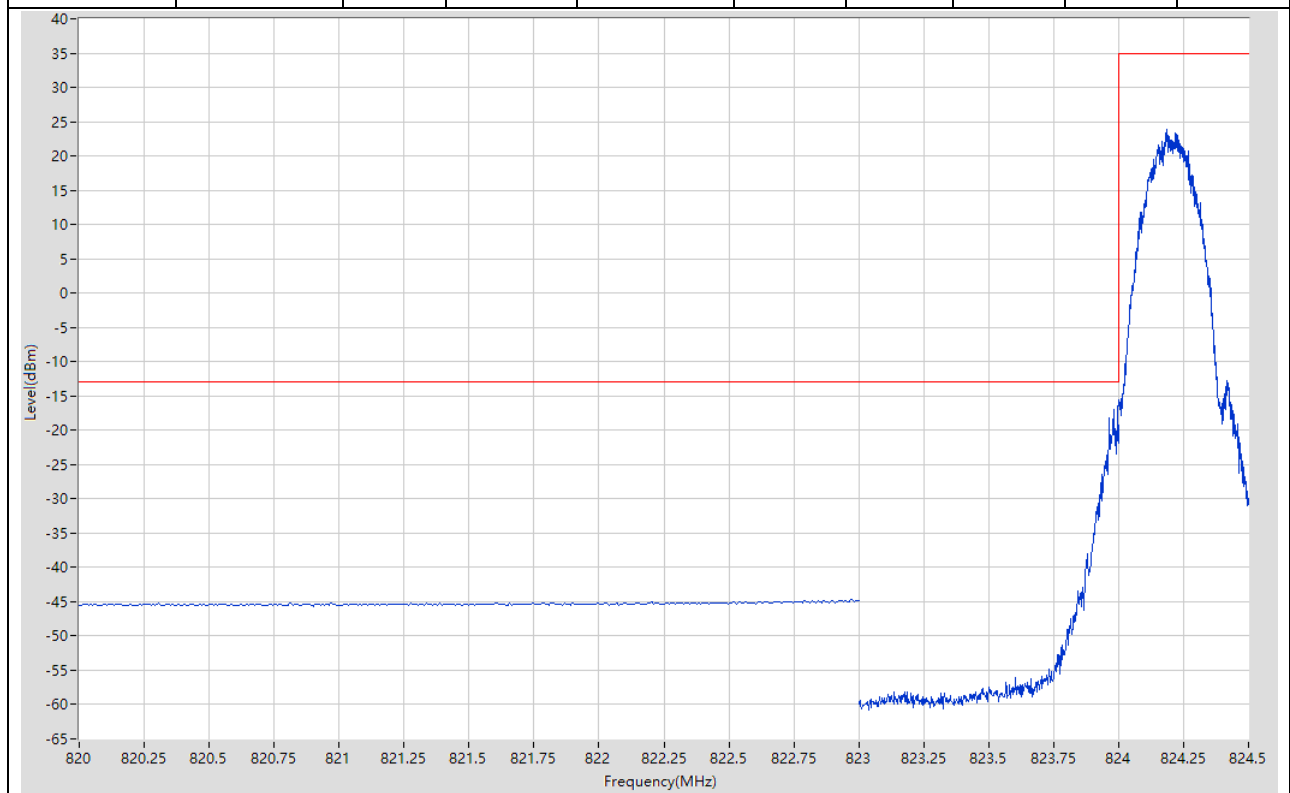


## **Annex A.6 Band Edge**

## 1. GSM\_GSM850

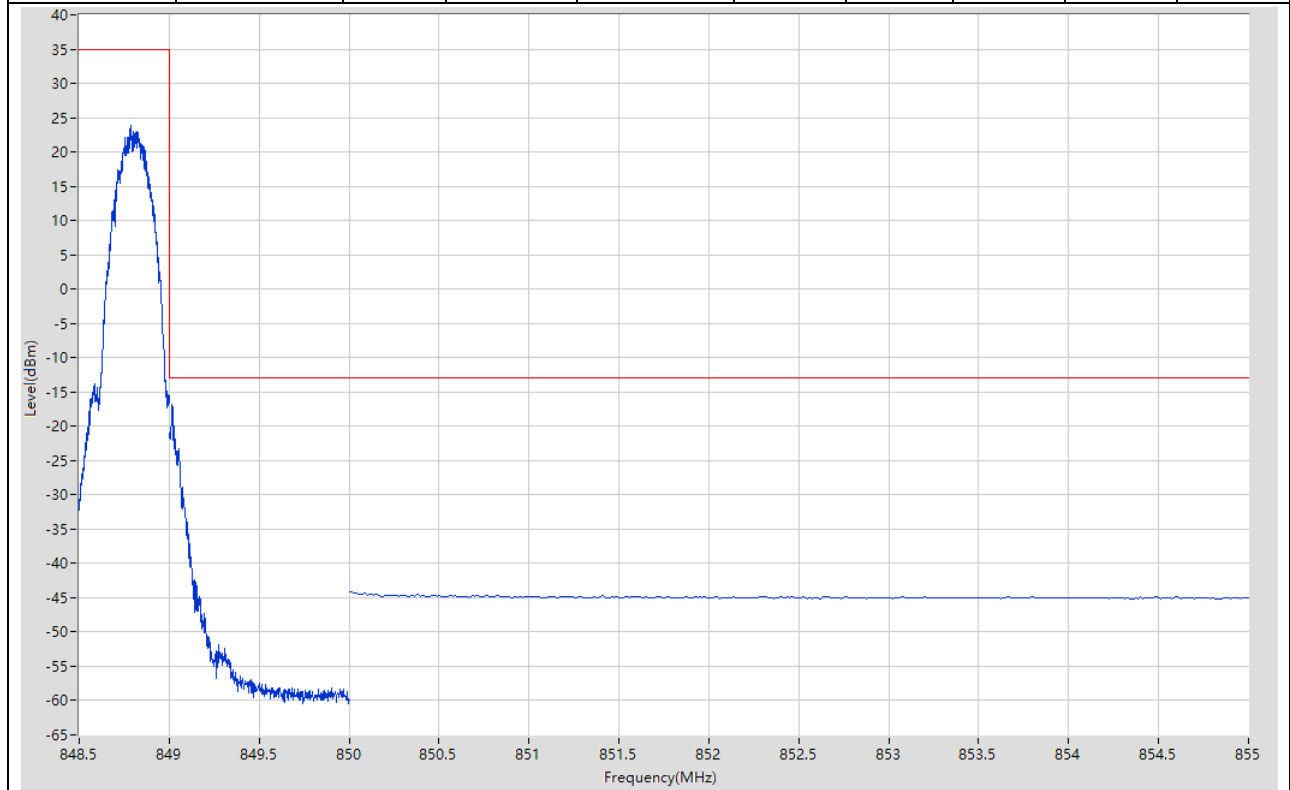
### 1.1. GSM Band Edge\_Part22-24(NTNV)(Channel:128)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 820                   | 823                  | 0.1       | RMS      | 822.97          | -44.73      | -13         | 31.73       | Pass    | 401         |
| 823                   | 824                  | 0.003     | RMS      | 823.998         | -16.49      | -13         | 3.49        | Pass    | 401         |
| 824                   | 824.5                | 0.01      | RMS      | 824.188         | 23.81       | 35          | 11.19       | Pass    | 401         |



## 1.2. GSM Band Edge\_Part22-24(NTNV)(Channel:251)

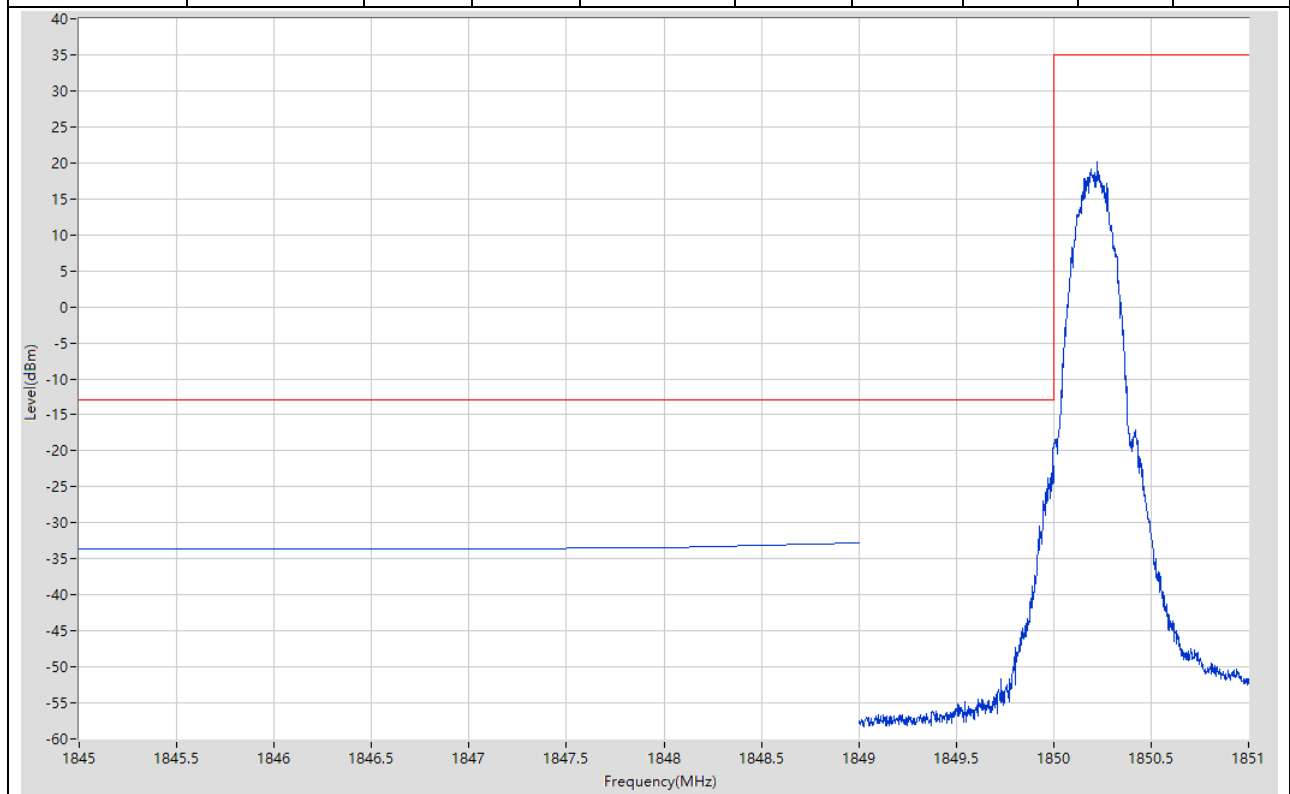
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 848.5                 | 849                  | 0.01      | RMS      | 848.786         | 23.82       | 35          | 11.18       | Pass    | 401         |
| 849                   | 850                  | 0.003     | RMS      | 849.018         | -16.81      | -13         | 3.81        | Pass    | 401         |
| 850                   | 855                  | 0.1       | RMS      | 850             | -44.14      | -13         | 31.14       | Pass    | 401         |



## 2. GSM\_PCS

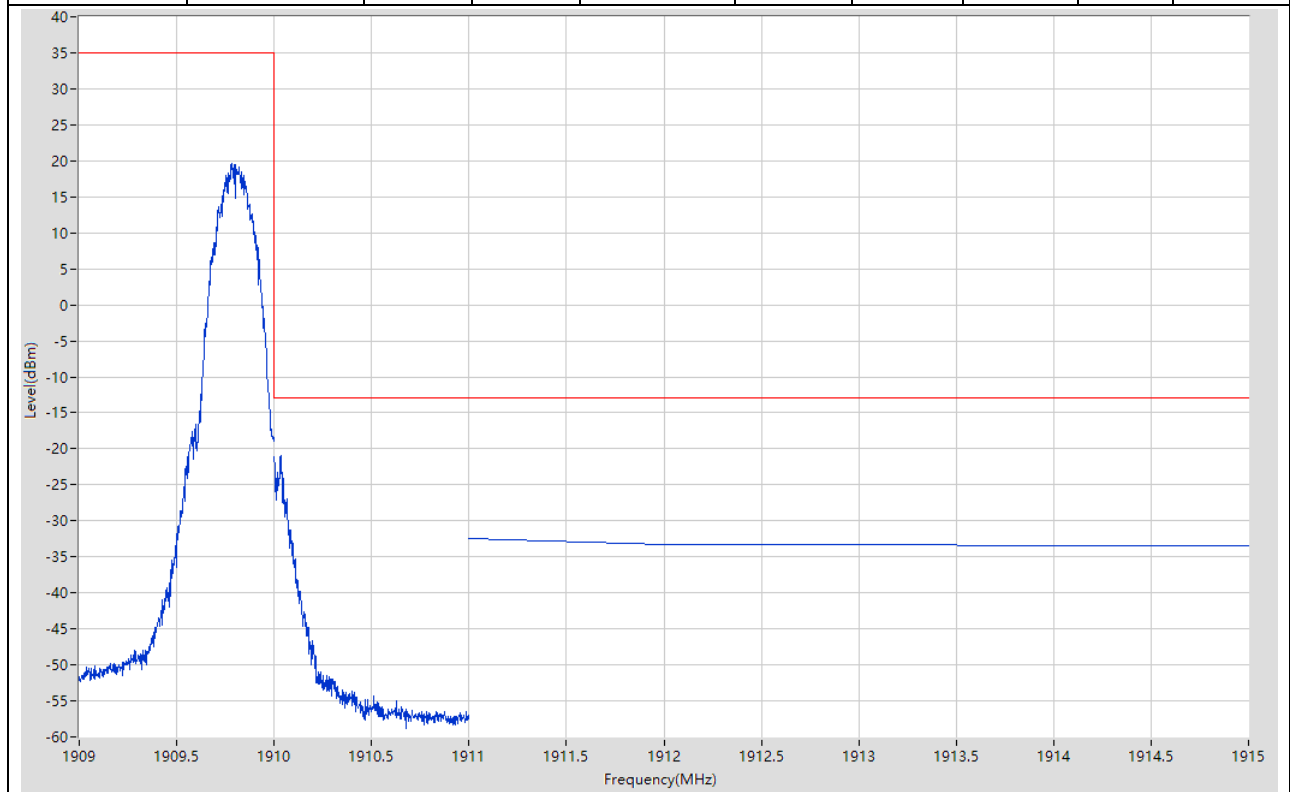
### 2.1. GSM Band Edge\_Part22-24(NTNV)(Channel:512)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1845                  | 1849                 | 1         | RMS      | 1849            | -32.75      | -13         | 19.75       | Pass    | 5           |
| 1849                  | 1850                 | 0.003     | RMS      | 1849.998        | -19.62      | -13         | 6.62        | Pass    | 401         |
| 1850                  | 1851                 | 0.01      | RMS      | 1850.225        | 20.17       | 35          | 14.83       | Pass    | 401         |



## 2.2. GSM Band Edge\_Part22-24(NTNV)(Channel:810)

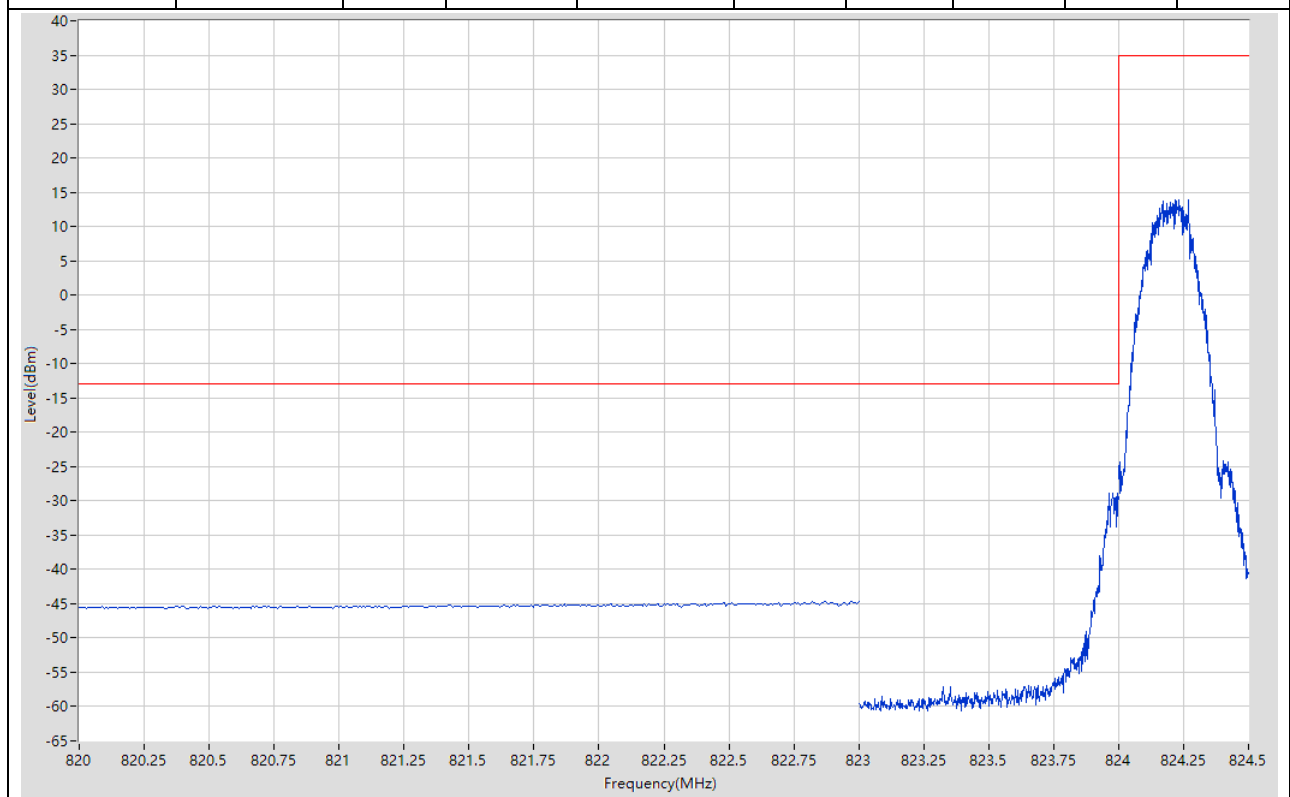
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1909                  | 1910                 | 0.01      | RMS      | 1909.785        | 19.67       | 35          | 15.33       | Pass    | 401         |
| 1910                  | 1911                 | 0.003     | RMS      | 1910.035        | -20.99      | -13         | 7.99        | Pass    | 401         |
| 1911                  | 1915                 | 1         | RMS      | 1911            | -32.53      | -13         | 19.53       | Pass    | 5           |



## 1. EGPRS\_GSM850

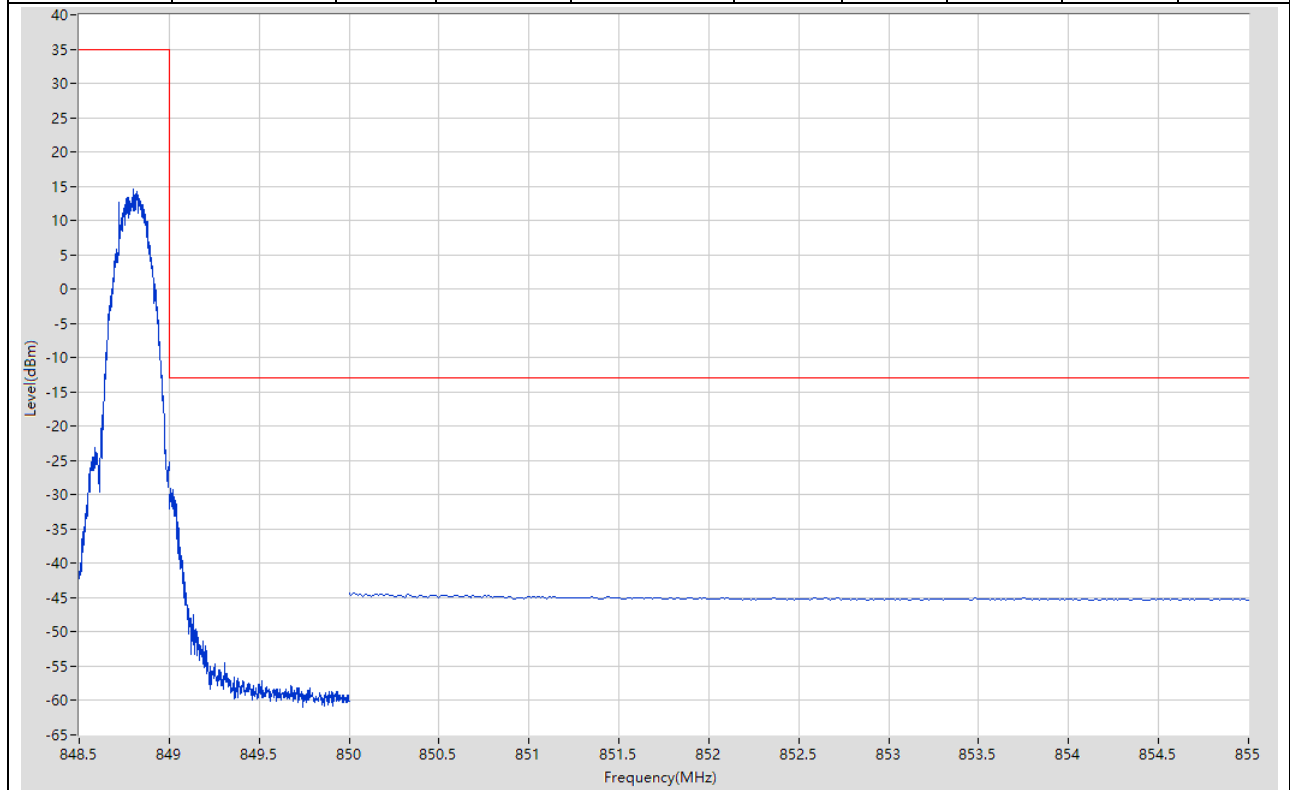
### 1.1. EGPRS Band Edge\_Part22-24(NTNV)(Channel:128)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 820                   | 823                  | 0.1       | RMS      | 822.97          | -44.64      | -13         | 31.64       | Pass    | 401         |
| 823                   | 824                  | 0.003     | RMS      | 823.978         | -28.81      | -13         | 15.81       | Pass    | 401         |
| 824                   | 824.5                | 0.01      | RMS      | 824.269         | 13.85       | 35          | 21.15       | Pass    | 401         |



## 1.2. EGPRS Band Edge\_Part22-24(NTNV)(Channel:251)

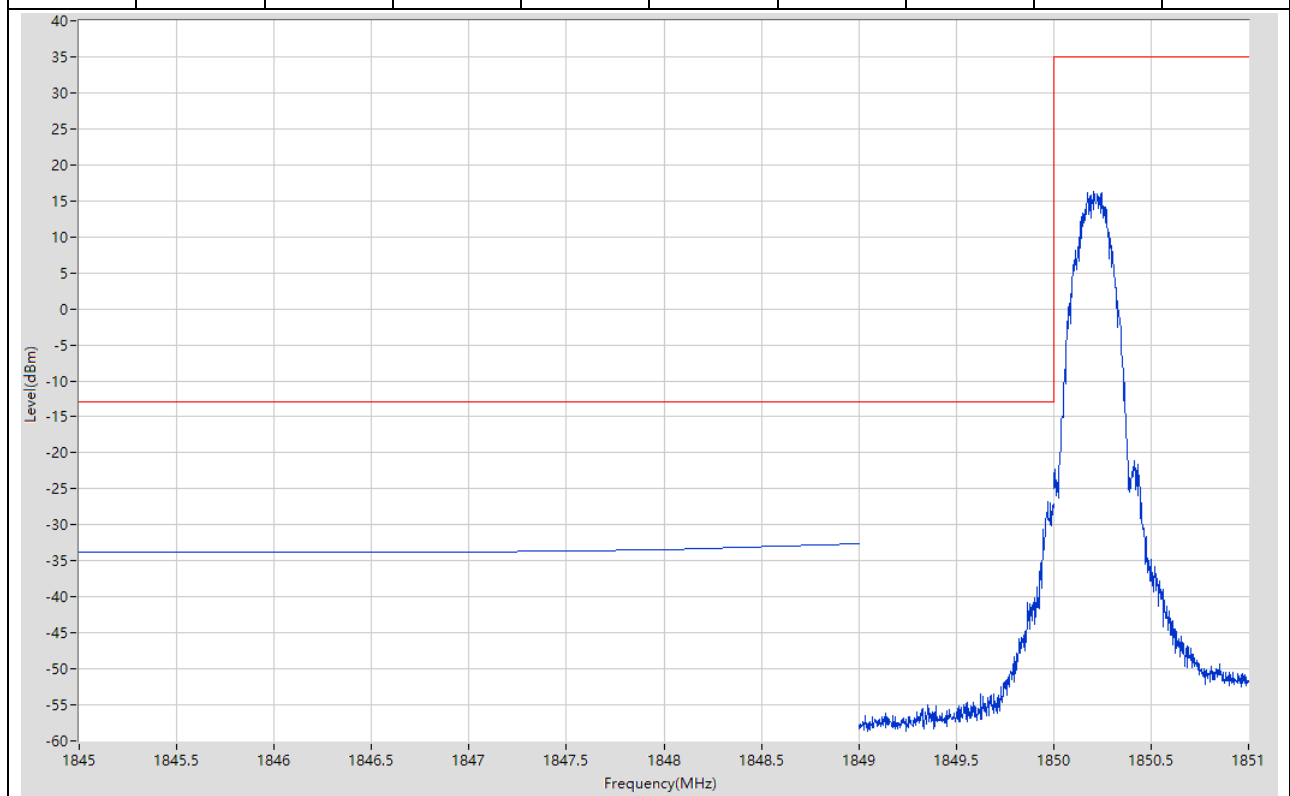
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 848.5                 | 849                  | 0.01      | RMS      | 848.8           | 14.56       | 35          | 20.44       | Pass    | 401         |
| 849                   | 850                  | 0.003     | RMS      | 849.005         | -29.14      | -13         | 16.14       | Pass    | 401         |
| 850                   | 855                  | 0.1       | RMS      | 850             | -44.36      | -13         | 31.36       | Pass    | 401         |



## 2. EGPRS\_PCS

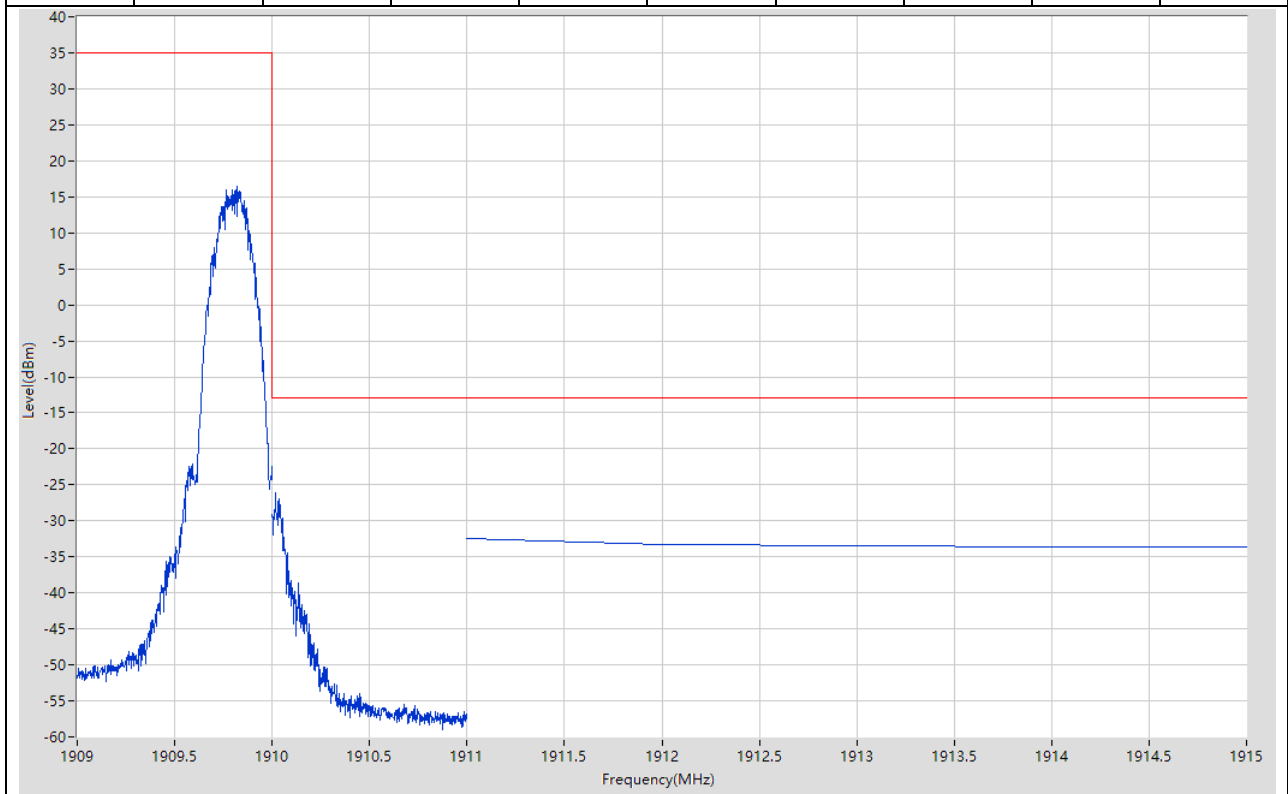
### 2.1. EGPRS Band Edge\_Part22-24(NTNV)(Channel:512)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1845                  | 1849                 | 1         | RMS      | 1849            | -32.65      | -13         | 19.65       | Pass    | 5           |
| 1849                  | 1850                 | 0.003     | RMS      | 1849.97         | -26.73      | -13         | 13.73       | Pass    | 401         |
| 1850                  | 1851                 | 0.01      | RMS      | 1850.208        | 16.31       | 35          | 18.69       | Pass    | 401         |



## 2.2. EGPRS Band Edge\_Part22-24(NTNV)(Channel:810)

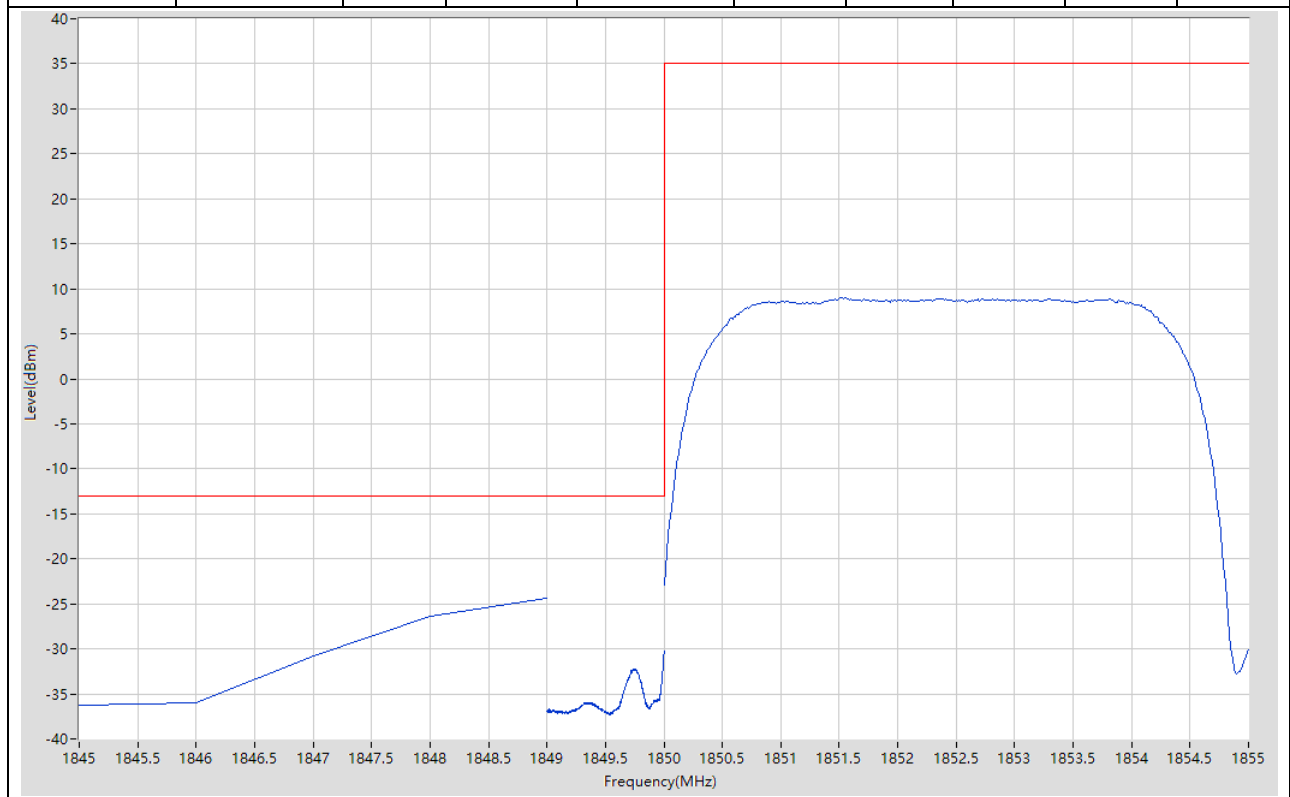
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1909                  | 1910                 | 0.01      | RMS      | 1909.82         | 16.42       | 35          | 18.58       | Pass    | 401         |
| 1910                  | 1911                 | 0.003     | RMS      | 1910.018        | -26.14      | -13         | 13.14       | Pass    | 401         |
| 1911                  | 1915                 | 1         | RMS      | 1911            | -32.44      | -13         | 19.44       | Pass    | 5           |



## 1. WCDMA\_Band2

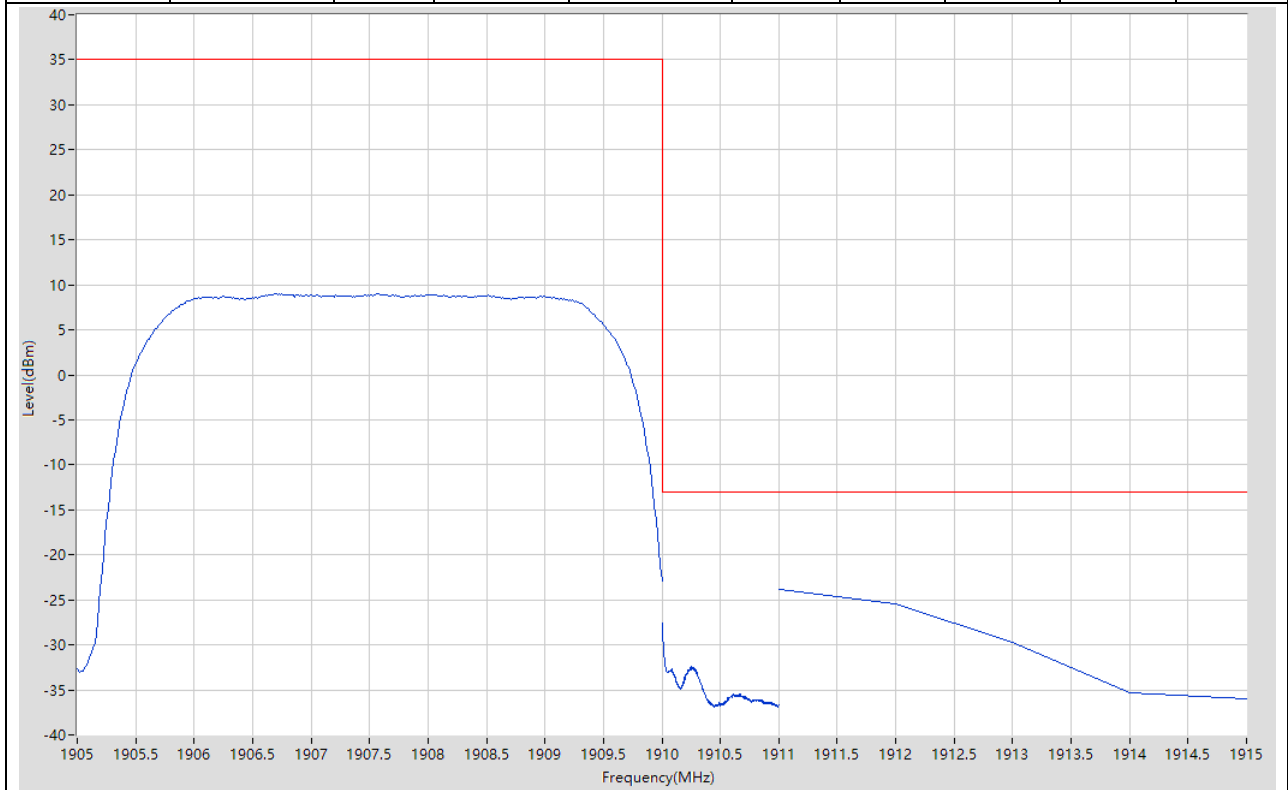
### 1.1. WCDMA Band Edge\_Part22-24-27(NTNV)(Channel:9262)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1845                  | 1849                 | 1         | RMS      | 1849            | -24.39      | -13         | 11.39       | Pass    | 5           |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -30.27      | -13         | 17.27       | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1851.513        | 8.99        | 35          | 26.01       | Pass    | 401         |



## 1.2. WCDMA Band Edge\_Part22-24-27(NTNV)(Channel:9538)

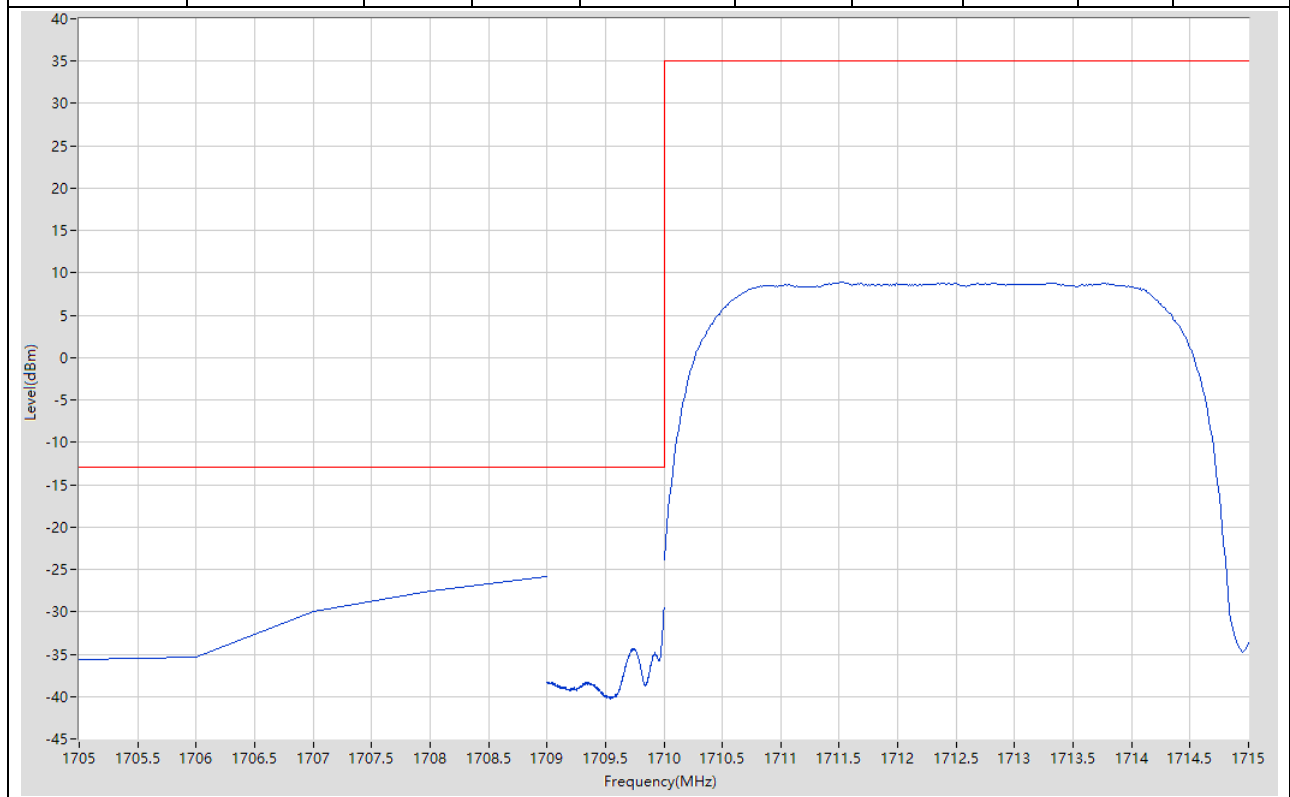
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1905                  | 1910                 | 0.1       | RMS      | 1906.75         | 9.08        | 35          | 25.92       | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910            | -27.63      | -13         | 14.63       | Pass    | 401         |
| 1911                  | 1915                 | 1         | RMS      | 1911            | -23.79      | -13         | 10.79       | Pass    | 5           |



## 2. WCDMA\_Band4

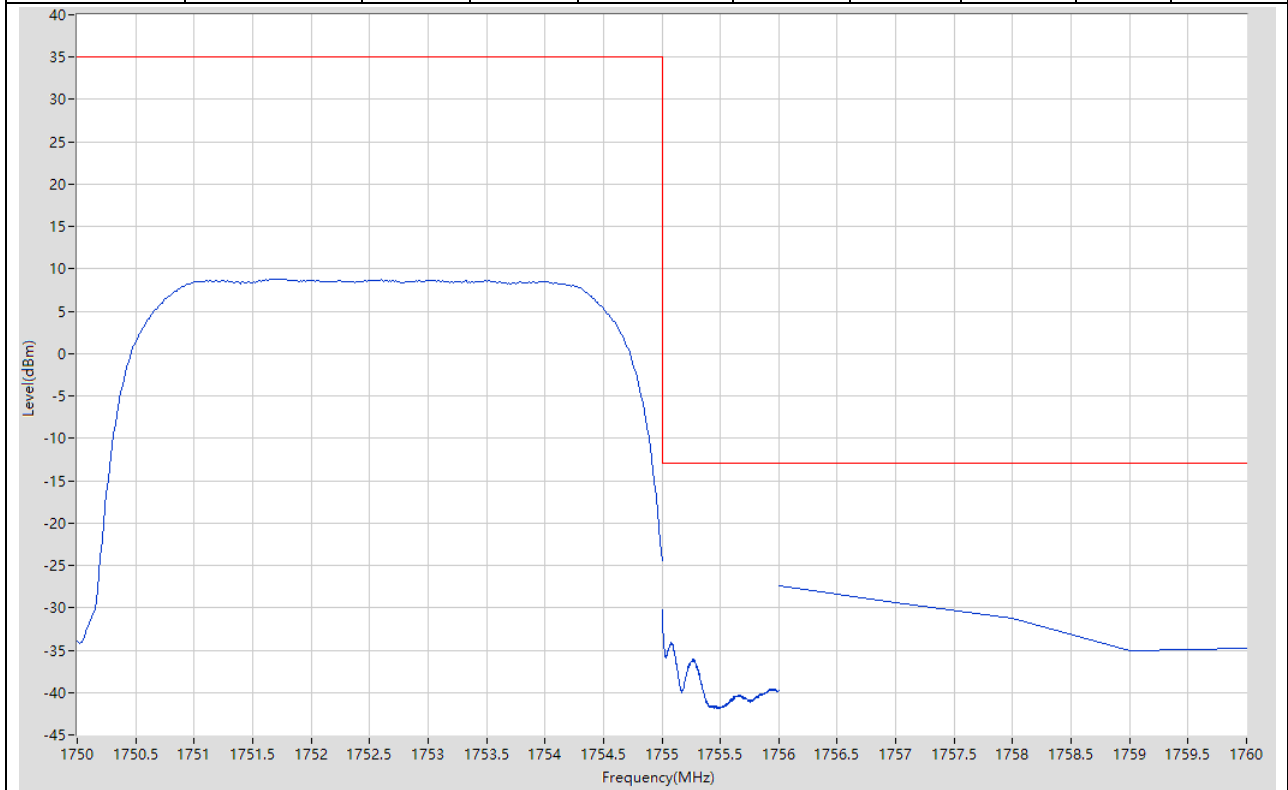
### 2.1. WCDMA Band Edge\_Part22-24-27(NTNV)(Channel:1312)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1705                  | 1709                 | 1         | RMS      | 1709            | -25.85      | -13         | 12.85       | Pass    | 5           |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -29.51      | -13         | 16.51       | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1711.538        | 8.92        | 35          | 26.08       | Pass    | 401         |



## 2.2. WCDMA Band Edge\_Part22-24-27(NTNV)(Channel:1513)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1750                  | 1755                 | 0.1       | RMS      | 1751.75         | 8.83        | 35          | 26.17       | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -30.23      | -13         | 17.23       | Pass    | 401         |
| 1756                  | 1760                 | 1         | RMS      | 1756            | -27.36      | -13         | 14.36       | Pass    | 5           |



### 3. WCDMA\_Band5

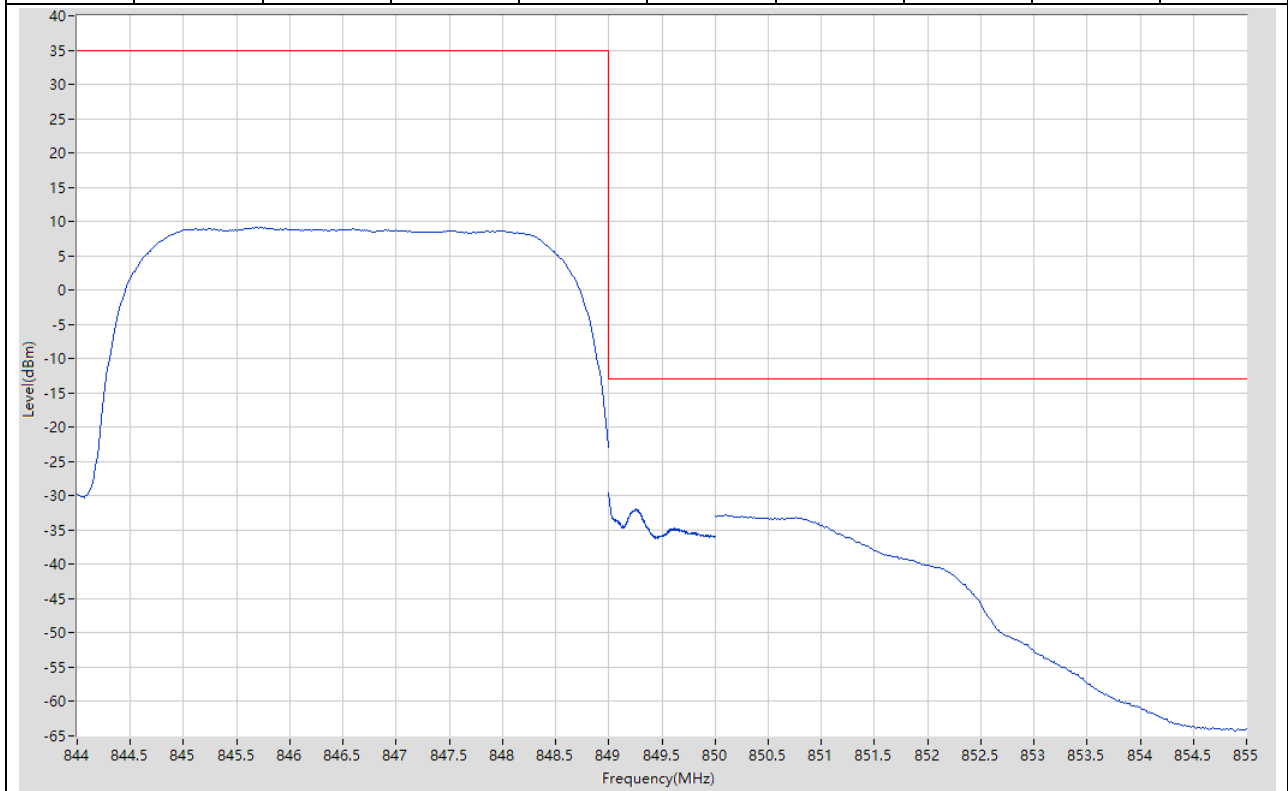
#### 3.1. WCDMA Band Edge\_Part22-24-27(NTNV)(Channel:4132)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 820                   | 823                  | 0.1       | RMS      | 822.775         | -40.42      | -13         | 27.42       | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 824             | -33.32      | -13         | 20.32       | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 825.55          | 9.14        | 35          | 25.86       | Pass    | 401         |



### 3.2. WCDMA Band Edge\_Part22-24-27(NTNV)(Channel:4233)

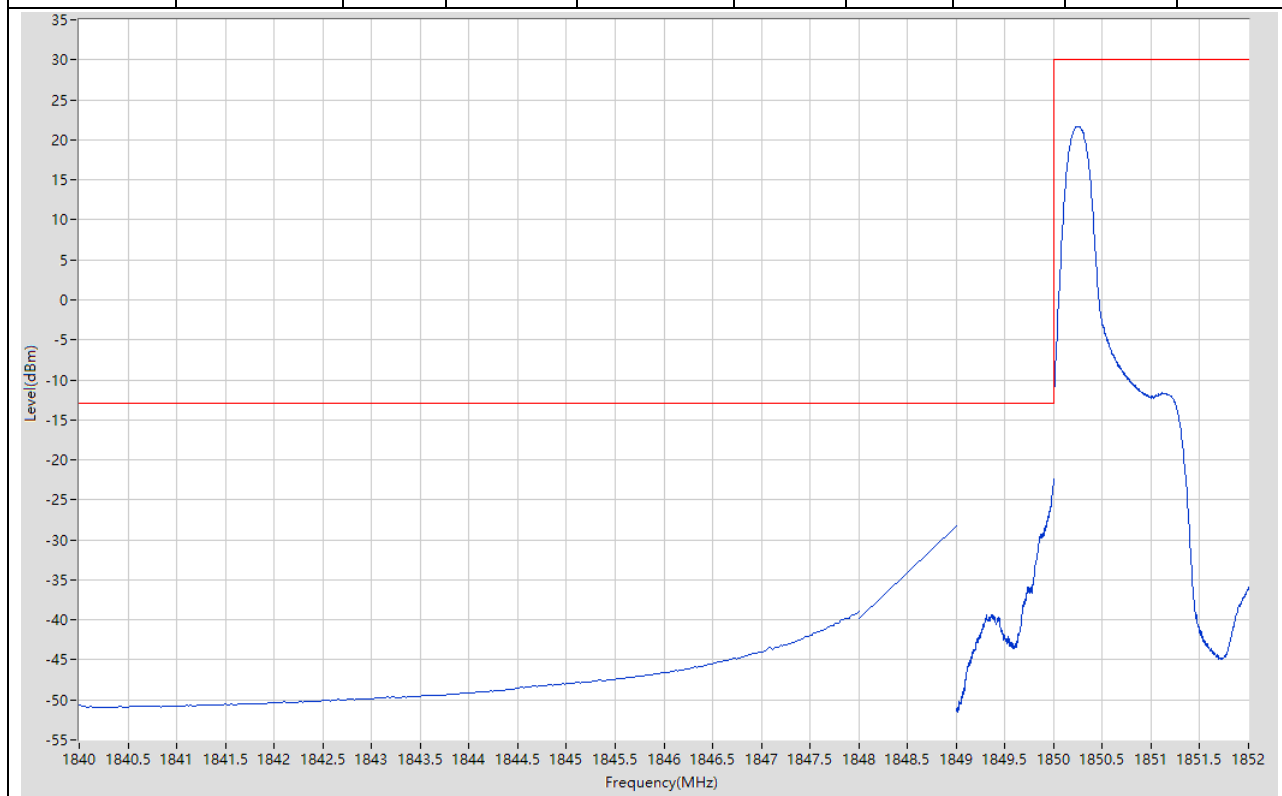
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 844                   | 849                  | 0.1       | RMS      | 845.763         | 9.13        | 35          | 25.87       | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849             | -29.62      | -13         | 16.62       | Pass    | 401         |
| 850                   | 855                  | 0.1       | RMS      | 850.1           | -32.83      | -13         | 19.83       | Pass    | 401         |



## 1. LTE\_Band2

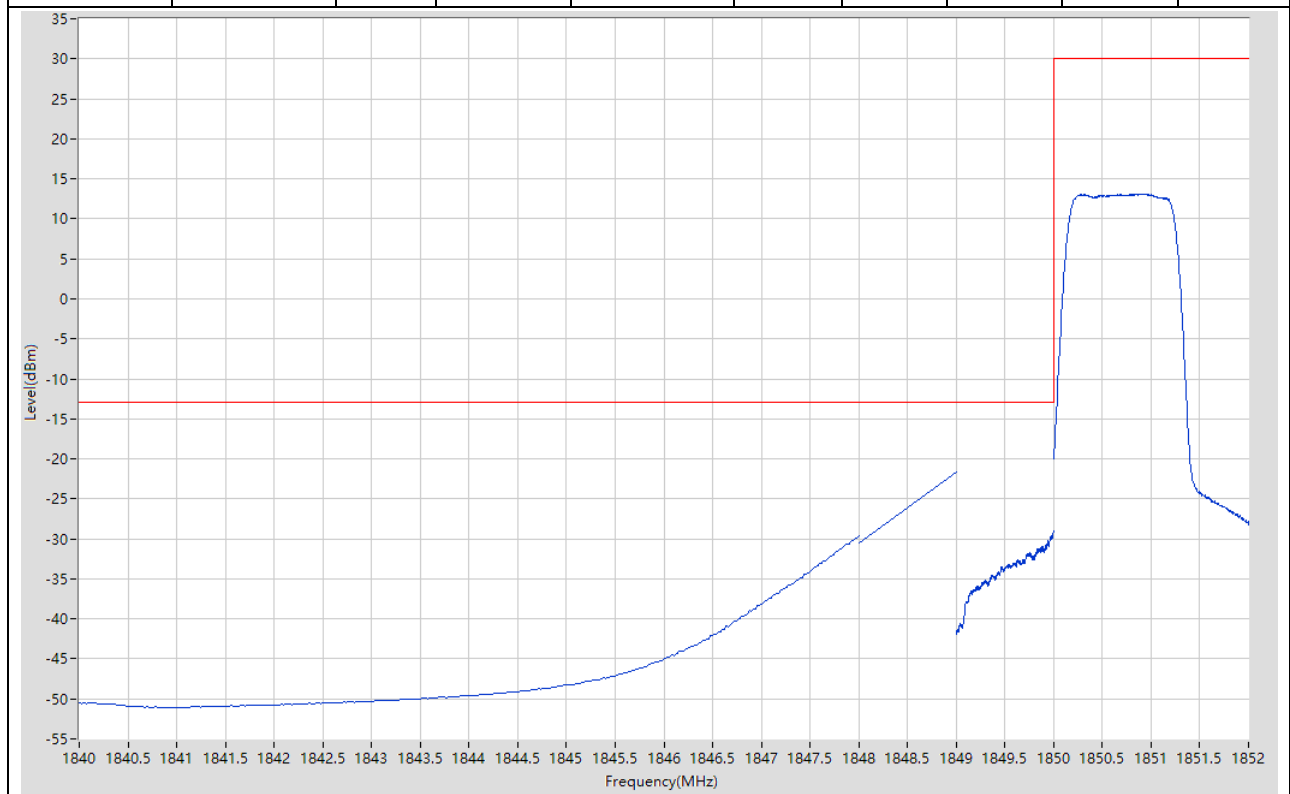
### 1.1. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -38.91      | -13         | 25.91       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -28.19      | -13         | 15.19       | Pass    | 2           |
| 1849                  | 1850                 | 0.02      | RMS      | 1850            | -22.45      | -13         | 9.45        | Pass    | 401         |
| 1850                  | 1852                 | 0.1       | RMS      | 1850.25         | 21.69       | 30          | 8.31        | Pass    | 401         |



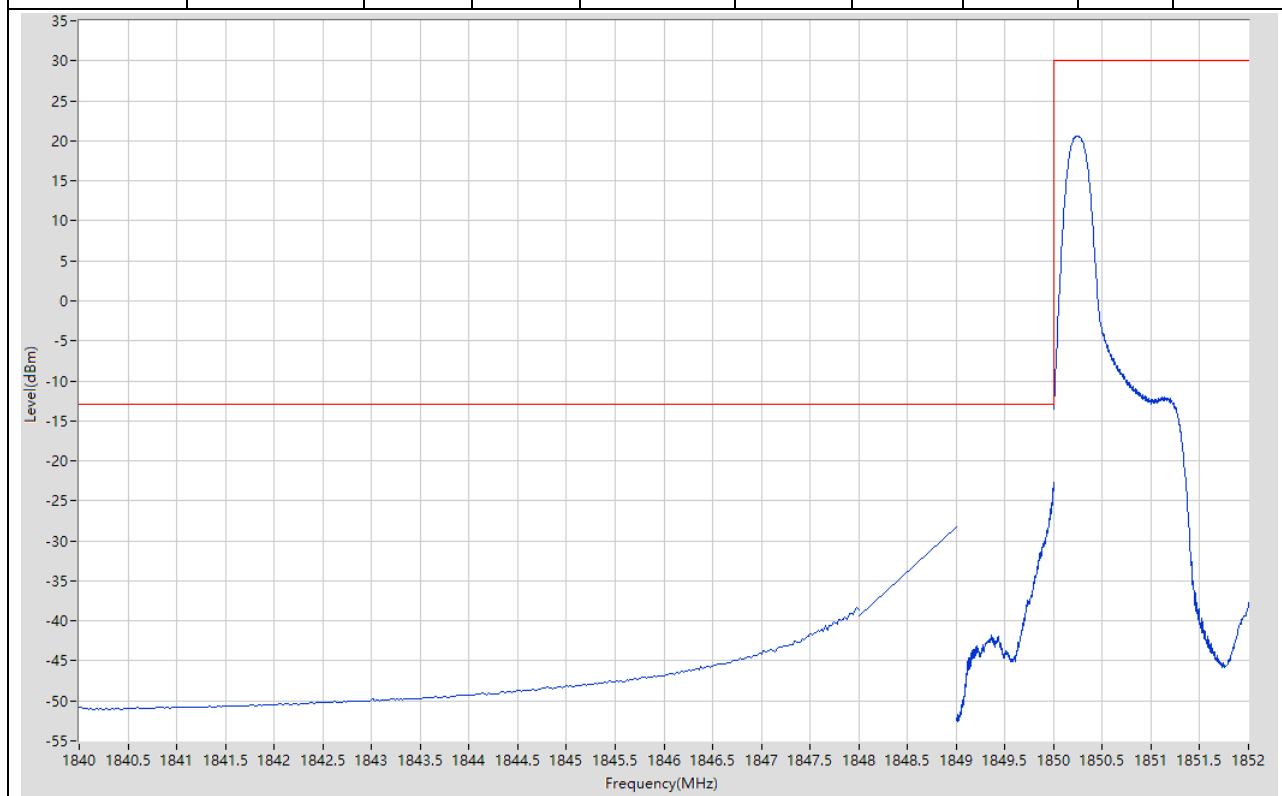
## 1.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -29.63      | -13         | 16.63       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -21.61      | -13         | 8.61        | Pass    | 2           |
| 1849                  | 1850                 | 0.02      | RMS      | 1850            | -29.02      | -13         | 16.02       | Pass    | 401         |
| 1850                  | 1852                 | 0.1       | RMS      | 1850.885        | 13.12       | 30          | 16.88       | Pass    | 401         |



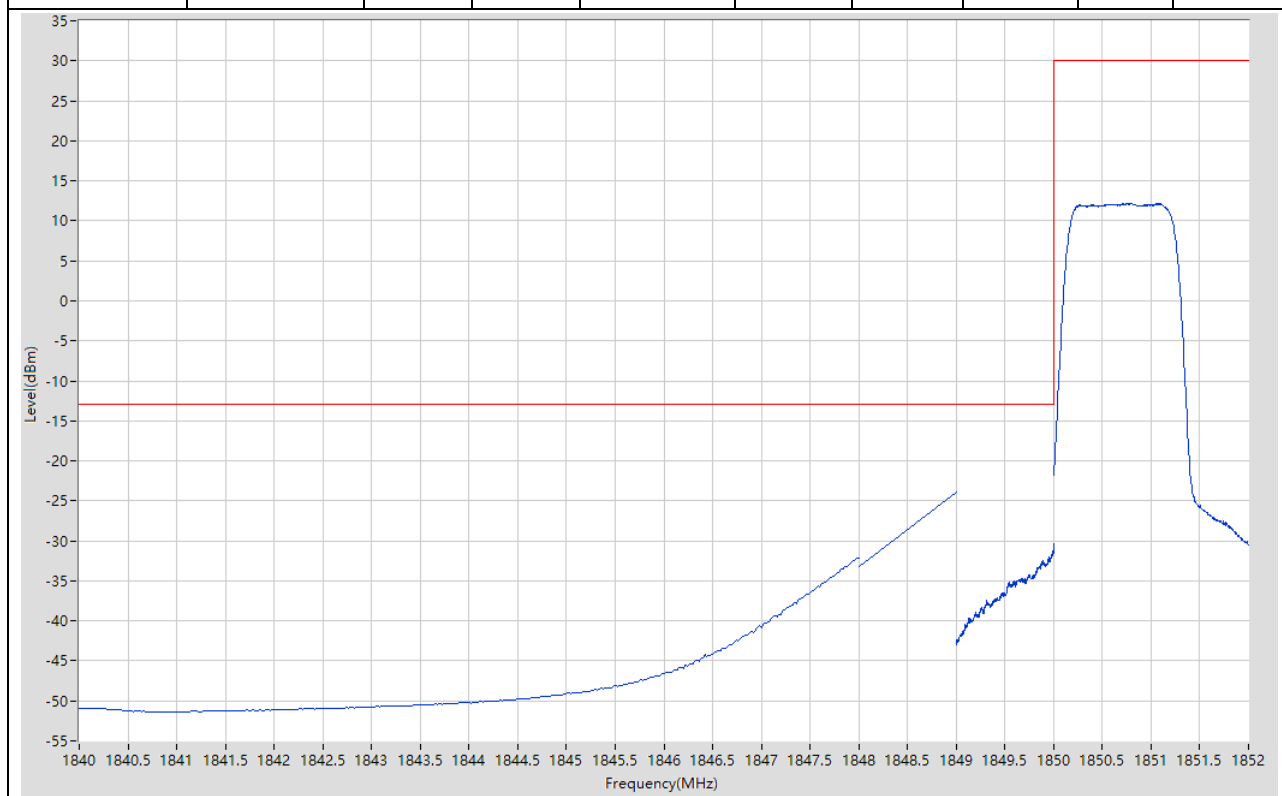
### 1.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.98         | -38.31      | -13         | 25.31       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -28.2       | -13         | 15.2        | Pass    | 2           |
| 1849                  | 1850                 | 0.02      | RMS      | 1850            | -22.72      | -13         | 9.72        | Pass    | 401         |
| 1850                  | 1852                 | 0.1       | RMS      | 1850.245        | 20.59       | 30          | 9.41        | Pass    | 401         |



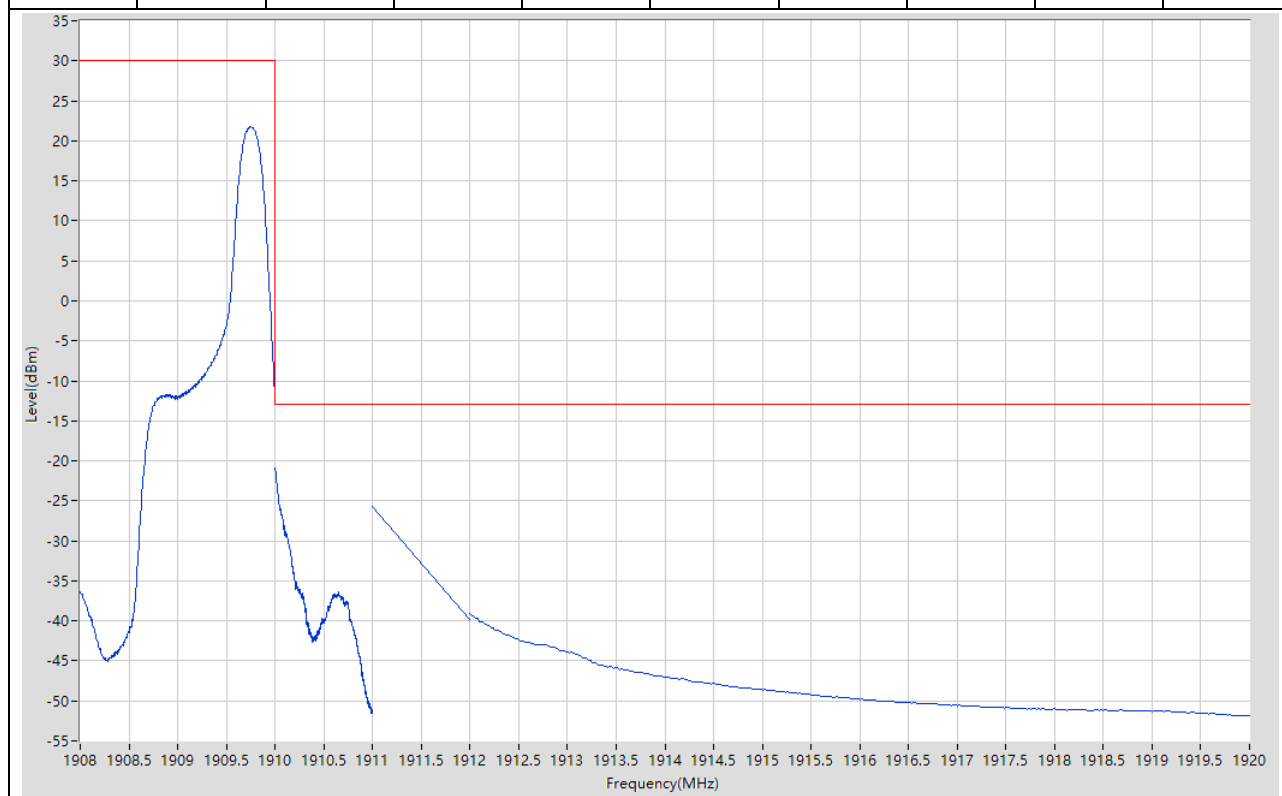
#### 1.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:18607, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -32.17      | -13         | 19.17       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -23.97      | -13         | 10.97       | Pass    | 2           |
| 1849                  | 1850                 | 0.02      | RMS      | 1850            | -30.42      | -13         | 17.42       | Pass    | 401         |
| 1850                  | 1852                 | 0.1       | RMS      | 1851.06         | 12.22       | 30          | 17.78       | Pass    | 401         |



### 1.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:5)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1908                  | 1910                 | 0.1       | RMS      | 1909.755        | 21.76       | 30          | 8.24        | Pass    | 401         |
| 1910                  | 1911                 | 0.02      | RMS      | 1910            | -20.85      | -13         | 7.85        | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -25.72      | -13         | 12.72       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -39.14      | -13         | 26.14       | Pass    | 401         |



# 1.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1908                  | 1910                 | 0.1       | RMS      | 1909.525        | 13.25       | 30          | 16.75       | Pass    | 401         |
| 1910                  | 1911                 | 0.02      | RMS      | 1910            | -26.77      | -13         | 13.77       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -20.77      | -13         | 7.77        | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -29.43      | -13         | 16.43       | Pass    | 401         |



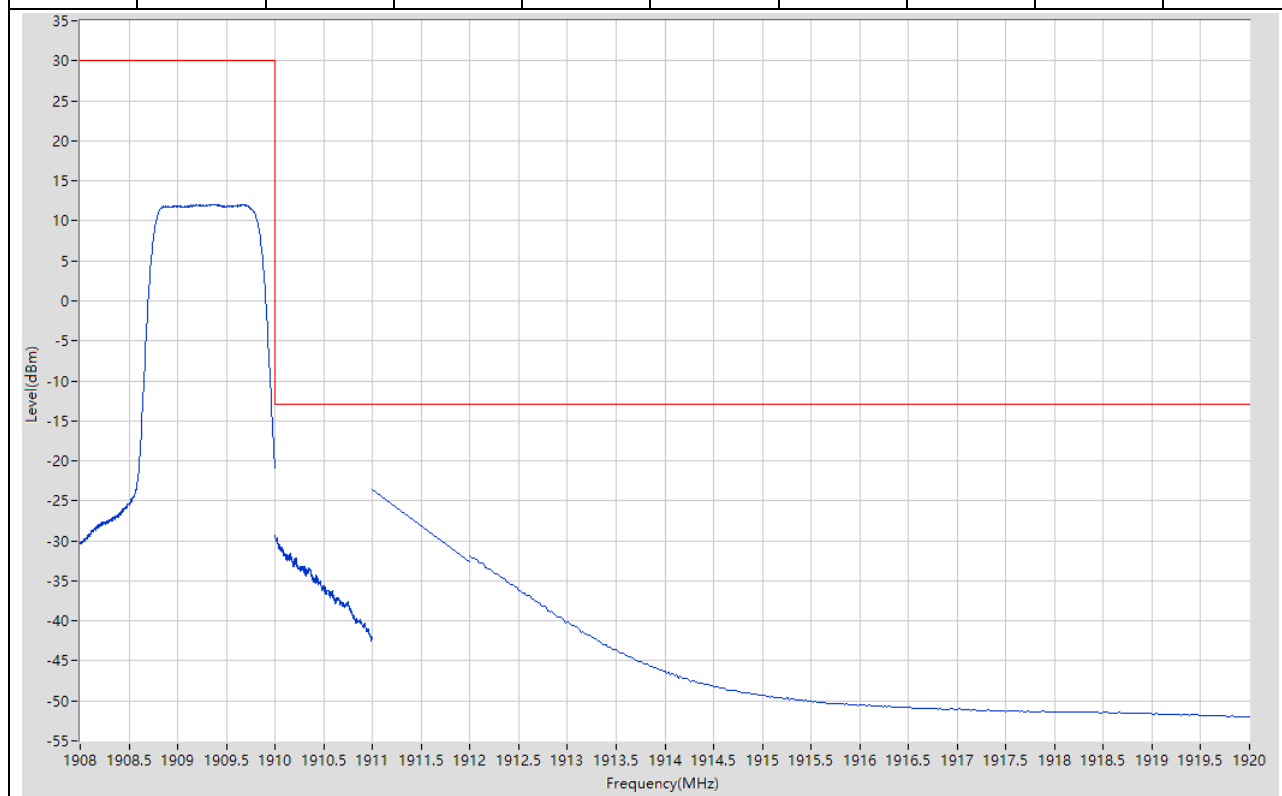
### 1.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:5)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1908                  | 1910                 | 0.1       | RMS      | 1909.75         | 21.14       | 30          | 8.86        | Pass    | 401         |
| 1910                  | 1911                 | 0.02      | RMS      | 1910.003        | -19.95      | -13         | 6.95        | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -25.61      | -13         | 12.61       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -38.95      | -13         | 25.95       | Pass    | 401         |



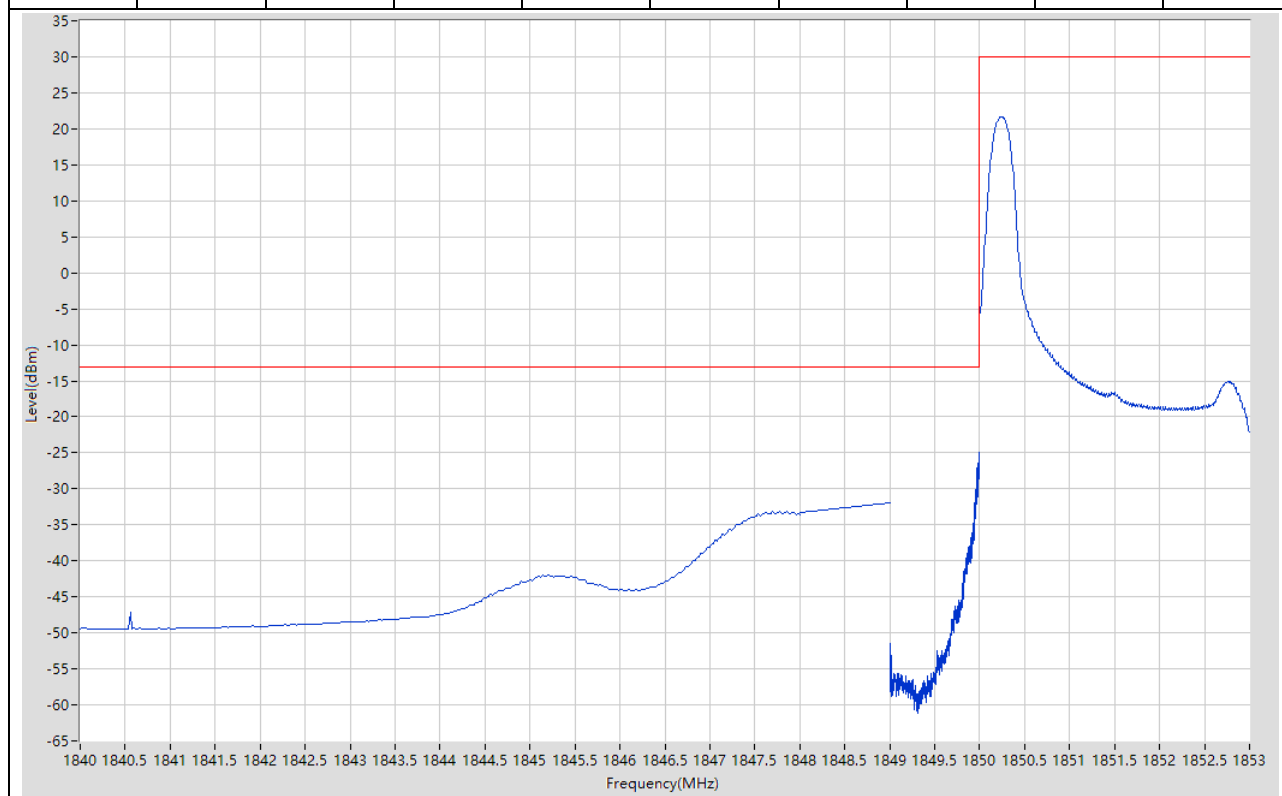
# 1.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:19193, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1908                  | 1910                 | 0.1       | RMS      | 1909.37         | 12.07       | 30          | 17.93       | Pass    | 401         |
| 1910                  | 1911                 | 0.02      | RMS      | 1910.003        | -29.3       | -13         | 16.3        | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -23.63      | -13         | 10.63       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -31.79      | -13         | 18.79       | Pass    | 401         |



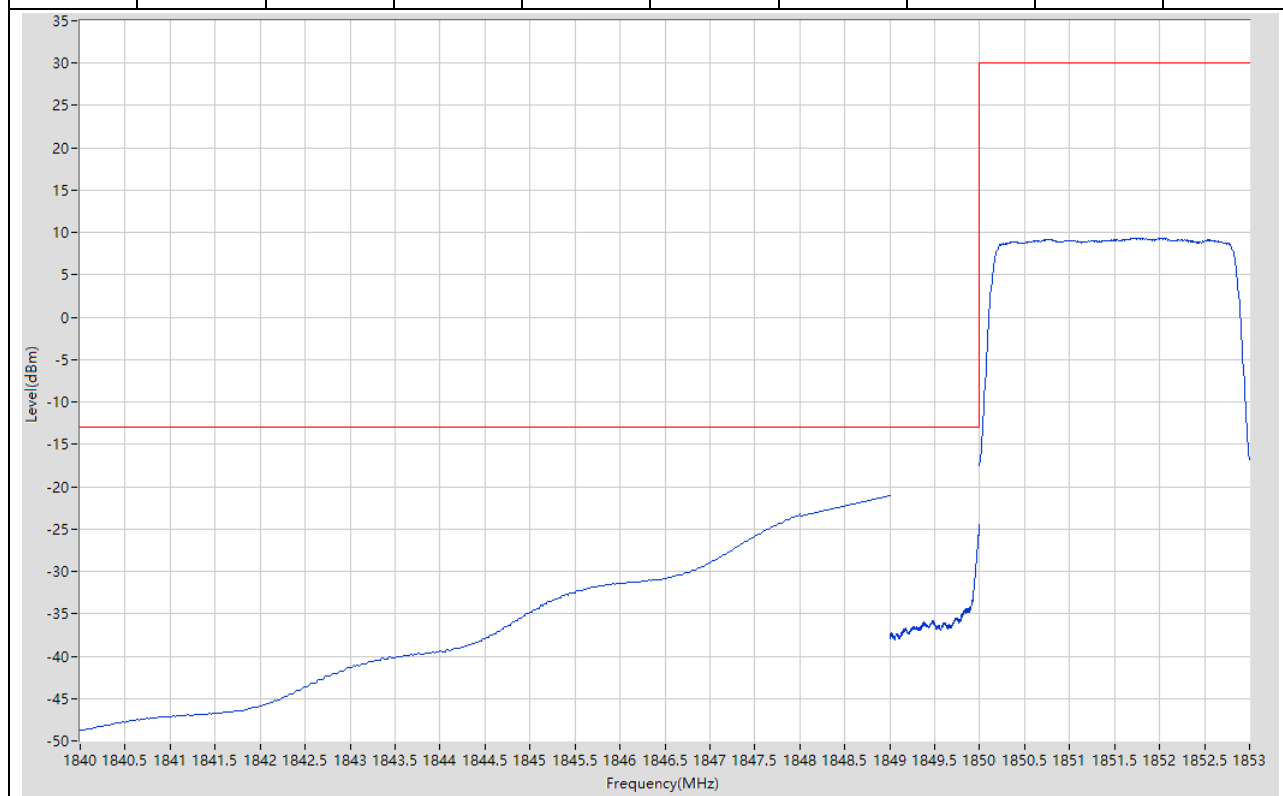
### 1.9. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.78         | -33.11      | -13         | 20.11       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -31.98      | -13         | 18.98       | Pass    | 2           |
| 1849                  | 1850                 | 0.002     | RMS      | 1850            | -24.89      | -13         | 11.89       | Pass    | 501         |
| 1850                  | 1853                 | 0.1       | RMS      | 1850.248        | 21.71       | 30          | 8.29        | Pass    | 401         |



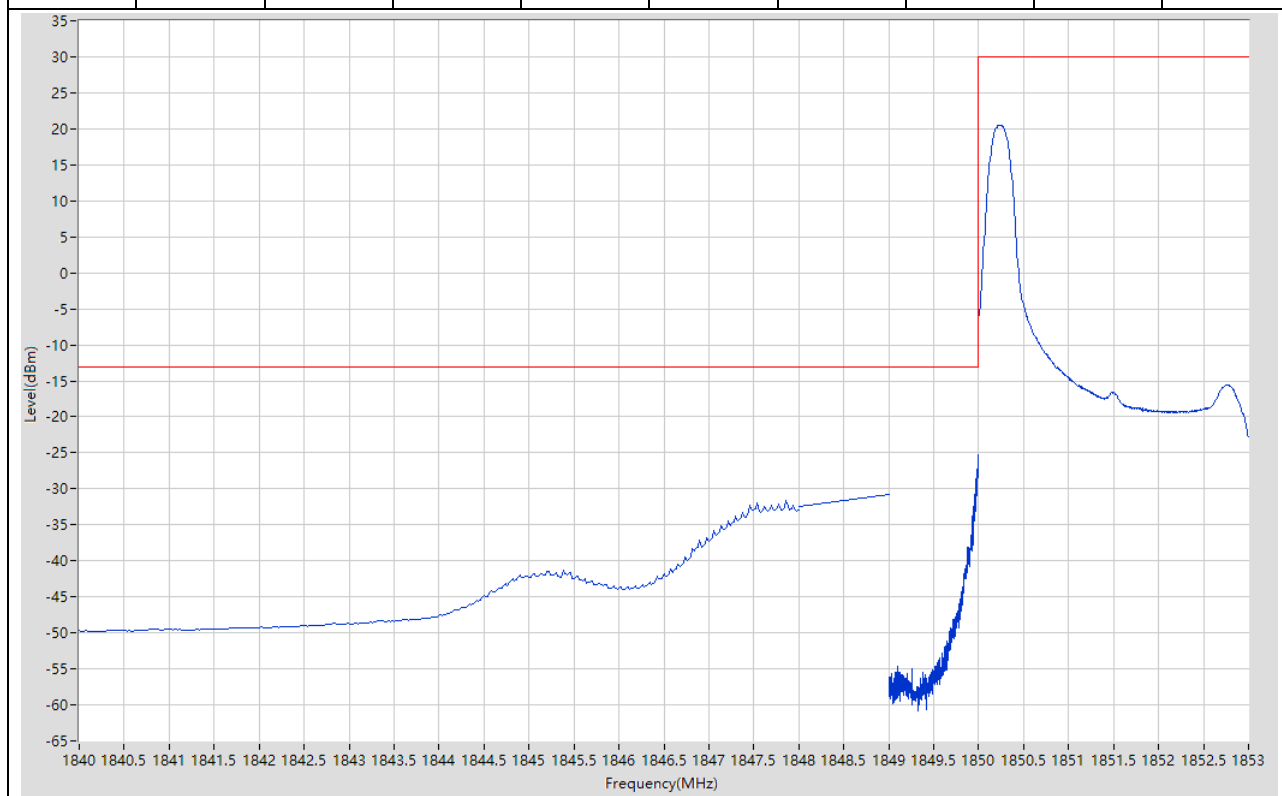
# 1.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -23.21      | -13         | 10.21       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -21         | -13         | 8           | Pass    | 2           |
| 1849                  | 1850                 | 0.03      | RMS      | 1849.998        | -24.44      | -13         | 11.44       | Pass    | 401         |
| 1850                  | 1853                 | 0.1       | RMS      | 1852.04         | 9.38        | 30          | 20.62       | Pass    | 401         |



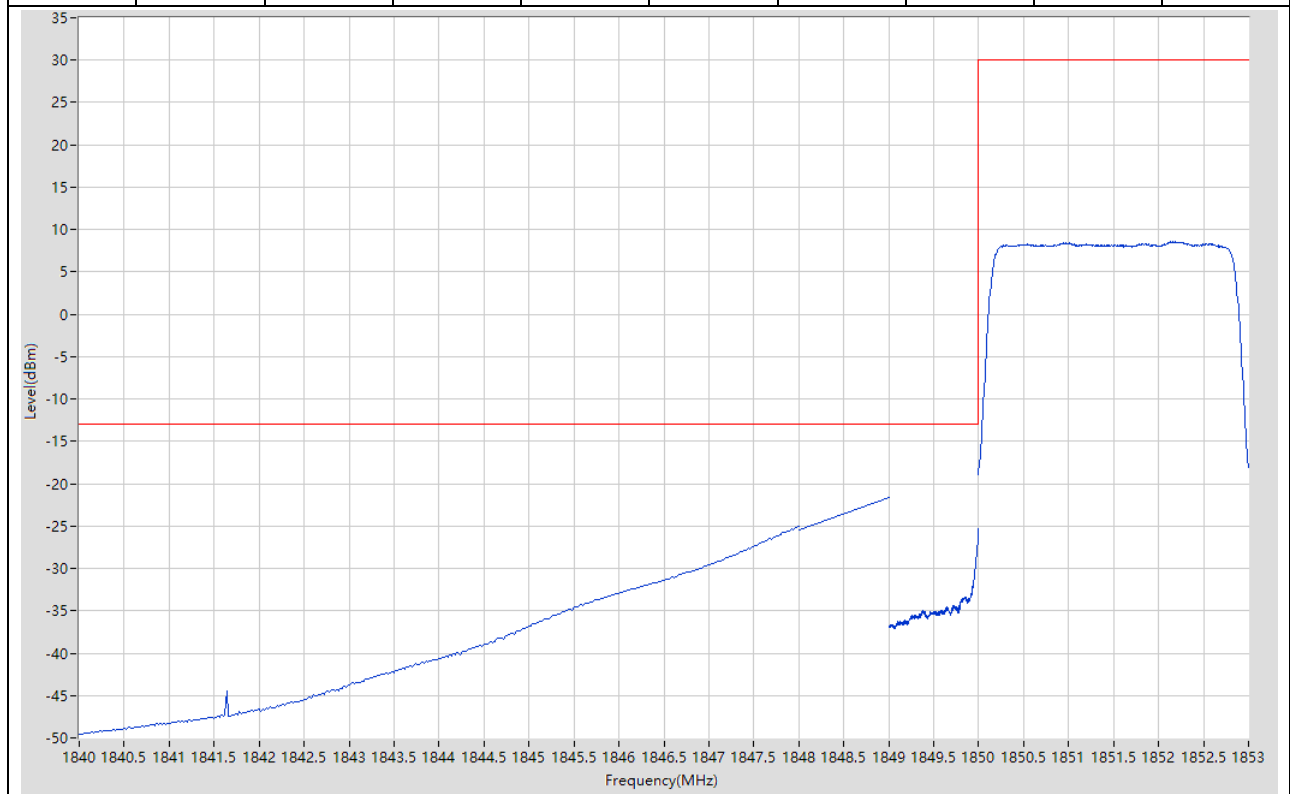
### 1.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.86         | -31.69      | -13         | 18.69       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -30.84      | -13         | 17.84       | Pass    | 2           |
| 1849                  | 1850                 | 0.002     | RMS      | 1850            | -25.3       | -13         | 12.3        | Pass    | 501         |
| 1850                  | 1853                 | 0.1       | RMS      | 1850.225        | 20.54       | 30          | 9.46        | Pass    | 401         |



### 1.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:18615, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -25.01      | -13         | 12.01       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -21.67      | -13         | 8.67        | Pass    | 2           |
| 1849                  | 1850                 | 0.03      | RMS      | 1850            | -25.28      | -13         | 12.28       | Pass    | 401         |
| 1850                  | 1853                 | 0.1       | RMS      | 1852.16         | 8.61        | 30          | 21.39       | Pass    | 401         |



### 1.13. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:14)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1907                  | 1910                 | 0.1       | RMS      | 1909.76         | 21.63       | 30          | 8.37        | Pass    | 401         |
| 1910                  | 1911                 | 0.002     | RMS      | 1910            | -22.81      | -13         | 9.81        | Pass    | 501         |
| 1911                  | 1912                 | 1         | RMS      | 1912            | -30.49      | -13         | 17.49       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.24         | -30.22      | -13         | 17.22       | Pass    | 401         |



# 1.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1907                  | 1910                 | 0.1       | RMS      | 1908.793        | 9.31        | 30          | 20.69       | Pass    | 401         |
| 1910                  | 1911                 | 0.03      | RMS      | 1910            | -22.82      | -13         | 9.82        | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -22.97      | -13         | 9.97        | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -24.49      | -13         | 11.49       | Pass    | 401         |



### 1.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:14)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1907                  | 1910                 | 0.1       | RMS      | 1909.753        | 21.13       | 30          | 8.87        | Pass    | 401         |
| 1910                  | 1911                 | 0.002     | RMS      | 1910.01         | -23.39      | -13         | 10.39       | Pass    | 501         |
| 1911                  | 1912                 | 1         | RMS      | 1912            | -30.94      | -13         | 17.94       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.2          | -31.38      | -13         | 18.38       | Pass    | 401         |



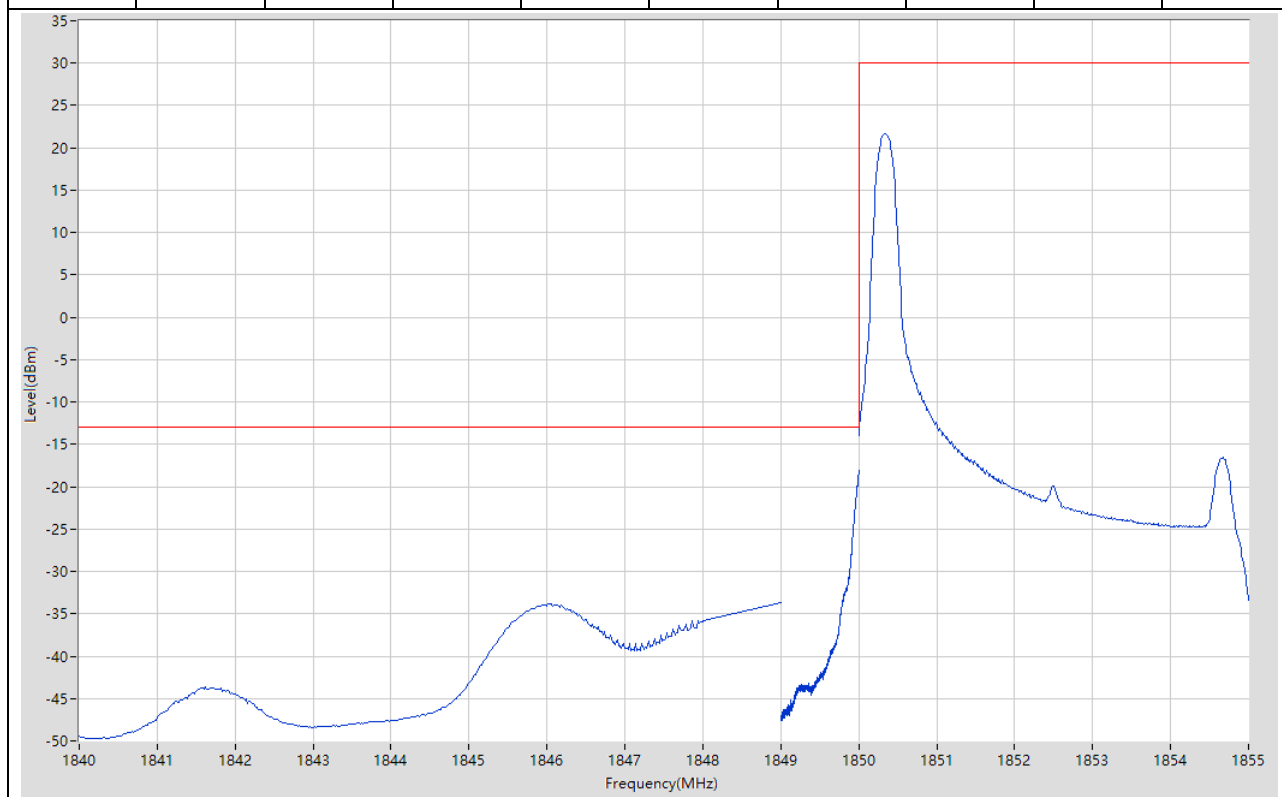
### 1.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:19185, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1907                  | 1910                 | 0.1       | RMS      | 1909.13         | 8.54        | 30          | 21.46       | Pass    | 401         |
| 1910                  | 1911                 | 0.03      | RMS      | 1910            | -23.68      | -13         | 10.68       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -21.69      | -13         | 8.69        | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -25.02      | -13         | 12.02       | Pass    | 401         |



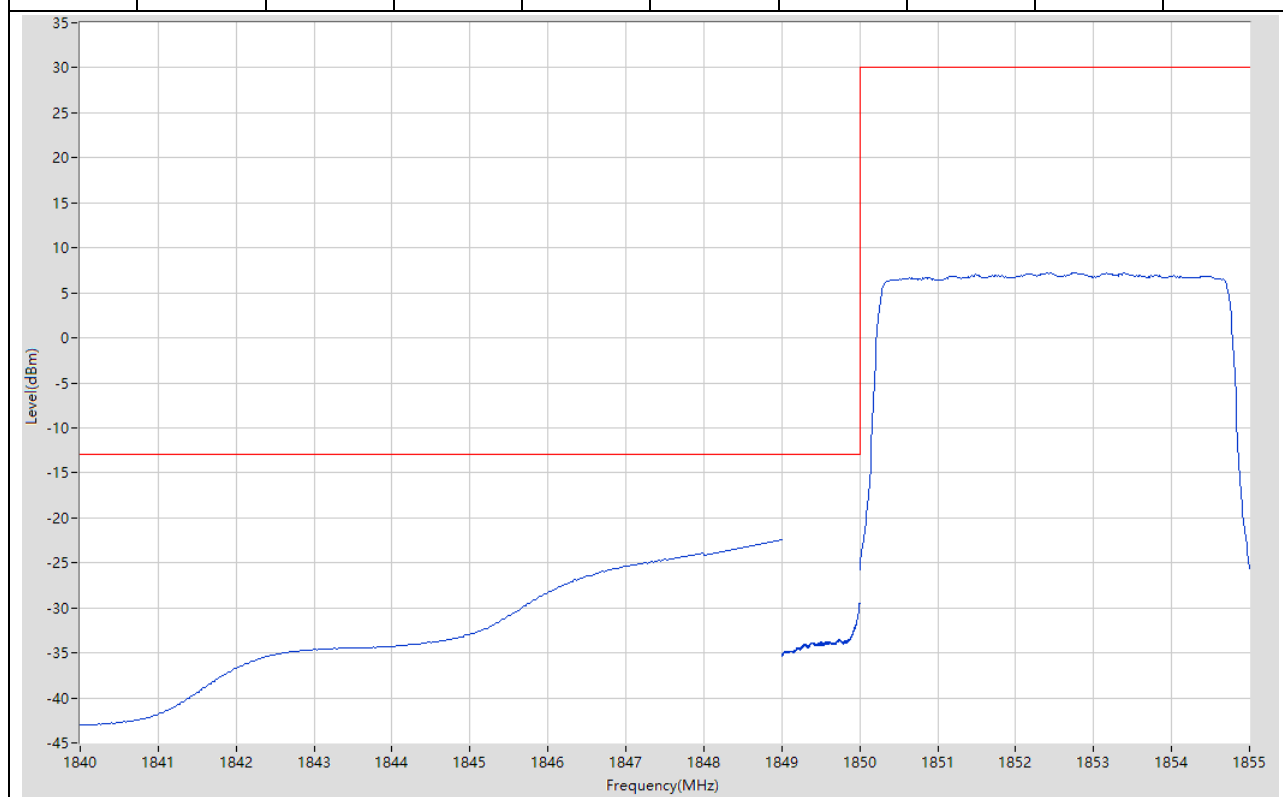
### 1.17. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1846.02         | -33.83      | -13         | 20.83       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -33.67      | -13         | 20.67       | Pass    | 2           |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -18.03      | -13         | 5.03        | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1850.35         | 21.67       | 30          | 8.33        | Pass    | 401         |



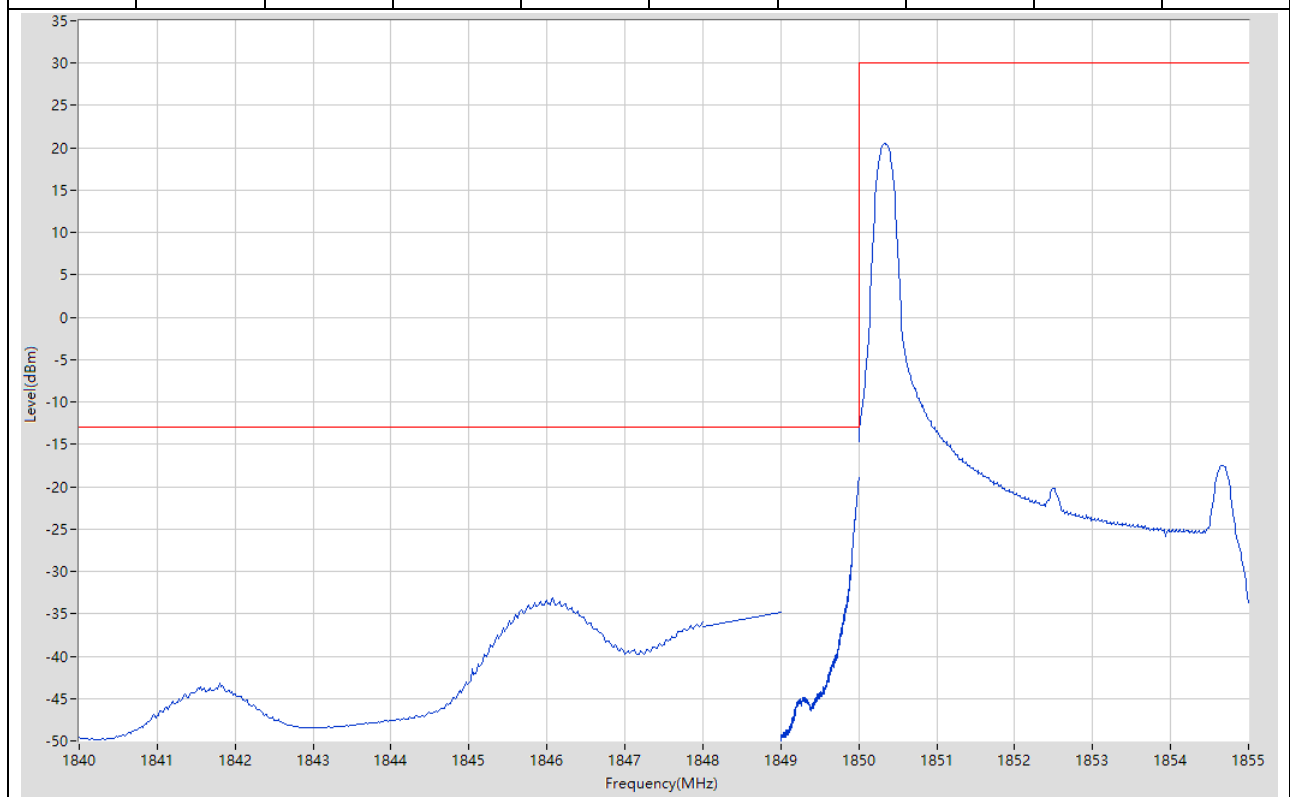
### 1.18. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.98         | -23.92      | -13         | 10.92       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -22.37      | -13         | 9.37        | Pass    | 2           |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -29.45      | -13         | 16.45       | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1852.75         | 7.26        | 30          | 22.74       | Pass    | 401         |



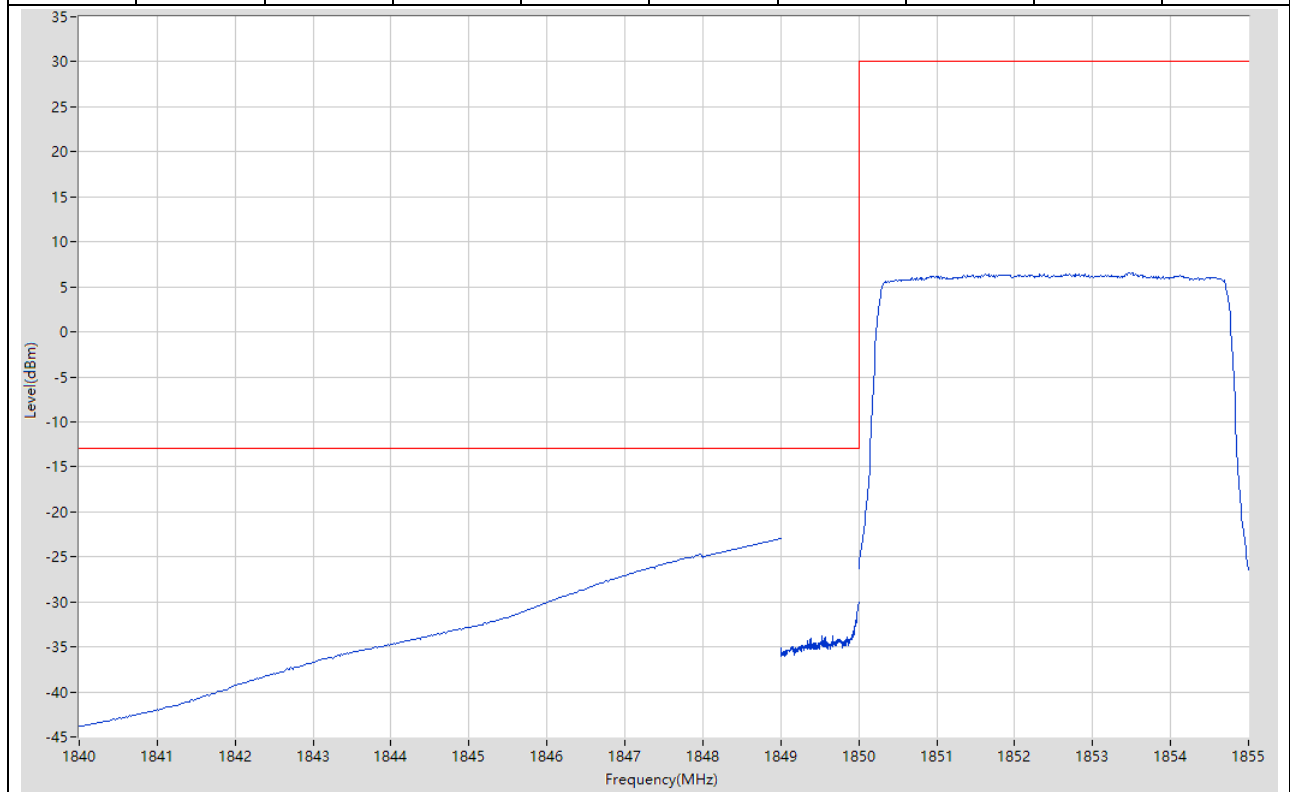
### 1.19. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1846.08         | -33.15      | -13         | 20.15       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -34.75      | -13         | 21.75       | Pass    | 2           |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -18.94      | -13         | 5.94        | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1850.35         | 20.51       | 30          | 9.49        | Pass    | 401         |



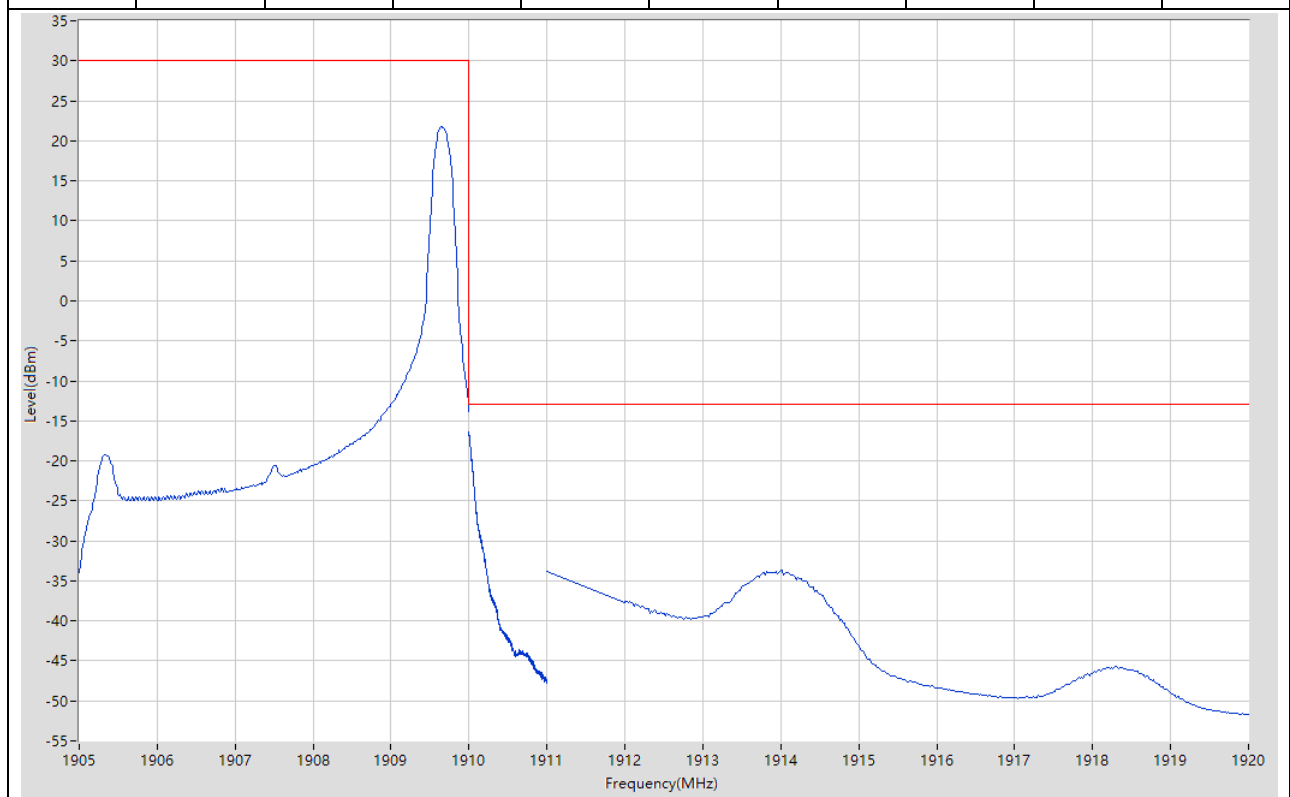
## 1.20. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:18625, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.96         | -24.76      | -13         | 11.76       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -22.98      | -13         | 9.98        | Pass    | 2           |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -29.97      | -13         | 16.97       | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1853.475        | 6.61        | 30          | 23.39       | Pass    | 401         |



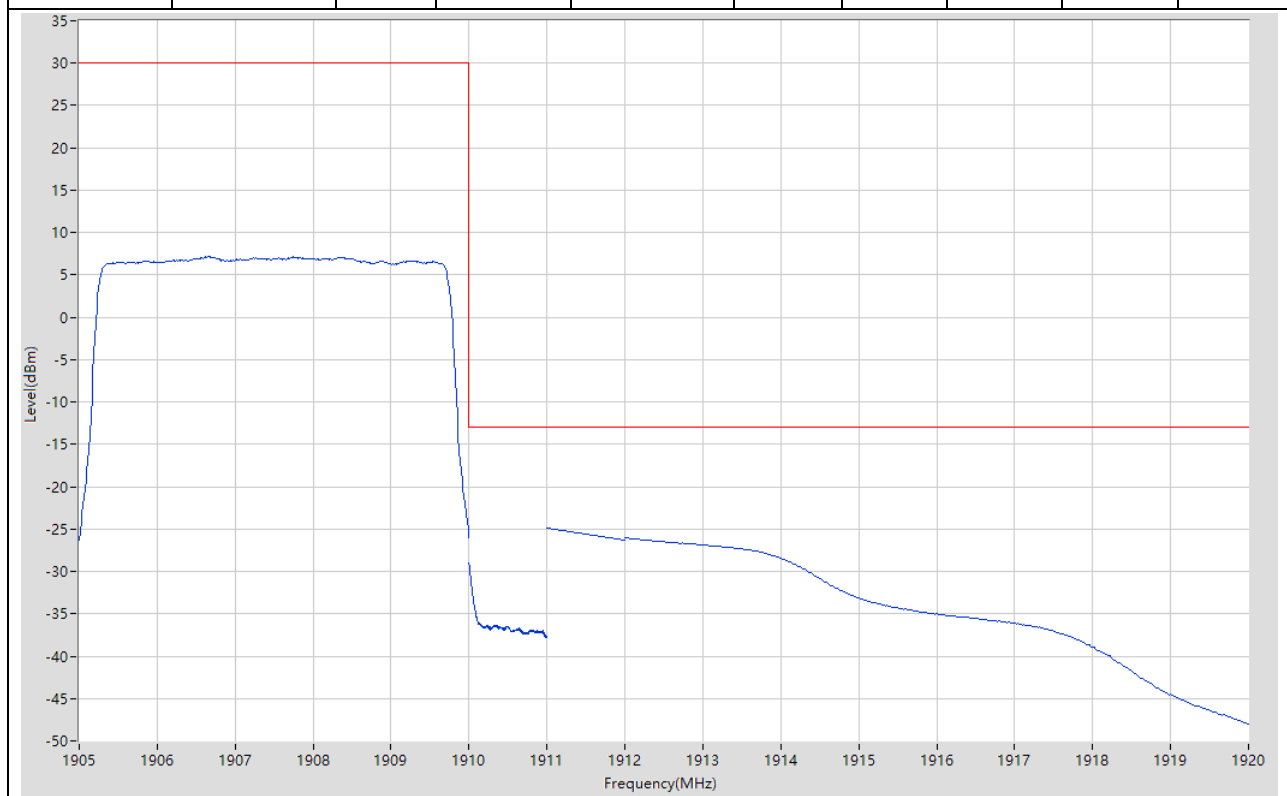
### 1.21. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1905                  | 1910                 | 0.1       | RMS      | 1909.65         | 21.77       | 30          | 8.23        | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910            | -16.36      | -13         | 3.36        | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -33.77      | -13         | 20.77       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1914            | -33.65      | -13         | 20.65       | Pass    | 401         |



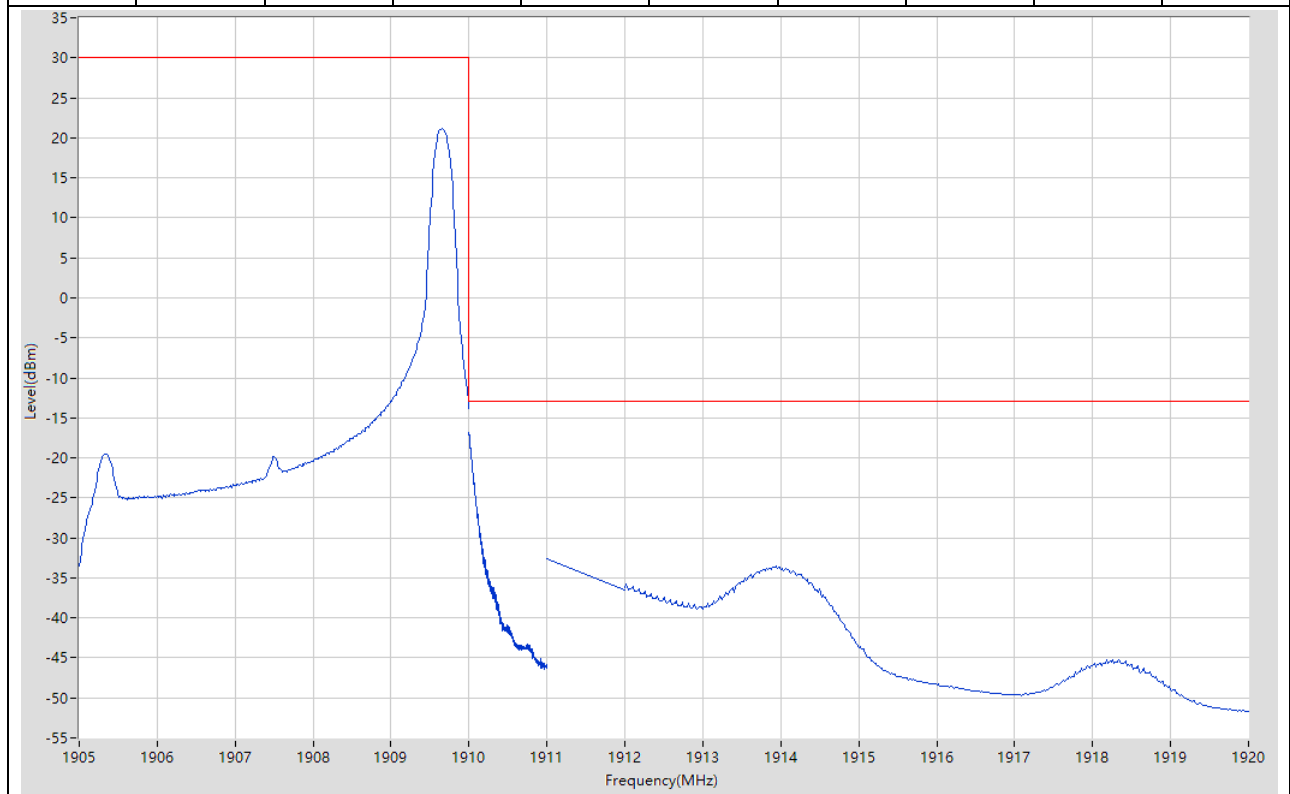
## 1.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1905                  | 1910                 | 0.1       | RMS      | 1906.663        | 7.18        | 30          | 22.82       | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910            | -28.94      | -13         | 15.94       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -24.94      | -13         | 11.94       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.02         | -26.02      | -13         | 13.02       | Pass    | 401         |



### 1.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1905                  | 1910                 | 0.1       | RMS      | 1909.65         | 21.16       | 30          | 8.84        | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910            | -16.85      | -13         | 3.85        | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -32.65      | -13         | 19.65       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1913.94         | -33.55      | -13         | 20.55       | Pass    | 401         |



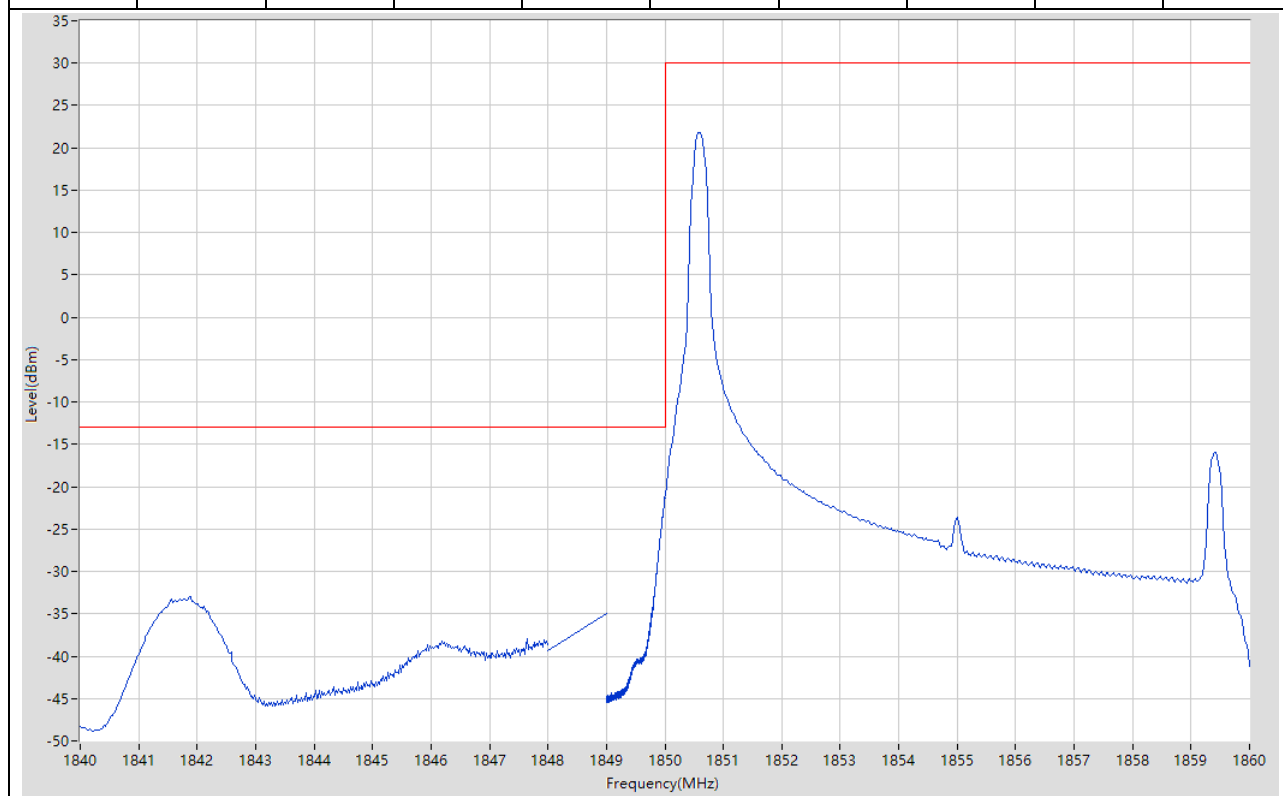
#### 1.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:19175, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1905                  | 1910                 | 0.1       | RMS      | 1907.663        | 6.3         | 30          | 23.7        | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910            | -29.44      | -13         | 16.44       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -23.62      | -13         | 10.62       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.02         | -25.22      | -13         | 12.22       | Pass    | 401         |



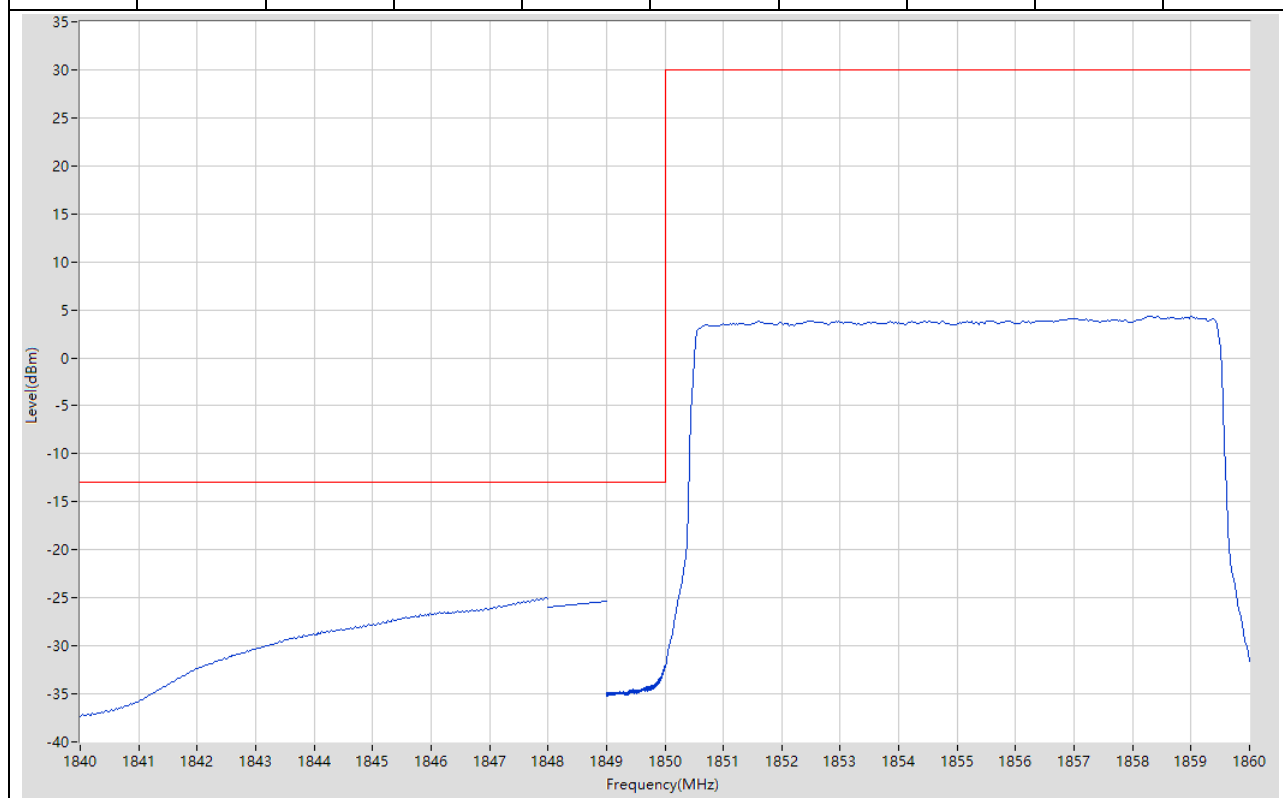
### 1.25. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1841.88         | -32.91      | -13         | 19.91       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -34.94      | -13         | 21.94       | Pass    | 2           |
| 1849                  | 1850                 | 0.1       | RMS      | 1849.998        | -21.22      | -13         | 8.22        | Pass    | 401         |
| 1850                  | 1860                 | 0.1       | RMS      | 1850.6          | 21.82       | 30          | 8.18        | Pass    | 401         |



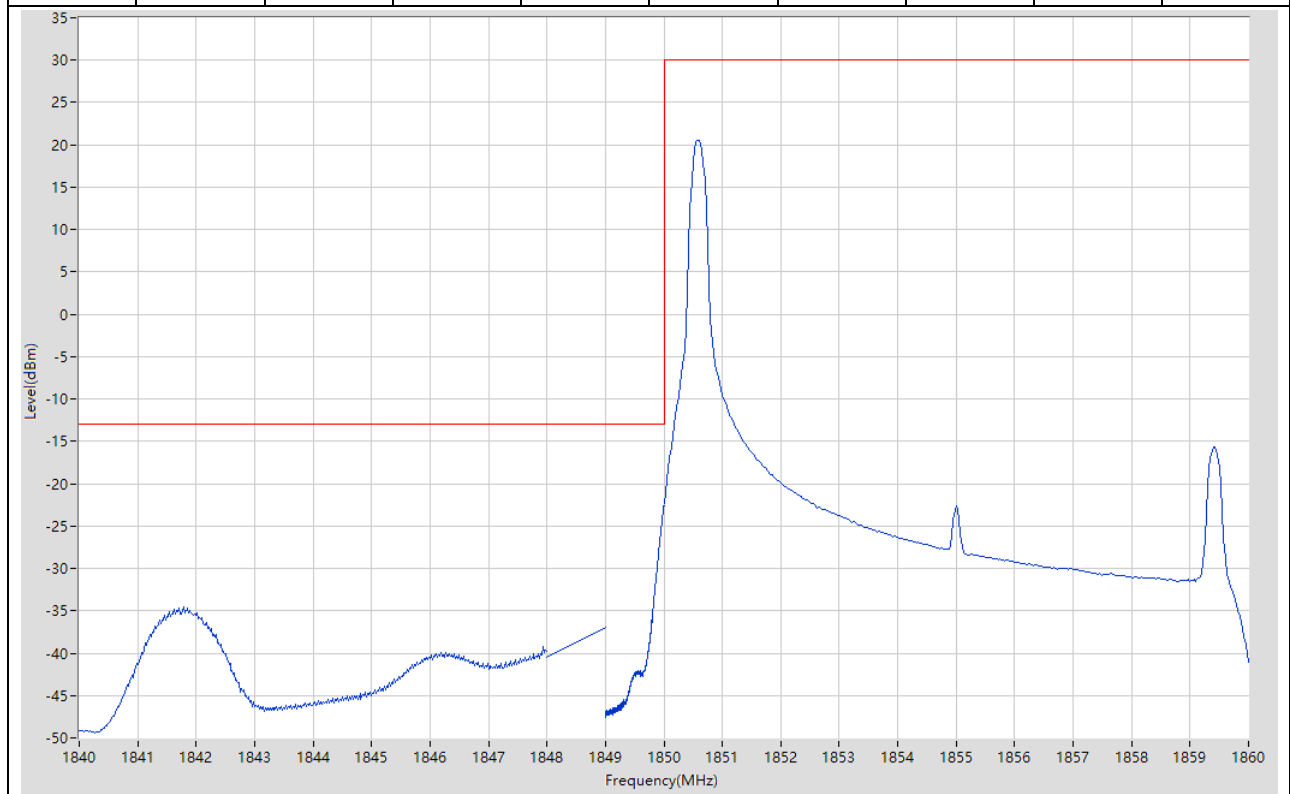
### 1.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.98         | -24.96      | -13         | 11.96       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -25.35      | -13         | 12.35       | Pass    | 2           |
| 1849                  | 1850                 | 0.1       | RMS      | 1849.995        | -32.07      | -13         | 19.07       | Pass    | 401         |
| 1850                  | 1860                 | 0.1       | RMS      | 1858.425        | 4.37        | 30          | 25.63       | Pass    | 401         |



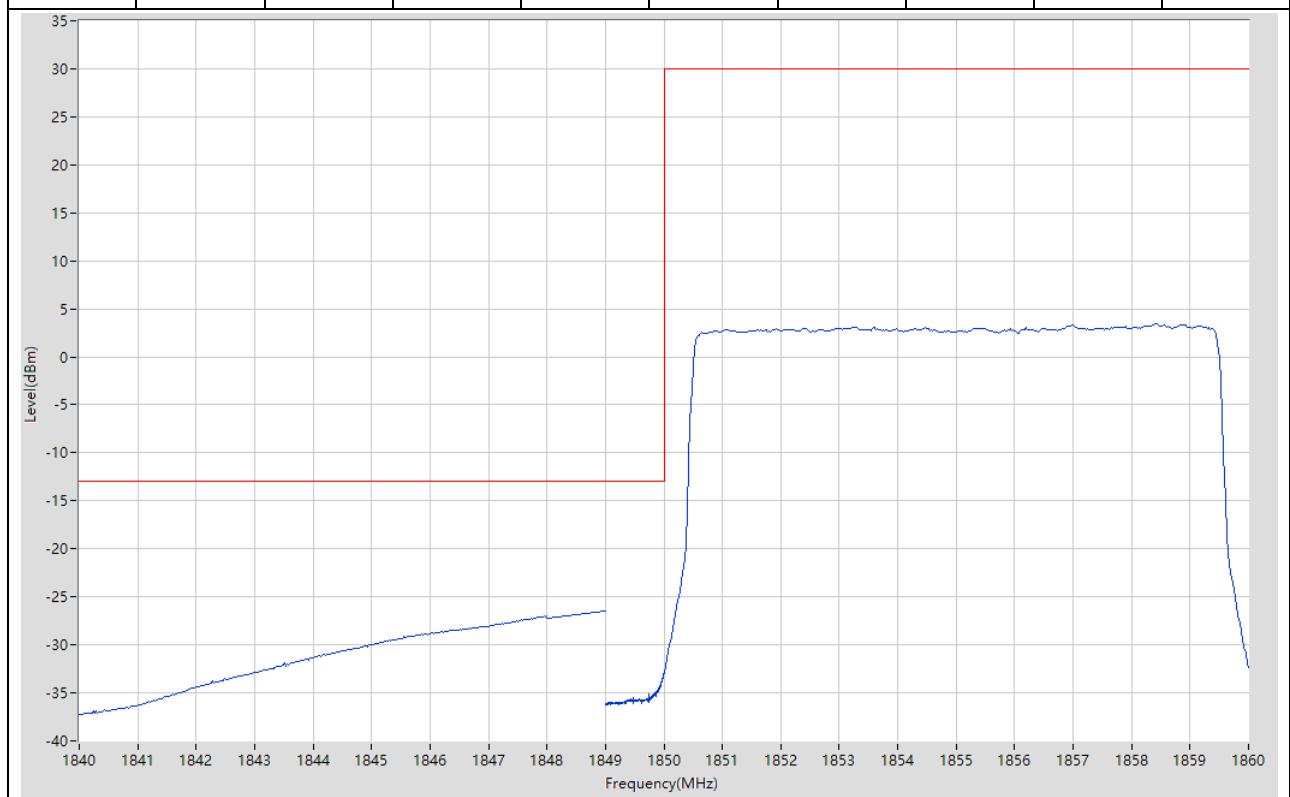
### 1.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1841.78         | -34.55      | -13         | 21.55       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -36.94      | -13         | 23.94       | Pass    | 2           |
| 1849                  | 1850                 | 0.1       | RMS      | 1850            | -22.57      | -13         | 9.57        | Pass    | 401         |
| 1850                  | 1860                 | 0.1       | RMS      | 1850.6          | 20.53       | 30          | 9.47        | Pass    | 401         |



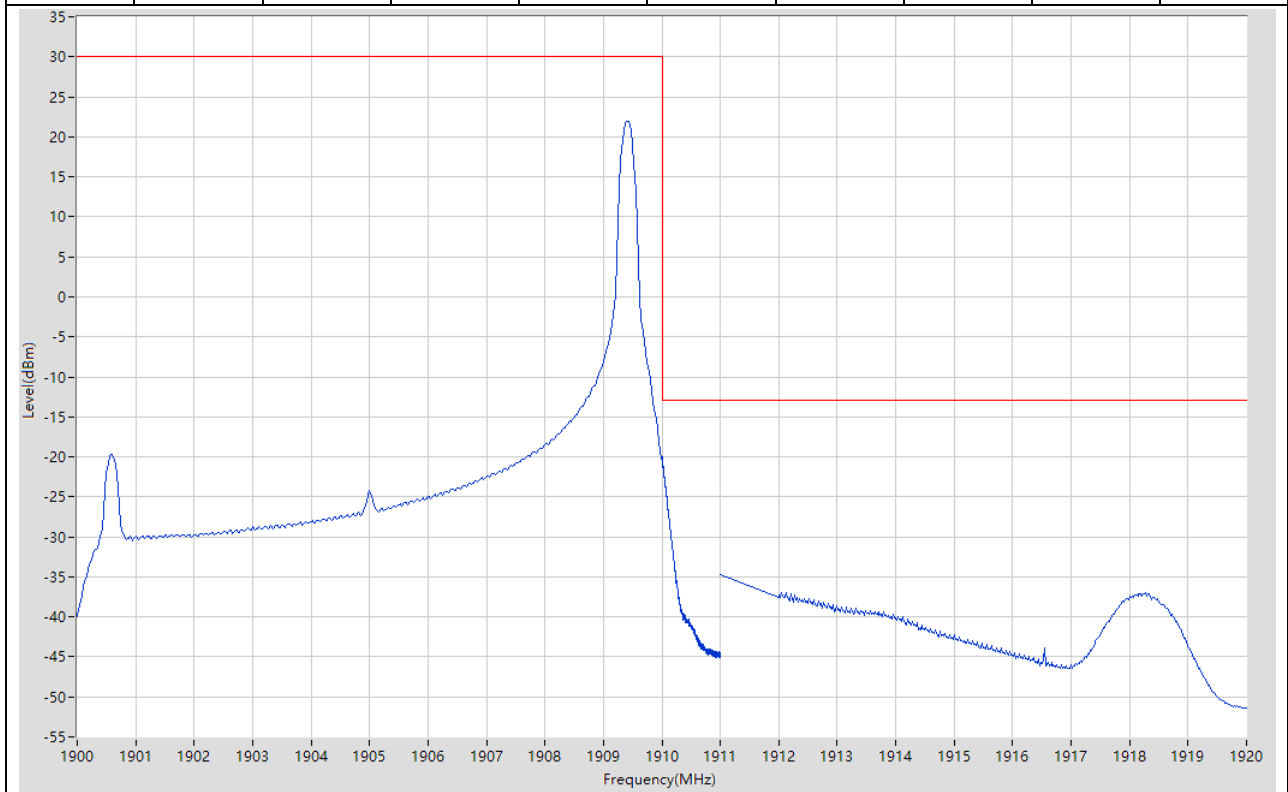
### 1.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:18650, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -26.99      | -13         | 13.99       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -26.44      | -13         | 13.44       | Pass    | 2           |
| 1849                  | 1850                 | 0.1       | RMS      | 1850            | -32.92      | -13         | 19.92       | Pass    | 401         |
| 1850                  | 1860                 | 0.1       | RMS      | 1858.4          | 3.47        | 30          | 26.53       | Pass    | 401         |



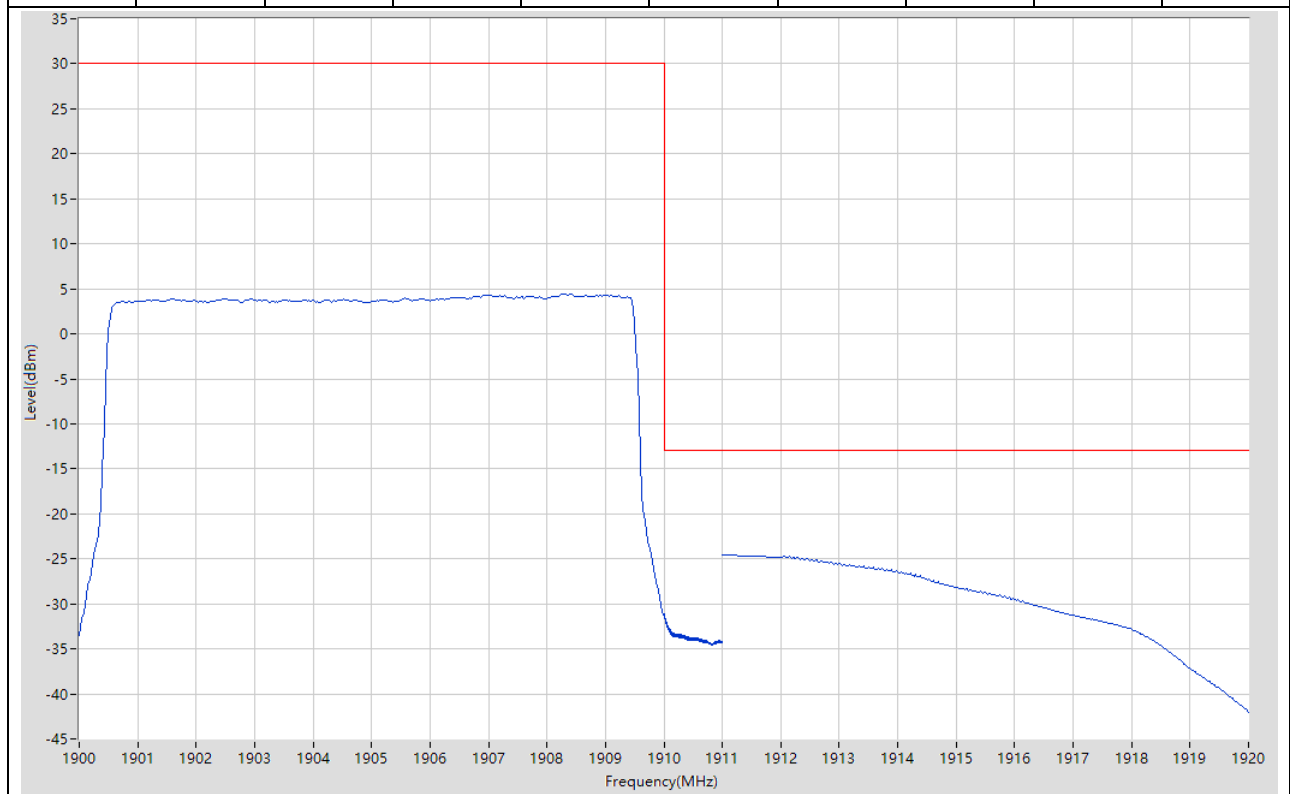
### 1.29. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1900                  | 1910                 | 0.1       | RMS      | 1909.4          | 21.98       | 30          | 8.02        | Pass    | 401         |
| 1910                  | 1911                 | 0.1       | RMS      | 1910.003        | -19.99      | -13         | 6.99        | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -34.74      | -13         | 21.74       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.04         | -36.99      | -13         | 23.99       | Pass    | 401         |



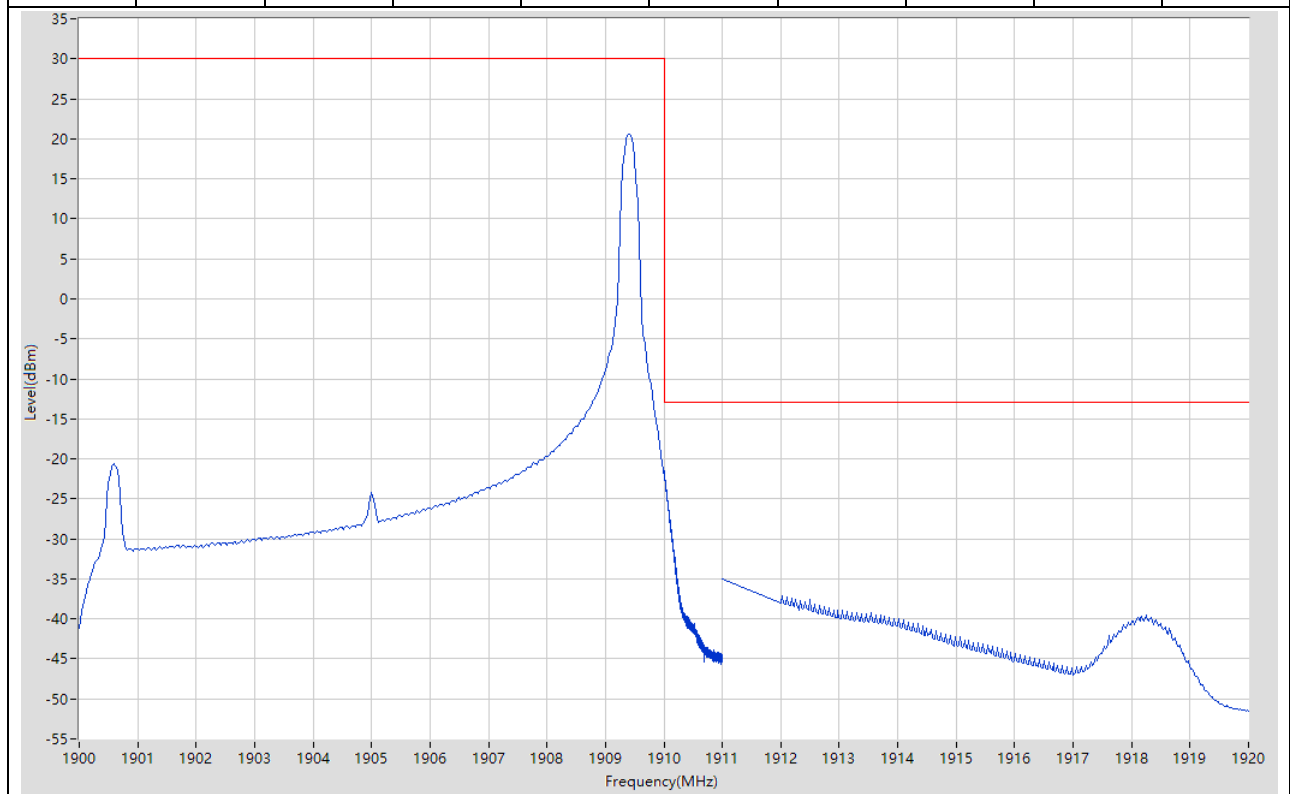
### 1.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1900                  | 1910                 | 0.1       | RMS      | 1908.275        | 4.48        | 30          | 25.52       | Pass    | 401         |
| 1910                  | 1911                 | 0.1       | RMS      | 1910            | -31.06      | -13         | 18.06       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -24.55      | -13         | 11.55       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.06         | -24.69      | -13         | 11.69       | Pass    | 401         |



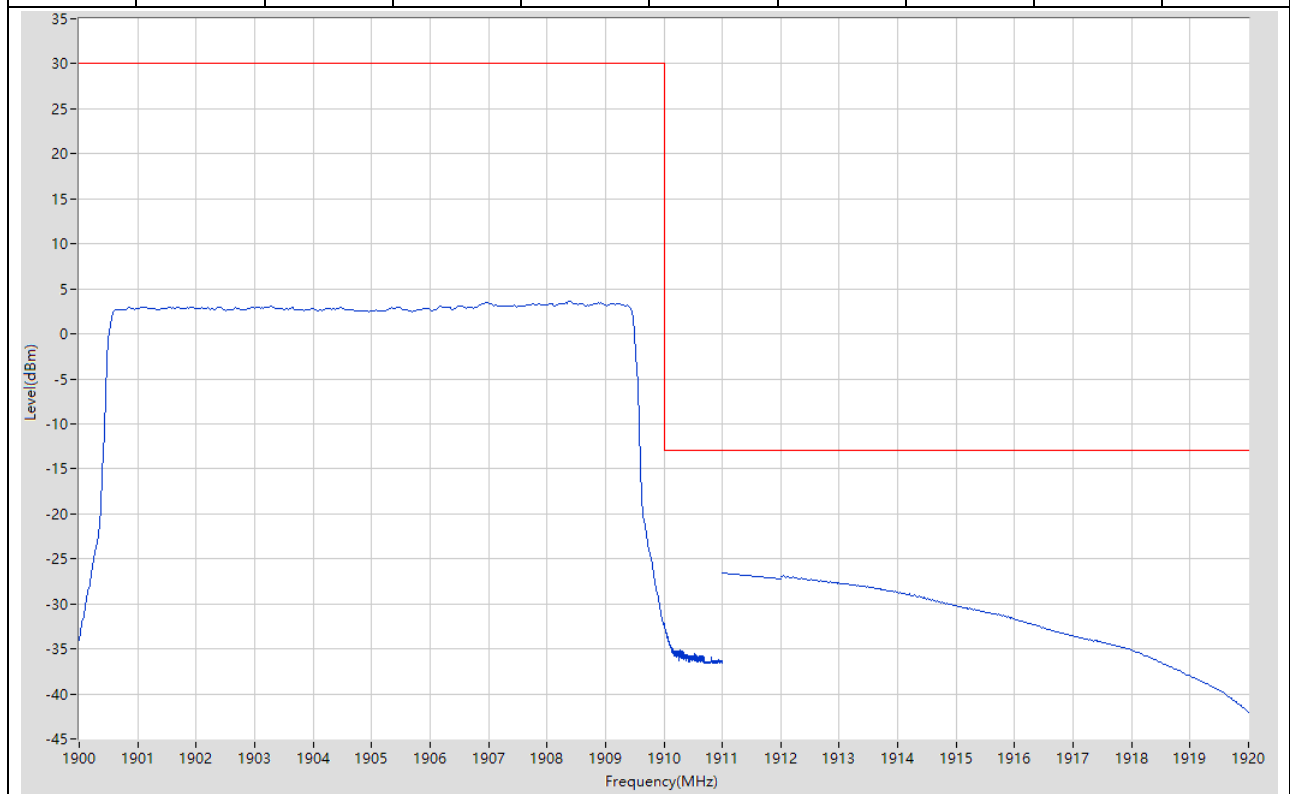
### 1.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1900                  | 1910                 | 0.1       | RMS      | 1909.4          | 20.56       | 30          | 9.44        | Pass    | 401         |
| 1910                  | 1911                 | 0.1       | RMS      | 1910.008        | -21.49      | -13         | 8.49        | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -35.03      | -13         | 22.03       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.02         | -37.06      | -13         | 24.06       | Pass    | 401         |



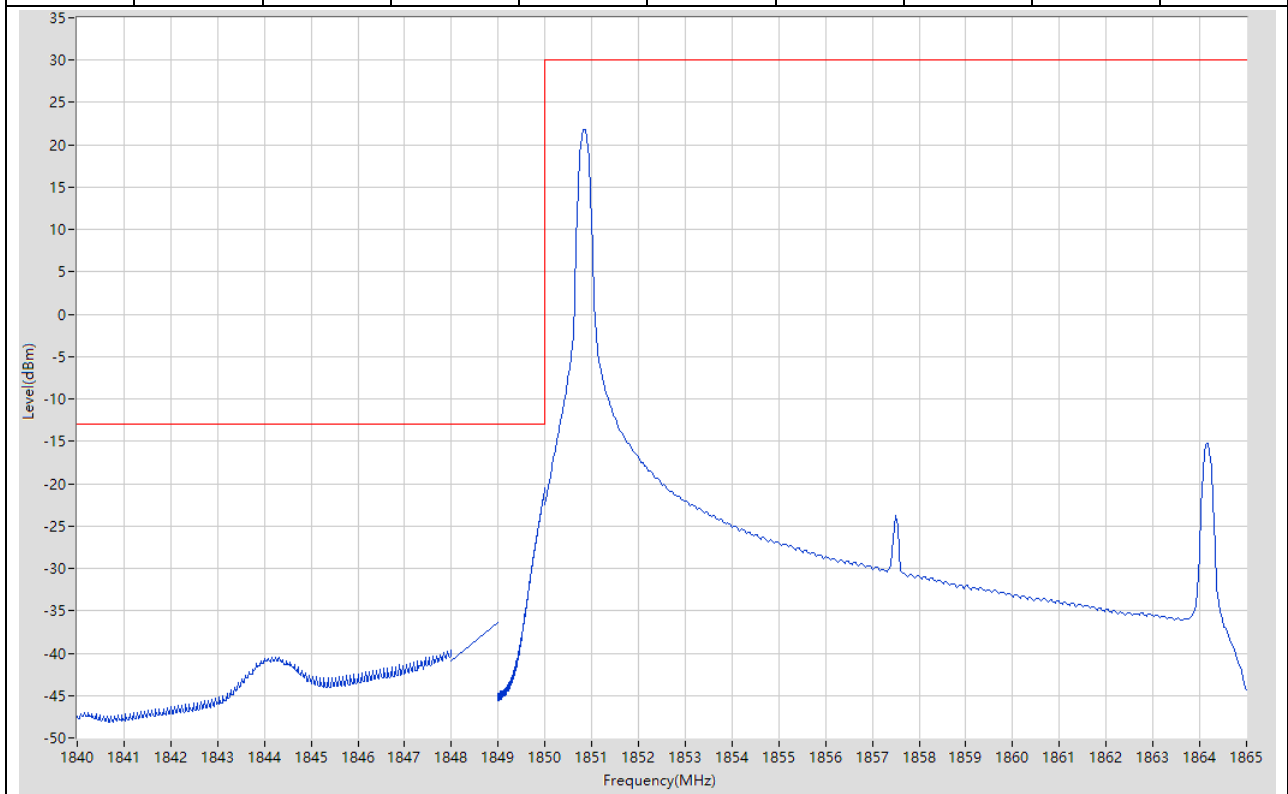
### 1.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:19150, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1900                  | 1910                 | 0.1       | RMS      | 1908.375        | 3.6         | 30          | 26.4        | Pass    | 401         |
| 1910                  | 1911                 | 0.1       | RMS      | 1910            | -32.13      | -13         | 19.13       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -26.61      | -13         | 13.61       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.04         | -26.88      | -13         | 13.88       | Pass    | 401         |



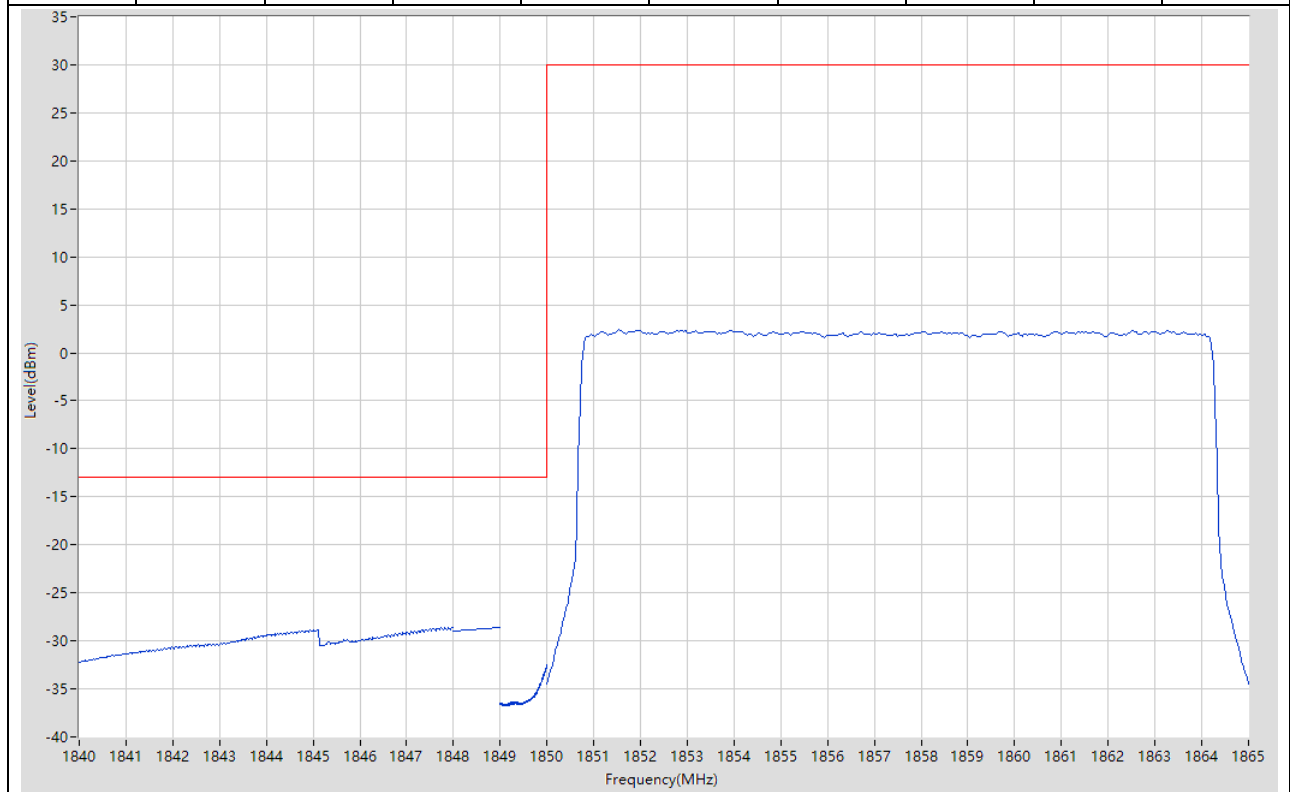
### 1.33. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:33, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -39.58      | -13         | 26.58       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -36.44      | -13         | 23.44       | Pass    | 2           |
| 1849                  | 1850                 | 0.15      | RMS      | 1849.995        | -20.55      | -13         | 7.55        | Pass    | 401         |
| 1850                  | 1865                 | 0.1       | RMS      | 1850.825        | 21.8        | 30          | 8.2         | Pass    | 401         |



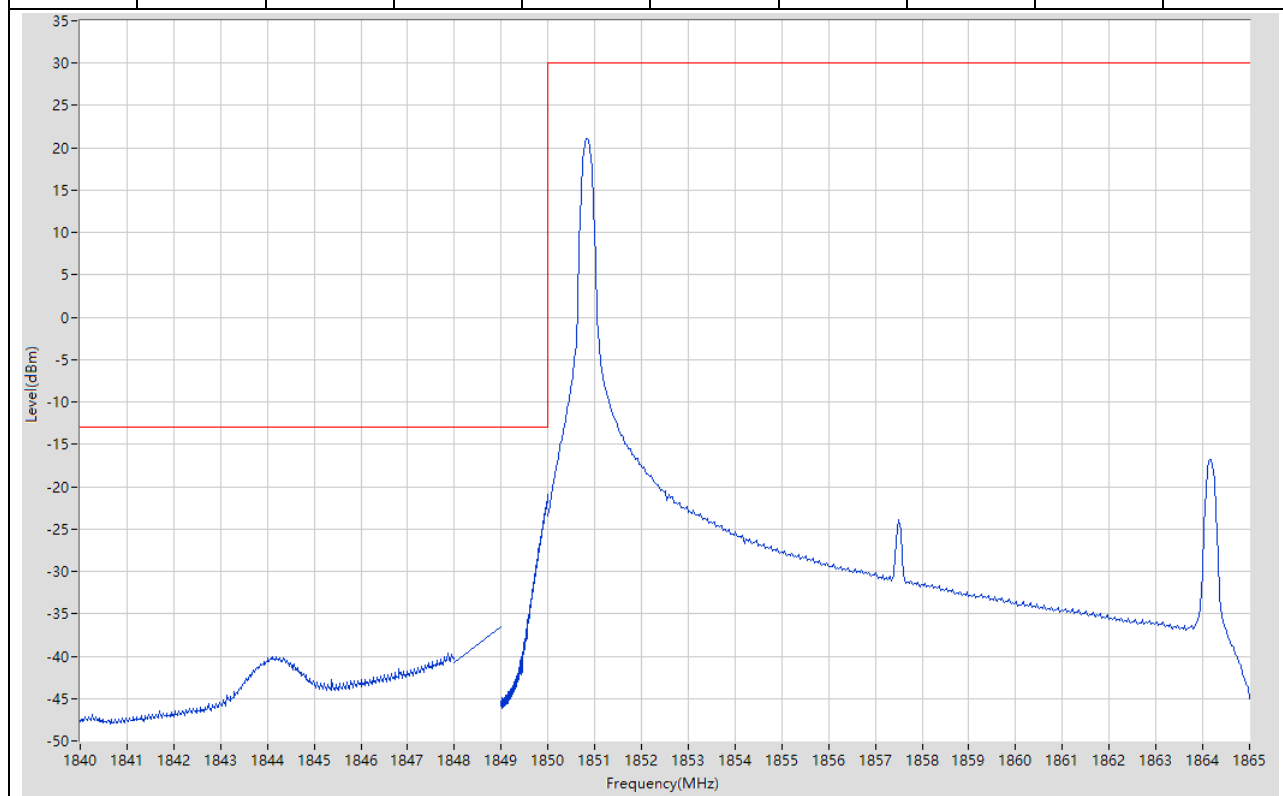
### 1.34. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:34, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.98         | -28.59      | -13         | 15.59       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -28.61      | -13         | 15.61       | Pass    | 2           |
| 1849                  | 1850                 | 0.15      | RMS      | 1850            | -32.49      | -13         | 19.49       | Pass    | 401         |
| 1850                  | 1865                 | 0.1       | RMS      | 1851.538        | 2.42        | 30          | 27.58       | Pass    | 401         |



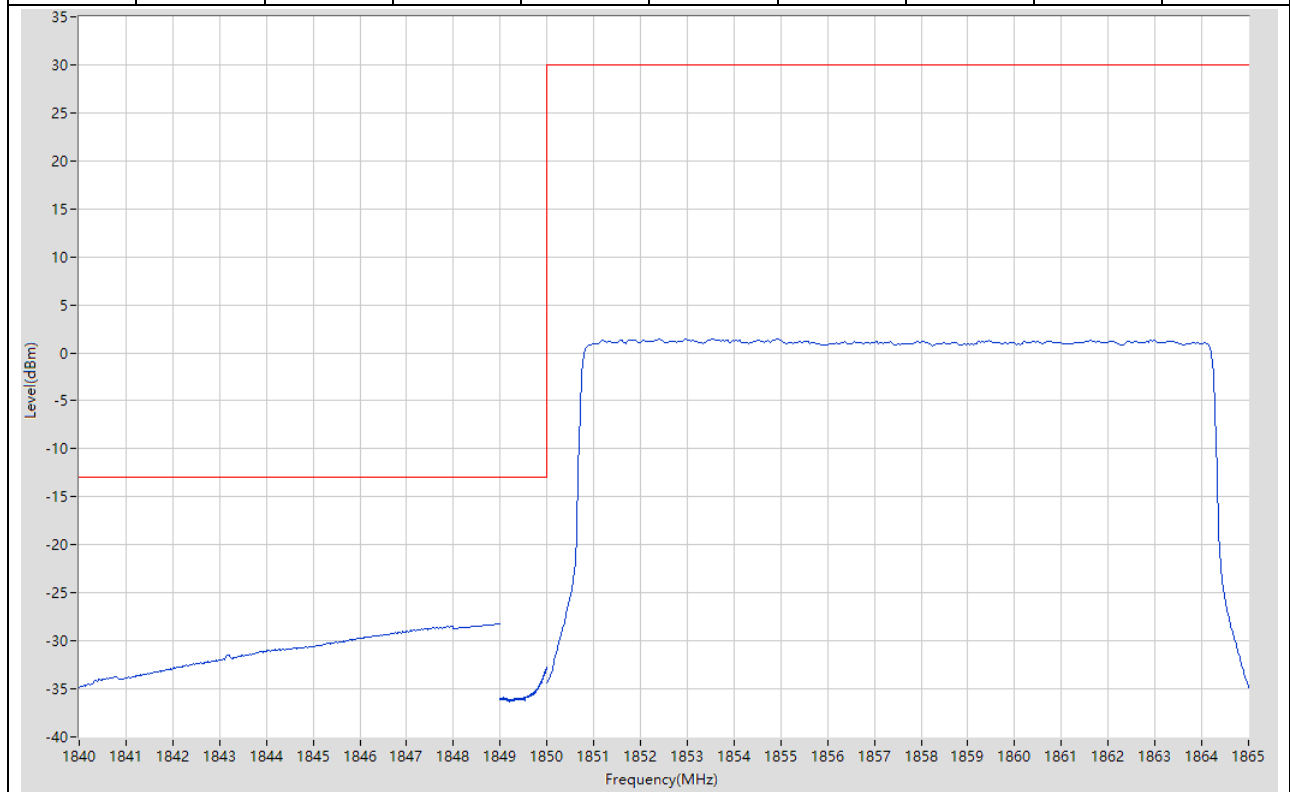
### 1.35. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:35, Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.86         | -39.65      | -13         | 26.65       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -36.53      | -13         | 23.53       | Pass    | 2           |
| 1849                  | 1850                 | 0.15      | RMS      | 1850            | -20.91      | -13         | 7.91        | Pass    | 401         |
| 1850                  | 1865                 | 0.1       | RMS      | 1850.825        | 21.09       | 30          | 8.91        | Pass    | 401         |



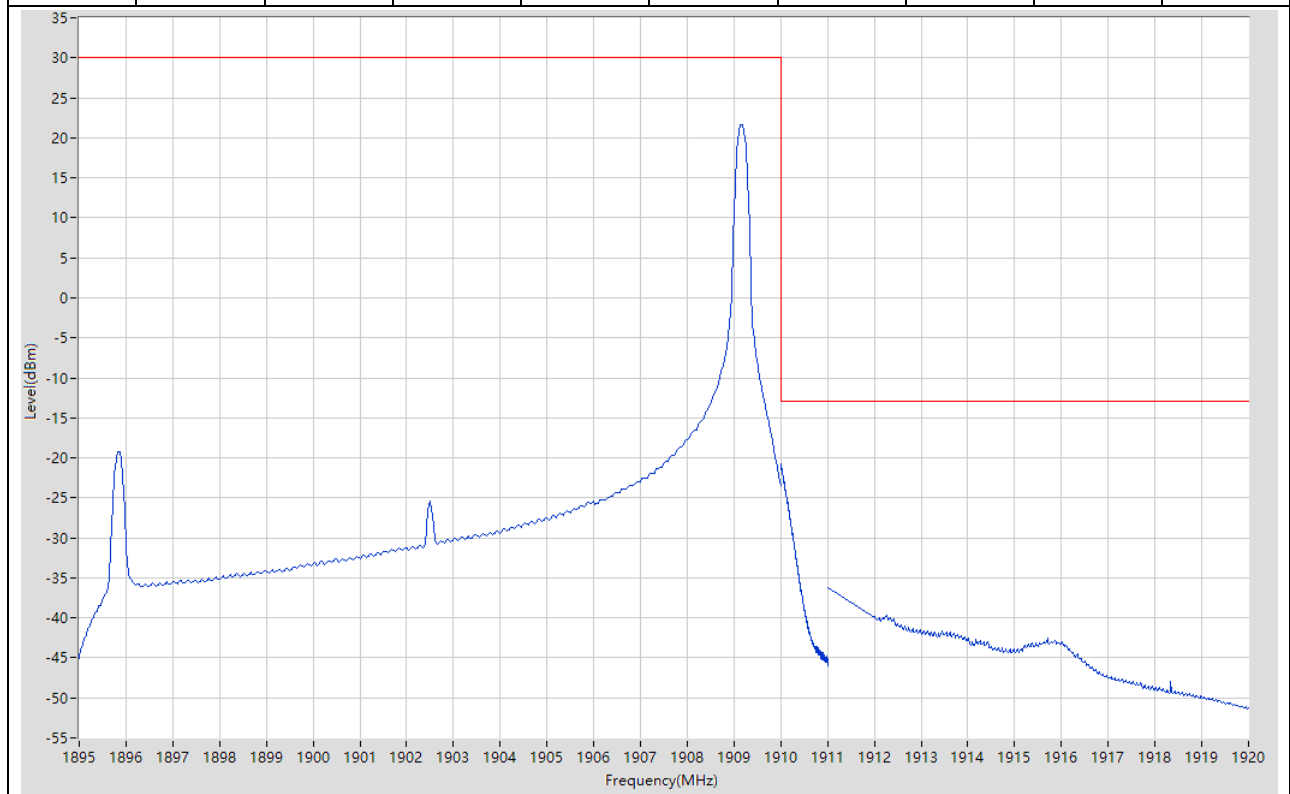
### 1.36. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:36, Channel:18675, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.98         | -28.51      | -13         | 15.51       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -28.29      | -13         | 15.29       | Pass    | 2           |
| 1849                  | 1850                 | 0.15      | RMS      | 1849.993        | -32.68      | -13         | 19.68       | Pass    | 401         |
| 1850                  | 1865                 | 0.1       | RMS      | 1852.4          | 1.45        | 30          | 28.55       | Pass    | 401         |



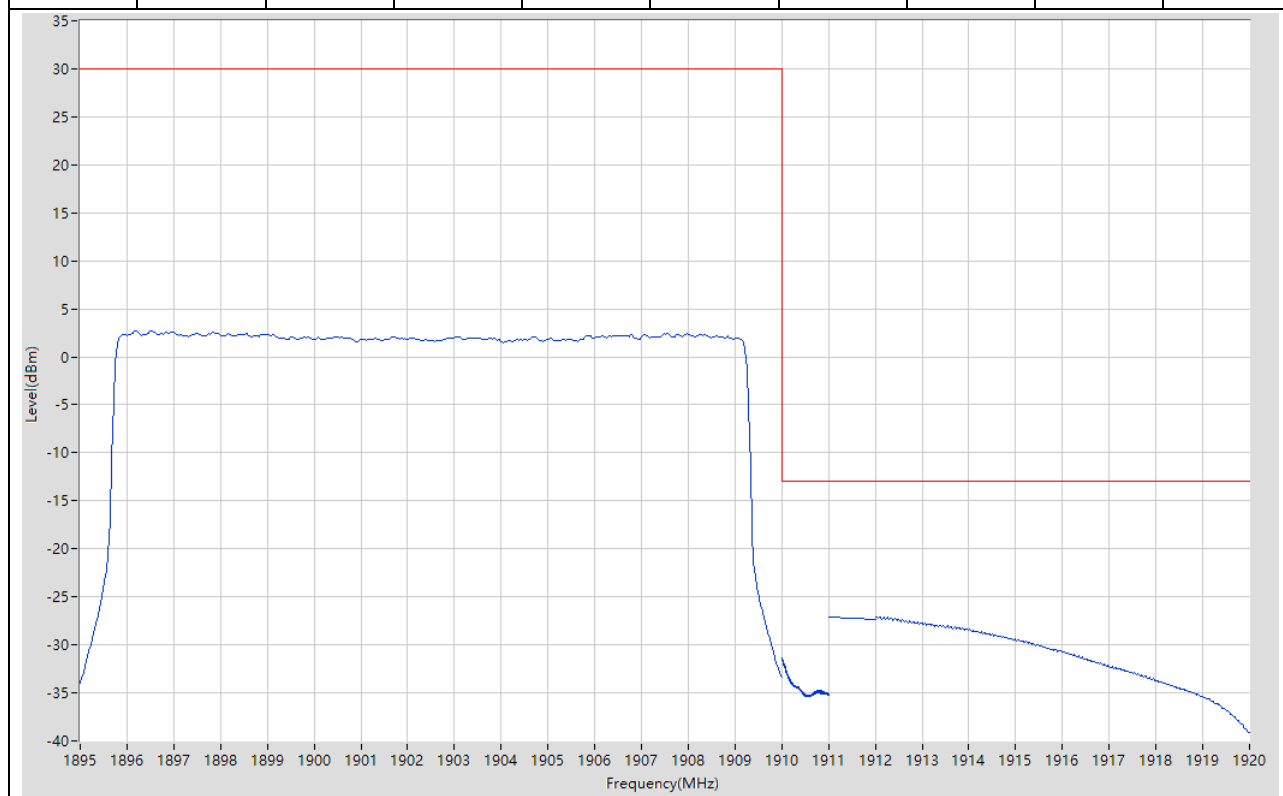
### 1.37. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:37, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1895                  | 1910                 | 0.1       | RMS      | 1909.175        | 21.58       | 30          | 8.42        | Pass    | 401         |
| 1910                  | 1911                 | 0.15      | RMS      | 1910.003        | -20.76      | -13         | 7.76        | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -36.19      | -13         | 23.19       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.26         | -39.7       | -13         | 26.7        | Pass    | 401         |



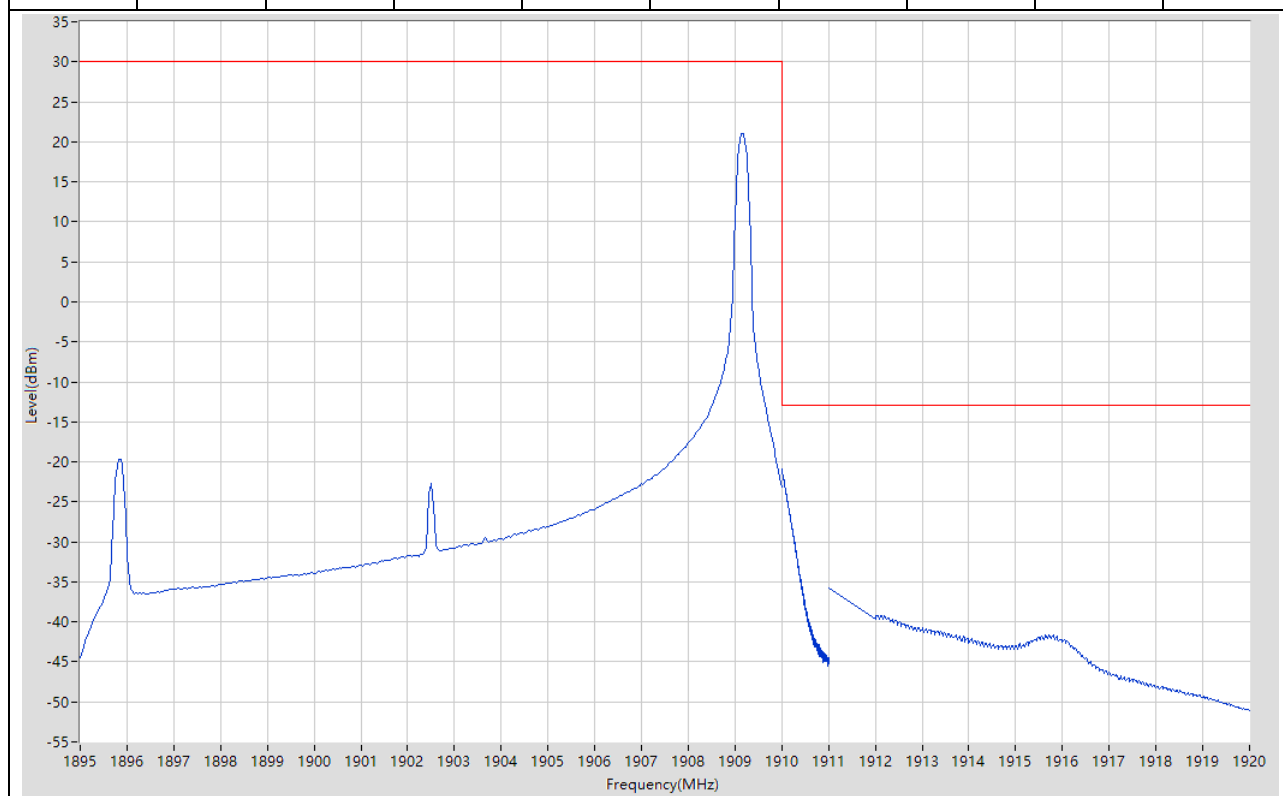
**1.38. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:38, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1895                  | 1910                 | 0.1       | RMS      | 1896.163        | 2.71        | 30          | 27.29       | Pass    | 401         |
| 1910                  | 1911                 | 0.15      | RMS      | 1910            | -31.34      | -13         | 18.34       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -27.08      | -13         | 14.08       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.02         | -27.06      | -13         | 14.06       | Pass    | 401         |



**1.39. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:39, Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1895                  | 1910                 | 0.1       | RMS      | 1909.138        | 21.1        | 30          | 8.9         | Pass    | 401         |
| 1910                  | 1911                 | 0.15      | RMS      | 1910.003        | -20.96      | -13         | 7.96        | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -35.75      | -13         | 22.75       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.06         | -39.17      | -13         | 26.17       | Pass    | 401         |



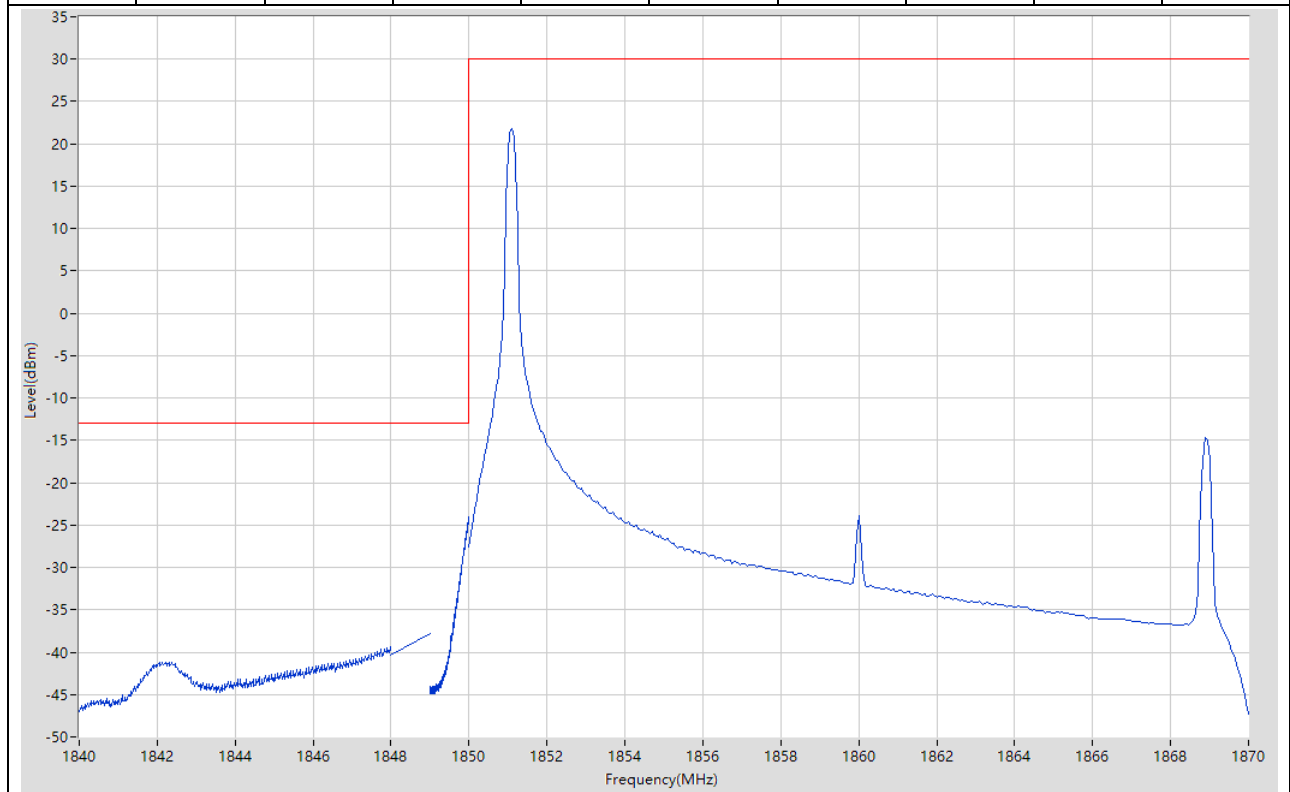
#### 1.40. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:40, Channel:19125, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1895                  | 1910                 | 0.1       | RMS      | 1896.2          | 1.91        | 30          | 28.09       | Pass    | 401         |
| 1910                  | 1911                 | 0.15      | RMS      | 1910.003        | -32.71      | -13         | 19.71       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -28.76      | -13         | 15.76       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.04         | -28.81      | -13         | 15.81       | Pass    | 401         |



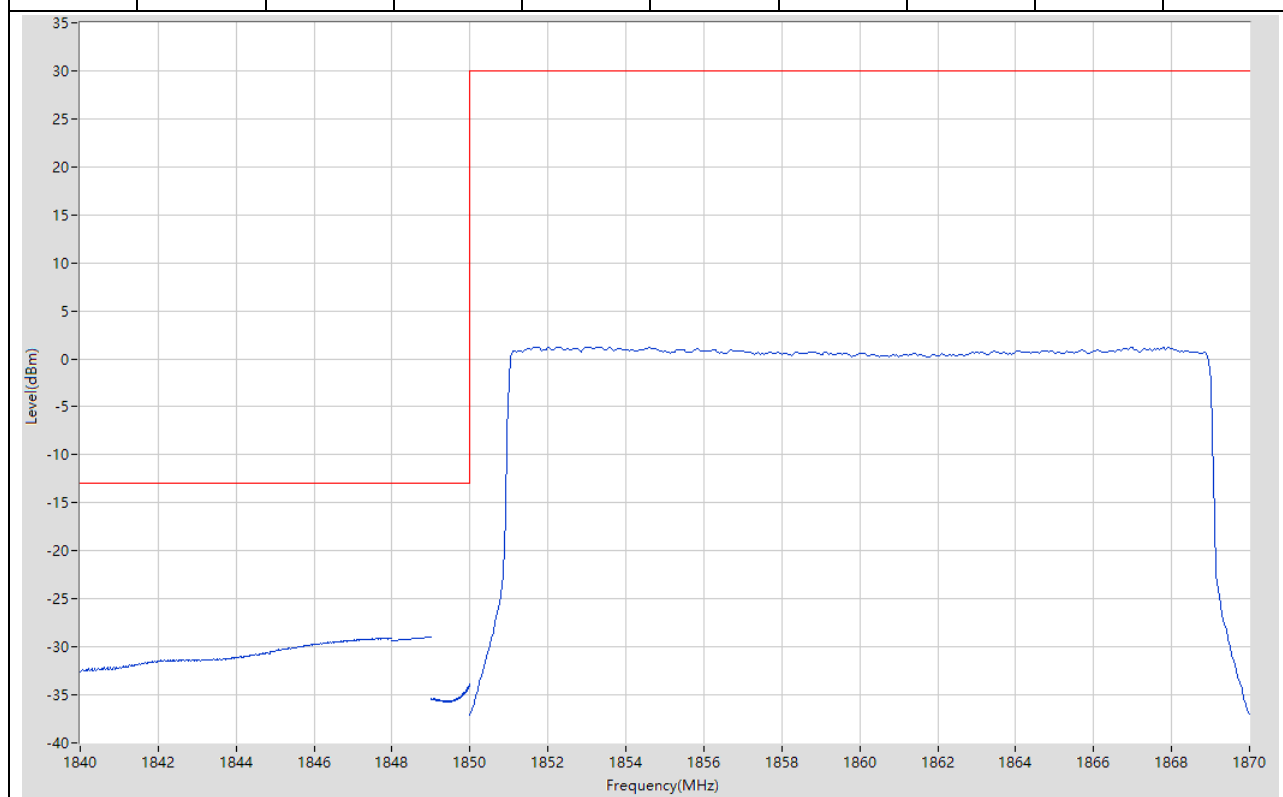
#### 1.41. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:41, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.98         | -39.4       | -13         | 26.4        | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -37.79      | -13         | 24.79       | Pass    | 2           |
| 1849                  | 1850                 | 0.2       | RMS      | 1849.998        | -24.09      | -13         | 11.09       | Pass    | 401         |
| 1850                  | 1870                 | 0.1       | RMS      | 1851.1          | 21.76       | 30          | 8.24        | Pass    | 401         |



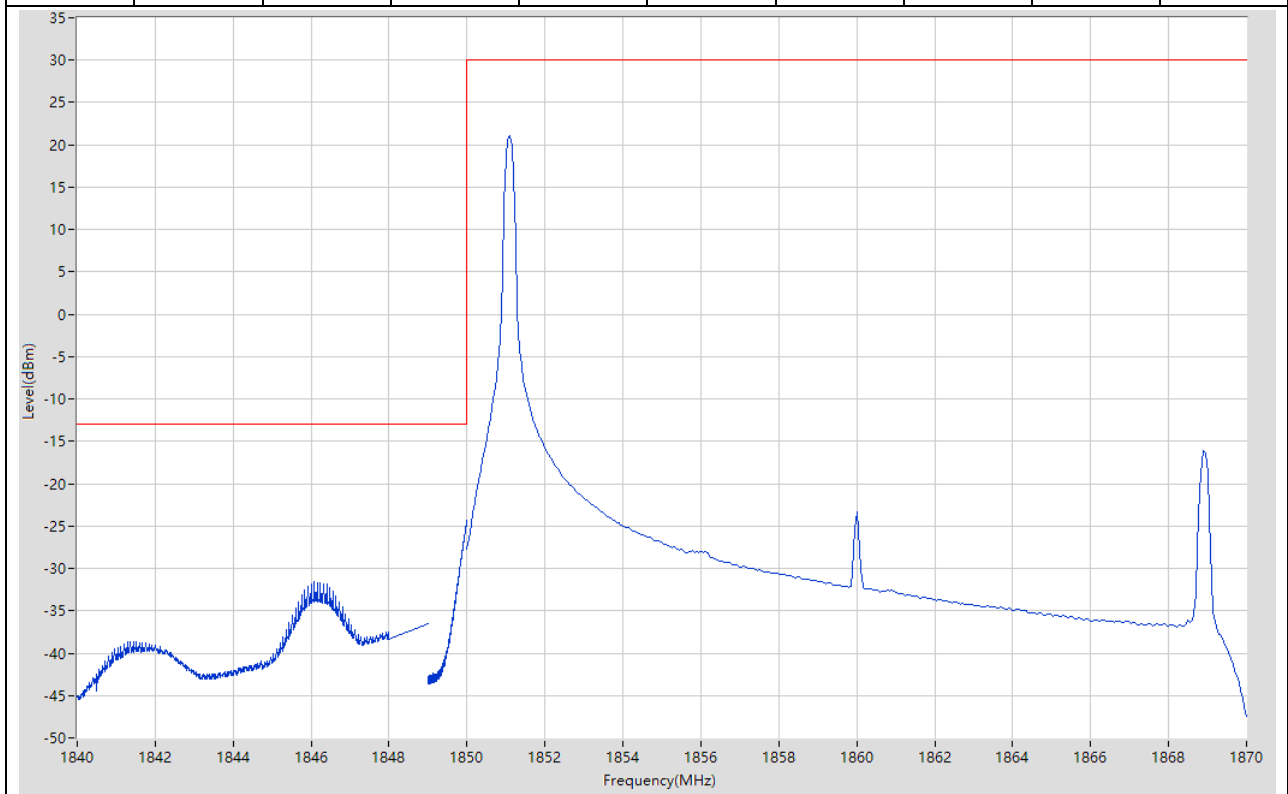
#### 1.42. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:42, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.98         | -29.05      | -13         | 16.05       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -29         | -13         | 16          | Pass    | 2           |
| 1849                  | 1850                 | 0.2       | RMS      | 1850            | -33.81      | -13         | 20.81       | Pass    | 401         |
| 1850                  | 1870                 | 0.1       | RMS      | 1851.75         | 1.24        | 30          | 28.76       | Pass    | 401         |



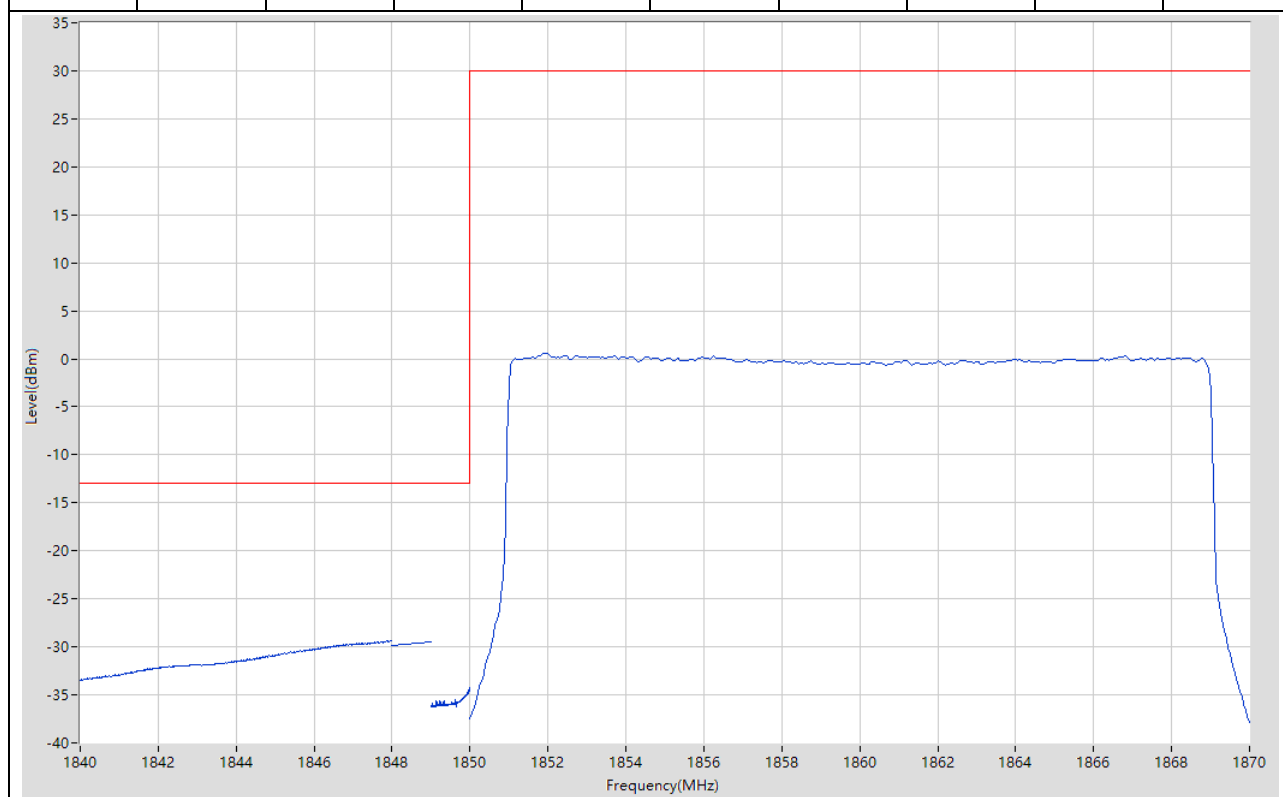
### 1.43. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:43, Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1846.08         | -31.61      | -13         | 18.61       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -36.45      | -13         | 23.45       | Pass    | 2           |
| 1849                  | 1850                 | 0.2       | RMS      | 1850            | -24.37      | -13         | 11.37       | Pass    | 401         |
| 1850                  | 1870                 | 0.1       | RMS      | 1851.1          | 21.03       | 30          | 8.97        | Pass    | 401         |



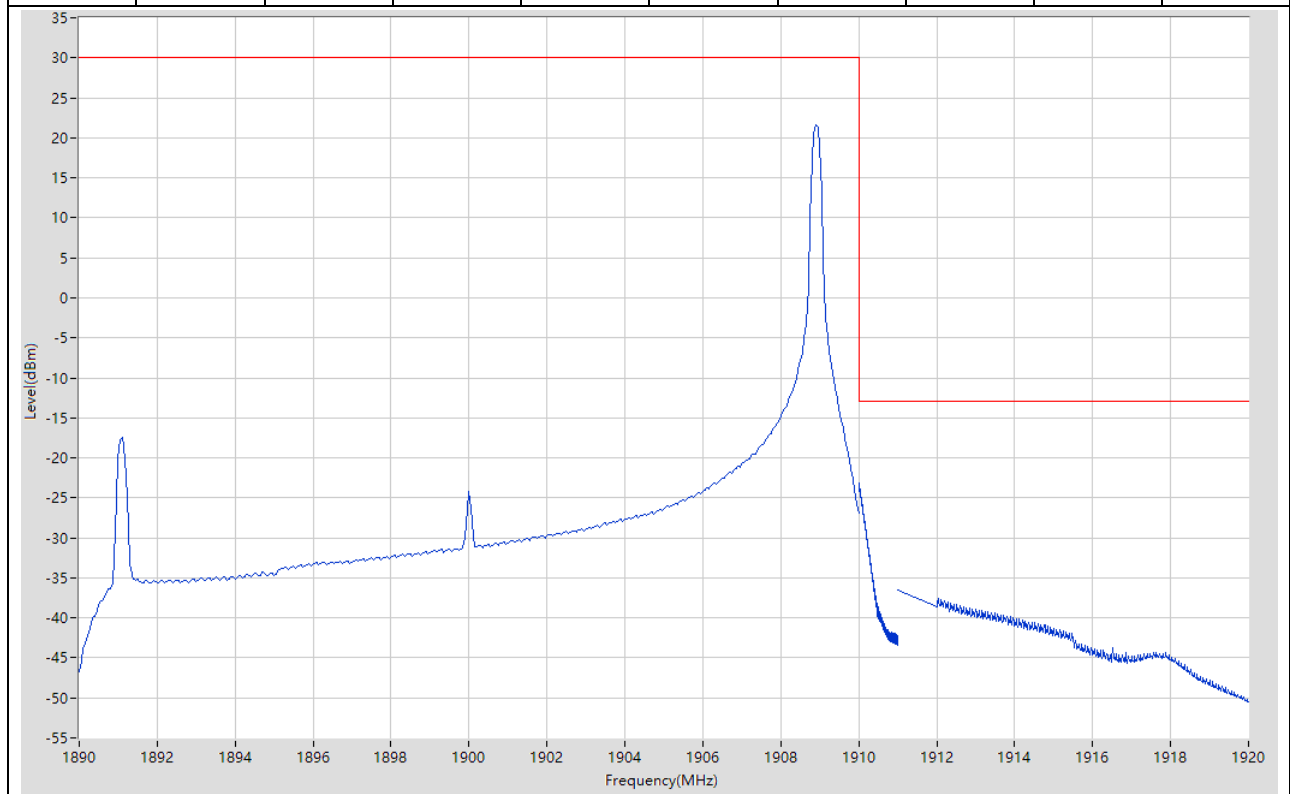
#### 1.44. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:44, Channel:18700, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.96         | -29.38      | -13         | 16.38       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -29.44      | -13         | 16.44       | Pass    | 2           |
| 1849                  | 1850                 | 0.2       | RMS      | 1850            | -34.27      | -13         | 21.27       | Pass    | 401         |
| 1850                  | 1870                 | 0.1       | RMS      | 1851.9          | 0.6         | 30          | 29.4        | Pass    | 401         |



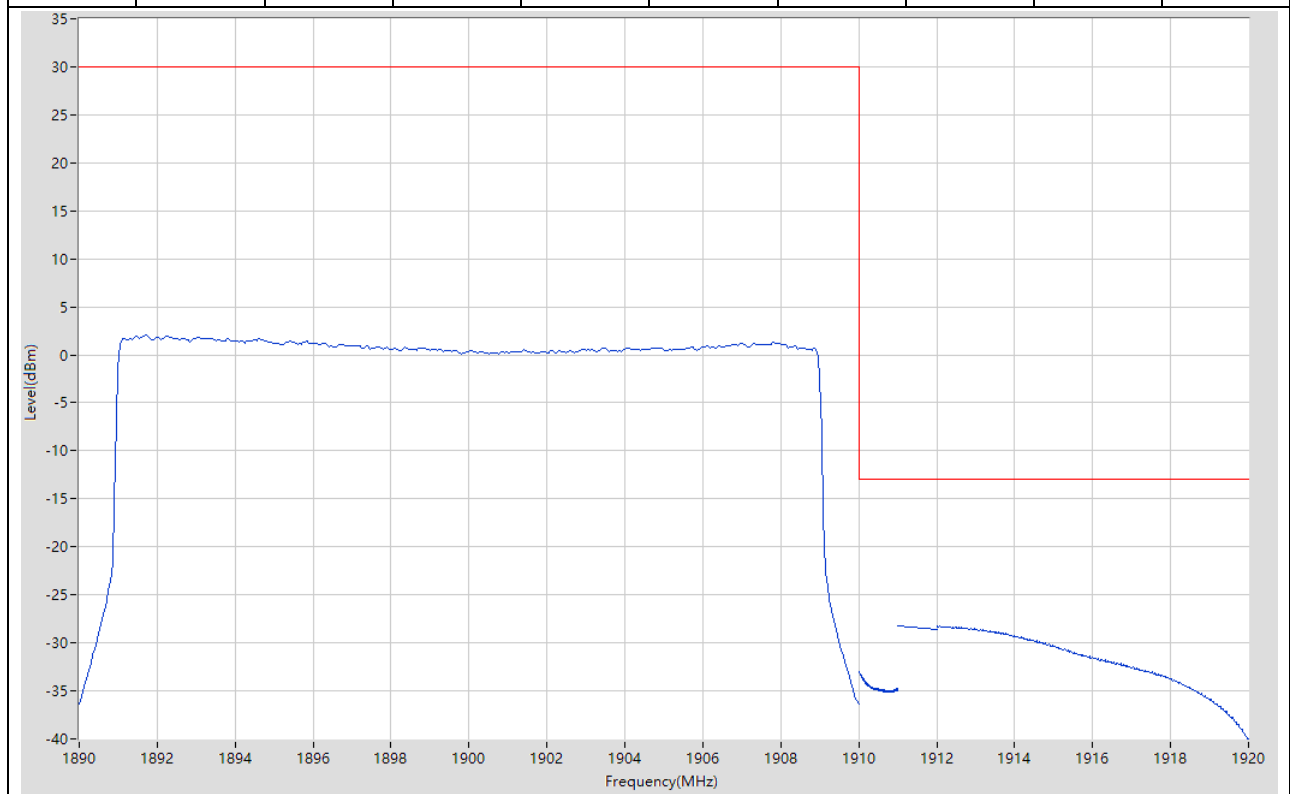
#### 1.45. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:45, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:99)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1890                  | 1910                 | 0.1       | RMS      | 1908.9          | 21.67       | 30          | 8.33        | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910            | -23.17      | -13         | 10.17       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -36.45      | -13         | 23.45       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.04         | -37.55      | -13         | 24.55       | Pass    | 401         |



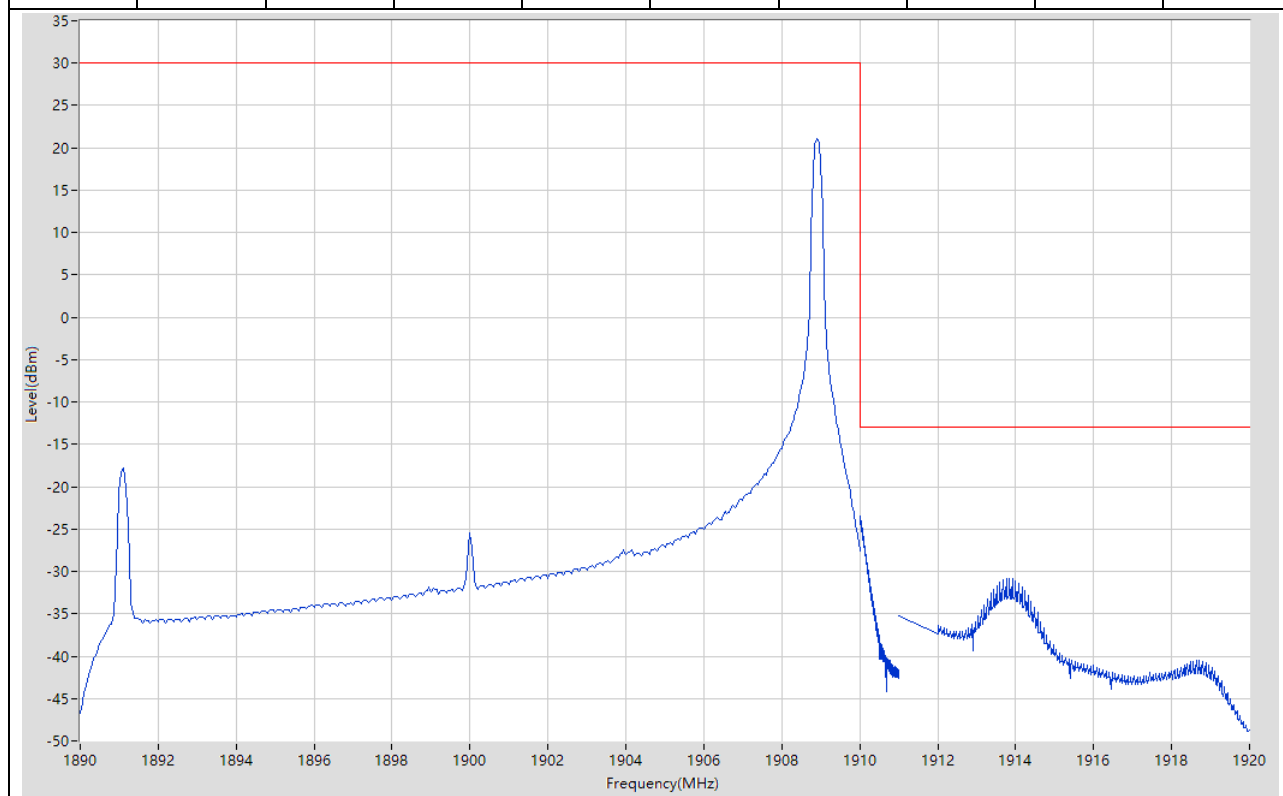
**1.46. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:46, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1890                  | 1910                 | 0.1       | RMS      | 1891.7          | 2.03        | 30          | 27.97       | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910.003        | -33.01      | -13         | 20.01       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -28.25      | -13         | 15.25       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -28.25      | -13         | 15.25       | Pass    | 401         |



**1.47. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:47, Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:99)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1890                  | 1910                 | 0.1       | RMS      | 1908.9          | 21.1        | 30          | 8.9         | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910.008        | -23.42      | -13         | 10.42       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -35.22      | -13         | 22.22       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1913.84         | -30.84      | -13         | 17.84       | Pass    | 401         |



**1.48. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:48, Channel:19100, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)**

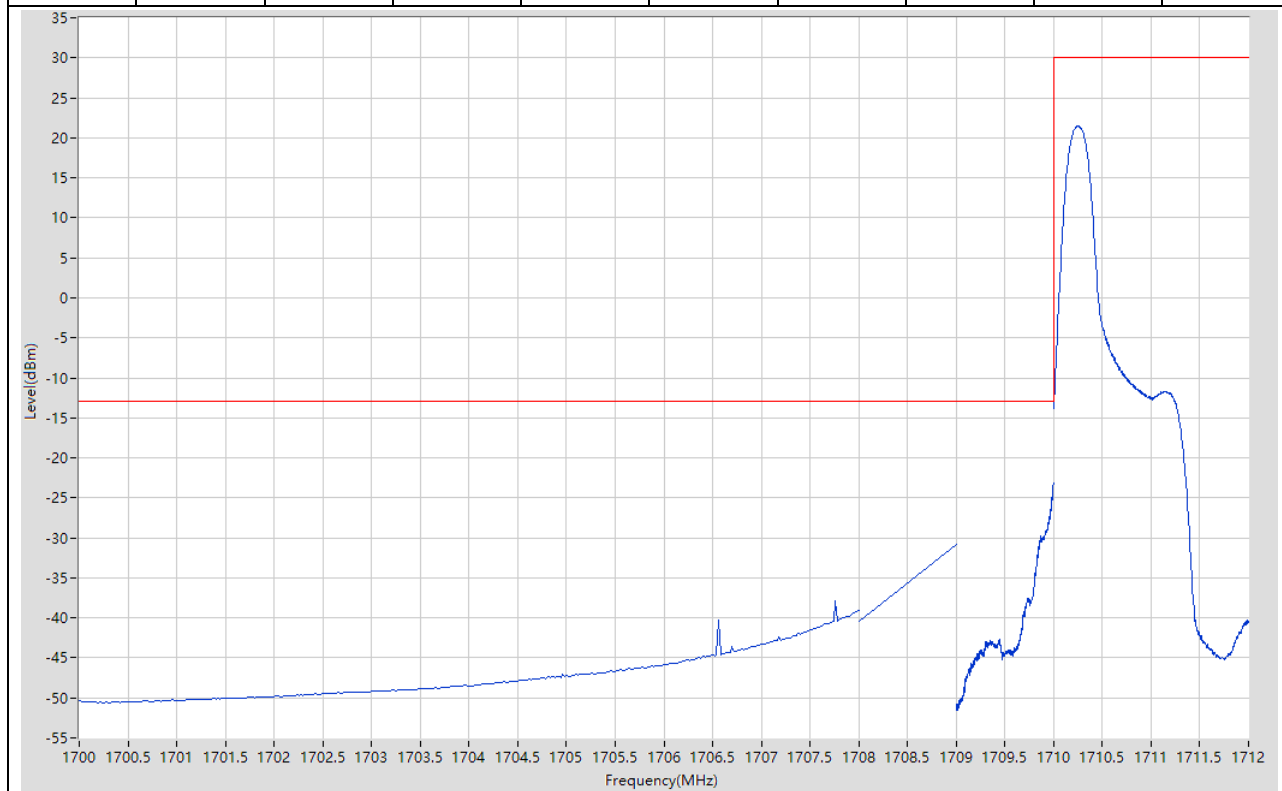
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1890                  | 1910                 | 0.1       | RMS      | 1891.95         | 1.19        | 30          | 28.81       | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910.018        | -34.46      | -13         | 21.46       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -30.38      | -13         | 17.38       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -30.43      | -13         | 17.43       | Pass    | 401         |



## 2. LTE\_Band4

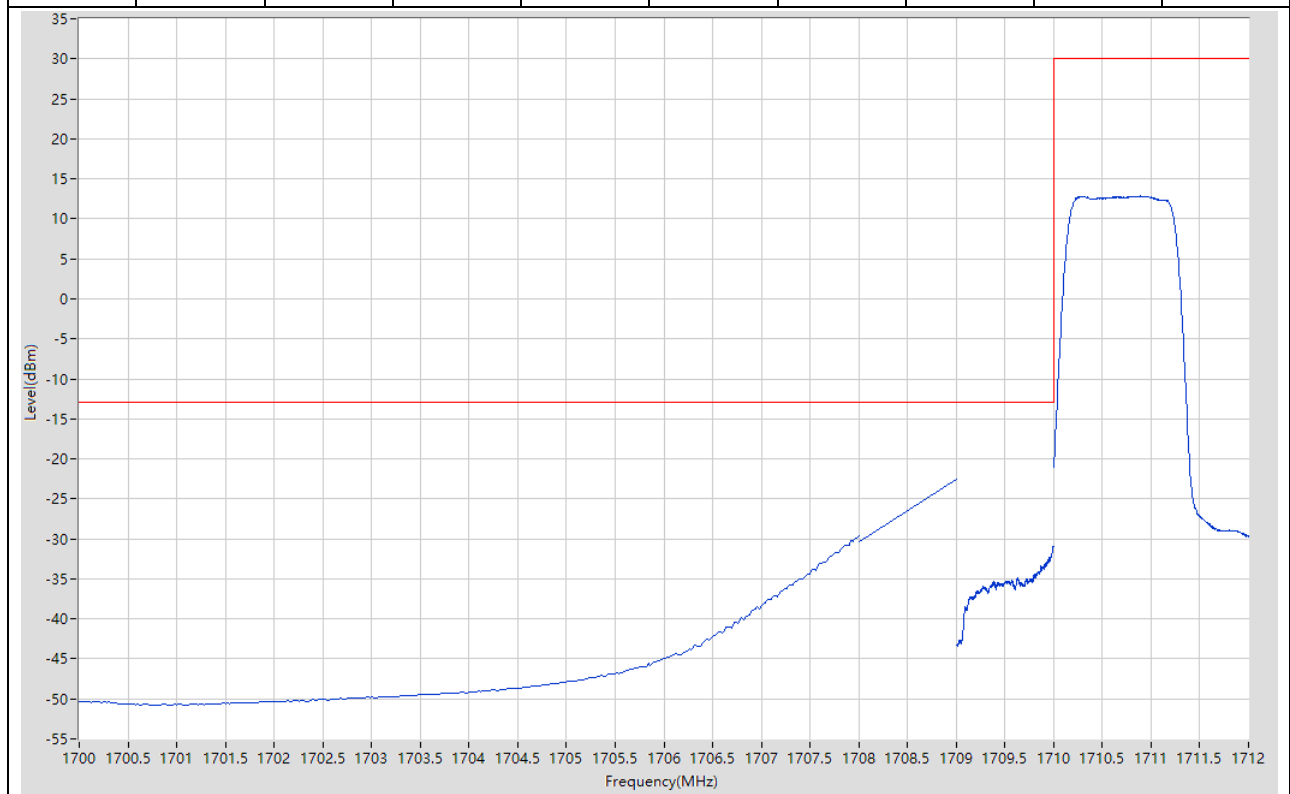
### 2.1. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.76         | -37.82      | -13         | 24.82       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -30.82      | -13         | 17.82       | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1710            | -23.15      | -13         | 10.15       | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1710.245        | 21.46       | 30          | 8.54        | Pass    | 401         |



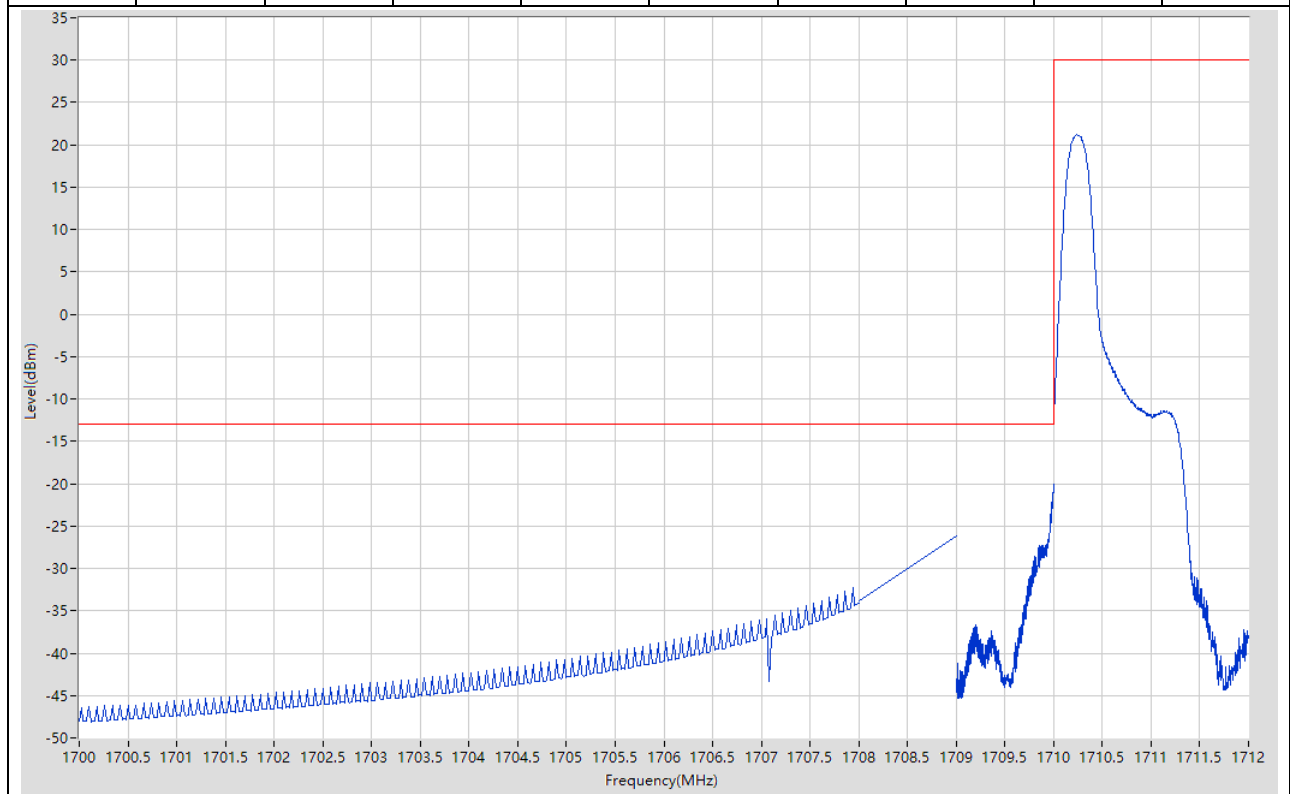
## 2.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -29.63      | -13         | 16.63       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -22.57      | -13         | 9.57        | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1710            | -30.9       | -13         | 17.9        | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1710.885        | 12.84       | 30          | 17.16       | Pass    | 401         |



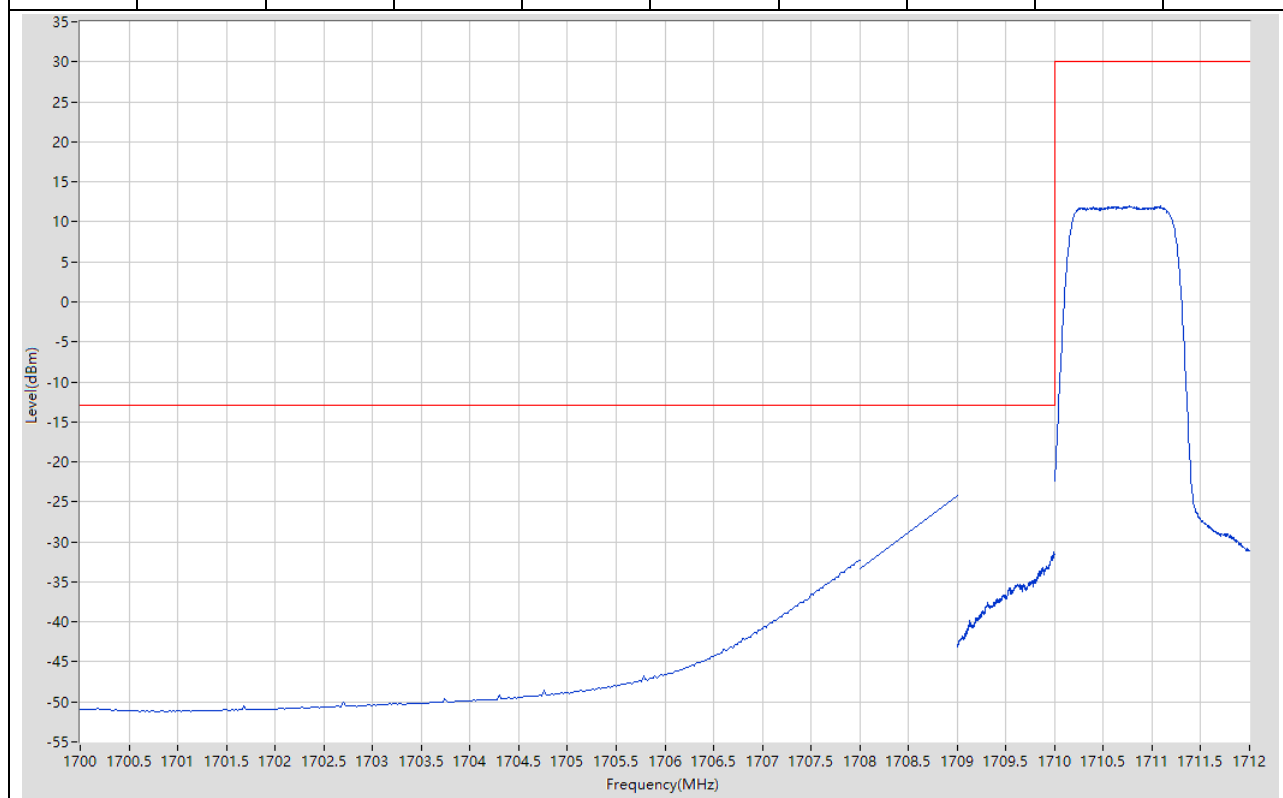
### 2.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.94         | -32.22      | -13         | 19.22       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -26.15      | -13         | 13.15       | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1710            | -19.99      | -13         | 6.99        | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1710.24         | 21.25       | 30          | 8.75        | Pass    | 401         |



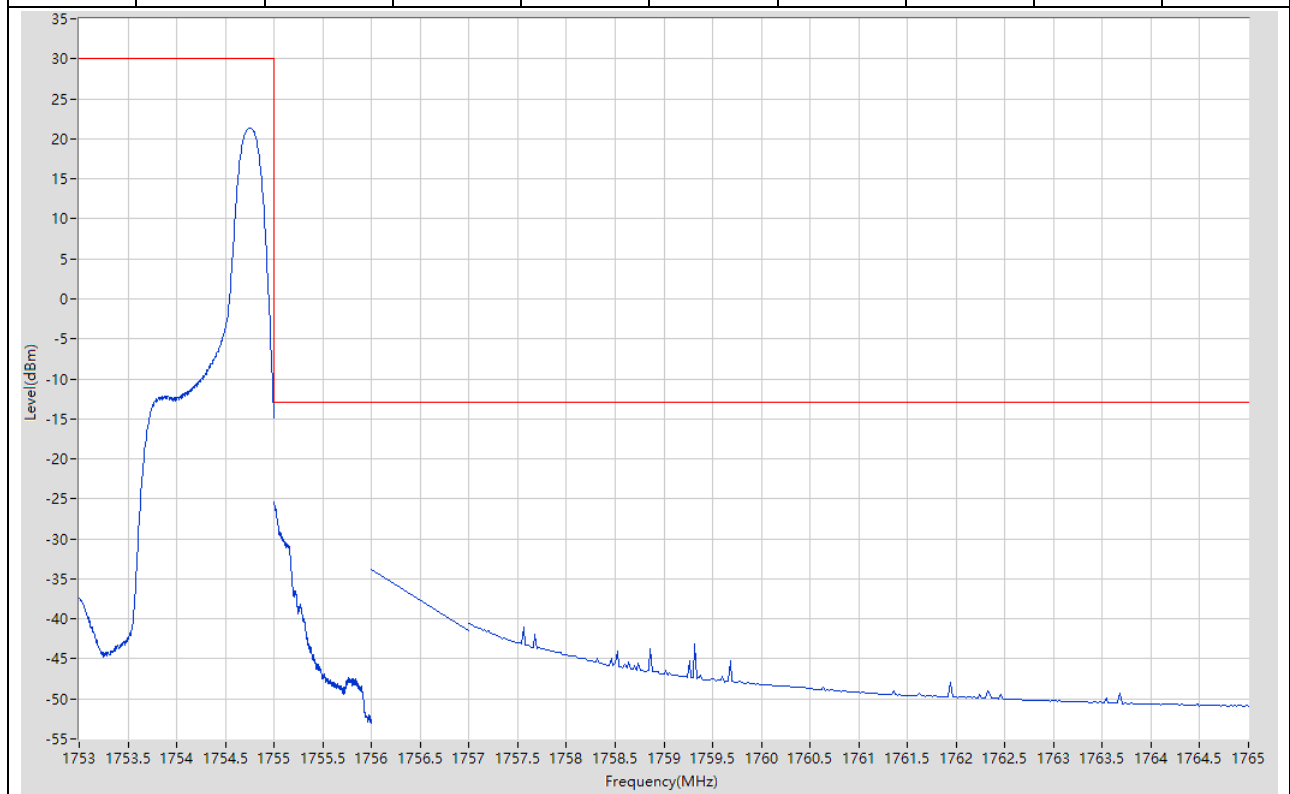
## 2.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -32.35      | -13         | 19.35       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -24.15      | -13         | 11.15       | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1709.995        | -31.33      | -13         | 18.33       | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1711.085        | 11.96       | 30          | 18.04       | Pass    | 401         |



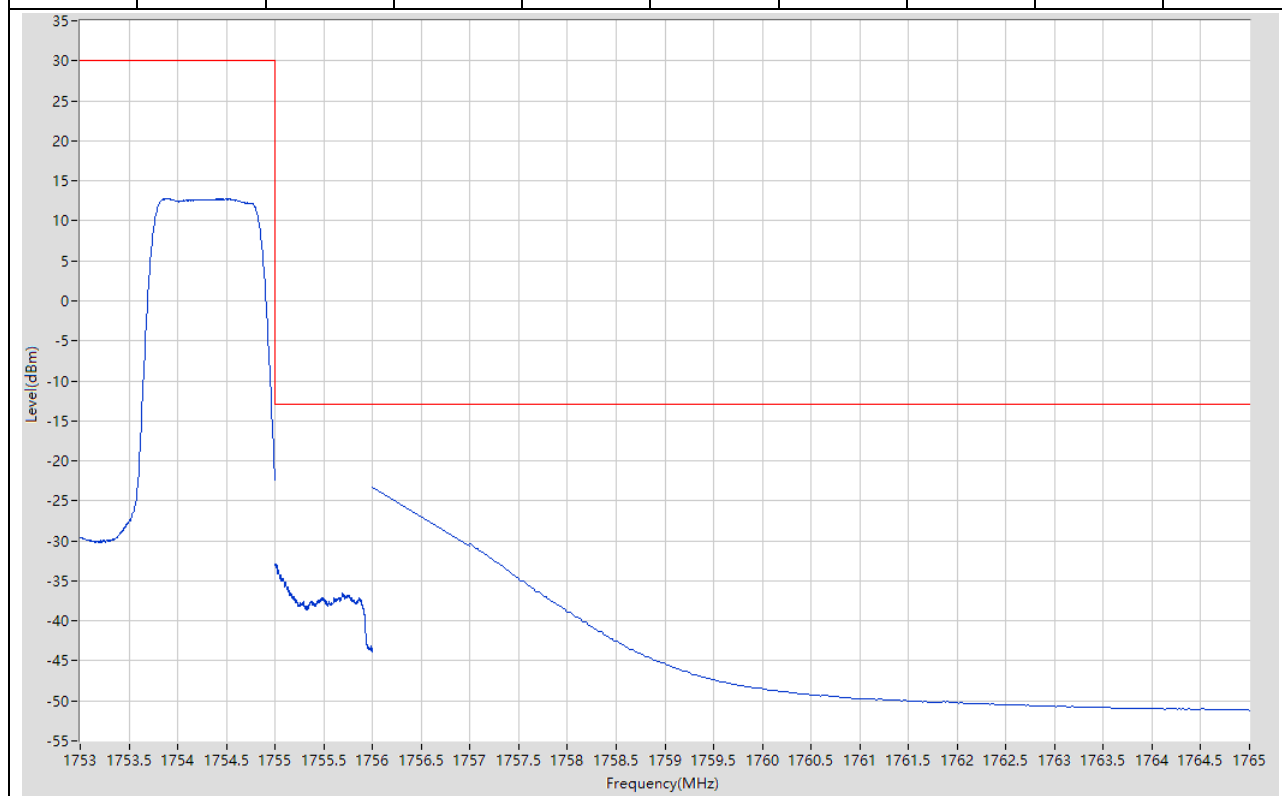
## 2.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:5)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1753                  | 1755                 | 0.1       | RMS      | 1754.76         | 21.36       | 30          | 8.64        | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755.003        | -25.33      | -13         | 12.33       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -33.88      | -13         | 20.88       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -40.6       | -13         | 27.6        | Pass    | 401         |



## 2.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1753                  | 1755                 | 0.1       | RMS      | 1753.89         | 12.78       | 30          | 17.22       | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755.005        | -32.92      | -13         | 19.92       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -23.35      | -13         | 10.35       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -30.39      | -13         | 17.39       | Pass    | 401         |



## 2.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:5)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1753                  | 1755                 | 0.1       | RMS      | 1754.75         | 20.79       | 30          | 9.21        | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755            | -24.83      | -13         | 11.83       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -33.75      | -13         | 20.75       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -40.67      | -13         | 27.67       | Pass    | 401         |



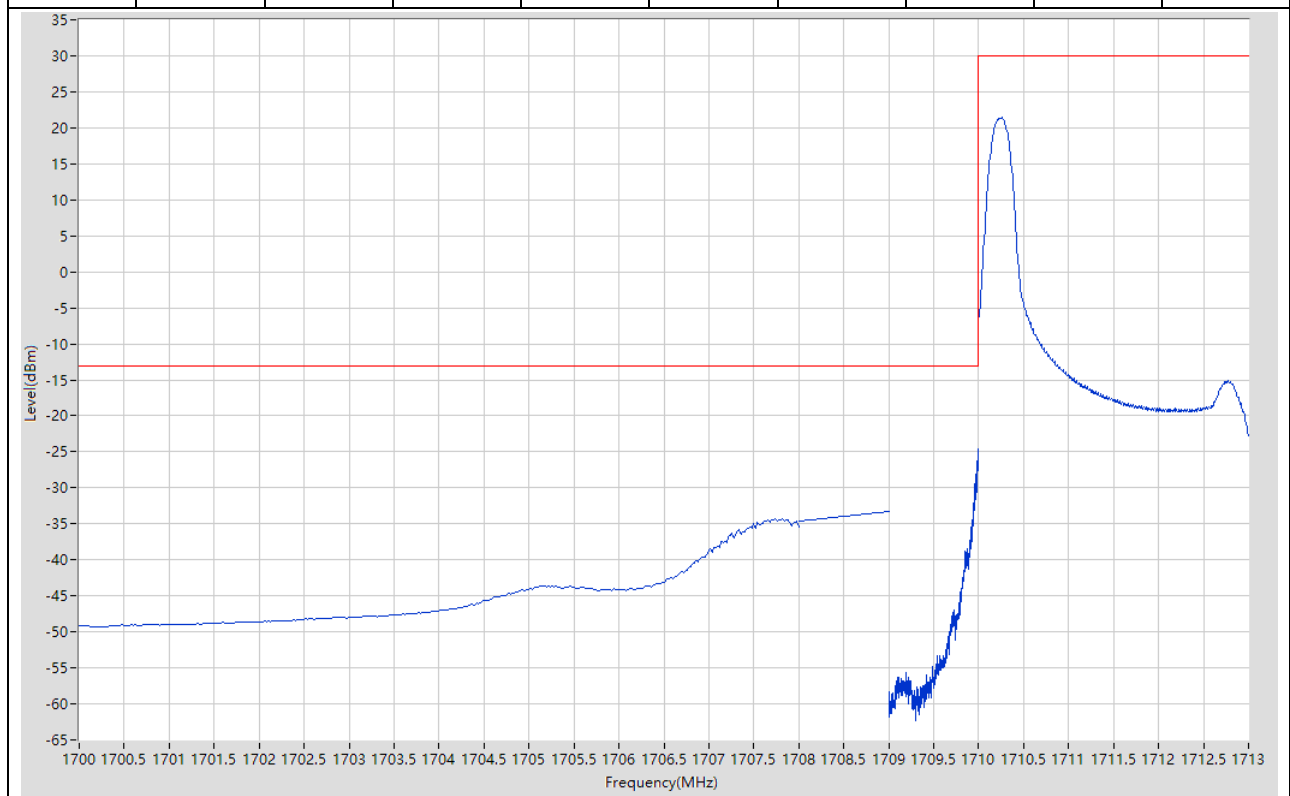
## 2.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:20393, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1753                  | 1755                 | 0.1       | RMS      | 1754.36         | 11.74       | 30          | 18.26       | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755            | -32.72      | -13         | 19.72       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -24.79      | -13         | 11.79       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -32.41      | -13         | 19.41       | Pass    | 401         |



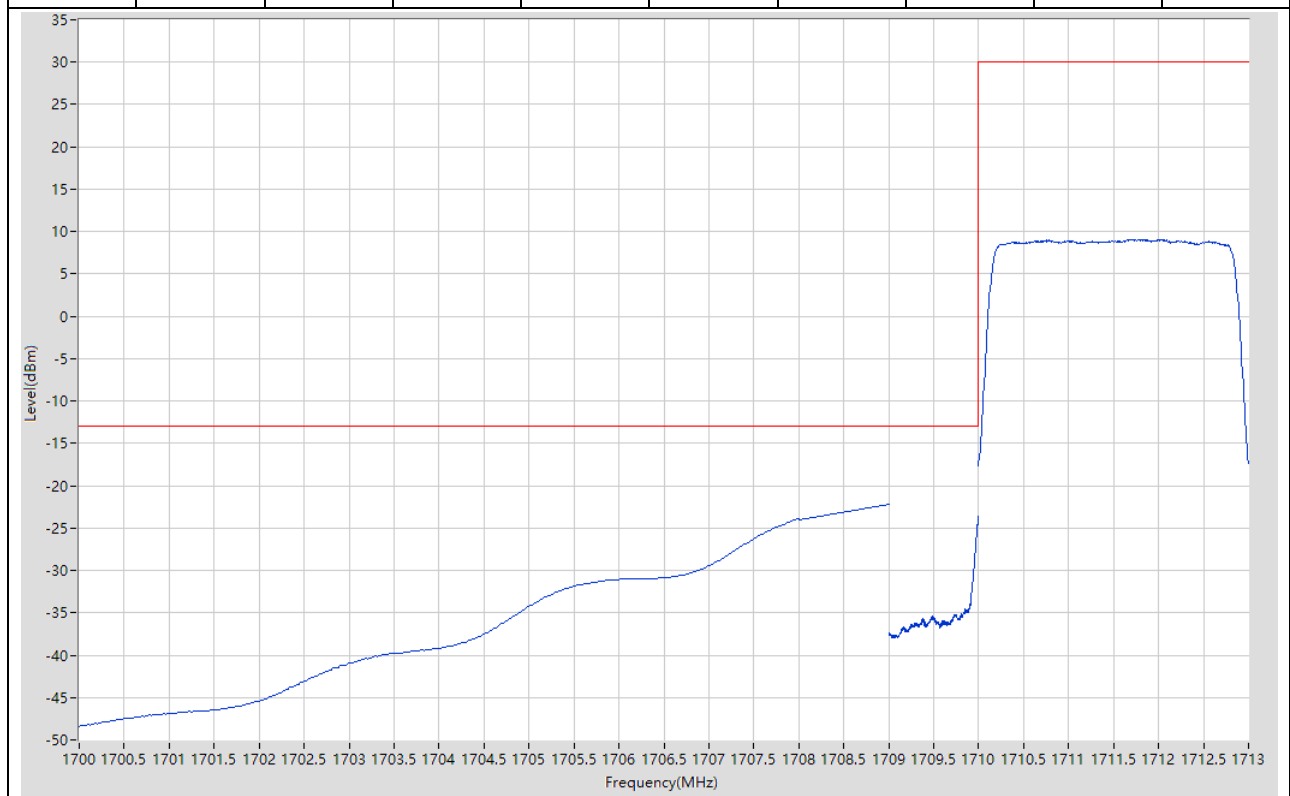
## 2.9. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.74         | -34.29      | -13         | 21.29       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -33.25      | -13         | 20.25       | Pass    | 2           |
| 1709                  | 1710                 | 0.002     | RMS      | 1709.998        | -24.58      | -13         | 11.58       | Pass    | 501         |
| 1710                  | 1713                 | 0.1       | RMS      | 1710.255        | 21.42       | 30          | 8.58        | Pass    | 401         |



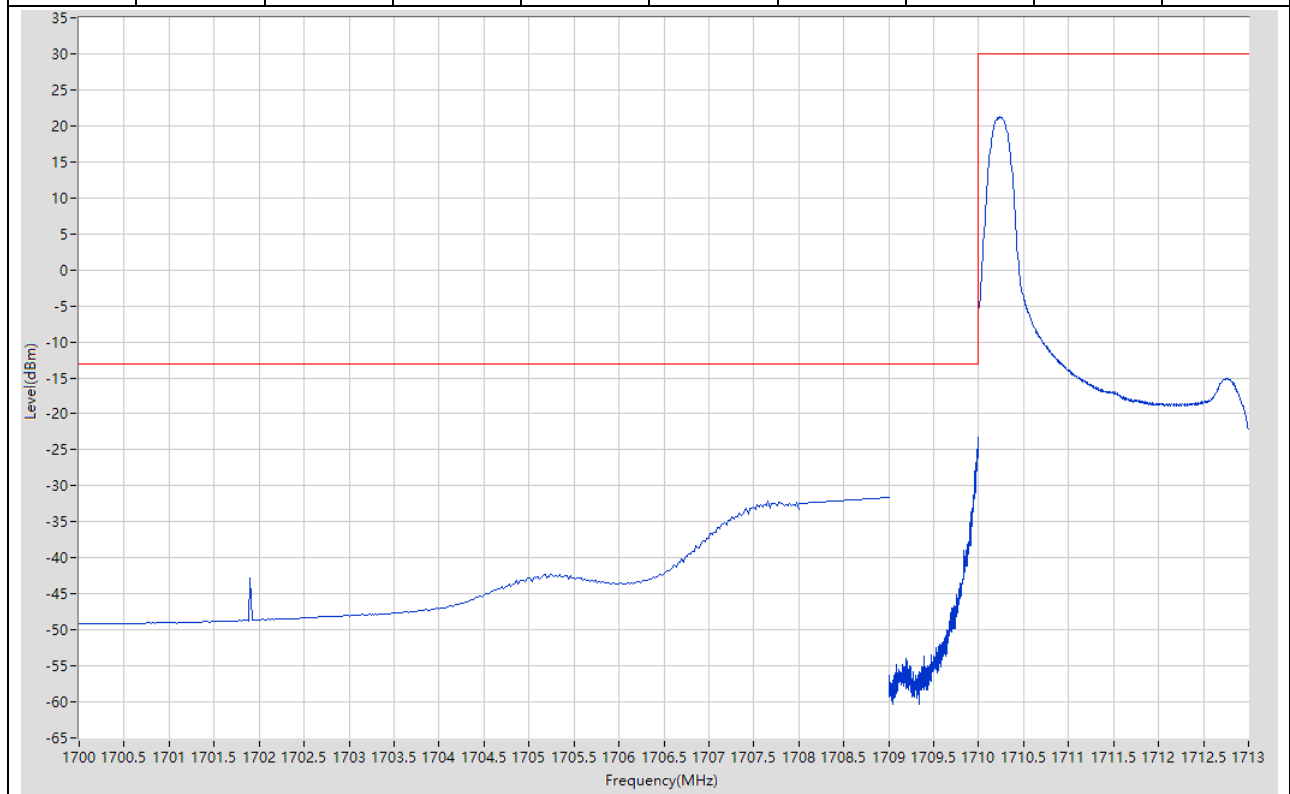
## 2.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -23.95      | -13         | 10.95       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -22.21      | -13         | 9.21        | Pass    | 2           |
| 1709                  | 1710                 | 0.03      | RMS      | 1709.998        | -23.63      | -13         | 10.63       | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1712.033        | 9.08        | 30          | 20.92       | Pass    | 401         |



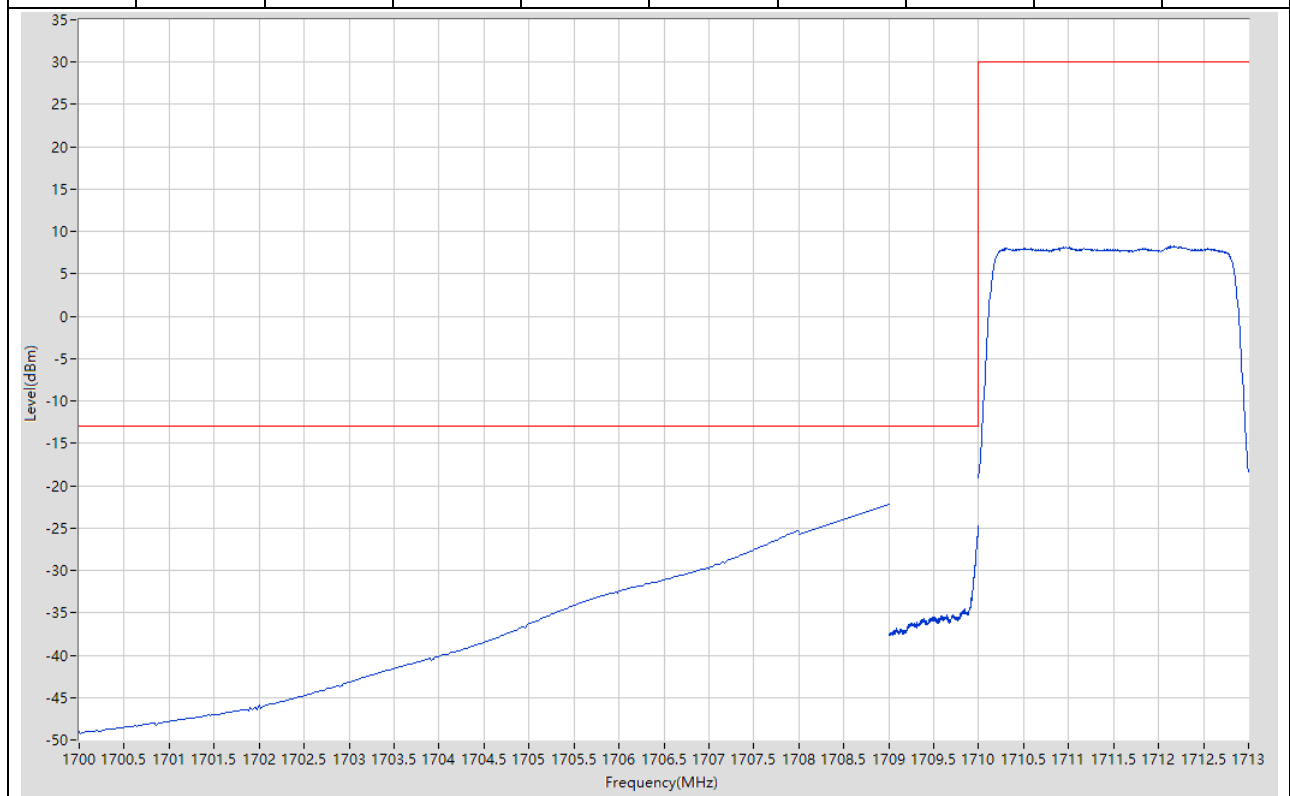
## 2.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.66         | -32.05      | -13         | 19.05       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -31.61      | -13         | 18.61       | Pass    | 2           |
| 1709                  | 1710                 | 0.002     | RMS      | 1710            | -23.34      | -13         | 10.34       | Pass    | 501         |
| 1710                  | 1713                 | 0.1       | RMS      | 1710.24         | 21.23       | 30          | 8.77        | Pass    | 401         |



## 2.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:19965, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -25.34      | -13         | 12.34       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -22.15      | -13         | 9.15        | Pass    | 2           |
| 1709                  | 1710                 | 0.03      | RMS      | 1709.995        | -24.78      | -13         | 11.78       | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1712.168        | 8.33        | 30          | 21.67       | Pass    | 401         |



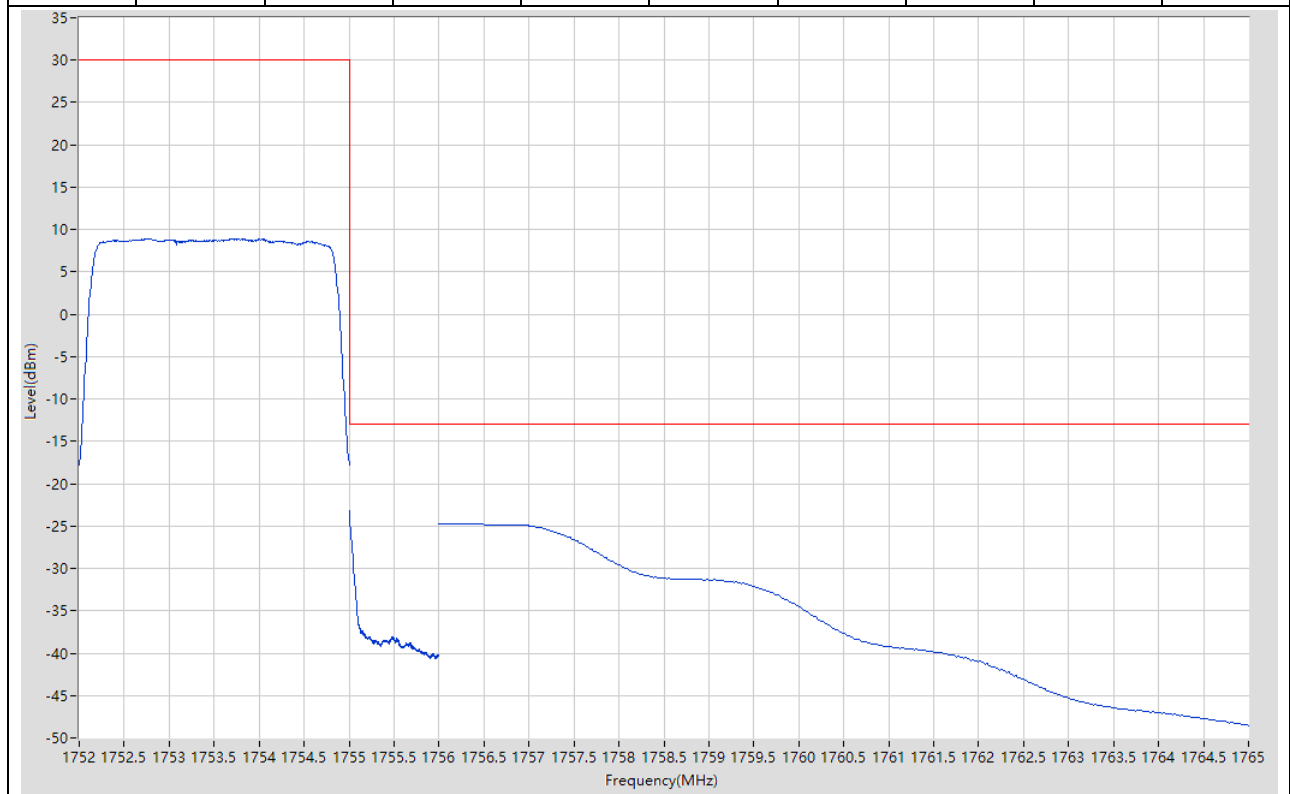
### 2.13. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:14)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1752                  | 1755                 | 0.1       | RMS      | 1754.76         | 21.45       | 30          | 8.55        | Pass    | 401         |
| 1755                  | 1756                 | 0.002     | RMS      | 1755            | -23.85      | -13         | 10.85       | Pass    | 501         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -34.39      | -13         | 21.39       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.2          | -37.24      | -13         | 24.24       | Pass    | 401         |



## 2.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1752                  | 1755                 | 0.1       | RMS      | 1753.71         | 8.93        | 30          | 21.07       | Pass    | 401         |
| 1755                  | 1756                 | 0.03      | RMS      | 1755            | -23.24      | -13         | 10.24       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -24.76      | -13         | 11.76       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.06         | -25         | -13         | 12          | Pass    | 401         |



## 2.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:14)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1752                  | 1755                 | 0.1       | RMS      | 1754.753        | 20.69       | 30          | 9.31        | Pass    | 401         |
| 1755                  | 1756                 | 0.002     | RMS      | 1755.002        | -24.98      | -13         | 11.98       | Pass    | 501         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -34.66      | -13         | 21.66       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.06         | -38.29      | -13         | 25.29       | Pass    | 401         |



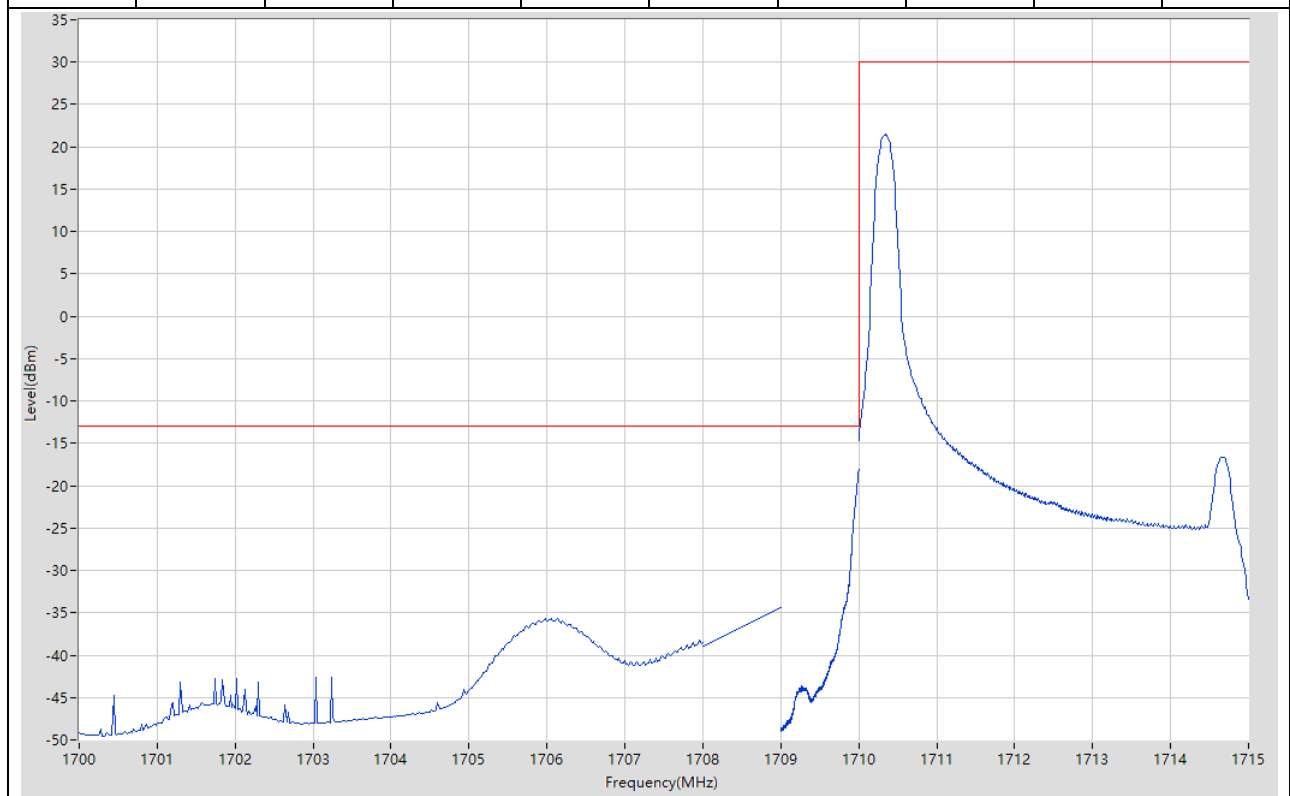
## 2.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:20385, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1752                  | 1755                 | 0.1       | RMS      | 1752.953        | 8.13        | 30          | 21.87       | Pass    | 401         |
| 1755                  | 1756                 | 0.03      | RMS      | 1755            | -24.31      | -13         | 11.31       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -23.79      | -13         | 10.79       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -26.26      | -13         | 13.26       | Pass    | 401         |



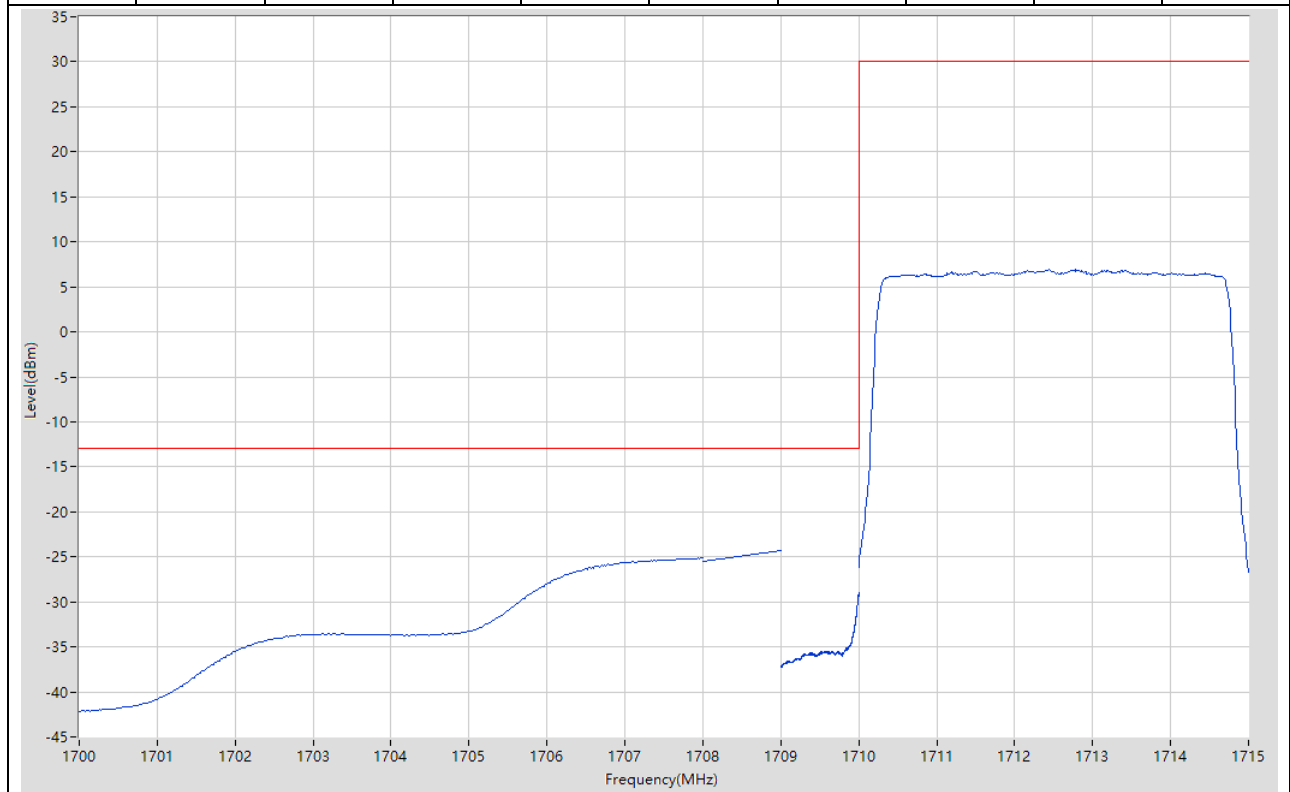
## 2.17. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1705.98         | -35.71      | -13         | 22.71       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -34.45      | -13         | 21.45       | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1709.998        | -18.01      | -13         | 5.01        | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1710.338        | 21.47       | 30          | 8.53        | Pass    | 401         |



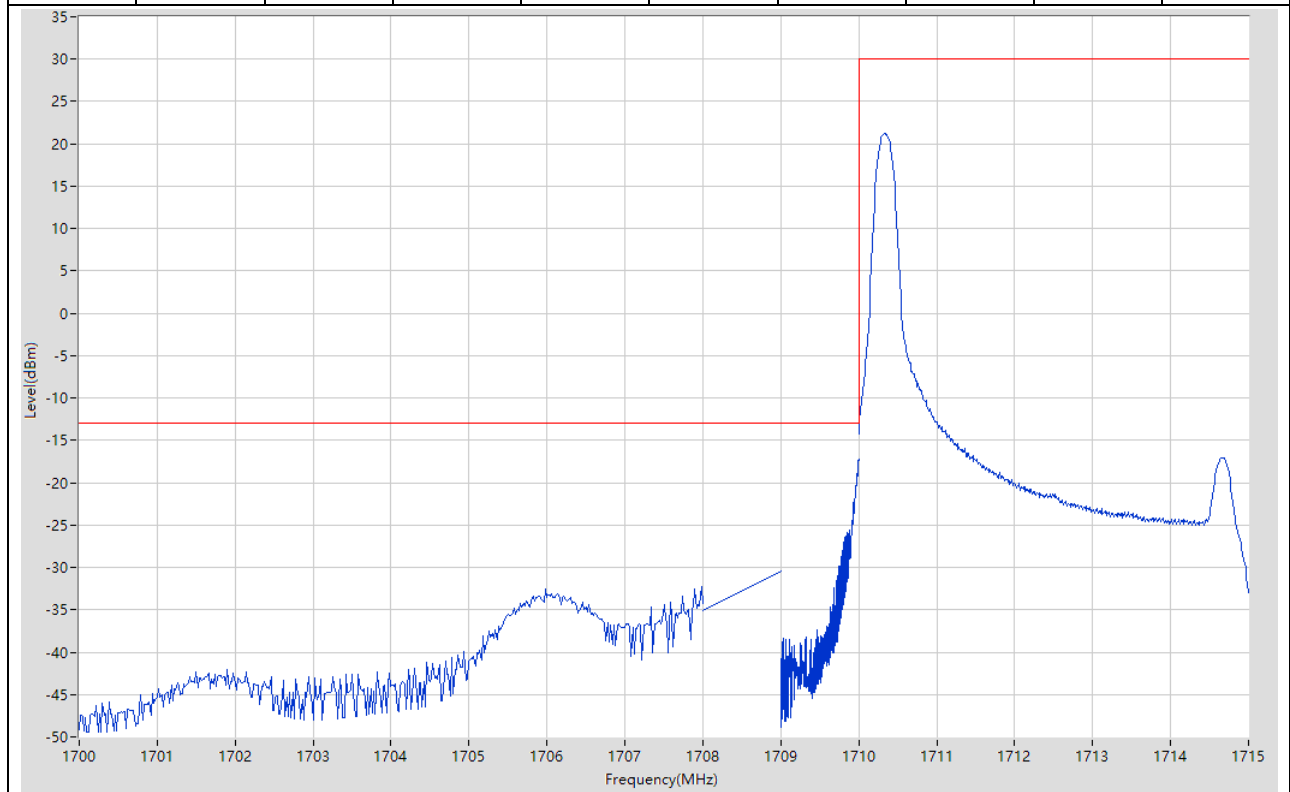
## 2.18. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -25.15      | -13         | 12.15       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -24.25      | -13         | 11.25       | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -28.99      | -13         | 15.99       | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1712.438        | 6.93        | 30          | 23.07       | Pass    | 401         |



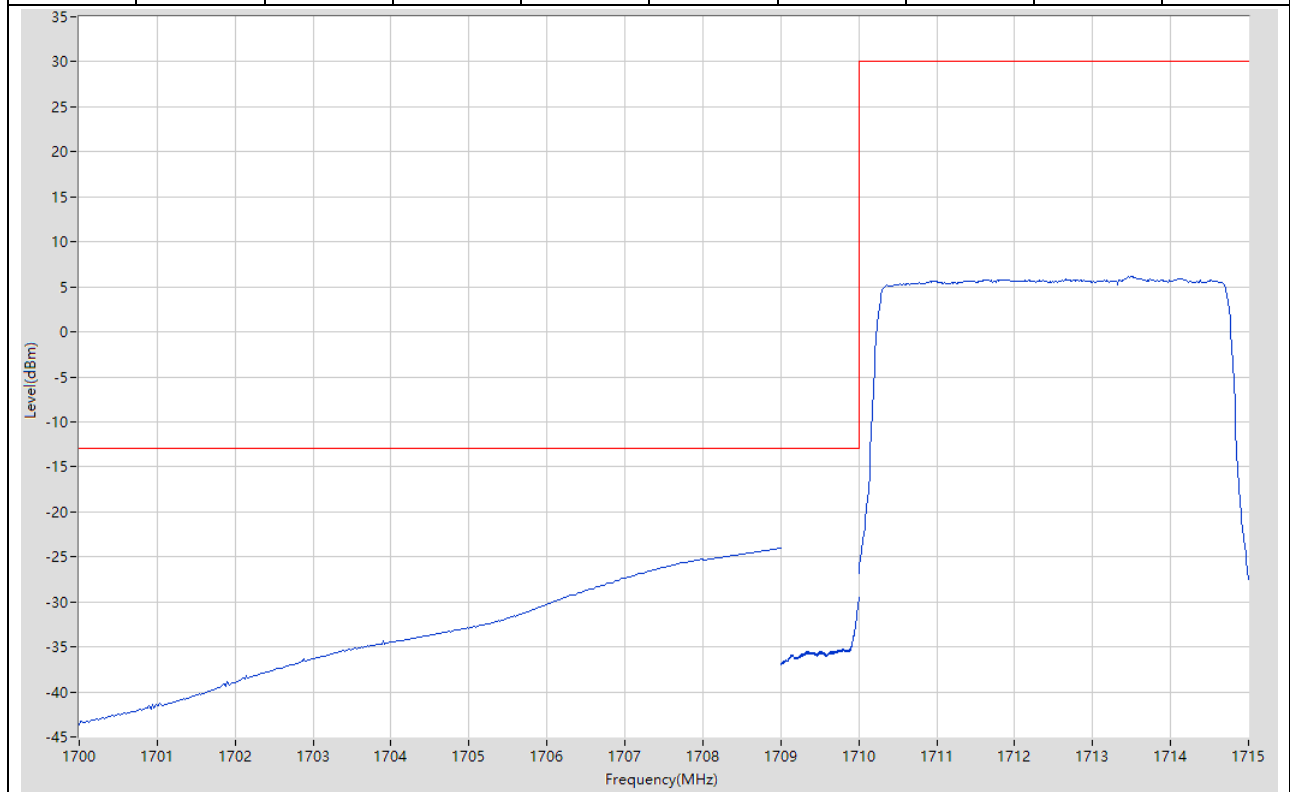
## 2.19. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:19975, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -32.22      | -13         | 19.22       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -30.49      | -13         | 17.49       | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -17.21      | -13         | 4.21        | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1710.338        | 21.26       | 30          | 8.74        | Pass    | 401         |



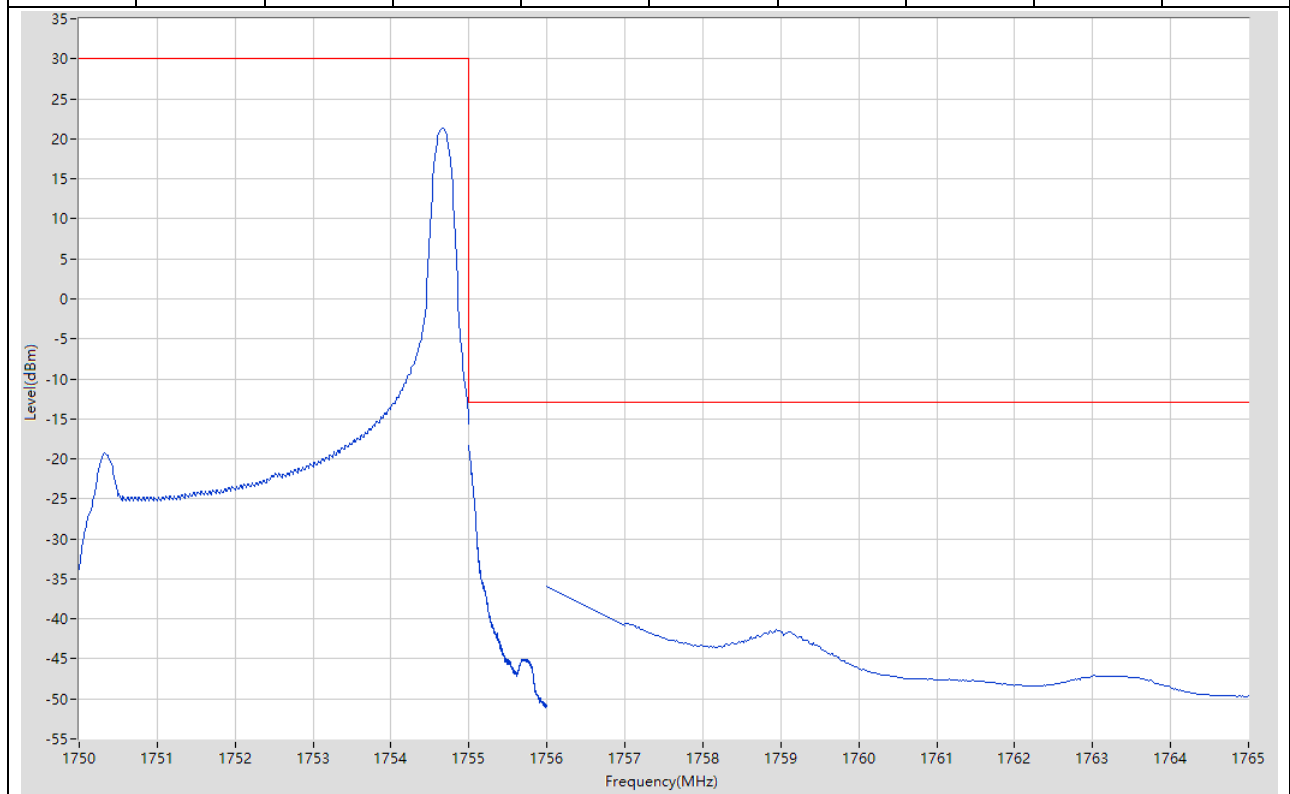
## 2.20. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:19975, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -25.27      | -13         | 12.27       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -23.97      | -13         | 10.97       | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -29.56      | -13         | 16.56       | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1713.488        | 6.18        | 30          | 23.82       | Pass    | 401         |



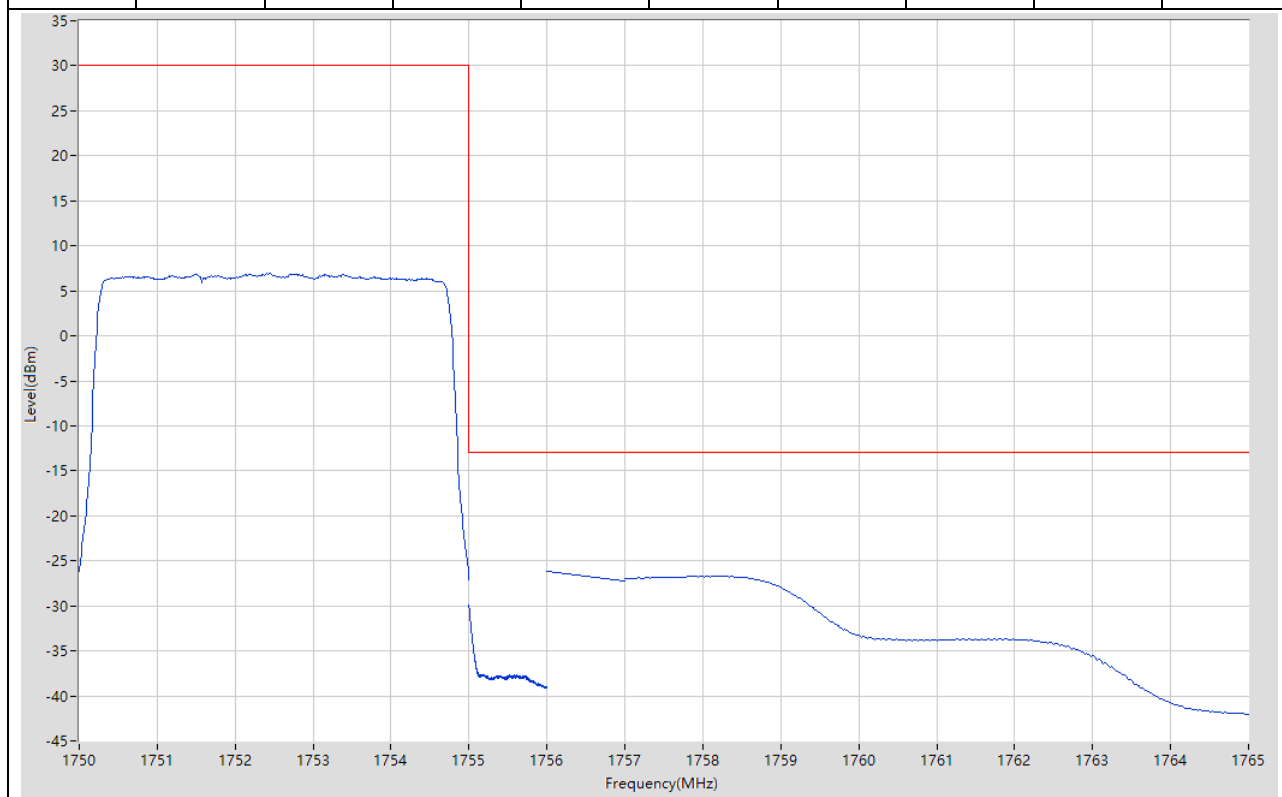
## 2.21. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1750                  | 1755                 | 0.1       | RMS      | 1754.675        | 21.31       | 30          | 8.69        | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -18.28      | -13         | 5.28        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -35.86      | -13         | 22.86       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.02         | -40.5       | -13         | 27.5        | Pass    | 401         |



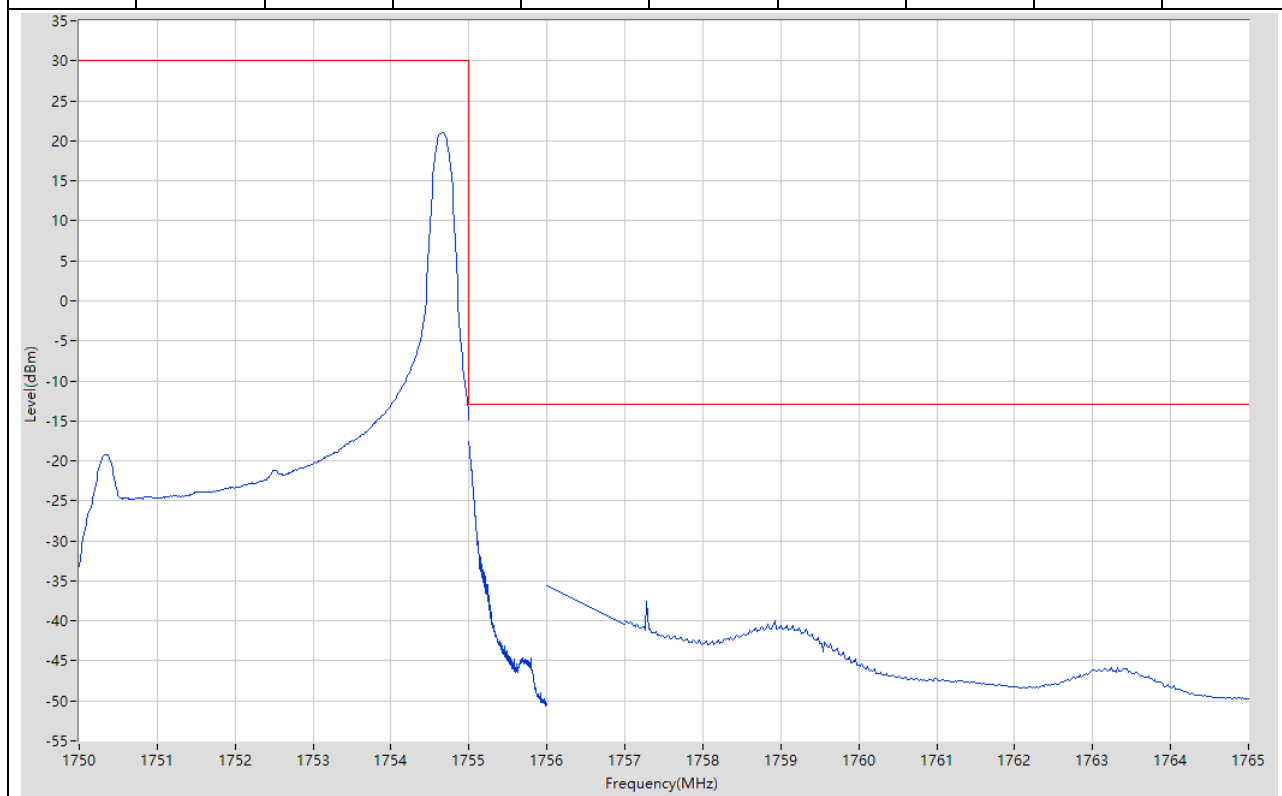
## 2.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1750                  | 1755                 | 0.1       | RMS      | 1752.4          | 6.95        | 30          | 23.05       | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -29.9       | -13         | 16.9        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -26.23      | -13         | 13.23       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1758.3          | -26.7       | -13         | 13.7        | Pass    | 401         |



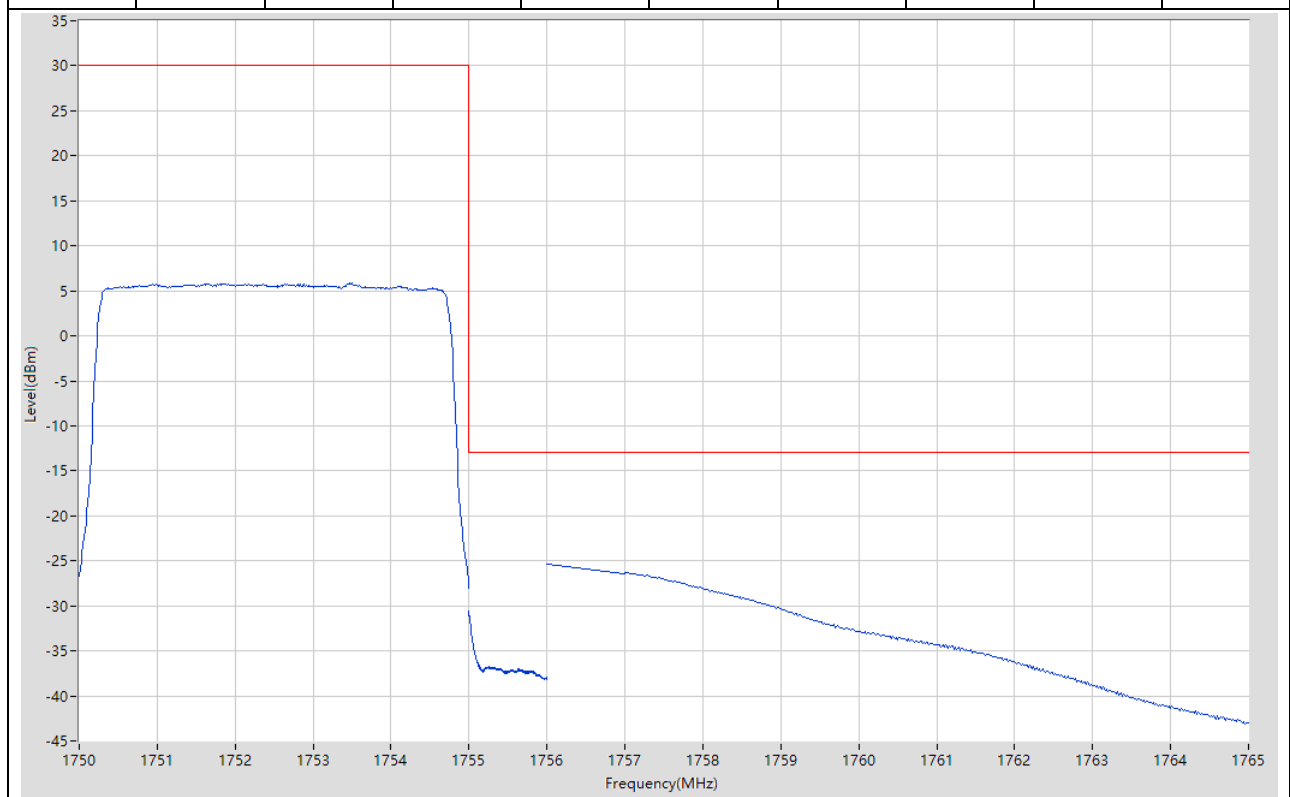
## 2.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:20375, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1750                  | 1755                 | 0.1       | RMS      | 1754.663        | 21.06       | 30          | 8.94        | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -17.65      | -13         | 4.65        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -35.69      | -13         | 22.69       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.28         | -37.54      | -13         | 24.54       | Pass    | 401         |



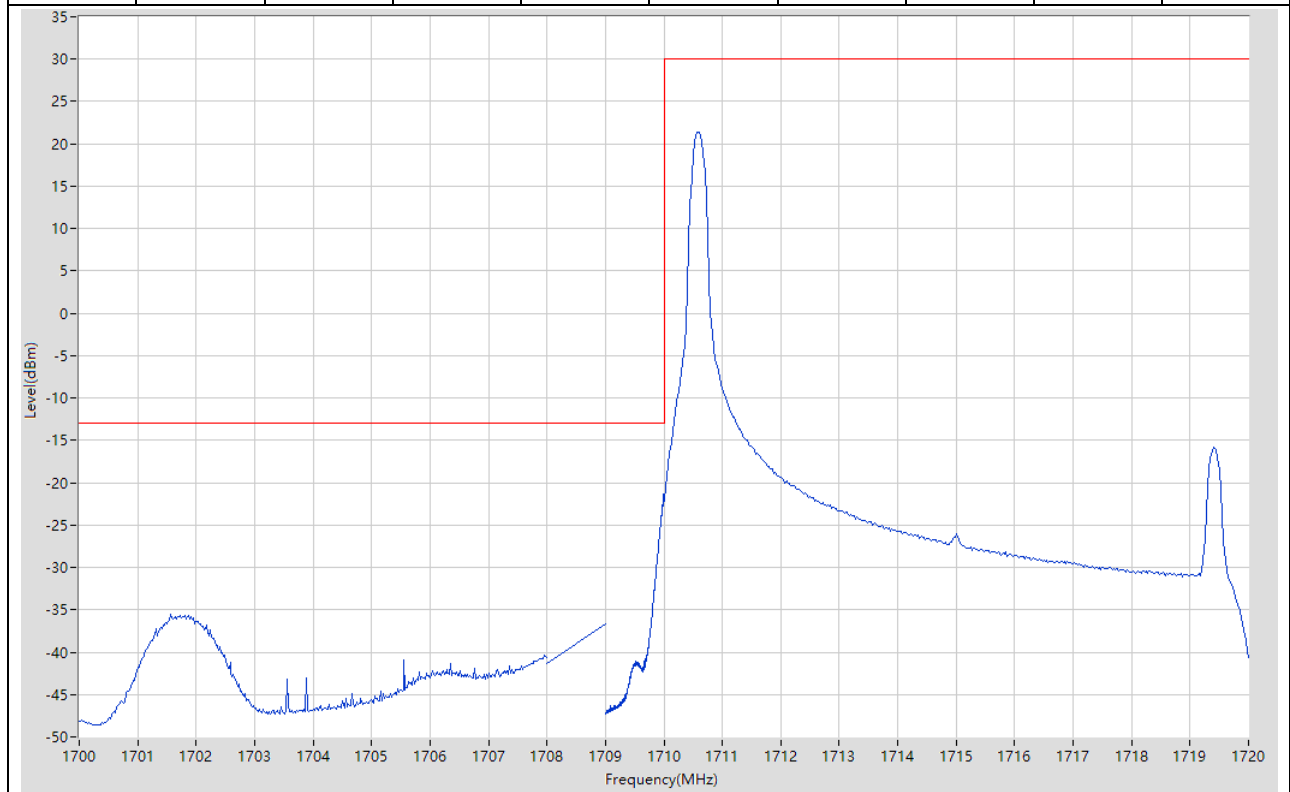
## 2.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:20375, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1750                  | 1755                 | 0.1       | RMS      | 1753.5          | 5.92        | 30          | 24.08       | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -30.63      | -13         | 17.63       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -25.32      | -13         | 12.32       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -26.33      | -13         | 13.33       | Pass    | 401         |



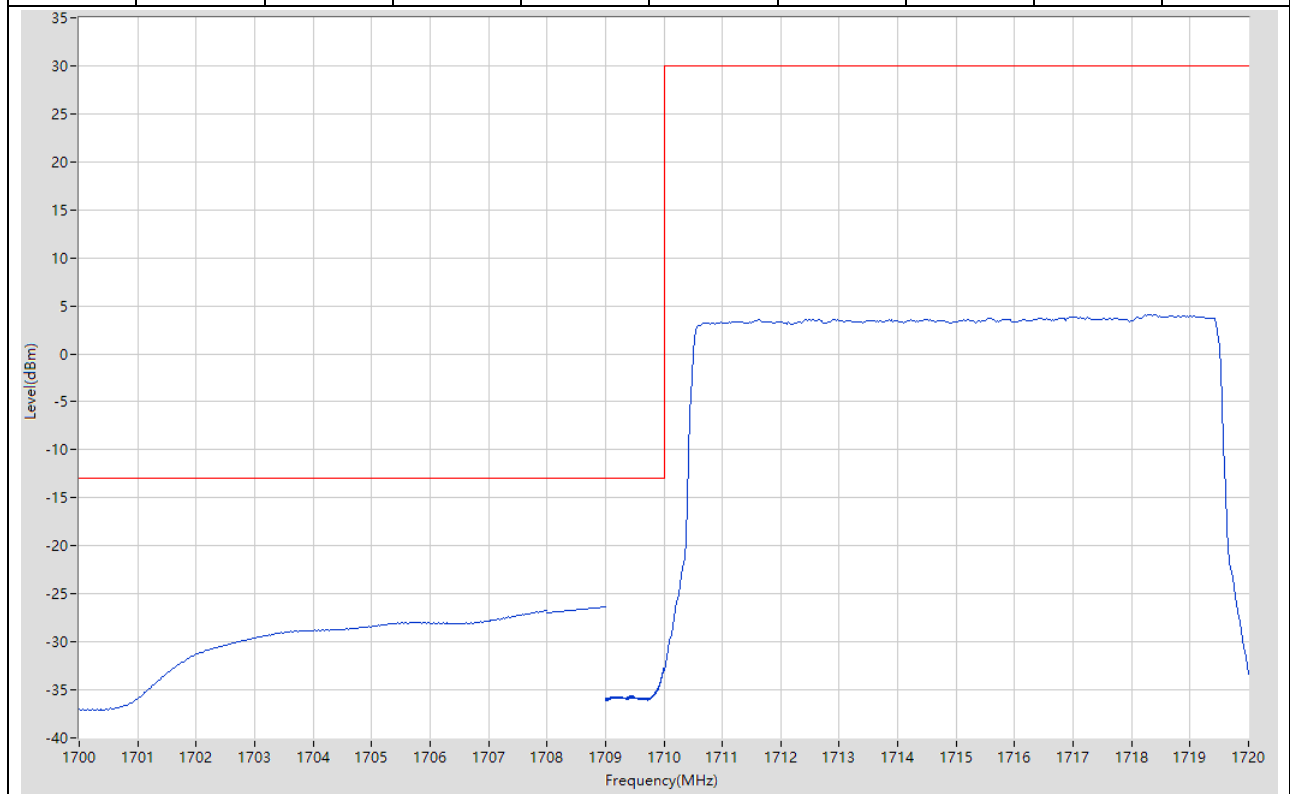
## 2.25. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1701.56         | -35.54      | -13         | 22.54       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -36.61      | -13         | 23.61       | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1709.998        | -21.35      | -13         | 8.35        | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1710.6          | 21.43       | 30          | 8.57        | Pass    | 401         |



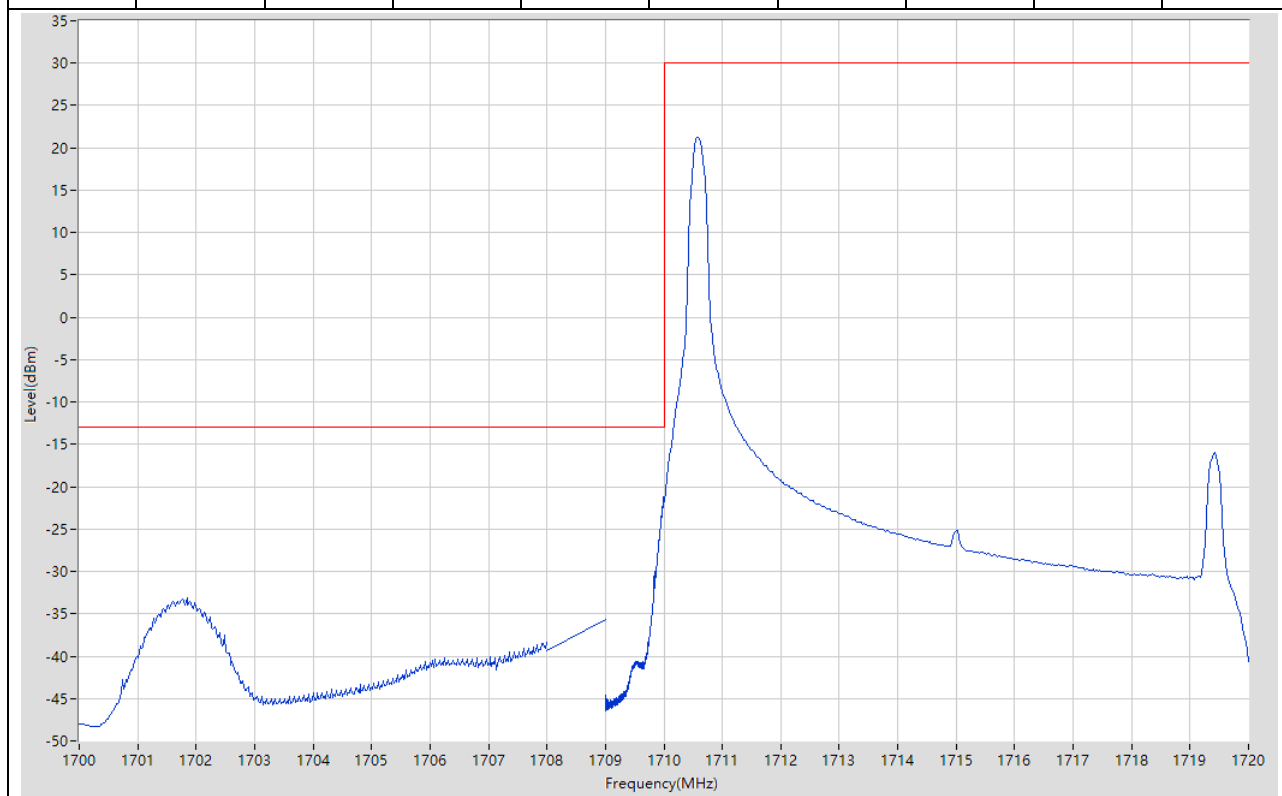
## 2.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -26.74      | -13         | 13.74       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -26.36      | -13         | 13.36       | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1709.998        | -32.71      | -13         | 19.71       | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1718.275        | 4.12        | 30          | 25.88       | Pass    | 401         |



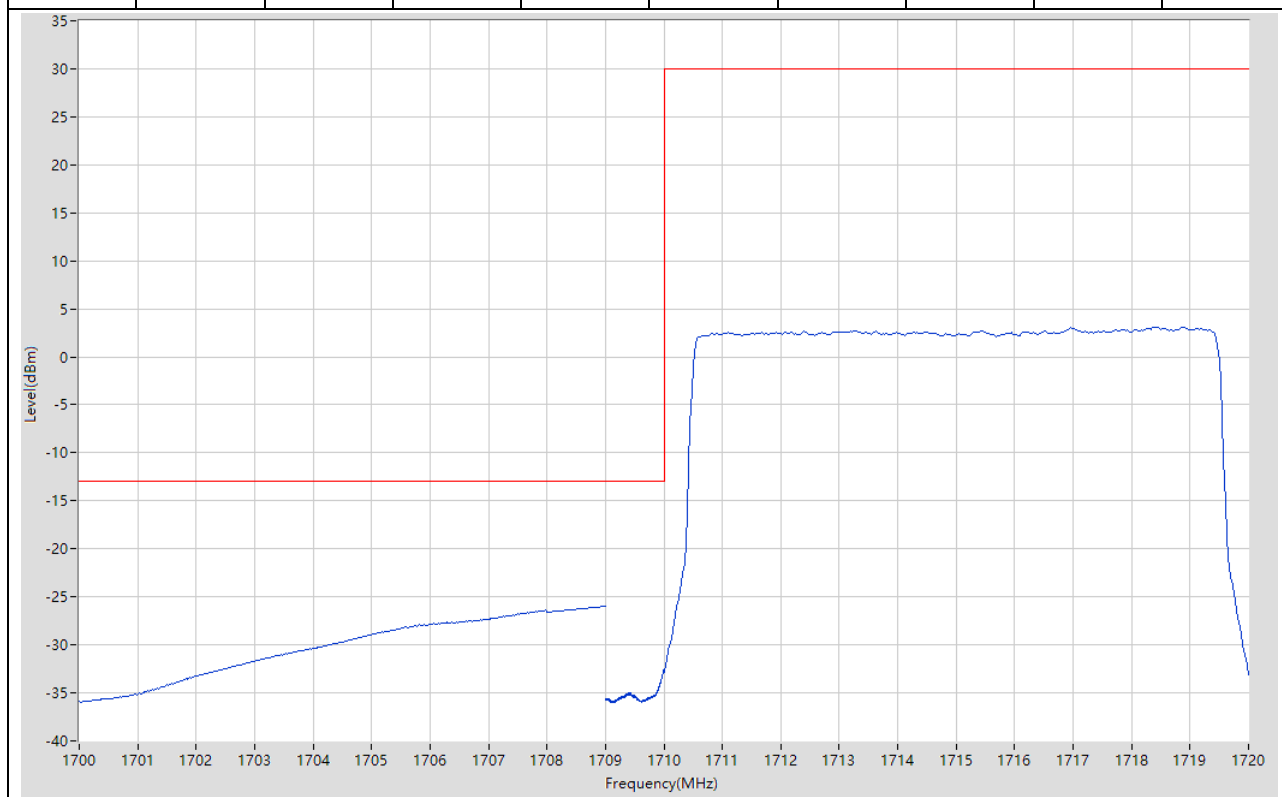
## 2.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:20000, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1701.84         | -33.07      | -13         | 20.07       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -35.64      | -13         | 22.64       | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -21.14      | -13         | 8.14        | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1710.575        | 21.18       | 30          | 8.82        | Pass    | 401         |



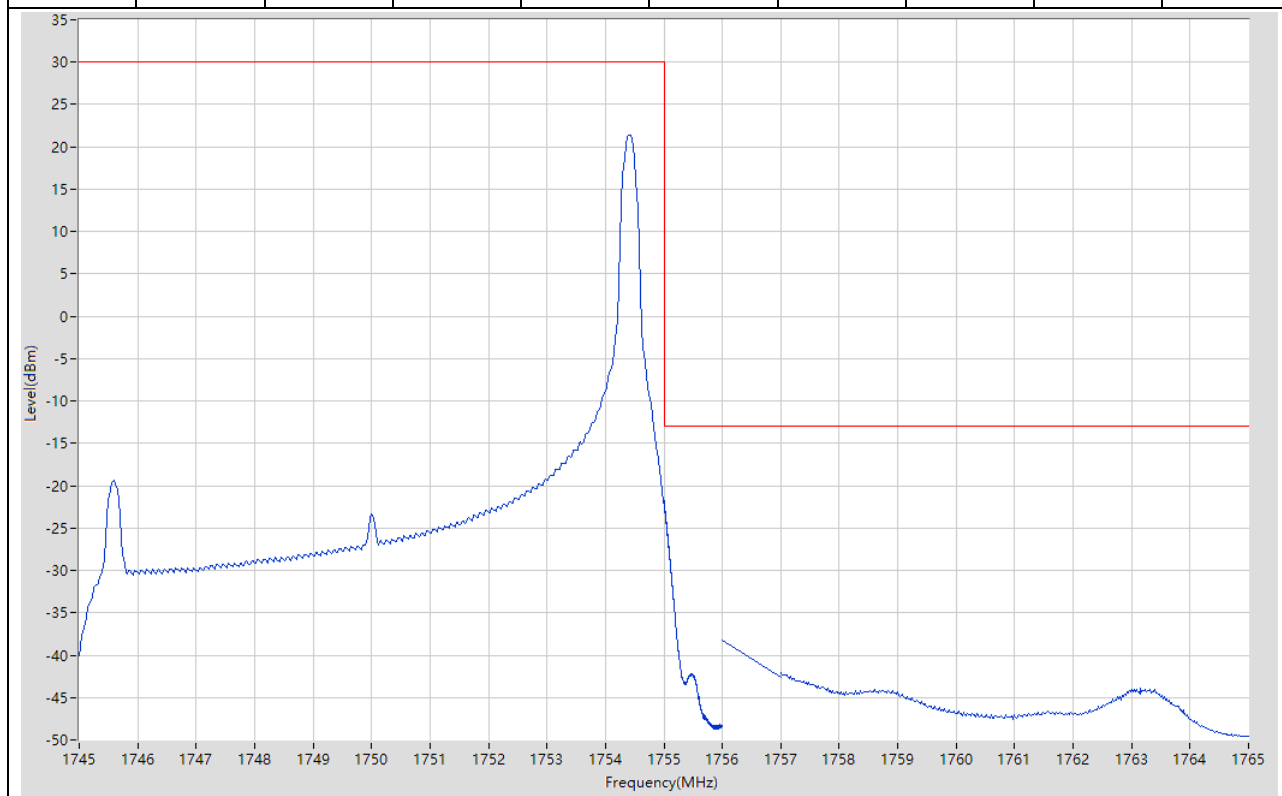
## 2.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:20000, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -26.39      | -13         | 13.39       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -25.95      | -13         | 12.95       | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -32.49      | -13         | 19.49       | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1718.9          | 3.11        | 30          | 26.89       | Pass    | 401         |



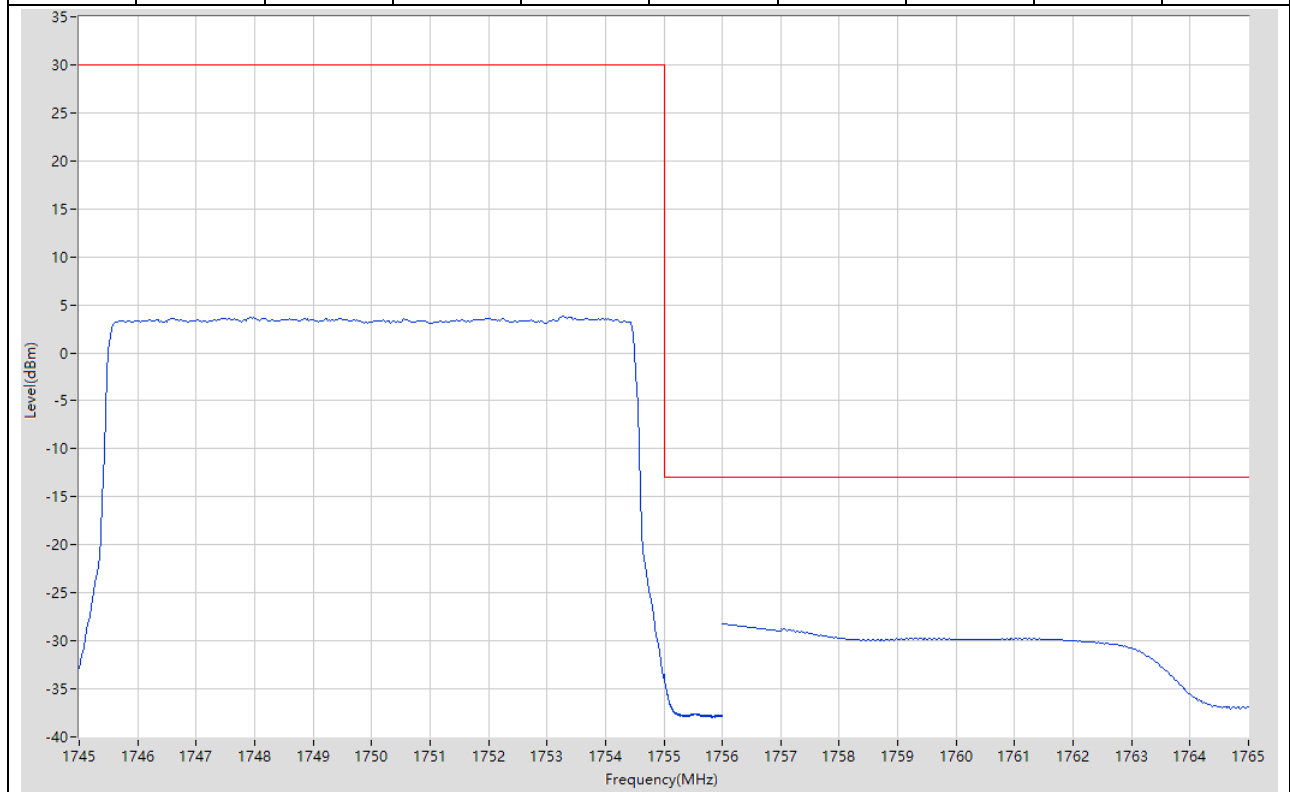
## 2.29. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1745                  | 1755                 | 0.1       | RMS      | 1754.425        | 21.42       | 30          | 8.58        | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755.005        | -21.81      | -13         | 8.81        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -38.18      | -13         | 25.18       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -41.99      | -13         | 28.99       | Pass    | 401         |



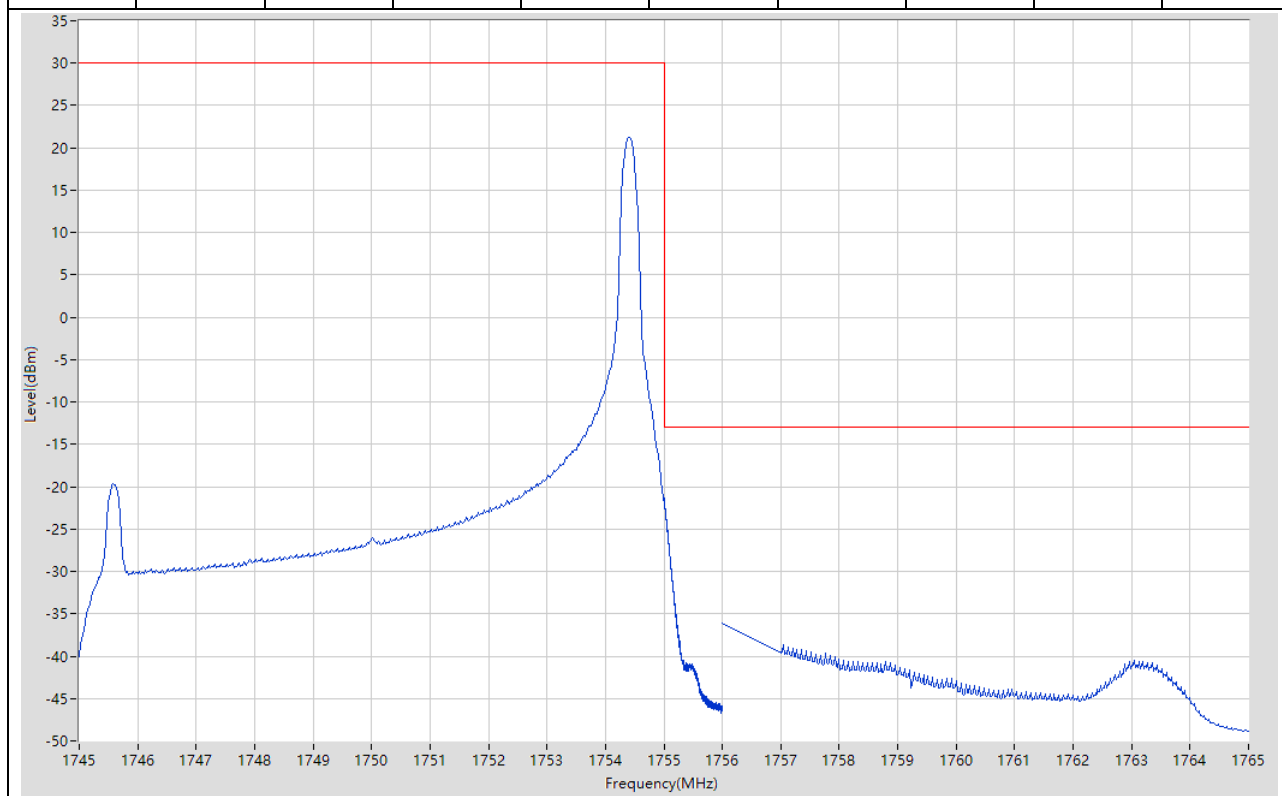
### 2.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1745                  | 1755                 | 0.1       | RMS      | 1753.275        | 3.77        | 30          | 26.23       | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755            | -33.46      | -13         | 20.46       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -28.21      | -13         | 15.21       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.04         | -28.75      | -13         | 15.75       | Pass    | 401         |



### 2.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1745                  | 1755                 | 0.1       | RMS      | 1754.4          | 21.22       | 30          | 8.78        | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755.003        | -21.29      | -13         | 8.29        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -36.03      | -13         | 23.03       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.04         | -38.71      | -13         | 25.71       | Pass    | 401         |



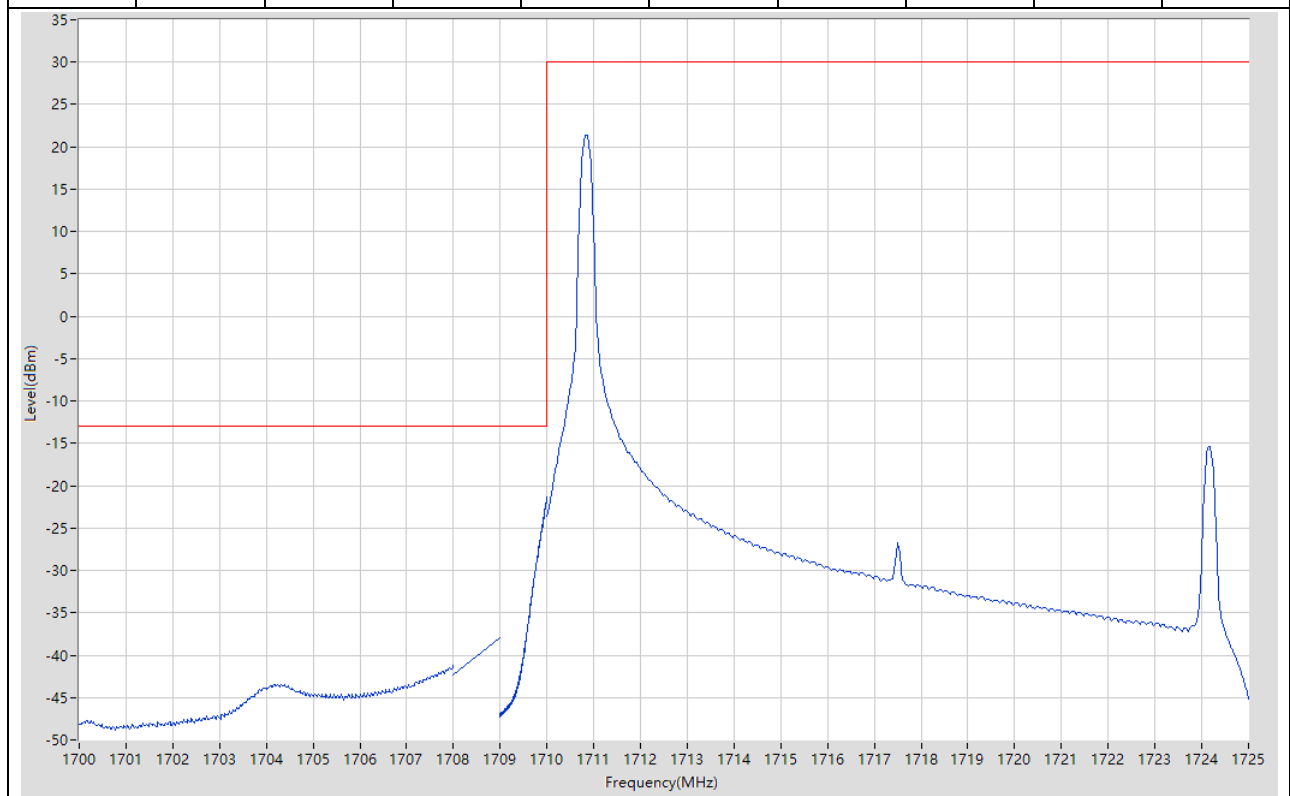
### 2.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:20350, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1745                  | 1755                 | 0.1       | RMS      | 1753.375        | 2.92        | 30          | 27.08       | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755            | -33.22      | -13         | 20.22       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -27.61      | -13         | 14.61       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.06         | -27.97      | -13         | 14.97       | Pass    | 401         |



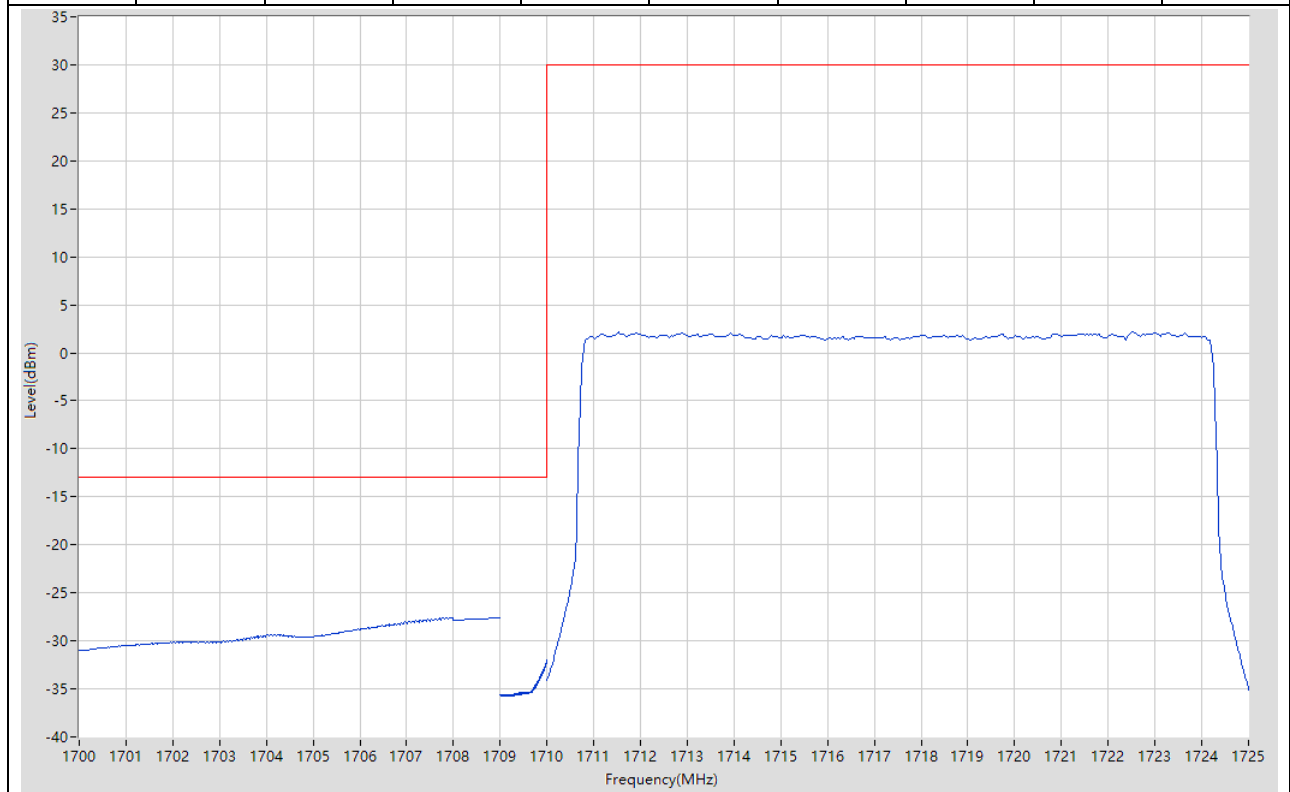
### 2.33. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:33, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -41.17      | -13         | 28.17       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -37.91      | -13         | 24.91       | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1709.998        | -21.36      | -13         | 8.36        | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1710.863        | 21.36       | 30          | 8.64        | Pass    | 401         |



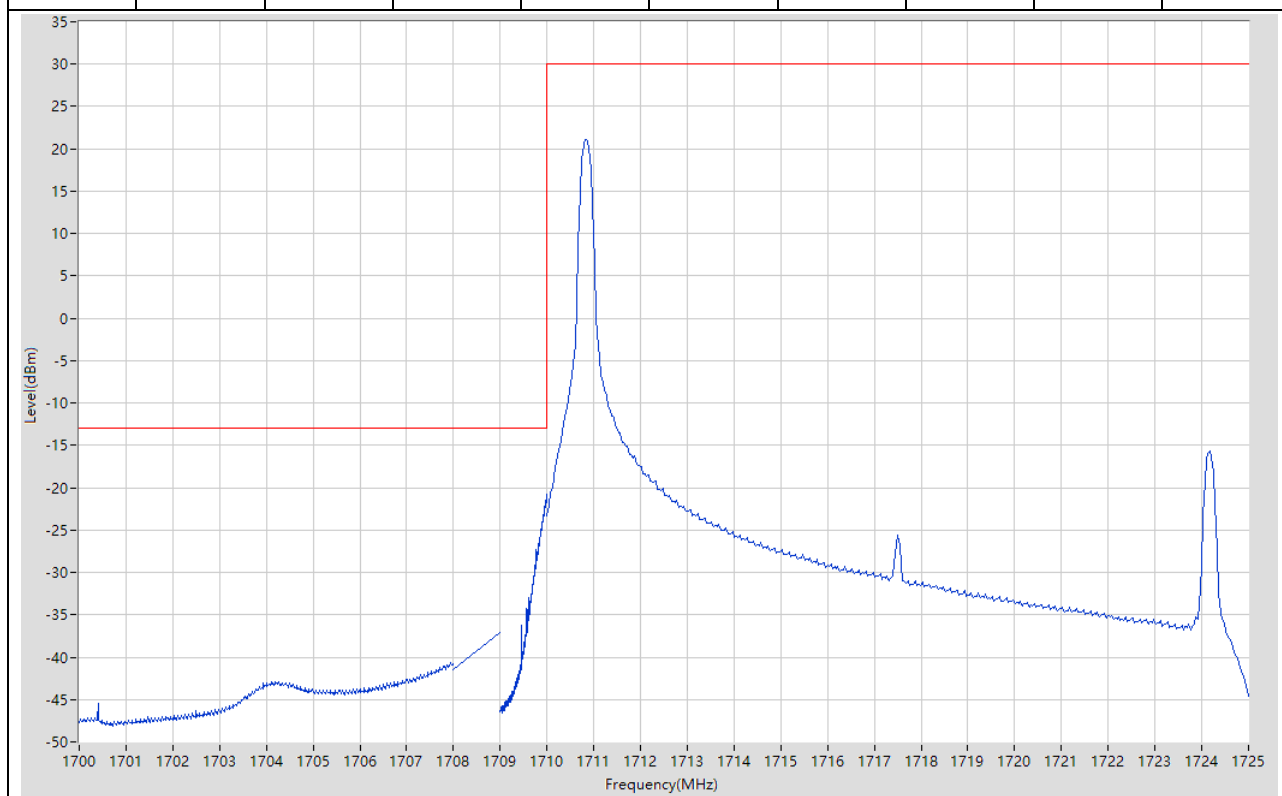
### 2.34. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:34, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.94         | -27.56      | -13         | 14.56       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -27.61      | -13         | 14.61       | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1710            | -32.02      | -13         | 19.02       | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1722.525        | 2.15        | 30          | 27.85       | Pass    | 401         |



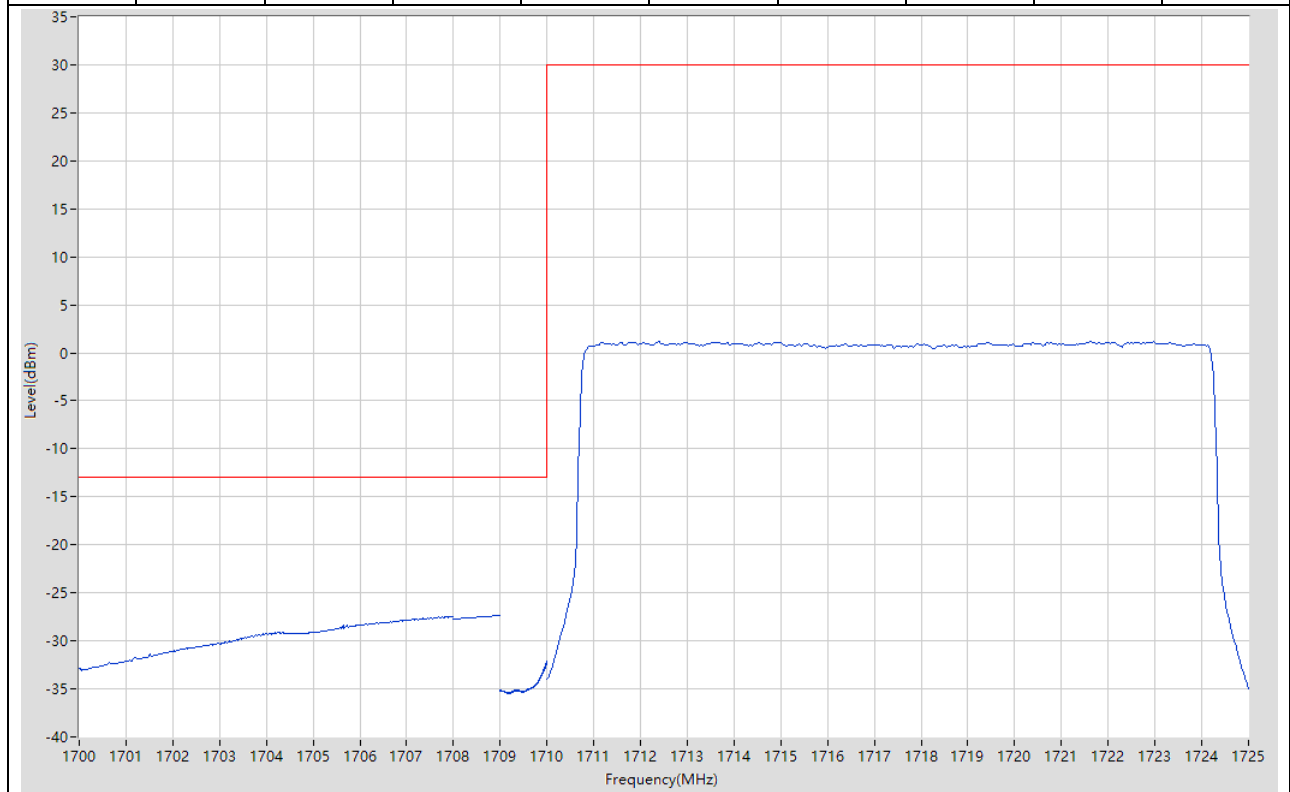
### 2.35. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:35, Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.94         | -40.7       | -13         | 27.7        | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -37.09      | -13         | 24.09       | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1709.998        | -20.79      | -13         | 7.79        | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1710.825        | 21.1        | 30          | 8.9         | Pass    | 401         |



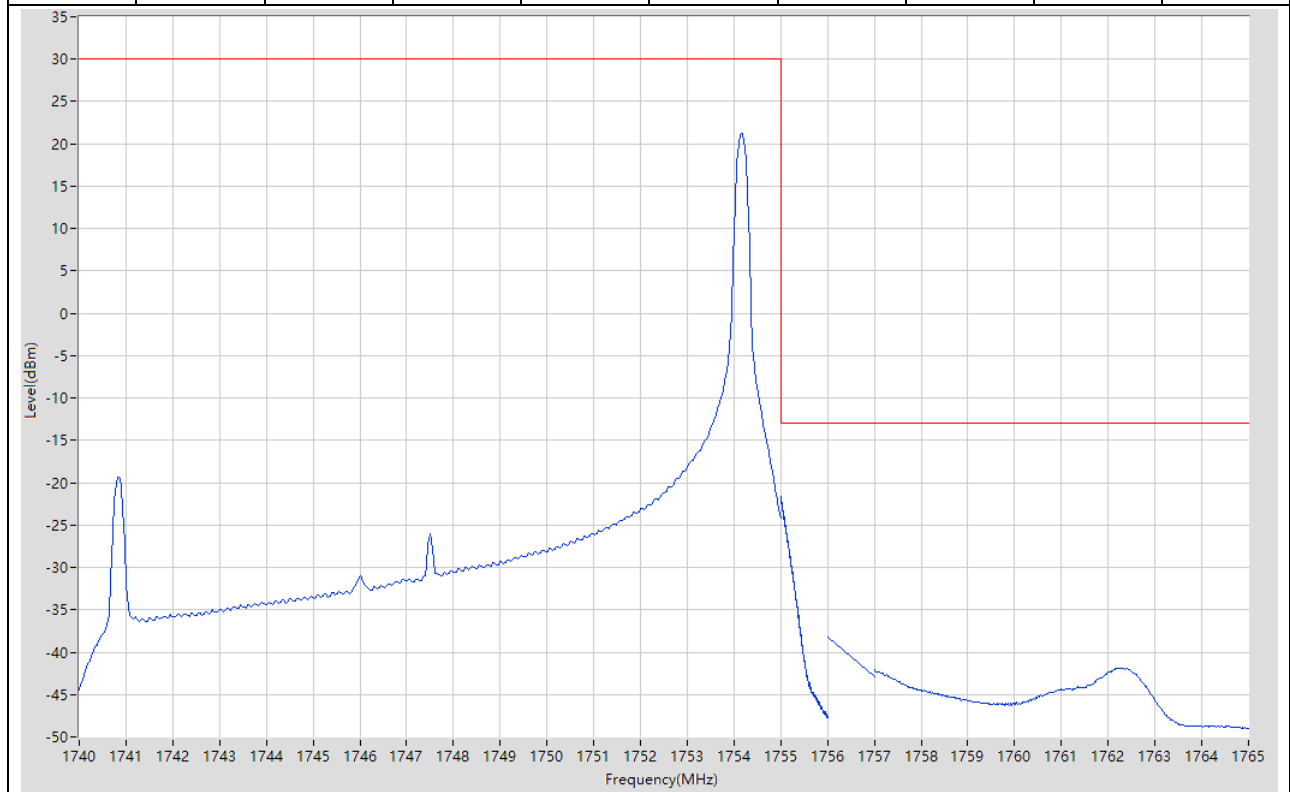
### 2.36. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:36, Channel:20025, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -27.43      | -13         | 14.43       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -27.37      | -13         | 14.37       | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1710            | -32.1       | -13         | 19.1        | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1722.975        | 1.17        | 30          | 28.83       | Pass    | 401         |



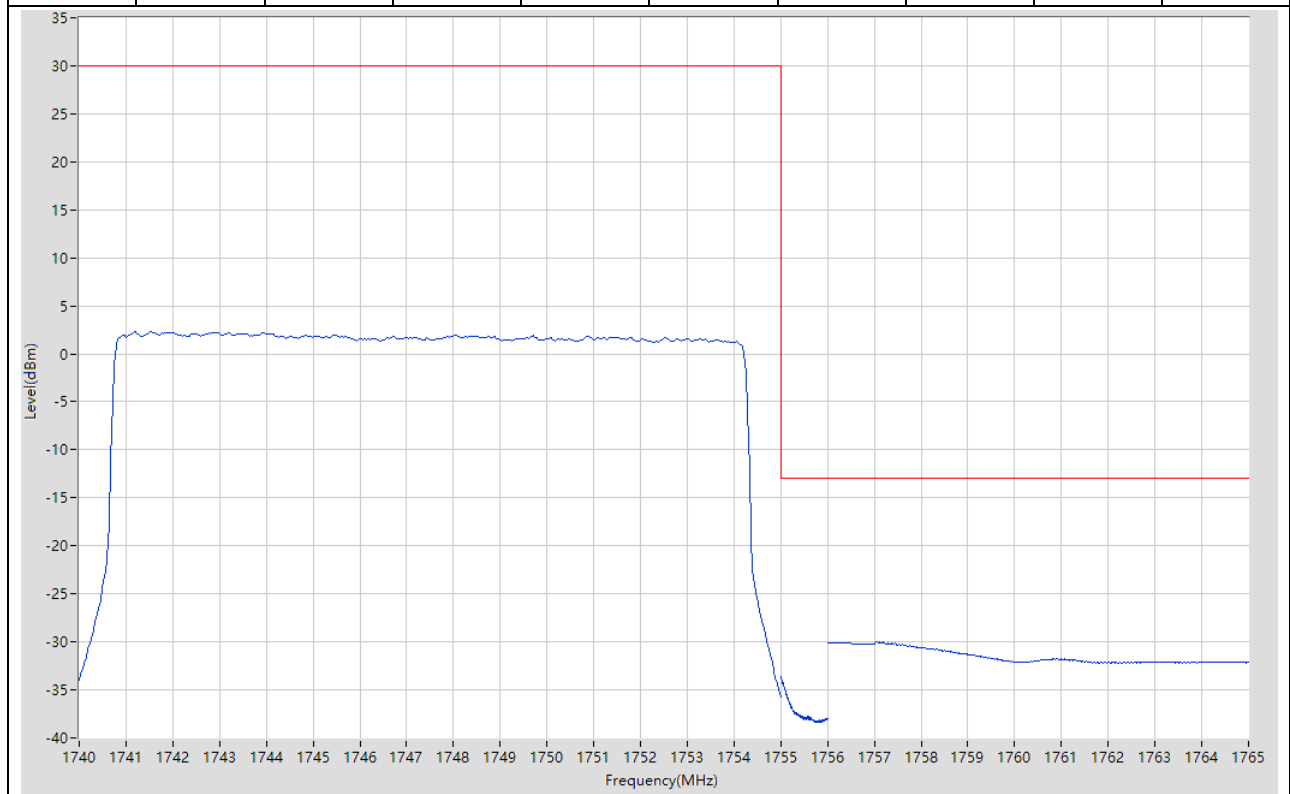
### 2.37. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:37, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1740                  | 1755                 | 0.1       | RMS      | 1754.175        | 21.17       | 30          | 8.83        | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755            | -21.66      | -13         | 8.66        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -38.27      | -13         | 25.27       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1762.3          | -41.86      | -13         | 28.86       | Pass    | 401         |



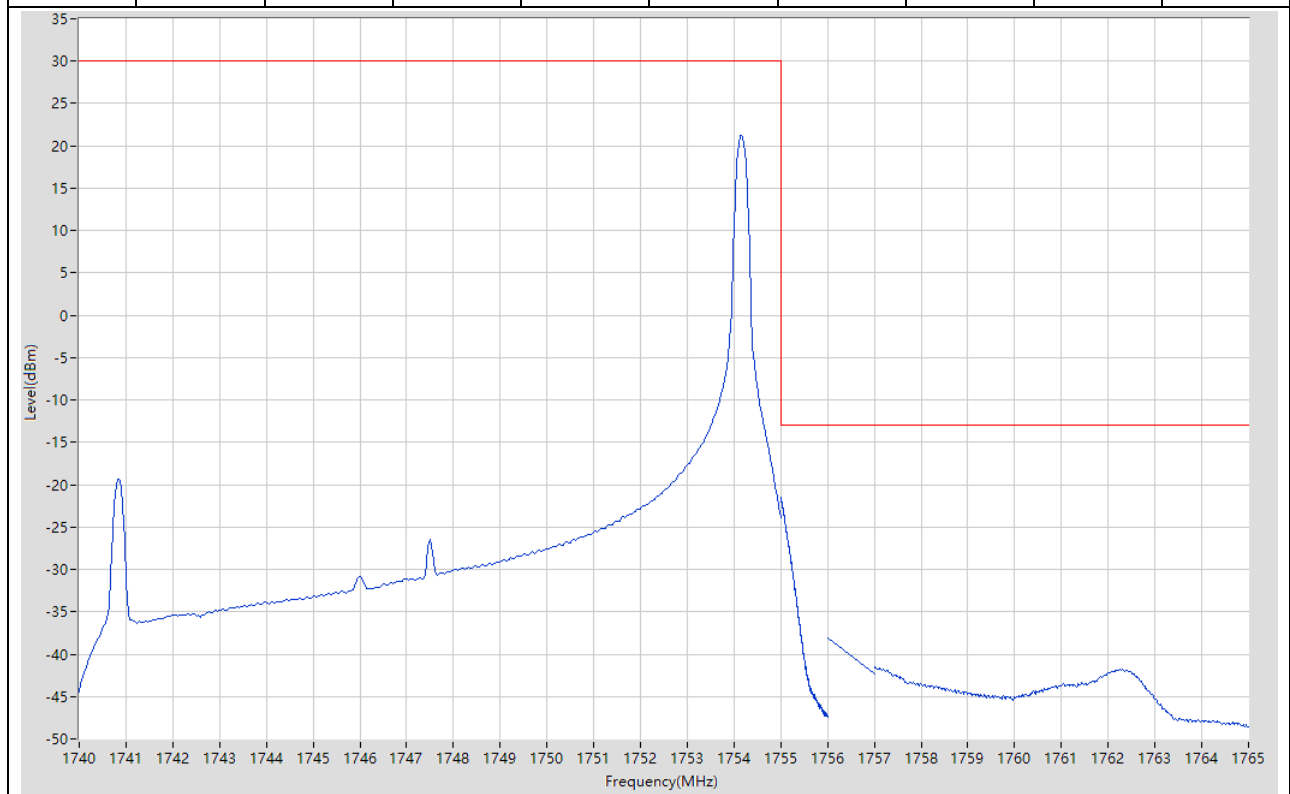
**2.38. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:38, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1740                  | 1755                 | 0.1       | RMS      | 1741.538        | 2.36        | 30          | 27.64       | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755.005        | -33.56      | -13         | 20.56       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -30.11      | -13         | 17.11       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.04         | -29.96      | -13         | 16.96       | Pass    | 401         |



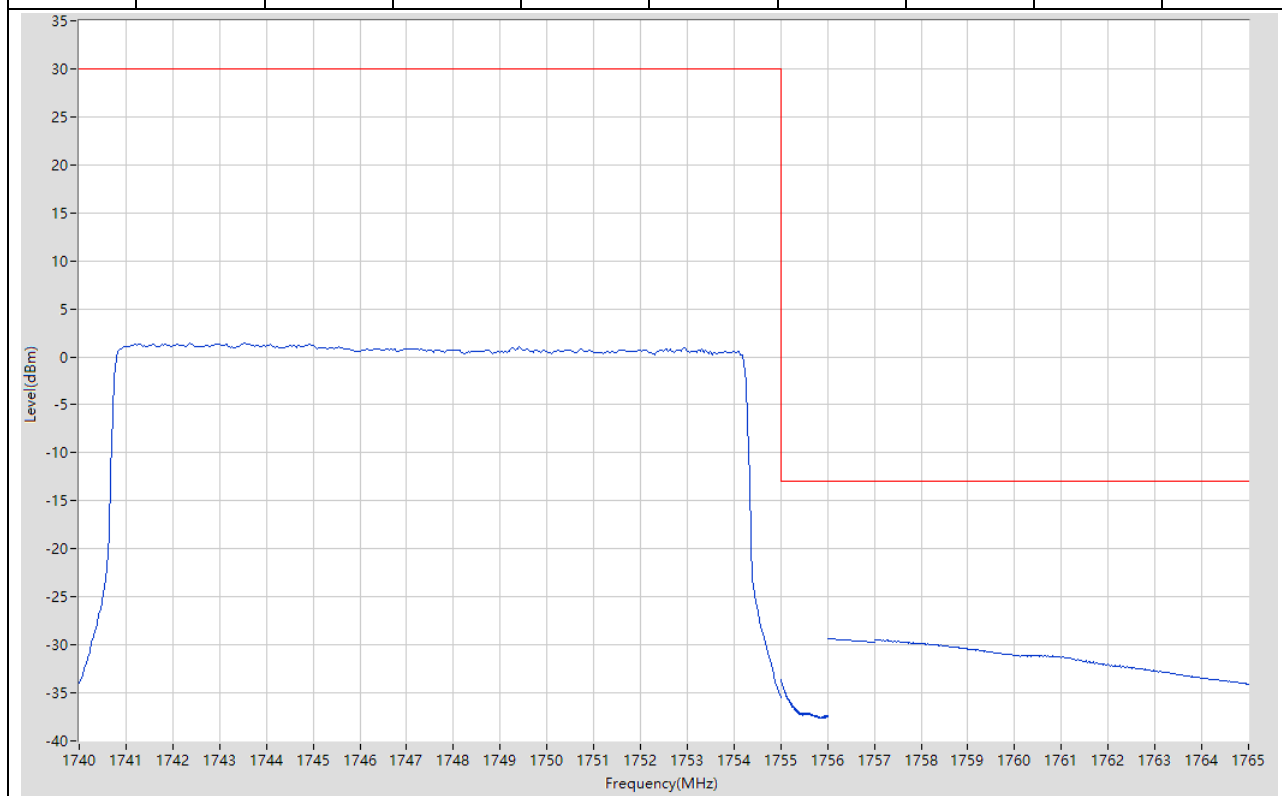
### 2.39. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:39, Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1740                  | 1755                 | 0.1       | RMS      | 1754.138        | 21.19       | 30          | 8.81        | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755            | -21.42      | -13         | 8.42        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -38.07      | -13         | 25.07       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.02         | -41.5       | -13         | 28.5        | Pass    | 401         |



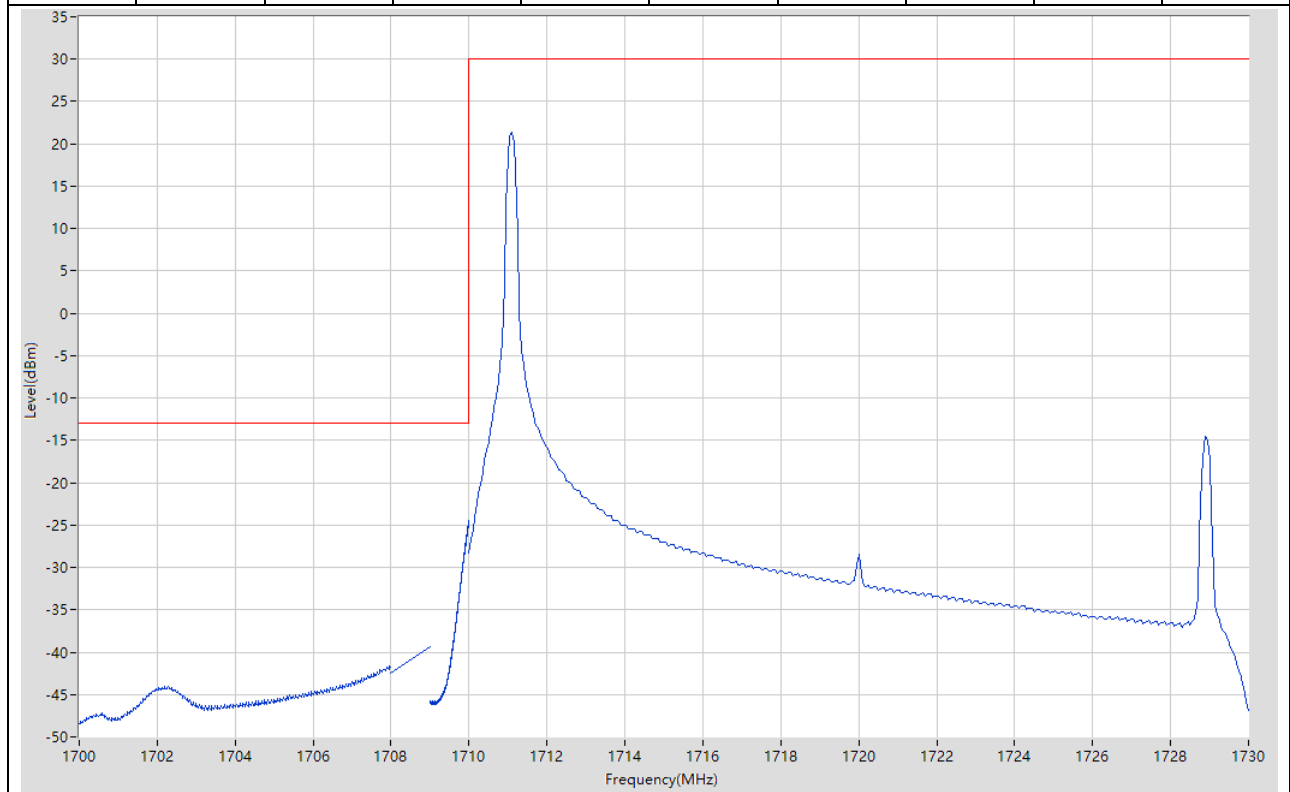
**2.40. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:40, Channel:20325, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1740                  | 1755                 | 0.1       | RMS      | 1742.363        | 1.43        | 30          | 28.57       | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755            | -33.57      | -13         | 20.57       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -29.41      | -13         | 16.41       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.02         | -29.44      | -13         | 16.44       | Pass    | 401         |



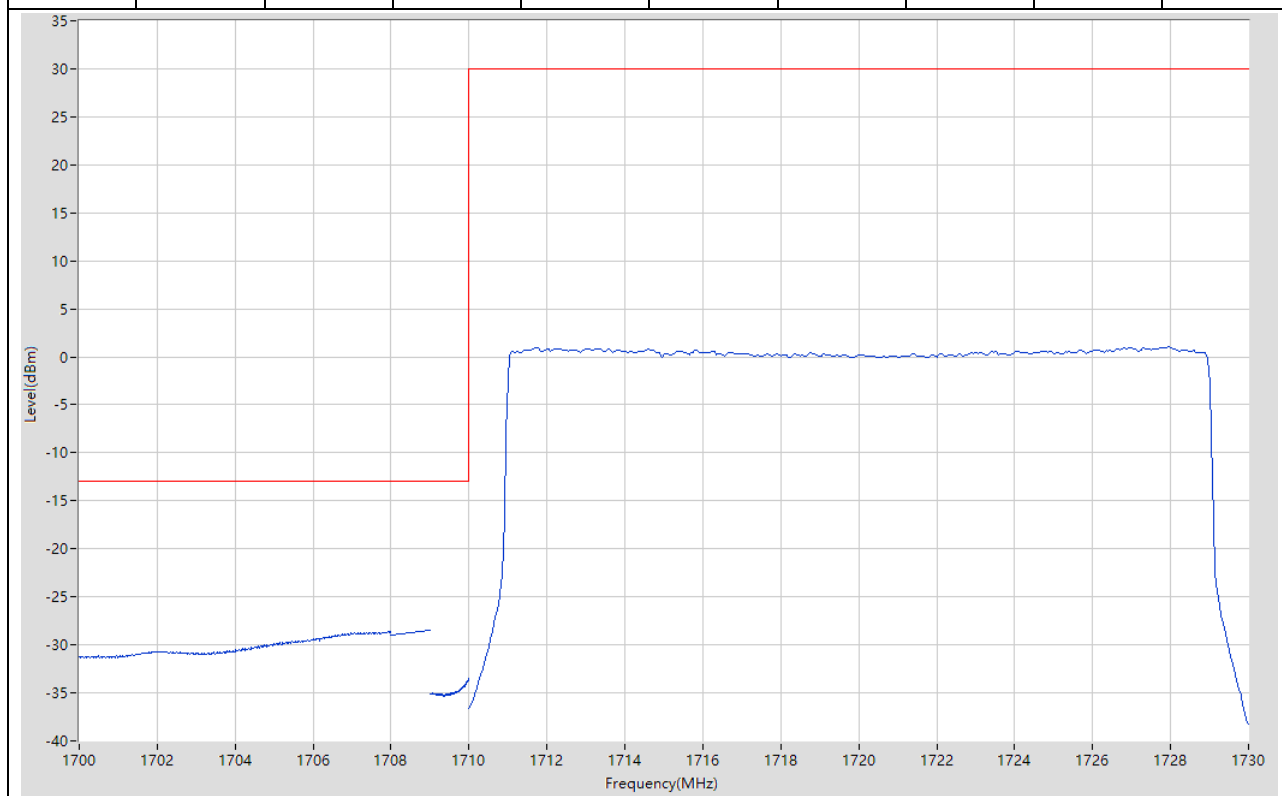
## 2.41. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:41, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.96         | -41.69      | -13         | 28.69       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -39.34      | -13         | 26.34       | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1709.993        | -24.51      | -13         | 11.51       | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1711.1          | 21.39       | 30          | 8.61        | Pass    | 401         |



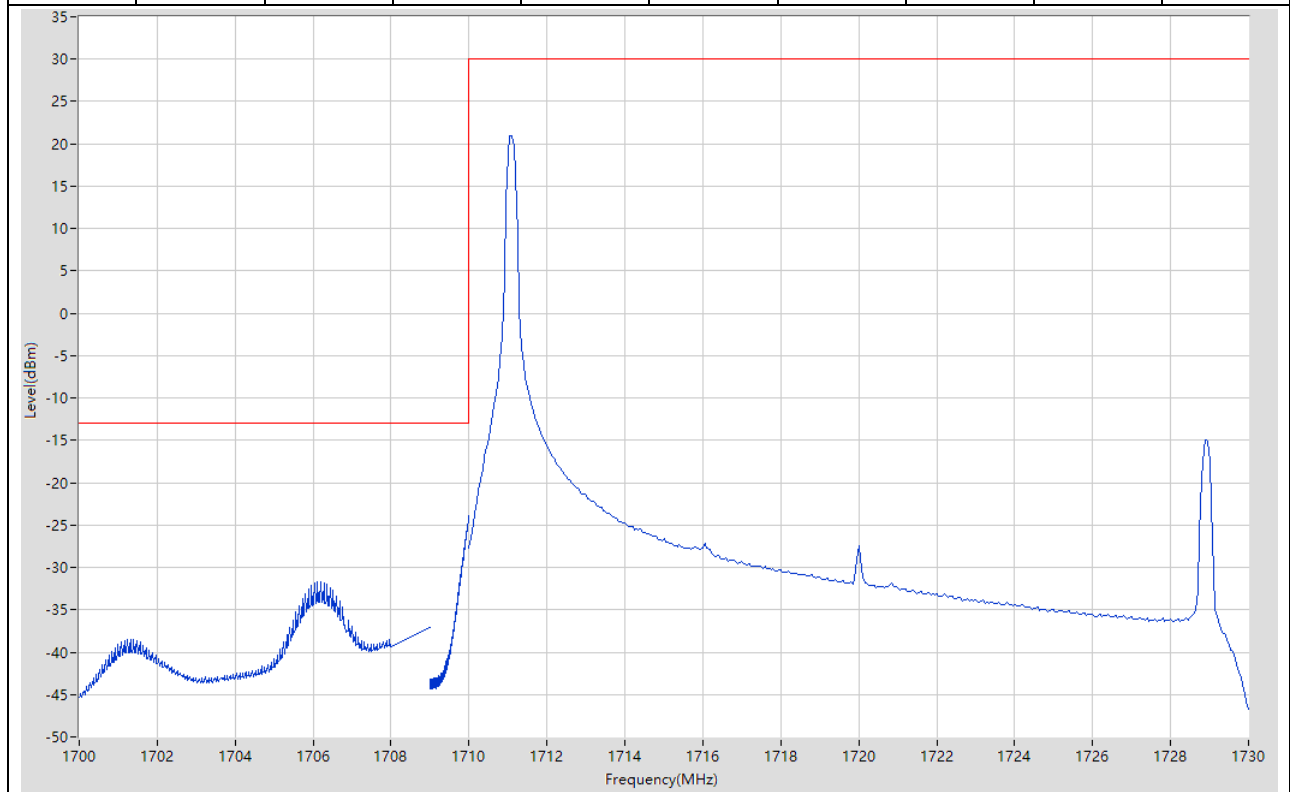
## 2.42. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:42, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -28.62      | -13         | 15.62       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -28.49      | -13         | 15.49       | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1709.995        | -33.45      | -13         | 20.45       | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1727.95         | 1.01        | 30          | 28.99       | Pass    | 401         |



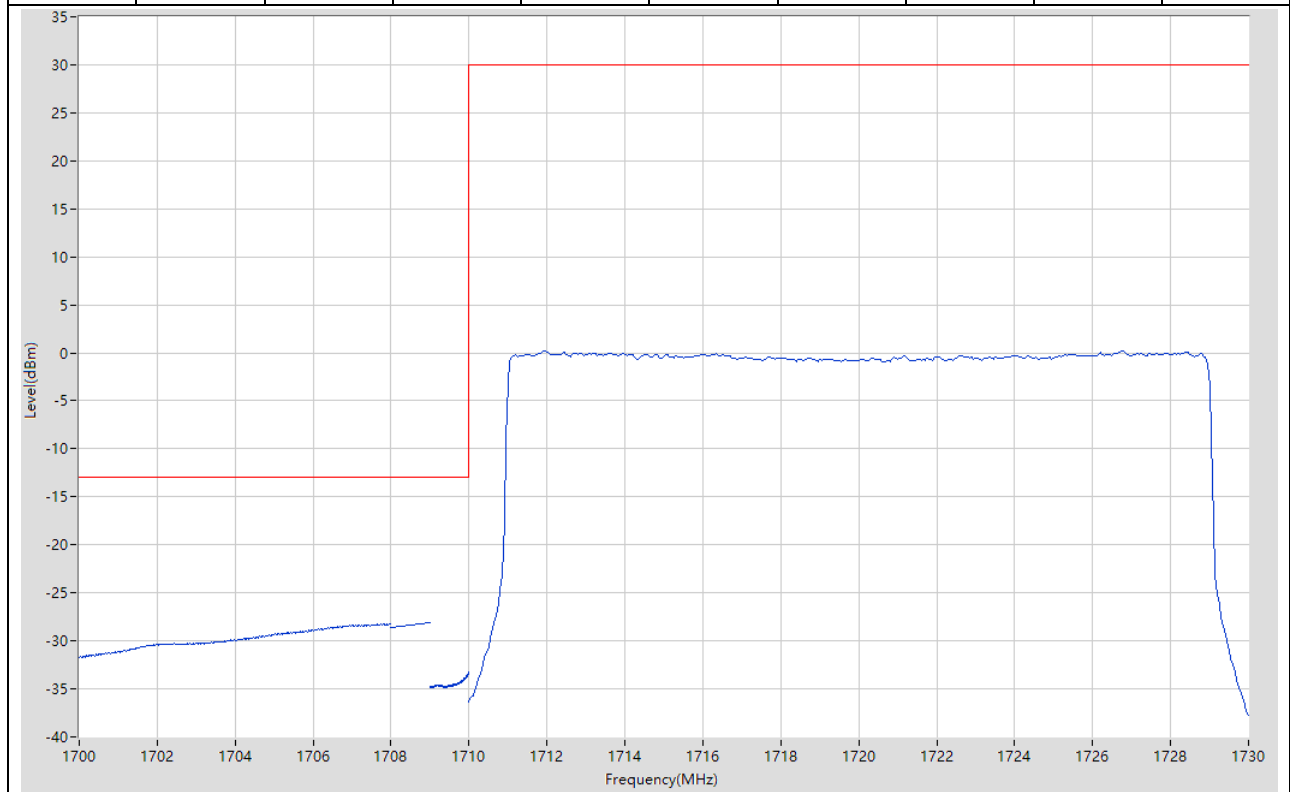
### 2.43. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:43, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1706.2          | -31.73      | -13         | 18.73       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -37.13      | -13         | 24.13       | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1709.998        | -23.94      | -13         | 10.94       | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1711.1          | 21.02       | 30          | 8.98        | Pass    | 401         |



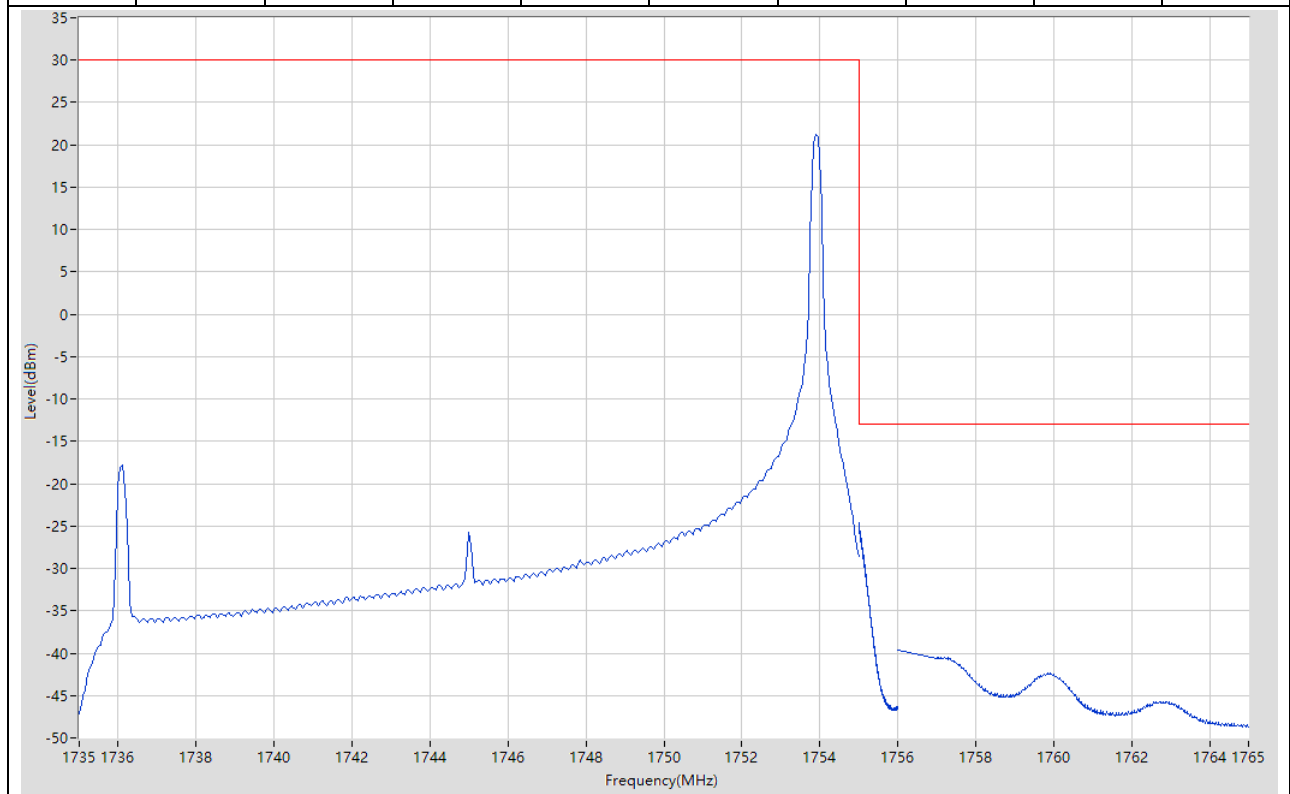
## 2.44. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:44, Channel:20050, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -28.22      | -13         | 15.22       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -28.1       | -13         | 15.1        | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1709.998        | -33.23      | -13         | 20.23       | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1726.8          | 0.2         | 30          | 29.8        | Pass    | 401         |



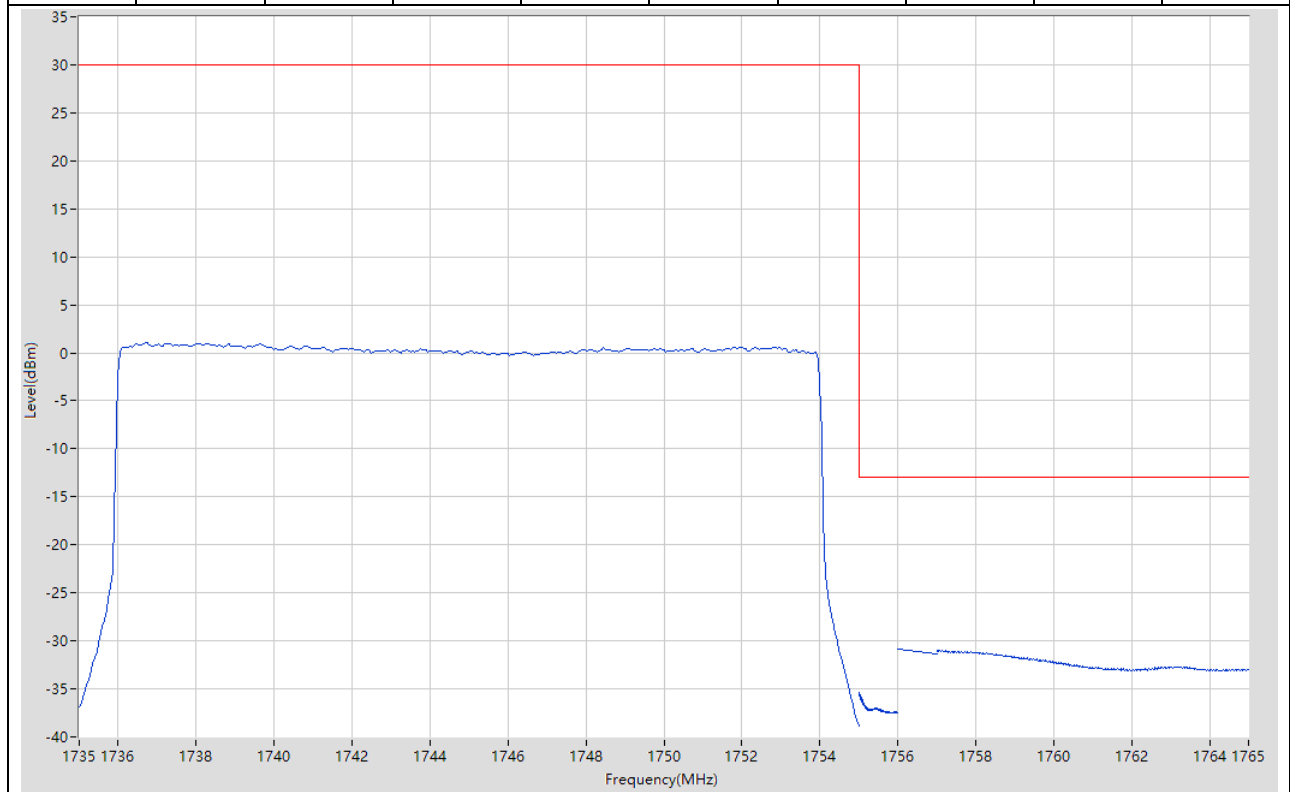
## 2.45. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:45, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:99)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1735                  | 1755                 | 0.1       | RMS      | 1753.9          | 21.24       | 30          | 8.76        | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755            | -24.61      | -13         | 11.61       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -39.68      | -13         | 26.68       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.04         | -40.47      | -13         | 27.47       | Pass    | 401         |



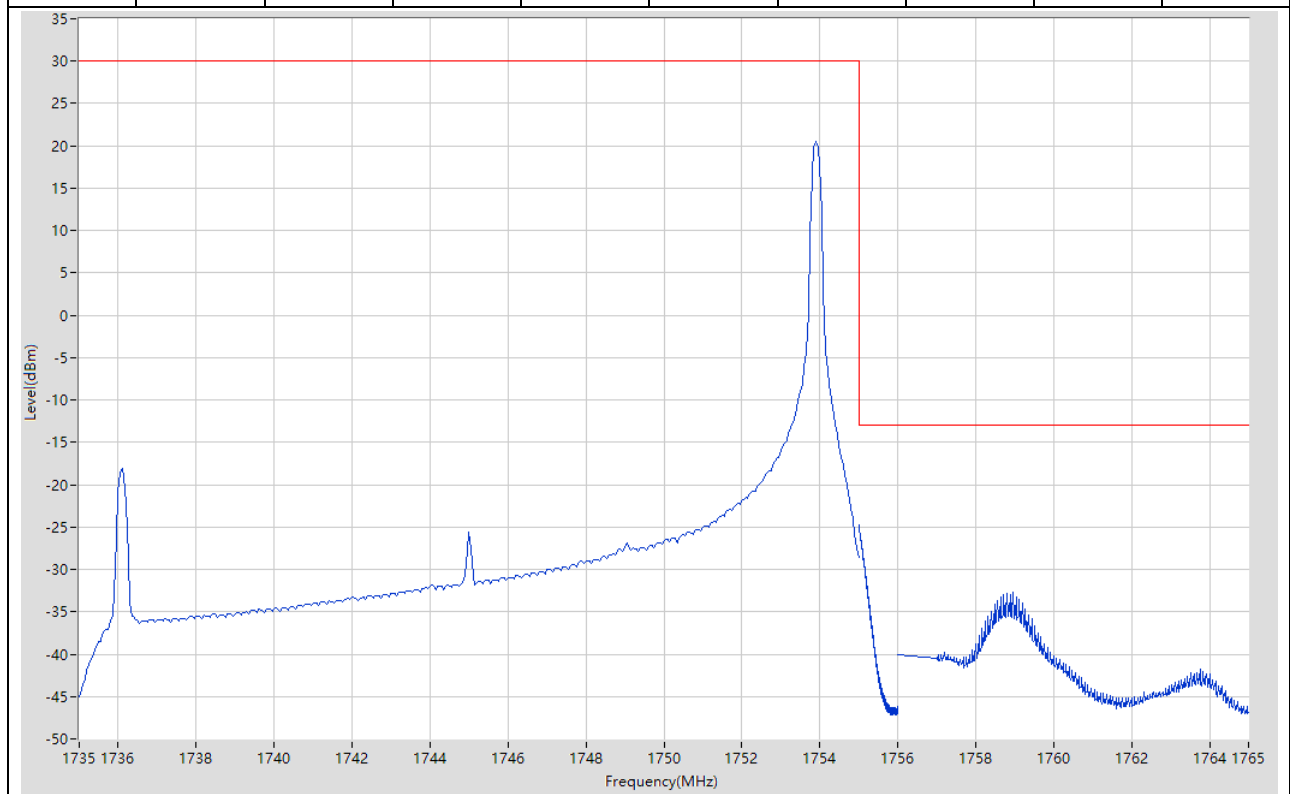
**2.46. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:46, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1735                  | 1755                 | 0.1       | RMS      | 1736.7          | 1.04        | 30          | 28.96       | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755.008        | -35.39      | -13         | 22.39       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -30.83      | -13         | 17.83       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.06         | -30.97      | -13         | 17.97       | Pass    | 401         |



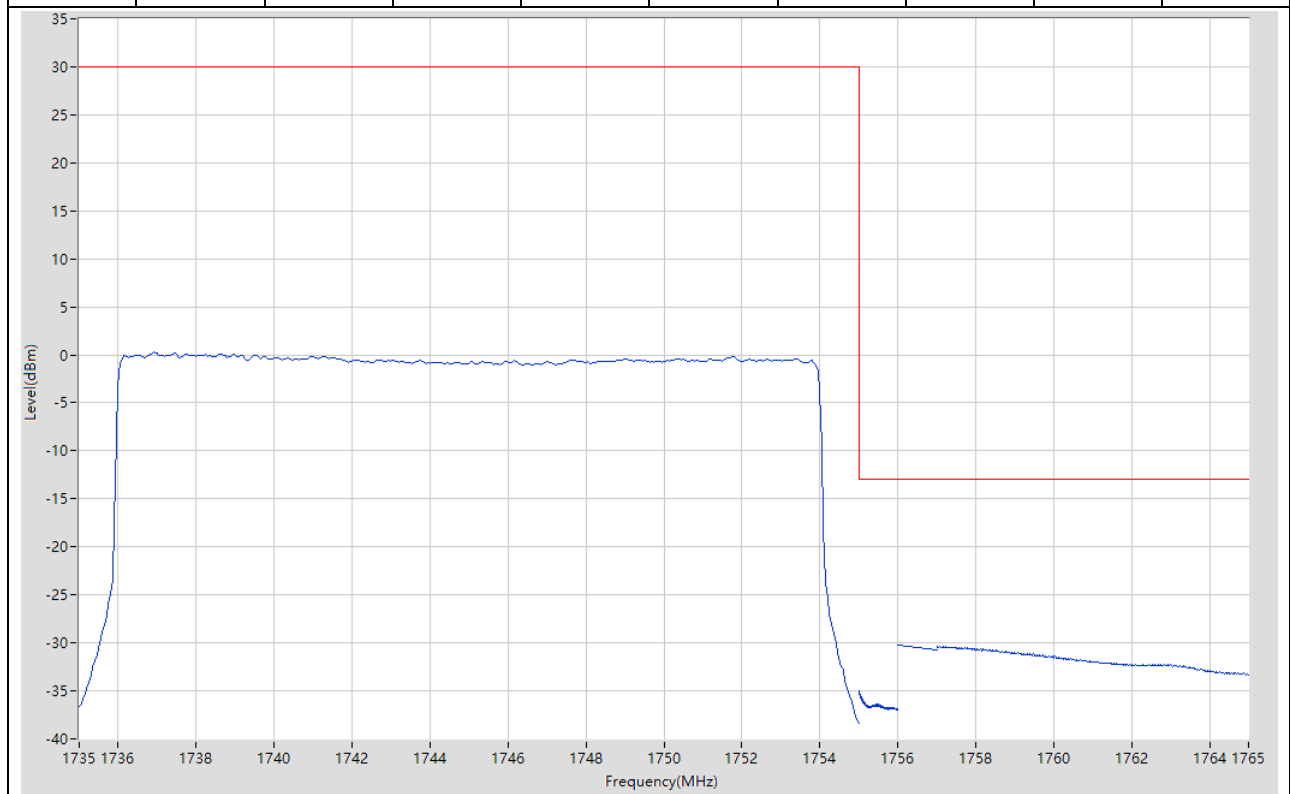
## 2.47. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:47, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:99)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1735                  | 1755                 | 0.1       | RMS      | 1753.9          | 20.56       | 30          | 9.44        | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755.003        | -24.7       | -13         | 11.7        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -40.02      | -13         | 27.02       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1758.96         | -32.67      | -13         | 19.67       | Pass    | 401         |



**2.48. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:48, Channel:20300, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)**

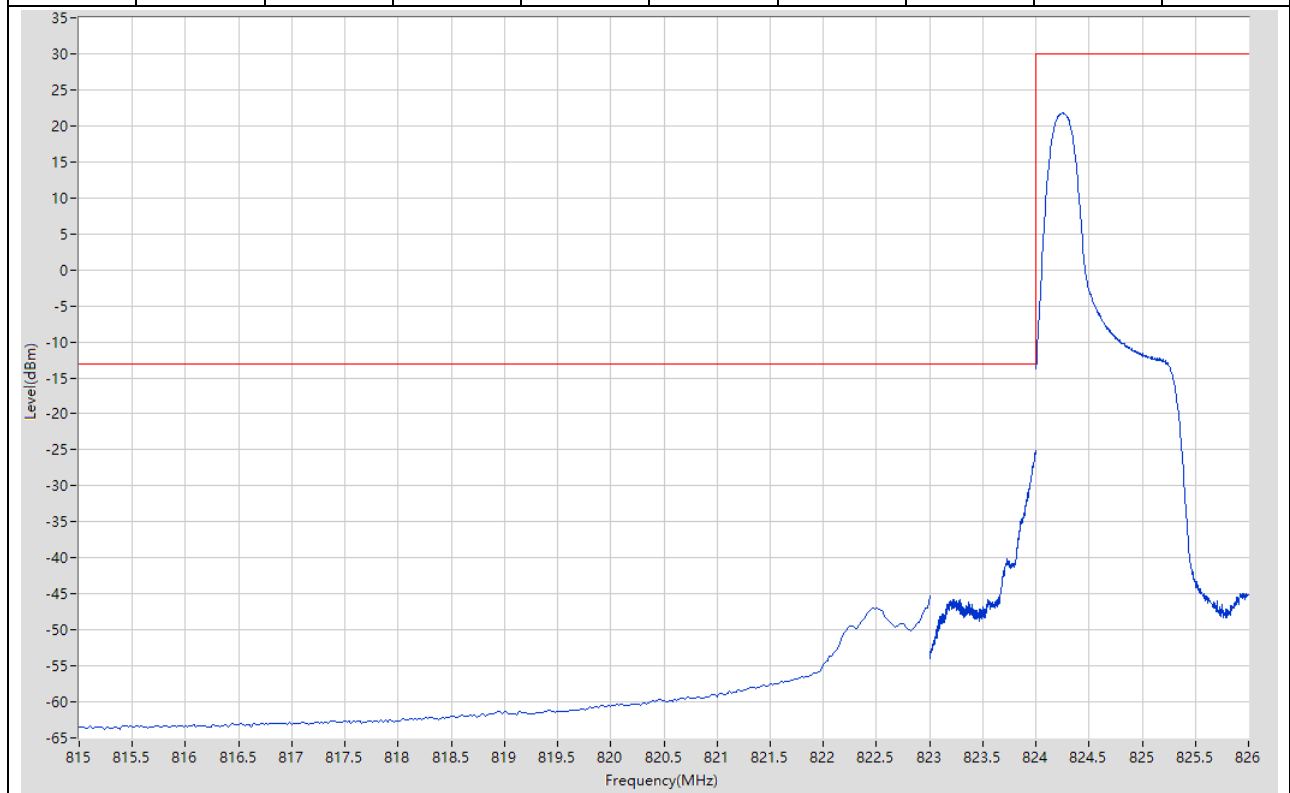
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1735                  | 1755                 | 0.1       | RMS      | 1736.9          | 0.32        | 30          | 29.68       | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755.003        | -35.05      | -13         | 22.05       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -30.19      | -13         | 17.19       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -30.37      | -13         | 17.37       | Pass    | 401         |



### 3. LTE\_Band5

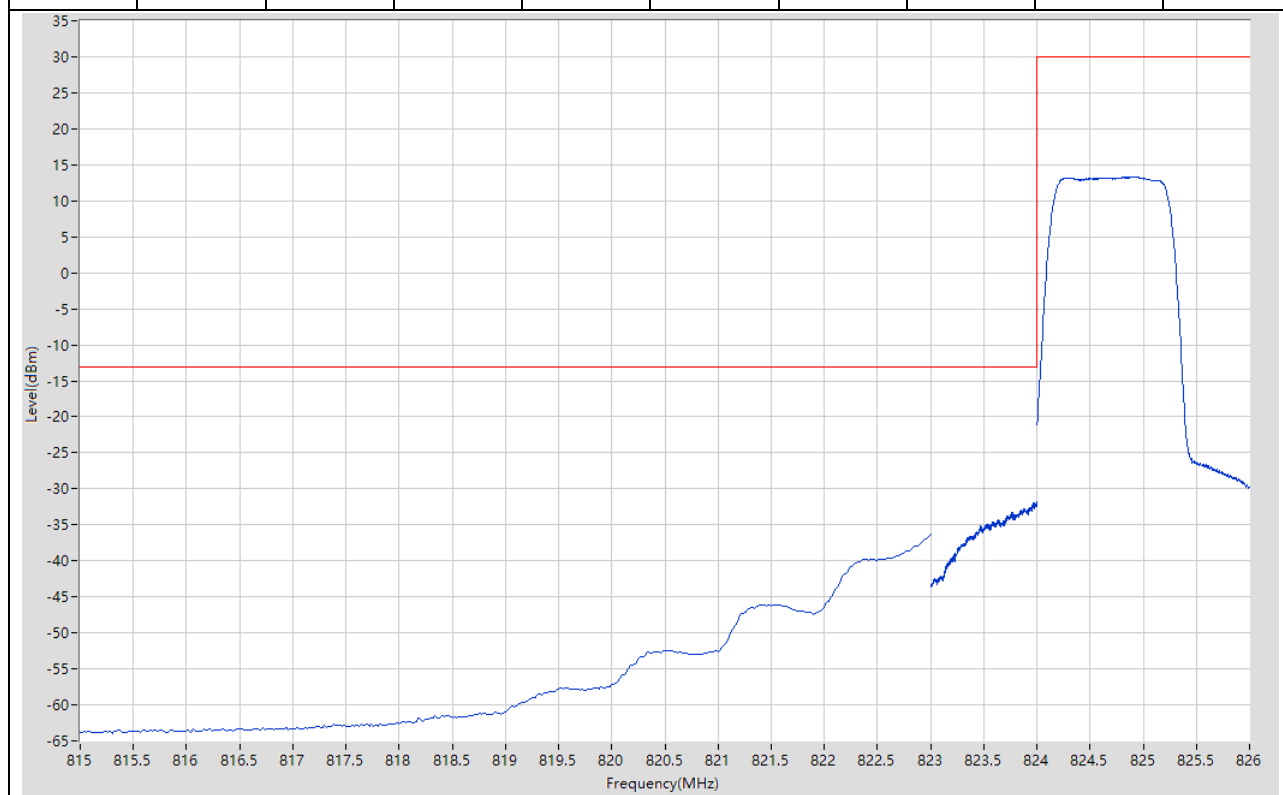
#### 3.1. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -45.33      | -13         | 32.33       | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 823.998         | -25.11      | -13         | 12.11       | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 824.25          | 21.8        | 30          | 8.2         | Pass    | 401         |



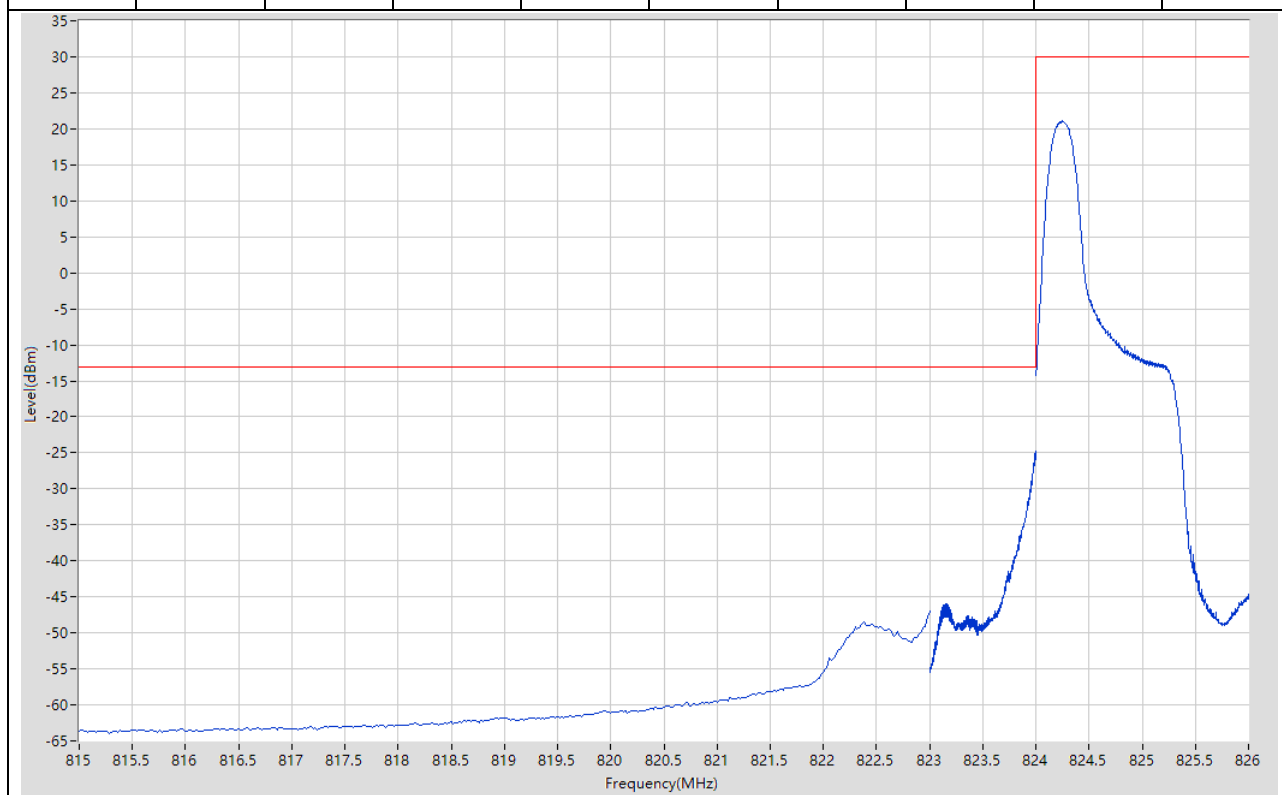
### 3.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -36.27      | -13         | 23.27       | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 824             | -31.74      | -13         | 18.74       | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 824.91          | 13.3        | 30          | 16.7        | Pass    | 401         |



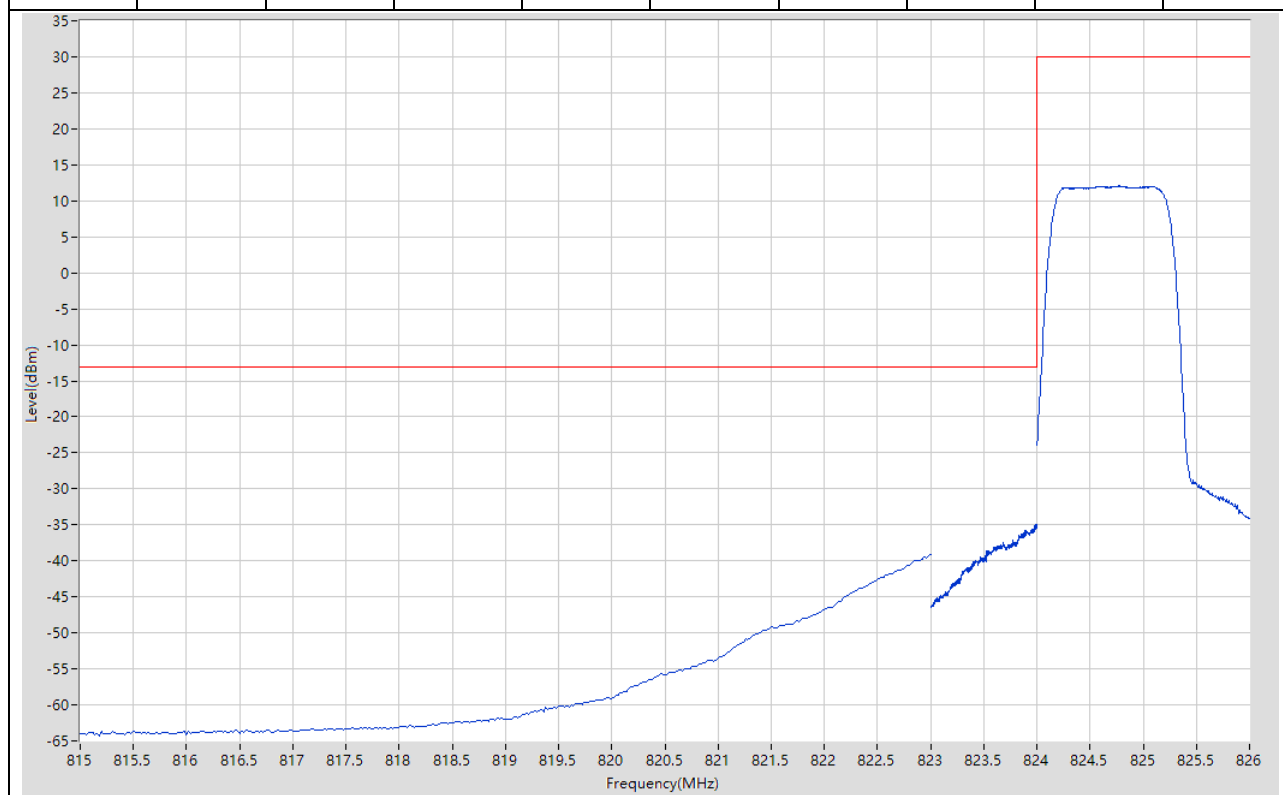
### 3.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -46.9       | -13         | 33.9        | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 823.998         | -24.75      | -13         | 11.75       | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 824.245         | 21.12       | 30          | 8.88        | Pass    | 401         |



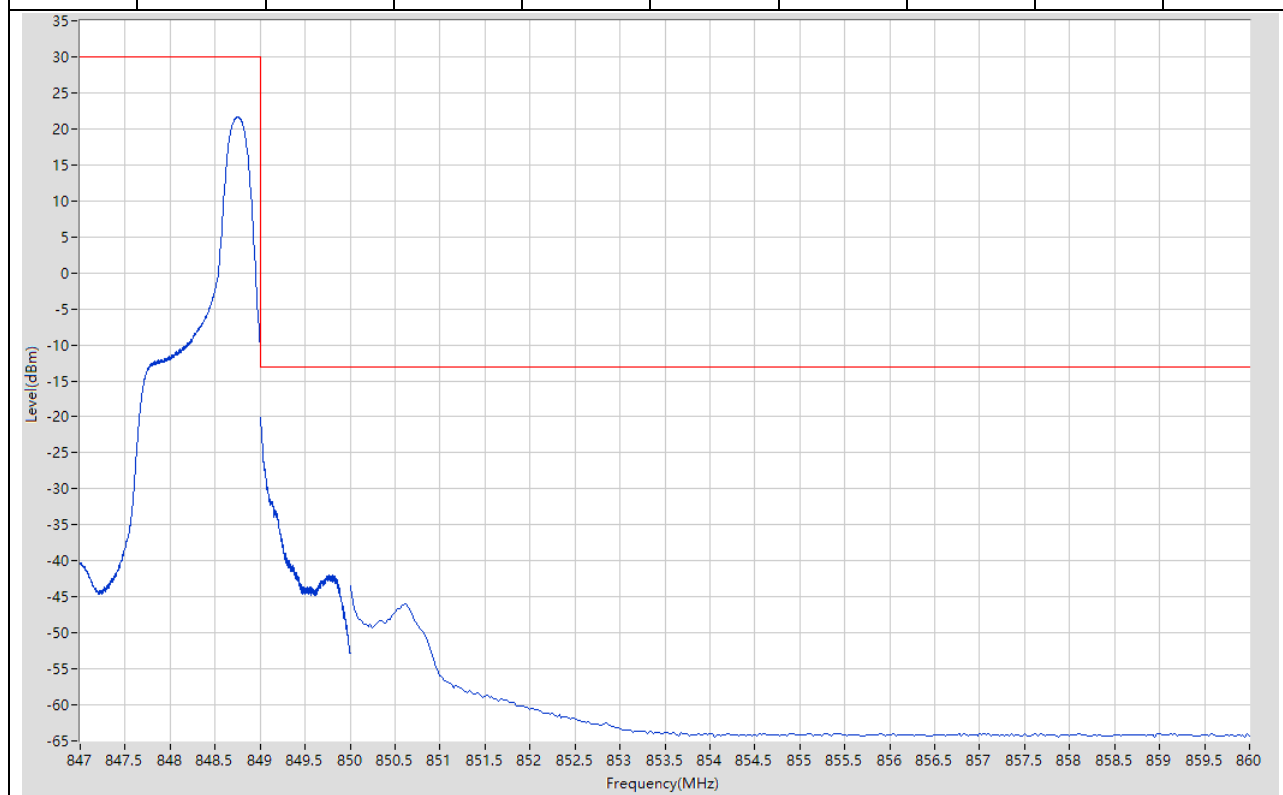
### 3.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -39.14      | -13         | 26.14       | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 823.998         | -34.99      | -13         | 21.99       | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 824.775         | 12.09       | 30          | 17.91       | Pass    | 401         |



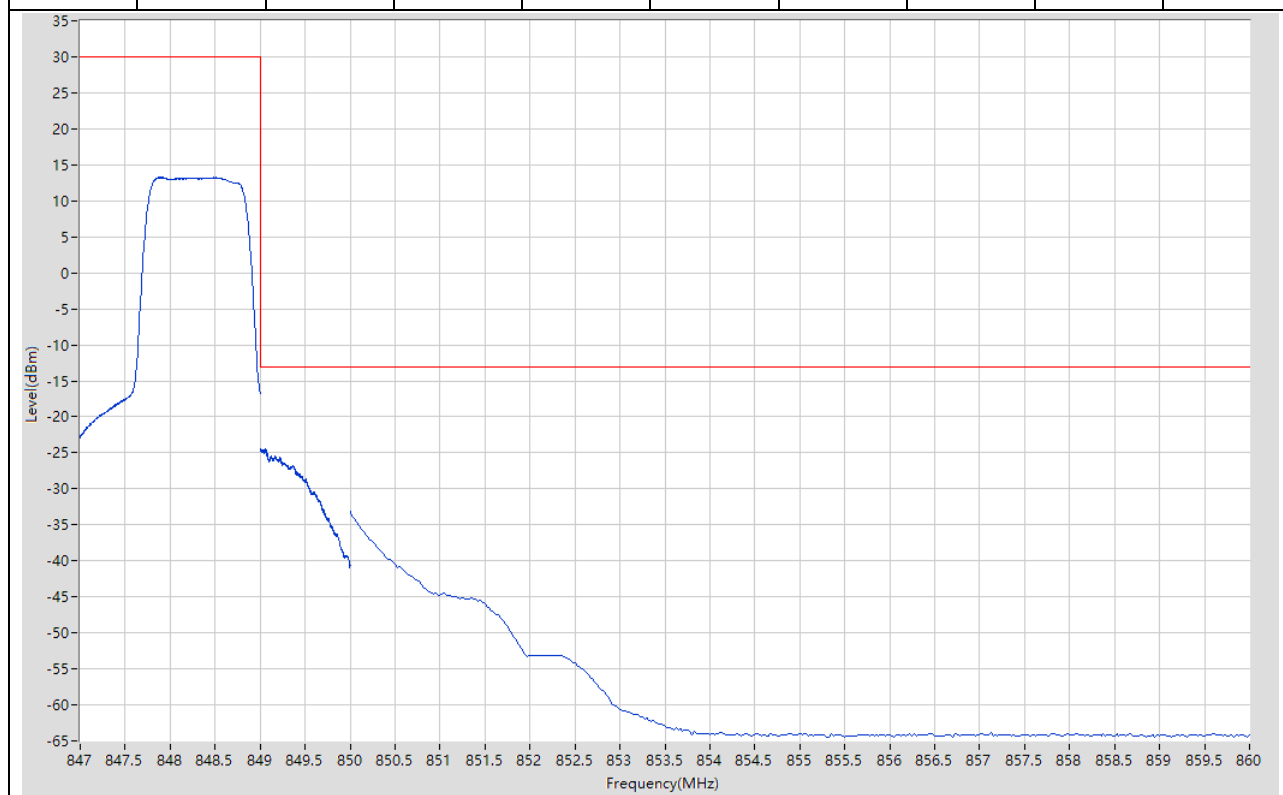
### 3.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:5)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 847                   | 849                  | 0.1       | RMS      | 848.755         | 21.66       | 30          | 8.34        | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849             | -20.11      | -13         | 7.11        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -43.51      | -13         | 30.51       | Pass    | 401         |



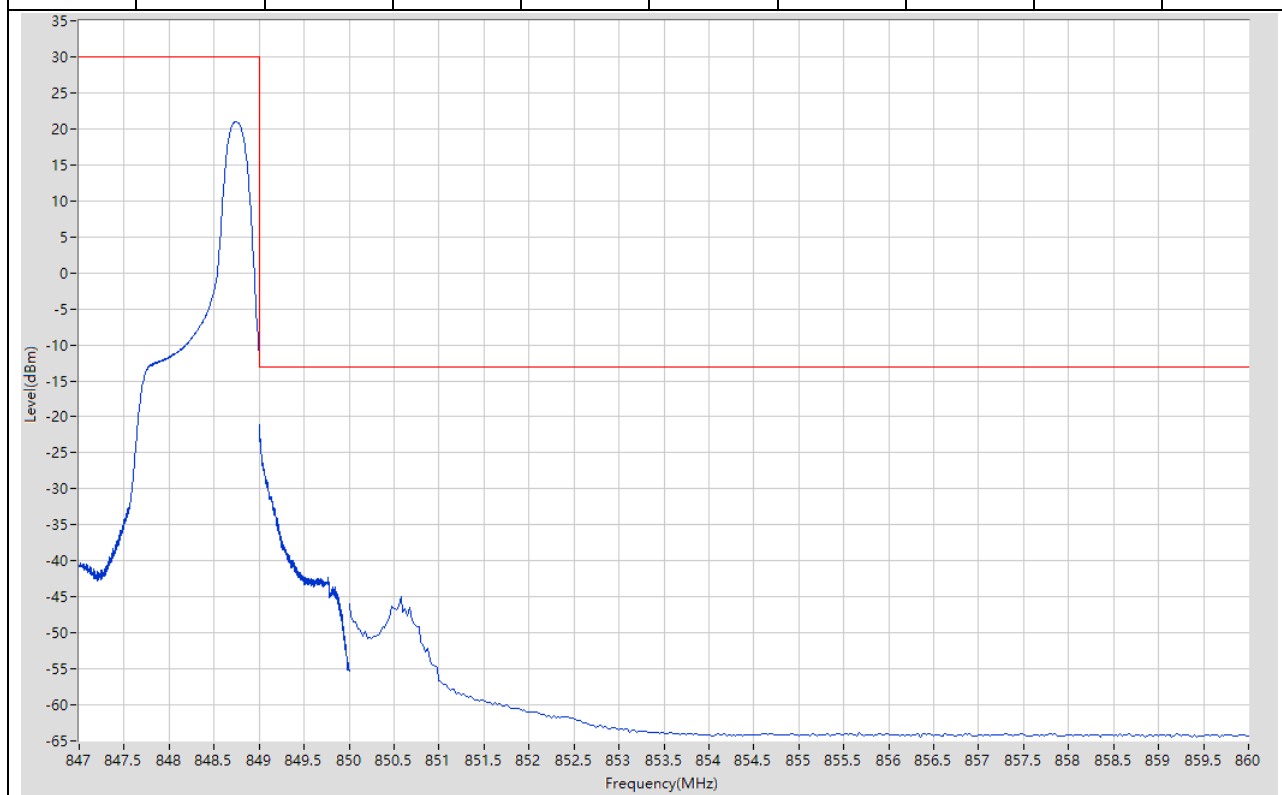
### 3.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 847                   | 849                  | 0.1       | RMS      | 847.905         | 13.27       | 30          | 16.73       | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849.003         | -24.46      | -13         | 11.46       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -33.16      | -13         | 20.16       | Pass    | 401         |



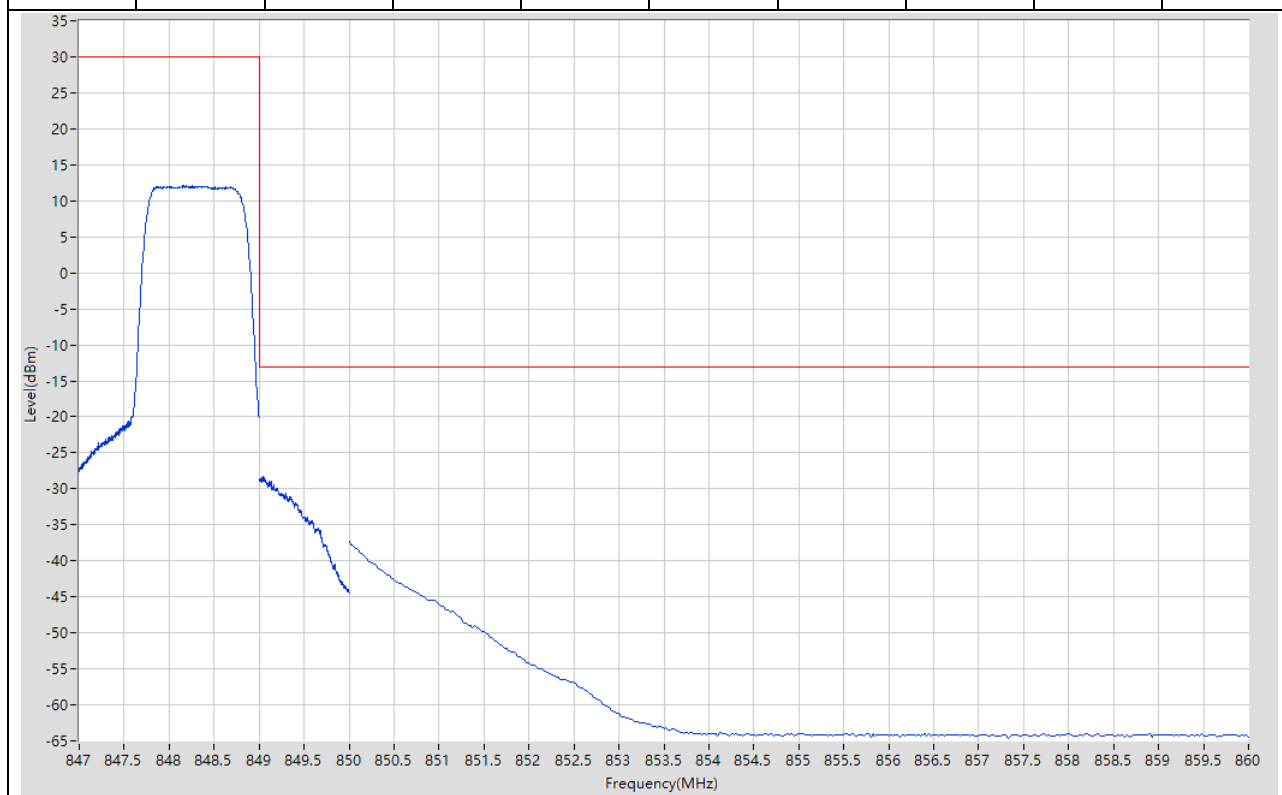
### 3.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:20643, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:5)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 847                   | 849                  | 0.1       | RMS      | 848.745         | 21.01       | 30          | 8.99        | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849.003         | -21.15      | -13         | 8.15        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.575         | -44.92      | -13         | 31.92       | Pass    | 401         |



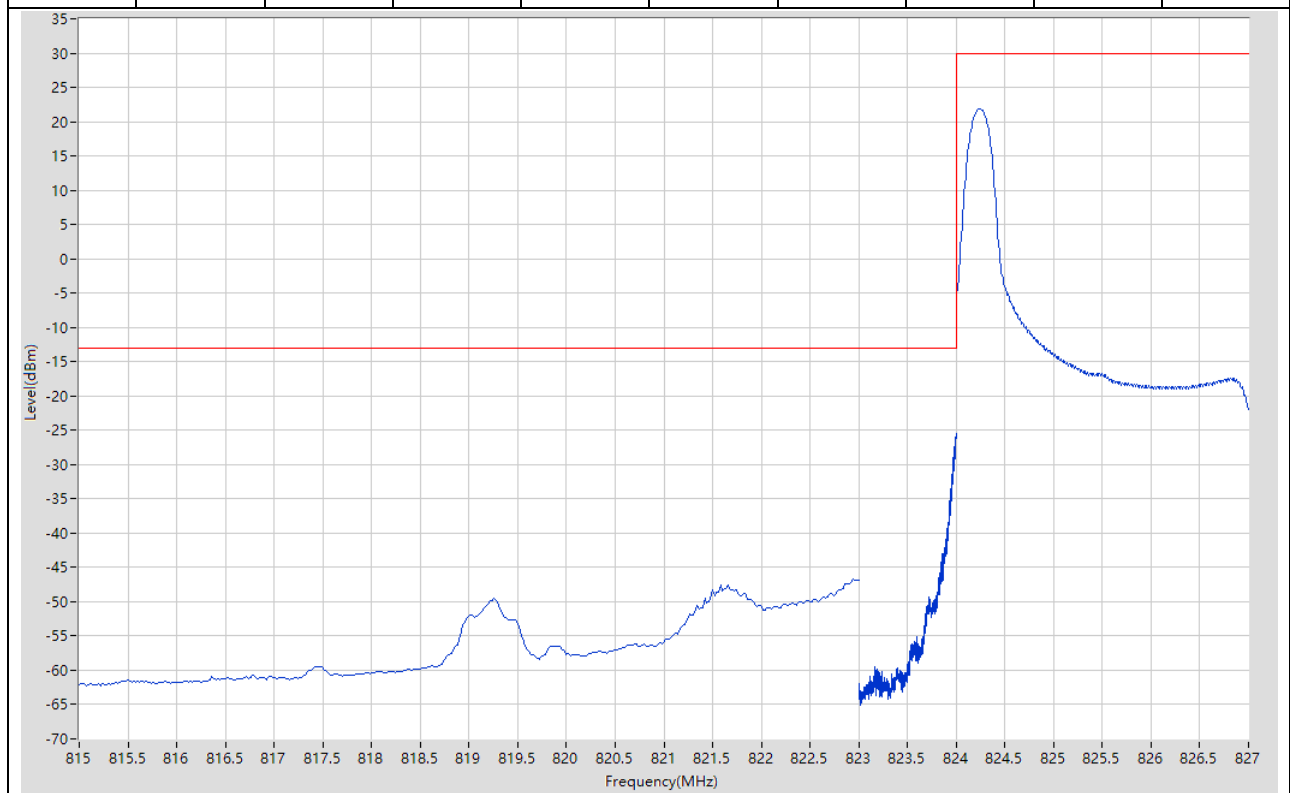
### 3.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:20643, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 847                   | 849                  | 0.1       | RMS      | 848.165         | 12.08       | 30          | 17.92       | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849.04          | -28.21      | -13         | 15.21       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -37.24      | -13         | 24.24       | Pass    | 401         |



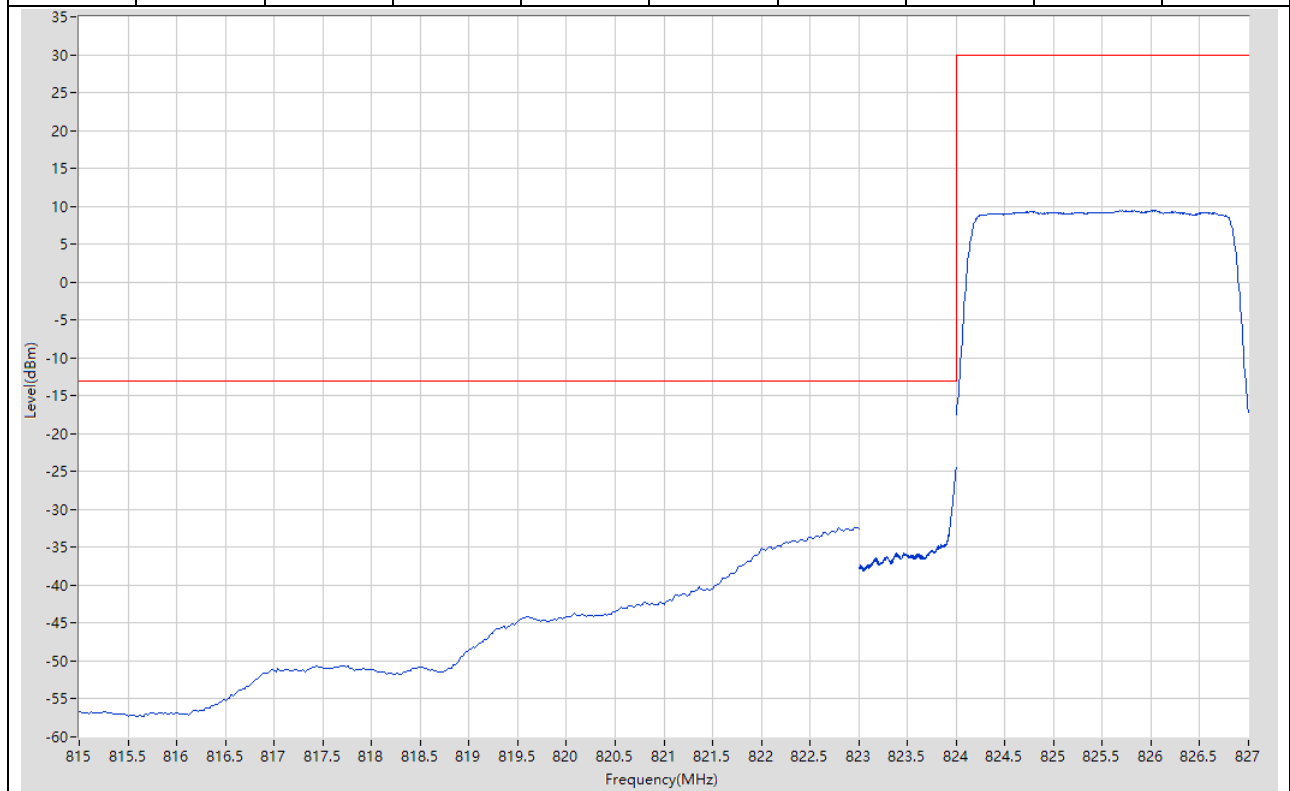
### 3.9. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.94          | -46.72      | -13         | 33.72       | Pass    | 401         |
| 823                   | 824                  | 0.002     | RMS      | 824             | -25.48      | -13         | 12.48       | Pass    | 501         |
| 824                   | 827                  | 0.1       | RMS      | 824.248         | 21.89       | 30          | 8.11        | Pass    | 401         |



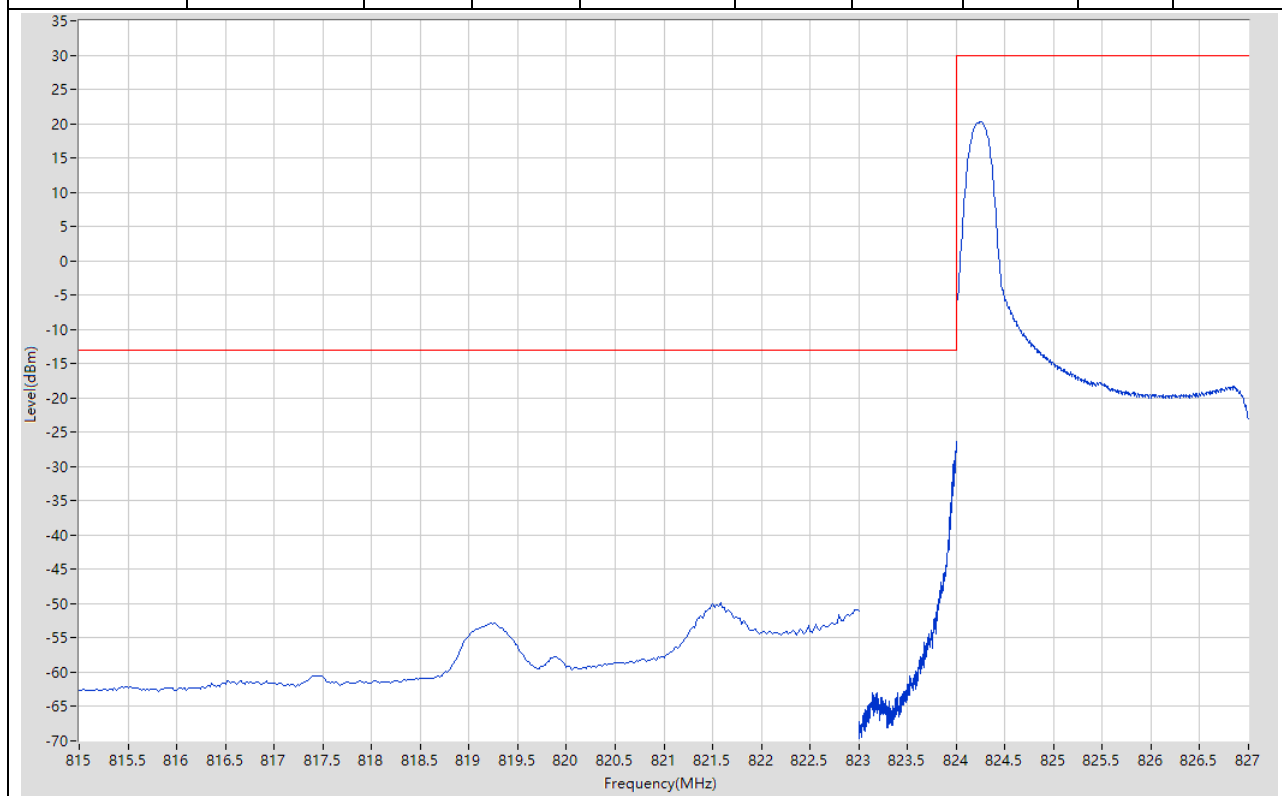
### 3.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.8           | -32.42      | -13         | 19.42       | Pass    | 401         |
| 823                   | 824                  | 0.03      | RMS      | 823.998         | -24.47      | -13         | 11.47       | Pass    | 401         |
| 824                   | 827                  | 0.1       | RMS      | 826.025         | 9.47        | 30          | 20.53       | Pass    | 401         |



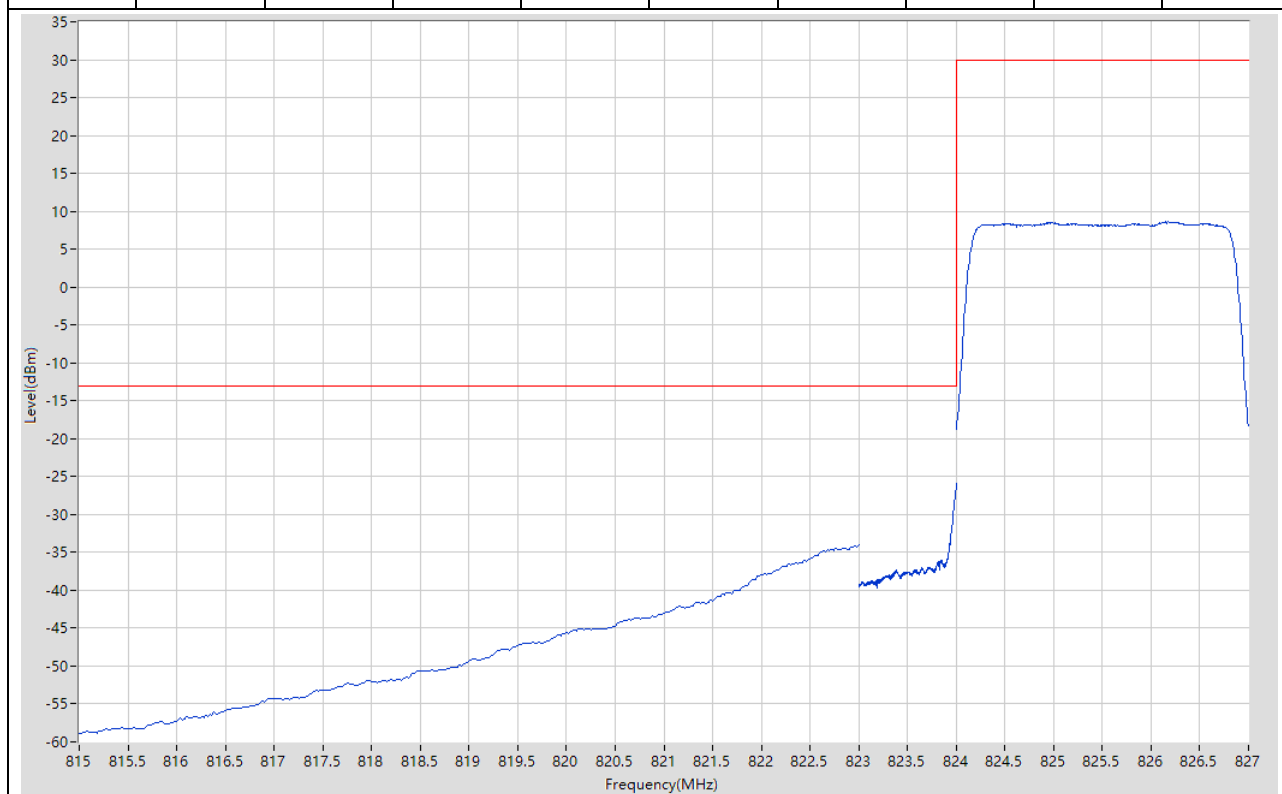
### 3.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:20415, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 821.58          | -49.88      | -13         | 36.88       | Pass    | 401         |
| 823                   | 824                  | 0.002     | RMS      | 824             | -26.27      | -13         | 13.27       | Pass    | 501         |
| 824                   | 827                  | 0.1       | RMS      | 824.248         | 20.26       | 30          | 9.74        | Pass    | 401         |



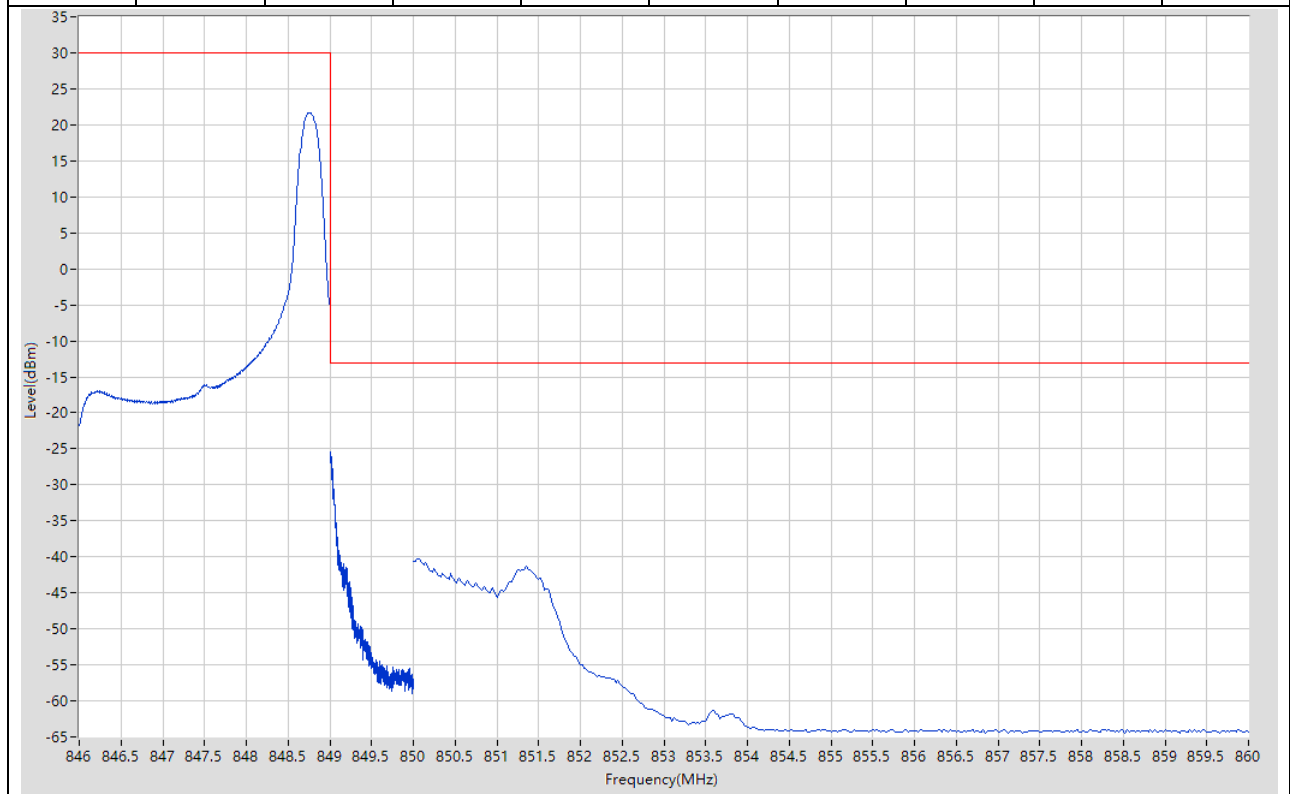
### 3.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:20415, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -34.06      | -13         | 21.06       | Pass    | 401         |
| 823                   | 824                  | 0.03      | RMS      | 824             | -25.97      | -13         | 12.97       | Pass    | 401         |
| 824                   | 827                  | 0.1       | RMS      | 826.145         | 8.64        | 30          | 21.36       | Pass    | 401         |



### 3.13. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:14)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 846                   | 849                  | 0.1       | RMS      | 848.768         | 21.7        | 30          | 8.3         | Pass    | 401         |
| 849                   | 850                  | 0.002     | RMS      | 849             | -25.36      | -13         | 12.36       | Pass    | 501         |
| 850                   | 860                  | 0.1       | RMS      | 850.05          | -40.22      | -13         | 27.22       | Pass    | 401         |



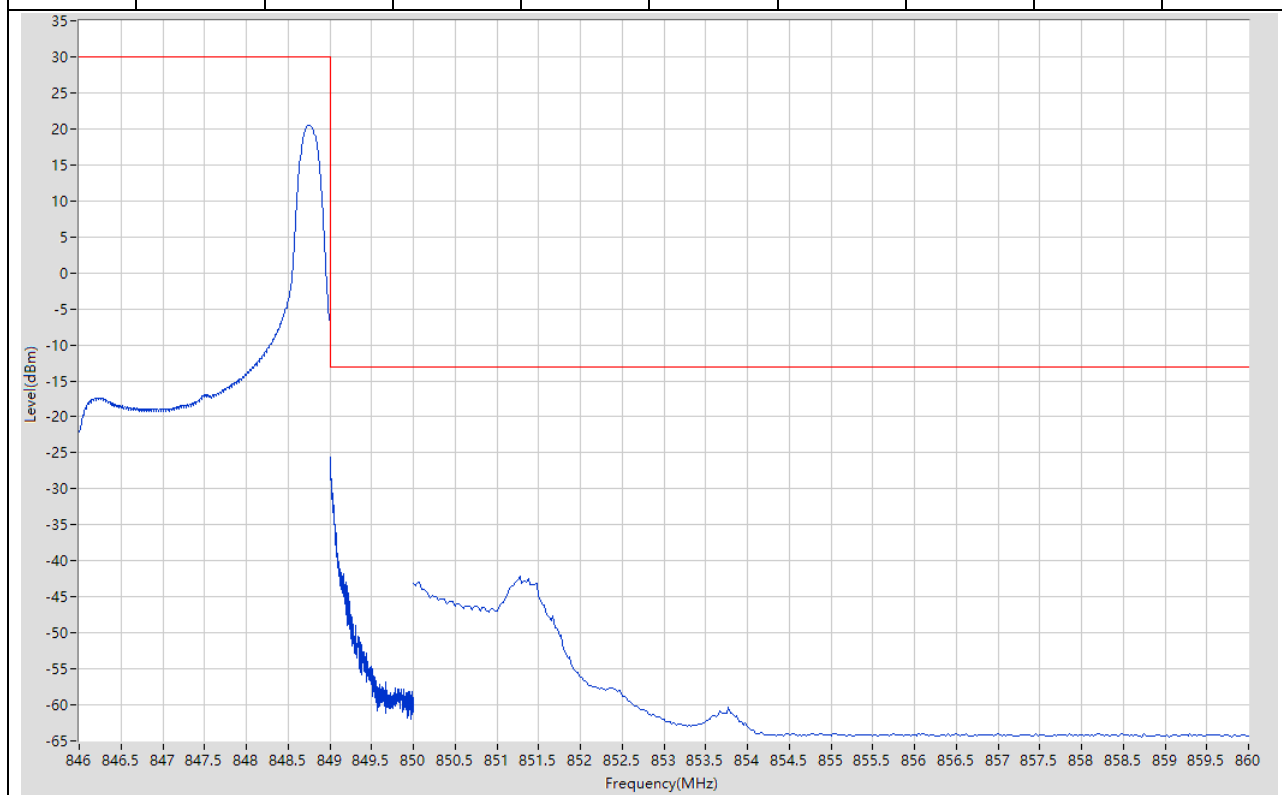
### 3.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 846                   | 849                  | 0.1       | RMS      | 847.815         | 9.54        | 30          | 20.46       | Pass    | 401         |
| 849                   | 850                  | 0.03      | RMS      | 849             | -22.99      | -13         | 9.99        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -25.21      | -13         | 12.21       | Pass    | 401         |



### 3.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:20635, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:14)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 846                   | 849                  | 0.1       | RMS      | 848.76          | 20.54       | 30          | 9.46        | Pass    | 401         |
| 849                   | 850                  | 0.002     | RMS      | 849             | -25.6       | -13         | 12.6        | Pass    | 501         |
| 850                   | 860                  | 0.1       | RMS      | 851.275         | -42.14      | -13         | 29.14       | Pass    | 401         |



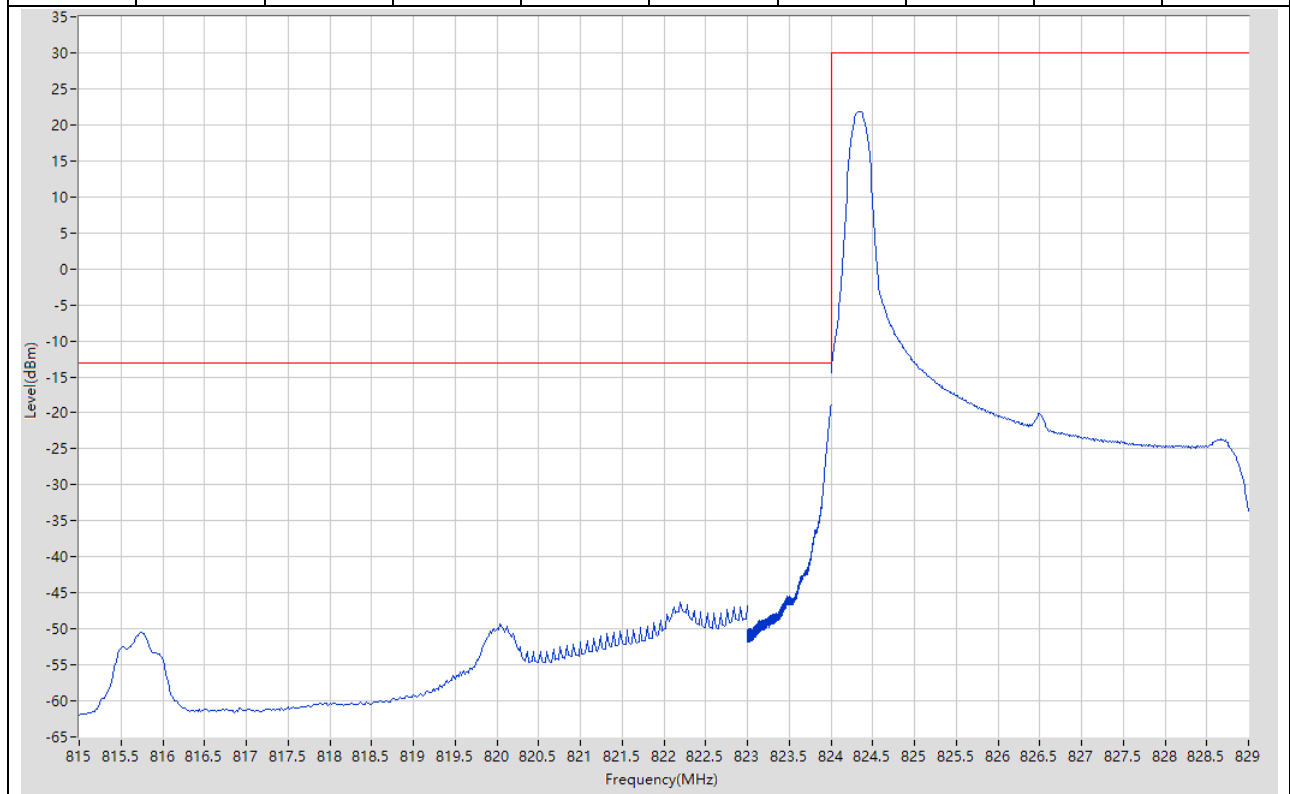
### 3.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:20635, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 846                   | 849                  | 0.1       | RMS      | 848.145         | 8.5         | 30          | 21.5        | Pass    | 401         |
| 849                   | 850                  | 0.03      | RMS      | 849             | -24.66      | -13         | 11.66       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.025         | -27.82      | -13         | 14.82       | Pass    | 401         |



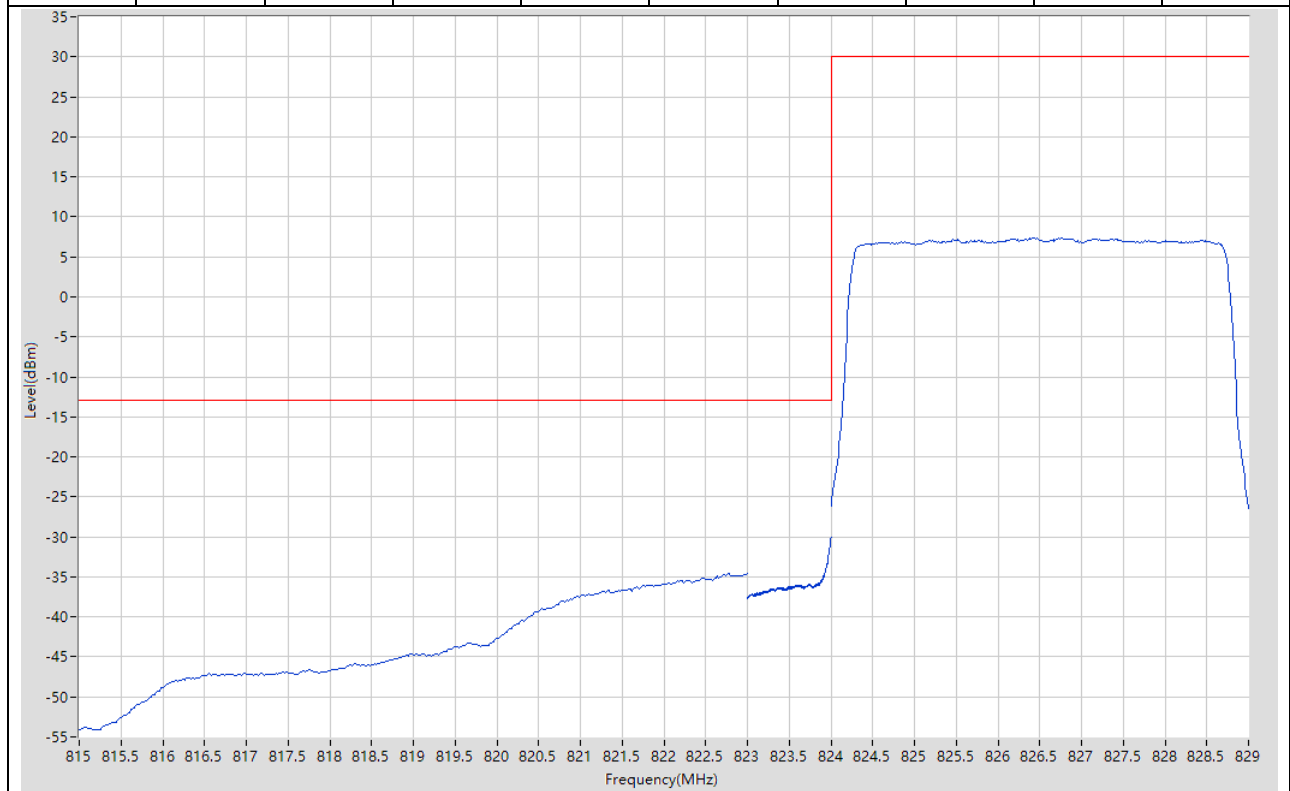
### 3.17. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.2           | -46.3       | -13         | 33.3        | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 824             | -18.89      | -13         | 5.89        | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 824.338         | 21.85       | 30          | 8.15        | Pass    | 401         |



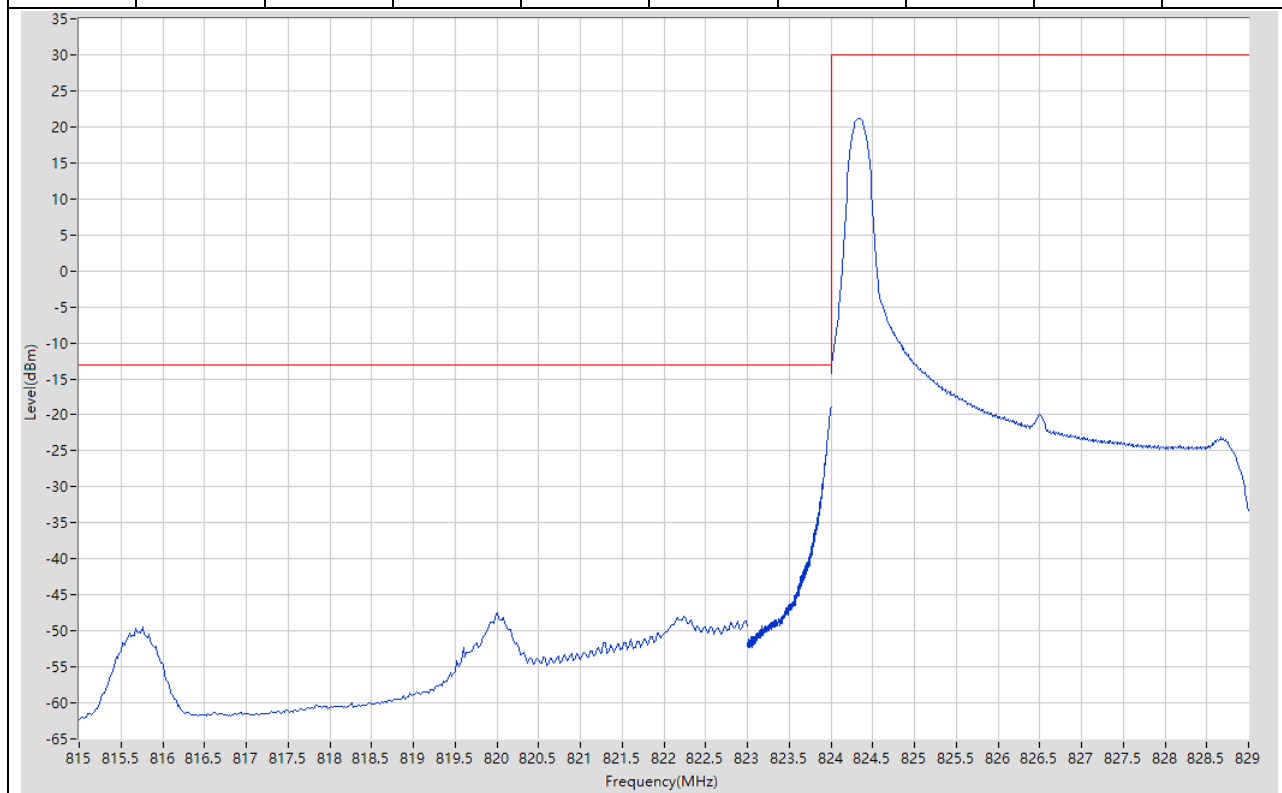
### 3.18. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -34.61      | -13         | 21.61       | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 824             | -30.07      | -13         | 17.07       | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 826.425         | 7.38        | 30          | 22.62       | Pass    | 401         |



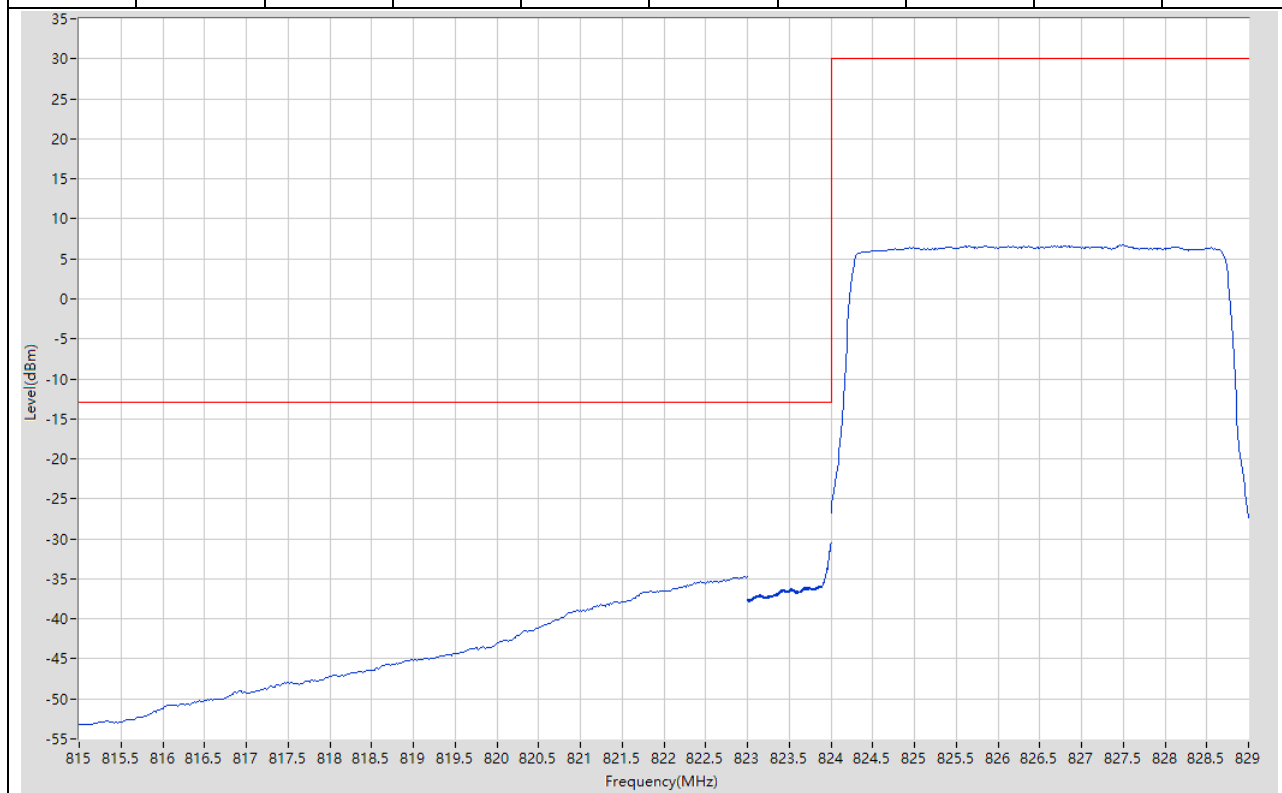
### 3.19. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:20425, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 820             | -47.39      | -13         | 34.39       | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 824             | -18.9       | -13         | 5.9         | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 824.338         | 21.1        | 30          | 8.9         | Pass    | 401         |



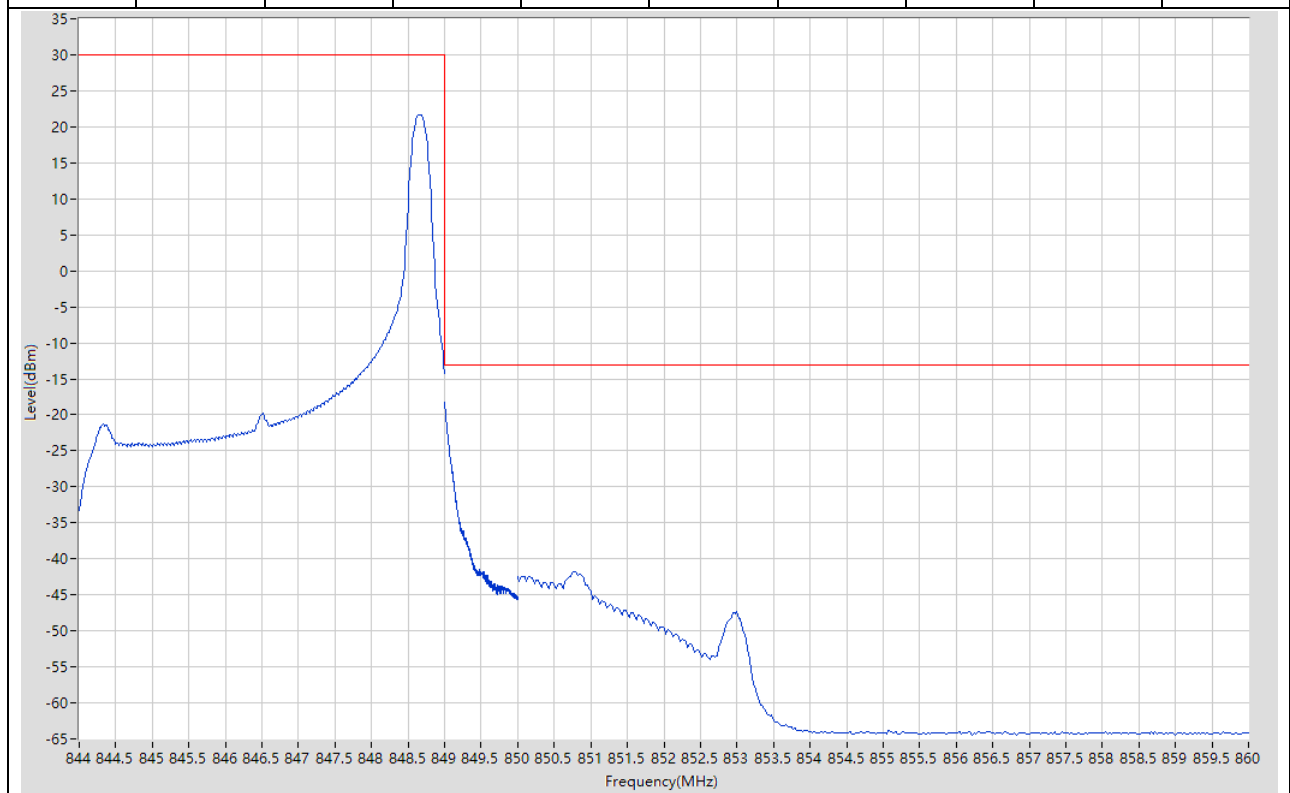
### 3.20. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:20425, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -34.68      | -13         | 21.68       | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 824             | -30.57      | -13         | 17.57       | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 827.488         | 6.77        | 30          | 23.23       | Pass    | 401         |



### 3.21. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 844                   | 849                  | 0.1       | RMS      | 848.65          | 21.72       | 30          | 8.28        | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849             | -18.25      | -13         | 5.25        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.775         | -41.81      | -13         | 28.81       | Pass    | 401         |



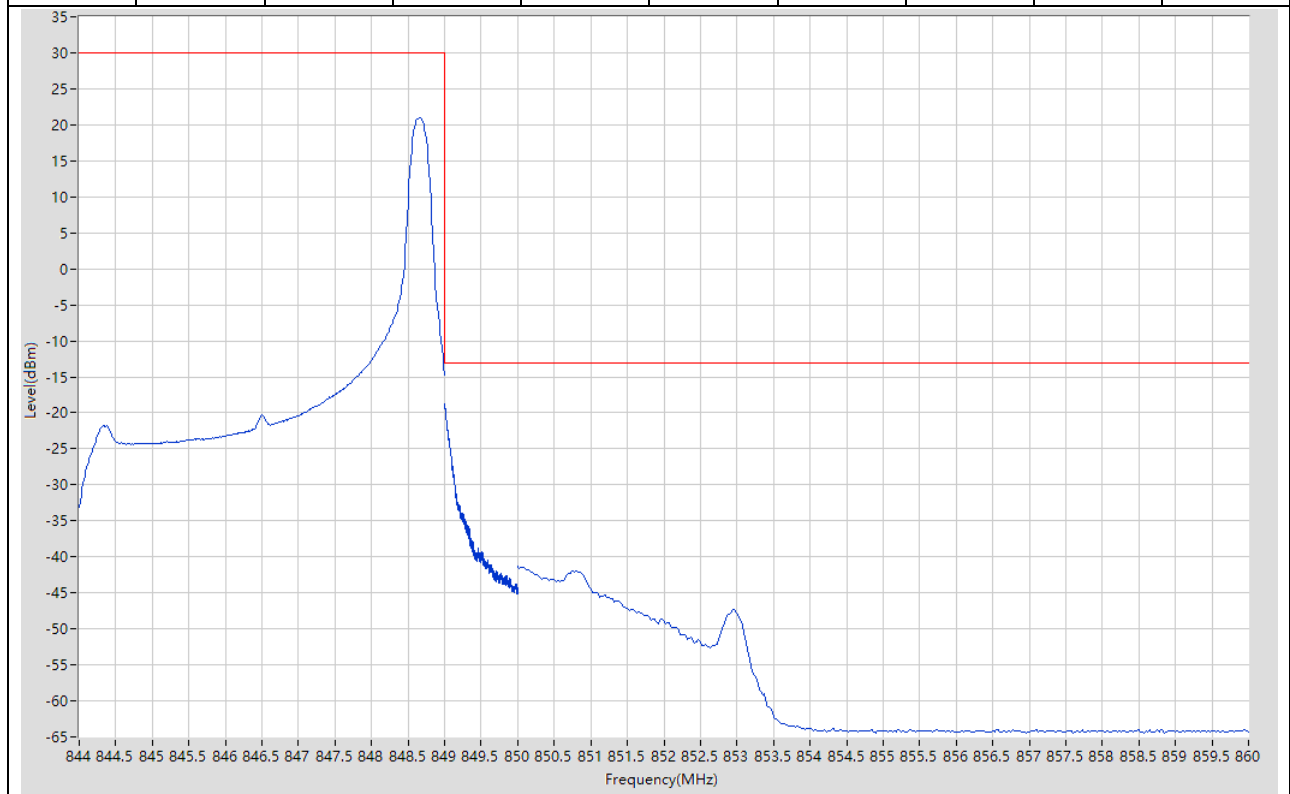
### 3.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 844                   | 849                  | 0.1       | RMS      | 846.413         | 7.4         | 30          | 22.6        | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849.003         | -27.28      | -13         | 14.28       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.025         | -28.07      | -13         | 15.07       | Pass    | 401         |



### 3.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:20625, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 844                   | 849                  | 0.1       | RMS      | 848.663         | 20.99       | 30          | 9.01        | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849             | -18.83      | -13         | 5.83        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -41.26      | -13         | 28.26       | Pass    | 401         |



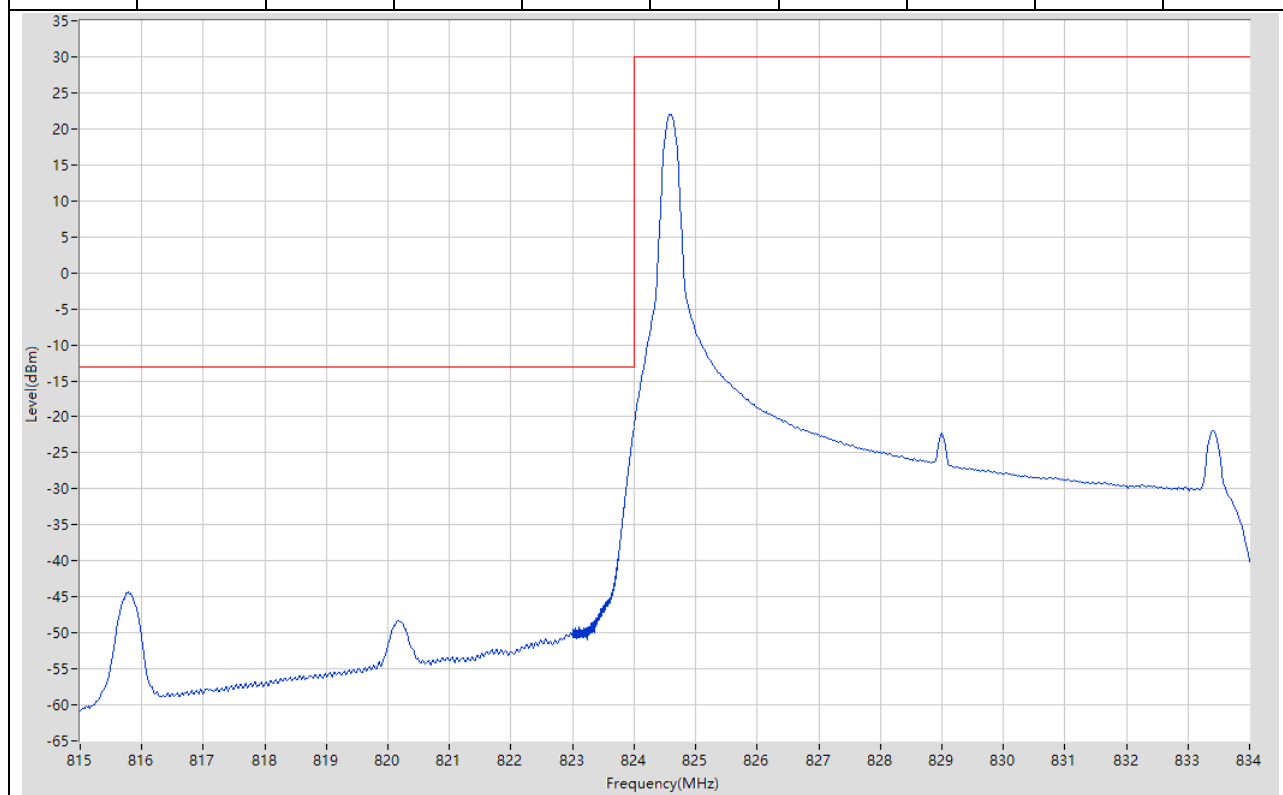
### 3.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:20625, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 844                   | 849                  | 0.1       | RMS      | 845.65          | 6.14        | 30          | 23.86       | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849             | -30.34      | -13         | 17.34       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -31.8       | -13         | 18.8        | Pass    | 401         |



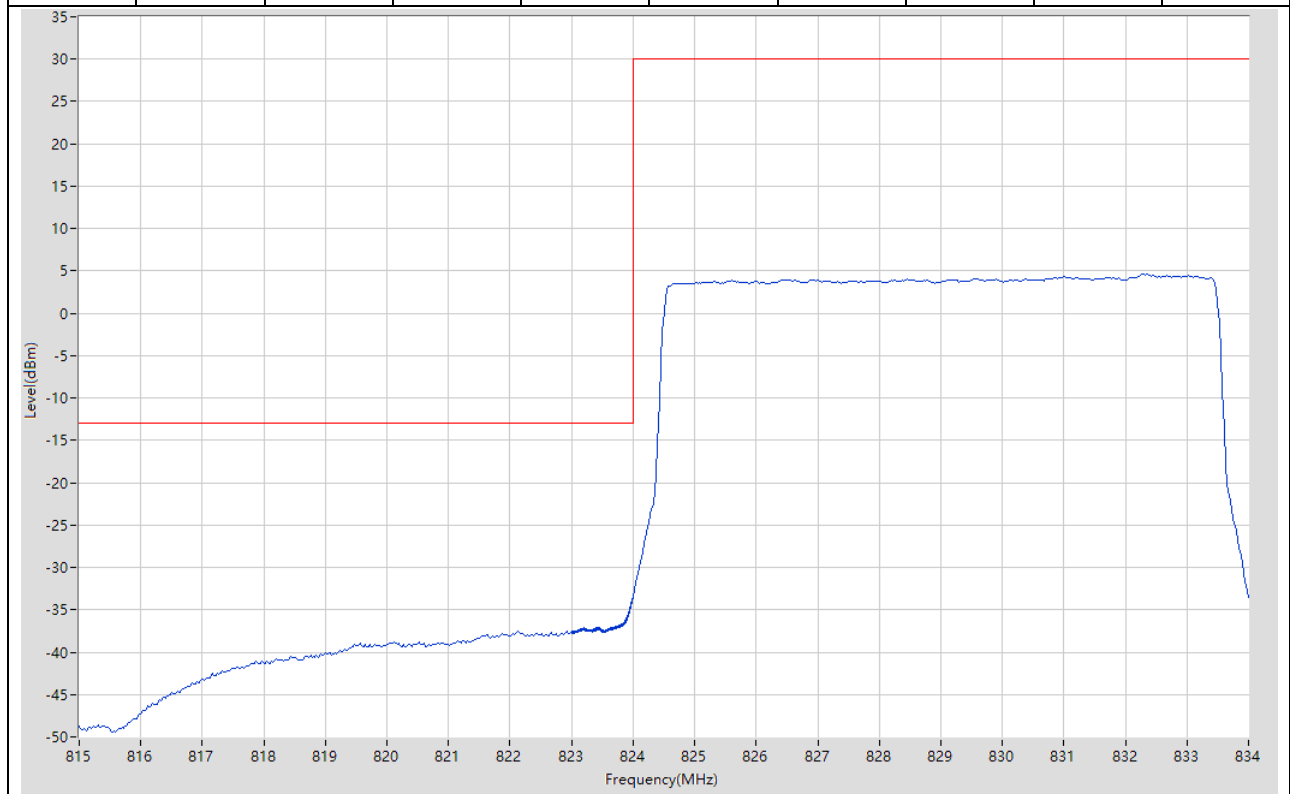
### 3.25. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 815.78          | -44.3       | -13         | 31.3        | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -21.51      | -13         | 8.51        | Pass    | 401         |
| 824                   | 834                  | 0.1       | RMS      | 824.6           | 22.04       | 30          | 7.96        | Pass    | 401         |



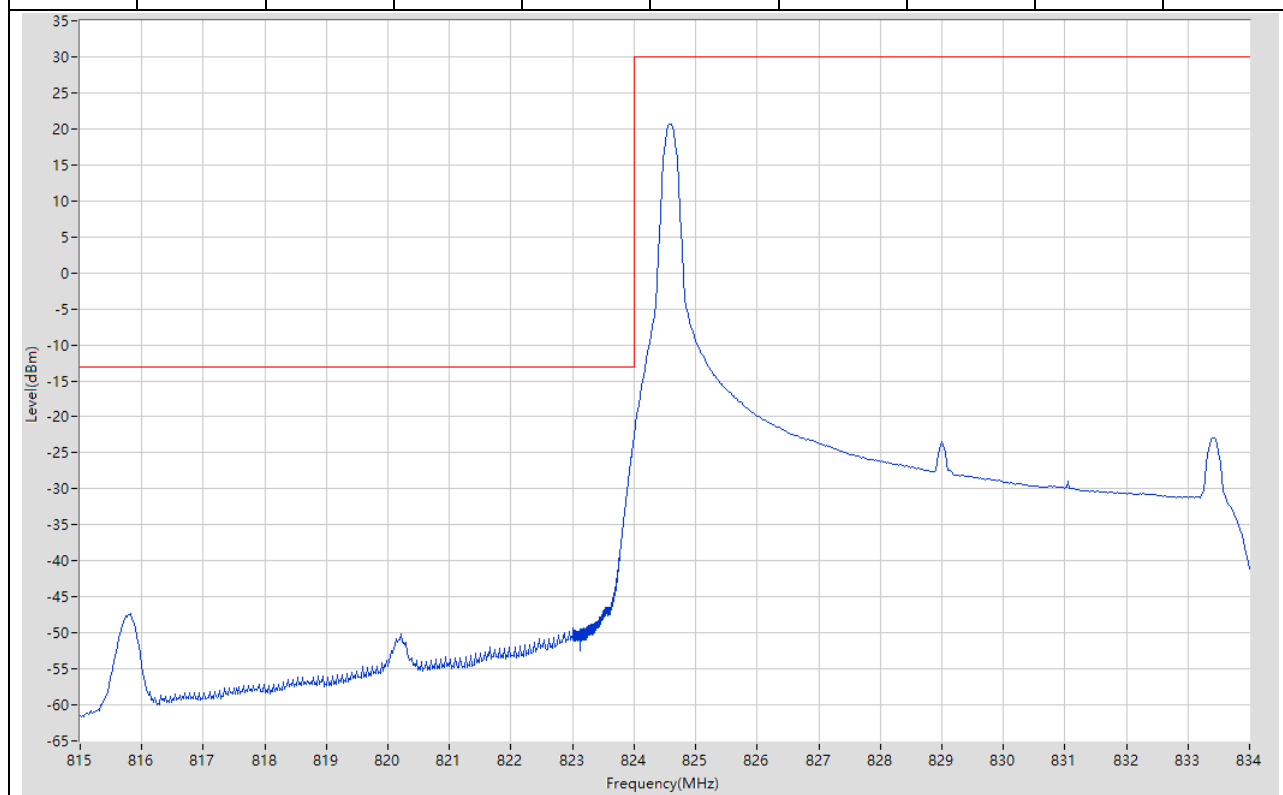
### 3.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -37.53      | -13         | 24.53       | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -33.46      | -13         | 20.46       | Pass    | 401         |
| 824                   | 834                  | 0.1       | RMS      | 832.275         | 4.58        | 30          | 25.42       | Pass    | 401         |



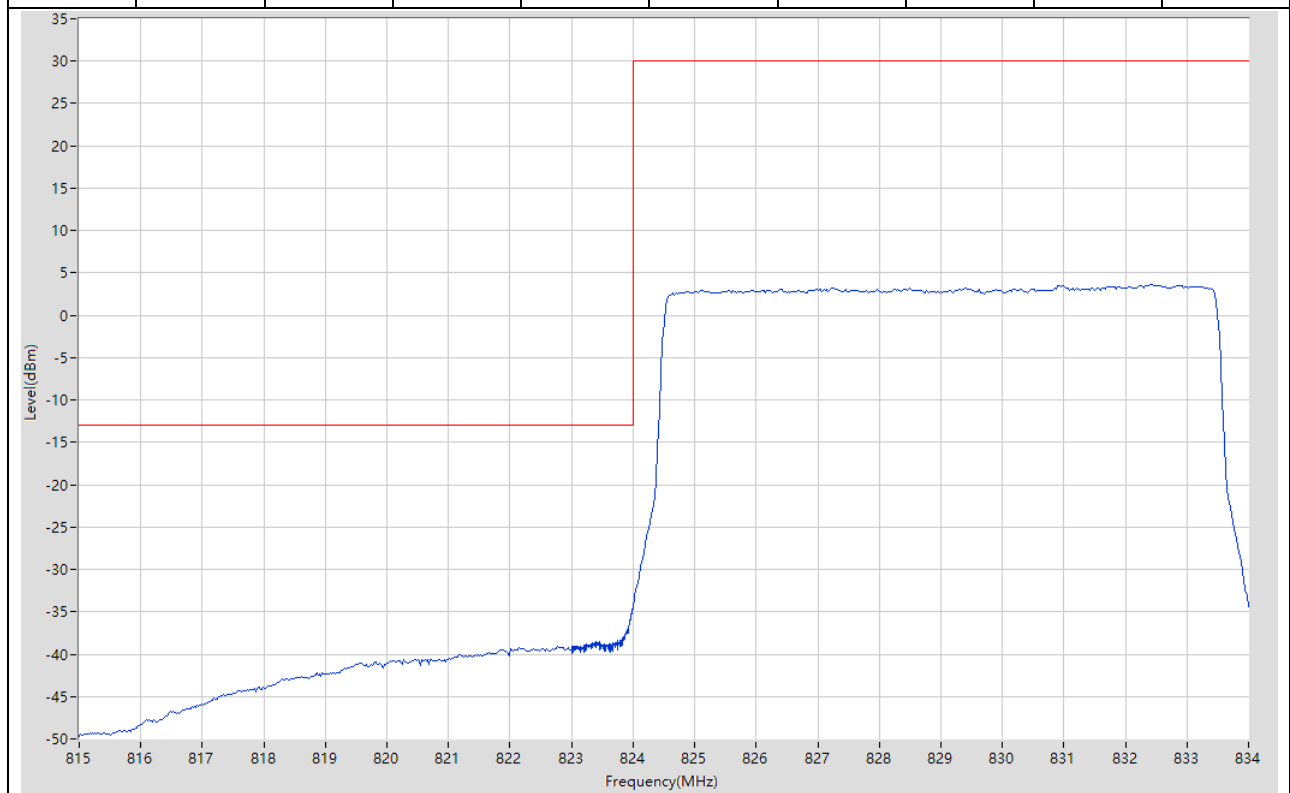
### 3.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 815.82          | -47.32      | -13         | 34.32       | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -22.67      | -13         | 9.67        | Pass    | 401         |
| 824                   | 834                  | 0.1       | RMS      | 824.575         | 20.7        | 30          | 9.3         | Pass    | 401         |



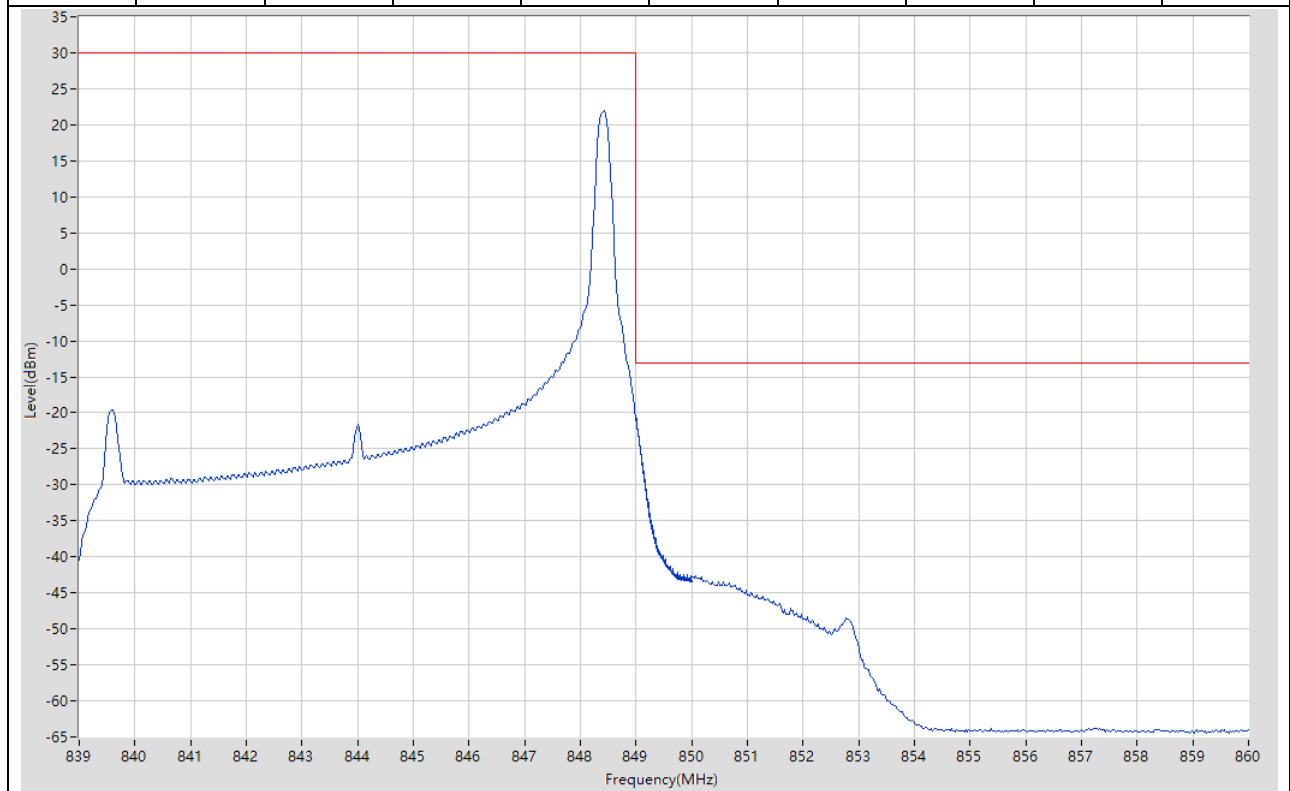
### 3.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:20450, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.78          | -39.07      | -13         | 26.07       | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -34.36      | -13         | 21.36       | Pass    | 401         |
| 824                   | 834                  | 0.1       | RMS      | 832.425         | 3.71        | 30          | 26.29       | Pass    | 401         |



### 3.29. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 839                   | 849                  | 0.1       | RMS      | 848.425         | 21.9        | 30          | 8.1         | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849.005         | -20.82      | -13         | 7.82        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.075         | -42.59      | -13         | 29.59       | Pass    | 401         |



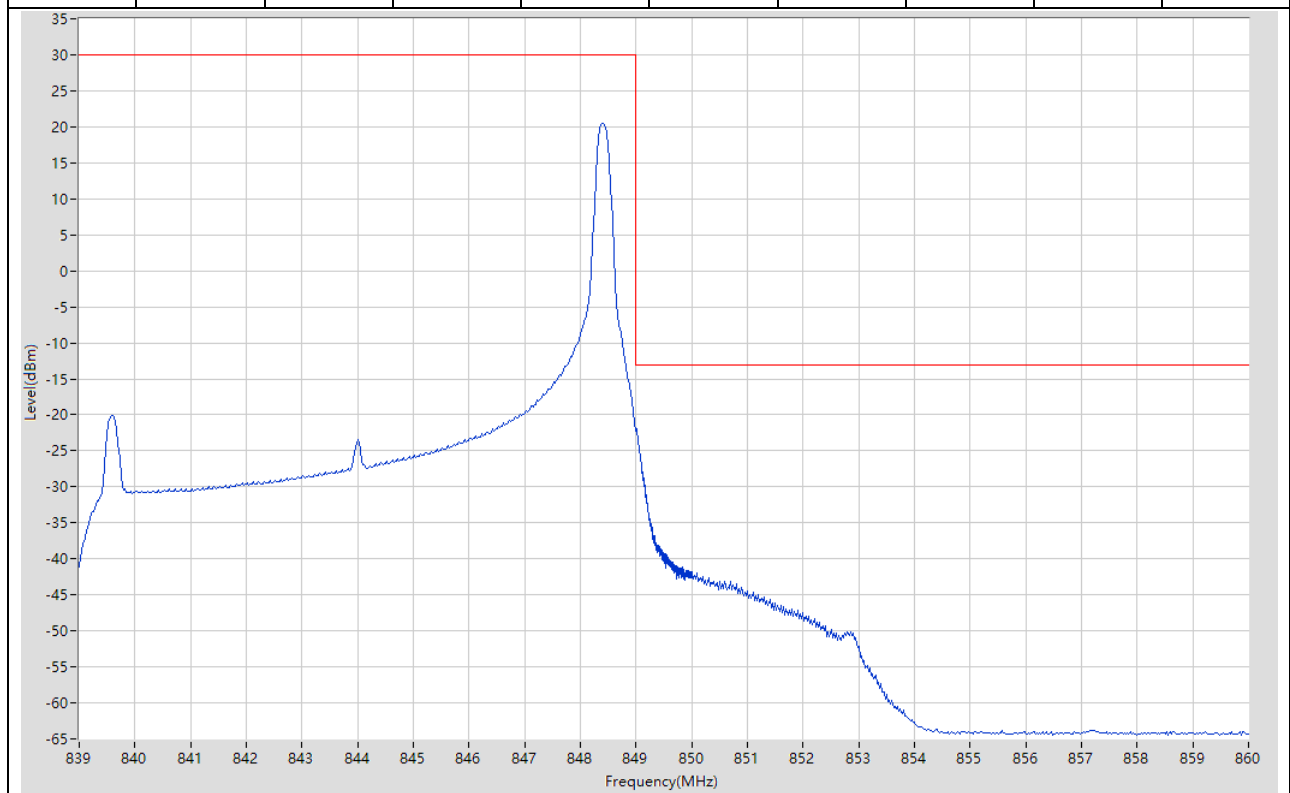
### 3.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 839                   | 849                  | 0.1       | RMS      | 846             | 4.18        | 30          | 25.82       | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849.003         | -30.17      | -13         | 17.17       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.025         | -32.5       | -13         | 19.5        | Pass    | 401         |



### 3.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:20600, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 839                   | 849                  | 0.1       | RMS      | 848.4           | 20.51       | 30          | 9.49        | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849.003         | -21.8       | -13         | 8.8         | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -41.78      | -13         | 28.78       | Pass    | 401         |



### 3.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:20600, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

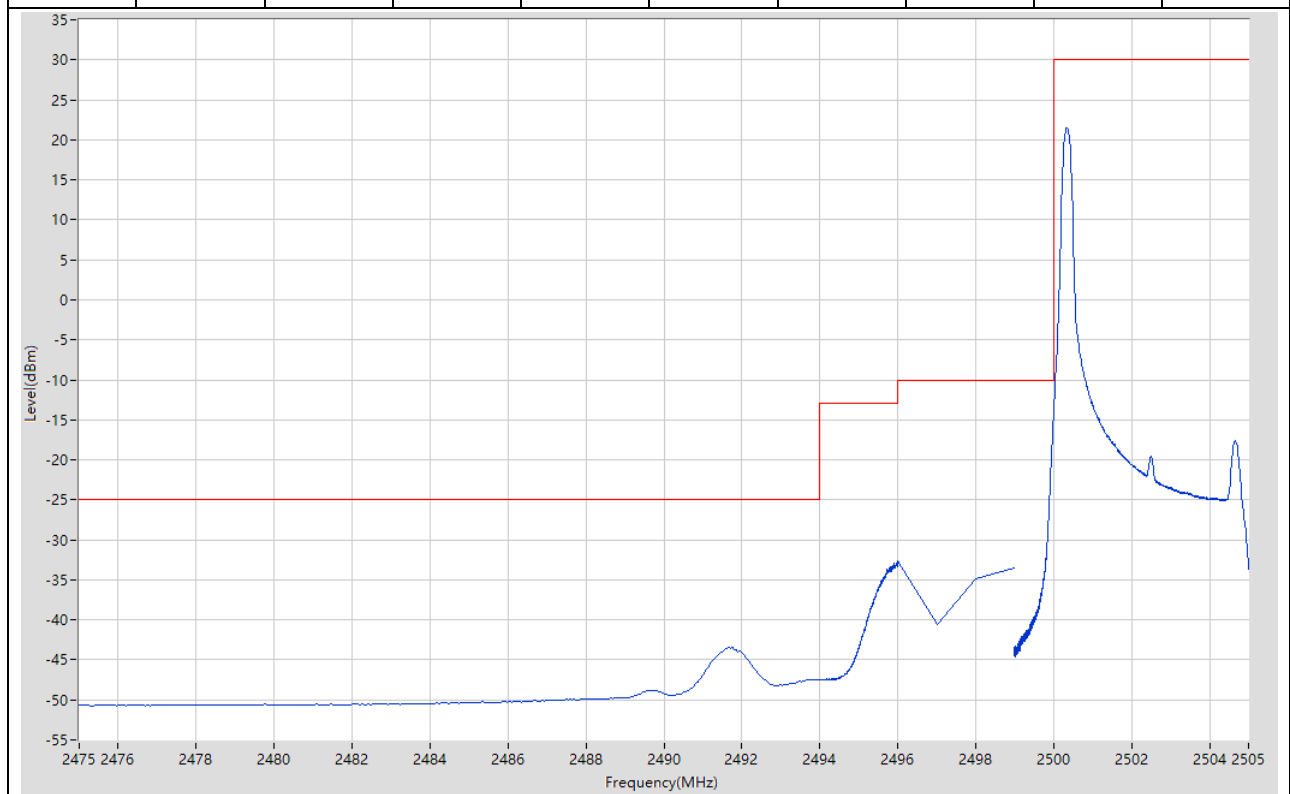
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 839                   | 849                  | 0.1       | RMS      | 845.95          | 3.38        | 30          | 26.62       | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849             | -31.99      | -13         | 18.99       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.025         | -34.67      | -13         | 21.67       | Pass    | 401         |



## 4. LTE\_Band7

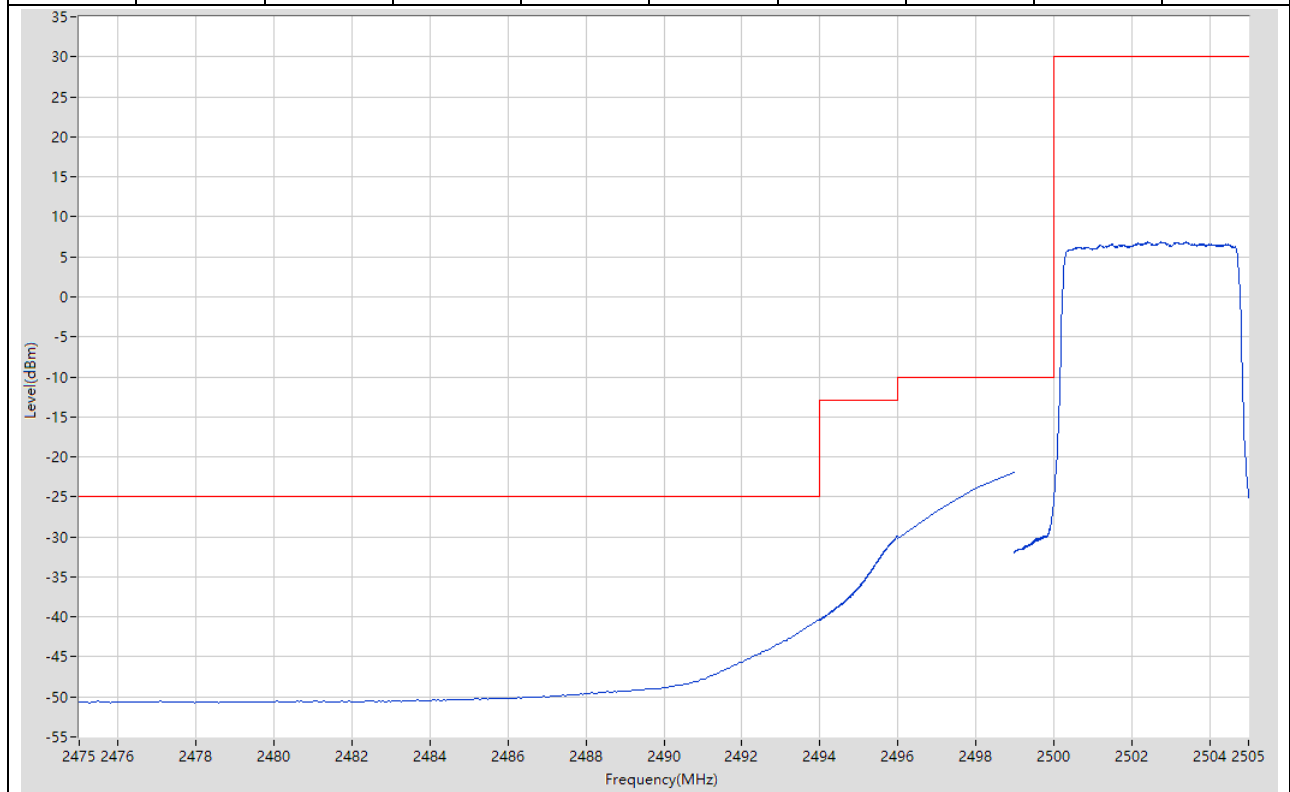
### 4.1. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2494                 | 1         | RMS      | 2491.673        | -43.44      | -25         | 18.44       | Pass    | 401         |
| 2494                  | 2496                 | 1         | RMS      | 2495.995        | -32.74      | -13         | 19.74       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2496            | -32.66      | -10         | 22.66       | Pass    | 4           |
| 2499                  | 2500                 | 0.1       | RMS      | 2500            | -14.2       | -10         | 4.2         | Pass    | 401         |
| 2500                  | 2505                 | 0.1       | RMS      | 2500.338        | 21.47       | 30          | 8.53        | Pass    | 401         |



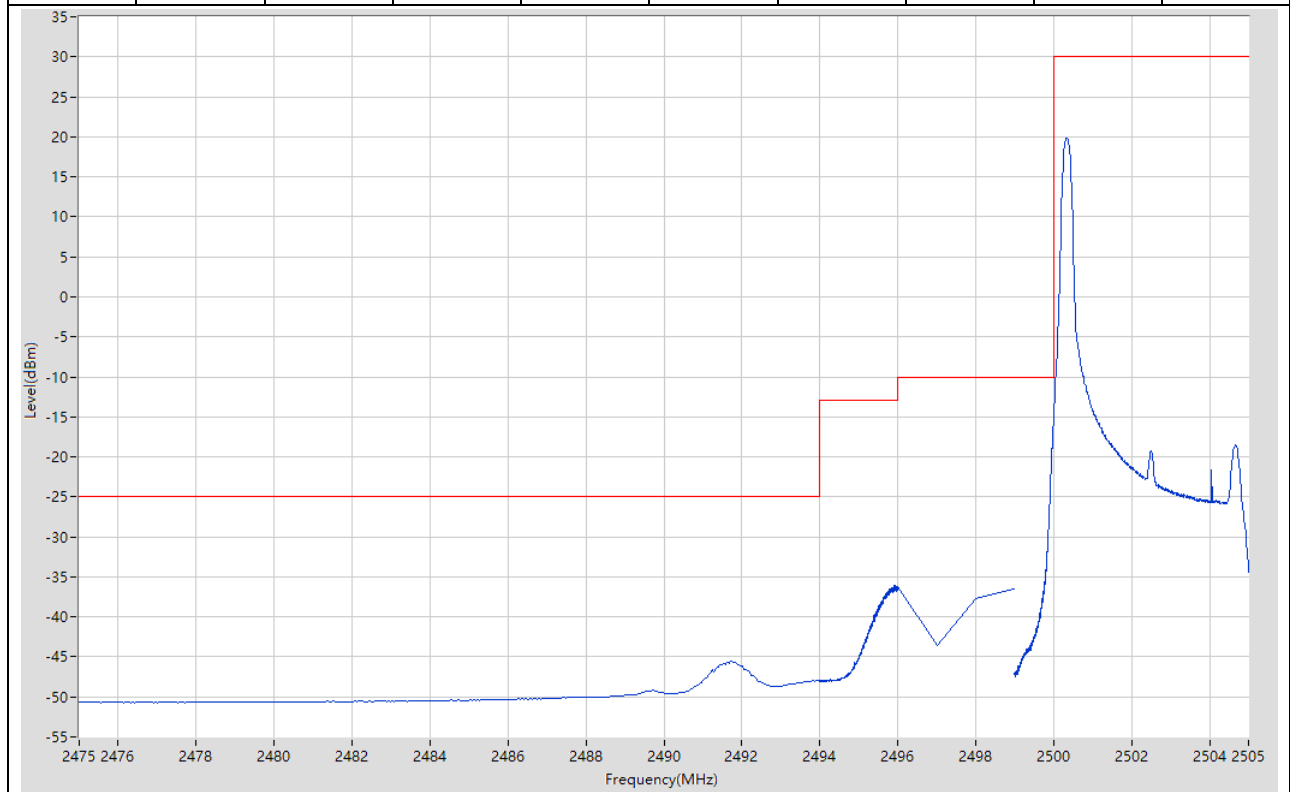
#### 4.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2494                 | 1         | RMS      | 2494            | -40.37      | -25         | 15.37       | Pass    | 401         |
| 2494                  | 2496                 | 1         | RMS      | 2495.995        | -29.88      | -13         | 16.88       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -22         | -10         | 12          | Pass    | 4           |
| 2499                  | 2500                 | 0.1       | RMS      | 2500            | -25.51      | -10         | 15.51       | Pass    | 401         |
| 2500                  | 2505                 | 0.1       | RMS      | 2502.738        | 6.87        | 30          | 23.13       | Pass    | 401         |



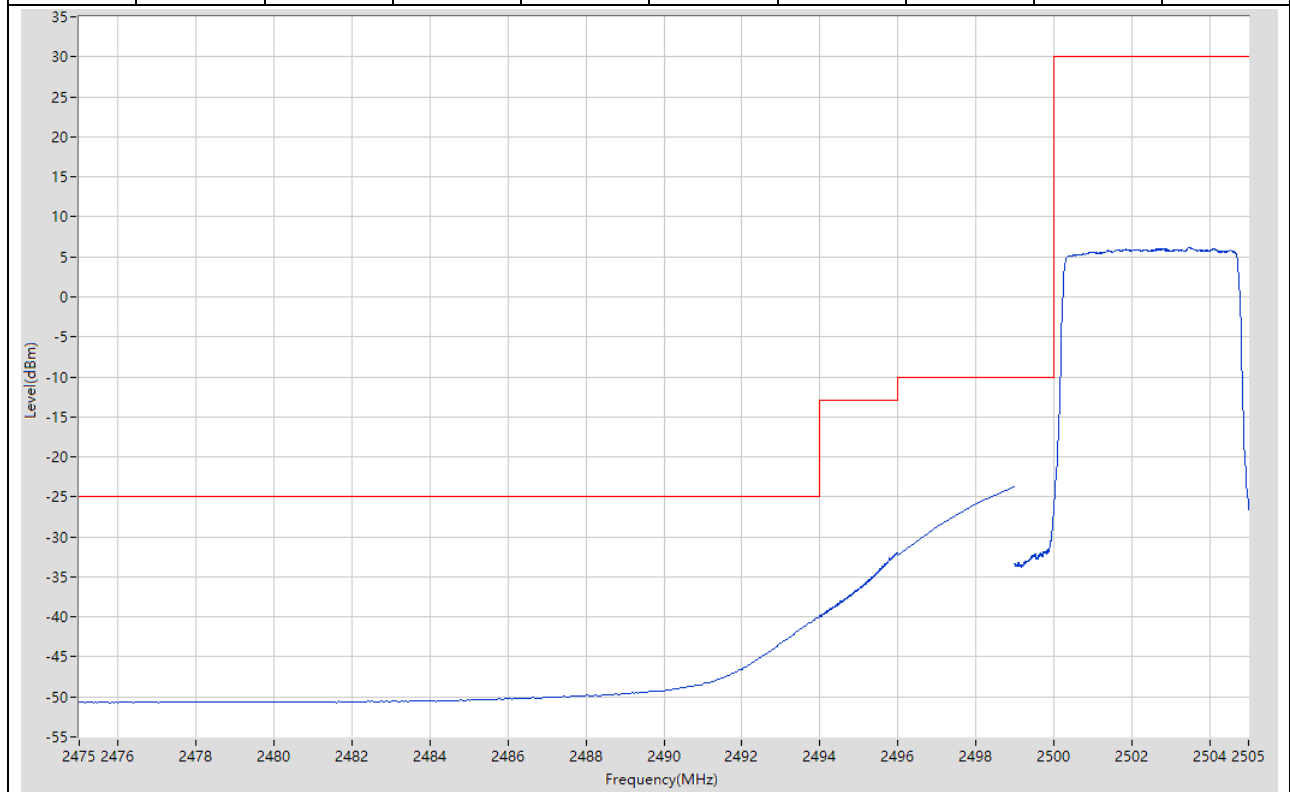
#### 4.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:20775, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2494                 | 1         | RMS      | 2491.72         | -45.59      | -25         | 20.59       | Pass    | 401         |
| 2494                  | 2496                 | 1         | RMS      | 2495.915        | -36.06      | -13         | 23.06       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2496            | -36.26      | -10         | 26.26       | Pass    | 4           |
| 2499                  | 2500                 | 0.1       | RMS      | 2500            | -15.04      | -10         | 5.04        | Pass    | 401         |
| 2500                  | 2505                 | 0.1       | RMS      | 2500.325        | 19.84       | 30          | 10.16       | Pass    | 401         |



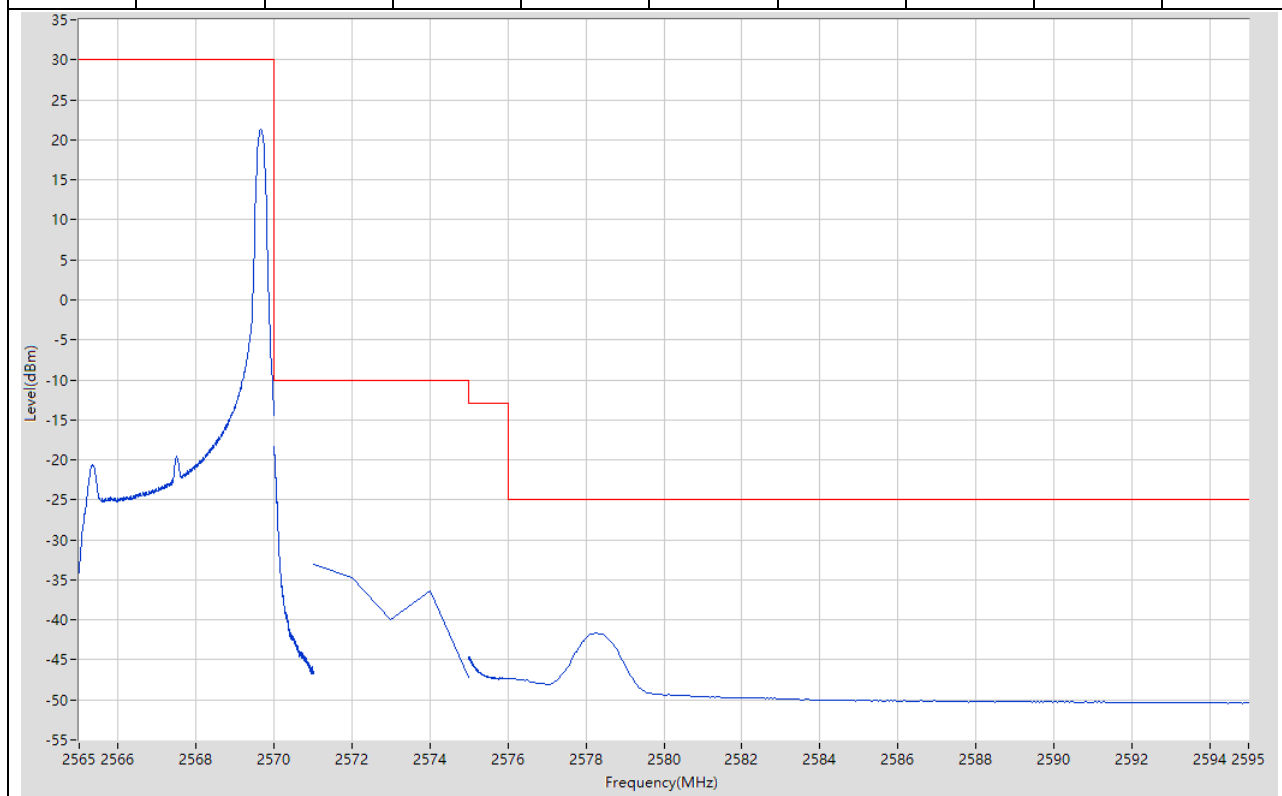
#### 4.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:20775, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2494                 | 1         | RMS      | 2494            | -39.96      | -25         | 14.96       | Pass    | 401         |
| 2494                  | 2496                 | 1         | RMS      | 2495.99         | -31.94      | -13         | 18.94       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -23.74      | -10         | 13.74       | Pass    | 4           |
| 2499                  | 2500                 | 0.1       | RMS      | 2500            | -26.6       | -10         | 16.6        | Pass    | 401         |
| 2500                  | 2505                 | 0.1       | RMS      | 2503.5          | 6.19        | 30          | 23.81       | Pass    | 401         |



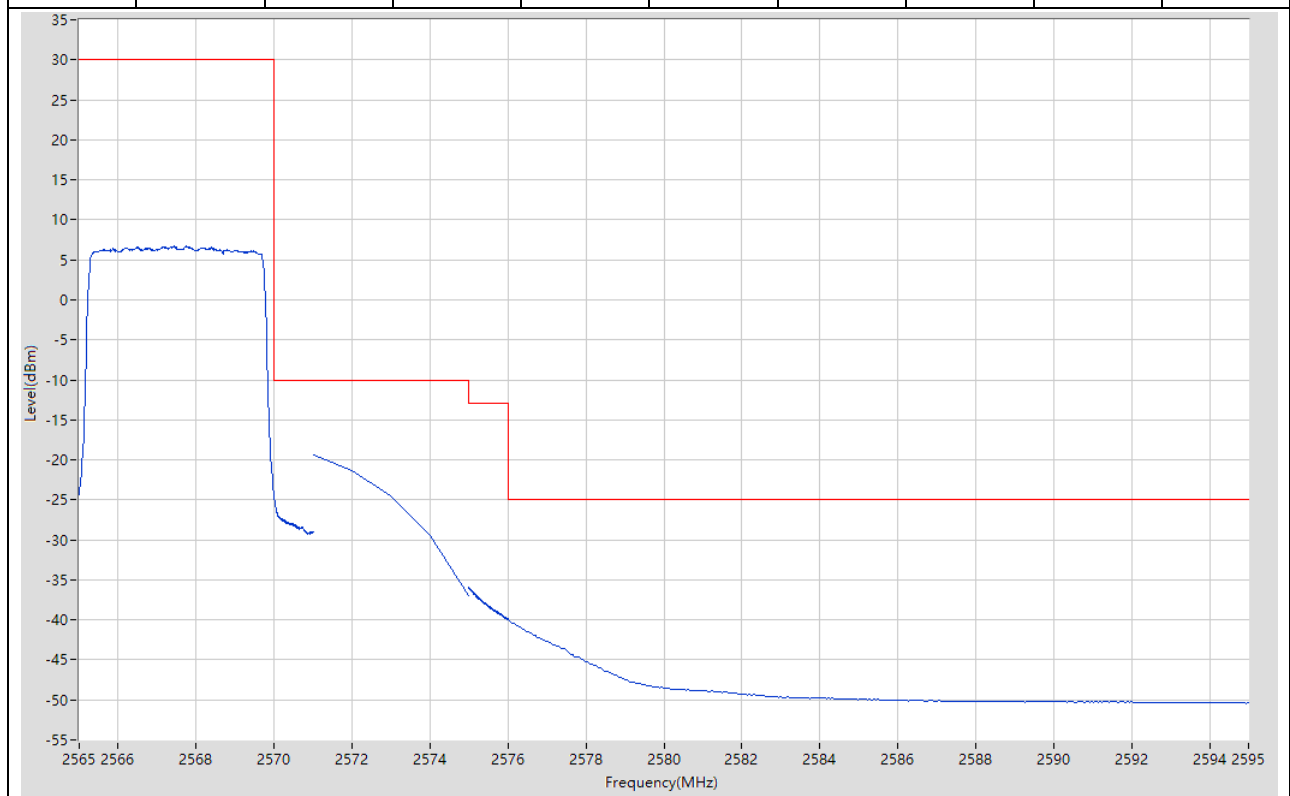
#### 4.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2565                  | 2570                 | 0.1       | RMS      | 2569.663        | 21.29       | 30          | 8.71        | Pass    | 401         |
| 2570                  | 2571                 | 0.051     | RMS      | 2570.003        | -18.34      | -10         | 8.34        | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -33.09      | -10         | 23.09       | Pass    | 5           |
| 2575                  | 2576                 | 1         | RMS      | 2575            | -44.6       | -13         | 31.6        | Pass    | 401         |
| 2576                  | 2595                 | 1         | RMS      | 2578.233        | -41.61      | -25         | 16.61       | Pass    | 401         |



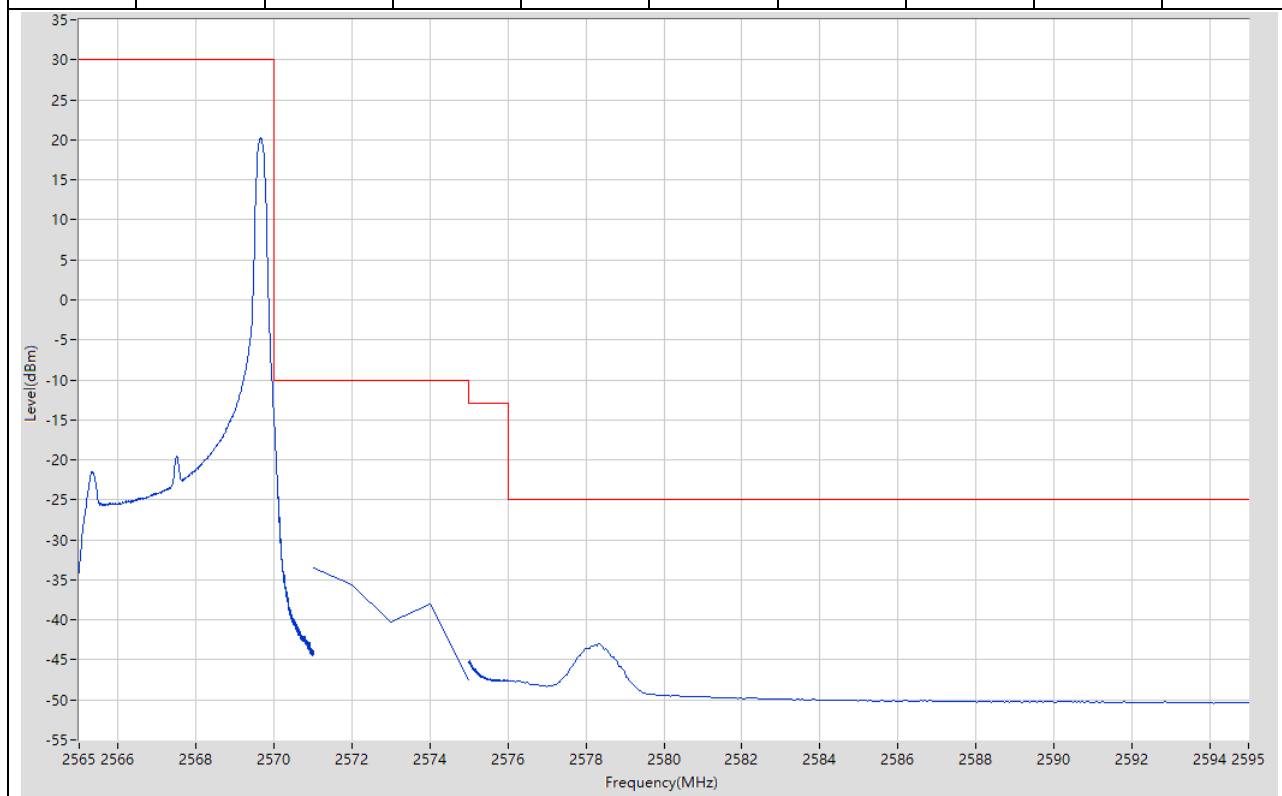
#### 4.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2565                  | 2570                 | 0.1       | RMS      | 2567.75         | 6.7         | 30          | 23.3        | Pass    | 401         |
| 2570                  | 2571                 | 0.1       | RMS      | 2570            | -24.5       | -10         | 14.5        | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -19.38      | -10         | 9.38        | Pass    | 5           |
| 2575                  | 2576                 | 1         | RMS      | 2575.005        | -35.97      | -13         | 22.97       | Pass    | 401         |
| 2576                  | 2595                 | 1         | RMS      | 2576            | -40.03      | -25         | 15.03       | Pass    | 401         |



#### 4.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:21425, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2565                  | 2570                 | 0.1       | RMS      | 2569.663        | 20.24       | 30          | 9.76        | Pass    | 401         |
| 2570                  | 2571                 | 0.1       | RMS      | 2570            | -15.02      | -10         | 5.02        | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -33.57      | -10         | 23.57       | Pass    | 5           |
| 2575                  | 2576                 | 1         | RMS      | 2575.008        | -45.14      | -13         | 32.14       | Pass    | 401         |
| 2576                  | 2595                 | 1         | RMS      | 2578.328        | -43         | -25         | 18          | Pass    | 401         |



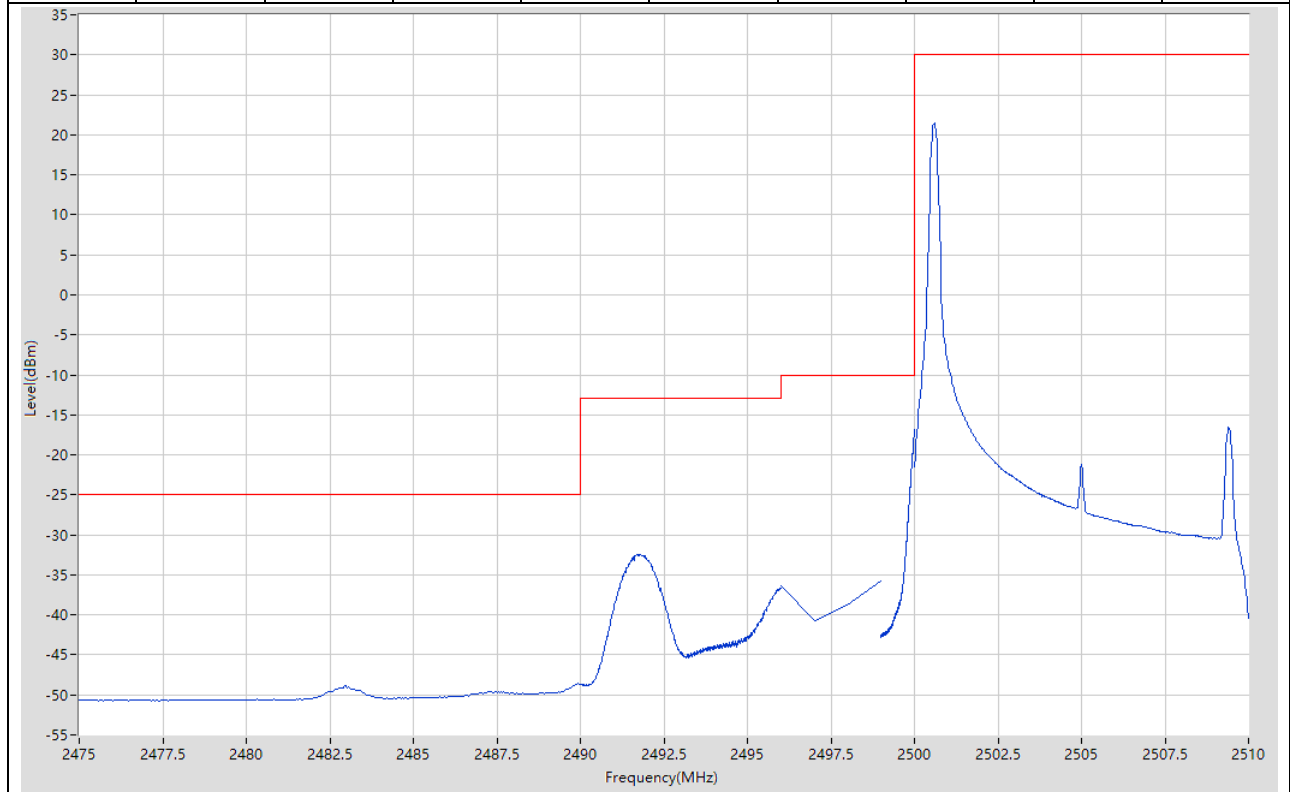
#### 4.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:21425, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2565                  | 2570                 | 0.1       | RMS      | 2568.475        | 5.61        | 30          | 24.39       | Pass    | 401         |
| 2570                  | 2571                 | 0.1       | RMS      | 2570            | -26.83      | -10         | 16.83       | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -22.71      | -10         | 12.71       | Pass    | 5           |
| 2575                  | 2576                 | 1         | RMS      | 2575.003        | -36.2       | -13         | 23.2        | Pass    | 401         |
| 2576                  | 2595                 | 1         | RMS      | 2576            | -39.53      | -25         | 14.53       | Pass    | 401         |



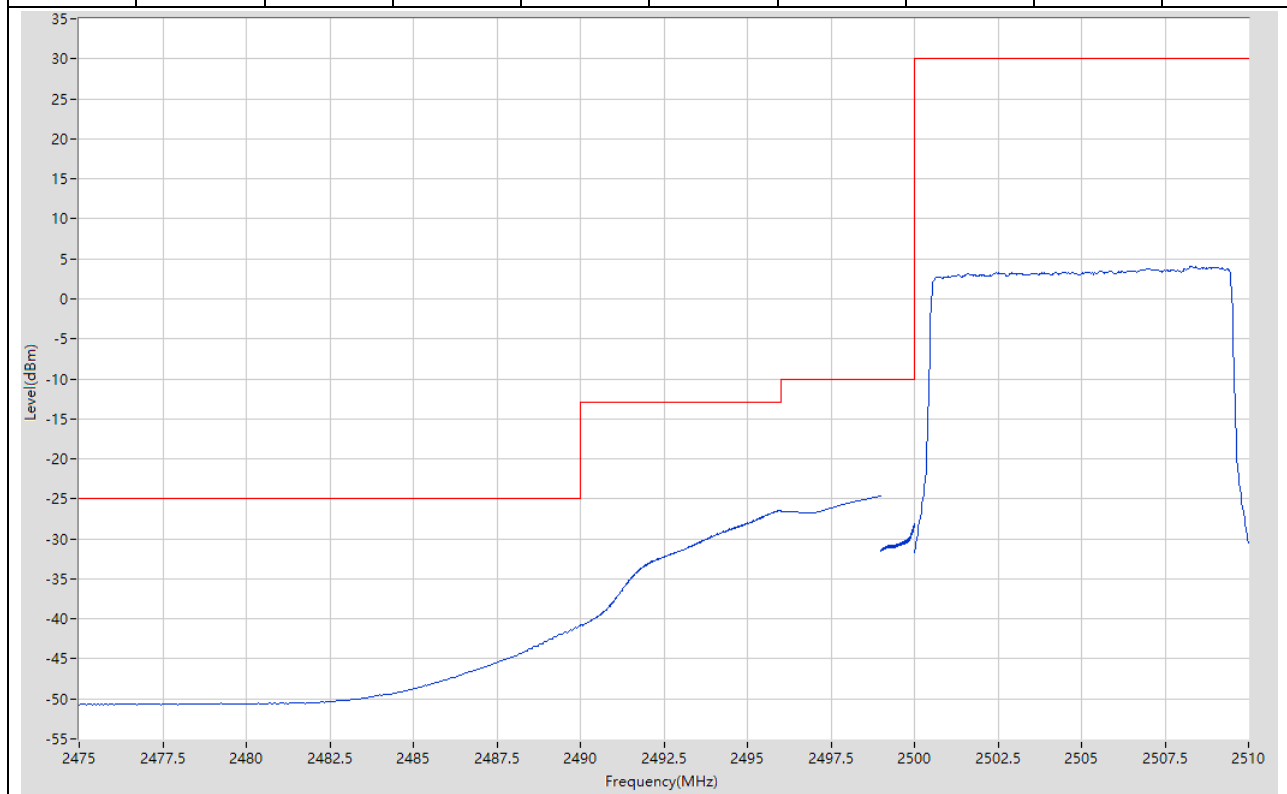
#### 4.9. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.925        | -48.61      | -25         | 23.61       | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2491.755        | -32.4       | -13         | 19.4        | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -35.7       | -10         | 25.7        | Pass    | 4           |
| 2499                  | 2500                 | 0.2       | RMS      | 2500            | -16.8       | -10         | 6.8         | Pass    | 401         |
| 2500                  | 2510                 | 0.1       | RMS      | 2500.6          | 21.5        | 30          | 8.5         | Pass    | 401         |



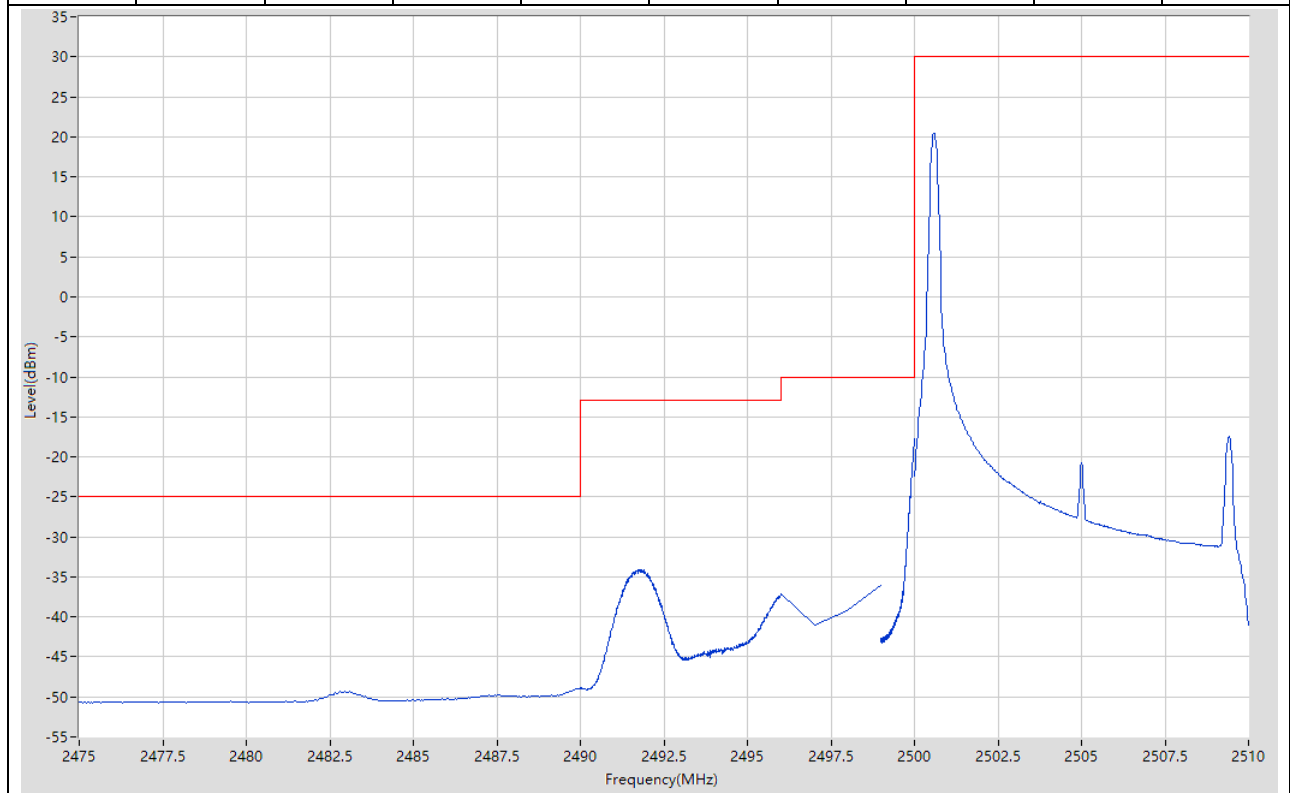
#### 4.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -40.78      | -25         | 15.78       | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.97         | -26.39      | -13         | 13.39       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -24.71      | -10         | 14.71       | Pass    | 4           |
| 2499                  | 2500                 | 0.2       | RMS      | 2499.995        | -28.09      | -10         | 18.09       | Pass    | 401         |
| 2500                  | 2510                 | 0.1       | RMS      | 2508.275        | 4.06        | 30          | 25.94       | Pass    | 401         |



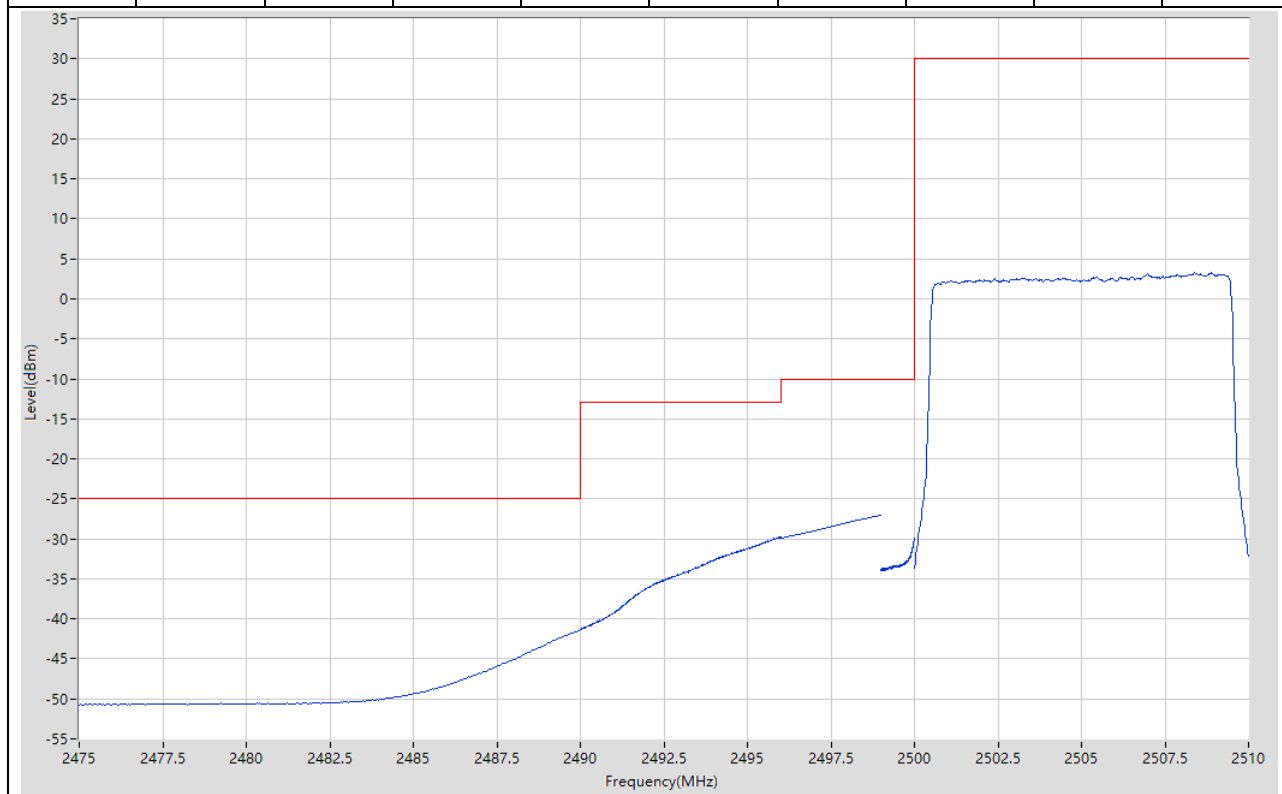
#### 4.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:20800, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -48.9       | -25         | 23.9        | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2491.83         | -34.05      | -13         | 21.05       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -36.09      | -10         | 26.09       | Pass    | 4           |
| 2499                  | 2500                 | 0.2       | RMS      | 2500            | -17.66      | -10         | 7.66        | Pass    | 401         |
| 2500                  | 2510                 | 0.1       | RMS      | 2500.575        | 20.45       | 30          | 9.55        | Pass    | 401         |



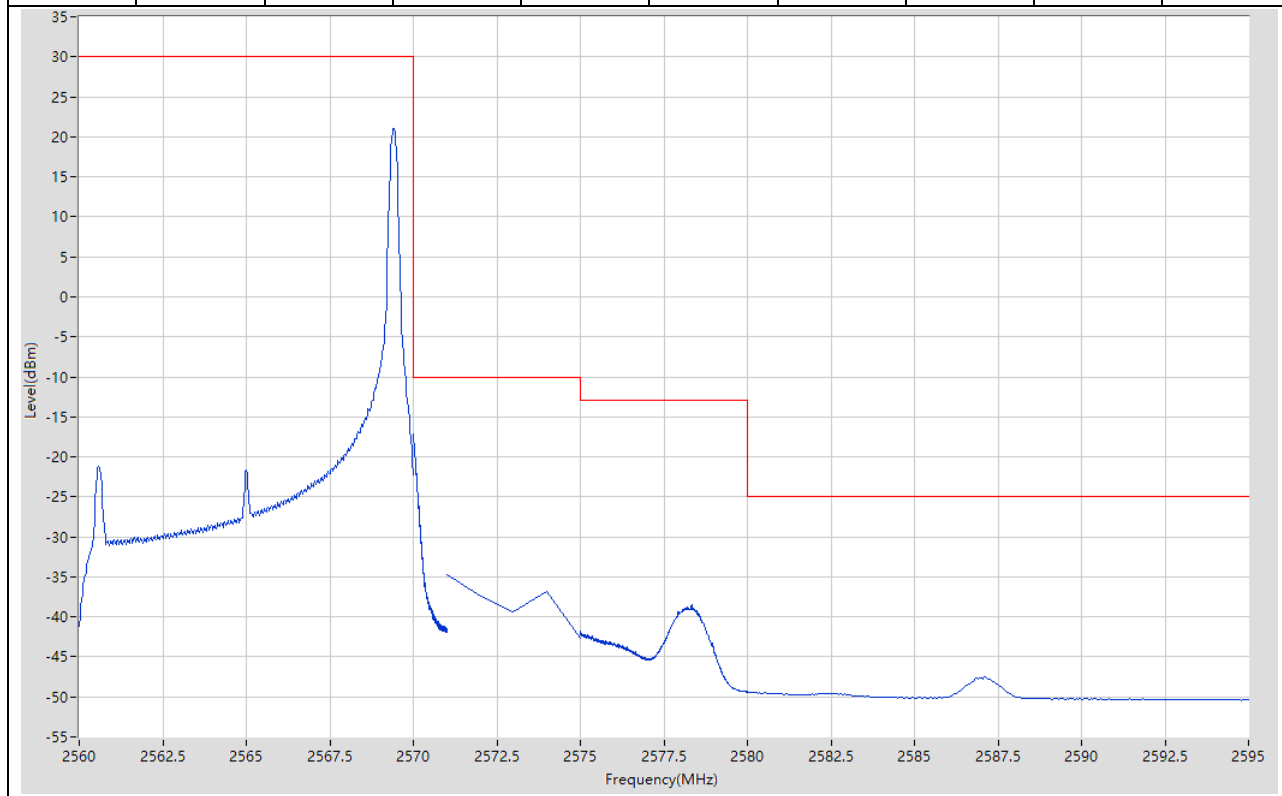
#### 4.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:20800, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -41.28      | -25         | 16.28       | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.985        | -29.7       | -13         | 16.7        | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -27.11      | -10         | 17.11       | Pass    | 4           |
| 2499                  | 2500                 | 0.2       | RMS      | 2500            | -29.84      | -10         | 19.84       | Pass    | 401         |
| 2500                  | 2510                 | 0.1       | RMS      | 2508.375        | 3.27        | 30          | 26.73       | Pass    | 401         |



#### 4.13. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2560                  | 2570                 | 0.1       | RMS      | 2569.4          | 21.02       | 30          | 8.98        | Pass    | 401         |
| 2570                  | 2571                 | 0.2       | RMS      | 2570.003        | -17.11      | -10         | 7.11        | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -34.76      | -10         | 24.76       | Pass    | 5           |
| 2575                  | 2580                 | 1         | RMS      | 2578.363        | -38.5       | -13         | 25.5        | Pass    | 401         |
| 2580                  | 2595                 | 1         | RMS      | 2587.088        | -47.53      | -25         | 22.53       | Pass    | 401         |



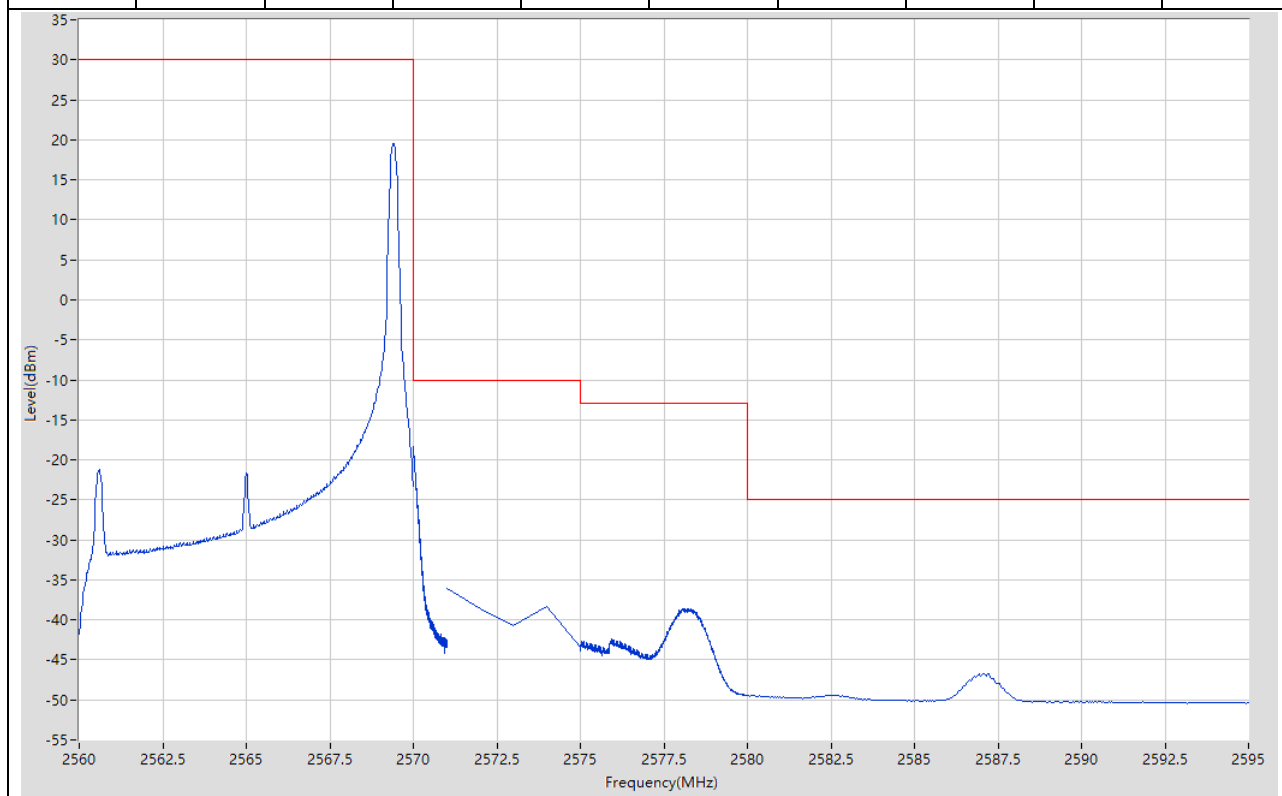
#### 4.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2560                  | 2570                 | 0.1       | RMS      | 2568.425        | 3.67        | 30          | 26.33       | Pass    | 401         |
| 2570                  | 2571                 | 0.2       | RMS      | 2570.003        | -26.05      | -10         | 16.05       | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -21.72      | -10         | 11.72       | Pass    | 5           |
| 2575                  | 2580                 | 1         | RMS      | 2575.025        | -25.85      | -13         | 12.85       | Pass    | 401         |
| 2580                  | 2595                 | 1         | RMS      | 2580            | -40.29      | -25         | 15.29       | Pass    | 401         |



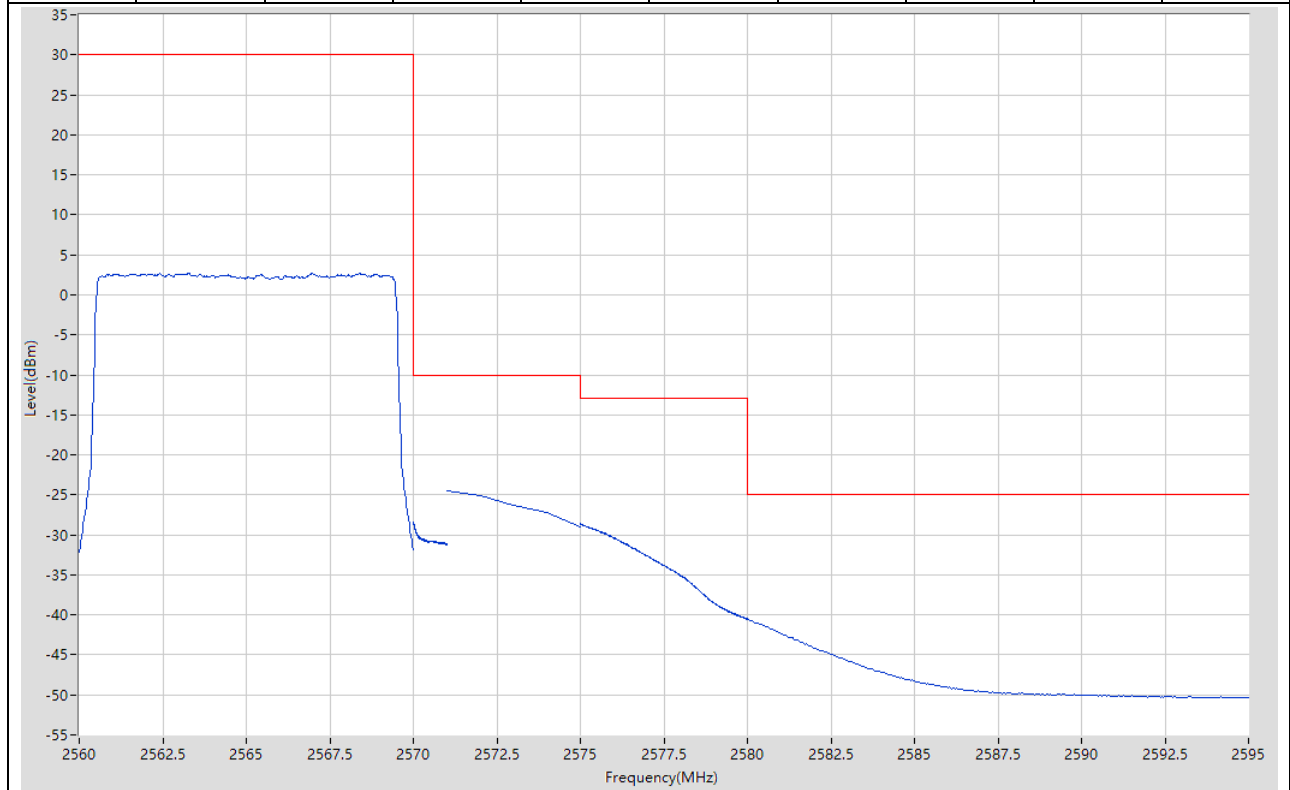
#### 4.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:21400, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2560                  | 2570                 | 0.1       | RMS      | 2569.4          | 19.53       | 30          | 10.47       | Pass    | 401         |
| 2570                  | 2571                 | 0.2       | RMS      | 2570.003        | -18.38      | -10         | 8.38        | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -36.12      | -10         | 26.12       | Pass    | 5           |
| 2575                  | 2580                 | 1         | RMS      | 2578.225        | -38.57      | -13         | 25.57       | Pass    | 401         |
| 2580                  | 2595                 | 1         | RMS      | 2587.088        | -46.66      | -25         | 21.66       | Pass    | 401         |



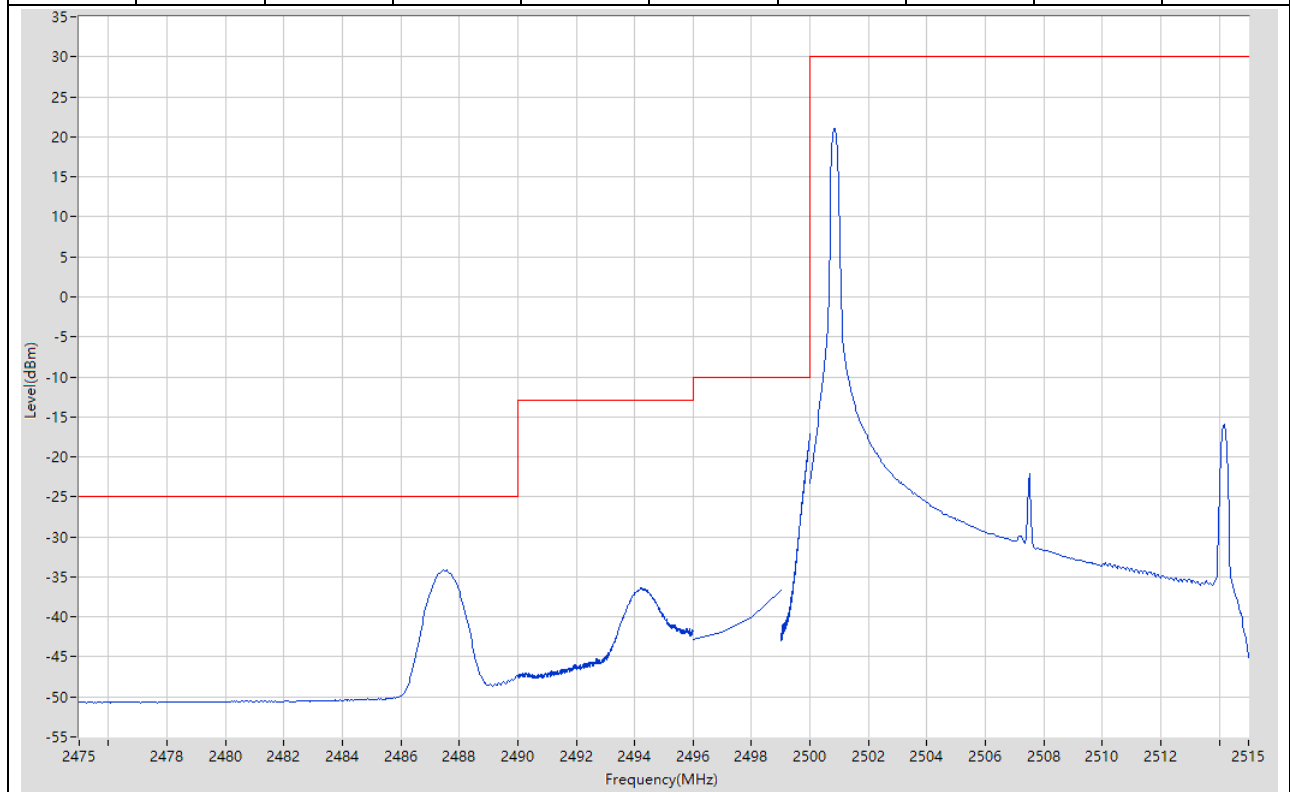
#### 4.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:21400, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2560                  | 2570                 | 0.1       | RMS      | 2568.375        | 2.77        | 30          | 27.23       | Pass    | 401         |
| 2570                  | 2571                 | 0.2       | RMS      | 2570.003        | -28.35      | -10         | 18.35       | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -24.43      | -10         | 14.43       | Pass    | 5           |
| 2575                  | 2580                 | 1         | RMS      | 2575            | -28.62      | -13         | 15.62       | Pass    | 401         |
| 2580                  | 2595                 | 1         | RMS      | 2580            | -40.5       | -25         | 15.5        | Pass    | 401         |



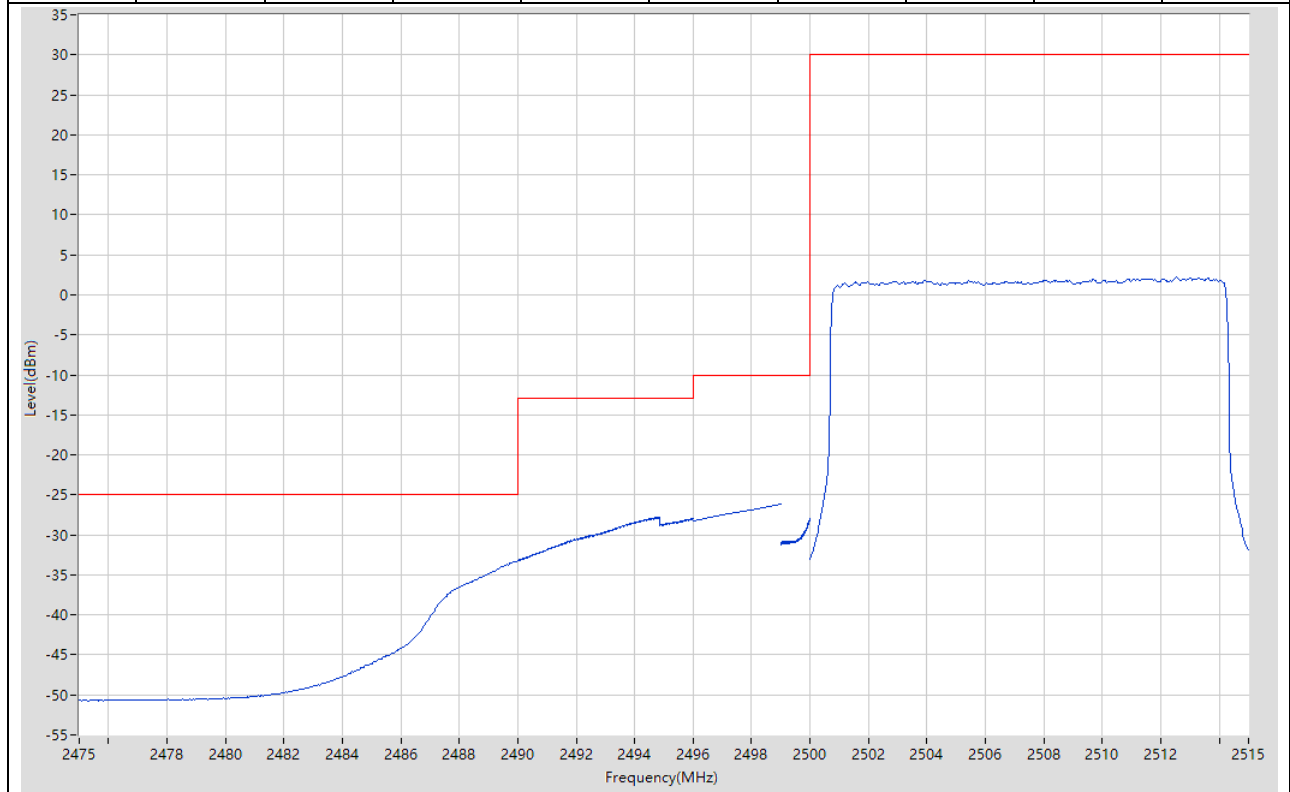
#### 4.17. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2487.45         | -34.12      | -25         | 9.12        | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2494.26         | -36.32      | -13         | 23.32       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -36.74      | -10         | 26.74       | Pass    | 4           |
| 2499                  | 2500                 | 0.3       | RMS      | 2499.998        | -17.15      | -10         | 7.15        | Pass    | 401         |
| 2500                  | 2515                 | 0.1       | RMS      | 2500.863        | 21.01       | 30          | 8.99        | Pass    | 401         |



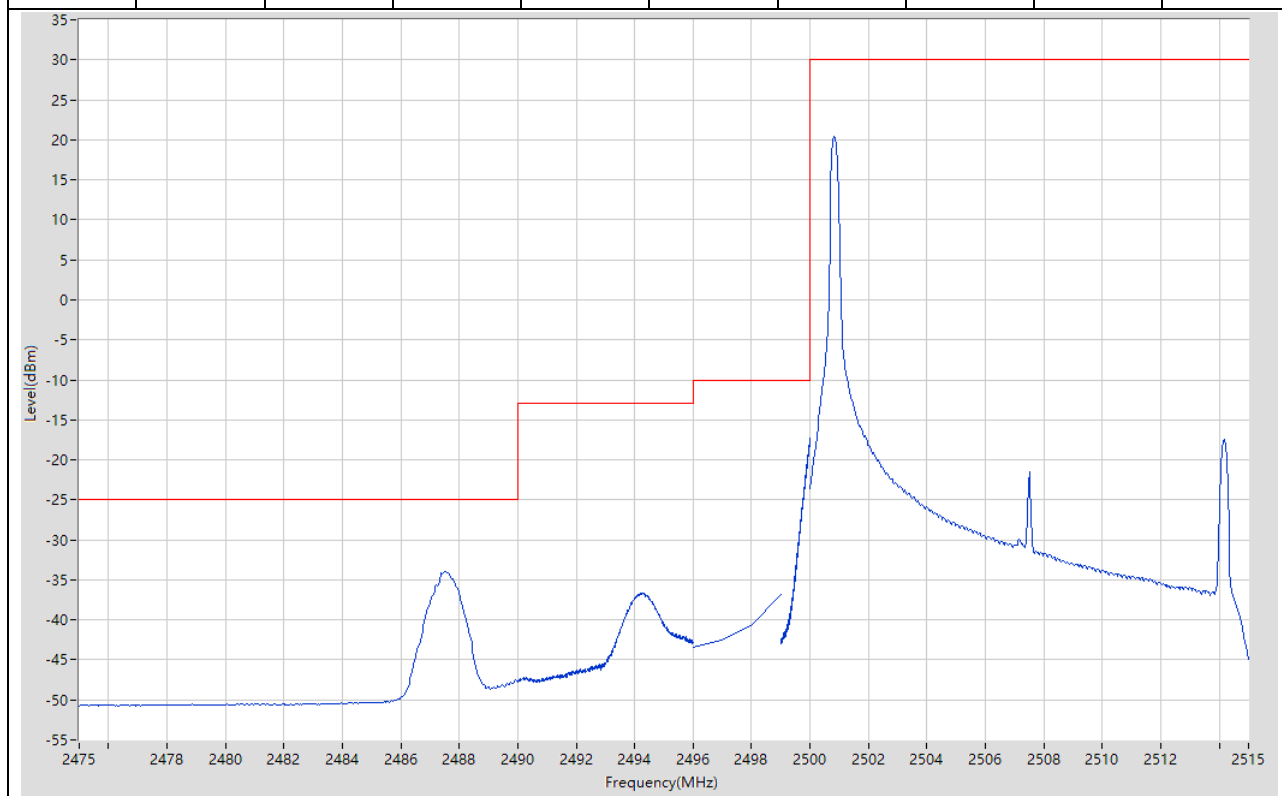
#### 4.18. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -33.21      | -25         | 8.21        | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2494.83         | -27.78      | -13         | 14.78       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -26.19      | -10         | 16.19       | Pass    | 4           |
| 2499                  | 2500                 | 0.3       | RMS      | 2499.993        | -27.96      | -10         | 17.96       | Pass    | 401         |
| 2500                  | 2515                 | 0.1       | RMS      | 2512.525        | 2.23        | 30          | 27.77       | Pass    | 401         |



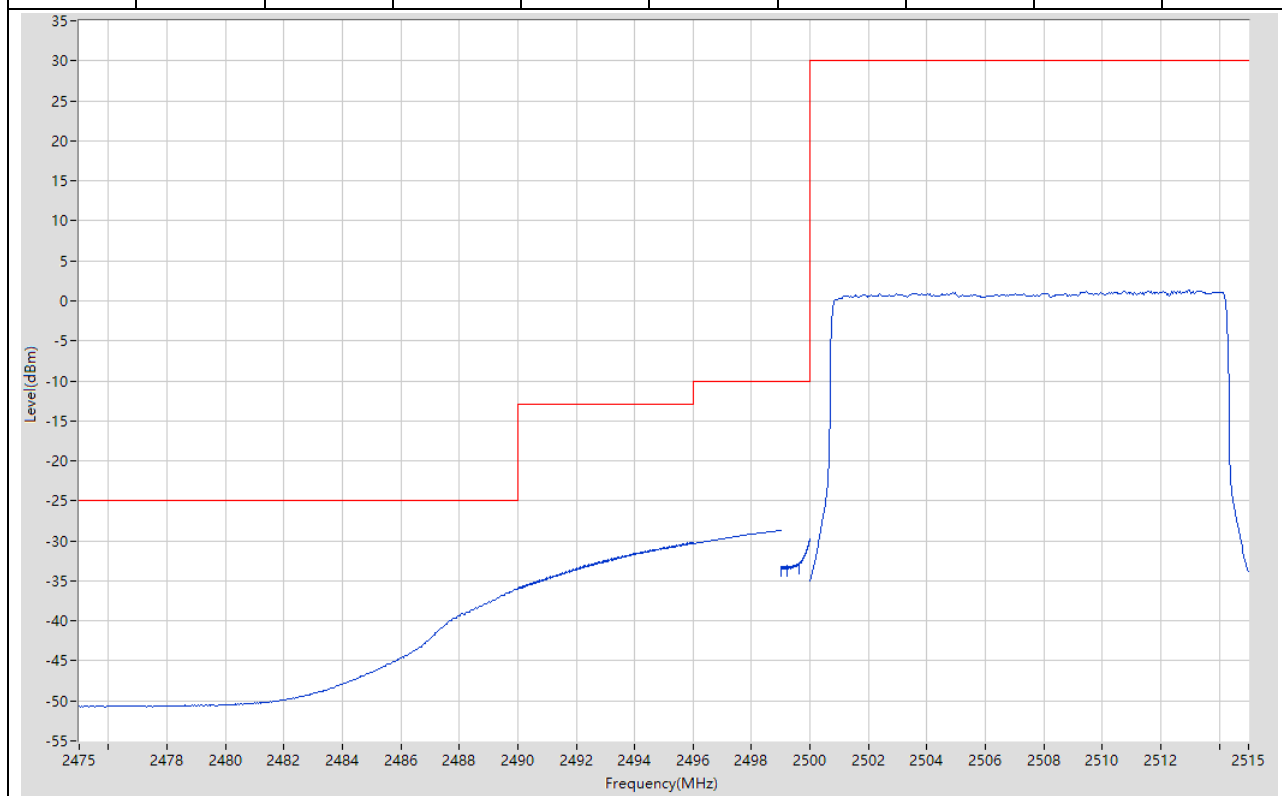
#### 4.19. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:20825, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2487.488        | -33.92      | -25         | 8.92        | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2494.305        | -36.64      | -13         | 23.64       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -36.76      | -10         | 26.76       | Pass    | 4           |
| 2499                  | 2500                 | 0.3       | RMS      | 2500            | -17.34      | -10         | 7.34        | Pass    | 401         |
| 2500                  | 2515                 | 0.1       | RMS      | 2500.825        | 20.45       | 30          | 9.55        | Pass    | 401         |



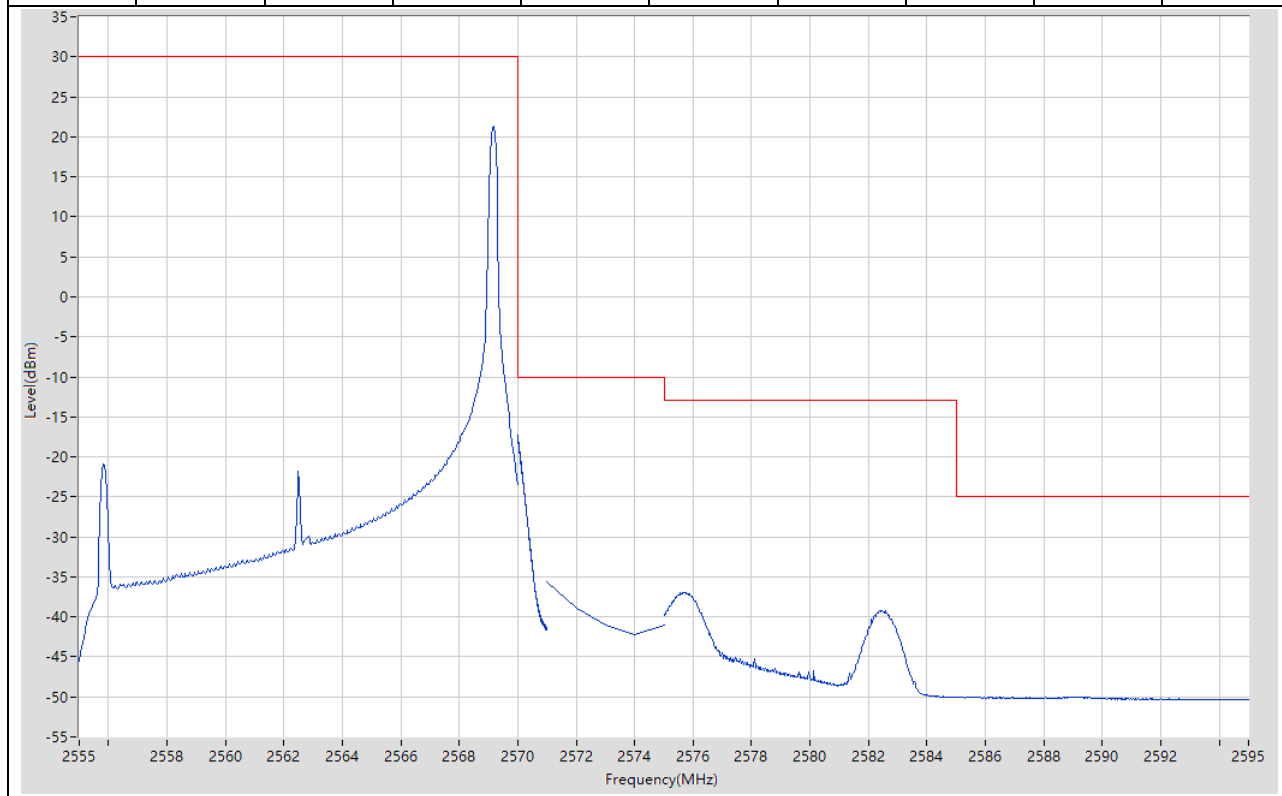
#### 4.20. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:20825, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.888        | -36.05      | -25         | 11.05       | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.985        | -30.15      | -13         | 17.15       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -28.63      | -10         | 18.63       | Pass    | 4           |
| 2499                  | 2500                 | 0.3       | RMS      | 2499.995        | -29.7       | -10         | 19.7        | Pass    | 401         |
| 2500                  | 2515                 | 0.1       | RMS      | 2512.975        | 1.29        | 30          | 28.71       | Pass    | 401         |



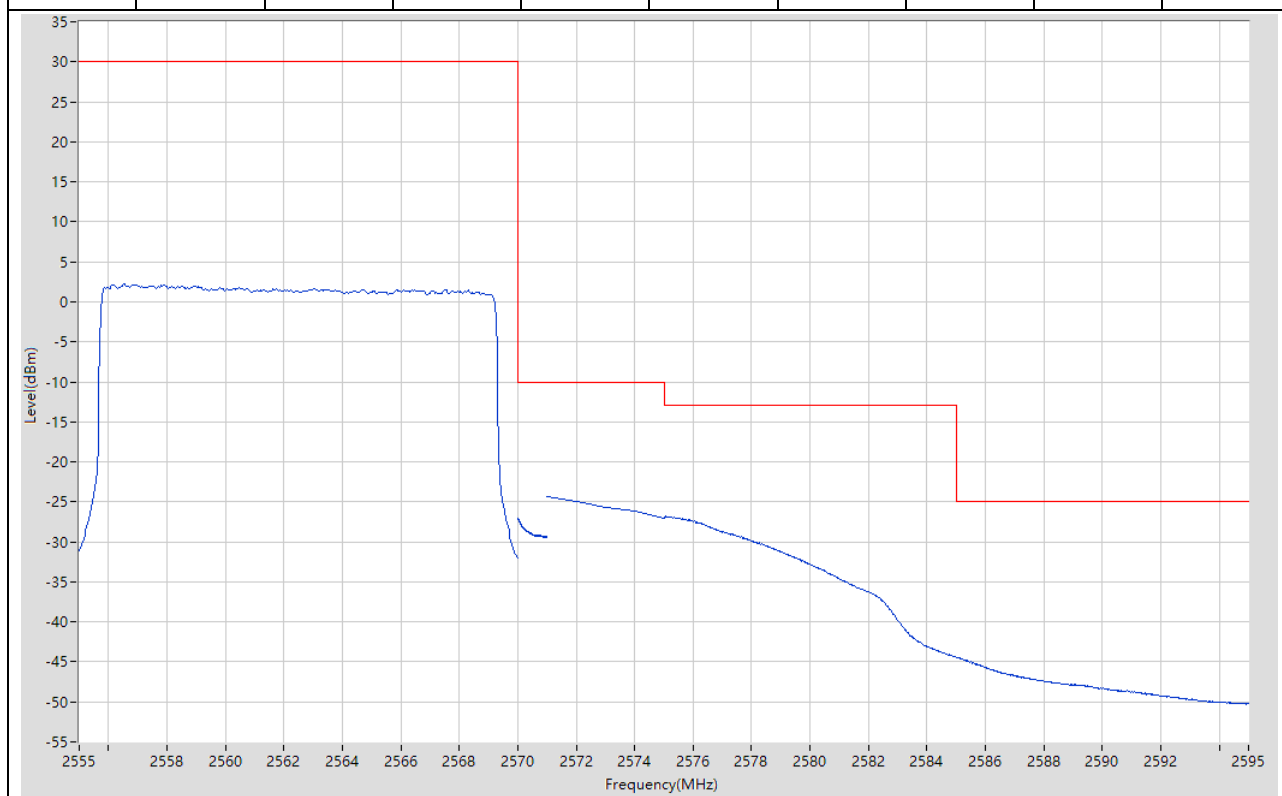
#### 4.21. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2555                  | 2570                 | 0.1       | RMS      | 2569.175        | 21.26       | 30          | 8.74        | Pass    | 401         |
| 2570                  | 2571                 | 0.3       | RMS      | 2570            | -17.33      | -10         | 7.33        | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -35.57      | -10         | 25.57       | Pass    | 5           |
| 2575                  | 2585                 | 1         | RMS      | 2575.675        | -36.92      | -13         | 23.92       | Pass    | 401         |
| 2585                  | 2595                 | 1         | RMS      | 2589.225        | -49.97      | -25         | 24.97       | Pass    | 401         |



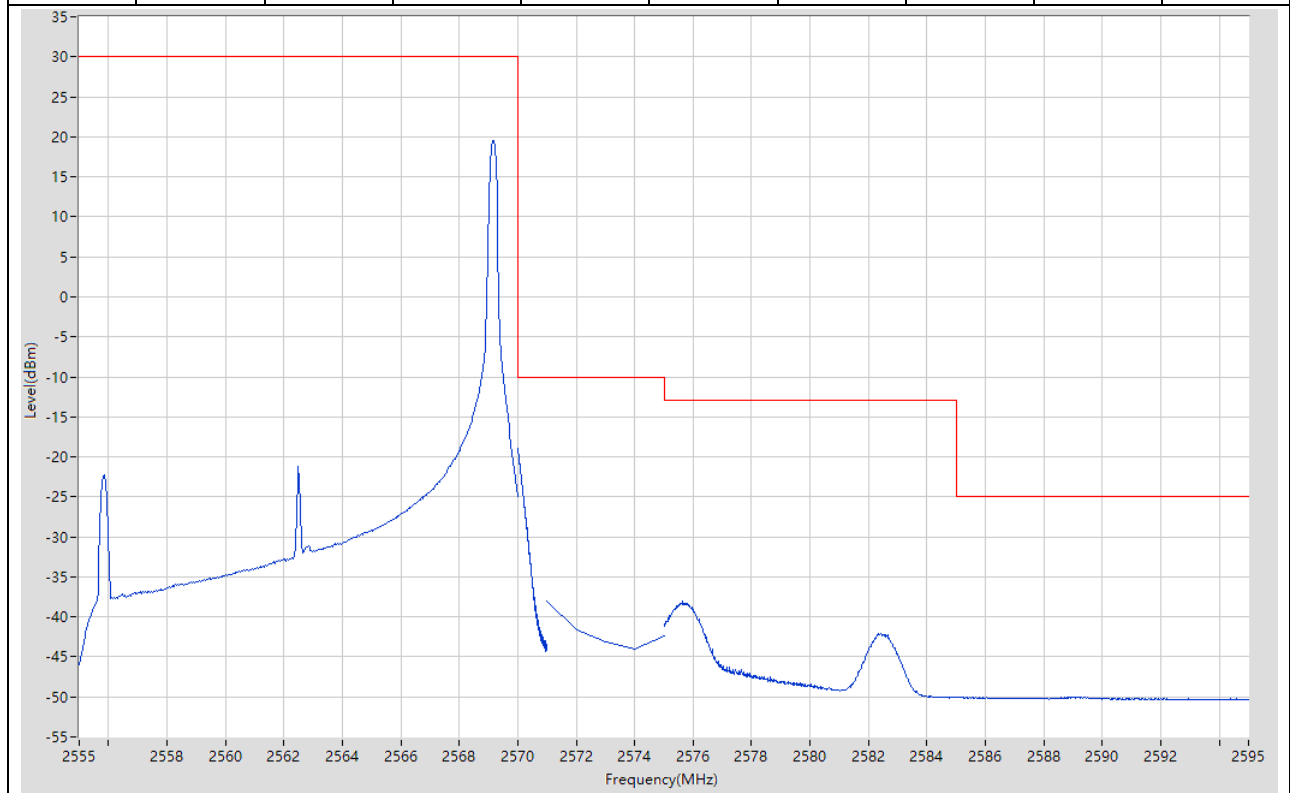
#### 4.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2555                  | 2570                 | 0.1       | RMS      | 2556.538        | 2.22        | 30          | 27.78       | Pass    | 401         |
| 2570                  | 2571                 | 0.3       | RMS      | 2570            | -26.99      | -10         | 16.99       | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -24.32      | -10         | 14.32       | Pass    | 5           |
| 2575                  | 2585                 | 1         | RMS      | 2575.05         | -26.82      | -13         | 13.82       | Pass    | 401         |
| 2585                  | 2595                 | 1         | RMS      | 2585            | -44.41      | -25         | 19.41       | Pass    | 401         |



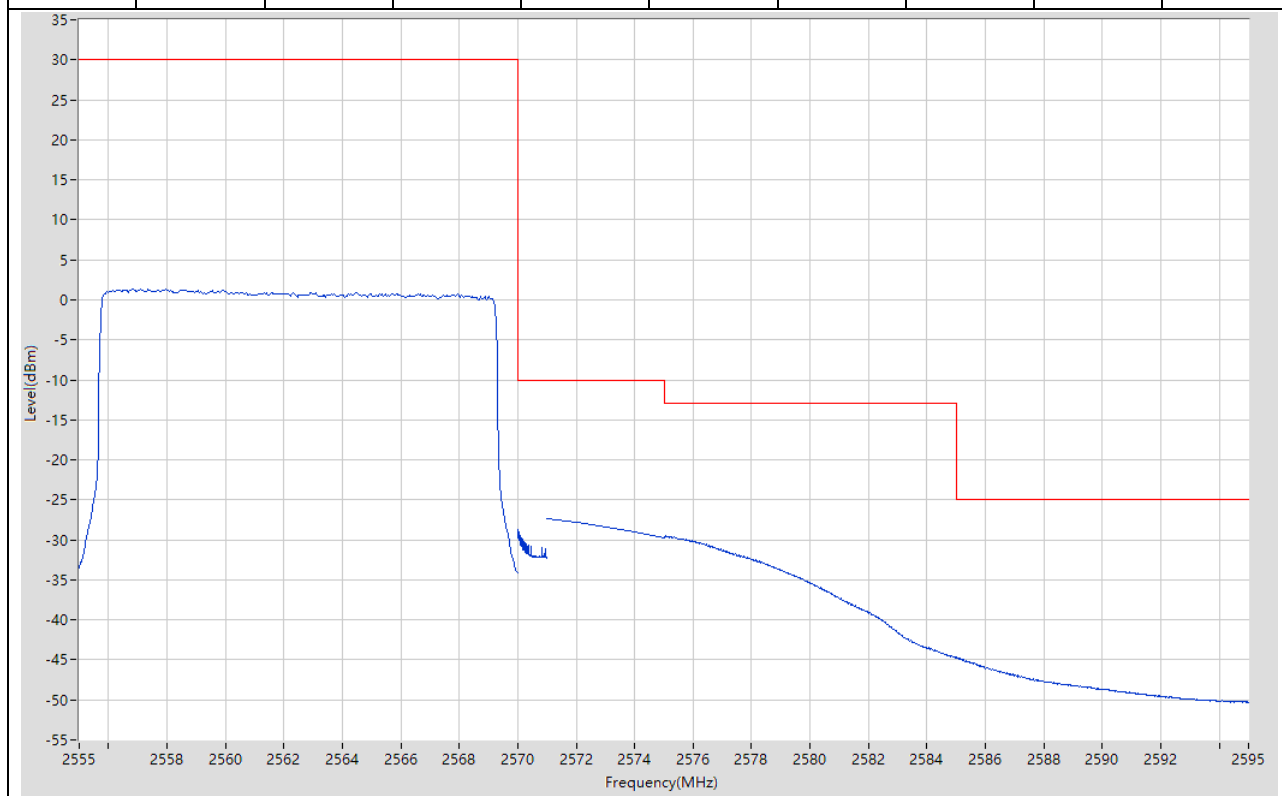
#### 4.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:21375, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2555                  | 2570                 | 0.1       | RMS      | 2569.138        | 19.6        | 30          | 10.4        | Pass    | 401         |
| 2570                  | 2571                 | 0.3       | RMS      | 2570            | -18.87      | -10         | 8.87        | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -38.03      | -10         | 28.03       | Pass    | 5           |
| 2575                  | 2585                 | 1         | RMS      | 2575.65         | -37.95      | -13         | 24.95       | Pass    | 401         |
| 2585                  | 2595                 | 1         | RMS      | 2585            | -50.02      | -25         | 25.02       | Pass    | 401         |



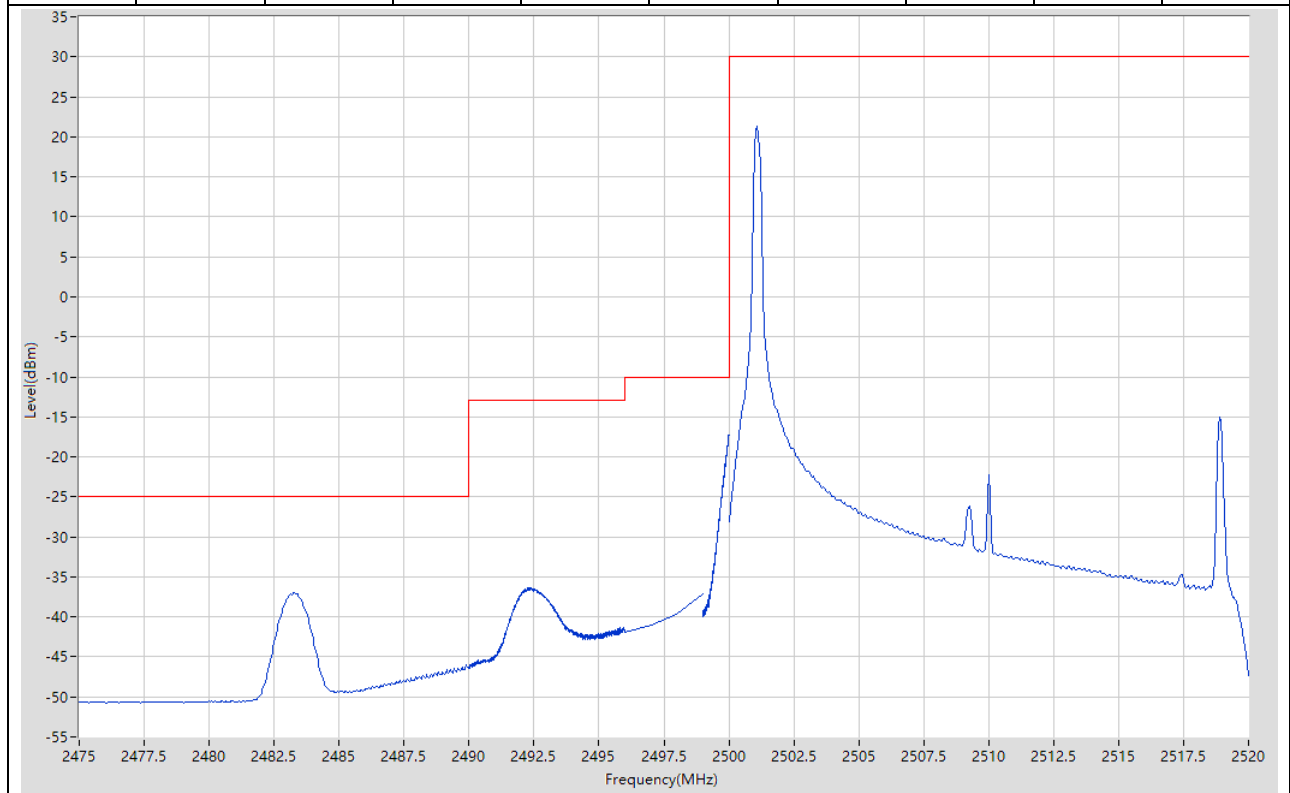
#### 4.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:21375, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2555                  | 2570                 | 0.1       | RMS      | 2557.363        | 1.33        | 30          | 28.67       | Pass    | 401         |
| 2570                  | 2571                 | 0.3       | RMS      | 2570.005        | -28.75      | -10         | 18.75       | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -27.29      | -10         | 17.29       | Pass    | 5           |
| 2575                  | 2585                 | 1         | RMS      | 2575.05         | -29.51      | -13         | 16.51       | Pass    | 401         |
| 2585                  | 2595                 | 1         | RMS      | 2585.025        | -44.69      | -25         | 19.69       | Pass    | 401         |



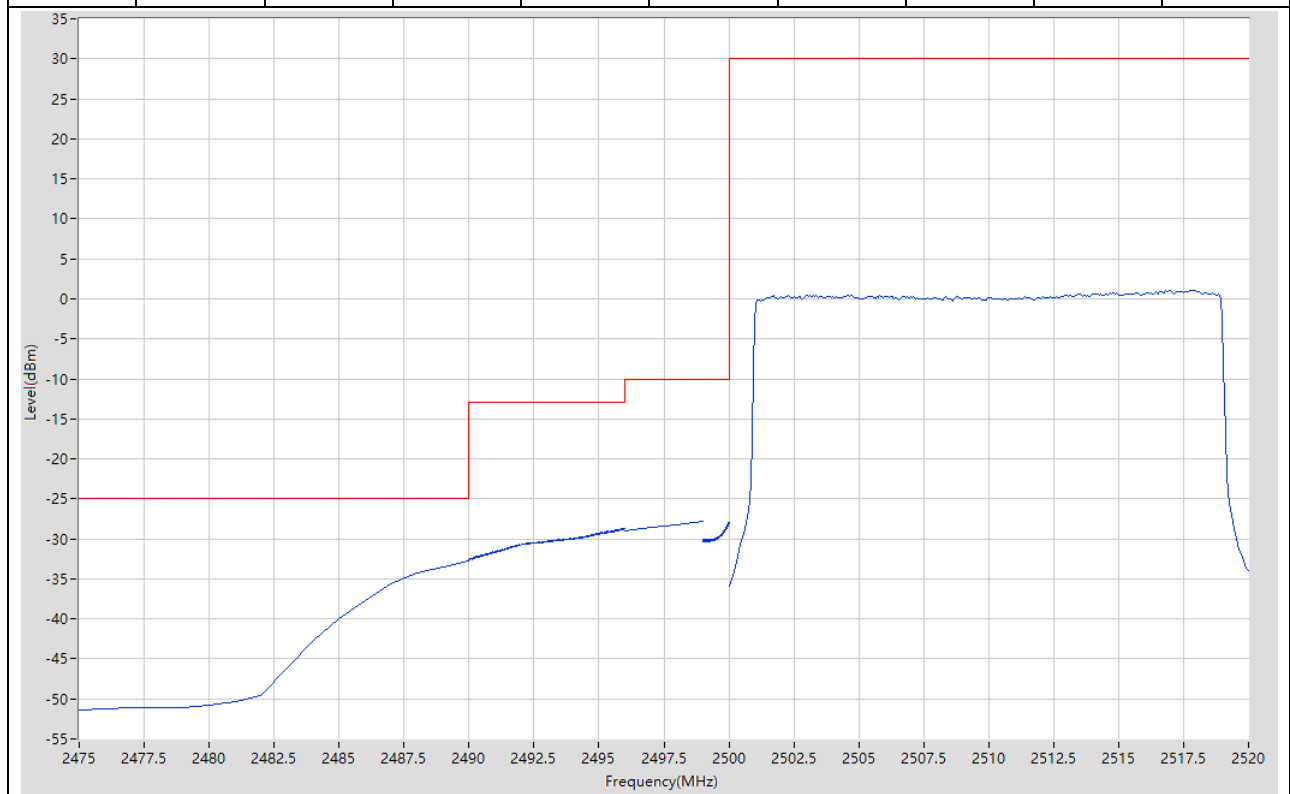
#### 4.25. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2483.25         | -37.01      | -25         | 12.01       | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2492.34         | -36.4       | -13         | 23.4        | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -37.17      | -10         | 27.17       | Pass    | 4           |
| 2499                  | 2500                 | 0.51      | RMS      | 2499.995        | -17.27      | -10         | 7.27        | Pass    | 401         |
| 2500                  | 2520                 | 0.1       | RMS      | 2501.1          | 21.39       | 30          | 8.61        | Pass    | 401         |



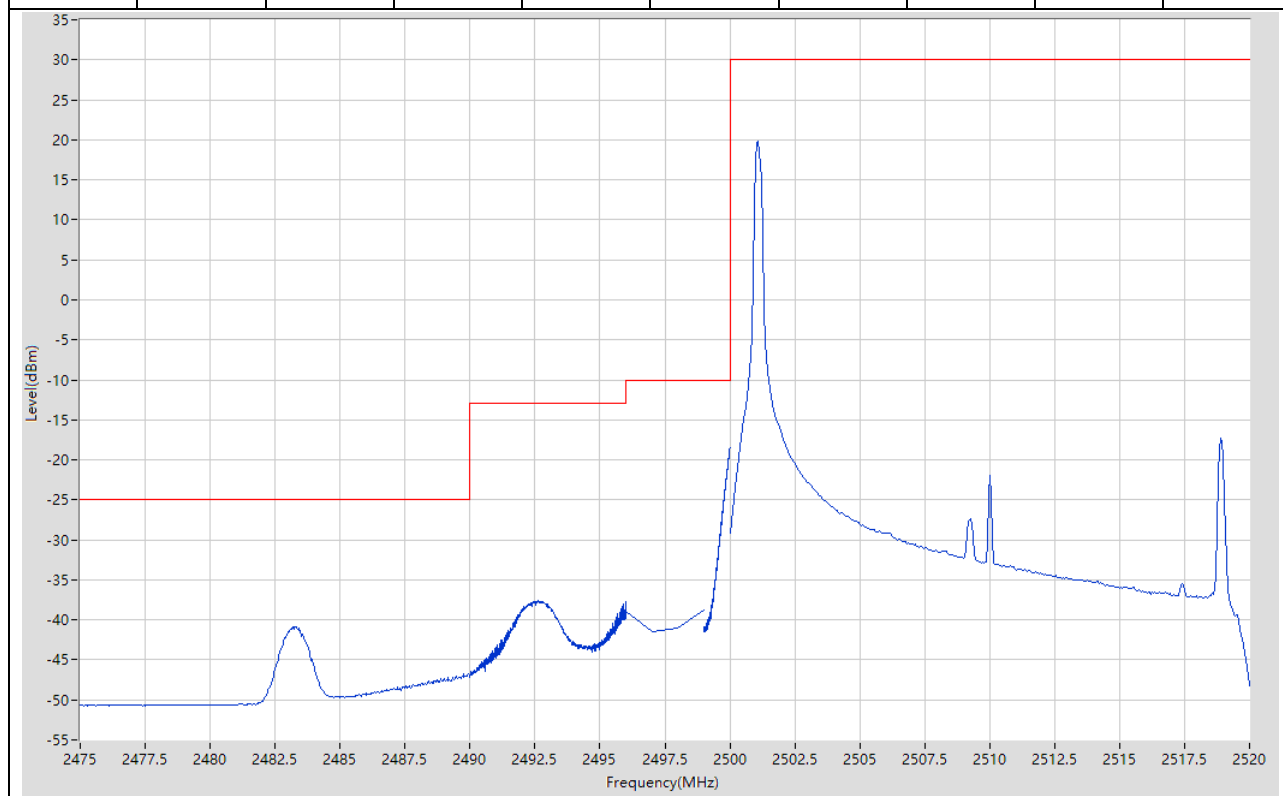
#### 4.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -32.81      | -25         | 7.81        | Pass    | 16          |
| 2490                  | 2496                 | 1         | RMS      | 2495.97         | -28.68      | -13         | 15.68       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -27.73      | -10         | 17.73       | Pass    | 4           |
| 2499                  | 2500                 | 0.51      | RMS      | 2500            | -27.89      | -10         | 17.89       | Pass    | 401         |
| 2500                  | 2520                 | 0.1       | RMS      | 2516.95         | 1.08        | 30          | 28.92       | Pass    | 401         |



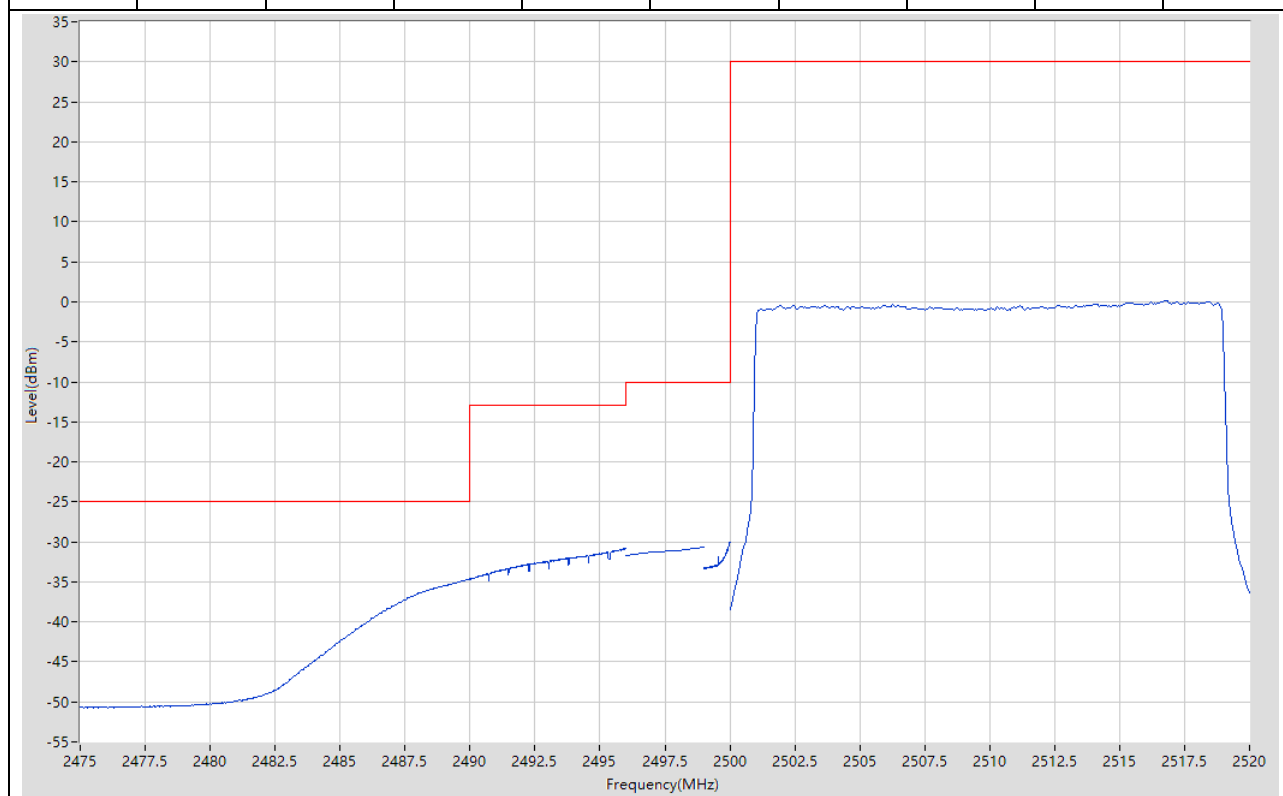
#### 4.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2483.325        | -40.84      | -25         | 15.84       | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2492.625        | -37.64      | -13         | 24.64       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -38.82      | -10         | 28.82       | Pass    | 4           |
| 2499                  | 2500                 | 0.51      | RMS      | 2499.998        | -18.44      | -10         | 8.44        | Pass    | 401         |
| 2500                  | 2520                 | 0.1       | RMS      | 2501.1          | 19.81       | 30          | 10.19       | Pass    | 401         |



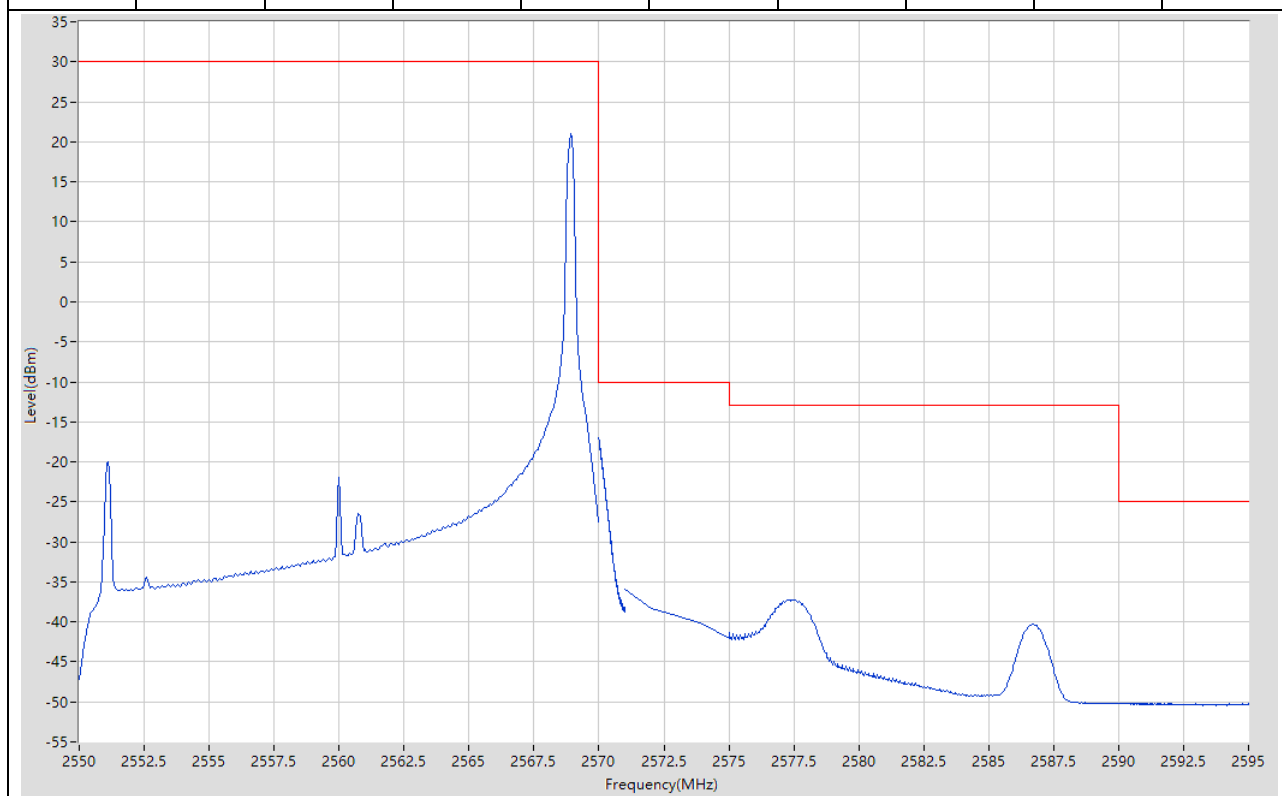
#### 4.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:20850, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -34.64      | -25         | 9.64        | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2496            | -30.83      | -13         | 17.83       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -30.68      | -10         | 20.68       | Pass    | 4           |
| 2499                  | 2500                 | 0.51      | RMS      | 2499.995        | -30.05      | -10         | 20.05       | Pass    | 401         |
| 2500                  | 2520                 | 0.1       | RMS      | 2516.8          | 0.1         | 30          | 29.9        | Pass    | 401         |



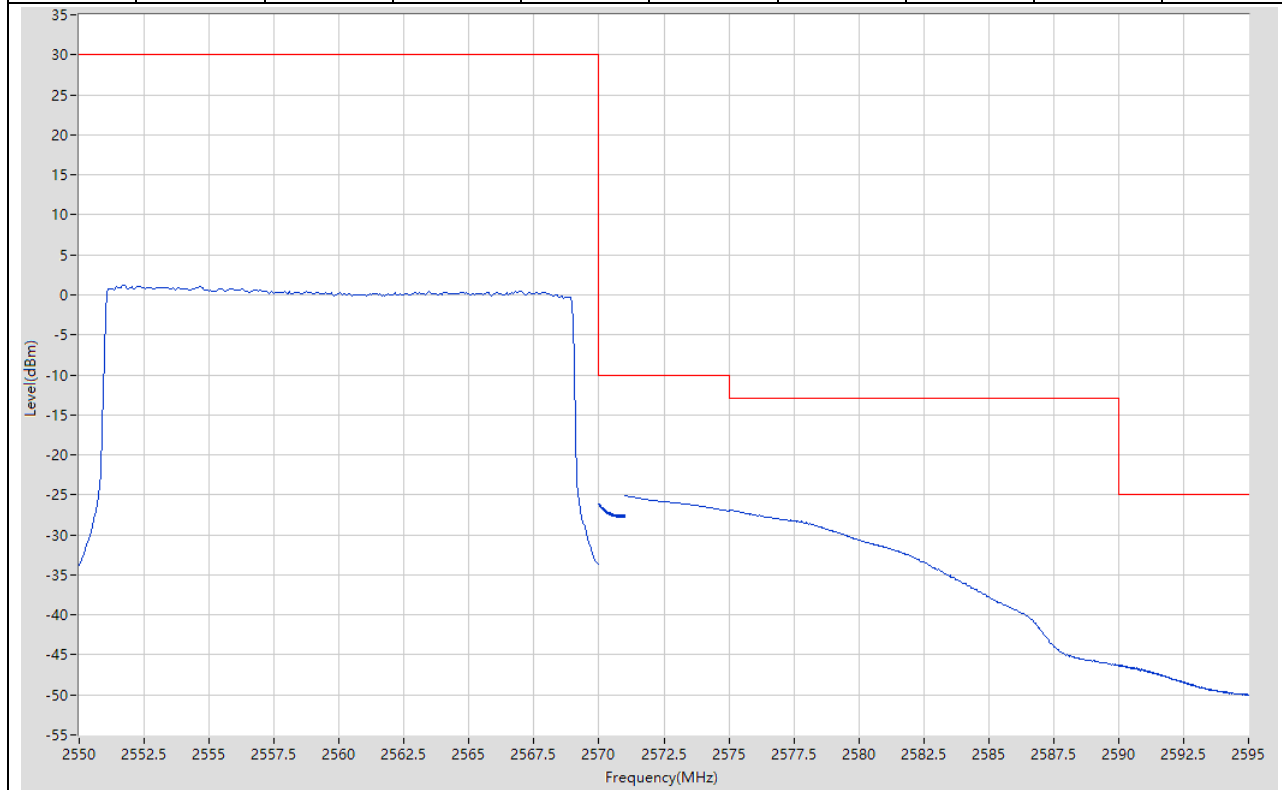
#### 4.29. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:99)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2550                  | 2570                 | 0.1       | RMS      | 2568.9          | 21.03       | 30          | 8.97        | Pass    | 401         |
| 2570                  | 2571                 | 0.51      | RMS      | 2570            | -16.92      | -10         | 6.92        | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -35.89      | -10         | 25.89       | Pass    | 5           |
| 2575                  | 2590                 | 1         | RMS      | 2577.4          | -37.25      | -13         | 24.25       | Pass    | 401         |
| 2590                  | 2595                 | 1         | RMS      | 2590.075        | -50.17      | -25         | 25.17       | Pass    | 401         |



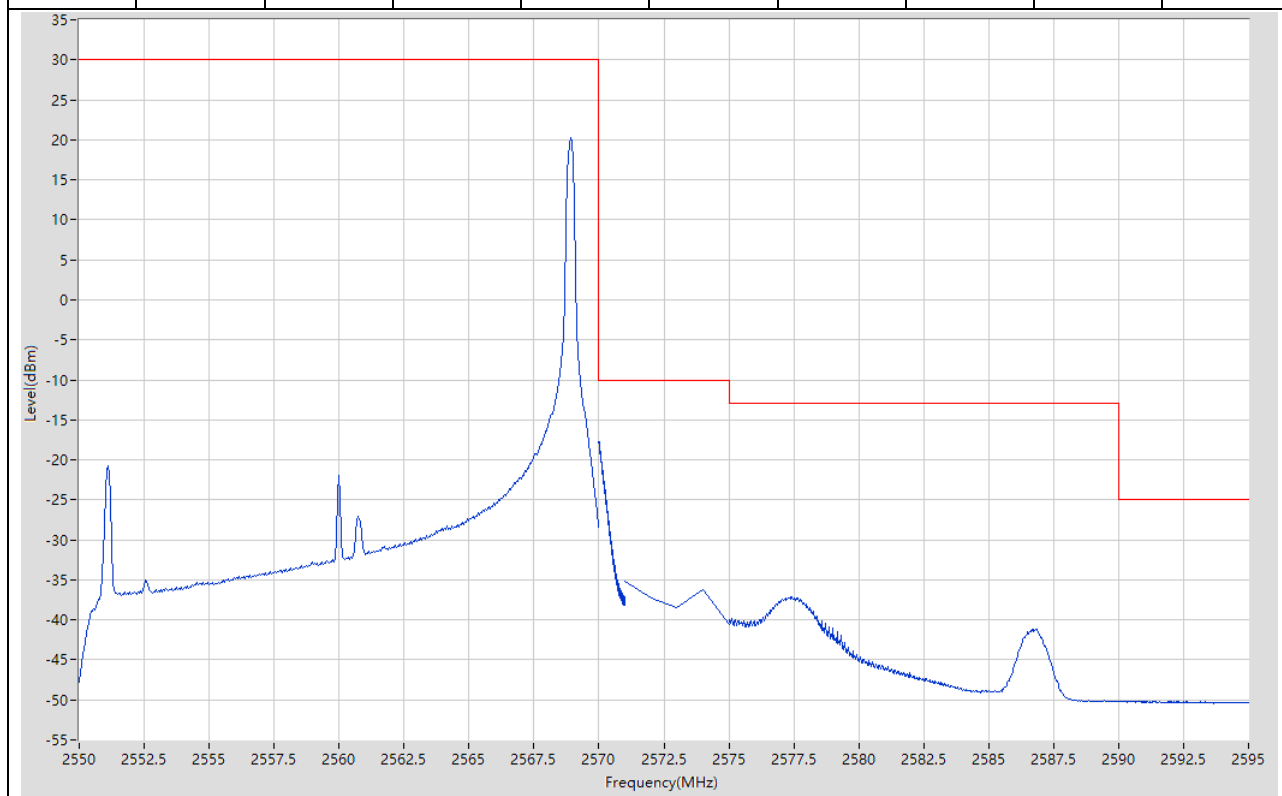
#### 4.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2550                  | 2570                 | 0.1       | RMS      | 2551.7          | 1.14        | 30          | 28.86       | Pass    | 401         |
| 2570                  | 2571                 | 0.51      | RMS      | 2570.003        | -26.1       | -10         | 16.1        | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -25.13      | -10         | 15.13       | Pass    | 5           |
| 2575                  | 2590                 | 1         | RMS      | 2575.113        | -26.87      | -13         | 13.87       | Pass    | 401         |
| 2590                  | 2595                 | 1         | RMS      | 2590            | -46.28      | -25         | 21.28       | Pass    | 401         |



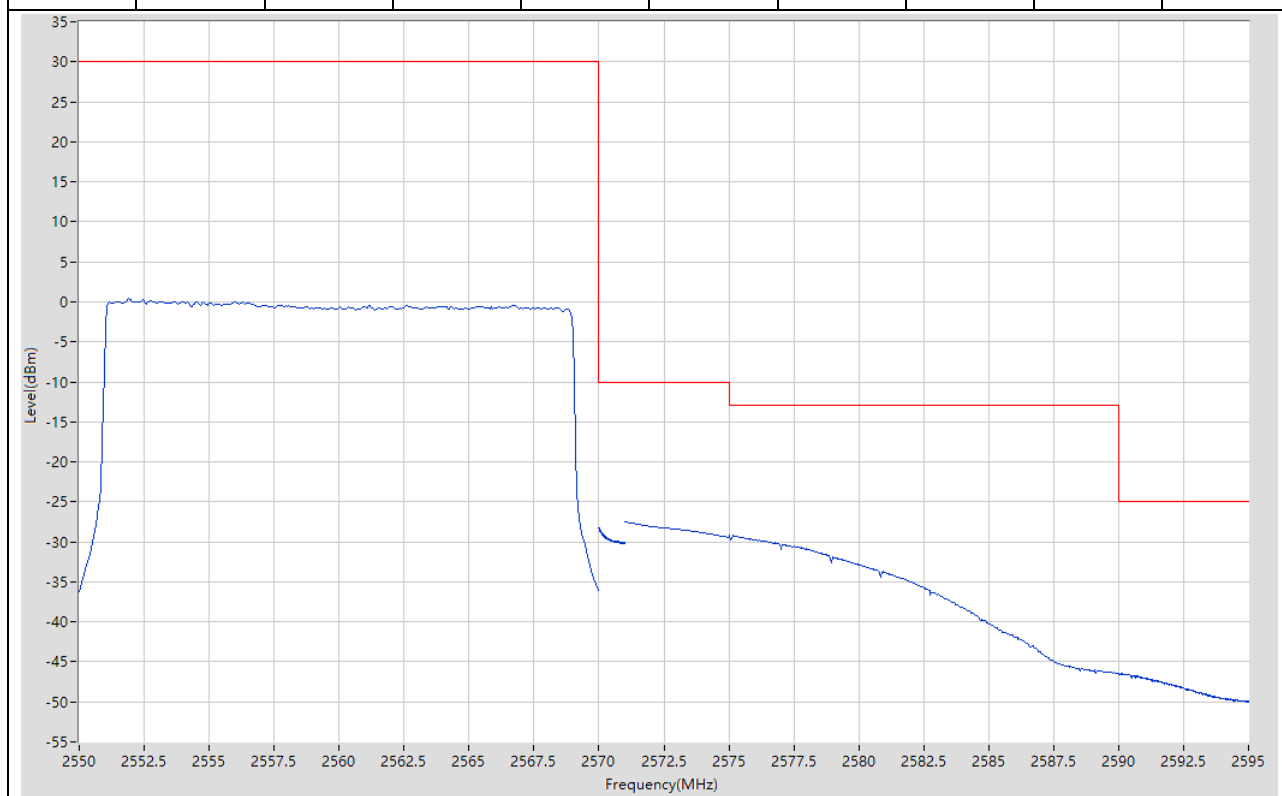
#### 4.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:21350, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:99)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2550                  | 2570                 | 0.1       | RMS      | 2568.9          | 20.24       | 30          | 9.76        | Pass    | 401         |
| 2570                  | 2571                 | 0.51      | RMS      | 2570.005        | -17.69      | -10         | 7.69        | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -35.14      | -10         | 25.14       | Pass    | 5           |
| 2575                  | 2590                 | 1         | RMS      | 2577.363        | -37.16      | -13         | 24.16       | Pass    | 401         |
| 2590                  | 2595                 | 1         | RMS      | 2590.113        | -50.17      | -25         | 25.17       | Pass    | 401         |



#### 4.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:21350, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)

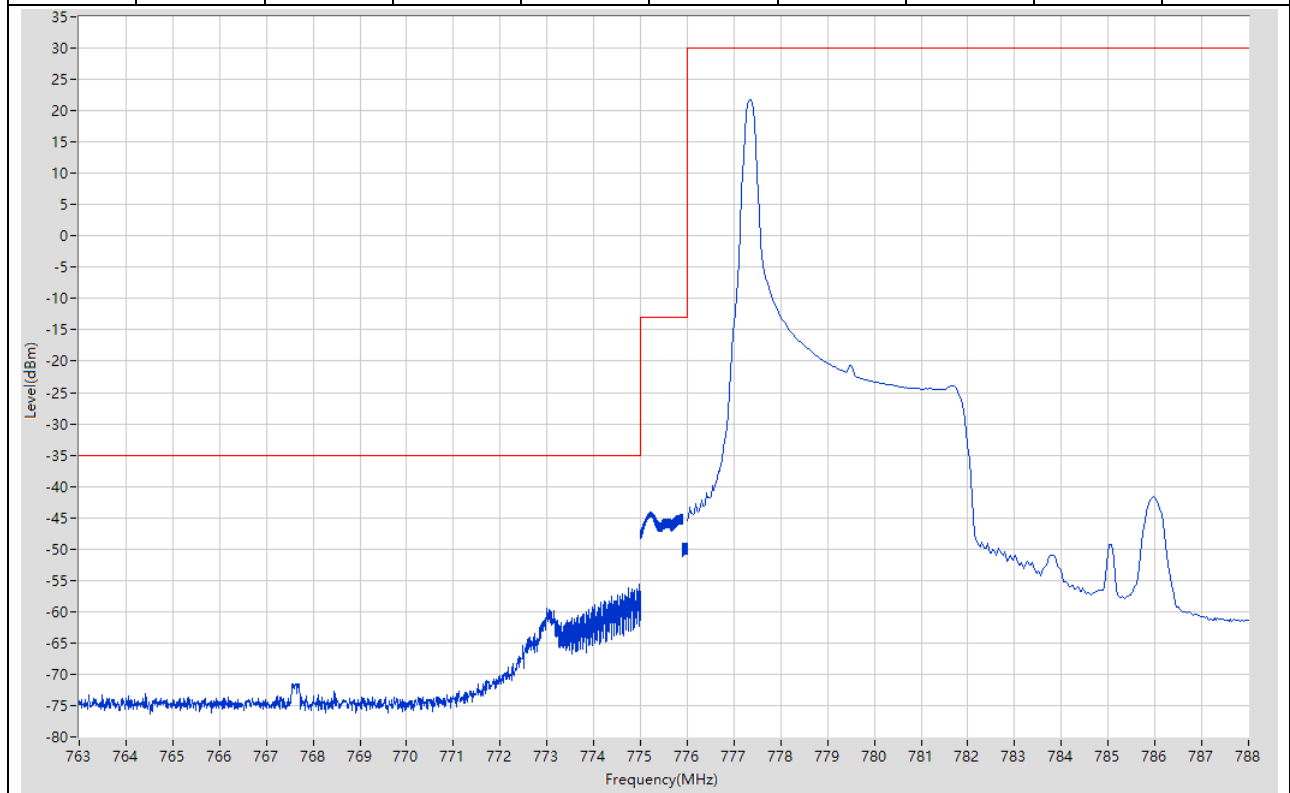
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2550                  | 2570                 | 0.1       | RMS      | 2551.9          | 0.4         | 30          | 29.6        | Pass    | 401         |
| 2570                  | 2571                 | 0.51      | RMS      | 2570            | -28.21      | -10         | 18.21       | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -27.53      | -10         | 17.53       | Pass    | 5           |
| 2575                  | 2590                 | 1         | RMS      | 2575            | -29.14      | -13         | 16.14       | Pass    | 401         |
| 2590                  | 2595                 | 1         | RMS      | 2590.013        | -46.45      | -25         | 21.45       | Pass    | 401         |



## 5. LTE\_Band13

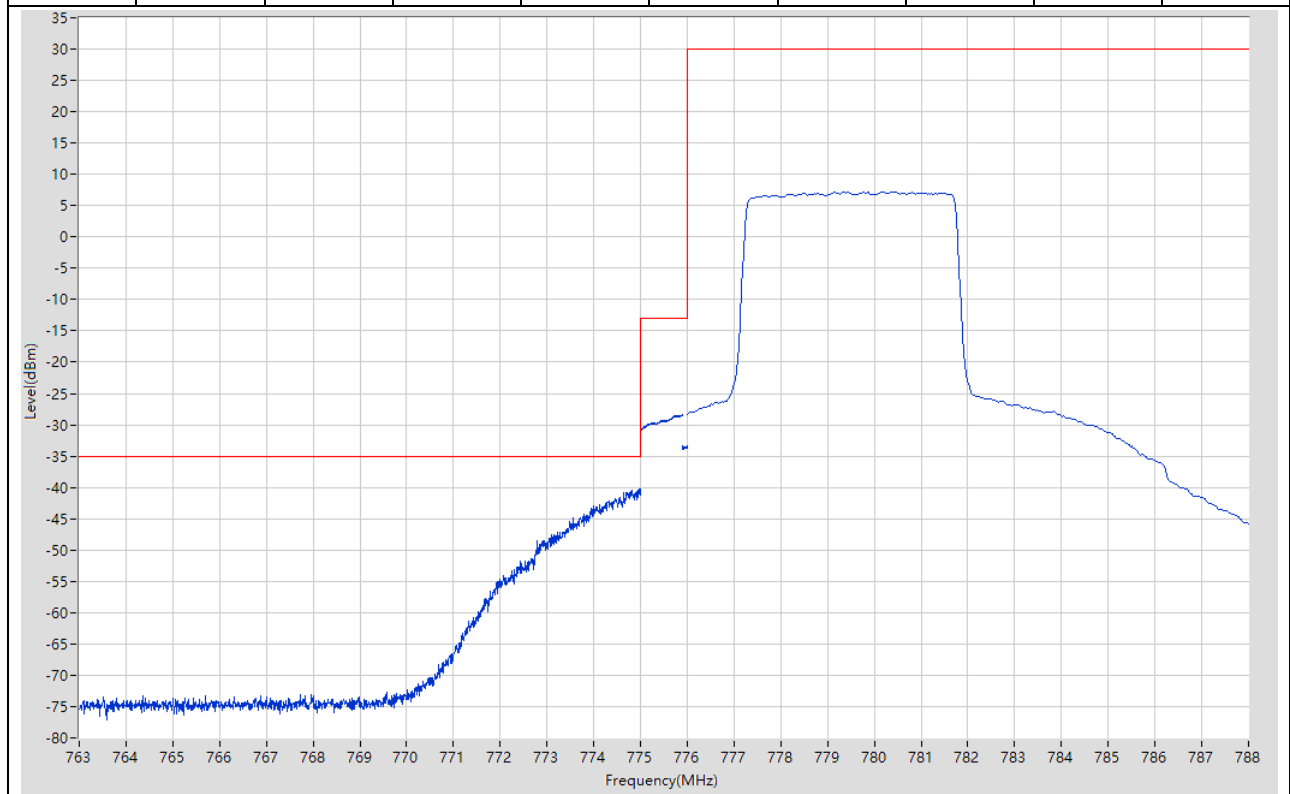
### 5.1. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 763                   | 775                  | 0.01      | RMS      | 774.98          | -55.69      | -35         | 20.69       | Pass    | 1201        |
| 775                   | 775.9                | 0.1       | RMS      | 775.205         | -44.14      | -13         | 31.14       | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.985         | -49.03      | -13         | 36.03       | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 777.35          | 21.77       | 30          | 8.23        | Pass    | 401         |



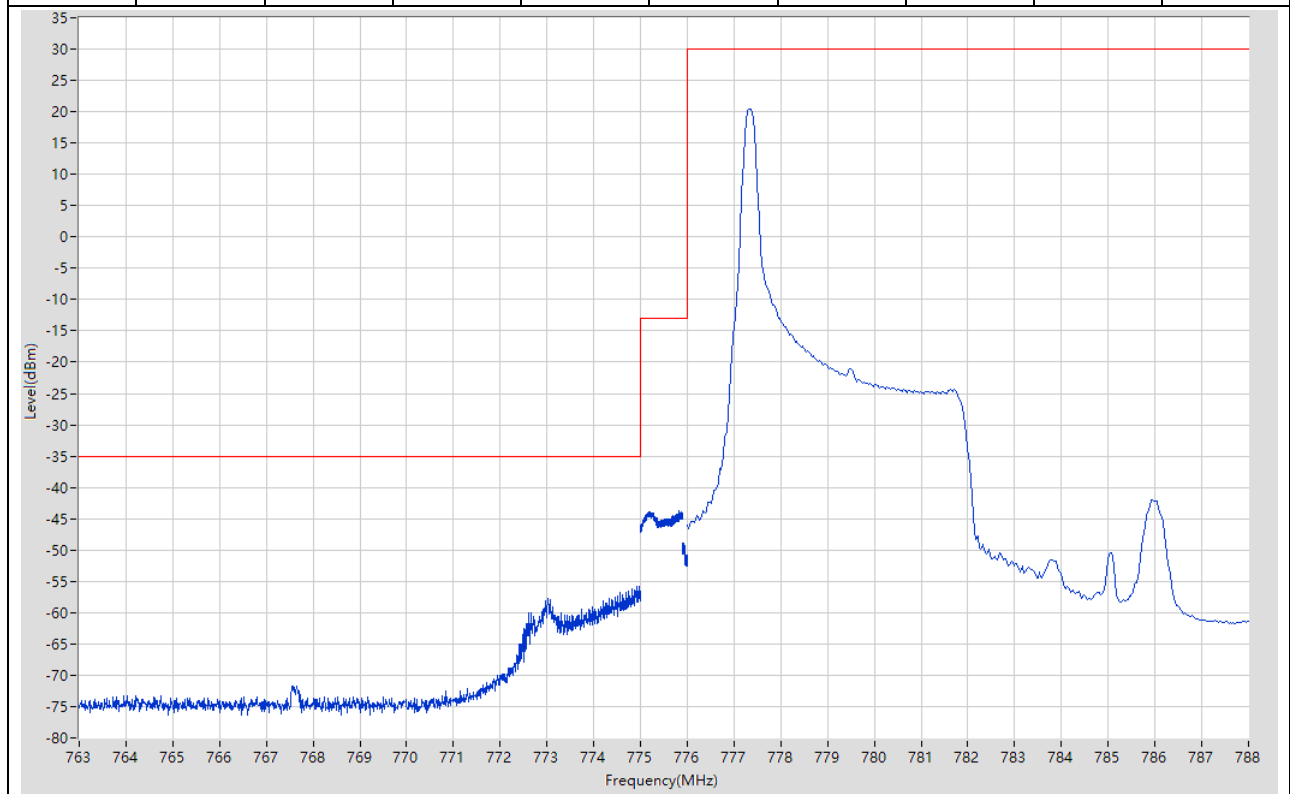
## 5.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 763                   | 775                  | 0.01      | RMS      | 774.97          | -40.25      | -35         | 5.25        | Pass    | 1201        |
| 775                   | 775.9                | 0.1       | RMS      | 775.898         | -28.42      | -13         | 15.42       | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.901         | -33.36      | -13         | 20.36       | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 780.38          | 7.25        | 30          | 22.75       | Pass    | 401         |



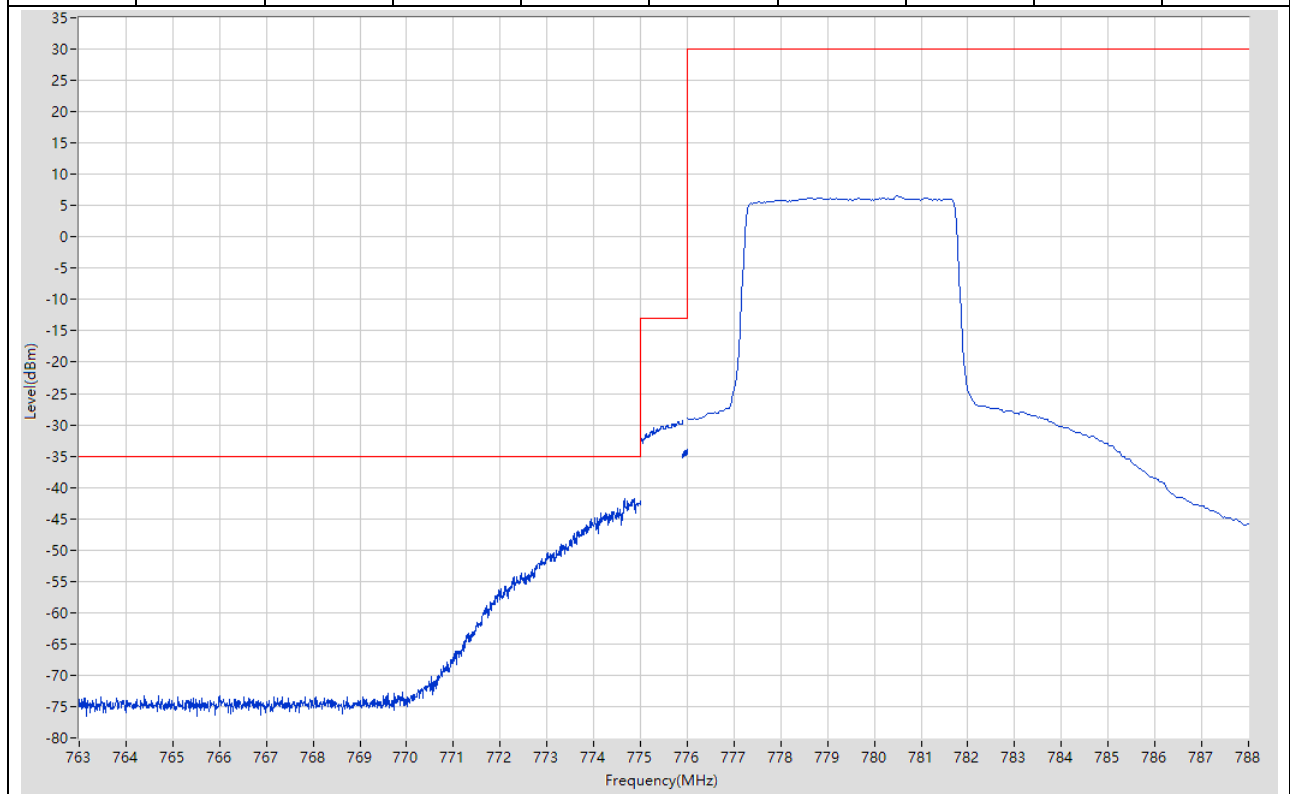
### 5.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 763                   | 775                  | 0.01      | RMS      | 774.98          | -55.74      | -35         | 20.74       | Pass    | 1201        |
| 775                   | 775.9                | 0.1       | RMS      | 775.83          | -43.8       | -13         | 30.8        | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.904         | -48.94      | -13         | 35.94       | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 777.32          | 20.49       | 30          | 9.51        | Pass    | 401         |



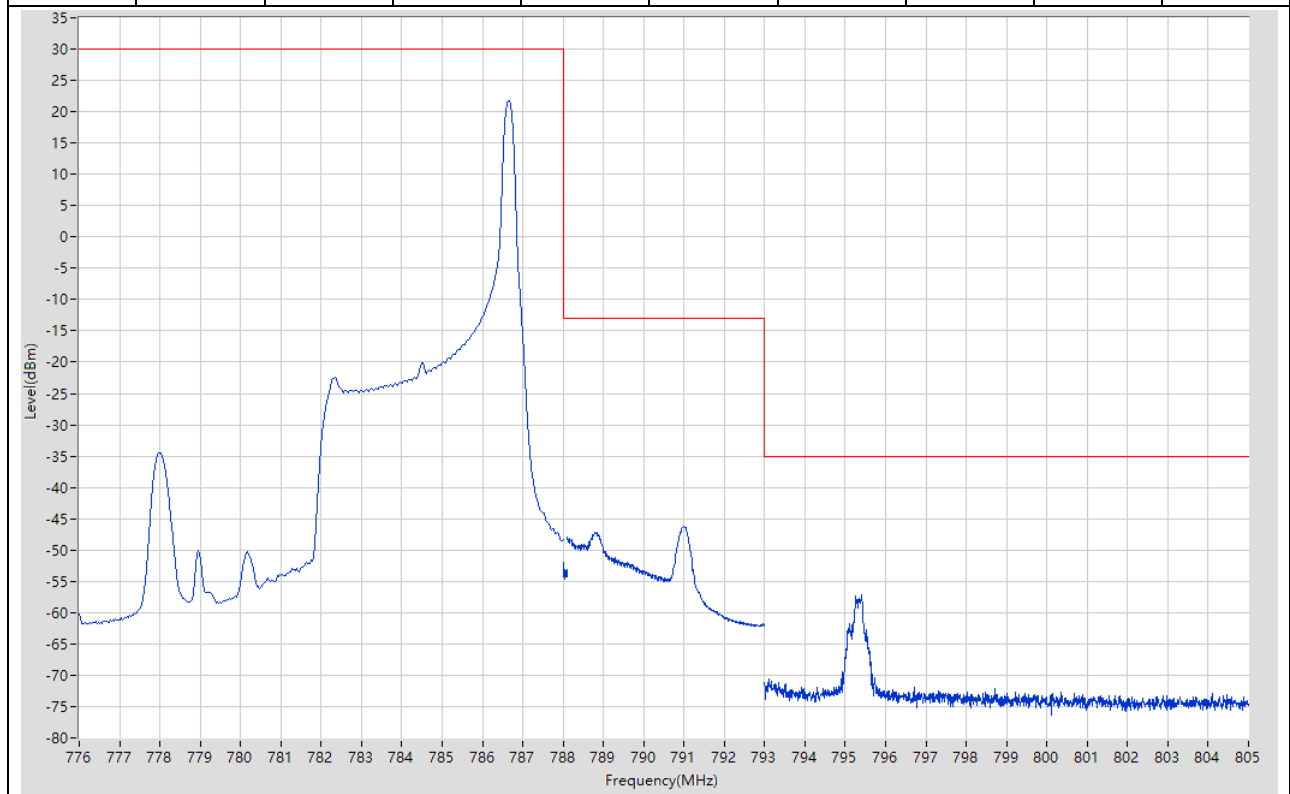
#### 5.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 763                   | 775                  | 0.01      | RMS      | 774.86          | -41.78      | -35         | 6.78        | Pass    | 1201        |
| 775                   | 775.9                | 0.1       | RMS      | 775.9           | -29.4       | -13         | 16.4        | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.993         | -33.94      | -13         | 20.94       | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 780.47          | 6.49        | 30          | 23.51       | Pass    | 401         |



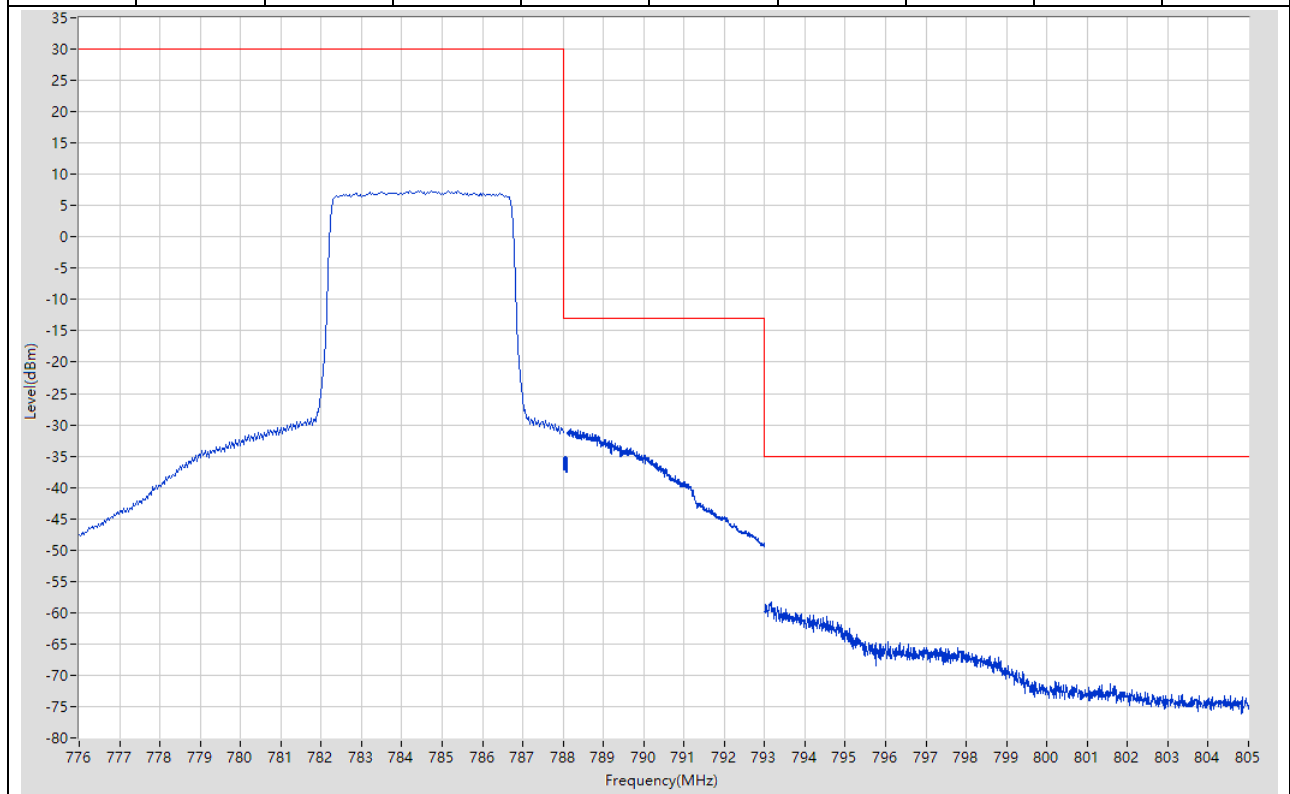
### 5.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 776                   | 788                  | 0.1       | RMS      | 786.65          | 21.81       | 30          | 8.19        | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.022         | -52.01      | -13         | 39.01       | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 790.979         | -46.16      | -13         | 33.16       | Pass    | 401         |
| 793                   | 805                  | 0.01      | RMS      | 795.4           | -57.11      | -35         | 22.11       | Pass    | 1201        |



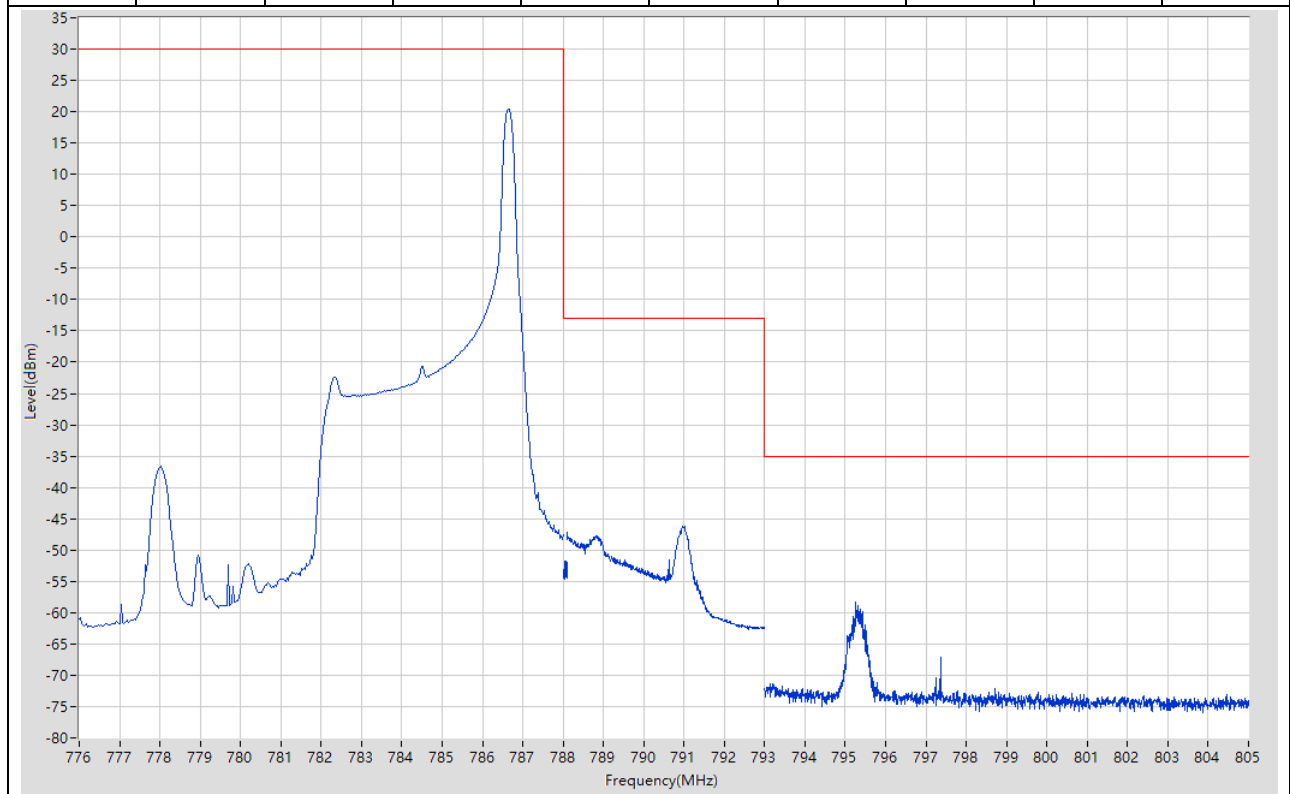
## 5.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 776                   | 788                  | 0.1       | RMS      | 784.4           | 7.4         | 30          | 22.6        | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.052         | -35         | -13         | 22          | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 788.186         | -30.7       | -13         | 17.7        | Pass    | 401         |
| 793                   | 805                  | 0.01      | RMS      | 793.16          | -58.25      | -35         | 23.25       | Pass    | 1201        |



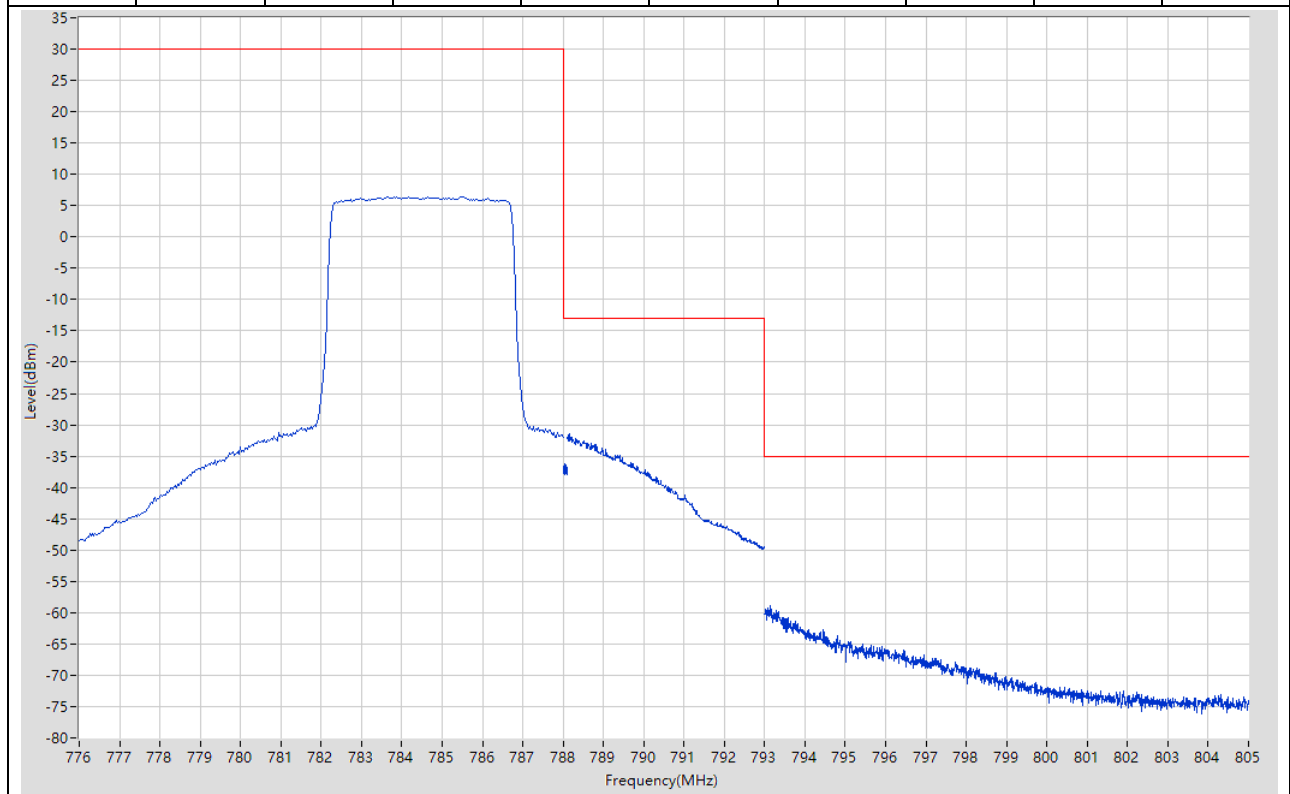
### 5.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:23255, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 776                   | 788                  | 0.1       | RMS      | 786.65          | 20.42       | 30          | 9.58        | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.042         | -51.82      | -13         | 38.82       | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 790.967         | -46.19      | -13         | 33.19       | Pass    | 401         |
| 793                   | 805                  | 0.01      | RMS      | 795.25          | -58.33      | -35         | 23.33       | Pass    | 1201        |



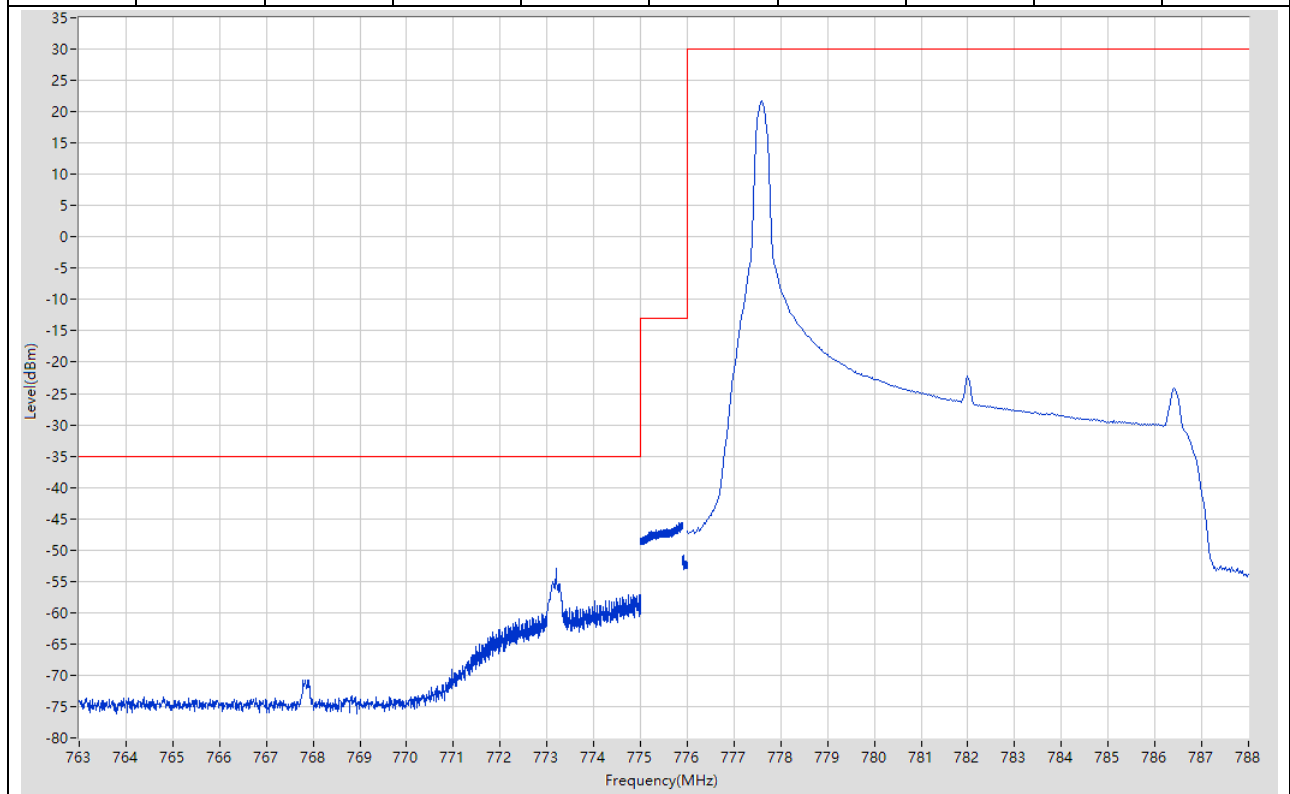
## 5.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:23255, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 776                   | 788                  | 0.1       | RMS      | 785.48          | 6.4         | 30          | 23.6        | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.055         | -36.3       | -13         | 23.3        | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 788.149         | -31.52      | -13         | 18.52       | Pass    | 401         |
| 793                   | 805                  | 0.01      | RMS      | 793.13          | -58.84      | -35         | 23.84       | Pass    | 1201        |



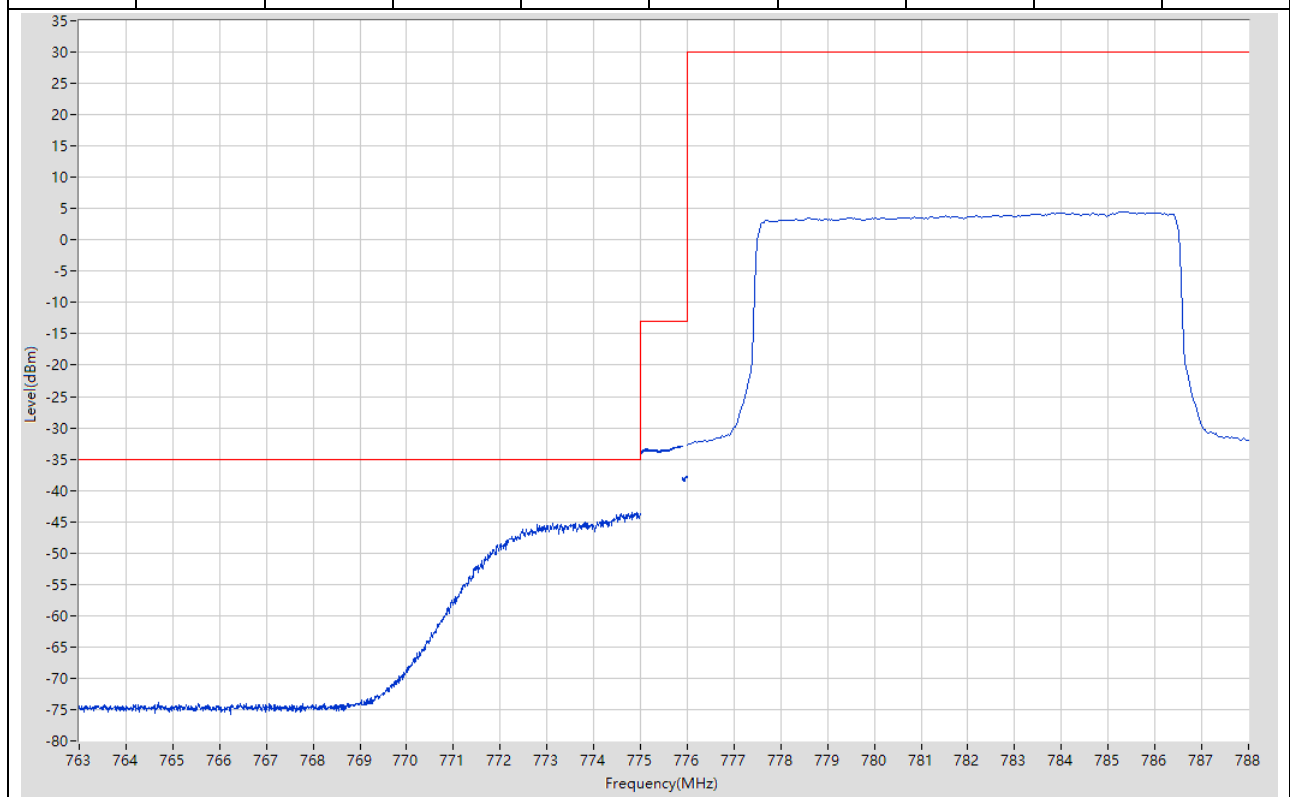
### 5.9. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 763                   | 775                  | 0.01      | RMS      | 773.19          | -52.91      | -35         | 17.91       | Pass    | 1201        |
| 775                   | 775.9                | 0.1       | RMS      | 775.833         | -45.62      | -13         | 32.62       | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.911         | -50.88      | -13         | 37.88       | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 777.59          | 21.73       | 30          | 8.27        | Pass    | 401         |



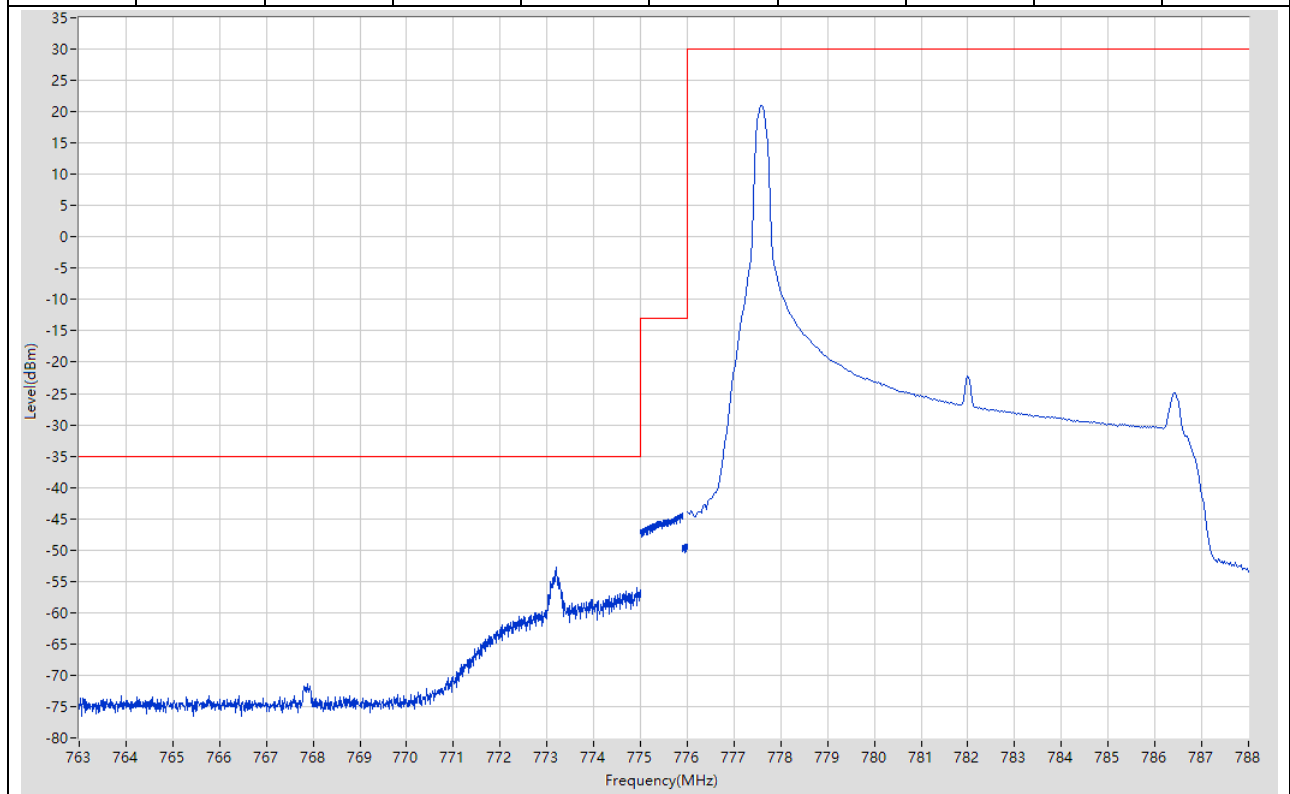
# 5.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 763                   | 775                  | 0.01      | RMS      | 774.91          | -43.45      | -35         | 8.45        | Pass    | 1201        |
| 775                   | 775.9                | 0.1       | RMS      | 775.893         | -32.96      | -13         | 19.96       | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.992         | -37.8       | -13         | 24.8        | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 785.27          | 4.53        | 30          | 25.47       | Pass    | 401         |



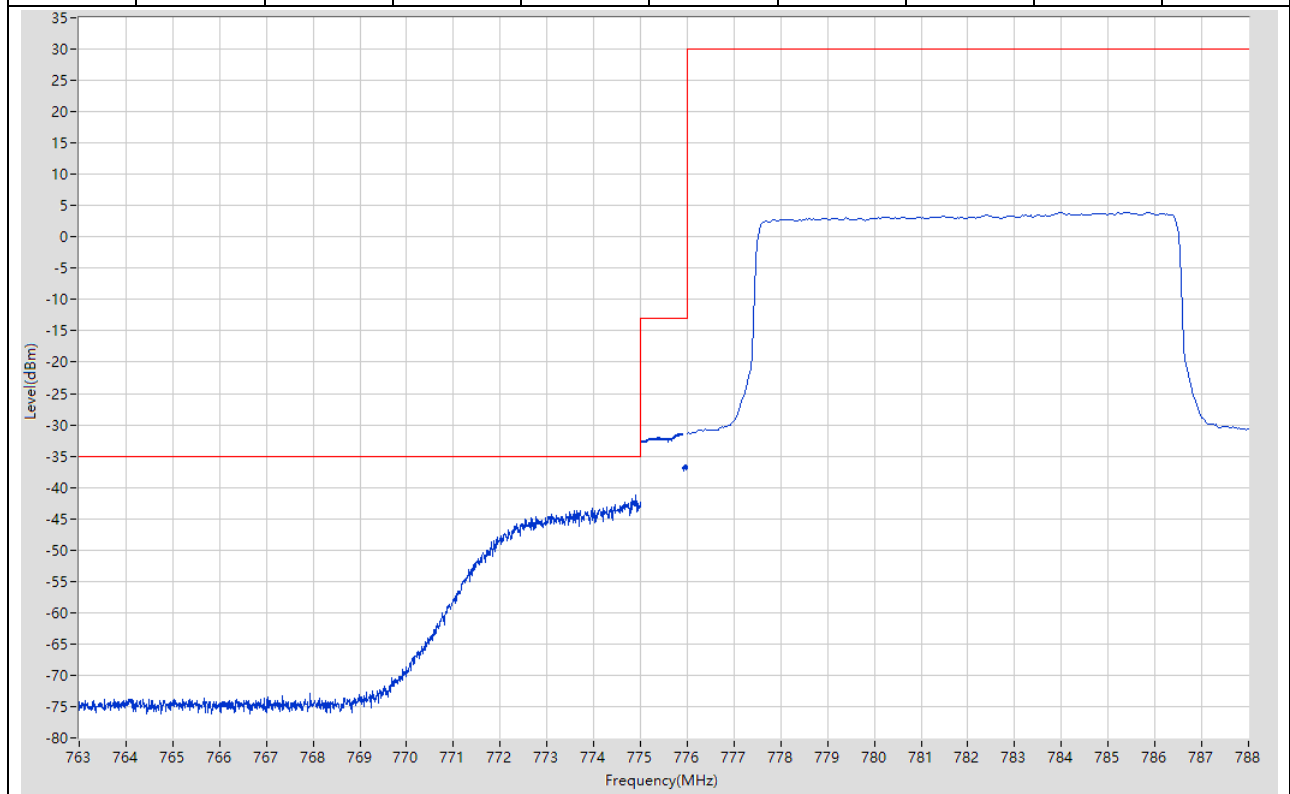
### 5.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:23230, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 763                   | 775                  | 0.01      | RMS      | 773.19          | -52.77      | -35         | 17.77       | Pass    | 1201        |
| 775                   | 775.9                | 0.1       | RMS      | 775.898         | -44.14      | -13         | 31.14       | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.996         | -49.03      | -13         | 36.03       | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 777.59          | 21.07       | 30          | 8.93        | Pass    | 401         |



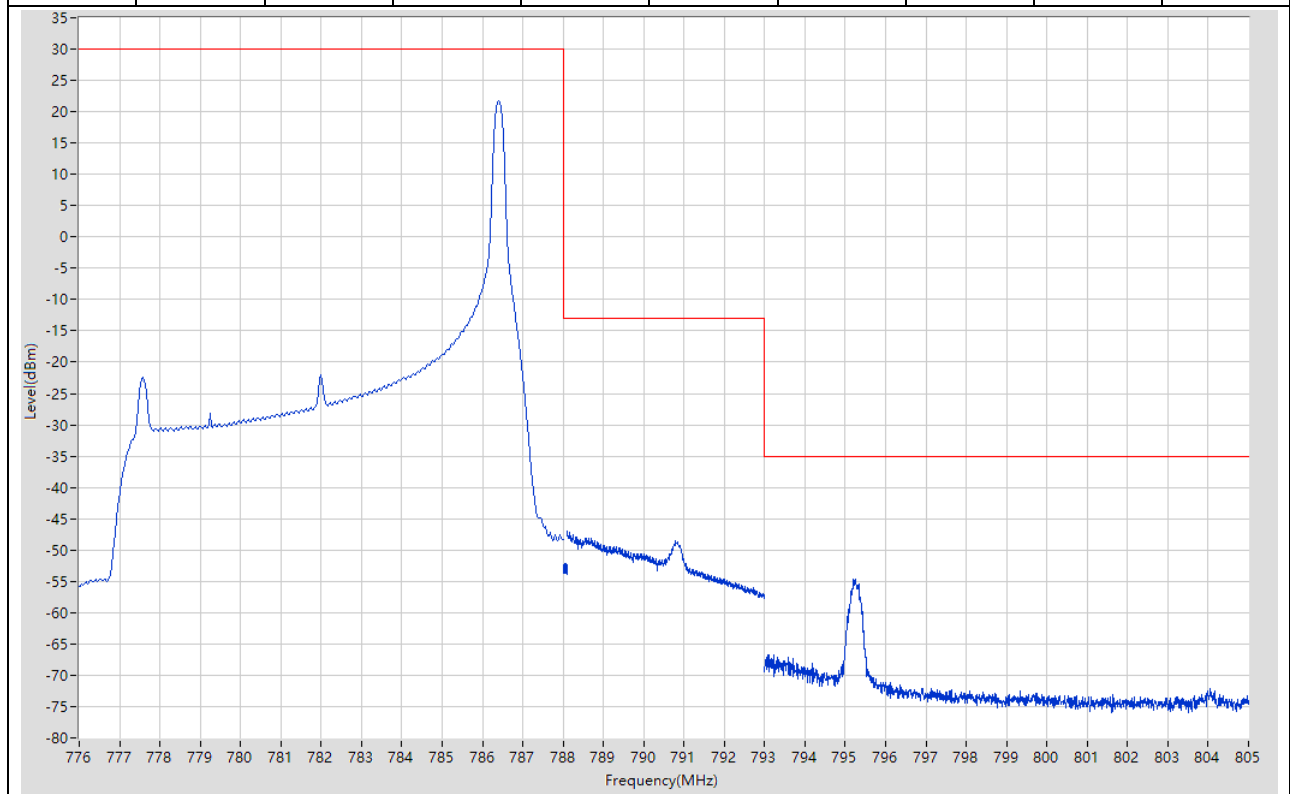
## 5.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:23230, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 763                   | 775                  | 0.01      | RMS      | 774.9           | -41.26      | -35         | 6.26        | Pass    | 1201        |
| 775                   | 775.9                | 0.1       | RMS      | 775.862         | -31.38      | -13         | 18.38       | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.967         | -36.46      | -13         | 23.46       | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 785.42          | 3.99        | 30          | 26.01       | Pass    | 401         |



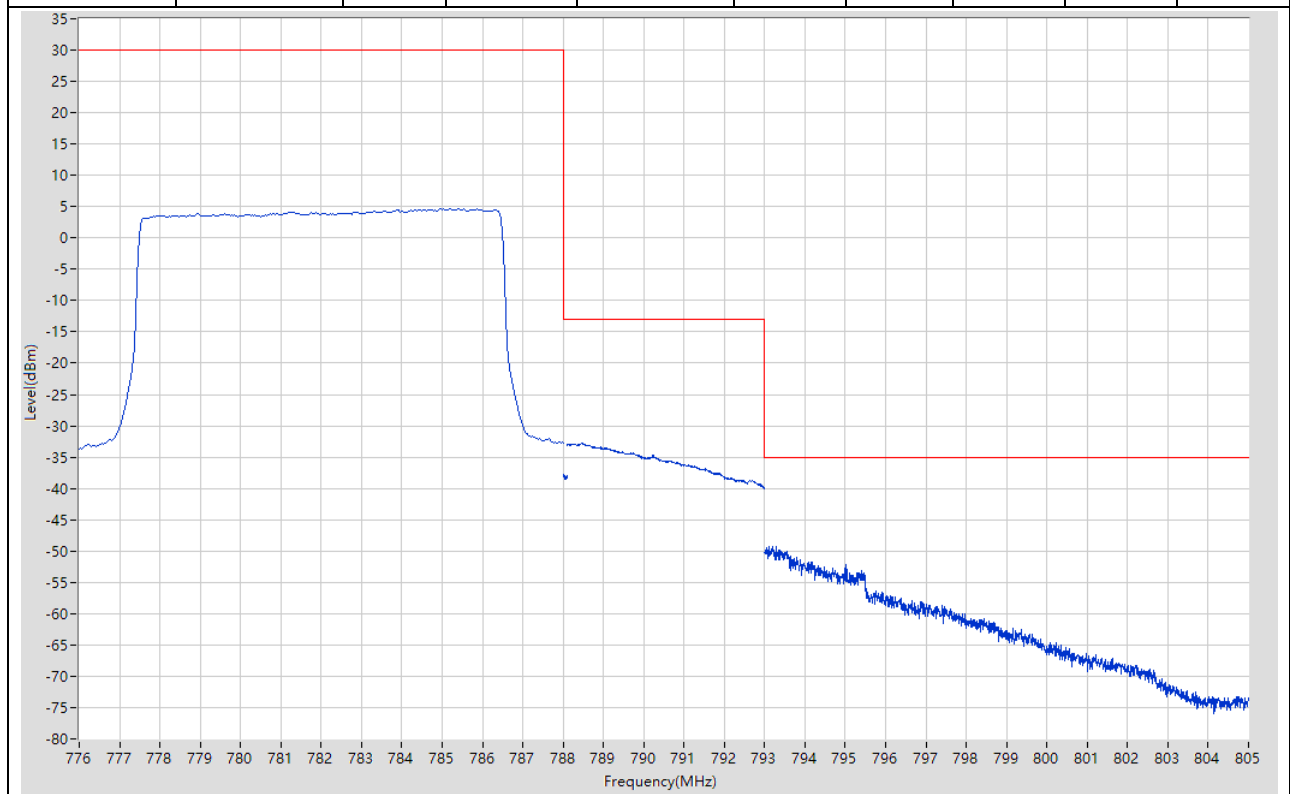
### 5.13. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 776                   | 788                  | 0.1       | RMS      | 786.41          | 21.83       | 30          | 8.17        | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.062         | -52.17      | -13         | 39.17       | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 788.1           | -47.01      | -13         | 34.01       | Pass    | 401         |
| 793                   | 805                  | 0.01      | RMS      | 795.24          | -54.56      | -35         | 19.56       | Pass    | 1201        |



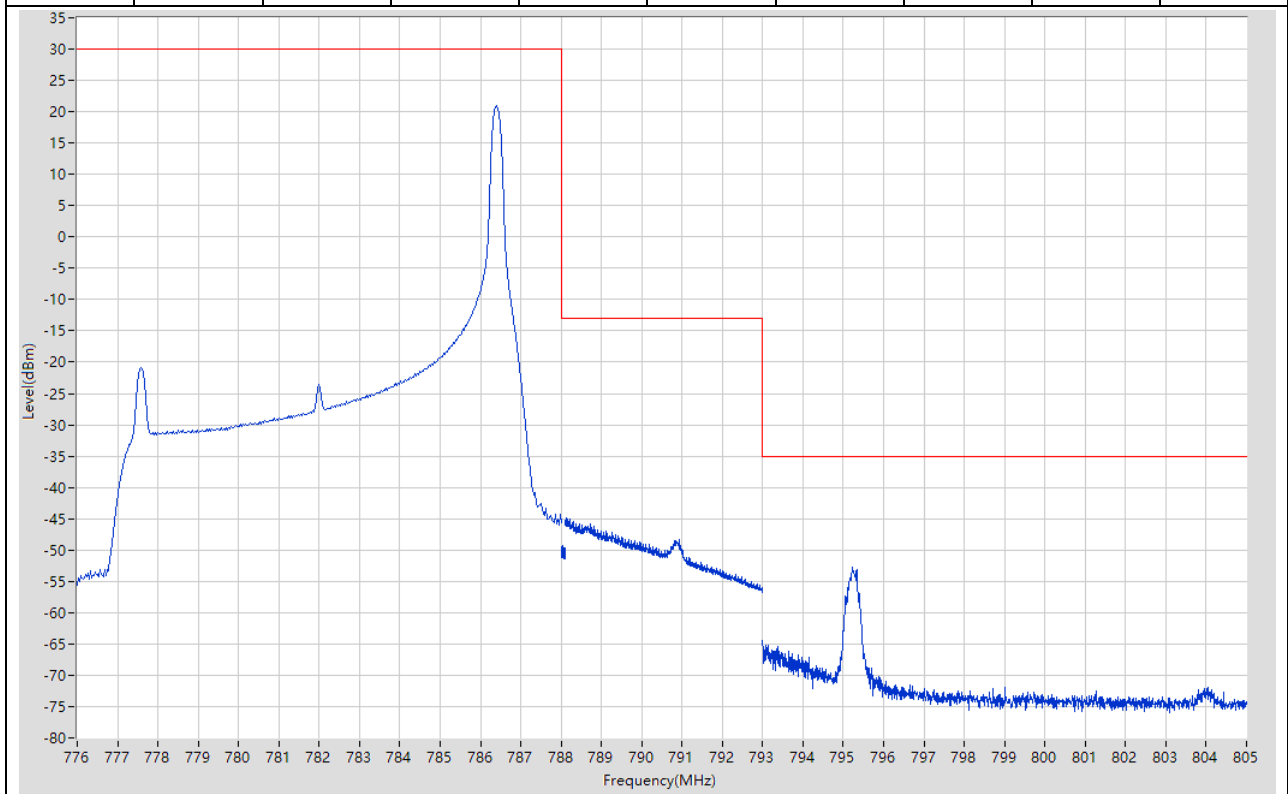
**5.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 776                   | 788                  | 0.1       | RMS      | 785.03          | 4.74        | 30          | 25.26       | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.011         | -37.72      | -13         | 24.72       | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 788.455         | -32.76      | -13         | 19.76       | Pass    | 401         |
| 793                   | 805                  | 0.01      | RMS      | 793.21          | -49.23      | -35         | 14.23       | Pass    | 1201        |



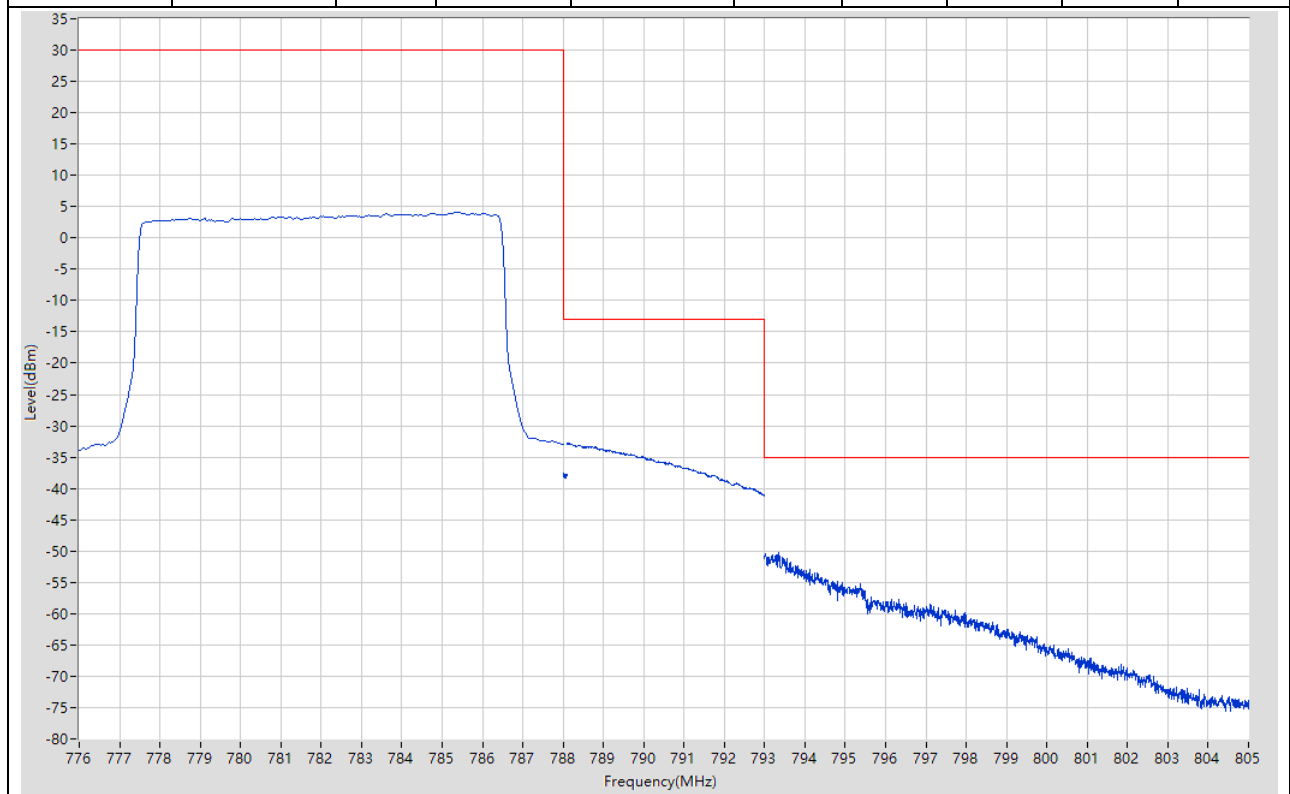
**5.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 776                   | 788                  | 0.1       | RMS      | 786.41          | 21.06       | 30          | 8.94        | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.041         | -49.32      | -13         | 36.32       | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 788.125         | -44.96      | -13         | 31.96       | Pass    | 401         |
| 793                   | 805                  | 0.01      | RMS      | 795.22          | -52.82      | -35         | 17.82       | Pass    | 1201        |



**5.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:23230, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)**

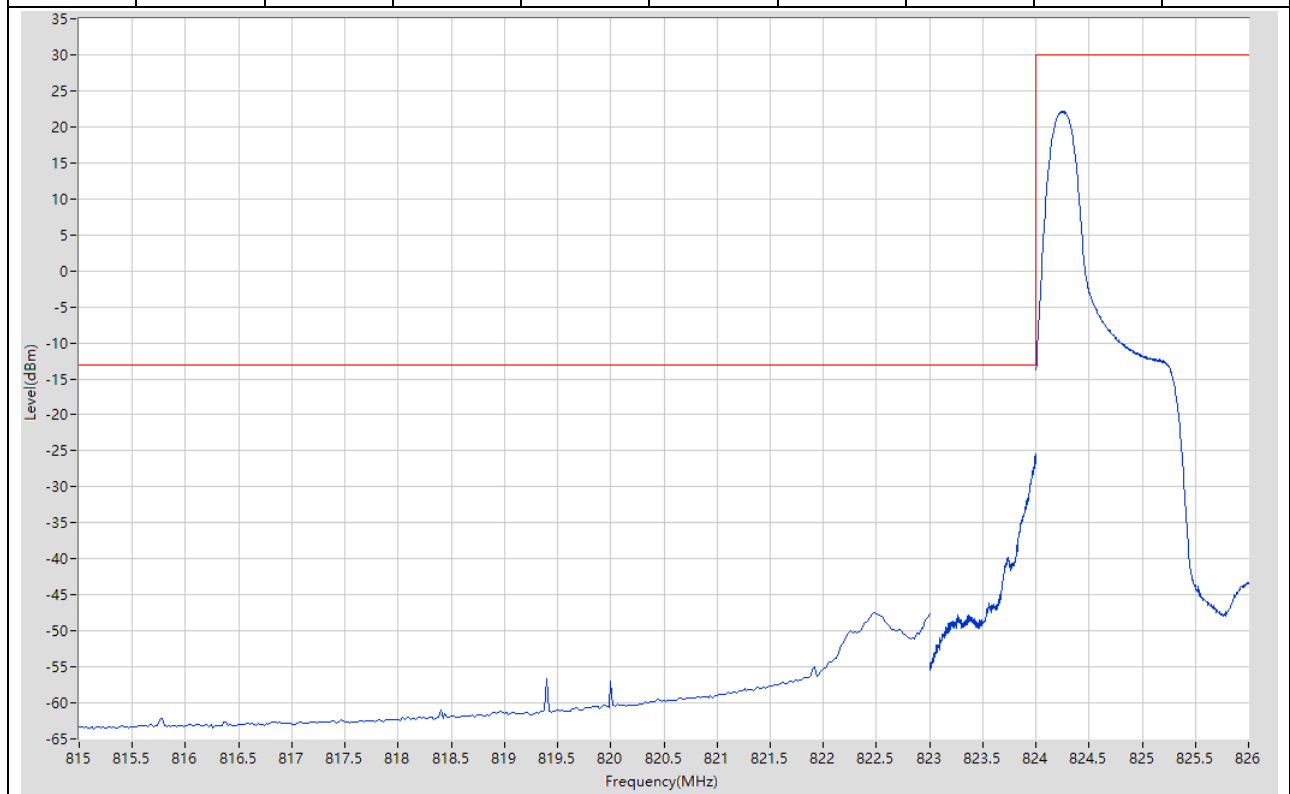
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 776                   | 788                  | 0.1       | RMS      | 785.39          | 4.16        | 30          | 25.84       | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.019         | -37.58      | -13         | 24.58       | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 788.112         | -32.78      | -13         | 19.78       | Pass    | 401         |
| 793                   | 805                  | 0.01      | RMS      | 793.34          | -50.31      | -35         | 15.31       | Pass    | 1201        |



## 6. LTE\_Band26(part22)

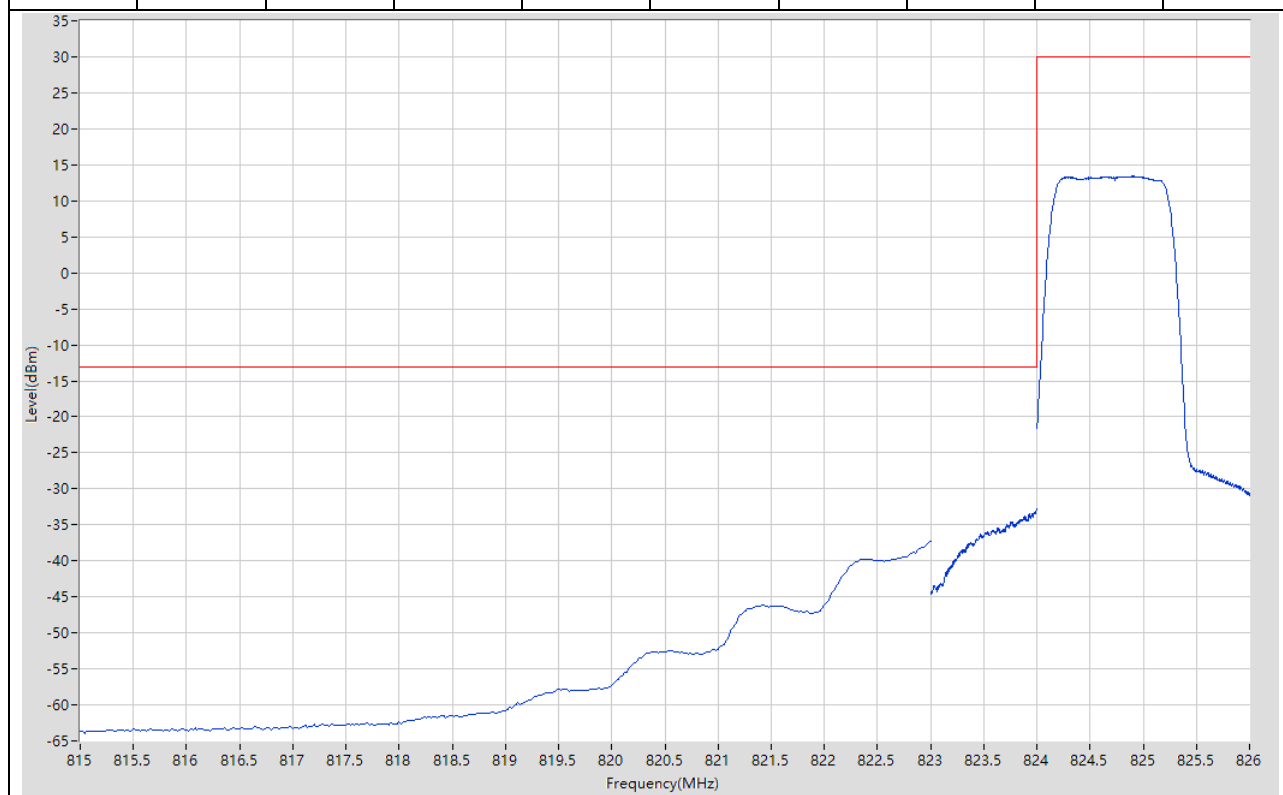
### 6.1. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:26797, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.48          | -47.43      | -13         | 34.43       | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 823.998         | -25.51      | -13         | 12.51       | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 824.25          | 22.17       | 30          | 7.83        | Pass    | 401         |



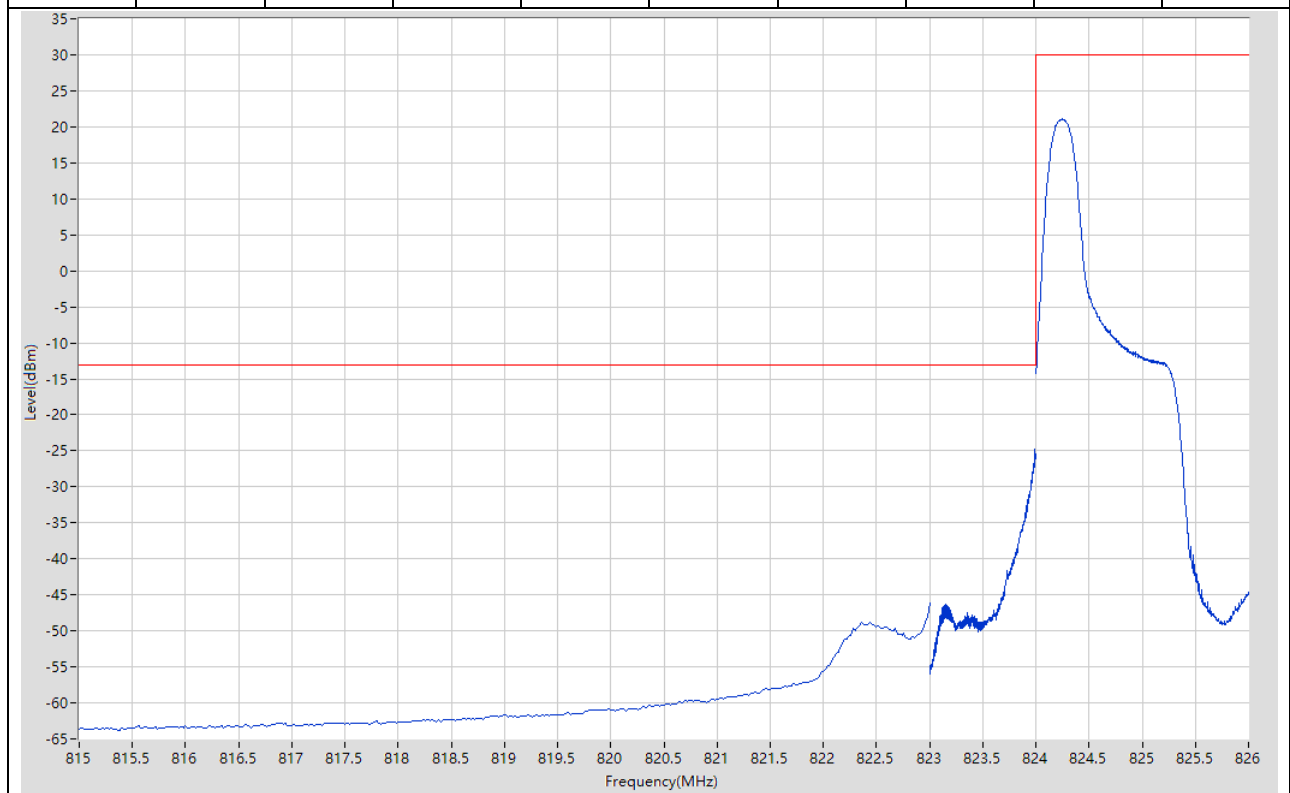
## 6.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:26797, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -37.3       | -13         | 24.3        | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 824             | -32.83      | -13         | 19.83       | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 824.895         | 13.39       | 30          | 16.61       | Pass    | 401         |



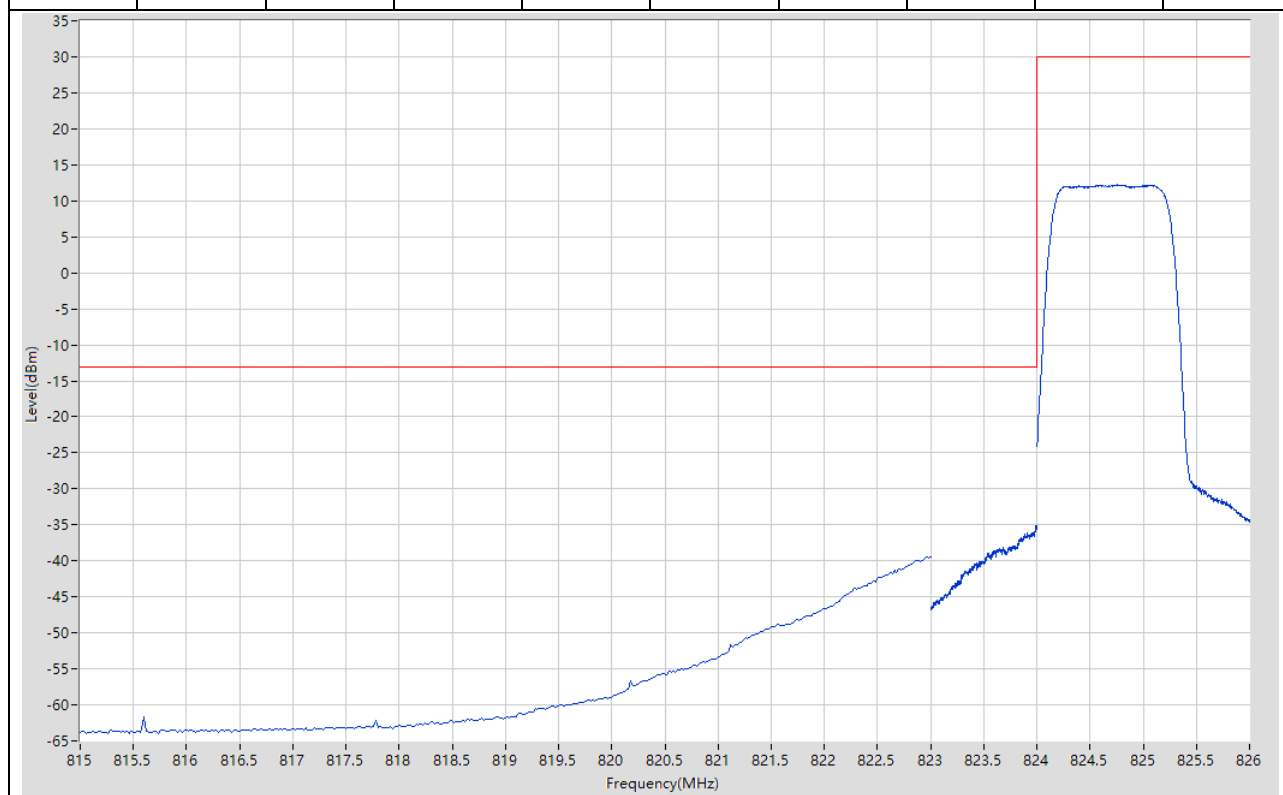
### 6.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:26797, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -46.2       | -13         | 33.2        | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 823.993         | -24.75      | -13         | 11.75       | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 824.245         | 21.09       | 30          | 8.91        | Pass    | 401         |



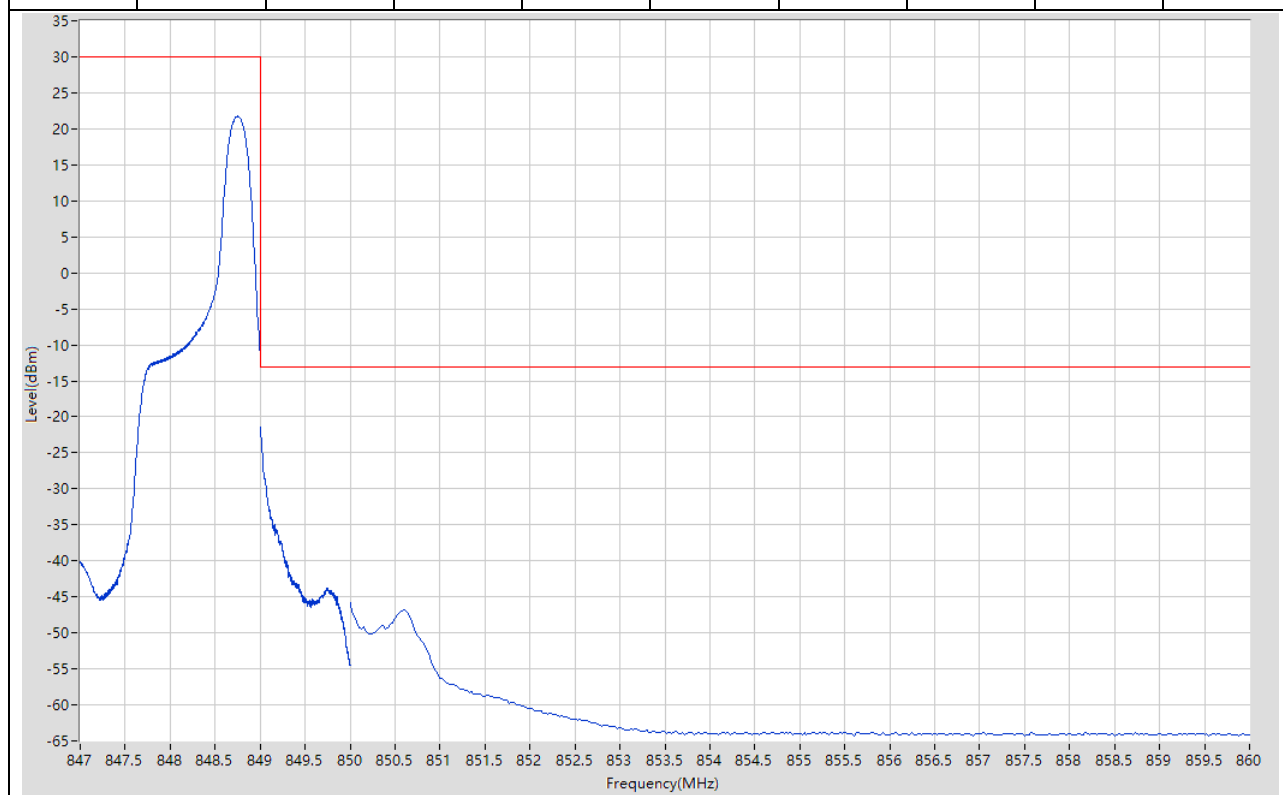
#### 6.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:26797, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -39.42      | -13         | 26.42       | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 823.988         | -35.18      | -13         | 22.18       | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 824.76          | 12.23       | 30          | 17.77       | Pass    | 401         |



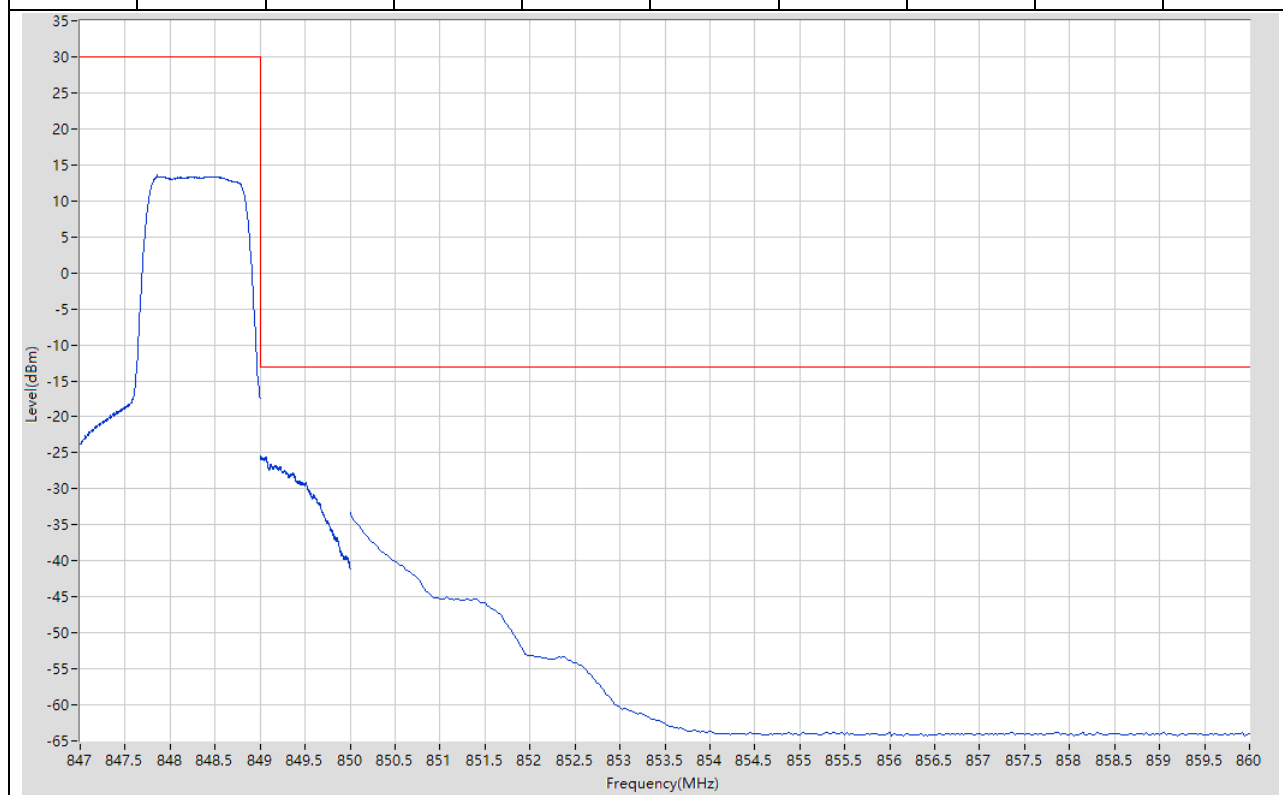
## 6.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:27033, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:5)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 847                   | 849                  | 0.1       | RMS      | 848.75          | 21.74       | 30          | 8.26        | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849             | -21.4       | -13         | 8.4         | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -45.83      | -13         | 32.83       | Pass    | 401         |



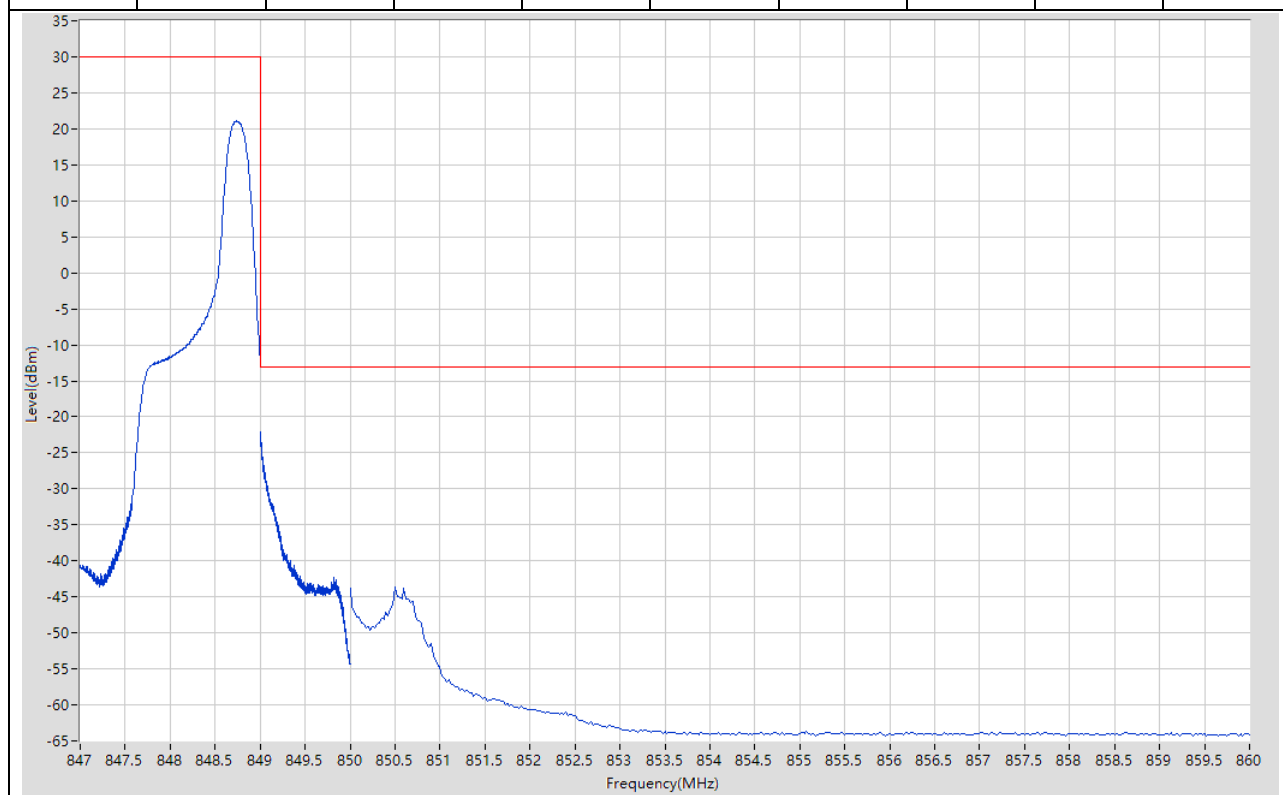
## 6.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:27033, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 847                   | 849                  | 0.1       | RMS      | 847.85          | 13.66       | 30          | 16.34       | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849             | -25.39      | -13         | 12.39       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -33.3       | -13         | 20.3        | Pass    | 401         |



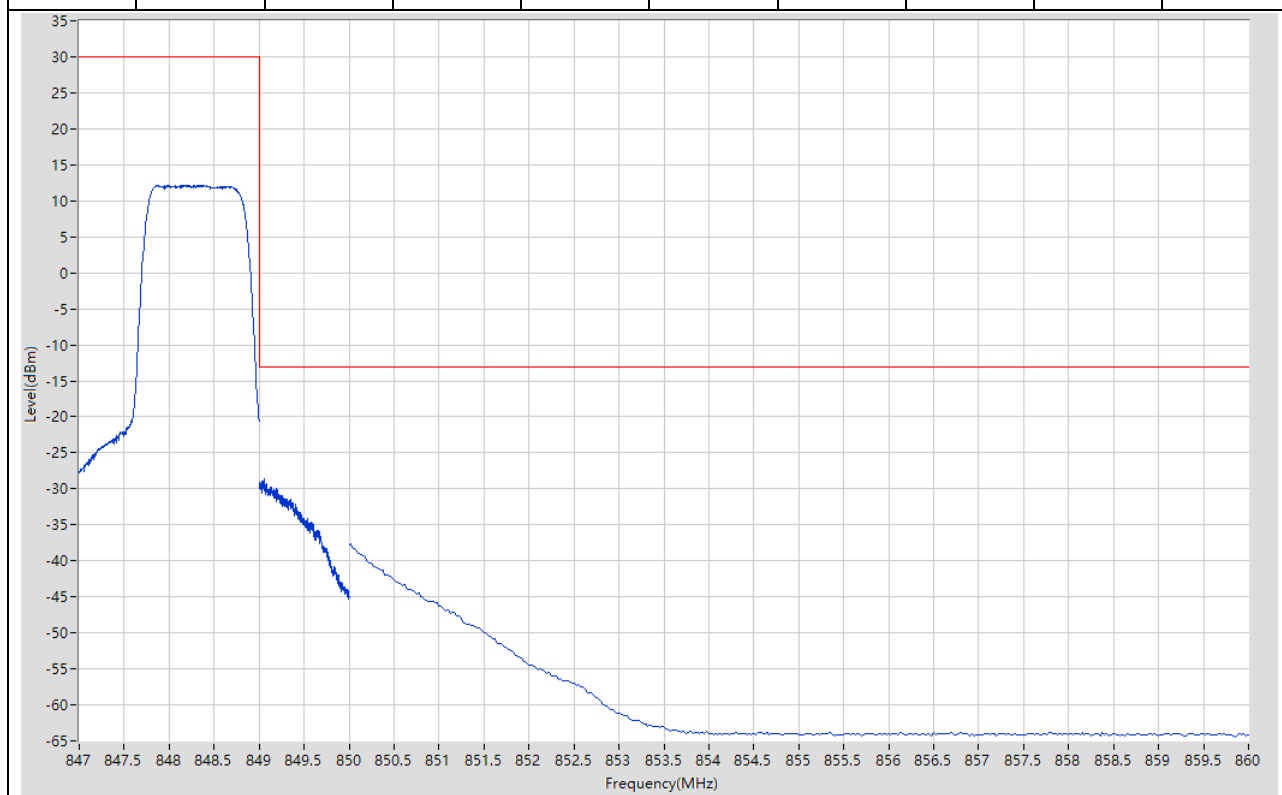
## 6.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:27033, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:5)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 847                   | 849                  | 0.1       | RMS      | 848.735         | 21.07       | 30          | 8.93        | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849.003         | -22.02      | -13         | 9.02        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.5           | -43.68      | -13         | 30.68       | Pass    | 401         |



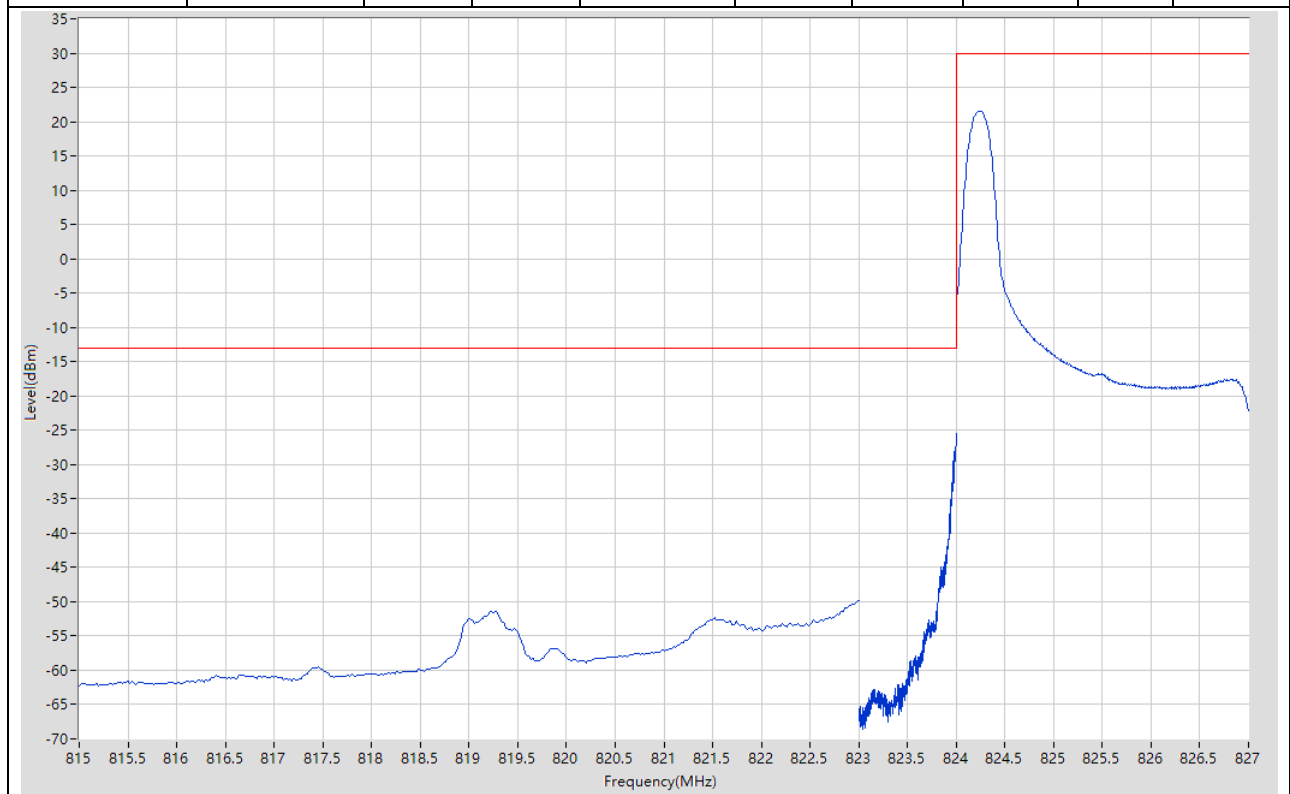
## 6.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:27033, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 847                   | 849                  | 0.1       | RMS      | 848.18          | 12.2        | 30          | 17.8        | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849.055         | -28.69      | -13         | 15.69       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.025         | -37.7       | -13         | 24.7        | Pass    | 401         |



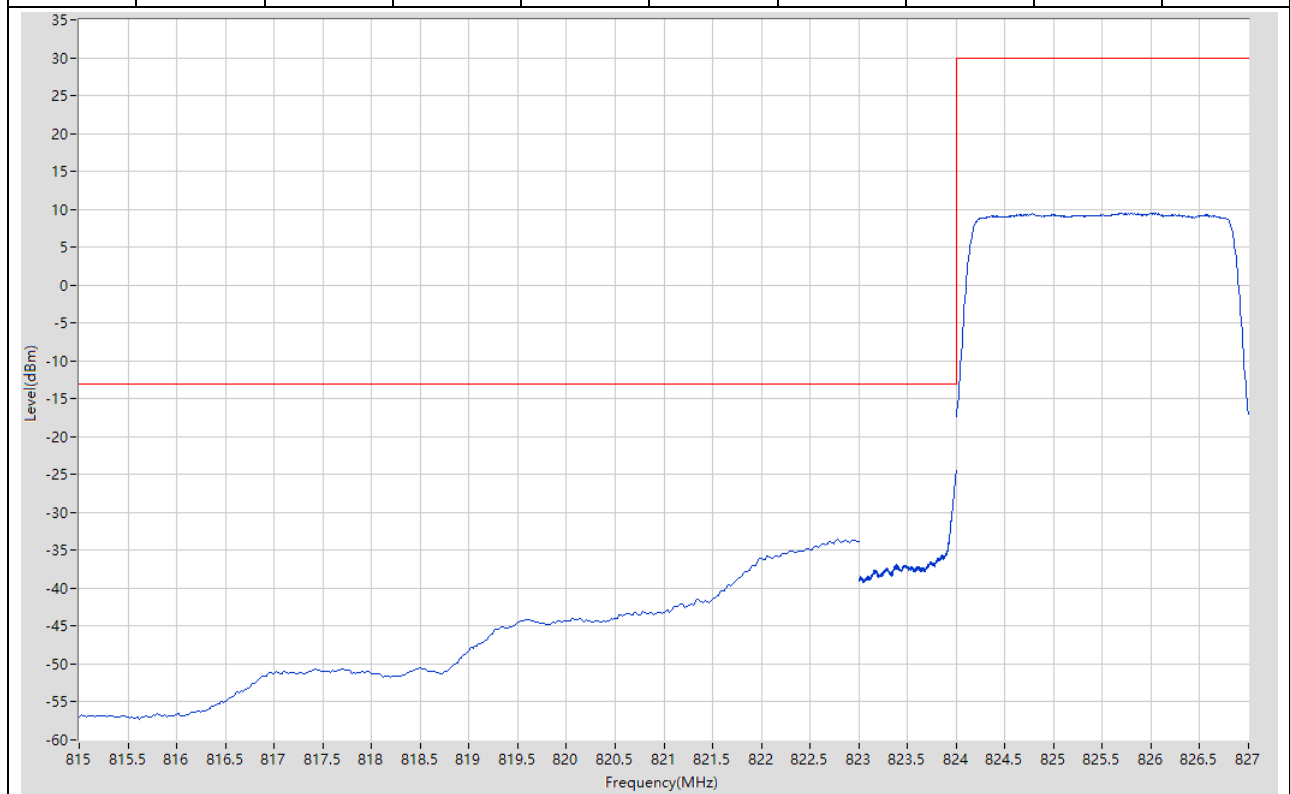
# 6.9. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:26805, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -49.85      | -13         | 36.85       | Pass    | 401         |
| 823                   | 824                  | 0.002     | RMS      | 824             | -25.45      | -13         | 12.45       | Pass    | 501         |
| 824                   | 827                  | 0.1       | RMS      | 824.233         | 21.56       | 30          | 8.44        | Pass    | 401         |



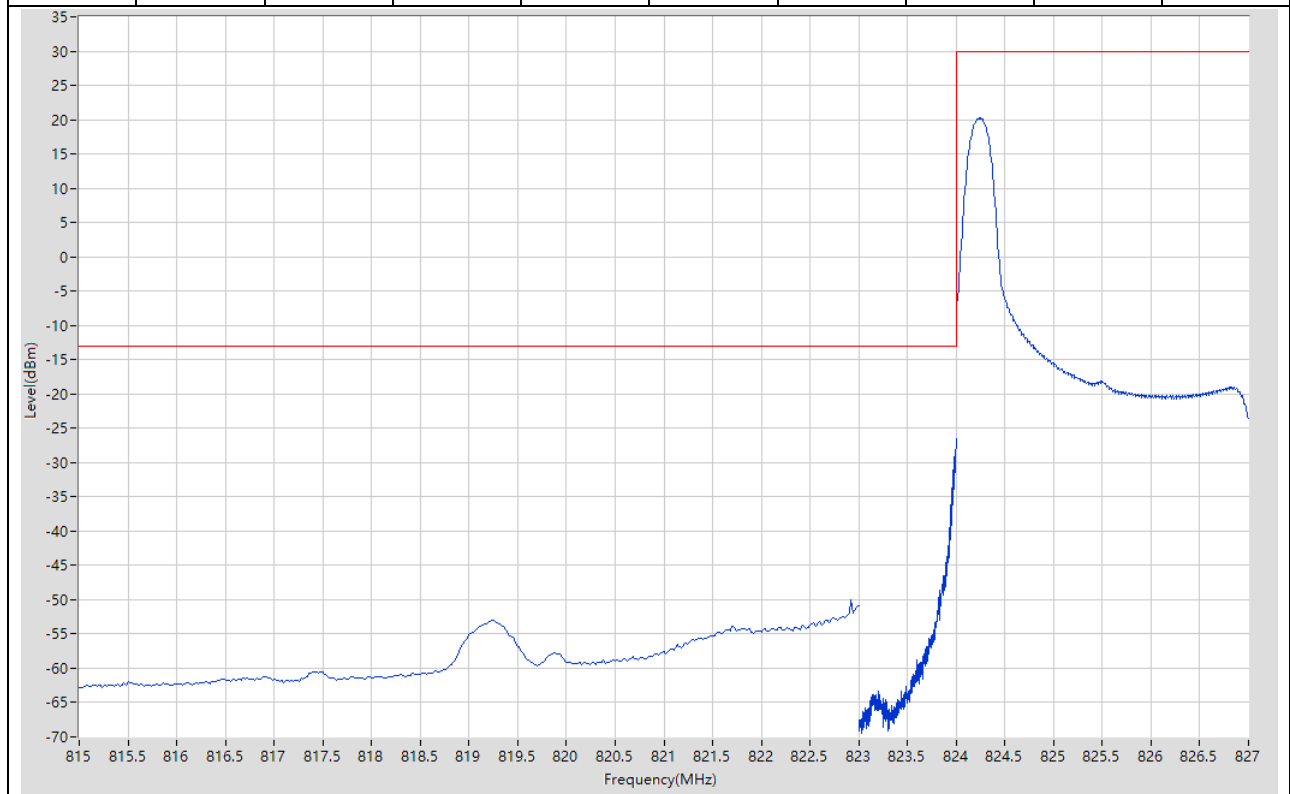
**6.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:26805, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.78          | -33.52      | -13         | 20.52       | Pass    | 401         |
| 823                   | 824                  | 0.03      | RMS      | 824             | -24.41      | -13         | 11.41       | Pass    | 401         |
| 824                   | 827                  | 0.1       | RMS      | 826.048         | 9.49        | 30          | 20.51       | Pass    | 401         |



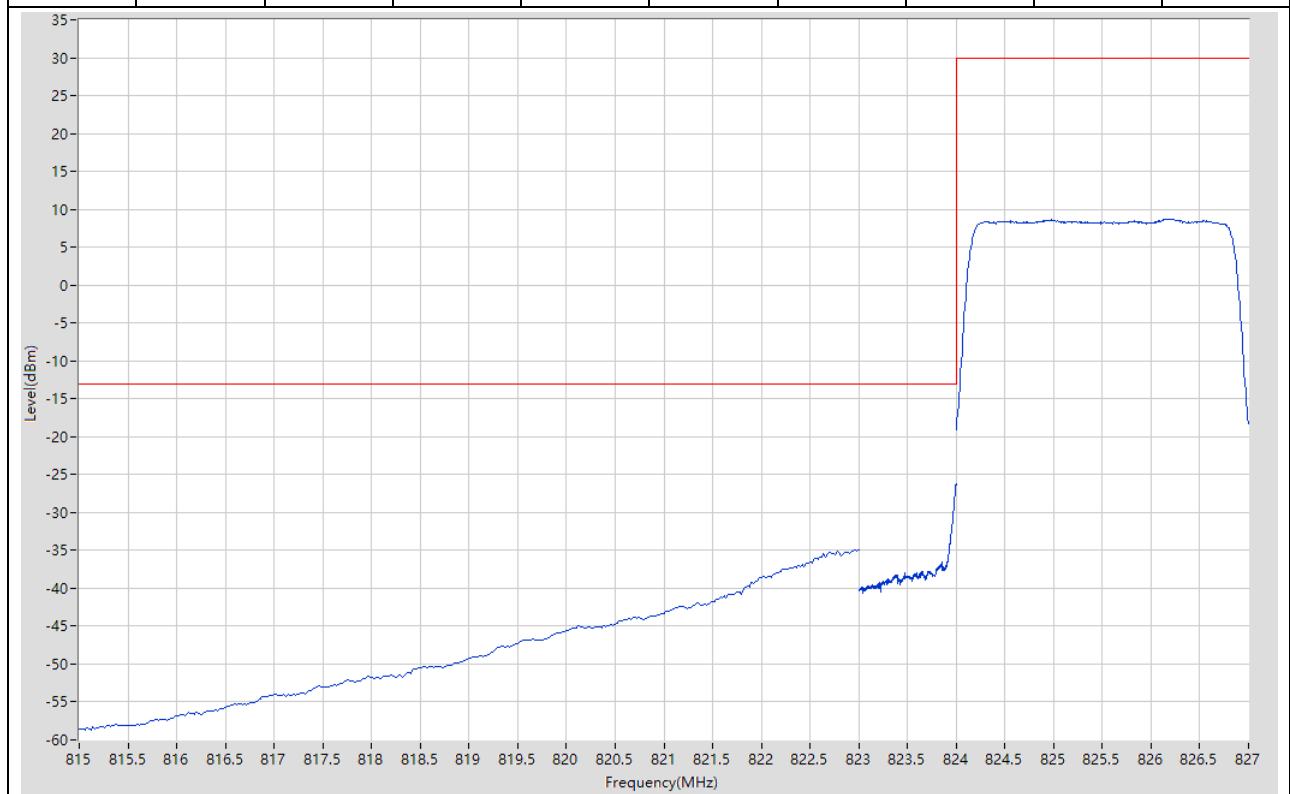
# 6.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:26805, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.92          | -49.97      | -13         | 36.97       | Pass    | 401         |
| 823                   | 824                  | 0.002     | RMS      | 824             | -26.46      | -13         | 13.46       | Pass    | 501         |
| 824                   | 827                  | 0.1       | RMS      | 824.248         | 20.35       | 30          | 9.65        | Pass    | 401         |



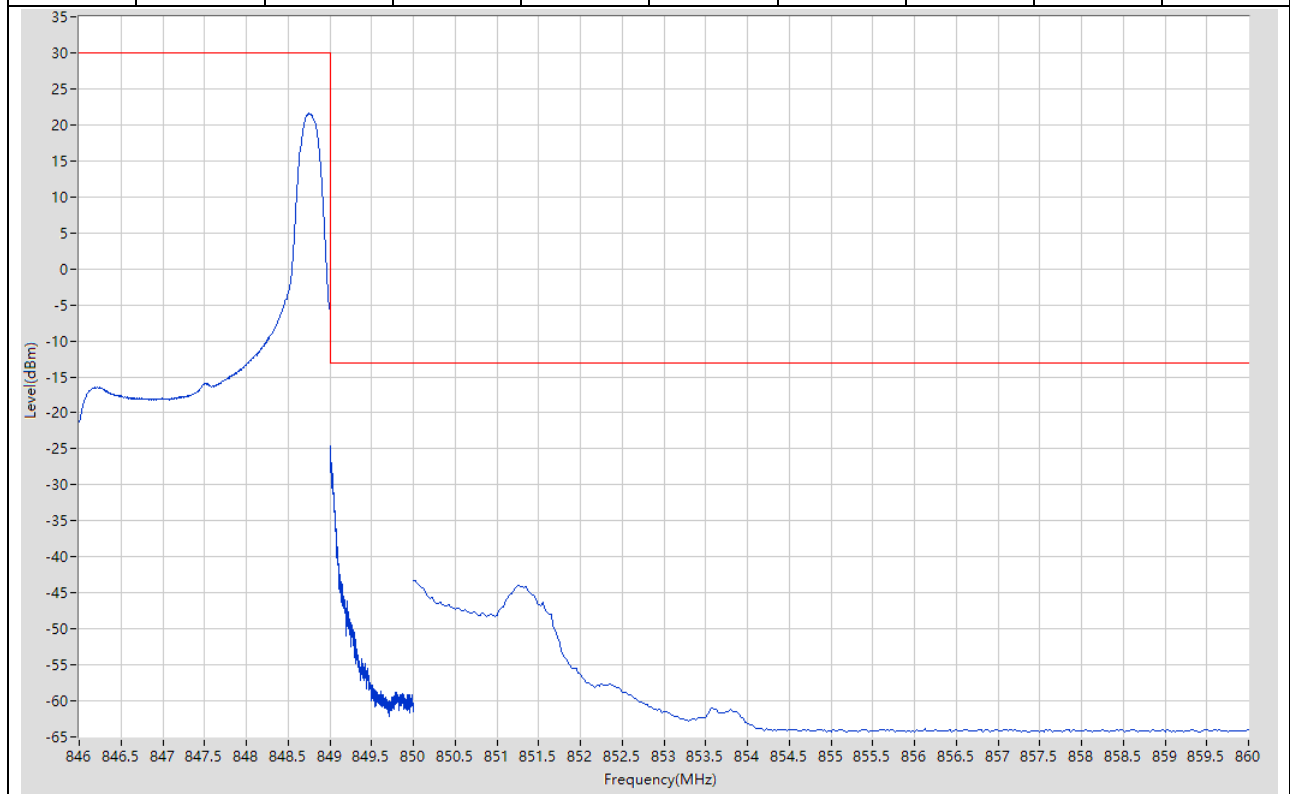
## 6.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:26805, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.96          | -34.9       | -13         | 21.9        | Pass    | 401         |
| 823                   | 824                  | 0.03      | RMS      | 824             | -26.26      | -13         | 13.26       | Pass    | 401         |
| 824                   | 827                  | 0.1       | RMS      | 826.168         | 8.69        | 30          | 21.31       | Pass    | 401         |



### 6.13. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:27025, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:14)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 846                   | 849                  | 0.1       | RMS      | 848.753         | 21.57       | 30          | 8.43        | Pass    | 401         |
| 849                   | 850                  | 0.002     | RMS      | 849             | -24.67      | -13         | 11.67       | Pass    | 501         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -43.28      | -13         | 30.28       | Pass    | 401         |



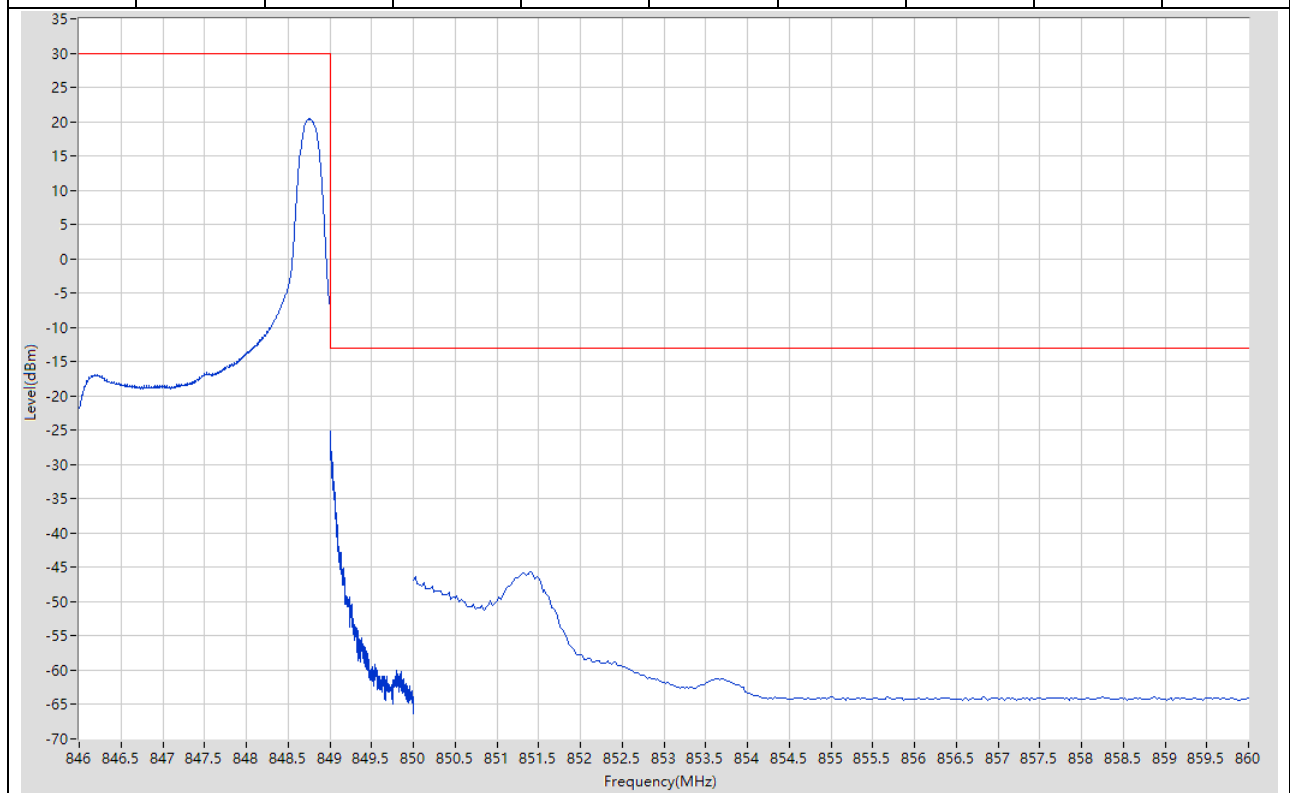
**6.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:27025, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 846                   | 849                  | 0.1       | RMS      | 847.695         | 9.52        | 30          | 20.48       | Pass    | 401         |
| 849                   | 850                  | 0.03      | RMS      | 849.003         | -23.6       | -13         | 10.6        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -26.47      | -13         | 13.47       | Pass    | 401         |



**6.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:27025, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:14)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 846                   | 849                  | 0.1       | RMS      | 848.753         | 20.44       | 30          | 9.56        | Pass    | 401         |
| 849                   | 850                  | 0.002     | RMS      | 849             | -25.2       | -13         | 12.2        | Pass    | 501         |
| 850                   | 860                  | 0.1       | RMS      | 851.4           | -45.69      | -13         | 32.69       | Pass    | 401         |



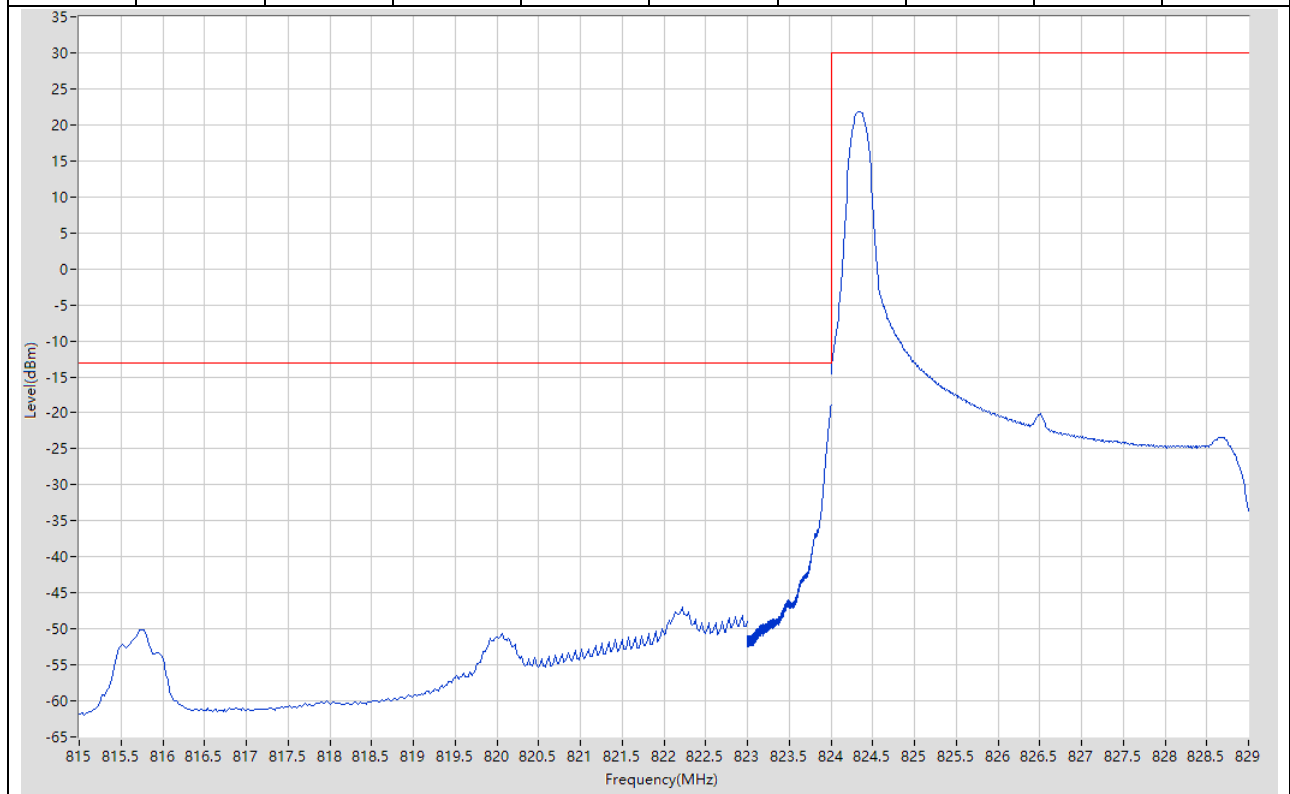
# 6.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:27025, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 846                   | 849                  | 0.1       | RMS      | 848.16          | 8.57        | 30          | 21.43       | Pass    | 401         |
| 849                   | 850                  | 0.03      | RMS      | 849             | -24.93      | -13         | 11.93       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.025         | -28.65      | -13         | 15.65       | Pass    | 401         |



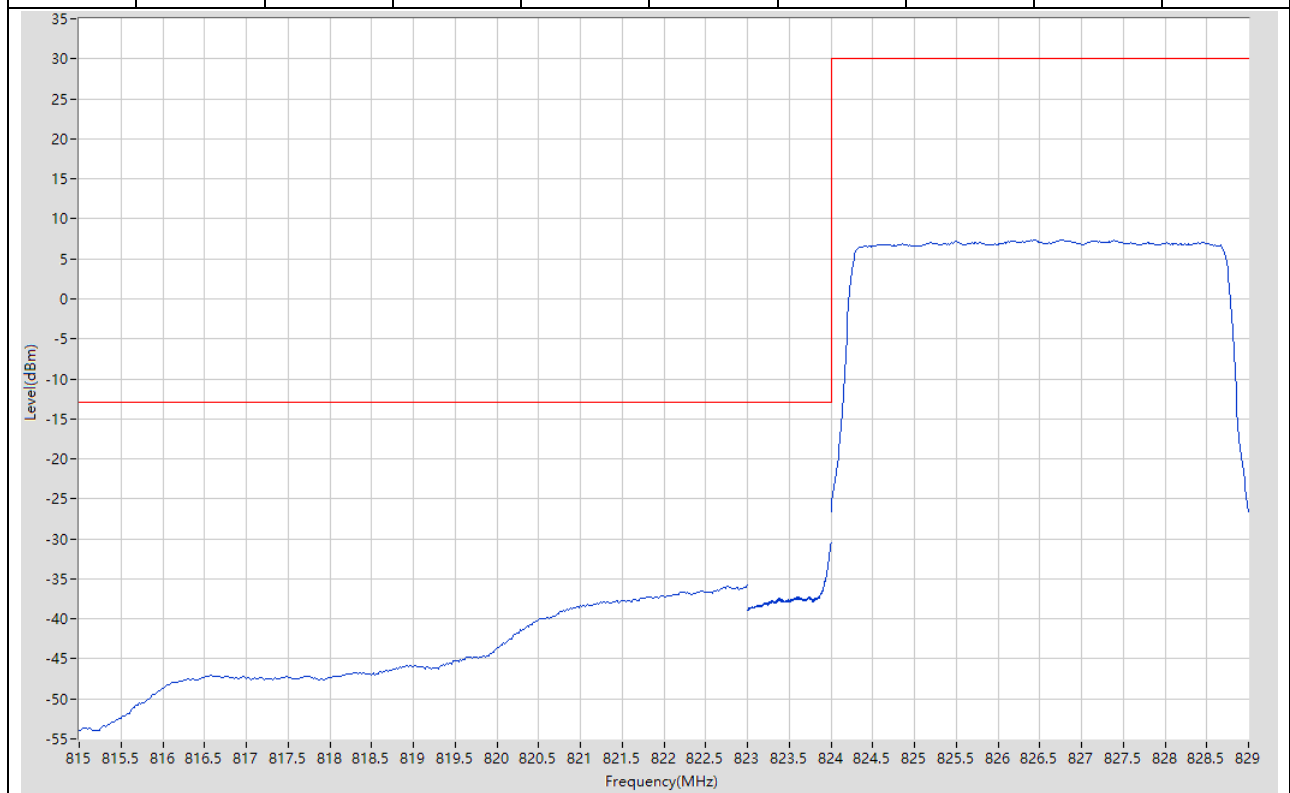
# 6.17. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:26815, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.22          | -47         | -13         | 34          | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 824             | -18.93      | -13         | 5.93        | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 824.338         | 21.87       | 30          | 8.13        | Pass    | 401         |



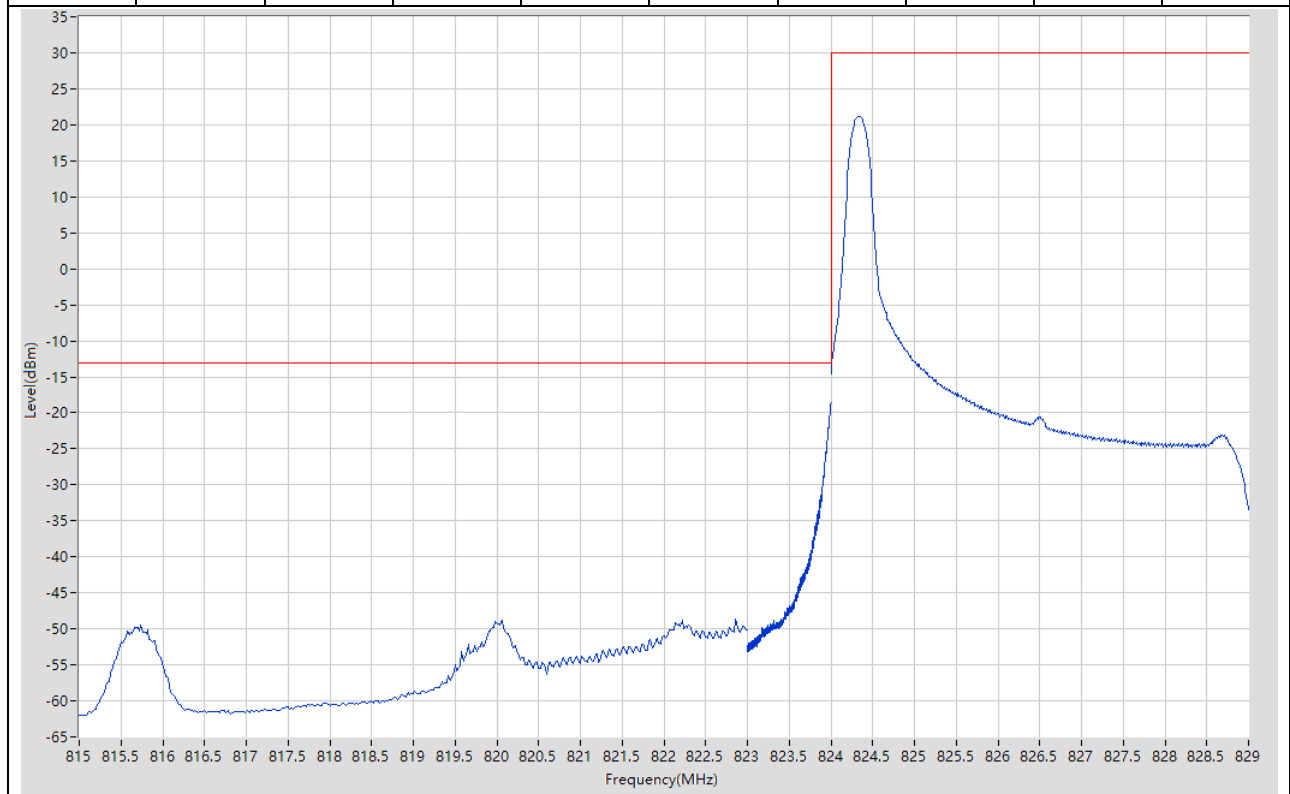
**6.18. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:26815, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -35.83      | -13         | 22.83       | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 824             | -30.49      | -13         | 17.49       | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 826.4           | 7.38        | 30          | 22.62       | Pass    | 401         |



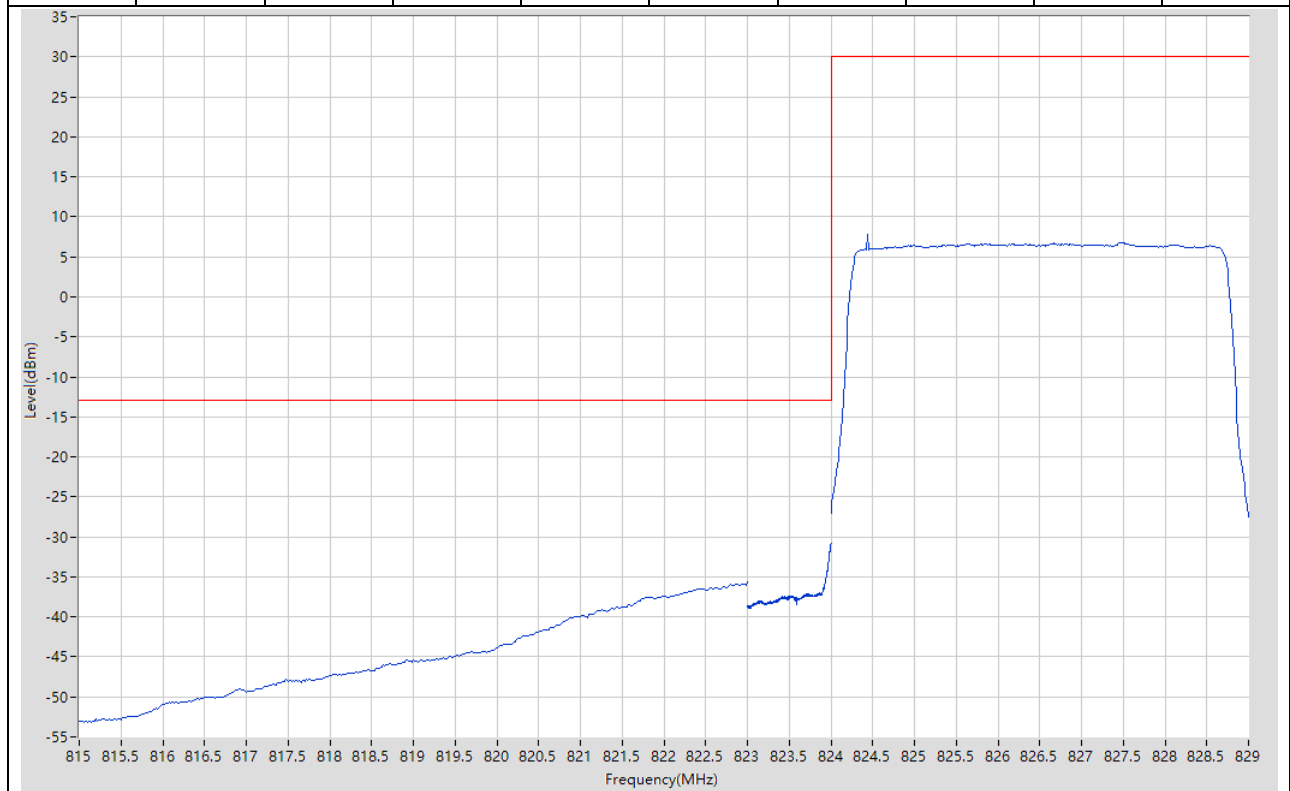
# 6.19. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:26815, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.86          | -48.68      | -13         | 35.68       | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 824             | -18.62      | -13         | 5.62        | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 824.338         | 21.19       | 30          | 8.81        | Pass    | 401         |



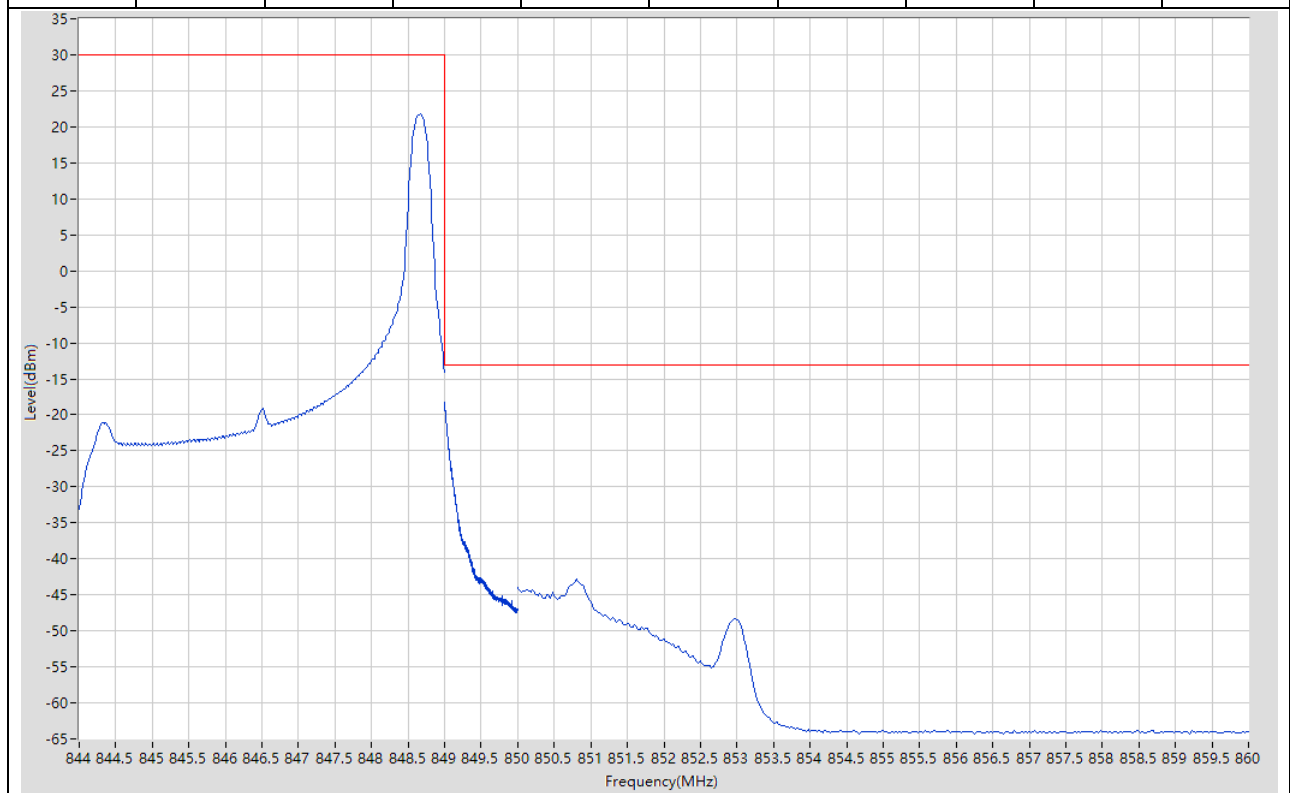
**6.20. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:26815, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -35.58      | -13         | 22.58       | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 824             | -30.85      | -13         | 17.85       | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 824.438         | 7.84        | 30          | 22.16       | Pass    | 401         |



## 6.21. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:27015, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 844                   | 849                  | 0.1       | RMS      | 848.675         | 21.79       | 30          | 8.21        | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849             | -18.31      | -13         | 5.31        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.8           | -42.85      | -13         | 29.85       | Pass    | 401         |



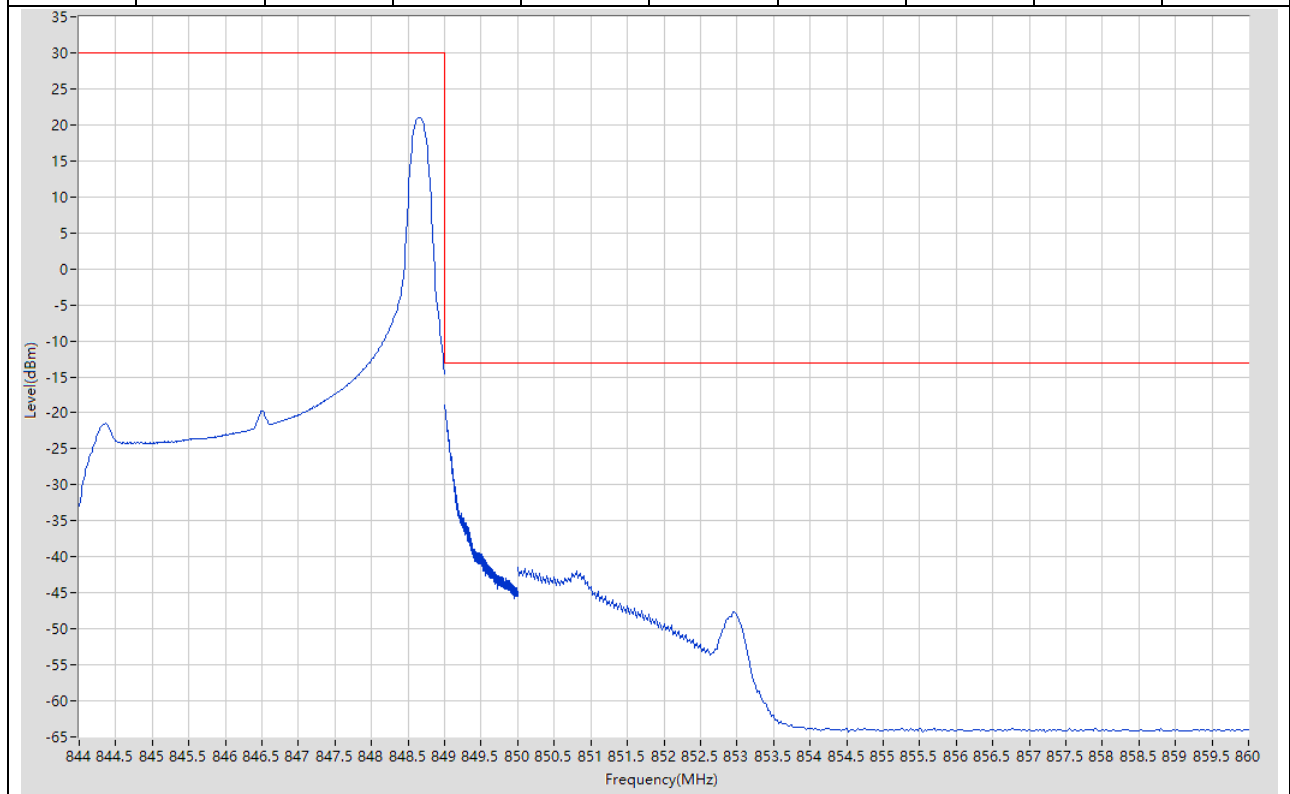
## 6.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:27015, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 844                   | 849                  | 0.1       | RMS      | 845.475         | 7.46        | 30          | 22.54       | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849.003         | -28.02      | -13         | 15.02       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.025         | -29.07      | -13         | 16.07       | Pass    | 401         |



### 6.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:27015, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 844                   | 849                  | 0.1       | RMS      | 848.663         | 21.04       | 30          | 8.96        | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849             | -18.91      | -13         | 5.91        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -41.41      | -13         | 28.41       | Pass    | 401         |



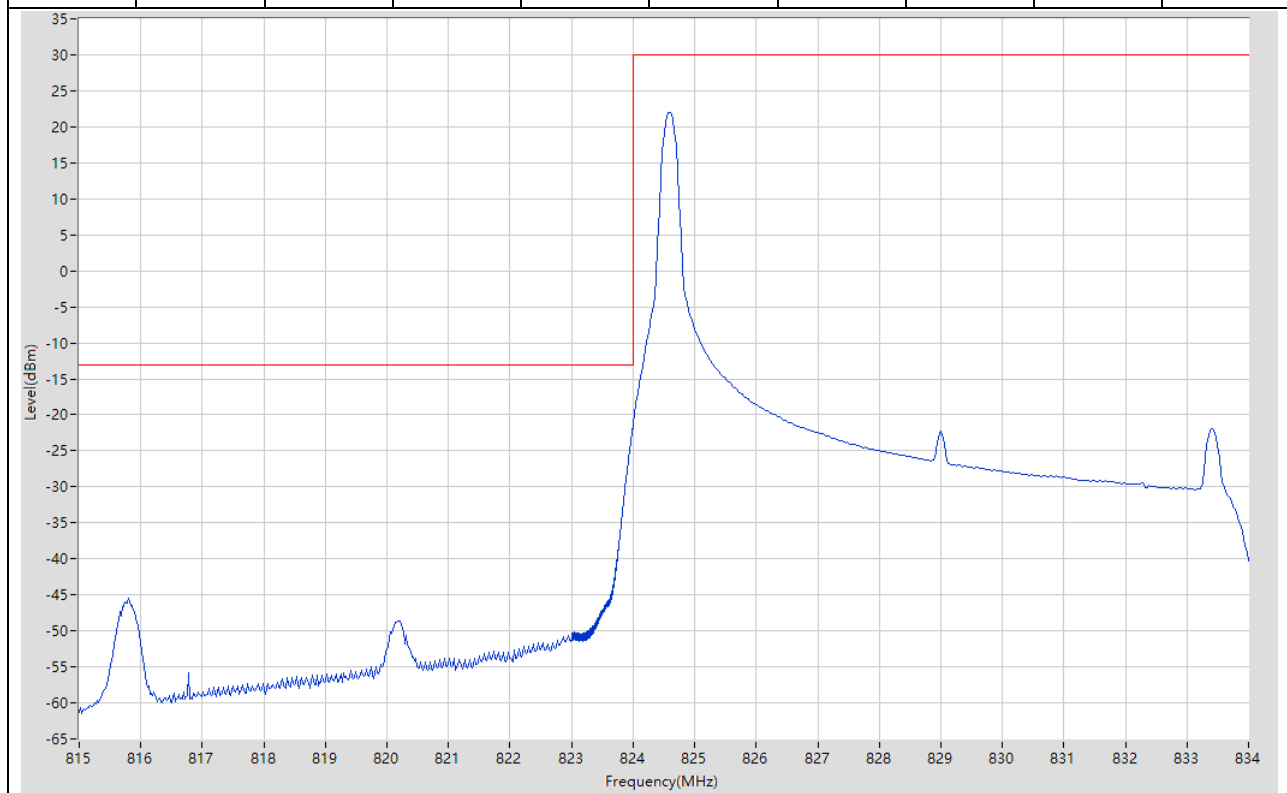
## 6.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:27015, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 844                   | 849                  | 0.1       | RMS      | 847.475         | 6.38        | 30          | 23.62       | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849             | -29.9       | -13         | 16.9        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -31.07      | -13         | 18.07       | Pass    | 401         |



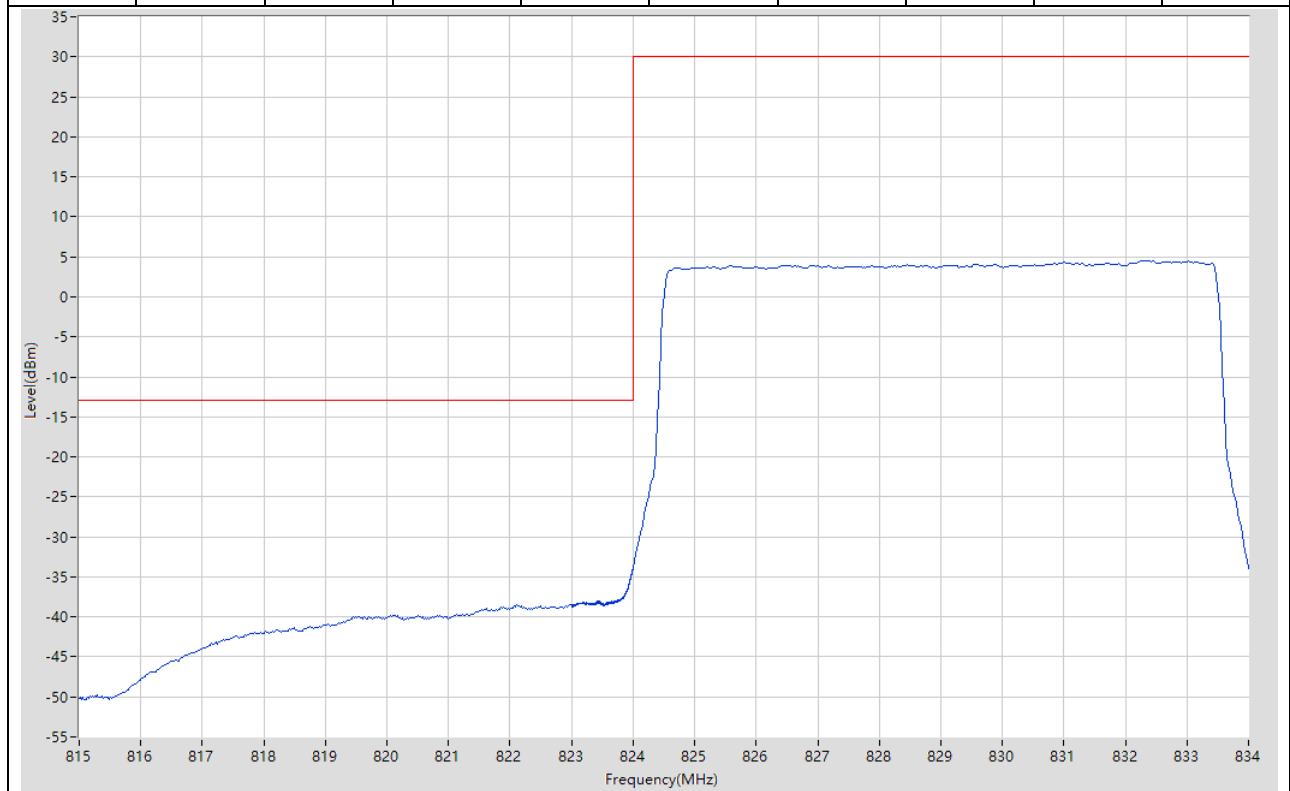
## 6.25. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:26840, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 815.8           | -45.47      | -13         | 32.47       | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -21.35      | -13         | 8.35        | Pass    | 401         |
| 824                   | 834                  | 0.1       | RMS      | 824.6           | 22.03       | 30          | 7.97        | Pass    | 401         |



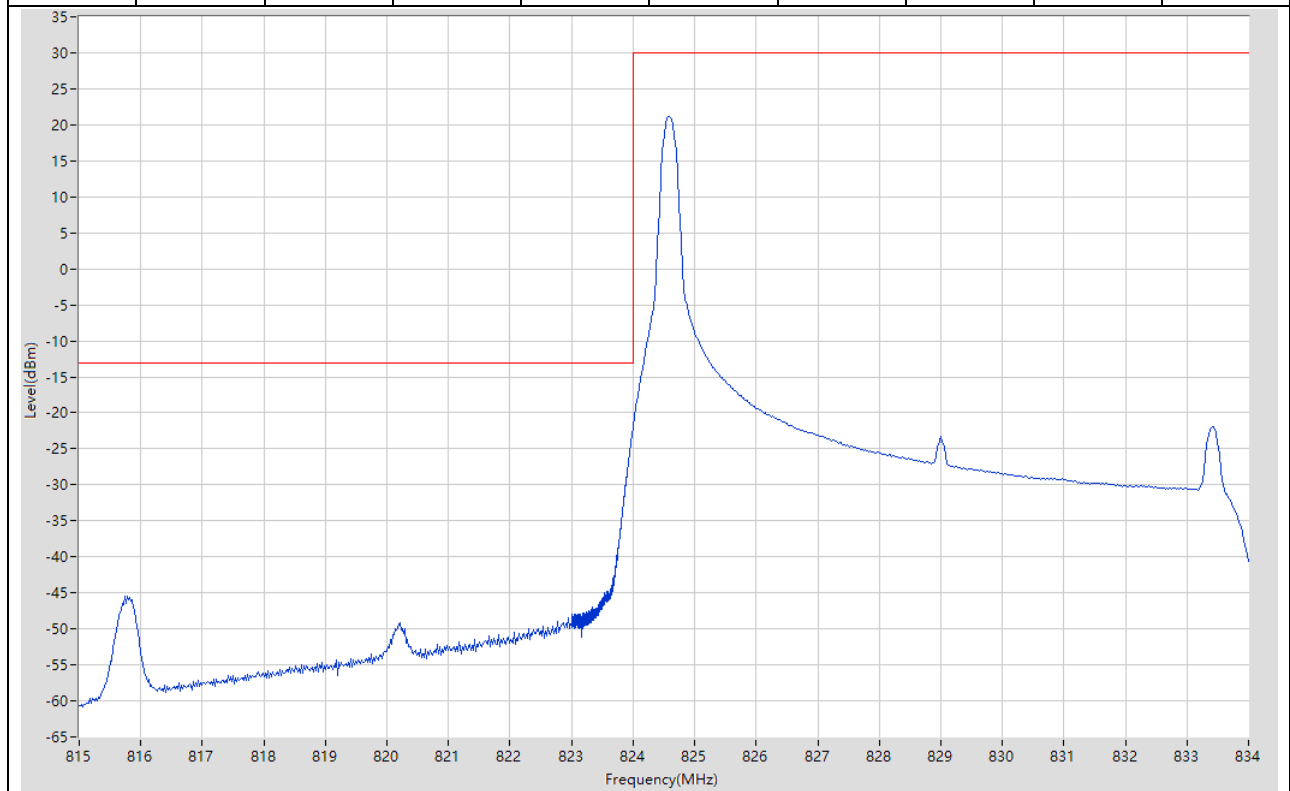
**6.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:26840, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.98          | -38.5       | -13         | 25.5        | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -33.73      | -13         | 20.73       | Pass    | 401         |
| 824                   | 834                  | 0.1       | RMS      | 832.275         | 4.57        | 30          | 25.43       | Pass    | 401         |



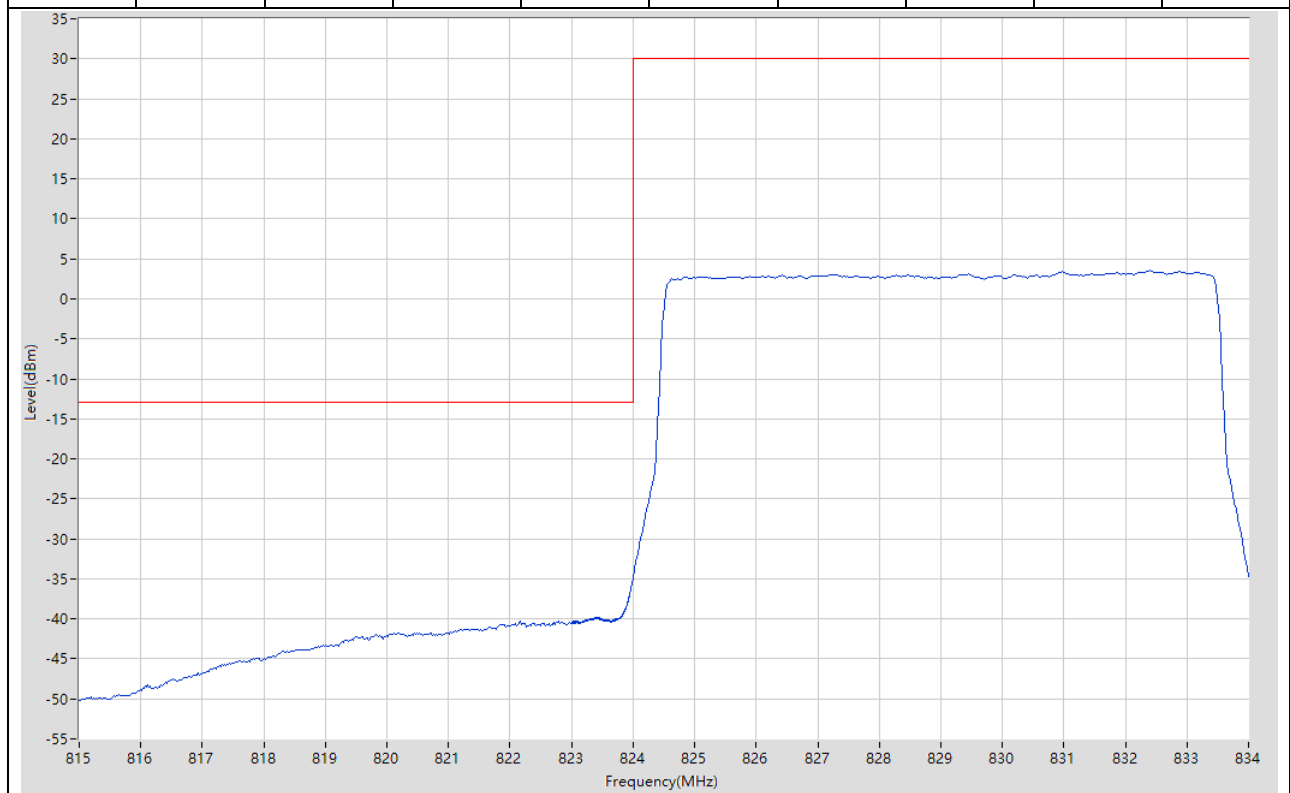
**6.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:26840, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 815.74          | -45.47      | -13         | 32.47       | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -21.92      | -13         | 8.92        | Pass    | 401         |
| 824                   | 834                  | 0.1       | RMS      | 824.575         | 21.16       | 30          | 8.84        | Pass    | 401         |



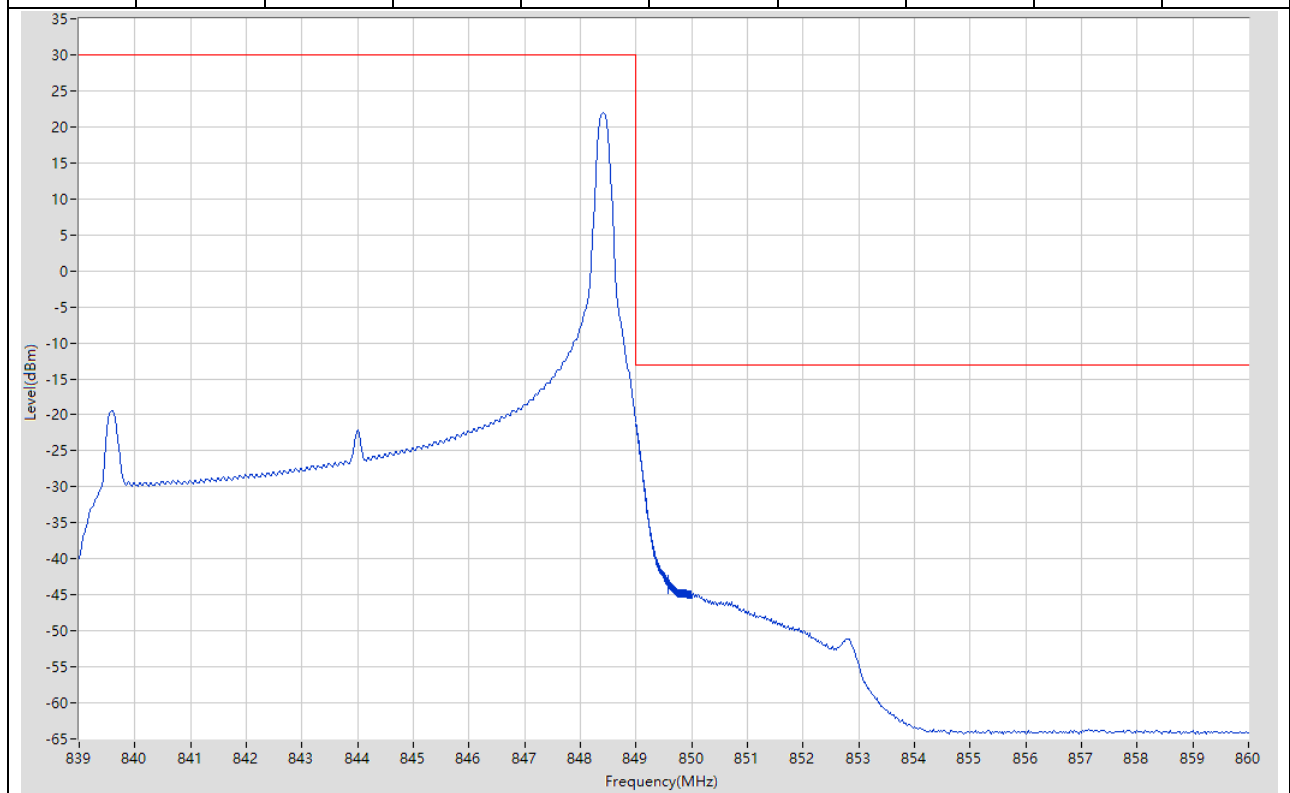
**6.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:26840, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.8           | -40.27      | -13         | 27.27       | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -34.85      | -13         | 21.85       | Pass    | 401         |
| 824                   | 834                  | 0.1       | RMS      | 832.4           | 3.62        | 30          | 26.38       | Pass    | 401         |



**6.29. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:26990, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 839                   | 849                  | 0.1       | RMS      | 848.4           | 21.93       | 30          | 8.07        | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849             | -21.2       | -13         | 8.2         | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.025         | -44.85      | -13         | 31.85       | Pass    | 401         |



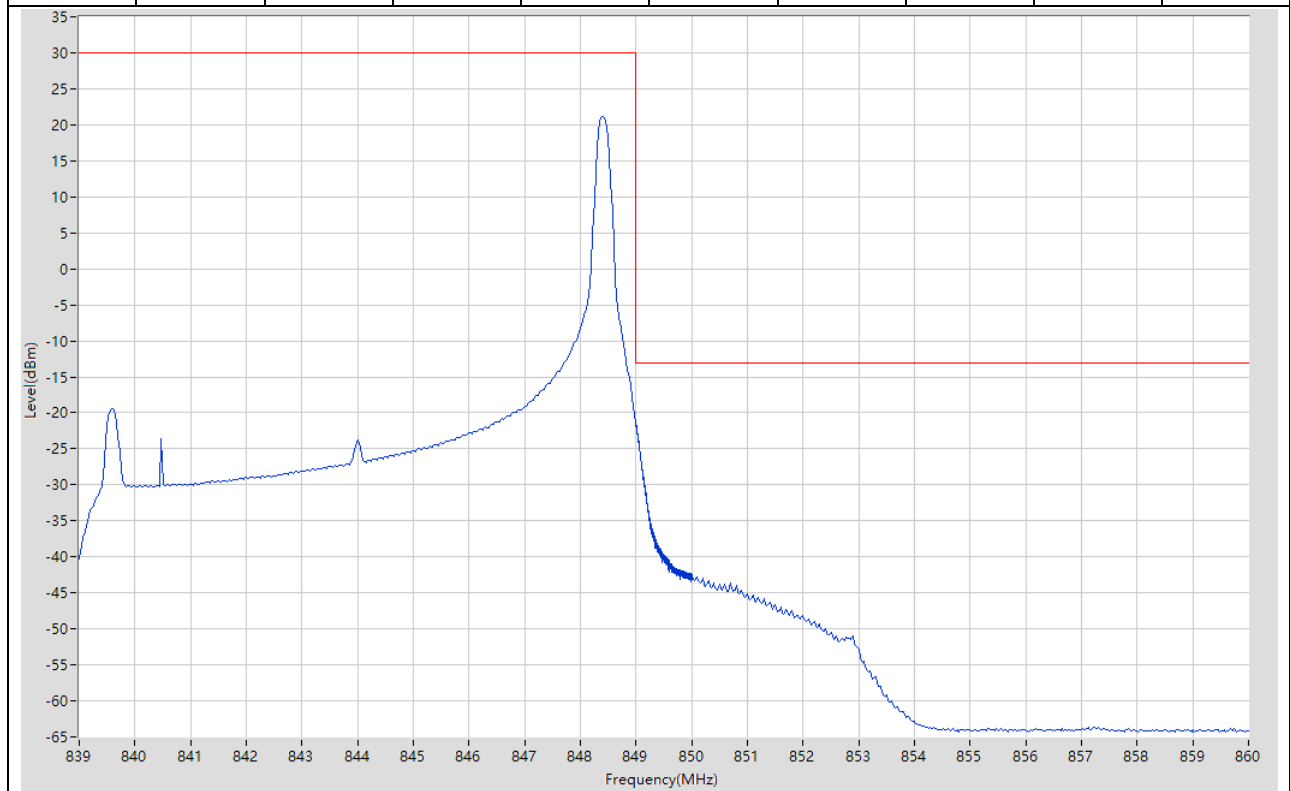
**6.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:26990, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 839                   | 849                  | 0.1       | RMS      | 845.975         | 4.24        | 30          | 25.76       | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849.005         | -31.01      | -13         | 18.01       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.025         | -33.69      | -13         | 20.69       | Pass    | 401         |



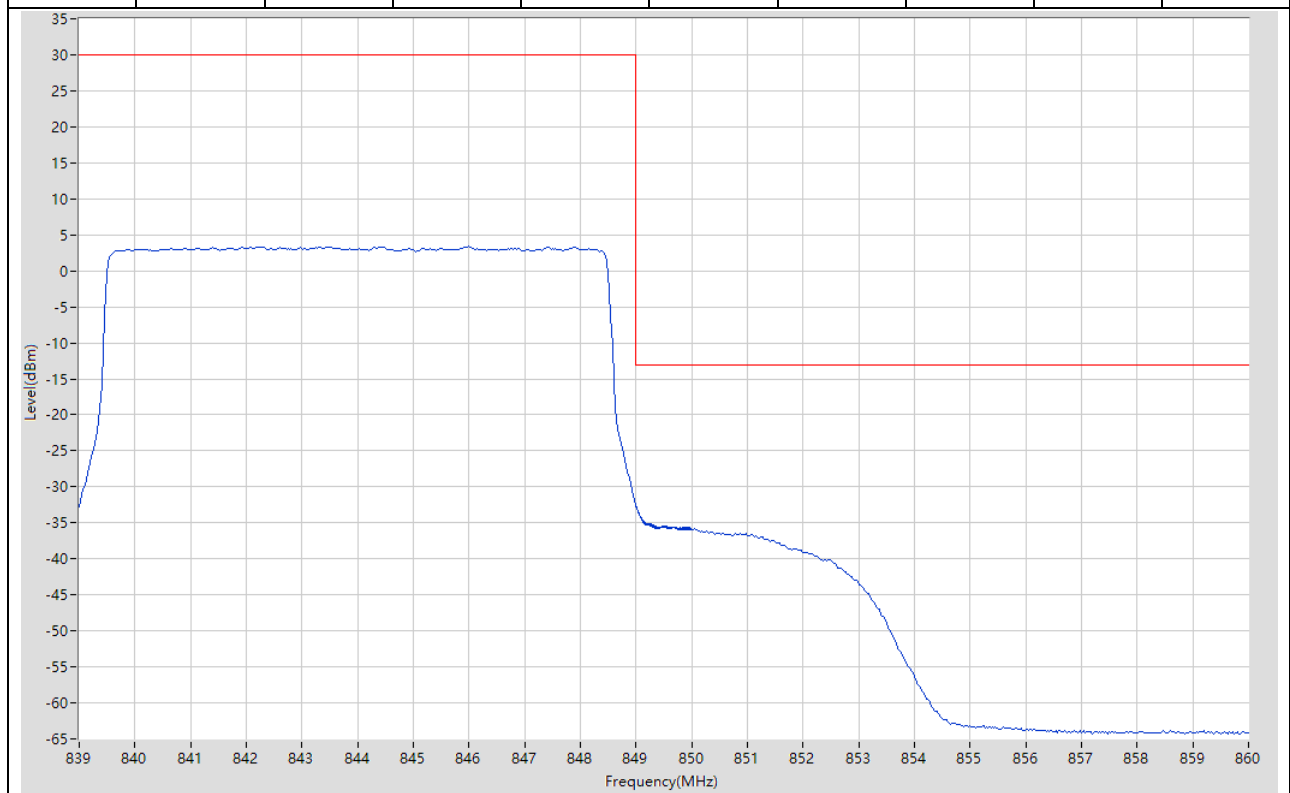
**6.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:26990, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 839                   | 849                  | 0.1       | RMS      | 848.4           | 21.1        | 30          | 8.9         | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849             | -21.56      | -13         | 8.56        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -42.44      | -13         | 29.44       | Pass    | 401         |



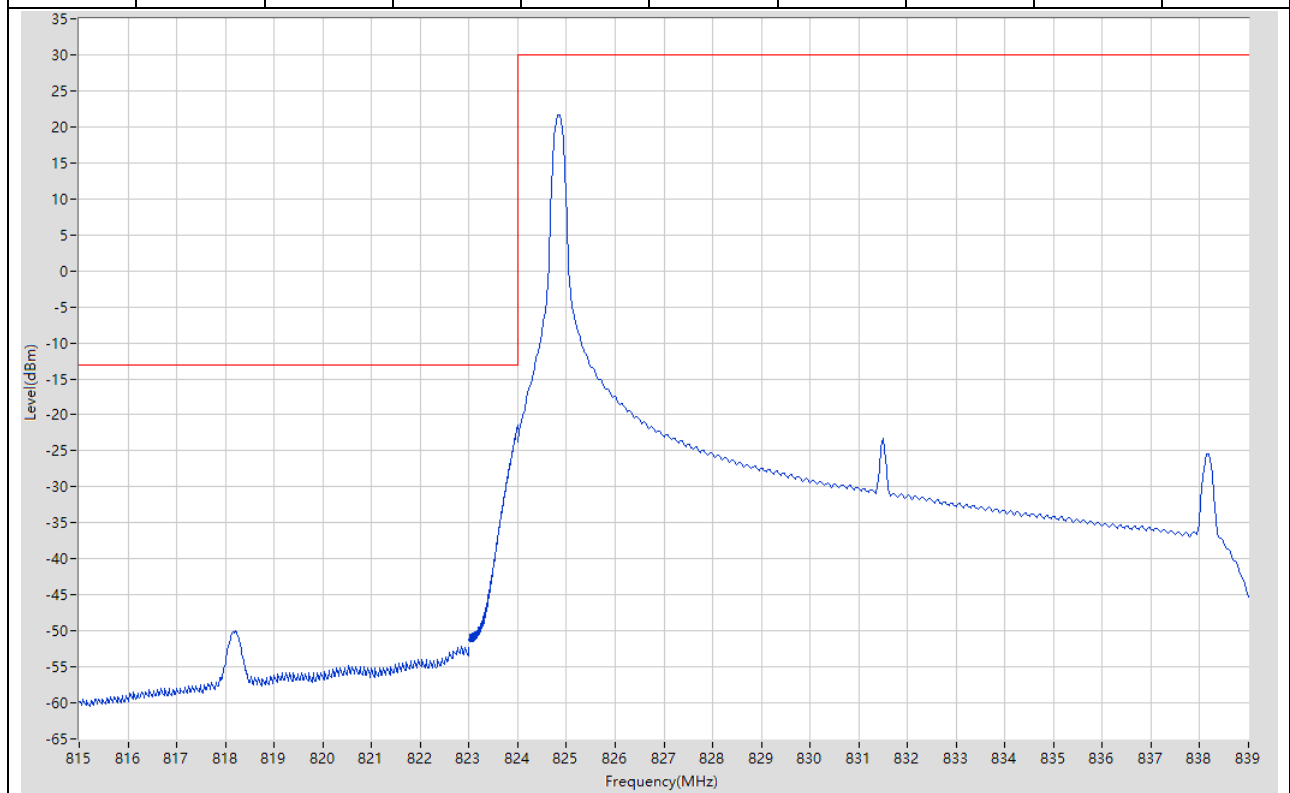
**6.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:26990, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 839                   | 849                  | 0.1       | RMS      | 846             | 3.38        | 30          | 26.62       | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849             | -32.68      | -13         | 19.68       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.05          | -35.83      | -13         | 22.83       | Pass    | 401         |



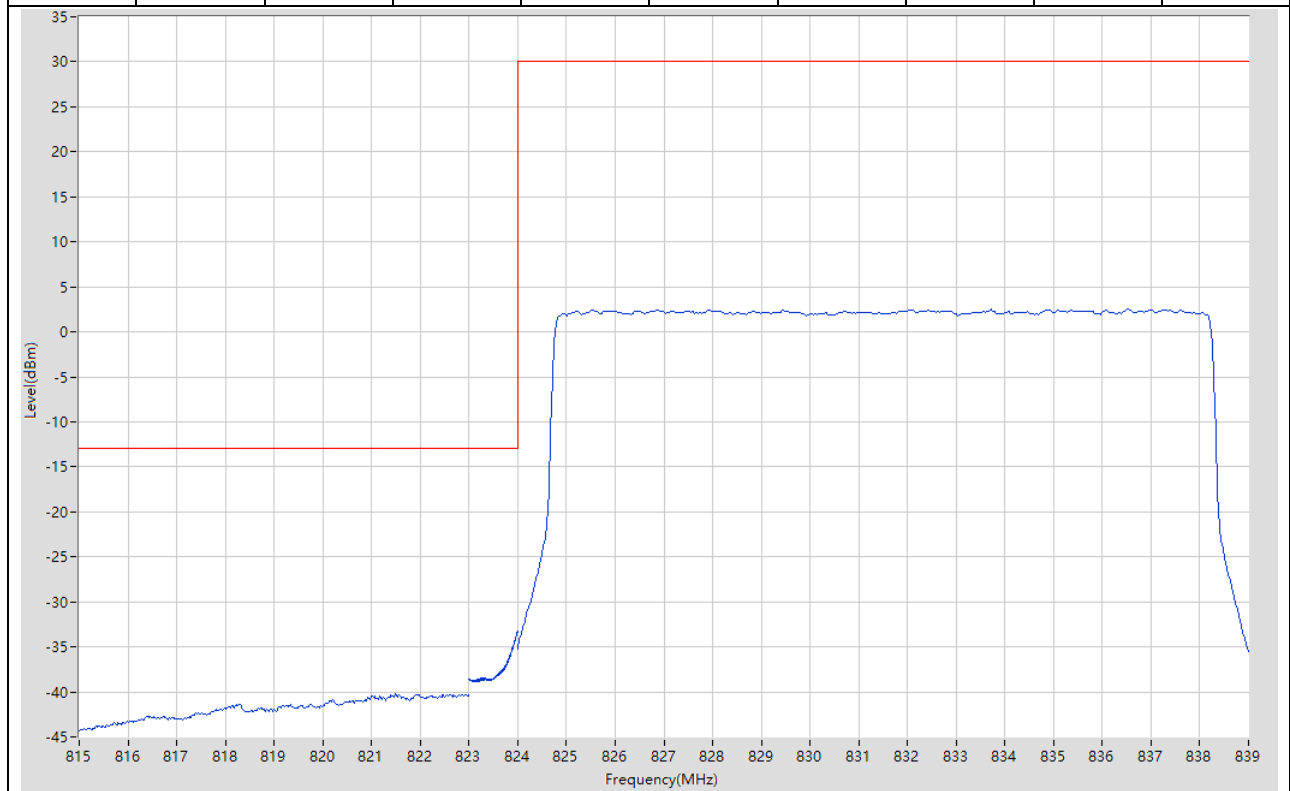
### 6.33. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:33, Channel:26865, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 818.2           | -49.98      | -13         | 36.98       | Pass    | 401         |
| 823                   | 824                  | 0.15      | RMS      | 824             | -21.42      | -13         | 8.42        | Pass    | 401         |
| 824                   | 839                  | 0.1       | RMS      | 824.825         | 21.71       | 30          | 8.29        | Pass    | 401         |



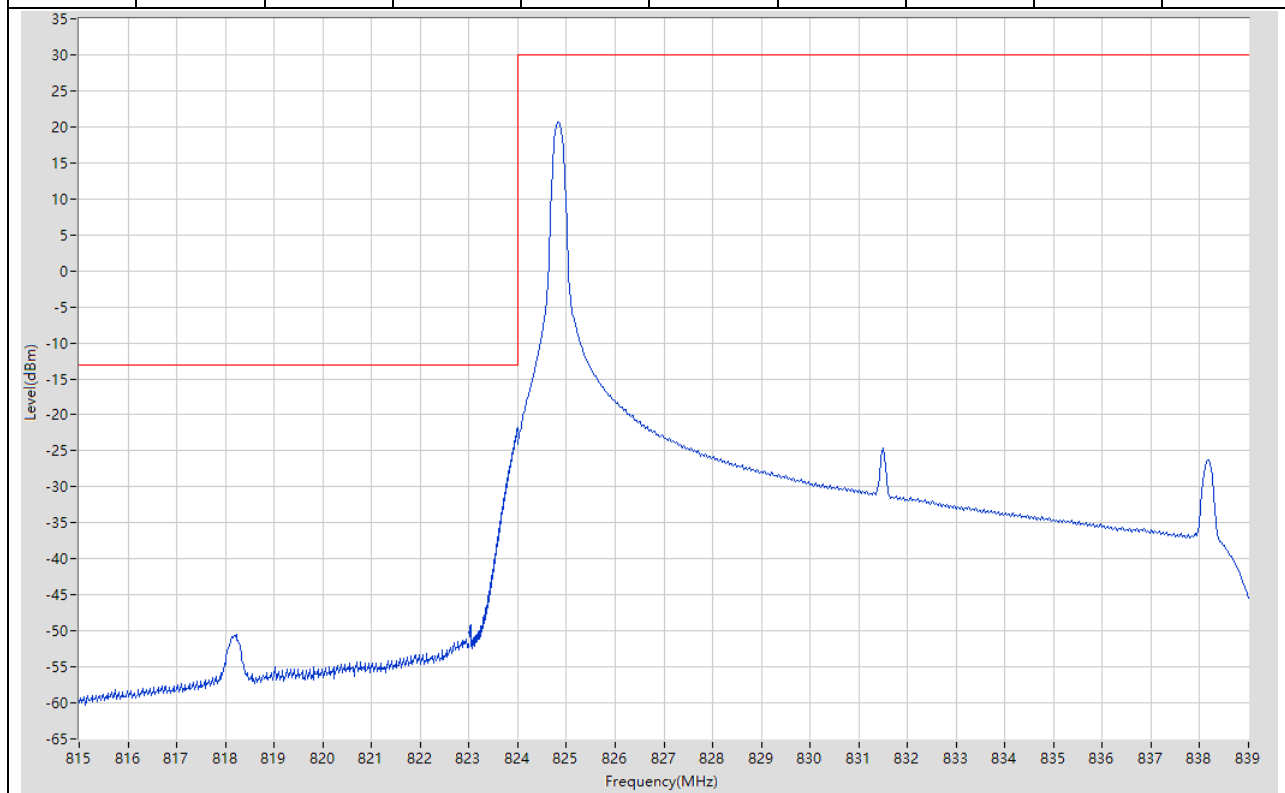
**6.34. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:34, Channel:26865, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 821.48          | -40.23      | -13         | 27.23       | Pass    | 401         |
| 823                   | 824                  | 0.15      | RMS      | 824             | -33.19      | -13         | 20.19       | Pass    | 401         |
| 824                   | 839                  | 0.1       | RMS      | 836.525         | 2.54        | 30          | 27.46       | Pass    | 401         |



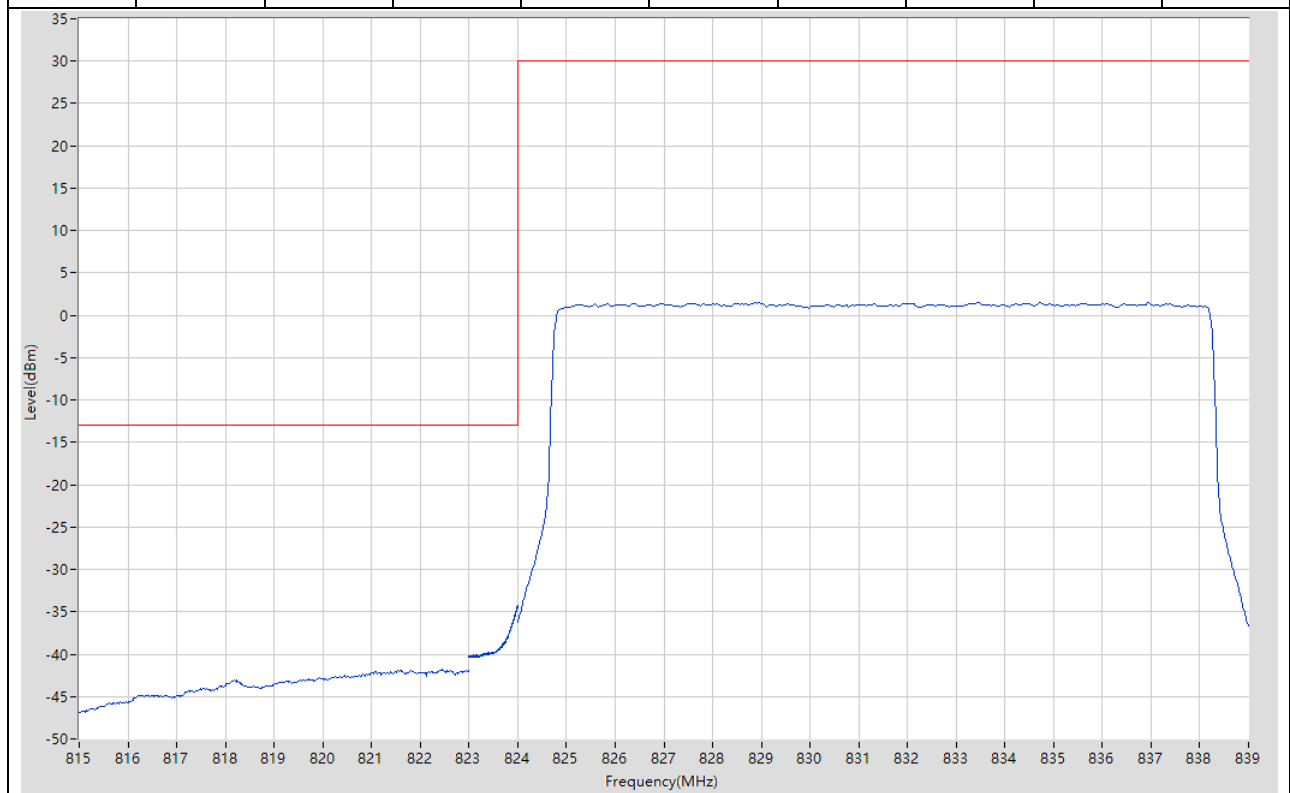
**6.35. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:35, Channel:26865, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 818.22          | -50.48      | -13         | 37.48       | Pass    | 401         |
| 823                   | 824                  | 0.15      | RMS      | 823.998         | -21.68      | -13         | 8.68        | Pass    | 401         |
| 824                   | 839                  | 0.1       | RMS      | 824.825         | 20.64       | 30          | 9.36        | Pass    | 401         |



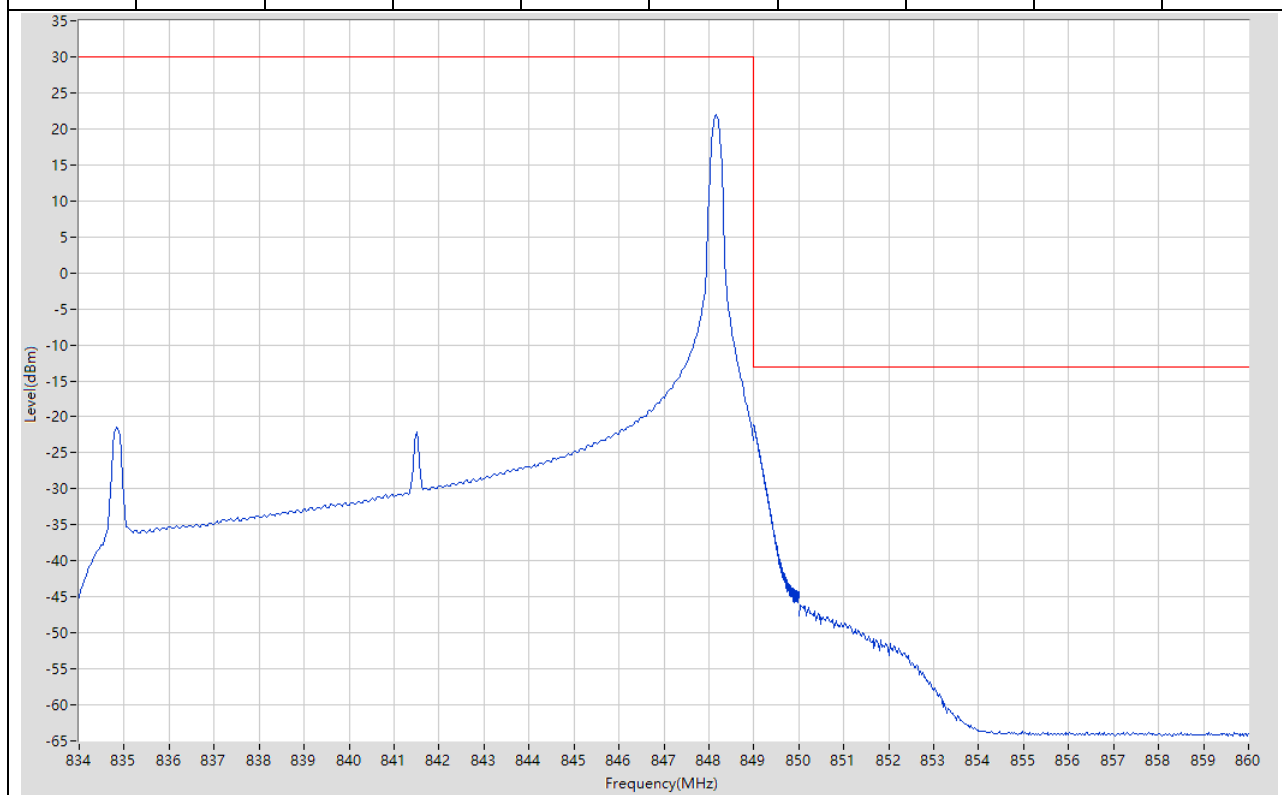
**6.36. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:36, Channel:26865, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.46          | -41.8       | -13         | 28.8        | Pass    | 401         |
| 823                   | 824                  | 0.15      | RMS      | 823.993         | -34.32      | -13         | 21.32       | Pass    | 401         |
| 824                   | 839                  | 0.1       | RMS      | 828.875         | 1.48        | 30          | 28.52       | Pass    | 401         |



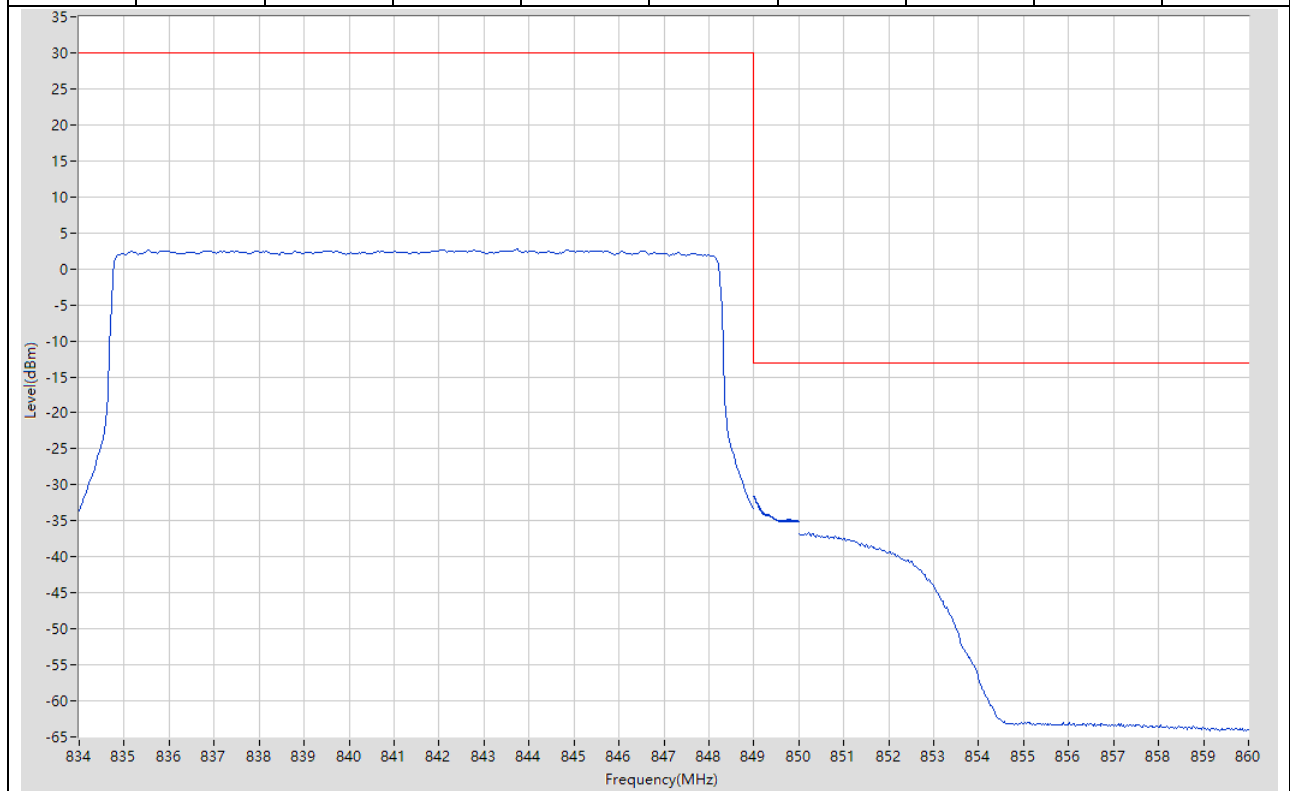
**6.37. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:37, Channel:26965, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 834                   | 849                  | 0.1       | RMS      | 848.175         | 22.01       | 30          | 7.99        | Pass    | 401         |
| 849                   | 850                  | 0.15      | RMS      | 849             | -21.08      | -13         | 8.08        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.025         | -46.17      | -13         | 33.17       | Pass    | 401         |



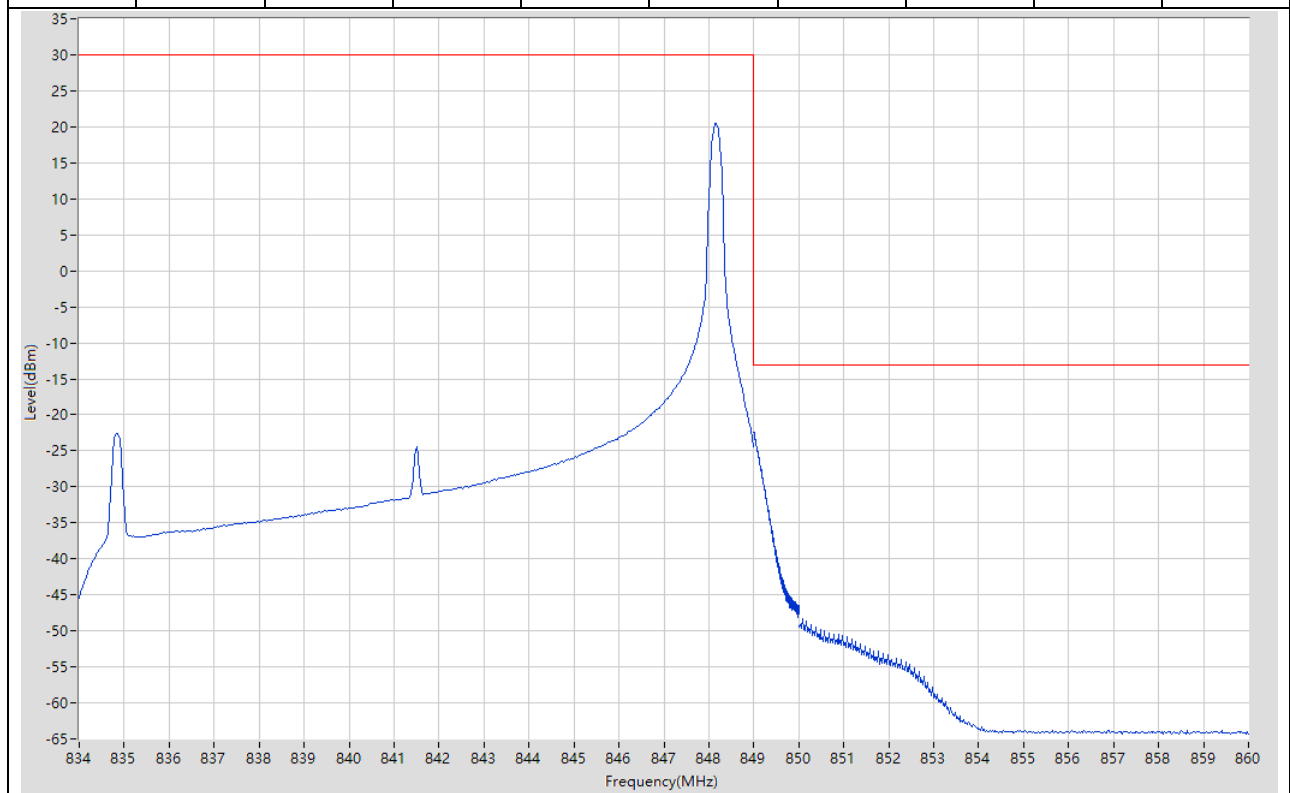
**6.38. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:38, Channel:26965, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 834                   | 849                  | 0.1       | RMS      | 843.75          | 2.71        | 30          | 27.29       | Pass    | 401         |
| 849                   | 850                  | 0.15      | RMS      | 849             | -31.61      | -13         | 18.61       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.225         | -36.65      | -13         | 23.65       | Pass    | 401         |



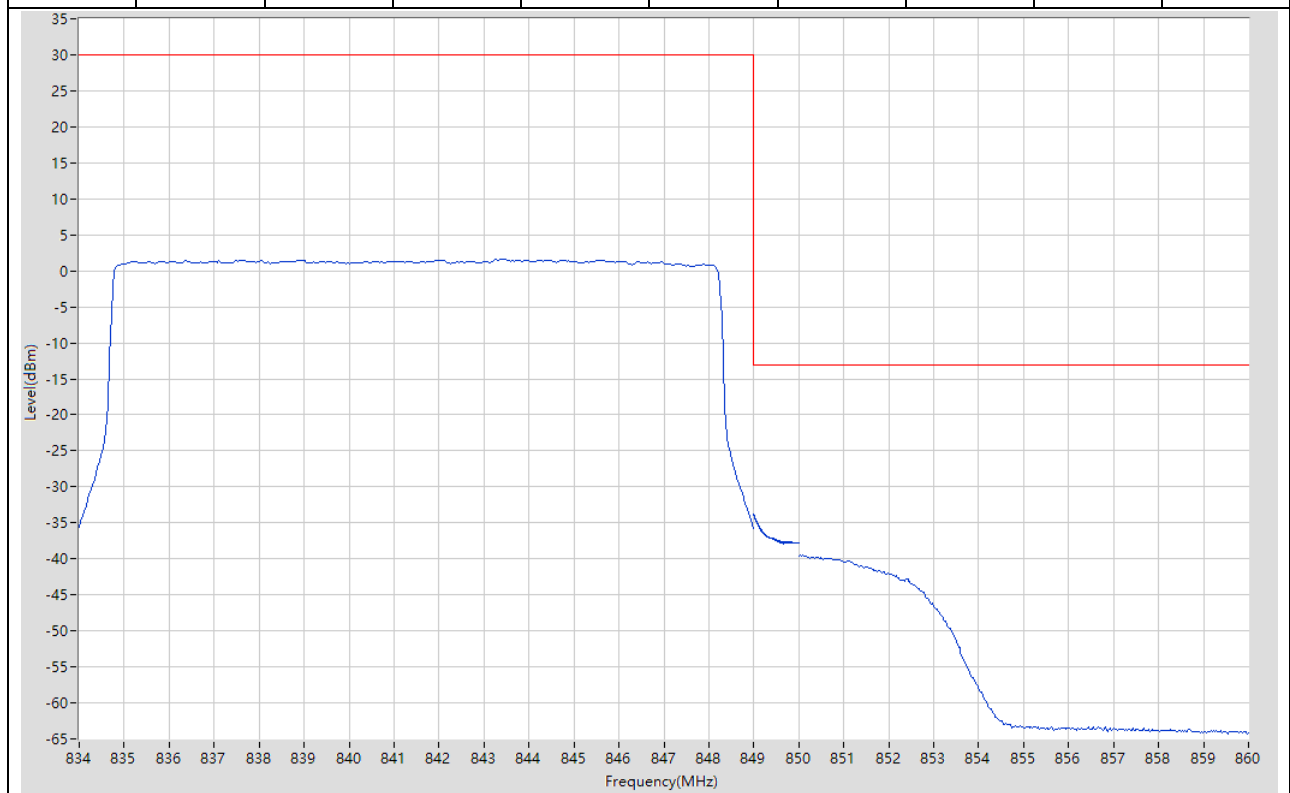
**6.39. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:39, Channel:26965, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 834                   | 849                  | 0.1       | RMS      | 848.138         | 20.56       | 30          | 9.44        | Pass    | 401         |
| 849                   | 850                  | 0.15      | RMS      | 849.003         | -22.45      | -13         | 9.45        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.075         | -48.35      | -13         | 35.35       | Pass    | 401         |



**6.40. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:40, Channel:26965, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)**

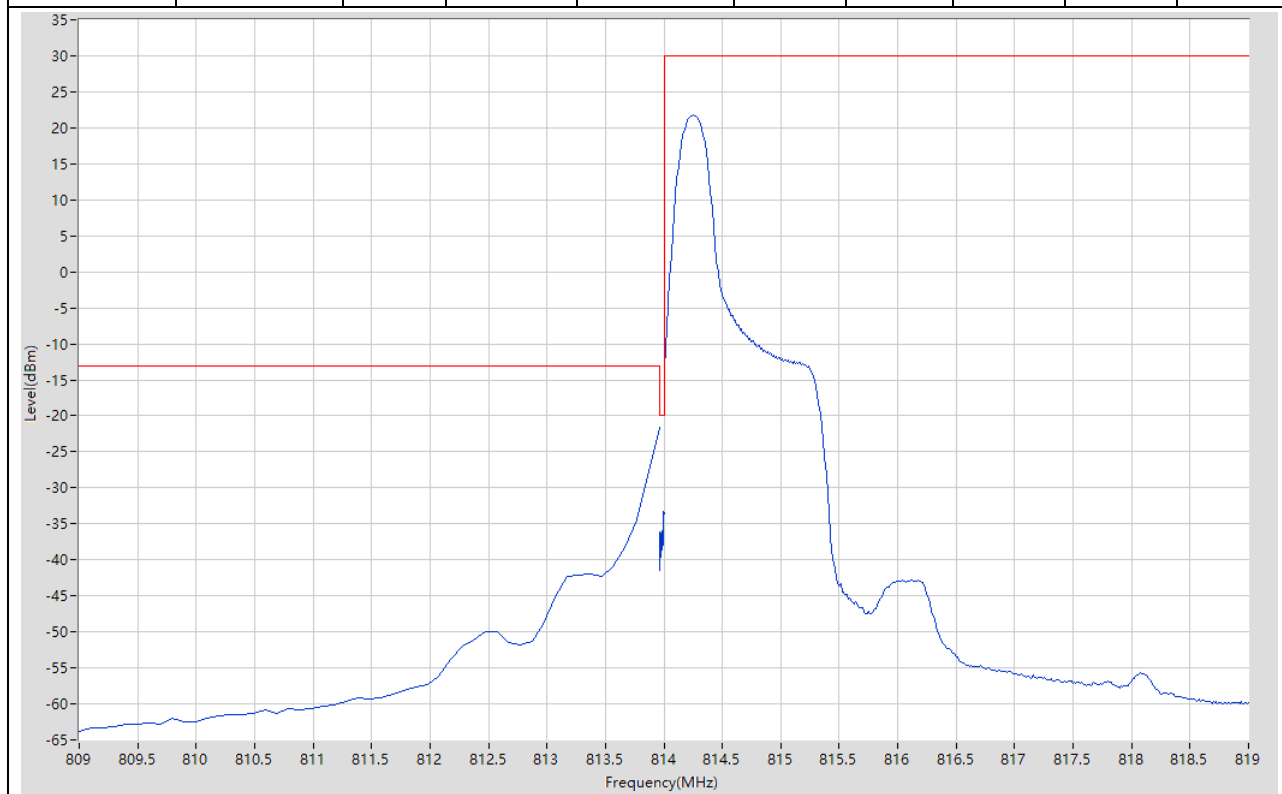
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 834                   | 849                  | 0.1       | RMS      | 843.413         | 1.66        | 30          | 28.34       | Pass    | 401         |
| 849                   | 850                  | 0.15      | RMS      | 849             | -33.84      | -13         | 20.84       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.075         | -39.47      | -13         | 26.47       | Pass    | 401         |



## 1. LTE\_Band26(part90)

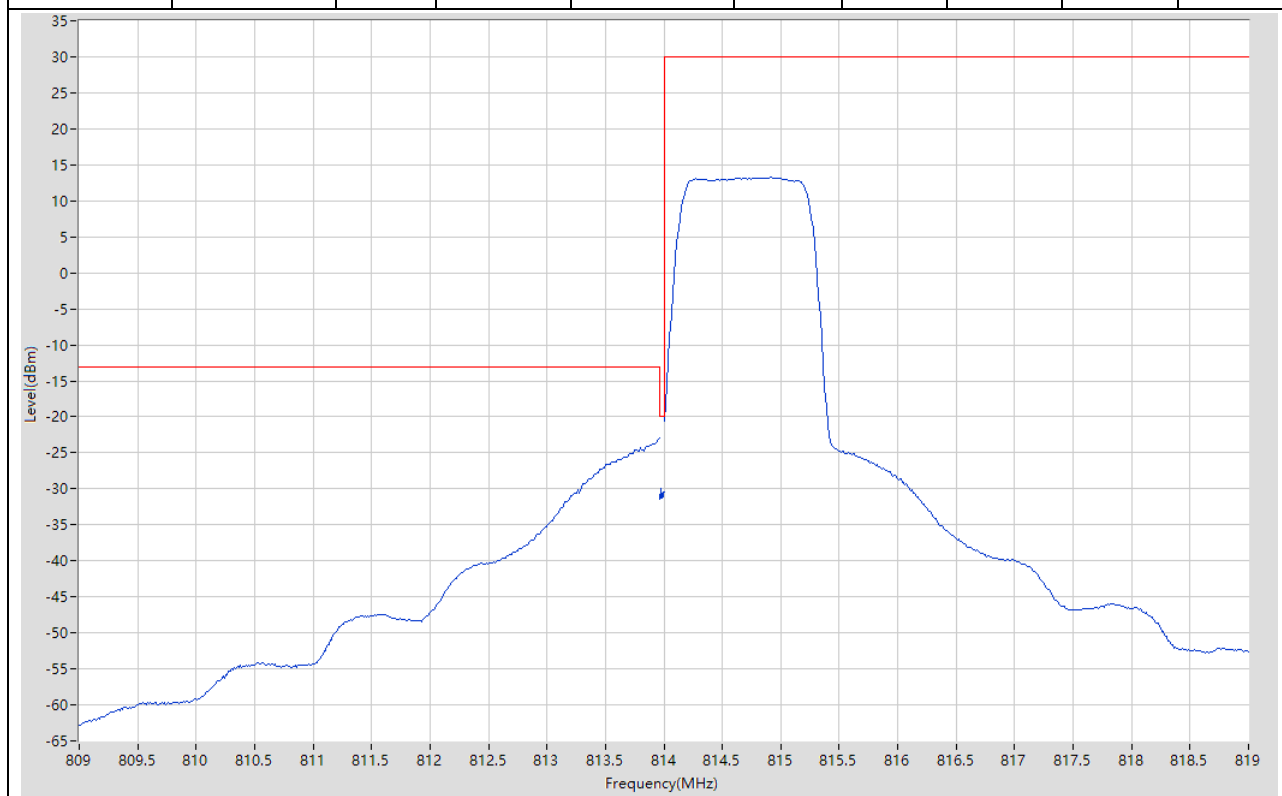
### 1.1. LTE Band Edge\_Part90(NTNV)(Subtest:1, Channel:26697, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 809                   | 813.9625             | 0.1       | RMS      | 813.963         | -21.58      | -13         | 8.58        | Pass    | 51          |
| 813.9625              | 814                  | 0.002     | RMS      | 813.998         | -33.36      | -20         | 13.36       | Pass    | 401         |
| 814                   | 819                  | 0.1       | RMS      | 814.25          | 21.76       | 30          | 8.24        | Pass    | 401         |



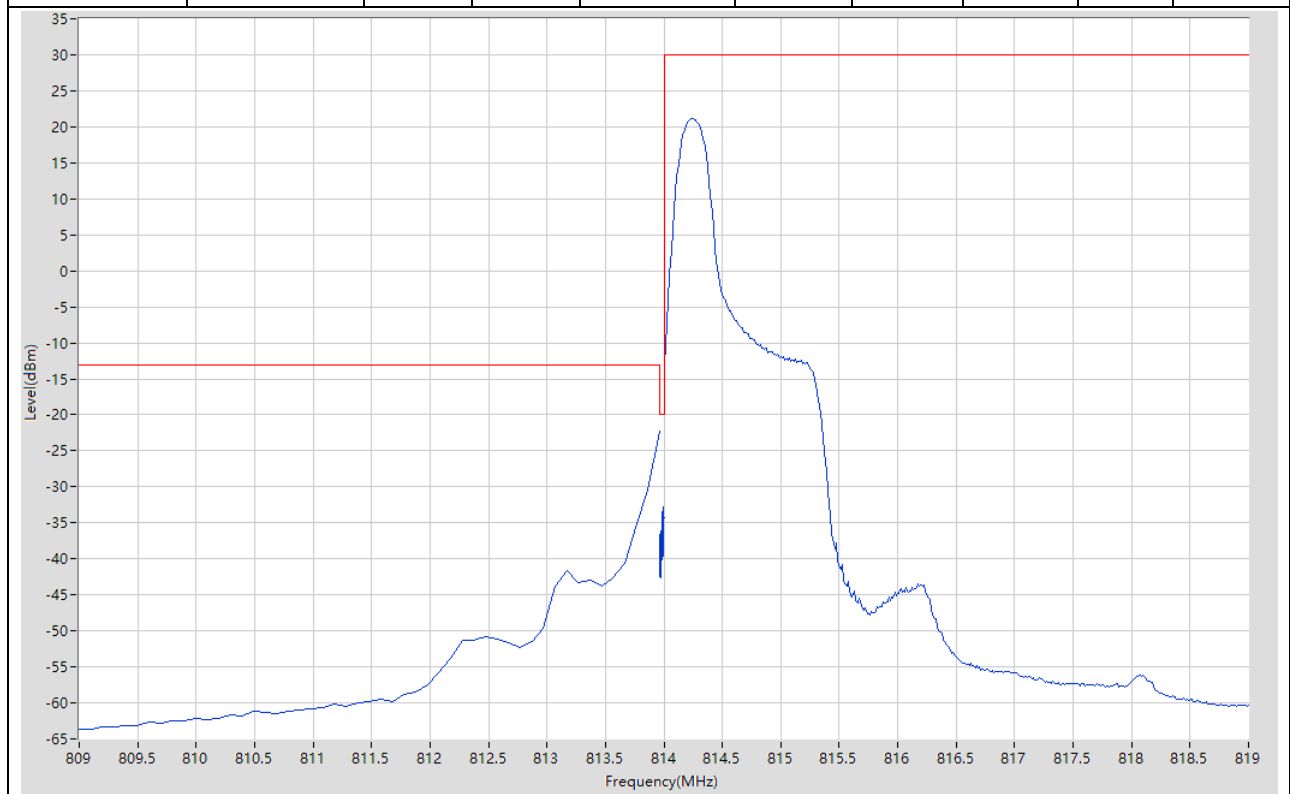
## 1.2. LTE Band Edge\_Part90(NTNV)(Subtest:2, Channel:26697, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 809                   | 813.9625             | 0.1       | RMS      | 813.963         | -23         | -13         | 10          | Pass    | 401         |
| 813.9625              | 814                  | 0.02      | RMS      | 813.977         | -29.89      | -20         | 9.89        | Pass    | 401         |
| 814                   | 819                  | 0.1       | RMS      | 814.913         | 13.23       | 30          | 16.77       | Pass    | 401         |



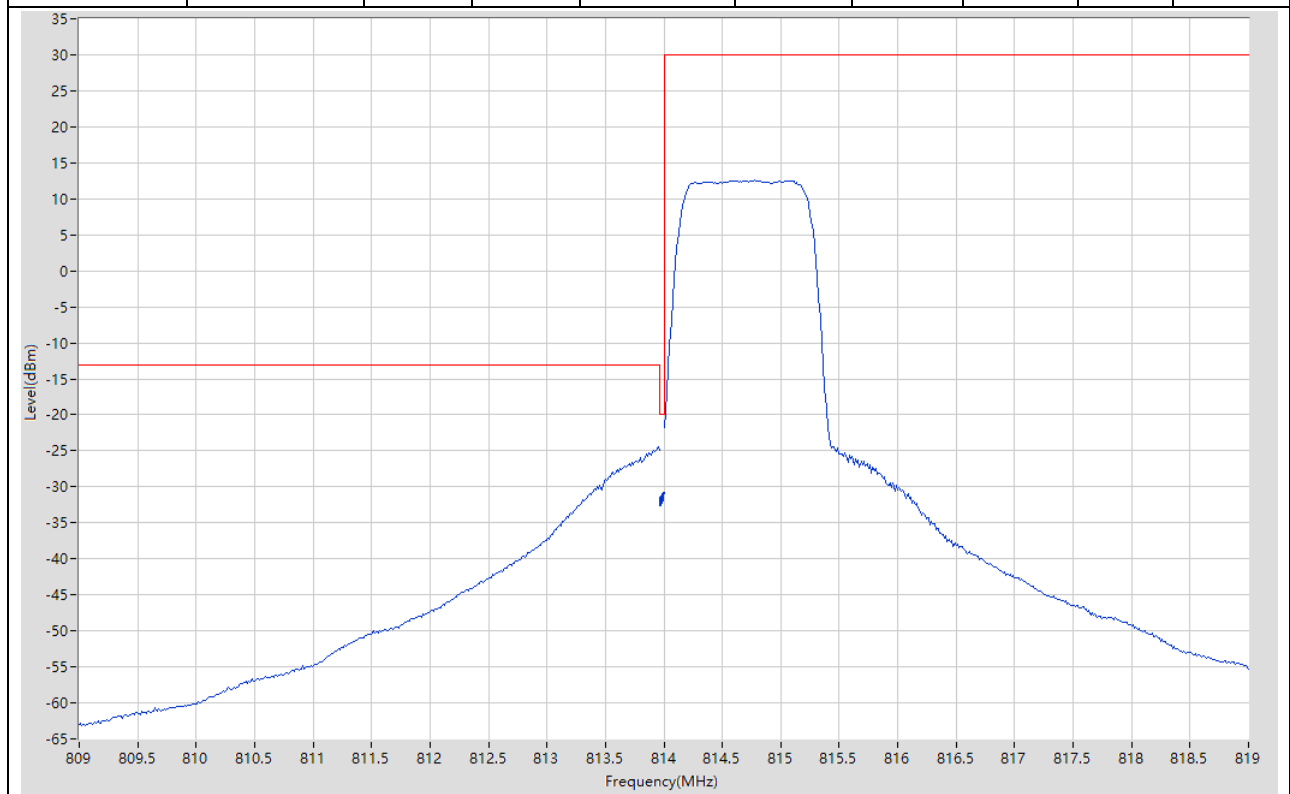
### 1.3. LTE Band Edge\_Part90(NTNV)(Subtest:3, Channel:26697, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 809                   | 813.9625             | 0.1       | RMS      | 813.963         | -22.23      | -13         | 9.23        | Pass    | 51          |
| 813.9625              | 814                  | 0.002     | RMS      | 813.999         | -32.72      | -20         | 12.72       | Pass    | 401         |
| 814                   | 819                  | 0.1       | RMS      | 814.25          | 21.14       | 30          | 8.86        | Pass    | 401         |



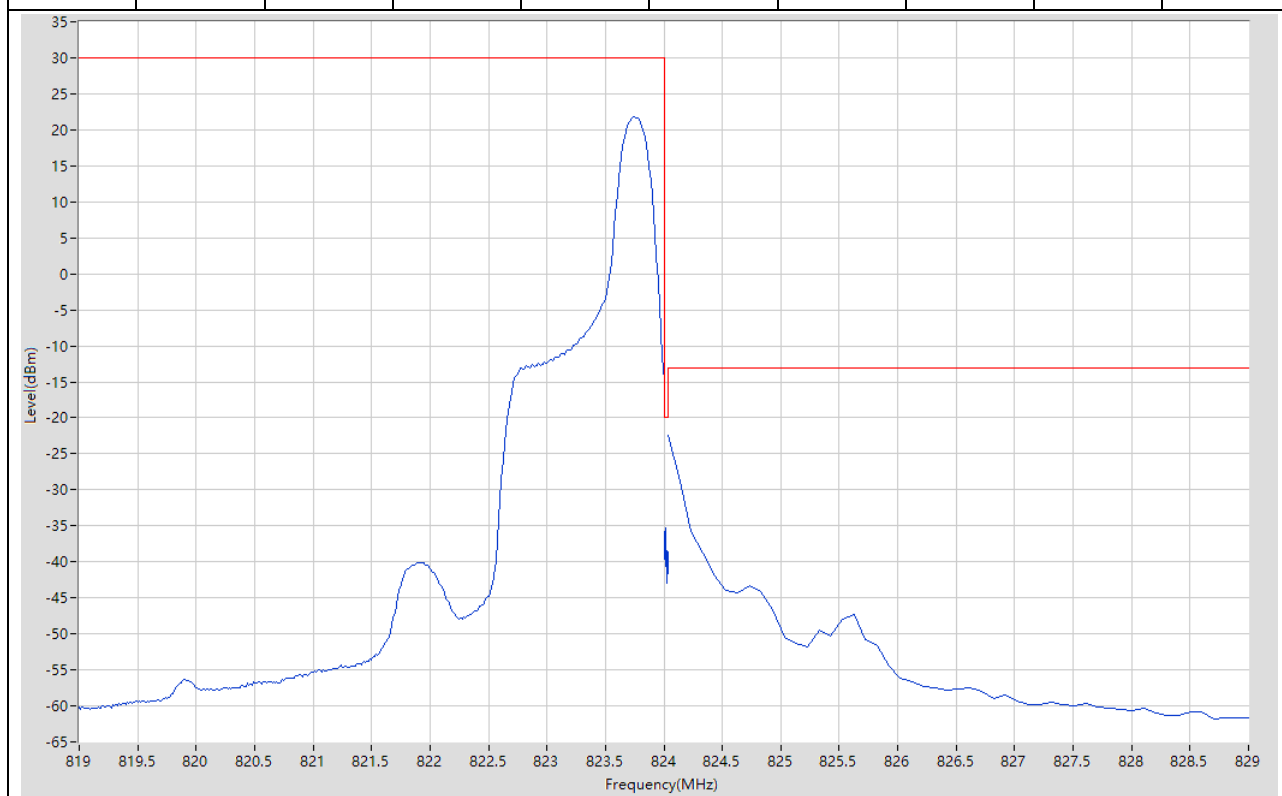
#### 1.4. LTE Band Edge\_Part90(NTNV)(Subtest:4, Channel:26697, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 809                   | 813.9625             | 0.1       | RMS      | 813.95          | -24.46      | -13         | 11.46       | Pass    | 401         |
| 813.9625              | 814                  | 0.02      | RMS      | 813.997         | -30.77      | -20         | 10.77       | Pass    | 401         |
| 814                   | 819                  | 0.1       | RMS      | 814.775         | 12.56       | 30          | 17.44       | Pass    | 401         |



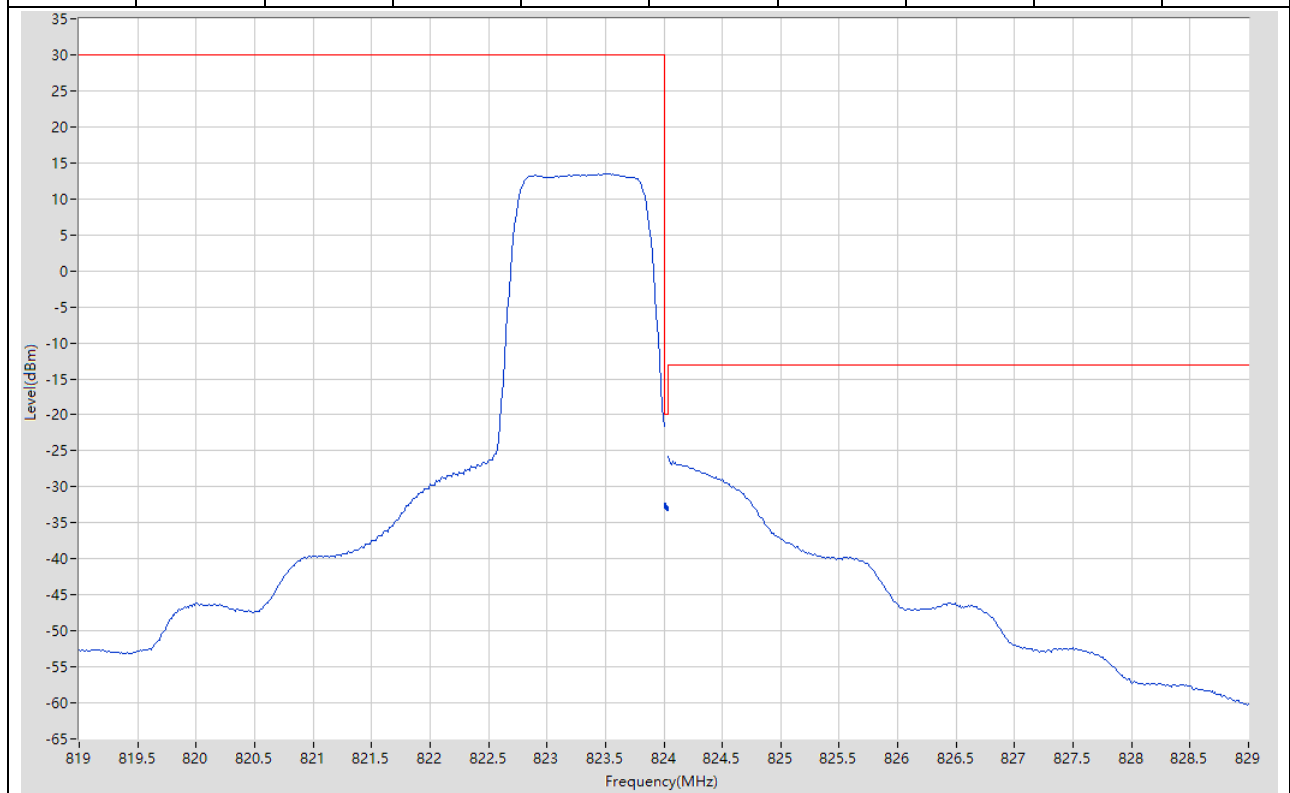
### 1.5. LTE Band Edge\_Part90(NTNV)(Subtest:5, Channel:26783, Bandwidth:1.4, Modulation:QPSK, RB Number:1, RB Position:5)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 819                   | 824                  | 0.1       | RMS      | 823.75          | 21.82       | 30          | 8.18        | Pass    | 401         |
| 824                   | 824.0375             | 0.002     | RMS      | 824.012         | -35.2       | -20         | 15.2        | Pass    | 401         |
| 824.0375              | 829                  | 0.1       | RMS      | 824.038         | -22.45      | -13         | 9.45        | Pass    | 51          |



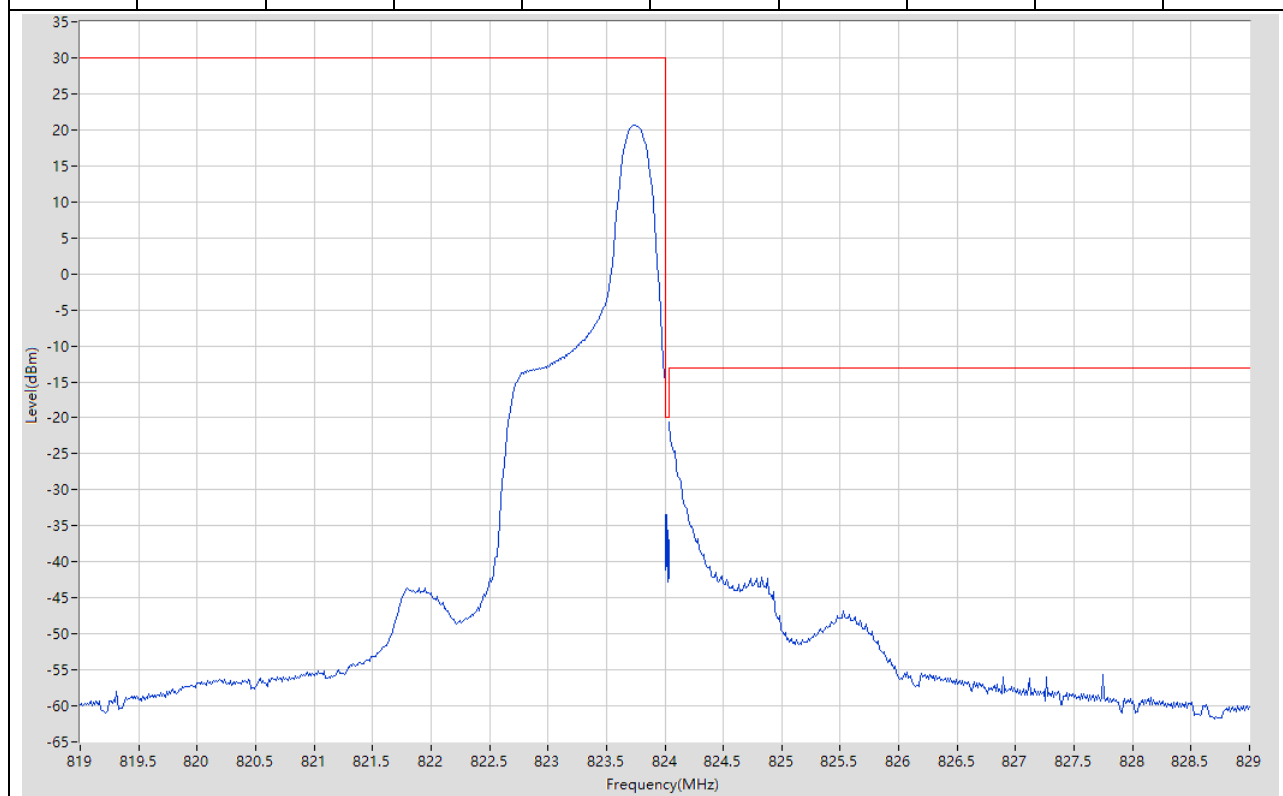
# 1.6. LTE Band Edge\_Part90(NTNV)(Subtest:6, Channel:26783, Bandwidth:1.4, Modulation:QPSK, RB Number:6, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 819                   | 824                  | 0.1       | RMS      | 823.488         | 13.44       | 30          | 16.56       | Pass    | 401         |
| 824                   | 824.0375             | 0.02      | RMS      | 824.001         | -32.35      | -20         | 12.35       | Pass    | 401         |
| 824.0375              | 829                  | 0.1       | RMS      | 824.038         | -25.75      | -13         | 12.75       | Pass    | 401         |



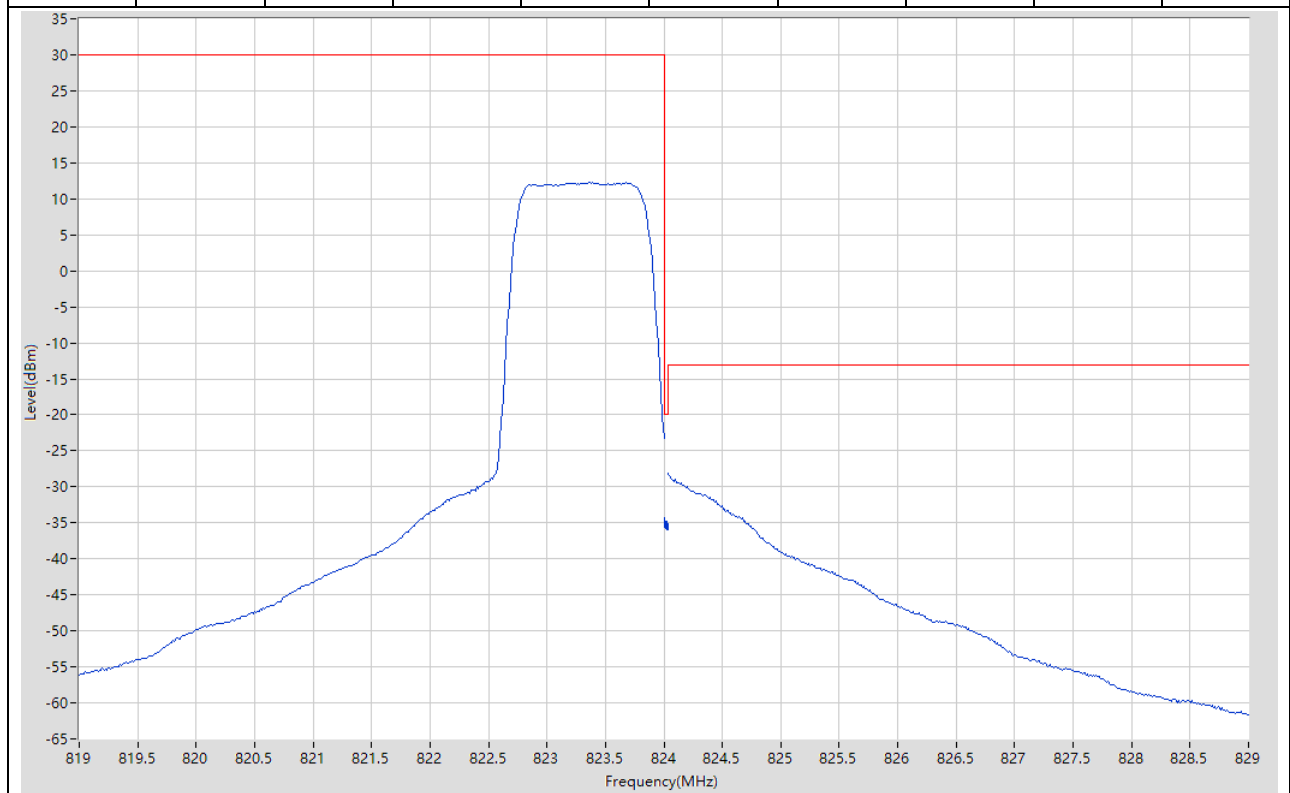
### 1.7. LTE Band Edge\_Part90(NTNV)(Subtest:7, Channel:26783, Bandwidth:1.4, Modulation:16QAM, RB Number:1, RB Position:5)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 819                   | 824                  | 0.1       | RMS      | 823.738         | 20.67       | 30          | 9.33        | Pass    | 401         |
| 824                   | 824.0375             | 0.002     | RMS      | 824.002         | -33.46      | -20         | 13.46       | Pass    | 401         |
| 824.0375              | 829                  | 0.1       | RMS      | 824.038         | -20.65      | -13         | 7.65        | Pass    | 401         |



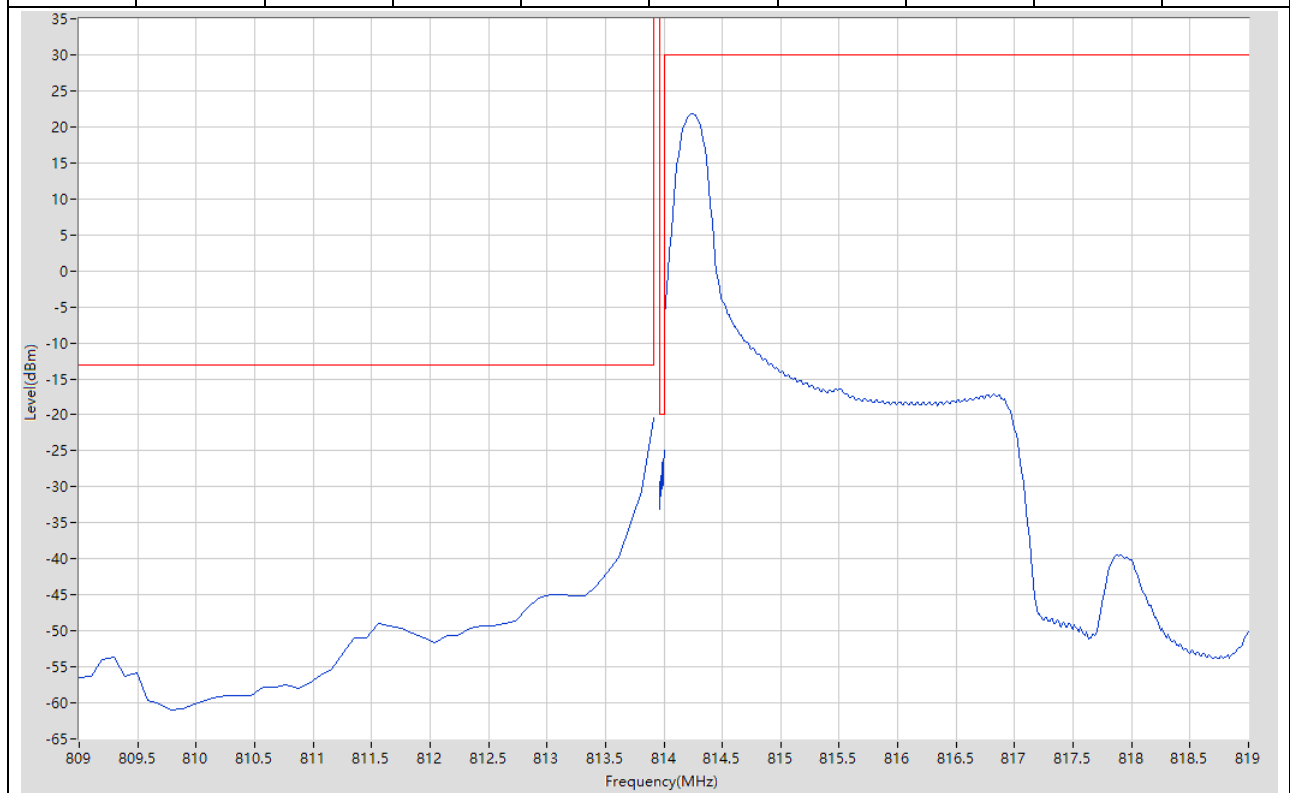
### 1.8. LTE Band Edge\_Part90(NTNV)(Subtest:8, Channel:26783, Bandwidth:1.4, Modulation:16QAM, RB Number:6, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 819                   | 824                  | 0.1       | RMS      | 823.675         | 12.27       | 30          | 17.73       | Pass    | 401         |
| 824                   | 824.0375             | 0.02      | RMS      | 824.001         | -34.3       | -20         | 14.3        | Pass    | 401         |
| 824.0375              | 829                  | 0.1       | RMS      | 824.038         | -28.1       | -13         | 15.1        | Pass    | 401         |



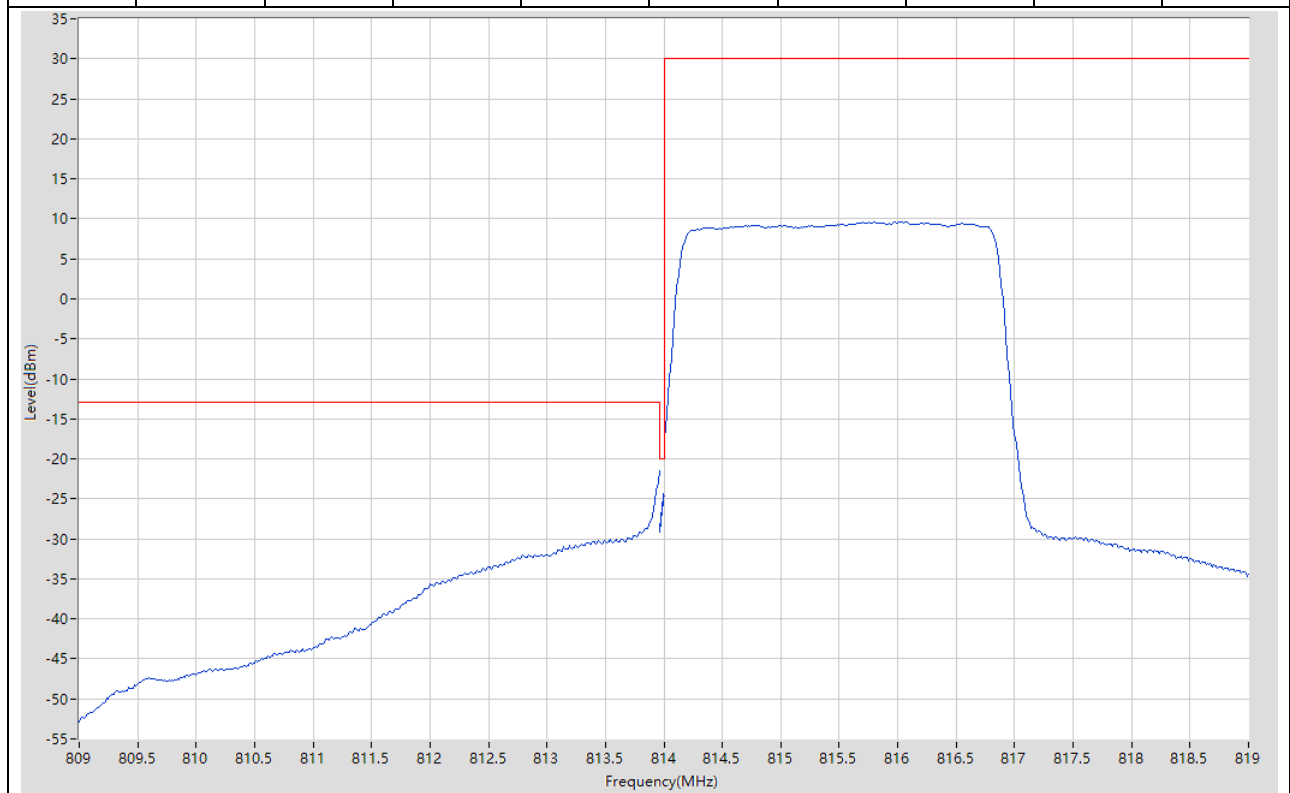
### 1.9. LTE Band Edge\_Part90(NTNV)(Subtest:9, Channel:26705, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 809                   | 813.9125             | 0.1       | RMS      | 813.913         | -20.47      | -13         | 7.47        | Pass    | 51          |
| 813.9625              | 814                  | 0.002     | RMS      | 814             | -24.85      | -20         | 4.85        | Pass    | 20          |
| 814                   | 819                  | 0.1       | RMS      | 814.238         | 21.81       | 30          | 8.19        | Pass    | 401         |



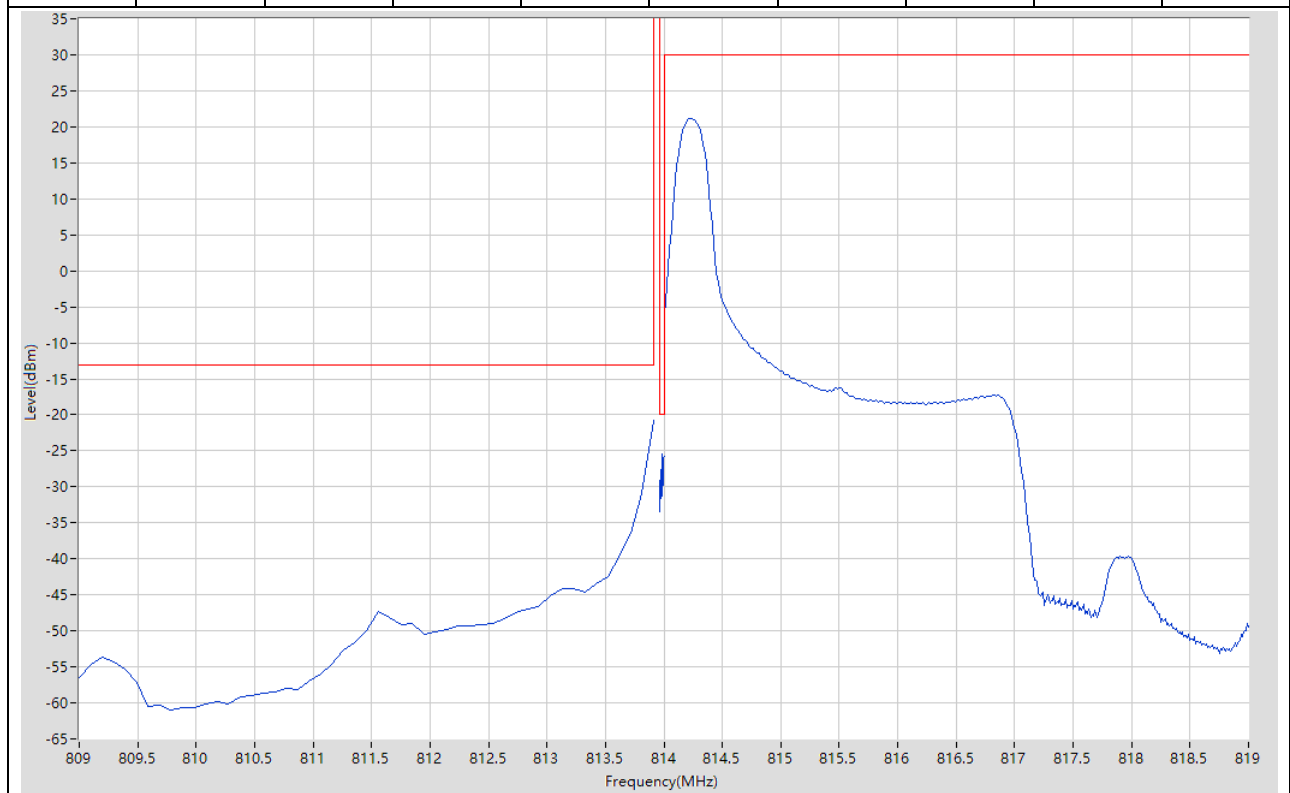
### 1.10. LTE Band Edge\_Part90(NTNV)(Subtest:10, Channel:26705, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 809                   | 813.9625             | 0.1       | RMS      | 813.963         | -21.54      | -13         | 8.54        | Pass    | 401         |
| 813.9625              | 814                  | 0.03      | RMS      | 814             | -24.29      | -20         | 4.29        | Pass    | 401         |
| 814                   | 819                  | 0.1       | RMS      | 816.025         | 9.65        | 30          | 20.35       | Pass    | 401         |



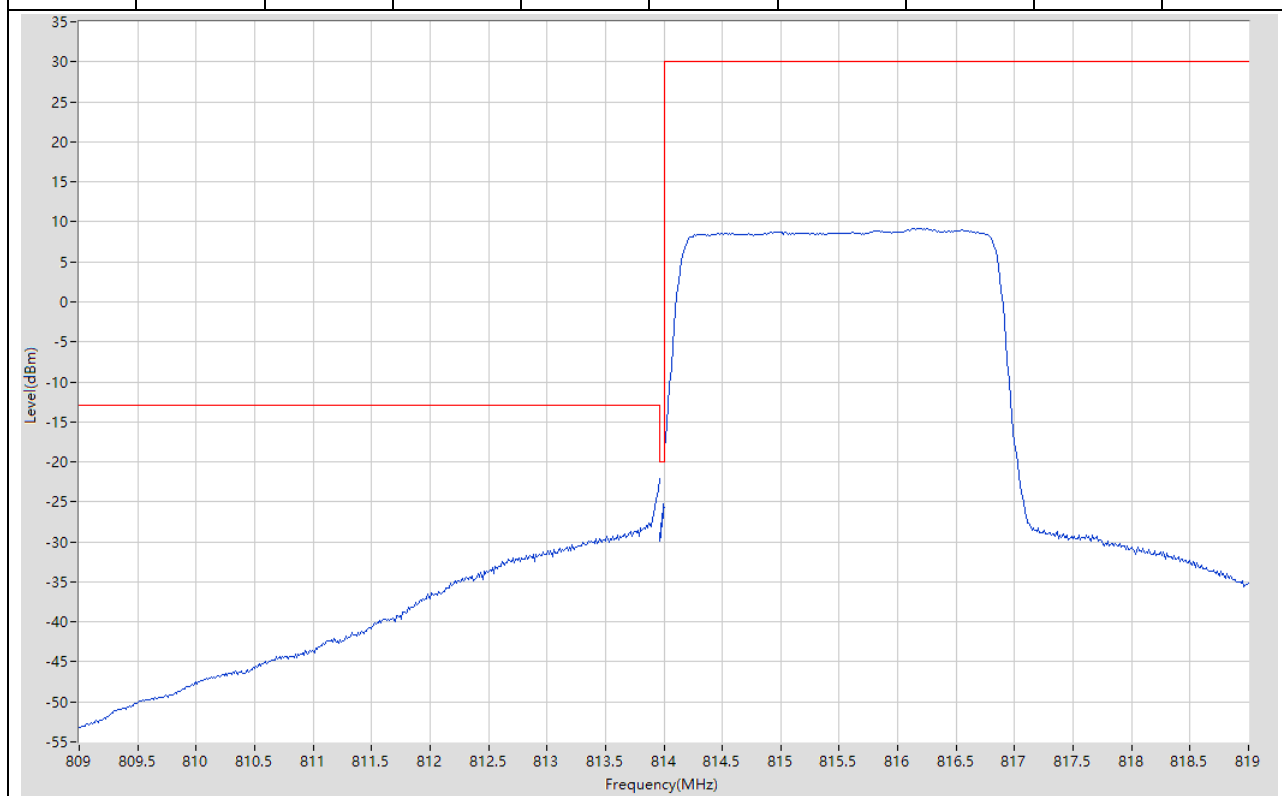
### 1.11. LTE Band Edge\_Part90(NTNV)(Subtest:11, Channel:26705, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 809                   | 813.9125             | 0.1       | RMS      | 813.913         | -20.69      | -13         | 7.69        | Pass    | 51          |
| 813.9625              | 814                  | 0.002     | RMS      | 813.988         | -25.49      | -20         | 5.49        | Pass    | 20          |
| 814                   | 819                  | 0.1       | RMS      | 814.225         | 21.17       | 30          | 8.83        | Pass    | 401         |



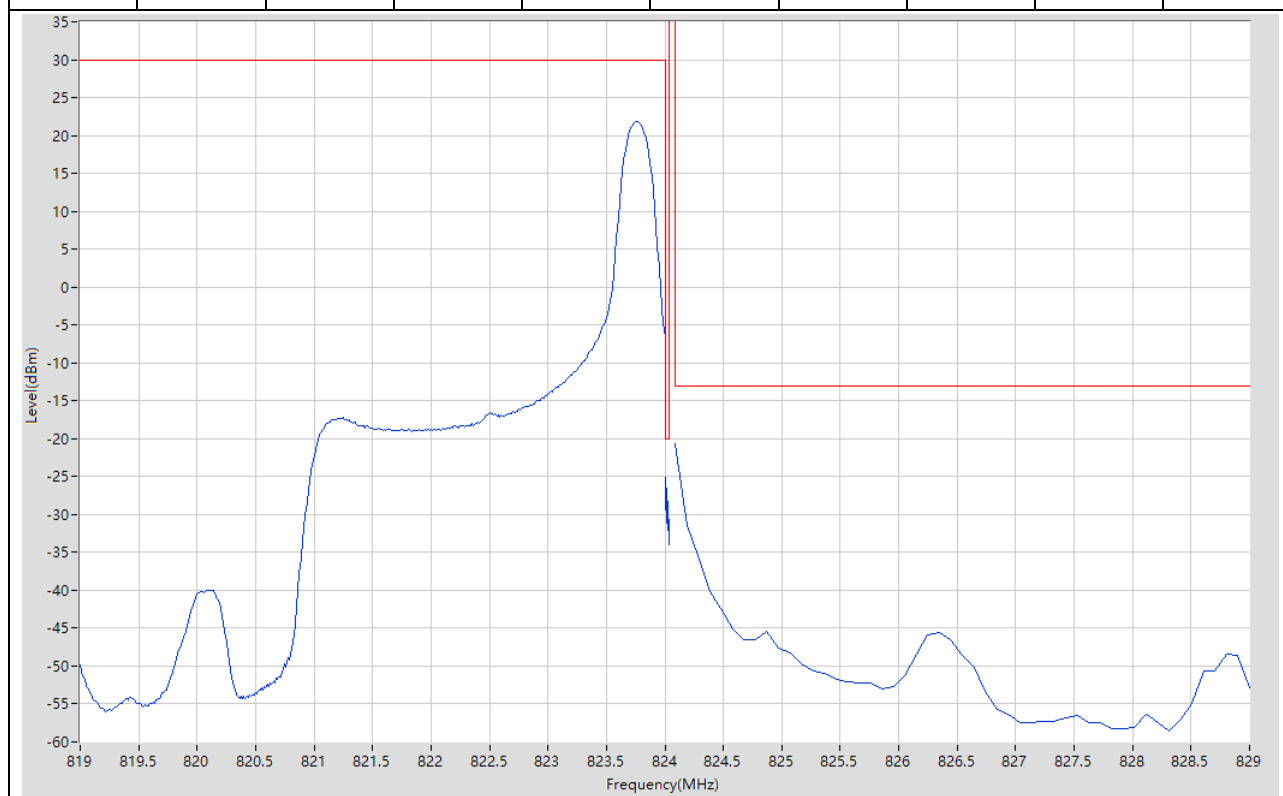
### 1.12. LTE Band Edge\_Part90(NTNV)(Subtest:12, Channel:26705, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 809                   | 813.9625             | 0.1       | RMS      | 813.963         | -22.11      | -13         | 9.11        | Pass    | 401         |
| 813.9625              | 814                  | 0.03      | RMS      | 814             | -25.26      | -20         | 5.26        | Pass    | 401         |
| 814                   | 819                  | 0.1       | RMS      | 816.163         | 9.18        | 30          | 20.82       | Pass    | 401         |



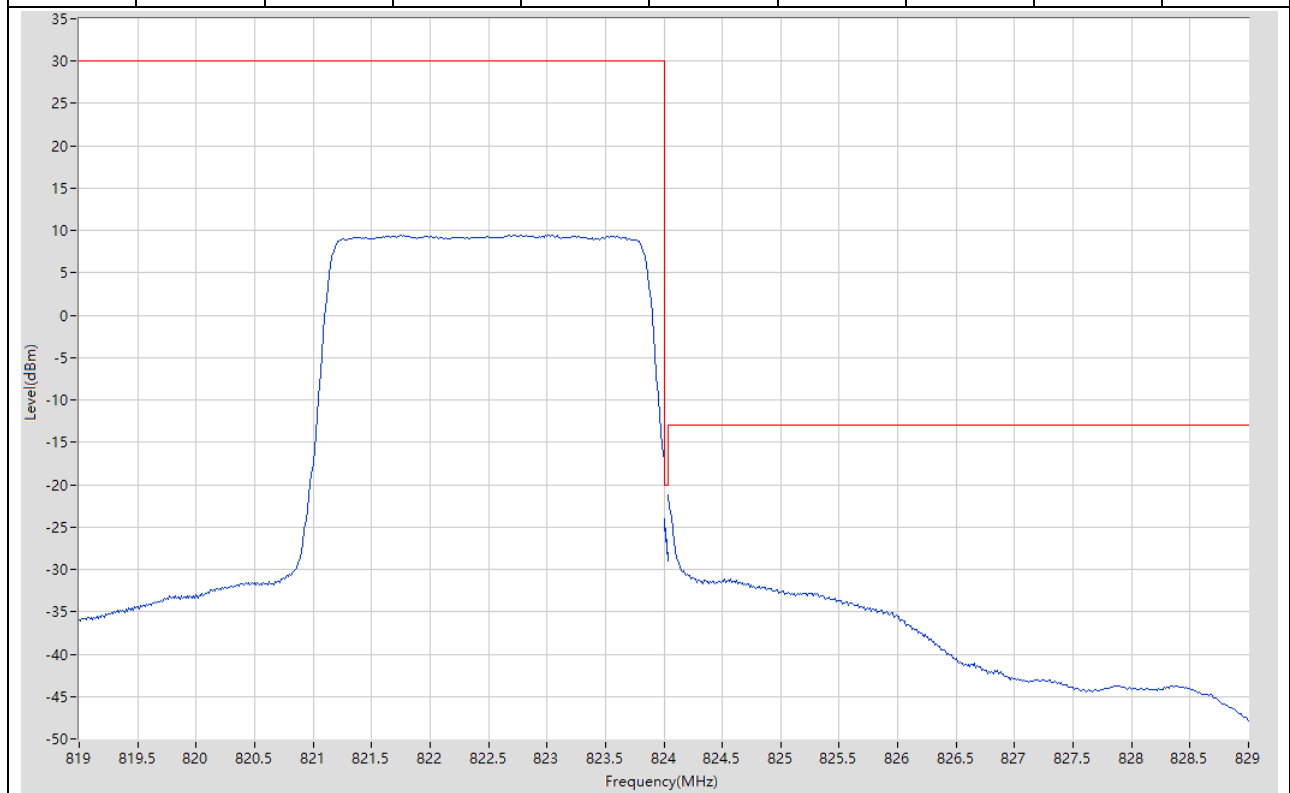
### 1.13. LTE Band Edge\_Part90(NTNV)(Subtest:13, Channel:26775, Bandwidth:3, Modulation:QPSK, RB Number:1, RB Position:14)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 819                   | 824                  | 0.1       | RMS      | 823.75          | 21.84       | 30          | 8.16        | Pass    | 401         |
| 824                   | 824.0375             | 0.002     | RMS      | 824             | -25.15      | -20         | 5.15        | Pass    | 20          |
| 824.0875              | 829                  | 0.1       | RMS      | 824.088         | -20.68      | -13         | 7.68        | Pass    | 51          |



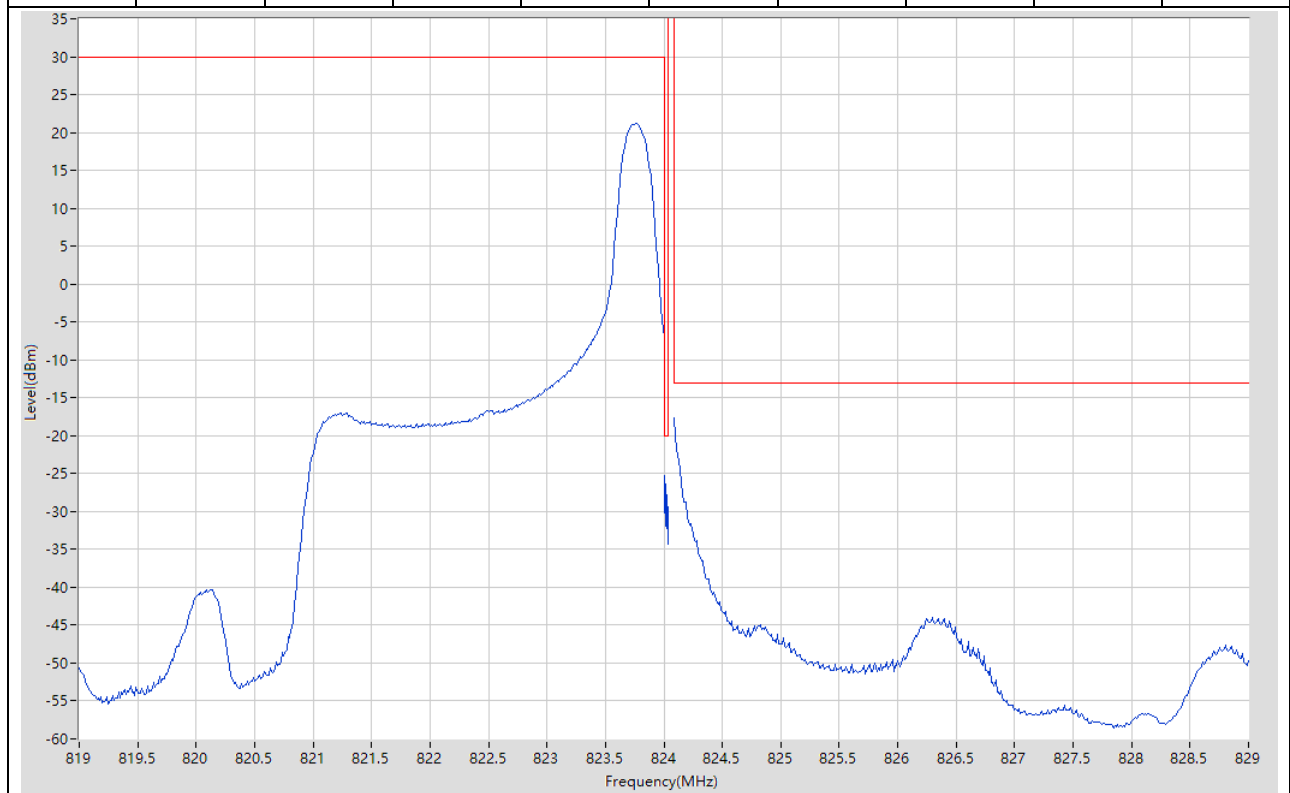
### 1.14. LTE Band Edge\_Part90(NTNV)(Subtest:14, Channel:26775, Bandwidth:3, Modulation:QPSK, RB Number:15, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 819                   | 824                  | 0.1       | RMS      | 823.038         | 9.48        | 30          | 20.52       | Pass    | 401         |
| 824                   | 824.0375             | 0.03      | RMS      | 824             | -23.99      | -20         | 3.99        | Pass    | 401         |
| 824.0375              | 829                  | 0.1       | RMS      | 824.038         | -21.14      | -13         | 8.14        | Pass    | 401         |



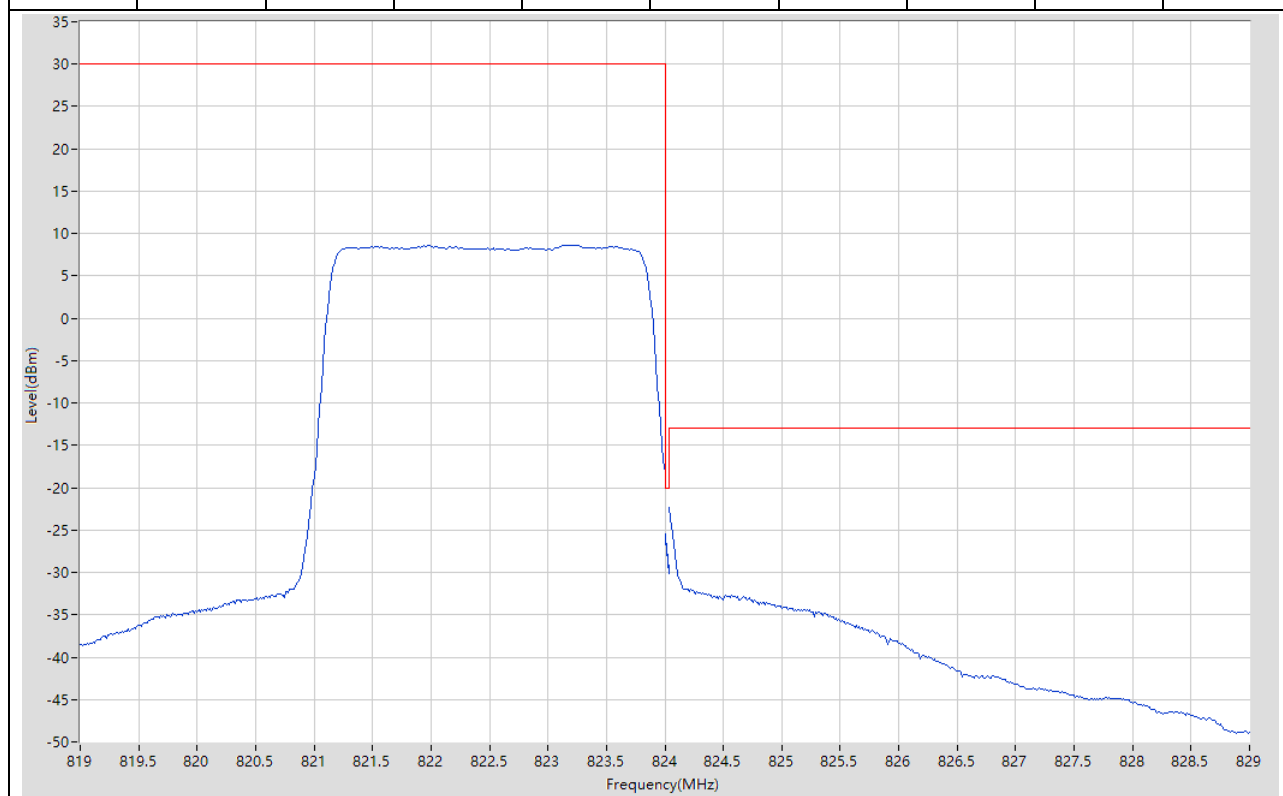
### 1.15. LTE Band Edge\_Part90(NTNV)(Subtest:15, Channel:26775, Bandwidth:3, Modulation:16QAM, RB Number:1, RB Position:14)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 819                   | 824                  | 0.1       | RMS      | 823.763         | 21.16       | 30          | 8.84        | Pass    | 401         |
| 824                   | 824.0375             | 0.002     | RMS      | 824             | -25.24      | -20         | 5.24        | Pass    | 401         |
| 824.0875              | 829                  | 0.1       | RMS      | 824.088         | -17.67      | -13         | 4.67        | Pass    | 401         |



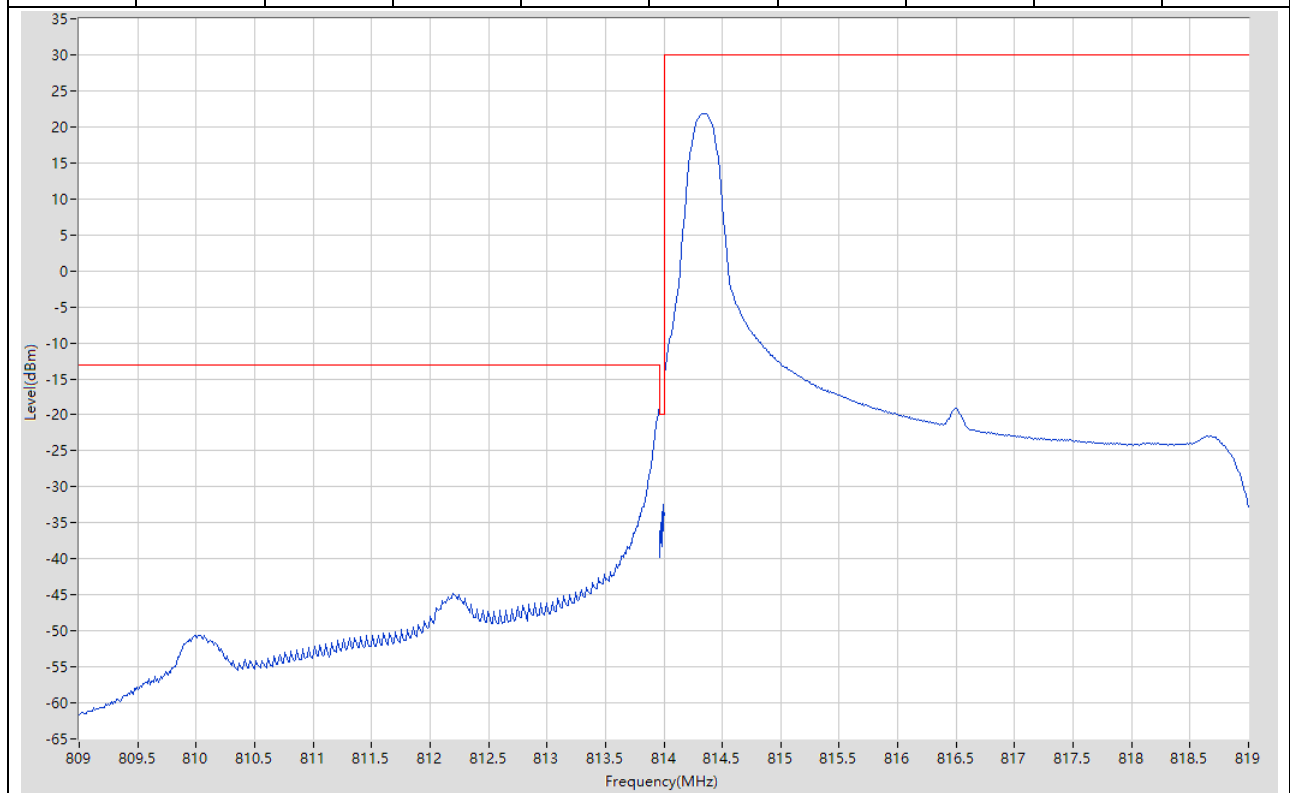
### 1.16. LTE Band Edge\_Part90(NTNV)(Subtest:16, Channel:26775, Bandwidth:3, Modulation:16QAM, RB Number:15, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 819                   | 824                  | 0.1       | RMS      | 821.988         | 8.64        | 30          | 21.36       | Pass    | 401         |
| 824                   | 824.0375             | 0.03      | RMS      | 824             | -25.4       | -20         | 5.4         | Pass    | 401         |
| 824.0375              | 829                  | 0.1       | RMS      | 824.038         | -22.36      | -13         | 9.36        | Pass    | 401         |



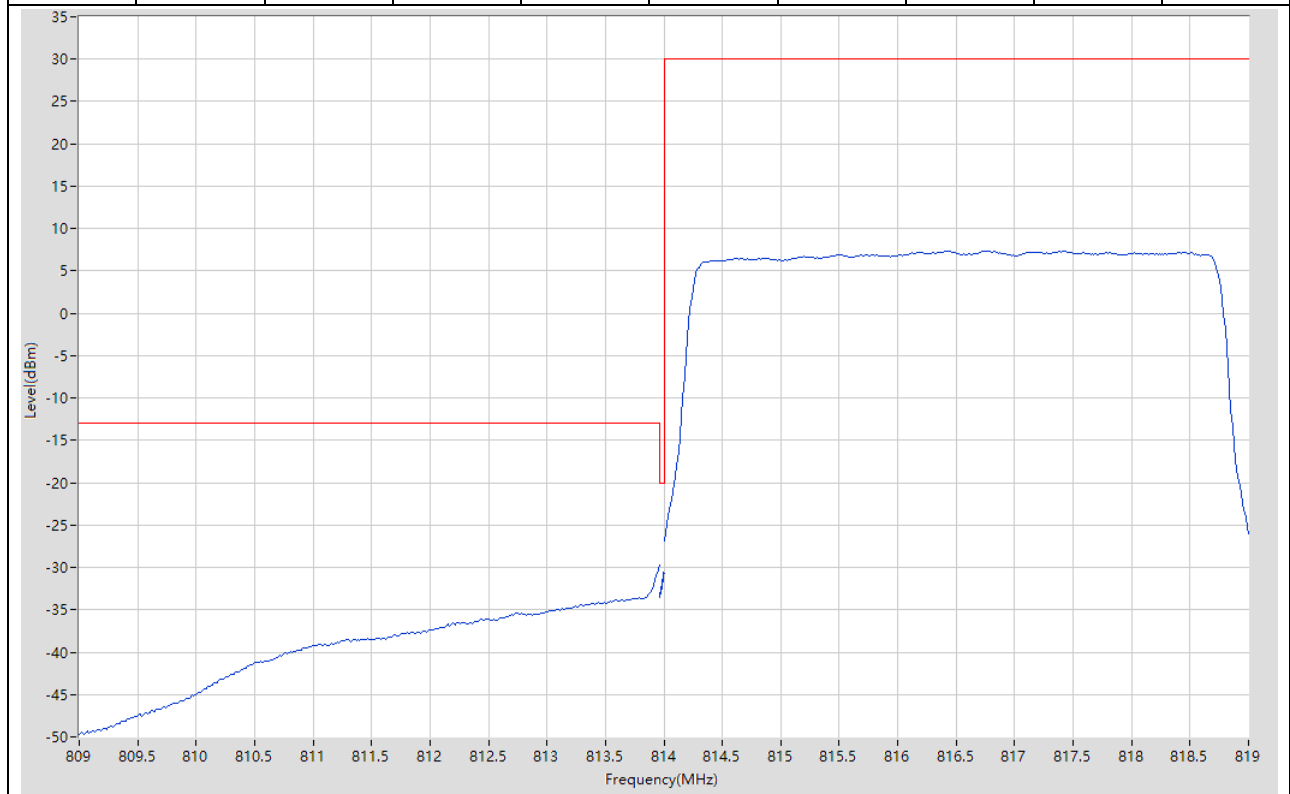
### 1.17. LTE Band Edge\_Part90(NTNV)(Subtest:17, Channel:26715, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 809                   | 813.9625             | 0.1       | RMS      | 813.963         | -18.37      | -13         | 5.37        | Pass    | 401         |
| 813.9625              | 814                  | 0.002     | RMS      | 813.998         | -32.49      | -20         | 12.49       | Pass    | 401         |
| 814                   | 819                  | 0.1       | RMS      | 814.338         | 21.89       | 30          | 8.11        | Pass    | 401         |



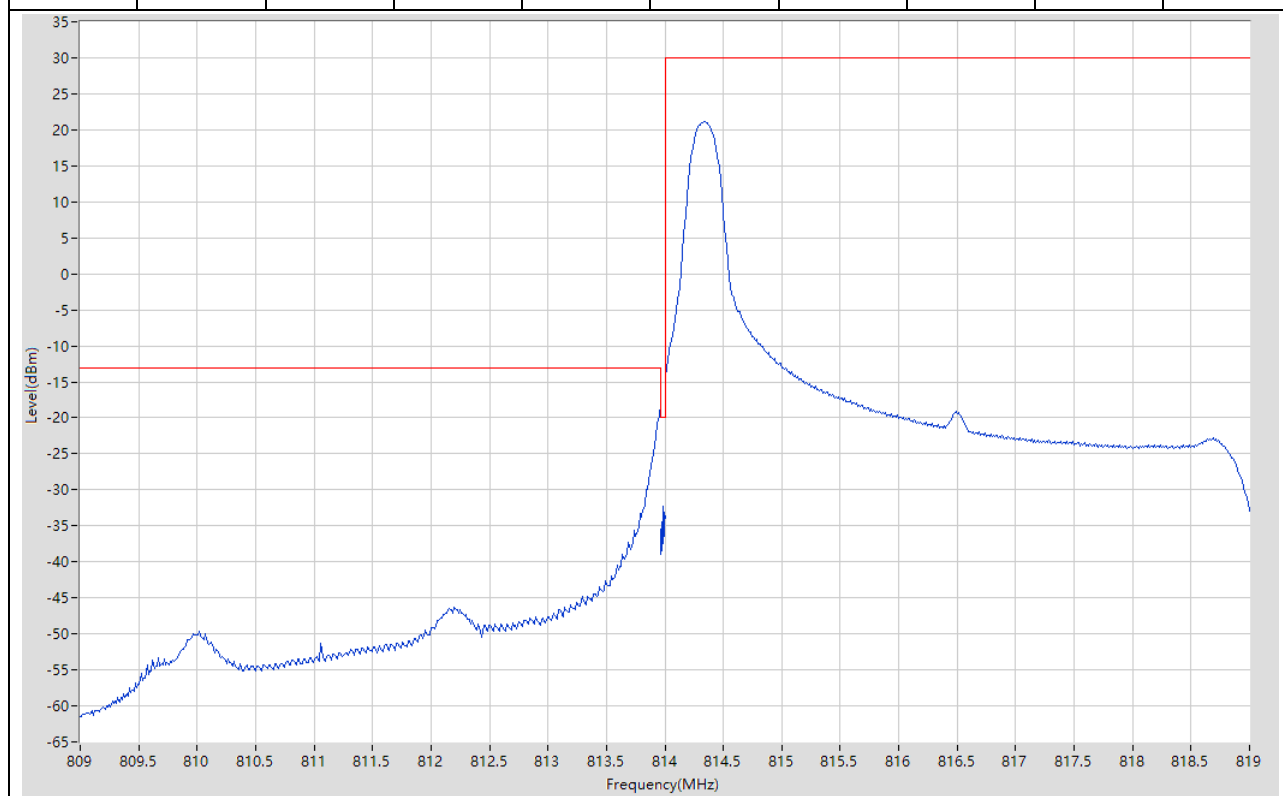
### 1.18. LTE Band Edge\_Part90(NTNV)(Subtest:18, Channel:26715, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 809                   | 813.9625             | 0.1       | RMS      | 813.963         | -29.7       | -13         | 16.7        | Pass    | 401         |
| 813.9625              | 814                  | 0.051     | RMS      | 813.999         | -30.5       | -20         | 10.5        | Pass    | 401         |
| 814                   | 819                  | 0.1       | RMS      | 817.388         | 7.37        | 30          | 22.63       | Pass    | 401         |



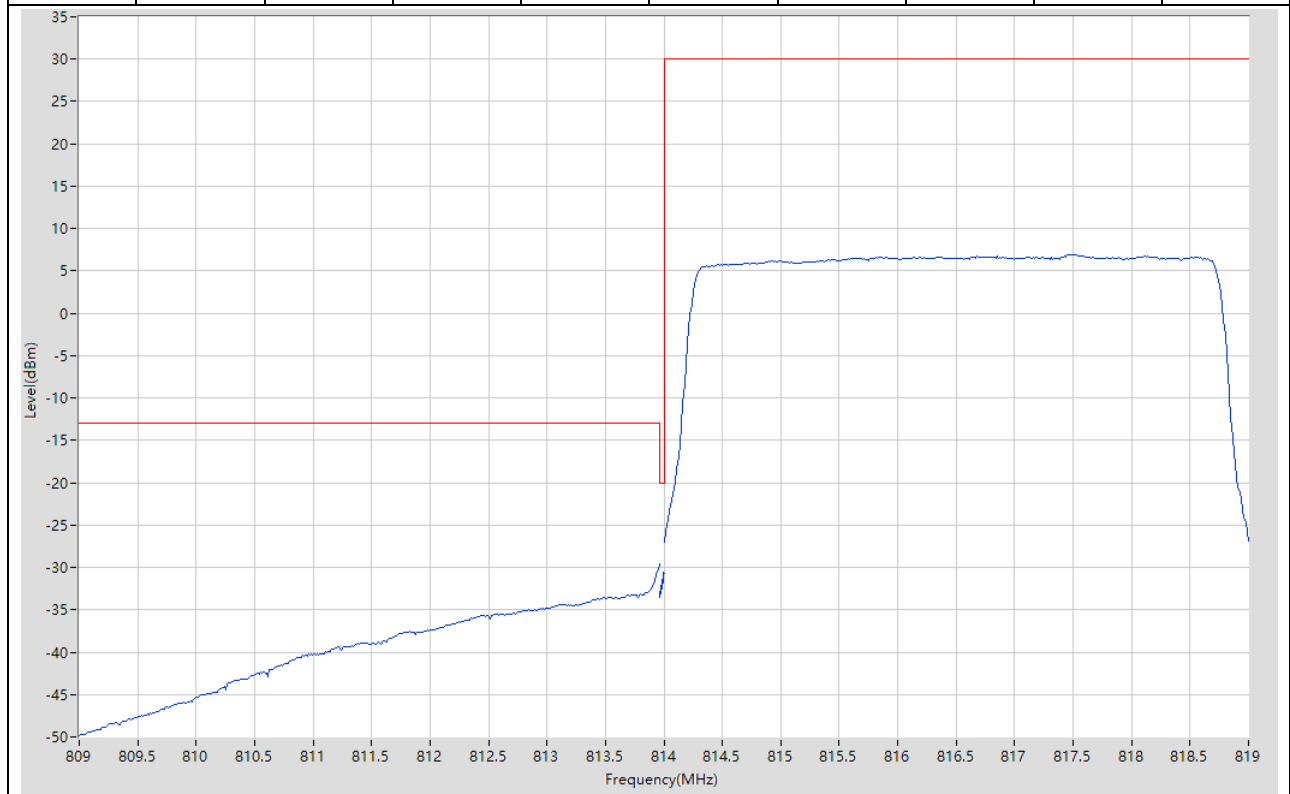
### 1.19. LTE Band Edge\_Part90(NTNV)(Subtest:19, Channel:26715, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 809                   | 813.9625             | 0.1       | RMS      | 813.963         | -18.15      | -13         | 5.15        | Pass    | 401         |
| 813.9625              | 814                  | 0.002     | RMS      | 813.988         | -32.33      | -20         | 12.33       | Pass    | 401         |
| 814                   | 819                  | 0.1       | RMS      | 814.338         | 21.07       | 30          | 8.93        | Pass    | 401         |



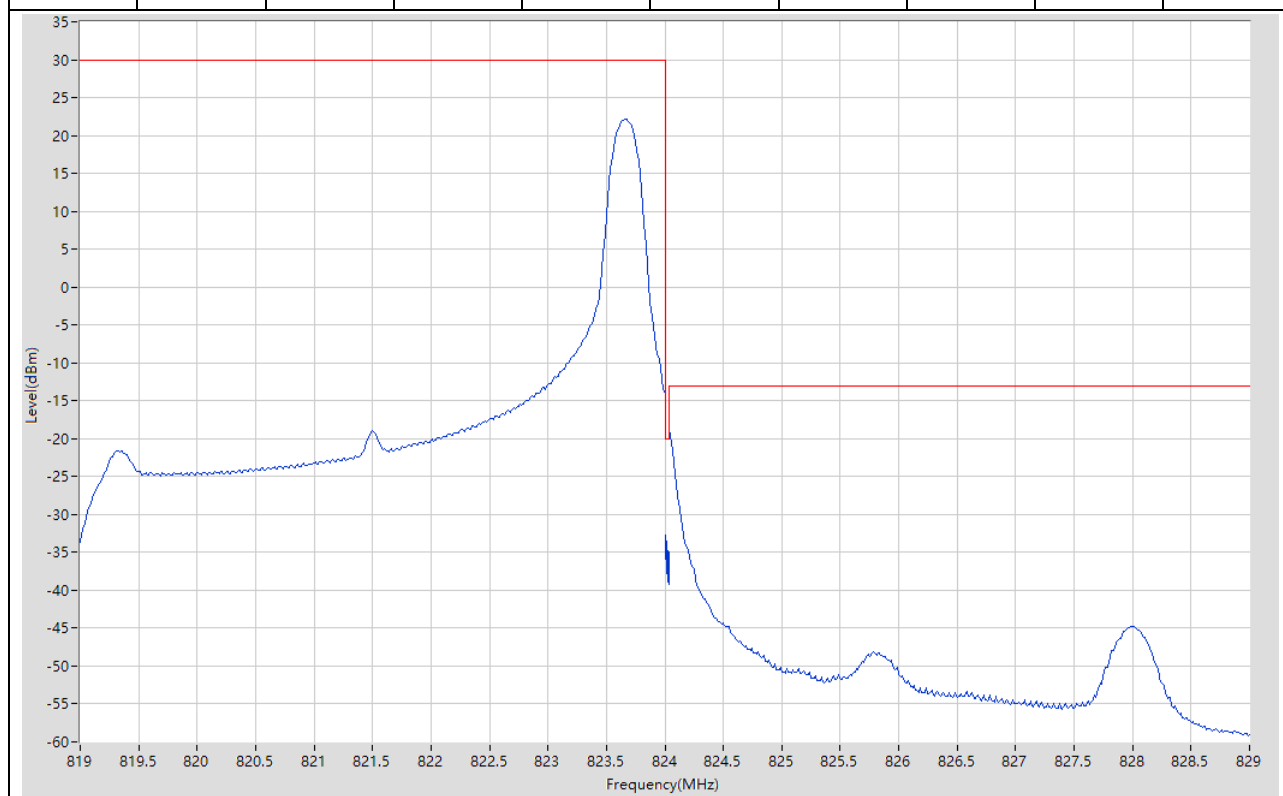
## 1.20. LTE Band Edge\_Part90(NTNV)(Subtest:20, Channel:26715, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 809                   | 813.9625             | 0.1       | RMS      | 813.963         | -29.5       | -13         | 16.5        | Pass    | 401         |
| 813.9625              | 814                  | 0.051     | RMS      | 814             | -30.6       | -20         | 10.6        | Pass    | 401         |
| 814                   | 819                  | 0.1       | RMS      | 817.5           | 6.95        | 30          | 23.05       | Pass    | 401         |



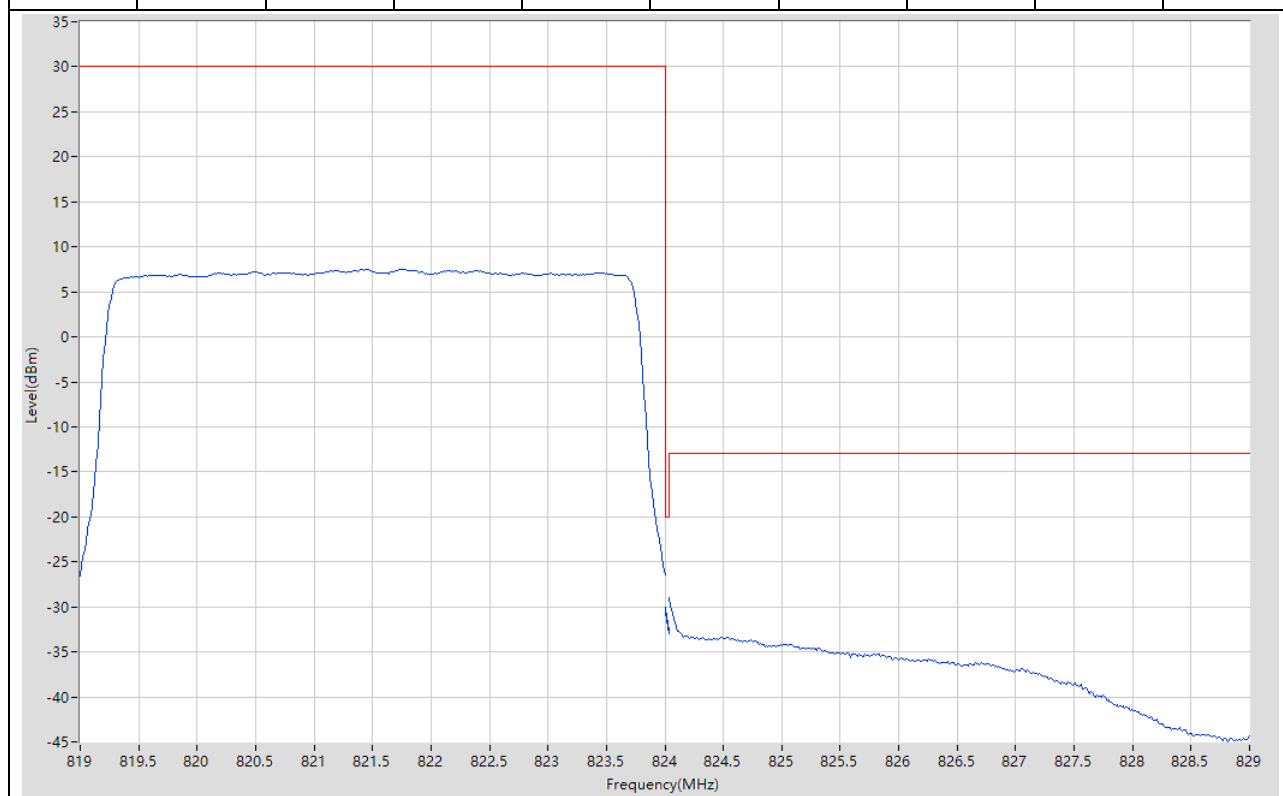
### 1.21. LTE Band Edge\_Part90(NTNV)(Subtest:21, Channel:26765, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 819                   | 824                  | 0.1       | RMS      | 823.663         | 22.12       | 30          | 7.88        | Pass    | 401         |
| 824                   | 824.0375             | 0.002     | RMS      | 824.003         | -32.7       | -20         | 12.7        | Pass    | 401         |
| 824.0375              | 829                  | 0.1       | RMS      | 824.038         | -18.56      | -13         | 5.56        | Pass    | 401         |



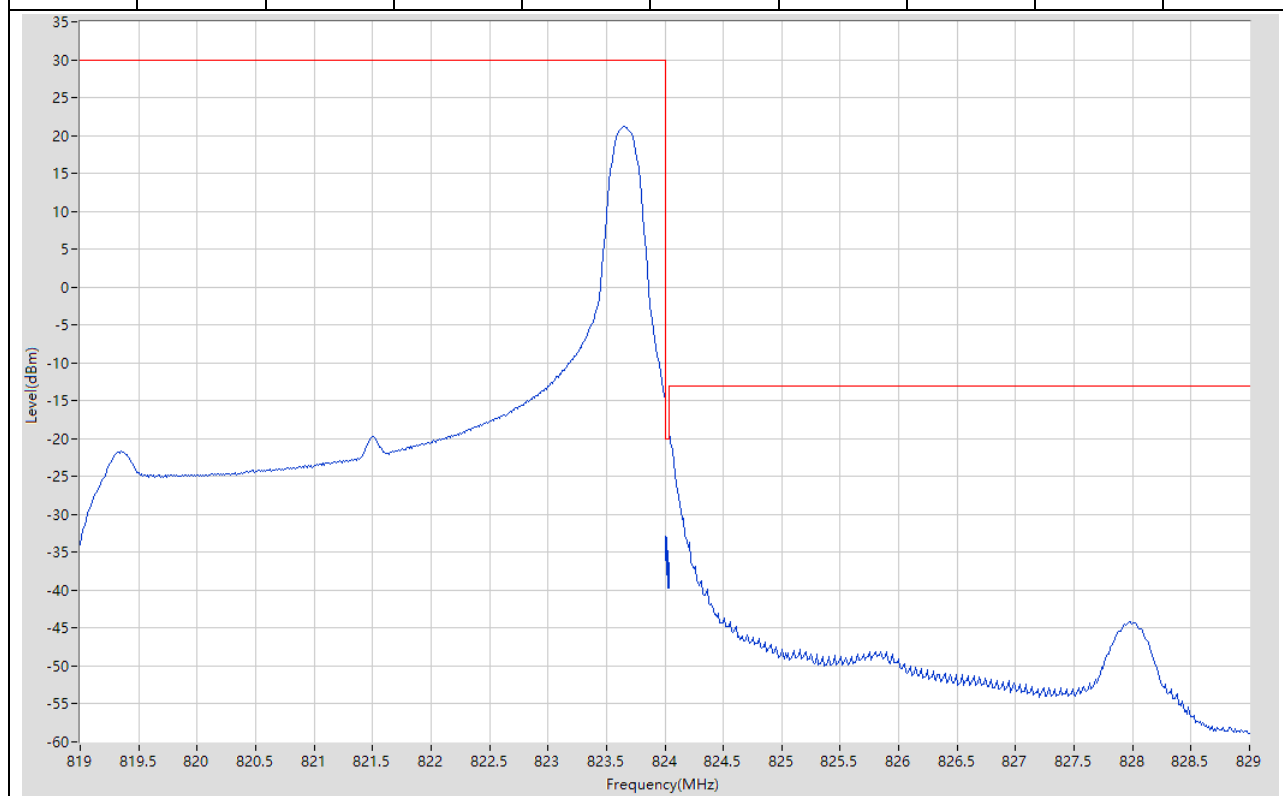
## 1.22. LTE Band Edge\_Part90(NTNV)(Subtest:22, Channel:26765, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 819                   | 824                  | 0.1       | RMS      | 821.438         | 7.5         | 30          | 22.5        | Pass    | 401         |
| 824                   | 824.0375             | 0.051     | RMS      | 824             | -29.98      | -20         | 9.98        | Pass    | 401         |
| 824.0375              | 829                  | 0.1       | RMS      | 824.038         | -28.93      | -13         | 15.93       | Pass    | 401         |



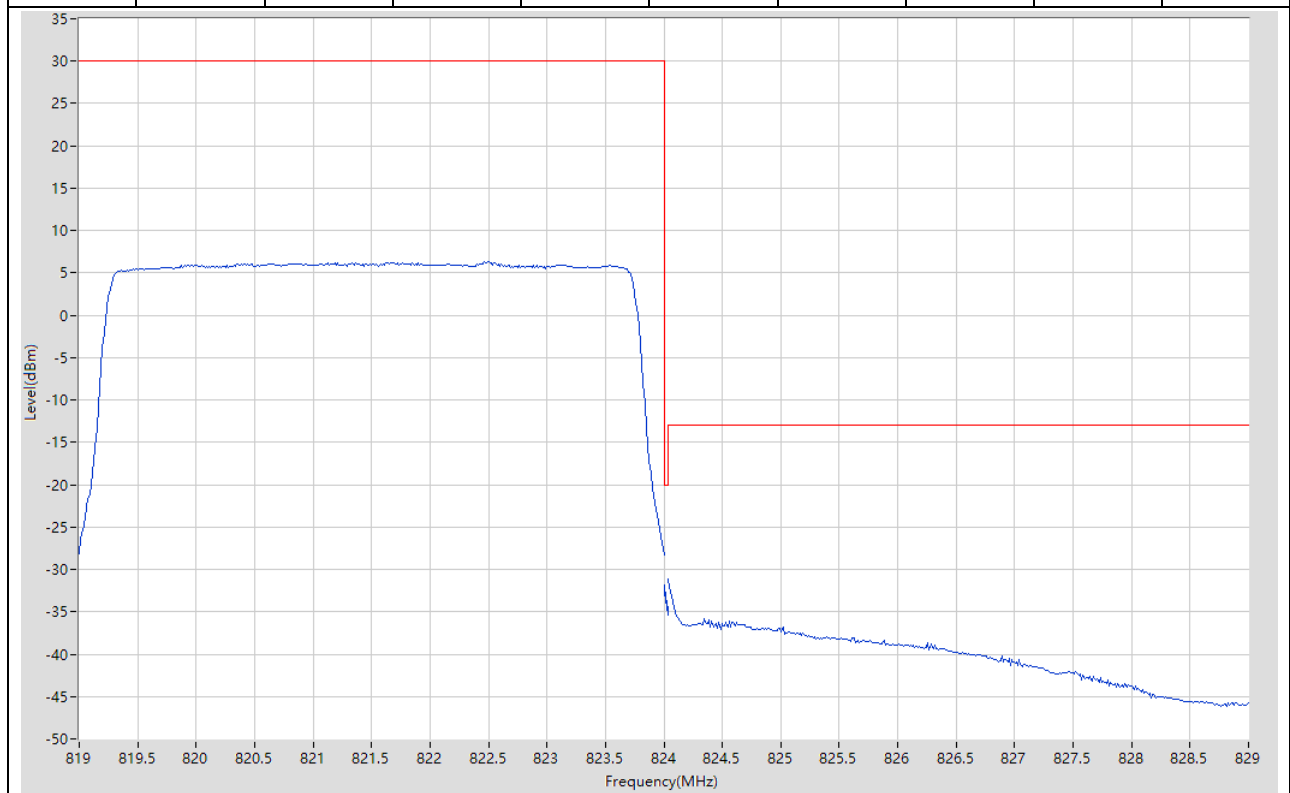
### 1.23. LTE Band Edge\_Part90(NTNV)(Subtest:23, Channel:26765, Bandwidth:5, Modulation:16QAM, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 819                   | 824                  | 0.1       | RMS      | 823.65          | 21.19       | 30          | 8.81        | Pass    | 401         |
| 824                   | 824.0375             | 0.002     | RMS      | 824.01          | -32.9       | -20         | 12.9        | Pass    | 401         |
| 824.0375              | 829                  | 0.1       | RMS      | 824.038         | -18.76      | -13         | 5.76        | Pass    | 401         |



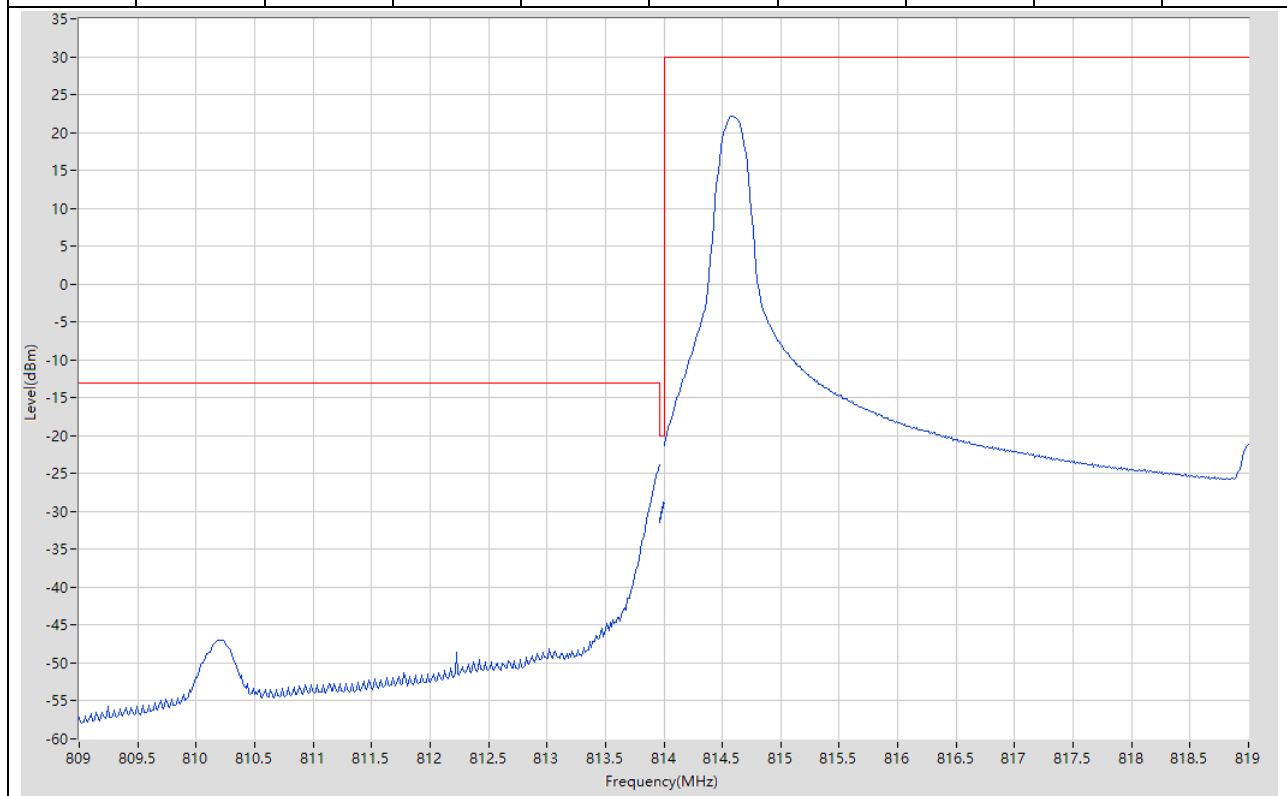
### 1.24. LTE Band Edge\_Part90(NTNV)(Subtest:24, Channel:26765, Bandwidth:5, Modulation:16QAM, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 819                   | 824                  | 0.1       | RMS      | 822.463         | 6.35        | 30          | 23.65       | Pass    | 401         |
| 824                   | 824.0375             | 0.051     | RMS      | 824             | -31.77      | -20         | 11.77       | Pass    | 401         |
| 824.0375              | 829                  | 0.1       | RMS      | 824.038         | -31.17      | -13         | 18.17       | Pass    | 401         |



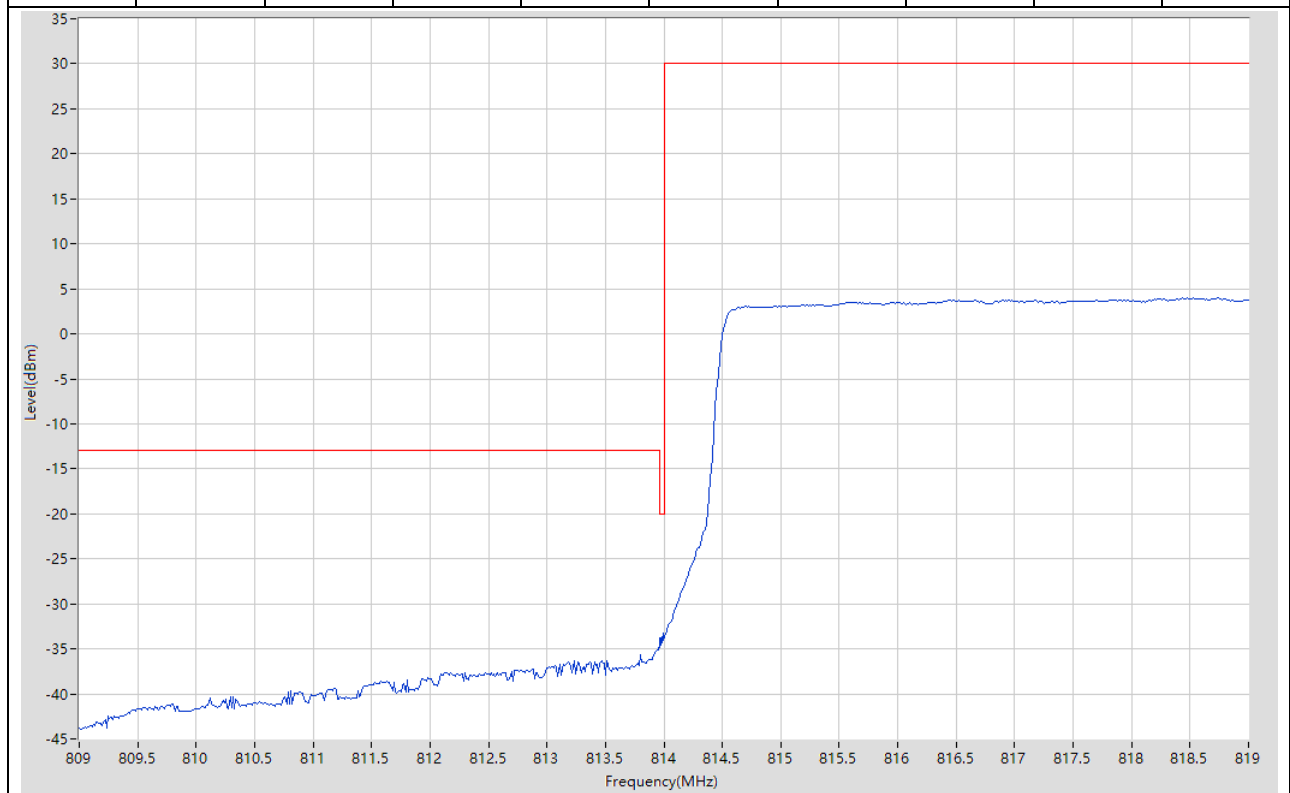
### 1.25. LTE Band Edge\_Part90(NTNV)(Subtest:25, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 809                   | 813.9625             | 0.1       | RMS      | 813.963         | -23.77      | -13         | 10.77       | Pass    | 401         |
| 813.9625              | 814                  | 0.02      | RMS      | 814             | -28.73      | -20         | 8.73        | Pass    | 401         |
| 814                   | 819                  | 0.1       | RMS      | 814.588         | 22.1        | 30          | 7.9         | Pass    | 401         |



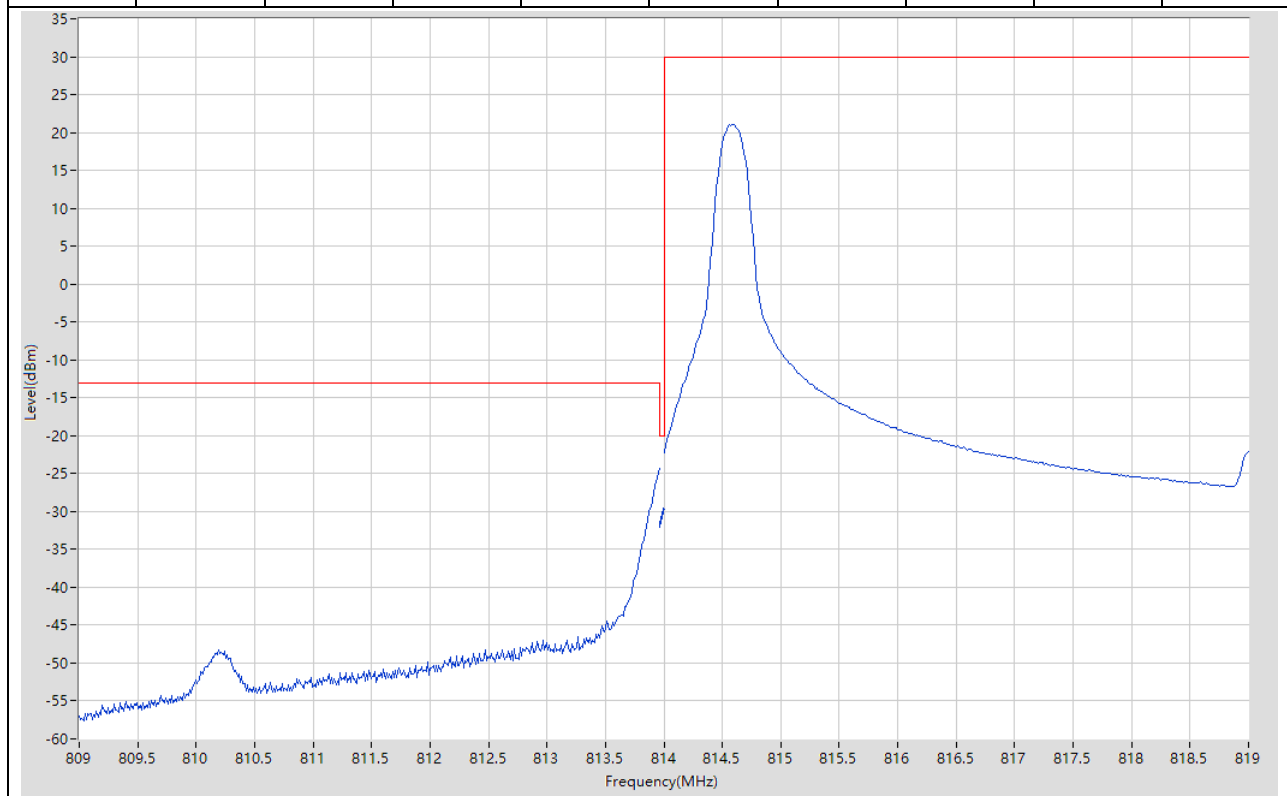
### 1.26. LTE Band Edge\_Part90(NTNV)(Subtest:26, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 809                   | 813.9625             | 0.1       | RMS      | 813.963         | -34.62      | -13         | 21.62       | Pass    | 401         |
| 813.9625              | 814                  | 0.1       | RMS      | 813.997         | -33.24      | -20         | 13.24       | Pass    | 401         |
| 814                   | 819                  | 0.1       | RMS      | 818.475         | 4.02        | 30          | 25.98       | Pass    | 401         |



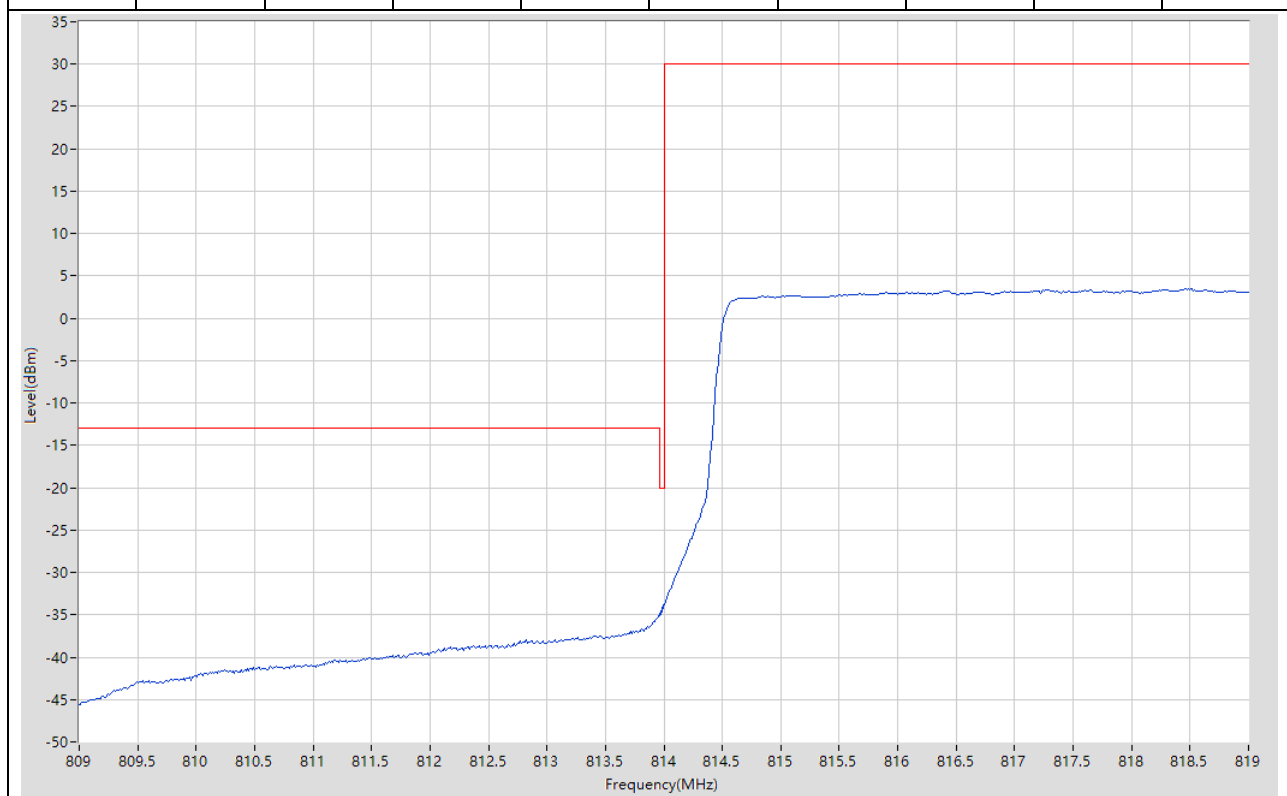
### 1.27. LTE Band Edge\_Part90(NTNV)(Subtest:27, Channel:26740, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 809                   | 813.9625             | 0.1       | RMS      | 813.963         | -24.28      | -13         | 11.28       | Pass    | 401         |
| 813.9625              | 814                  | 0.02      | RMS      | 813.999         | -29.58      | -20         | 9.58        | Pass    | 401         |
| 814                   | 819                  | 0.1       | RMS      | 814.588         | 21.09       | 30          | 8.91        | Pass    | 401         |



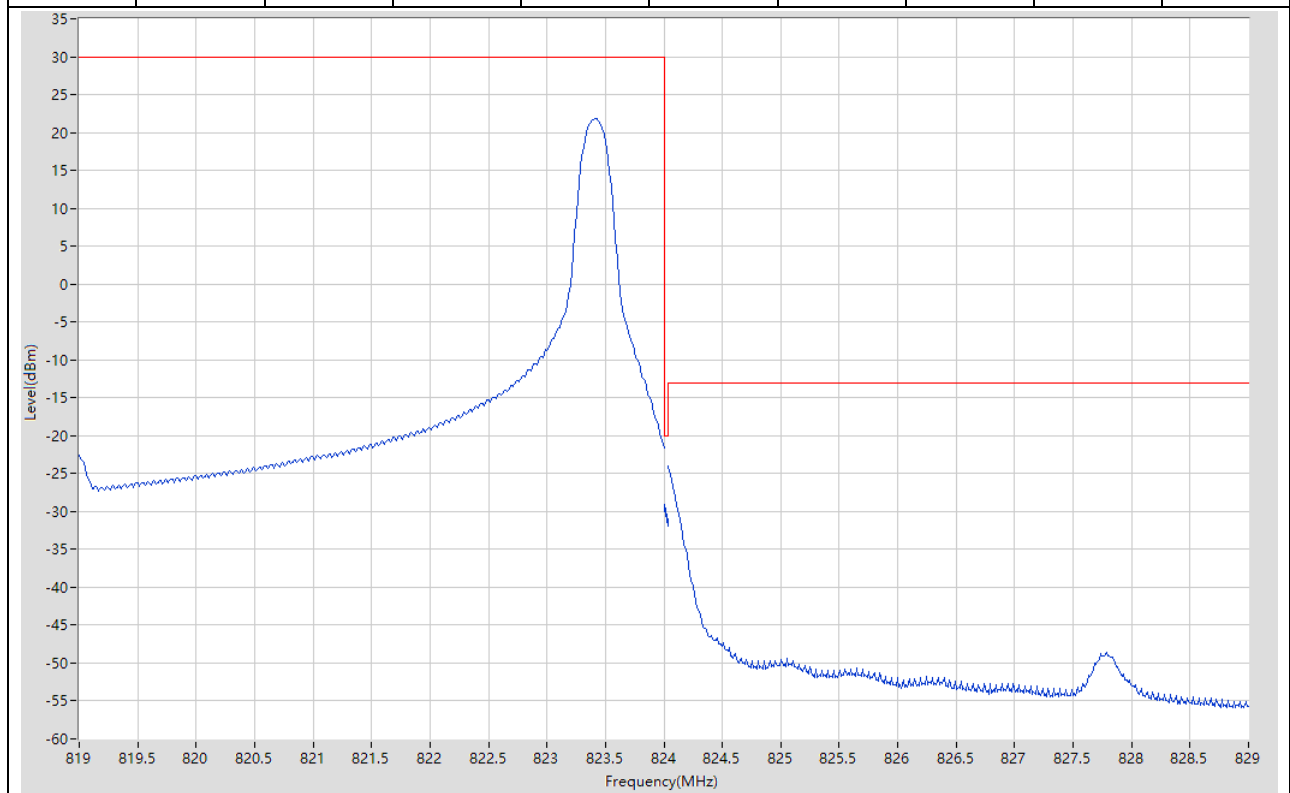
### 1.28. LTE Band Edge\_Part90(NTNV)(Subtest:28, Channel:26740, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 809                   | 813.9625             | 0.1       | RMS      | 813.963         | -34.92      | -13         | 21.92       | Pass    | 401         |
| 813.9625              | 814                  | 0.1       | RMS      | 814             | -33.87      | -20         | 13.87       | Pass    | 401         |
| 814                   | 819                  | 0.1       | RMS      | 818.463         | 3.46        | 30          | 26.54       | Pass    | 401         |



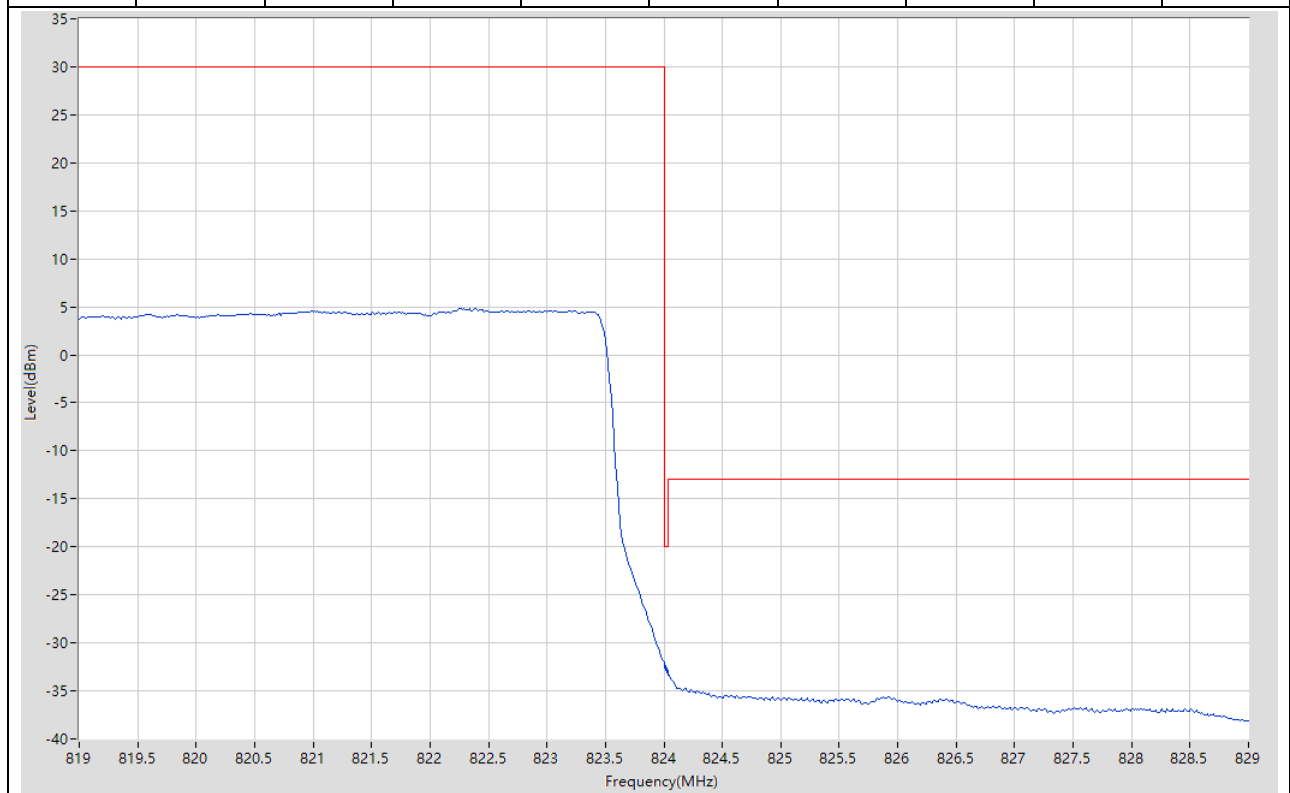
### 1.29. LTE Band Edge\_Part90(NTNV)(Subtest:29, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number:1, RB Position:49)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 819                   | 824                  | 0.1       | RMS      | 823.413         | 21.8        | 30          | 8.2         | Pass    | 401         |
| 824                   | 824.0375             | 0.02      | RMS      | 824             | -29.03      | -20         | 9.03        | Pass    | 401         |
| 824.0375              | 829                  | 0.1       | RMS      | 824.038         | -23.97      | -13         | 10.97       | Pass    | 401         |



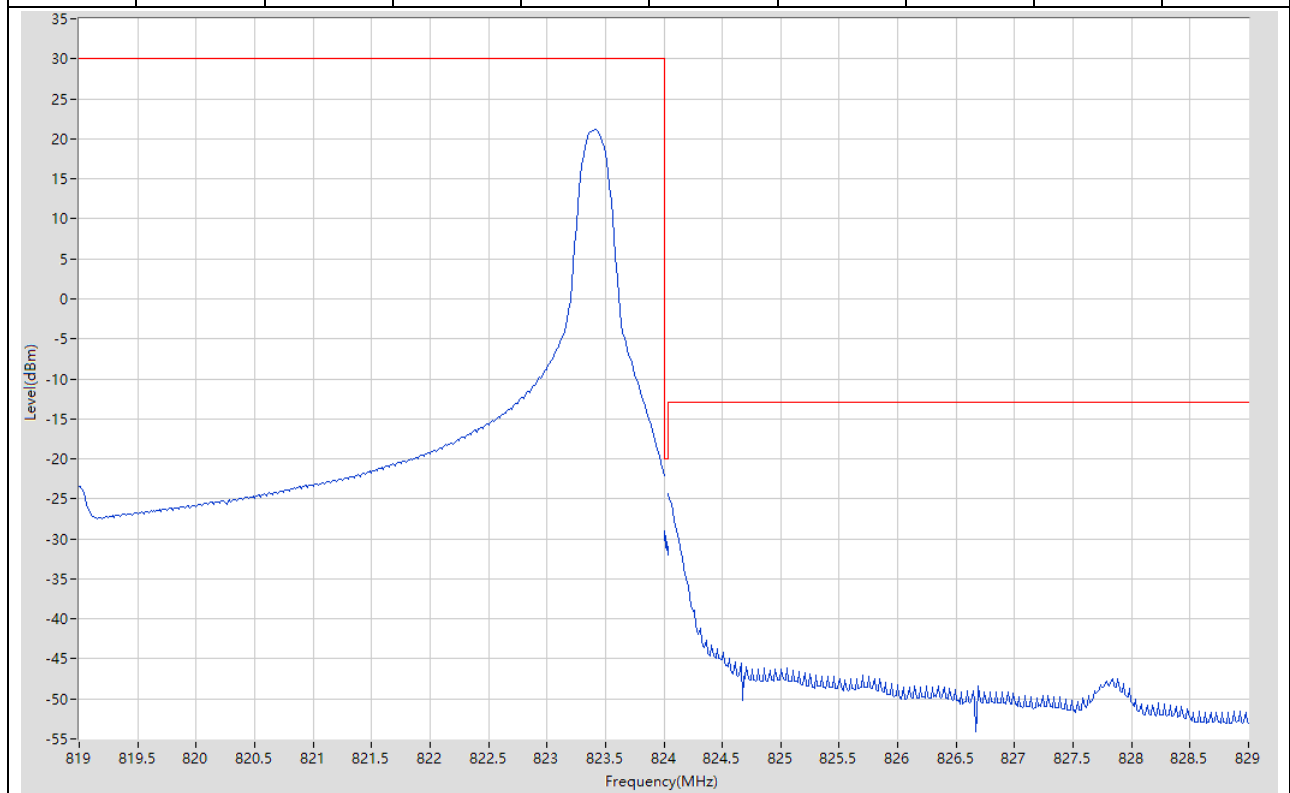
### 1.30. LTE Band Edge\_Part90(NTNV)(Subtest:30, Channel:26740, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 819                   | 824                  | 0.1       | RMS      | 822.288         | 4.84        | 30          | 25.16       | Pass    | 401         |
| 824                   | 824.0375             | 0.1       | RMS      | 824             | -32.03      | -20         | 12.03       | Pass    | 401         |
| 824.0375              | 829                  | 0.1       | RMS      | 824.038         | -33.02      | -13         | 20.02       | Pass    | 401         |



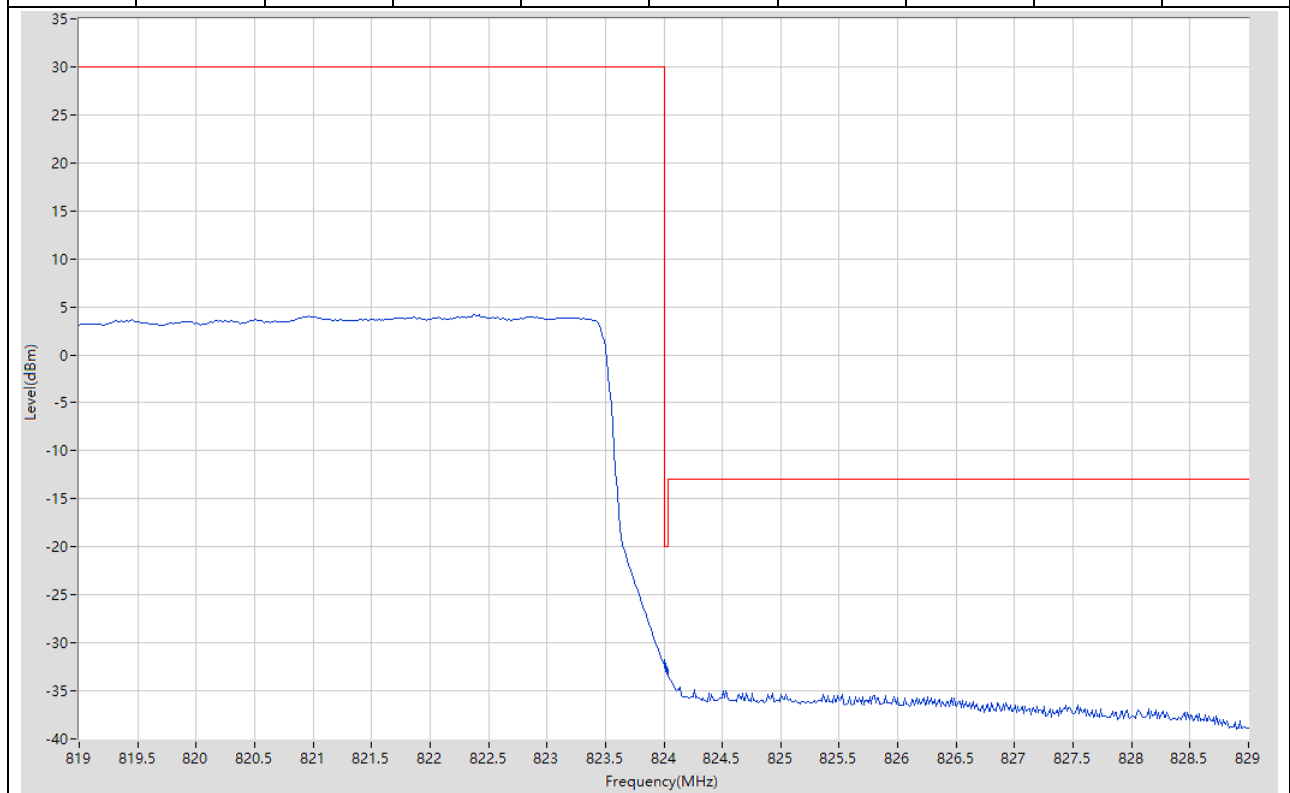
### 1.31. LTE Band Edge\_Part90(NTNV)(Subtest:31, Channel:26740, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 819                   | 824                  | 0.1       | RMS      | 823.413         | 21.14       | 30          | 8.86        | Pass    | 401         |
| 824                   | 824.0375             | 0.02      | RMS      | 824             | -28.94      | -20         | 8.94        | Pass    | 401         |
| 824.0375              | 829                  | 0.1       | RMS      | 824.038         | -24.35      | -13         | 11.35       | Pass    | 401         |



### 1.32. LTE Band Edge\_Part90(NTNV)(Subtest:32, Channel:26740, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)

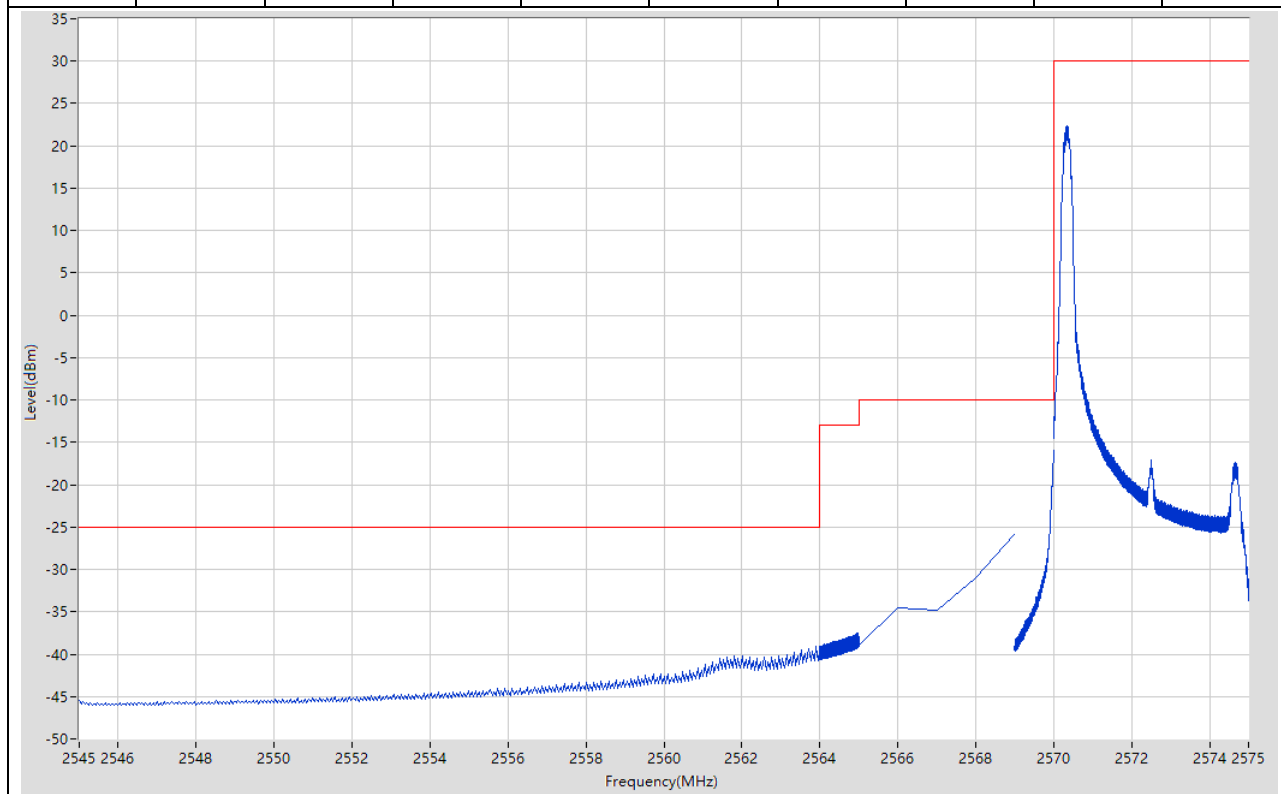
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 819                   | 824                  | 0.1       | RMS      | 822.425         | 4.17        | 30          | 25.83       | Pass    | 401         |
| 824                   | 824.0375             | 0.1       | RMS      | 824             | -31.78      | -20         | 11.78       | Pass    | 401         |
| 824.0375              | 829                  | 0.1       | RMS      | 824.038         | -33.37      | -13         | 20.37       | Pass    | 401         |



## 8. LTE\_Band38

### 8.1. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number:1, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2545                  | 2564                 | 1         | RMS      | 2563.905        | -39.09      | -25         | 14.09       | Pass    | 401         |
| 2564                  | 2565                 | 1         | RMS      | 2564.983        | -37.49      | -13         | 24.49       | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -25.83      | -10         | 15.83       | Pass    | 5           |
| 2569                  | 2570                 | 0.051     | RMS      | 2570            | -15.92      | -10         | 5.92        | Pass    | 401         |
| 2570                  | 2575                 | 0.1       | RMS      | 2570.338        | 22.34       | 30          | 7.66        | Pass    | 401         |



## 8.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number:25, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2545                  | 2564                 | 1         | RMS      | 2564            | -38.11      | -25         | 13.11       | Pass    | 20          |
| 2564                  | 2565                 | 1         | RMS      | 2565            | -35.22      | -13         | 22.22       | Pass    | 2           |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -26.29      | -10         | 16.29       | Pass    | 5           |
| 2569                  | 2570                 | 0.1       | RMS      | 2570            | -24.19      | -10         | 14.19       | Pass    | 401         |
| 2570                  | 2575                 | 0.1       | RMS      | 2572.788        | 8.03        | 30          | 21.97       | Pass    | 401         |

