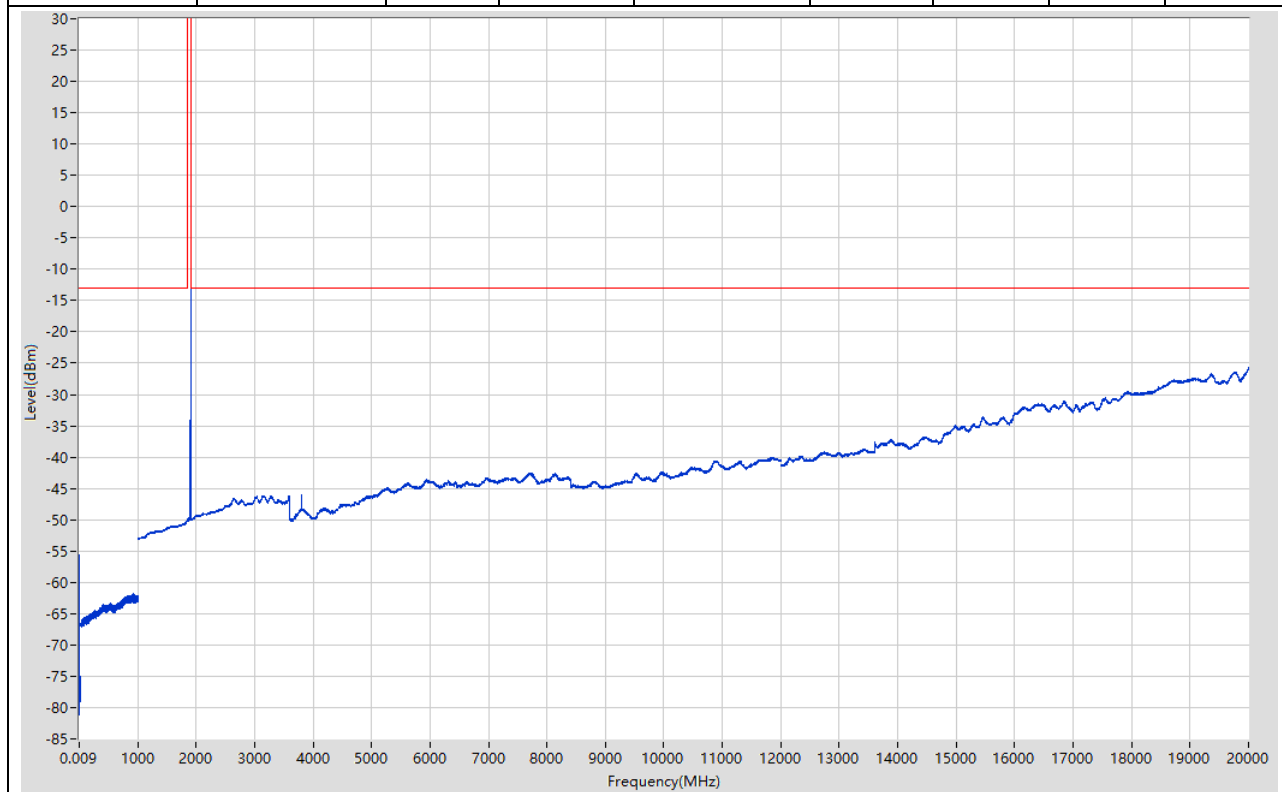
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -54.95      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.48      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 908.6           | -61.9       | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -50.28      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1877.8          | 22.74       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2646            | -46.59      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11853           | -39.92      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.94      | -13         | Pass    | 8001        |



### 1.17. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:19175, Bandwidth:5,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

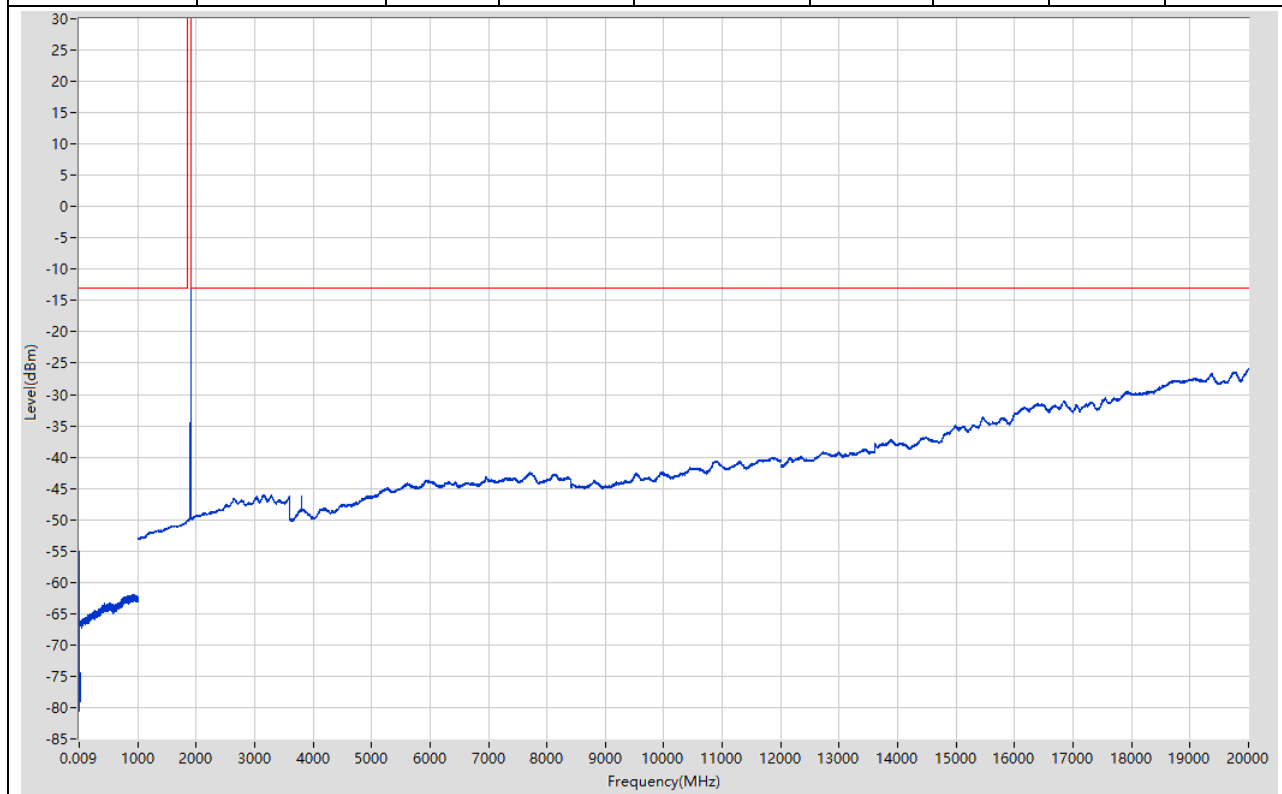
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.67      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57         | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 926.3           | -61.83      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1837            | -50.2       | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1905.4          | 23.04       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2649            | -46.59      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11860           | -40.06      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.75      | -13         | Pass    | 8001        |



### 1.18. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

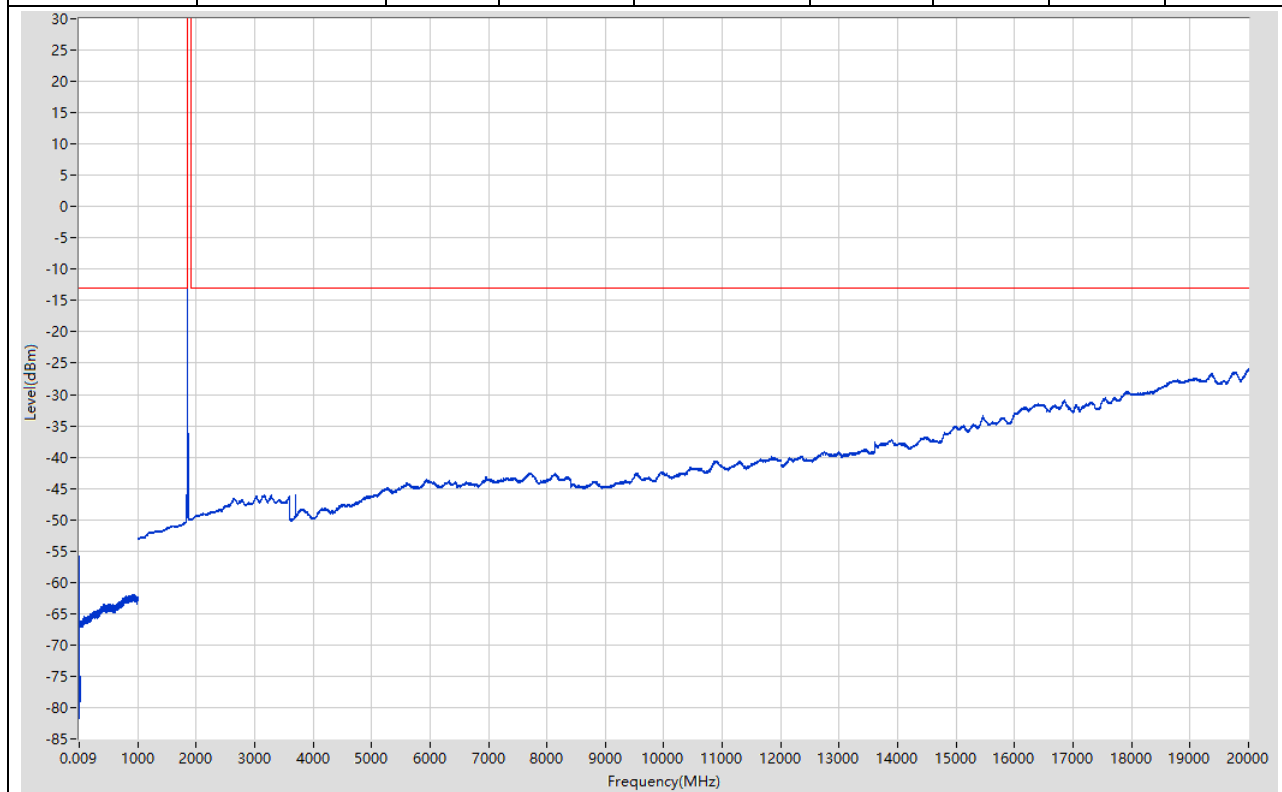
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.12      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.87      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 916             | -61.91      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.28      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1905.4          | 22.26       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2653            | -46.59      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11856           | -40.05      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.89      | -13         | Pass    | 8001        |



### 1.19. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:19, Channel:18650, Bandwidth:10,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

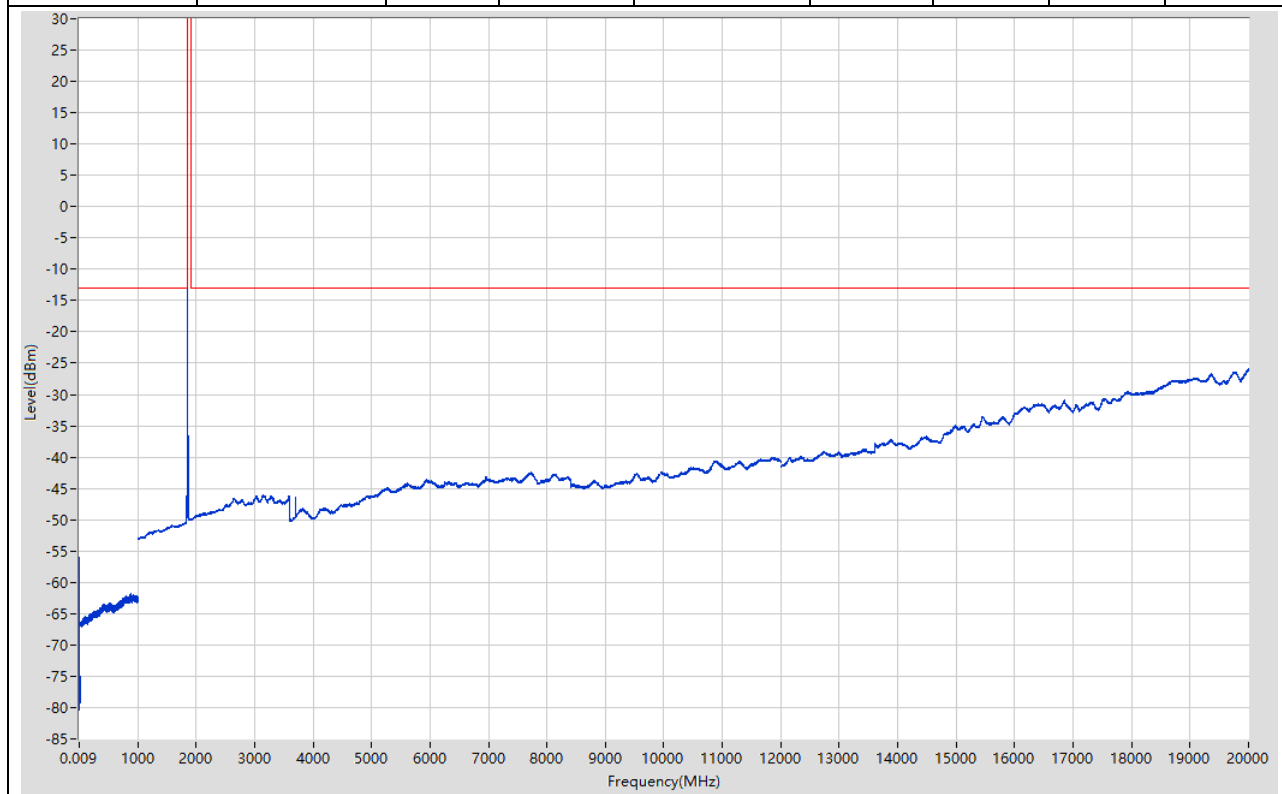
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.77      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.96      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 925.4           | -61.92      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1836            | -46.03      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.6          | 23.35       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2648            | -46.53      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11846           | -39.96      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.92      | -13         | Pass    | 8001        |



## 1.20. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:18650, Bandwidth:10,  
Modulation:Q16, RB Number: 1, RB Position:LOW)

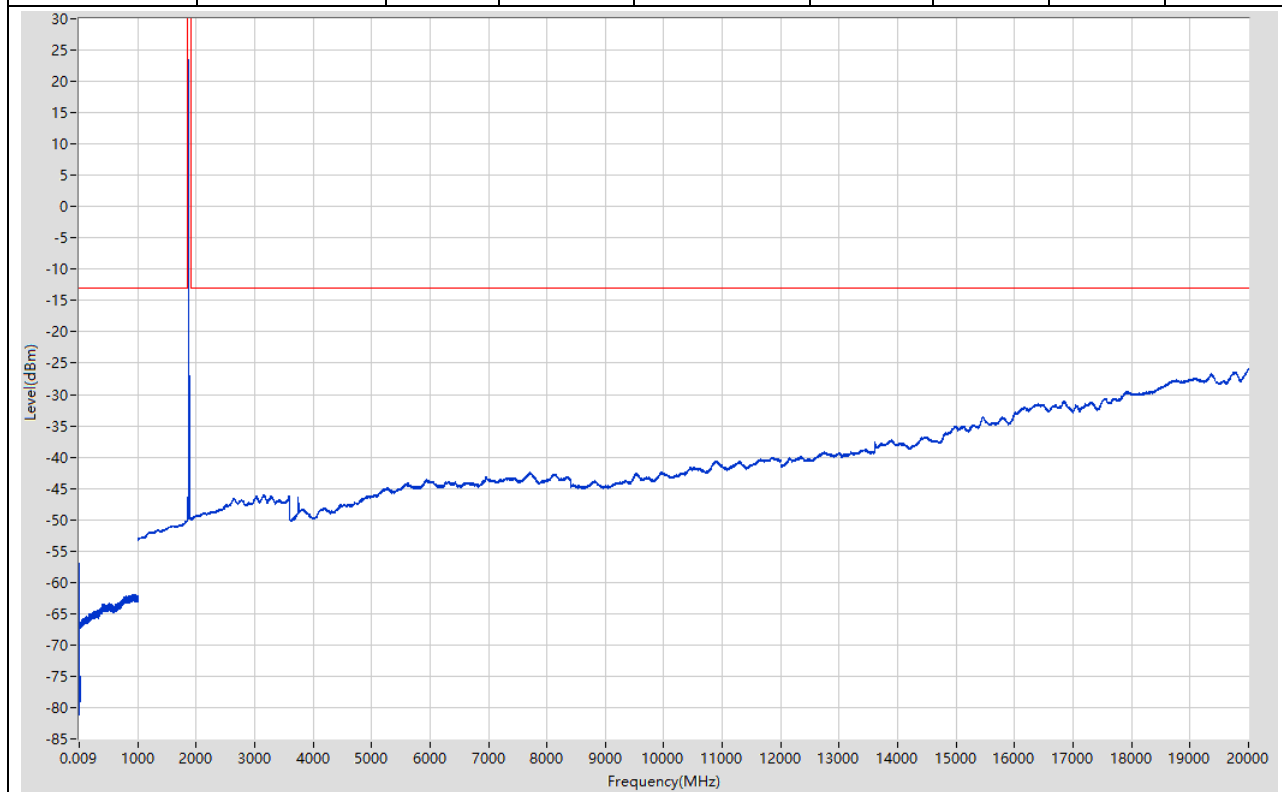
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.92      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.99      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 876.7           | -61.85      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1836            | -46.21      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.6          | 22.65       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2657            | -46.63      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11846           | -40.02      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.87      | -13         | Pass    | 8001        |



### 1.21. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:18900, Bandwidth:10,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

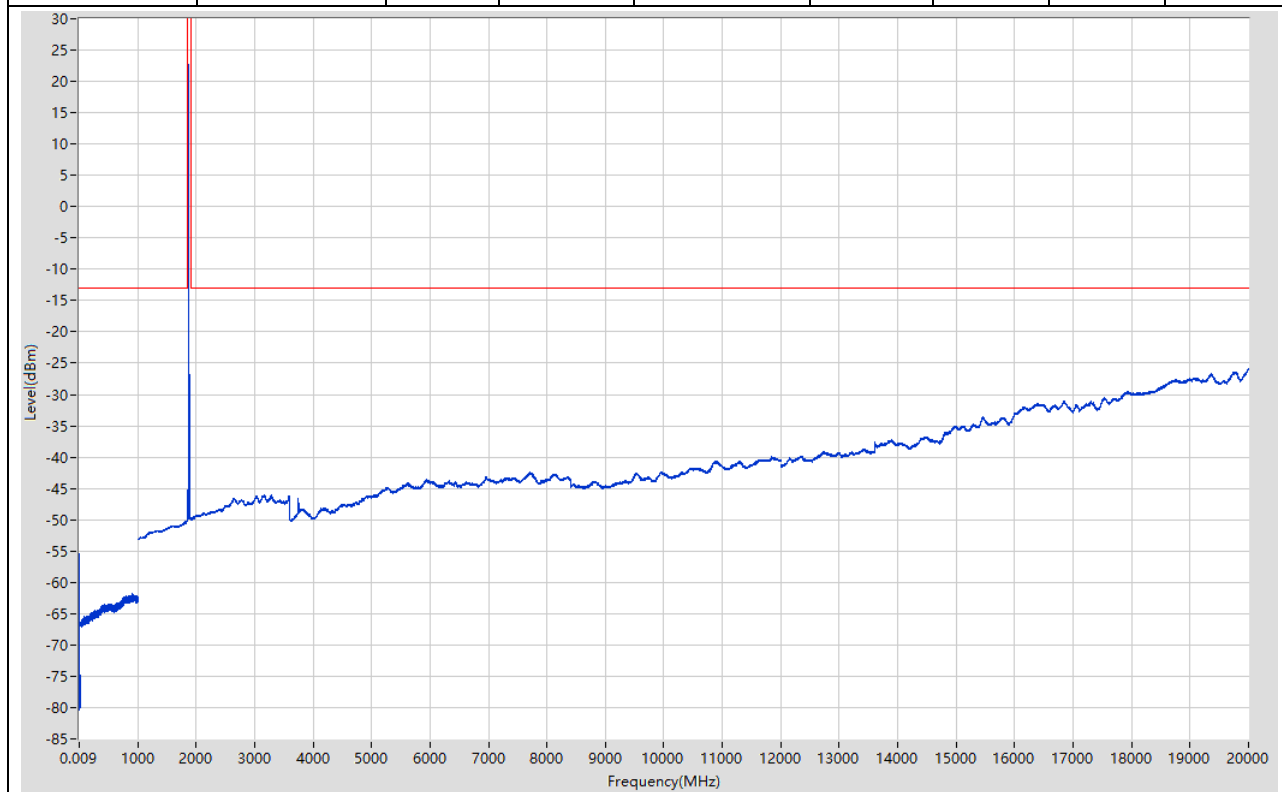
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.93      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.92      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 933.9           | -61.96      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -50.19      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1875.6          | 23.52       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2642            | -46.55      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11853           | -40.02      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19996           | -25.96      | -13         | Pass    | 8001        |



## 1.22. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:18900, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

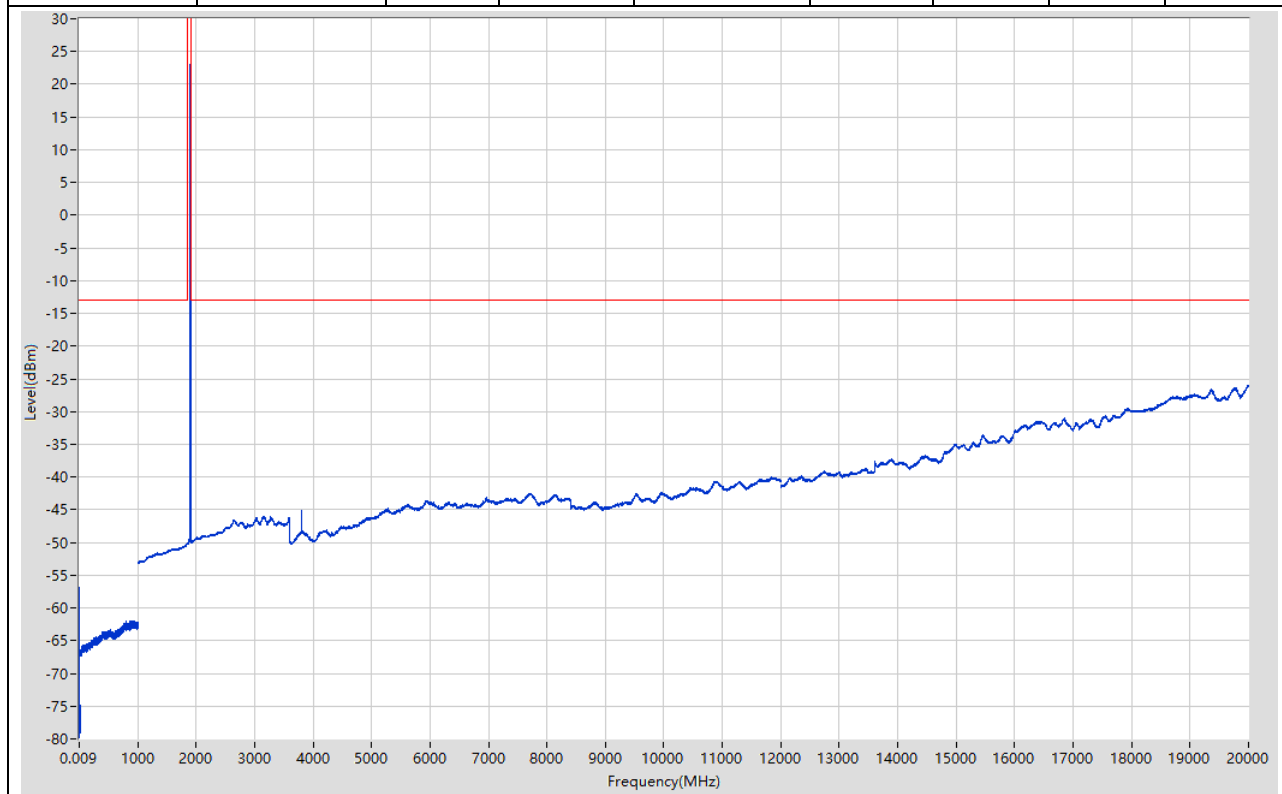
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.37      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.53      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 910.6           | -61.7       | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -50.21      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1875.6          | 22.79       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2655            | -46.59      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11841           | -39.96      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.92      | -13         | Pass    | 8001        |



### 1.23. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:23, Channel:19150, Bandwidth:10,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

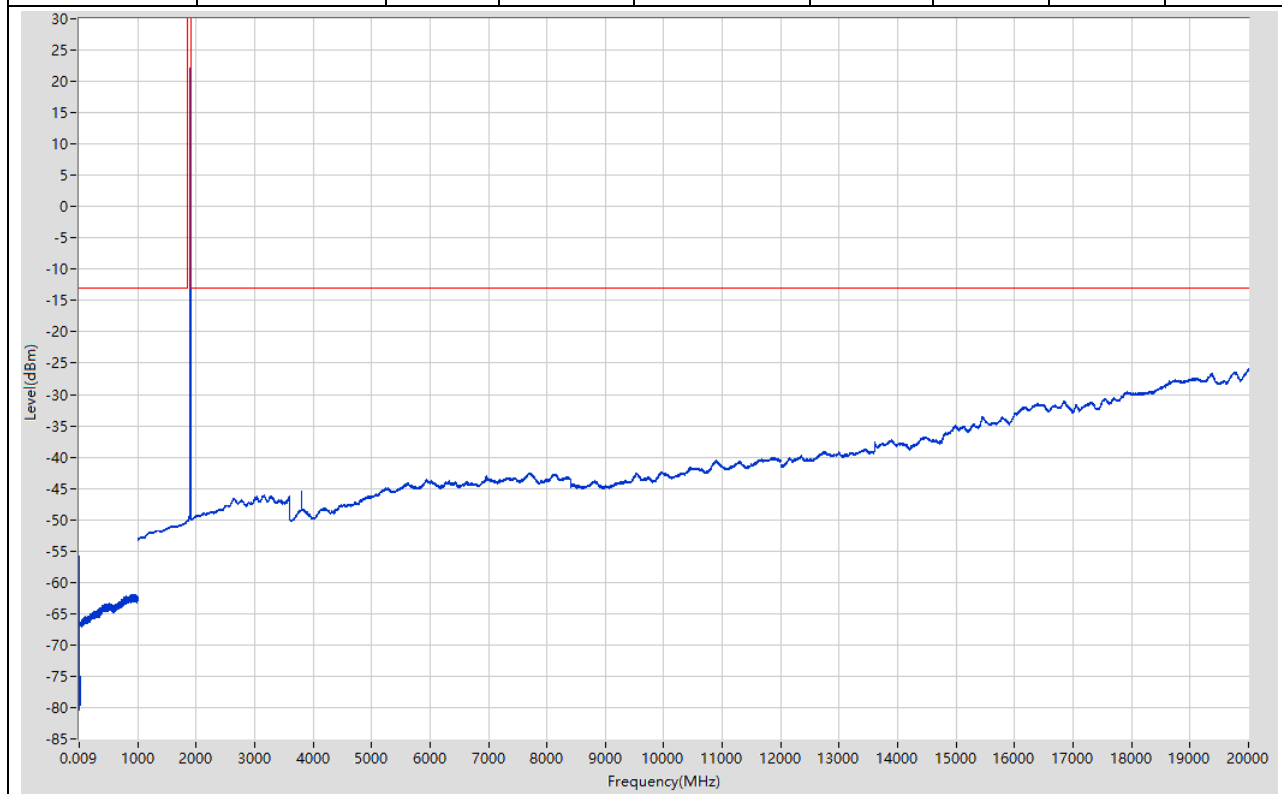
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.061           | -56.88      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.9       | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 931.7           | -61.95      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1836            | -50.22      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1900.6          | 22.93       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2640            | -46.61      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11846           | -39.98      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19989           | -25.93      | -13         | Pass    | 8001        |



## 1.24. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

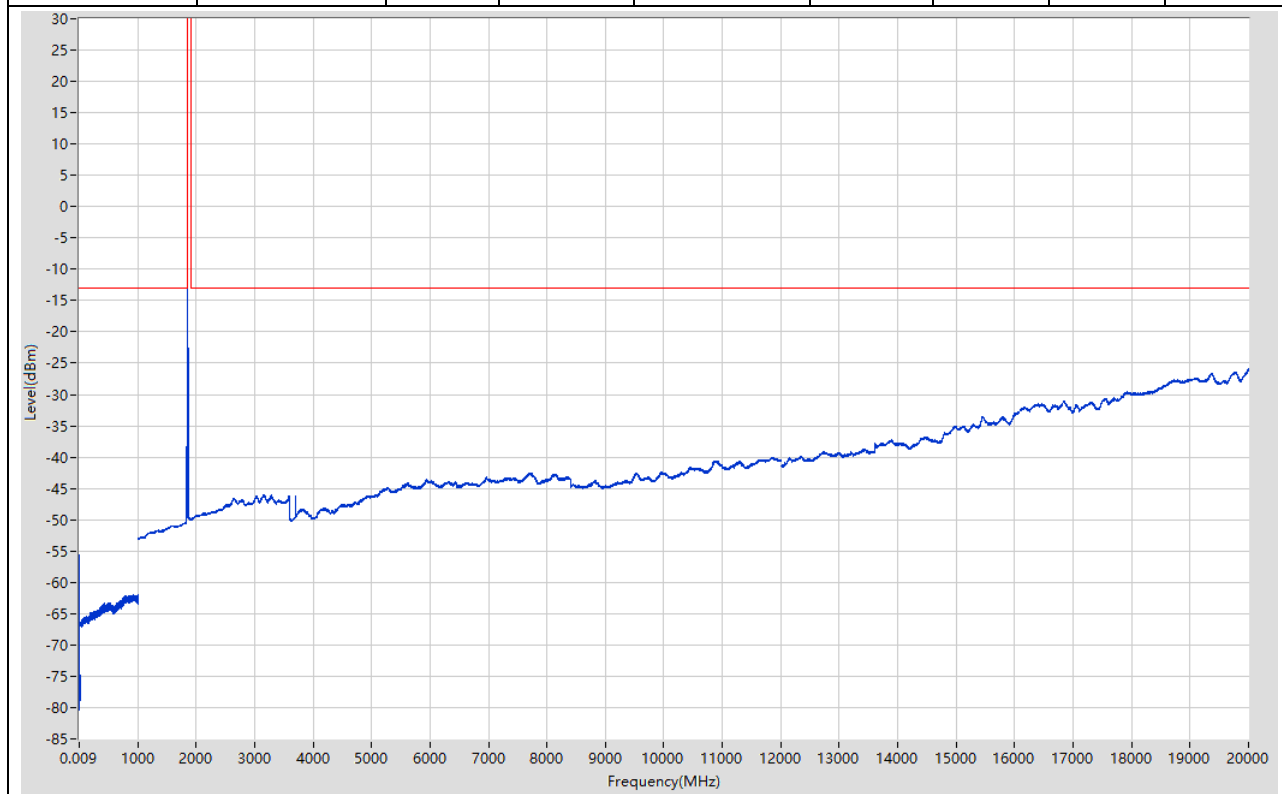
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.75      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.18      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 937.4           | -61.92      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1836            | -50.28      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1900.6          | 22.22       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2640            | -46.55      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11861           | -39.99      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.93      | -13         | Pass    | 8001        |



### 1.25. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:25, Channel:18675, Bandwidth:15,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

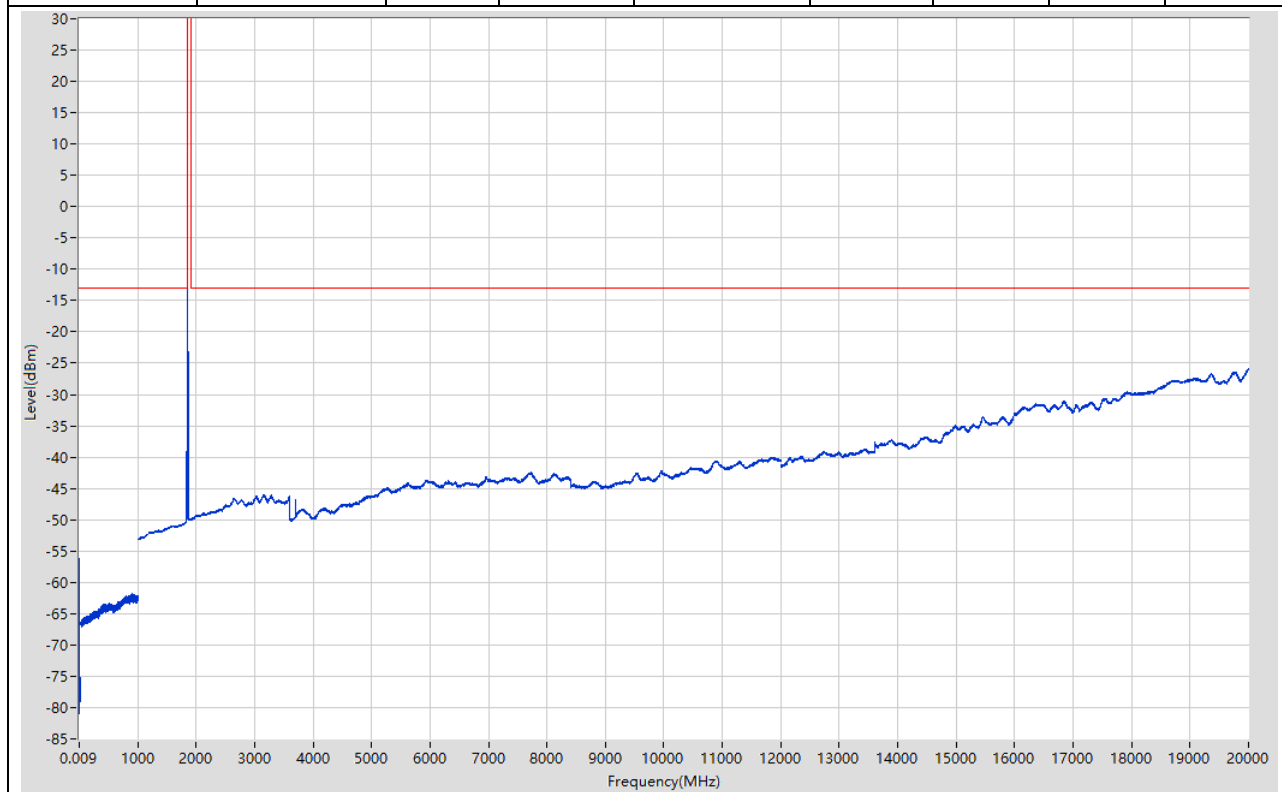
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.71      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.07      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 933.1           | -61.89      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1838            | -38.37      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.8          | 23.12       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2641            | -46.59      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -39.99      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.83      | -13         | Pass    | 8001        |



## 1.26. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:26, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

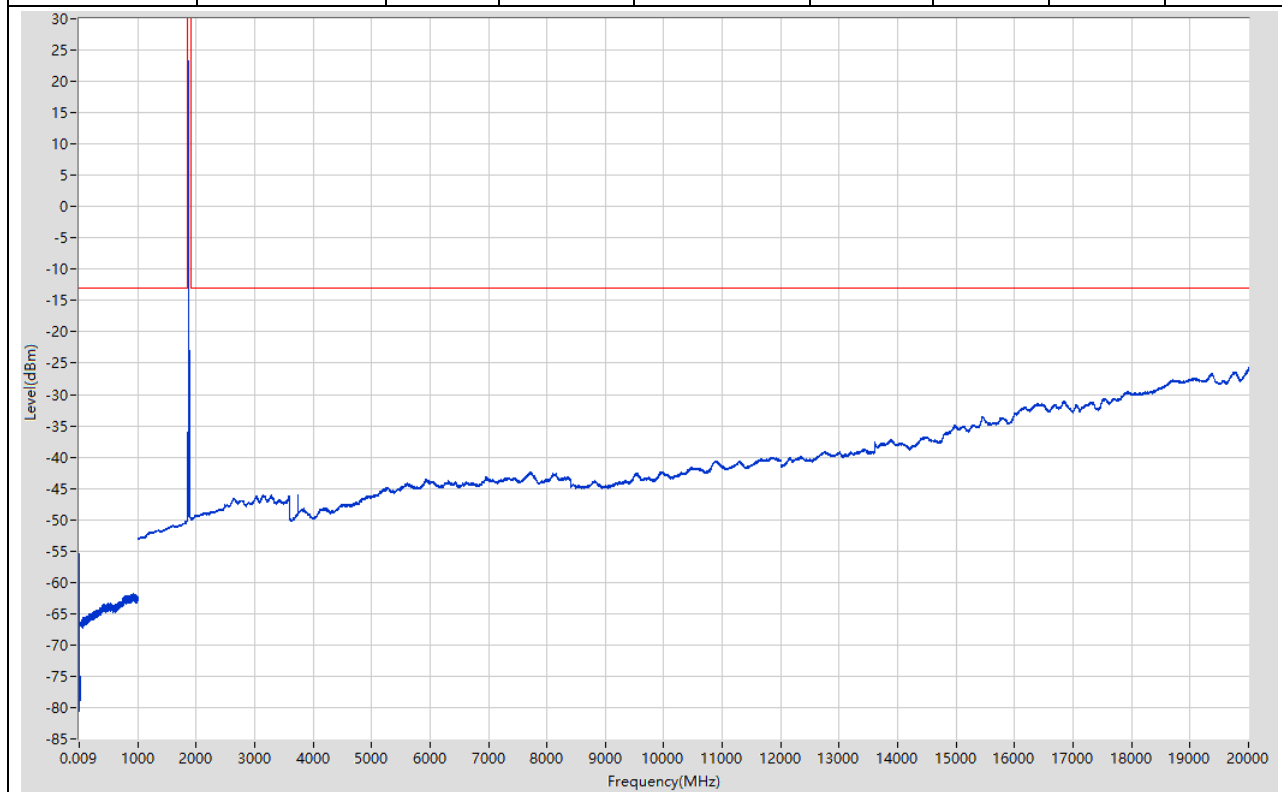
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -56.25      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.53      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 912.6           | -61.79      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1838            | -39.12      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1850.8          | 22.41       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2639            | -46.57      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11856           | -40.02      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.91      | -13         | Pass    | 8001        |



### 1.27. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:27, Channel:18900, Bandwidth:15,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

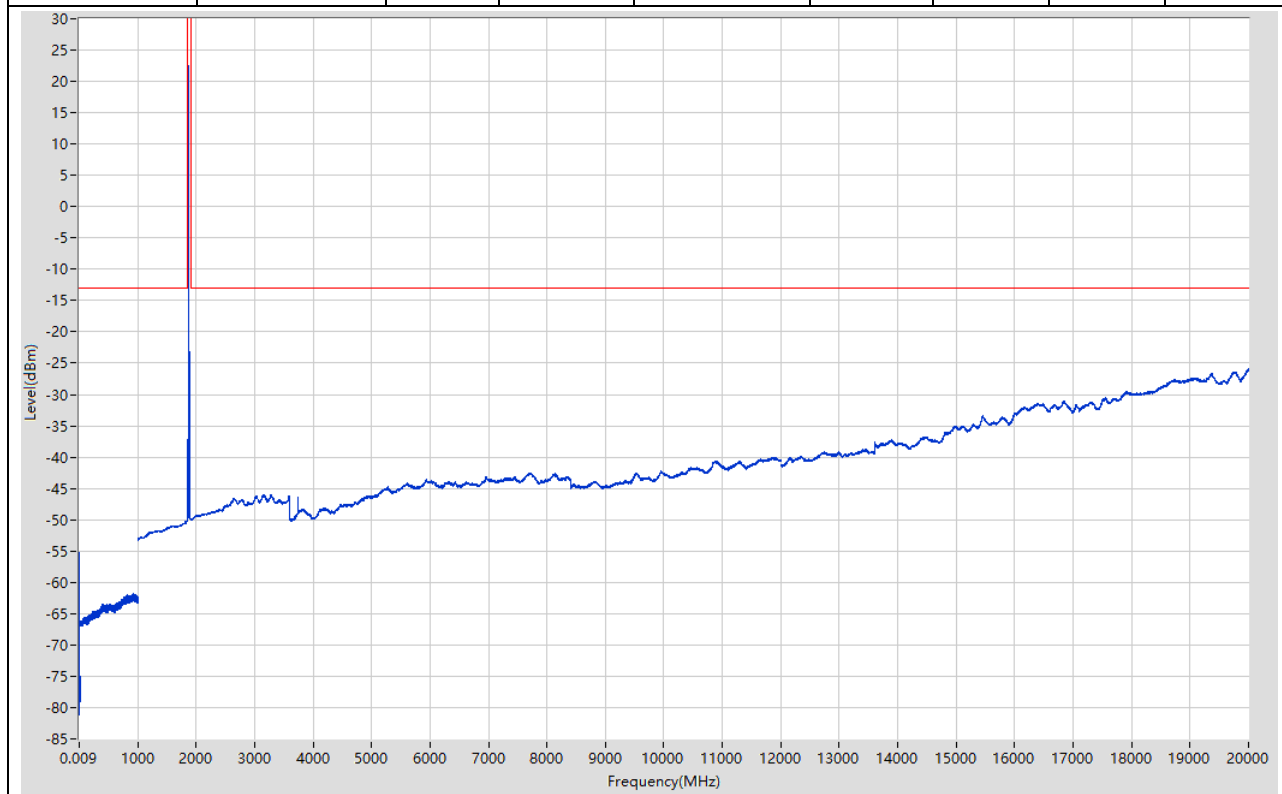
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.45      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.79      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 915.3           | -61.85      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1813            | -50.16      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1873.4          | 23.19       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2645            | -46.58      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11847           | -40.01      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.77      | -13         | Pass    | 8001        |



### 1.28. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:28, Channel:18900, Bandwidth:15,  
Modulation:Q16, RB Number: 1, RB Position:LOW)

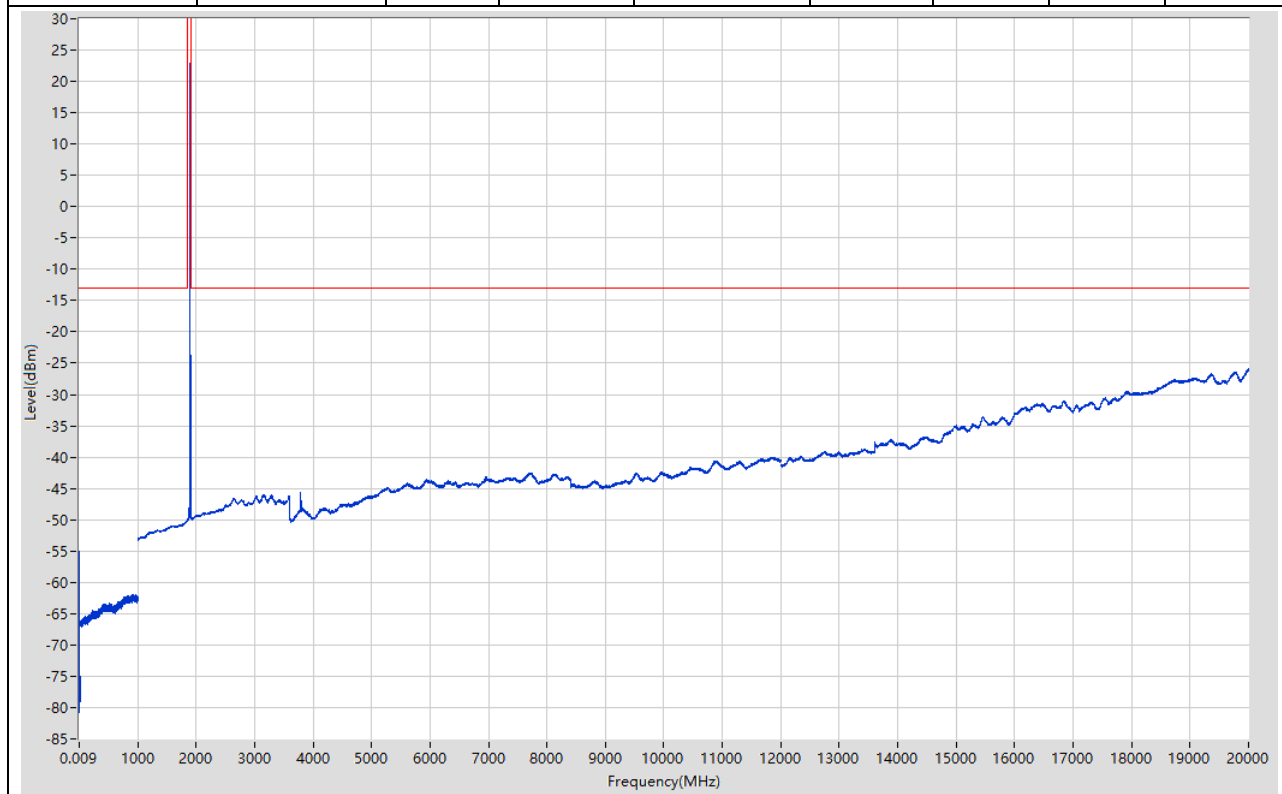
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.18      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.7       | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 930.4           | -61.78      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.19      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1873.4          | 22.45       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2645            | -46.57      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -40.08      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19994           | -25.89      | -13         | Pass    | 8001        |



### 1.29. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:29, Channel:19125, Bandwidth:15,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

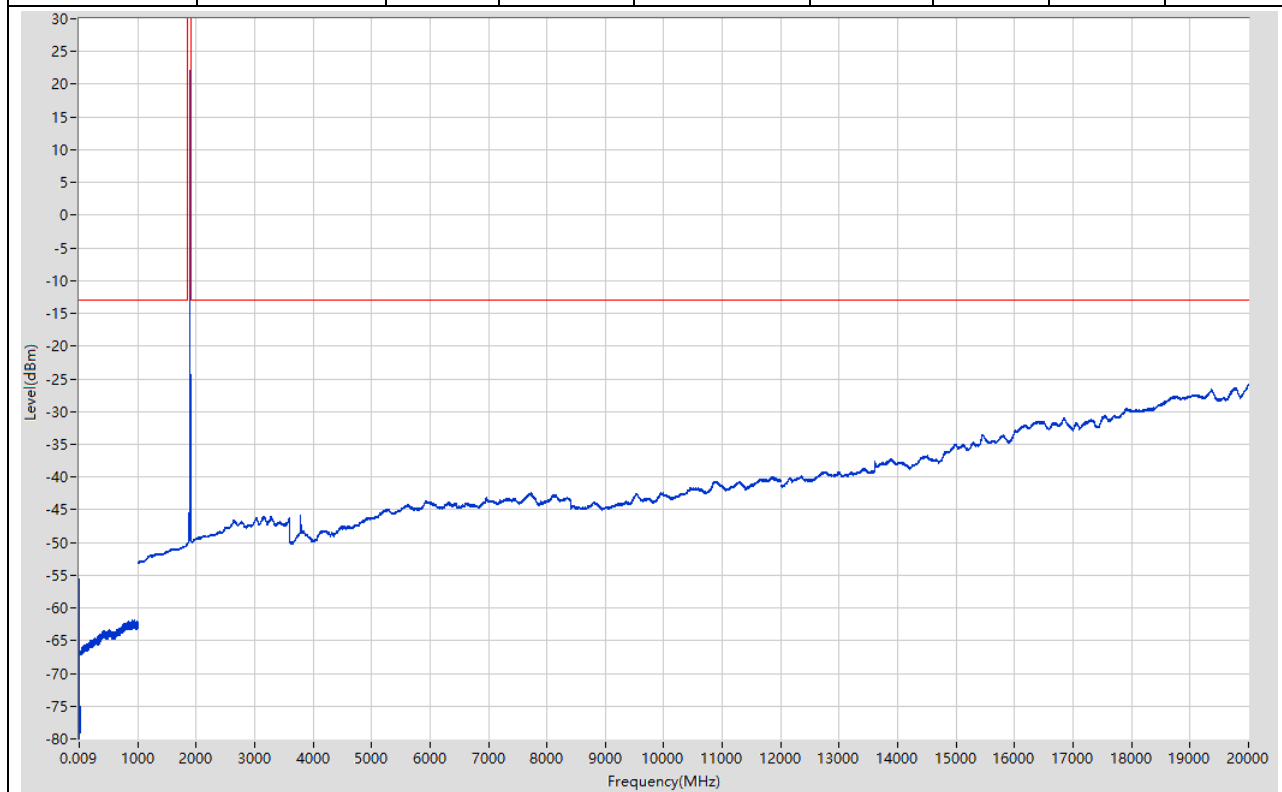
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.01      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.29      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 961.4           | -61.95      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1840            | -50.22      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1895.8          | 22.85       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2641            | -46.55      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11866           | -40.03      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19996           | -25.88      | -13         | Pass    | 8001        |



### 1.30. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:30, Channel:19125, Bandwidth:15,  
Modulation:Q16, RB Number: 1, RB Position:LOW)

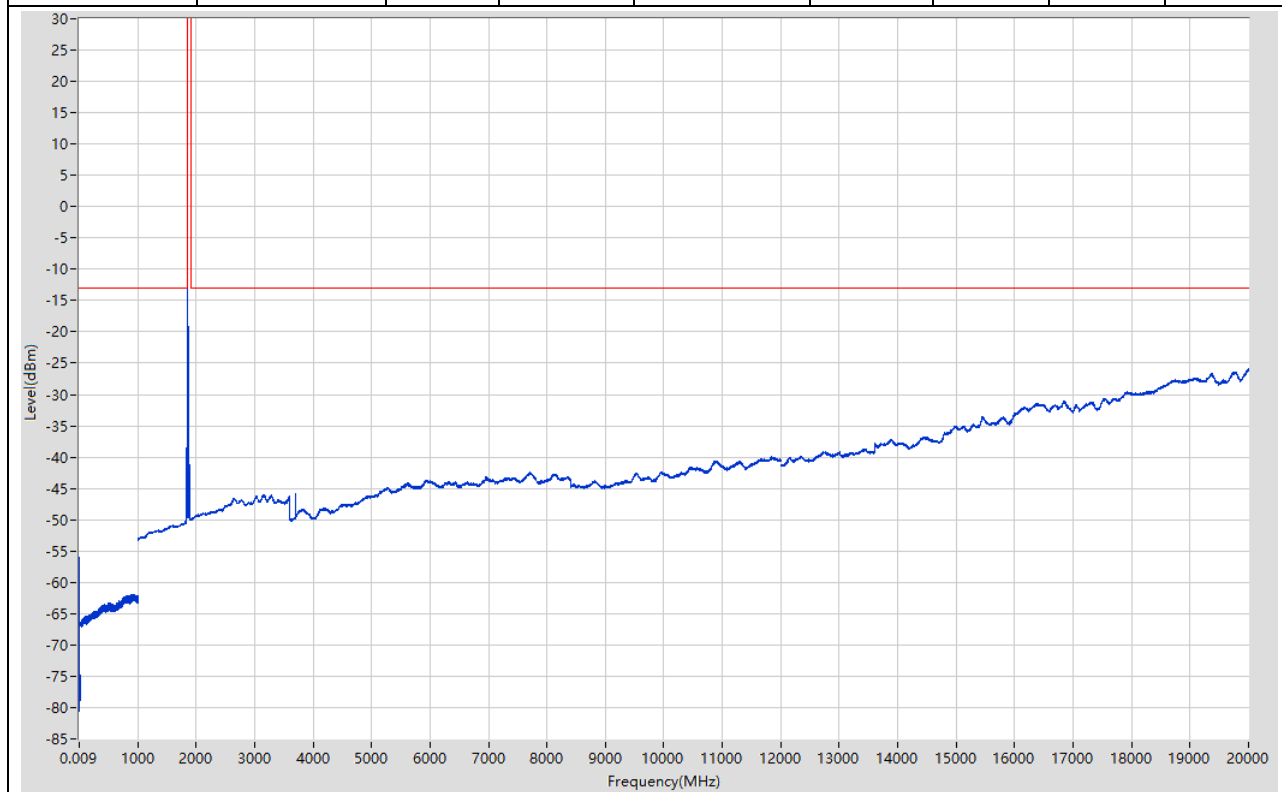
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.54      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.95      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 944             | -61.81      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1830            | -50.34      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1895.8          | 22.14       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2647            | -46.59      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11861           | -40         | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.88      | -13         | Pass    | 8001        |



### 1.31. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:31, Channel:18700, Bandwidth:20,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

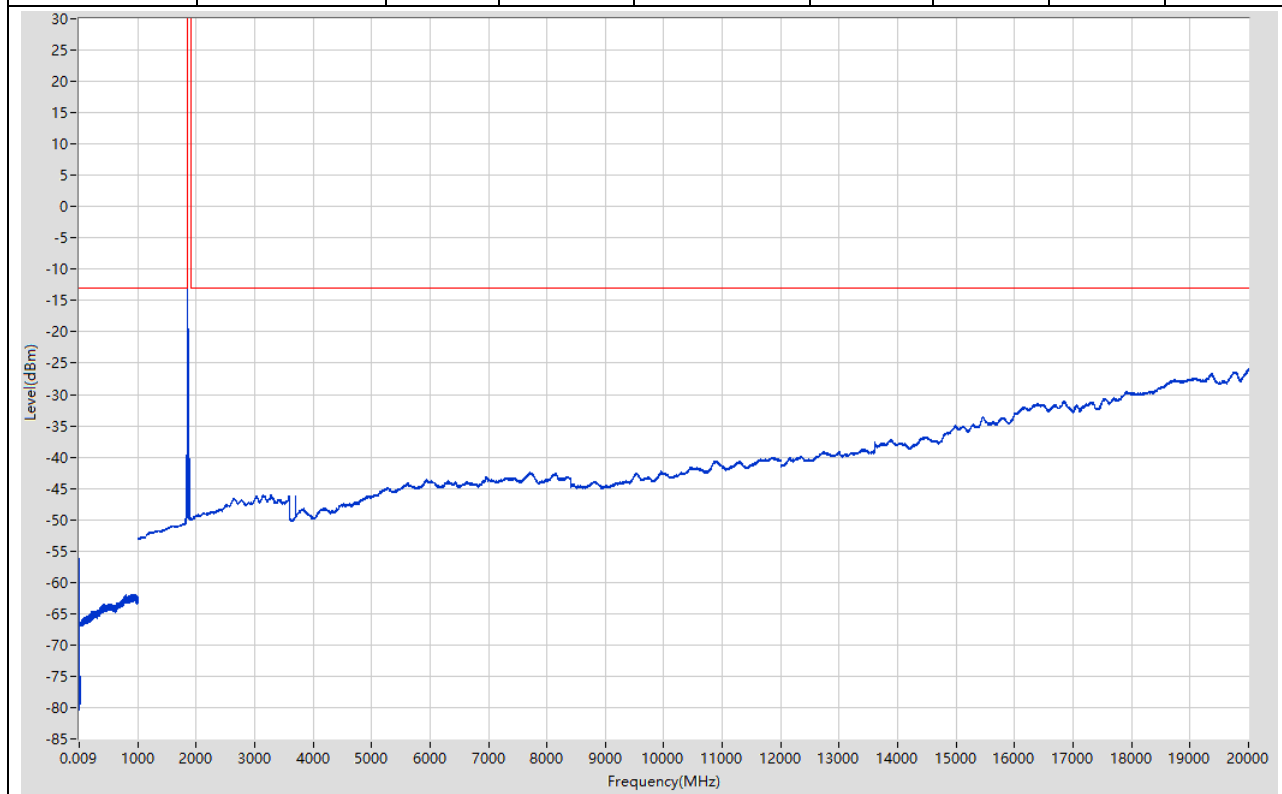
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.01      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.83      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 950.8           | -61.94      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1833            | -38.48      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1851            | 23.24       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2646            | -46.55      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11849           | -39.96      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19992           | -25.9       | -13         | Pass    | 8001        |



### 1.32. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:32, Channel:18700, Bandwidth:20,  
Modulation:Q16, RB Number: 1, RB Position:LOW)

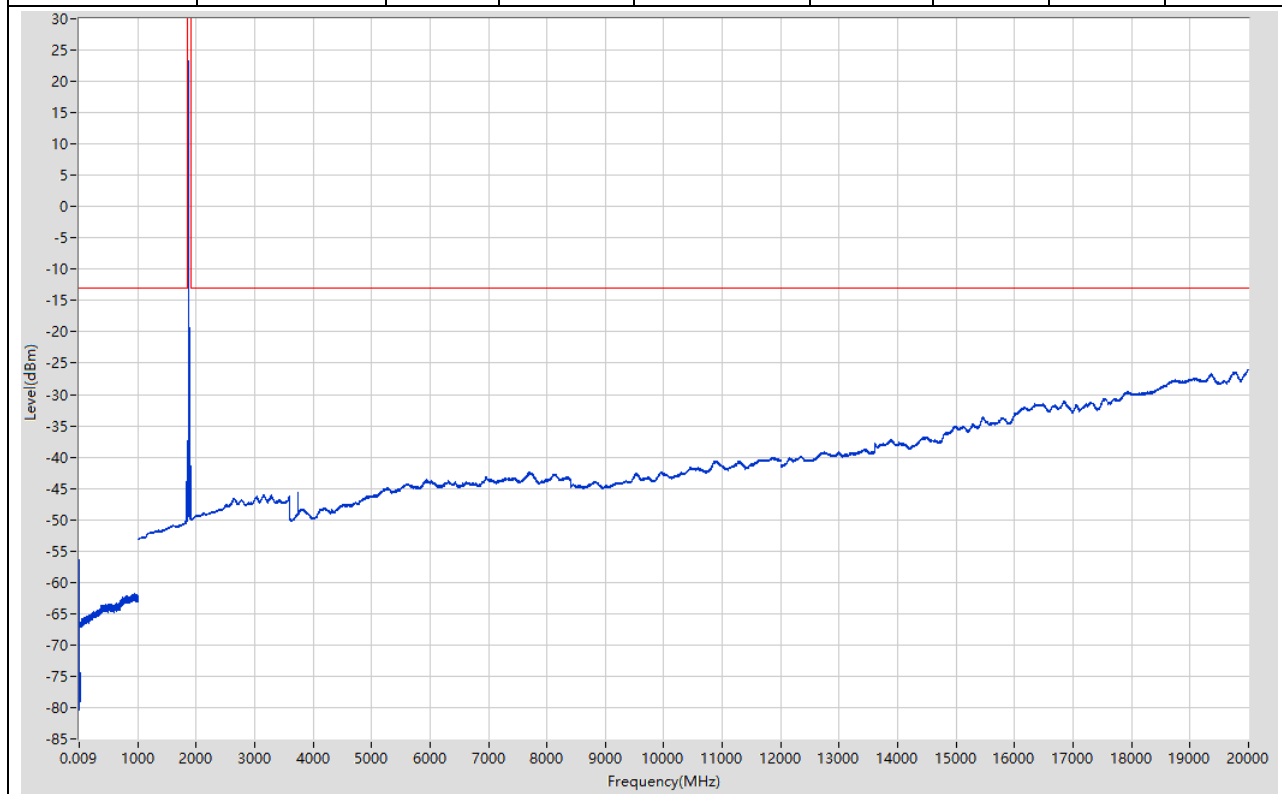
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.12      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.53      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 931.1           | -61.95      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1833            | -39.64      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1851            | 22.47       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2644            | -46.51      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11852           | -40.05      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.8       | -13         | Pass    | 8001        |



### 1.33. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:33, Channel:18900, Bandwidth:20,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

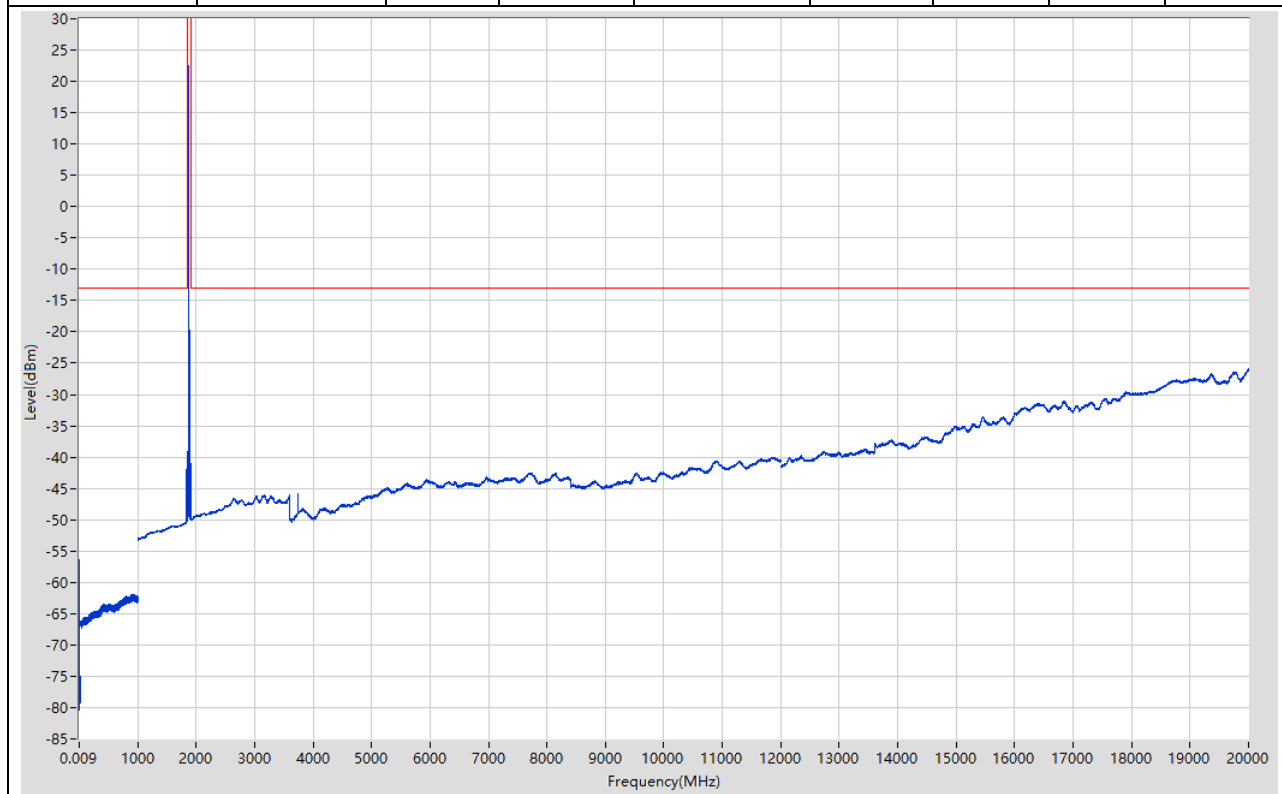
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.3       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.98      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 937.5           | -61.84      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1835            | -43.87      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1871            | 23.23       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2640            | -46.61      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11869           | -40.01      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19994           | -25.97      | -13         | Pass    | 8001        |



### 1.34. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:34, Channel:18900, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

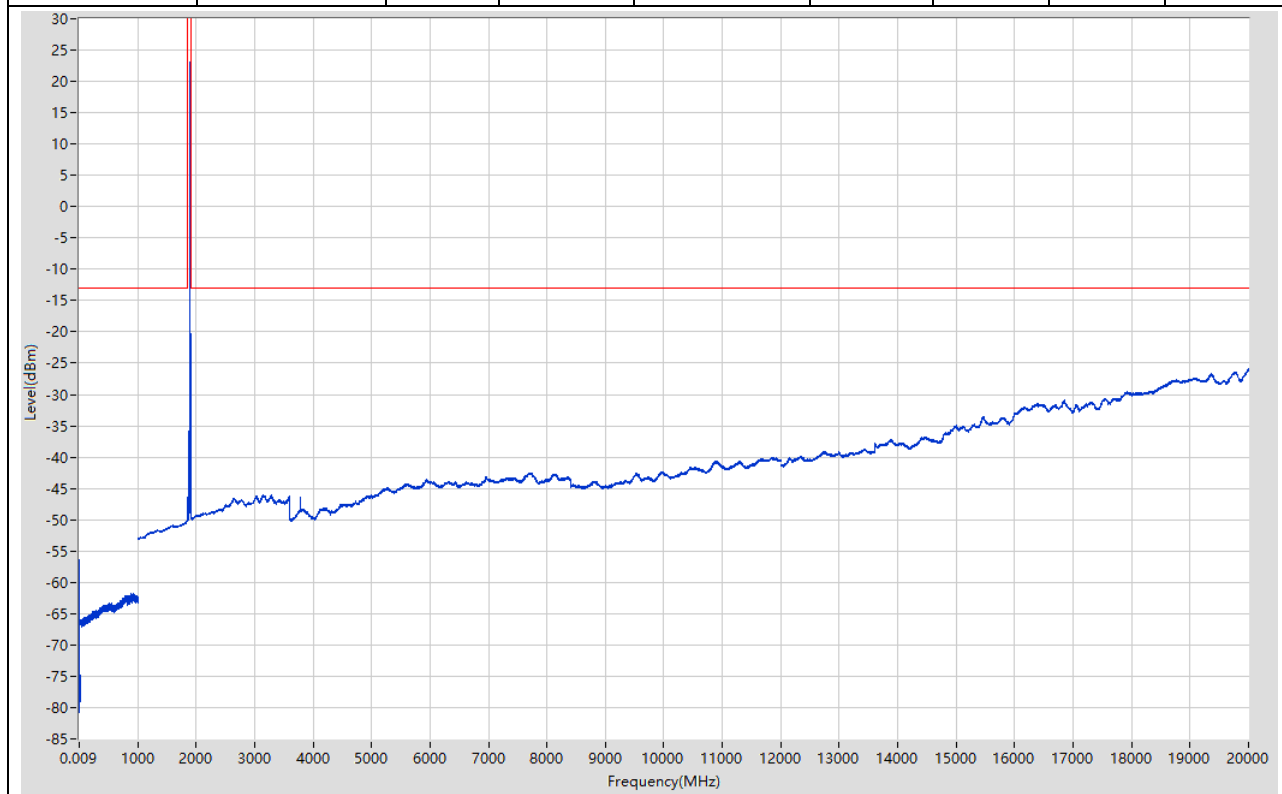
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -56.33      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.47      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 920.1           | -61.97      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1836            | -42.08      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1871            | 22.54       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2644            | -46.59      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11847           | -39.99      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.85      | -13         | Pass    | 8001        |



### 1.35. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:35, Channel:19100, Bandwidth:20,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

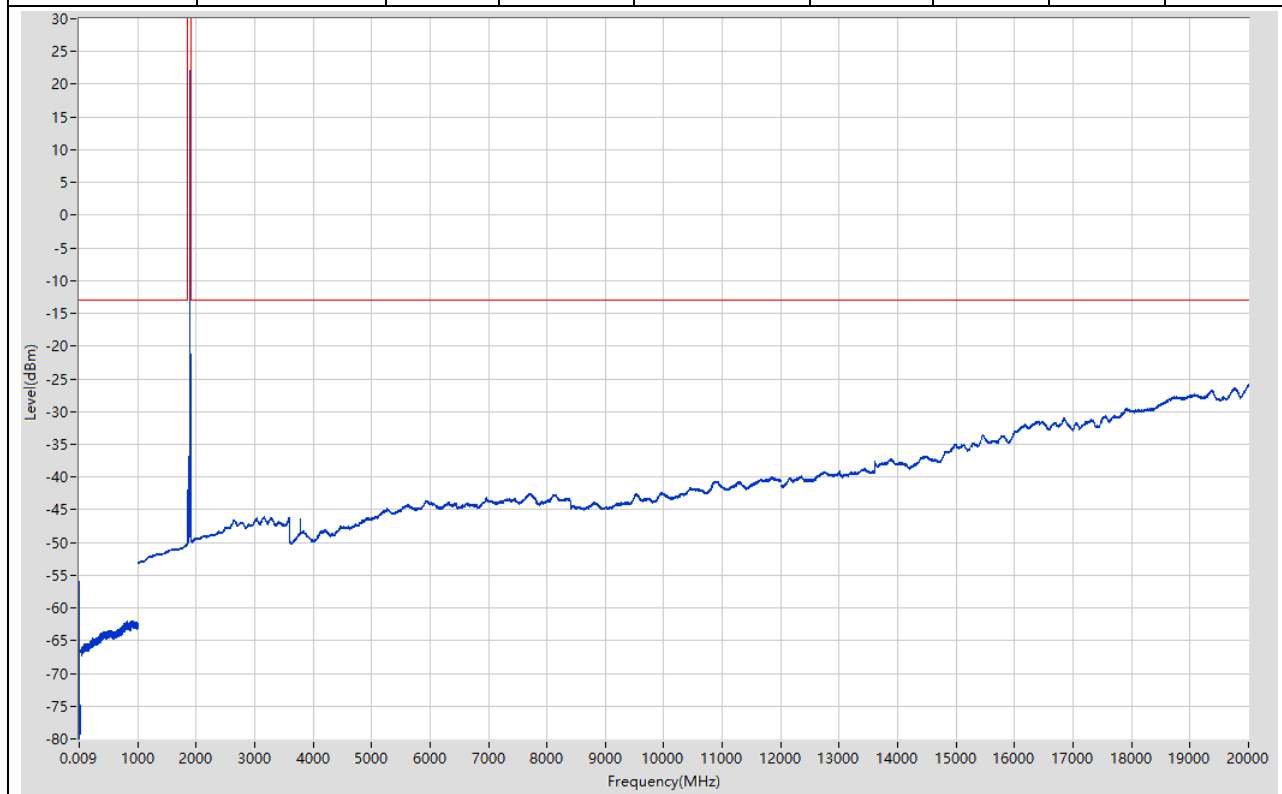
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.33      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.57      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 928.7           | -61.78      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -50.16      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1891            | 23          | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2641            | -46.58      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11846           | -40         | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19996           | -25.91      | -13         | Pass    | 8001        |



### 1.36. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:36, Channel:19100, Bandwidth:20,  
Modulation:Q16, RB Number: 1, RB Position:LOW)

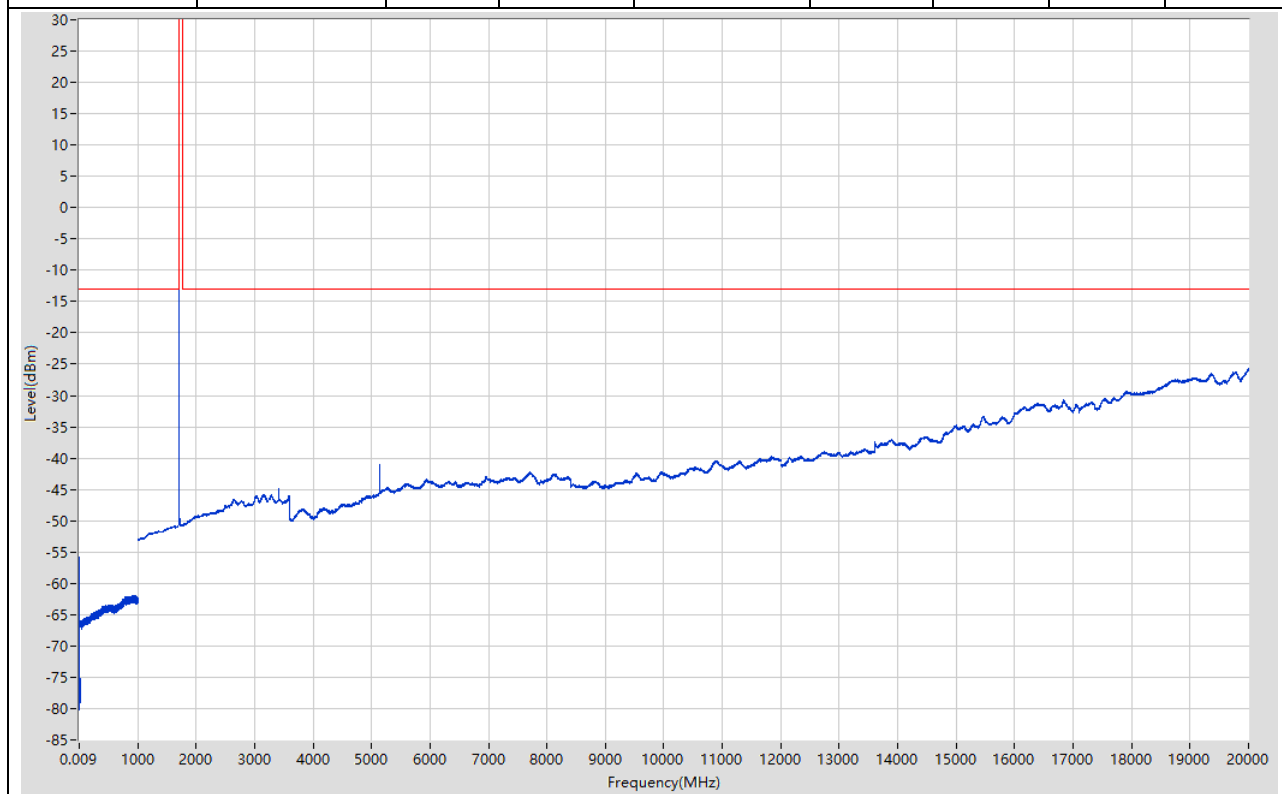
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.9       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.87      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 906.8           | -62.01      | -13         | Pass    | 9701        |
| 1000                  | 1840                 | 1         | RMS      | 1839            | -50.19      | -13         | Pass    | 841         |
| 1840                  | 1920                 | 1         | RMS      | 1891            | 22.18       | 60          | Pass    | 401         |
| 1920                  | 3000                 | 1         | RMS      | 2643            | -46.58      | -13         | Pass    | 1081        |
| 3000                  | 12000                | 1         | RMS      | 11852           | -39.96      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19997           | -25.9       | -13         | Pass    | 8001        |



## 2. LTE\_Band4

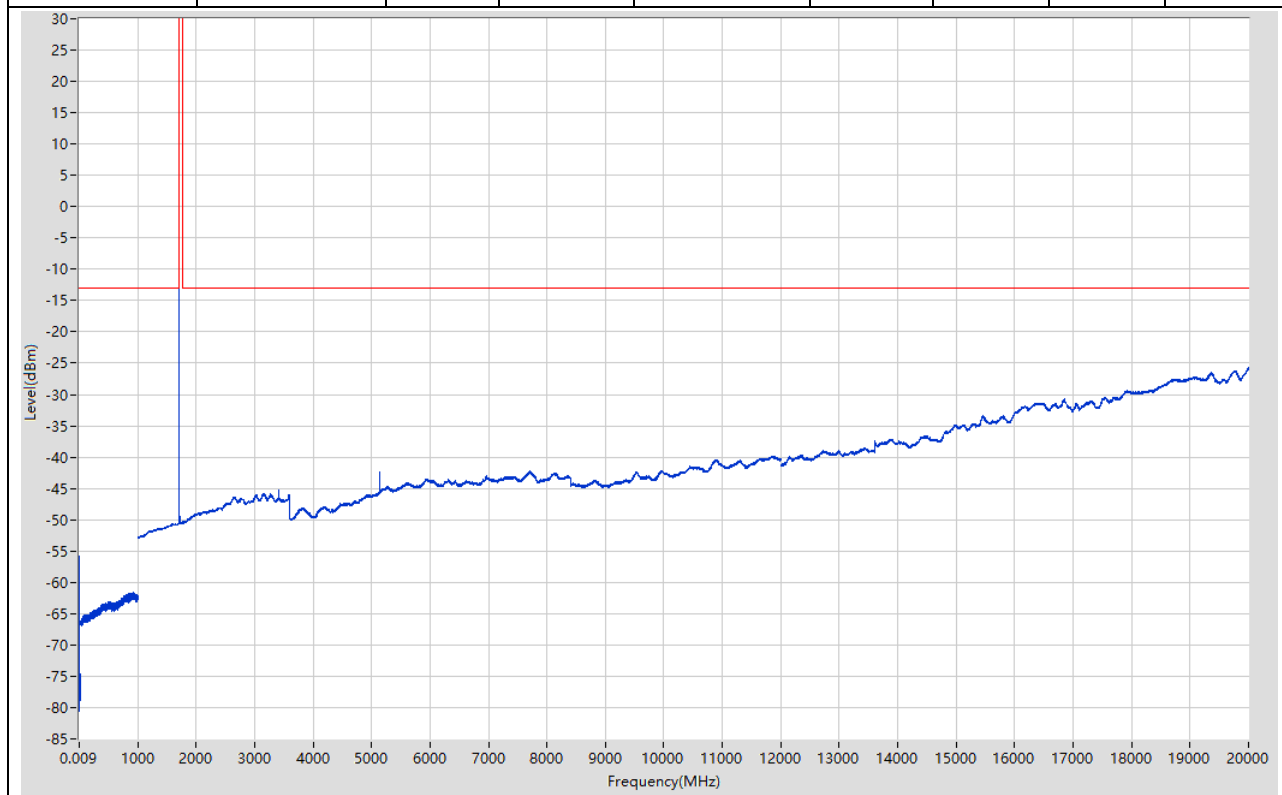
### 2.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.82      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.94      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 938.8           | -61.87      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.43      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 23.6        | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2649            | -46.56      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11849           | -39.79      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.7       | -13         | Pass    | 8001        |



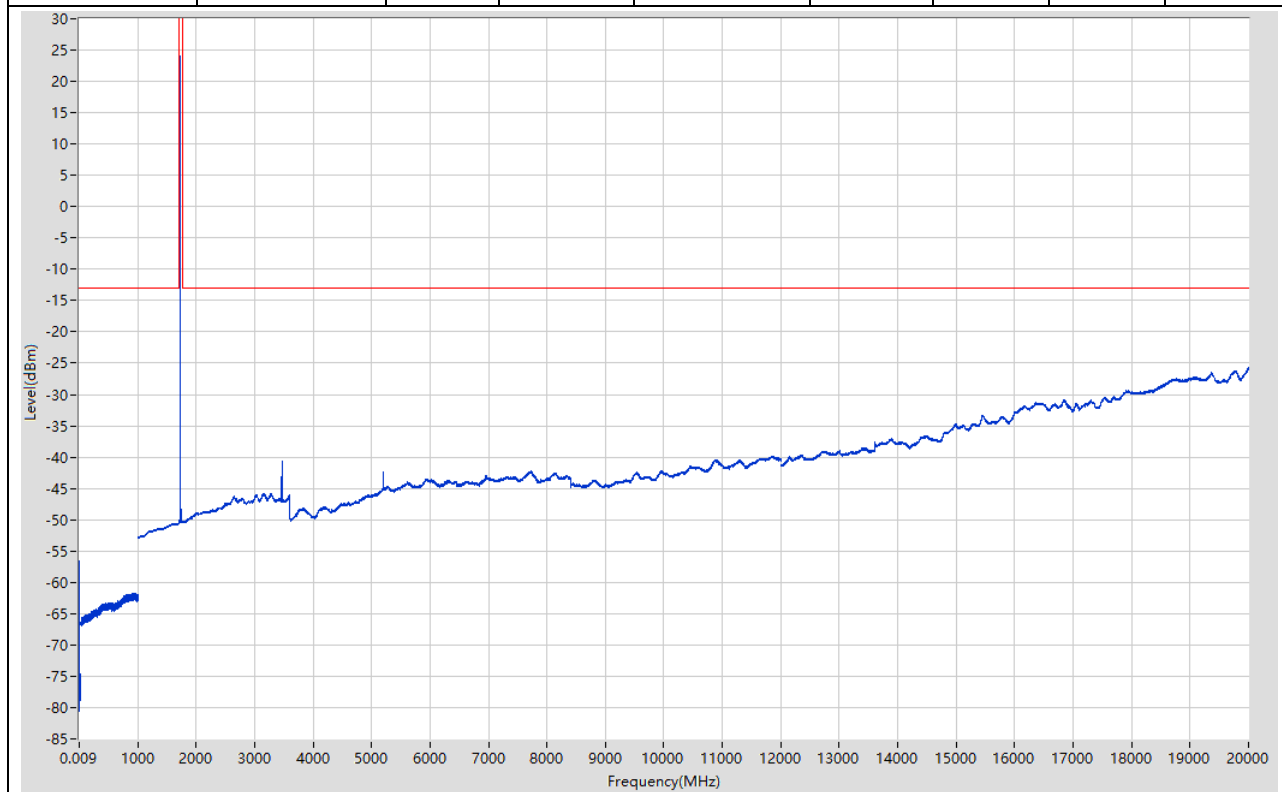
## 2.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.73      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.43      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 915.5           | -61.66      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.32      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 22.96       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2639            | -46.33      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11862           | -39.84      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.67      | -13         | Pass    | 8001        |



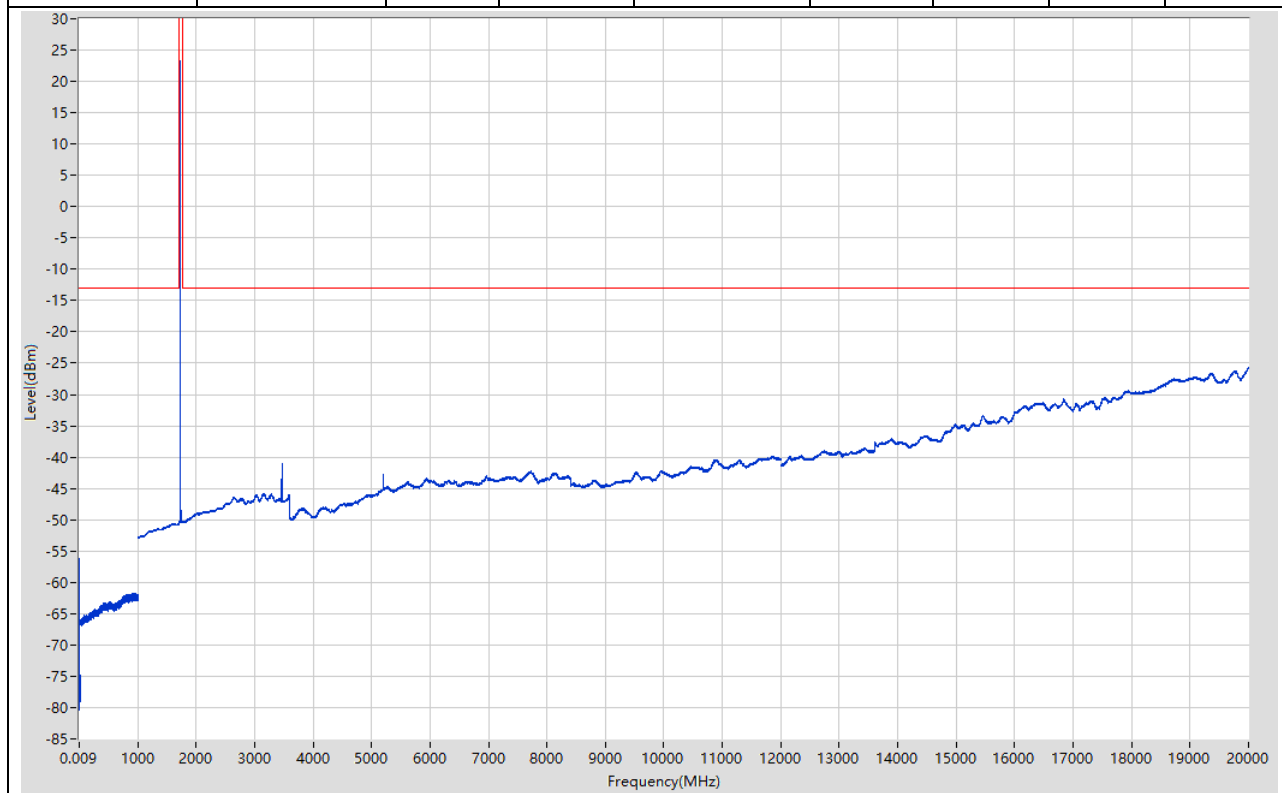
### 2.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:20175, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.6       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -58.62      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 930.2           | -61.68      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.52      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1732.013        | 24.1        | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2658            | -46.31      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11855           | -39.85      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.66      | -13         | Pass    | 8001        |



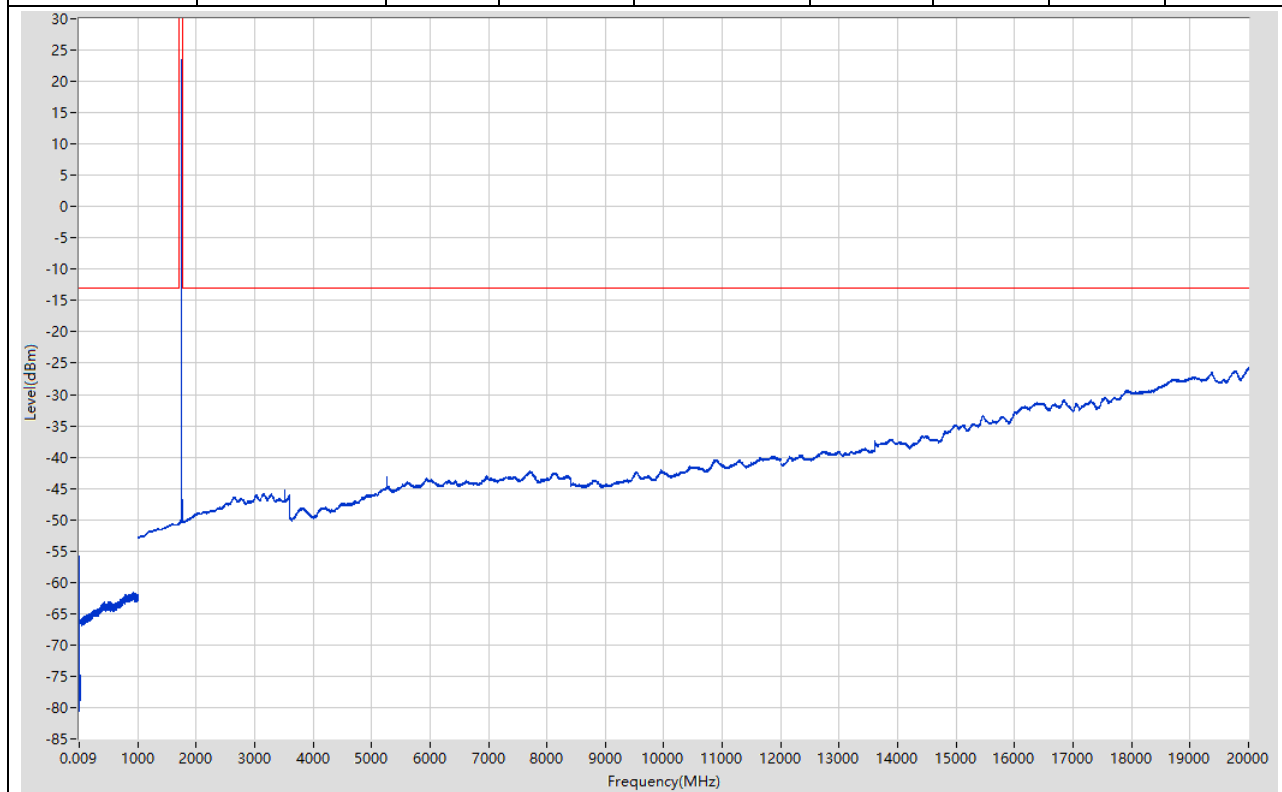
## 2.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:20175, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -56.23      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.25      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 923.9           | -61.78      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.55      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1732.013        | 23.37       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2647            | -46.32      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -39.86      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.73      | -13         | Pass    | 8001        |



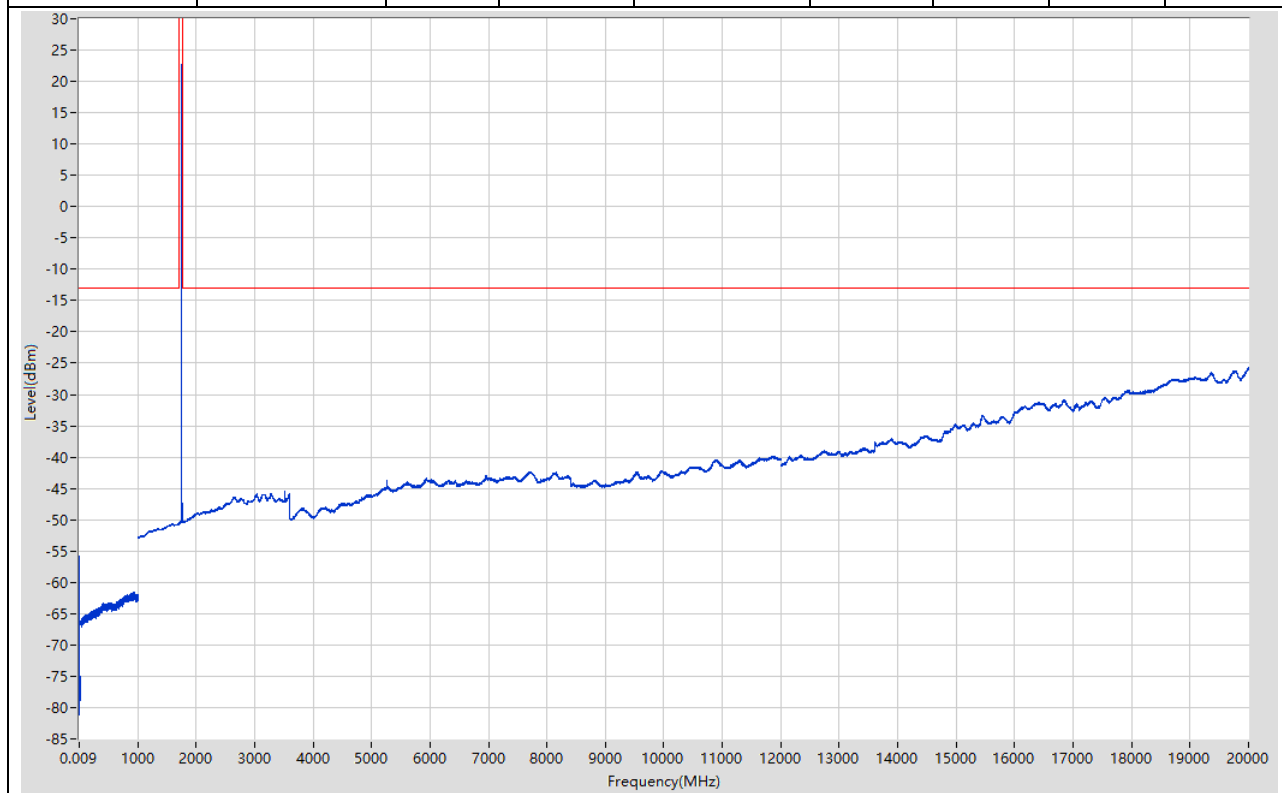
**2.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.8       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.75      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 930.5           | -61.66      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -50.54      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1753.788        | 23.42       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2646            | -46.34      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11843           | -39.88      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19997           | -25.7       | -13         | Pass    | 8001        |



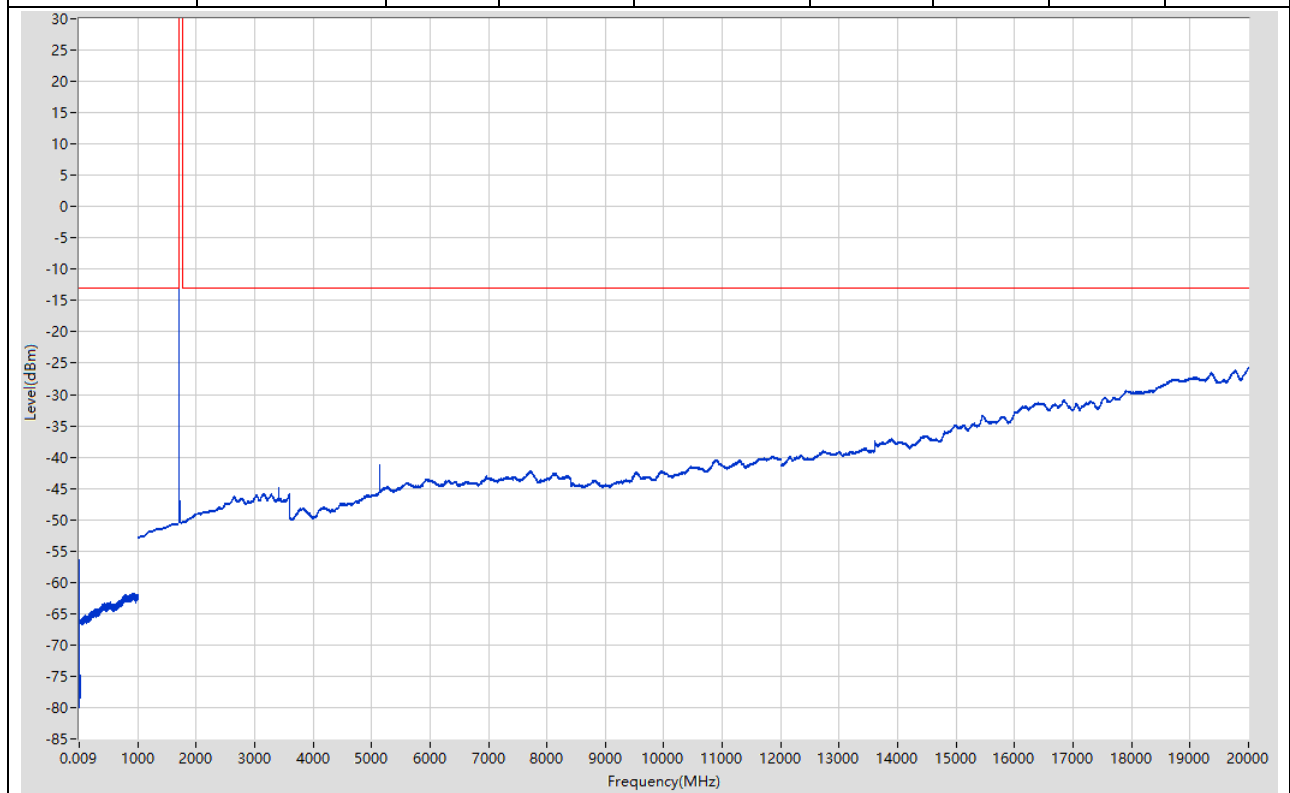
## 2.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.83      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.86      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 916.1           | -61.66      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -50.63      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1753.788        | 22.65       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2642            | -46.33      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11851           | -39.84      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.67      | -13         | Pass    | 8001        |



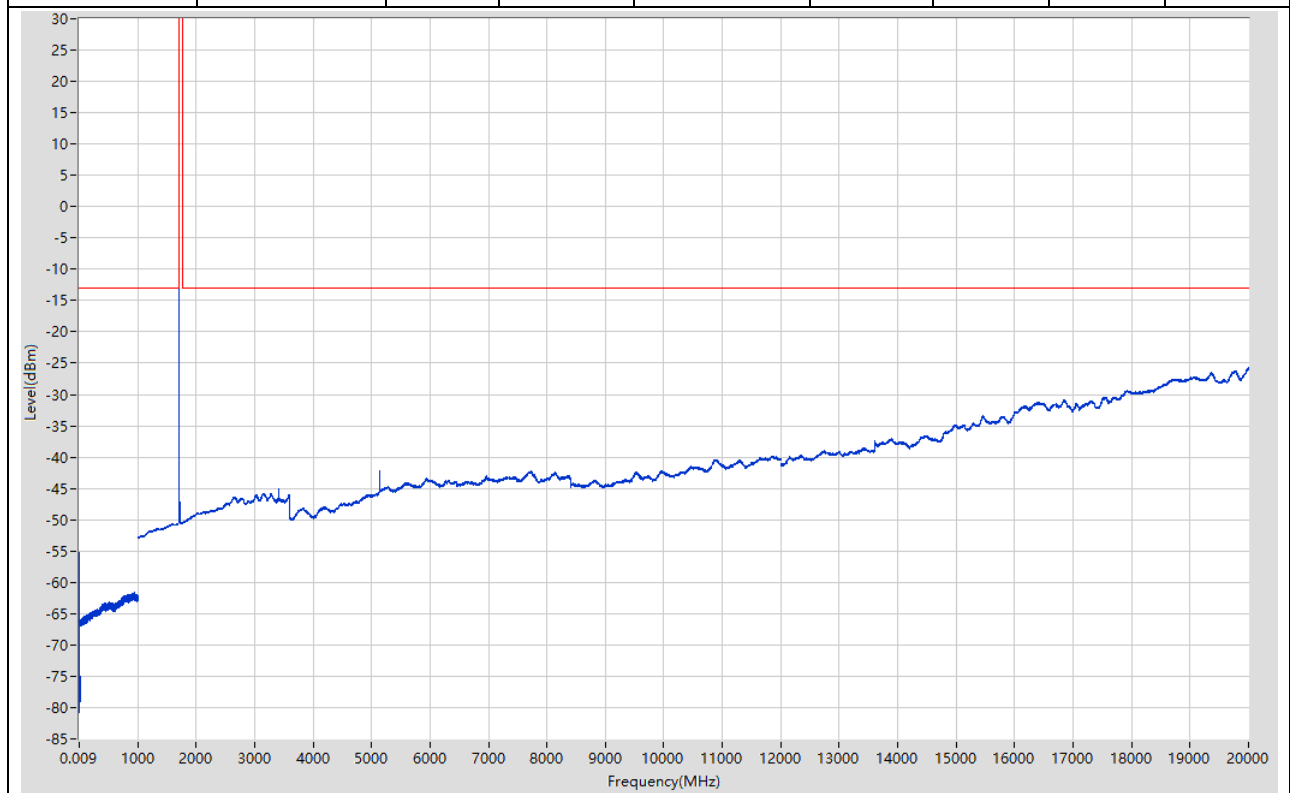
## 2.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -56.37      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.23      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 929.6           | -61.68      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.05      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 23.74       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2646            | -46.29      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11869           | -39.84      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19996           | -25.72      | -13         | Pass    | 8001        |



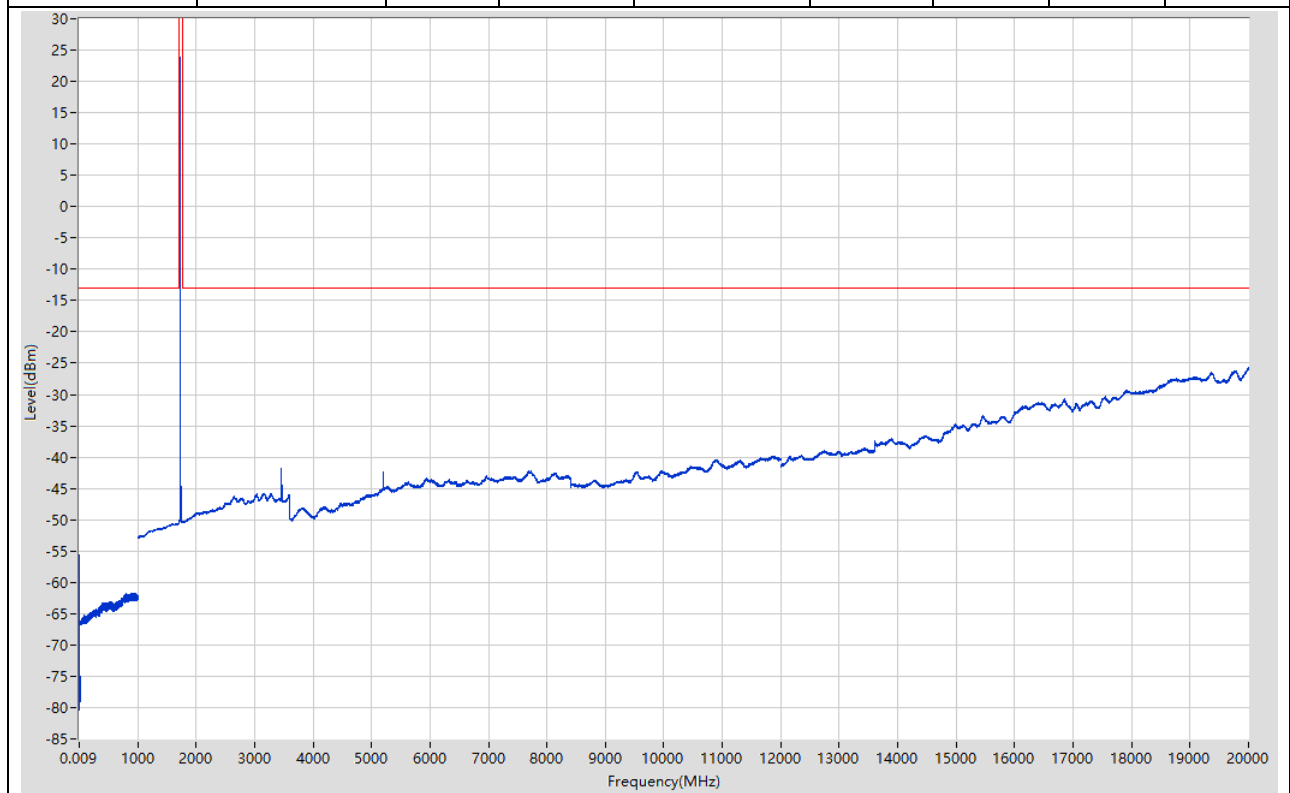
## 2.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.33      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.83      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 944.6           | -61.65      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.01      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.238        | 22.86       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2639            | -46.33      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11868           | -39.83      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.7       | -13         | Pass    | 8001        |



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

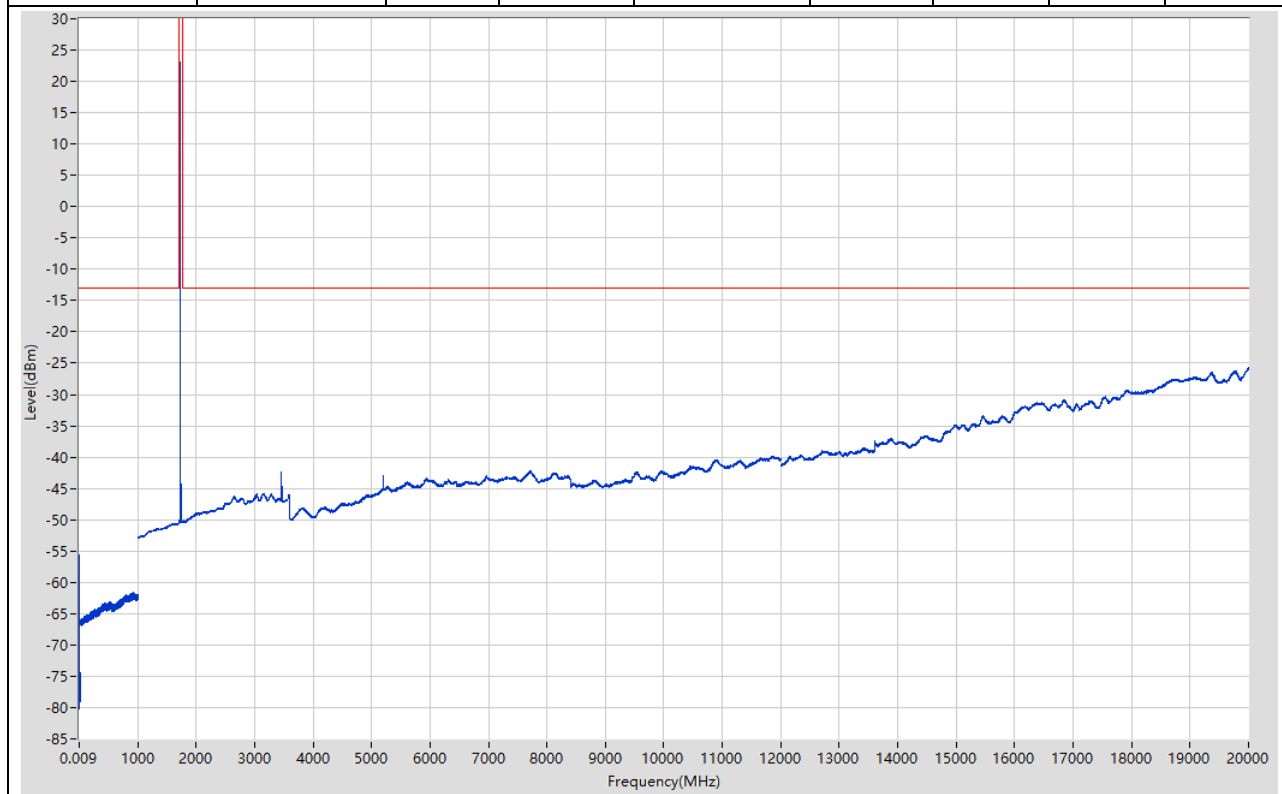
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.66      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -57.88      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 936.8           | -61.73      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -50.48      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 23.94       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2654            | -46.31      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11844           | -39.84      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.76      | -13         | Pass    | 8001        |



## 2.10. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:20175, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

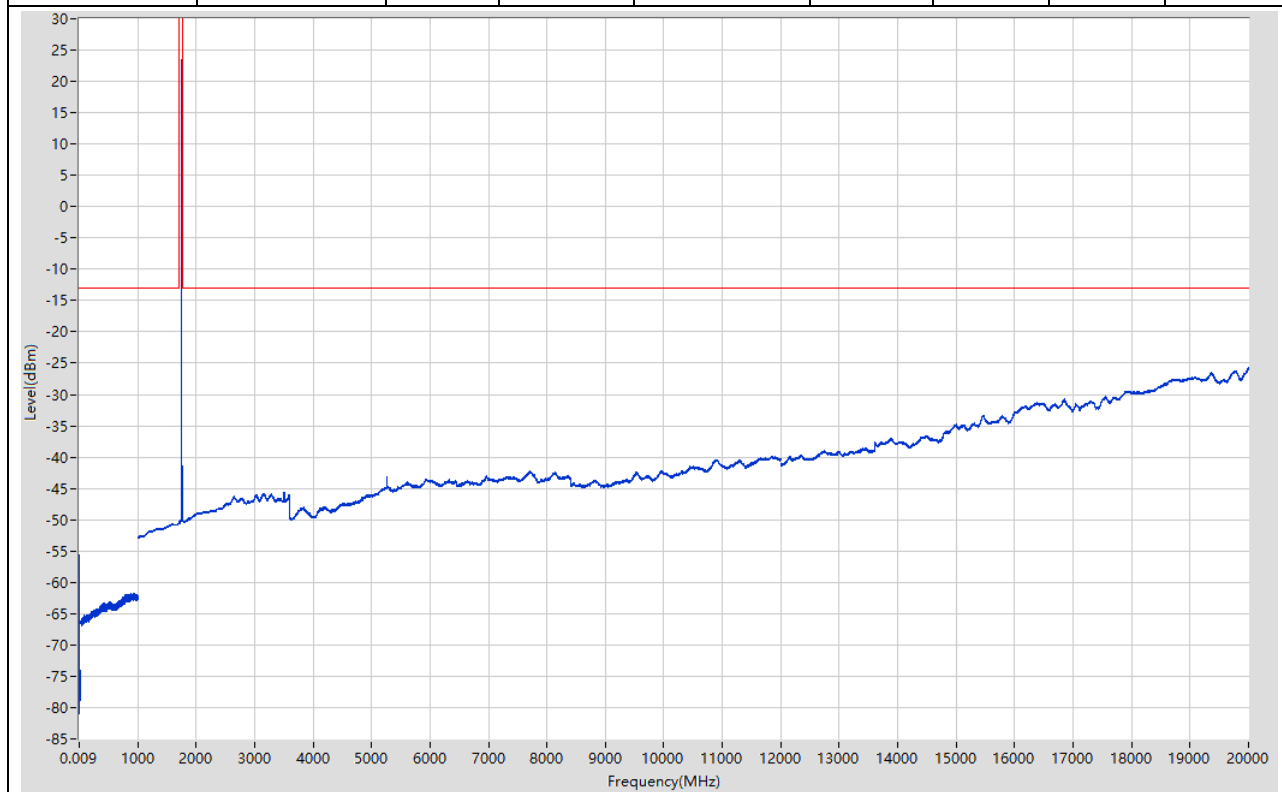
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.7       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.93      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 929.1           | -61.61      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -50.5       | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1731.2          | 23.15       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2642            | -46.29      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11856           | -39.83      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19997           | -25.71      | -13         | Pass    | 8001        |



## 2.11. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:20385, Bandwidth:3,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

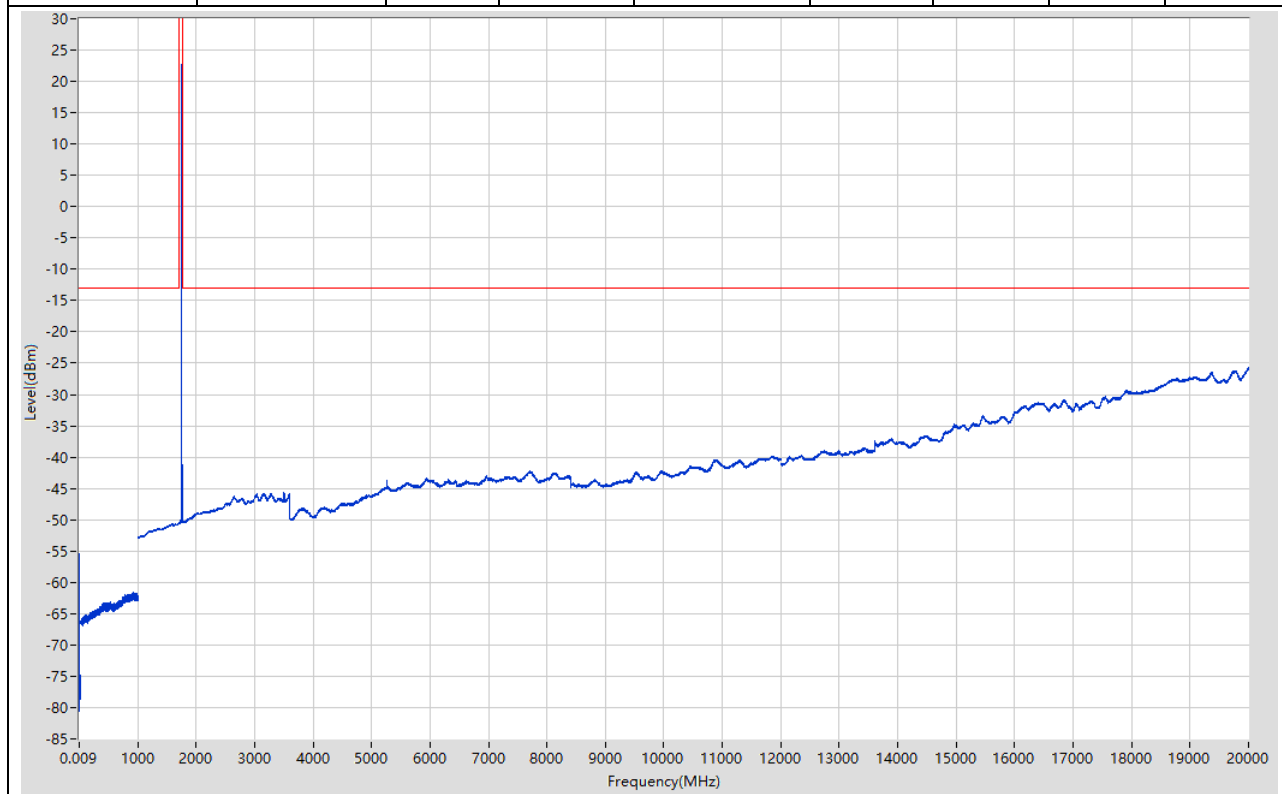
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.71      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.67      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 936.1           | -61.69      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.57      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1752.163        | 23.4        | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2644            | -46.29      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -39.88      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.59      | -13         | Pass    | 8001        |



## 2.12. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

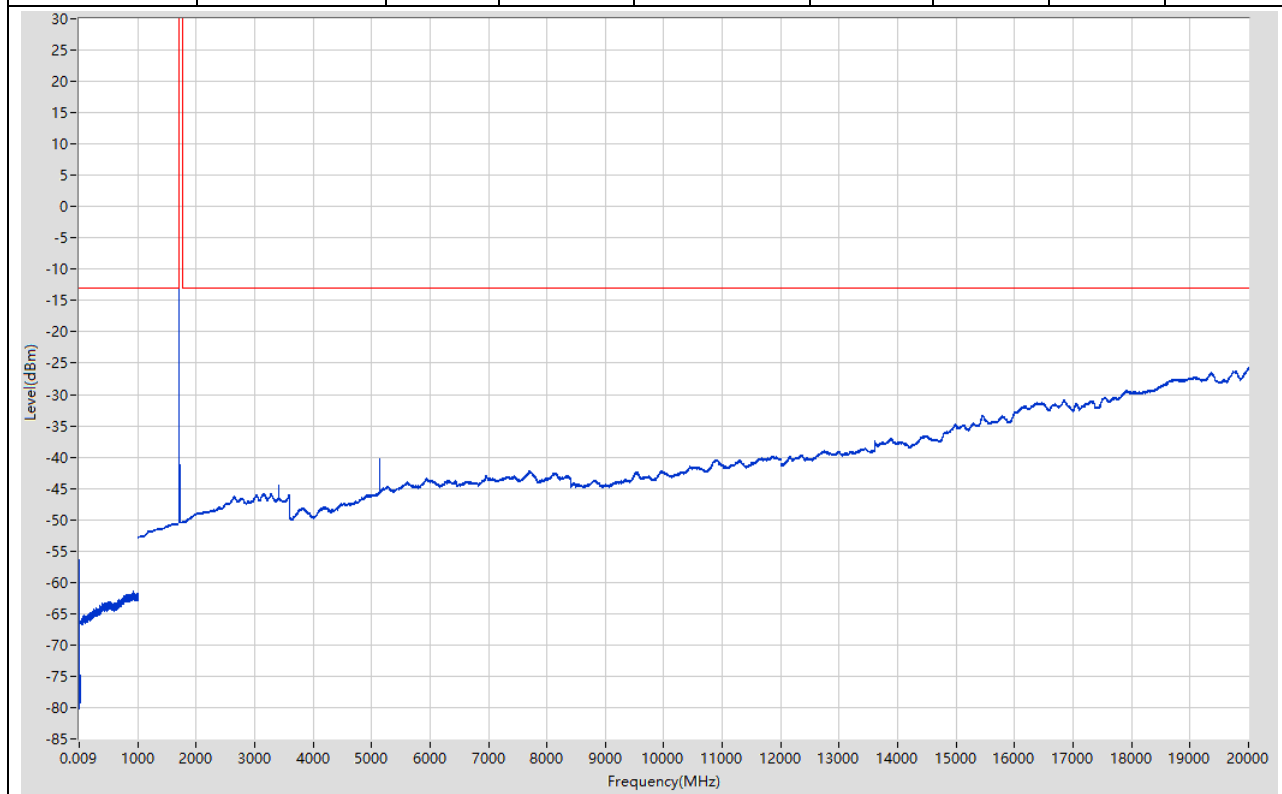
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.43      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.55      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 919.2           | -61.61      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1695            | -50.61      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1752.163        | 22.64       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2655            | -46.31      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11863           | -39.85      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19997           | -25.74      | -13         | Pass    | 8001        |



## 2.13. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:13, Channel:19975, Bandwidth:5,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

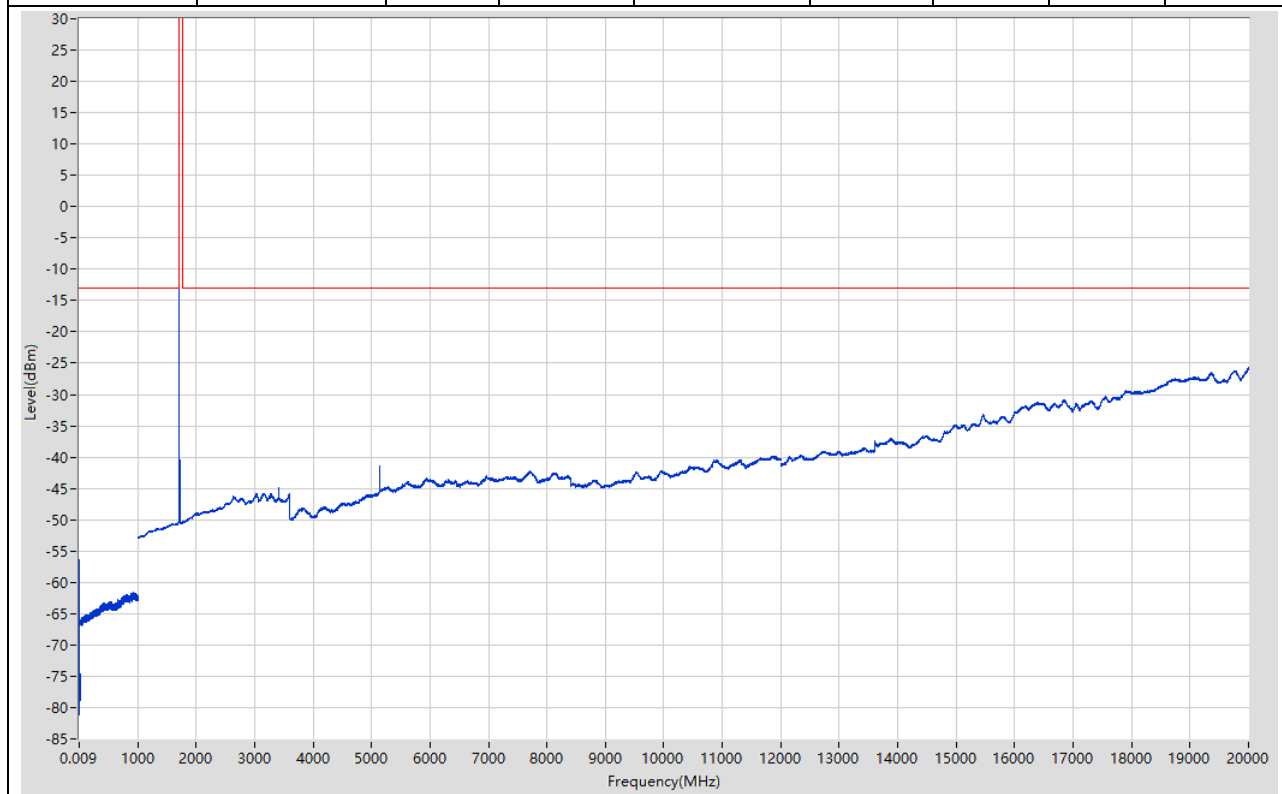
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.3       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -58.49      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 921.8           | -61.44      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -49.96      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.4          | 24.01       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2643            | -46.3       | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11856           | -39.85      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.76      | -13         | Pass    | 8001        |



## 2.14. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:19975, Bandwidth:5,  
Modulation:Q16, RB Number: 1, RB Position:LOW)

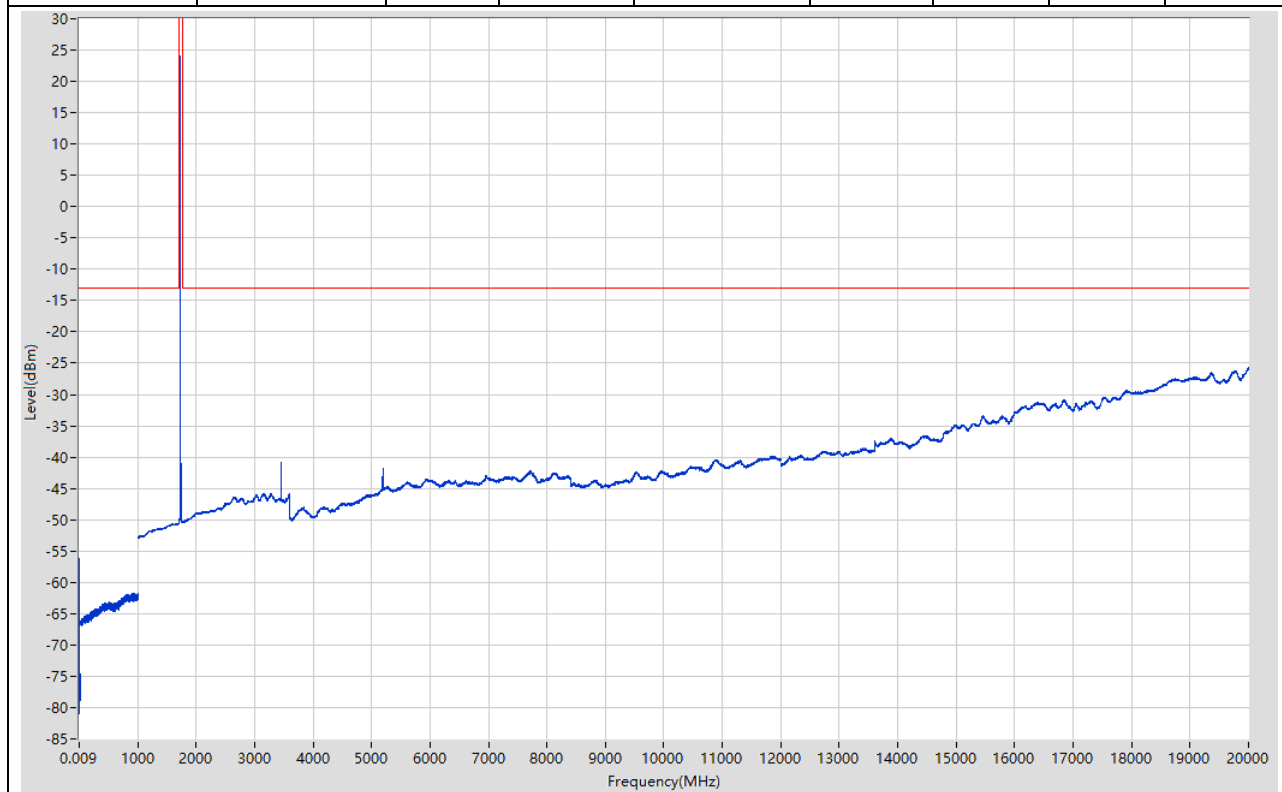
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.41      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.56      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 930.6           | -61.63      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.04      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.4          | 23.23       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2641            | -46.31      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -39.79      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.72      | -13         | Pass    | 8001        |



## 2.15. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:15, Channel:20175, Bandwidth:5,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

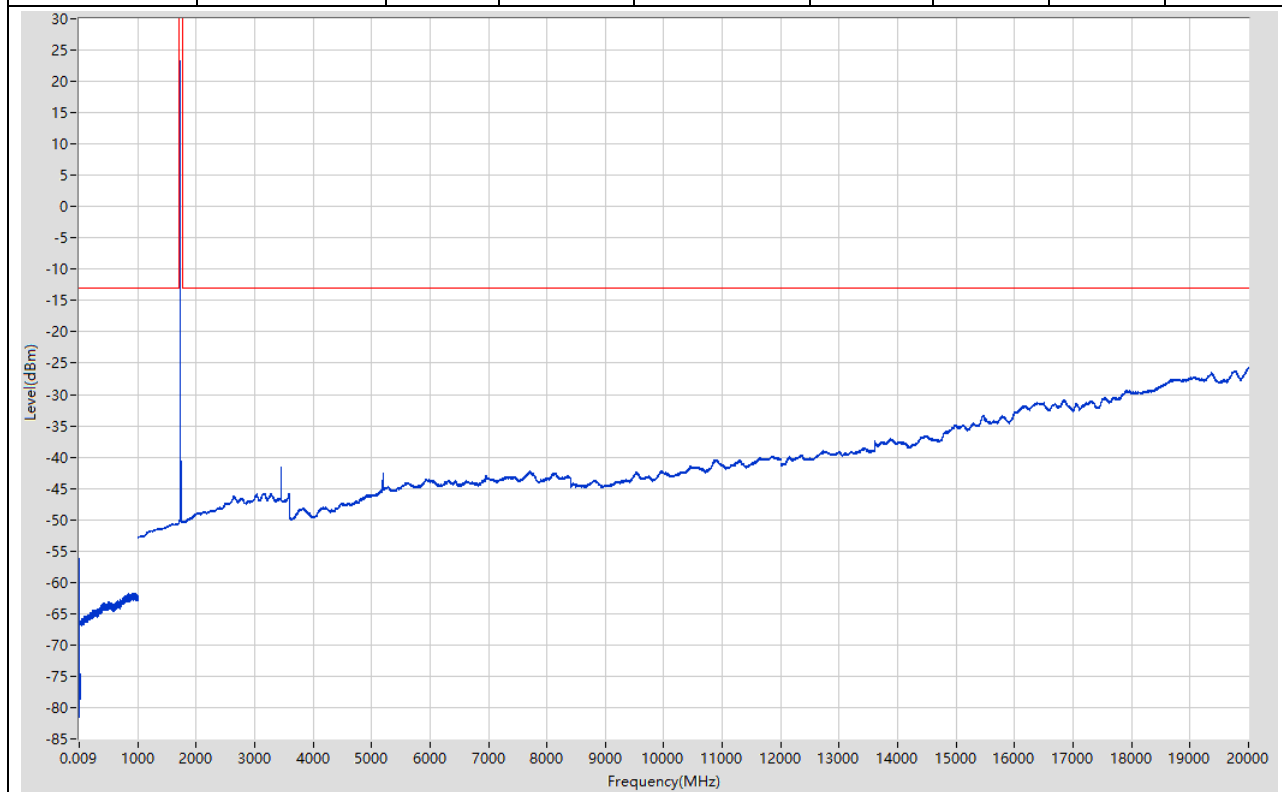
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.14      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.73      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 944             | -61.68      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -50.39      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1730.388        | 24.13       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2649            | -46.32      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11852           | -39.85      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.75      | -13         | Pass    | 8001        |



## 2.16. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:20175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

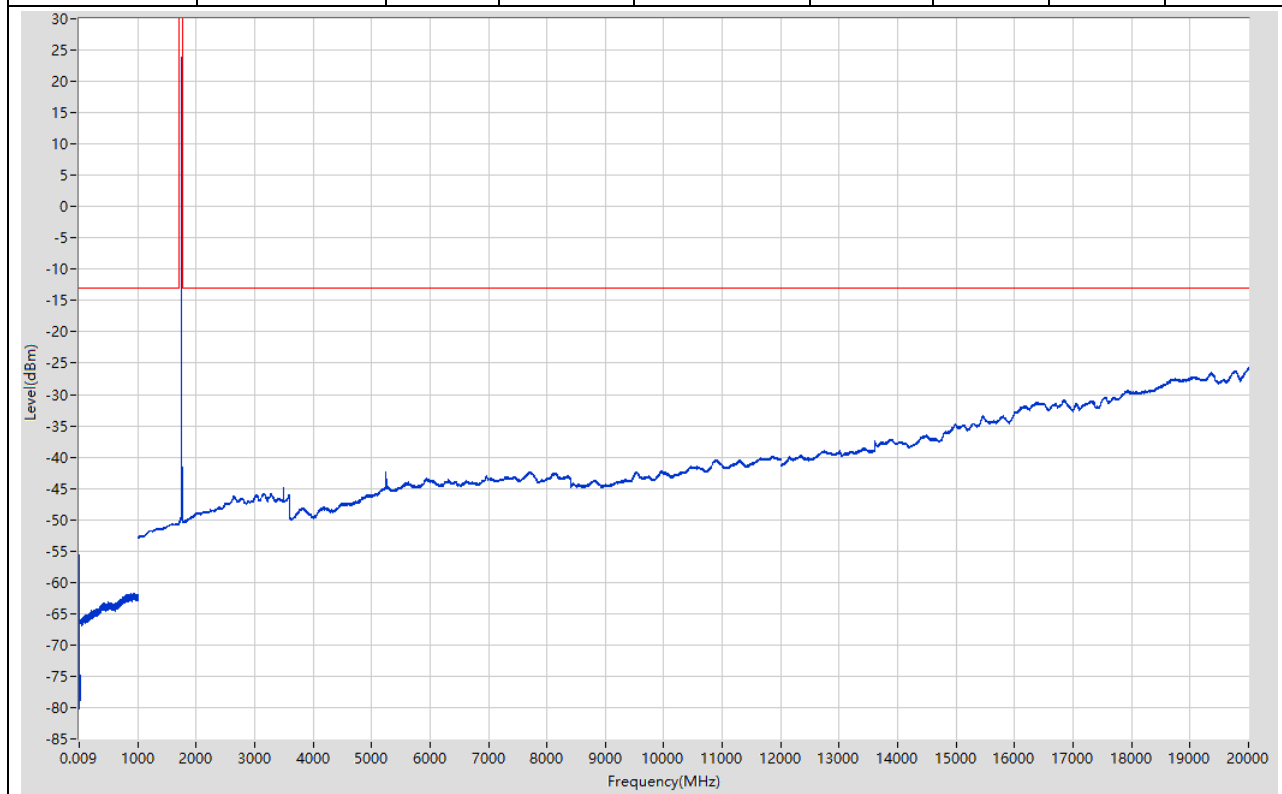
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.27      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.52      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 918.9           | -61.67      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -50.47      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1730.388        | 23.25       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2638            | -46.28      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11833           | -39.81      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.65      | -13         | Pass    | 8001        |



## 2.17. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

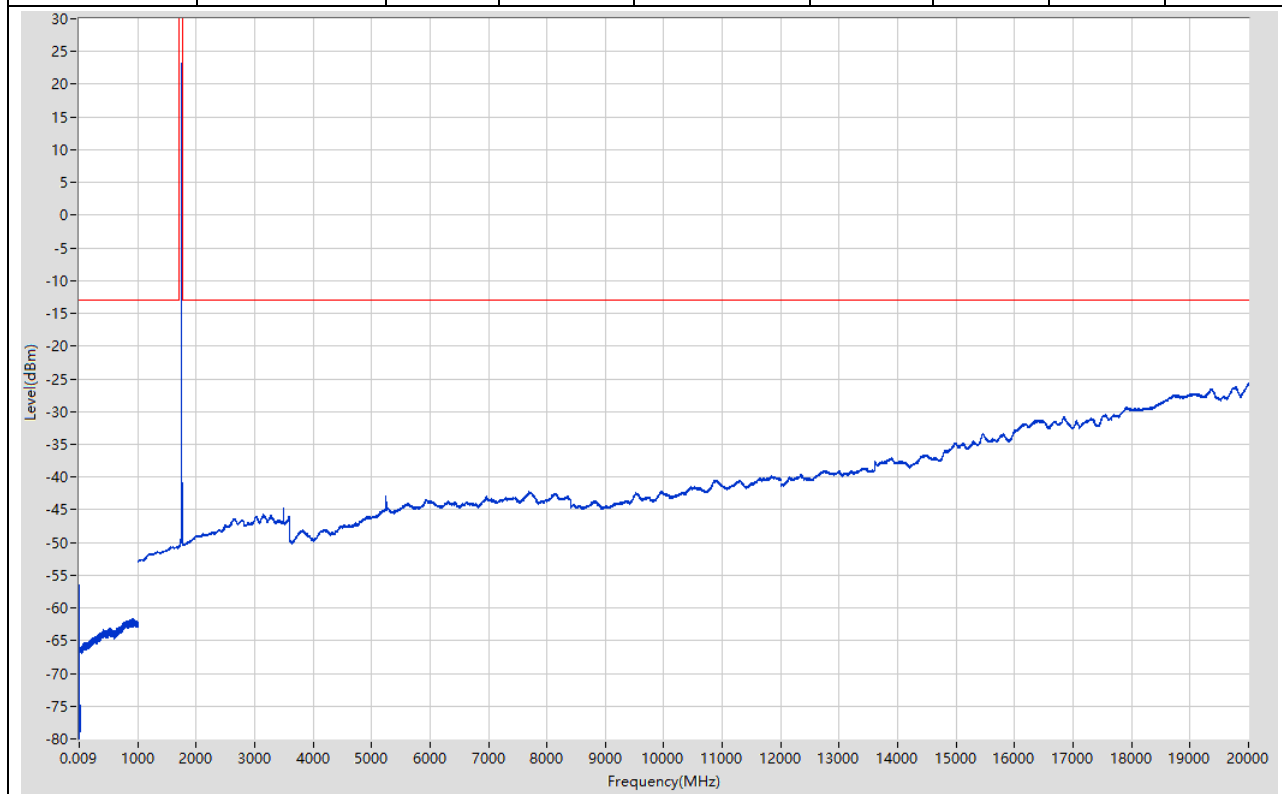
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.59      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.19      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 949.4           | -61.72      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.51      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1750.375        | 23.88       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2646            | -46.25      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11858           | -39.79      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19997           | -25.67      | -13         | Pass    | 8001        |



## 2.18. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

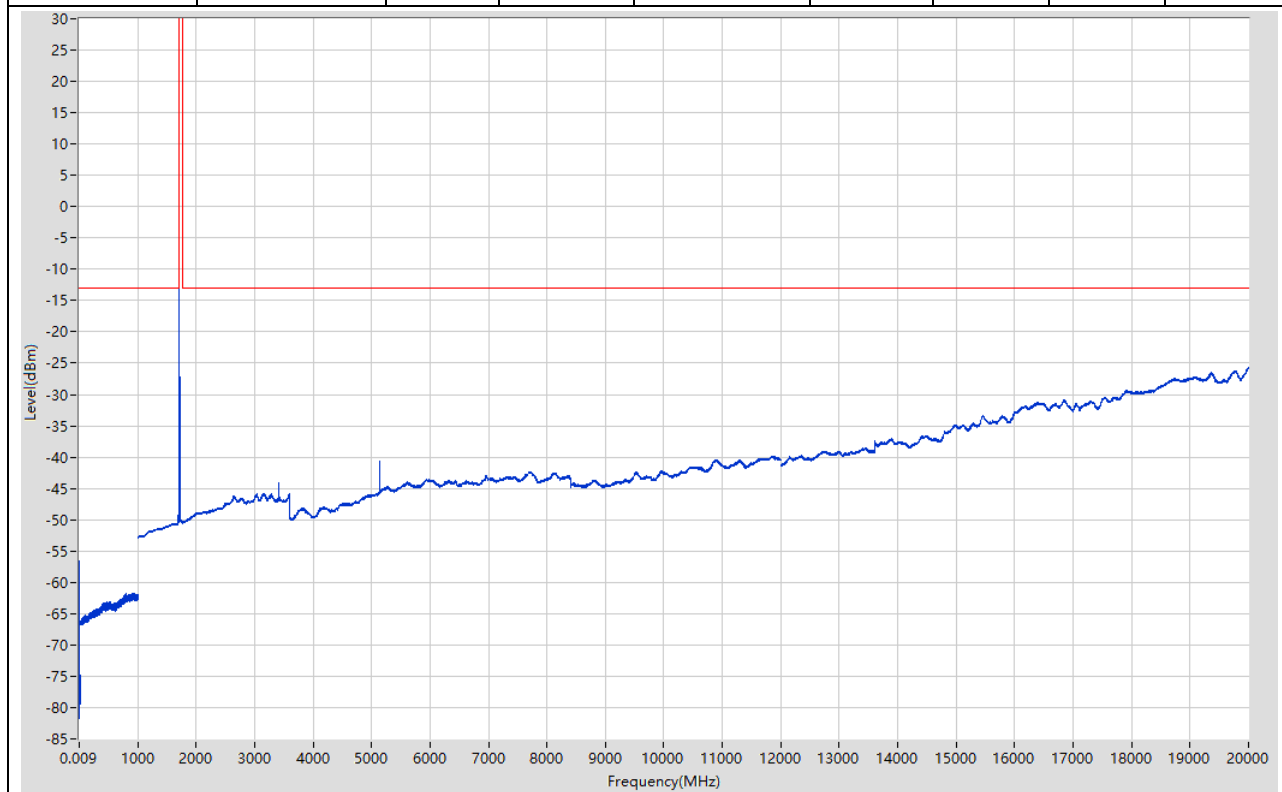
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.41      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.62      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 903.2           | -61.56      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -50.56      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1750.375        | 23.17       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2643            | -46.35      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11844           | -39.84      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.72      | -13         | Pass    | 8001        |



## 2.19. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:19, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

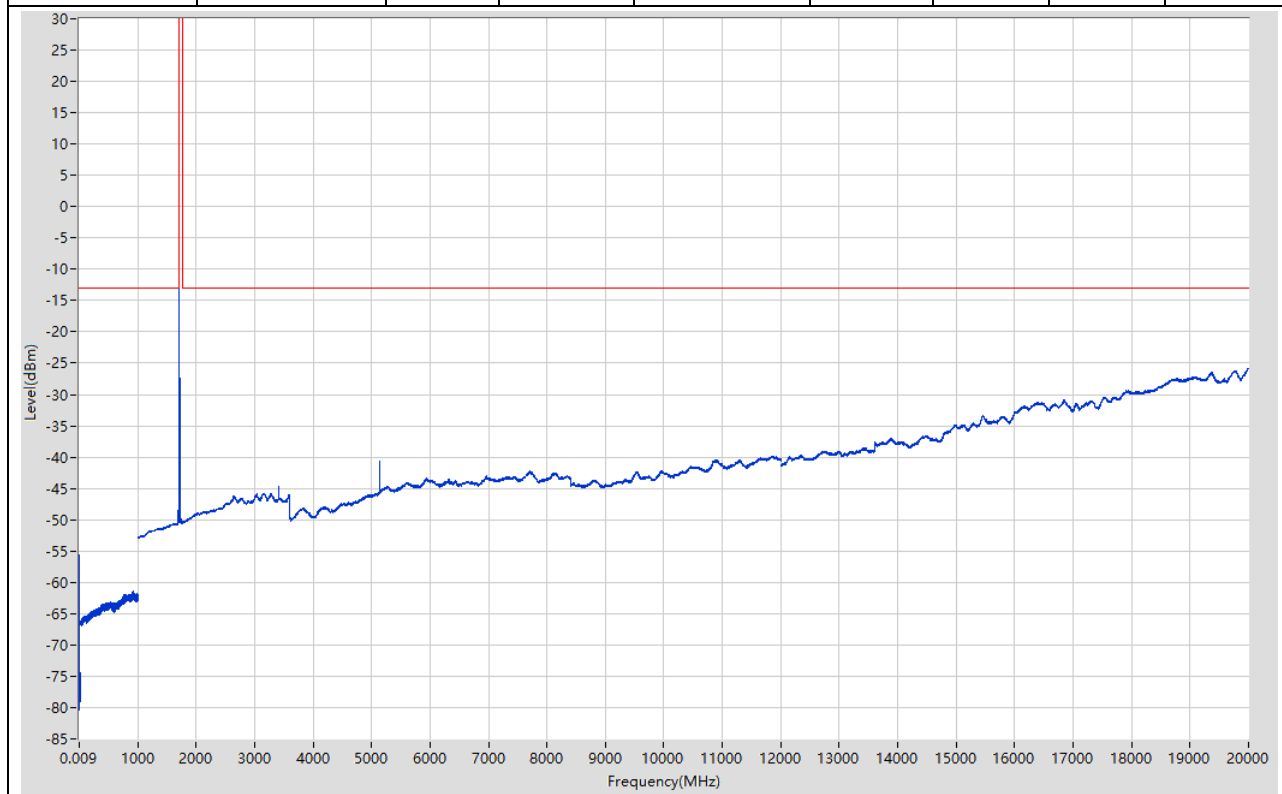
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.53      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.22      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 931.5           | -61.73      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -49.34      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.563        | 23.99       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2647            | -46.27      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11847           | -39.84      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19996           | -25.72      | -13         | Pass    | 8001        |



## 2.20. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

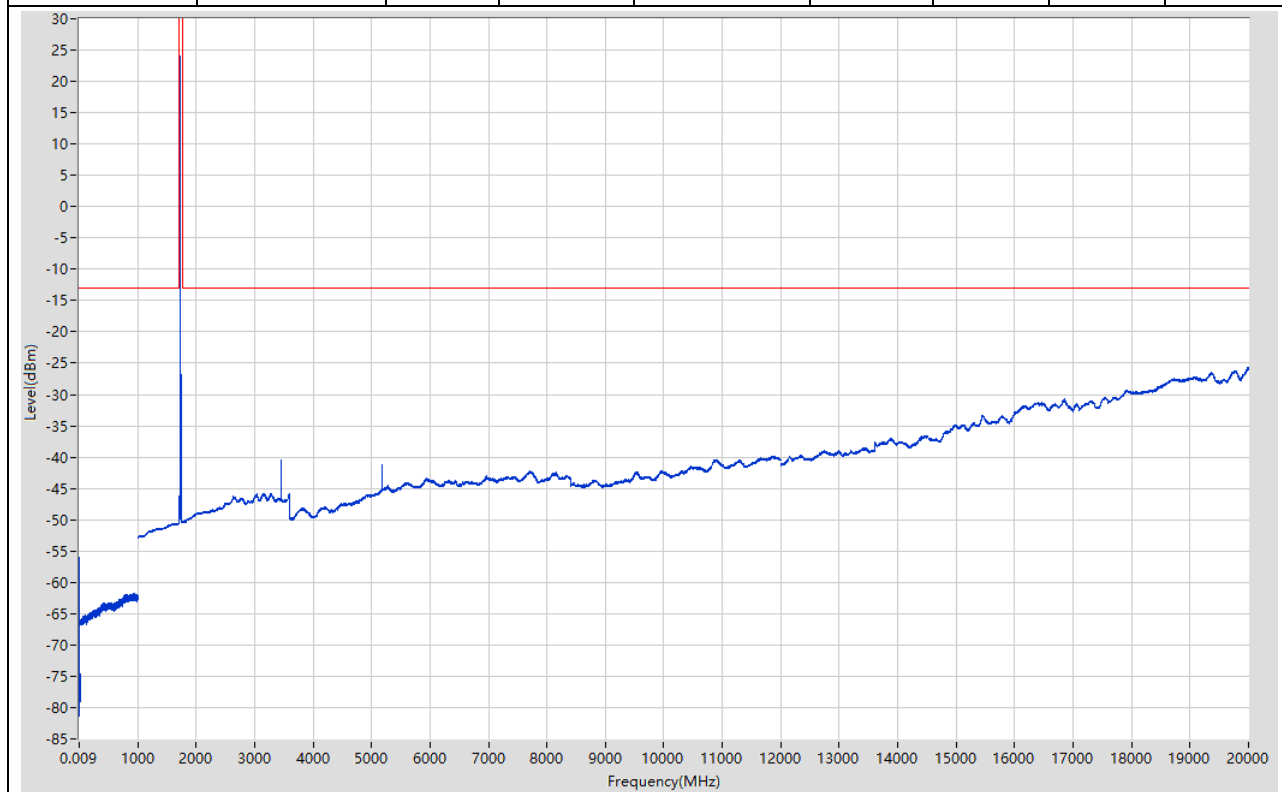
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.59      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.52      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 916.9           | -61.39      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -48.47      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.563        | 23.25       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2646            | -46.29      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11861           | -39.83      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.77      | -13         | Pass    | 8001        |



## 2.21. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:20175, Bandwidth:10,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

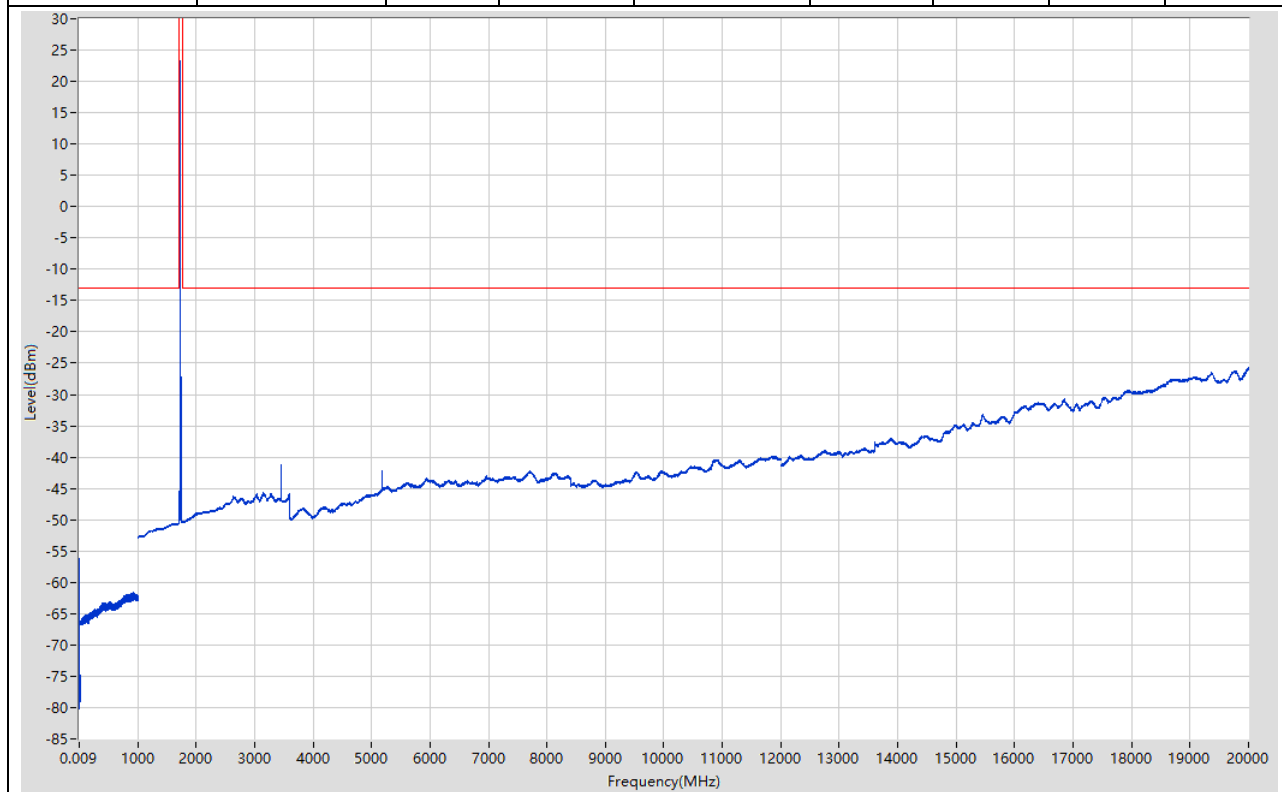
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.05      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.88      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 938             | -61.73      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.42      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1728.113        | 24.12       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2638            | -46.3       | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11849           | -39.86      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19995           | -25.74      | -13         | Pass    | 8001        |



## 2.22. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:20175, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

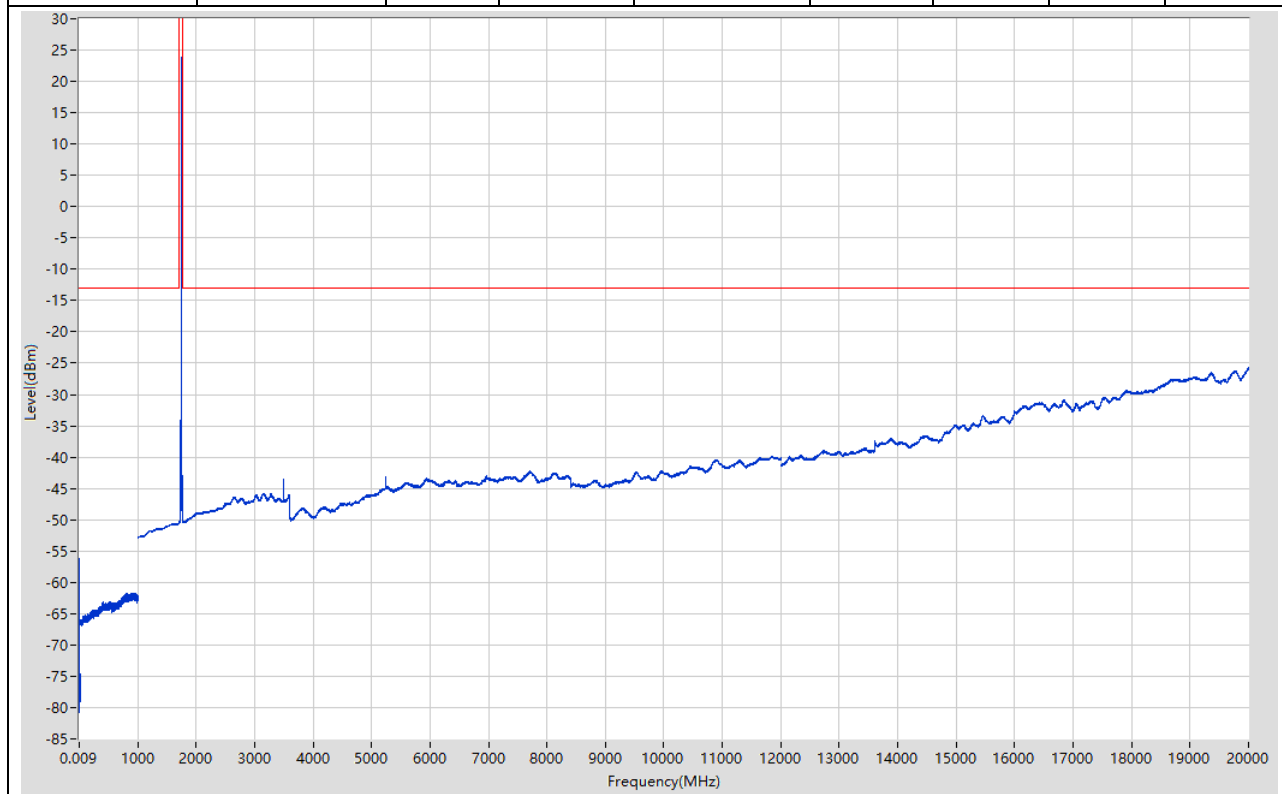
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.21      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -58.97      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 920.4           | -61.52      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1697            | -50.52      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1728.113        | 23.28       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2640            | -46.25      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11834           | -39.88      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19996           | -25.67      | -13         | Pass    | 8001        |



## 2.23. LTE Spurious Emission at Antenna

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

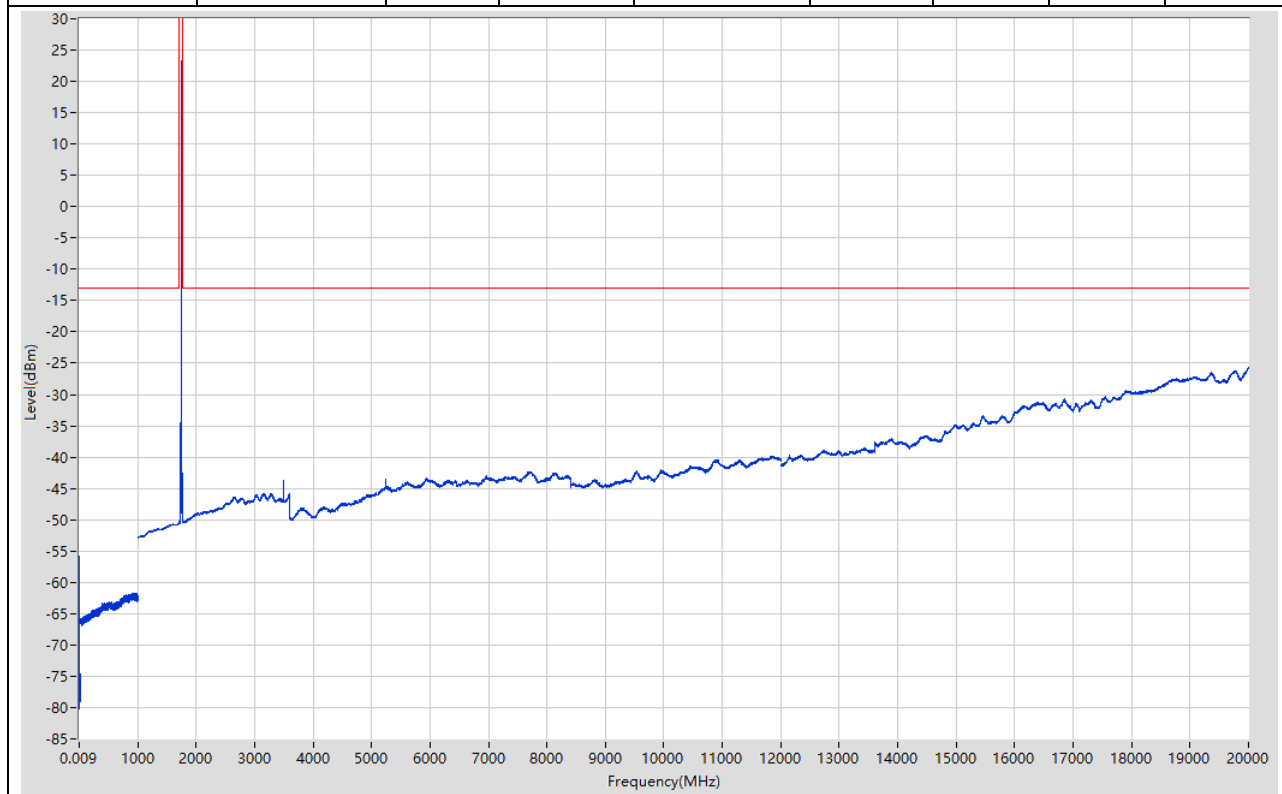
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.22      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.14      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 928.1           | -61.73      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -50.55      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1745.663        | 23.92       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2647            | -46.32      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11851           | -39.82      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.67      | -13         | Pass    | 8001        |



## 2.24. LTE Spurious Emission at Antenna

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

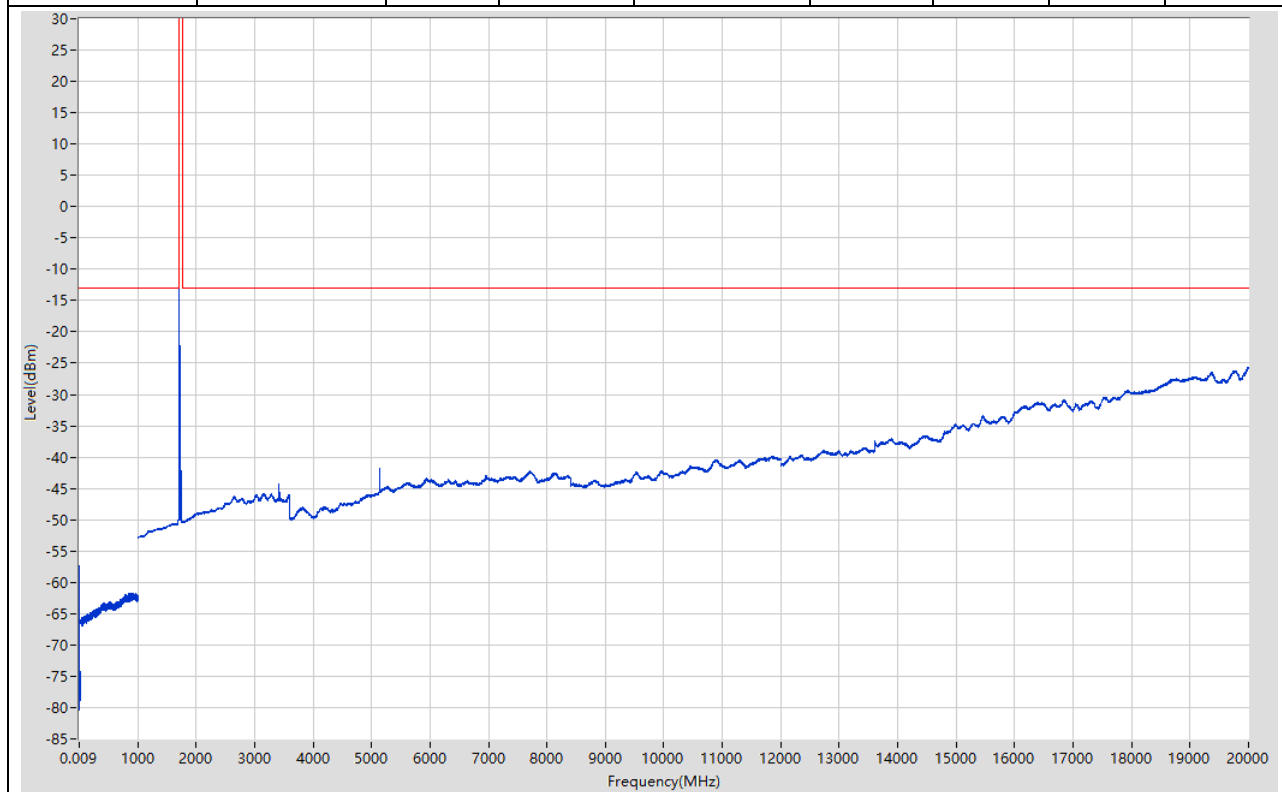
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.9       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.82      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 946.5           | -61.75      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.6       | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1745.663        | 23.19       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2652            | -46.35      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11857           | -39.84      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.74      | -13         | Pass    | 8001        |



## 2.25. LTE Spurious Emission at Antenna

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

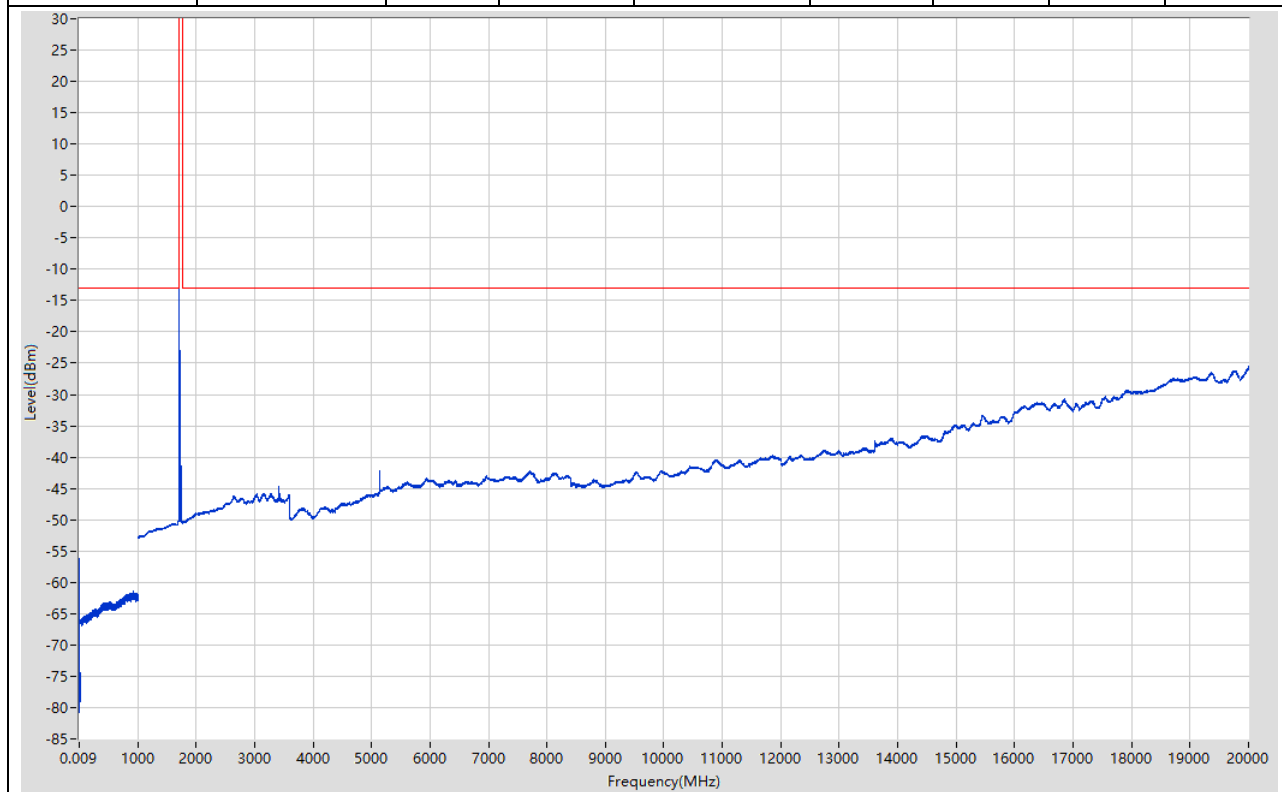
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -57.26      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.41      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 878.9           | -61.74      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1697            | -39.57      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.888        | 23.82       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2650            | -46.31      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11861           | -39.8       | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19995           | -25.71      | -13         | Pass    | 8001        |



## 2.26. LTE Spurious Emission at Antenna

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

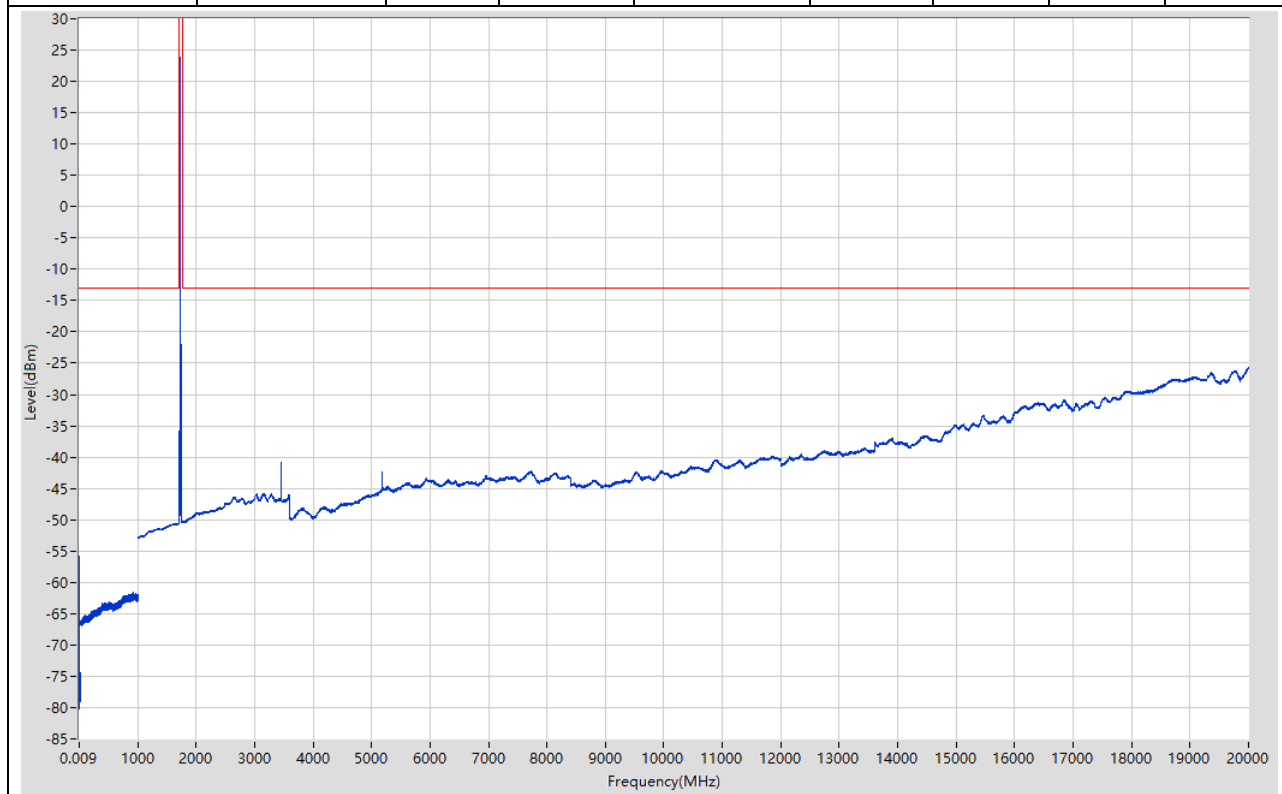
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.27      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.56      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 931.1           | -61.47      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1697            | -40.58      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1710.888        | 23.07       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2639            | -46.3       | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11853           | -39.77      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.58      | -13         | Pass    | 8001        |



## 2.27. LTE Spurious Emission at Antenna

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

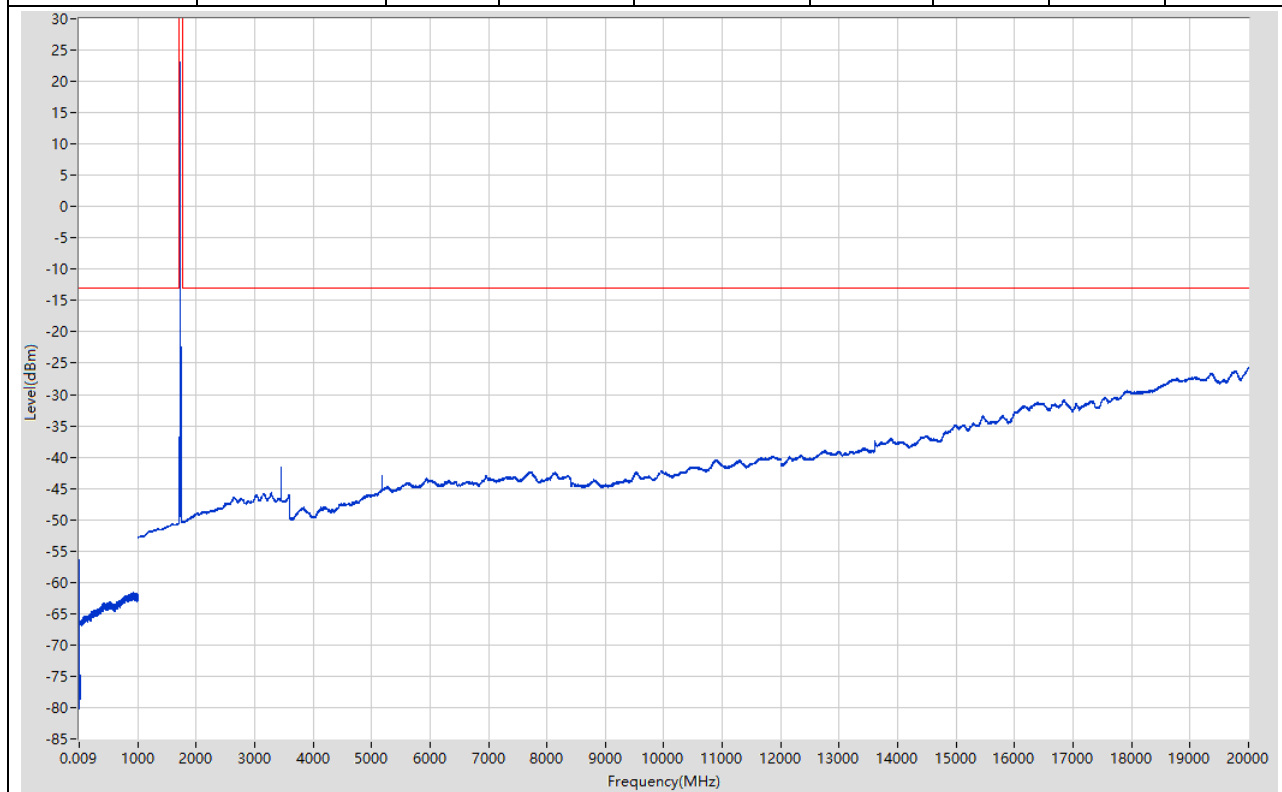
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.8       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.99      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 917.7           | -61.58      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -47.14      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1725.838        | 23.88       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2642            | -46.32      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -39.84      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.65      | -13         | Pass    | 8001        |



## 2.28. LTE Spurious Emission at Antenna

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

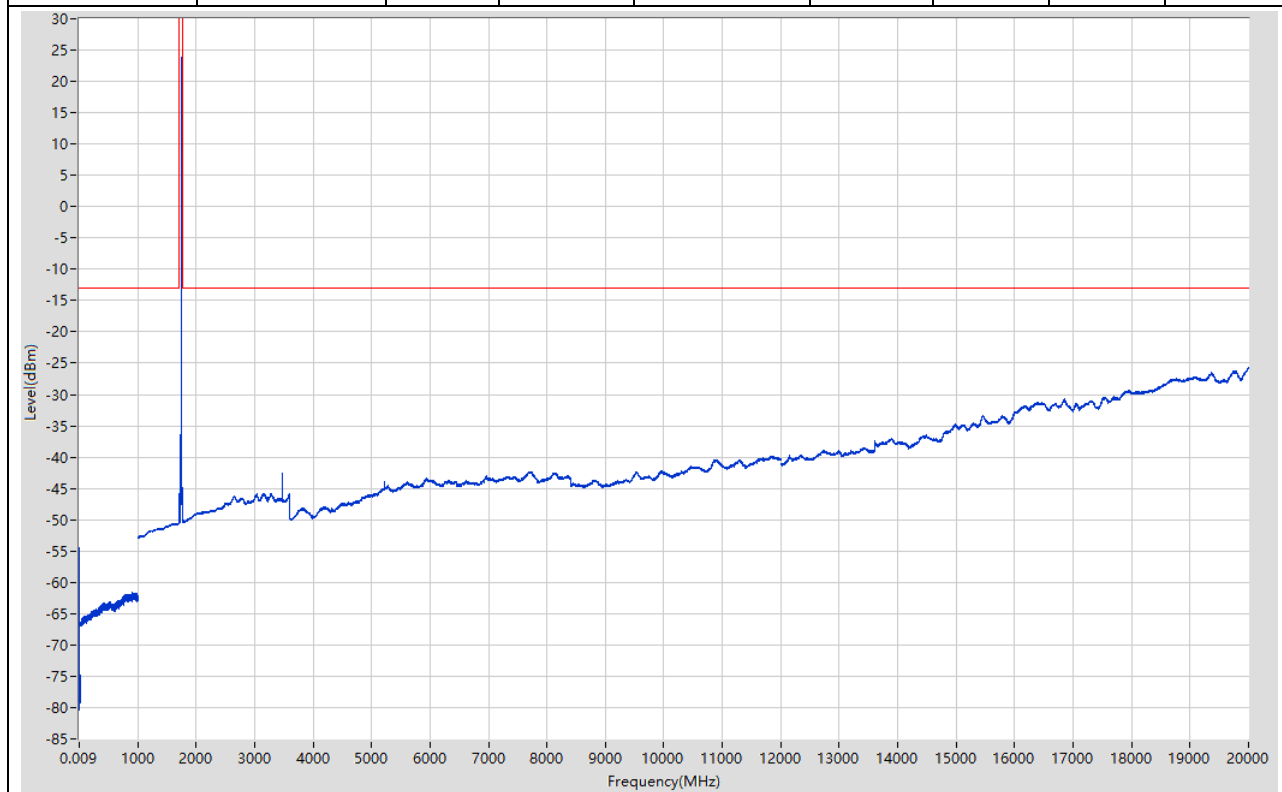
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.31      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.09      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 930.1           | -61.58      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -45.49      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1725.838        | 23.13       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2644            | -46.34      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11873           | -39.89      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.72      | -13         | Pass    | 8001        |



## 2.29. LTE Spurious Emission at Antenna

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

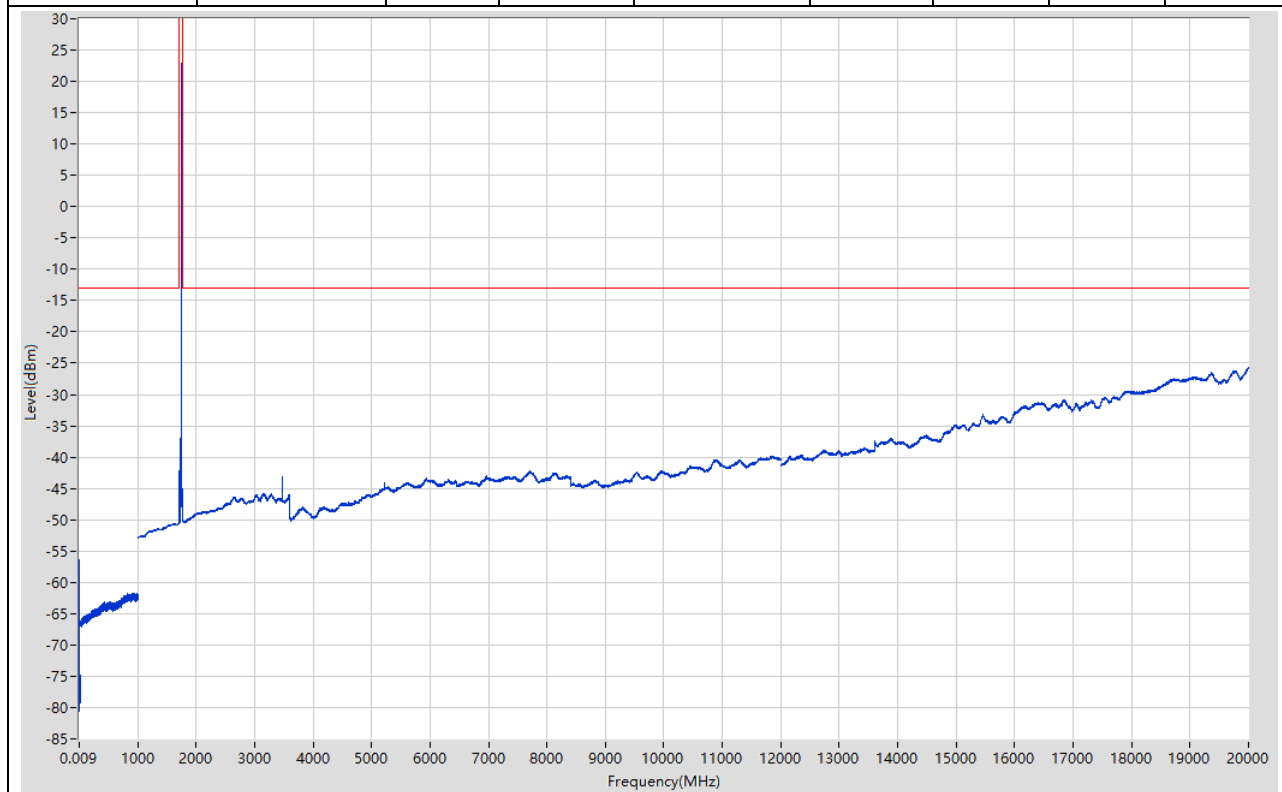
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -54.56      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.54      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 900.9           | -61.67      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.53      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1740.788        | 23.84       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1767            | -44.86      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -39.86      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.68      | -13         | Pass    | 8001        |



## 2.30. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:30, Channel:20325, Bandwidth:15,  
Modulation:Q16, RB Number: 1, RB Position:LOW)

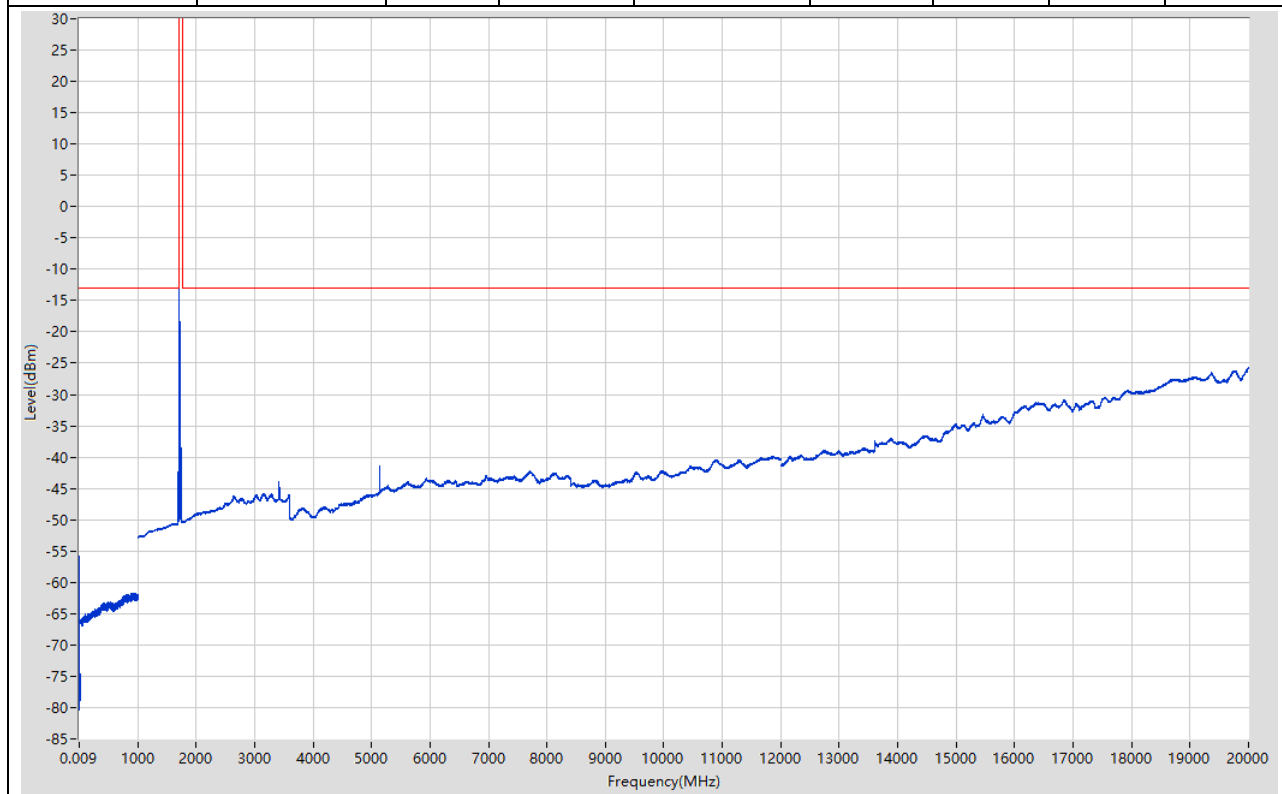
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.36      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.53      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 904.1           | -61.73      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -50.58      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1740.788        | 22.94       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1767            | -45.01      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -39.85      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.71      | -13         | Pass    | 8001        |



### 2.31. LTE Spurious Emission at Antenna

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

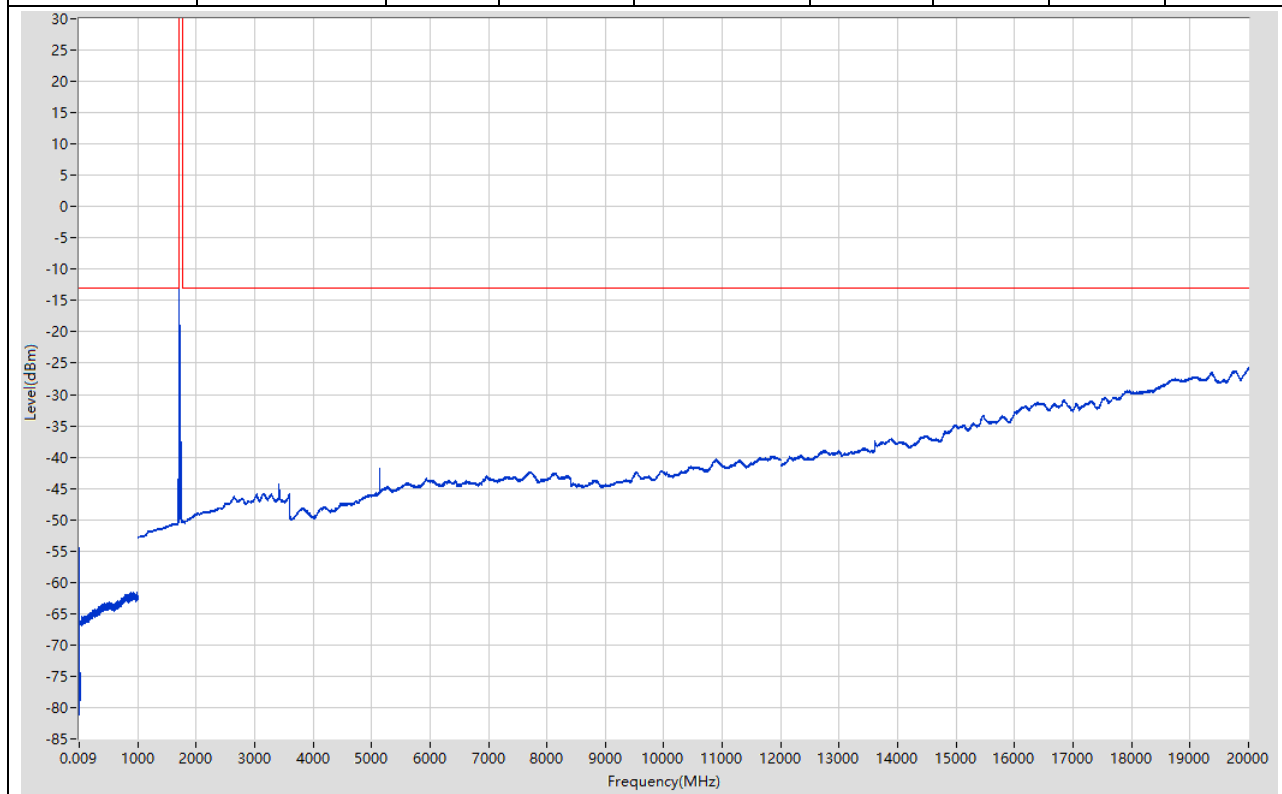
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -55.9       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.62      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 958.4           | -61.75      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -42.35      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 24.02       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2650            | -46.24      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11851           | -39.86      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.71      | -13         | Pass    | 8001        |



## 2.32. LTE Spurious Emission at Antenna

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

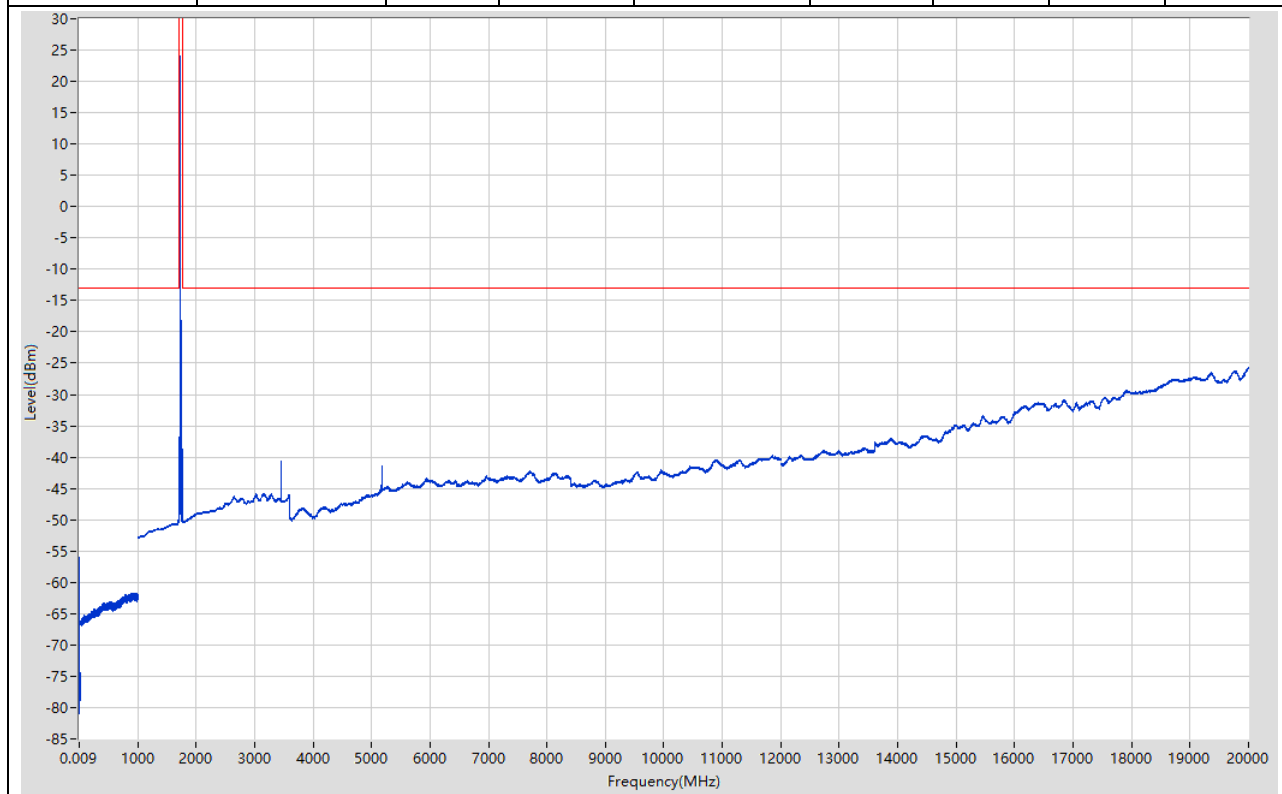
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -54.54      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.29      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 888.7           | -61.59      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -43.56      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1711.05         | 23.21       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2655            | -46.3       | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11859           | -39.8       | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.69      | -13         | Pass    | 8001        |



### 2.33. LTE Spurious Emission at Antenna

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

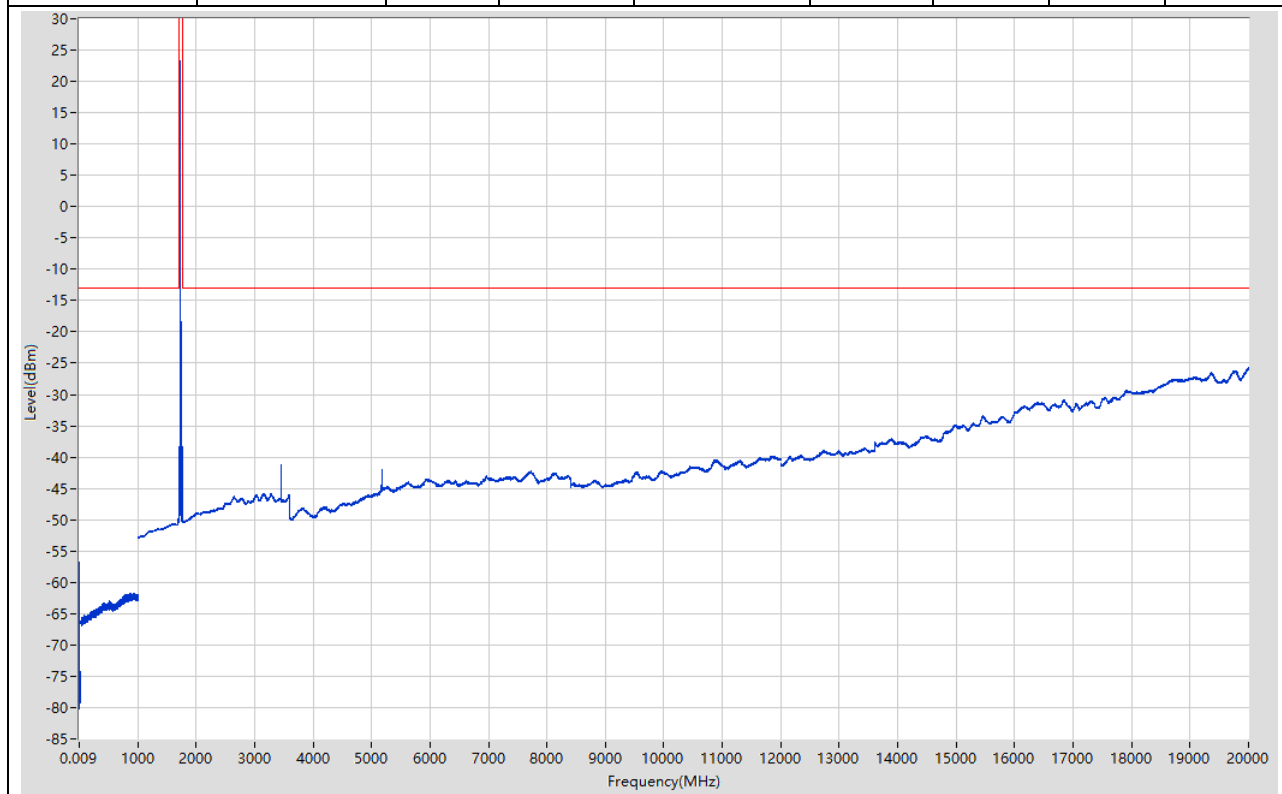
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.03      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.23      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 926             | -61.71      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1688            | -50.07      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1723.563        | 24.08       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2650            | -46.3       | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11858           | -39.77      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19997           | -25.71      | -13         | Pass    | 8001        |



## 2.34. LTE Spurious Emission at Antenna

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

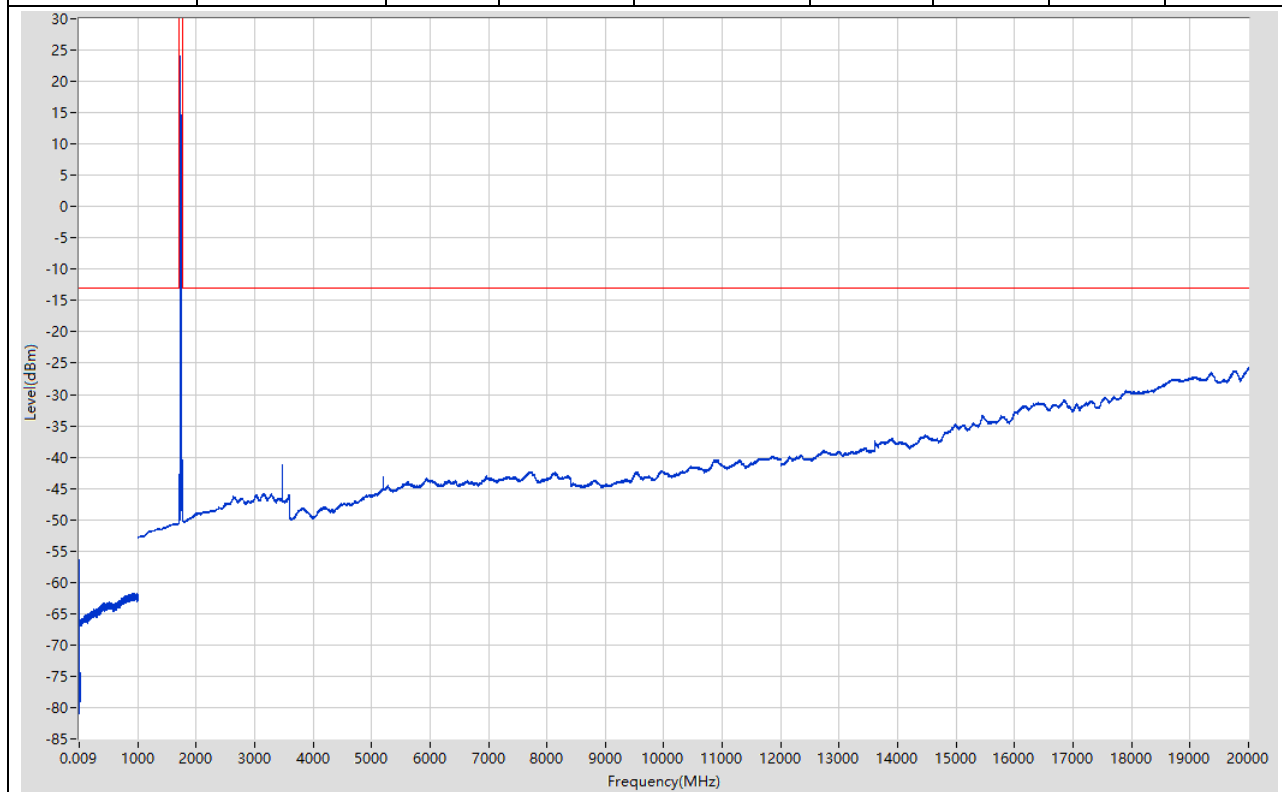
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -56.71      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.61      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 941             | -61.73      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1688            | -49.8       | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1723.563        | 23.32       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 2646            | -46.31      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -39.86      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.59      | -13         | Pass    | 8001        |



## 2.35. LTE Spurious Emission at Antenna

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

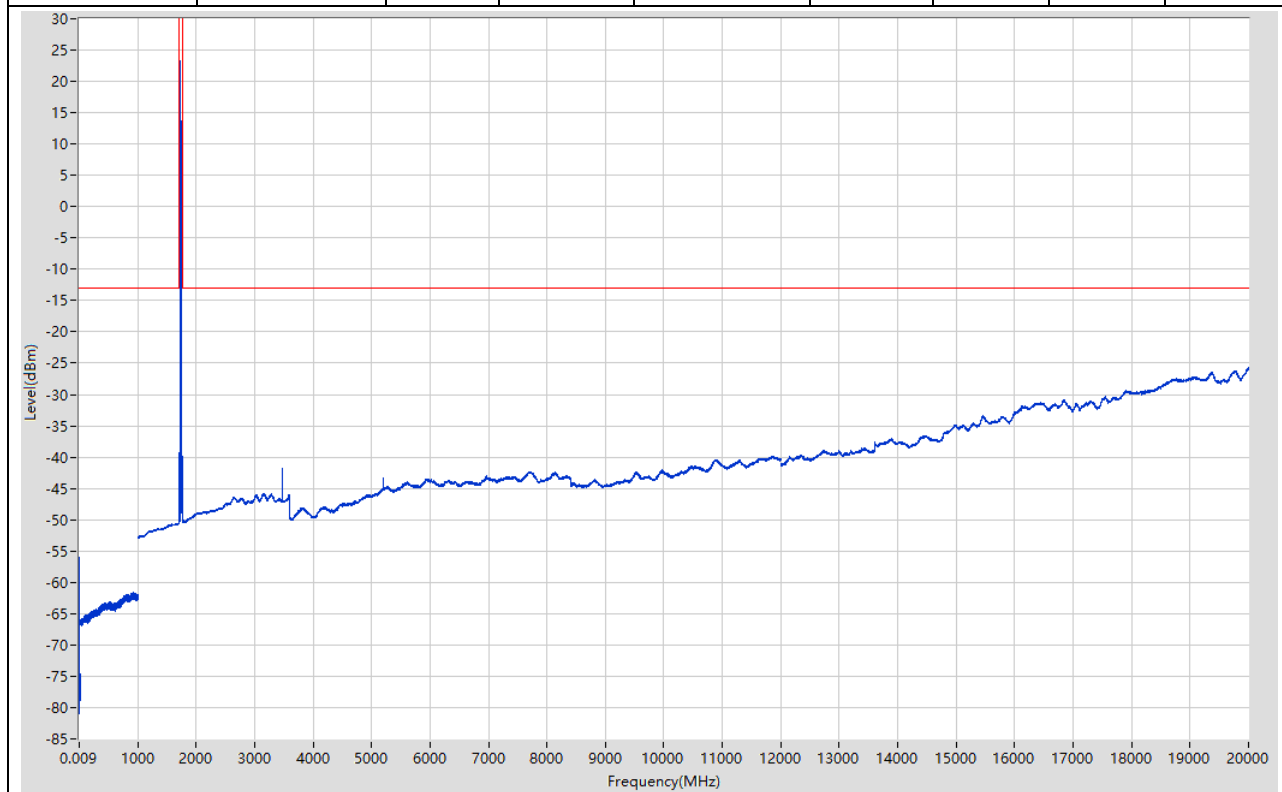
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -56.31      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.61      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 936.9           | -61.71      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.96      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 24.11       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1772            | -40.48      | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11843           | -39.88      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.64      | -13         | Pass    | 8001        |



## 2.36. LTE Spurious Emission at Antenna

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

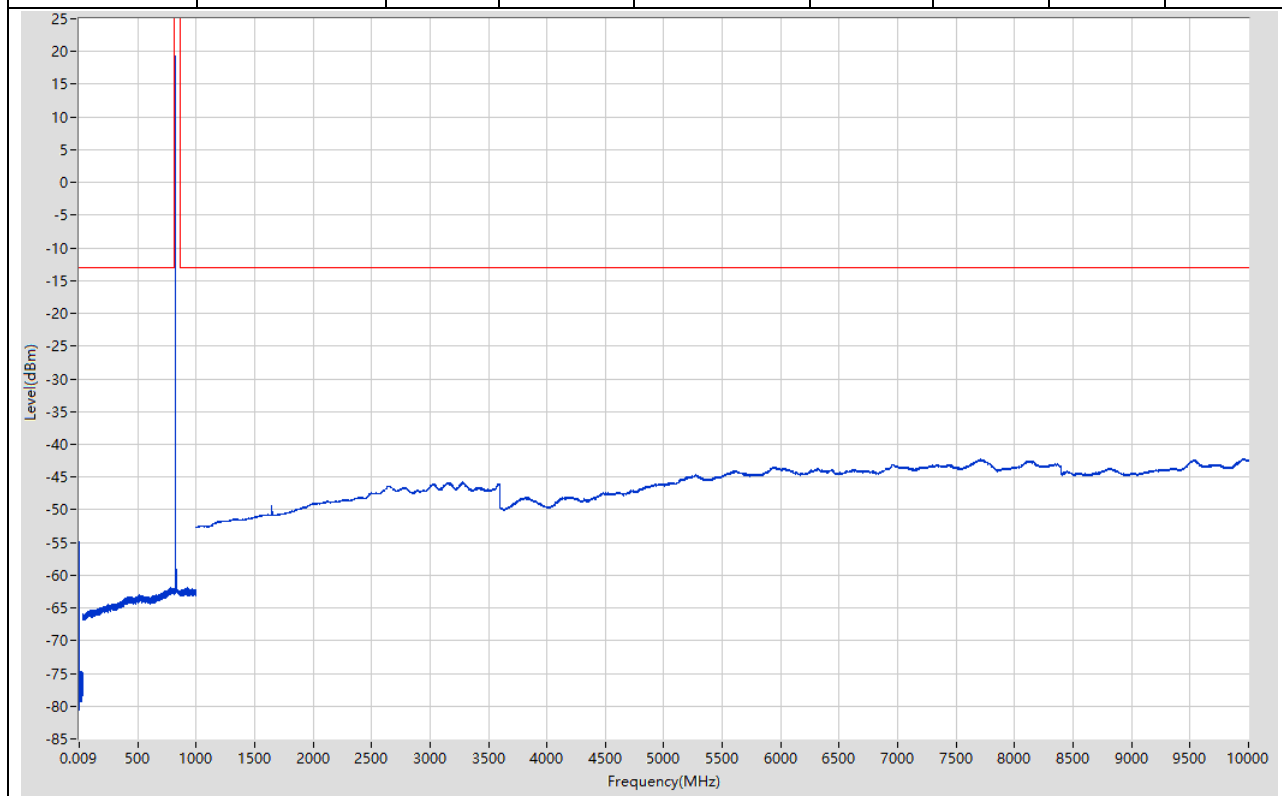
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.02      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.35      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 925.7           | -61.54      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -41.77      | -13         | Pass    | 701         |
| 1700                  | 1765                 | 1         | RMS      | 1736.075        | 23.19       | 60          | Pass    | 401         |
| 1765                  | 3000                 | 1         | RMS      | 1772            | -39.8       | -13         | Pass    | 1236        |
| 3000                  | 12000                | 1         | RMS      | 11843           | -39.86      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.69      | -13         | Pass    | 8001        |



### 3. LTE\_Band5

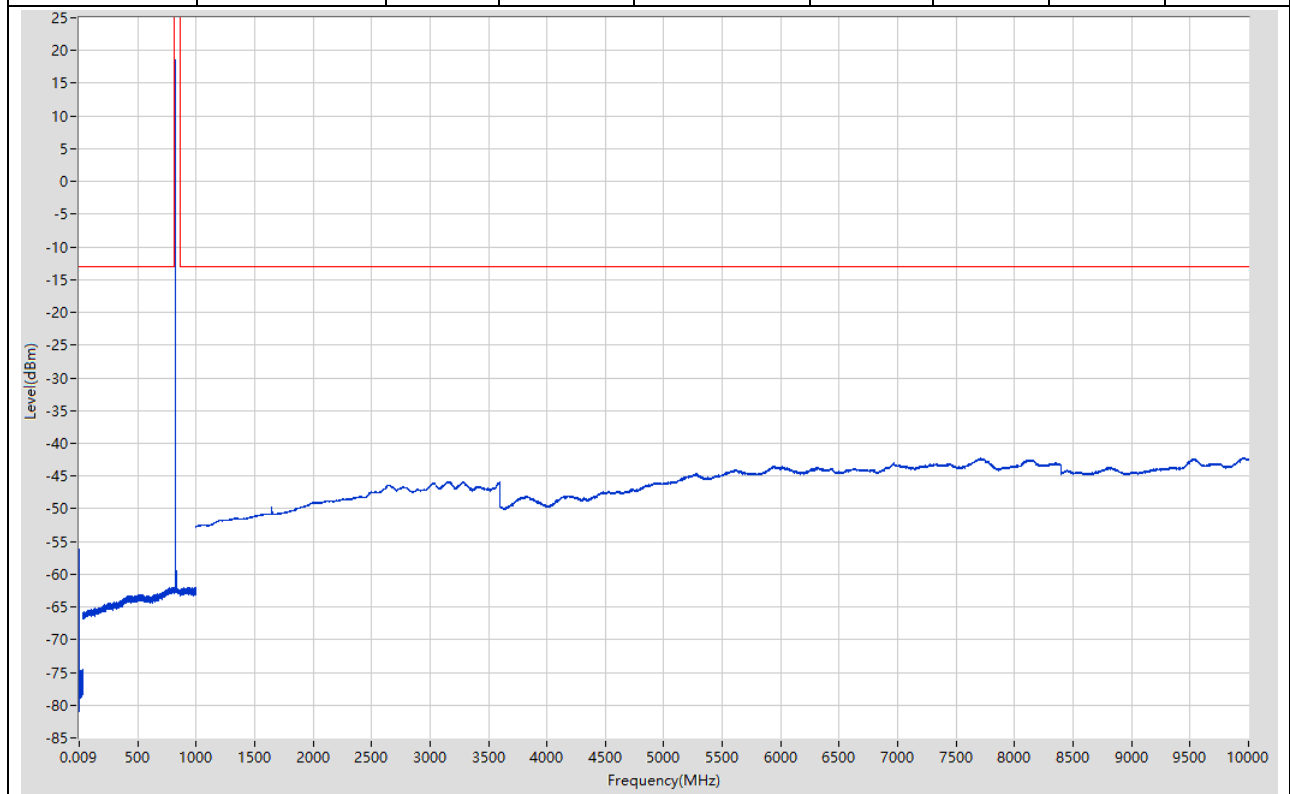
**3.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -54.91      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.41      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 783.5           | -61.89      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 19.33       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 922.1           | -61.92      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2637            | -46.35      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9954            | -42.13      | -13         | Pass    | 7001        |



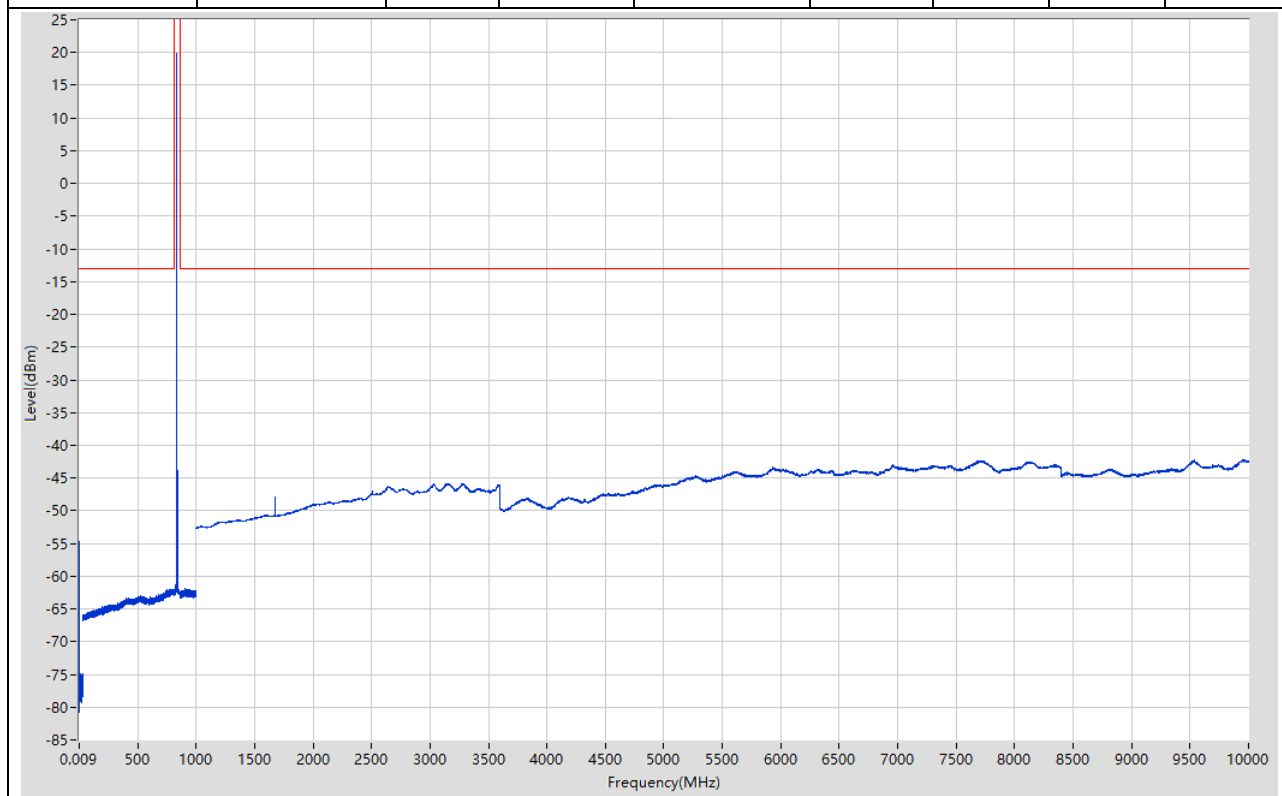
### 3.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.23      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.93      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 795             | -61.97      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 18.53       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 924.8           | -61.98      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2649            | -46.35      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9959            | -42.21      | -13         | Pass    | 7001        |



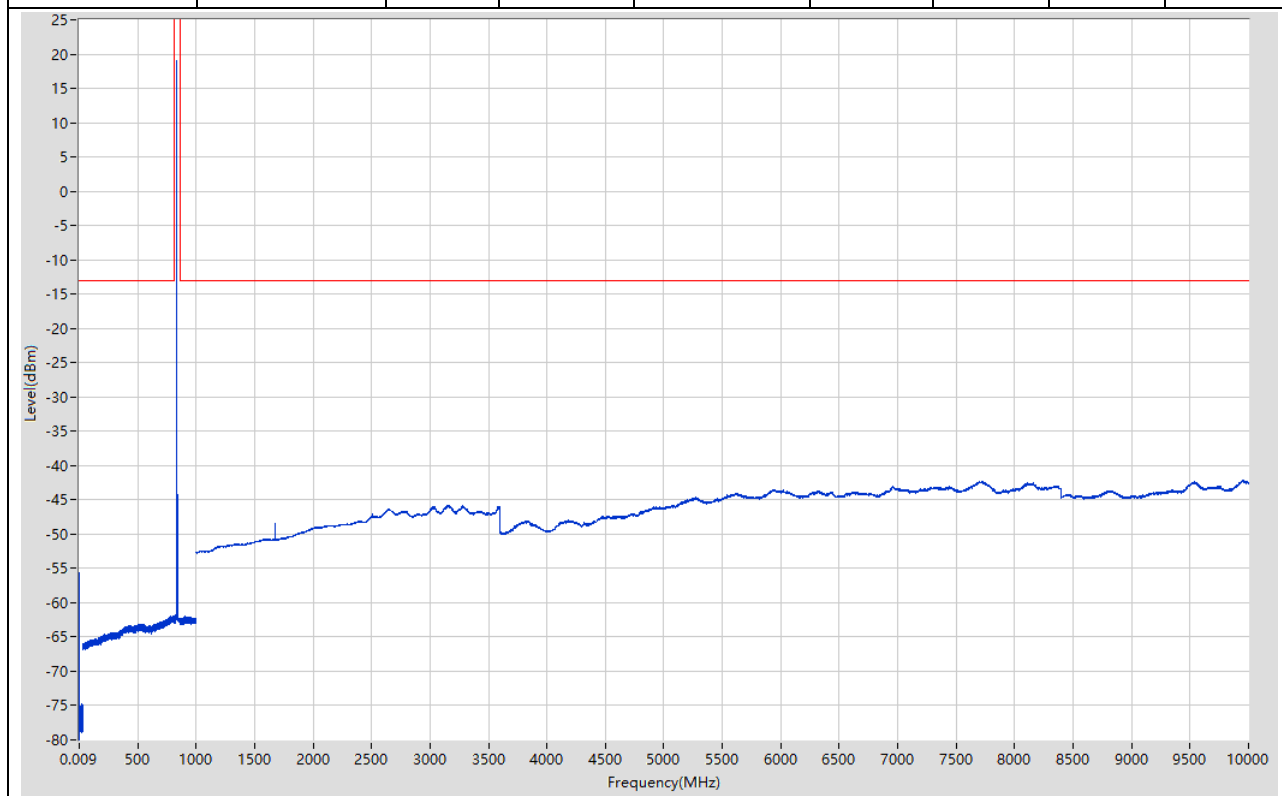
### 3.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:20525, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -54.68      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.47      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.6           | -61.98      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836             | 19.9        | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 907.8           | -61.87      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2642            | -46.34      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9960            | -42.13      | -13         | Pass    | 7001        |



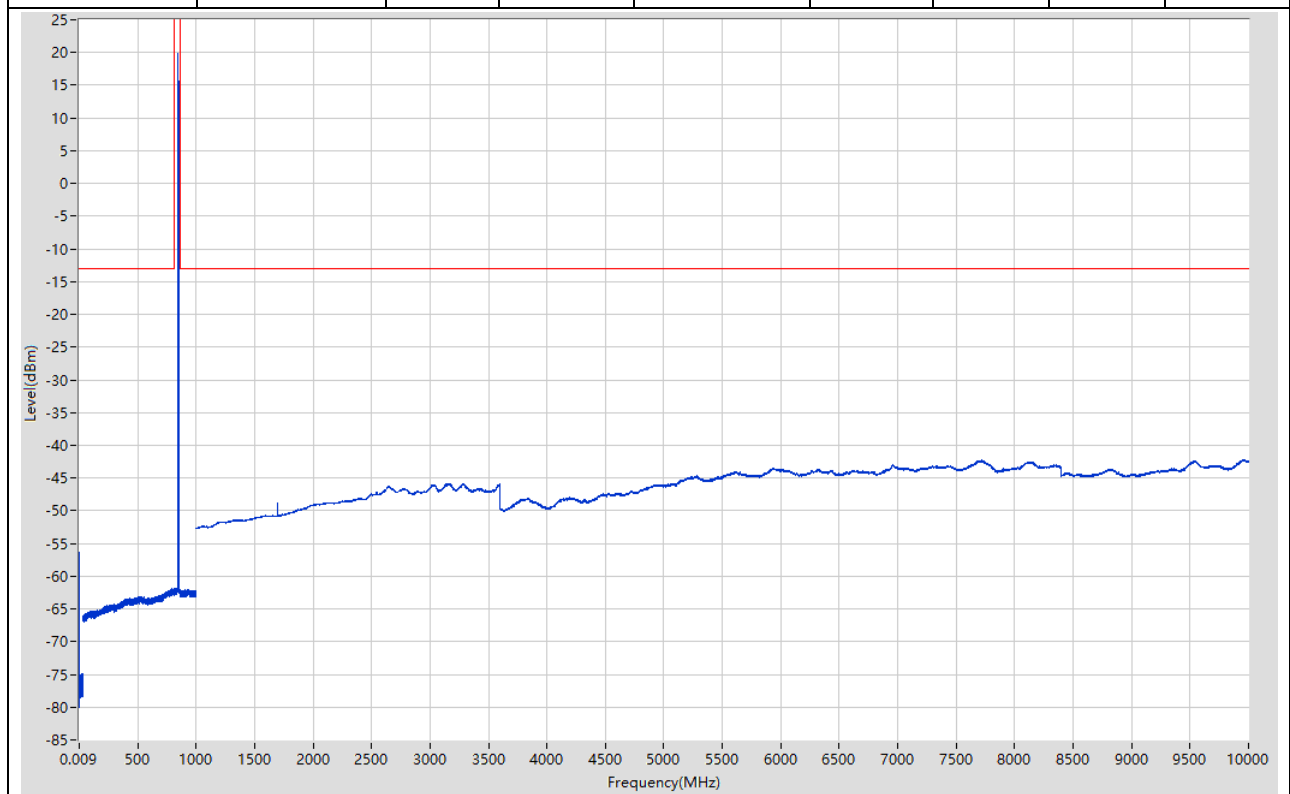
### 3.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:20525, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.65      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.97      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 779.1           | -62.01      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 836.1           | 19.08       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 905.1           | -62.02      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2639            | -46.37      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9959            | -42.18      | -13         | Pass    | 7001        |



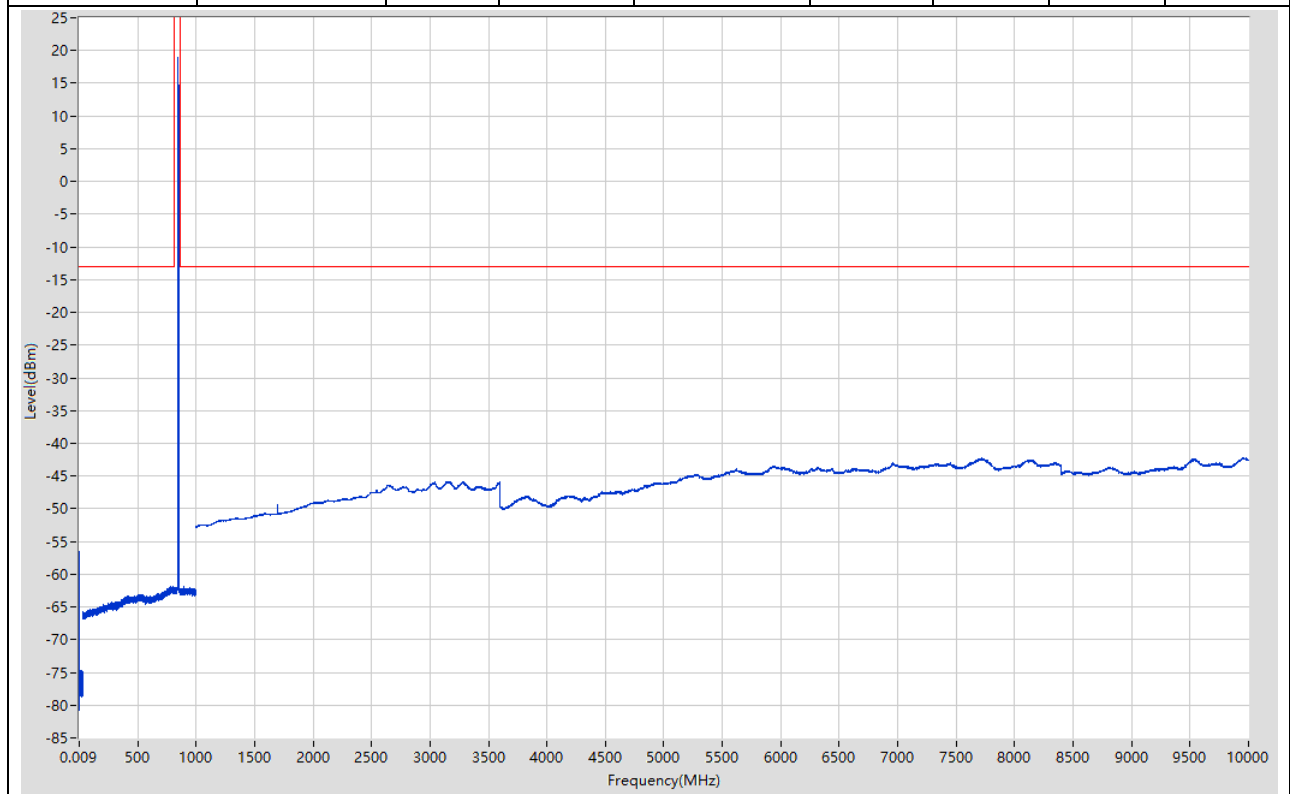
### 3.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.33      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.71      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 807.4           | -61.88      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 847.8           | 19.77       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 927.5           | -62.07      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2645            | -46.33      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9951            | -42.17      | -13         | Pass    | 7001        |



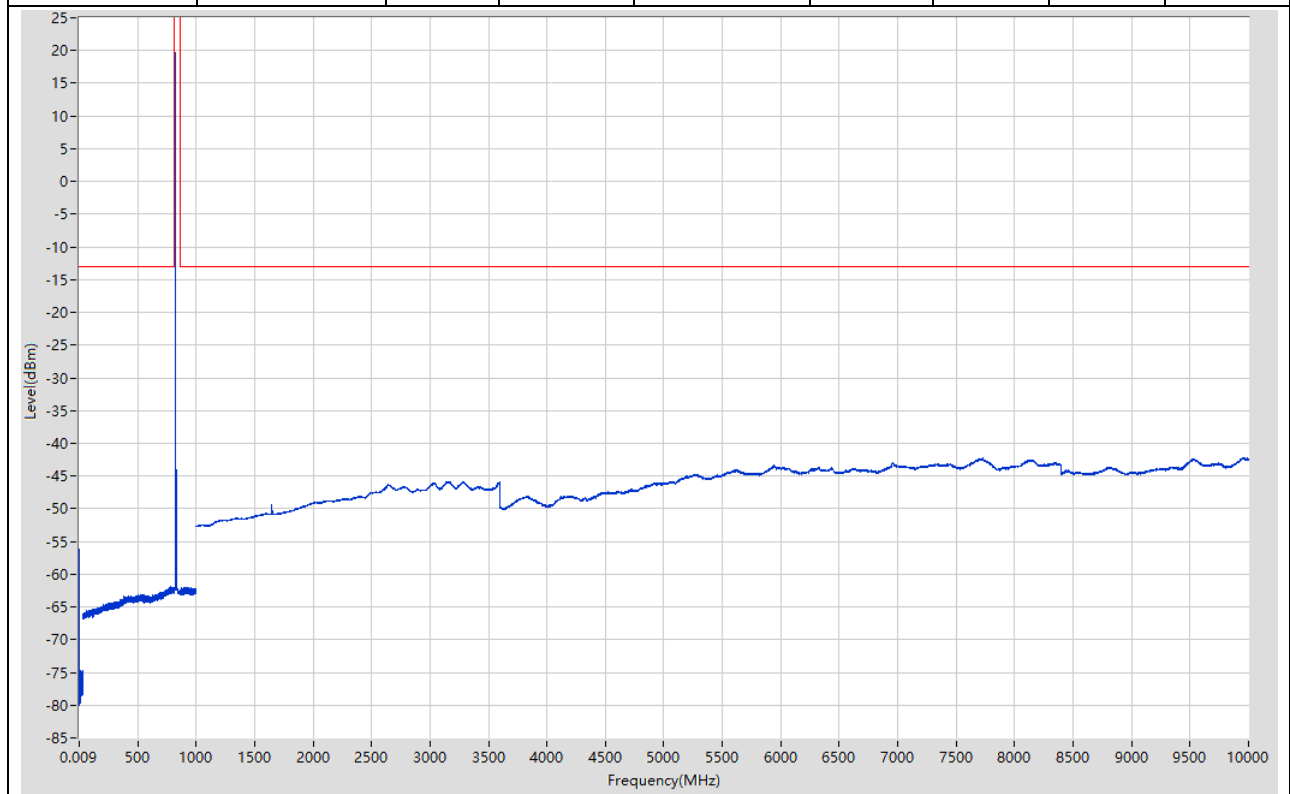
### 3.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -56.51      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.76      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 806.7           | -61.87      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 847.9           | 18.95       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 897.6           | -61.94      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2648            | -46.38      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9955            | -42.18      | -13         | Pass    | 7001        |



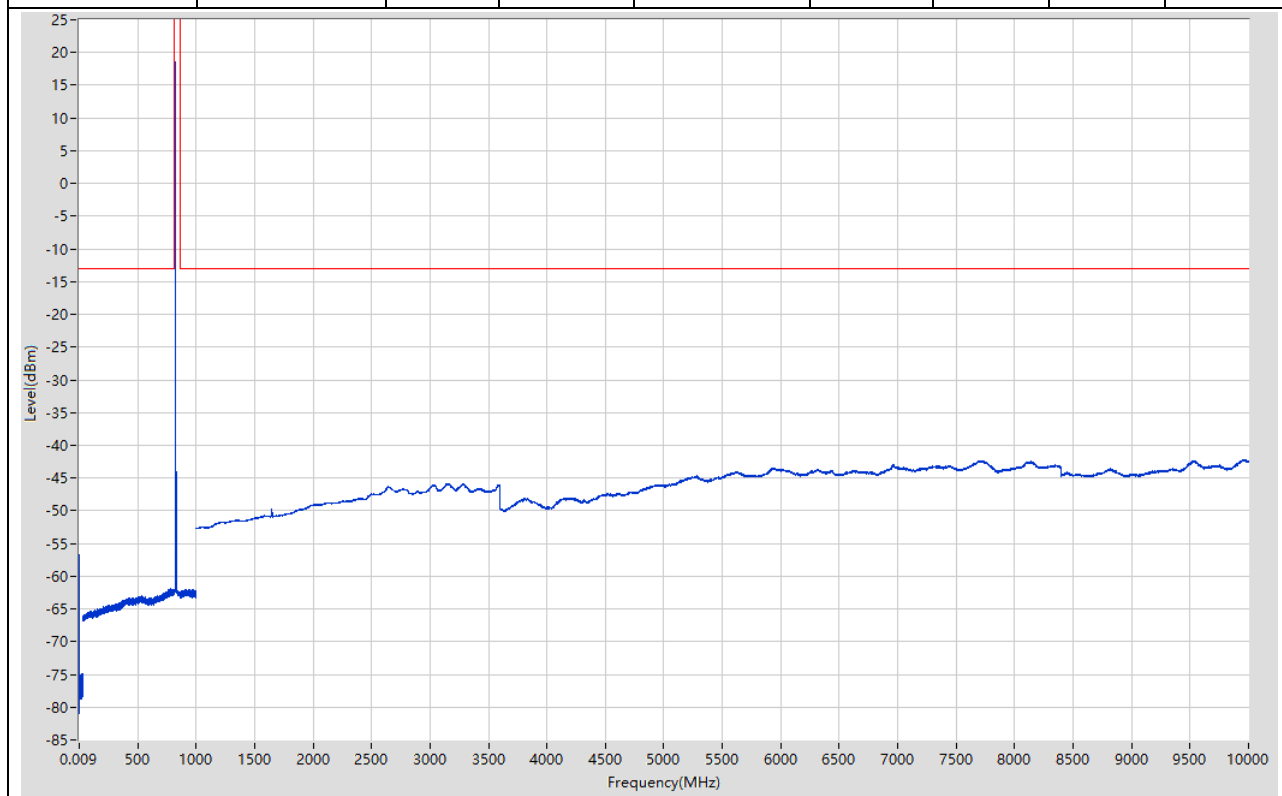
### 3.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.09      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.11      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 780.1           | -61.9       | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 19.65       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 951.1           | -61.96      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2644            | -46.31      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9955            | -42.18      | -13         | Pass    | 7001        |



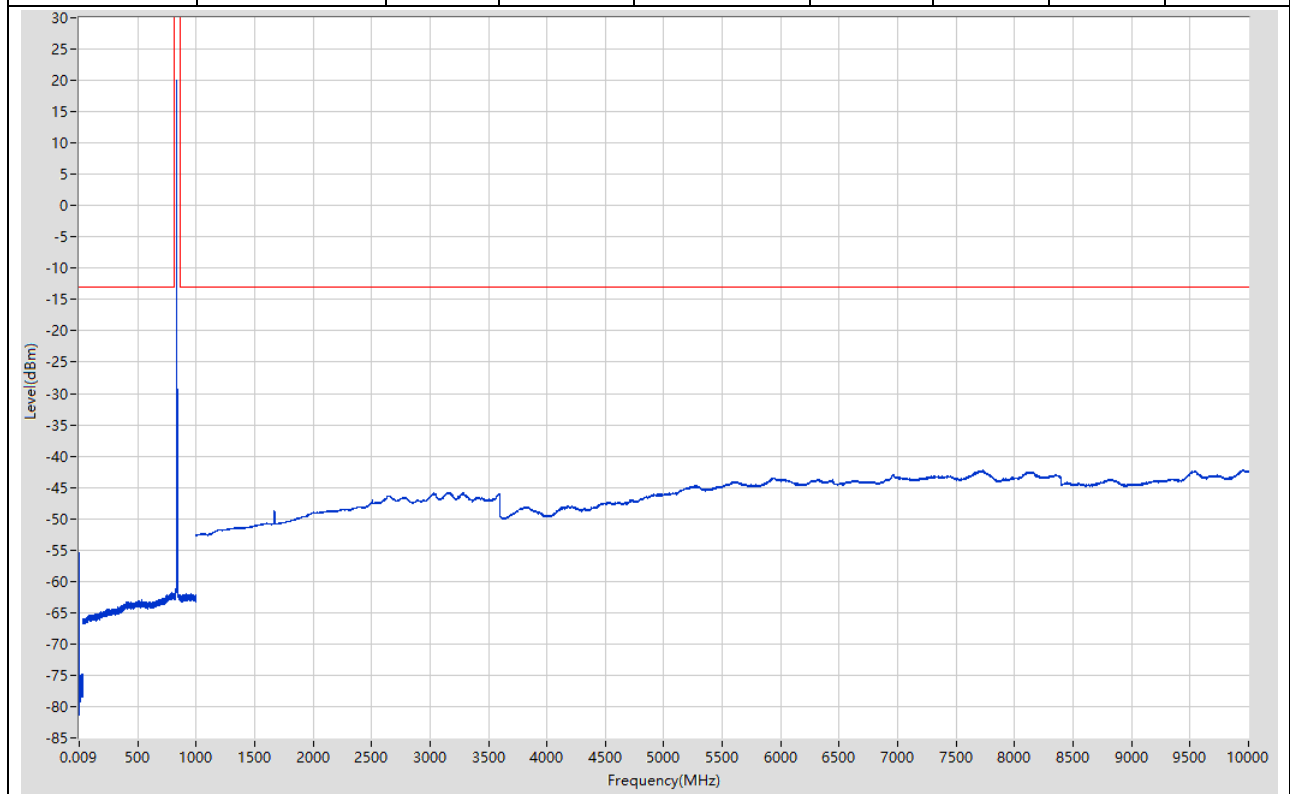
### 3.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.74      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.18      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 778.8           | -61.95      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.2           | 18.65       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 909.9           | -62.01      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2646            | -46.3       | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9952            | -42.19      | -13         | Pass    | 7001        |



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

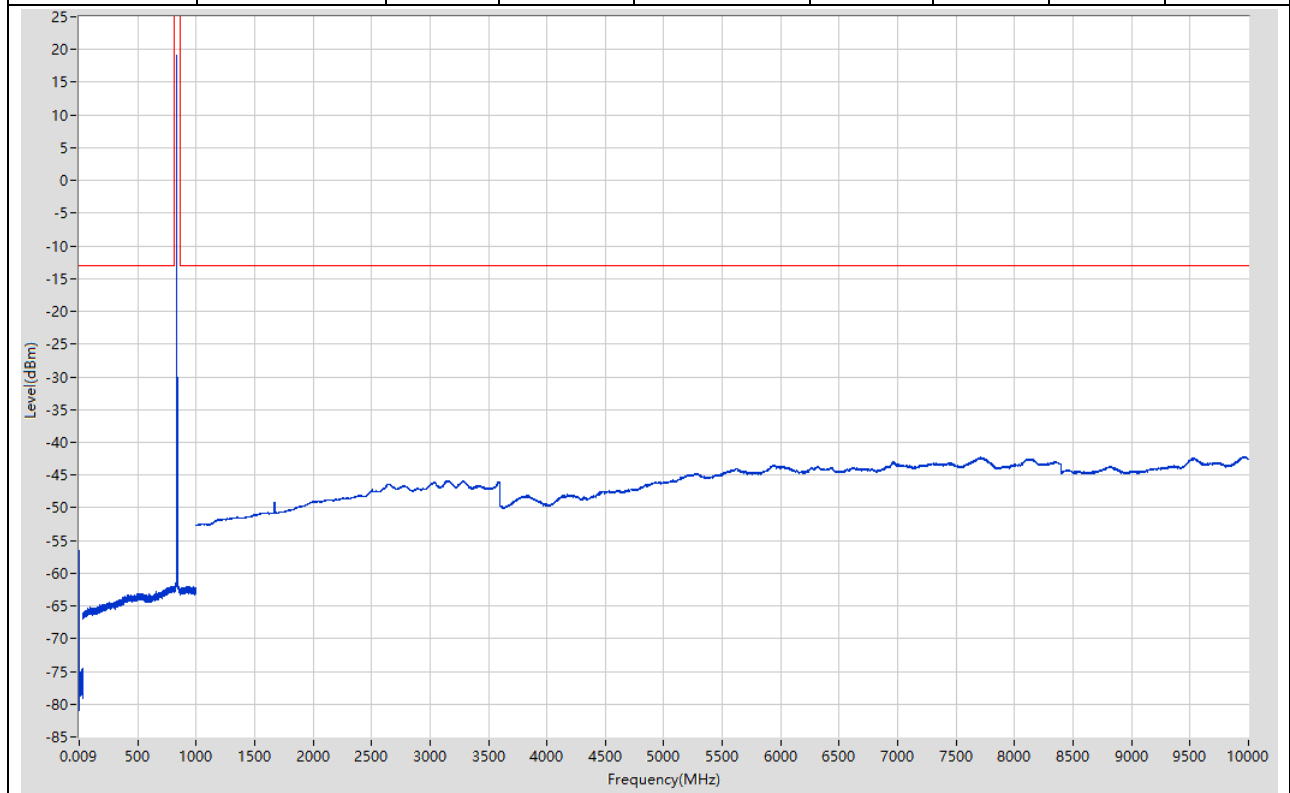
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.49      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.77      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 786.5           | -61.73      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 835.2           | 20.05       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 952.3           | -62.01      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2650            | -46.35      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9953            | -42.14      | -13         | Pass    | 7001        |



### 3.10. LTE Spurious Emission at Antenna

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

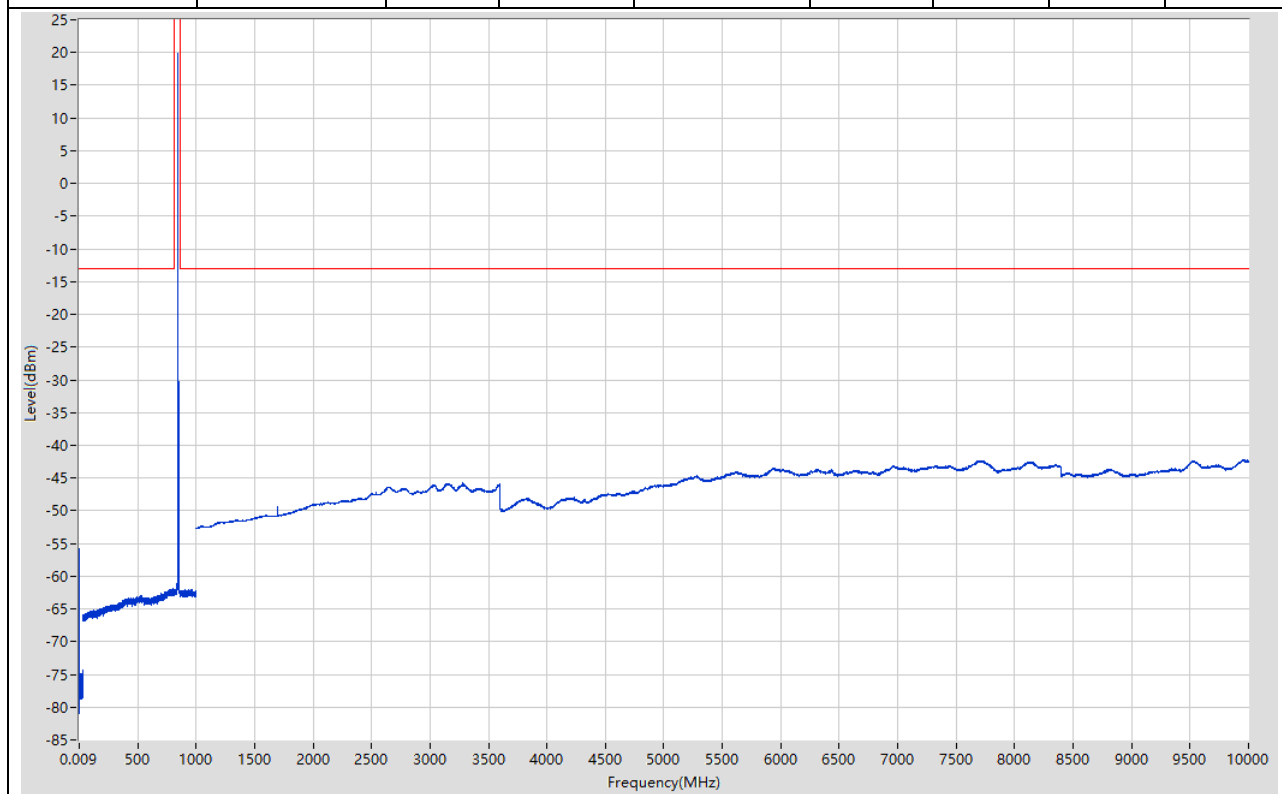
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.56      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.53      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 809.5           | -62.02      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 835.2           | 19.04       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 917.3           | -61.98      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2642            | -46.35      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9950            | -42.19      | -13         | Pass    | 7001        |



### 3.11. LTE Spurious Emission at Antenna

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

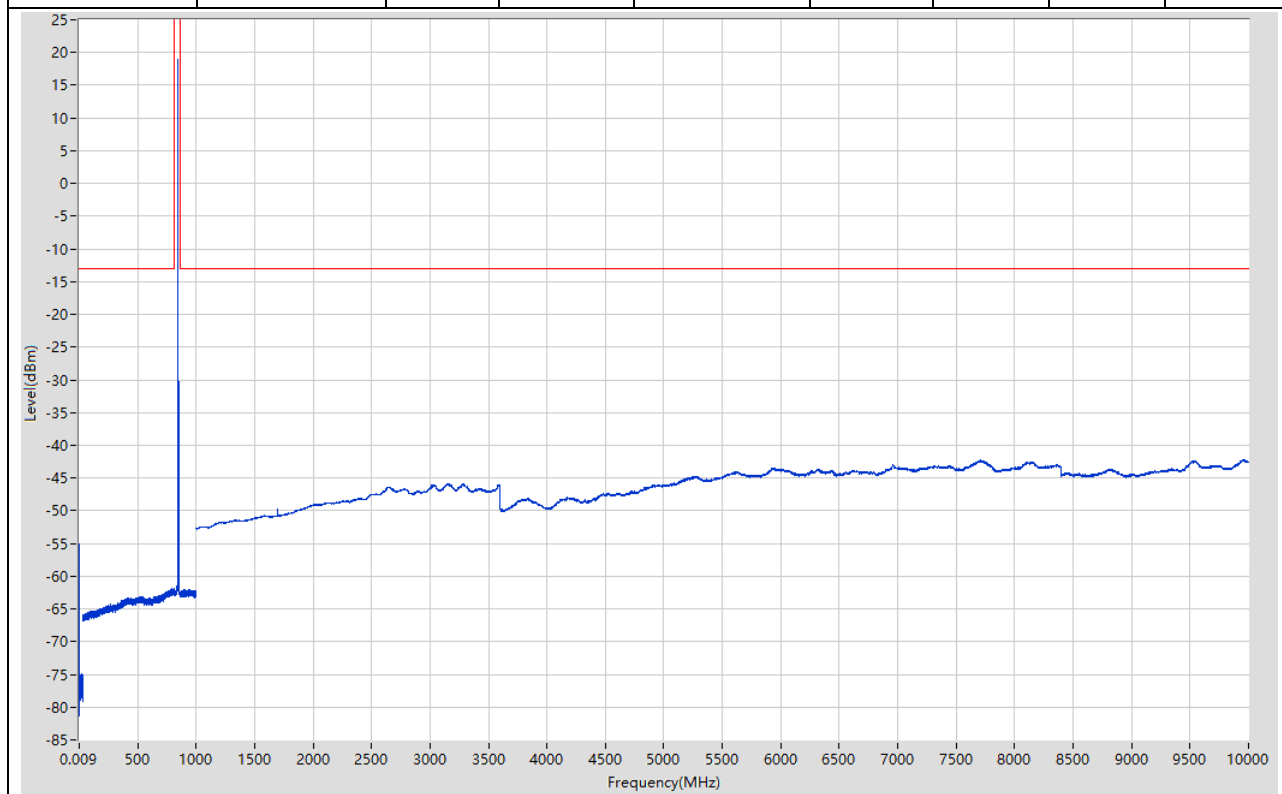
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -55.76      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.84      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 805.2           | -61.94      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 846.2           | 19.85       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 933.6           | -62.02      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2651            | -46.35      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9960            | -42.21      | -13         | Pass    | 7001        |



### 3.12. LTE Spurious Emission at Antenna

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

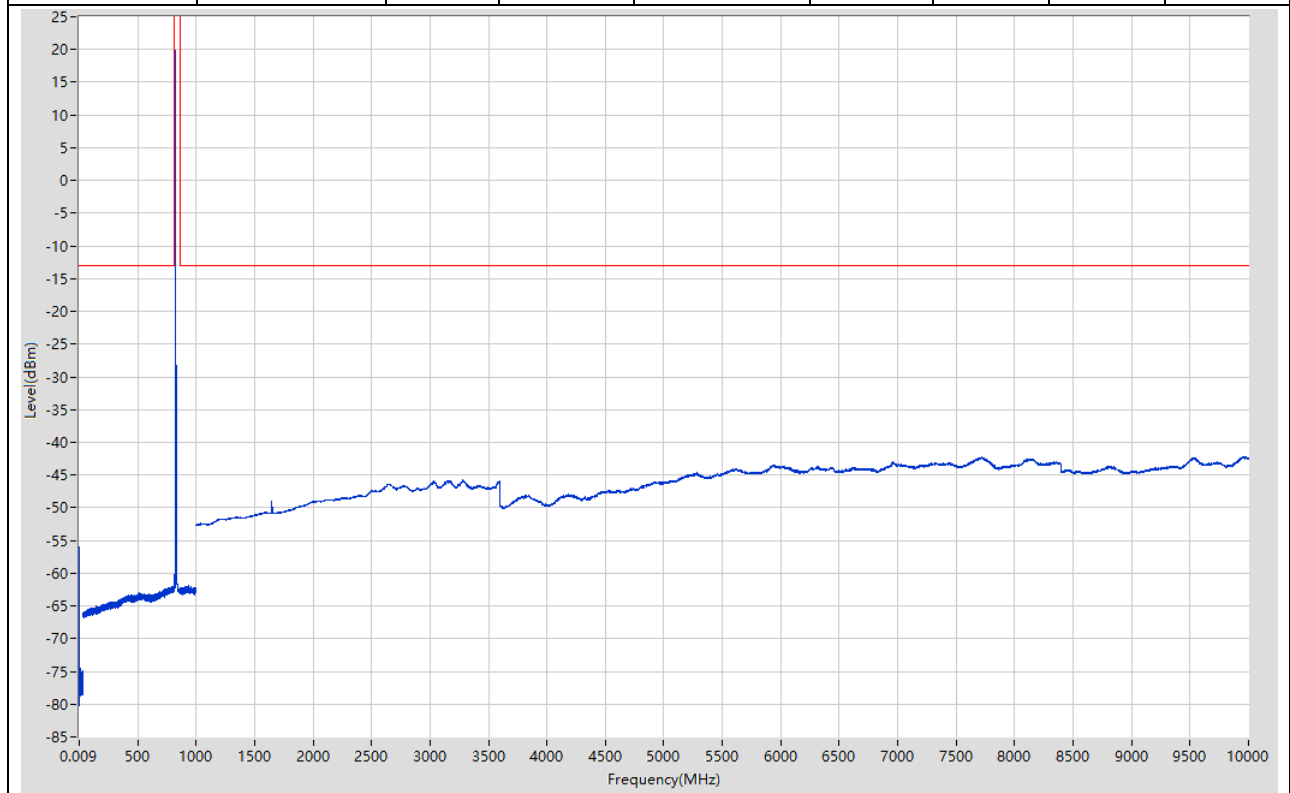
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.01      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.73      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 808.1           | -61.82      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 846.2           | 18.92       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 930.6           | -62.05      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2651            | -46.36      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9959            | -42.17      | -13         | Pass    | 7001        |



### 3.13. LTE Spurious Emission at Antenna

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

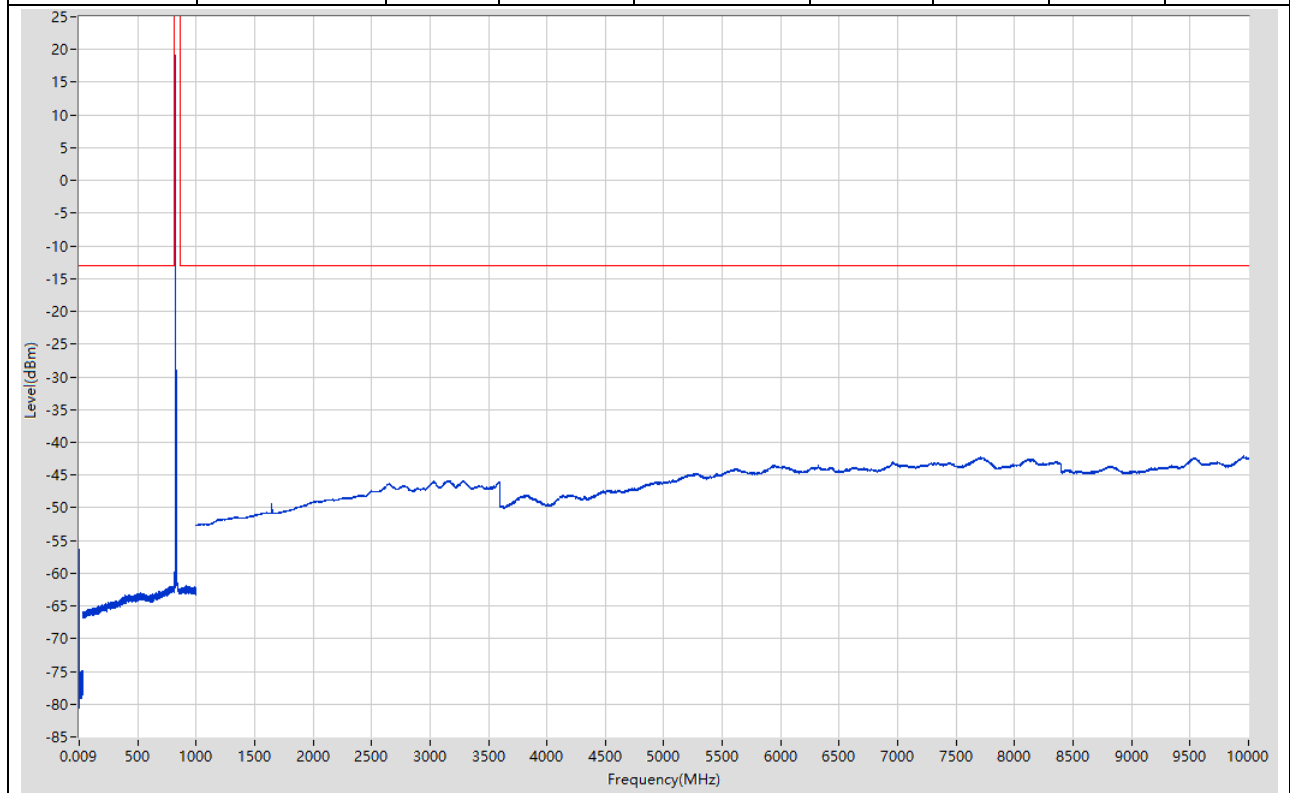
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.94      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.3       | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 811.1           | -61.96      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 19.92       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 930.8           | -61.93      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2643            | -46.35      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9953            | -42.19      | -13         | Pass    | 7001        |



### 3.14. LTE Spurious Emission at Antenna

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

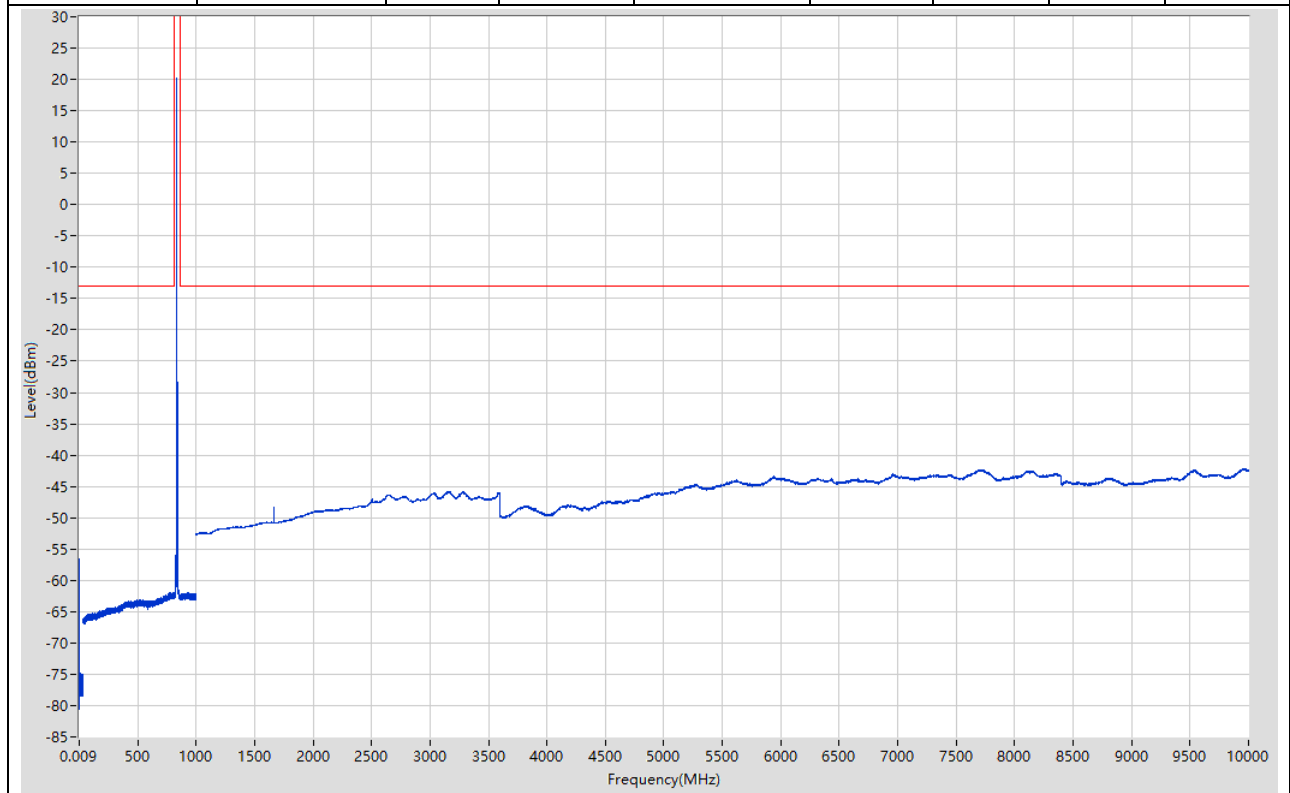
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.35      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.43      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 797.8           | -61.97      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.3           | 19.07       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 910.9           | -61.94      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2647            | -46.33      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9954            | -42.09      | -13         | Pass    | 7001        |



### 3.15. LTE Spurious Emission at Antenna

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

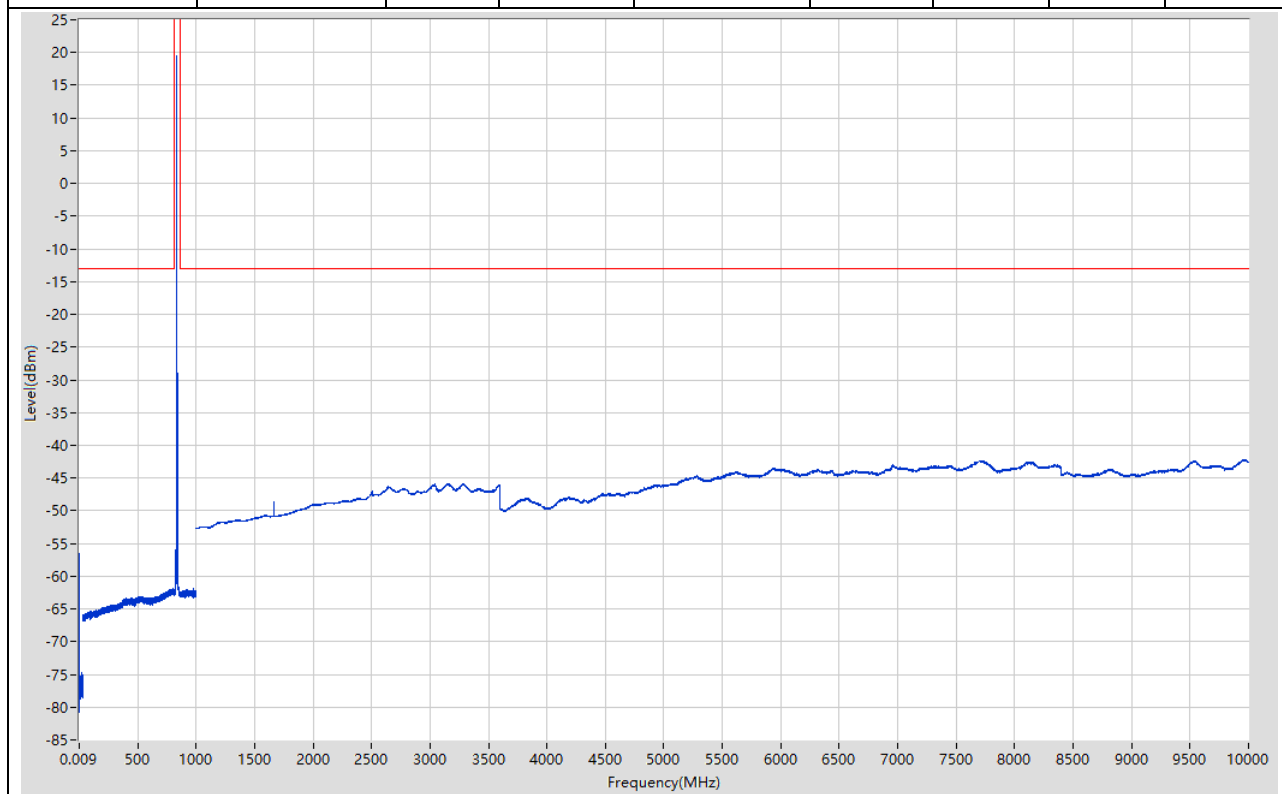
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.53      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.3       | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 783.4           | -61.93      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 834.3           | 20.16       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 926.2           | -62         | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2649            | -46.36      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9950            | -42.19      | -13         | Pass    | 7001        |



### 3.16. LTE Spurious Emission at Antenna

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

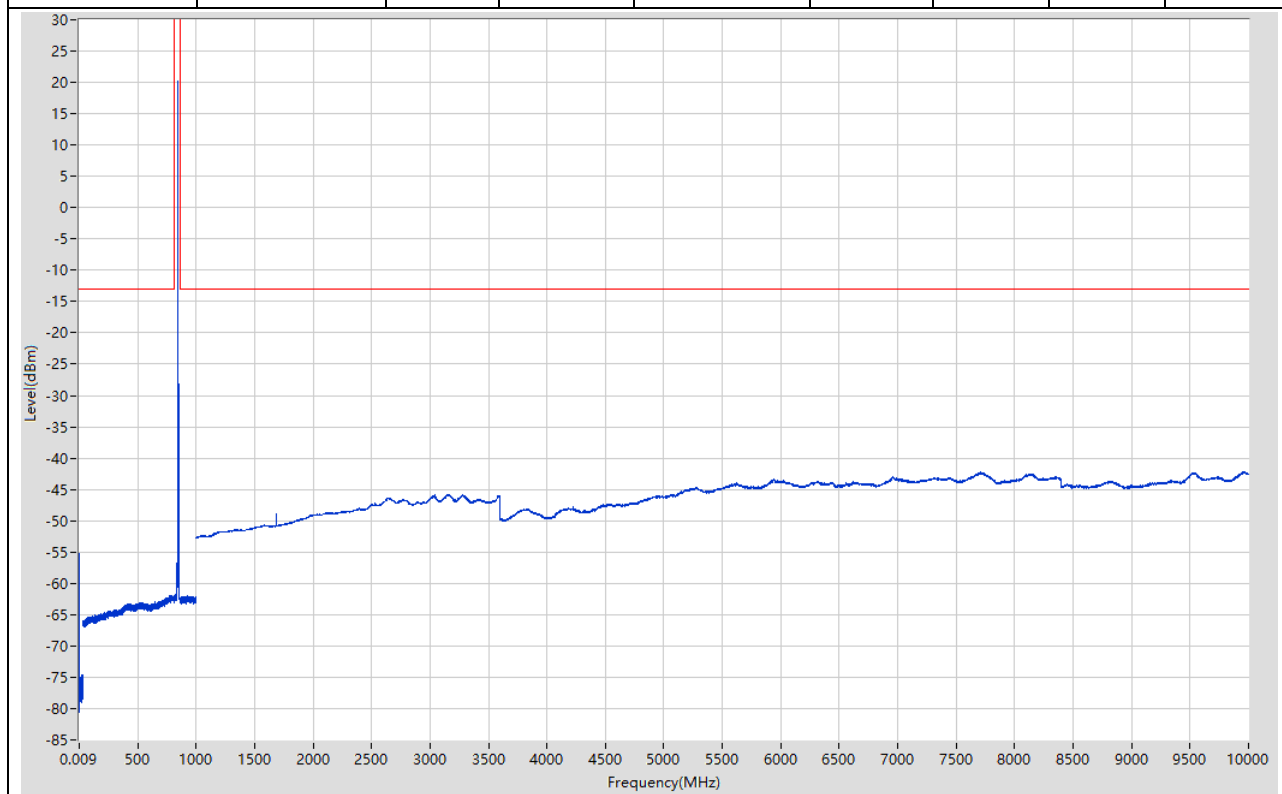
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -56.45      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.52      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 803.6           | -61.83      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 834.3           | 19.44       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 973.8           | -61.93      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2639            | -46.34      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9953            | -42.22      | -13         | Pass    | 7001        |



### 3.17. LTE Spurious Emission at Antenna

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

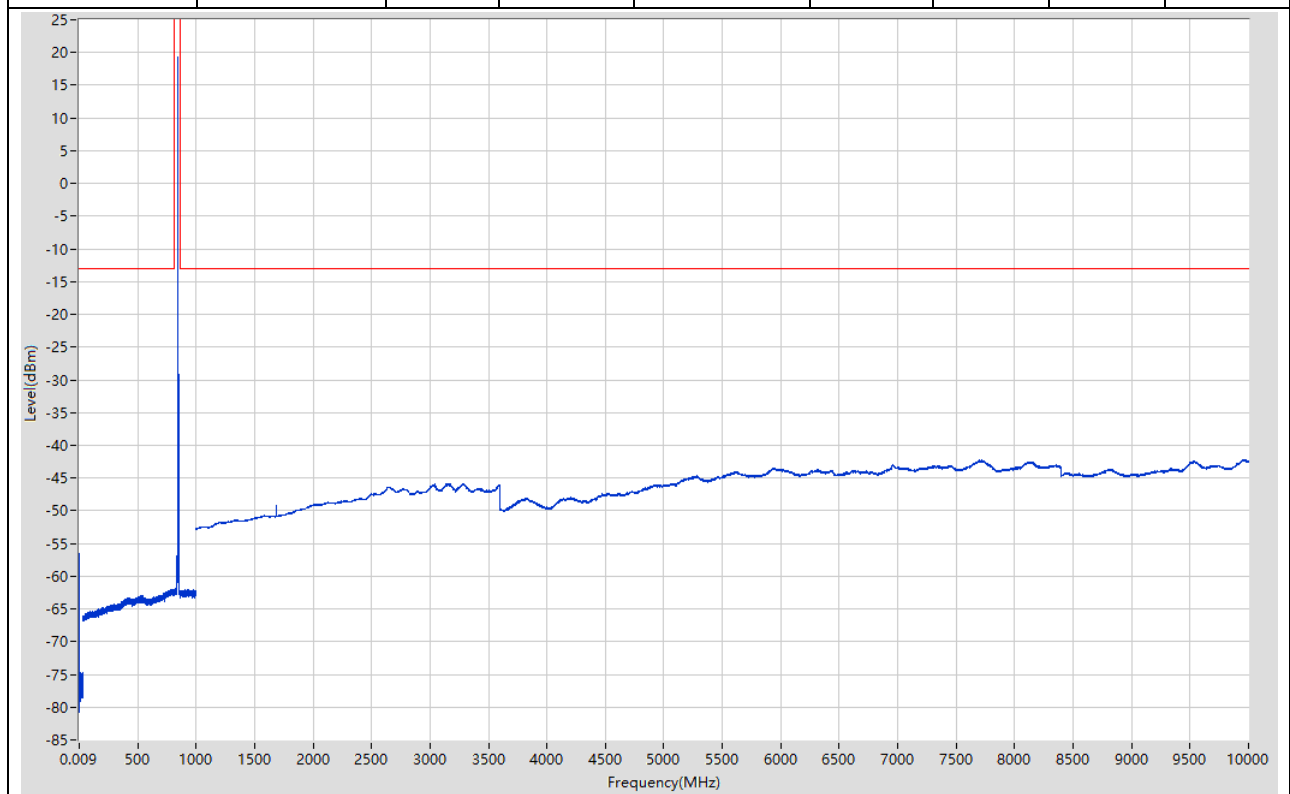
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.29      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.72      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 784             | -61.93      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 844.3           | 20.12       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 928.1           | -62.02      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2644            | -46.33      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9950            | -42.18      | -13         | Pass    | 7001        |



### 3.18. LTE Spurious Emission at Antenna

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

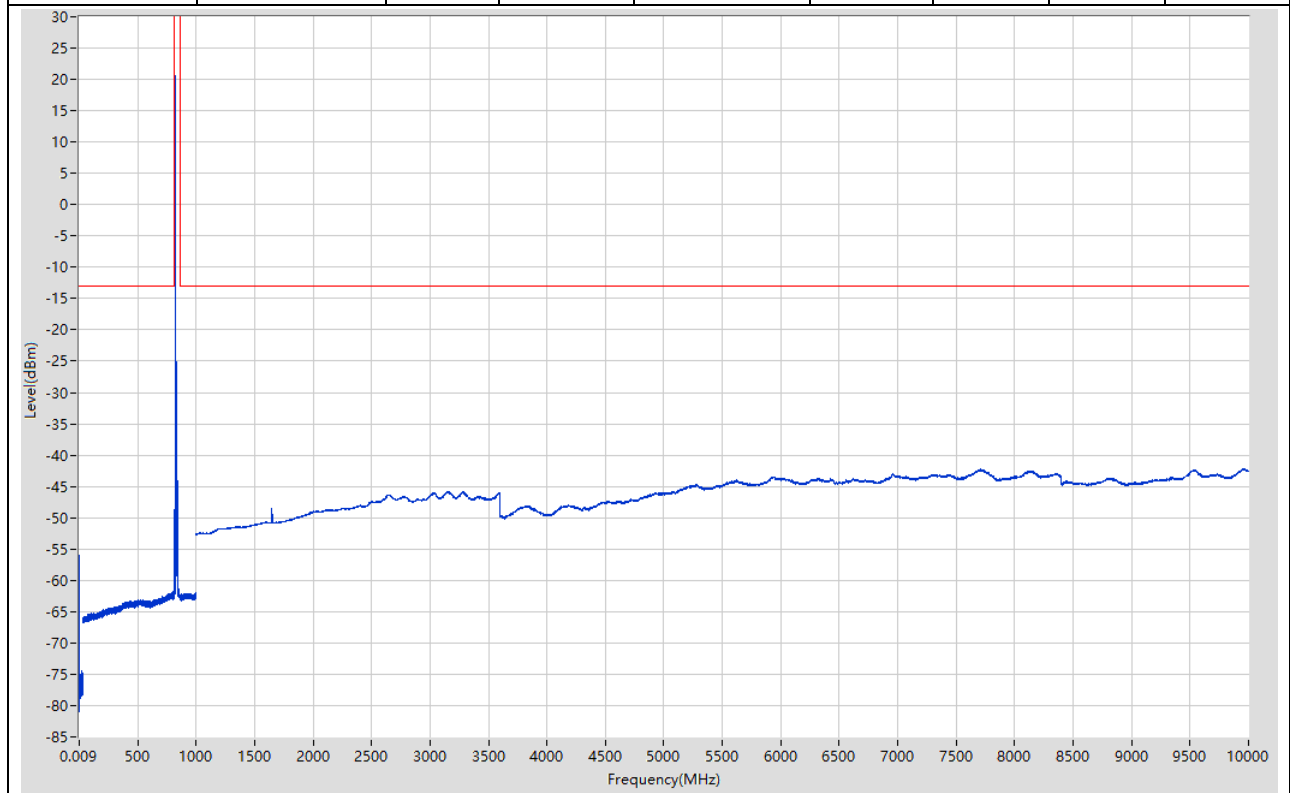
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.47      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.4       | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 800.9           | -61.97      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 844.3           | 19.35       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 936.6           | -62.04      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2642            | -46.37      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9966            | -42.21      | -13         | Pass    | 7001        |



### 3.19. LTE Spurious Emission at Antenna

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

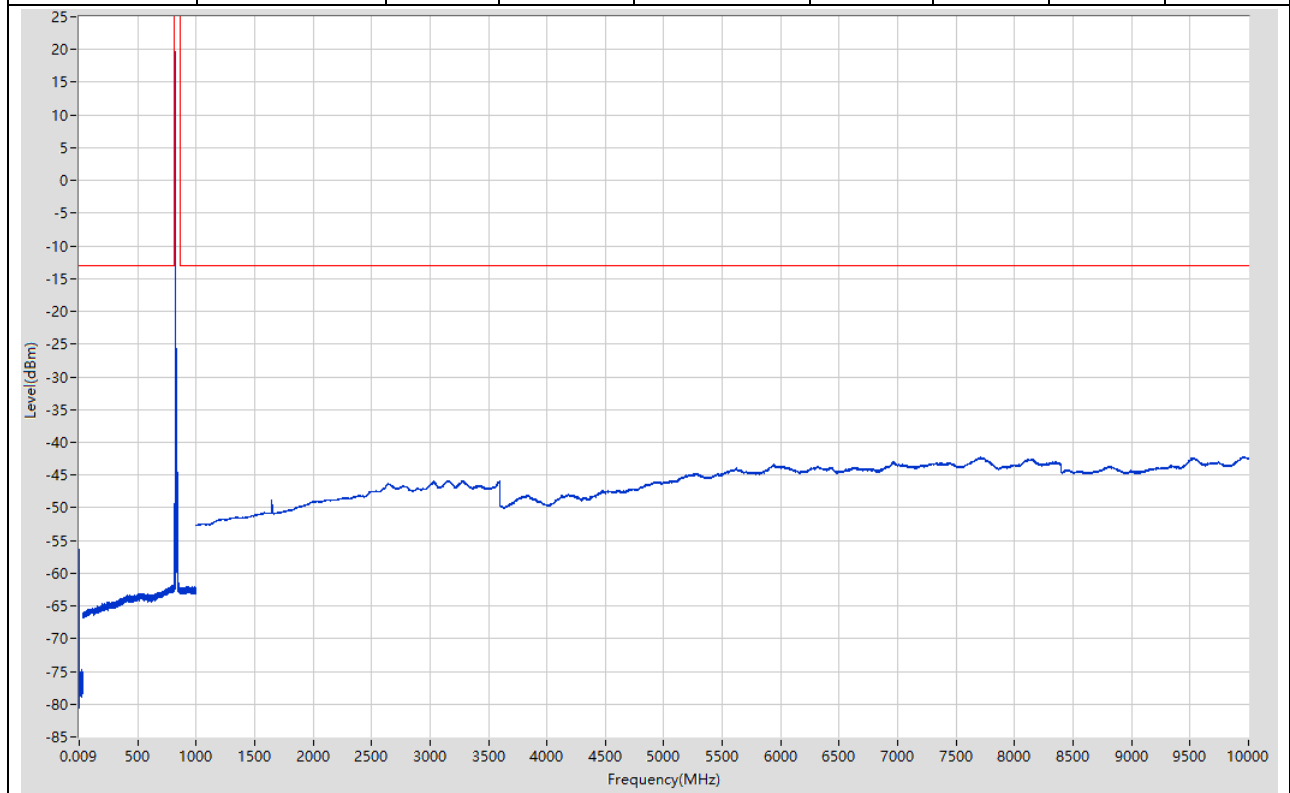
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.99      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.83      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 805             | -61.8       | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.6           | 20.66       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 994.1           | -62.06      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2645            | -46.34      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9964            | -42.16      | -13         | Pass    | 7001        |



### 3.20. LTE Spurious Emission at Antenna

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

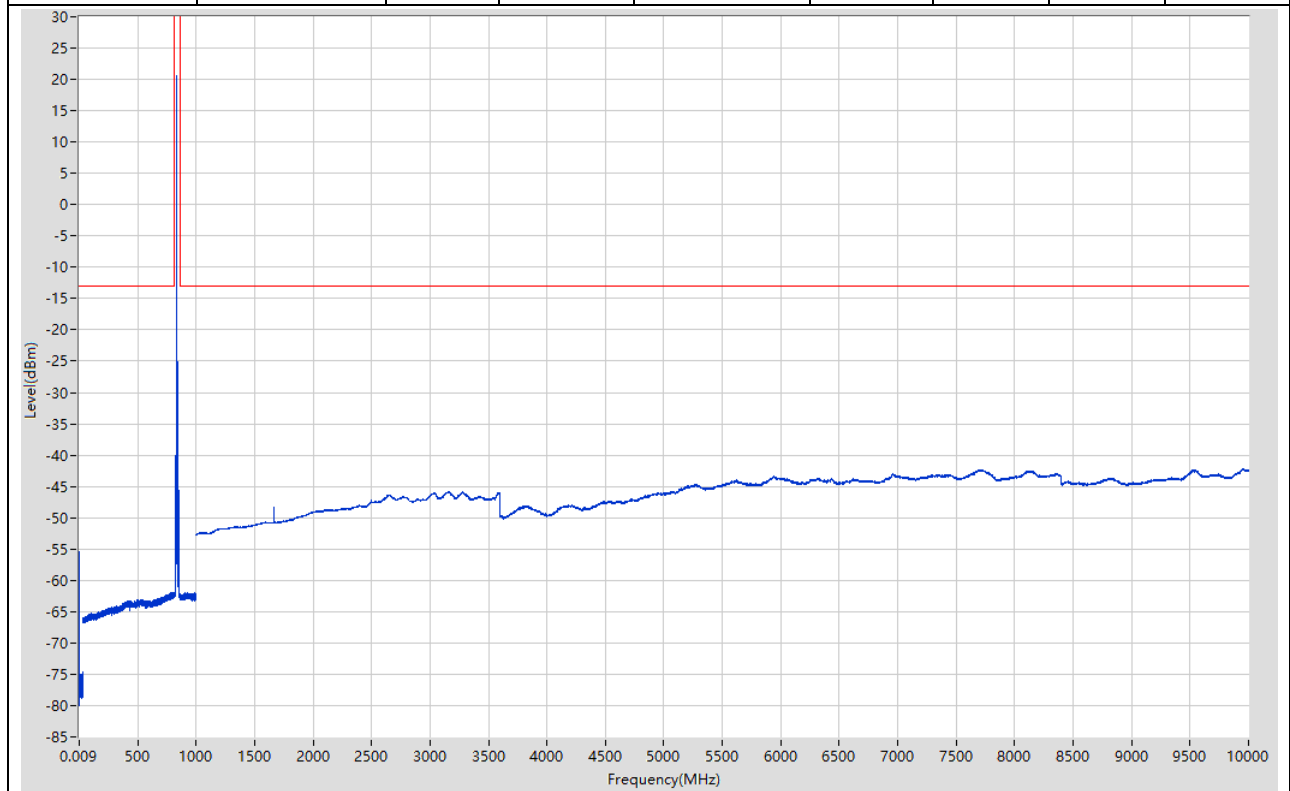
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.33      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.19      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 795.1           | -61.79      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 824.6           | 19.73       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 912             | -61.96      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2641            | -46.34      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9953            | -42.14      | -13         | Pass    | 7001        |



### 3.21. LTE Spurious Emission at Antenna

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

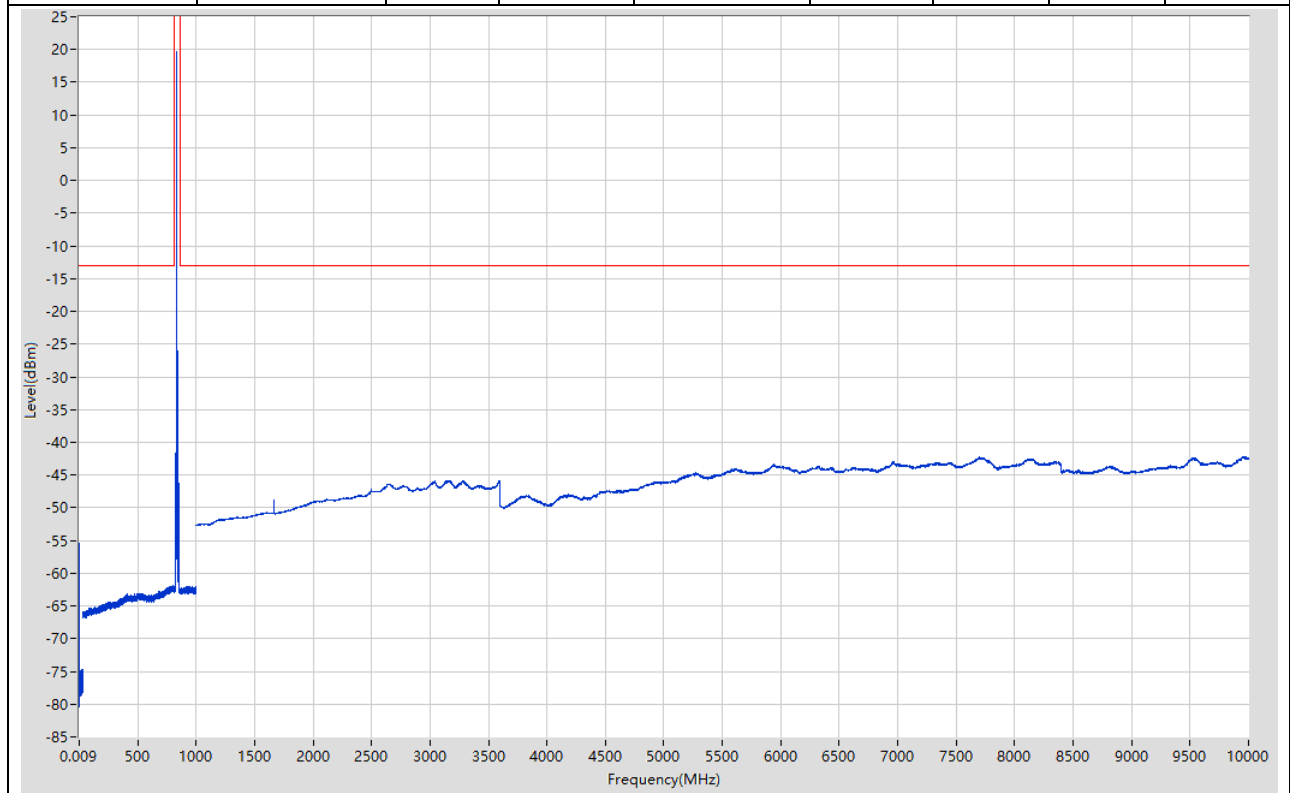
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.41      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.21      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 798.1           | -61.93      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 832.1           | 20.64       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 991             | -61.97      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2649            | -46.32      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9964            | -42.14      | -13         | Pass    | 7001        |



### 3.22. LTE Spurious Emission at Antenna

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

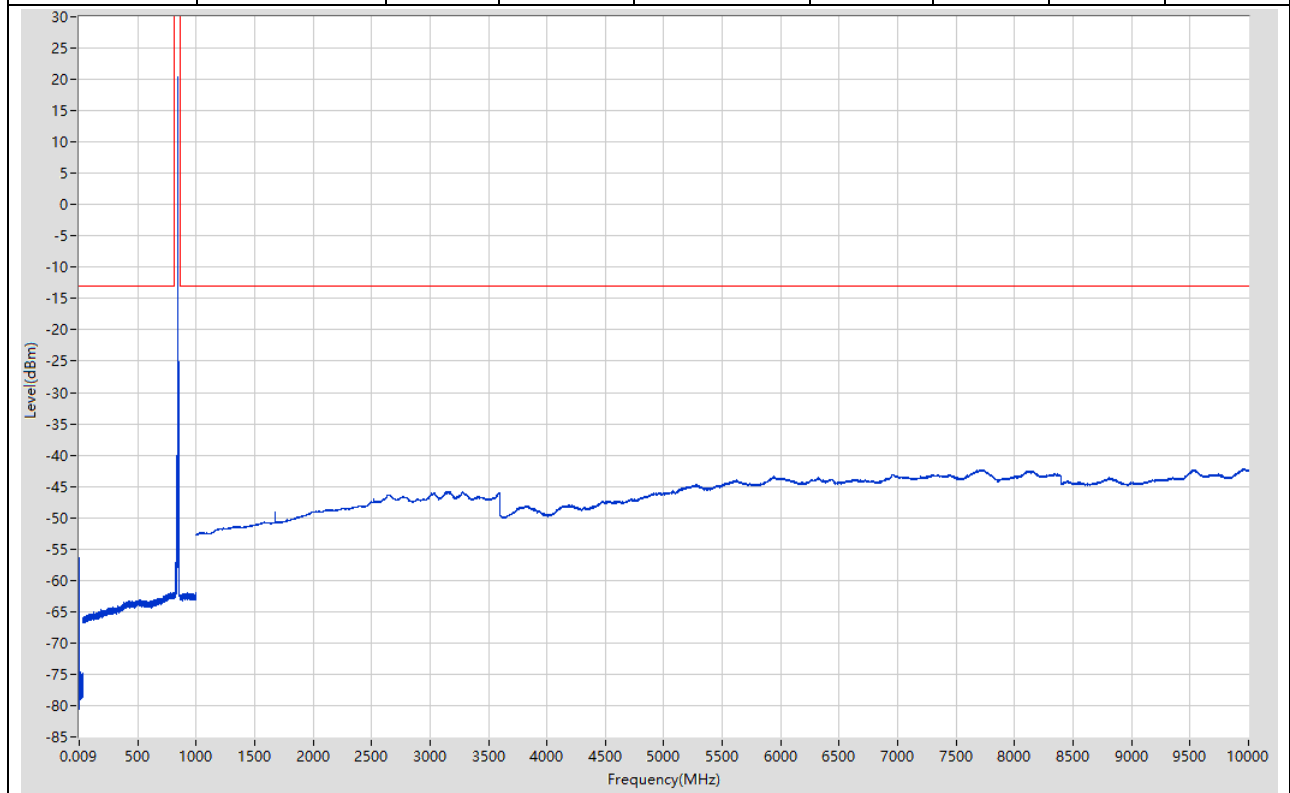
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.48      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.37      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 801.5           | -61.95      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 832.1           | 19.67       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 931.4           | -62.02      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2644            | -46.36      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9952            | -42.2       | -13         | Pass    | 7001        |



### 3.23. LTE Spurious Emission at Antenna

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

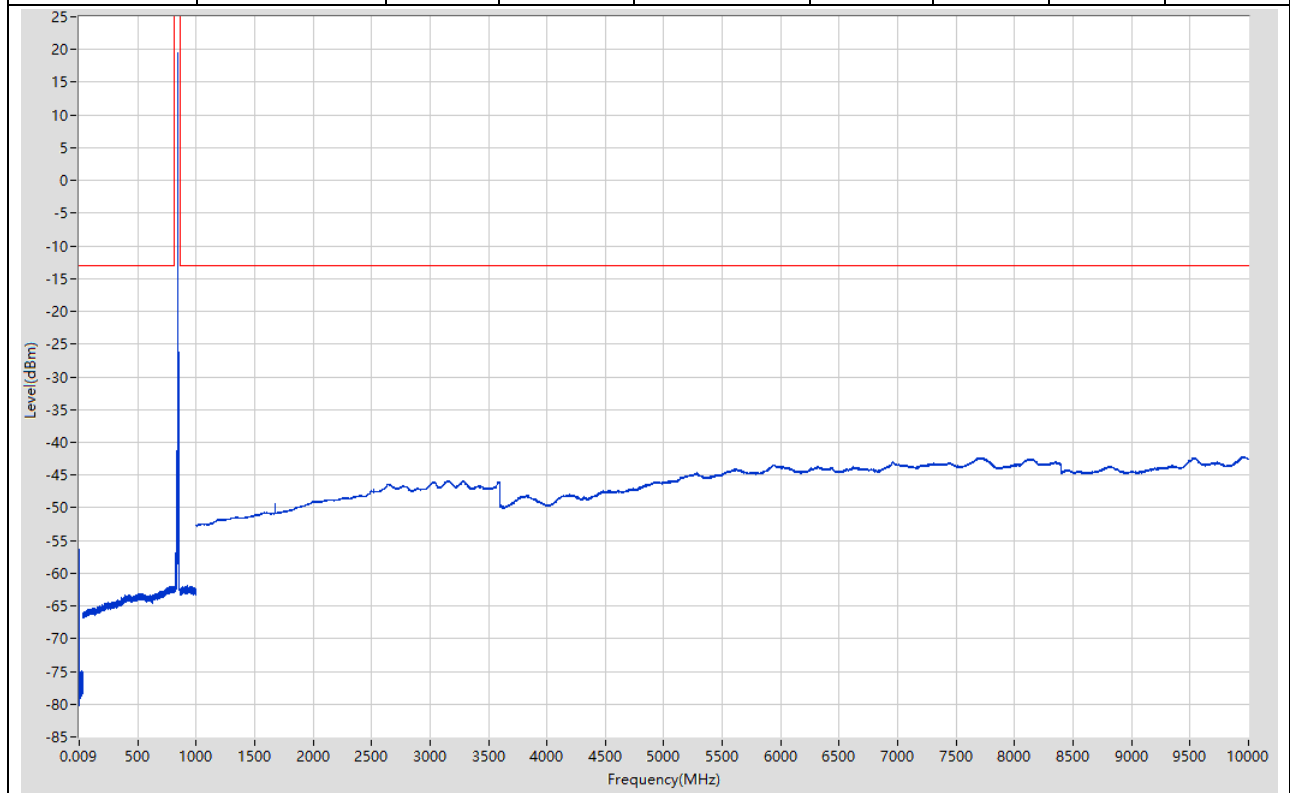
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.39      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.11      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 805             | -62.02      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 839.6           | 20.42       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 999.1           | -62.03      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2646            | -46.33      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9950            | -42.17      | -13         | Pass    | 7001        |



### 3.24. LTE Spurious Emission at Antenna

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

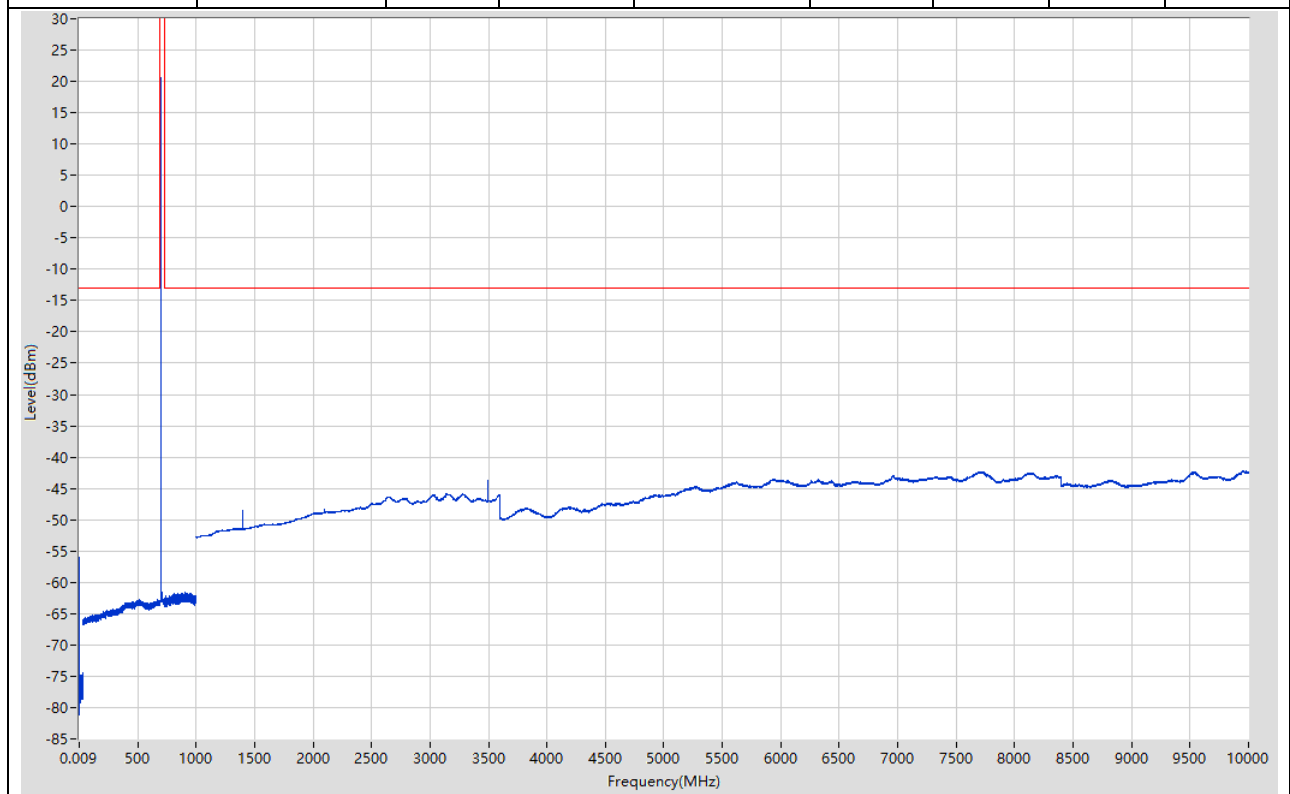
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.37      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.45      | -13         | Pass    | 2986        |
| 30                    | 814                  | 0.1       | RMS      | 812.8           | -61.97      | -13         | Pass    | 7841        |
| 814                   | 860                  | 0.1       | RMS      | 839.6           | 19.56       | 60          | Pass    | 461         |
| 860                   | 1000                 | 0.1       | RMS      | 925.9           | -61.95      | -13         | Pass    | 1401        |
| 1000                  | 3000                 | 1         | RMS      | 2640            | -46.36      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9954            | -42.17      | -13         | Pass    | 7001        |



## 4. LTE\_Band12

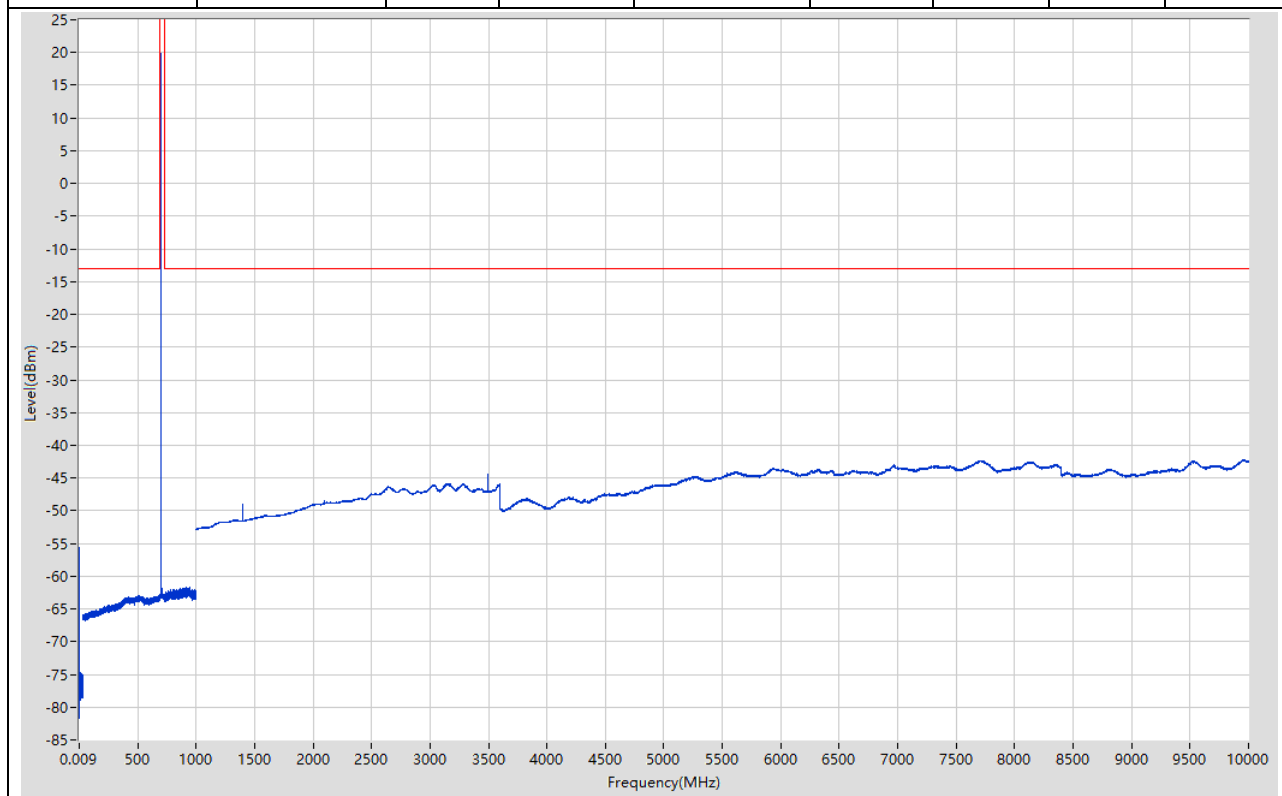
### 4.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.07      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.48      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 512.5           | -62.72      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.268         | 20.66       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 905.8           | -61.58      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2646            | -46.33      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9955            | -42.2       | -13         | Pass    | 7001        |



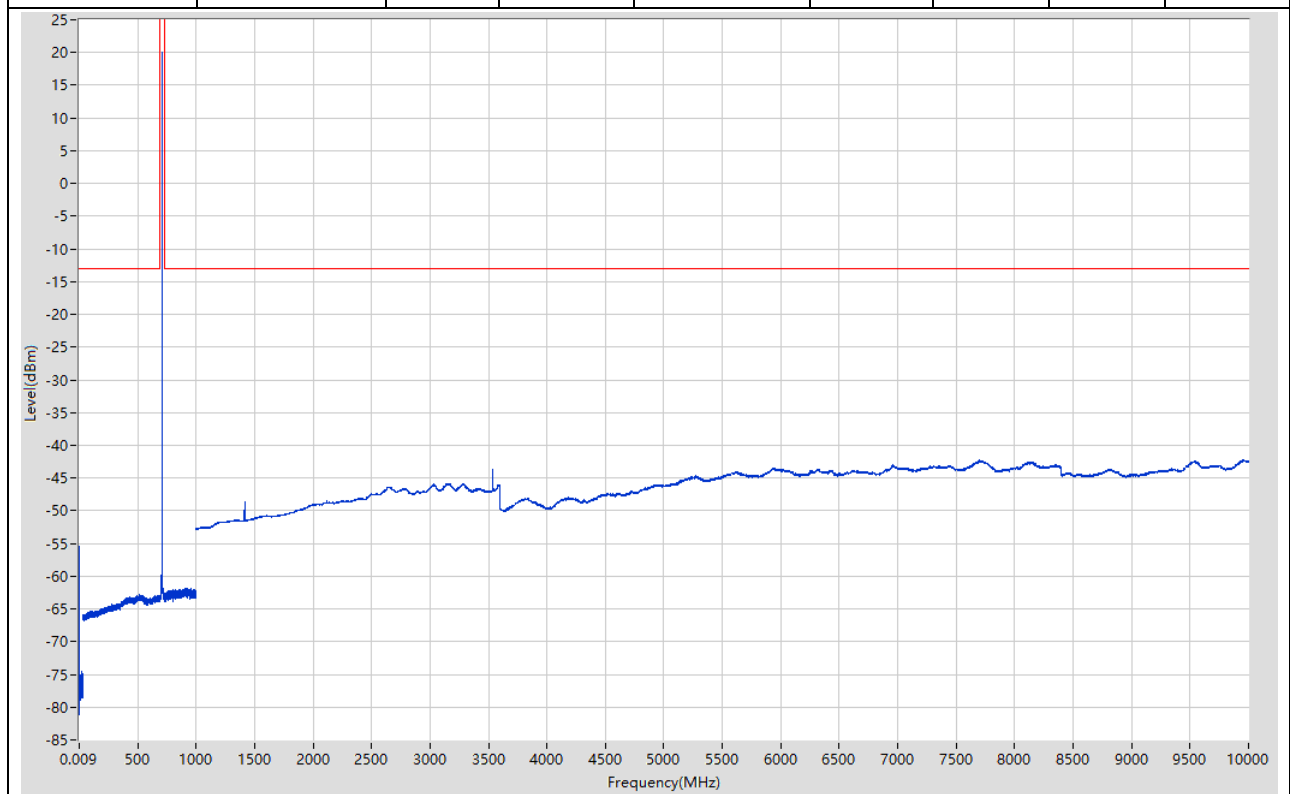
#### 4.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.58      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.89      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 687             | -62.8       | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.268         | 19.85       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 916.6           | -61.6       | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2641            | -46.34      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9961            | -42.17      | -13         | Pass    | 7001        |



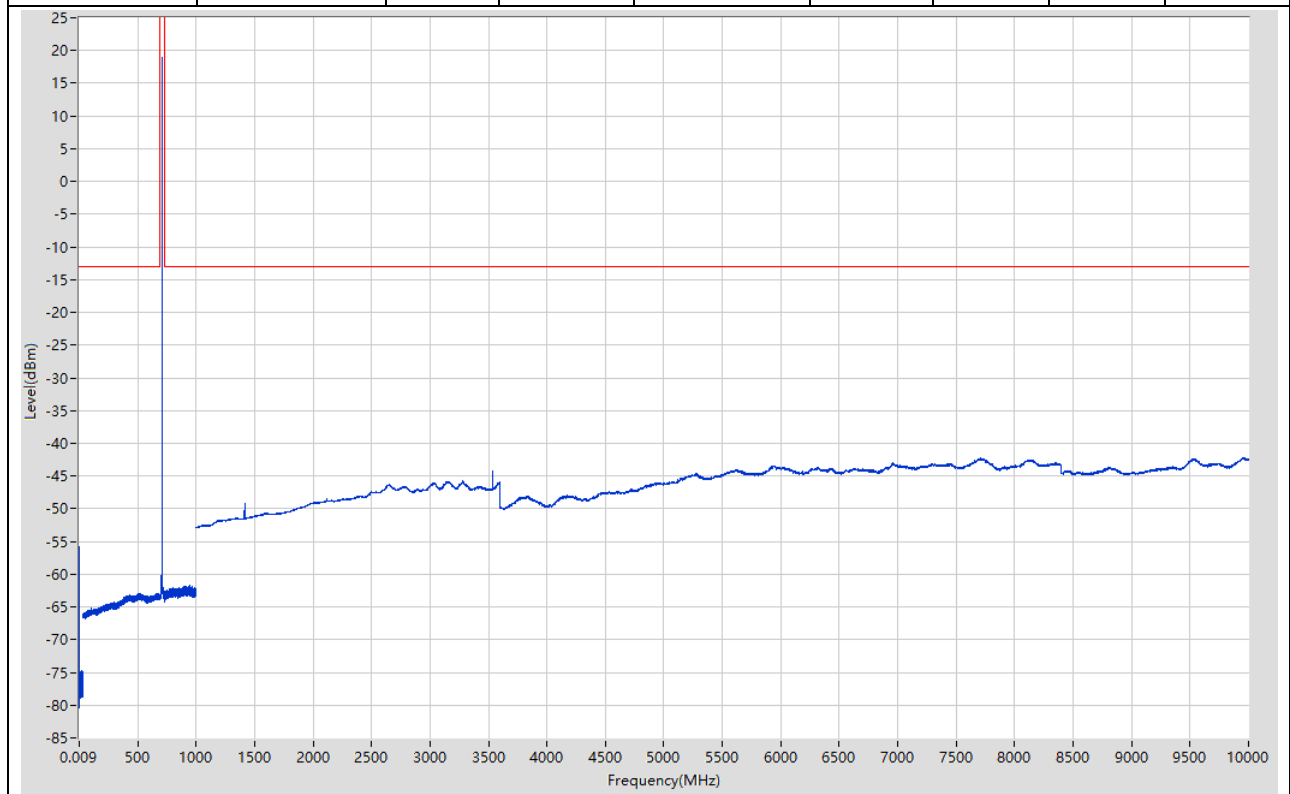
#### 4.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:23095, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.43      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -57.38      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 516.9           | -62.72      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 707.038         | 19.99       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 902.1           | -61.78      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2644            | -46.36      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9953            | -42.15      | -13         | Pass    | 7001        |



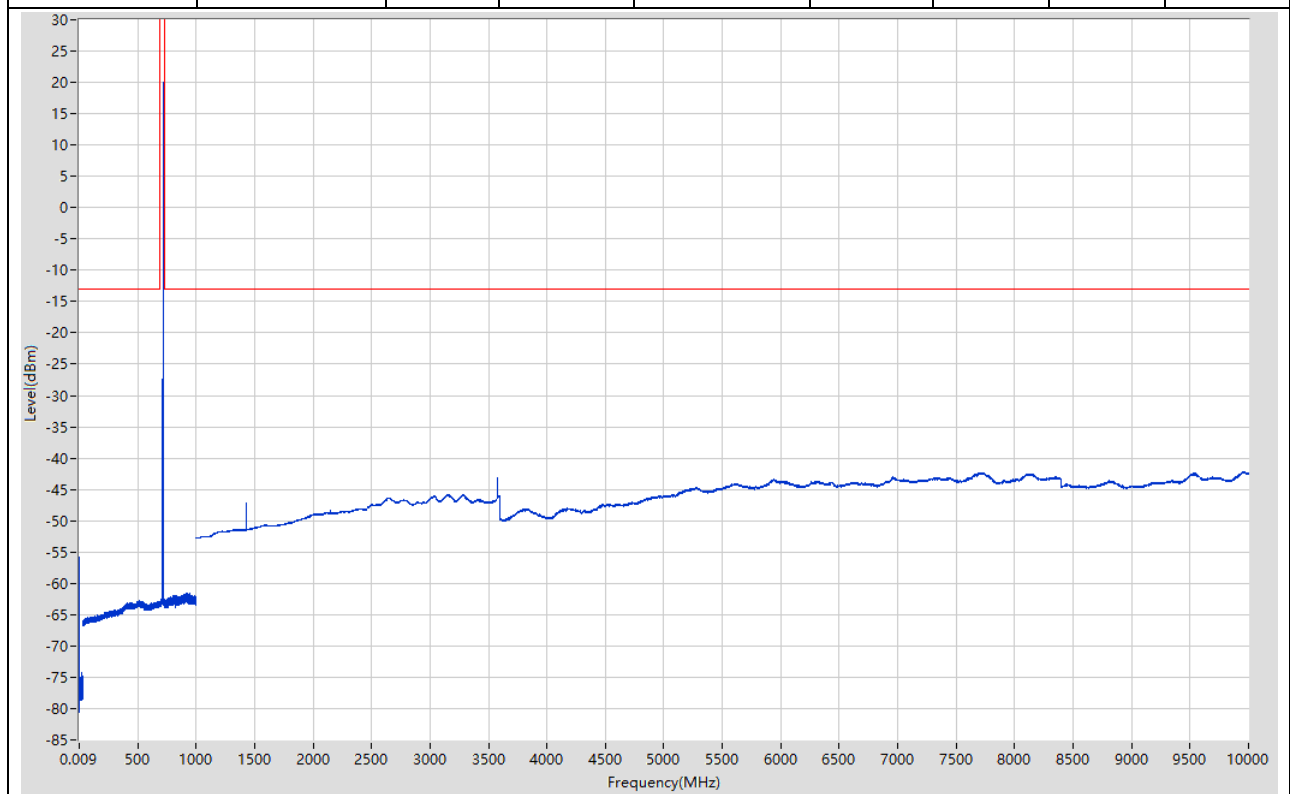
#### 4.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:23095, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -55.84      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.93      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 672.3           | -62.91      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 707.038         | 19.02       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 941.1           | -61.62      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2647            | -46.32      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9967            | -42.2       | -13         | Pass    | 7001        |



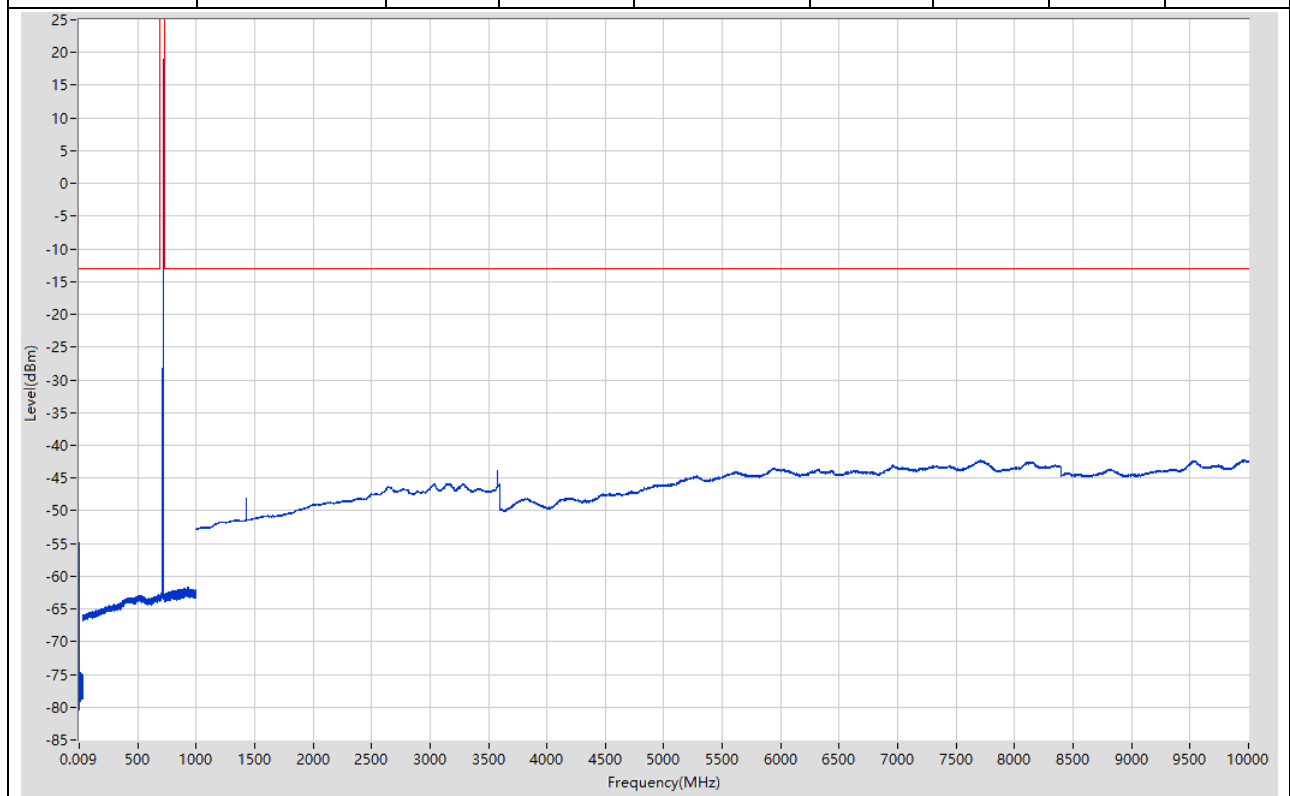
**4.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.85      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.42      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 514.8           | -62.82      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 714.808         | 20.1        | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 911.5           | -61.53      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2651            | -46.34      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9948            | -42.2       | -13         | Pass    | 7001        |



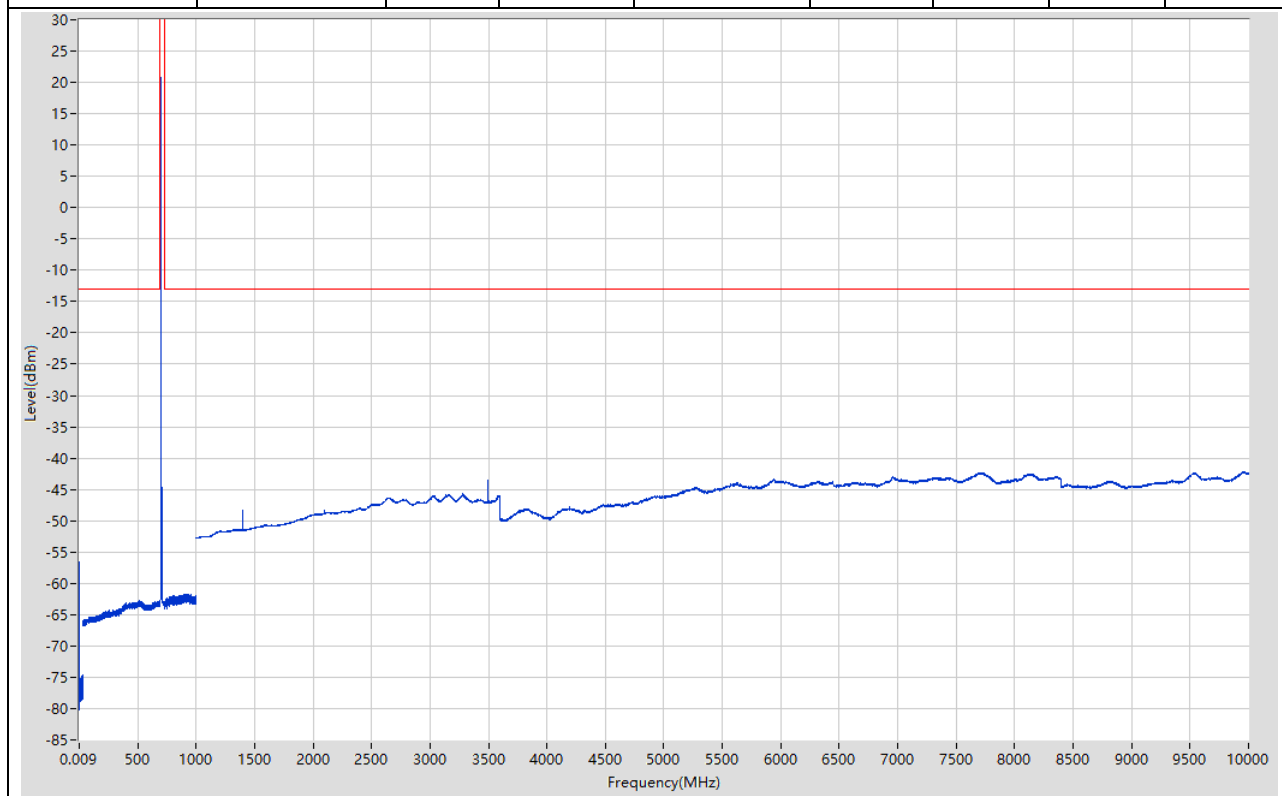
#### 4.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -54.8       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -58.1       | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 681.3           | -62.84      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 714.808         | 18.9        | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 932.4           | -61.7       | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2643            | -46.31      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9953            | -42.18      | -13         | Pass    | 7001        |



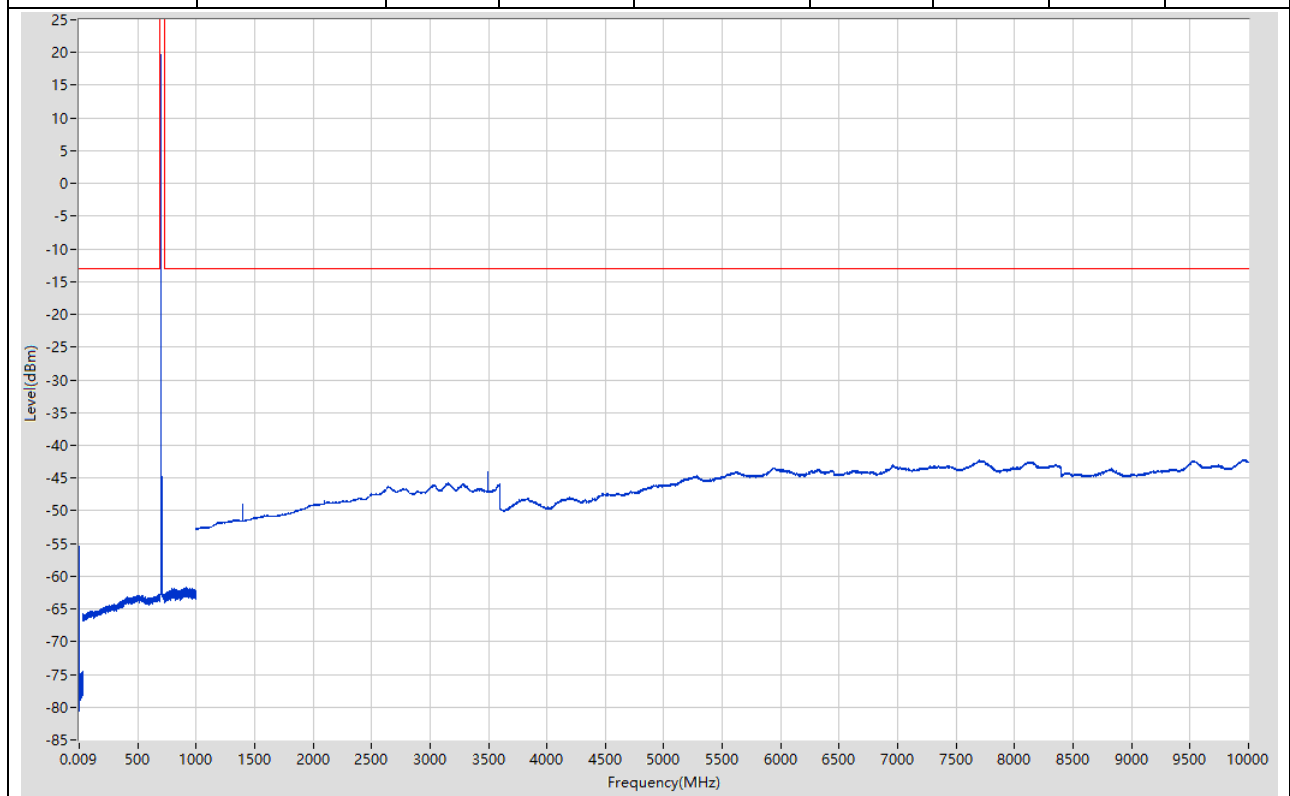
#### 4.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -56.58      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.16      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 515.1           | -62.74      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.268         | 20.73       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 907.1           | -61.7       | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2645            | -46.33      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9946            | -42.17      | -13         | Pass    | 7001        |



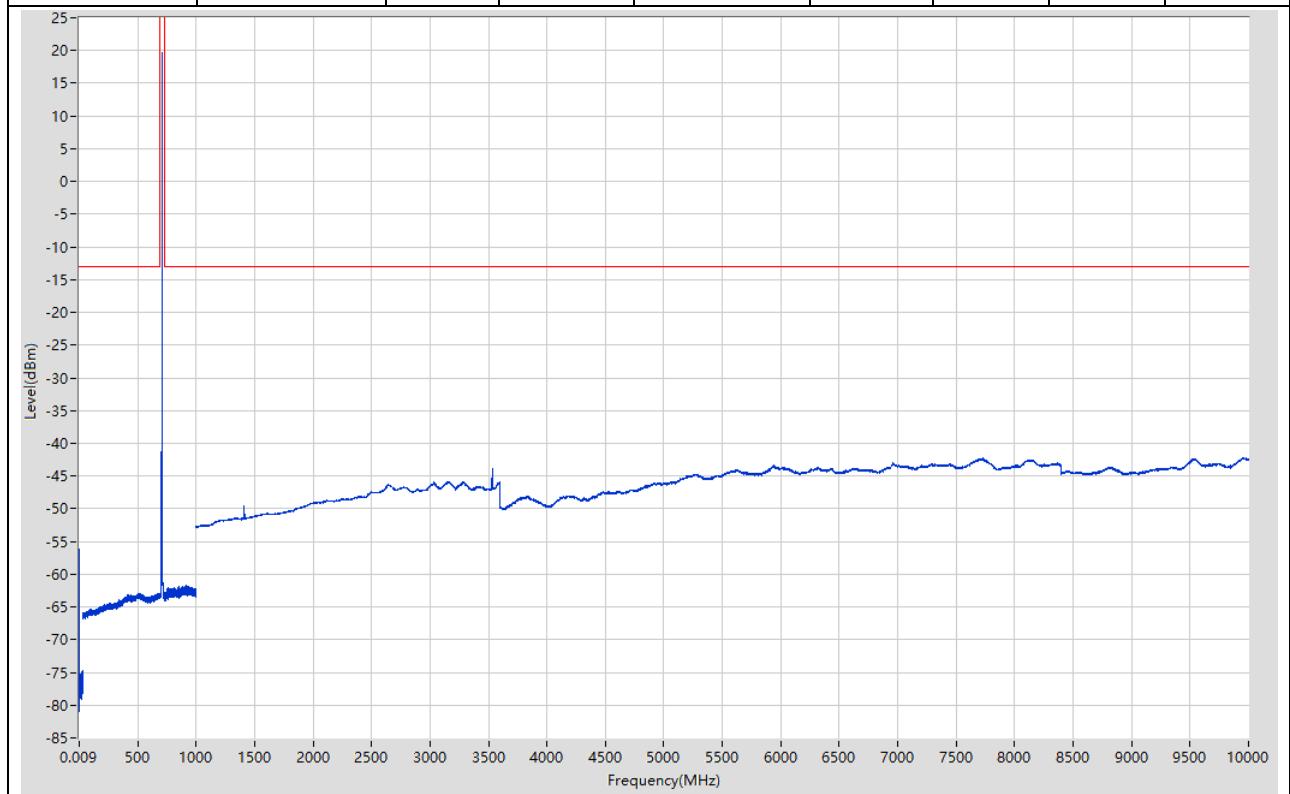
#### 4.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.4       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.53      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 683.2           | -62.84      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.268         | 19.74       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 913.7           | -61.76      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2640            | -46.33      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9957            | -42.16      | -13         | Pass    | 7001        |



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

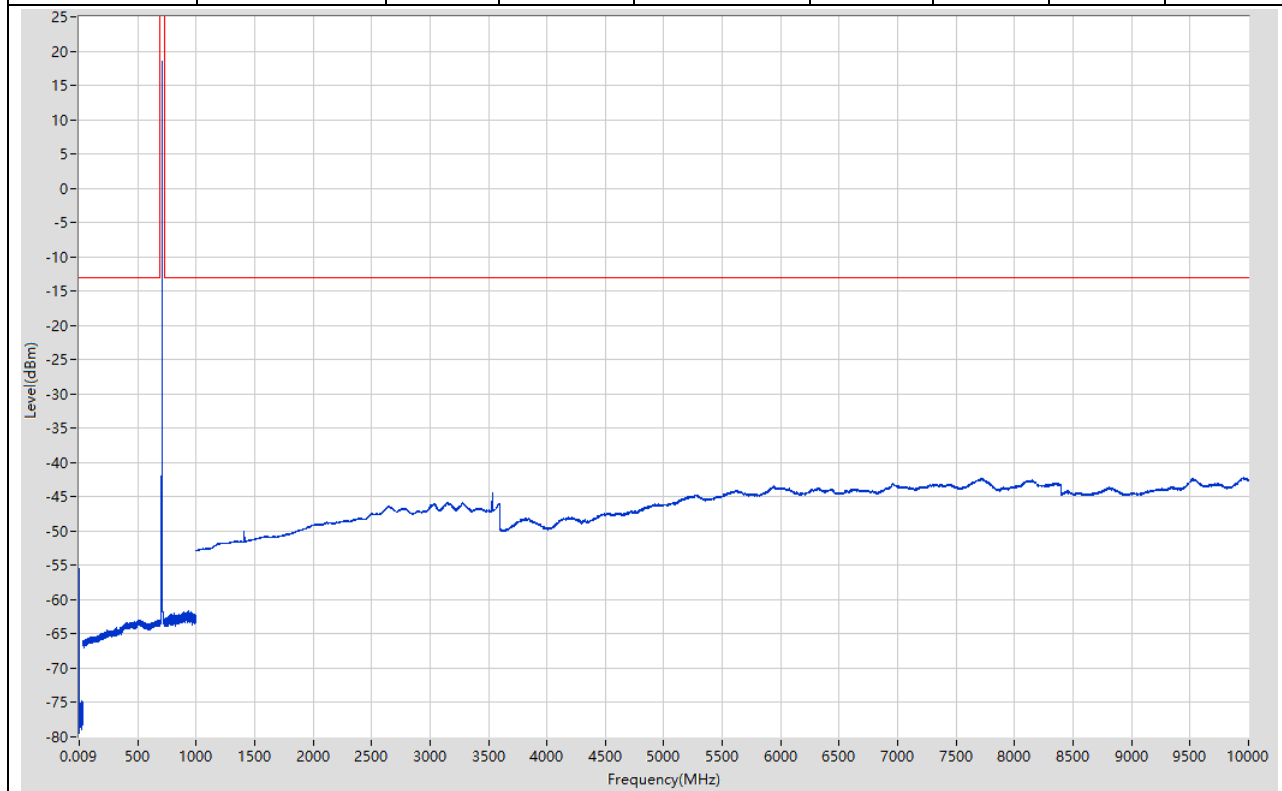
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.15      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.28      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 520.8           | -62.87      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 706.205         | 19.59       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 911             | -61.64      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2640            | -46.33      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9955            | -42.16      | -13         | Pass    | 7001        |



#### 4.10. LTE Spurious Emission at Antenna

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

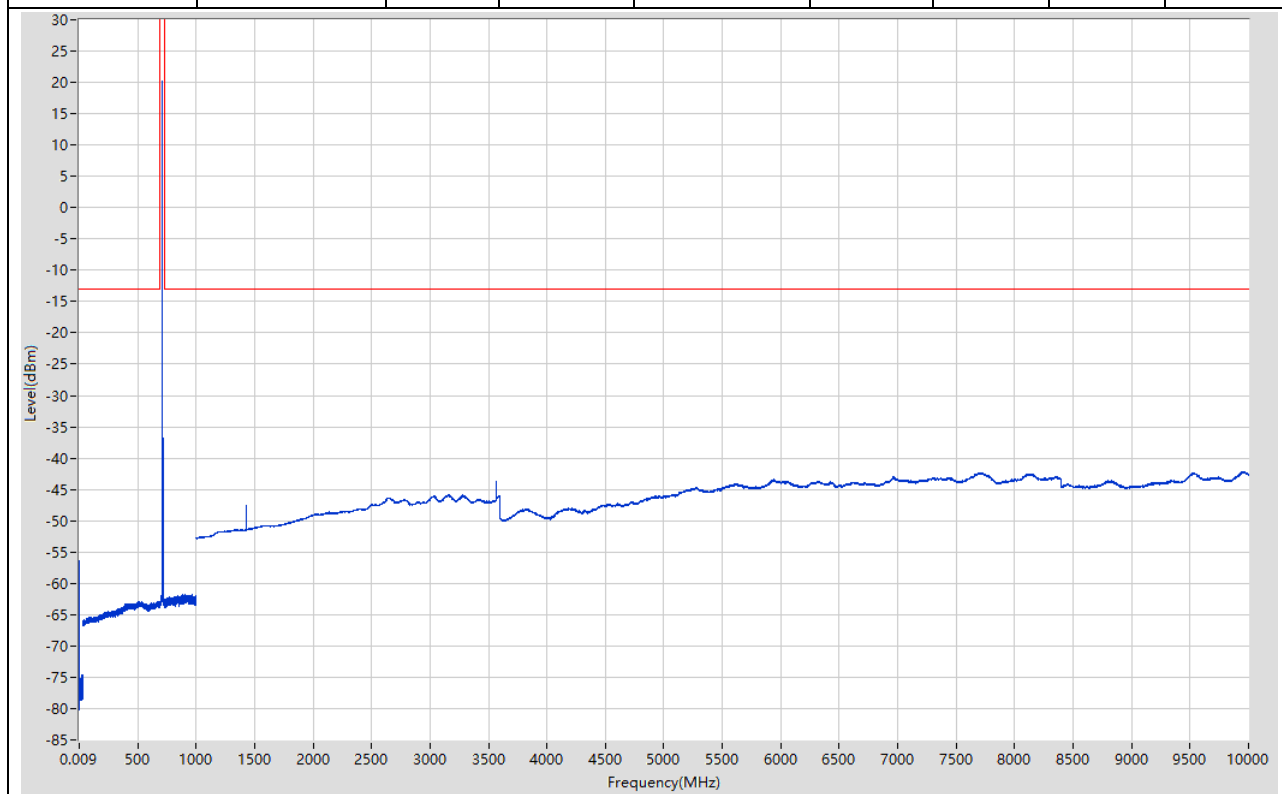
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.53      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.64      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 674.6           | -62.93      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 706.205         | 18.51       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 932.6           | -61.64      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2644            | -46.39      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9963            | -42.21      | -13         | Pass    | 7001        |



#### 4.11. LTE Spurious Emission at Antenna

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

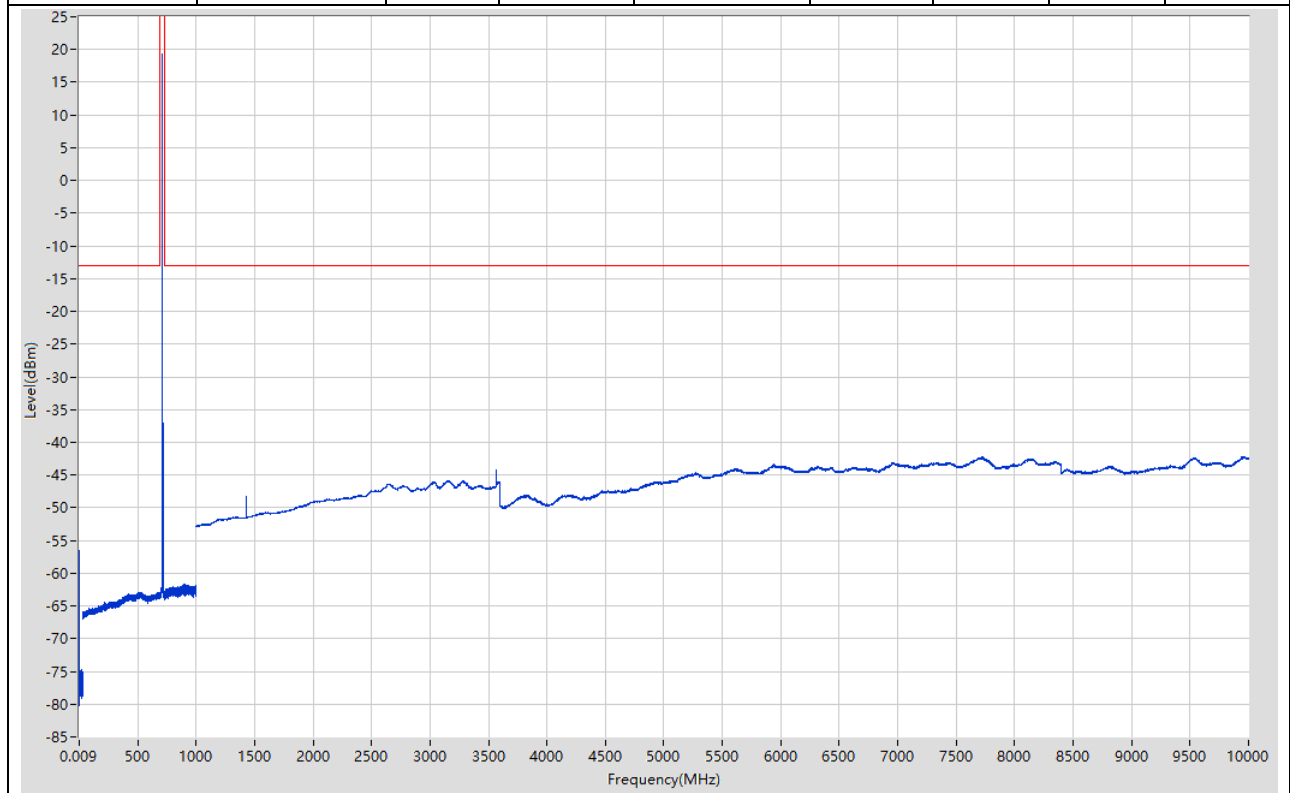
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.34      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -58.33      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 506.6           | -62.84      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 713.235         | 20.19       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 903.9           | -61.78      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2640            | -46.32      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9958            | -42.17      | -13         | Pass    | 7001        |



#### 4.12. LTE Spurious Emission at Antenna

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

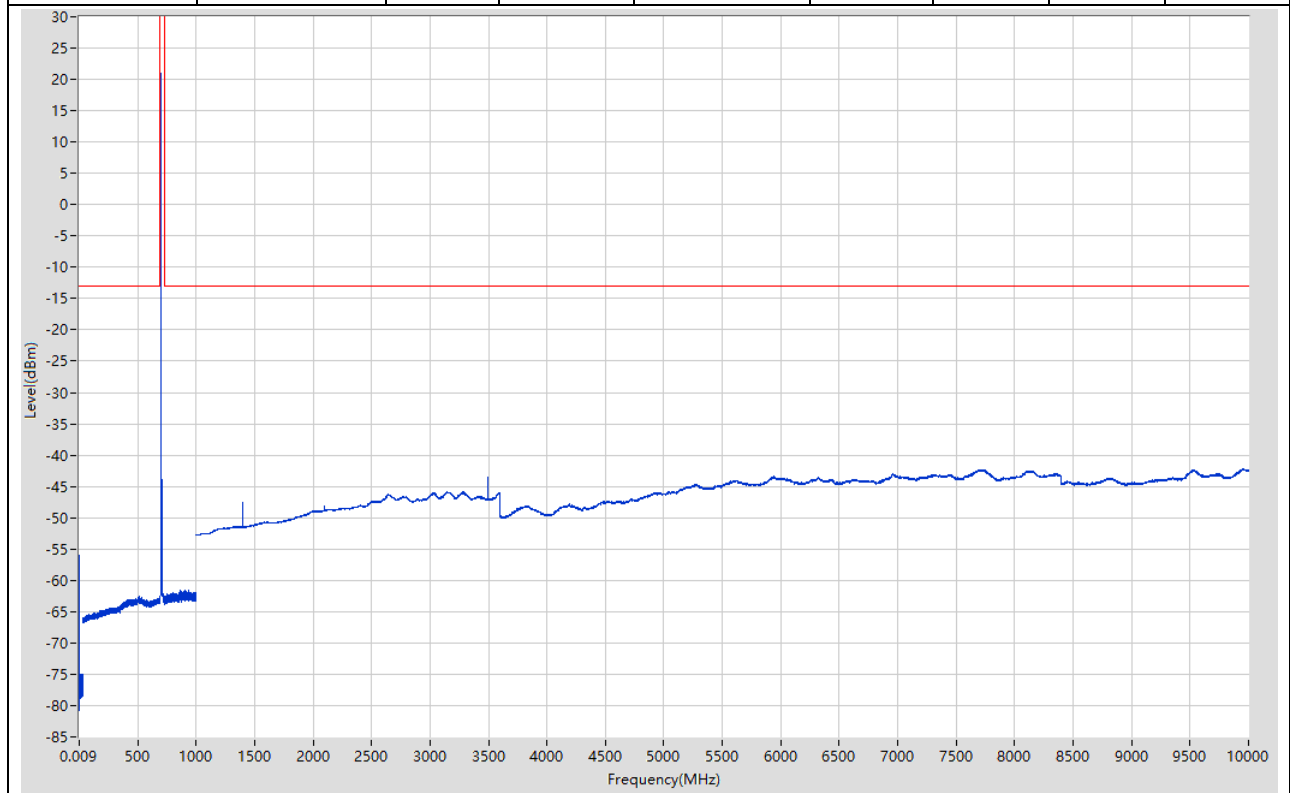
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.52      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.76      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 689             | -62.91      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 713.235         | 19.29       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 894.9           | -61.63      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2644            | -46.36      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9943            | -42.19      | -13         | Pass    | 7001        |



#### 4.13. LTE Spurious Emission at Antenna

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

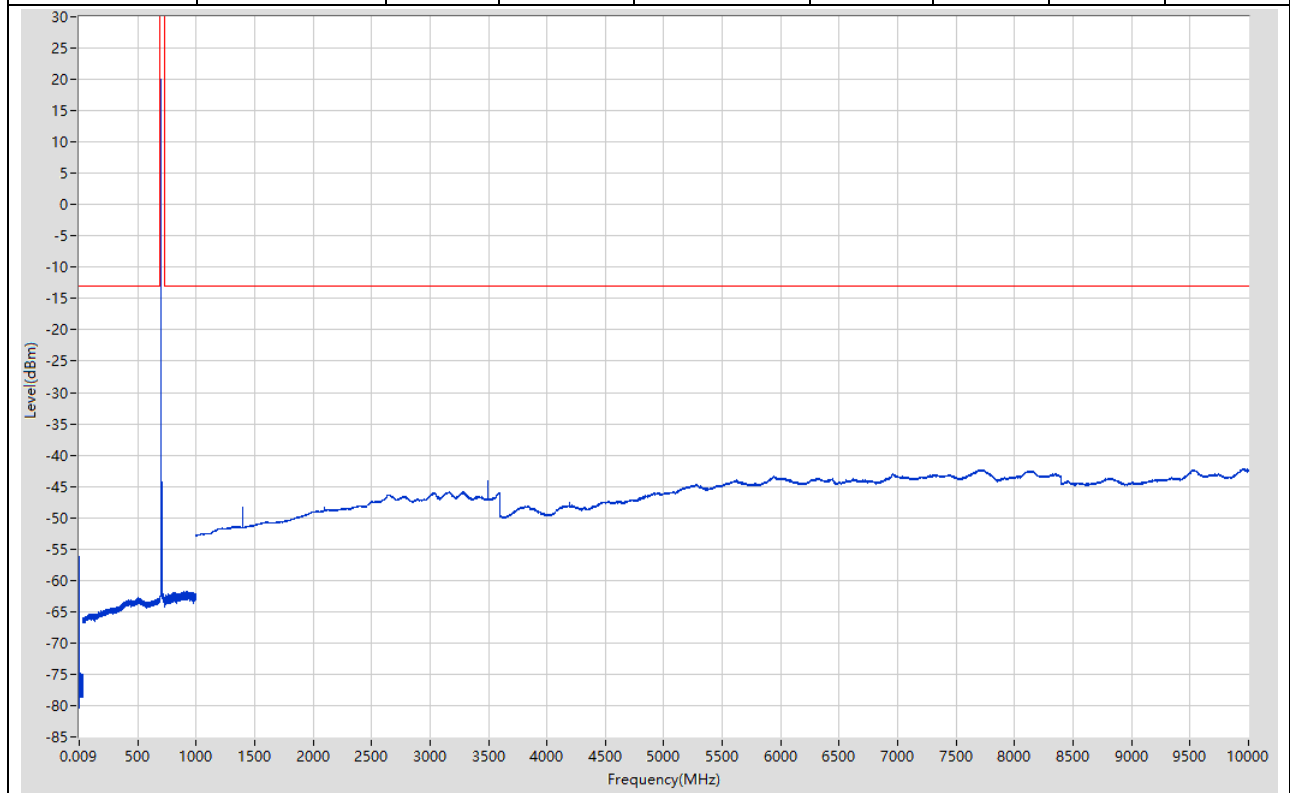
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.03      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.13      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 509.5           | -62.53      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.36          | 20.95       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 867.2           | -61.59      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2640            | -46.28      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9951            | -42.15      | -13         | Pass    | 7001        |



#### 4.14. LTE Spurious Emission at Antenna

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

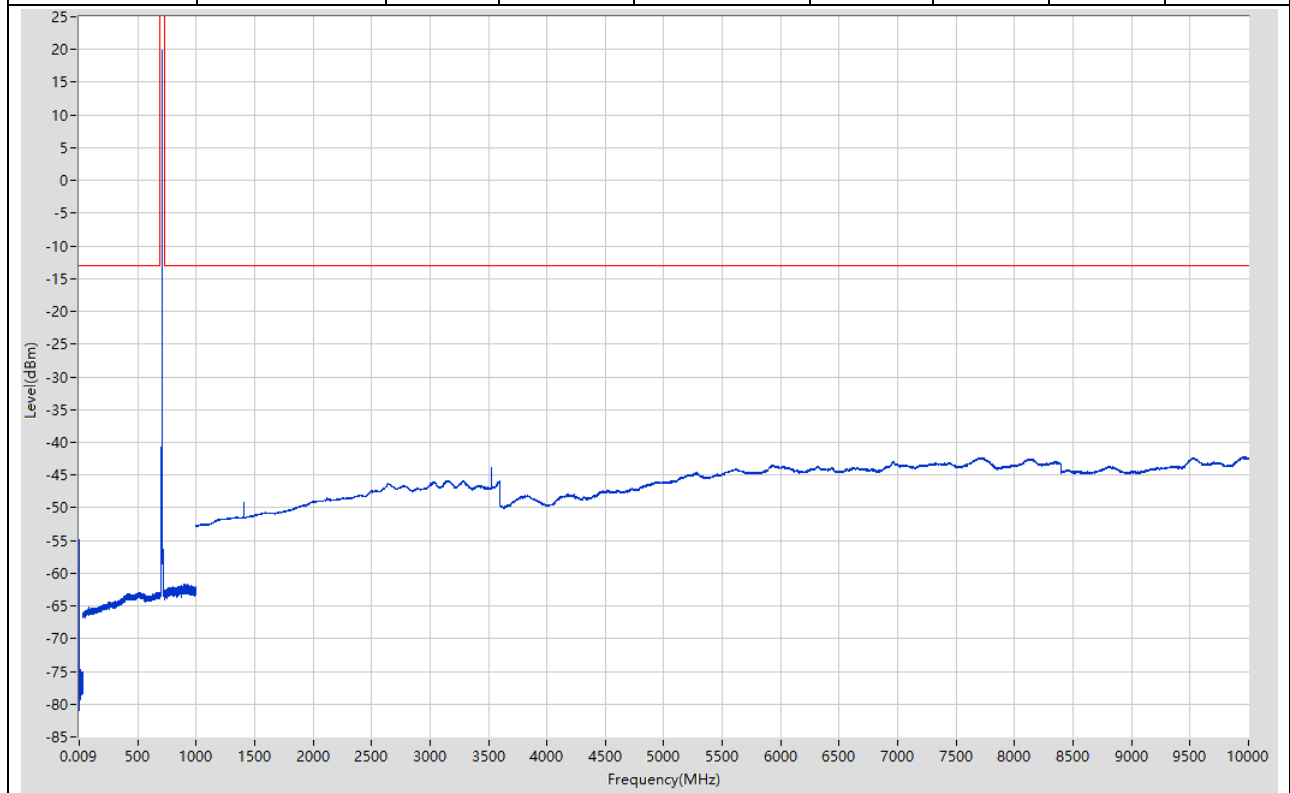
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.15      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.88      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 508.3           | -62.74      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.36          | 20.06       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 923.2           | -61.81      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2647            | -46.36      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9951            | -42.14      | -13         | Pass    | 7001        |



#### 4.15. LTE Spurious Emission at Antenna

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

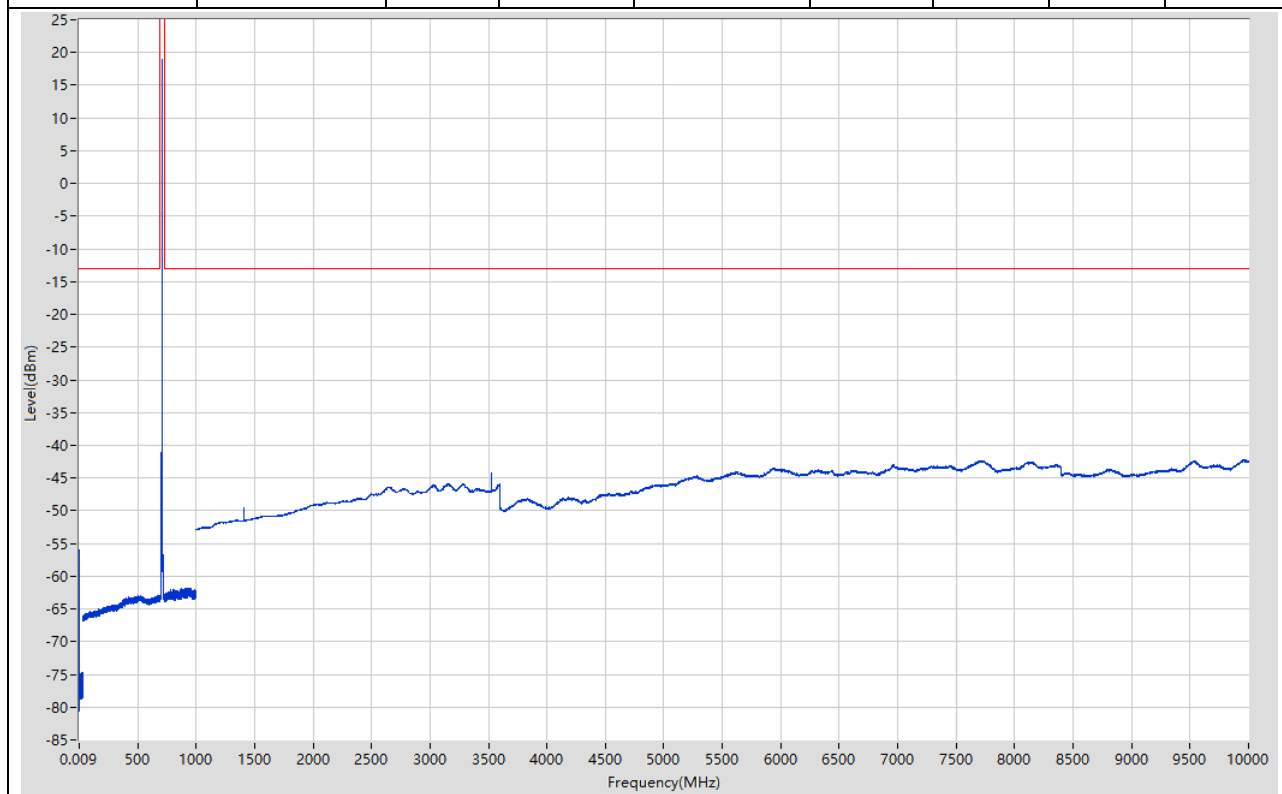
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -54.94      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.57      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 520.2           | -62.91      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 705.373         | 19.83       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 898.2           | -61.72      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2645            | -46.33      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9959            | -42.12      | -13         | Pass    | 7001        |



#### 4.16. LTE Spurious Emission at Antenna

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

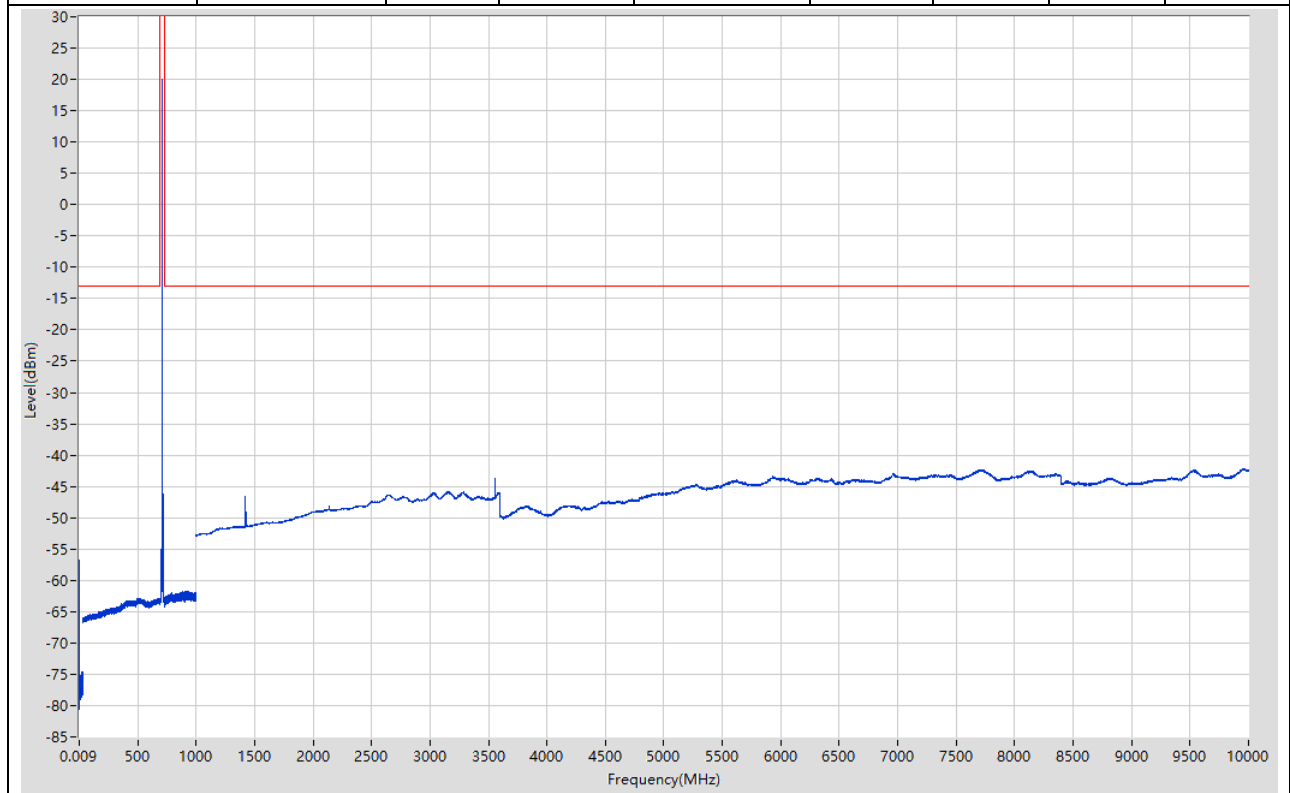
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -55.98      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.35      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.3           | -63         | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 705.373         | 19.01       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 927             | -61.79      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2642            | -46.35      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9956            | -42.23      | -13         | Pass    | 7001        |



#### 4.17. LTE Spurious Emission at Antenna

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

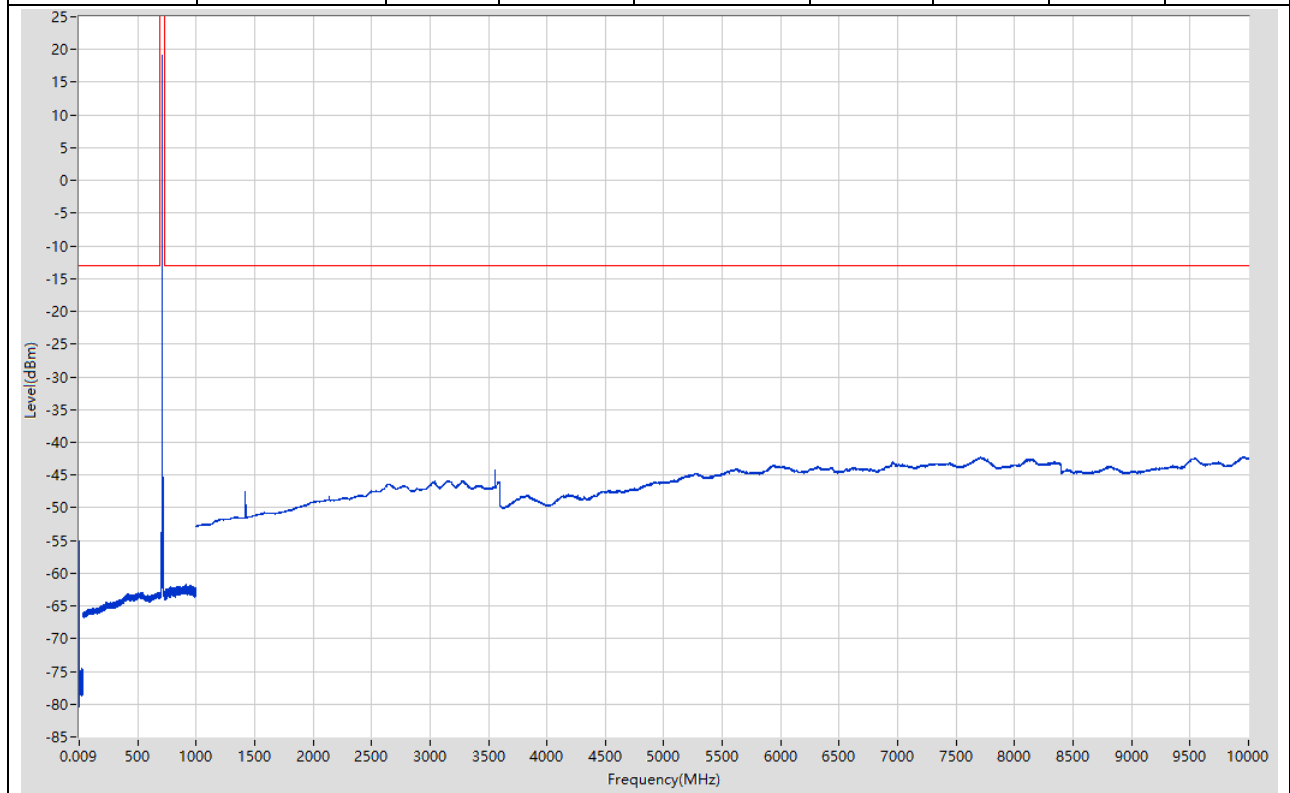
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -56.69      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.37      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 516.9           | -62.87      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 711.293         | 20.06       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 907.7           | -61.7       | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2639            | -46.36      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9950            | -42.17      | -13         | Pass    | 7001        |



#### 4.18. LTE Spurious Emission at Antenna

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

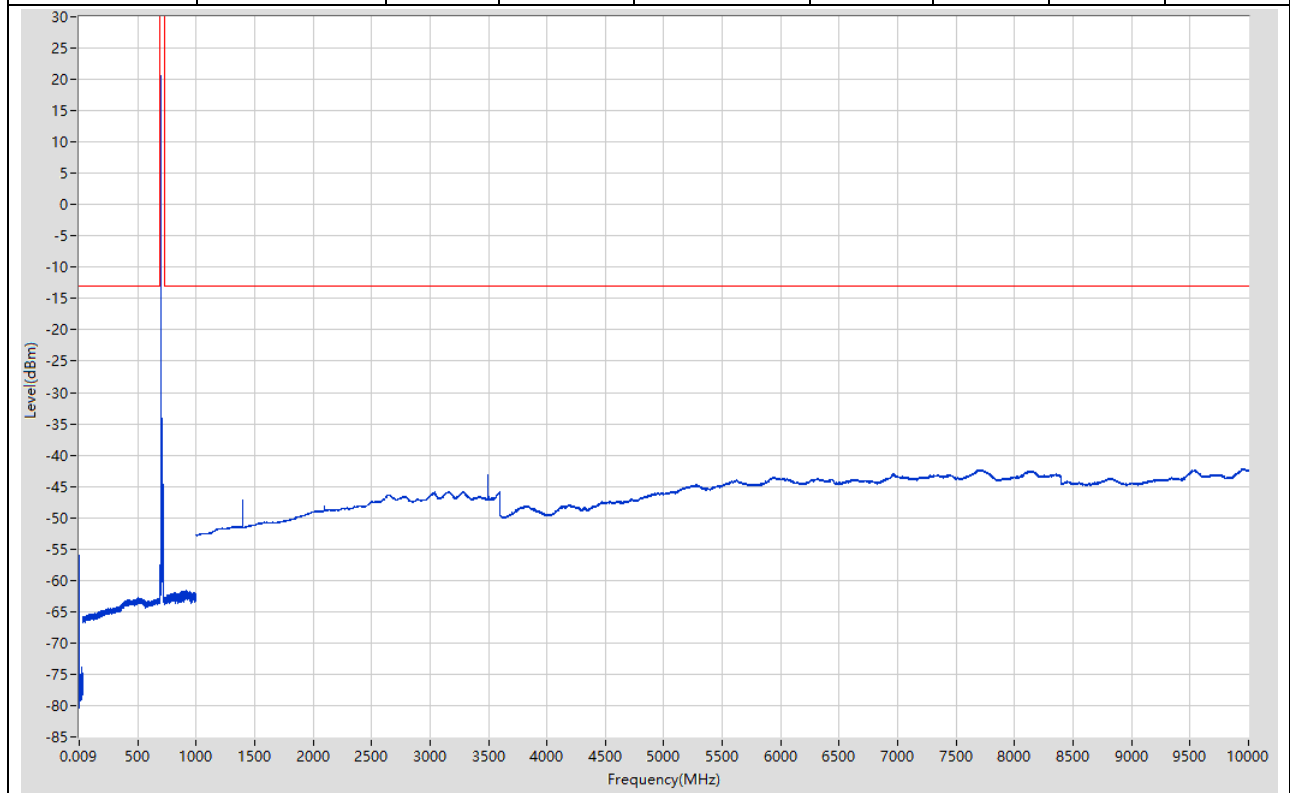
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.02      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.8       | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 507.1           | -62.94      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 711.385         | 19.09       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 913.5           | -61.72      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2639            | -46.37      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9957            | -42.2       | -13         | Pass    | 7001        |



#### 4.19. LTE Spurious Emission at Antenna

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

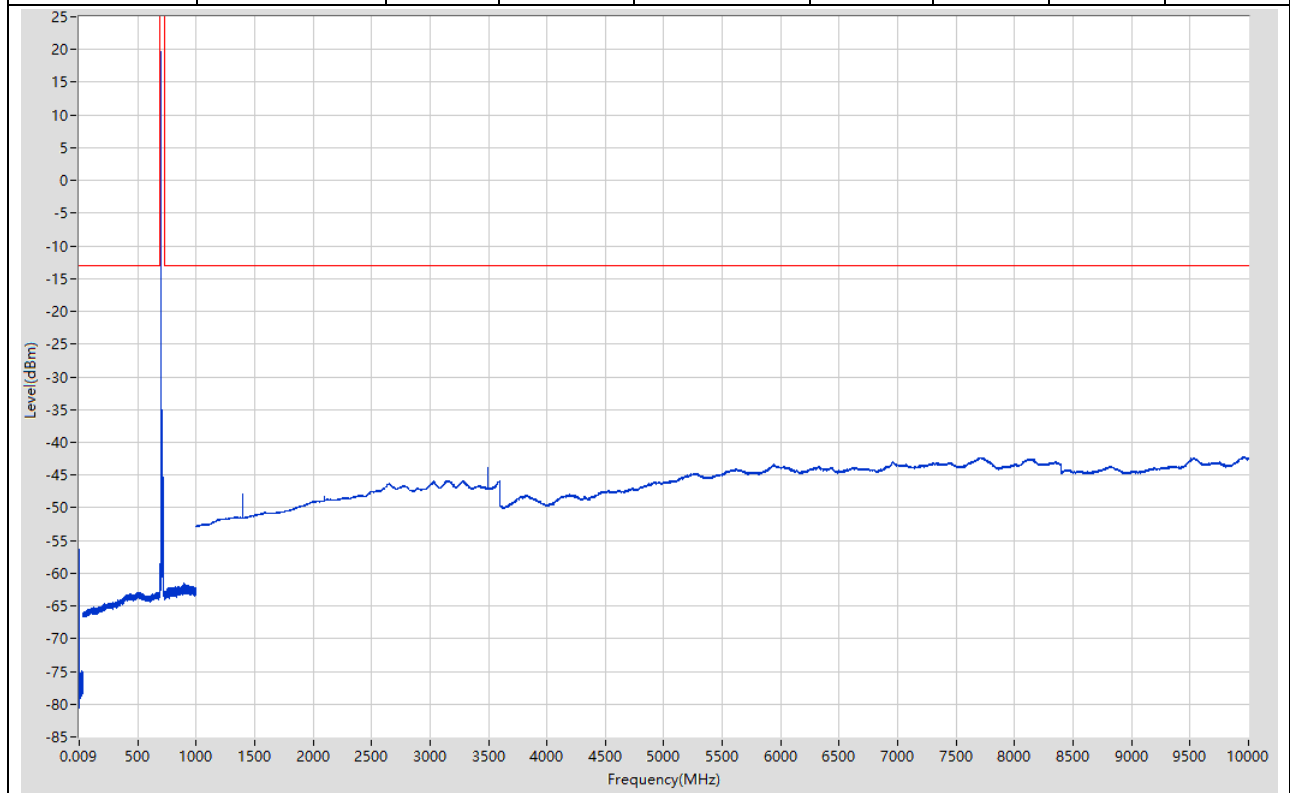
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.93      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.75      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 688.1           | -62.8       | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.545         | 20.61       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 912.9           | -61.58      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2640            | -46.35      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9960            | -42.14      | -13         | Pass    | 7001        |



#### 4.20. LTE Spurious Emission at Antenna

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

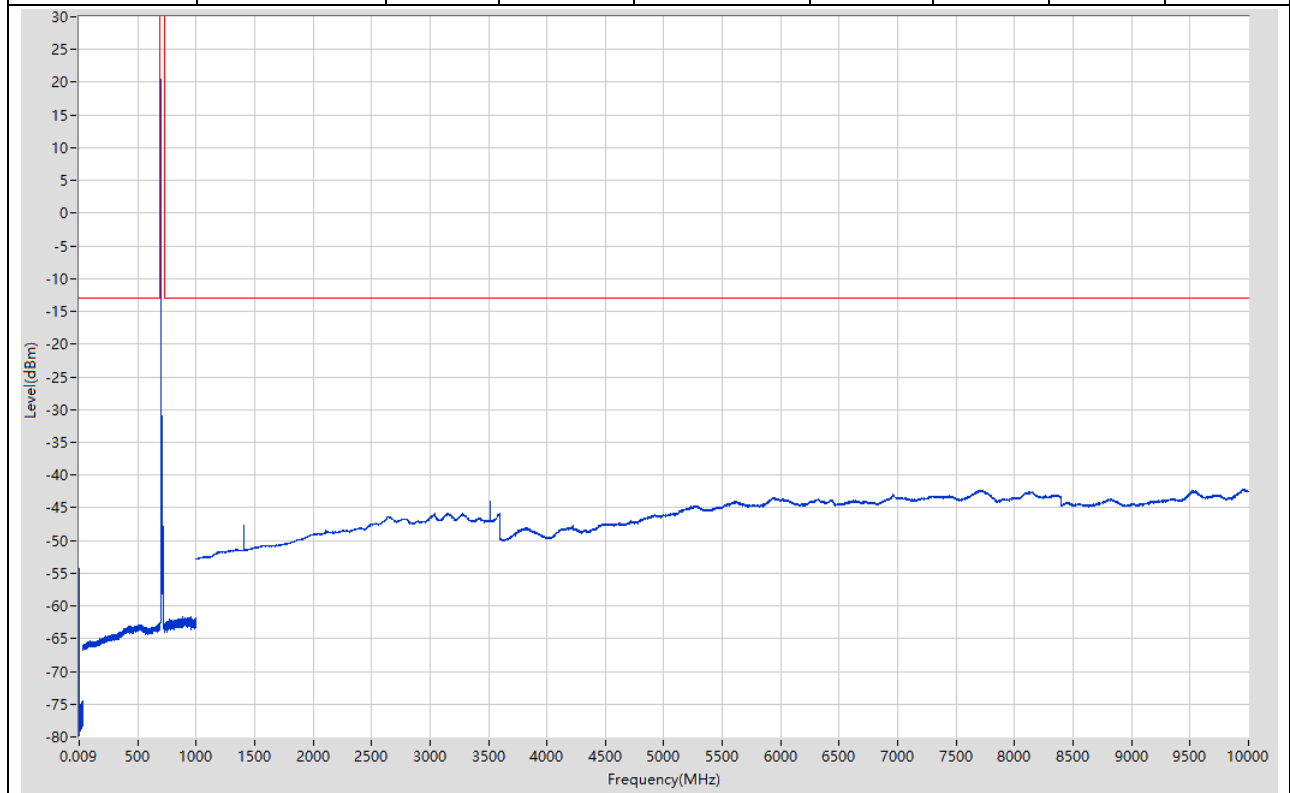
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.31      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.06      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 506.3           | -62.88      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 699.545         | 19.69       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 899             | -61.58      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2648            | -46.34      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9947            | -42.17      | -13         | Pass    | 7001        |



#### 4.21. LTE Spurious Emission at Antenna

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

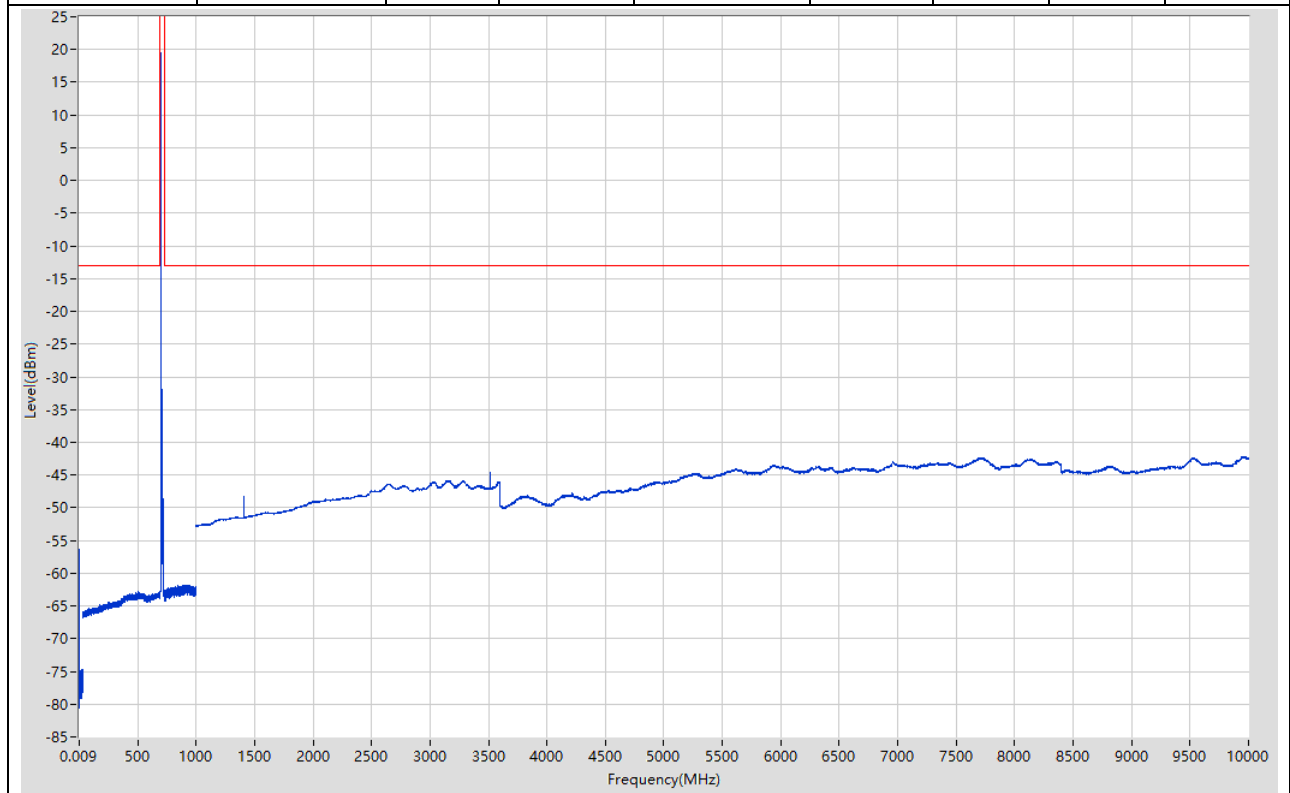
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -54.21      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.47      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 681.4           | -62.83      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 703.06          | 20.39       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 887.7           | -61.7       | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2646            | -46.33      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9951            | -42.19      | -13         | Pass    | 7001        |



#### 4.22. LTE Spurious Emission at Antenna

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

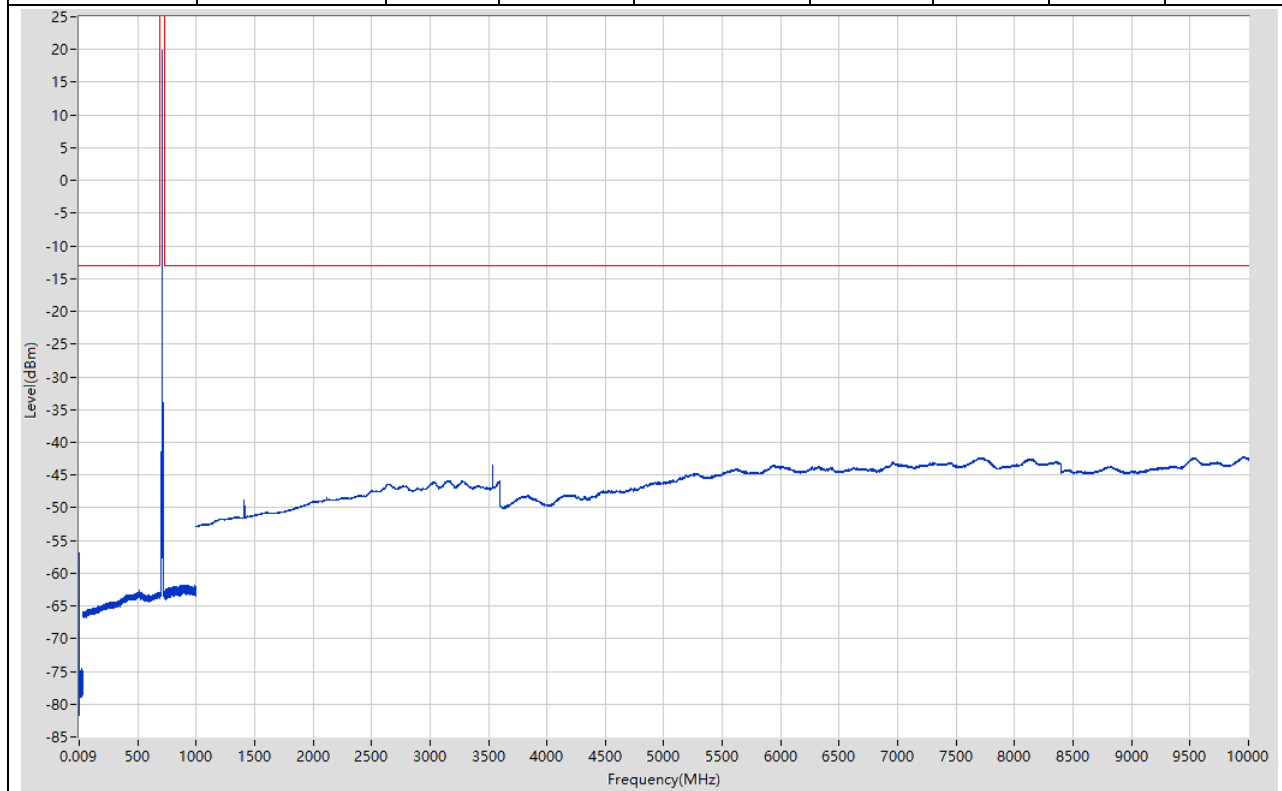
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -56.39      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.77      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 686.6           | -62.81      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 703.06          | 19.44       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 929.6           | -61.81      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2640            | -46.35      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9953            | -42.16      | -13         | Pass    | 7001        |



#### 4.23. LTE Spurious Emission at Antenna

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

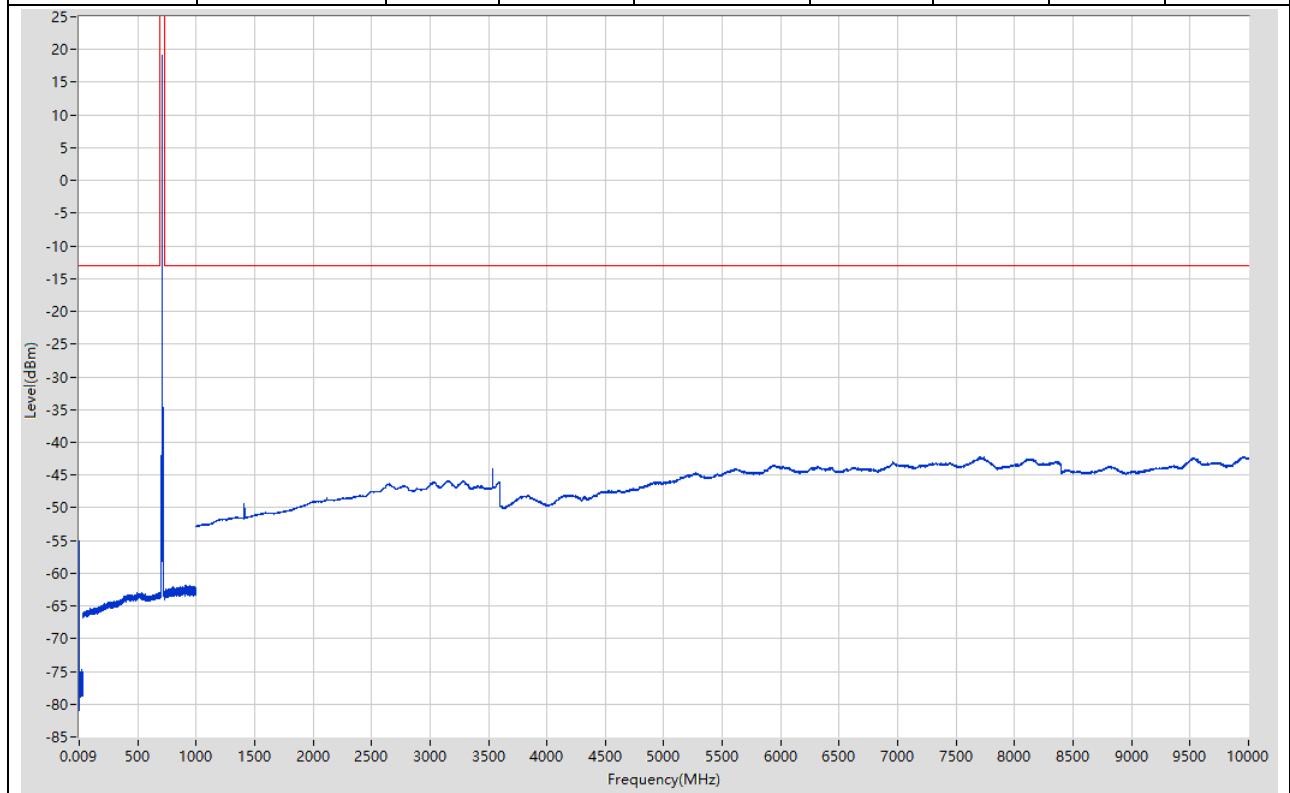
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.82      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.22      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 510.9           | -62.66      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 706.575         | 19.89       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 936             | -61.78      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2646            | -46.38      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9955            | -42.16      | -13         | Pass    | 7001        |



#### 4.24. LTE Spurious Emission at Antenna

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

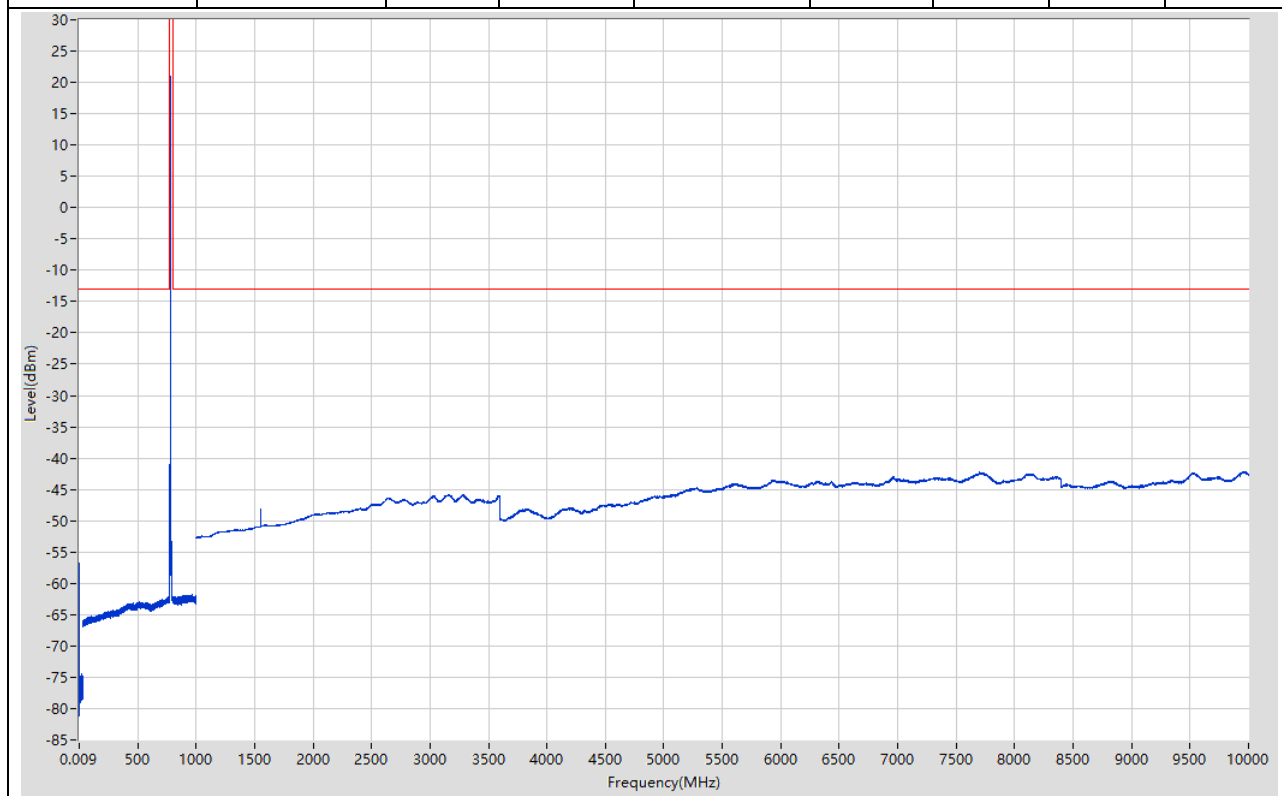
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.13      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.36      | -13         | Pass    | 2986        |
| 30                    | 689                  | 0.1       | RMS      | 490.3           | -62.89      | -13         | Pass    | 6591        |
| 689                   | 726                  | 0.1       | RMS      | 706.575         | 19.05       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 903.7           | -61.8       | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2650            | -46.33      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9956            | -42.2       | -13         | Pass    | 7001        |



## 5. LTE\_Band13

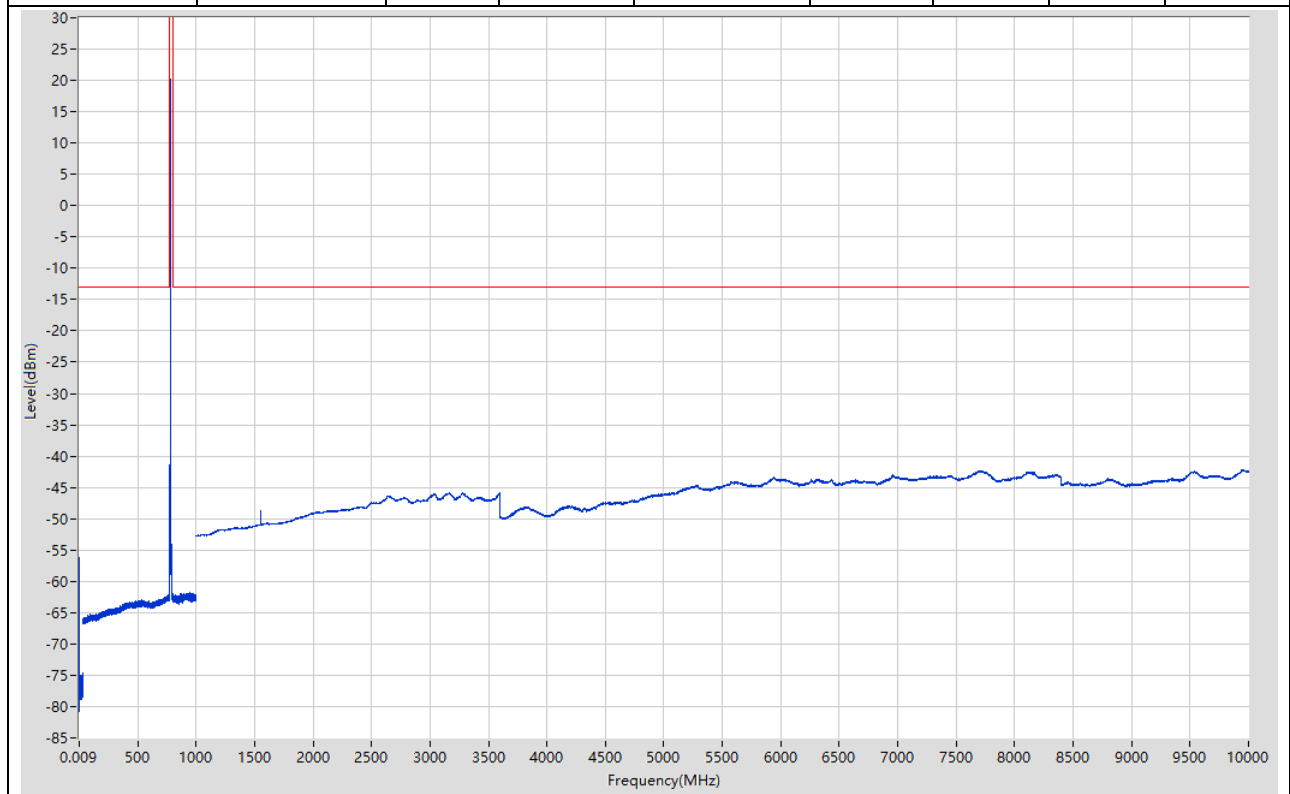
### 5.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -56.73      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.15      | -13         | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 760.9           | -62.13      | -13         | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 777.35          | 20.93       | 60          | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 970.7           | -61.85      | -13         | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2647            | -46.32      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9951            | -42.2       | -13         | Pass    | 7001        |



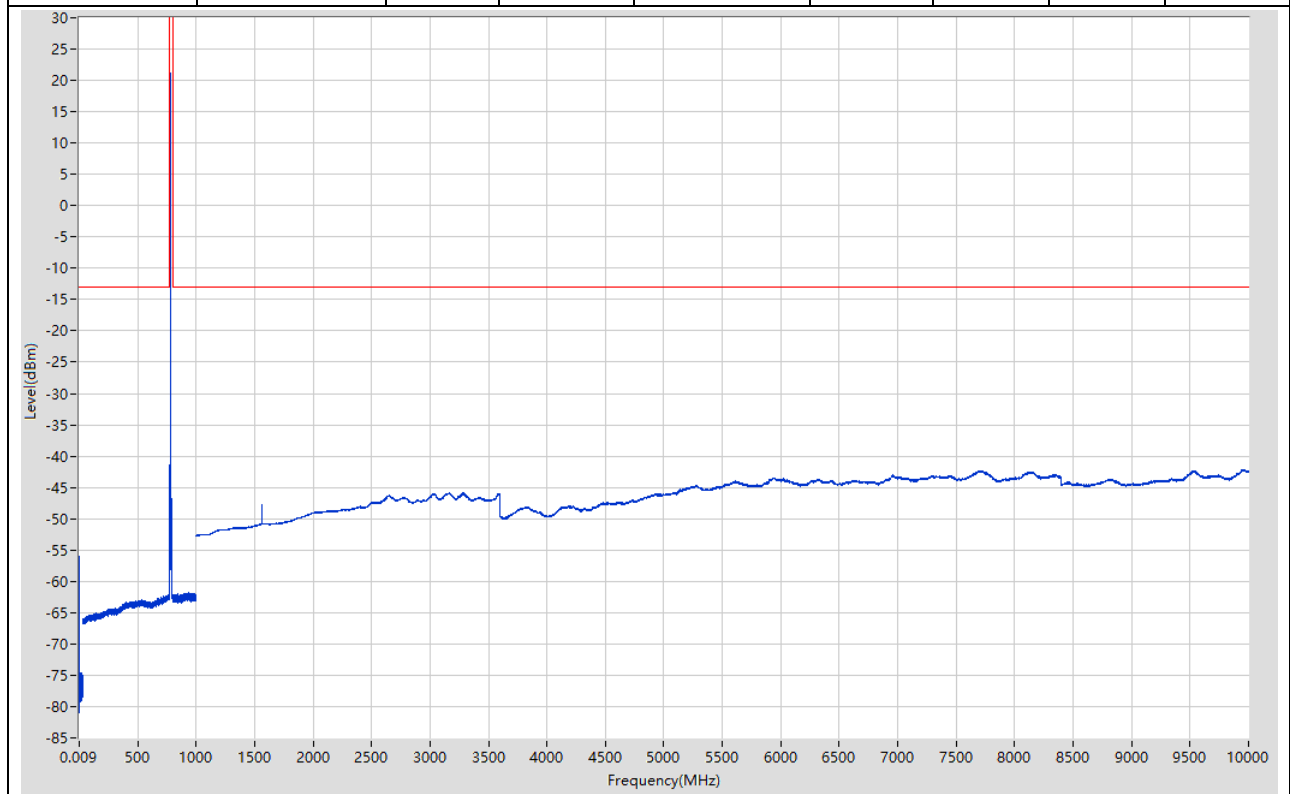
## 5.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.22      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.6       | -13         | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 763.7           | -62.25      | -13         | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 777.35          | 20.29       | 60          | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 943.6           | -61.8       | -13         | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2648            | -46.32      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9961            | -42.19      | -13         | Pass    | 7001        |



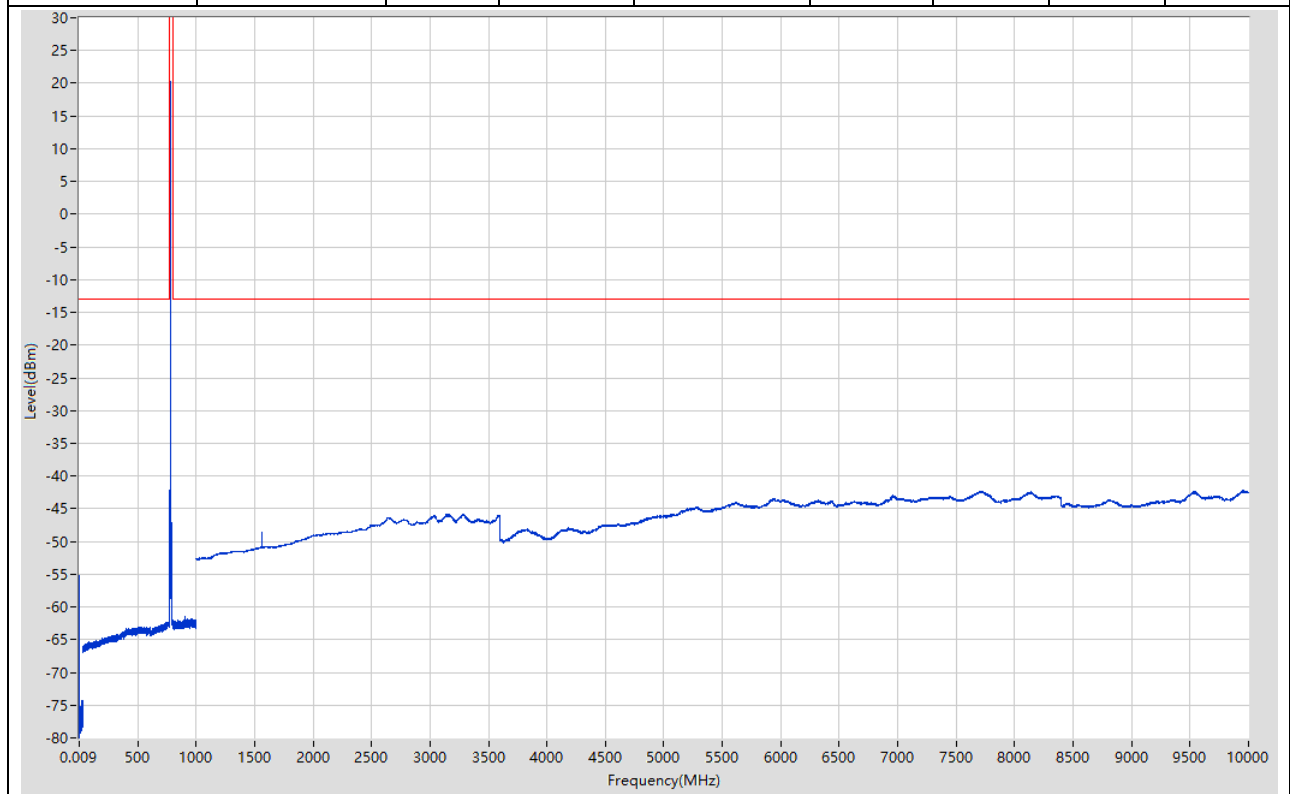
### 5.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:23230, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.03      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.64      | -13         | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 759             | -62.15      | -13         | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 779.825         | 21.2        | 60          | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 934.2           | -61.85      | -13         | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2650            | -46.31      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9954            | -42.19      | -13         | Pass    | 7001        |



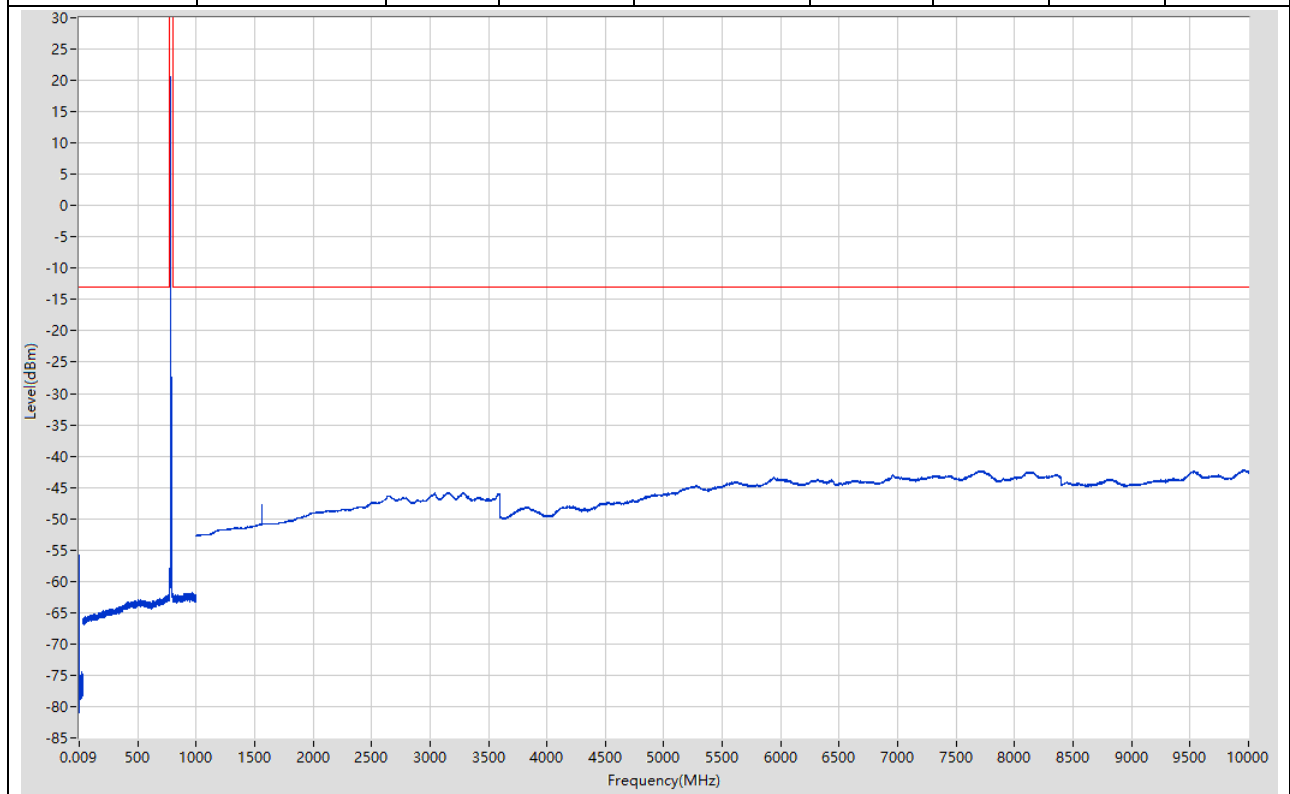
#### 5.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:23230, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.2       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.67      | -13         | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 766.6           | -62.26      | -13         | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 779.825         | 20.3        | 60          | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 906.9           | -61.52      | -13         | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2641            | -46.35      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9958            | -42.17      | -13         | Pass    | 7001        |



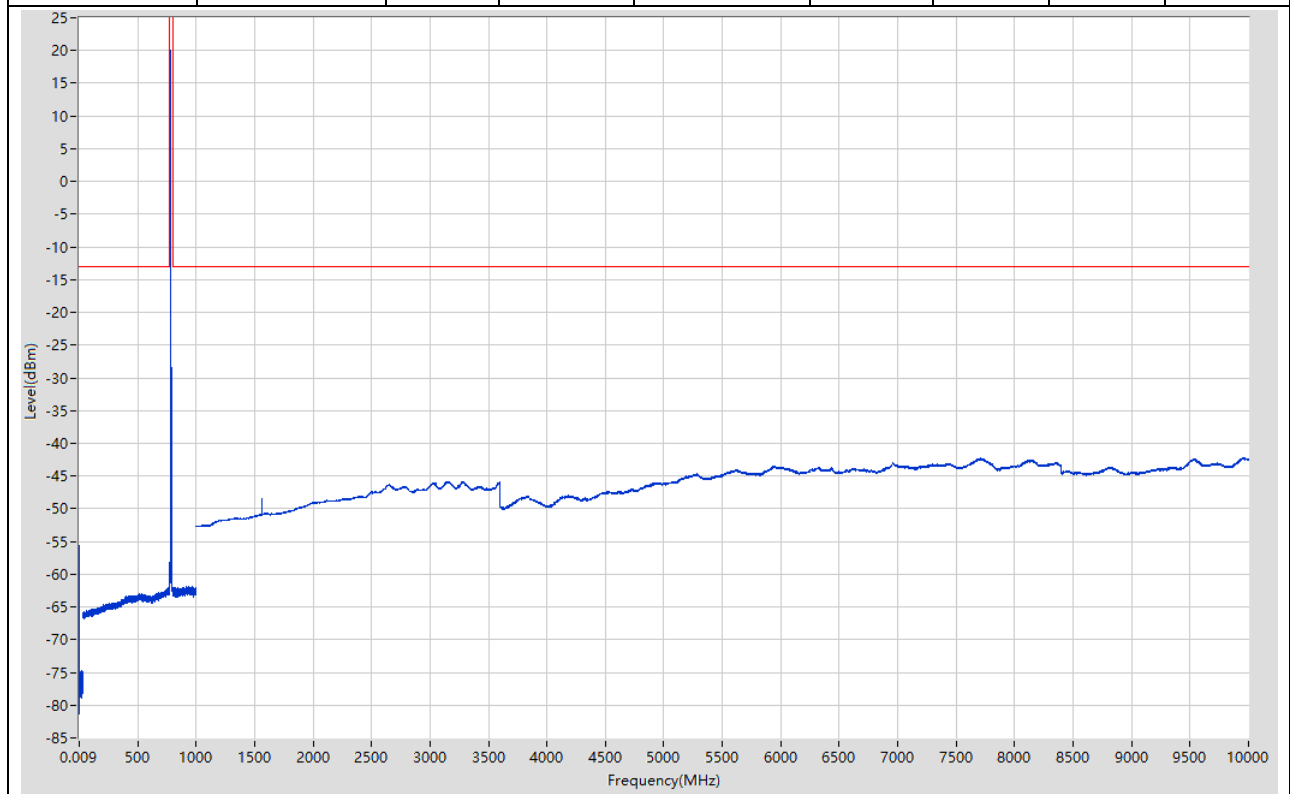
## 5.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.89      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.19      | -13         | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 764.6           | -62.17      | -13         | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 782.375         | 20.68       | 60          | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 966.4           | -61.81      | -13         | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2644            | -46.35      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9951            | -42.17      | -13         | Pass    | 7001        |



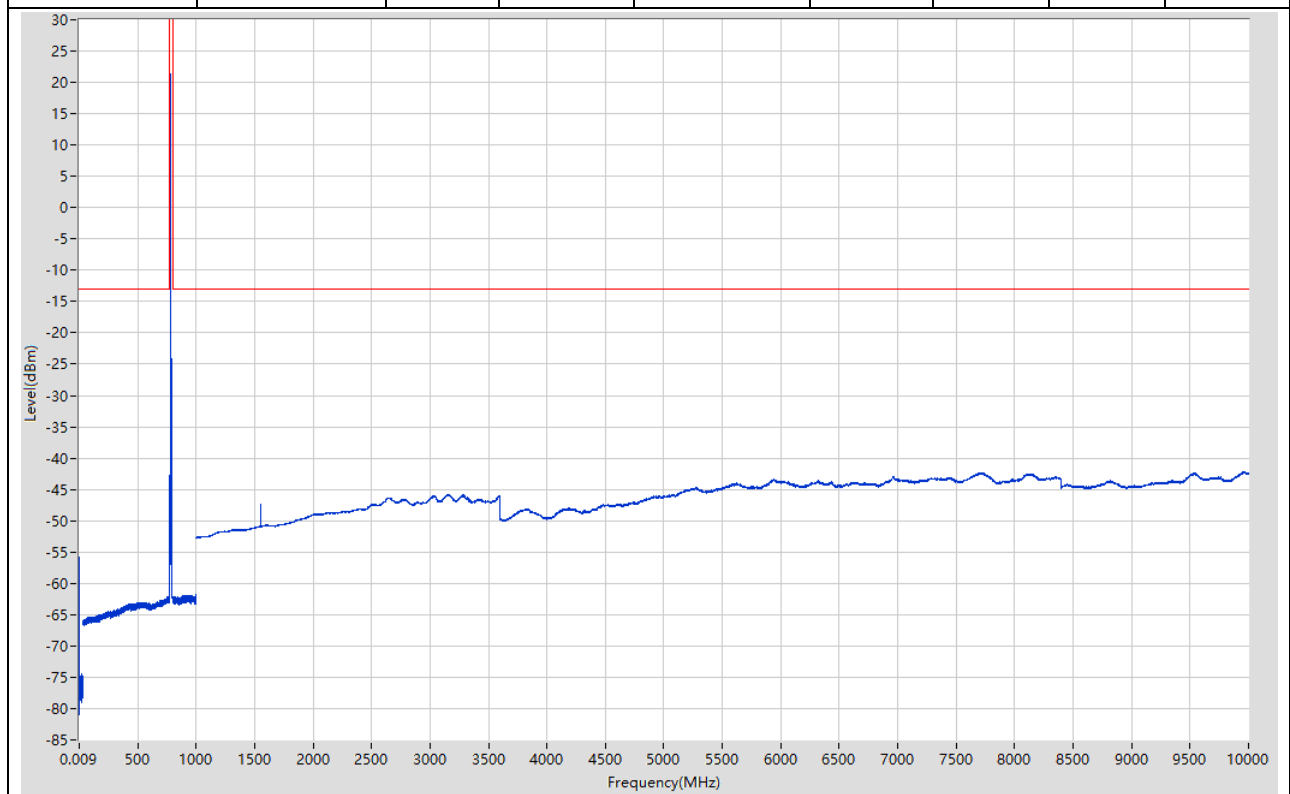
## 5.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.53      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.53      | -13         | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 764.4           | -62.06      | -13         | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 782.375         | 19.96       | 60          | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 931.9           | -61.8       | -13         | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2647            | -46.33      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9952            | -42.22      | -13         | Pass    | 7001        |



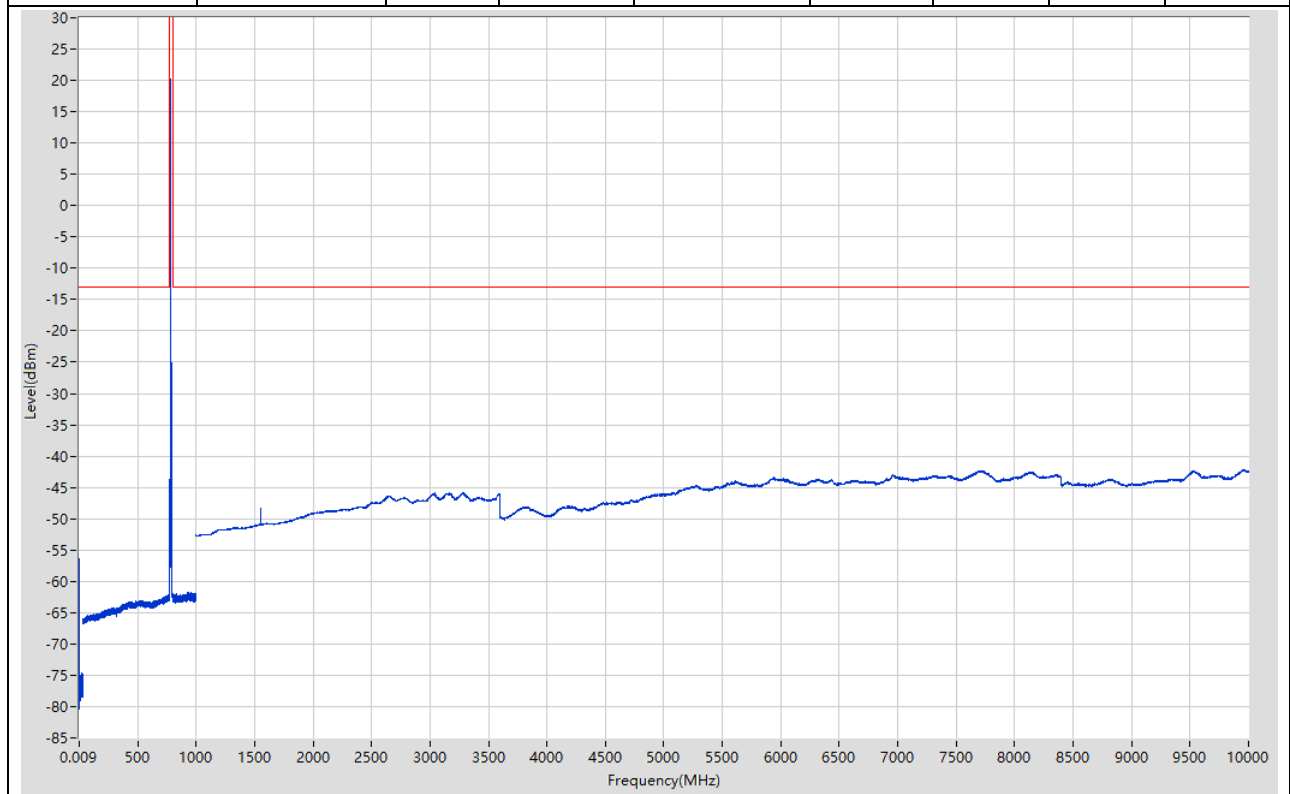
**5.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.77      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -59.01      | -13         | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 755.4           | -62.16      | -13         | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 777.575         | 21.39       | 60          | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 996.1           | -61.78      | -13         | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2640            | -46.34      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9963            | -42.16      | -13         | Pass    | 7001        |



## 5.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

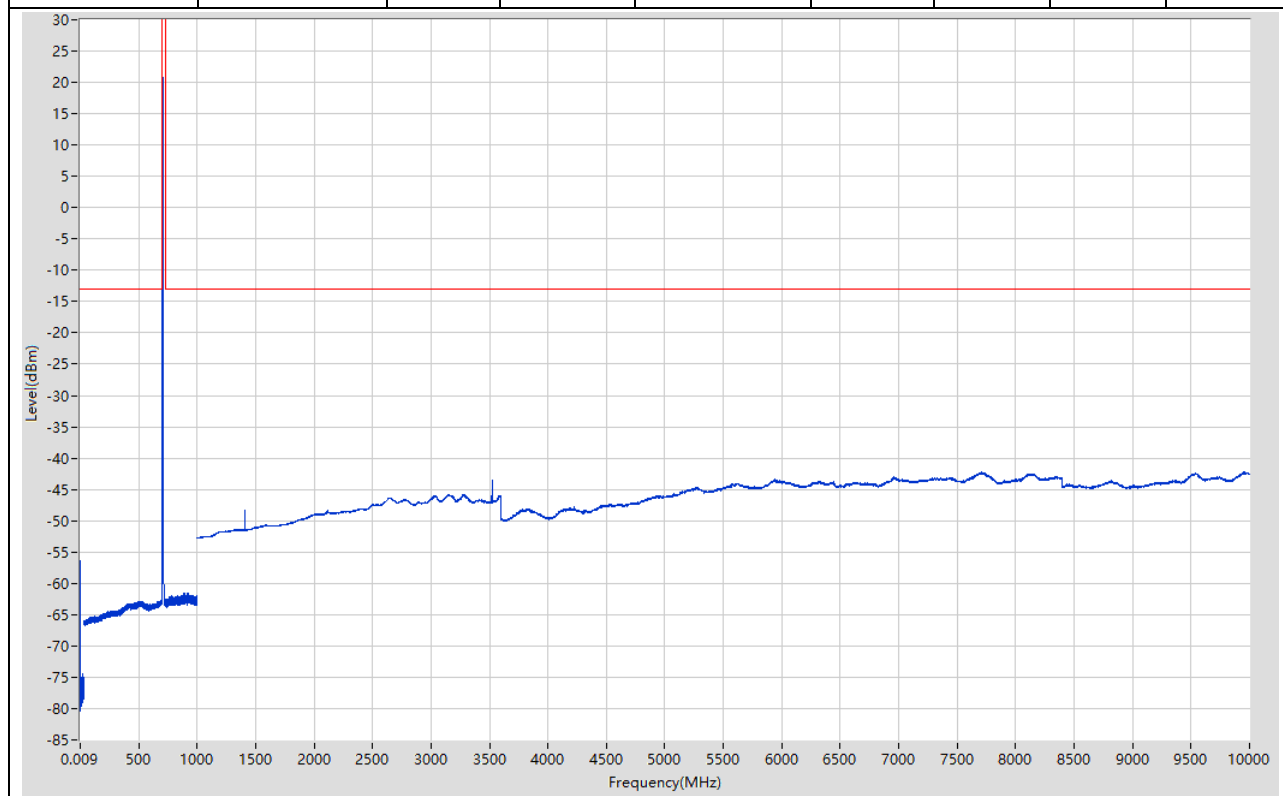
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.47      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.96      | -13         | Pass    | 2986        |
| 30                    | 767                  | 0.1       | RMS      | 759.8           | -62.22      | -13         | Pass    | 7371        |
| 767                   | 797                  | 0.1       | RMS      | 777.575         | 20.25       | 60          | Pass    | 401         |
| 797                   | 1000                 | 0.1       | RMS      | 924.7           | -61.68      | -13         | Pass    | 2031        |
| 1000                  | 3000                 | 1         | RMS      | 2645            | -46.38      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9957            | -42.14      | -13         | Pass    | 7001        |



## 6. LTE\_Band17

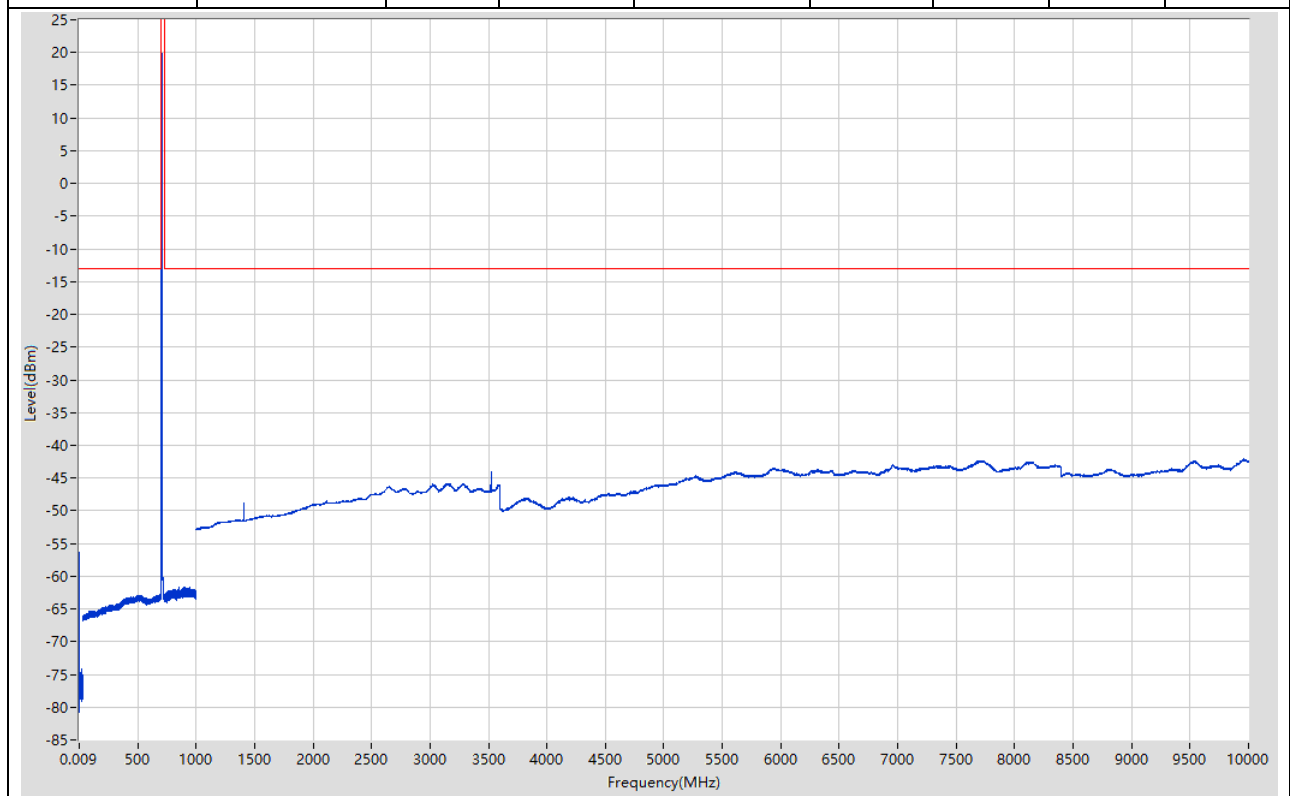
### 6.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.47      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.93      | -13         | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 693.4           | -62.78      | -13         | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 704.32          | 20.76       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 920.8           | -61.54      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2645            | -46.33      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9949            | -42.18      | -13         | Pass    | 7001        |



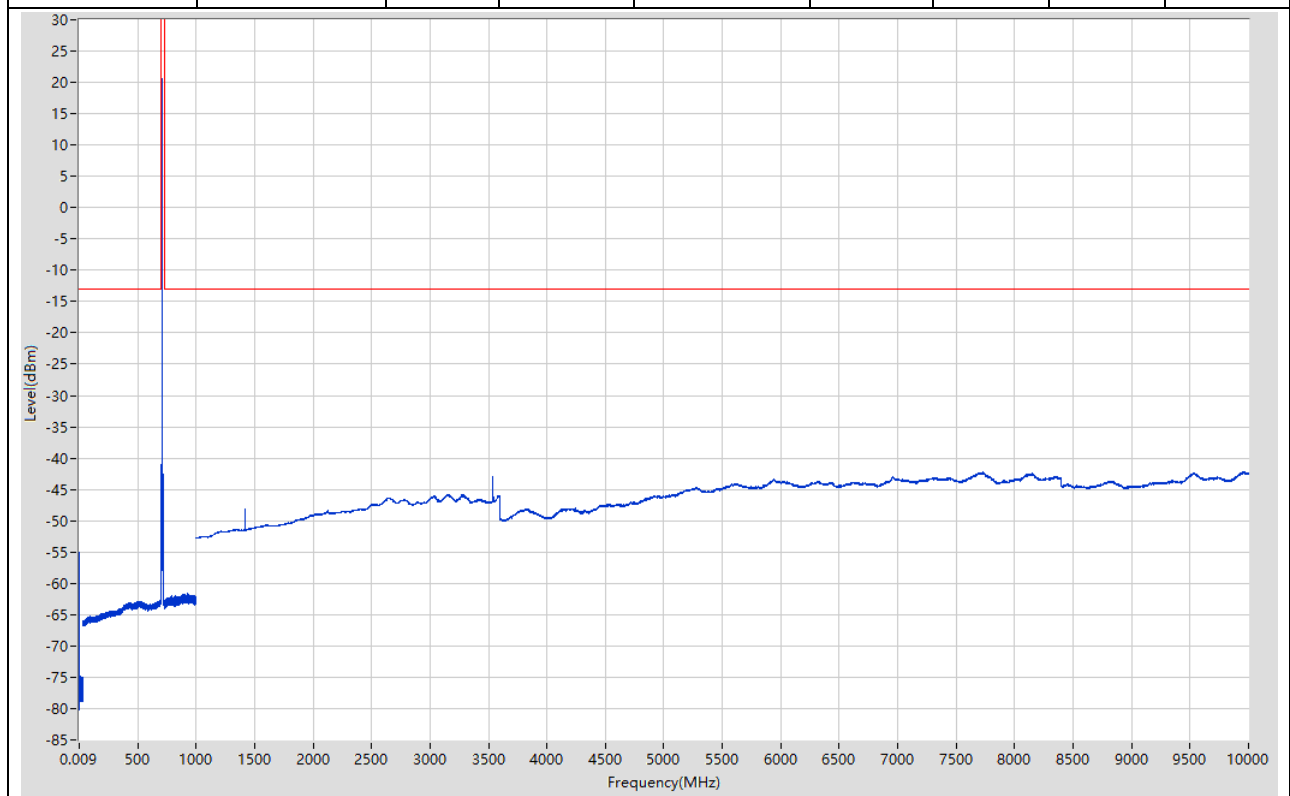
## 6.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.3       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.38      | -13         | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 693.6           | -62.75      | -13         | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 704.32          | 19.92       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 848.2           | -61.67      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2651            | -46.34      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9954            | -42.1       | -13         | Pass    | 7001        |



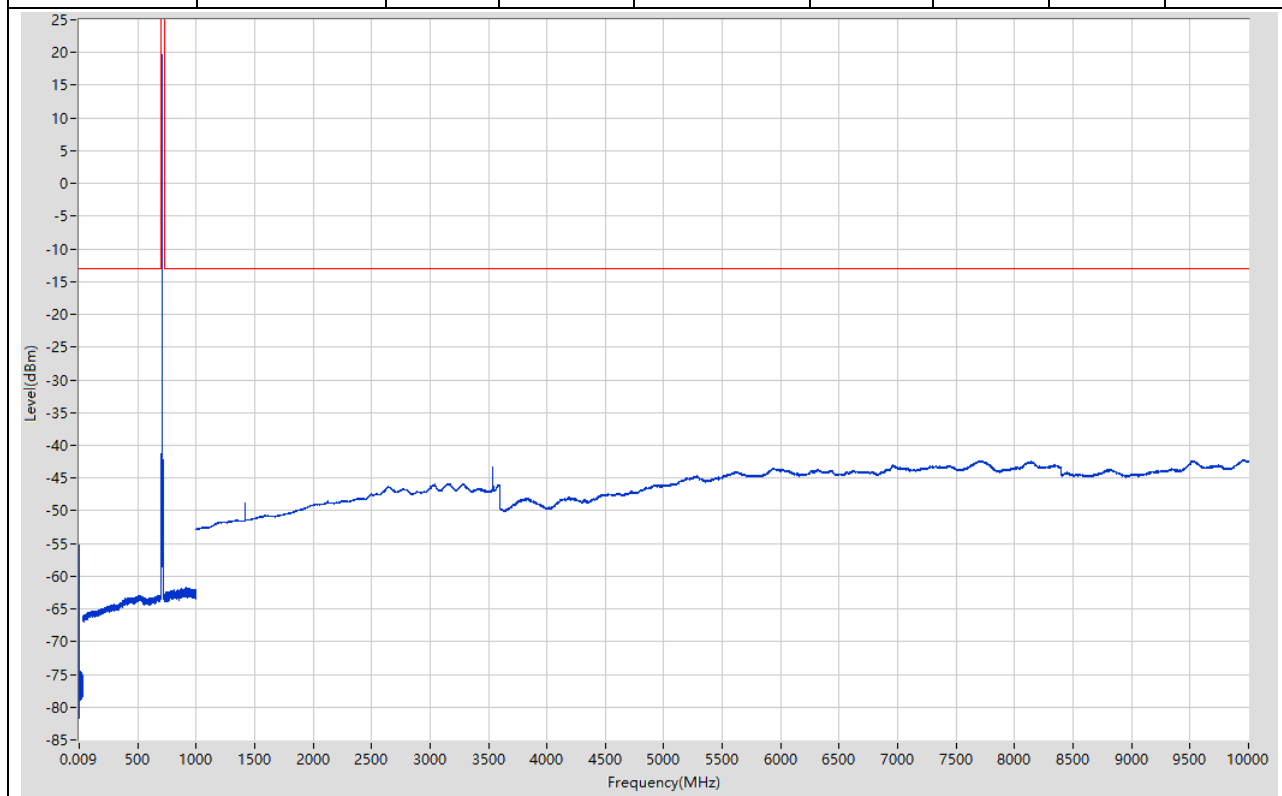
### 6.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:23790, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -54.97      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.74      | -13         | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 689.2           | -62.82      | -13         | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 707.84          | 20.68       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 929.6           | -61.64      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2645            | -46.33      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9953            | -42.19      | -13         | Pass    | 7001        |



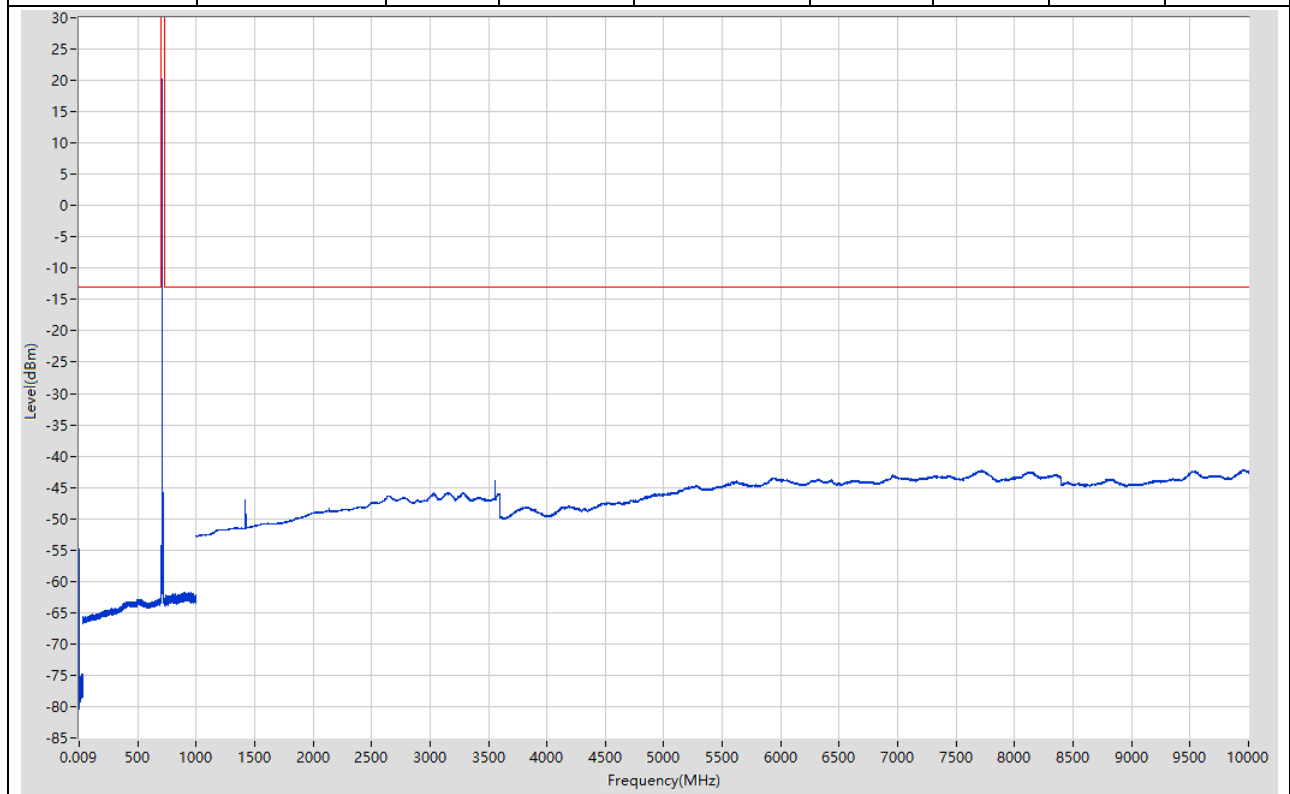
#### 6.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:23790, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.33      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.6       | -13         | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 691.9           | -62.88      | -13         | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 707.84          | 19.73       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 914.8           | -61.76      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2643            | -46.33      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9948            | -42.14      | -13         | Pass    | 7001        |



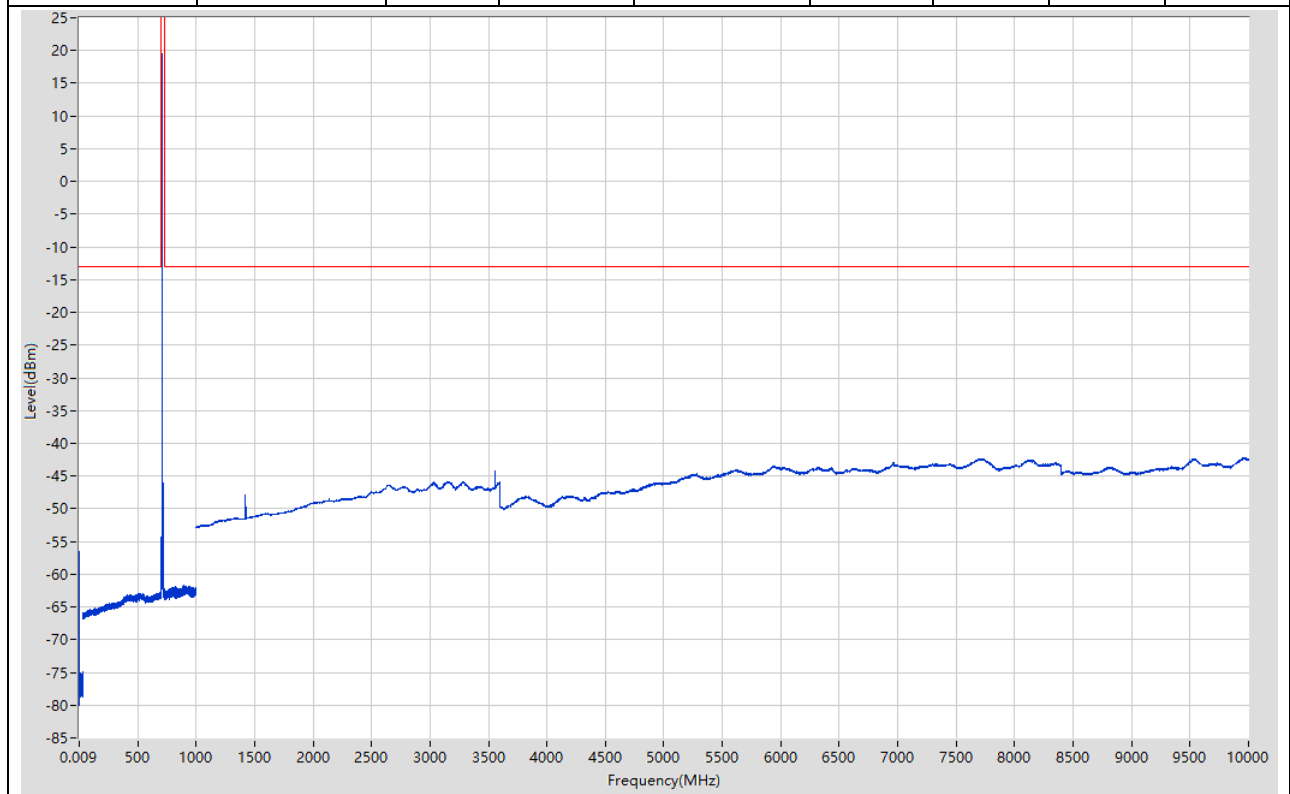
## 6.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -54.76      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.04      | -13         | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 688.5           | -62.81      | -13         | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 711.36          | 20.19       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 931.4           | -61.71      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2640            | -46.33      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9955            | -42.1       | -13         | Pass    | 7001        |



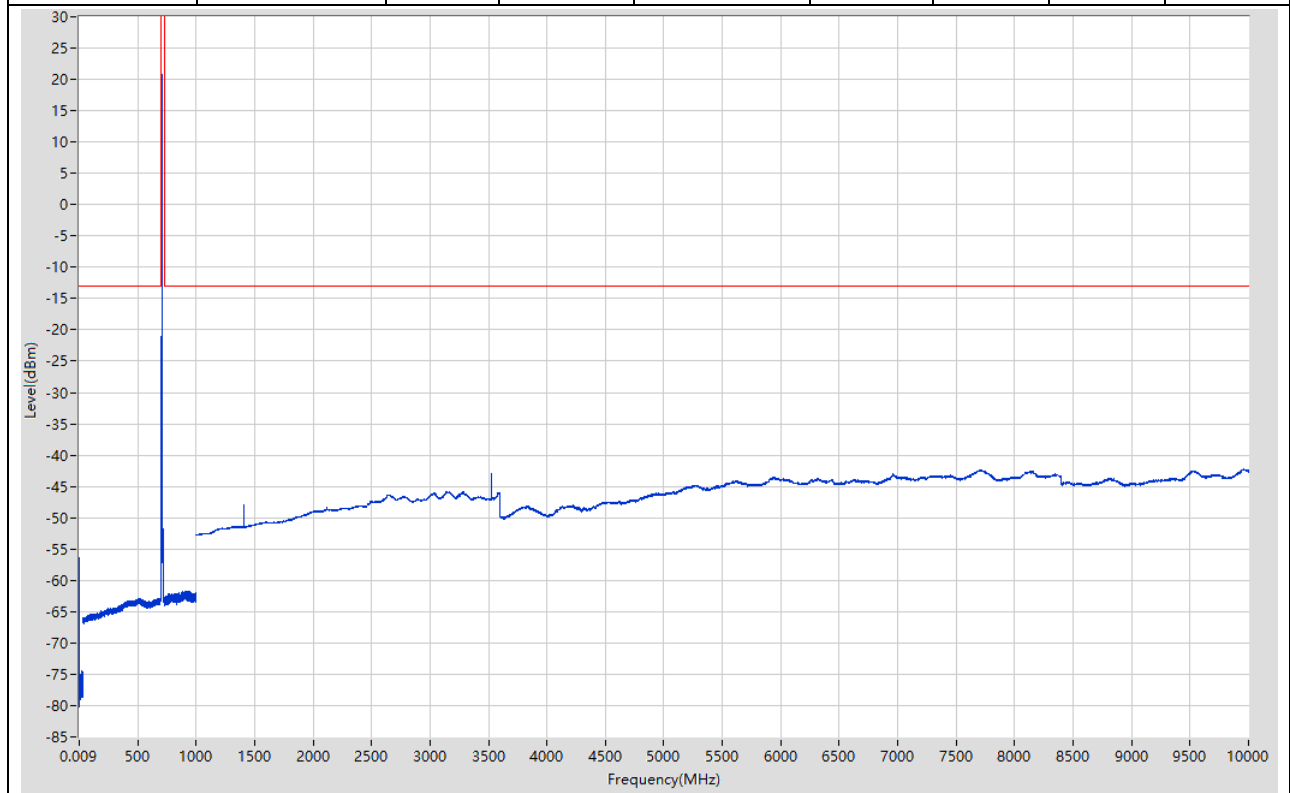
## 6.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.51      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.44      | -13         | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 692.9           | -62.87      | -13         | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 711.36          | 19.42       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 896.1           | -61.61      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2643            | -46.35      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9952            | -42.18      | -13         | Pass    | 7001        |



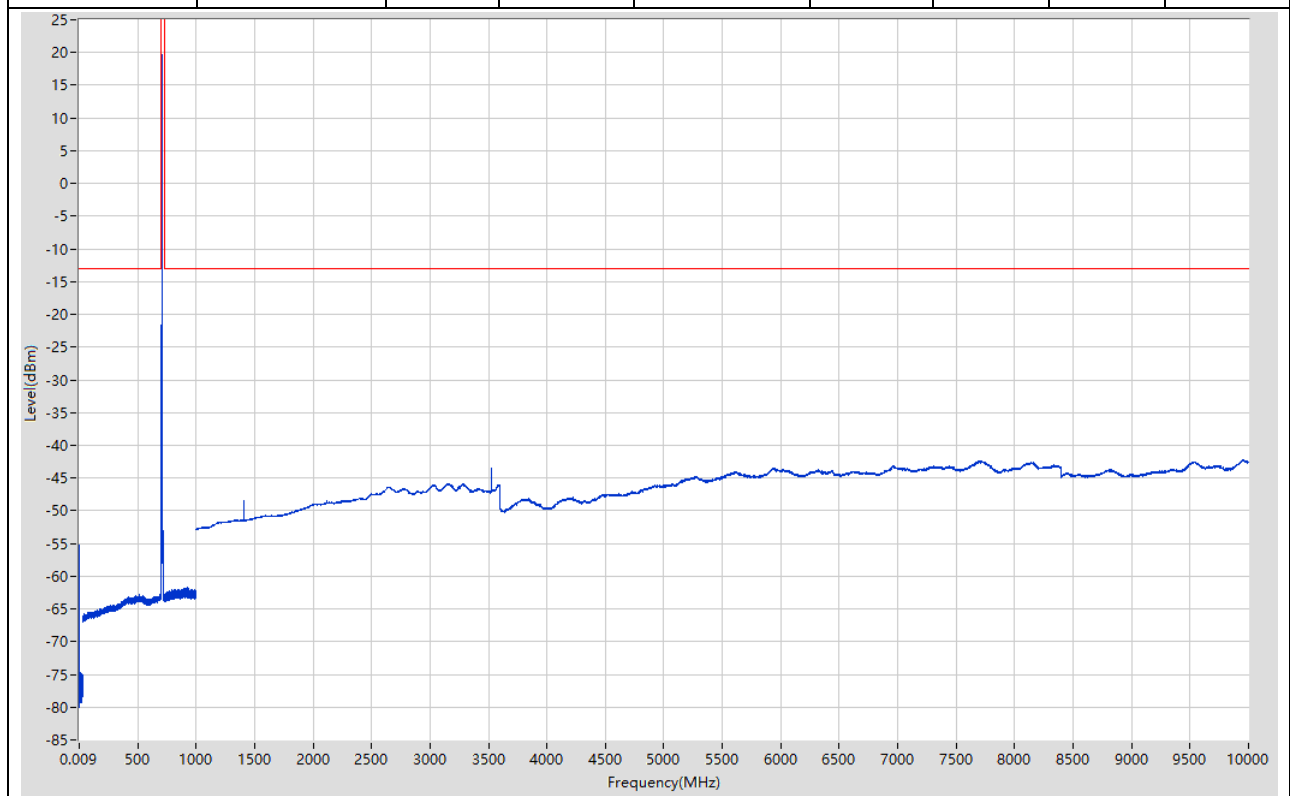
**6.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.35      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.74      | -13         | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 693.8           | -62.79      | -13         | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 704.56          | 20.75       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 946.9           | -61.7       | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2640            | -46.33      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9959            | -42.28      | -13         | Pass    | 7001        |



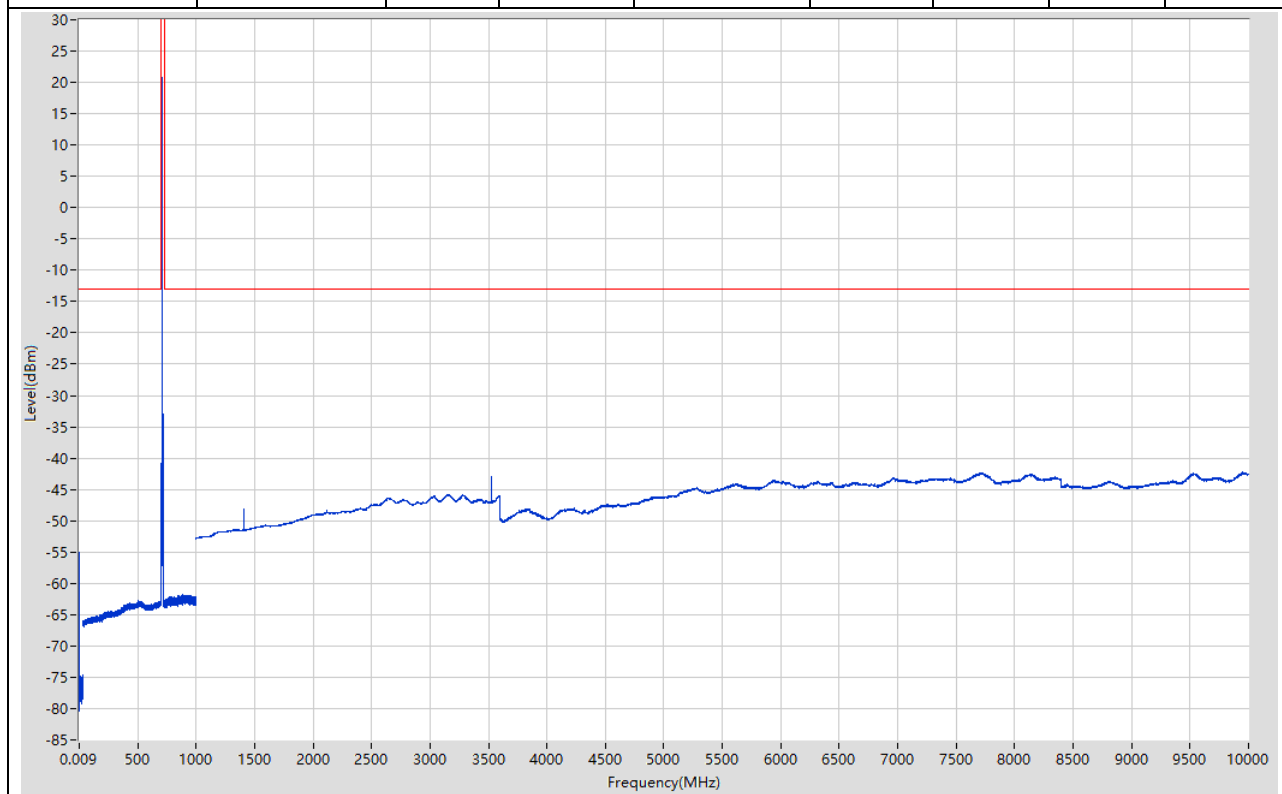
## 6.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.34      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.29      | -13         | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 515.8           | -62.8       | -13         | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 704.56          | 19.74       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 923.8           | -61.69      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2654            | -46.35      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9956            | -42.2       | -13         | Pass    | 7001        |



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

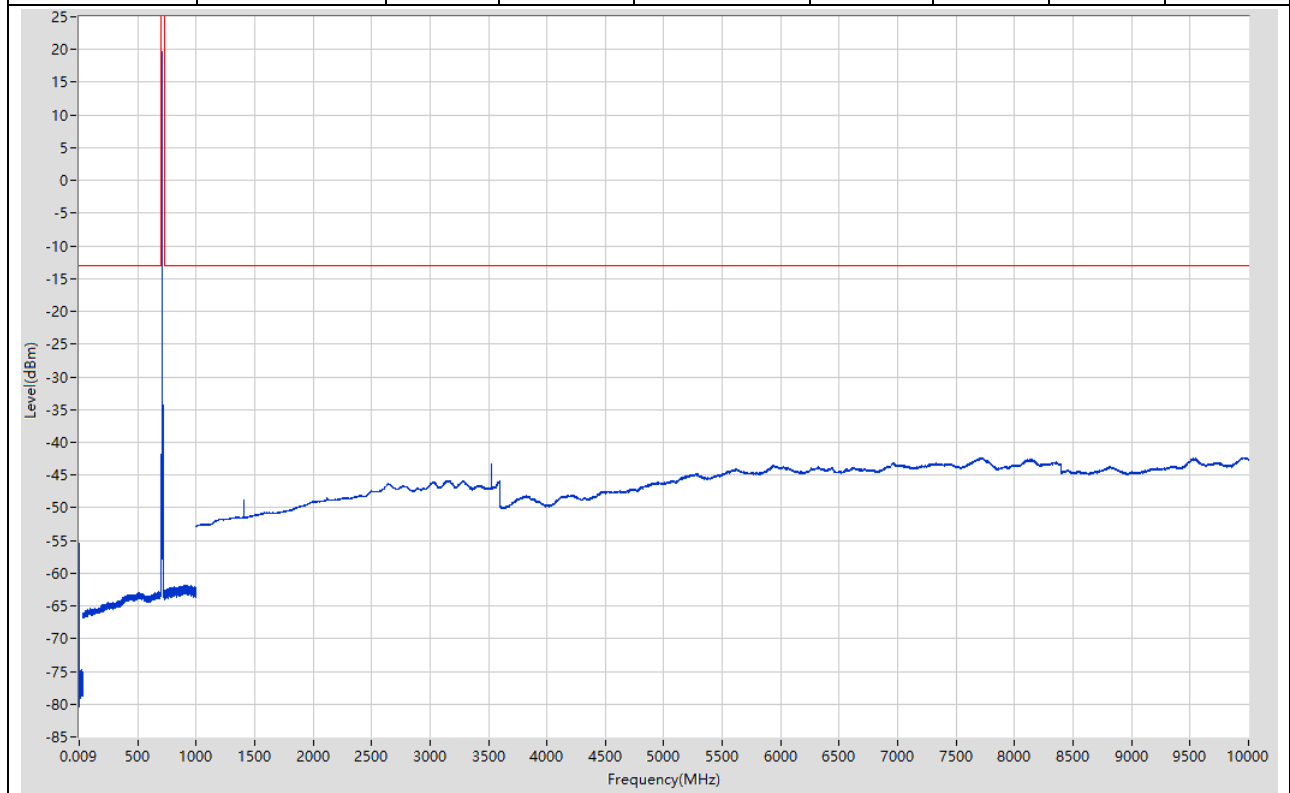
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.14      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.36      | -13         | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 693.9           | -62.8       | -13         | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 705.6           | 20.79       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 884.6           | -61.85      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2643            | -46.33      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9950            | -42.28      | -13         | Pass    | 7001        |



## 6.10. LTE Spurious Emission at Antenna

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

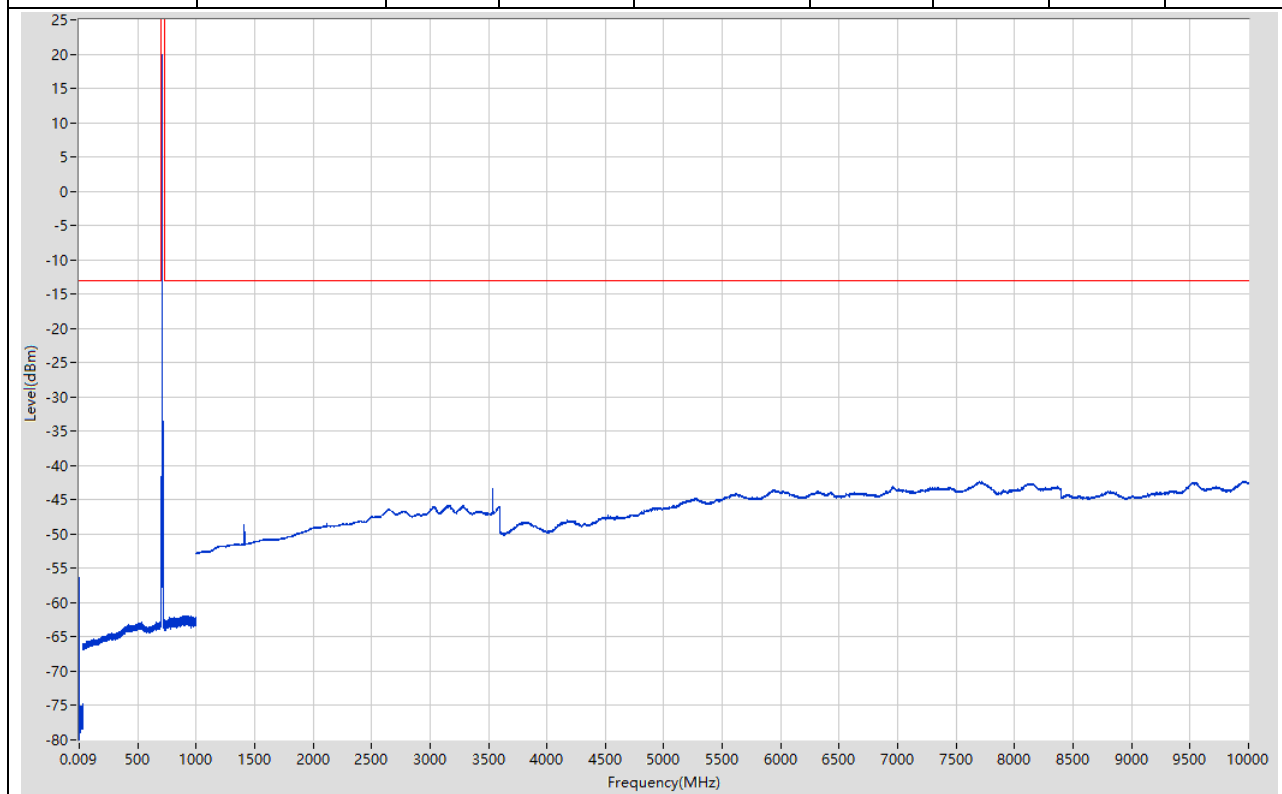
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.48      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.39      | -13         | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 681.3           | -62.8       | -13         | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 705.6           | 19.69       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 913.9           | -61.8       | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2641            | -46.32      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9949            | -42.32      | -13         | Pass    | 7001        |



## 6.11. LTE Spurious Emission at Antenna

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

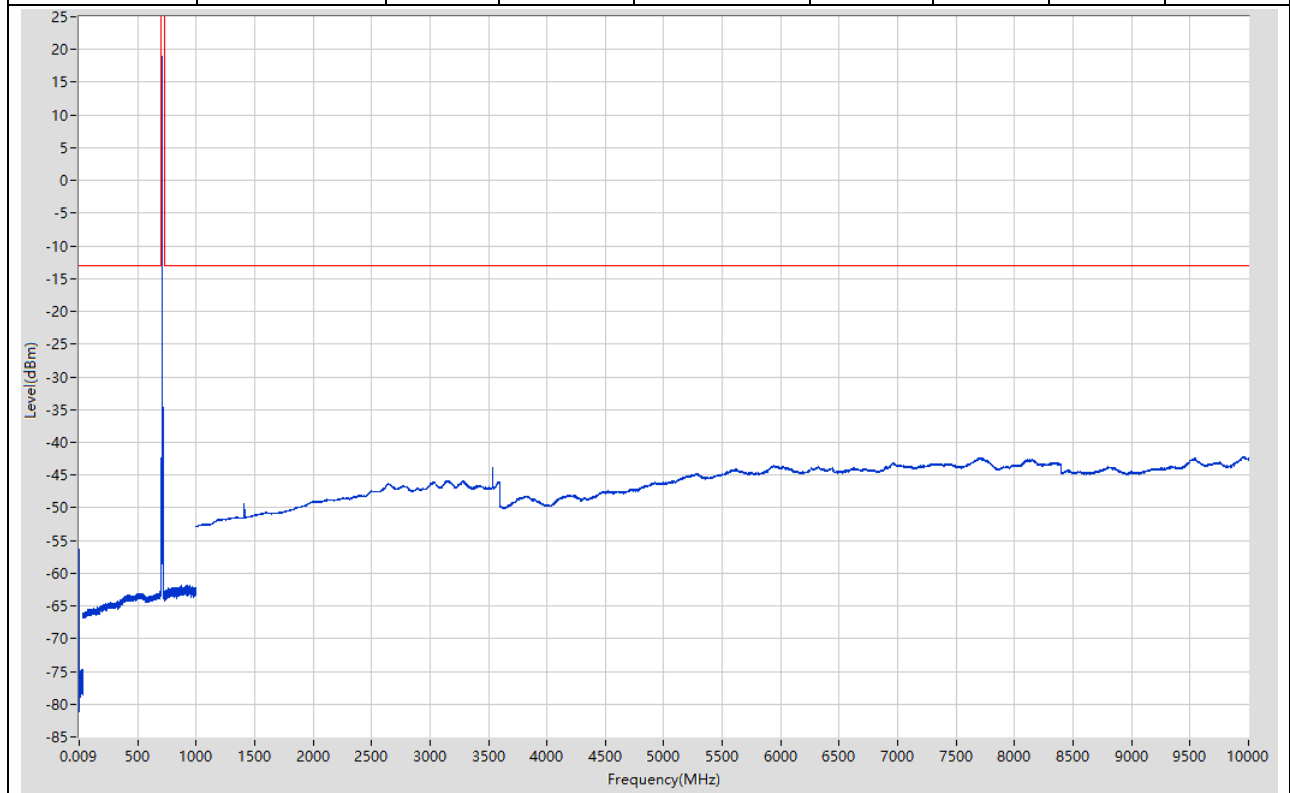
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.3       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.95      | -13         | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 691.9           | -62.87      | -13         | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 706.56          | 19.84       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 958.4           | -61.92      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2648            | -46.35      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9961            | -42.28      | -13         | Pass    | 7001        |



## 6.12. LTE Spurious Emission at Antenna

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

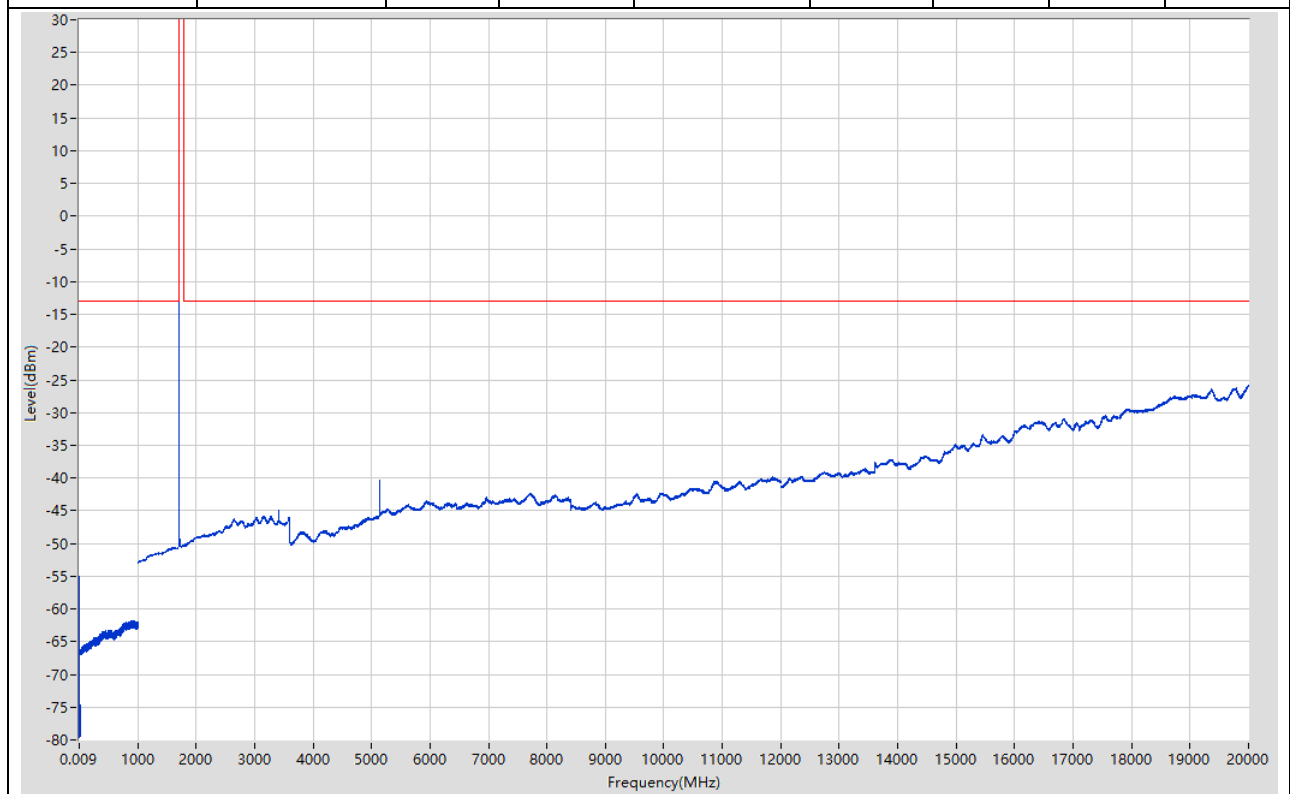
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.27      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.6       | -13         | Pass    | 2986        |
| 30                    | 694                  | 0.1       | RMS      | 691.9           | -62.86      | -13         | Pass    | 6641        |
| 694                   | 726                  | 0.1       | RMS      | 706.56          | 18.86       | 60          | Pass    | 401         |
| 726                   | 1000                 | 0.1       | RMS      | 920.9           | -61.79      | -13         | Pass    | 2741        |
| 1000                  | 3000                 | 1         | RMS      | 2640            | -46.34      | -13         | Pass    | 2001        |
| 3000                  | 10000                | 1         | RMS      | 9958            | -42.2       | -13         | Pass    | 7001        |



## 7. LTE\_Band66

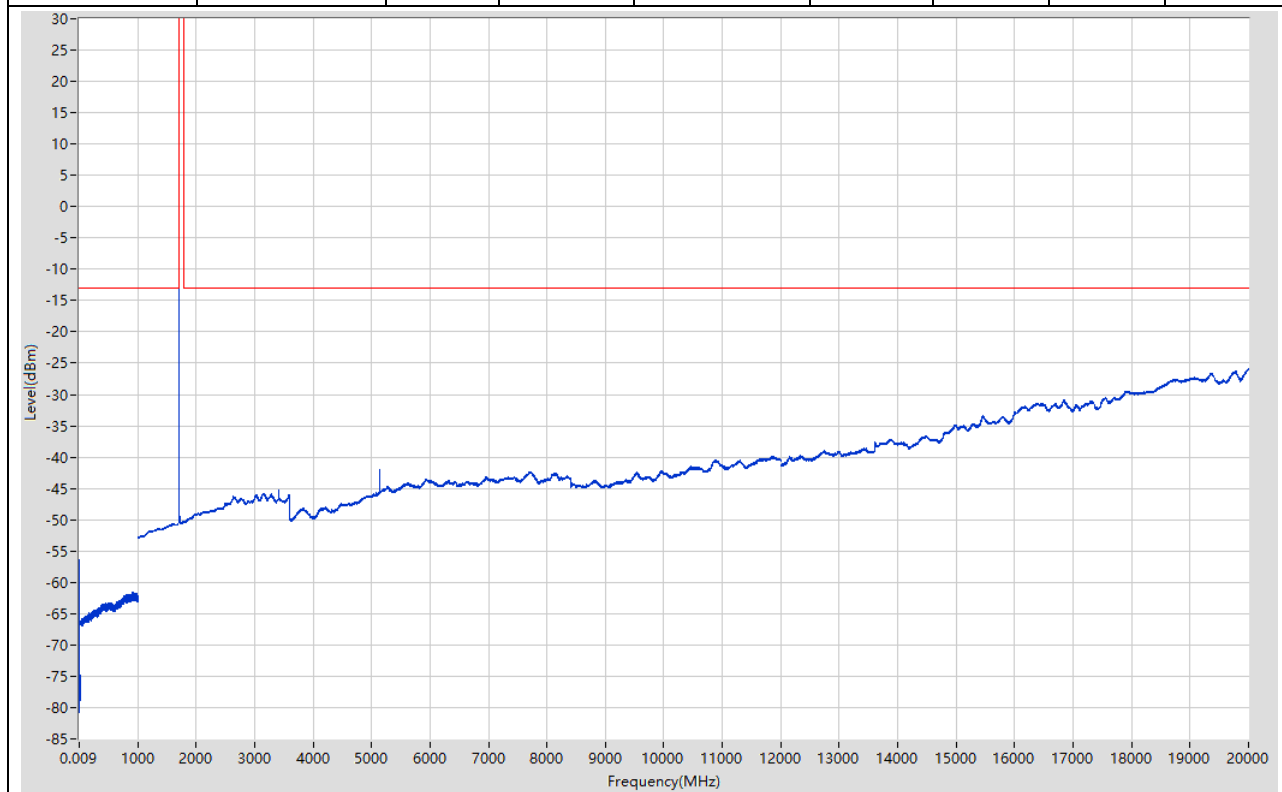
**7.1. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:1, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.07      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -58.94      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 942.7           | -61.79      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.13      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.35         | 23.93       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2656            | -46.29      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -39.82      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.74      | -13         | Pass    | 8001        |



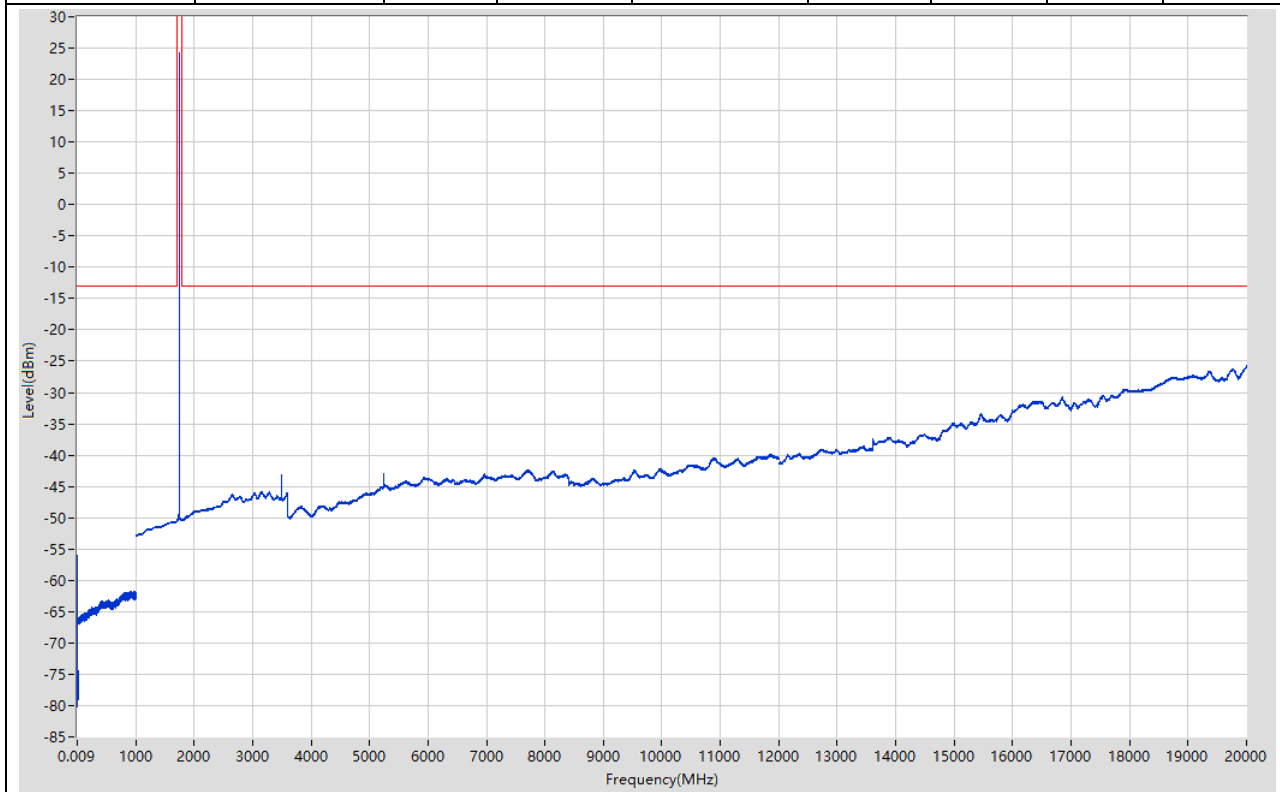
**7.2. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:2, Channel:131979, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -56.39      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -58.77      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 922.7           | -61.61      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.2       | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.35         | 23.02       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2641            | -46.26      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11849           | -39.92      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19995           | -25.82      | -13         | Pass    | 8001        |



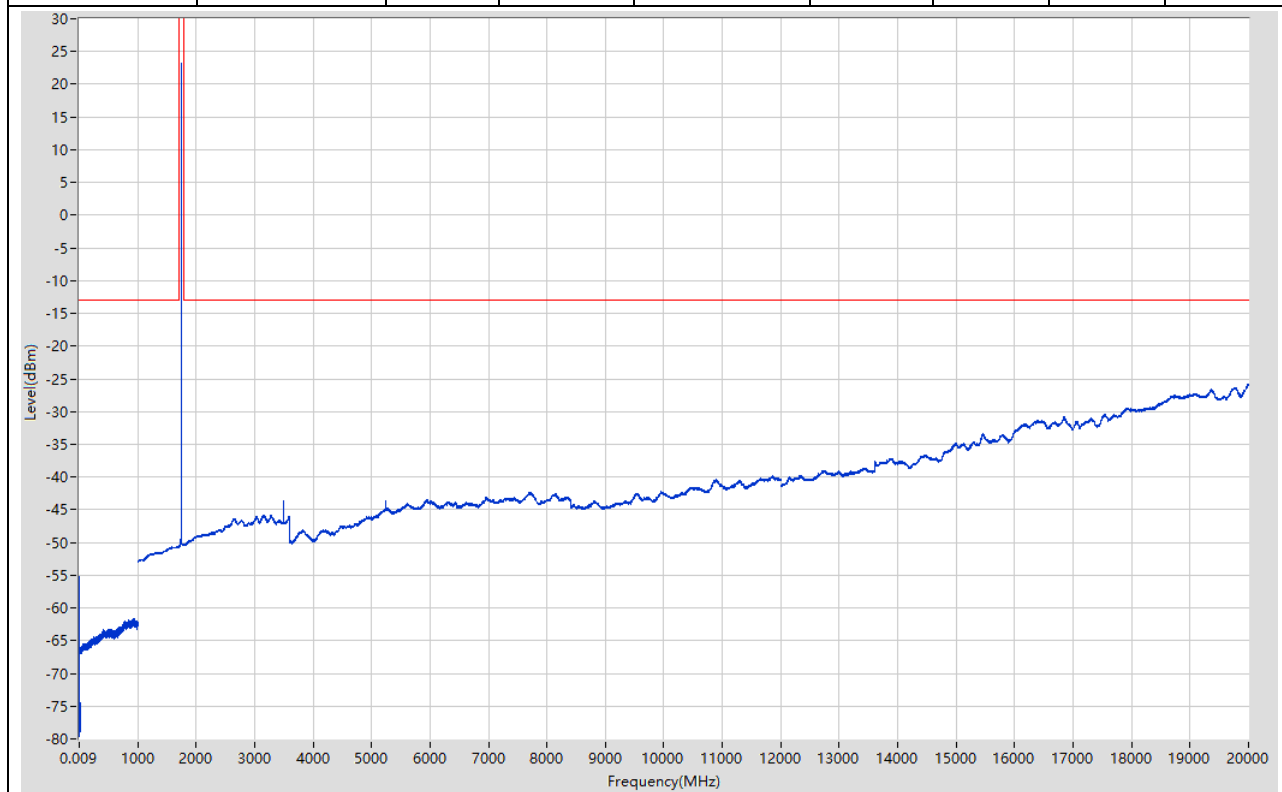
### 7.3. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:3, Channel:132322, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -55.98      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.11      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 917.6           | -61.71      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -50.6       | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1744.55         | 24.16       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2645            | -46.29      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -39.87      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.74      | -13         | Pass    | 8001        |



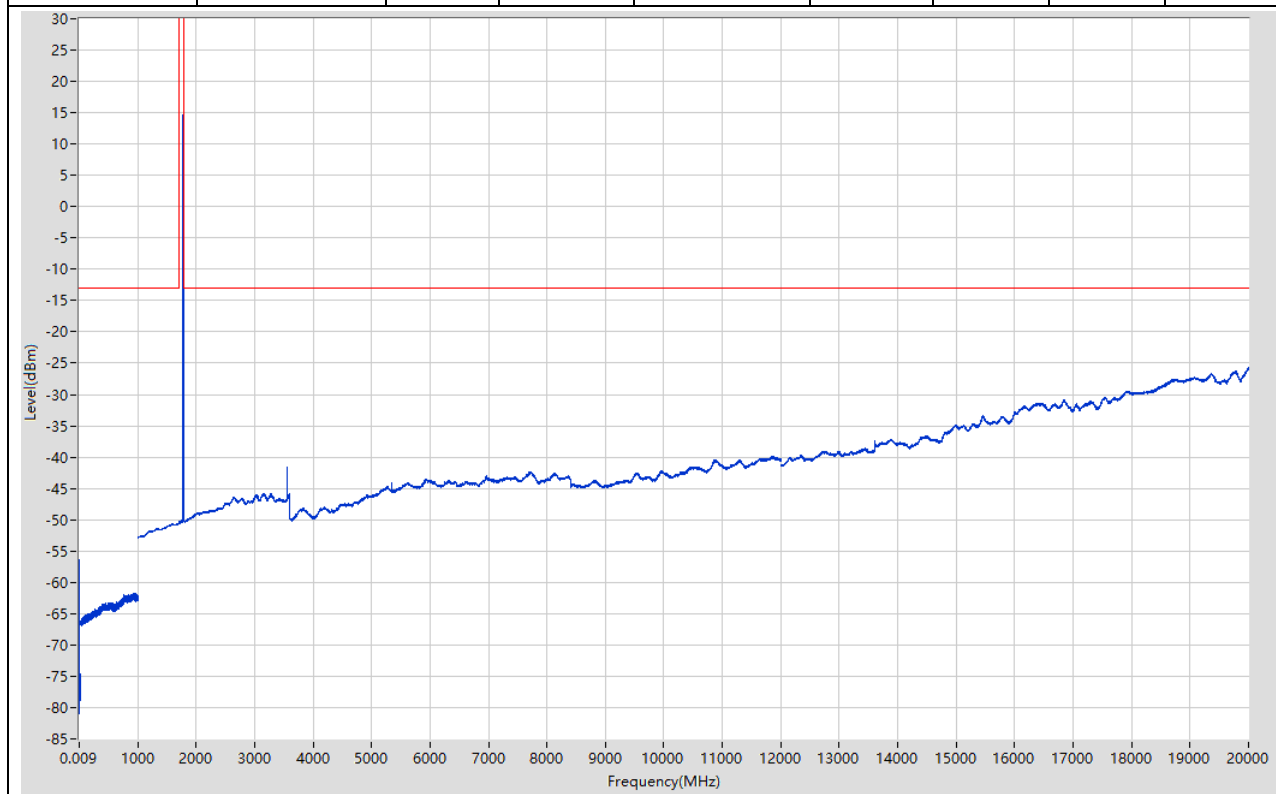
**7.4. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:4, Channel:132322, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.22      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.29      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 915.7           | -61.63      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -50.57      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1744.55         | 23.25       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2650            | -46.36      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11852           | -39.83      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19995           | -25.75      | -13         | Pass    | 8001        |



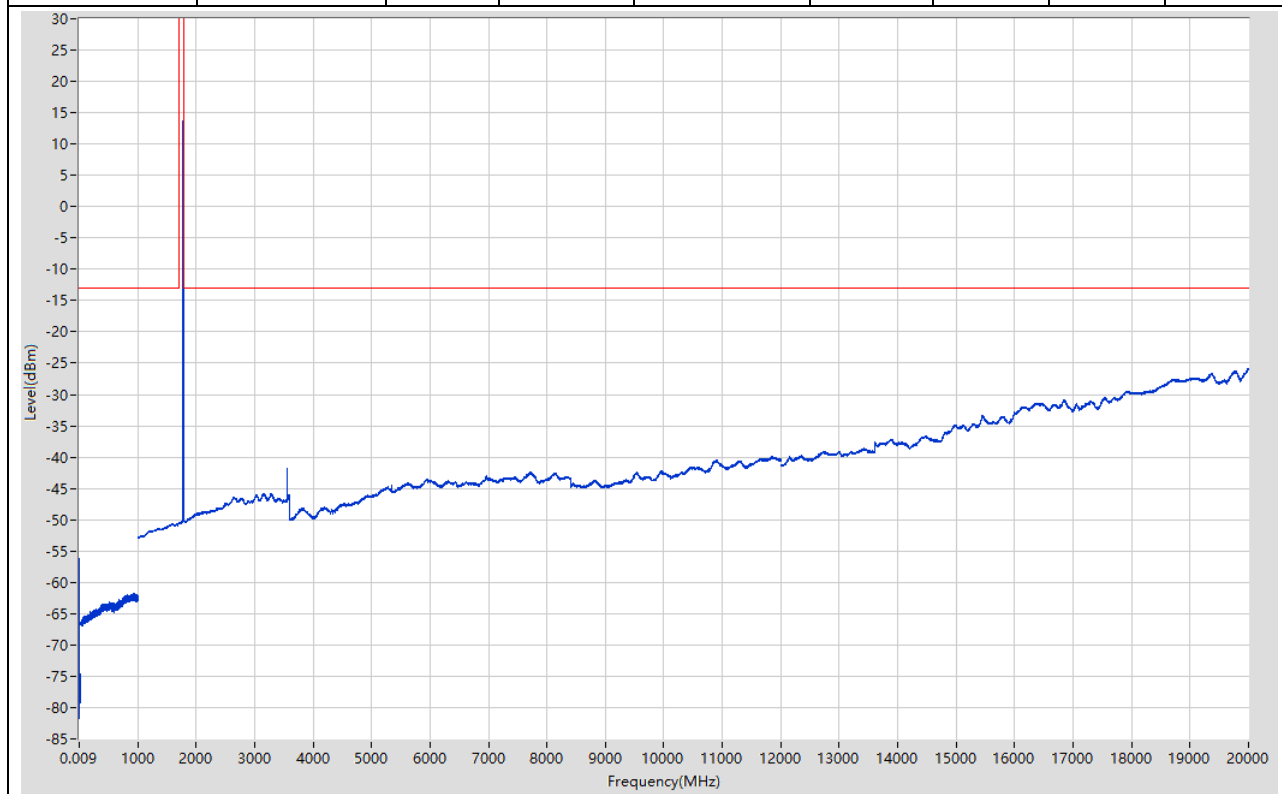
**7.5. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:5, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.31      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.91      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 936.2           | -61.8       | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.44      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1778.75         | 23.96       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2643            | -46.32      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -39.91      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.77      | -13         | Pass    | 8001        |



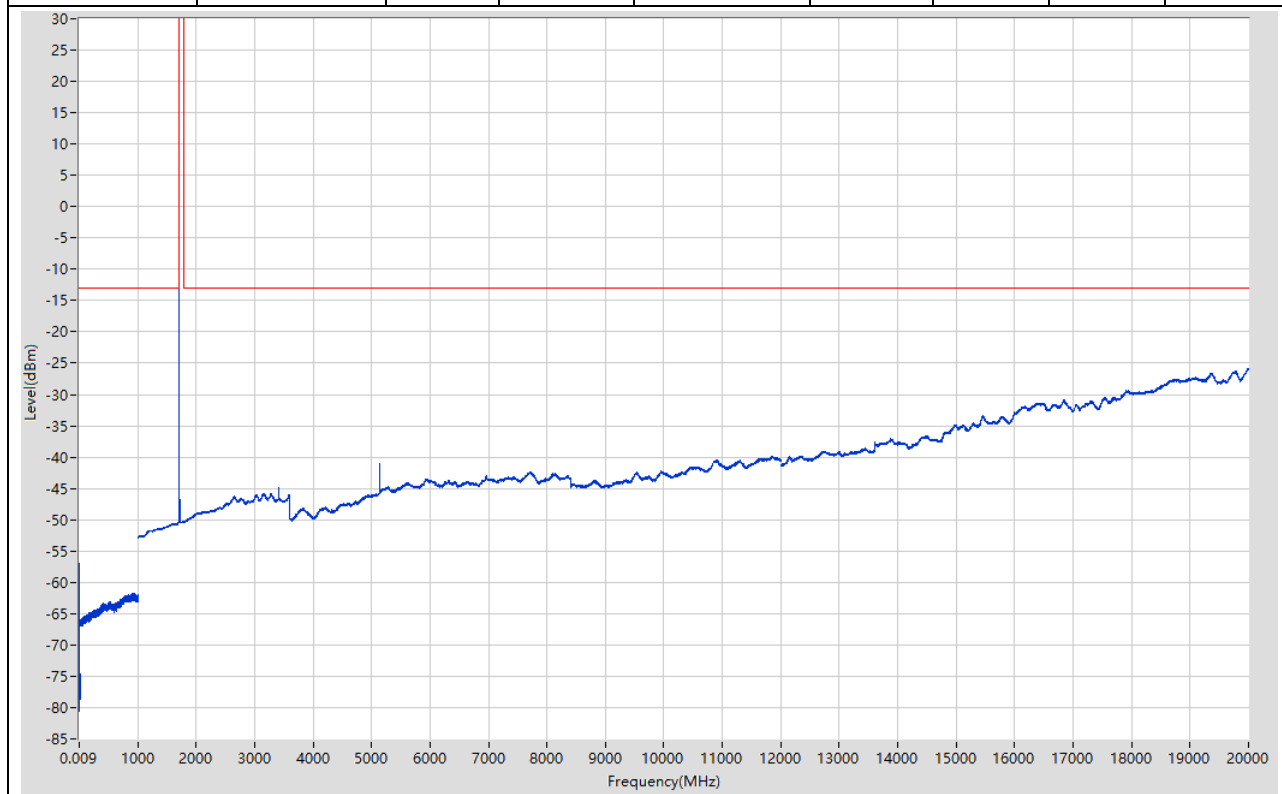
**7.6. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:6, Channel:132665, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.013           | -56.16      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.83      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 937             | -61.81      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.48      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1778.75         | 23.16       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2652            | -46.32      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11867           | -39.92      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19995           | -25.81      | -13         | Pass    | 8001        |



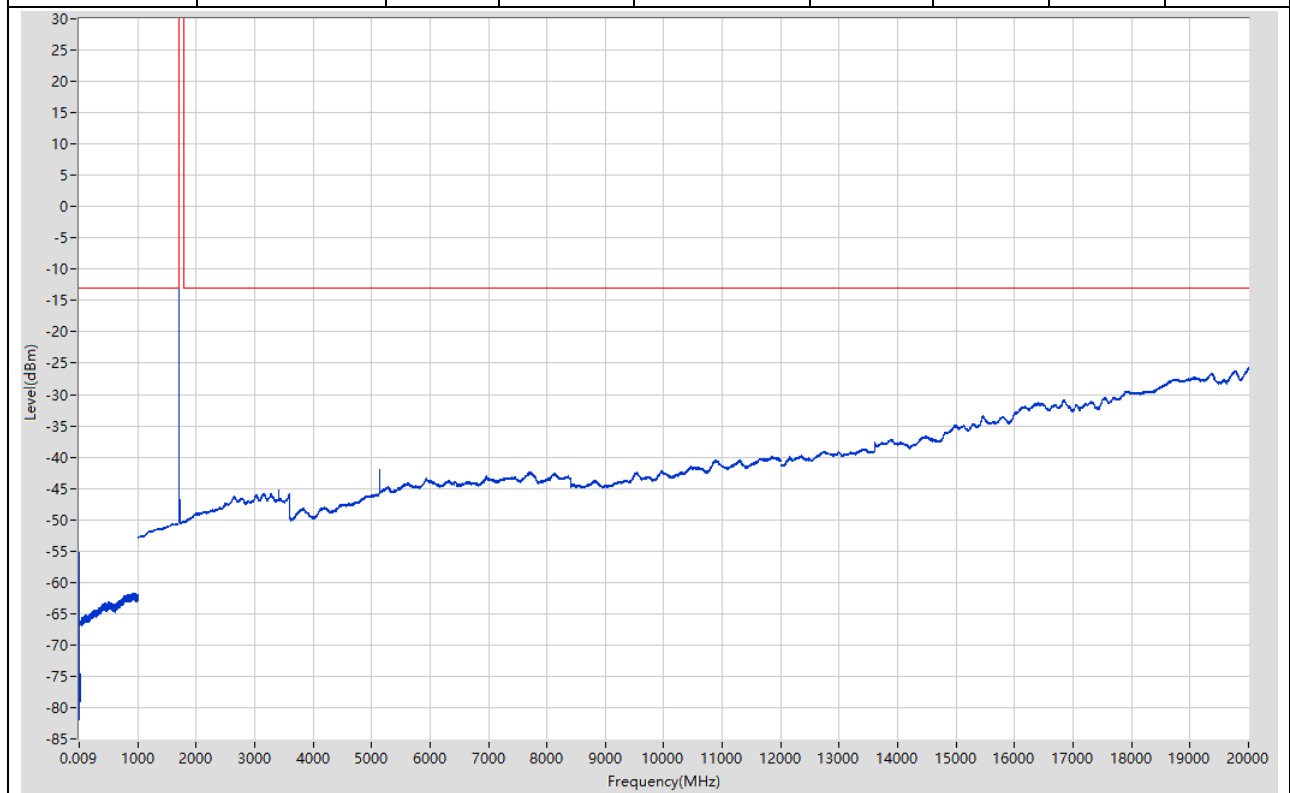
**7.7. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:7, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.97      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.06      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 931.5           | -61.78      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -49.93      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.35         | 23.82       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2646            | -46.29      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -39.89      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.81      | -13         | Pass    | 8001        |



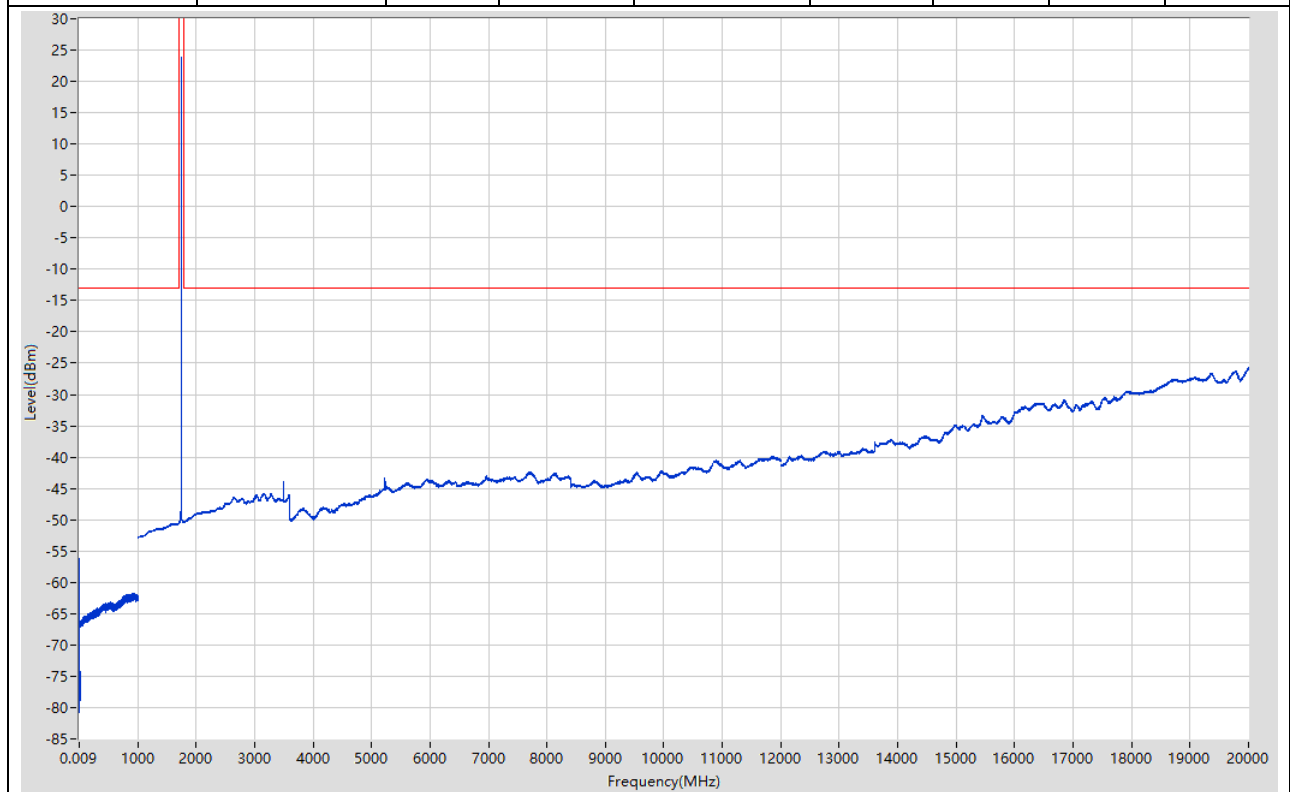
## 7.8. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:8, Channel:131987, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.23      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.67      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 903.2           | -61.72      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -49.93      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.35         | 22.96       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2646            | -46.31      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -39.88      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.76      | -13         | Pass    | 8001        |



**7.9. LTE Spurious Emission at Antenna Terminals\_Part22-24-27(NTNV)(Subtest:9, Channel:132322, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

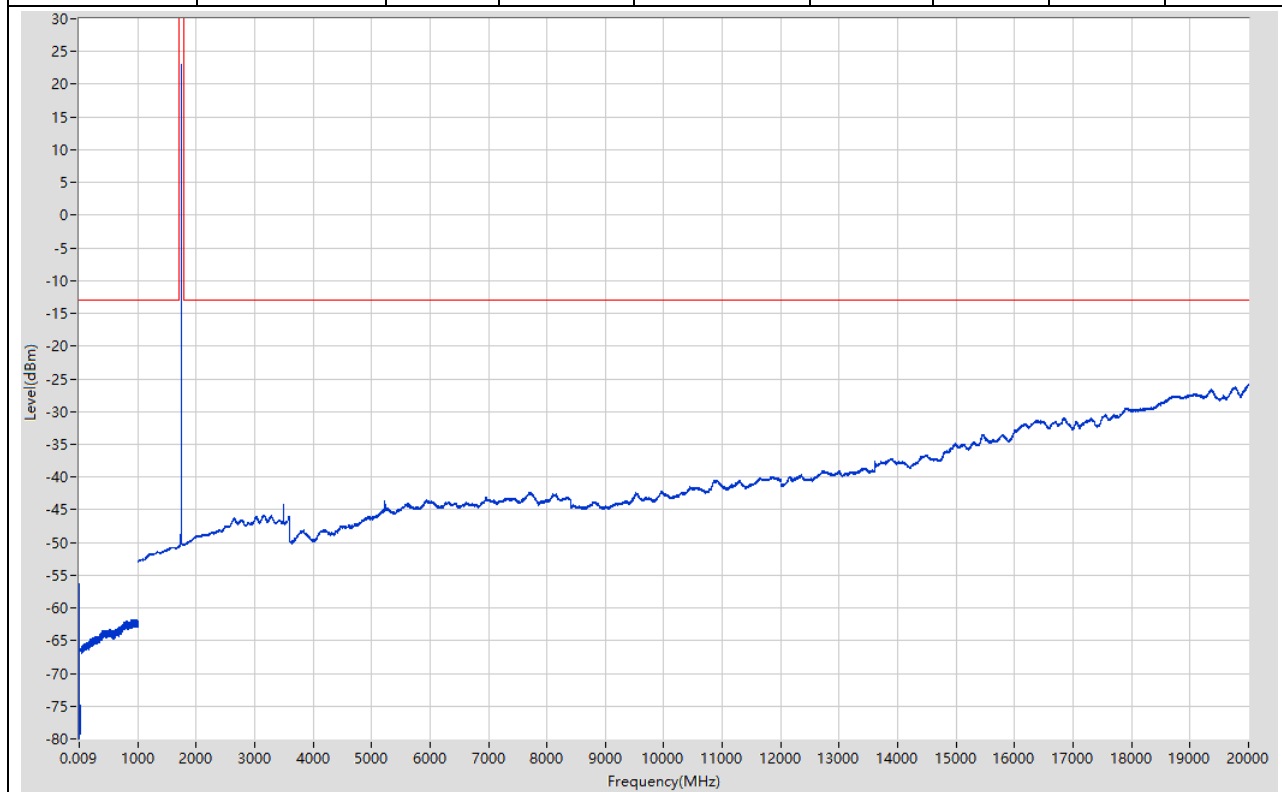
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.11      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -57.57      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 914.9           | -61.68      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1697            | -50.55      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1743.65         | 23.92       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2645            | -46.33      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -39.88      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.75      | -13         | Pass    | 8001        |



## 7.10. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:10, Channel:132322, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

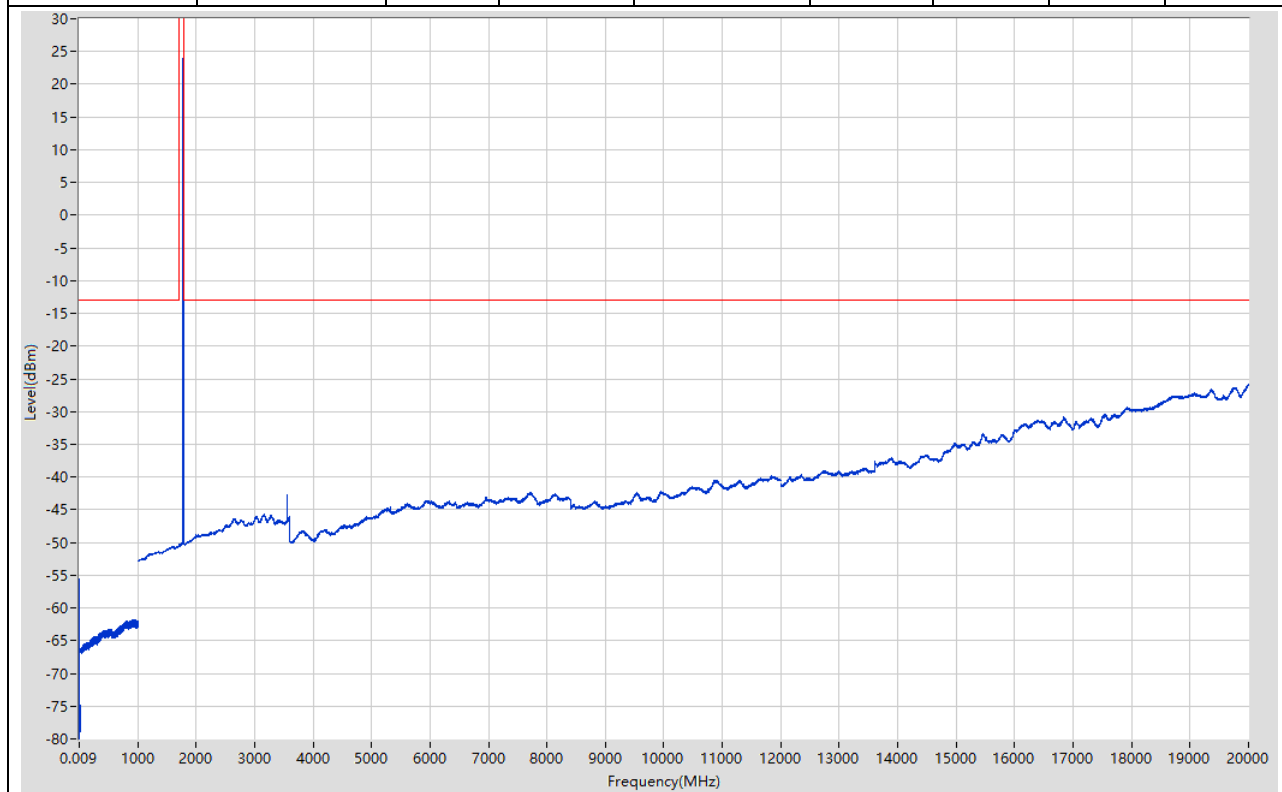
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.52      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.3       | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 905.8           | -61.74      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1697            | -50.59      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1743.65         | 23          | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2647            | -46.29      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11856           | -39.89      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.75      | -13         | Pass    | 8001        |



### 7.11. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:11, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

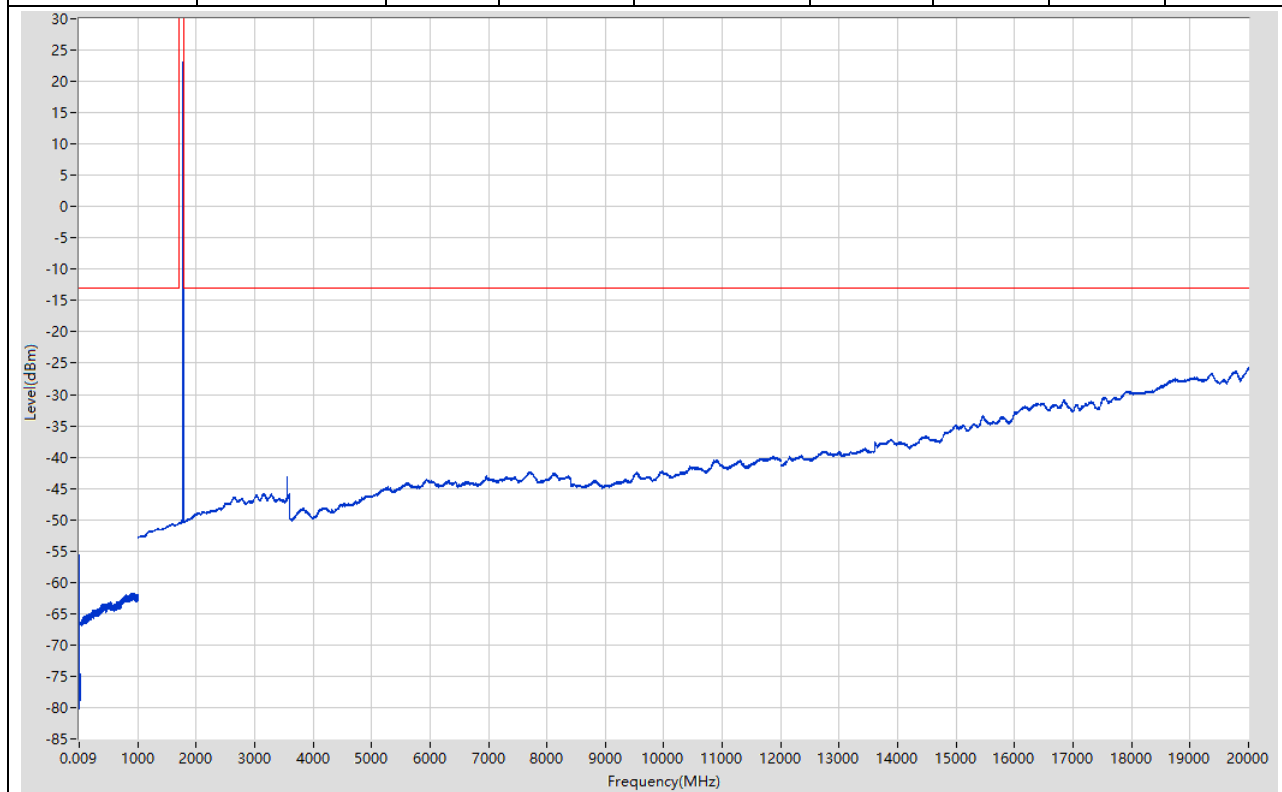
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.6       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.15      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 941.3           | -61.74      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -50.48      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1777.175        | 23.96       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2641            | -46.31      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11846           | -39.83      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.79      | -13         | Pass    | 8001        |



## 7.12. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:12, Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

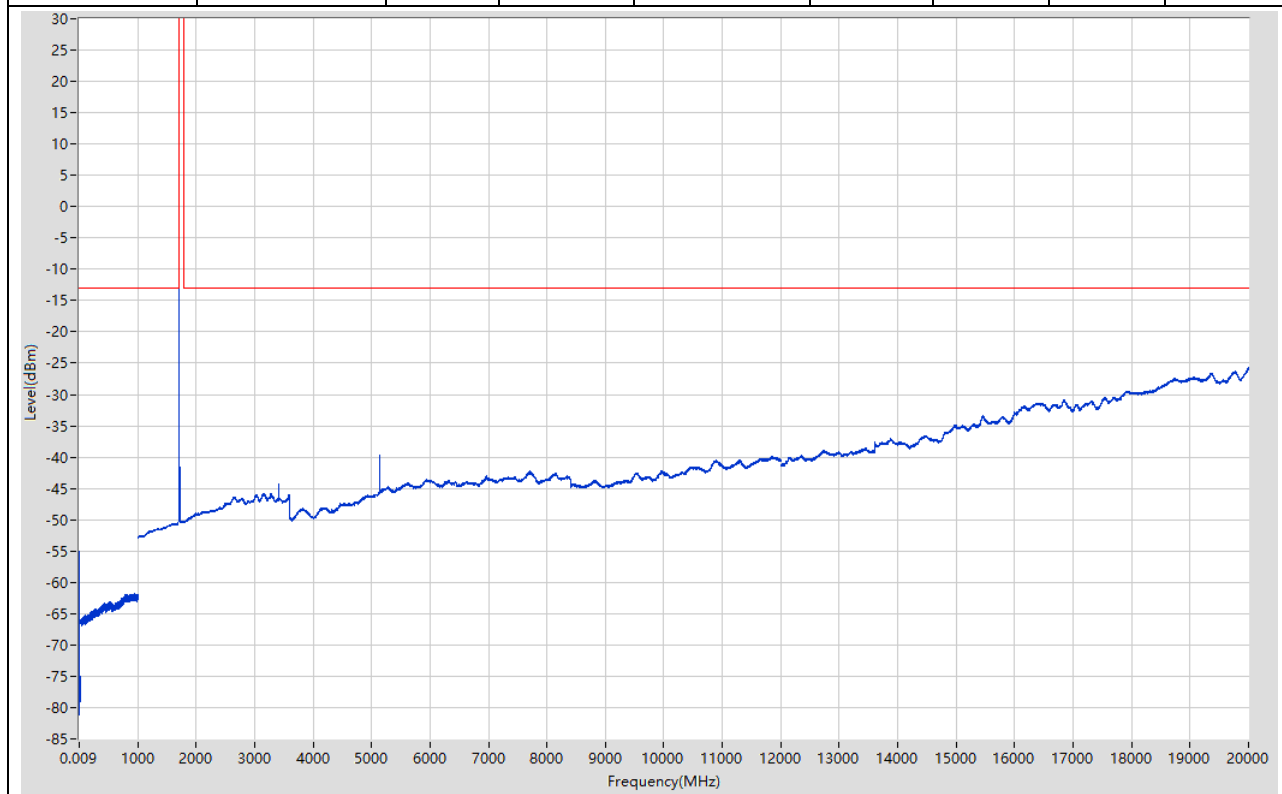
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.57      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.26      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 951.9           | -61.77      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -50.54      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1777.175        | 23.18       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2649            | -46.34      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11882           | -39.91      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.76      | -13         | Pass    | 8001        |



### 7.13. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:13, Channel:131997, Bandwidth:5,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

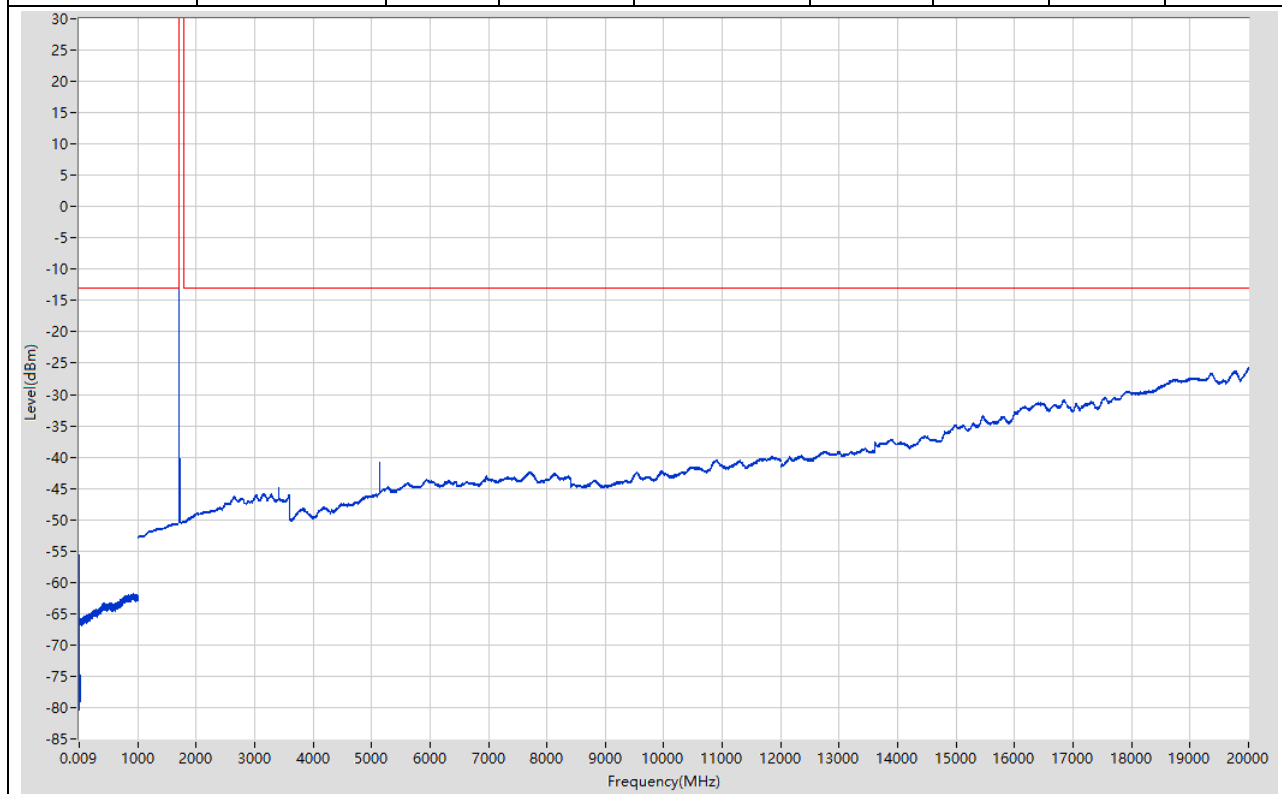
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.06      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.67      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 944.6           | -61.67      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1697            | -49.98      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.35         | 24.3        | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2641            | -46.32      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 5131            | -39.7       | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19997           | -25.75      | -13         | Pass    | 8001        |



#### 7.14. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:14, Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

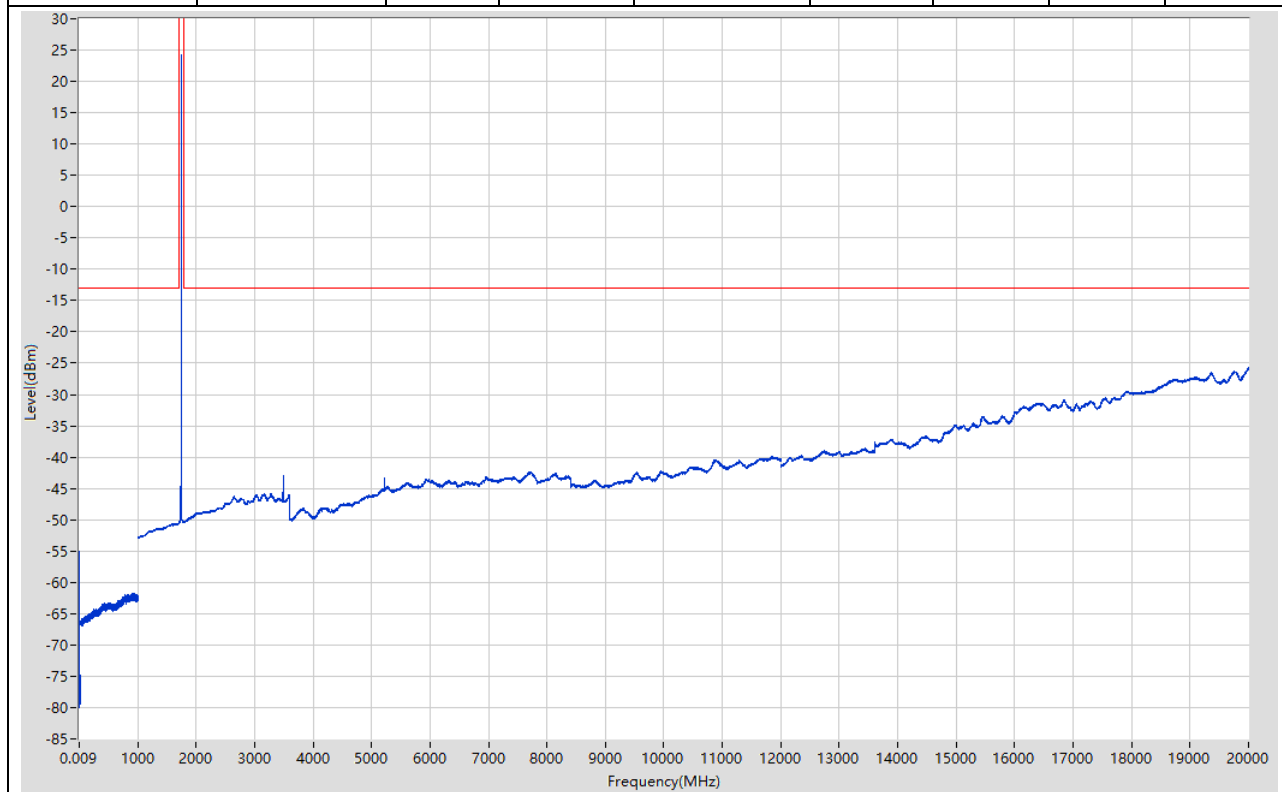
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.65      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.53      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 928.4           | -61.69      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -49.96      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.35         | 23.4        | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2648            | -46.3       | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11856           | -39.92      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19995           | -25.75      | -13         | Pass    | 8001        |



### 7.15. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:15, Channel:132322, Bandwidth:5,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

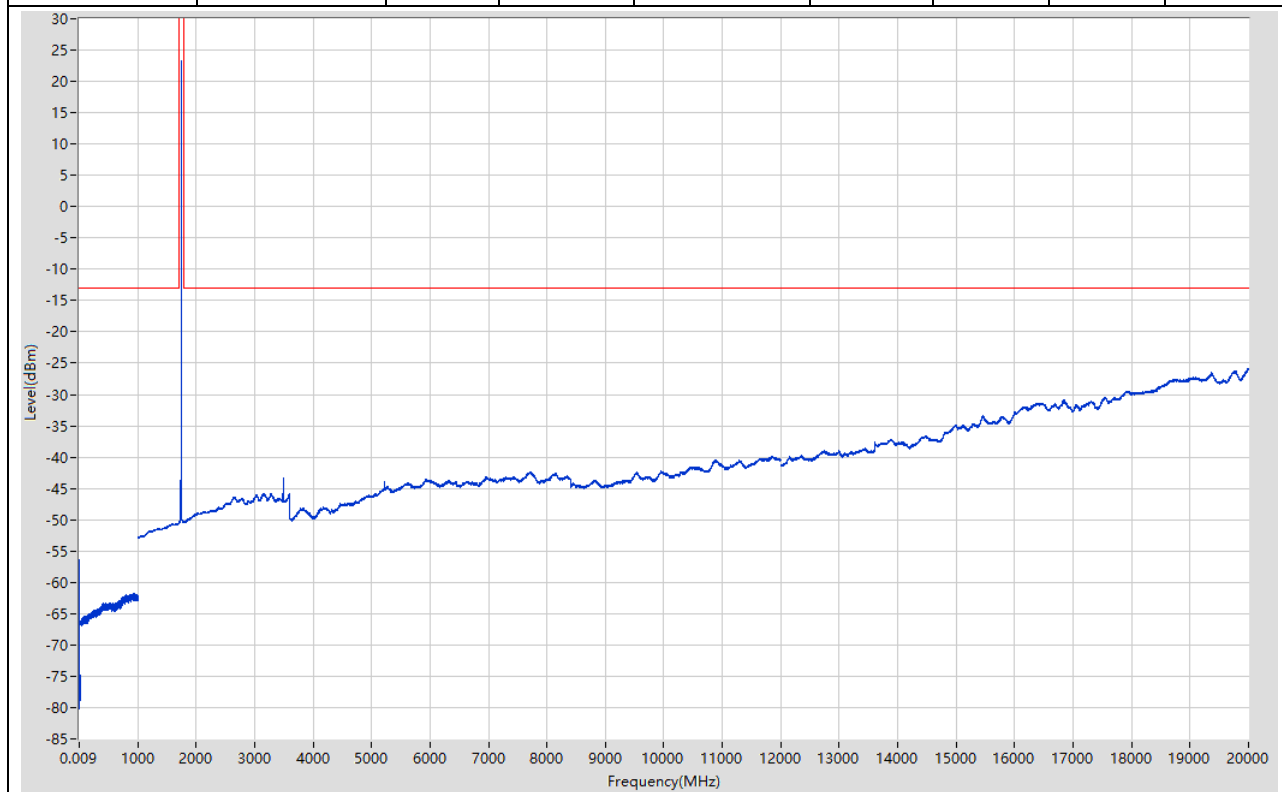
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.1       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.84      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 947.3           | -61.83      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1696            | -50.51      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1742.75         | 24.19       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2646            | -46.3       | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11853           | -39.92      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.7       | -13         | Pass    | 8001        |



## 7.16. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:16, Channel:132322, Bandwidth:5,  
Modulation:Q16, RB Number: 1, RB Position:LOW)

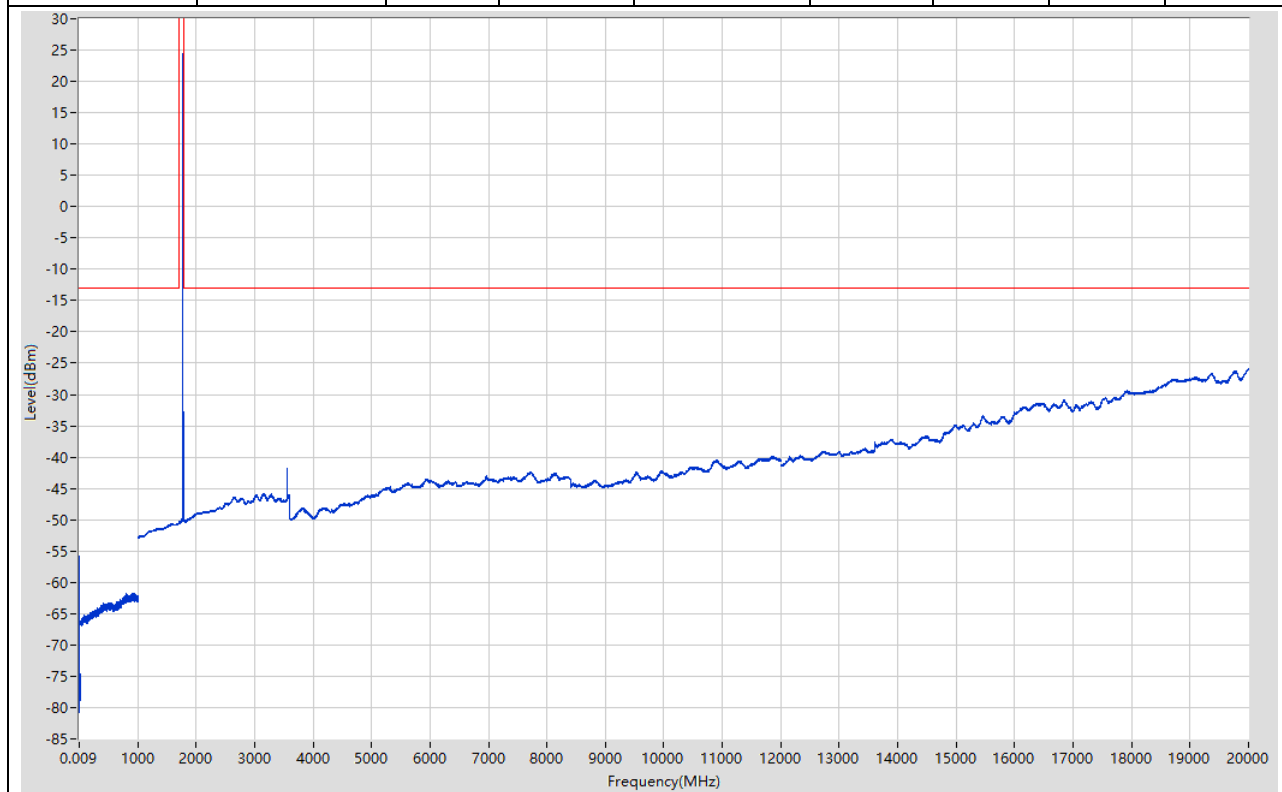
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.39      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.21      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 922.5           | -61.71      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1696            | -50.59      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1742.75         | 23.3        | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2650            | -46.34      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11861           | -39.92      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.8       | -13         | Pass    | 8001        |



### 7.17. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:17, Channel:132647, Bandwidth:5,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

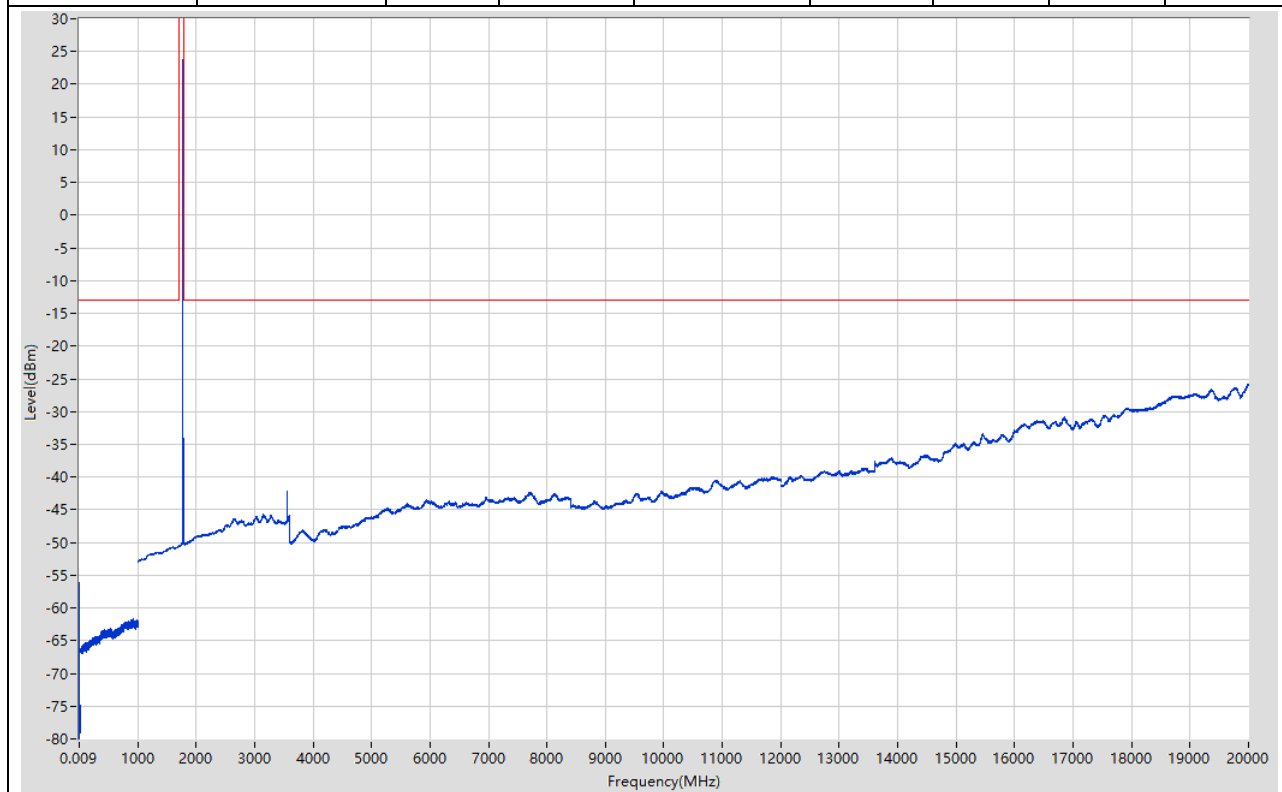
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.8       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.48      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 917.4           | -61.78      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1696            | -50.45      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1775.375        | 24.41       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2650            | -46.32      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11845           | -39.83      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.78      | -13         | Pass    | 8001        |



### 7.18. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:18, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

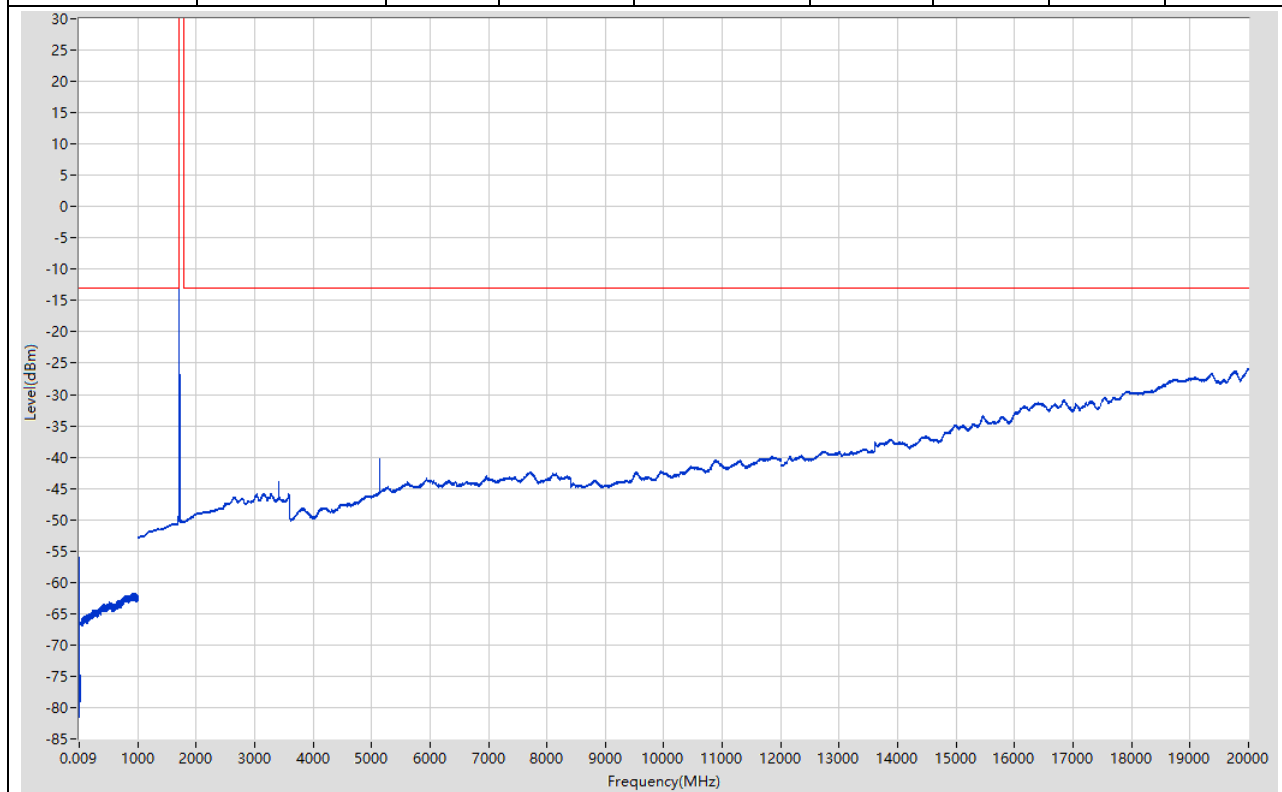
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.08      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -56.78      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 923.9           | -61.58      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1697            | -50.5       | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1775.375        | 23.68       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2642            | -46.34      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11857           | -39.91      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.74      | -13         | Pass    | 8001        |



## 7.19. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:19, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

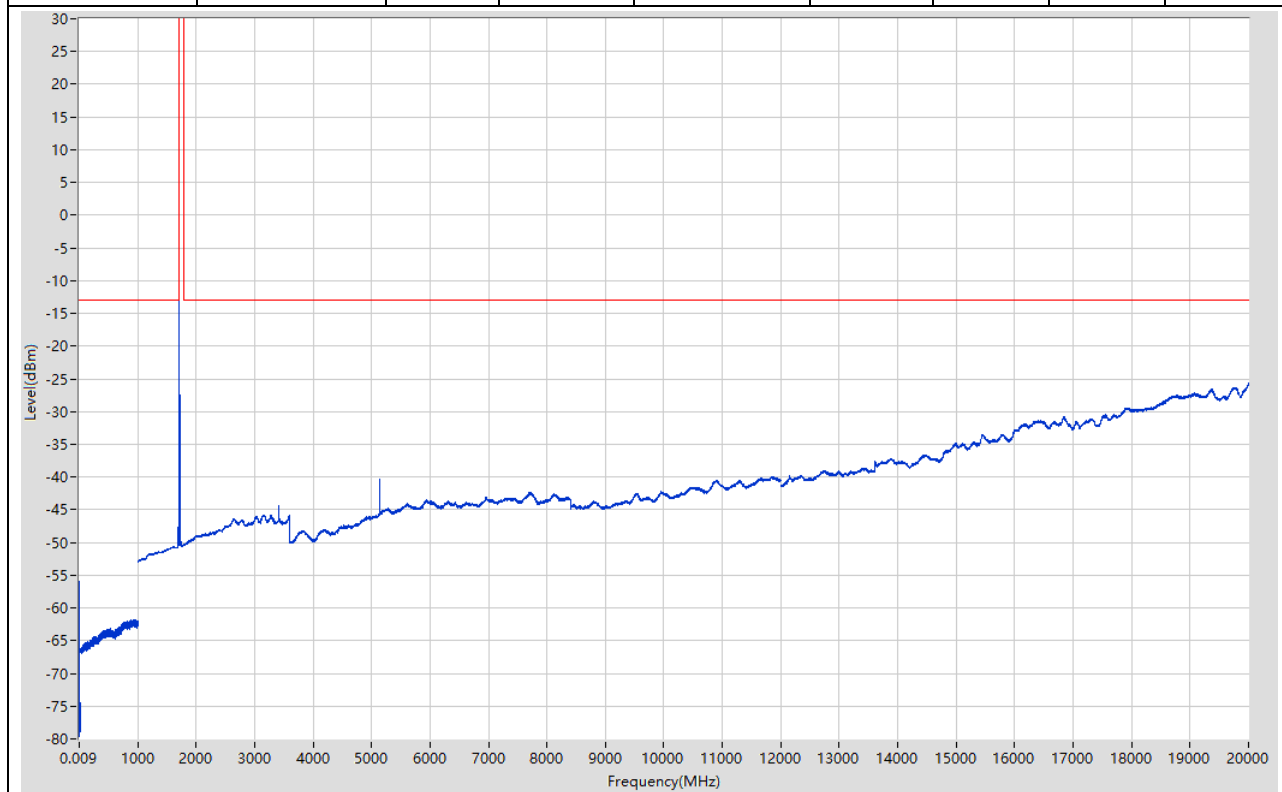
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.06      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -57.51      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 904.9           | -61.7       | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -49.49      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.575        | 24.32       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2647            | -46.35      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -39.95      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.8       | -13         | Pass    | 8001        |



## 7.20. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:20, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

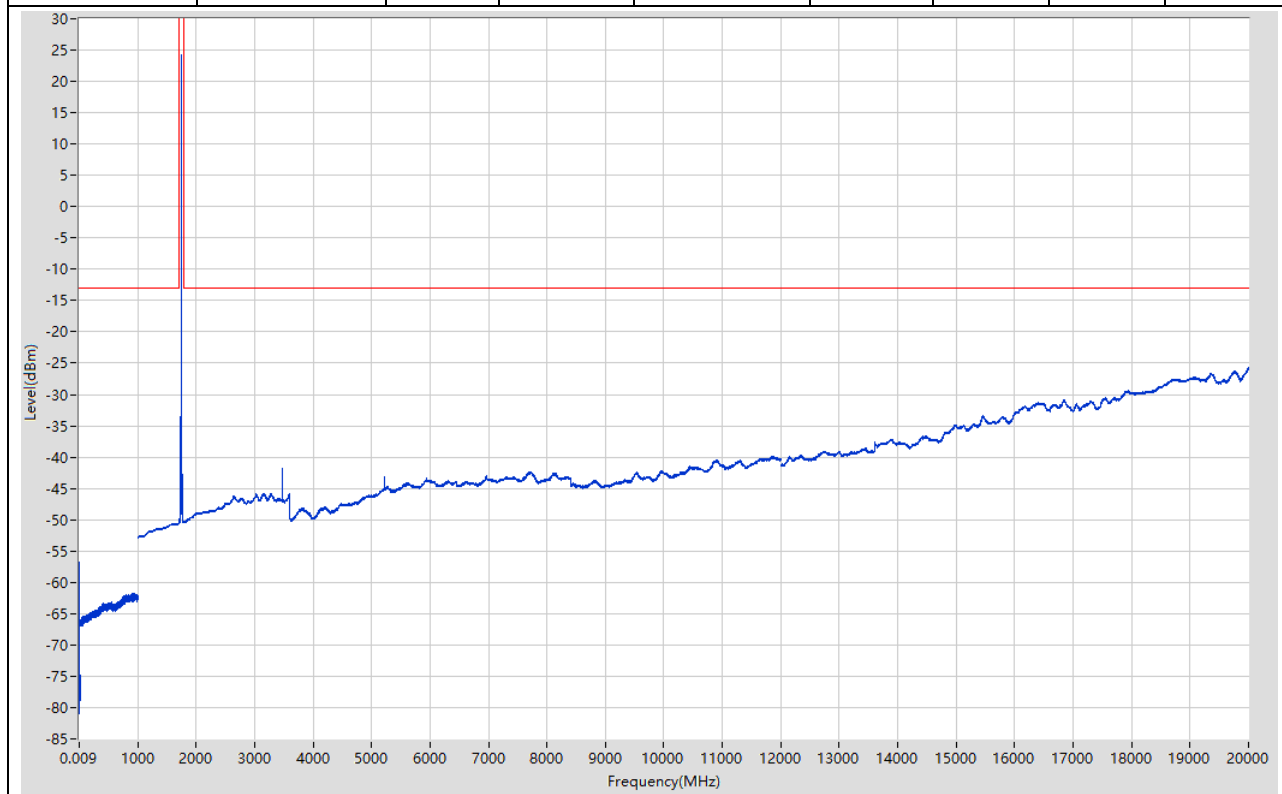
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.87      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.31      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 941.4           | -61.75      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -47.67      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.575        | 23.54       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2642            | -46.34      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -39.89      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.66      | -13         | Pass    | 8001        |



## 7.21. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:21, Channel:132322, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

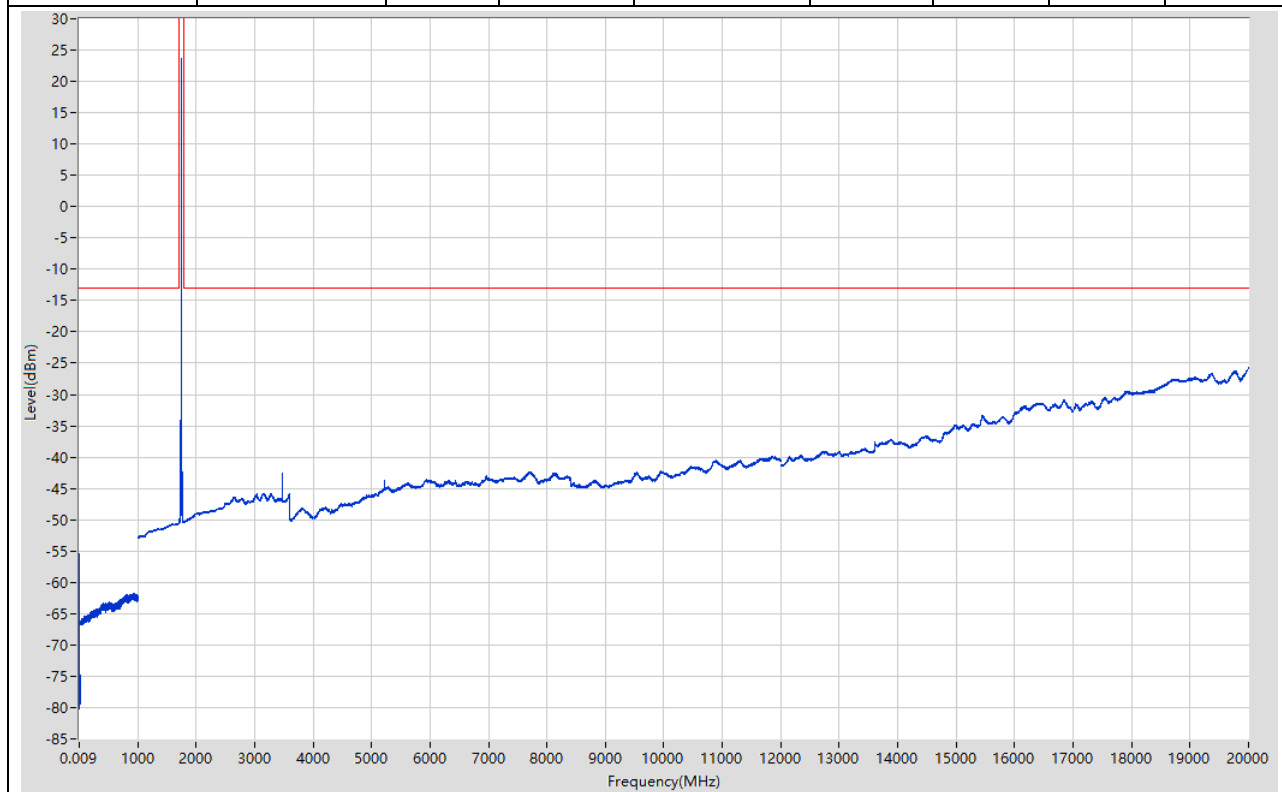
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -56.73      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.5       | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 938.5           | -61.79      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -50.57      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1740.5          | 24.31       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2644            | -46.29      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11860           | -39.93      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.72      | -13         | Pass    | 8001        |



## 7.22. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:22, Channel:132322, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

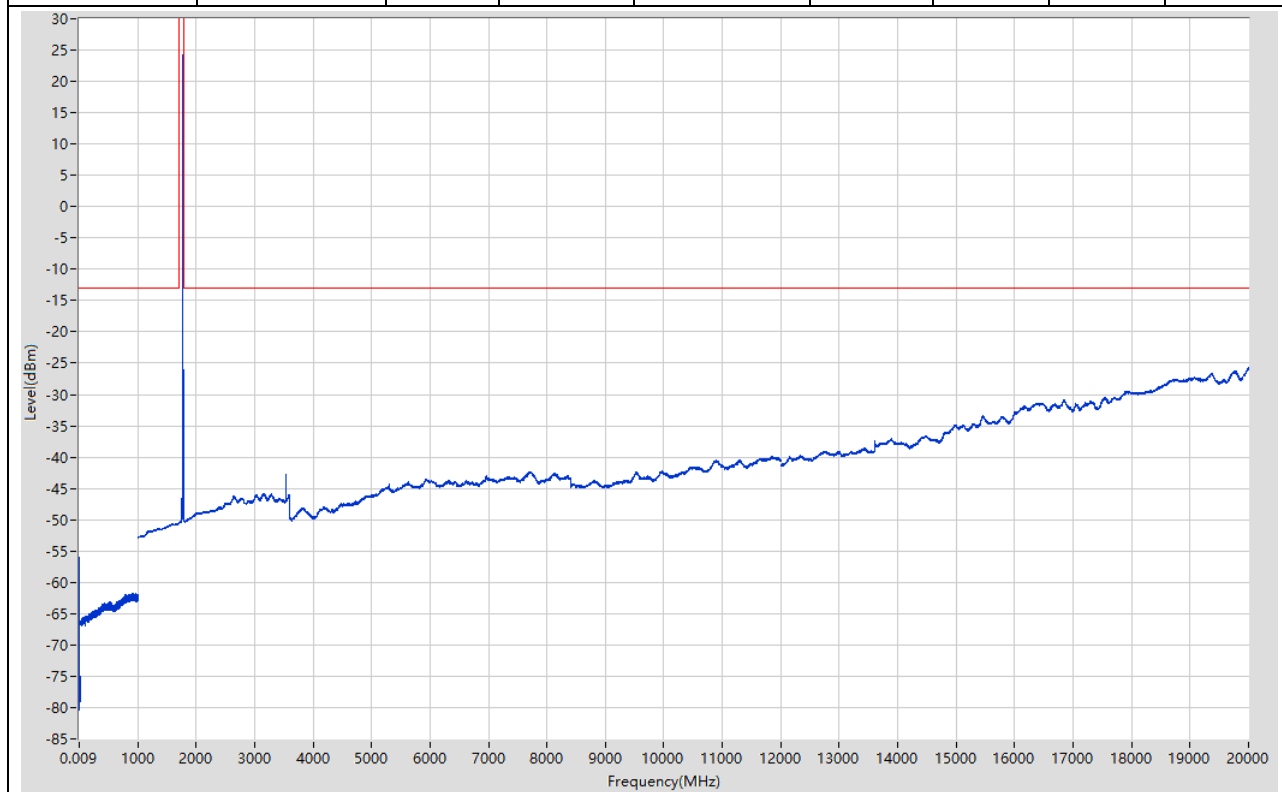
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.47      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.07      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 946             | -61.75      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1696            | -50.63      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1740.5          | 23.59       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2640            | -46.32      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11847           | -39.91      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19997           | -25.76      | -13         | Pass    | 8001        |



### 7.23. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:23, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

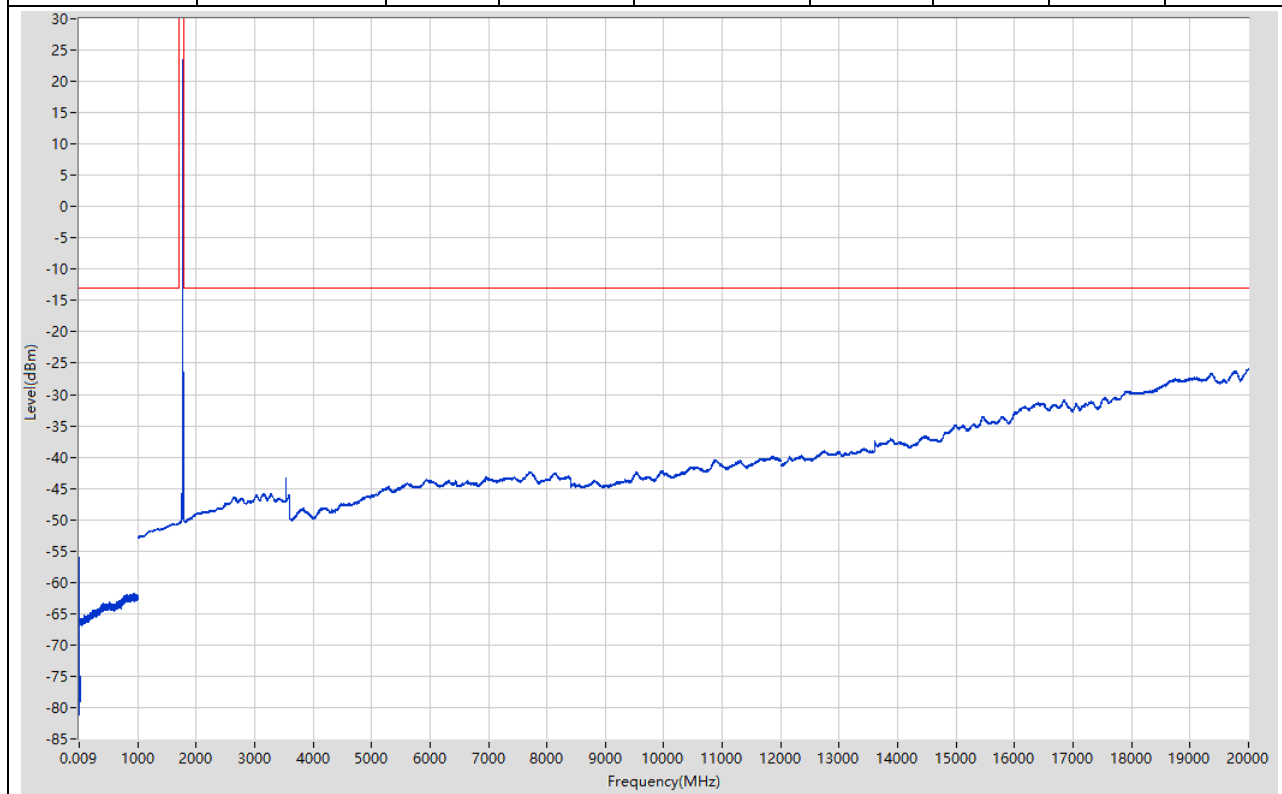
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.05      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.57      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 918.2           | -61.69      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1696            | -50.51      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1770.65         | 24.22       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2647            | -46.29      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11848           | -39.91      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.75      | -13         | Pass    | 8001        |



## 7.24. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:24, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

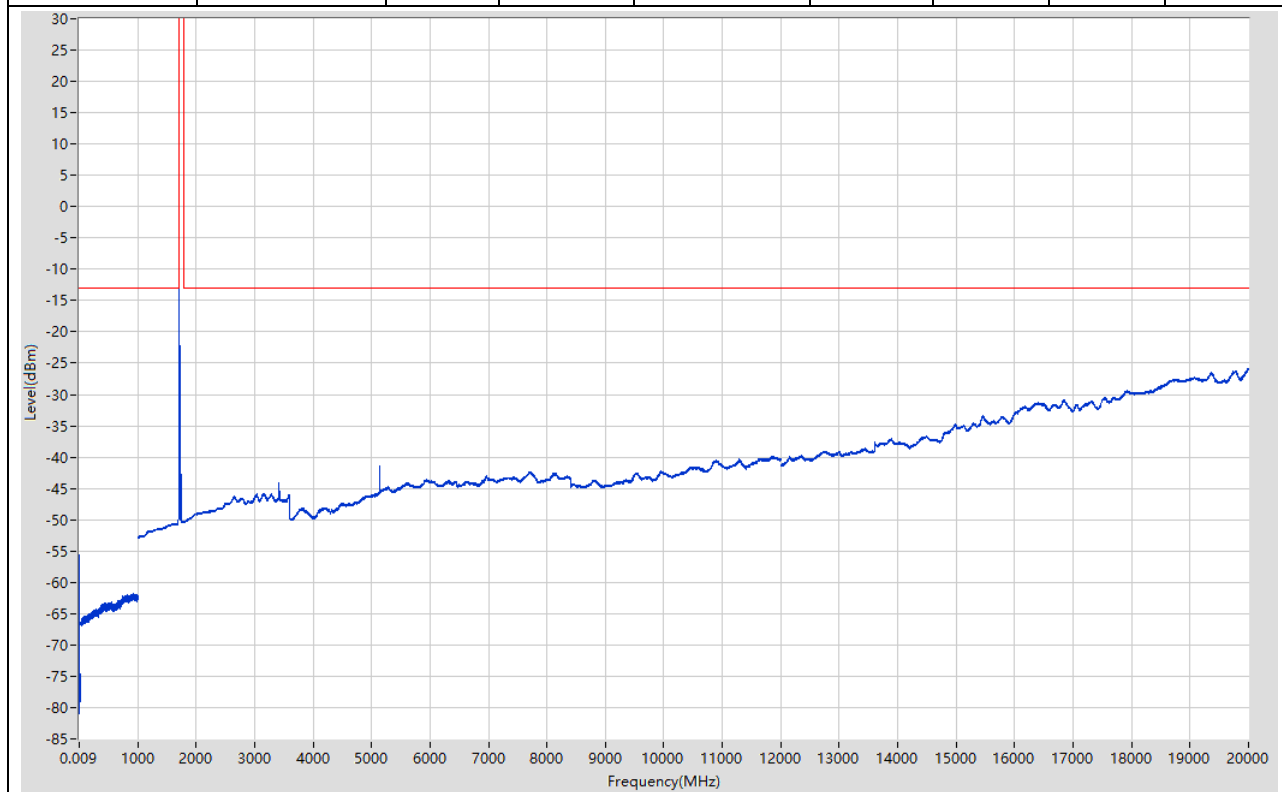
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.97      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.32      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 921.3           | -61.69      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -50.54      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1770.65         | 23.41       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2649            | -46.33      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11873           | -39.93      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.78      | -13         | Pass    | 8001        |



## 7.25. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:25, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

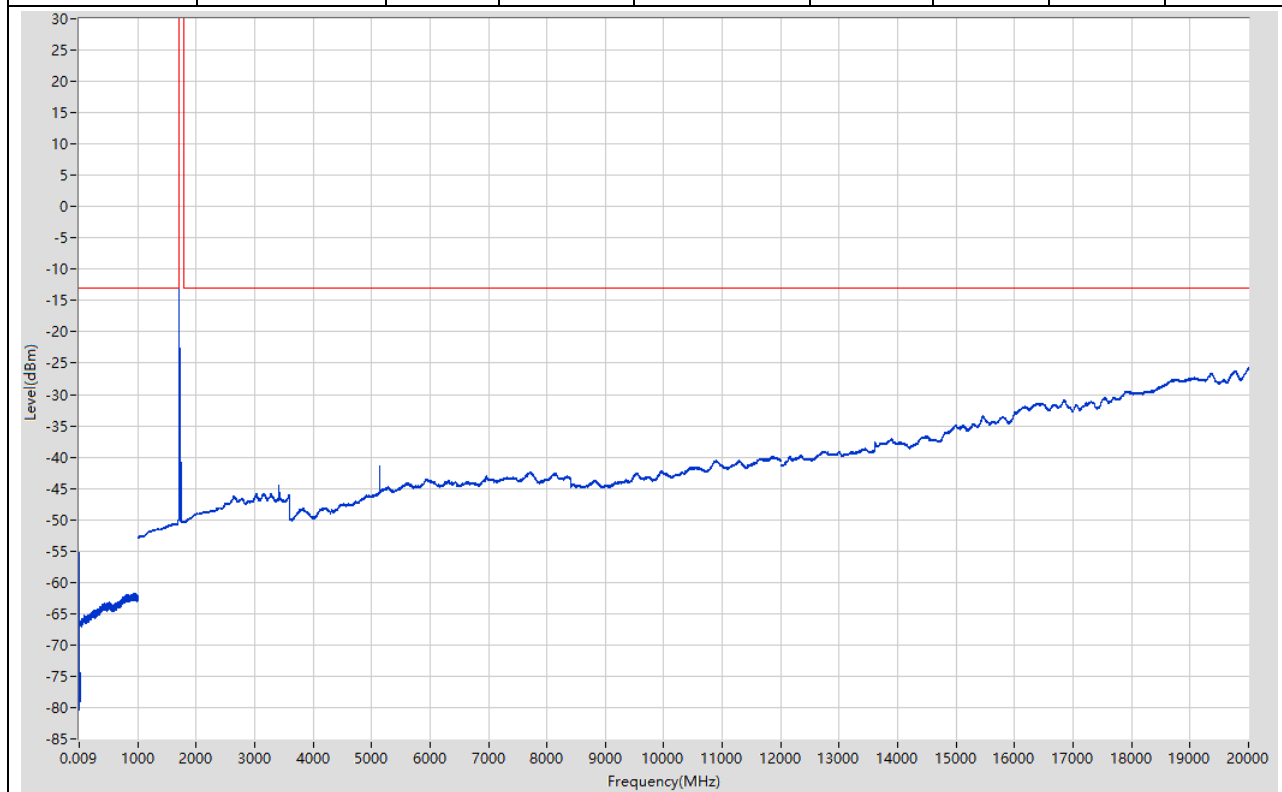
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.61      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.34      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 916.3           | -61.83      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -38.87      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.8          | 24.17       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2643            | -46.29      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11877           | -39.9       | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.78      | -13         | Pass    | 8001        |



## 7.26. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:26, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

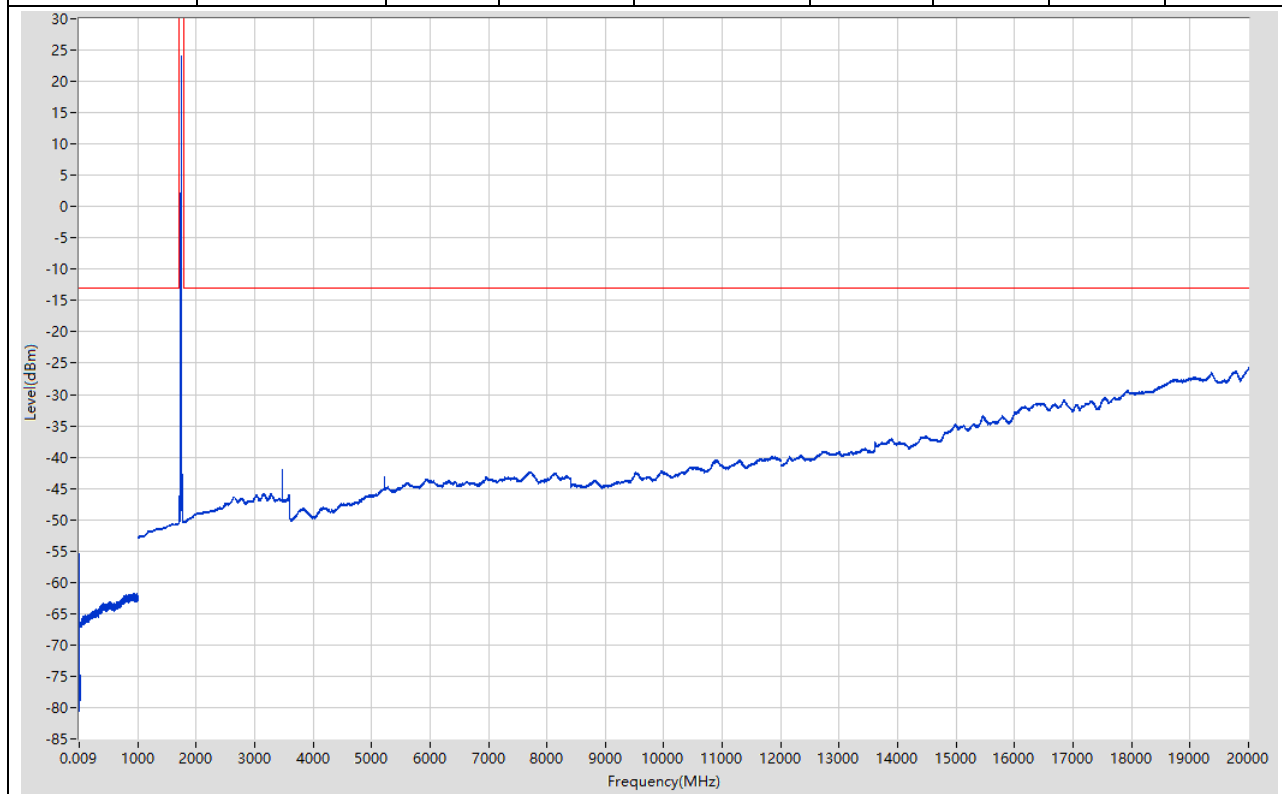
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -55.22      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.76      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 936.8           | -61.78      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1697            | -39.72      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1710.8          | 23.39       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2643            | -46.26      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11855           | -39.87      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.76      | -13         | Pass    | 8001        |



## 7.27. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:27, Channel:132322, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

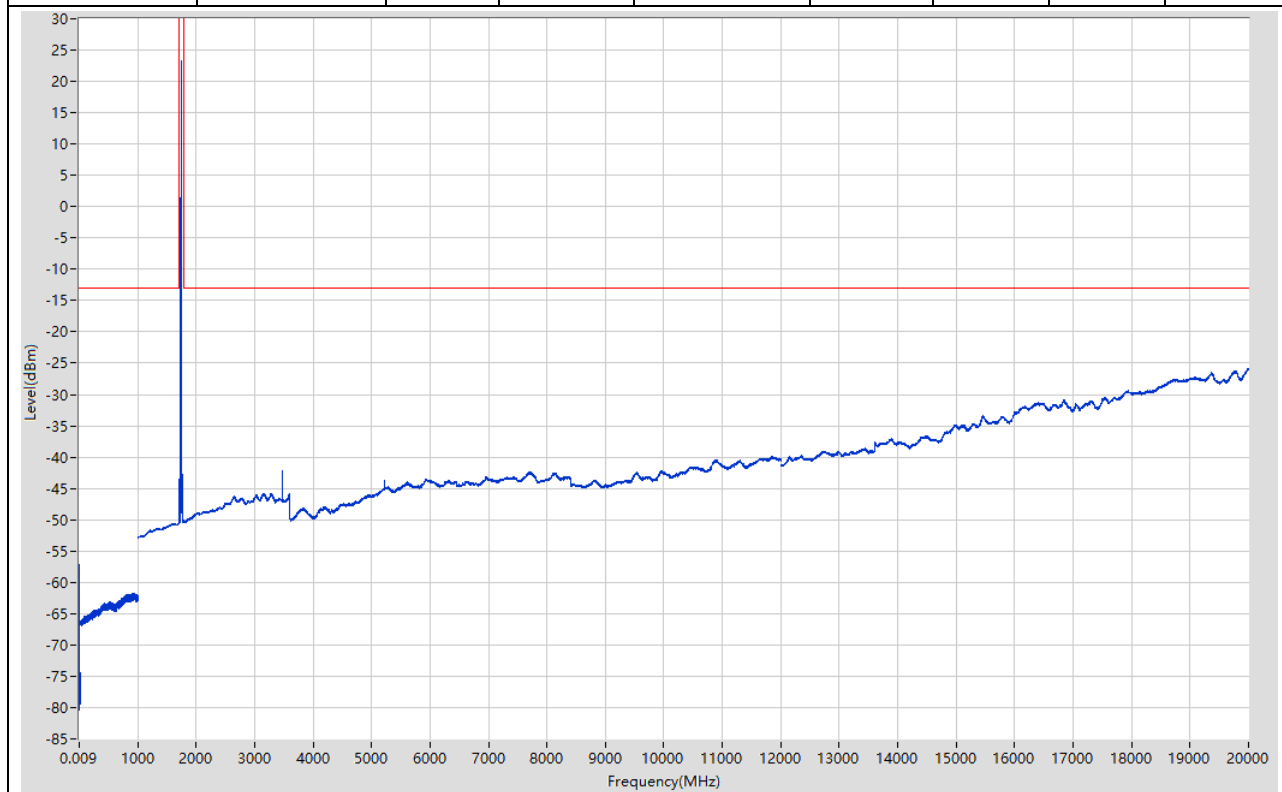
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.52      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -58.48      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 948.9           | -61.77      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -50.5       | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1738.25         | 24.09       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2644            | -46.33      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11855           | -39.88      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.75      | -13         | Pass    | 8001        |



## 7.28. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:28, Channel:132322, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

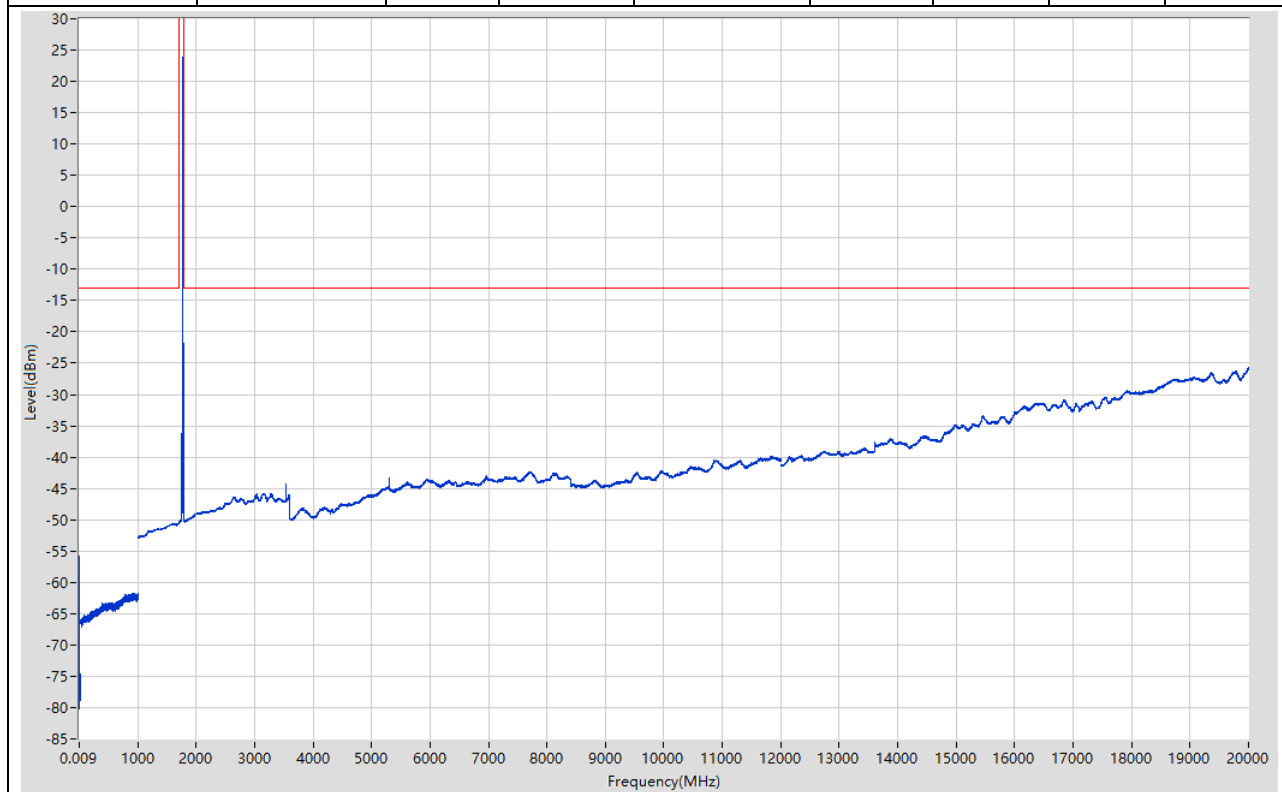
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.012           | -57.12      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.13      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 937.6           | -61.68      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -50.54      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1738.25         | 23.34       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2649            | -46.29      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11858           | -39.84      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19998           | -25.78      | -13         | Pass    | 8001        |



## 7.29. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:29, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

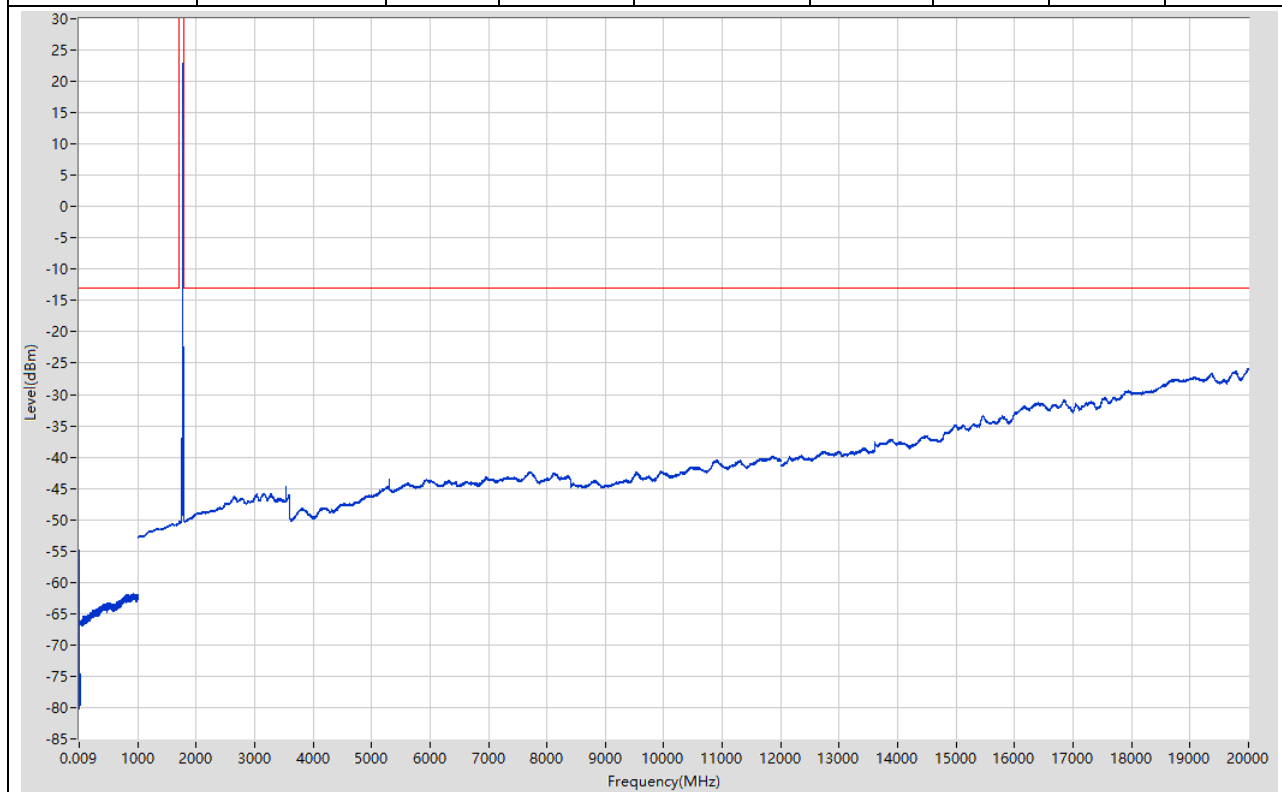
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -55.81      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.42      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 896             | -61.76      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -50.47      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1765.925        | 23.87       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 1792            | -46.15      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -39.89      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19997           | -25.67      | -13         | Pass    | 8001        |



### 7.30. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:30, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

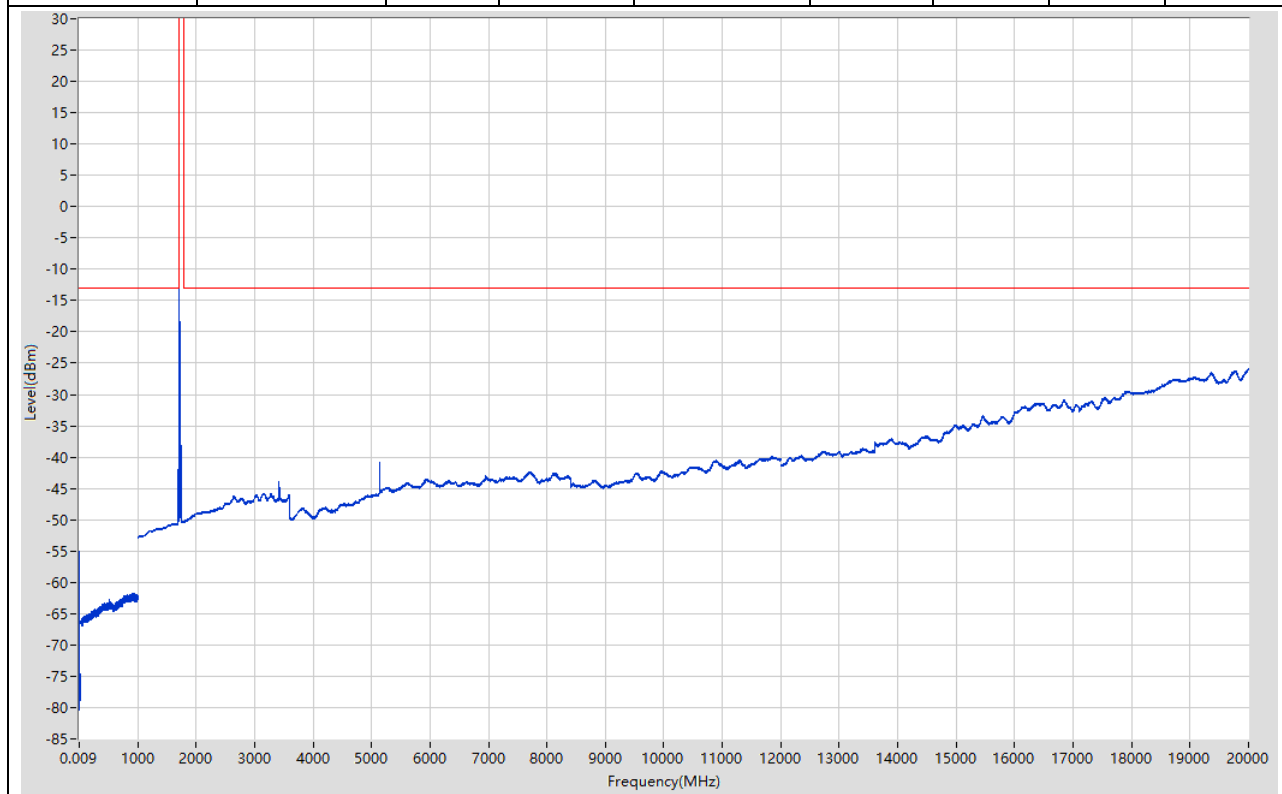
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -54.81      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.42      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 919.4           | -61.71      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -50.5       | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1765.925        | 22.97       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 1792            | -46.02      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11852           | -39.89      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.81      | -13         | Pass    | 8001        |



### 7.31. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:31, Channel:132072, Bandwidth:20,  
Modulation:QPSK, RB Number: 1, RB Position:LOW)

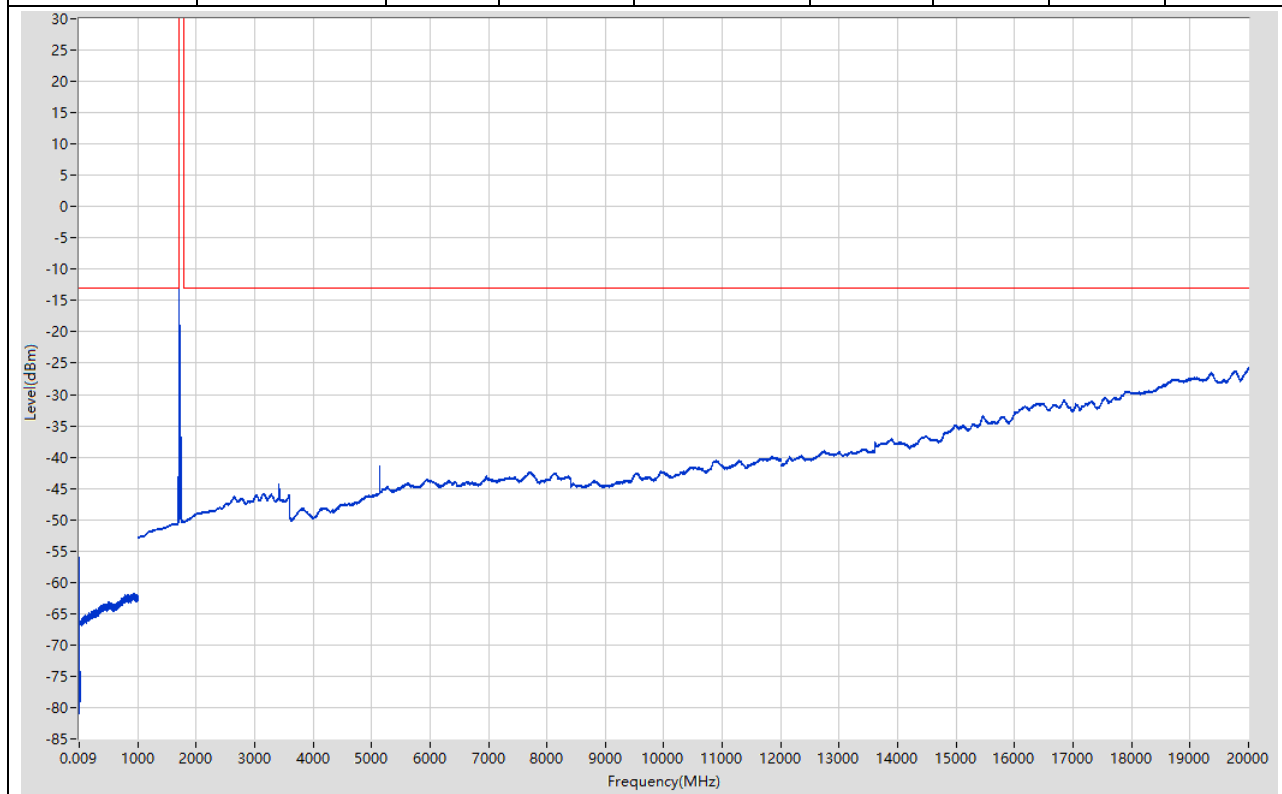
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.11      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.57      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 939.6           | -61.72      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -41.94      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1711.025        | 24.08       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2645            | -46.27      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11868           | -39.91      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.81      | -13         | Pass    | 8001        |



### 7.32. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:32, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

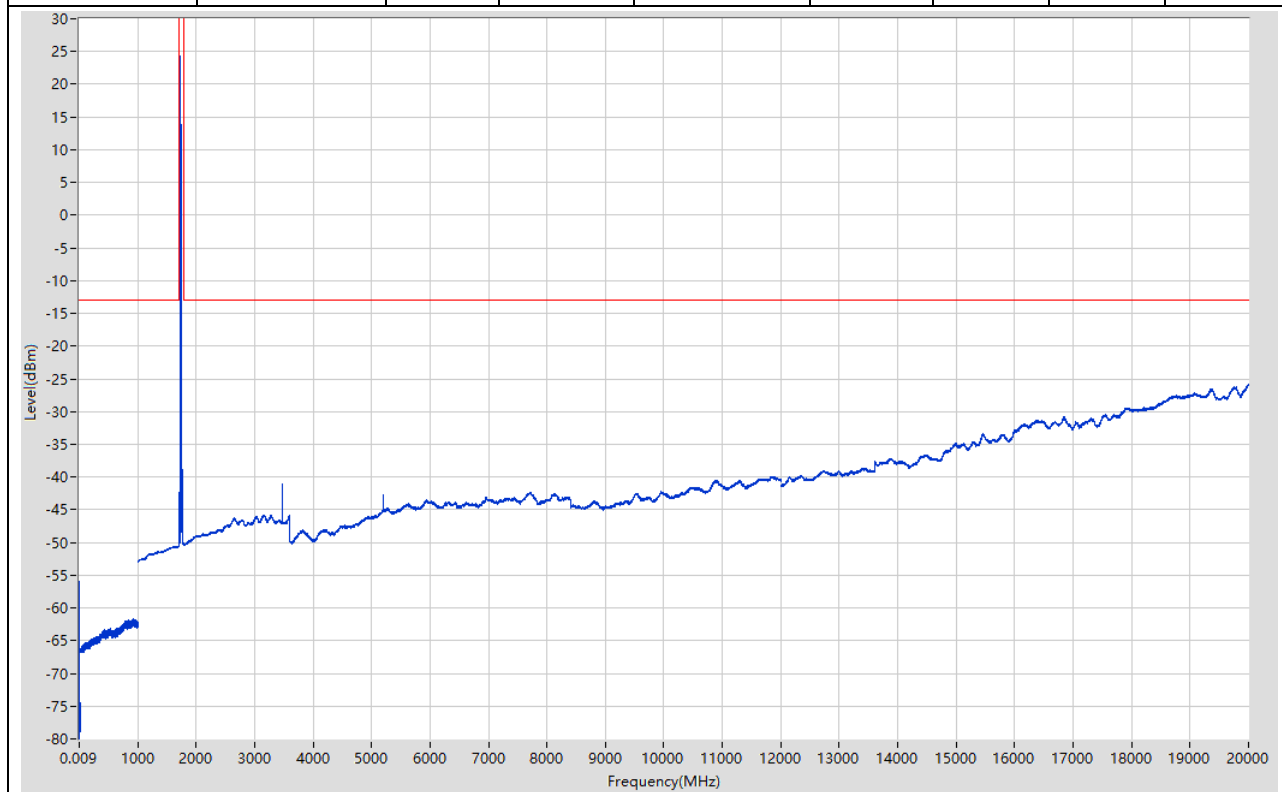
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.07      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.41      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 931.5           | -61.79      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1693            | -43.09      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1711.025        | 23.4        | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2646            | -46.28      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11850           | -39.85      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 20000           | -25.66      | -13         | Pass    | 8001        |



### 7.33. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:33, Channel:132322, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

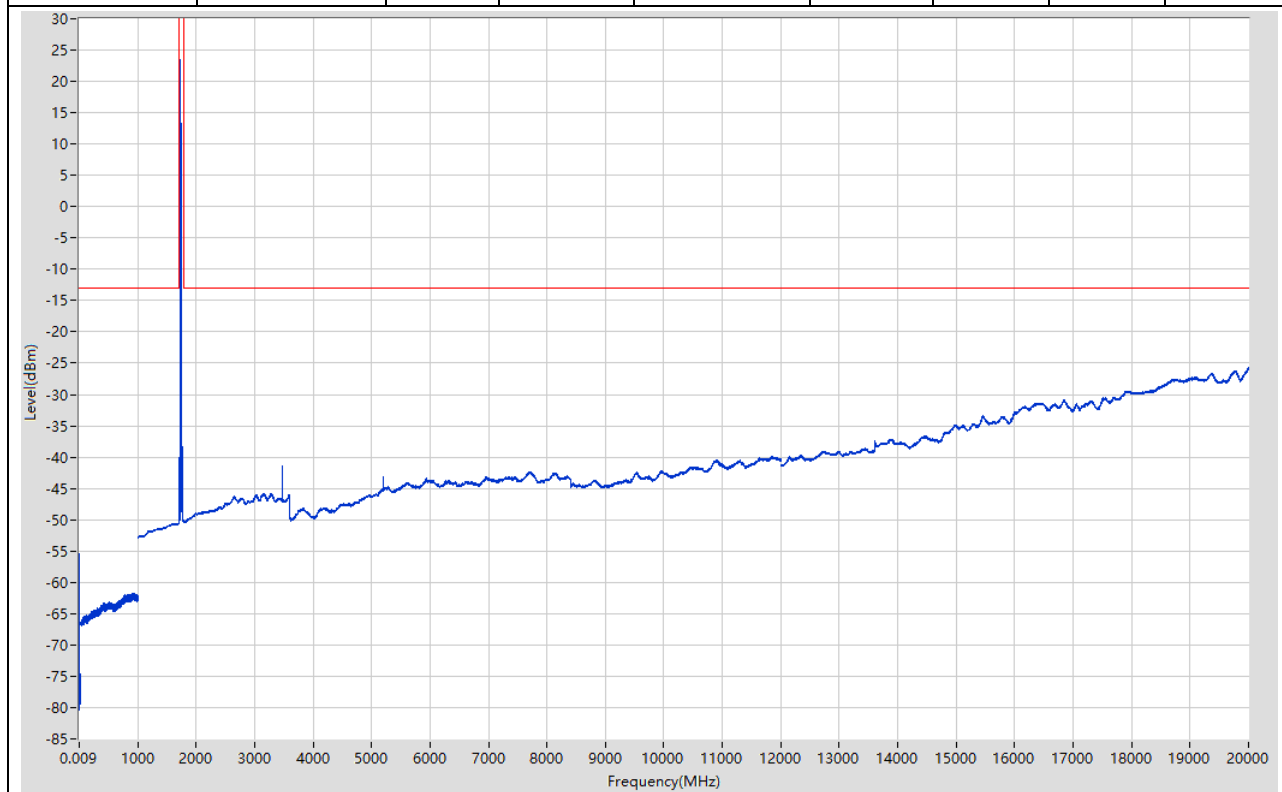
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -56.01      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.16            | -57.81      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 923.4           | -61.7       | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -43.88      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1736            | 24.26       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2649            | -46.3       | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11862           | -39.92      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.76      | -13         | Pass    | 8001        |



### 7.34. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:34, Channel:132322, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

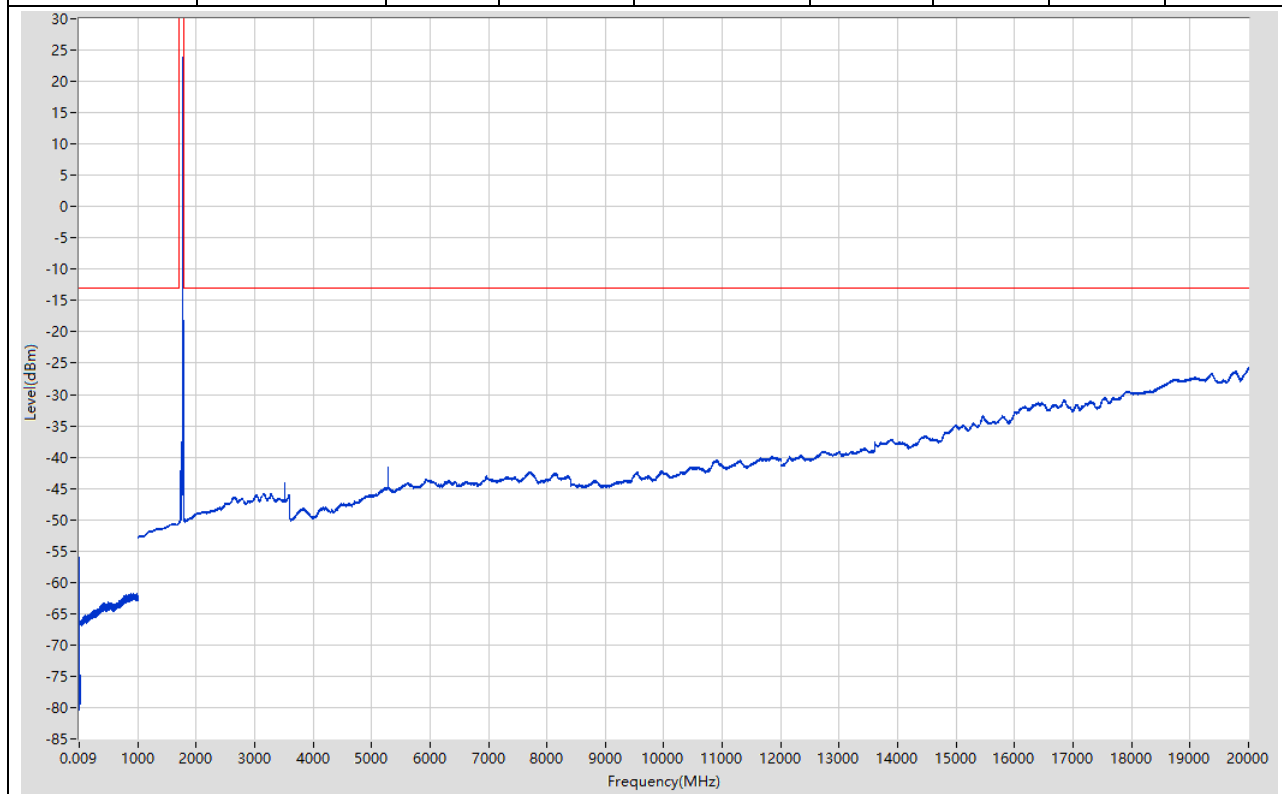
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.009           | -55.41      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -58.01      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 905.5           | -61.77      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1700            | -41.56      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1736            | 23.57       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 2647            | -46.27      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11855           | -39.88      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.66      | -13         | Pass    | 8001        |



### 7.35. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:35, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

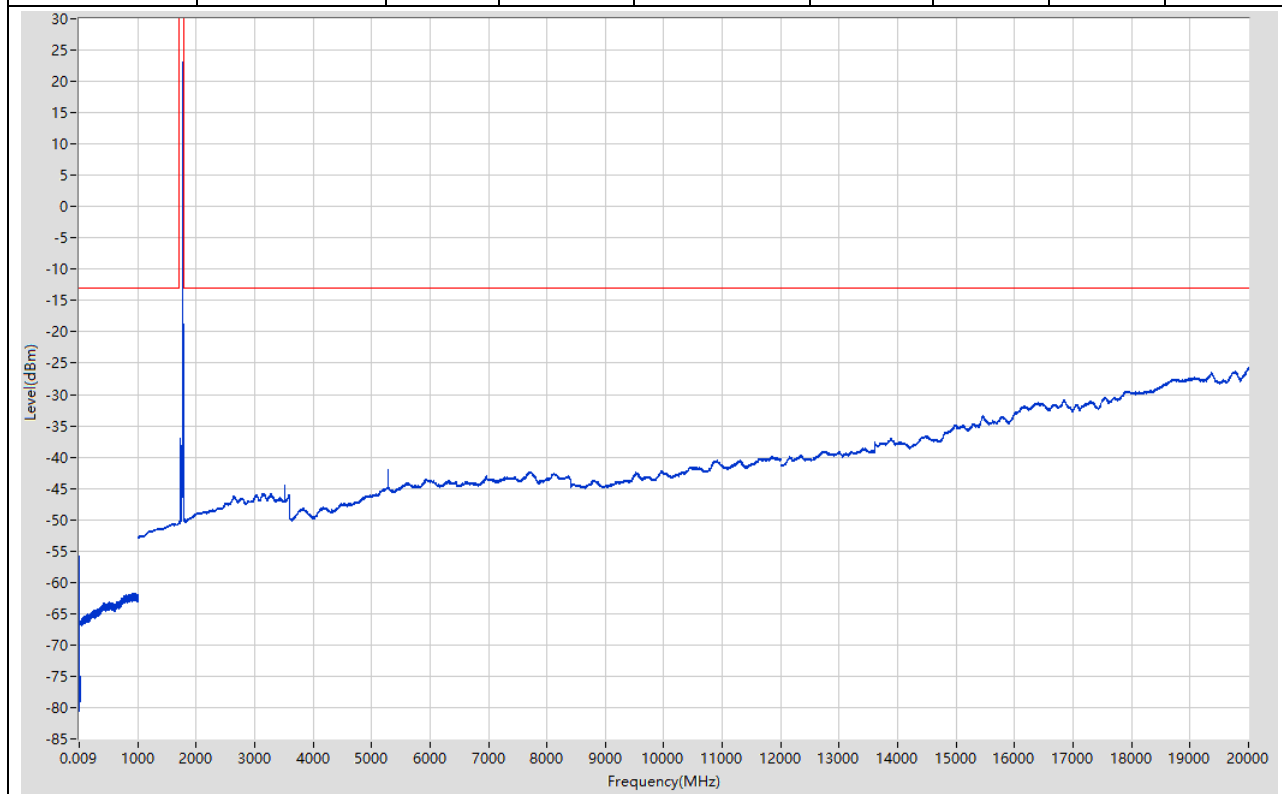
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.011           | -56.1       | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.98      | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 931.6           | -61.81      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1699            | -50.54      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1761.2          | 23.78       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 1797            | -42.54      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11863           | -39.87      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.75      | -13         | Pass    | 8001        |



### 7.36. LTE Spurious Emission at Antenna

Terminals\_Part22-24-27(NTNV)(Subtest:36, Channel:132572, 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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 0.009                 | 0.15                 | 0.001     | RMS      | 0.01            | -55.83      | -13         | Pass    | 401         |
| 0.15                  | 30                   | 0.01      | RMS      | 0.15            | -57.5       | -13         | Pass    | 2986        |
| 30                    | 1000                 | 0.1       | RMS      | 923.2           | -61.69      | -13         | Pass    | 9701        |
| 1000                  | 1700                 | 1         | RMS      | 1698            | -50.51      | -13         | Pass    | 701         |
| 1700                  | 1790                 | 1         | RMS      | 1760.975        | 23.11       | 60          | Pass    | 401         |
| 1790                  | 3000                 | 1         | RMS      | 1797            | -41.79      | -13         | Pass    | 1211        |
| 3000                  | 12000                | 1         | RMS      | 11869           | -39.92      | -13         | Pass    | 9001        |
| 12000                 | 20000                | 1         | RMS      | 19999           | -25.73      | -13         | Pass    | 8001        |



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