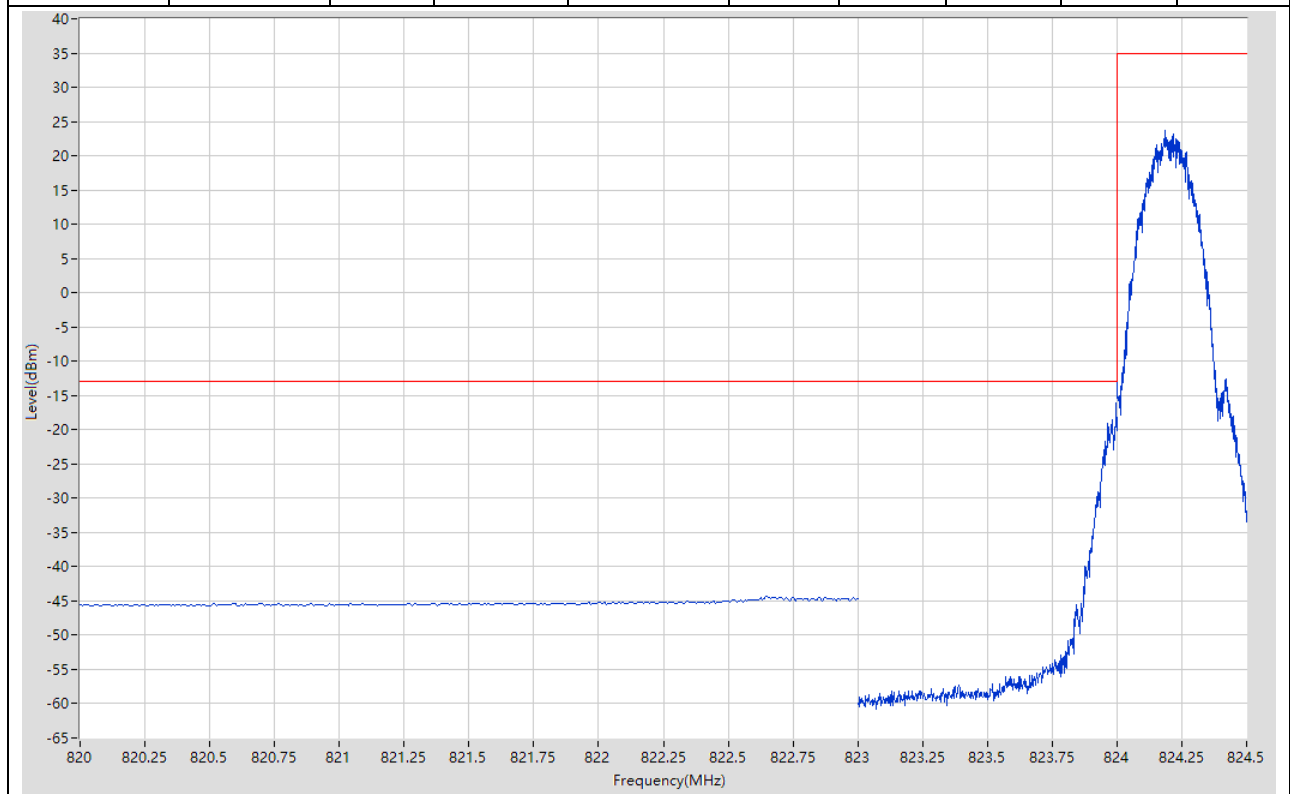


## A.6 Band Edge

## 1. GSM\_GSM850

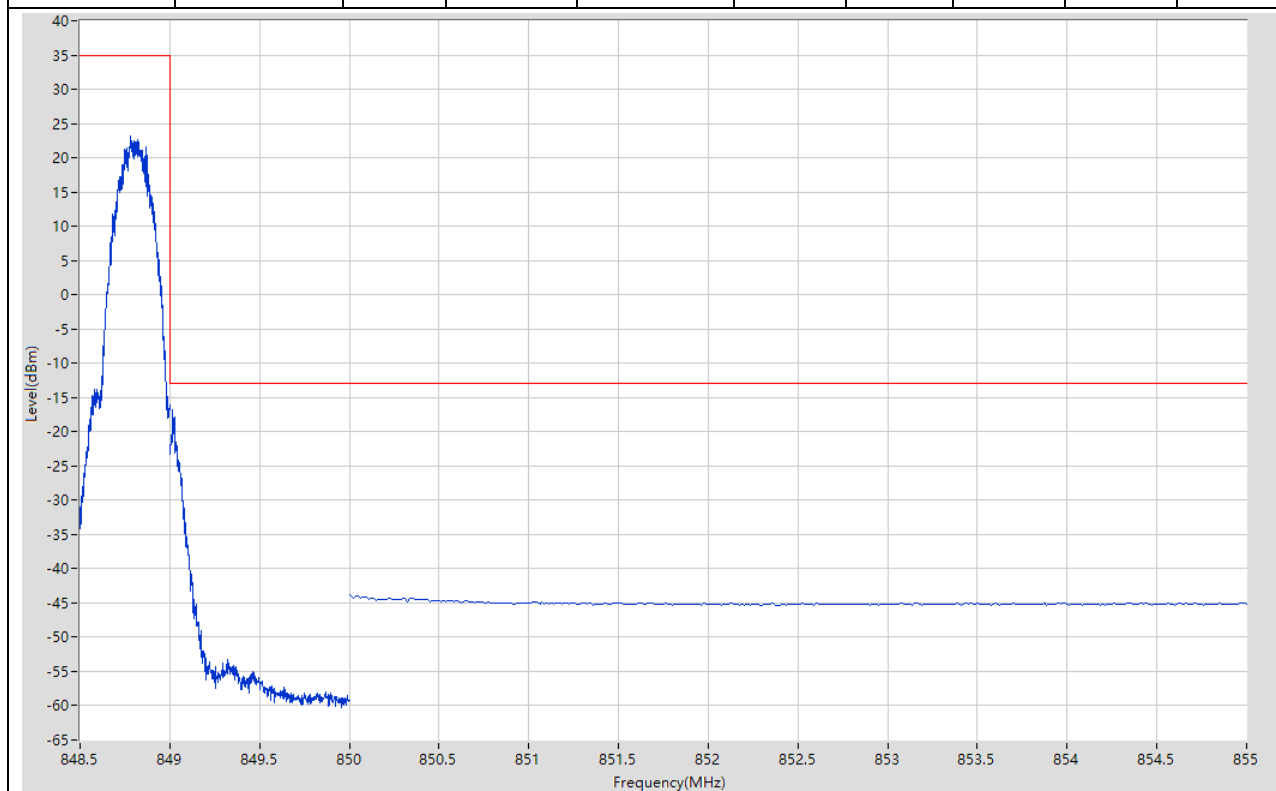
### 1.1. GSM Band Edge\_Part22-24(NTNV)(Channel:128)

| 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      | 822.648         | -44.39      | -13         | 31.39       | Pass    | 401         |
| 823                   | 824                  | 0.003     | RMS      | 823.998         | -16.02      | -13         | 3.02        | Pass    | 401         |
| 824                   | 824.5                | 0.01      | RMS      | 824.184         | 23.69       | 35          | 11.31       | Pass    | 401         |



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

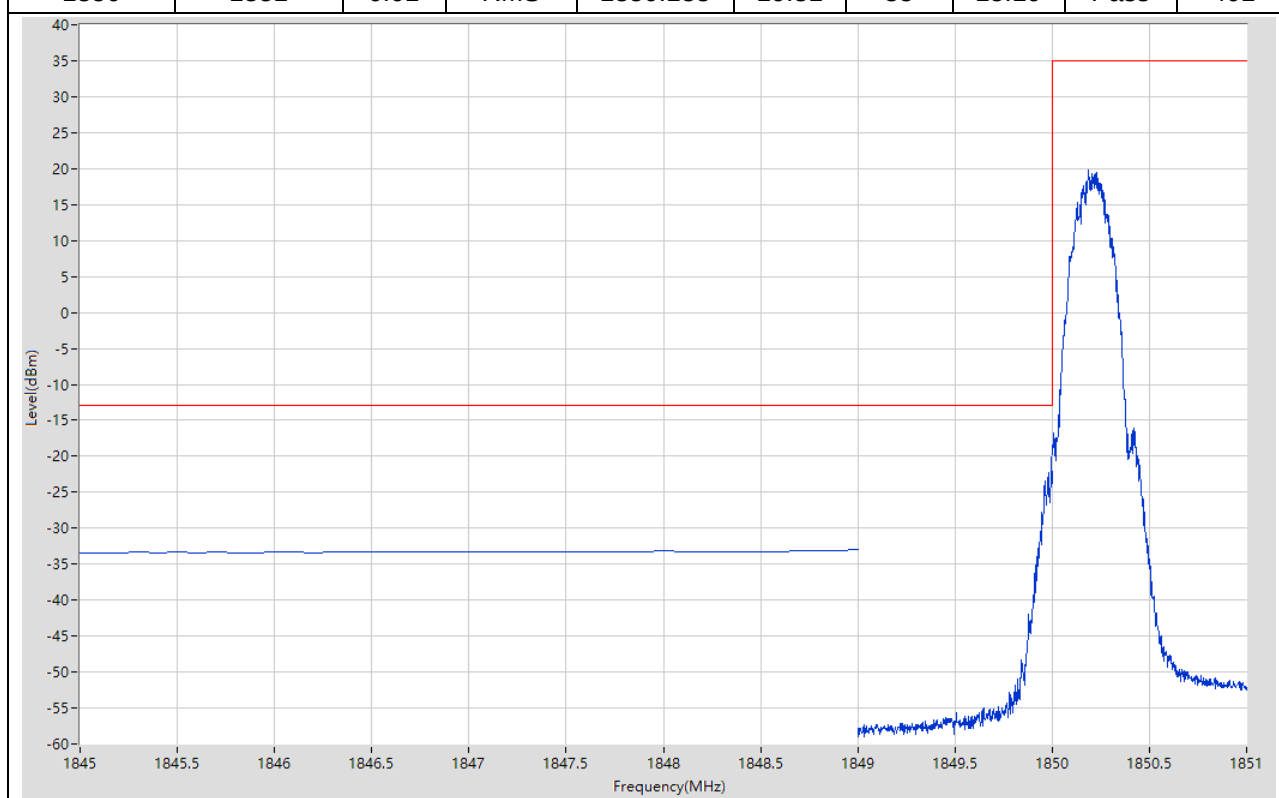
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 848.5                 | 849                  | 0.01      | RMS      | 848.781         | 23.23       | 35          | 11.77       | Pass    | 401         |
| 849                   | 850                  | 0.003     | RMS      | 849.018         | -16.83      | -13         | 3.83        | Pass    | 401         |
| 850                   | 855                  | 0.1       | RMS      | 850             | -43.81      | -13         | 30.81       | Pass    | 401         |



## 2. GSM\_PCS

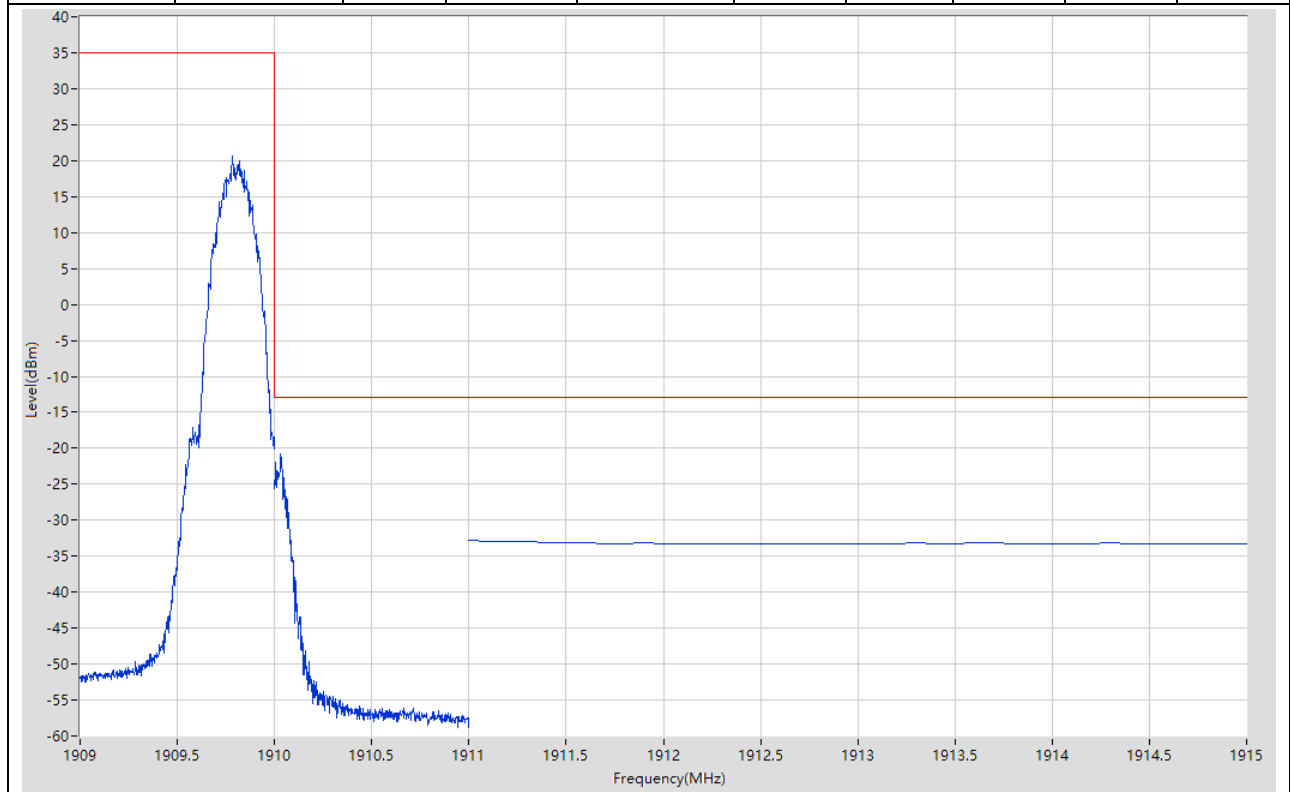
### 2.1. GSM Band Edge\_Part22-24(NTNV)(Channel:512)

| 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            | -32.95      | -13         | 19.95       | Pass    | 41          |
| 1849                  | 1850                 | 0.003     | RMS      | 1849.998        | -20.12      | -13         | 7.12        | Pass    | 401         |
| 1850                  | 1851                 | 0.01      | RMS      | 1850.188        | 19.81       | 35          | 15.19       | Pass    | 401         |



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

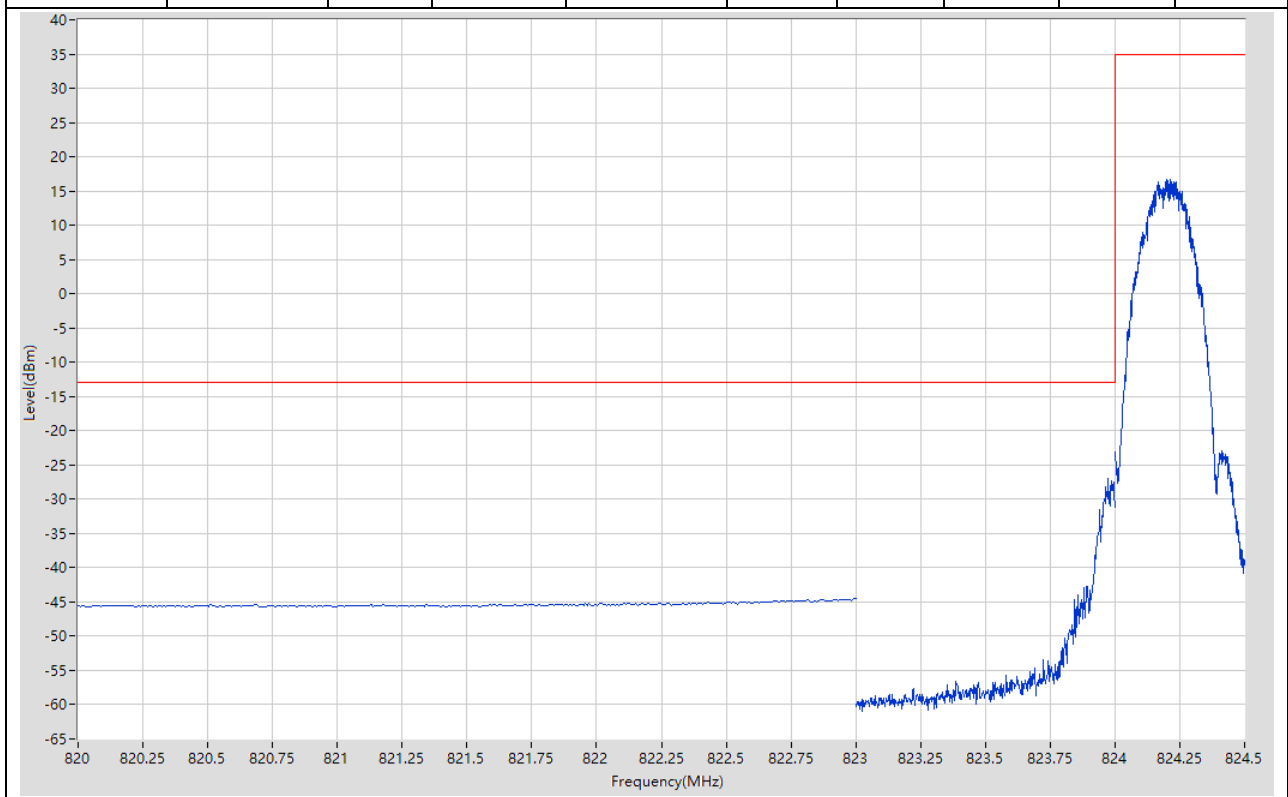
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1909                  | 1910                 | 0.01      | RMS      | 1909.785        | 20.6        | 35          | 14.4        | Pass    | 401         |
| 1910                  | 1911                 | 0.003     | RMS      | 1910.033        | -20.82      | -13         | 7.82        | Pass    | 401         |
| 1911                  | 1915                 | 1         | RMS      | 1911            | -32.73      | -13         | 19.73       | Pass    | 41          |



## 1. EGPRS\_GSM850

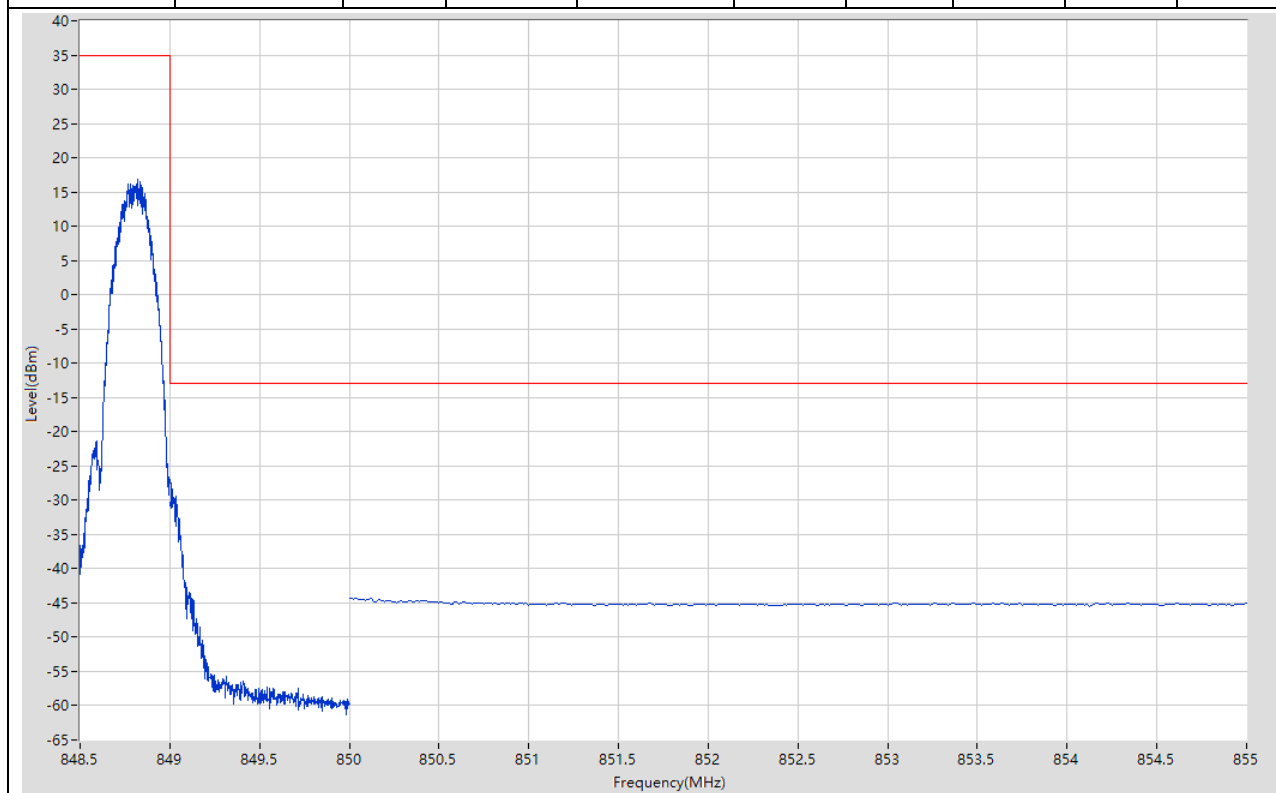
### 1.1. EGPRS Band Edge\_Part22-24(NTNV)(Channel:128)

| 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      | 823             | -44.45      | -13         | 31.45       | Pass    | 401         |
| 823                   | 824                  | 0.003     | RMS      | 823.975         | -27         | -13         | 14          | Pass    | 401         |
| 824                   | 824.5                | 0.01      | RMS      | 824.211         | 16.71       | 35          | 18.29       | Pass    | 401         |



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

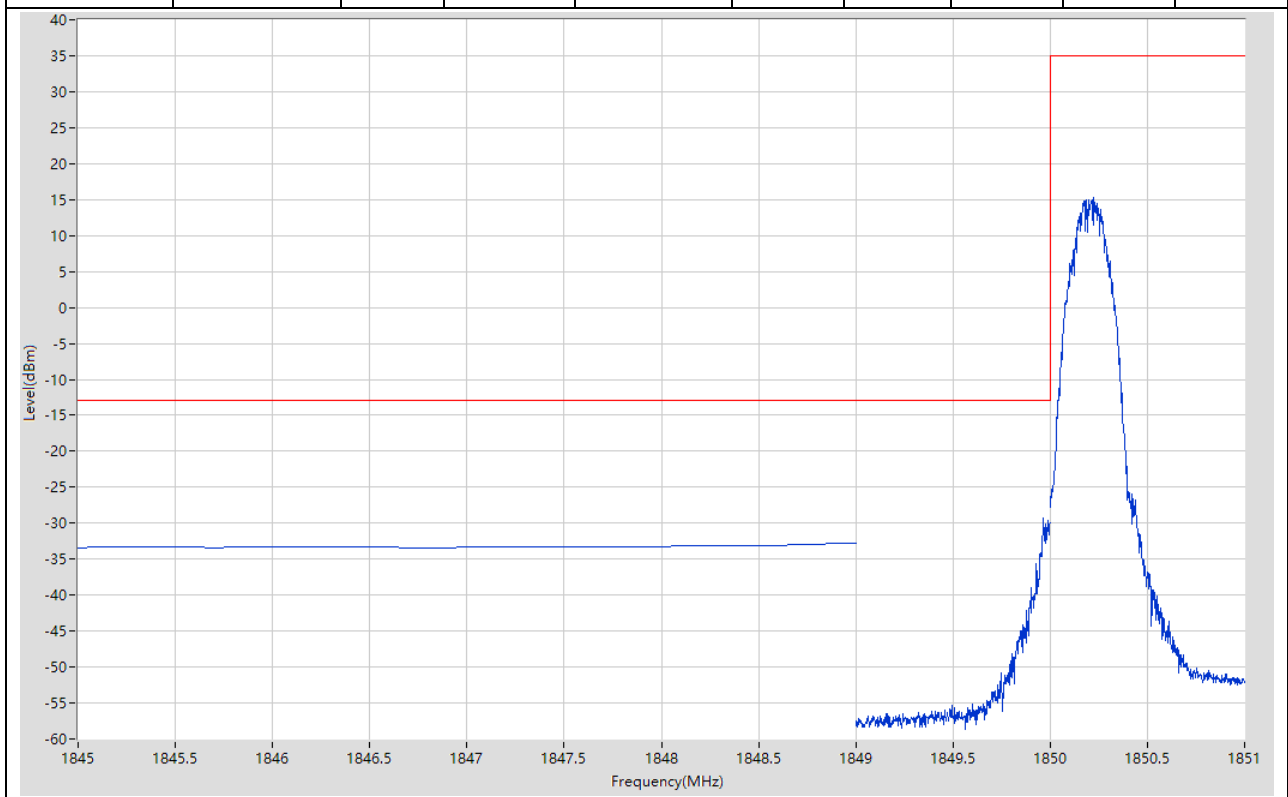
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 848.5                 | 849                  | 0.01      | RMS      | 848.818         | 16.92       | 35          | 18.08       | Pass    | 401         |
| 849                   | 850                  | 0.003     | RMS      | 849.01          | -27.42      | -13         | 14.42       | Pass    | 401         |
| 850                   | 855                  | 0.1       | RMS      | 850.038         | -44.27      | -13         | 31.27       | Pass    | 401         |



## 2. EGPRS\_PCS

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

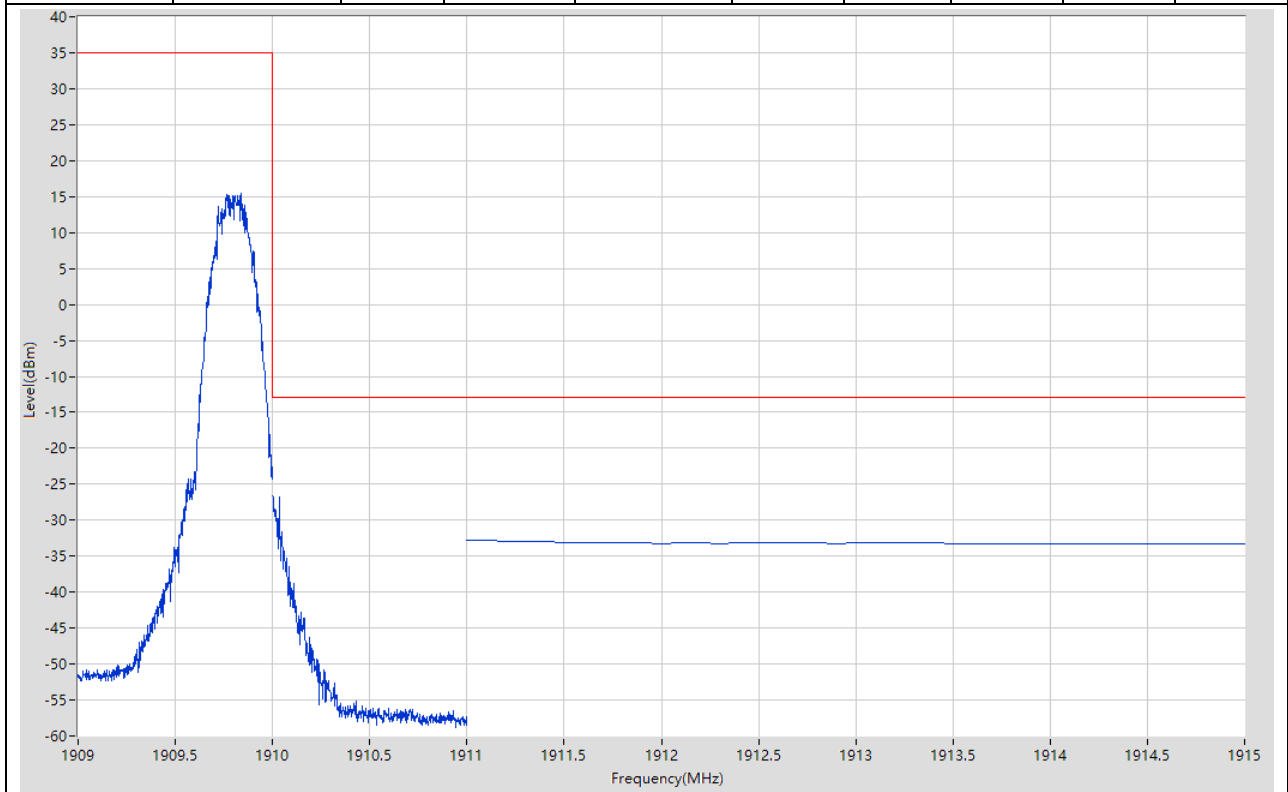
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1845                  | 1849                 | 1         | RMS      | 1849            | -32.74      | -13         | 19.74       | Pass    | 41          |
| 1849                  | 1850                 | 0.003     | RMS      | 1849.965        | -29.29      | -13         | 16.29       | Pass    | 401         |
| 1850                  | 1851                 | 0.01      | RMS      | 1850.223        | 15.32       | 35          | 19.68       | Pass    | 401         |





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

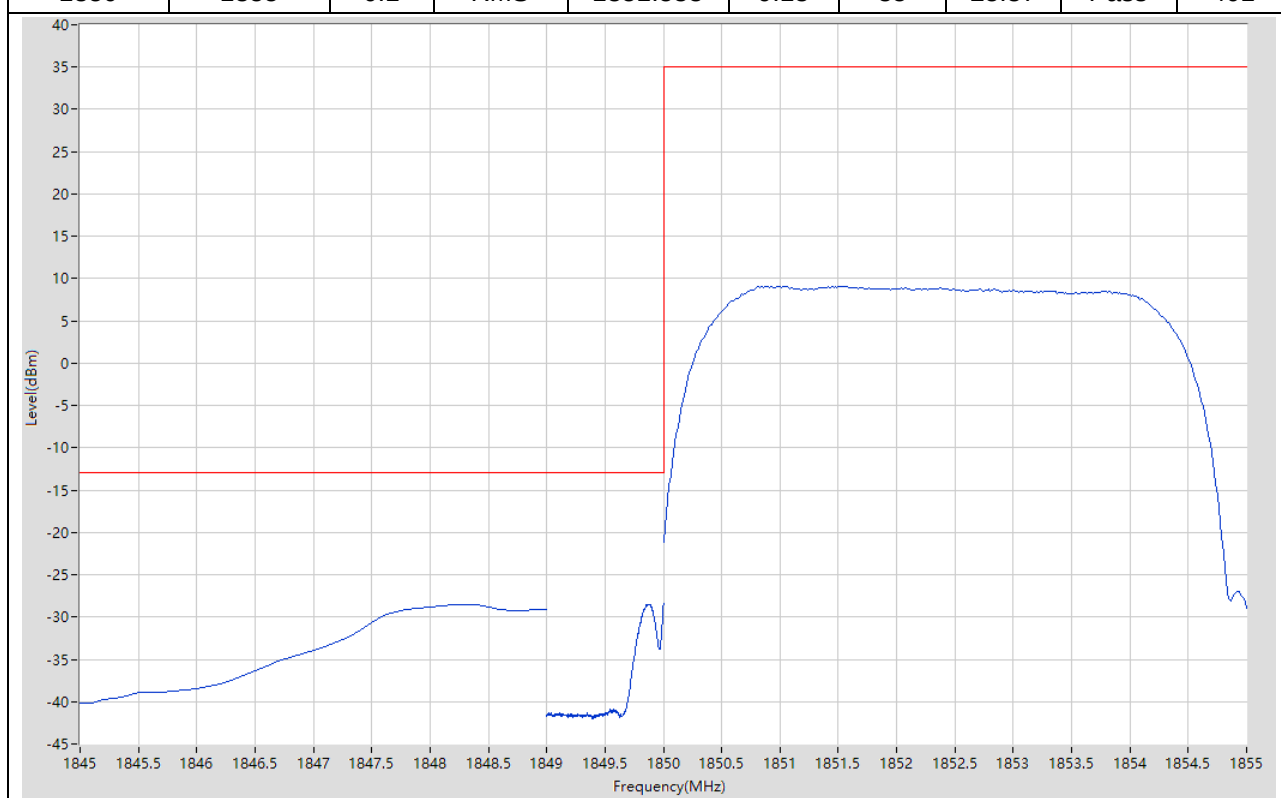
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1909                  | 1910                 | 0.01      | RMS      | 1909.84         | 15.5        | 35          | 19.5        | Pass    | 401         |
| 1910                  | 1911                 | 0.003     | RMS      | 1910            | -26.67      | -13         | 13.67       | Pass    | 401         |
| 1911                  | 1915                 | 1         | RMS      | 1911            | -32.75      | -13         | 19.75       | Pass    | 41          |



## 1. WCDMA\_Band2

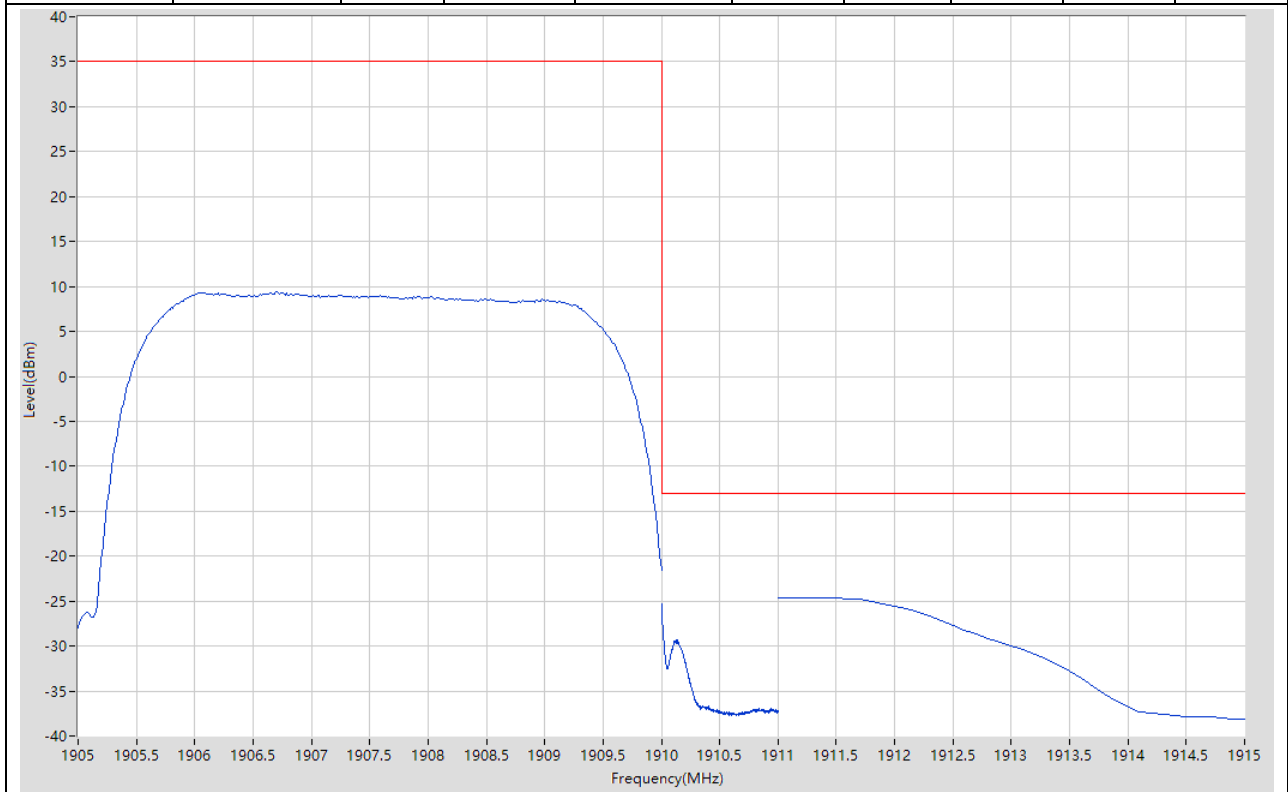
### 1.1. WCDMA Band Edge\_Part22-24-27(NTNV)(Channel:9262)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1845                  | 1849                 | 1         | RMS      | 1848.3          | -28.54      | -13         | 15.54       | Pass    | 41          |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -28.39      | -13         | 15.39       | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1851.538        | 9.13        | 35          | 25.87       | Pass    | 401         |



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

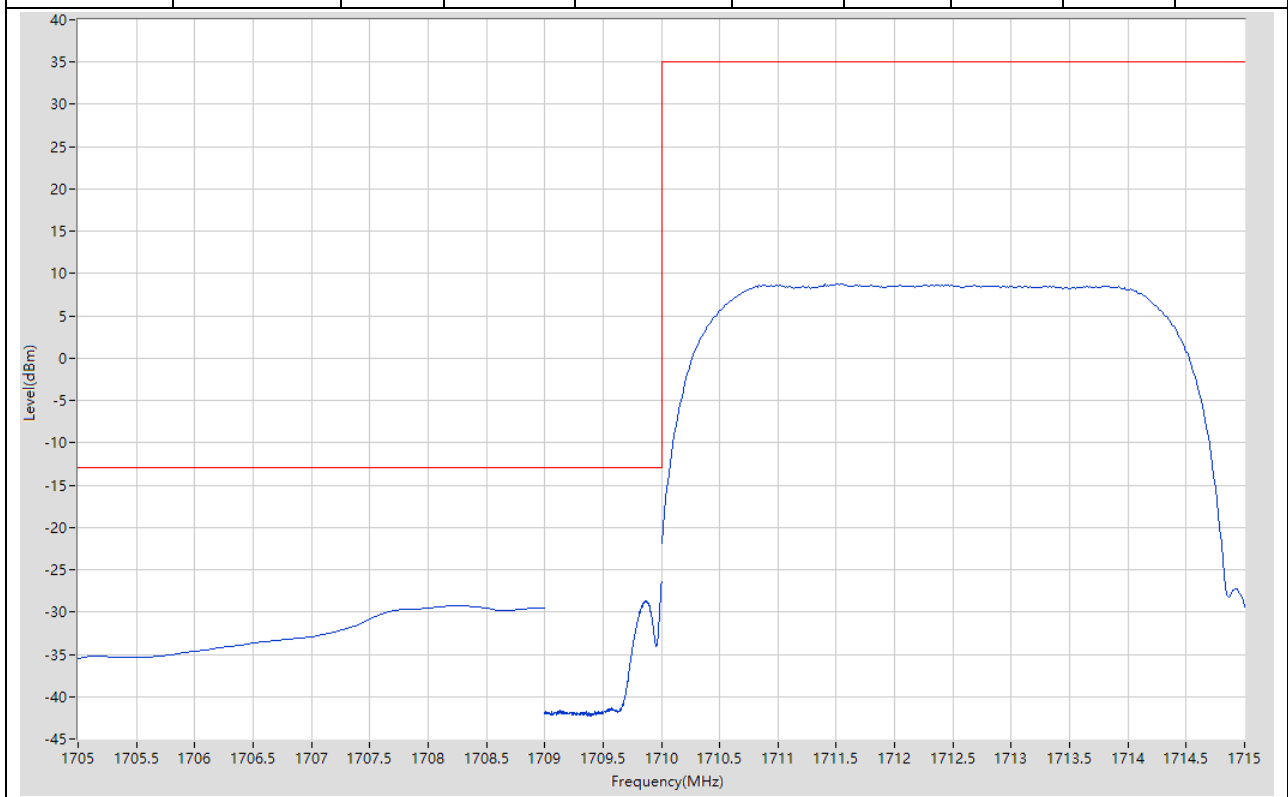
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1905                  | 1910                 | 0.1       | RMS      | 1906.7          | 9.36        | 35          | 25.64       | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910            | -25.31      | -13         | 12.31       | Pass    | 401         |
| 1911                  | 1915                 | 1         | RMS      | 1911.3          | -24.61      | -13         | 11.61       | Pass    | 41          |



## 2. WCDMA\_Band4

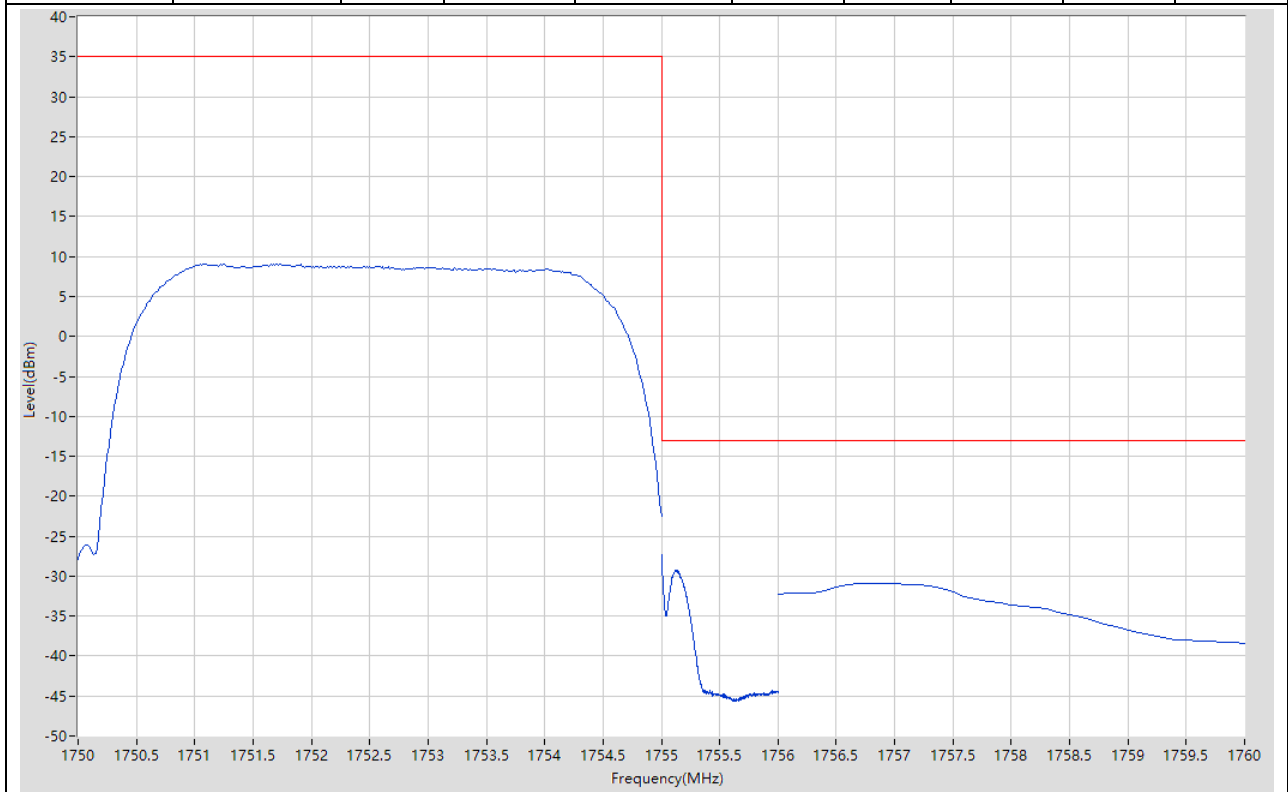
### 2.1. WCDMA Band Edge\_Part22-24-27(NTNV)(Channel:1312)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1705                  | 1709                 | 1         | RMS      | 1708.3          | -29.28      | -13         | 16.28       | Pass    | 41          |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -26.4       | -13         | 13.4        | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1711.5          | 8.78        | 35          | 26.22       | Pass    | 401         |



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

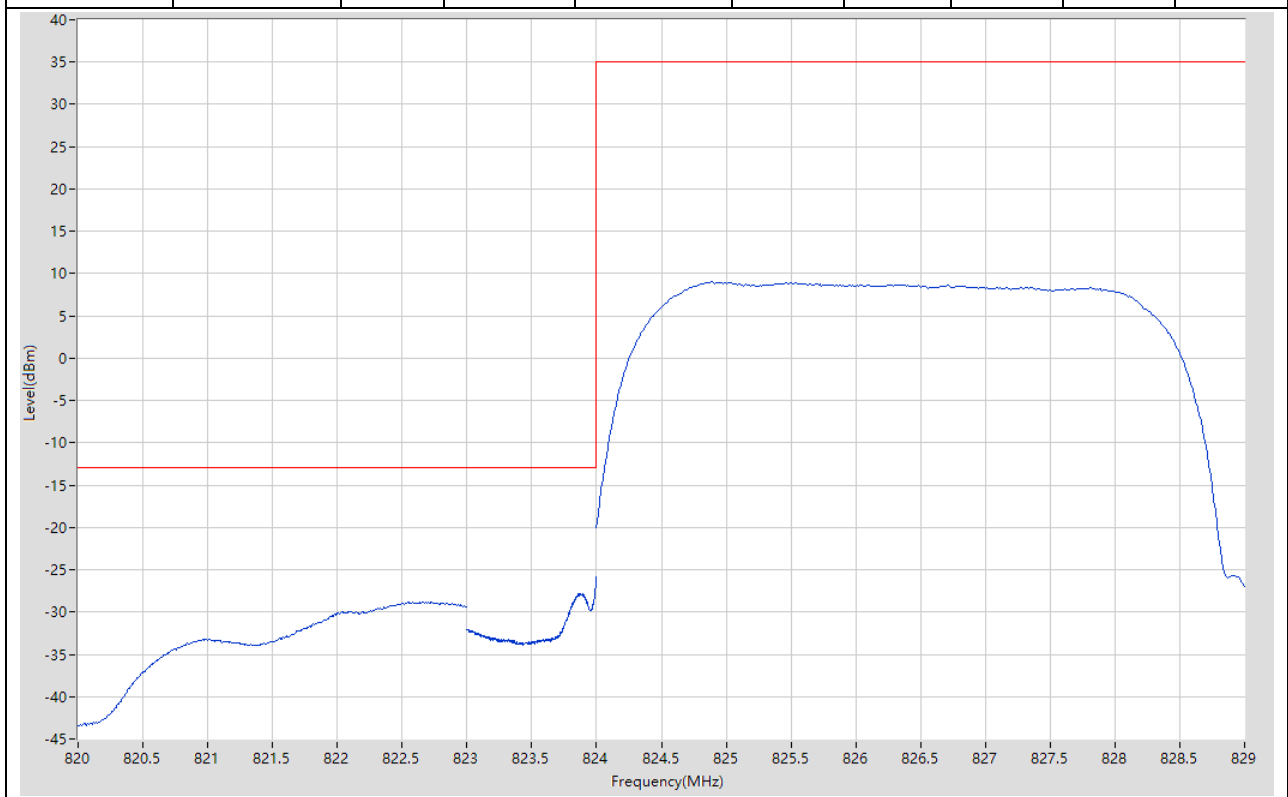
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1750                  | 1755                 | 0.1       | RMS      | 1751.7          | 9.12        | 35          | 25.88       | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -27.26      | -13         | 14.26       | Pass    | 401         |
| 1756                  | 1760                 | 1         | RMS      | 1756.8          | -30.87      | -13         | 17.87       | Pass    | 41          |



### 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      | 822.663         | -28.81      | -13         | 15.81       | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 824             | -25.91      | -13         | 12.91       | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 824.888         | 9.03        | 35          | 25.97       | Pass    | 401         |



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

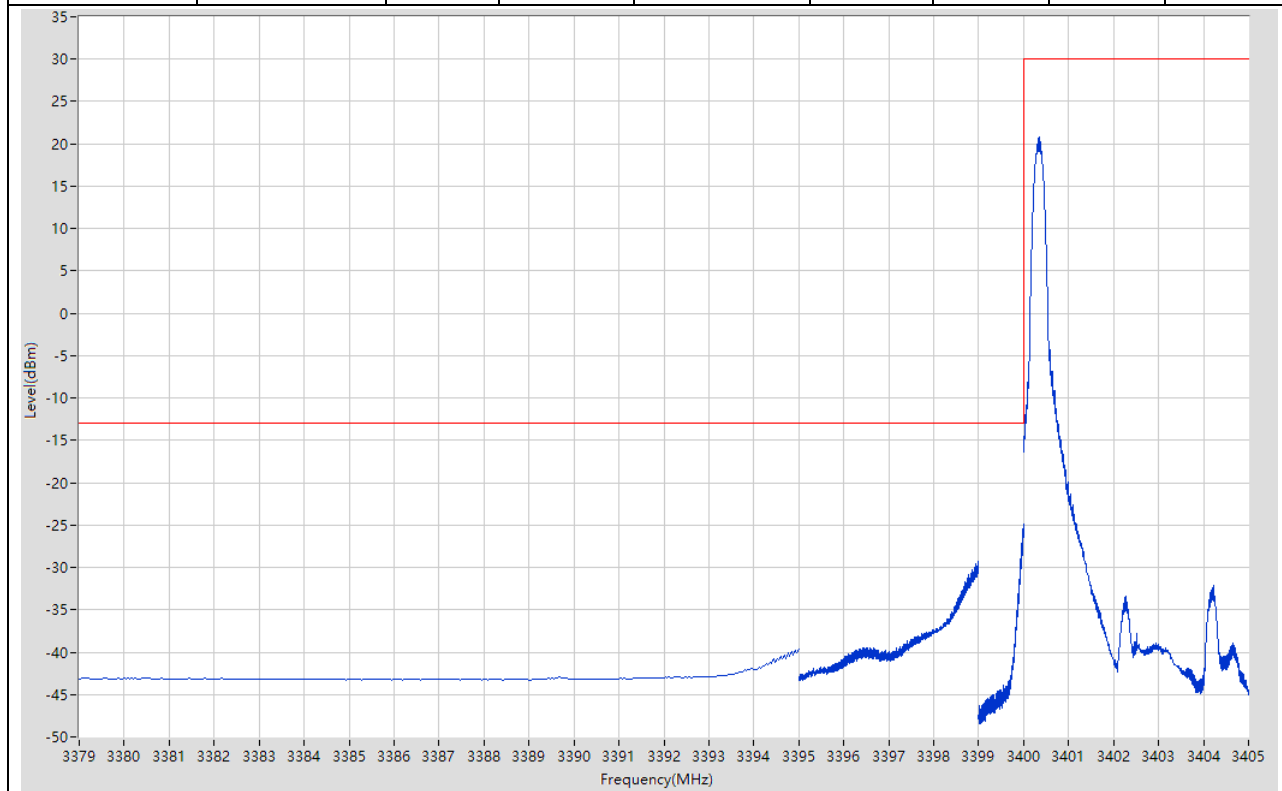
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 844                   | 849                  | 0.1       | RMS      | 845.763         | 9.21        | 35          | 25.79       | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849             | -29.18      | -13         | 16.18       | Pass    | 401         |
| 850                   | 855                  | 0.1       | RMS      | 850.138         | -33.03      | -13         | 20.03       | Pass    | 401         |



## 1. LTE\_Band42

### 1.1. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:41615, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

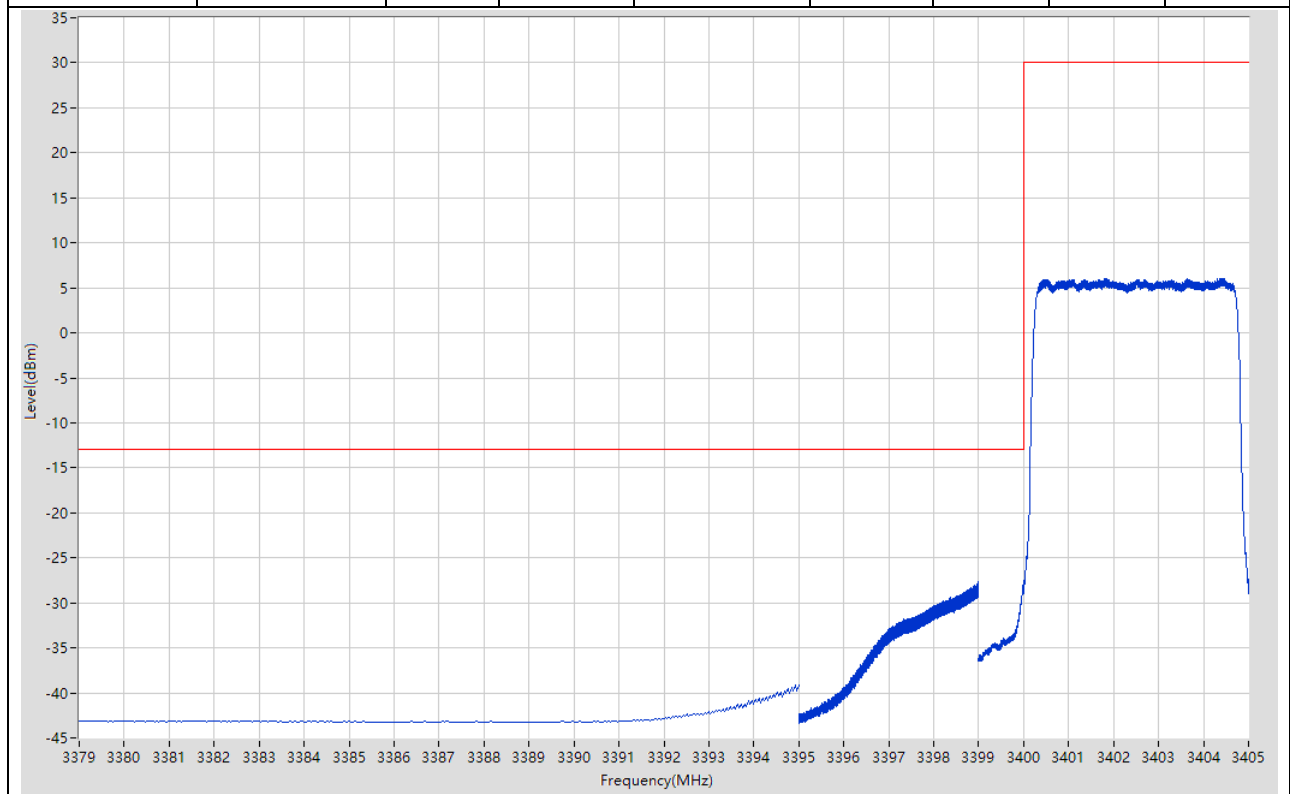
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3379                  | 3395                 | 1         | RMS      | 3395            | -39.65      | -13         | Pass    | 401         |
| 3395                  | 3399                 | 0.51      | RMS      | 3399            | -29.31      | -13         | Pass    | 401         |
| 3399                  | 3400                 | 0.01      | RMS      | 3399.998        | -24.93      | -13         | Pass    | 401         |
| 3400                  | 3405                 | 0.1       | RMS      | 3400.338        | 20.86       | 30          | Pass    | 401         |





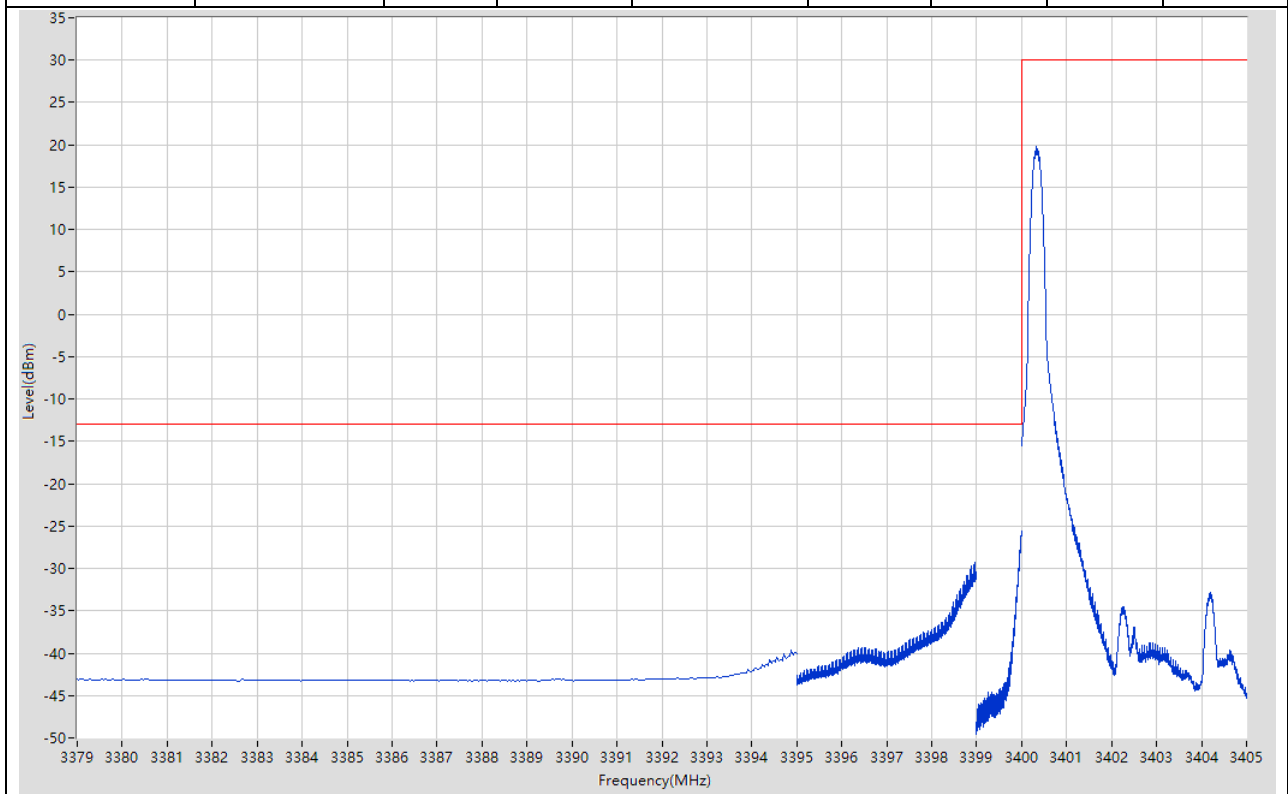
## 1.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:41615, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3379                  | 3395                 | 1         | RMS      | 3394.92         | -39.15      | -13         | Pass    | 401         |
| 3395                  | 3399                 | 0.51      | RMS      | 3399            | -27.7       | -13         | Pass    | 401         |
| 3399                  | 3400                 | 0.1       | RMS      | 3399.998        | -27.56      | -13         | Pass    | 401         |
| 3400                  | 3405                 | 0.1       | RMS      | 3404.413        | 6.06        | 30          | Pass    | 401         |



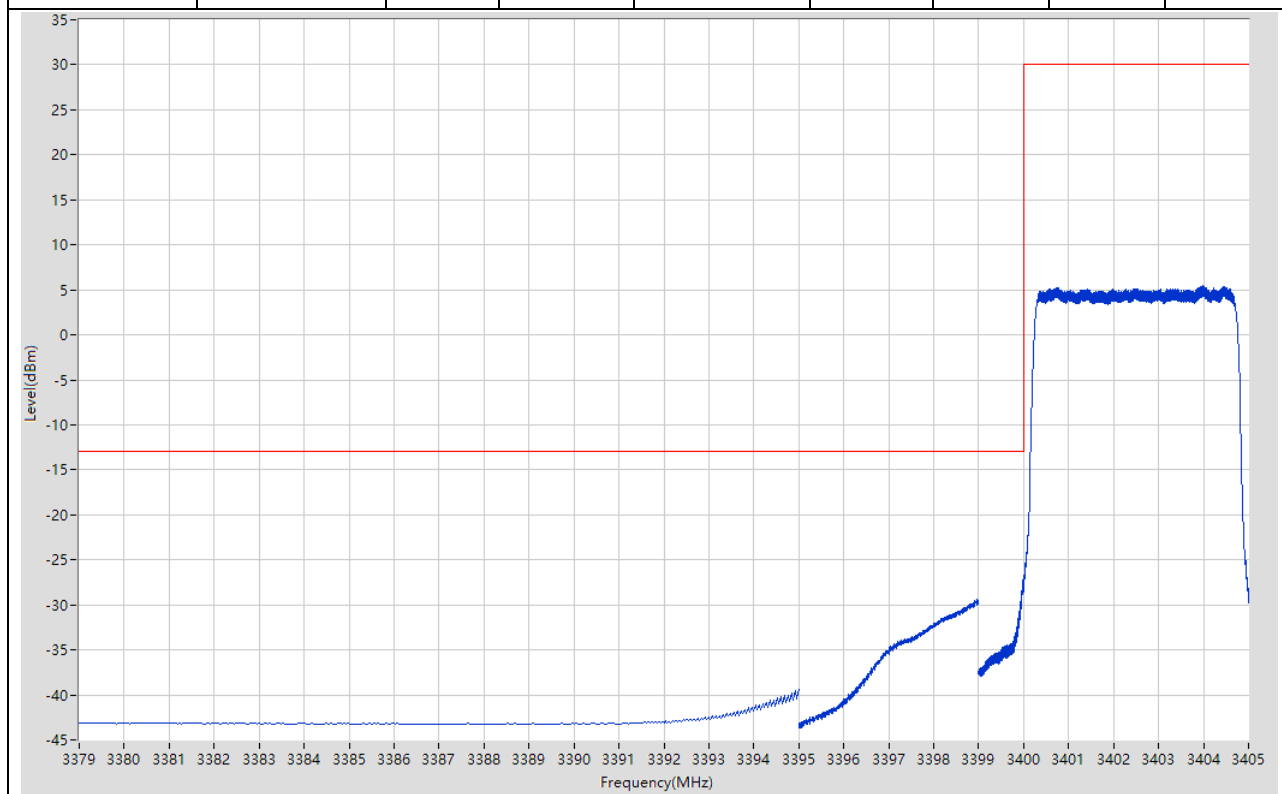
### 1.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:41615, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3379                  | 3395                 | 1         | RMS      | 3394.88         | -39.61      | -13         | Pass    | 401         |
| 3395                  | 3399                 | 0.51      | RMS      | 3398.97         | -29.28      | -13         | Pass    | 401         |
| 3399                  | 3400                 | 0.01      | RMS      | 3400            | -25.53      | -13         | Pass    | 401         |
| 3400                  | 3405                 | 0.1       | RMS      | 3400.325        | 19.77       | 30          | Pass    | 401         |



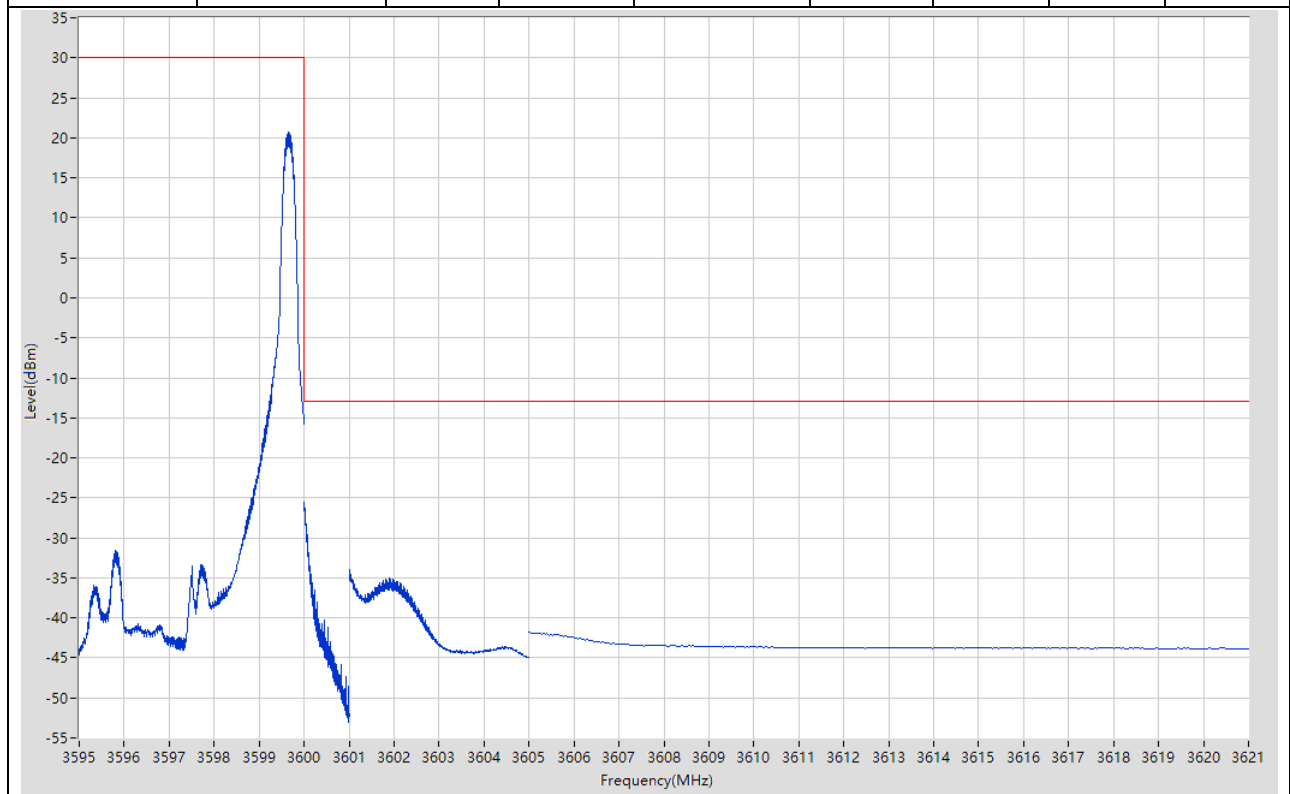
#### 1.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:41615, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3379                  | 3395                 | 1         | RMS      | 3395            | -39.45      | -13         | Pass    | 401         |
| 3395                  | 3399                 | 0.51      | RMS      | 3398.97         | -29.39      | -13         | Pass    | 401         |
| 3399                  | 3400                 | 0.1       | RMS      | 3399.998        | -26.68      | -13         | Pass    | 401         |
| 3400                  | 3405                 | 0.1       | RMS      | 3403.988        | 5.48        | 30          | Pass    | 401         |



### 1.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:43565, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3595                  | 3600                 | 0.1       | RMS      | 3599.65         | 20.73       | 30          | Pass    | 401         |
| 3600                  | 3601                 | 0.01      | RMS      | 3600            | -25.49      | -13         | Pass    | 401         |
| 3601                  | 3605                 | 0.51      | RMS      | 3601.01         | -33.92      | -13         | Pass    | 401         |
| 3605                  | 3621                 | 1         | RMS      | 3605            | -41.8       | -13         | Pass    | 401         |



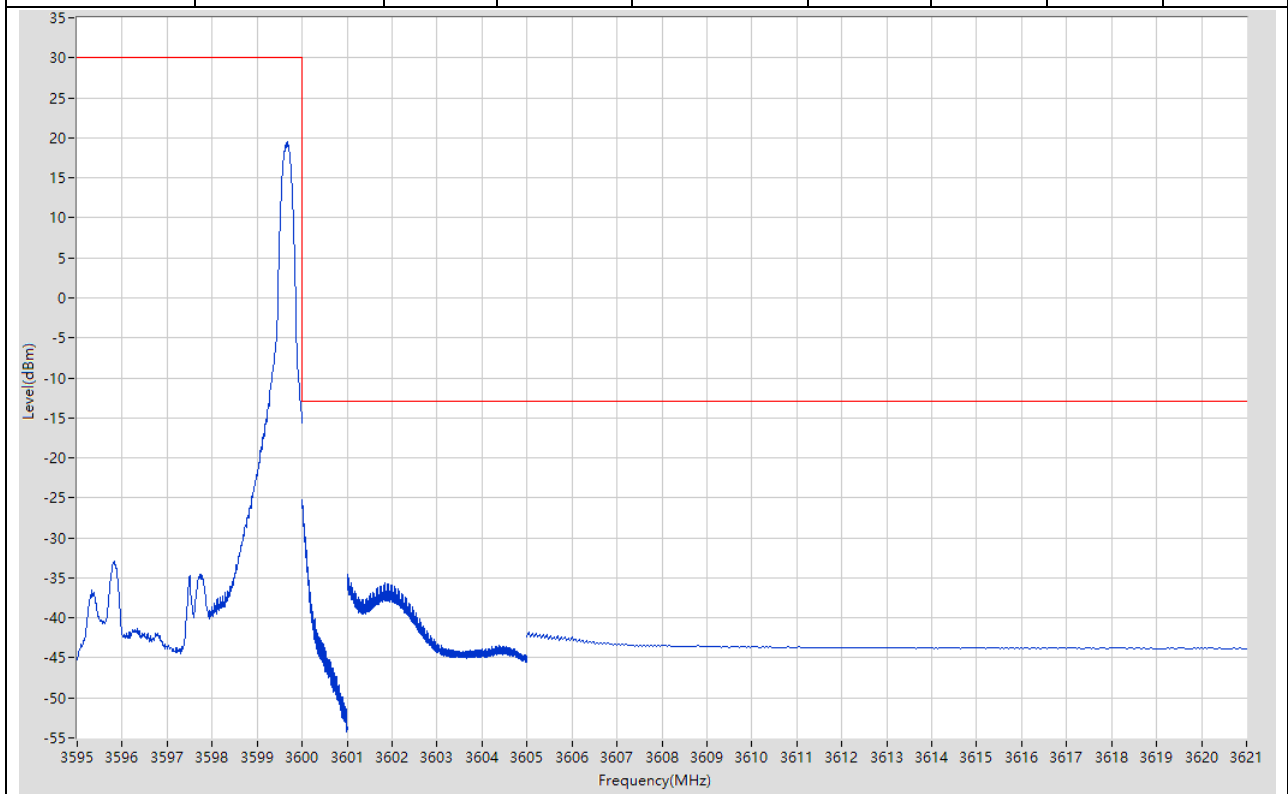
**1.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:43565, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3595                  | 3600                 | 0.1       | RMS      | 3599.238        | 6.65        | 30          | Pass    | 401         |
| 3600                  | 3601                 | 0.1       | RMS      | 3600.008        | -26.9       | -13         | Pass    | 401         |
| 3601                  | 3605                 | 0.51      | RMS      | 3601.02         | -28.71      | -13         | Pass    | 401         |
| 3605                  | 3621                 | 1         | RMS      | 3605.04         | -39.22      | -13         | Pass    | 401         |



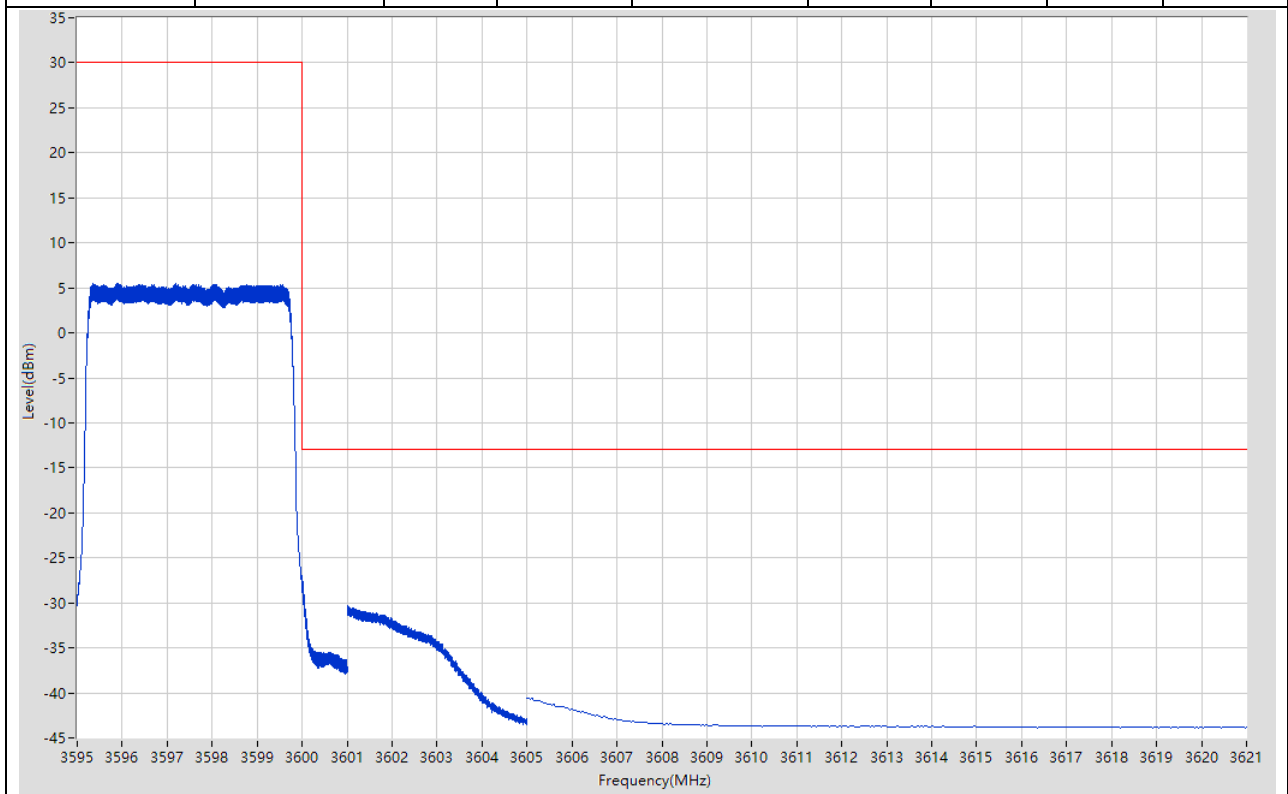
### 1.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:43565, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3595                  | 3600                 | 0.1       | RMS      | 3599.675        | 19.48       | 30          | Pass    | 401         |
| 3600                  | 3601                 | 0.01      | RMS      | 3600            | -25.26      | -13         | Pass    | 401         |
| 3601                  | 3605                 | 0.51      | RMS      | 3601.01         | -34.55      | -13         | Pass    | 401         |
| 3605                  | 3621                 | 1         | RMS      | 3605.04         | -41.75      | -13         | Pass    | 401         |



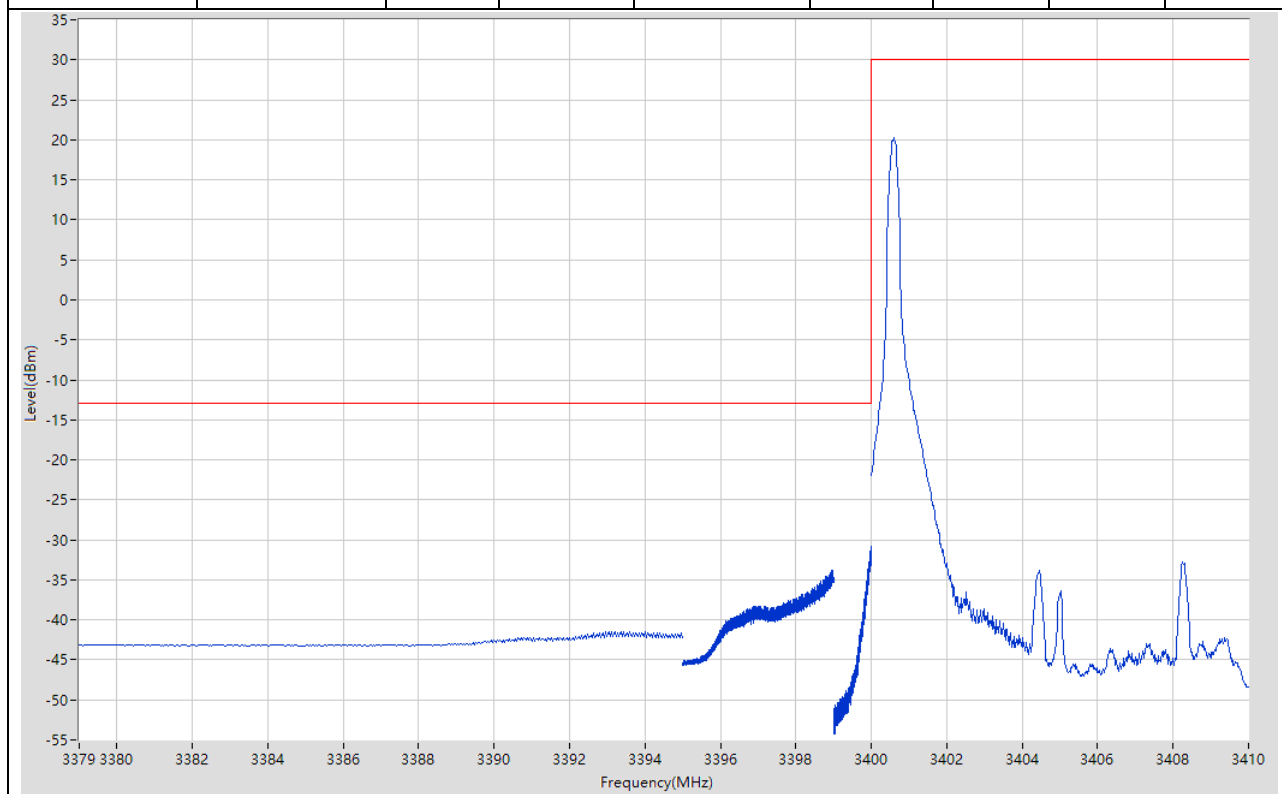
**1.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:43565, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3595                  | 3600                 | 0.1       | RMS      | 3595.9          | 5.51        | 30          | Pass    | 401         |
| 3600                  | 3601                 | 0.1       | RMS      | 3600.003        | -27         | -13         | Pass    | 401         |
| 3601                  | 3605                 | 0.51      | RMS      | 3601.01         | -30.38      | -13         | Pass    | 401         |
| 3605                  | 3621                 | 1         | RMS      | 3605.04         | -40.53      | -13         | Pass    | 401         |



### 1.9. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:41640, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

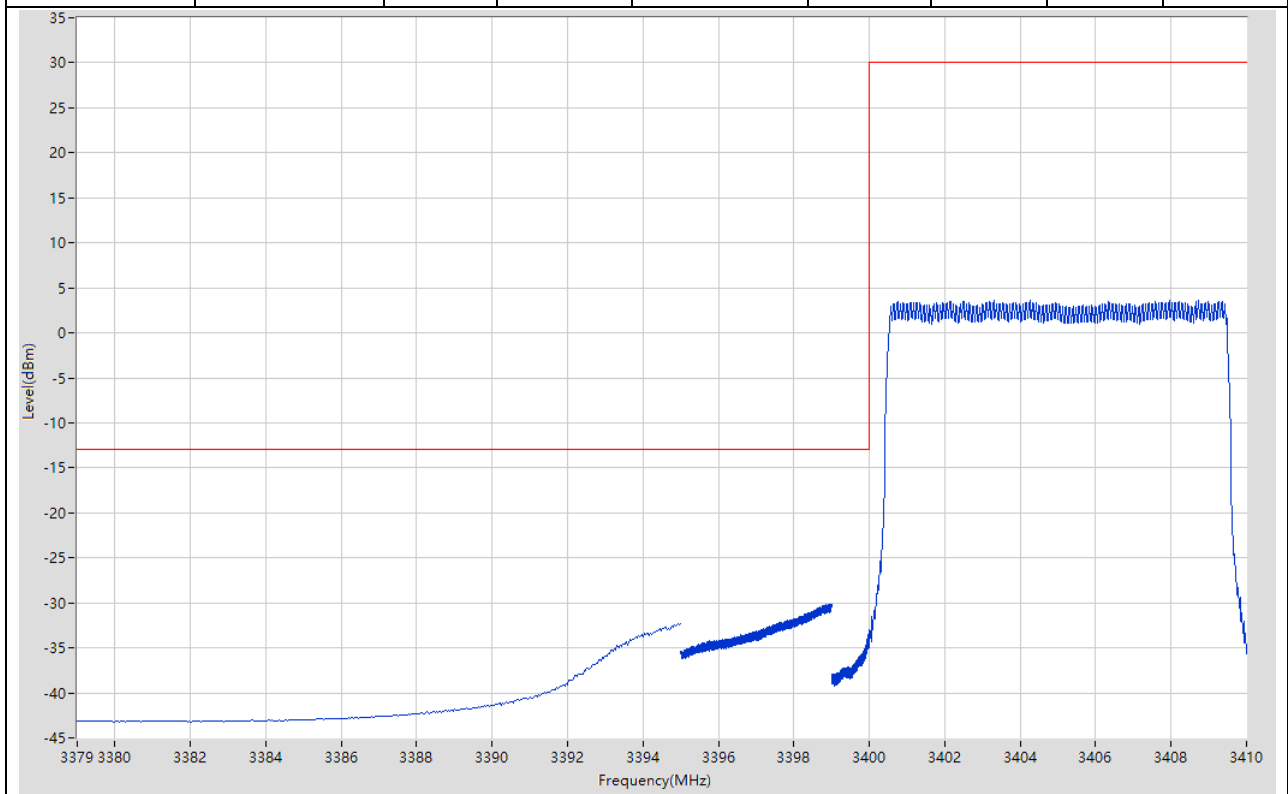
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3379                  | 3395                 | 1         | RMS      | 3393.12         | -41.43      | -13         | Pass    | 401         |
| 3395                  | 3399                 | 0.51      | RMS      | 3398.99         | -33.75      | -13         | Pass    | 401         |
| 3399                  | 3400                 | 0.01      | RMS      | 3399.998        | -30.75      | -13         | Pass    | 401         |
| 3400                  | 3410                 | 0.1       | RMS      | 3400.6          | 20.29       | 30          | Pass    | 401         |





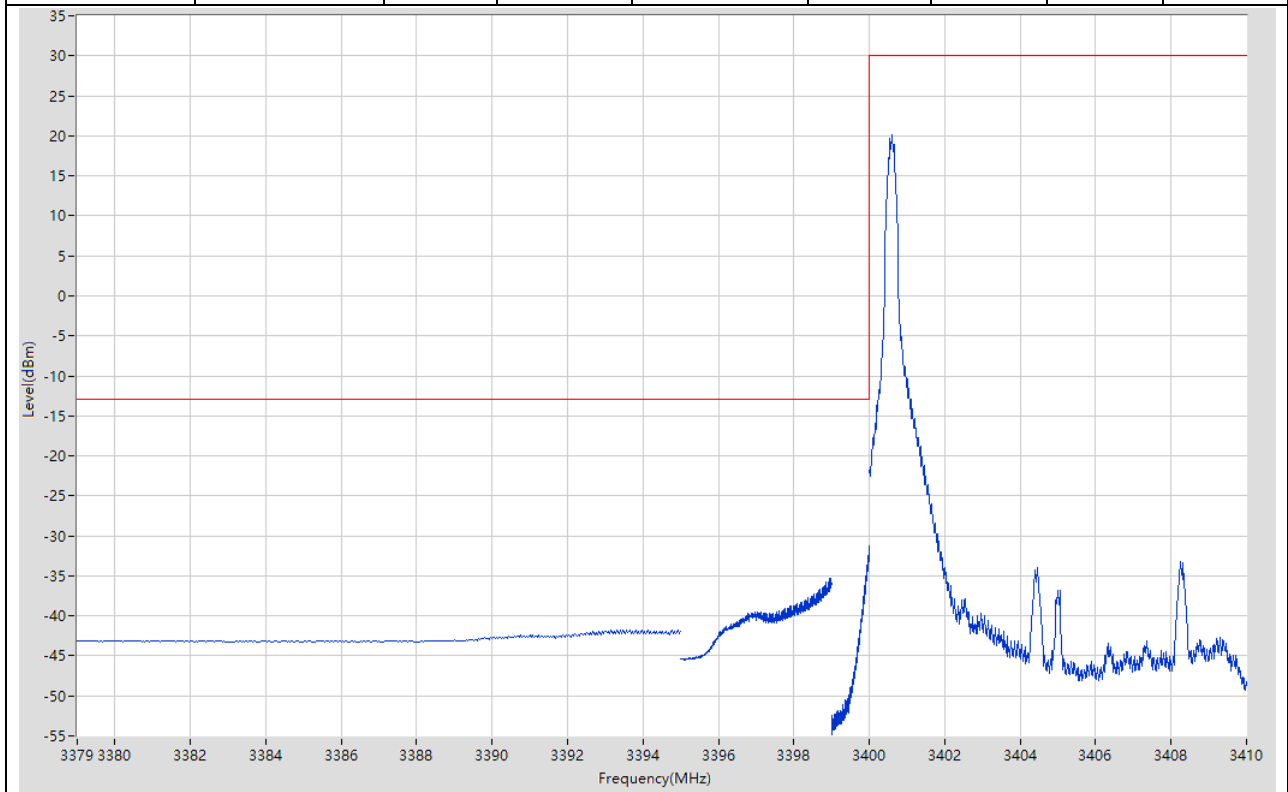
### 1.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:41640, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3379                  | 3395                 | 1         | RMS      | 3395            | -32.32      | -13         | Pass    | 401         |
| 3395                  | 3399                 | 0.51      | RMS      | 3398.98         | -30.13      | -13         | Pass    | 401         |
| 3399                  | 3400                 | 0.1       | RMS      | 3399.993        | -33.03      | -13         | Pass    | 401         |
| 3400                  | 3410                 | 0.1       | RMS      | 3403.325        | 3.61        | 30          | Pass    | 401         |



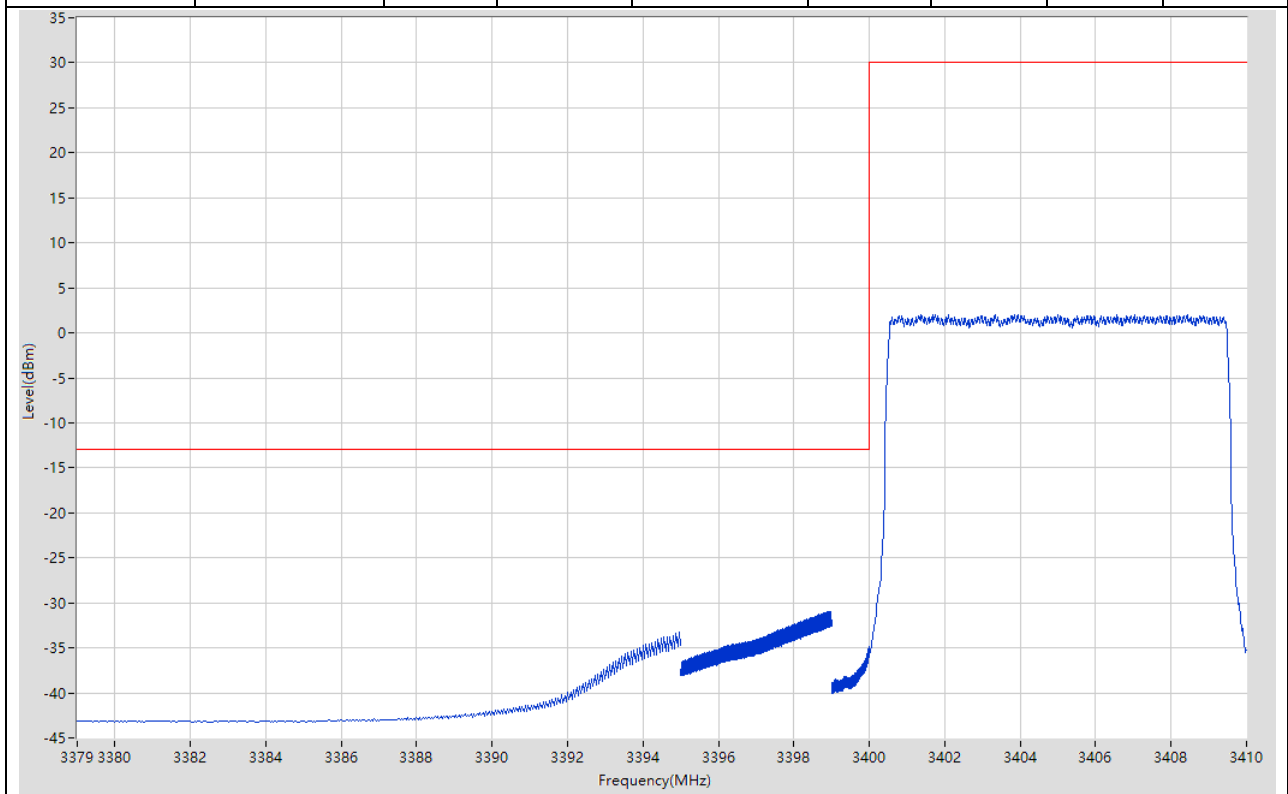
### 1.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:41640, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3379                  | 3395                 | 1         | RMS      | 3393.16         | -41.74      | -13         | Pass    | 401         |
| 3395                  | 3399                 | 0.51      | RMS      | 3398.98         | -35.26      | -13         | Pass    | 401         |
| 3399                  | 3400                 | 0.01      | RMS      | 3399.998        | -31.22      | -13         | Pass    | 401         |
| 3400                  | 3410                 | 0.1       | RMS      | 3400.6          | 20.07       | 30          | Pass    | 401         |



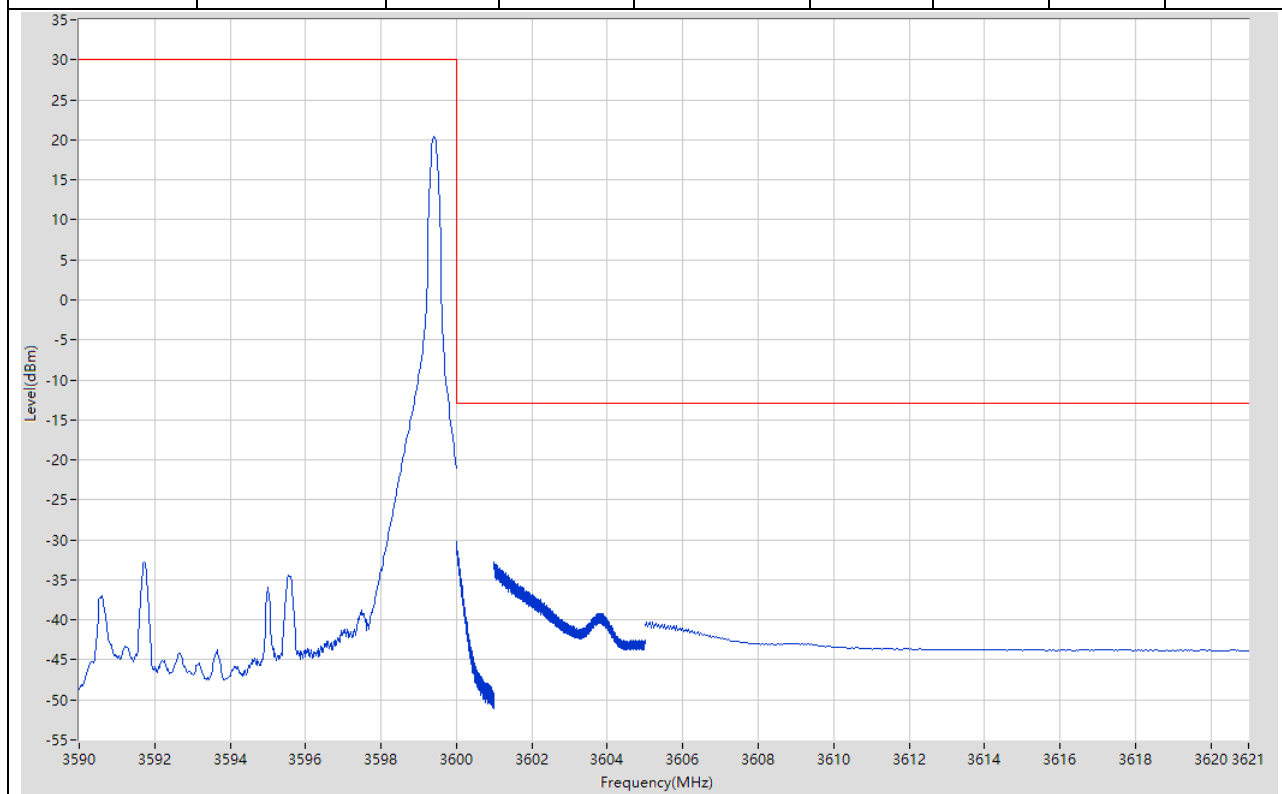
### 1.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:41640, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3379                  | 3395                 | 1         | RMS      | 3394.96         | -33.23      | -13         | Pass    | 401         |
| 3395                  | 3399                 | 0.51      | RMS      | 3398.97         | -30.92      | -13         | Pass    | 401         |
| 3399                  | 3400                 | 0.1       | RMS      | 3399.993        | -34.82      | -13         | Pass    | 401         |
| 3400                  | 3410                 | 0.1       | RMS      | 3405            | 2.05        | 30          | Pass    | 401         |



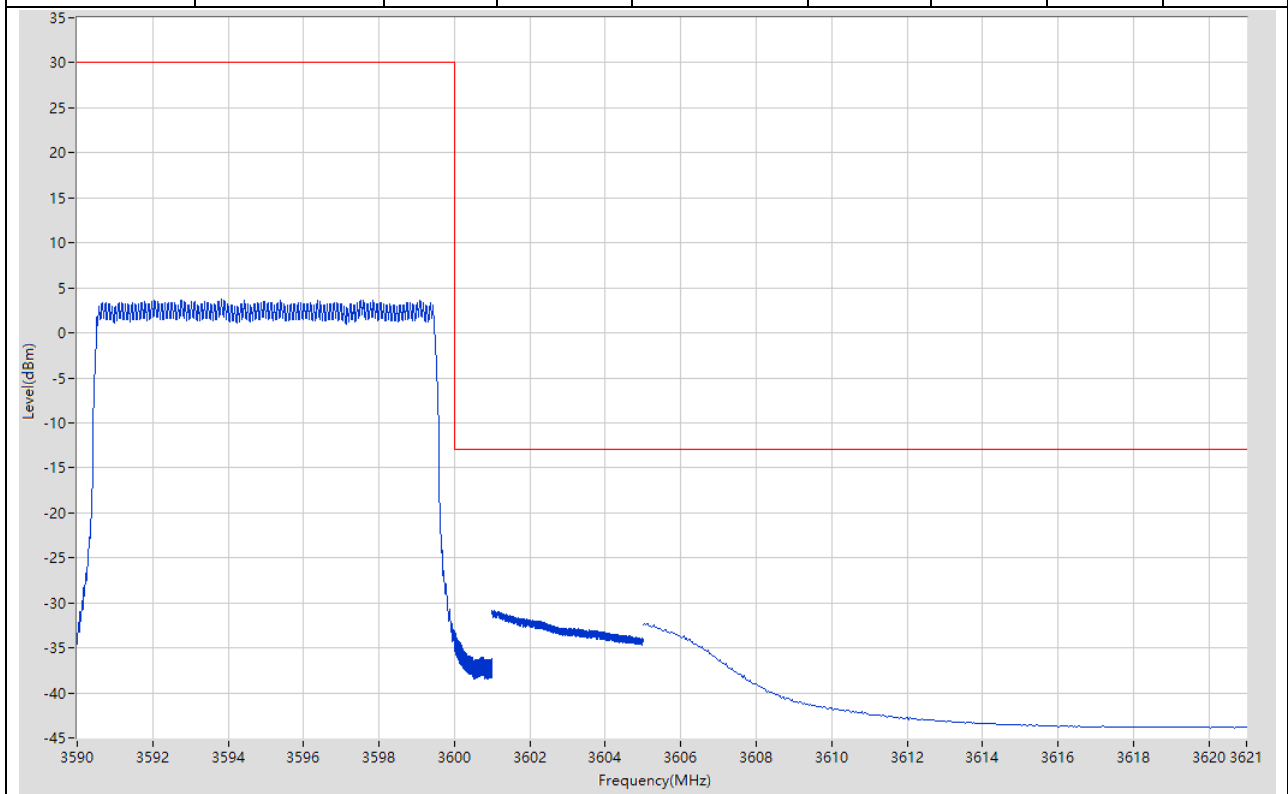
### 1.13. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:43540, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3590                  | 3600                 | 0.1       | RMS      | 3599.4          | 20.37       | 30          | Pass    | 401         |
| 3600                  | 3601                 | 0.01      | RMS      | 3600            | -30.26      | -13         | Pass    | 401         |
| 3601                  | 3605                 | 0.51      | RMS      | 3601            | -32.74      | -13         | Pass    | 401         |
| 3605                  | 3621                 | 1         | RMS      | 3605.2          | -40.29      | -13         | Pass    | 401         |



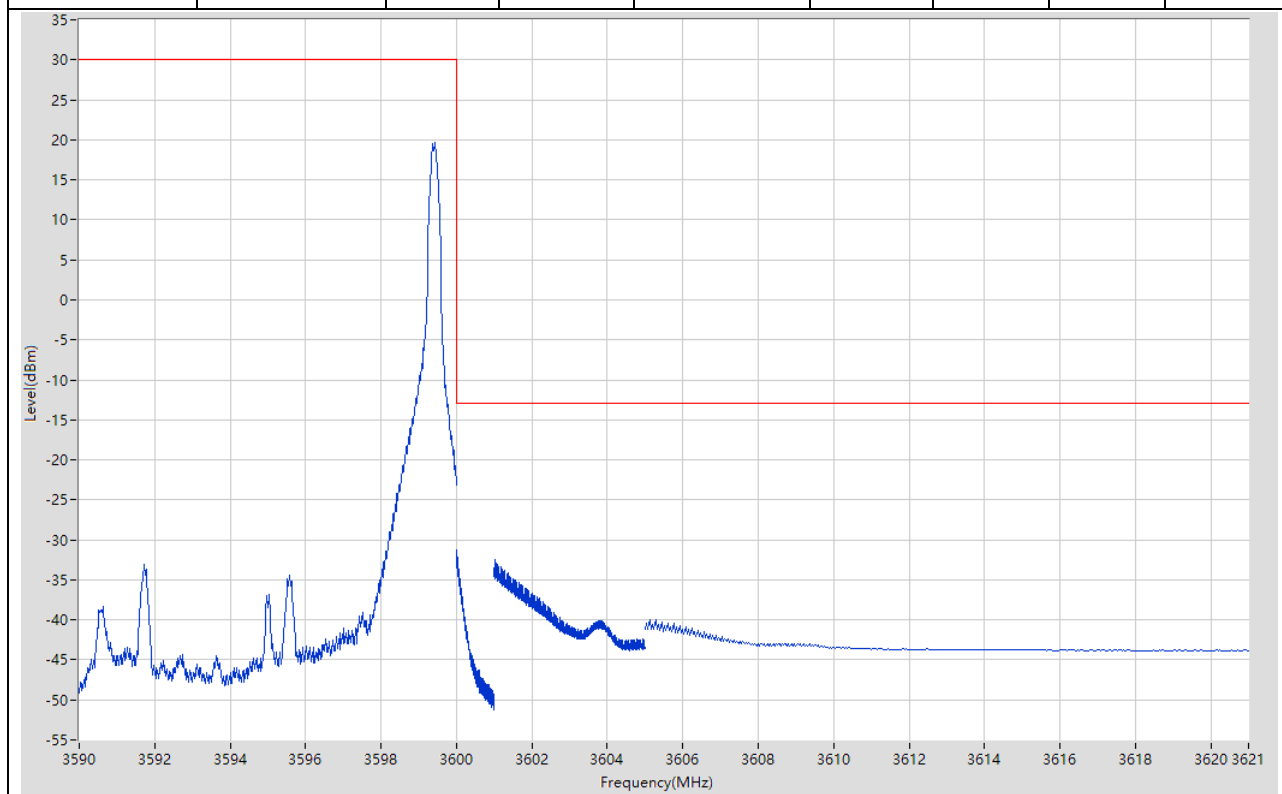
#### 1.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:43540, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3590                  | 3600                 | 0.1       | RMS      | 3593.825        | 3.74        | 30          | Pass    | 401         |
| 3600                  | 3601                 | 0.1       | RMS      | 3600.003        | -33.08      | -13         | Pass    | 401         |
| 3601                  | 3605                 | 0.51      | RMS      | 3601            | -30.82      | -13         | Pass    | 401         |
| 3605                  | 3621                 | 1         | RMS      | 3605.04         | -32.32      | -13         | Pass    | 401         |



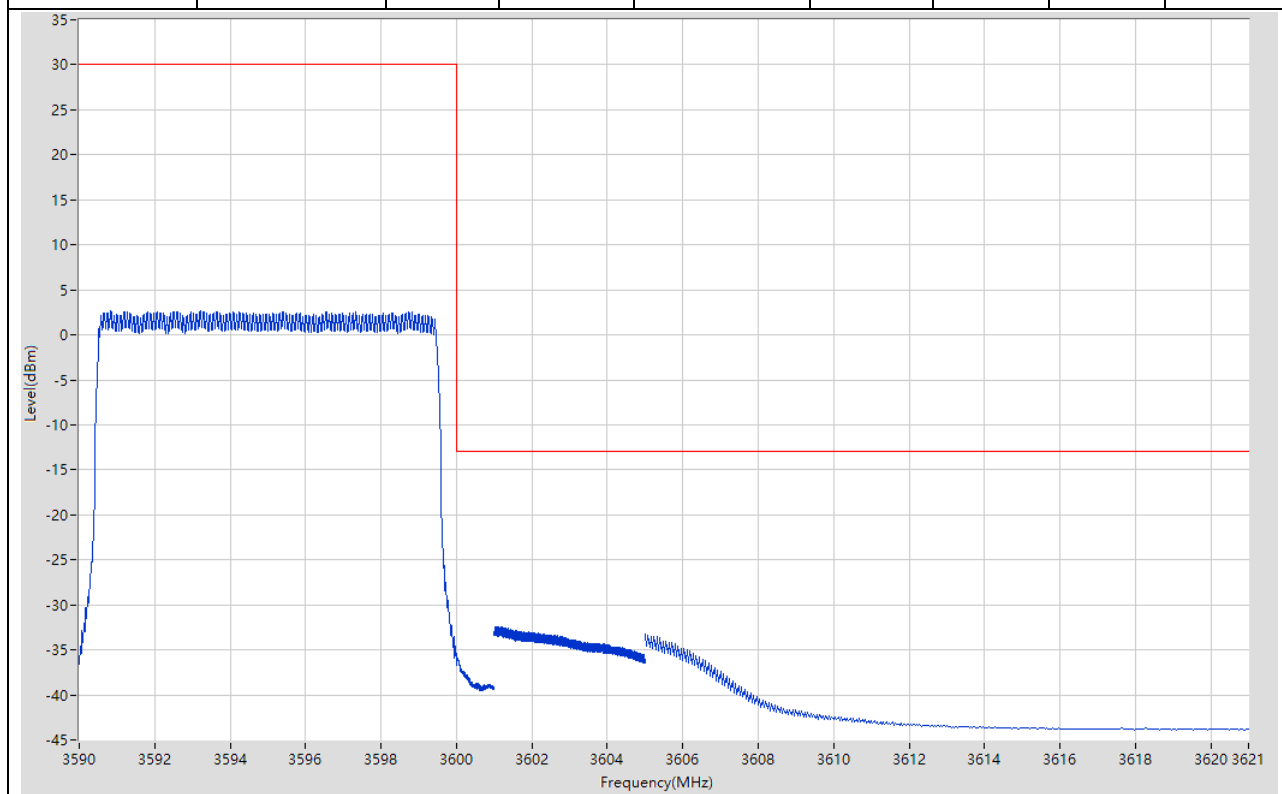
### 1.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:43540, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3590                  | 3600                 | 0.1       | RMS      | 3599.425        | 19.74       | 30          | Pass    | 401         |
| 3600                  | 3601                 | 0.01      | RMS      | 3600.003        | -31.26      | -13         | Pass    | 401         |
| 3601                  | 3605                 | 0.51      | RMS      | 3601.01         | -32.53      | -13         | Pass    | 401         |
| 3605                  | 3621                 | 1         | RMS      | 3605.28         | -40.04      | -13         | Pass    | 401         |



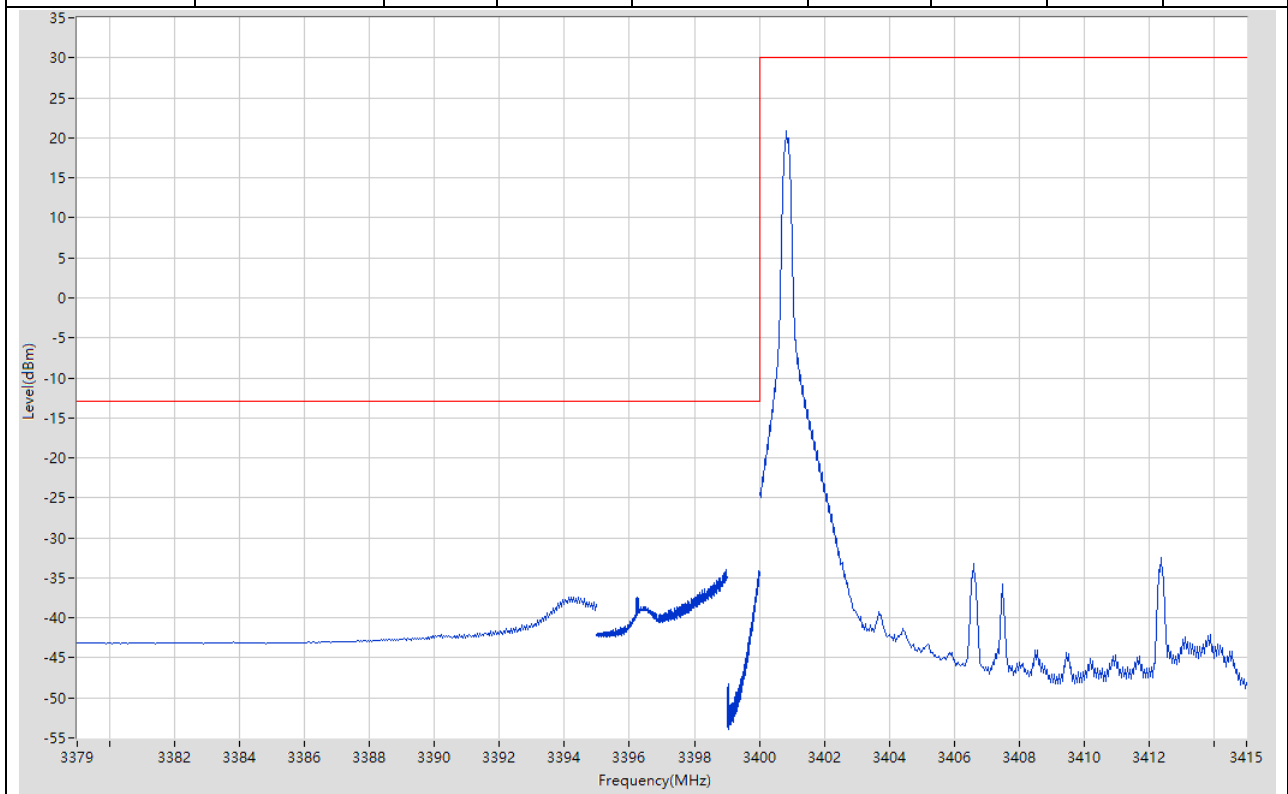
# 1.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:43540, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3590                  | 3600                 | 0.1       | RMS      | 3590.825        | 2.72        | 30          | Pass    | 401         |
| 3600                  | 3601                 | 0.1       | RMS      | 3600            | -35.4       | -13         | Pass    | 401         |
| 3601                  | 3605                 | 0.51      | RMS      | 3601.01         | -32.39      | -13         | Pass    | 401         |
| 3605                  | 3621                 | 1         | RMS      | 3605            | -33.22      | -13         | Pass    | 401         |



### 1.17. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:41665, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

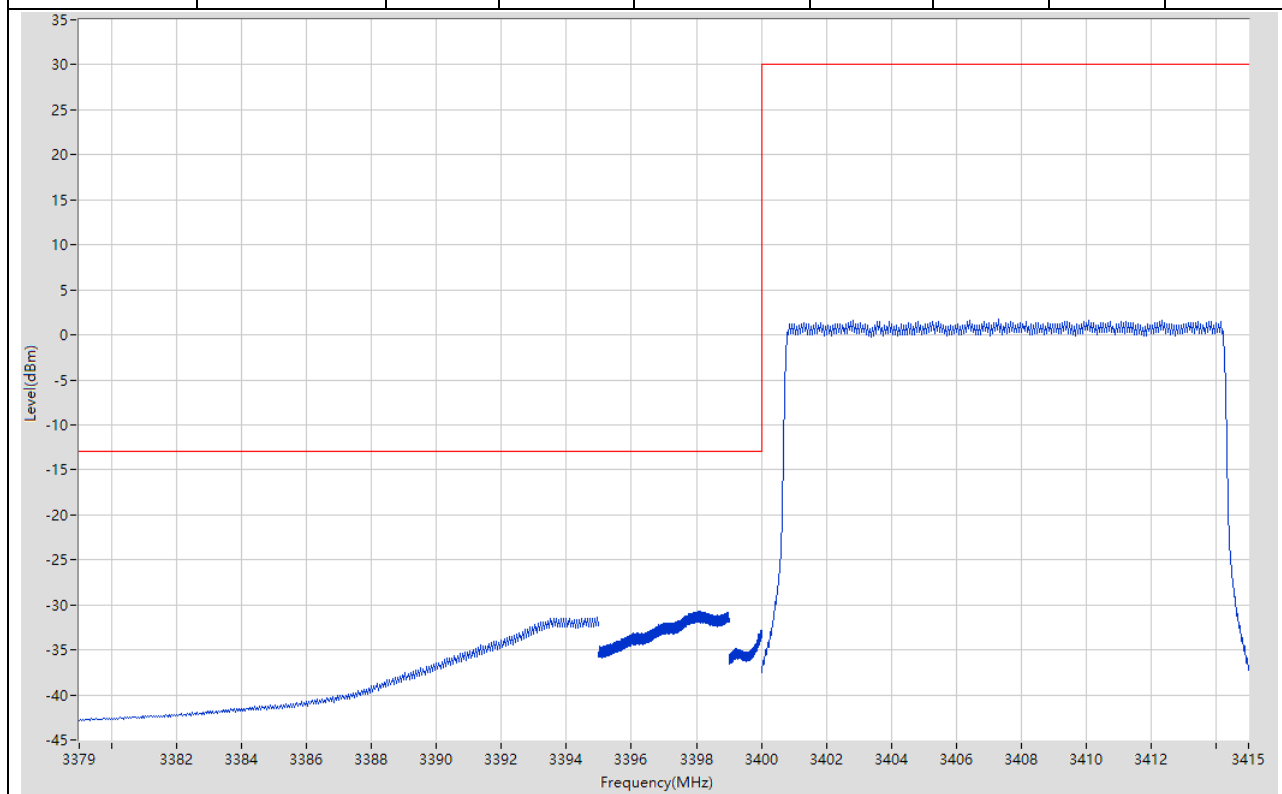
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3379                  | 3395                 | 1         | RMS      | 3394.28         | -37.36      | -13         | Pass    | 401         |
| 3395                  | 3399                 | 0.51      | RMS      | 3398.97         | -33.99      | -13         | Pass    | 401         |
| 3399                  | 3400                 | 0.01      | RMS      | 3399.983        | -34.13      | -13         | Pass    | 401         |
| 3400                  | 3415                 | 0.1       | RMS      | 3400.825        | 20.85       | 30          | Pass    | 401         |





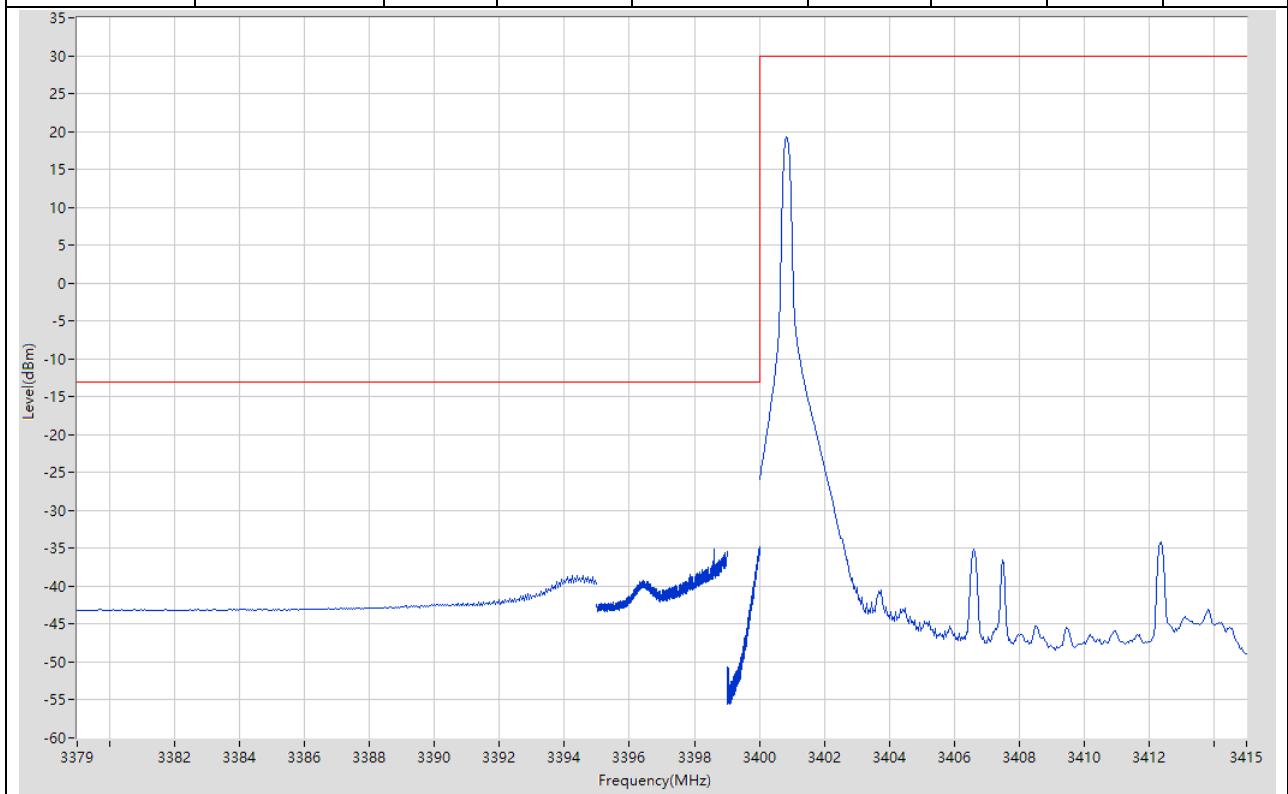
### 1.18. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:41665, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3379                  | 3395                 | 1         | RMS      | 3394.96         | -31.4       | -13         | Pass    | 401         |
| 3395                  | 3399                 | 0.51      | RMS      | 3398.07         | -30.76      | -13         | Pass    | 401         |
| 3399                  | 3400                 | 0.2       | RMS      | 3400            | -32.79      | -13         | Pass    | 401         |
| 3400                  | 3415                 | 0.1       | RMS      | 3407.313        | 1.69        | 30          | Pass    | 401         |



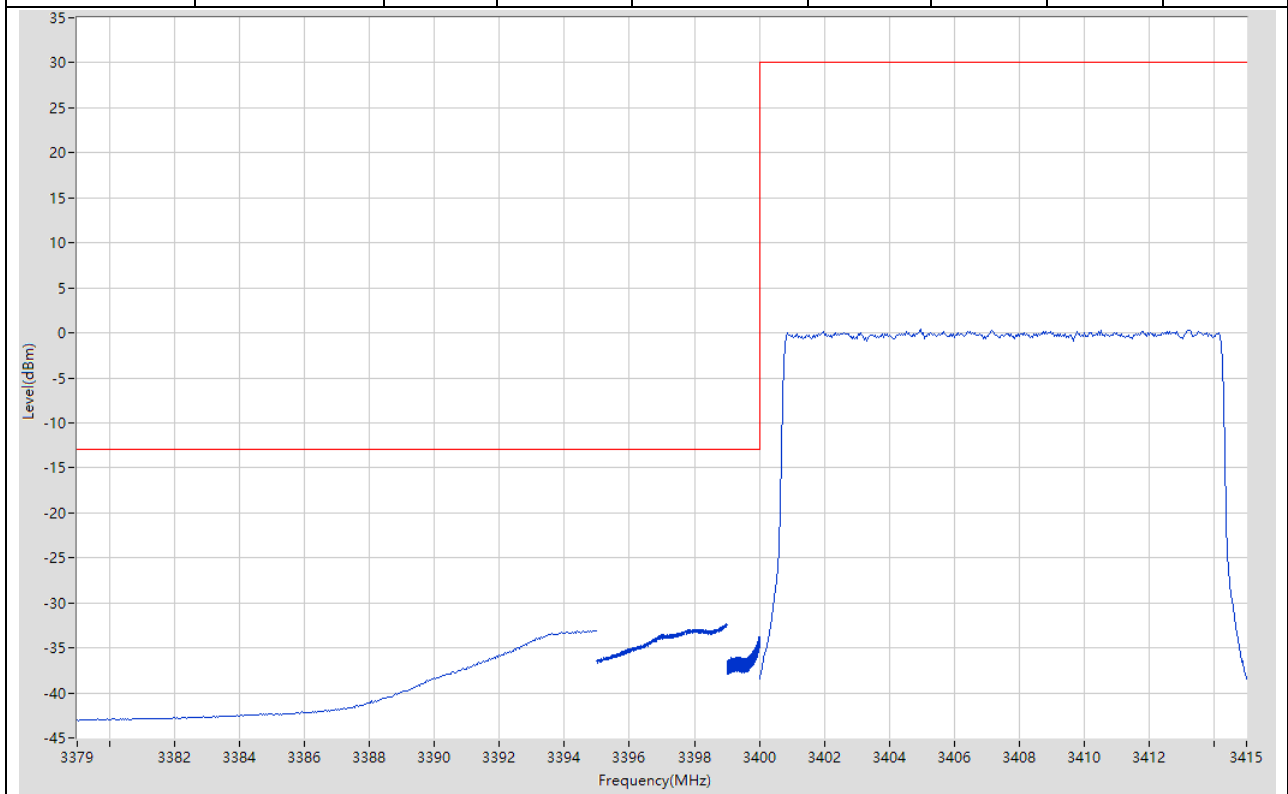
### 1.19. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:41665, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3379                  | 3395                 | 1         | RMS      | 3394.56         | -38.55      | -13         | Pass    | 401         |
| 3395                  | 3399                 | 0.51      | RMS      | 3398.61         | -35.02      | -13         | Pass    | 401         |
| 3399                  | 3400                 | 0.01      | RMS      | 3400            | -34.79      | -13         | Pass    | 401         |
| 3400                  | 3415                 | 0.1       | RMS      | 3400.825        | 19.33       | 30          | Pass    | 401         |



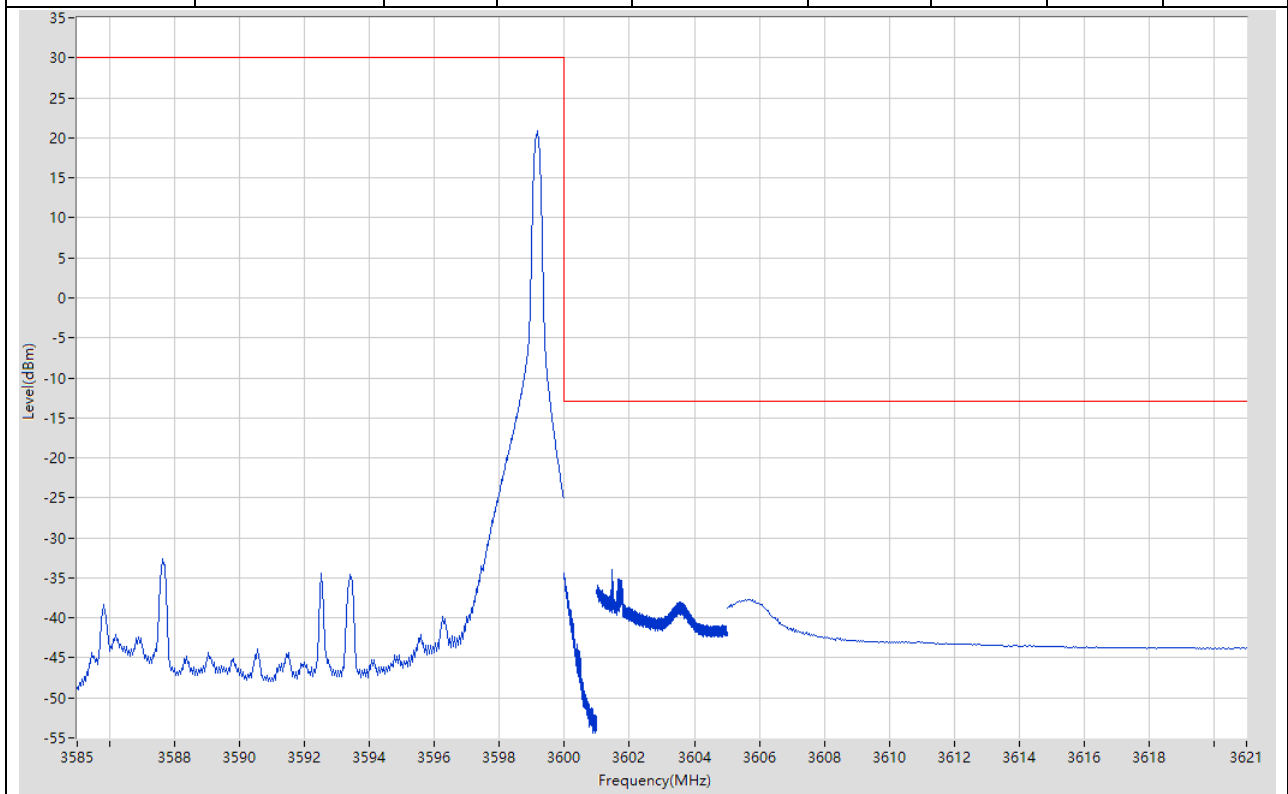
## 1.20. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:41665, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3379                  | 3395                 | 1         | RMS      | 3394.88         | -33.08      | -13         | Pass    | 401         |
| 3395                  | 3399                 | 0.51      | RMS      | 3398.99         | -32.34      | -13         | Pass    | 401         |
| 3399                  | 3400                 | 0.2       | RMS      | 3399.998        | -33.76      | -13         | Pass    | 401         |
| 3400                  | 3415                 | 0.1       | RMS      | 3404.988        | 0.35        | 30          | Pass    | 401         |



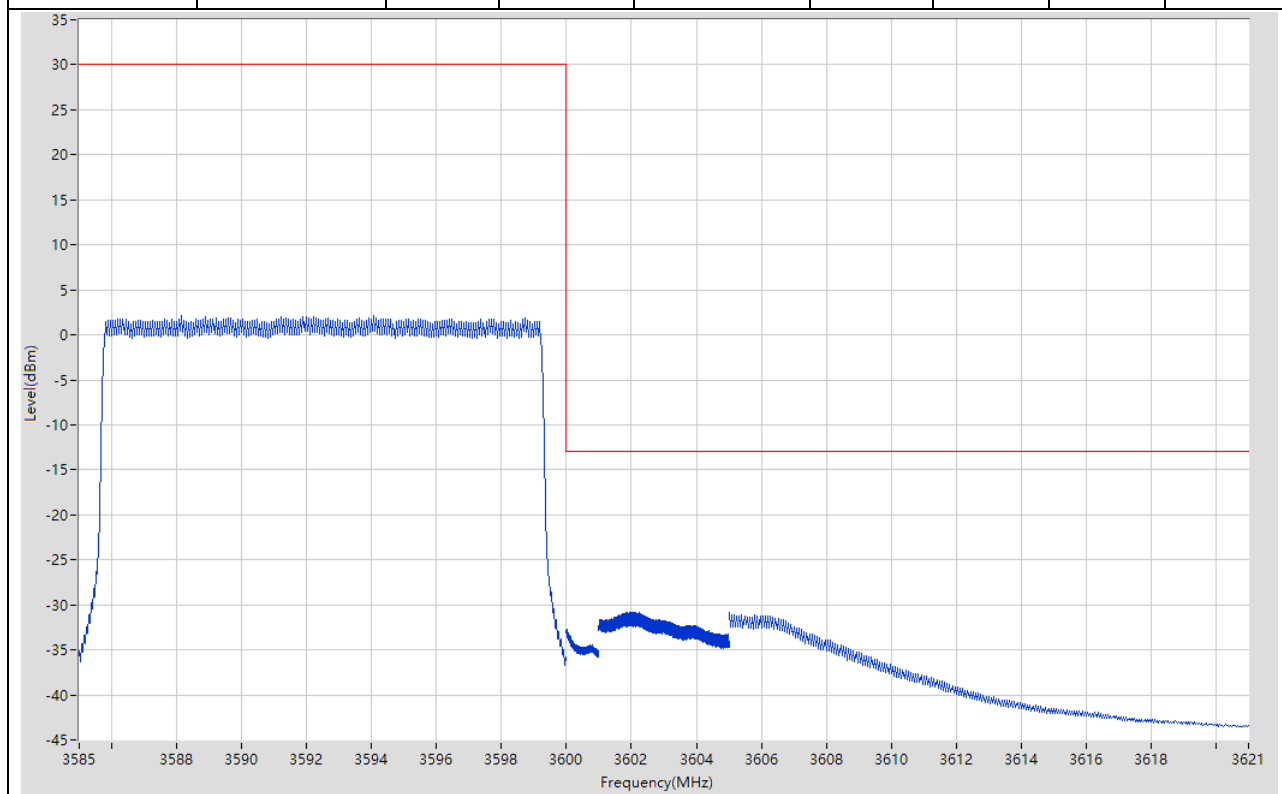
### 1.21. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:43515, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3585                  | 3600                 | 0.1       | RMS      | 3599.175        | 20.85       | 30          | Pass    | 401         |
| 3600                  | 3601                 | 0.01      | RMS      | 3600            | -34.35      | -13         | Pass    | 401         |
| 3601                  | 3605                 | 0.51      | RMS      | 3601.45         | -33.95      | -13         | Pass    | 401         |
| 3605                  | 3621                 | 1         | RMS      | 3605.72         | -37.65      | -13         | Pass    | 401         |



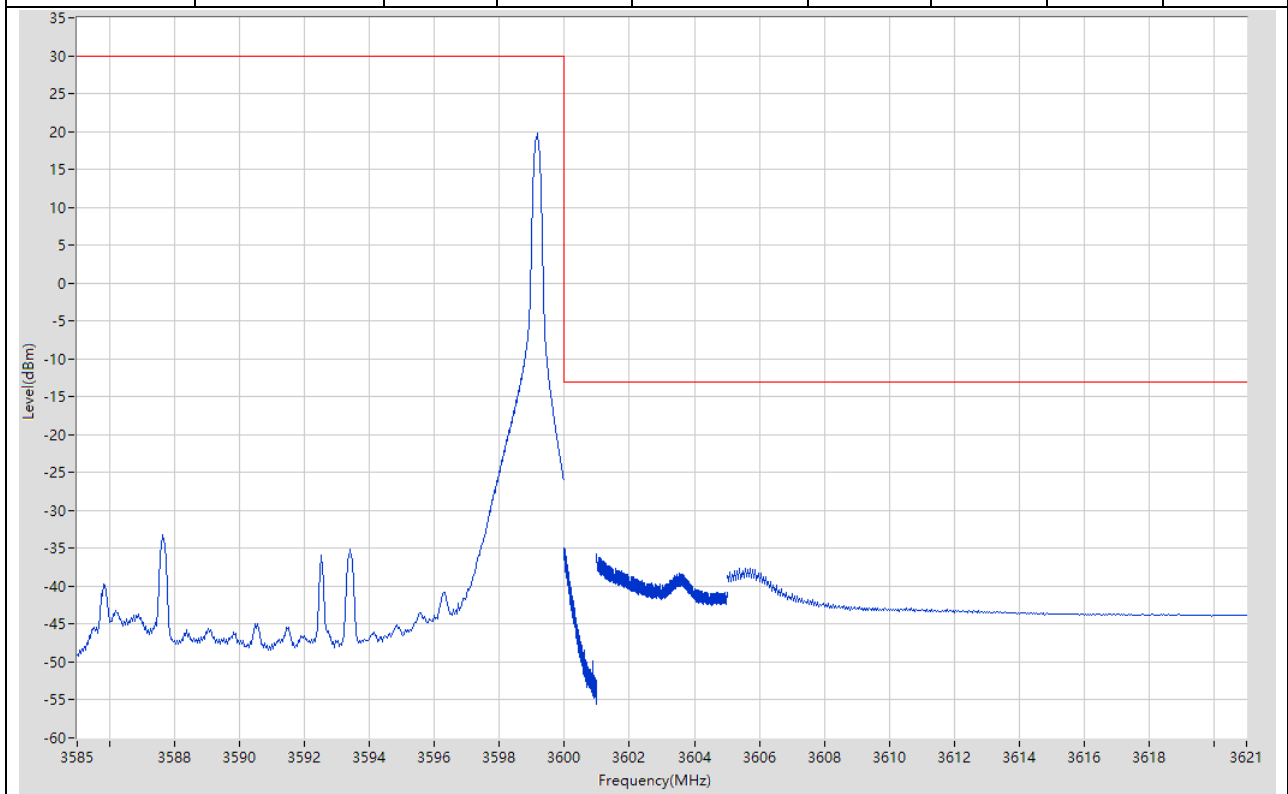
## 1.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:43515, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3585                  | 3600                 | 0.1       | RMS      | 3594.075        | 2.17        | 30          | Pass    | 401         |
| 3600                  | 3601                 | 0.2       | RMS      | 3600.018        | -32.69      | -13         | Pass    | 401         |
| 3601                  | 3605                 | 0.51      | RMS      | 3602.11         | -30.79      | -13         | Pass    | 401         |
| 3605                  | 3621                 | 1         | RMS      | 3605            | -30.91      | -13         | Pass    | 401         |



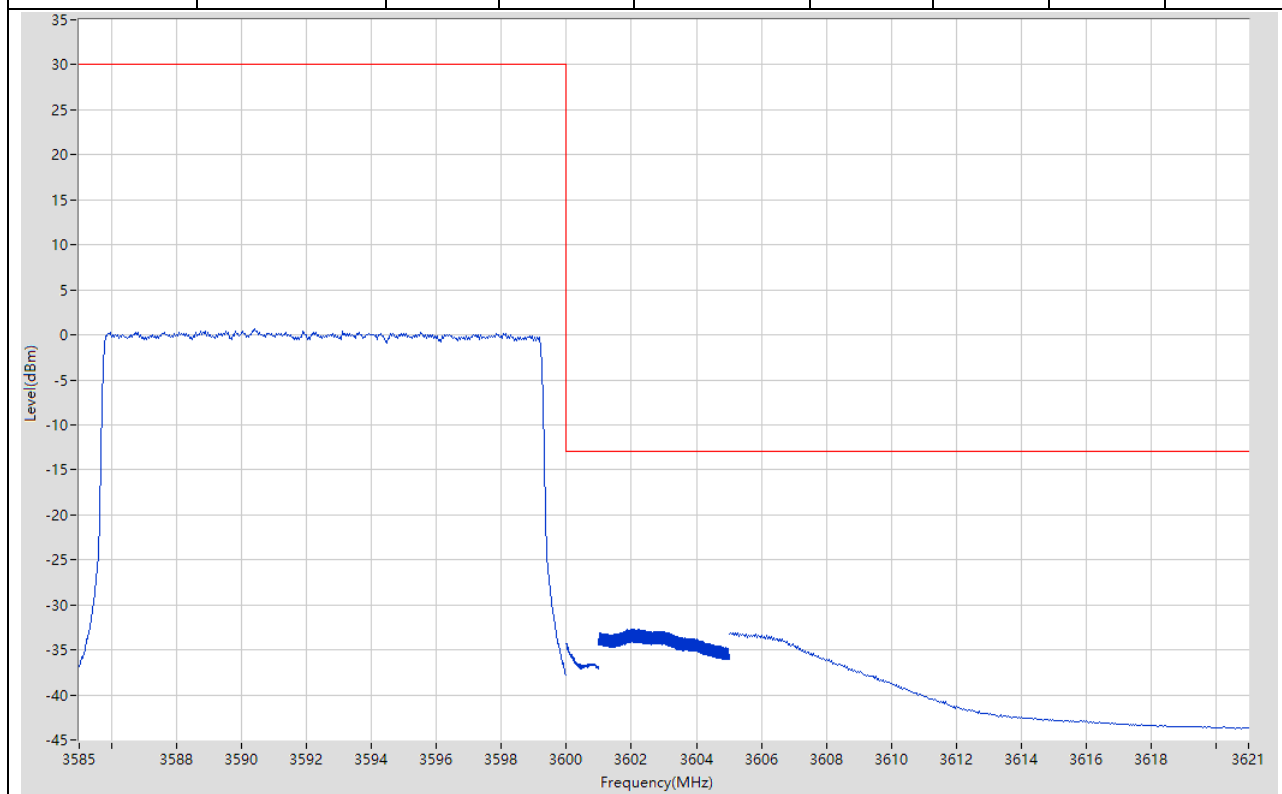
### 1.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:43515, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3585                  | 3600                 | 0.1       | RMS      | 3599.175        | 19.74       | 30          | Pass    | 401         |
| 3600                  | 3601                 | 0.01      | RMS      | 3600            | -34.91      | -13         | Pass    | 401         |
| 3601                  | 3605                 | 0.51      | RMS      | 3601            | -35.77      | -13         | Pass    | 401         |
| 3605                  | 3621                 | 1         | RMS      | 3605.4          | -37.65      | -13         | Pass    | 401         |



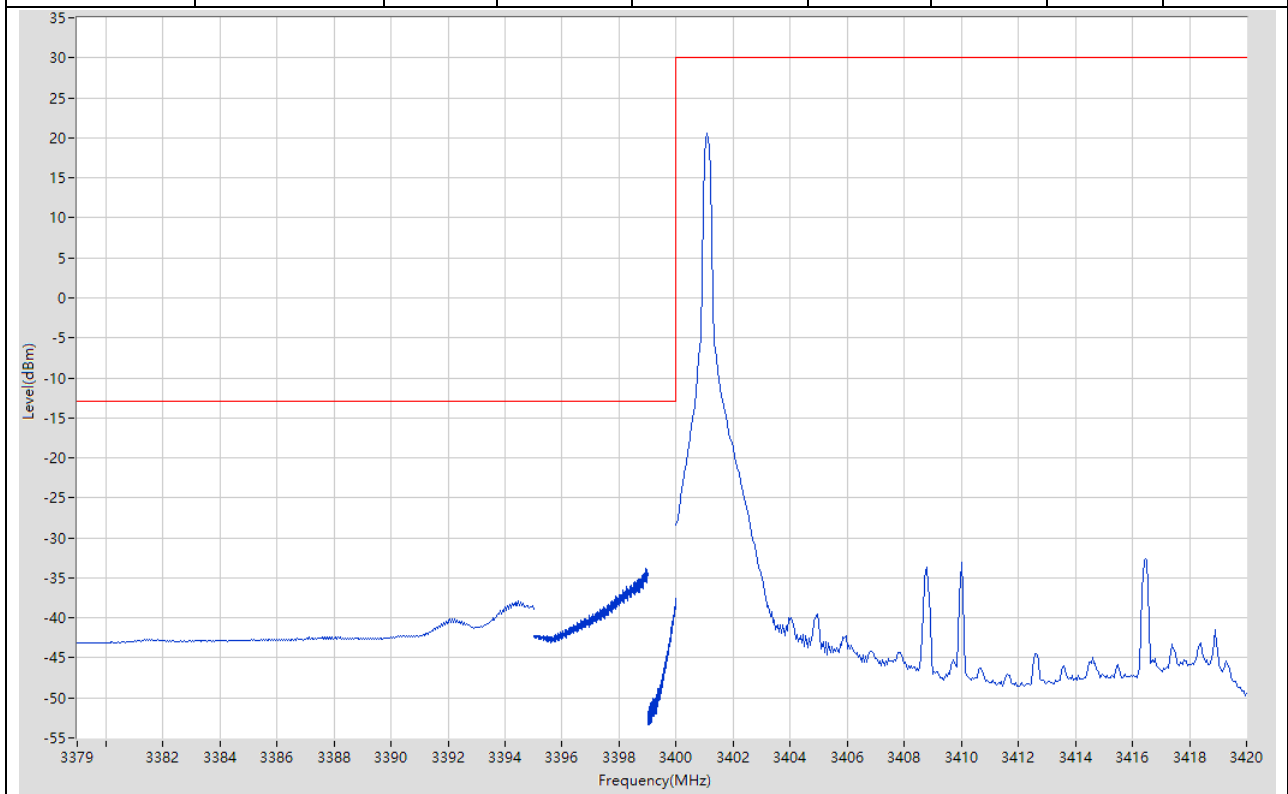
# 1.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:43515, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3585                  | 3600                 | 0.1       | RMS      | 3590.4          | 0.68        | 30          | Pass    | 401         |
| 3600                  | 3601                 | 0.2       | RMS      | 3600.003        | -34.28      | -13         | Pass    | 401         |
| 3601                  | 3605                 | 0.51      | RMS      | 3602.05         | -32.67      | -13         | Pass    | 401         |
| 3605                  | 3621                 | 1         | RMS      | 3605.04         | -33.06      | -13         | Pass    | 401         |



### 1.25. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:41690, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

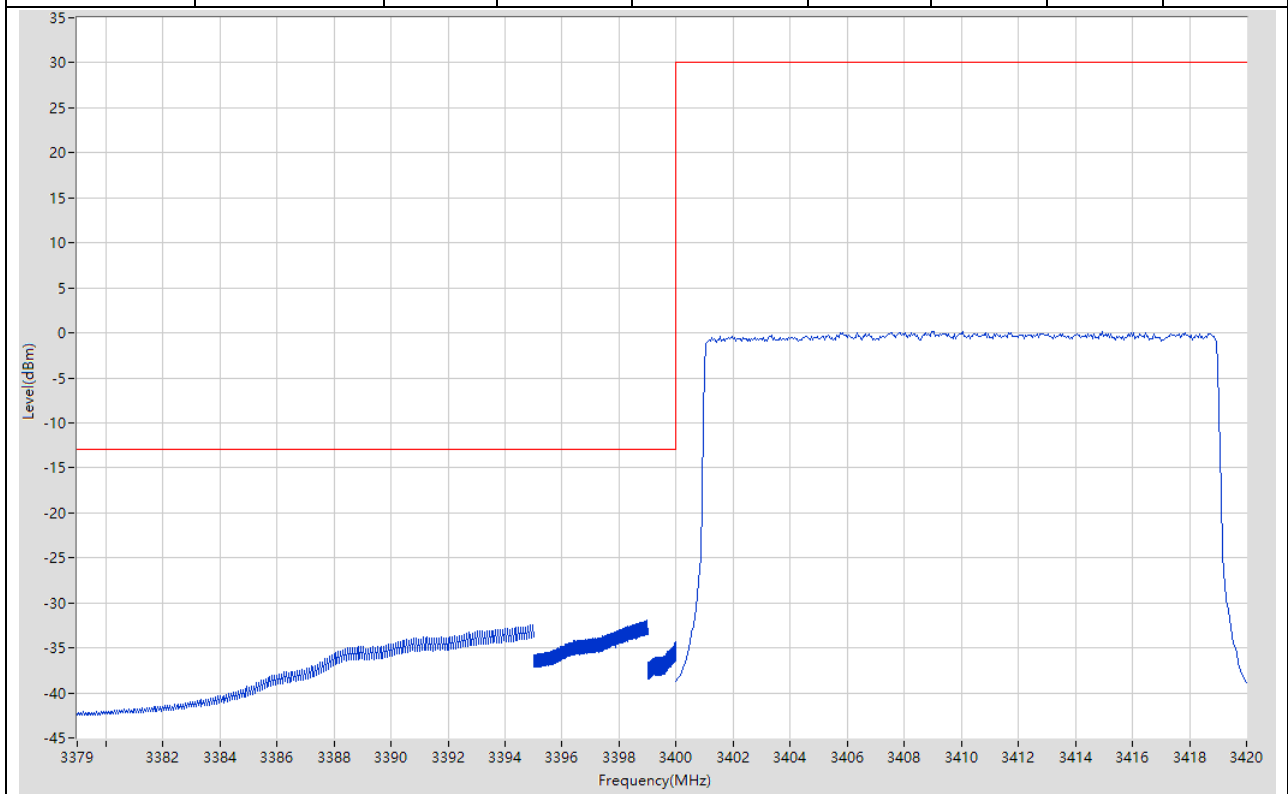
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3379                  | 3395                 | 1         | RMS      | 3394.48         | -37.95      | -13         | Pass    | 401         |
| 3395                  | 3399                 | 0.51      | RMS      | 3398.95         | -33.87      | -13         | Pass    | 401         |
| 3399                  | 3400                 | 0.01      | RMS      | 3399.998        | -37.54      | -13         | Pass    | 401         |
| 3400                  | 3420                 | 0.1       | RMS      | 3401.1          | 20.51       | 30          | Pass    | 401         |





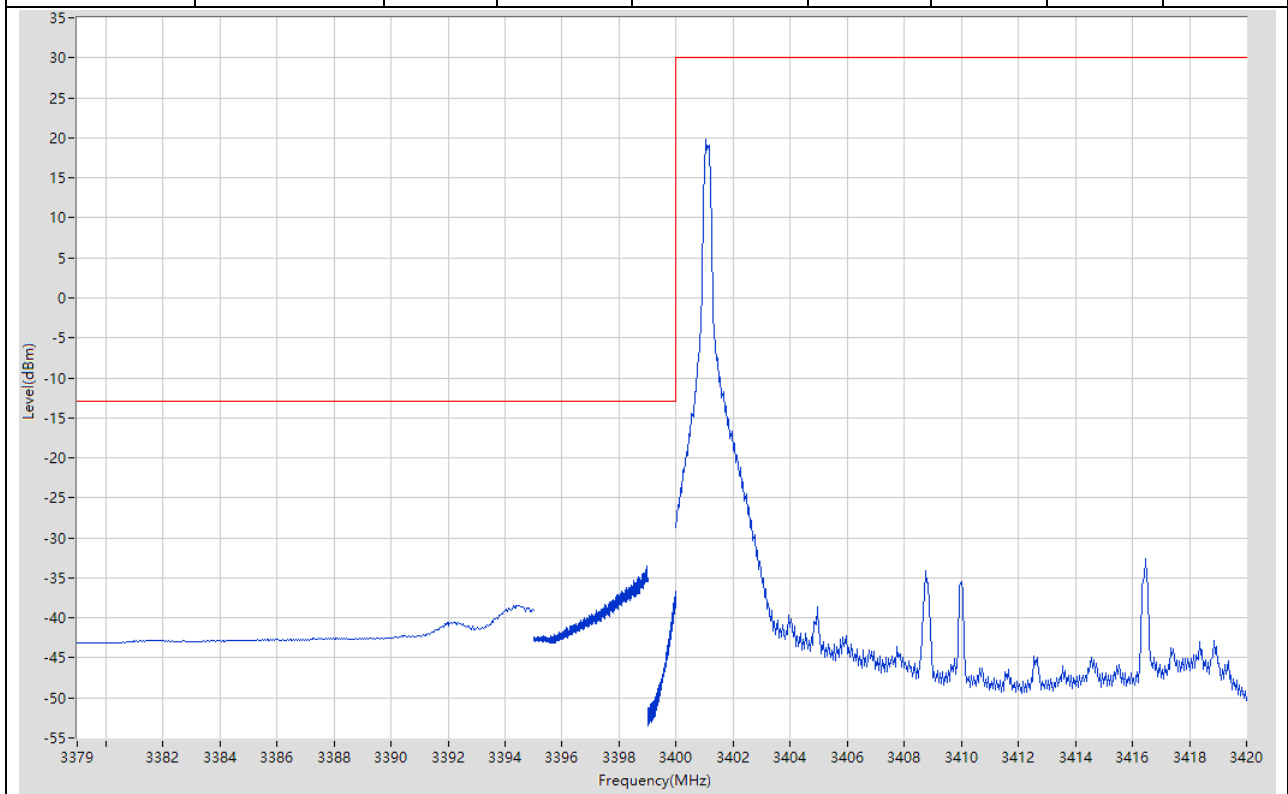
### 1.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:41690, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3379                  | 3395                 | 1         | RMS      | 3394.96         | -32.45      | -13         | Pass    | 401         |
| 3395                  | 3399                 | 0.51      | RMS      | 3398.99         | -31.92      | -13         | Pass    | 401         |
| 3399                  | 3400                 | 0.2       | RMS      | 3399.993        | -34.38      | -13         | Pass    | 401         |
| 3400                  | 3420                 | 0.1       | RMS      | 3409            | 0.14        | 30          | Pass    | 401         |



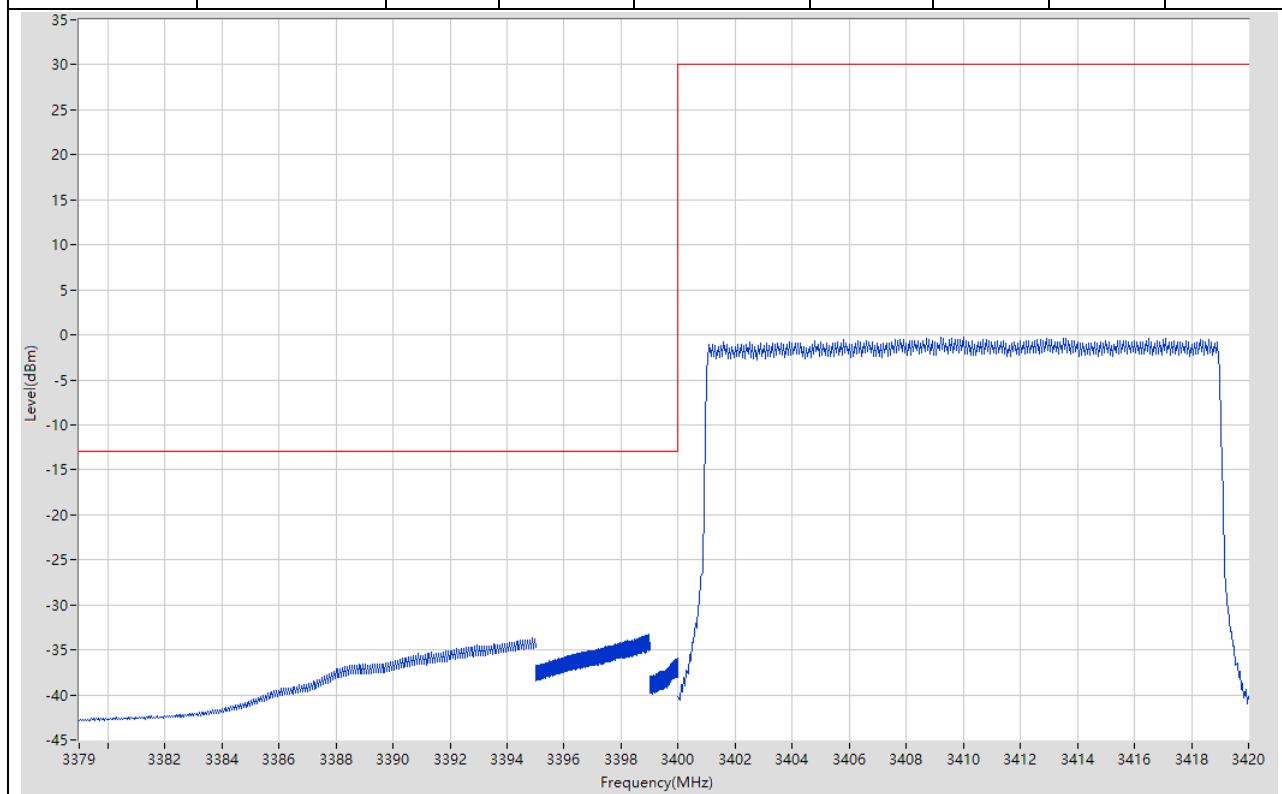
### 1.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:41690, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3379                  | 3395                 | 1         | RMS      | 3394.44         | -38.44      | -13         | Pass    | 401         |
| 3395                  | 3399                 | 0.51      | RMS      | 3398.97         | -33.45      | -13         | Pass    | 401         |
| 3399                  | 3400                 | 0.01      | RMS      | 3399.998        | -36.73      | -13         | Pass    | 401         |
| 3400                  | 3420                 | 0.1       | RMS      | 3401.05         | 19.76       | 30          | Pass    | 401         |



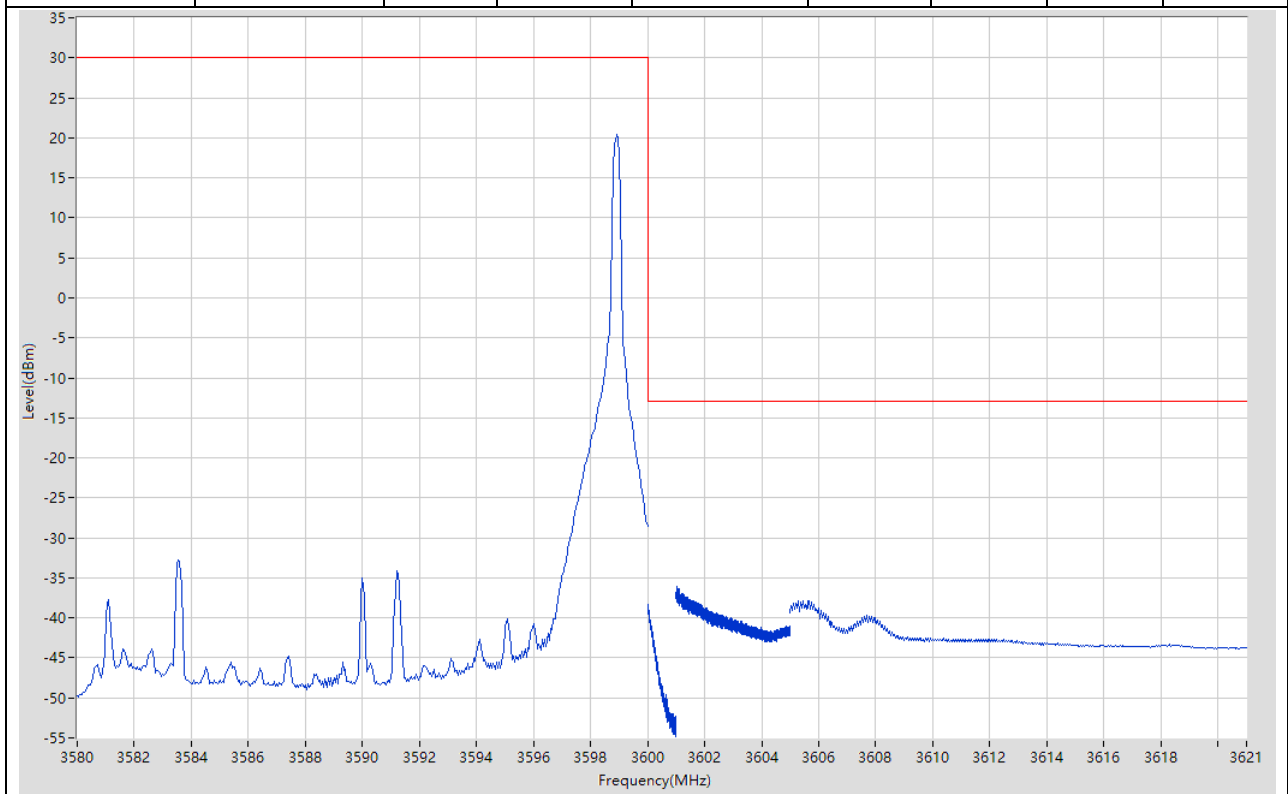
### 1.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:41690, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3379                  | 3395                 | 1         | RMS      | 3394.88         | -33.69      | -13         | Pass    | 401         |
| 3395                  | 3399                 | 0.51      | RMS      | 3398.99         | -33.23      | -13         | Pass    | 401         |
| 3399                  | 3400                 | 0.2       | RMS      | 3399.998        | -35.89      | -13         | Pass    | 401         |
| 3400                  | 3420                 | 0.1       | RMS      | 3410            | -0.22       | 30          | Pass    | 401         |



### 1.29. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:43490, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3580                  | 3600                 | 0.1       | RMS      | 3598.9          | 20.38       | 30          | Pass    | 401         |
| 3600                  | 3601                 | 0.01      | RMS      | 3600.005        | -38.29      | -13         | Pass    | 401         |
| 3601                  | 3605                 | 0.51      | RMS      | 3601.01         | -36.08      | -13         | Pass    | 401         |
| 3605                  | 3621                 | 1         | RMS      | 3605.44         | -37.84      | -13         | Pass    | 401         |



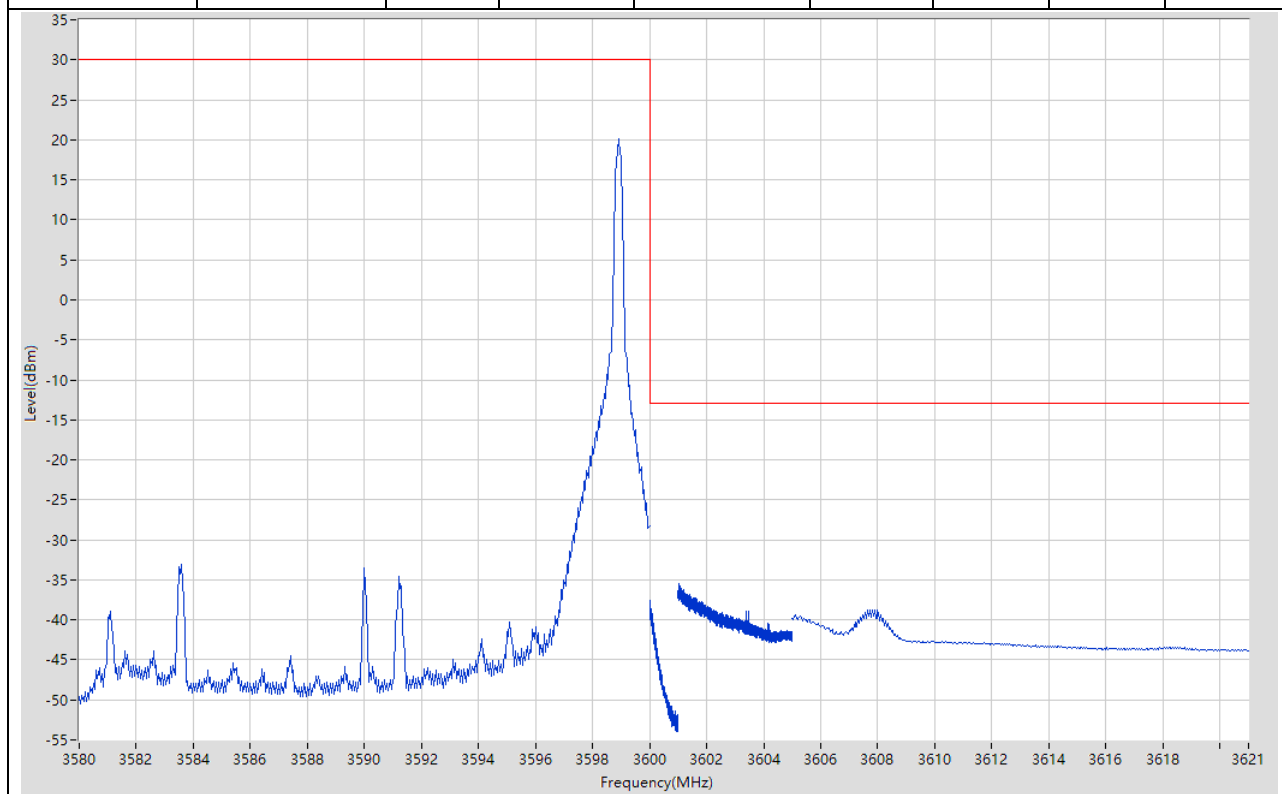
### 1.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:43490, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3580                  | 3600                 | 0.1       | RMS      | 3586.3          | 0.62        | 30          | Pass    | 401         |
| 3600                  | 3601                 | 0.2       | RMS      | 3600.035        | -34.93      | -13         | Pass    | 401         |
| 3601                  | 3605                 | 0.51      | RMS      | 3601.17         | -33.05      | -13         | Pass    | 401         |
| 3605                  | 3621                 | 1         | RMS      | 3605.08         | -32.72      | -13         | Pass    | 401         |



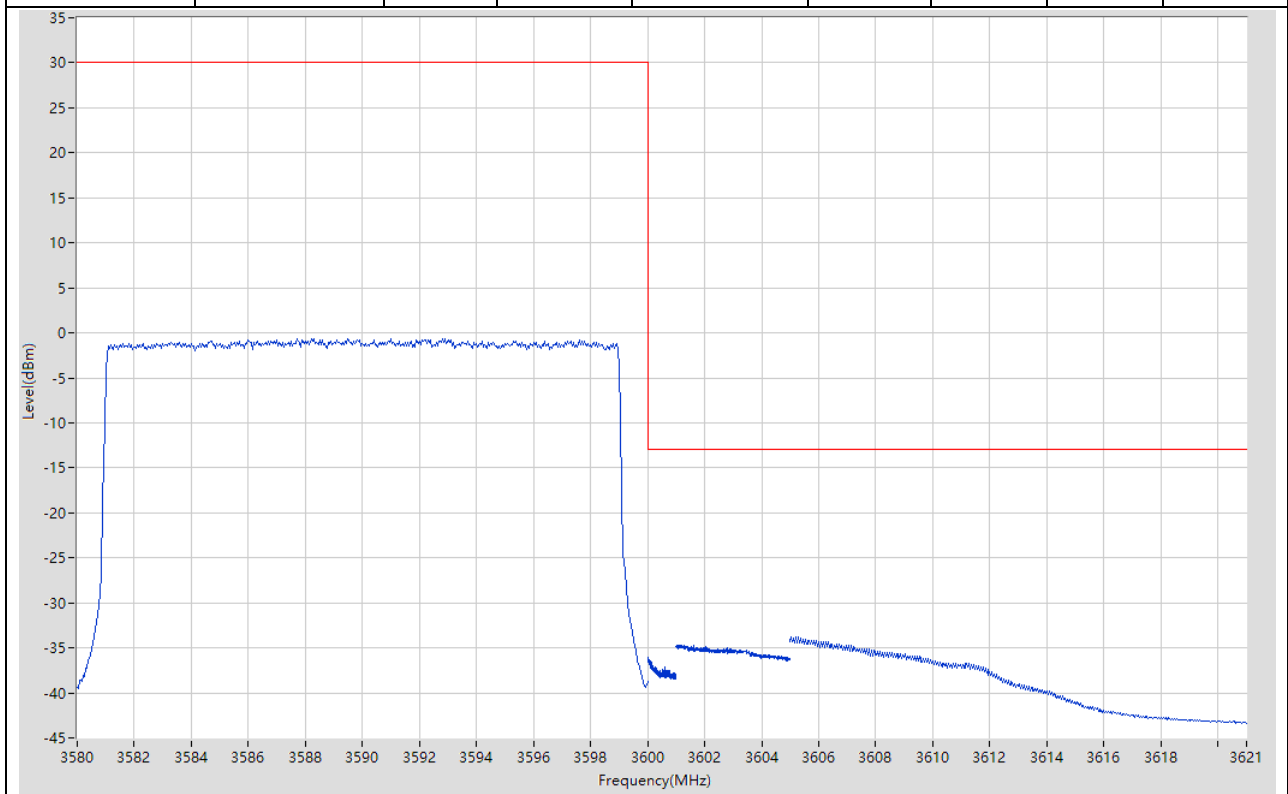
### 1.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:43490, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3580                  | 3600                 | 0.1       | RMS      | 3598.9          | 20.07       | 30          | Pass    | 401         |
| 3600                  | 3601                 | 0.01      | RMS      | 3600.008        | -37.6       | -13         | Pass    | 401         |
| 3601                  | 3605                 | 0.51      | RMS      | 3601.01         | -35.43      | -13         | Pass    | 401         |
| 3605                  | 3621                 | 1         | RMS      | 3607.88         | -38.73      | -13         | Pass    | 401         |



**1.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:43490, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)**

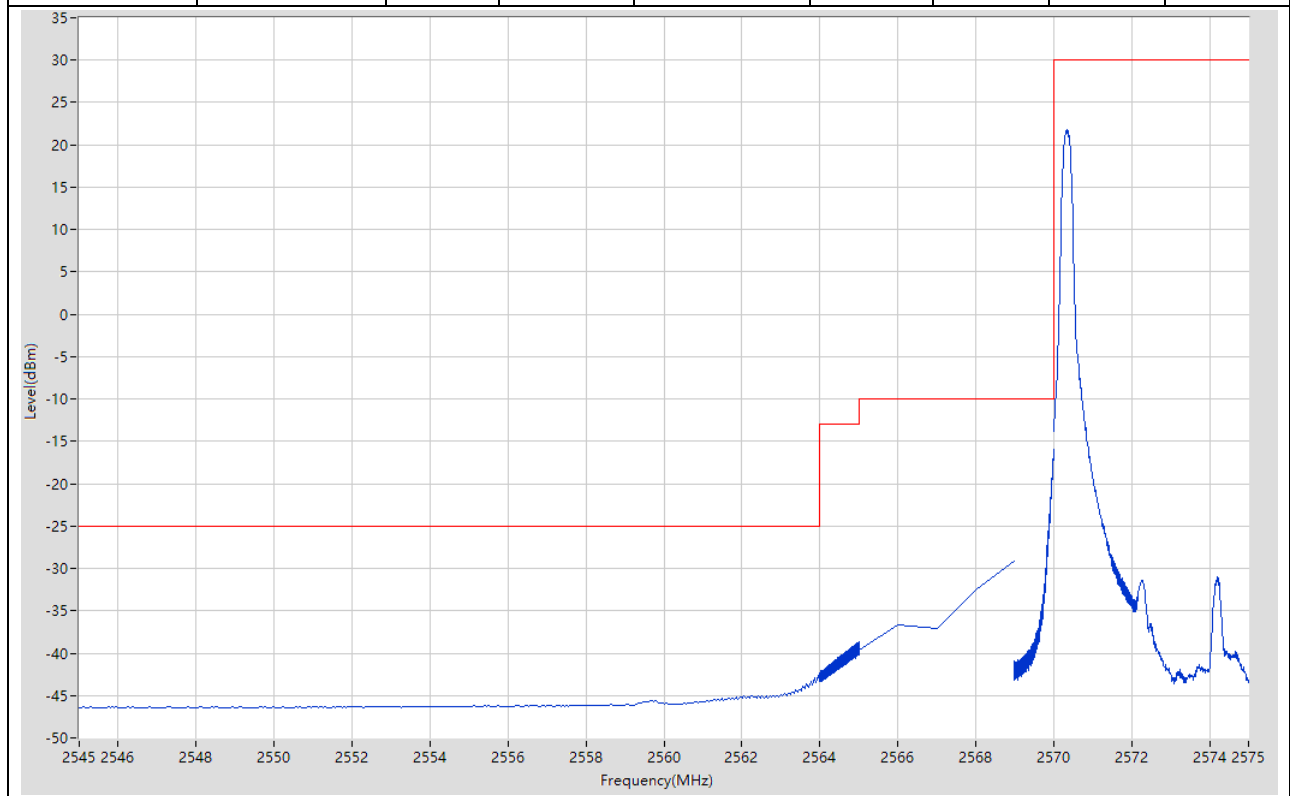
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 3580                  | 3600                 | 0.1       | RMS      | 3591            | -0.61       | 30          | Pass    | 401         |
| 3600                  | 3601                 | 0.2       | RMS      | 3600.003        | -36.01      | -13         | Pass    | 401         |
| 3601                  | 3605                 | 0.51      | RMS      | 3601.3          | -34.68      | -13         | Pass    | 401         |
| 3605                  | 3621                 | 1         | RMS      | 3605.04         | -33.82      | -13         | Pass    | 401         |



## 2. LTE\_Band38

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

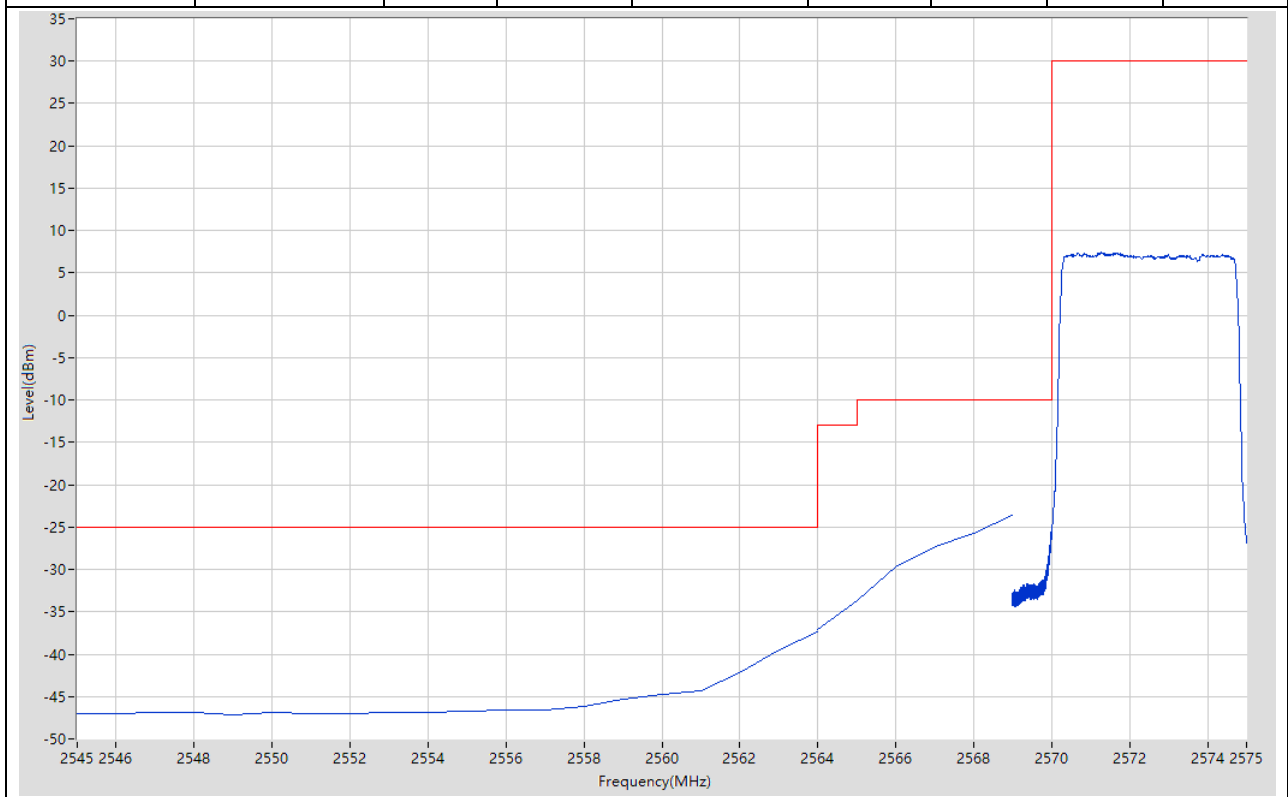
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2564                 | 1         | RMS      | 2563.953        | -42.62      | -25         | Pass    | 401         |
| 2564                  | 2565                 | 1         | RMS      | 2564.998        | -38.67      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -29.1       | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.051     | RMS      | 2570            | -15.89      | -10         | Pass    | 401         |
| 2570                  | 2575                 | 0.1       | RMS      | 2570.35         | 21.87       | 30          | Pass    | 401         |





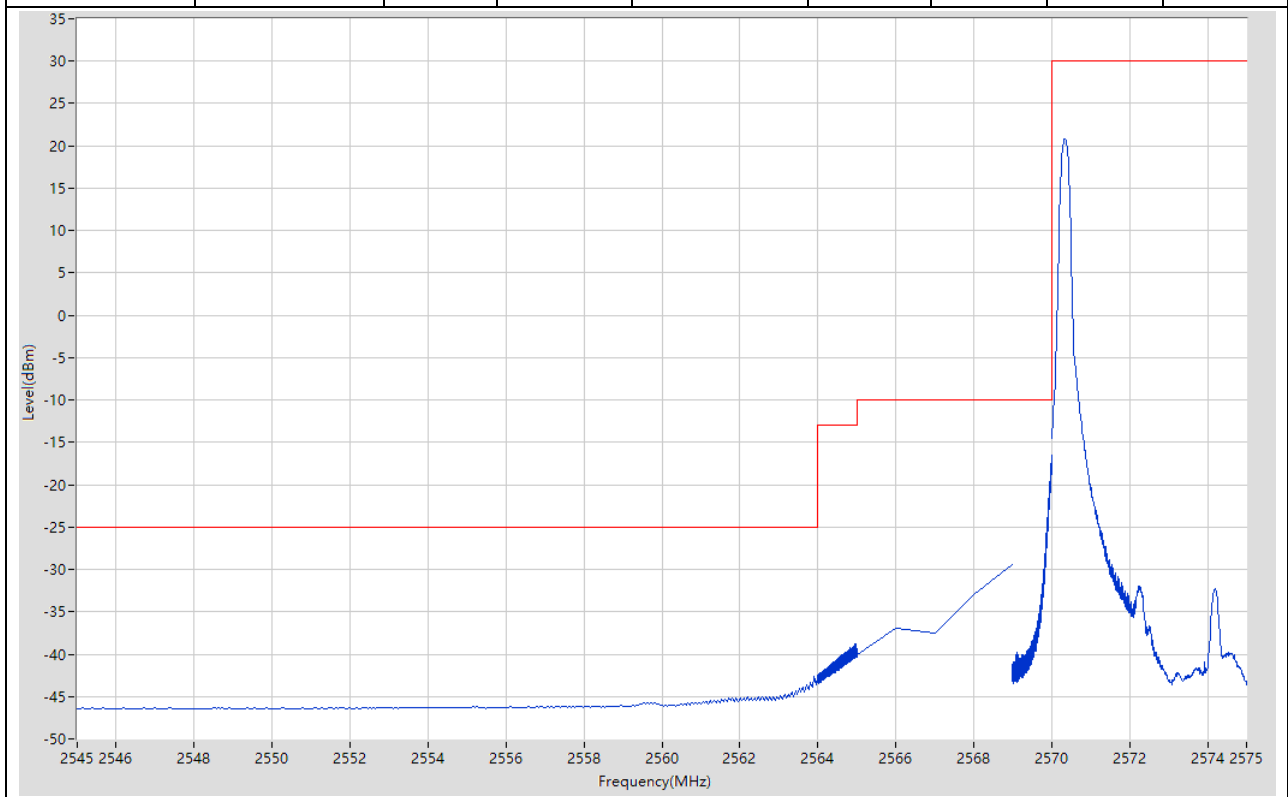
## 2.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2564                 | 1         | RMS      | 2564            | -37.33      | -25         | Pass    | 20          |
| 2564                  | 2565                 | 1         | RMS      | 2565            | -33.65      | -13         | Pass    | 2           |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -23.61      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.1       | RMS      | 2569.993        | -24.93      | -10         | Pass    | 401         |
| 2570                  | 2575                 | 0.1       | RMS      | 2571.263        | 7.41        | 30          | Pass    | 401         |



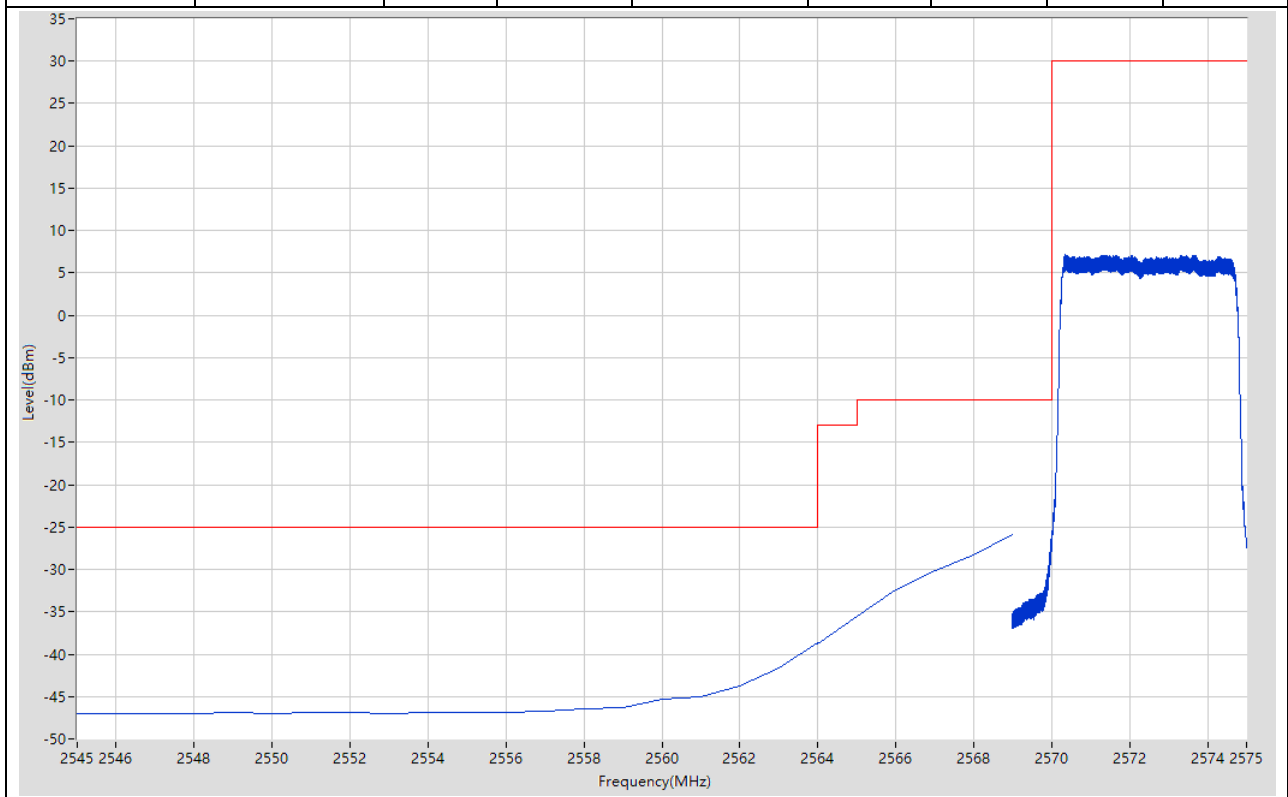
### 2.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:37775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2564                 | 1         | RMS      | 2564            | -42.65      | -25         | Pass    | 401         |
| 2564                  | 2565                 | 1         | RMS      | 2564.993        | -38.75      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -29.44      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.051     | RMS      | 2570            | -16.5       | -10         | Pass    | 401         |
| 2570                  | 2575                 | 0.1       | RMS      | 2570.35         | 20.87       | 30          | Pass    | 401         |



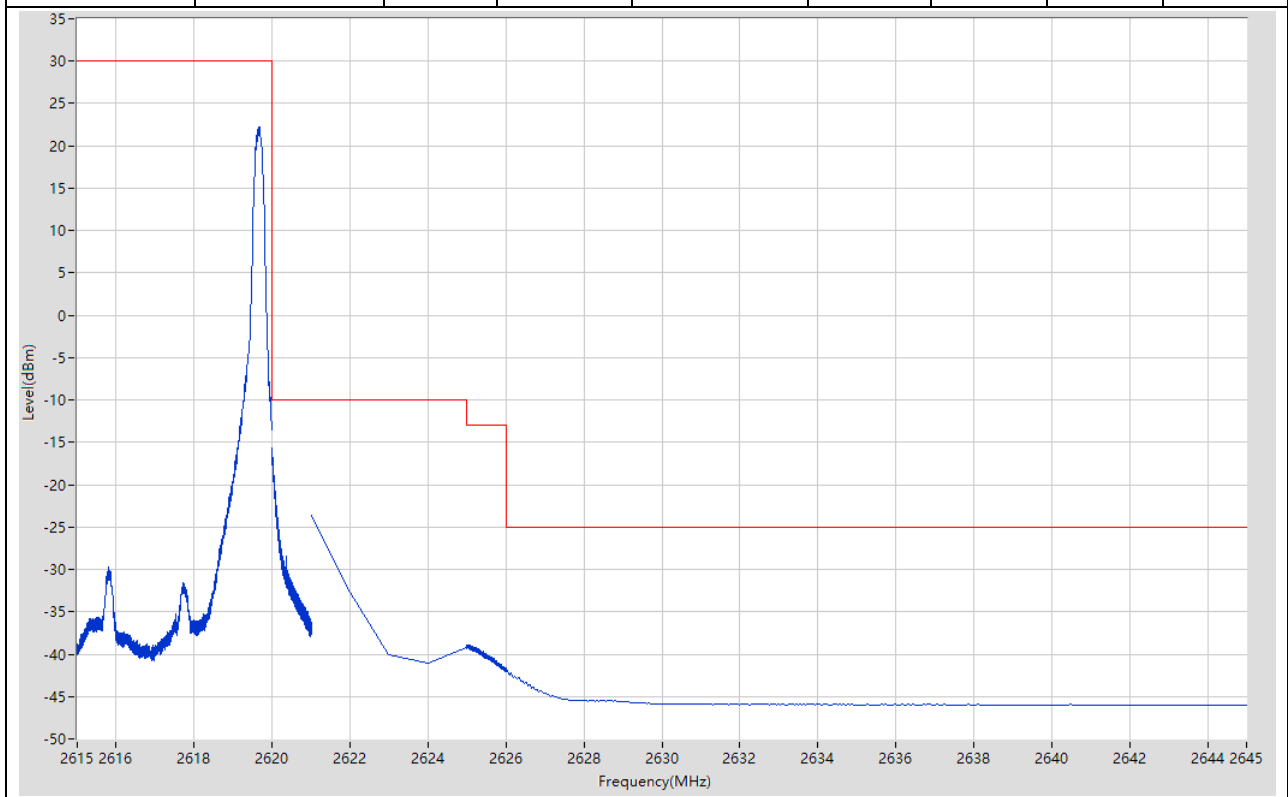
#### 2.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:37775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2564                 | 1         | RMS      | 2564            | -38.65      | -25         | Pass    | 20          |
| 2564                  | 2565                 | 1         | RMS      | 2565            | -35.51      | -13         | Pass    | 2           |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -25.95      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.1       | RMS      | 2570            | -25.51      | -10         | Pass    | 401         |
| 2570                  | 2575                 | 0.1       | RMS      | 2570.35         | 7.12        | 30          | Pass    | 401         |



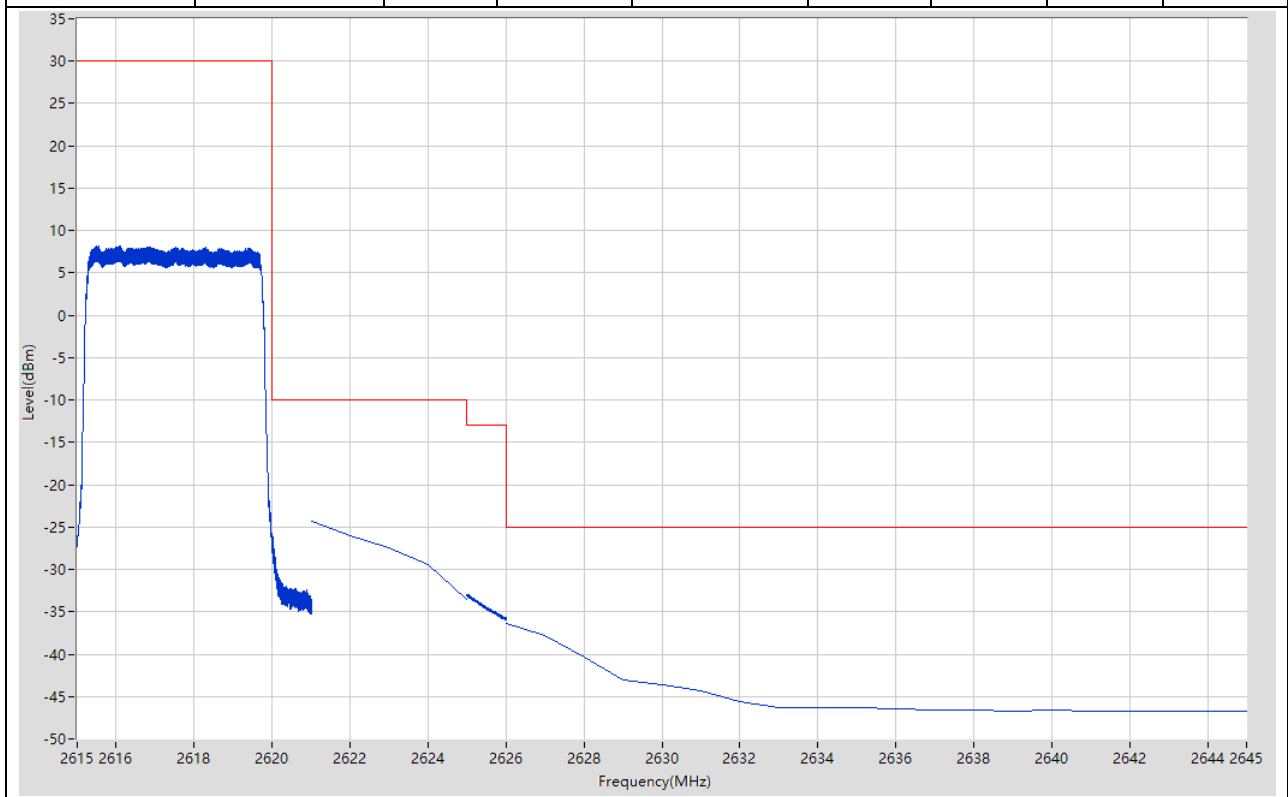
## 2.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2615                  | 2620                 | 0.1       | RMS      | 2619.65         | 22.23       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.051     | RMS      | 2620            | -15.59      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -23.58      | -10         | Pass    | 5           |
| 2625                  | 2626                 | 1         | RMS      | 2625.003        | -38.87      | -13         | Pass    | 401         |
| 2626                  | 2645                 | 1         | RMS      | 2626.048        | -41.89      | -25         | Pass    | 401         |



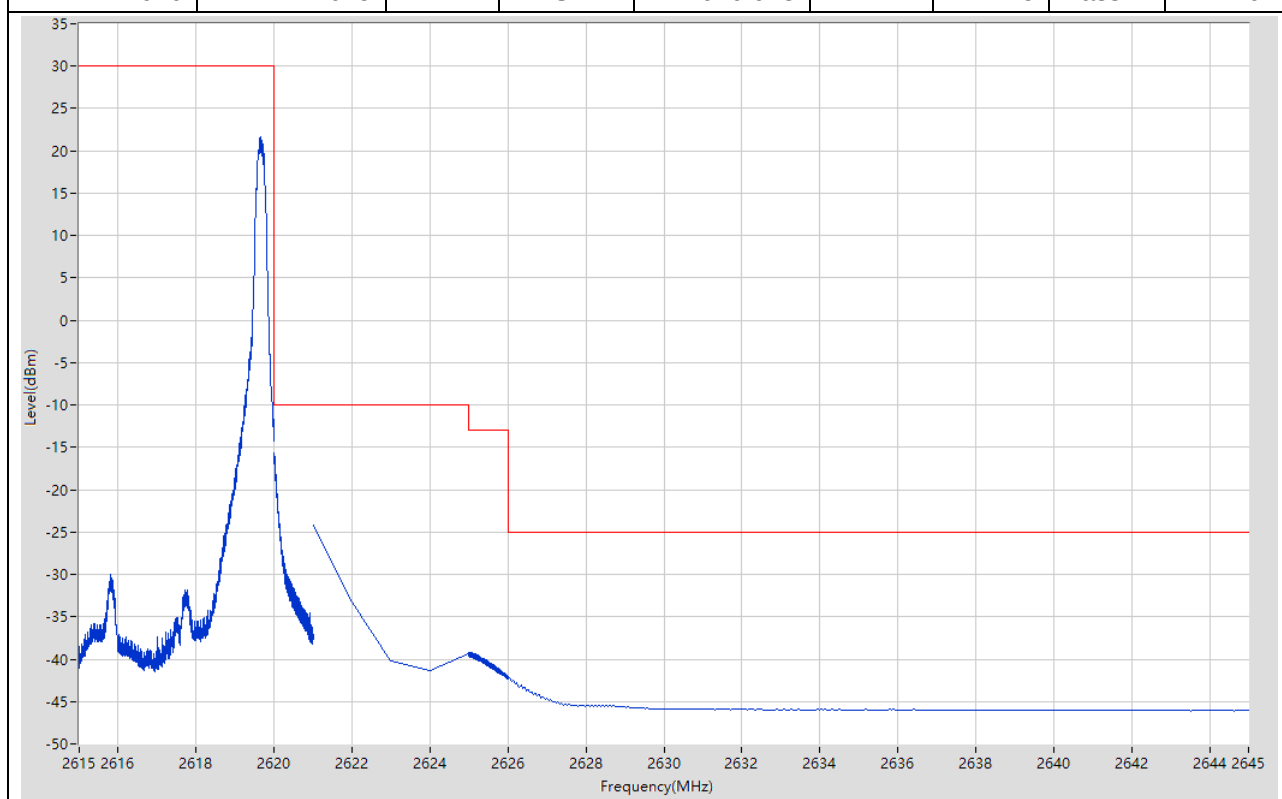
## 2.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2615                  | 2620                 | 0.1       | RMS      | 2615.5          | 8.13        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.1       | RMS      | 2620.003        | -25.67      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -24.32      | -10         | Pass    | 5           |
| 2625                  | 2626                 | 1         | RMS      | 2625            | -32.92      | -13         | Pass    | 401         |
| 2626                  | 2645                 | 1         | RMS      | 2626            | -36.31      | -25         | Pass    | 20          |



## 2.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:38225, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2615                  | 2620                 | 0.1       | RMS      | 2619.663        | 21.62       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.051     | RMS      | 2620.003        | -15.69      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -24.11      | -10         | Pass    | 5           |
| 2625                  | 2626                 | 1         | RMS      | 2625.015        | -39.21      | -13         | Pass    | 401         |
| 2626                  | 2645                 | 1         | RMS      | 2626.048        | -42.2       | -25         | Pass    | 401         |



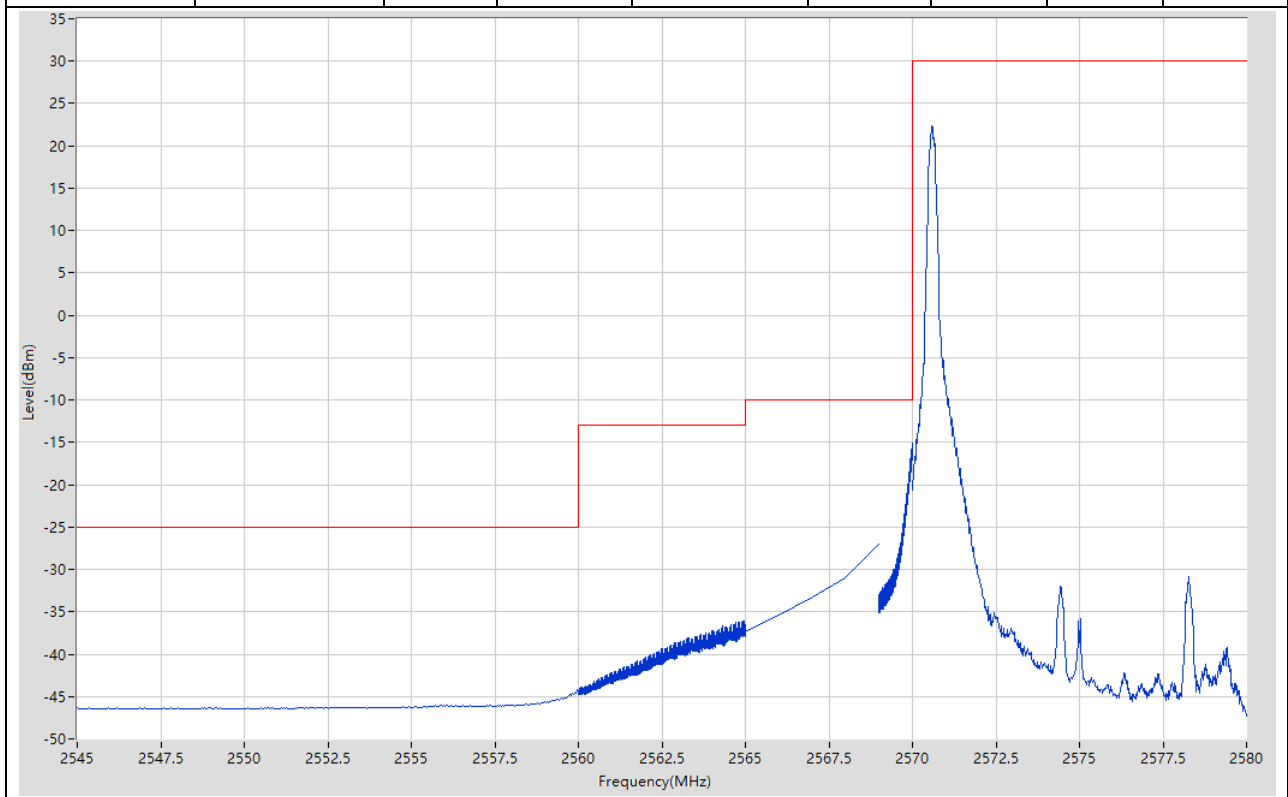
## 2.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:38225, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2615                  | 2620                 | 0.1       | RMS      | 2615.738        | 6.63        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.1       | RMS      | 2620.005        | -27.16      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -25.47      | -10         | Pass    | 5           |
| 2625                  | 2626                 | 1         | RMS      | 2625.038        | -33.77      | -13         | Pass    | 401         |
| 2626                  | 2645                 | 1         | RMS      | 2626            | -36.9       | -25         | Pass    | 20          |



## 2.9. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

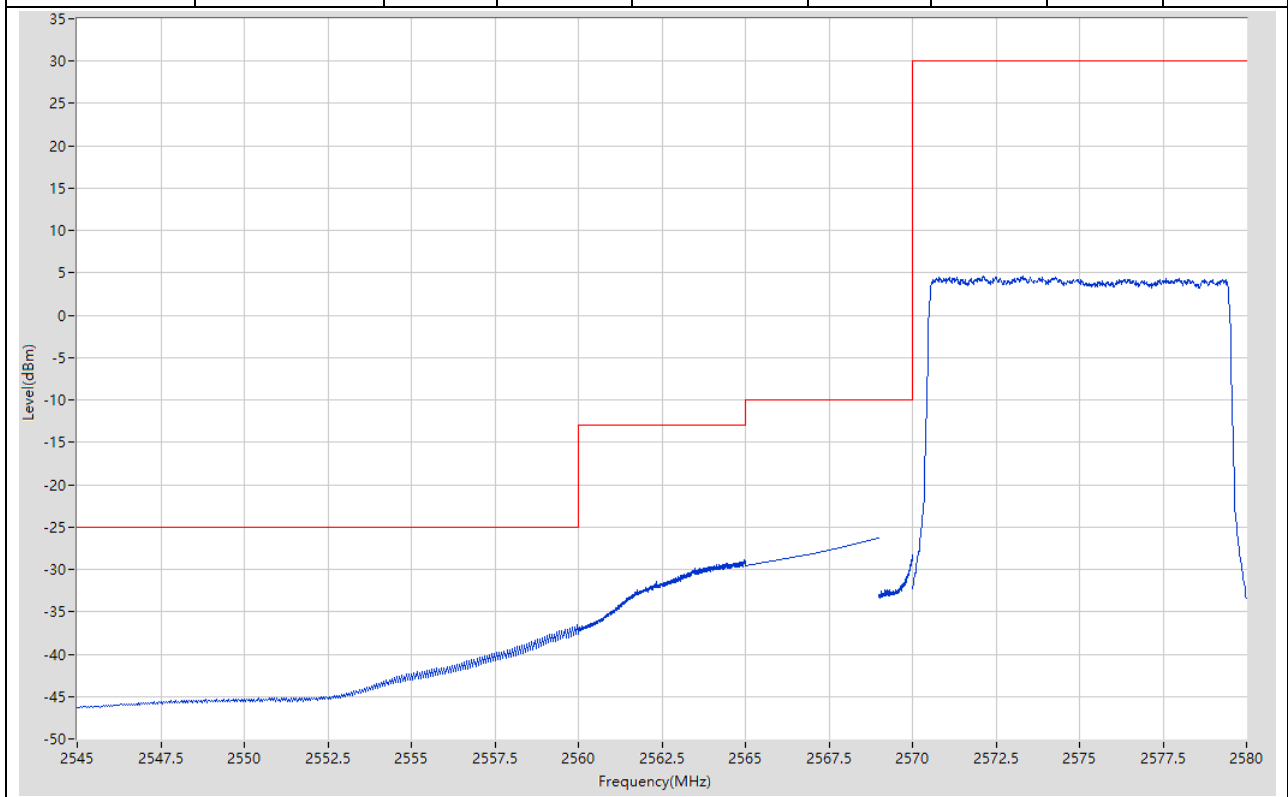
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2560                 | 1         | RMS      | 2559.963        | -44.2       | -25         | Pass    | 401         |
| 2560                  | 2565                 | 1         | RMS      | 2564.975        | -36.11      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -26.97      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.2       | RMS      | 2570            | -15.09      | -10         | Pass    | 401         |
| 2570                  | 2580                 | 0.1       | RMS      | 2570.575        | 22.4        | 30          | Pass    | 401         |





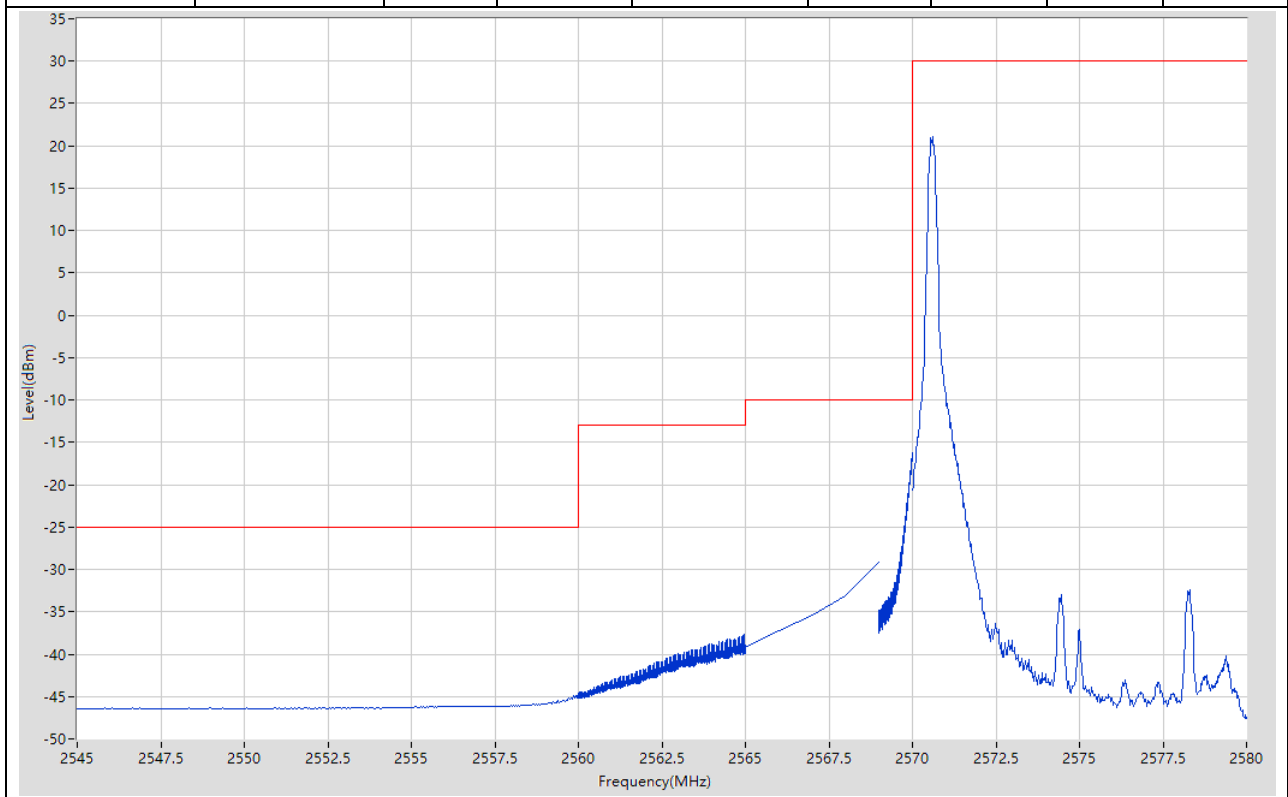
## 2.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2560                 | 1         | RMS      | 2559.963        | -36.57      | -25         | Pass    | 401         |
| 2560                  | 2565                 | 1         | RMS      | 2564.975        | -28.91      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -26.24      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.2       | RMS      | 2570            | -28.36      | -10         | Pass    | 401         |
| 2570                  | 2580                 | 0.1       | RMS      | 2572.125        | 4.63        | 30          | Pass    | 401         |



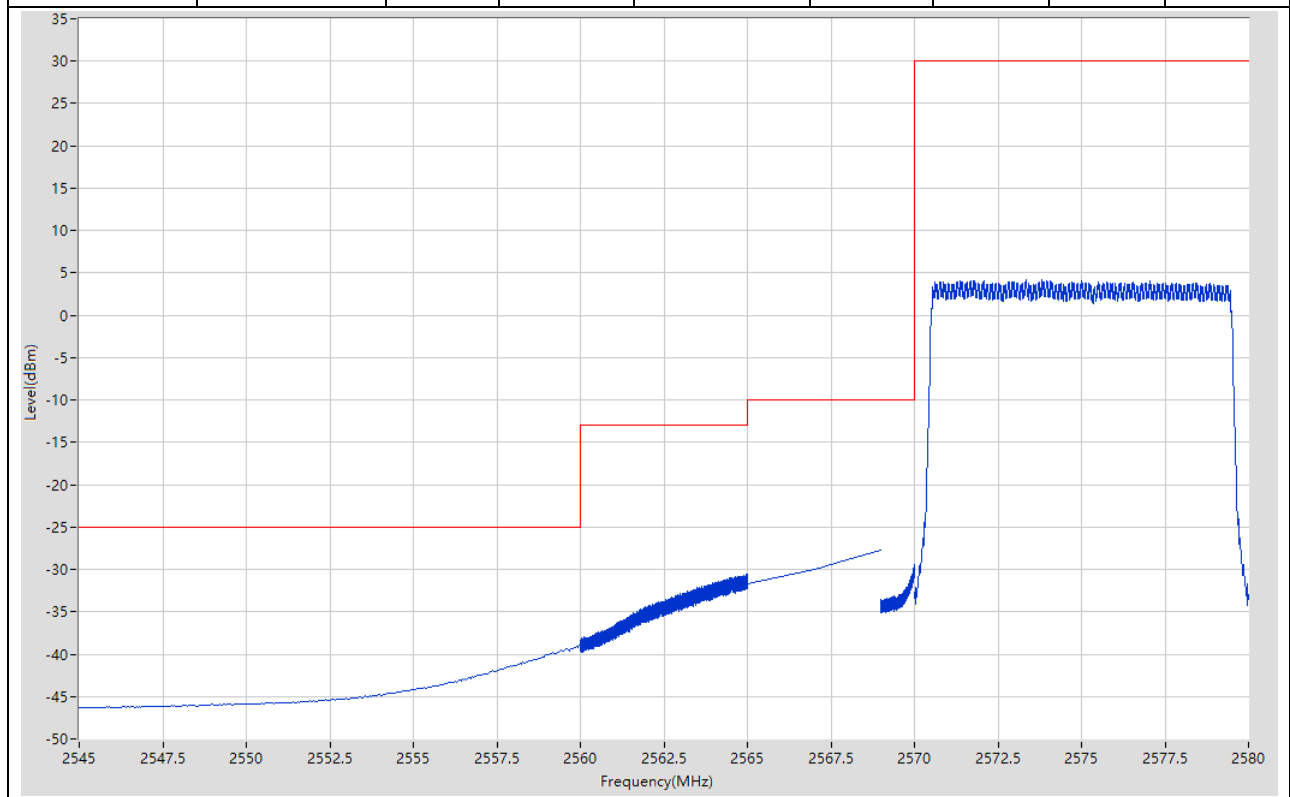
## 2.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:37800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2560                 | 1         | RMS      | 2560            | -44.64      | -25         | Pass    | 401         |
| 2560                  | 2565                 | 1         | RMS      | 2564.975        | -37.59      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -29.17      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.2       | RMS      | 2569.998        | -16.16      | -10         | Pass    | 401         |
| 2570                  | 2580                 | 0.1       | RMS      | 2570.6          | 21.07       | 30          | Pass    | 401         |



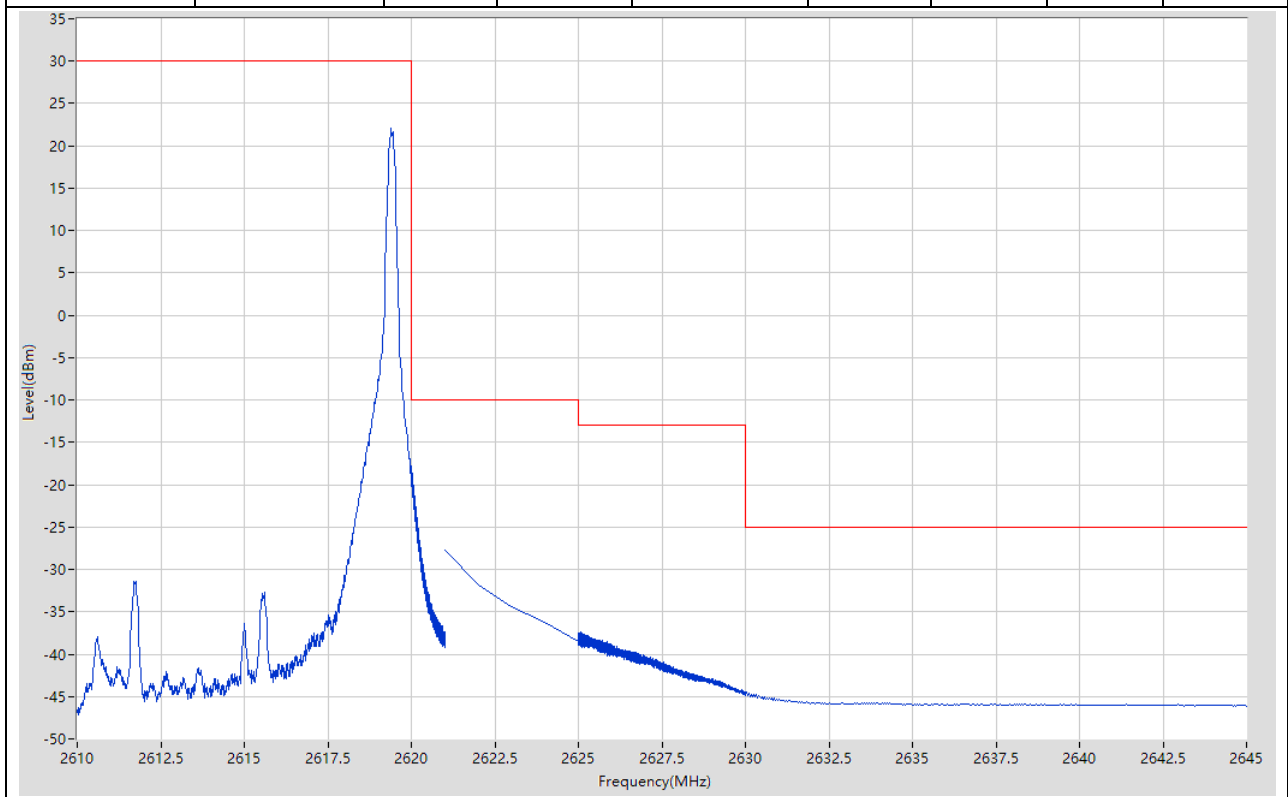
## 2.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:37800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2560                 | 1         | RMS      | 2560            | -38.94      | -25         | Pass    | 401         |
| 2560                  | 2565                 | 1         | RMS      | 2564.975        | -30.56      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -27.74      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.2       | RMS      | 2569.998        | -29.47      | -10         | Pass    | 401         |
| 2570                  | 2580                 | 0.1       | RMS      | 2573.35         | 4.16        | 30          | Pass    | 401         |



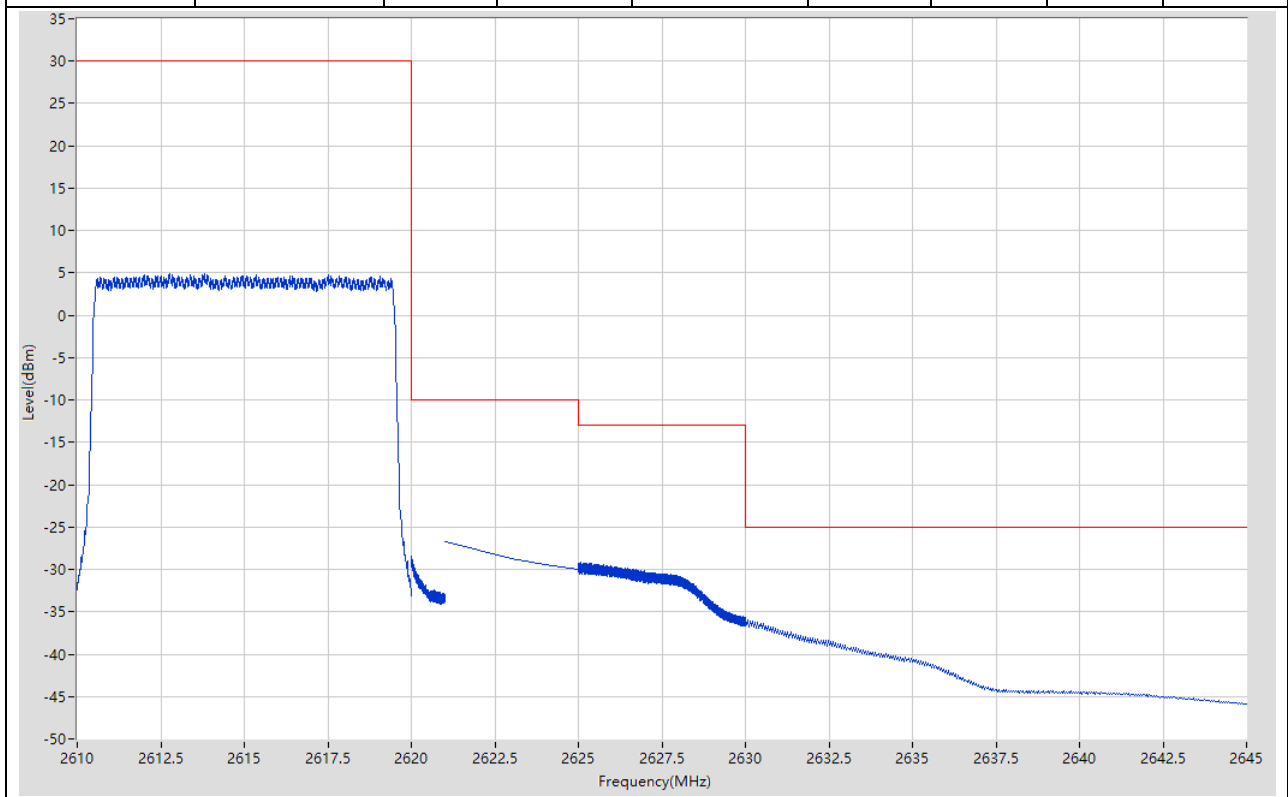
### 2.13. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2610                  | 2620                 | 0.1       | RMS      | 2619.4          | 22.11       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.1       | RMS      | 2620.003        | -17.82      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -27.71      | -10         | Pass    | 5           |
| 2625                  | 2630                 | 1         | RMS      | 2625.063        | -37.4       | -13         | Pass    | 401         |
| 2630                  | 2645                 | 1         | RMS      | 2630.038        | -44.46      | -25         | Pass    | 401         |



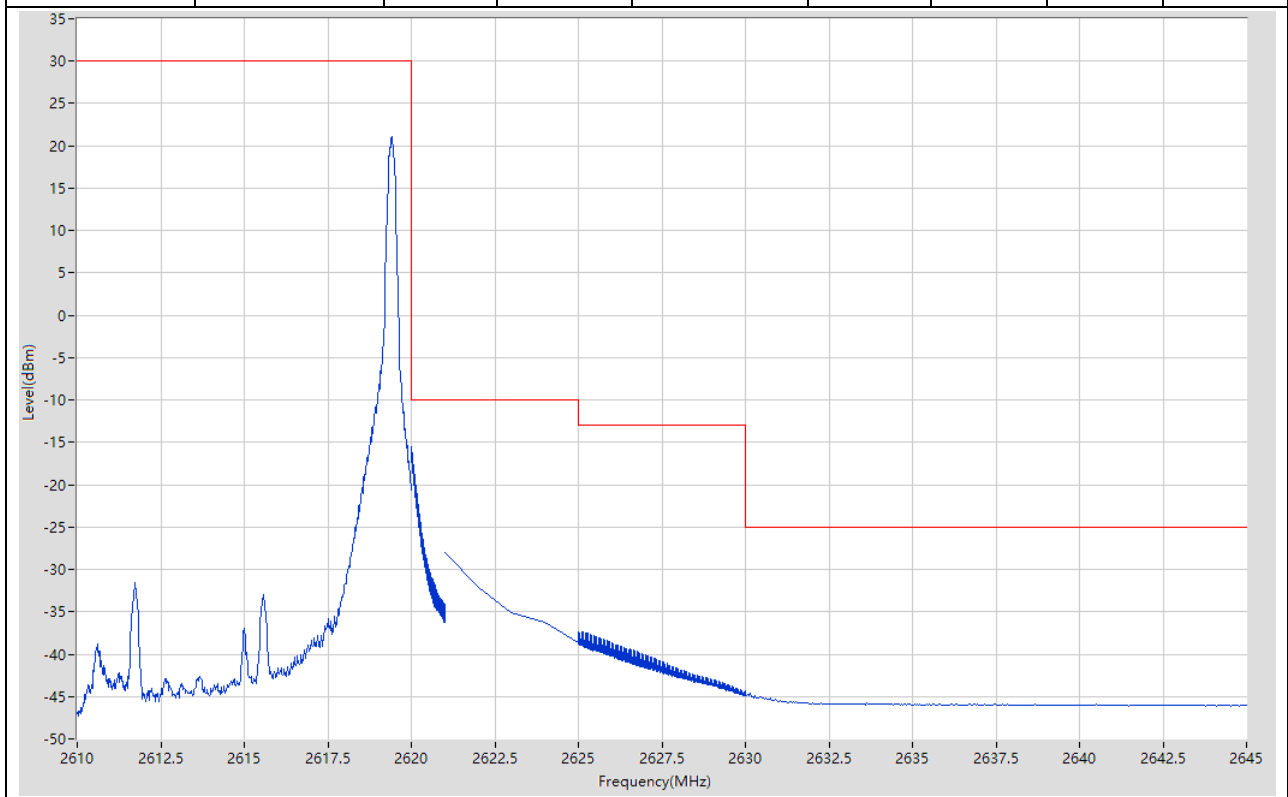
## 2.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2610                  | 2620                 | 0.1       | RMS      | 2613.825        | 4.94        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.2       | RMS      | 2620.003        | -28.49      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -26.72      | -10         | Pass    | 5           |
| 2625                  | 2630                 | 1         | RMS      | 2625.063        | -29.19      | -13         | Pass    | 401         |
| 2630                  | 2645                 | 1         | RMS      | 2630            | -35.9       | -25         | Pass    | 401         |



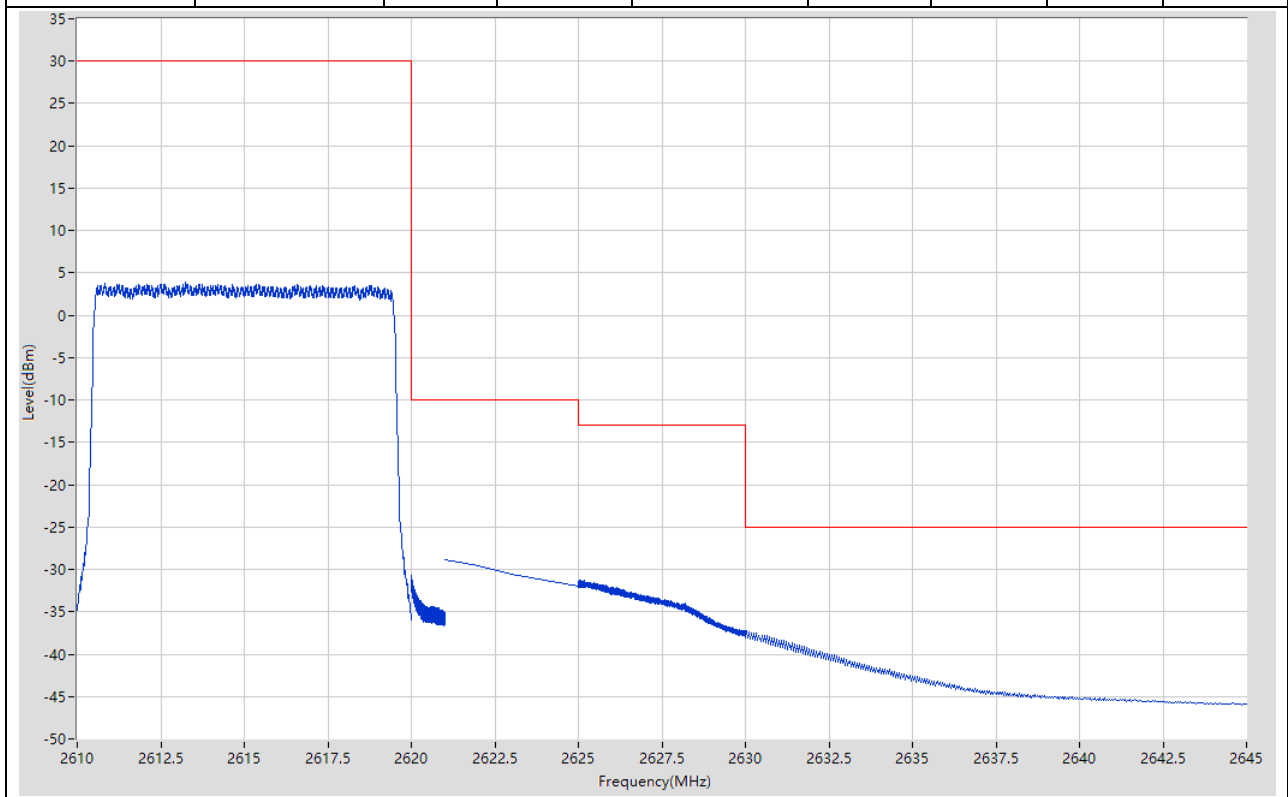
## 2.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:38200, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2610                  | 2620                 | 0.1       | RMS      | 2619.425        | 21.16       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.2       | RMS      | 2620.003        | -15.47      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -27.93      | -10         | Pass    | 5           |
| 2625                  | 2630                 | 1         | RMS      | 2625.1          | -37.31      | -13         | Pass    | 401         |
| 2630                  | 2645                 | 1         | RMS      | 2630            | -44.58      | -25         | Pass    | 401         |



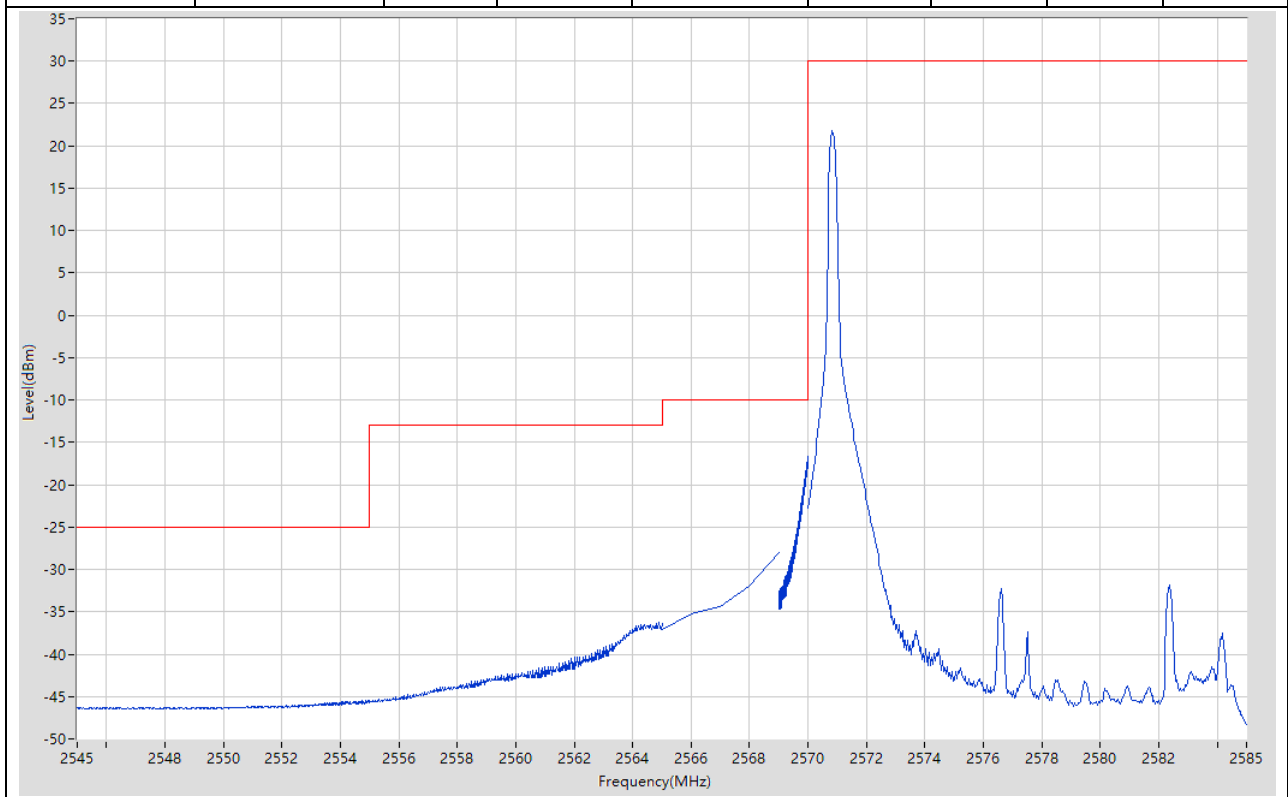
## 2.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:38200, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2610                  | 2620                 | 0.1       | RMS      | 2613.225        | 3.85        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.2       | RMS      | 2620.003        | -30.72      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -28.9       | -10         | Pass    | 5           |
| 2625                  | 2630                 | 1         | RMS      | 2625.163        | -31.33      | -13         | Pass    | 401         |
| 2630                  | 2645                 | 1         | RMS      | 2630.038        | -37.26      | -25         | Pass    | 401         |



## 2.17. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

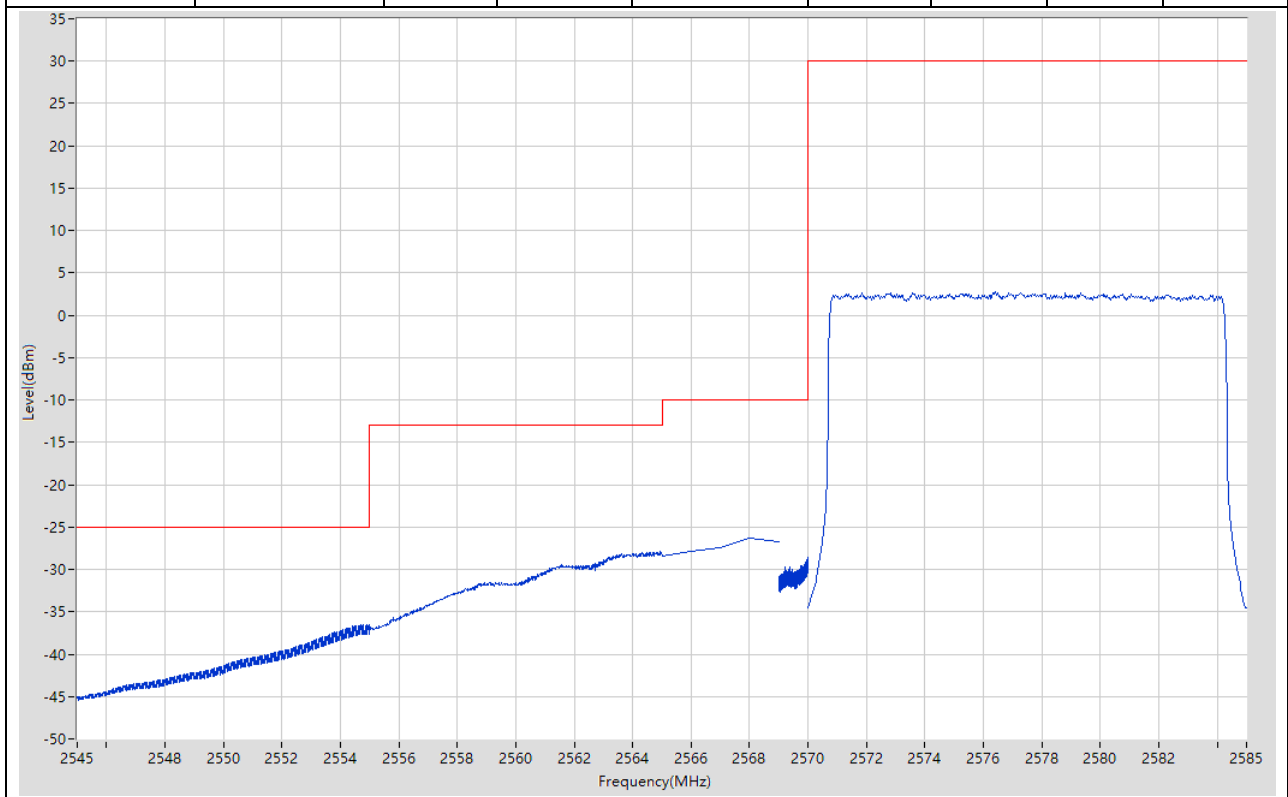
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2555                 | 1         | RMS      | 2554.85         | -45.42      | -25         | Pass    | 401         |
| 2555                  | 2565                 | 1         | RMS      | 2564.9          | -36.3       | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -28.05      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.3       | RMS      | 2569.998        | -16.58      | -10         | Pass    | 401         |
| 2570                  | 2585                 | 0.1       | RMS      | 2570.825        | 21.81       | 30          | Pass    | 401         |





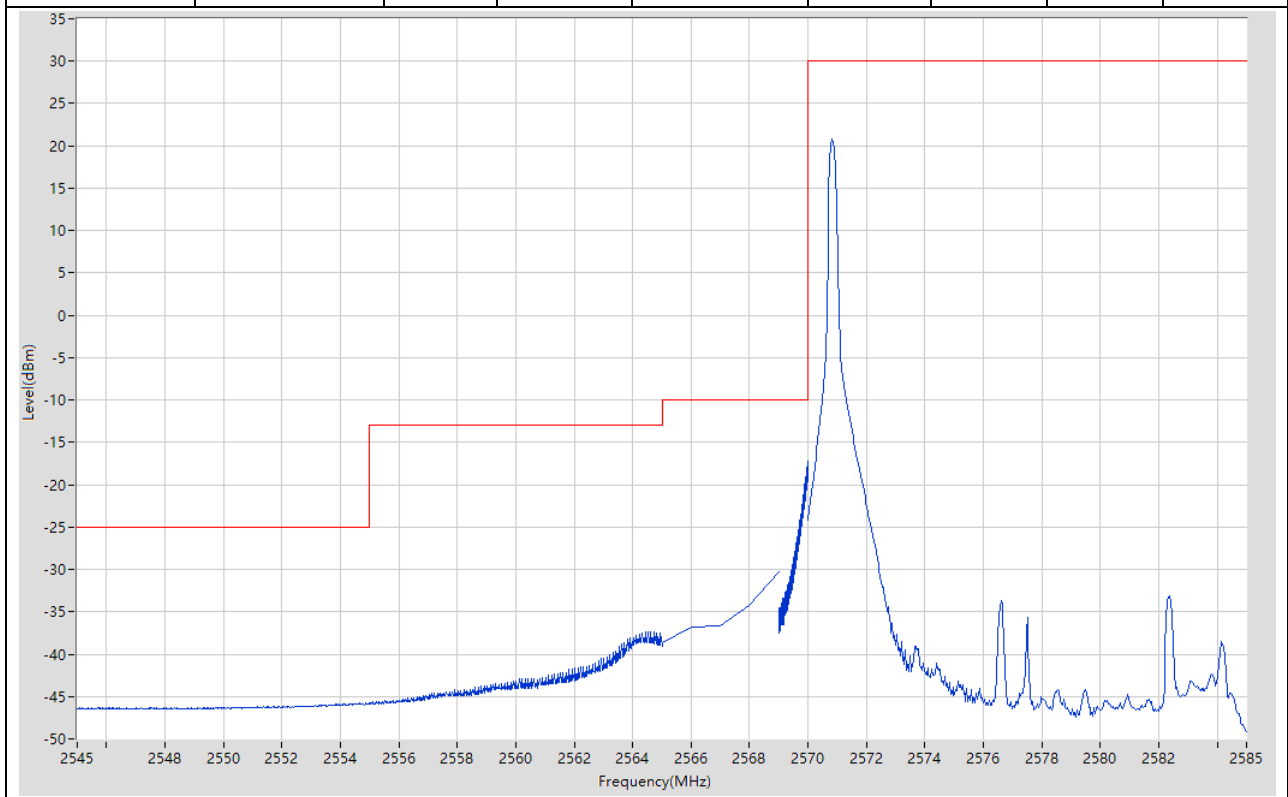
## 2.18. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2555                 | 1         | RMS      | 2555            | -36.52      | -25         | Pass    | 401         |
| 2555                  | 2565                 | 1         | RMS      | 2564.925        | -27.93      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2568            | -26.27      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.3       | RMS      | 2570            | -28.55      | -10         | Pass    | 401         |
| 2570                  | 2585                 | 0.1       | RMS      | 2576.413        | 2.74        | 30          | Pass    | 401         |



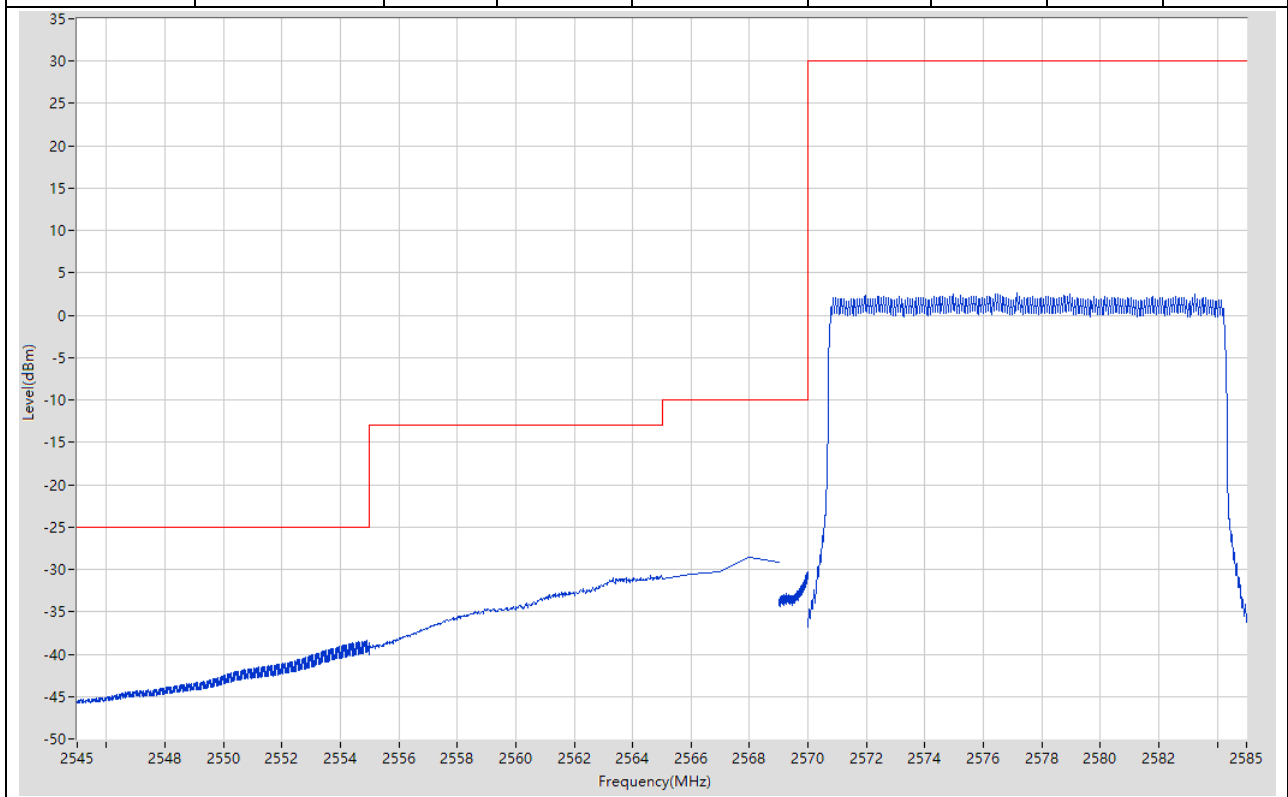
## 2.19. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:37825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2555                 | 1         | RMS      | 2554.975        | -45.74      | -25         | Pass    | 401         |
| 2555                  | 2565                 | 1         | RMS      | 2564.525        | -37.34      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -30.28      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.3       | RMS      | 2570            | -17.18      | -10         | Pass    | 401         |
| 2570                  | 2585                 | 0.1       | RMS      | 2570.825        | 20.77       | 30          | Pass    | 401         |



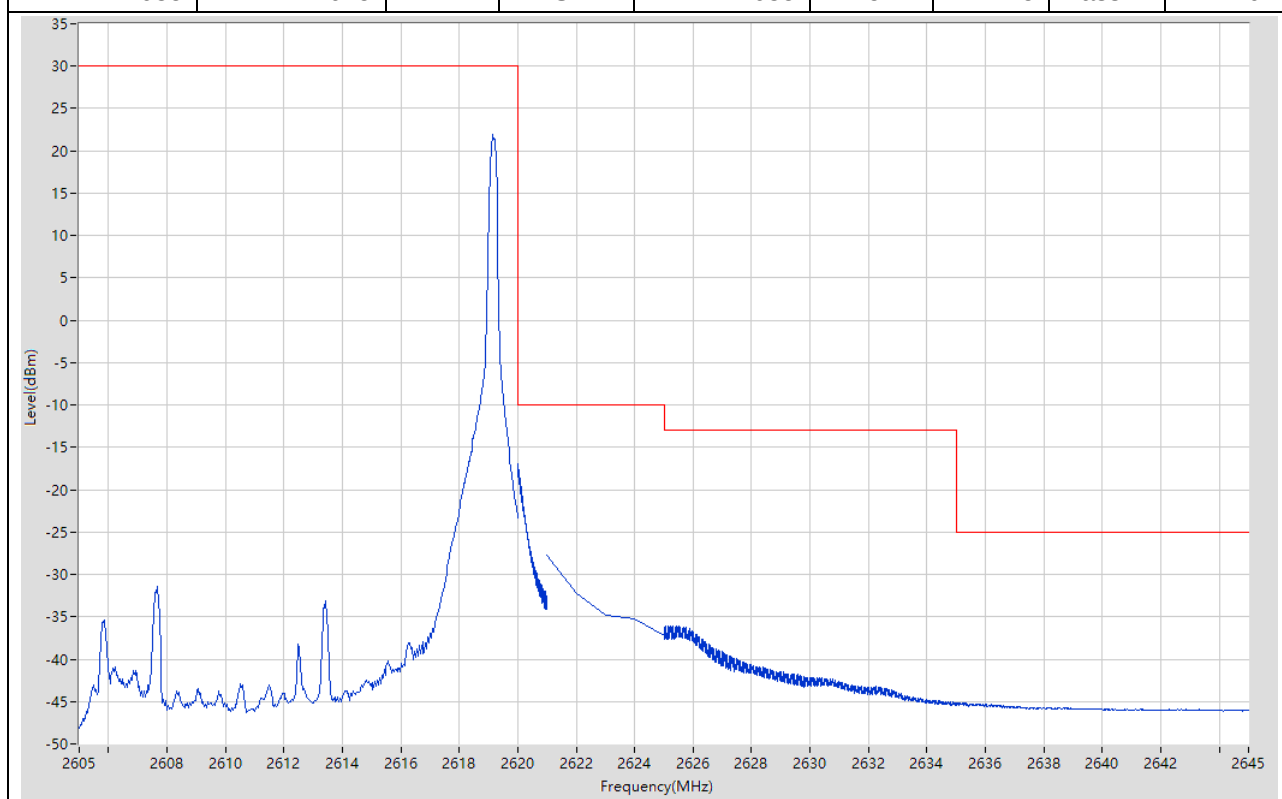
## 2.20. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:37825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2555                 | 1         | RMS      | 2554.925        | -38.41      | -25         | Pass    | 401         |
| 2555                  | 2565                 | 1         | RMS      | 2564.975        | -30.66      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2568            | -28.61      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.3       | RMS      | 2570            | -30.34      | -10         | Pass    | 401         |
| 2570                  | 2585                 | 0.1       | RMS      | 2577.163        | 2.6         | 30          | Pass    | 401         |



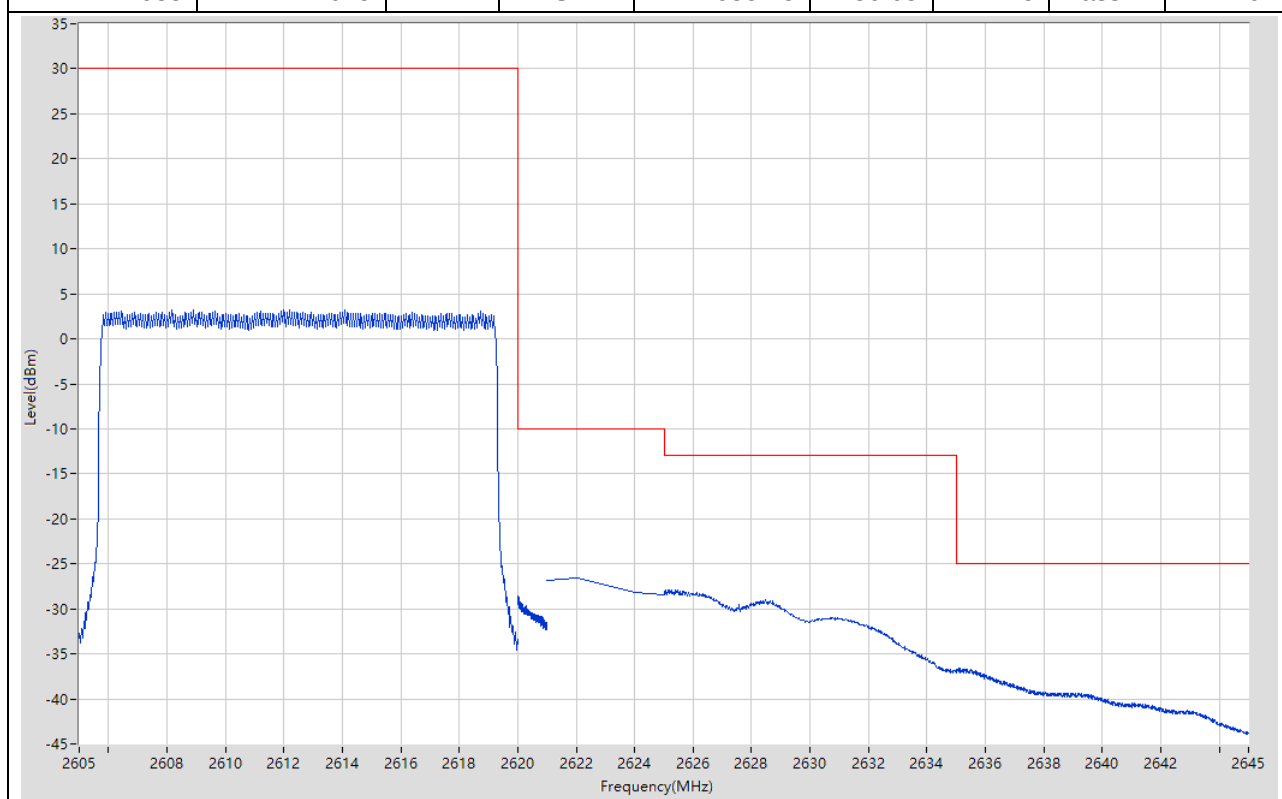
## 2.21. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2605                  | 2620                 | 0.1       | RMS      | 2619.138        | 21.98       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.3       | RMS      | 2620            | -16.96      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -27.77      | -10         | Pass    | 5           |
| 2625                  | 2635                 | 1         | RMS      | 2625.125        | -36.1       | -13         | Pass    | 401         |
| 2635                  | 2645                 | 1         | RMS      | 2635            | -45.14      | -25         | Pass    | 401         |



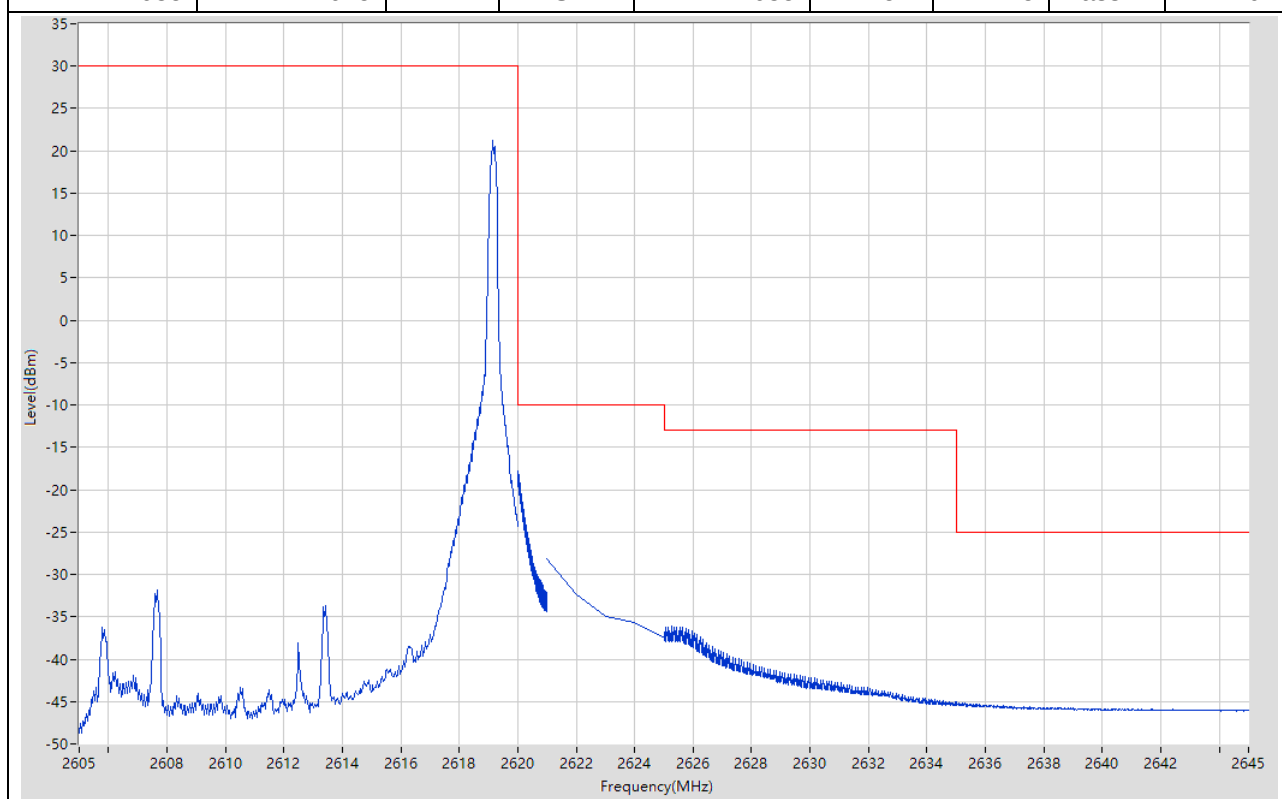
## 2.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2605                  | 2620                 | 0.1       | RMS      | 2608.15         | 3.23        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.3       | RMS      | 2620            | -28.56      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2622            | -26.61      | -10         | Pass    | 5           |
| 2625                  | 2635                 | 1         | RMS      | 2625.175        | -27.92      | -13         | Pass    | 401         |
| 2635                  | 2645                 | 1         | RMS      | 2635.15         | -36.65      | -25         | Pass    | 401         |



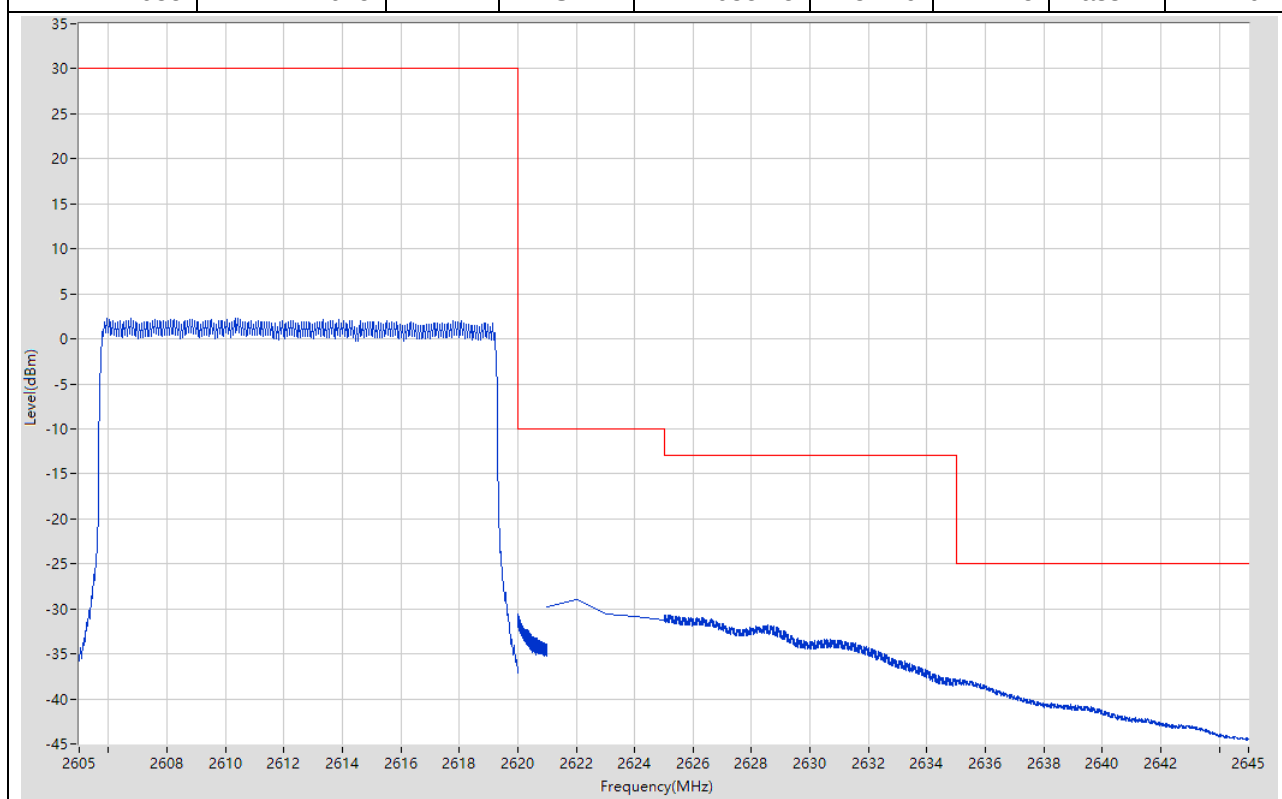
## 2.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:38175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2605                  | 2620                 | 0.1       | RMS      | 2619.138        | 21.19       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.3       | RMS      | 2620.008        | -17.77      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -28.09      | -10         | Pass    | 5           |
| 2625                  | 2635                 | 1         | RMS      | 2625.25         | -36.14      | -13         | Pass    | 401         |
| 2635                  | 2645                 | 1         | RMS      | 2635            | -45.1       | -25         | Pass    | 401         |



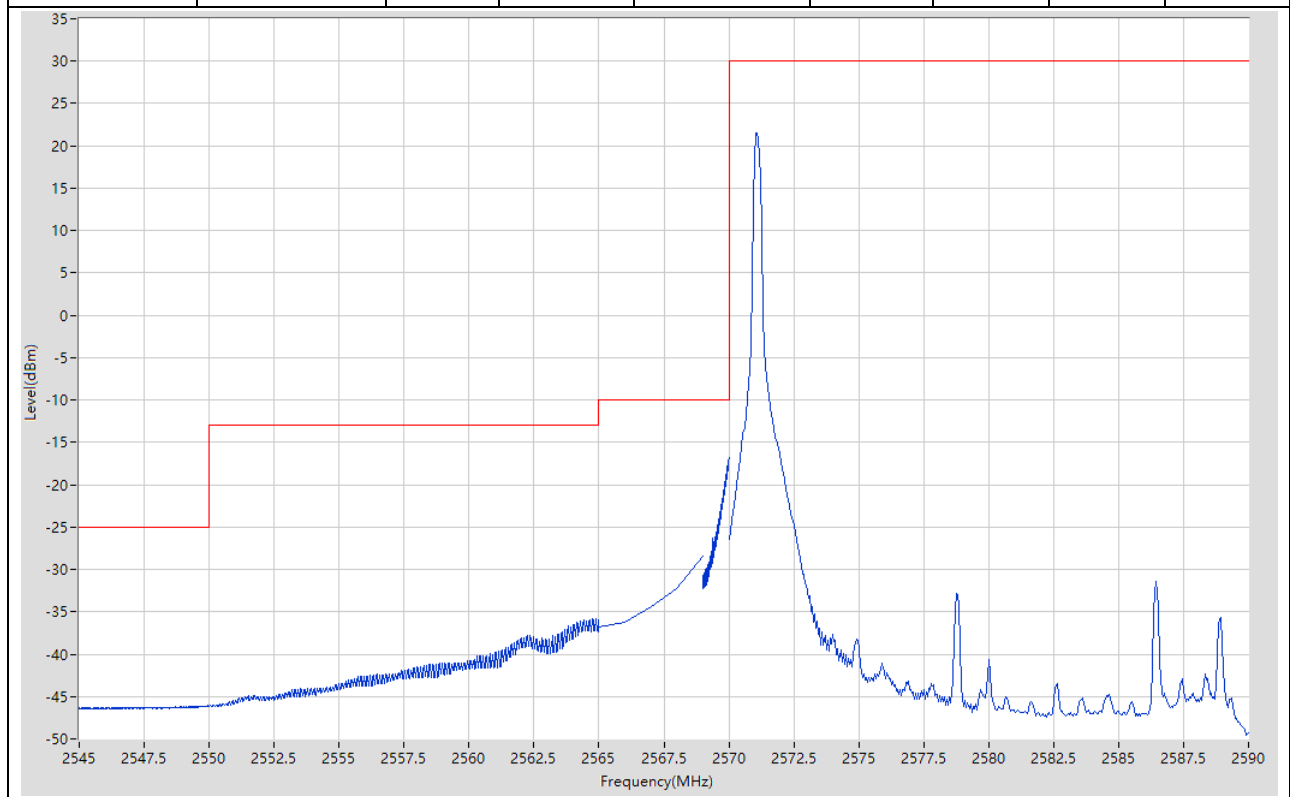
## 2.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:38175, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2605                  | 2620                 | 0.1       | RMS      | 2610.363        | 2.33        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.3       | RMS      | 2620.008        | -30.59      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2622            | -29.03      | -10         | Pass    | 5           |
| 2625                  | 2635                 | 1         | RMS      | 2625.225        | -30.67      | -13         | Pass    | 401         |
| 2635                  | 2645                 | 1         | RMS      | 2635.15         | -37.79      | -25         | Pass    | 401         |



## 2.25. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

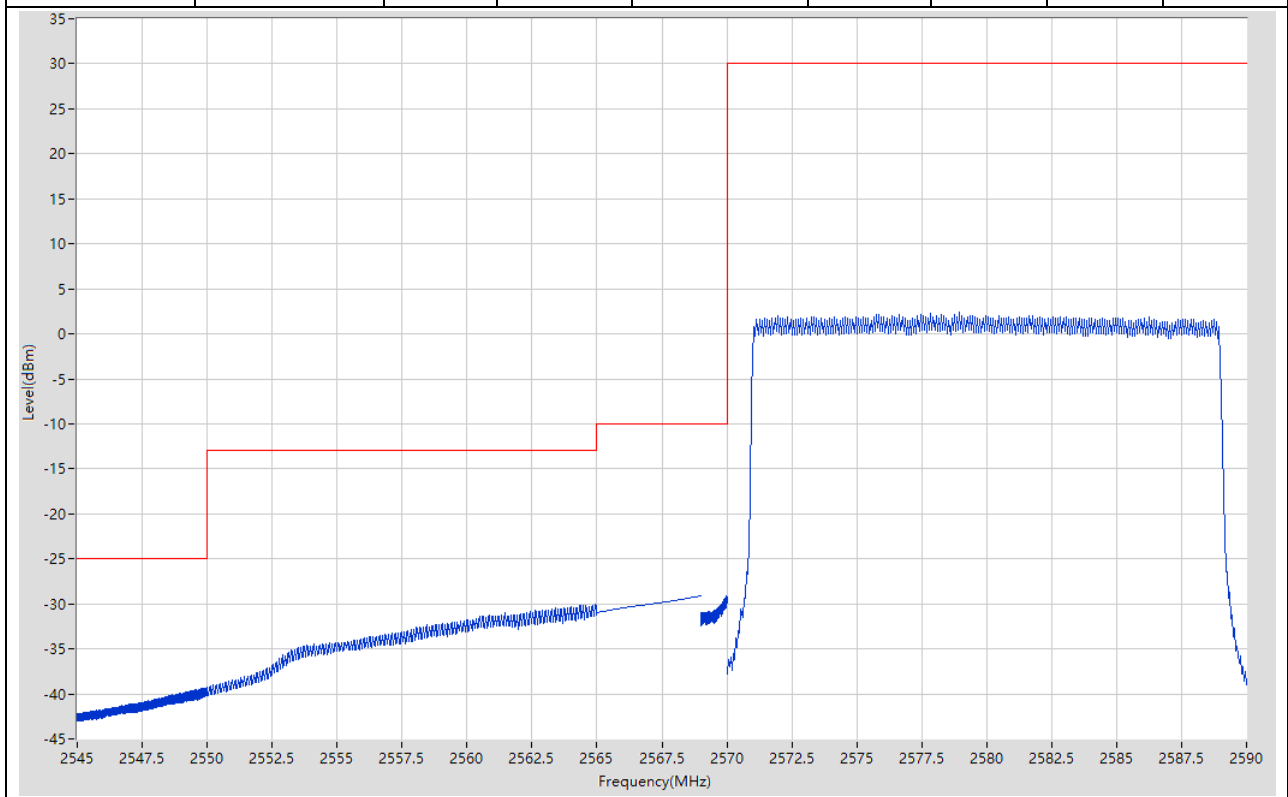
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2550                 | 1         | RMS      | 2549.963        | -46.09      | -25         | Pass    | 401         |
| 2550                  | 2565                 | 1         | RMS      | 2564.738        | -35.77      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -28.5       | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.51      | RMS      | 2569.998        | -16.79      | -10         | Pass    | 401         |
| 2570                  | 2590                 | 0.1       | RMS      | 2571.05         | 21.54       | 30          | Pass    | 401         |





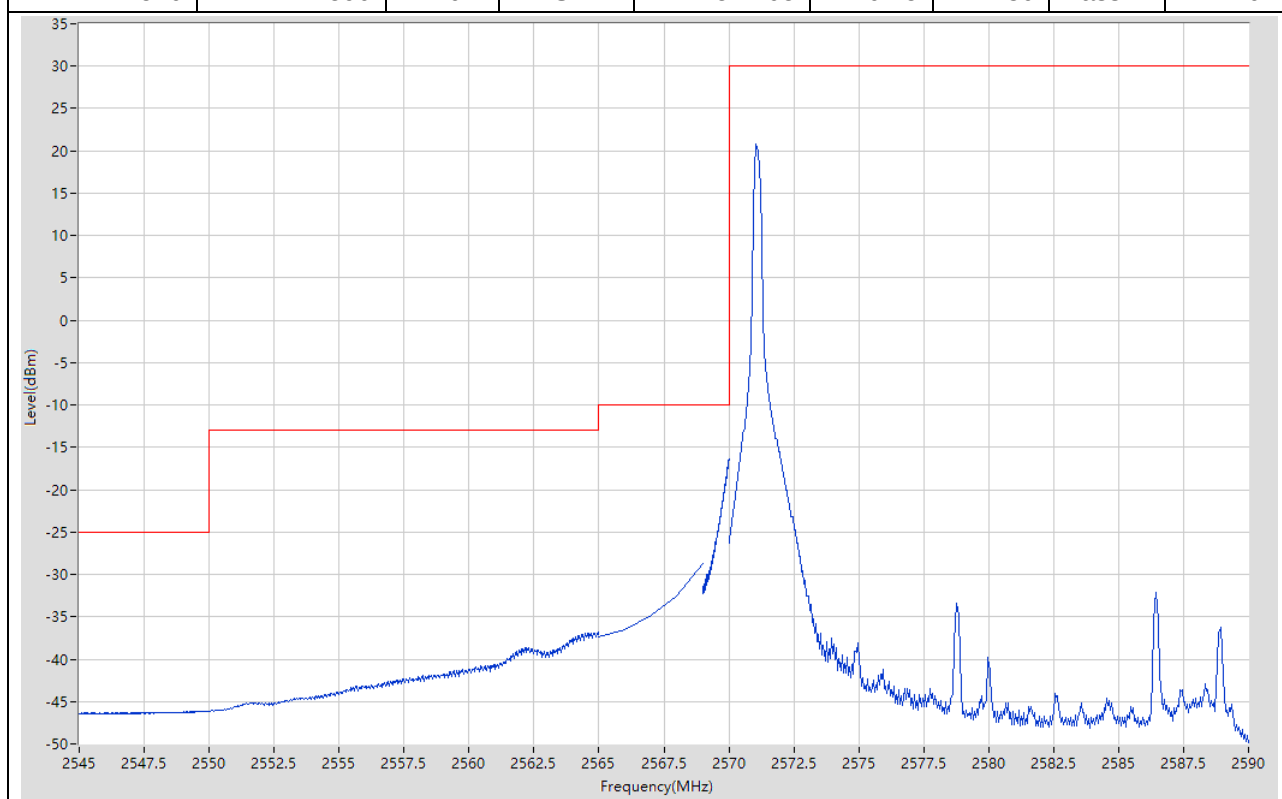
## 2.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2550                 | 1         | RMS      | 2550            | -39.26      | -25         | Pass    | 401         |
| 2550                  | 2565                 | 1         | RMS      | 2564.925        | -30.07      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -29.05      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.51      | RMS      | 2569.995        | -29.11      | -10         | Pass    | 401         |
| 2570                  | 2590                 | 0.1       | RMS      | 2578.95         | 2.44        | 30          | Pass    | 401         |



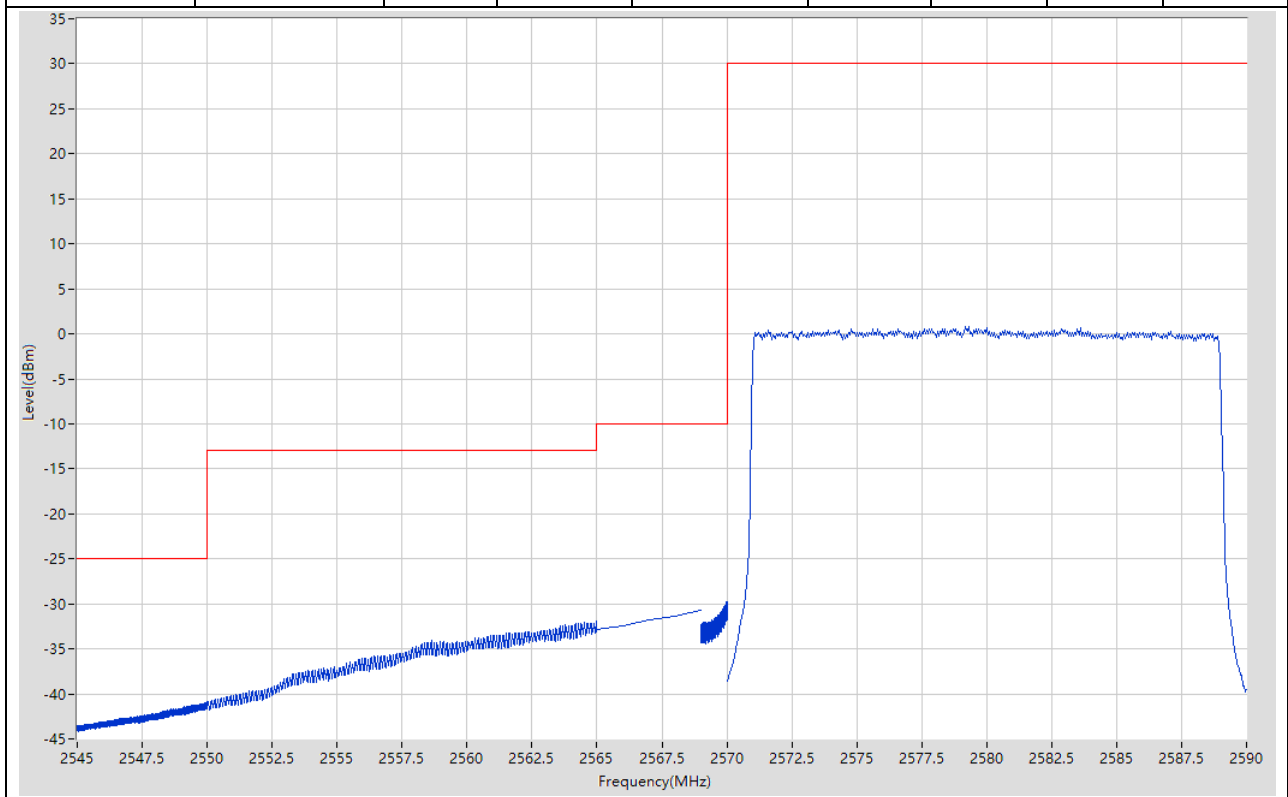
## 2.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2550                 | 1         | RMS      | 2549.913        | -46.1       | -25         | Pass    | 401         |
| 2550                  | 2565                 | 1         | RMS      | 2565            | -36.78      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -28.77      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.51      | RMS      | 2569.998        | -16.32      | -10         | Pass    | 401         |
| 2570                  | 2590                 | 0.1       | RMS      | 2571.05         | 20.75       | 30          | Pass    | 401         |



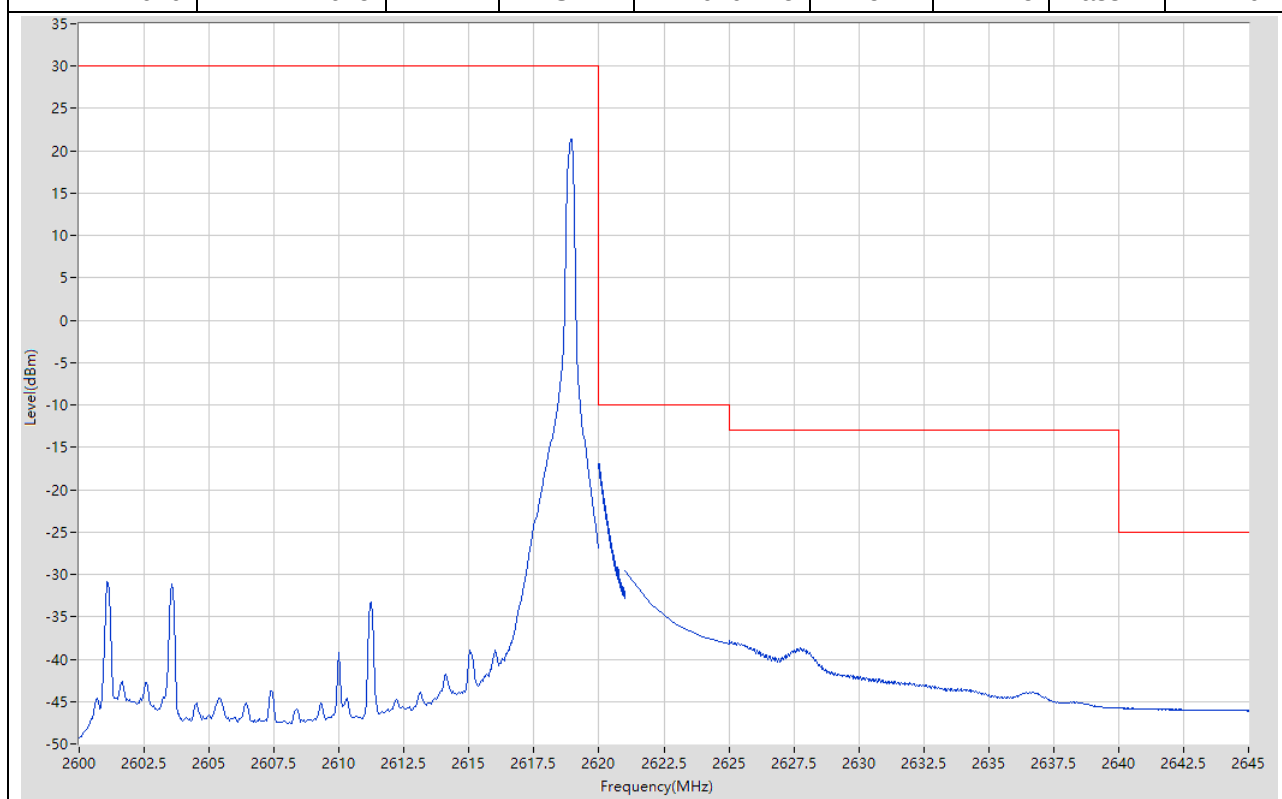
## 2.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2550                 | 1         | RMS      | 2550            | -40.91      | -25         | Pass    | 401         |
| 2550                  | 2565                 | 1         | RMS      | 2564.963        | -31.95      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -30.69      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.51      | RMS      | 2569.993        | -29.73      | -10         | Pass    | 401         |
| 2570                  | 2590                 | 0.1       | RMS      | 2579.2          | 0.78        | 30          | Pass    | 401         |



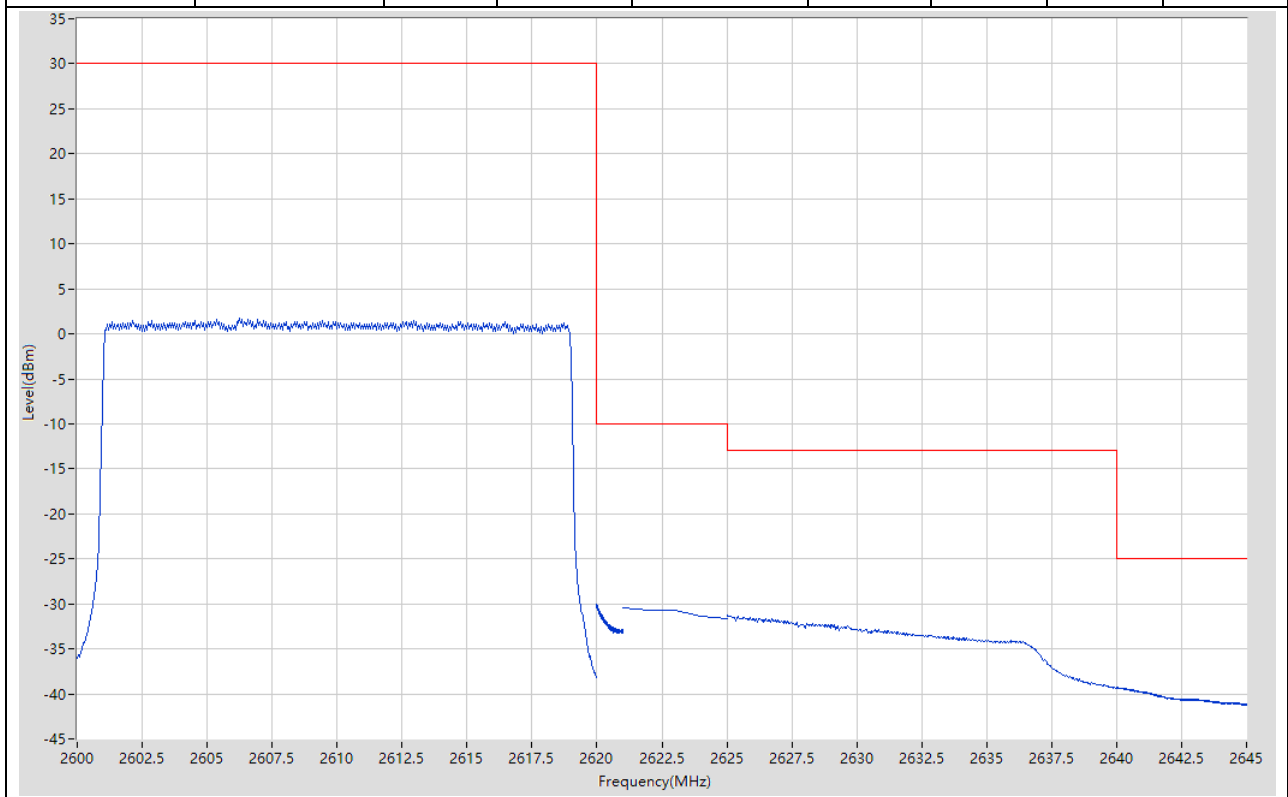
## 2.29. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2600                  | 2620                 | 0.1       | RMS      | 2618.9          | 21.38       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.51      | RMS      | 2620            | -16.9       | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -29.52      | -10         | Pass    | 5           |
| 2625                  | 2640                 | 1         | RMS      | 2625.038        | -37.77      | -13         | Pass    | 401         |
| 2640                  | 2645                 | 1         | RMS      | 2640.125        | -45.74      | -25         | Pass    | 401         |



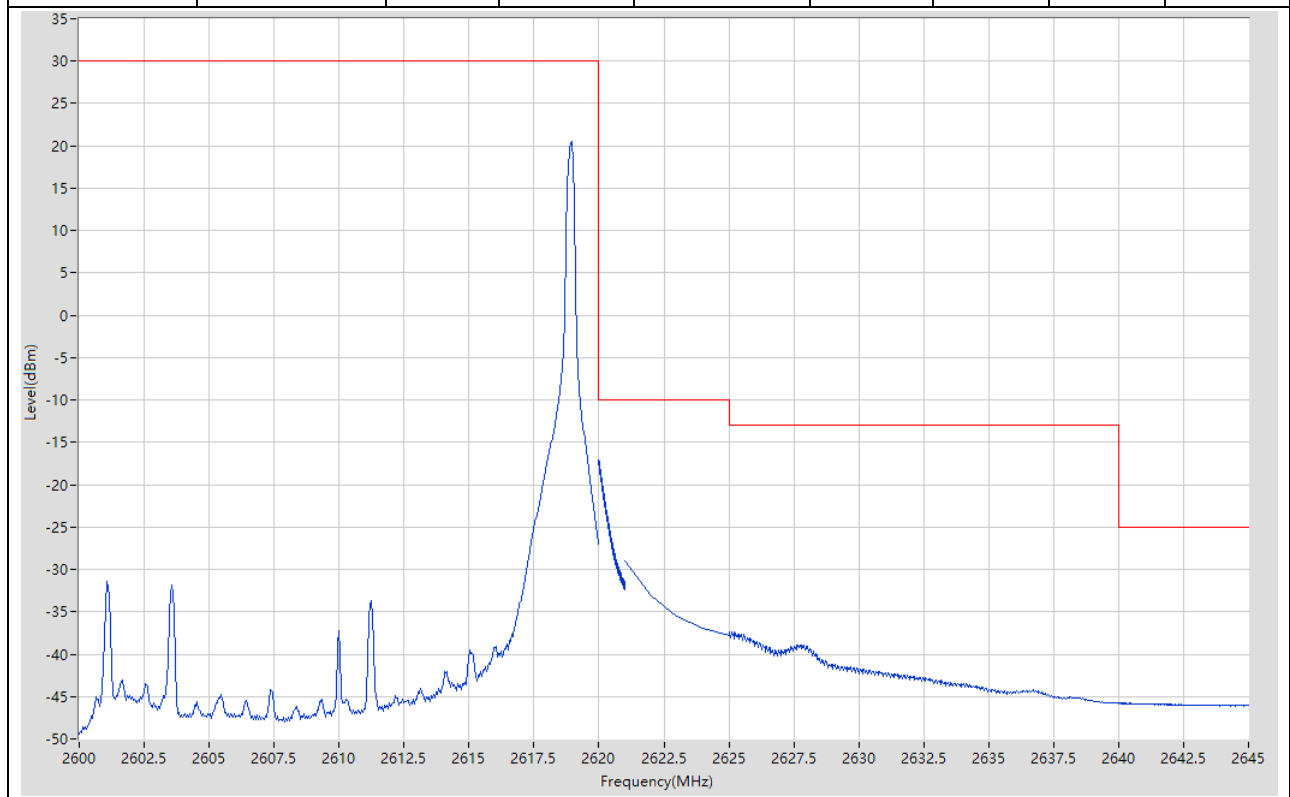
### 2.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2600                  | 2620                 | 0.1       | RMS      | 2606.25         | 1.8         | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.51      | RMS      | 2620            | -30.08      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -30.4       | -10         | Pass    | 5           |
| 2625                  | 2640                 | 1         | RMS      | 2625            | -31.24      | -13         | Pass    | 401         |
| 2640                  | 2645                 | 1         | RMS      | 2640.013        | -39.27      | -25         | Pass    | 401         |



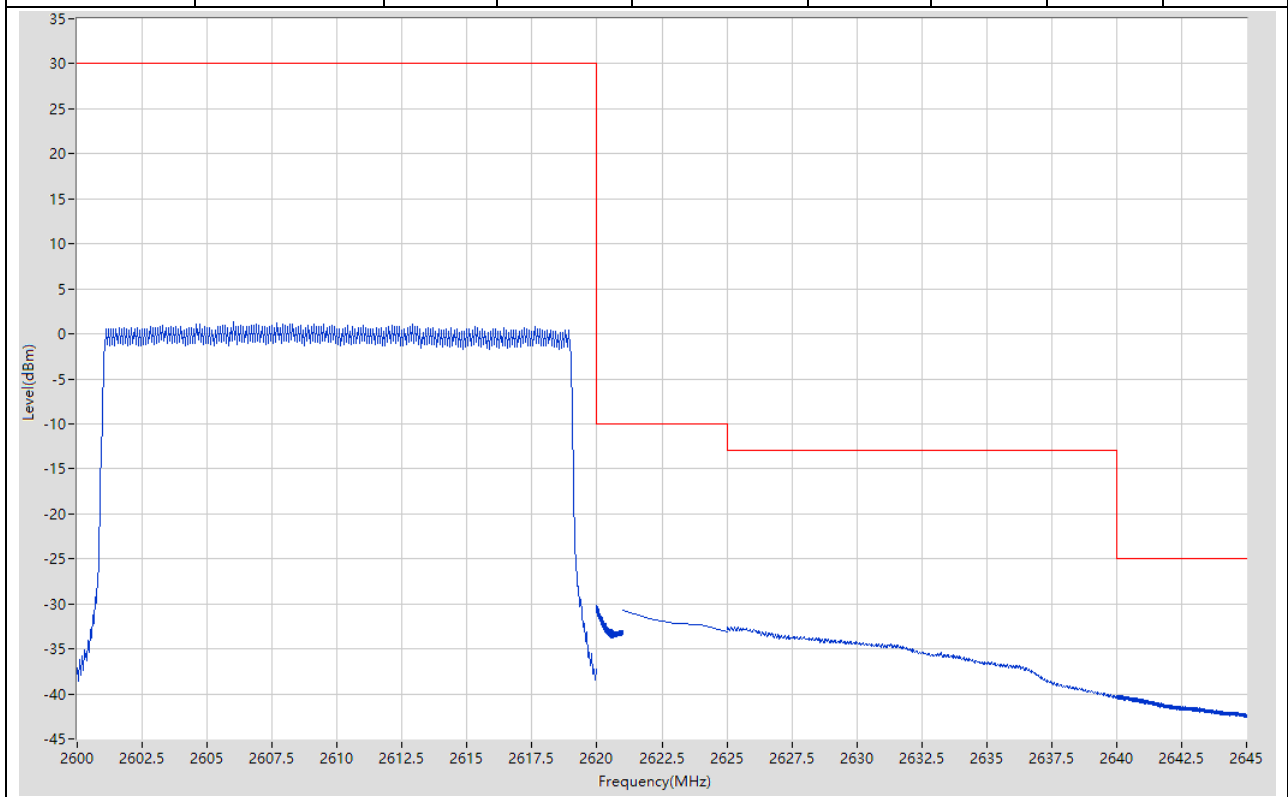
### 2.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2600                  | 2620                 | 0.1       | RMS      | 2618.95         | 20.58       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.51      | RMS      | 2620            | -17.08      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -29.04      | -10         | Pass    | 5           |
| 2625                  | 2640                 | 1         | RMS      | 2625.038        | -37.33      | -13         | Pass    | 401         |
| 2640                  | 2645                 | 1         | RMS      | 2640.013        | -45.75      | -25         | Pass    | 401         |



## 2.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

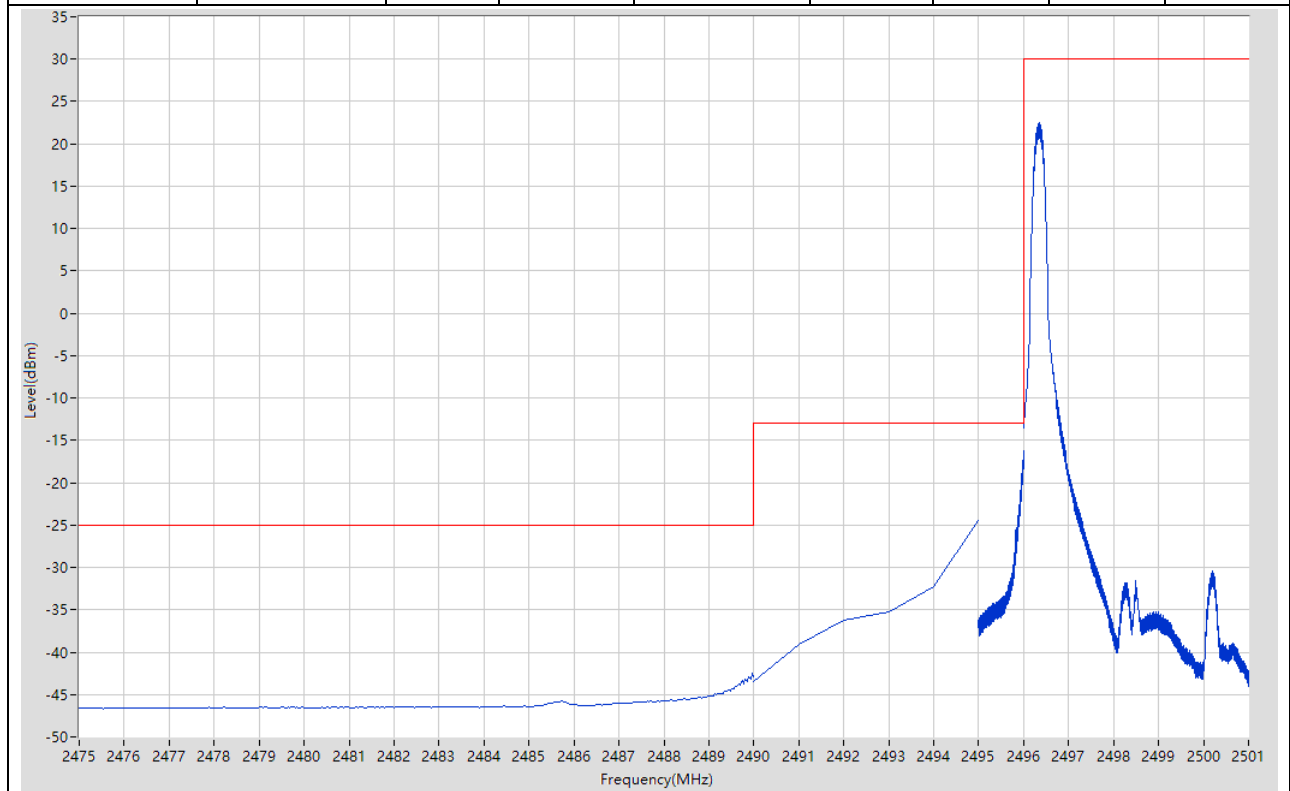
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2600                  | 2620                 | 0.1       | RMS      | 2606            | 1.31        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.51      | RMS      | 2620            | -30.24      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -30.66      | -10         | Pass    | 5           |
| 2625                  | 2640                 | 1         | RMS      | 2625.15         | -32.56      | -13         | Pass    | 401         |
| 2640                  | 2645                 | 1         | RMS      | 2640            | -40.15      | -25         | Pass    | 401         |



### 3. LTE\_Band41 full

#### 3.1. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:39675, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

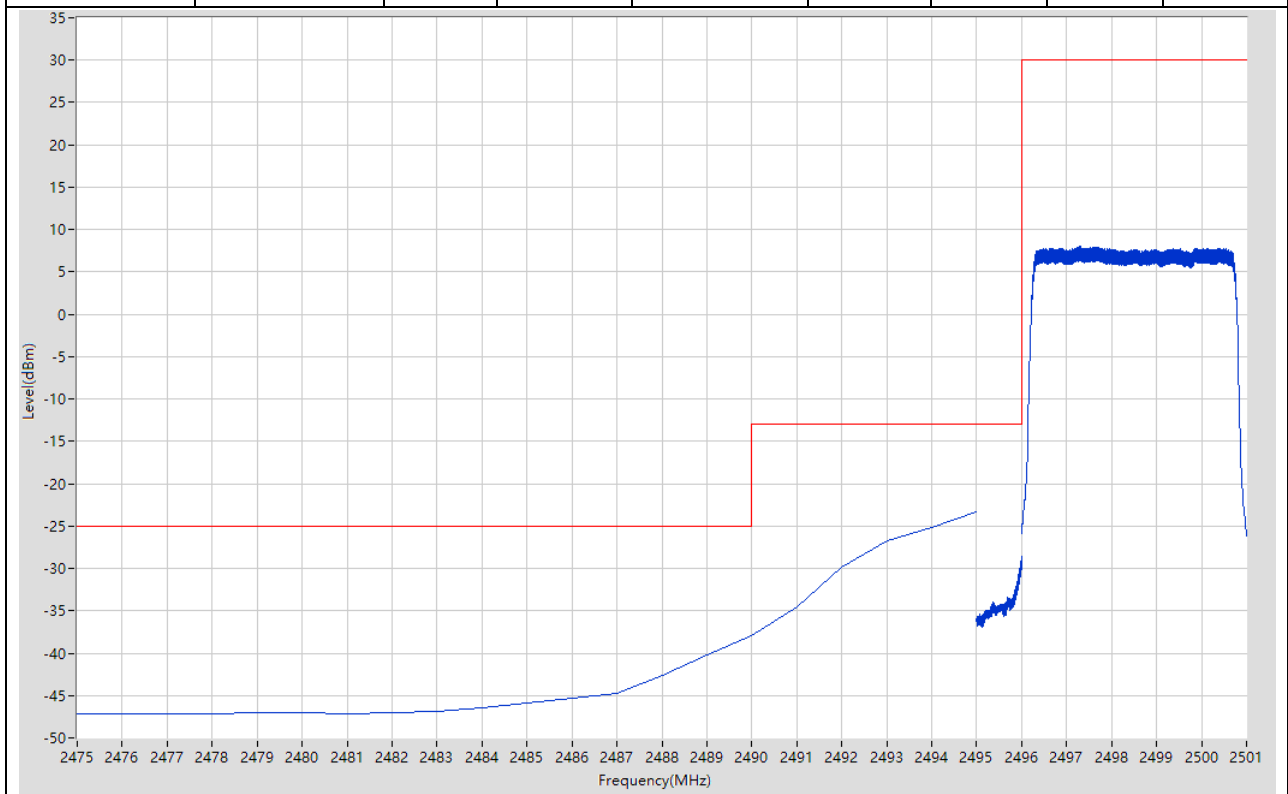
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.963        | -42.48      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -24.48      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.051     | RMS      | 2496            | -16.16      | -13         | Pass    | 401         |
| 2496                  | 2501                 | 0.1       | RMS      | 2496.35         | 22.48       | 30          | Pass    | 401         |





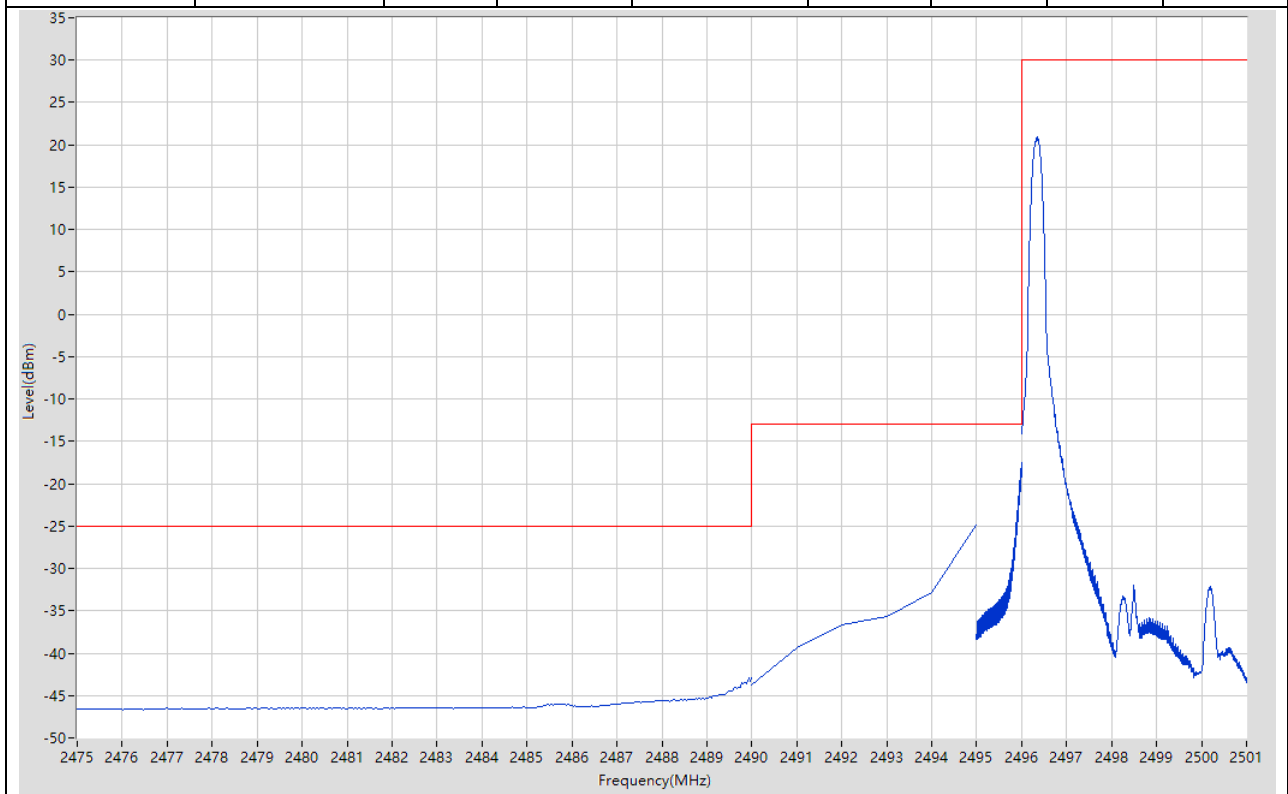
### 3.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:39675, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -37.93      | -25         | Pass    | 16          |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -23.28      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.051     | RMS      | 2495.995        | -28.62      | -13         | Pass    | 401         |
| 2496                  | 2501                 | 0.1       | RMS      | 2497.275        | 8.05        | 30          | Pass    | 401         |



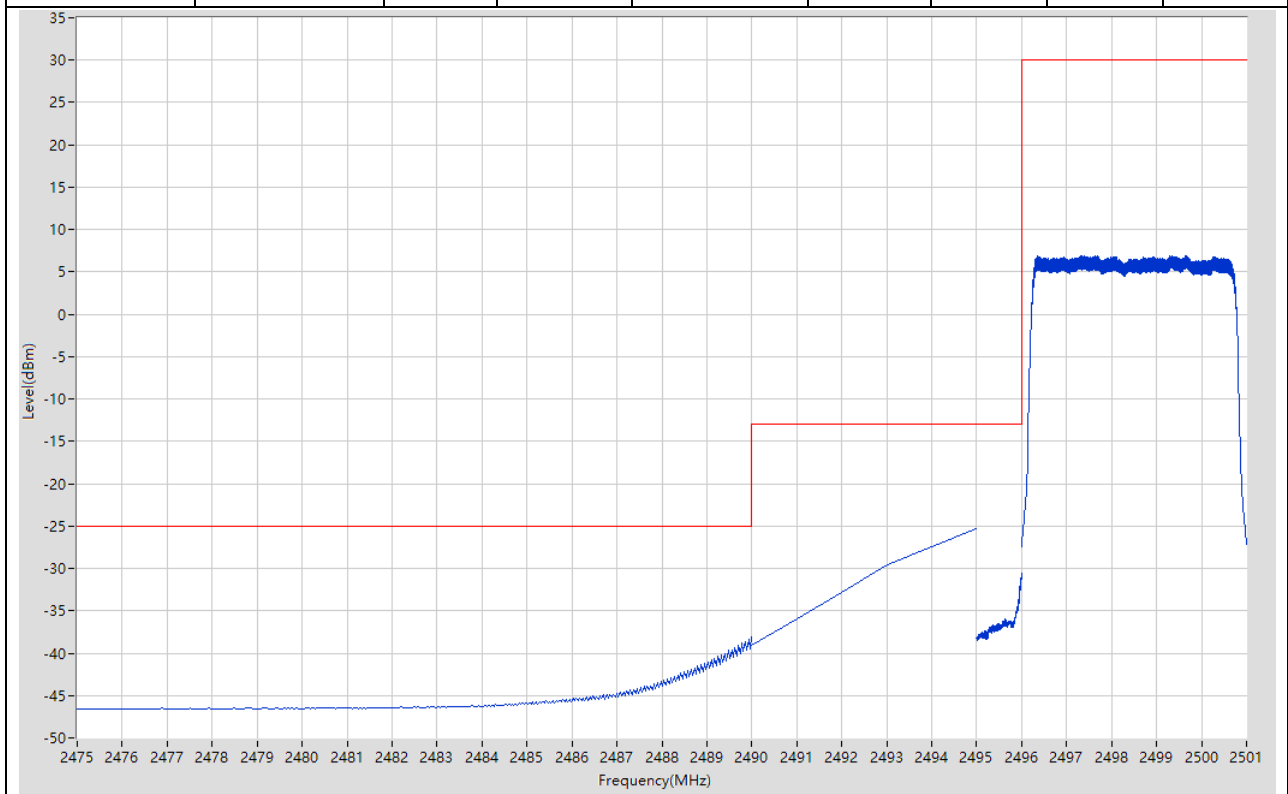
### 3.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:39675, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.925        | -42.87      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -24.94      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.051     | RMS      | 2495.998        | -17.57      | -13         | Pass    | 401         |
| 2496                  | 2501                 | 0.1       | RMS      | 2496.35         | 20.94       | 30          | Pass    | 401         |



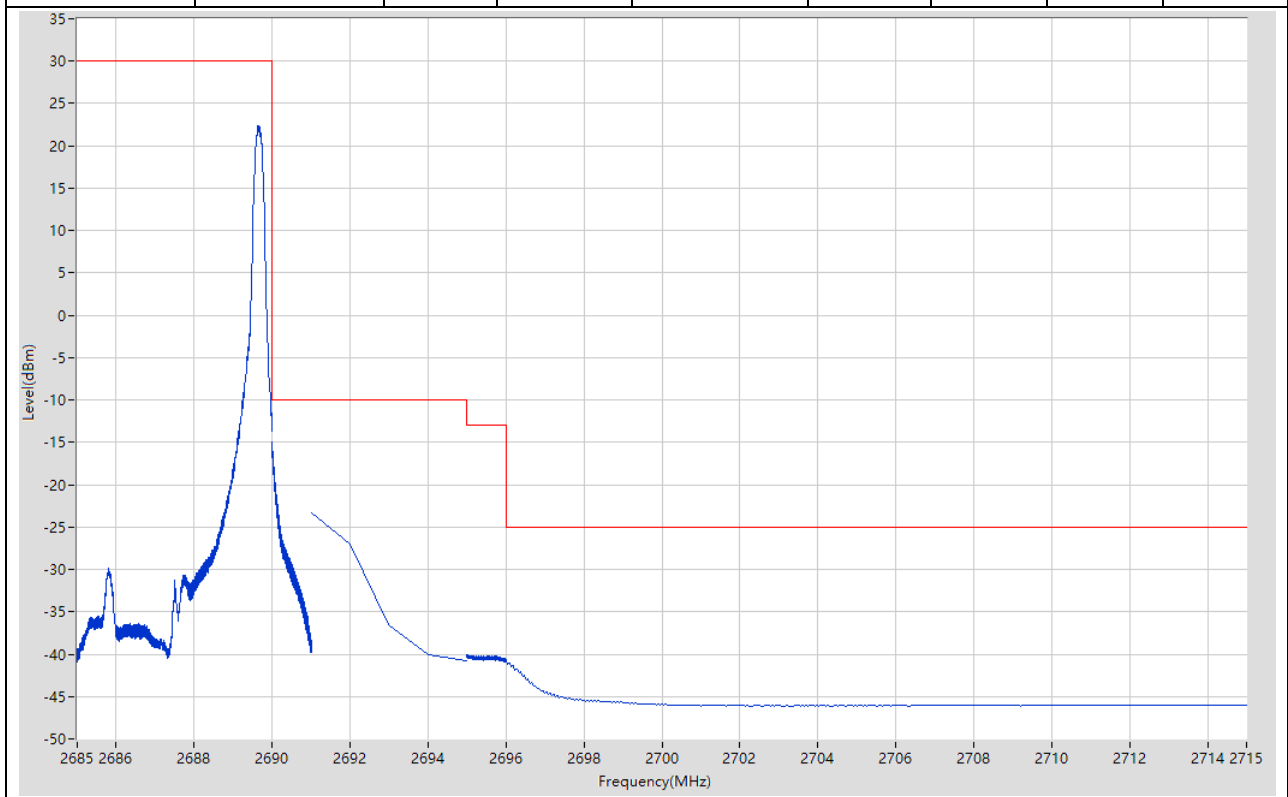
### 3.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:39675, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -38.11      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -25.34      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.051     | RMS      | 2495.998        | -30.61      | -13         | Pass    | 401         |
| 2496                  | 2501                 | 0.1       | RMS      | 2499.675        | 6.91        | 30          | Pass    | 401         |



### 3.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:41565, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2685                  | 2690                 | 0.1       | RMS      | 2689.663        | 22.41       | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.051     | RMS      | 2690            | -14.97      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -23.26      | -10         | Pass    | 5           |
| 2695                  | 2696                 | 1         | RMS      | 2695.013        | -40.12      | -13         | Pass    | 401         |
| 2696                  | 2715                 | 1         | RMS      | 2696            | -40.75      | -25         | Pass    | 401         |



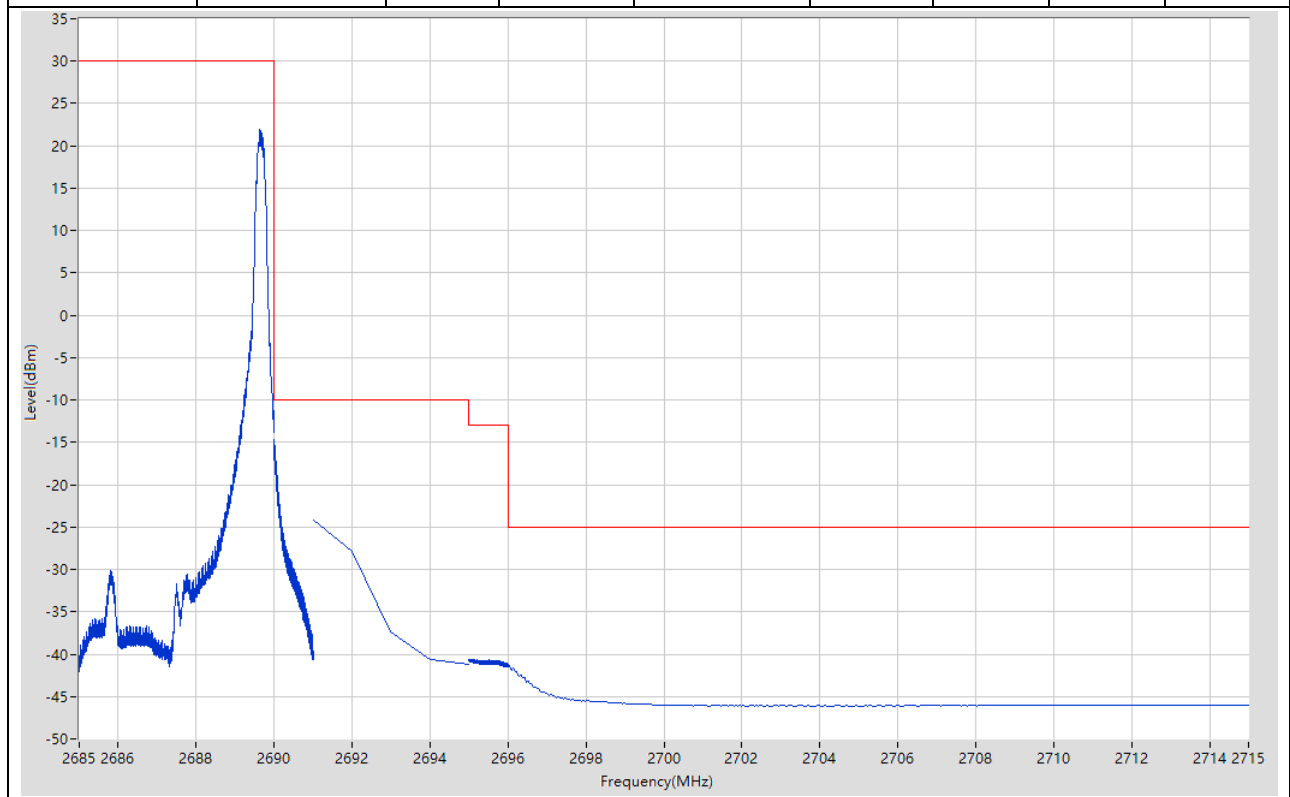
### 3.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:41565, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2685                  | 2690                 | 0.1       | RMS      | 2685.525        | 7.87        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.1       | RMS      | 2690.008        | -23.26      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -17.71      | -10         | Pass    | 5           |
| 2695                  | 2696                 | 1         | RMS      | 2695.028        | -31.73      | -13         | Pass    | 401         |
| 2696                  | 2715                 | 1         | RMS      | 2696            | -35.18      | -25         | Pass    | 401         |



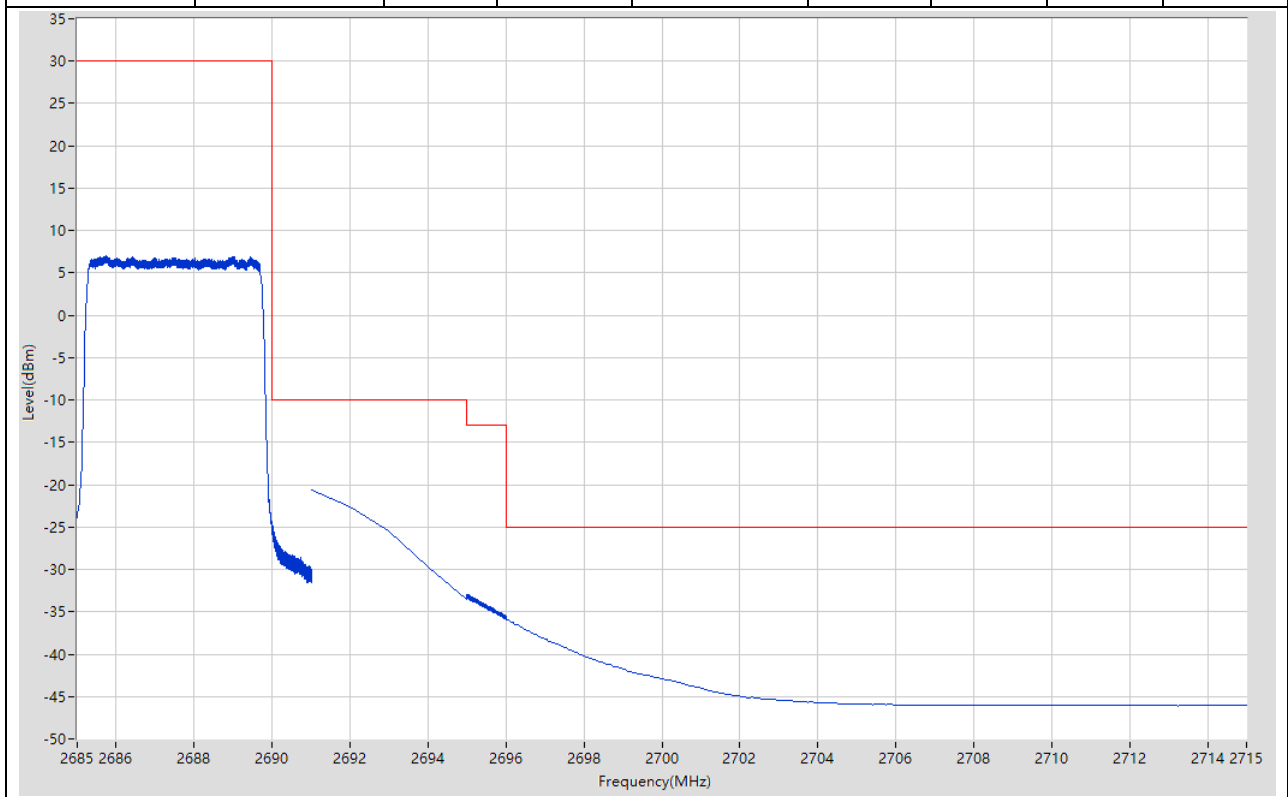
### 3.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:41565, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2685                  | 2690                 | 0.1       | RMS      | 2689.638        | 21.89       | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.051     | RMS      | 2690.003        | -14.74      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -24.23      | -10         | Pass    | 5           |
| 2695                  | 2696                 | 1         | RMS      | 2695.005        | -40.57      | -13         | Pass    | 401         |
| 2696                  | 2715                 | 1         | RMS      | 2696.048        | -41.35      | -25         | Pass    | 401         |



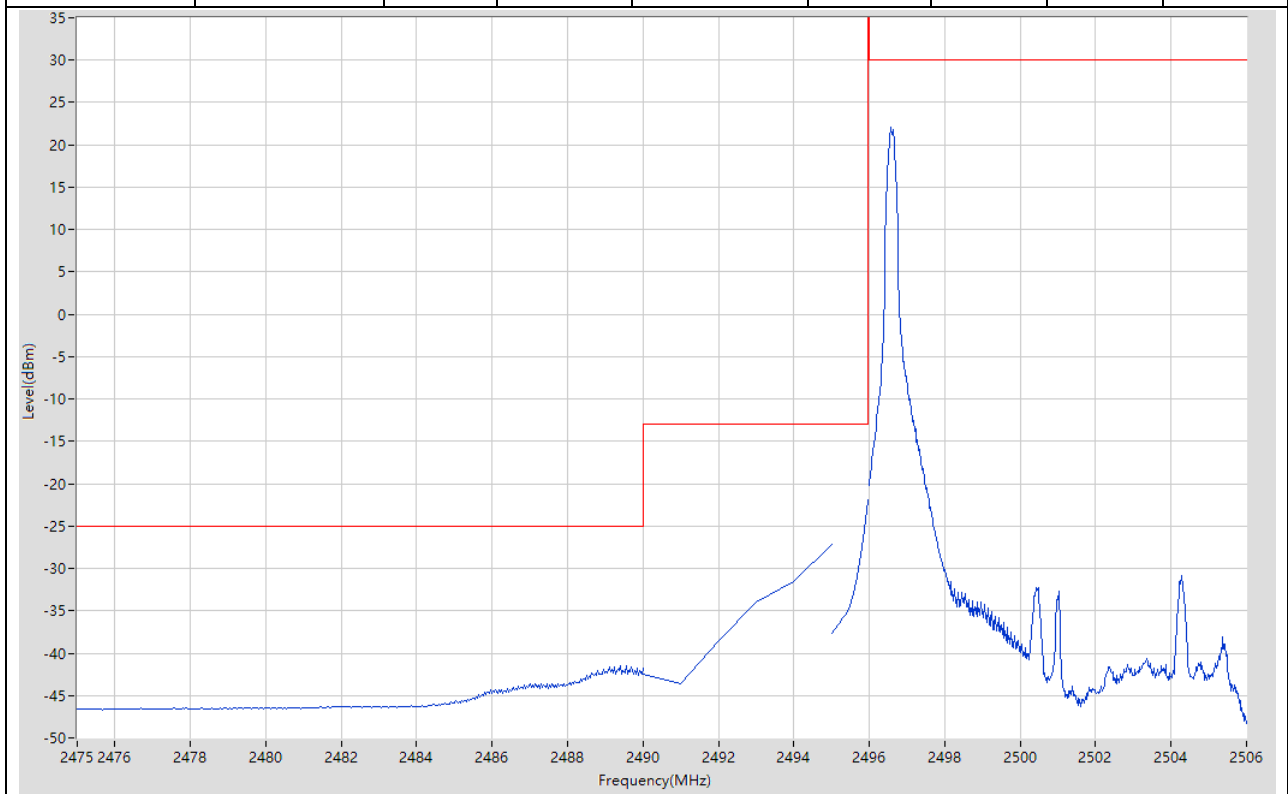
### 3.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:41565, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2685                  | 2690                 | 0.1       | RMS      | 2685.725        | 6.98        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.1       | RMS      | 2690            | -24.28      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -20.57      | -10         | Pass    | 5           |
| 2695                  | 2696                 | 1         | RMS      | 2695.008        | -32.92      | -13         | Pass    | 401         |
| 2696                  | 2715                 | 1         | RMS      | 2696            | -35.8       | -25         | Pass    | 401         |



### 3.9. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:39700, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

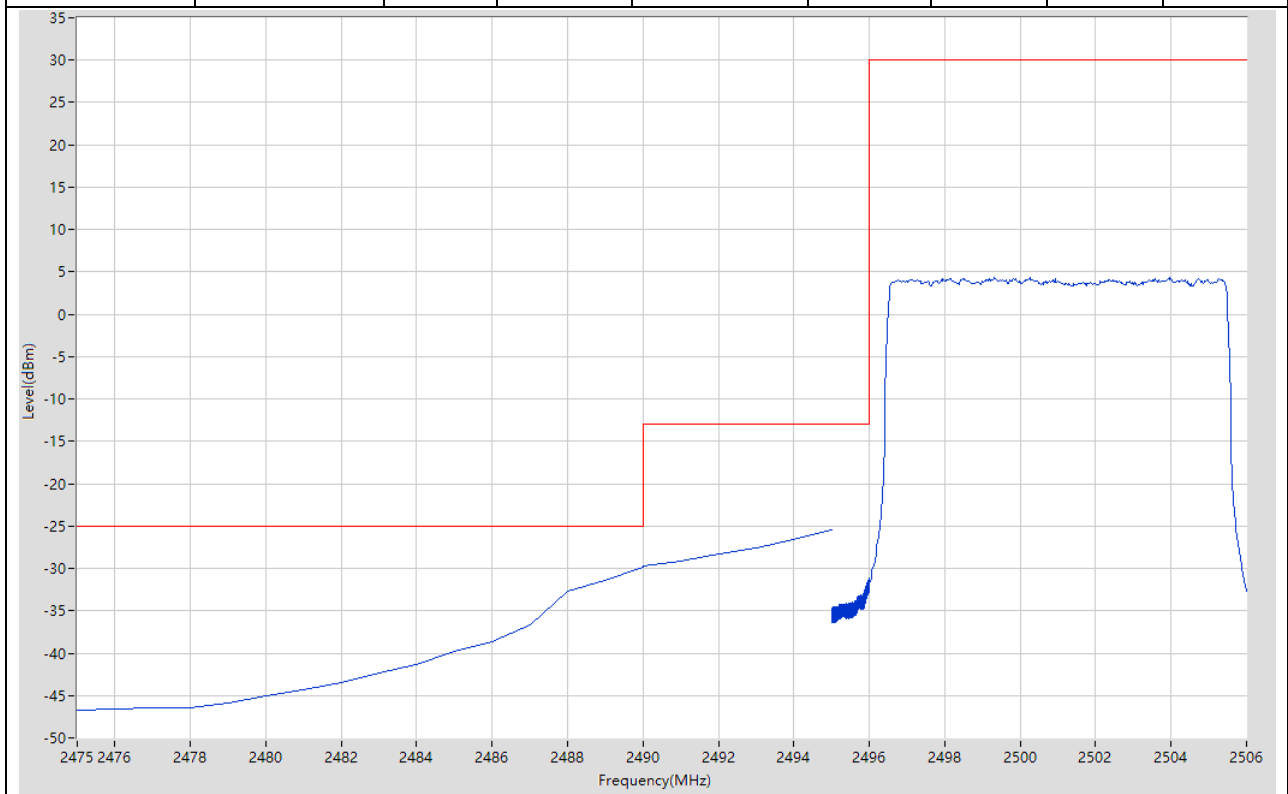
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.4          | -41.52      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -27.21      | -13         | Pass    | 6           |
| 2495                  | 2495.95              | 0.1       | RMS      | 2495.95         | -21.89      | -13         | Pass    | 11          |
| 2496                  | 2506                 | 0.1       | RMS      | 2496.575        | 22.06       | 30          | Pass    | 401         |





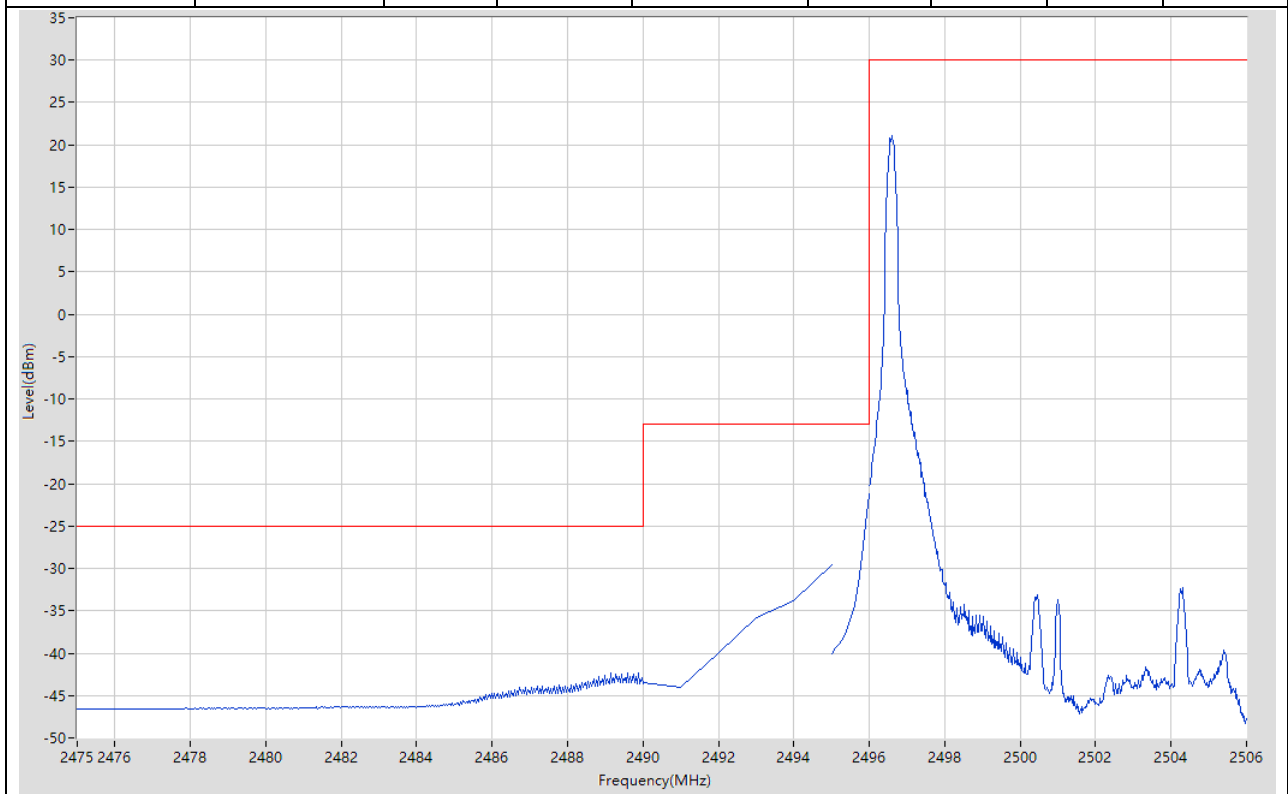
### 3.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:39700, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -29.83      | -25         | Pass    | 16          |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -25.42      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.1       | RMS      | 2495.998        | -31.11      | -13         | Pass    | 401         |
| 2496                  | 2506                 | 0.1       | RMS      | 2500.275        | 4.35        | 30          | Pass    | 401         |



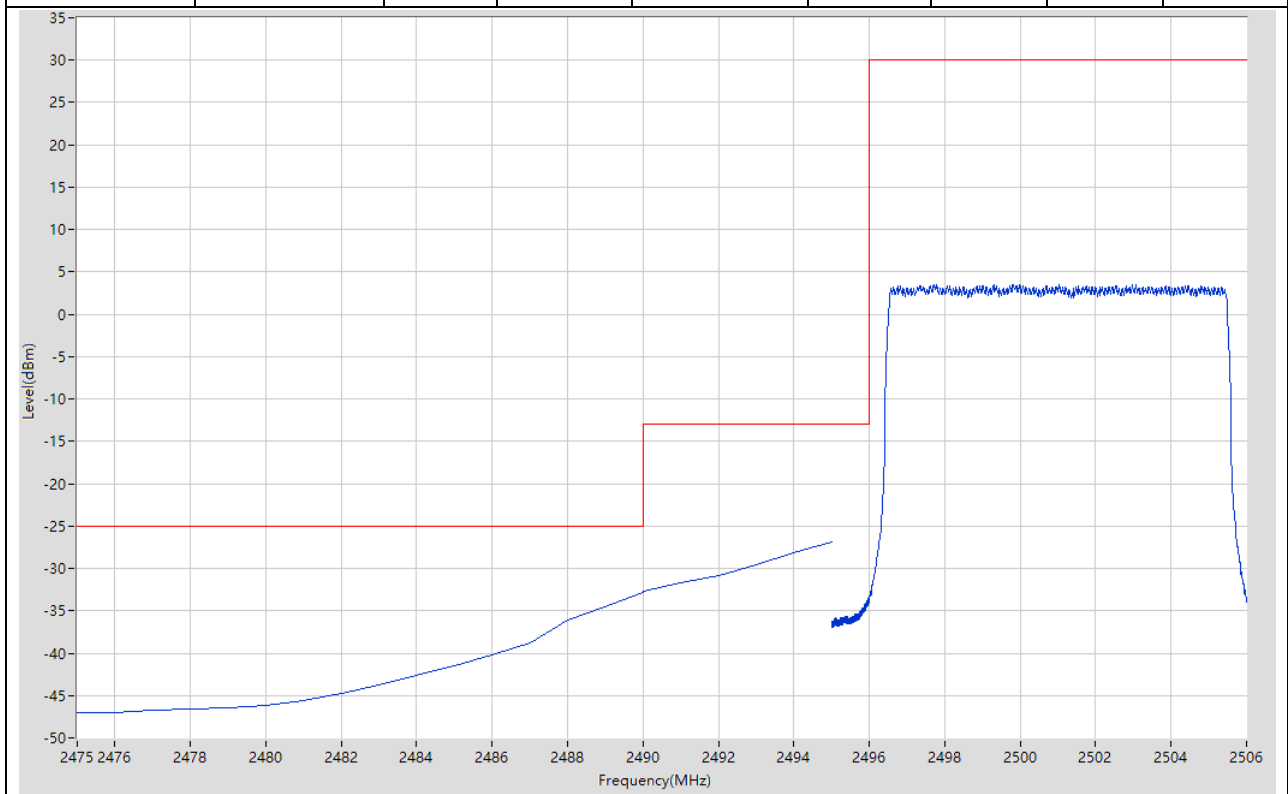
### 3.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:39700, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.888        | -42.36      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -29.51      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.1       | RMS      | 2496            | -21.18      | -13         | Pass    | 11          |
| 2496                  | 2506                 | 0.1       | RMS      | 2496.6          | 21.14       | 30          | Pass    | 401         |



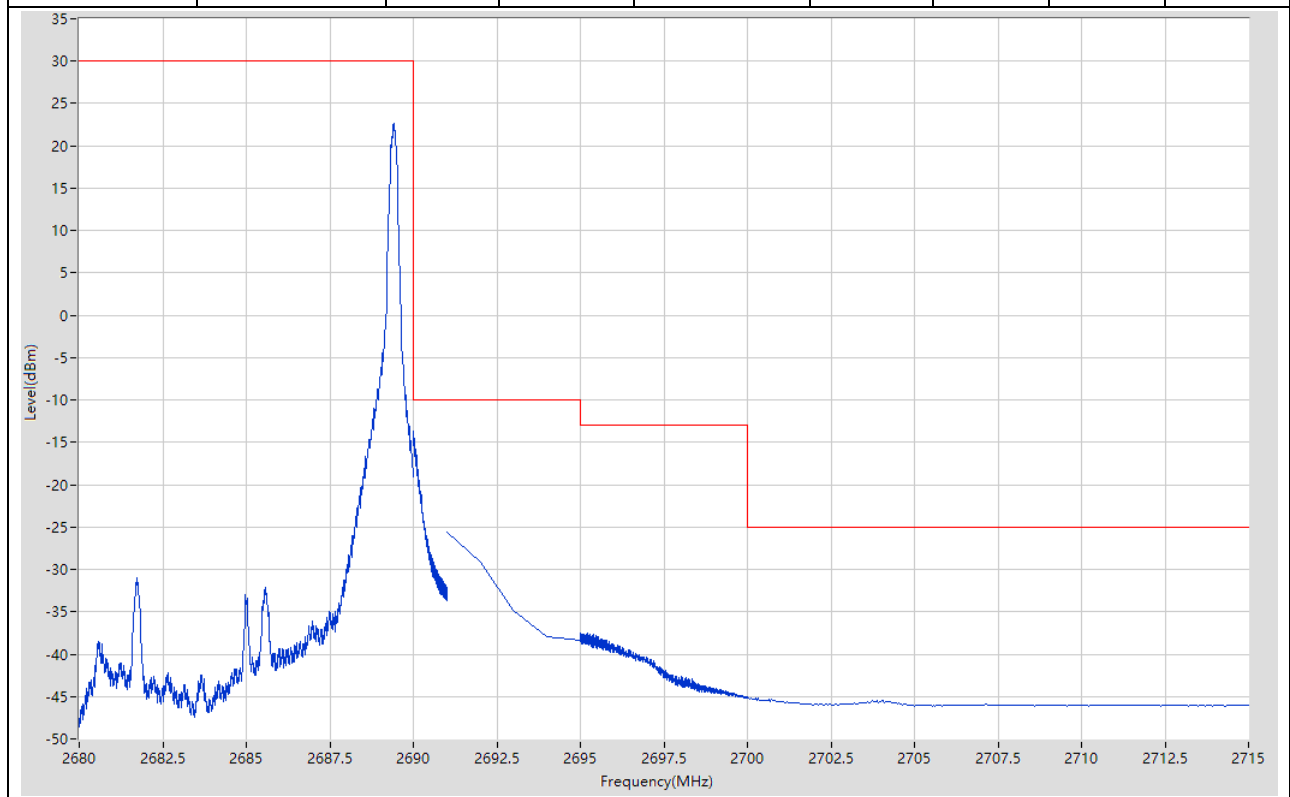
### 3.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:39700, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -32.78      | -25         | Pass    | 16          |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -26.87      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.1       | RMS      | 2495.998        | -33.31      | -13         | Pass    | 401         |
| 2496                  | 2506                 | 0.1       | RMS      | 2499.975        | 3.49        | 30          | Pass    | 401         |



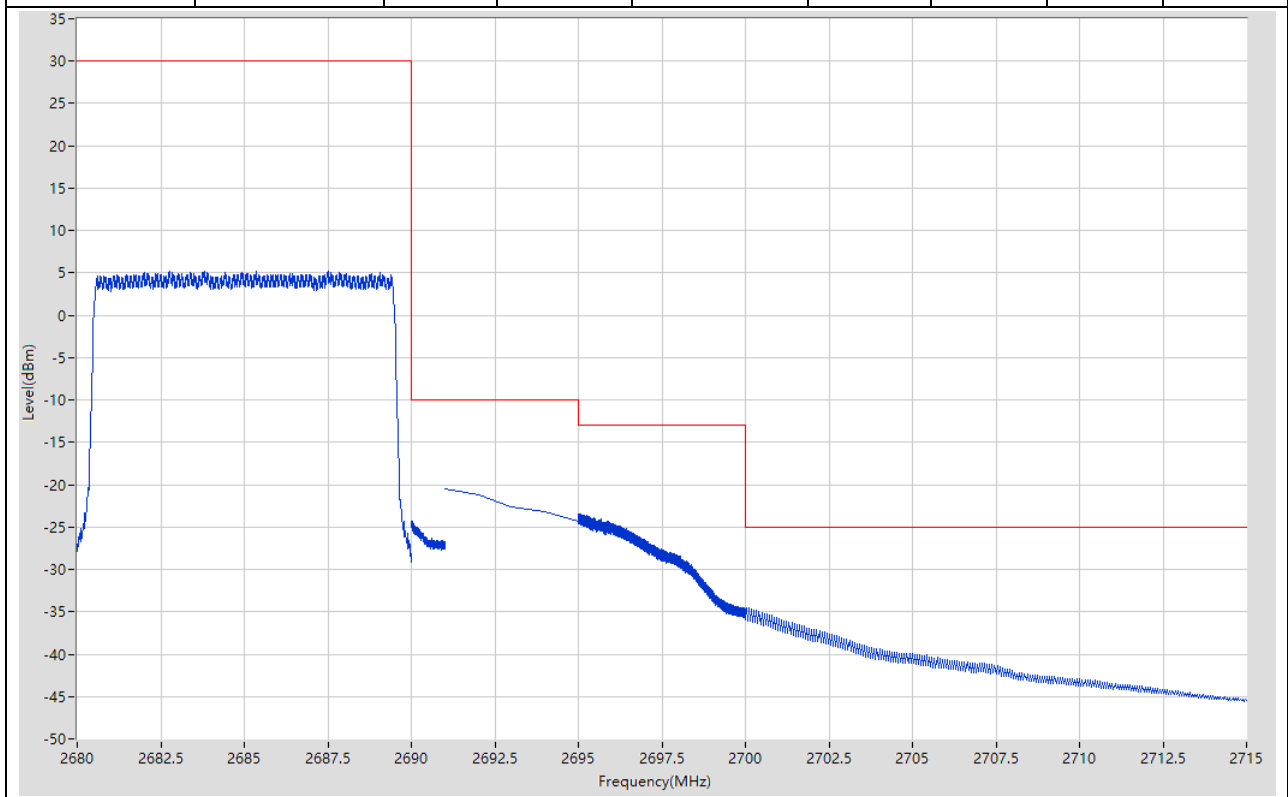
### 3.13. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:41540, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2680                  | 2690                 | 0.1       | RMS      | 2689.425        | 22.7        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.2       | RMS      | 2690.003        | -13.62      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -25.53      | -10         | Pass    | 5           |
| 2695                  | 2700                 | 1         | RMS      | 2695.225        | -37.57      | -13         | Pass    | 401         |
| 2700                  | 2715                 | 1         | RMS      | 2700.113        | -45.14      | -25         | Pass    | 401         |



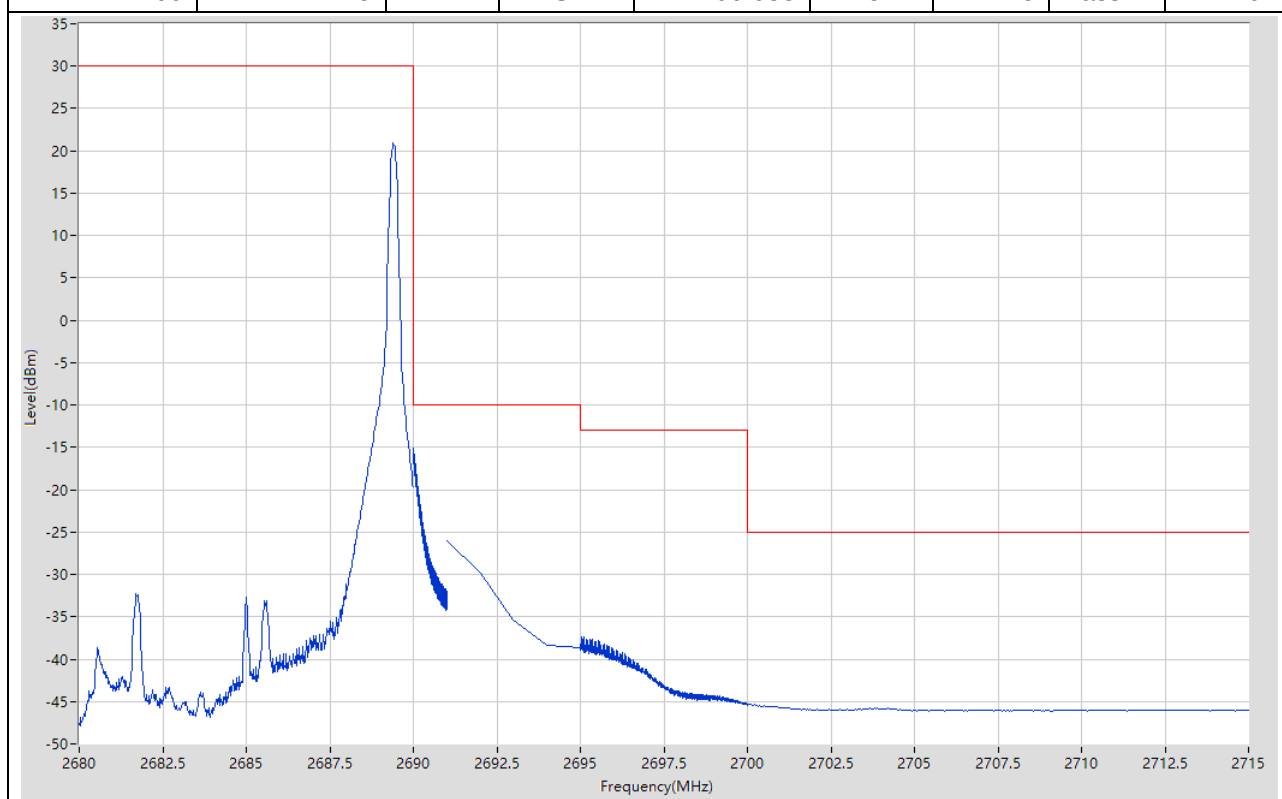
### 3.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:41540, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2680                  | 2690                 | 0.1       | RMS      | 2683.825        | 5.24        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.2       | RMS      | 2690.005        | -24.29      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -20.42      | -10         | Pass    | 5           |
| 2695                  | 2700                 | 1         | RMS      | 2695.025        | -23.5       | -13         | Pass    | 401         |
| 2700                  | 2715                 | 1         | RMS      | 2700.038        | -34.54      | -25         | Pass    | 401         |



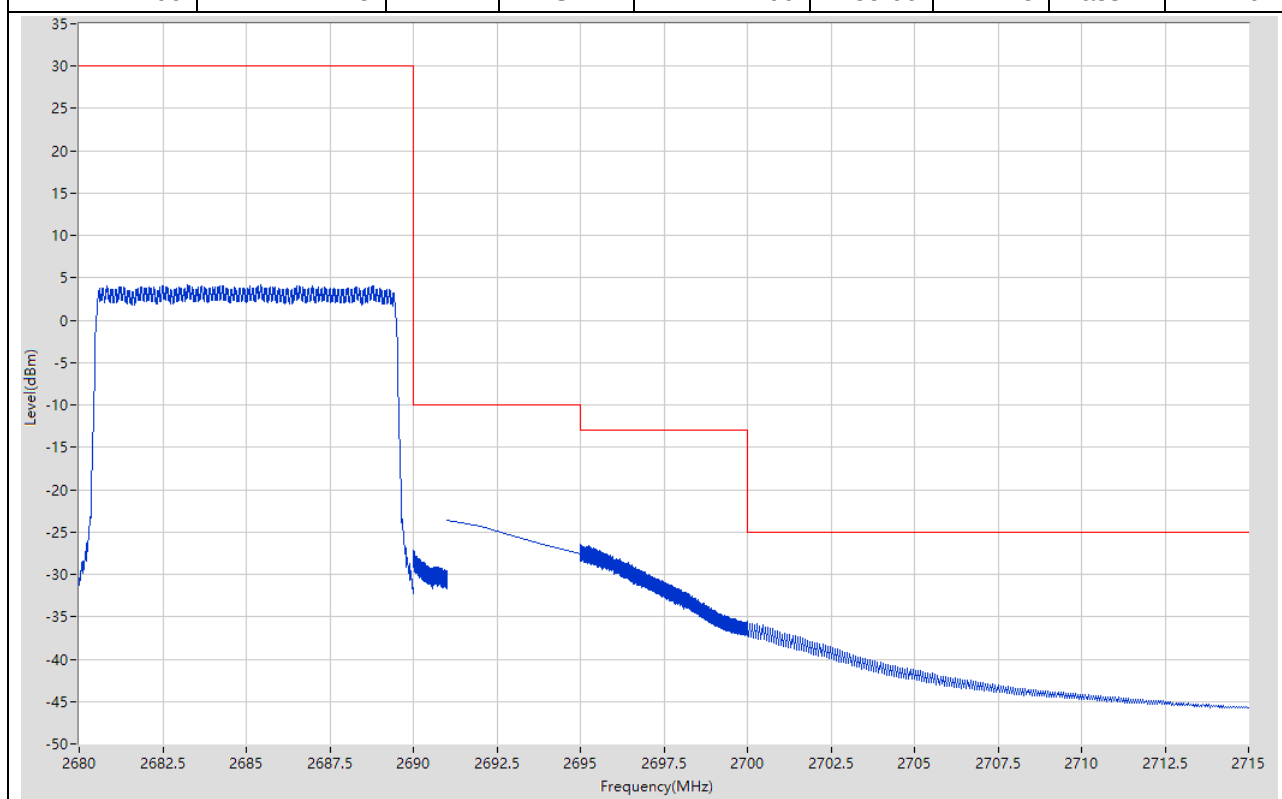
### 3.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:41540, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2680                  | 2690                 | 0.1       | RMS      | 2689.4          | 20.92       | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.2       | RMS      | 2690.005        | -15.07      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -26         | -10         | Pass    | 5           |
| 2695                  | 2700                 | 1         | RMS      | 2695.025        | -37.42      | -13         | Pass    | 401         |
| 2700                  | 2715                 | 1         | RMS      | 2700.038        | -45.27      | -25         | Pass    | 401         |



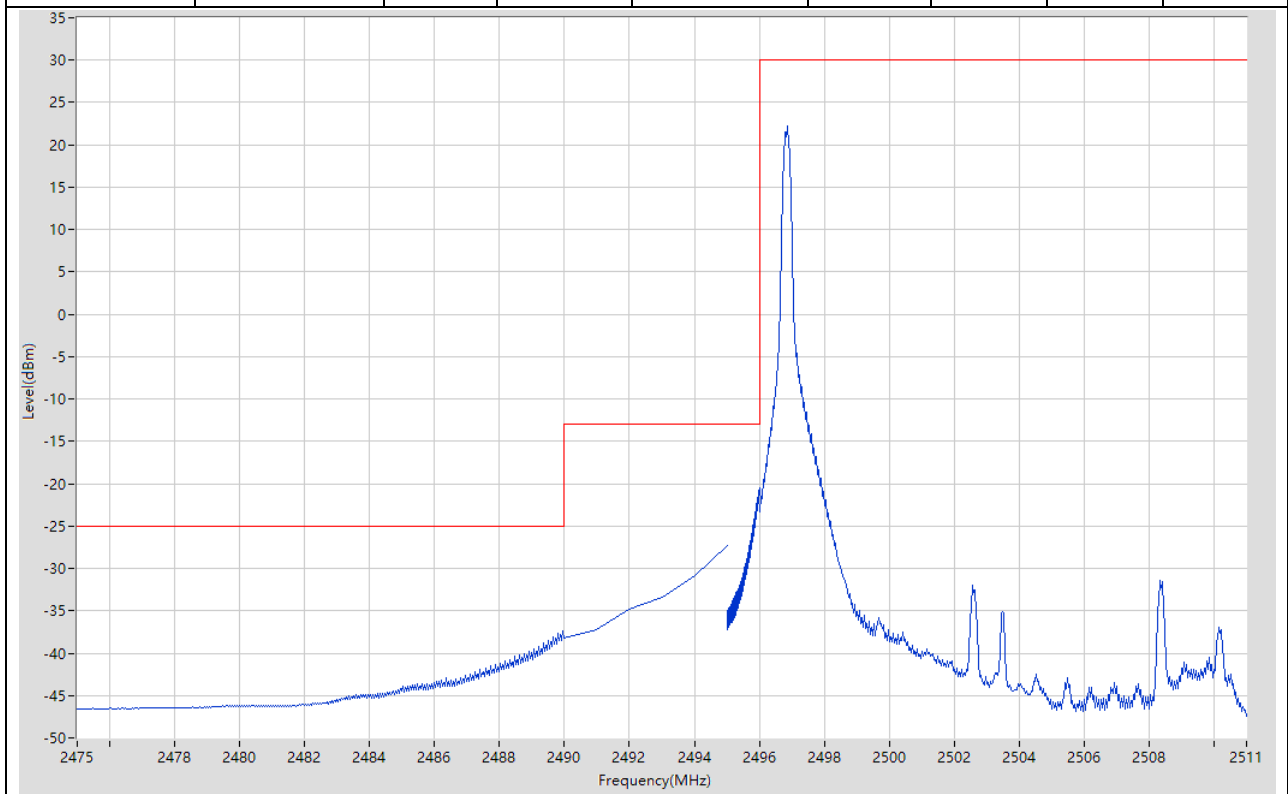
### 3.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:41540, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2680                  | 2690                 | 0.1       | RMS      | 2683.225        | 4.18        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.2       | RMS      | 2690.003        | -27.17      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -23.65      | -10         | Pass    | 5           |
| 2695                  | 2700                 | 1         | RMS      | 2695.013        | -26.51      | -13         | Pass    | 401         |
| 2700                  | 2715                 | 1         | RMS      | 2700            | -35.66      | -25         | Pass    | 401         |



### 3.17. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:39725, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

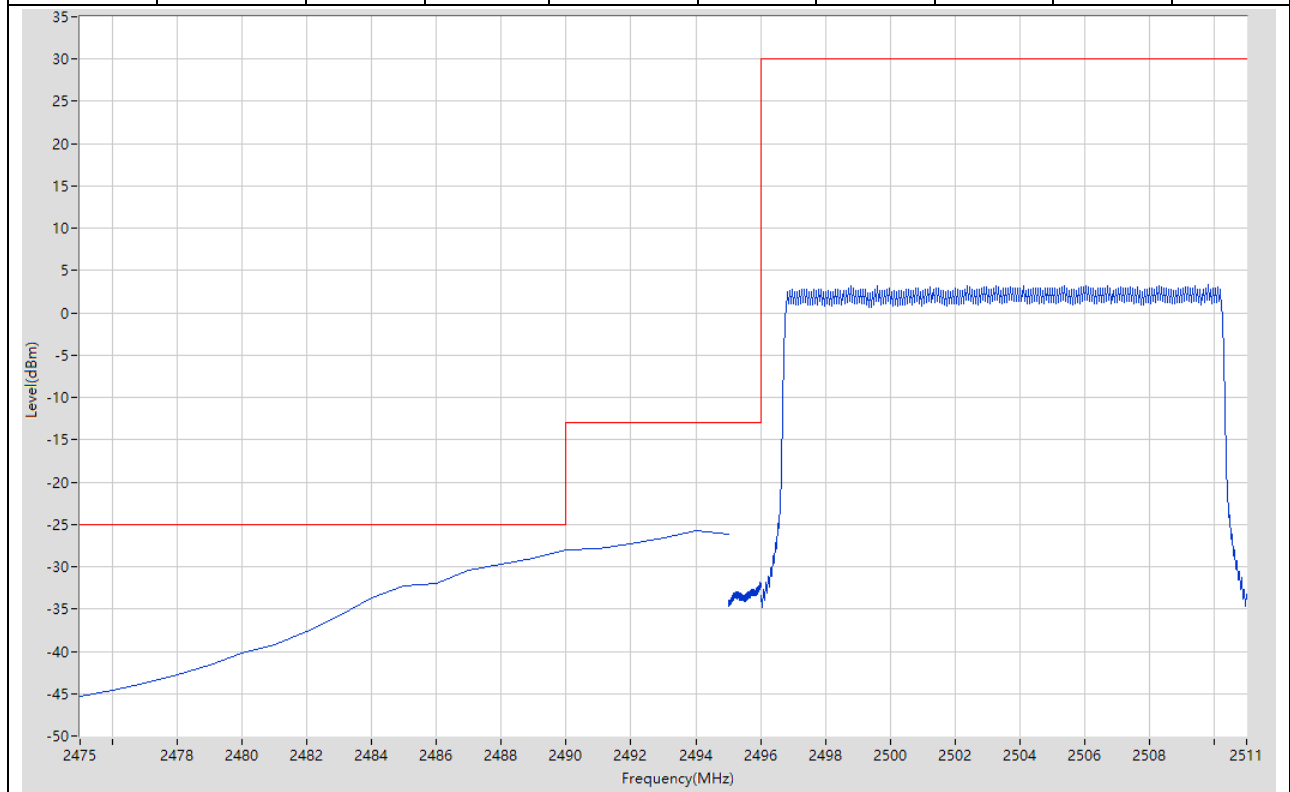
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.963        | -37.32      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -27.33      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.15      | RMS      | 2496            | -20.46      | -13         | Pass    | 401         |
| 2496                  | 2511                 | 0.1       | RMS      | 2496.863        | 22.23       | 30          | Pass    | 401         |





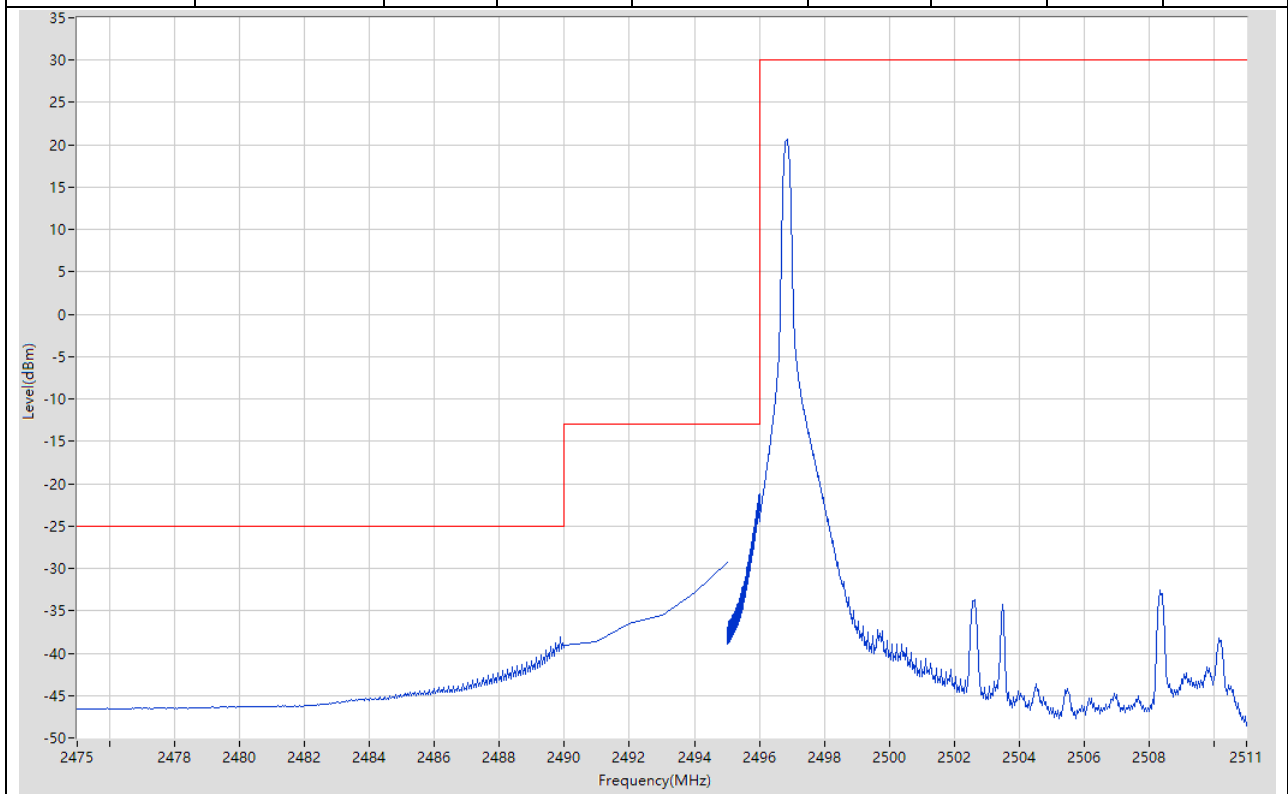
### 3.18. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:39725, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| 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            | -28.02      | -25         | 3.02        | Pass    | 16          |
| 2490                  | 2495                 | 1         | RMS      | 2494            | -25.7       | -13         | 12.7        | Pass    | 6           |
| 2495                  | 2496                 | 0.15      | RMS      | 2495.995        | -31.89      | -13         | 18.89       | Pass    | 401         |
| 2496                  | 2511                 | 0.1       | RMS      | 2509.8          | 3.32        | 30          | 26.68       | Pass    | 401         |



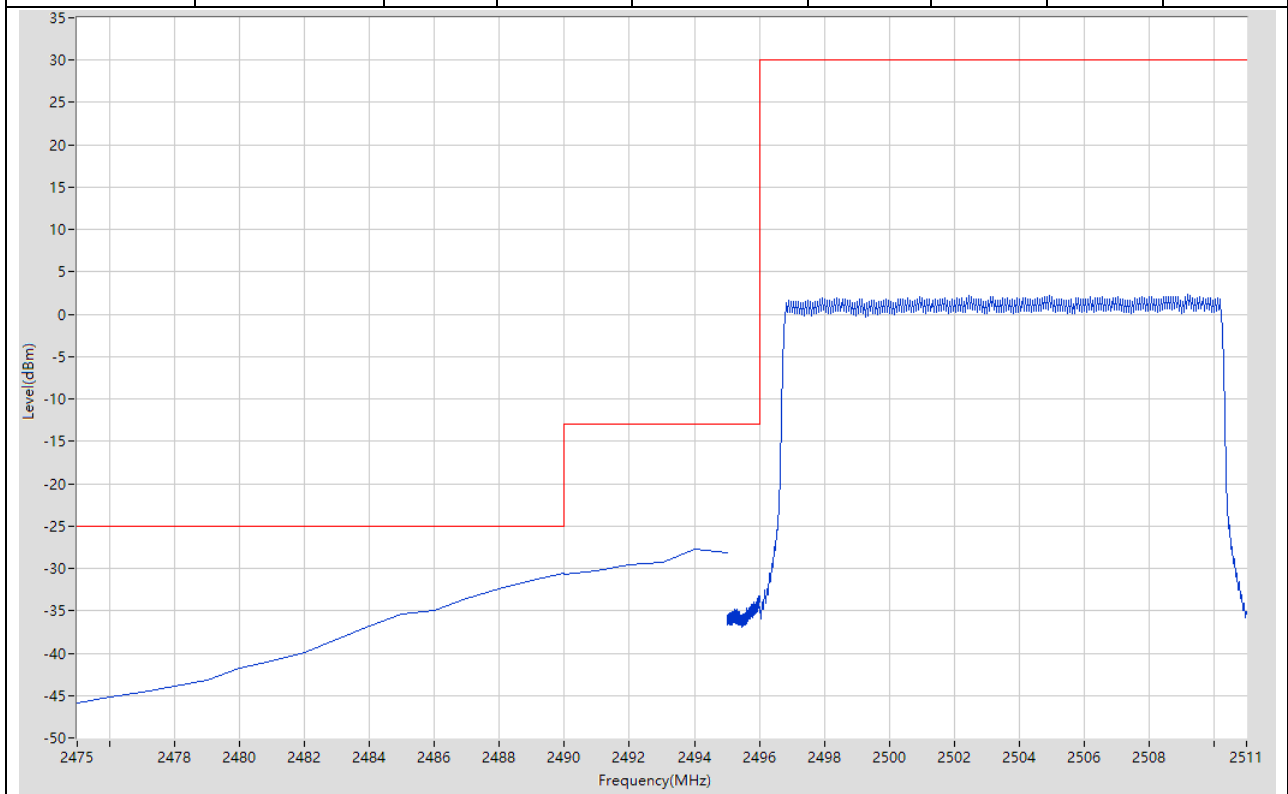
### 3.19. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:39725, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.888        | -38.15      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -29.26      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.15      | RMS      | 2496            | -21.13      | -13         | Pass    | 401         |
| 2496                  | 2511                 | 0.1       | RMS      | 2496.863        | 20.61       | 30          | Pass    | 401         |



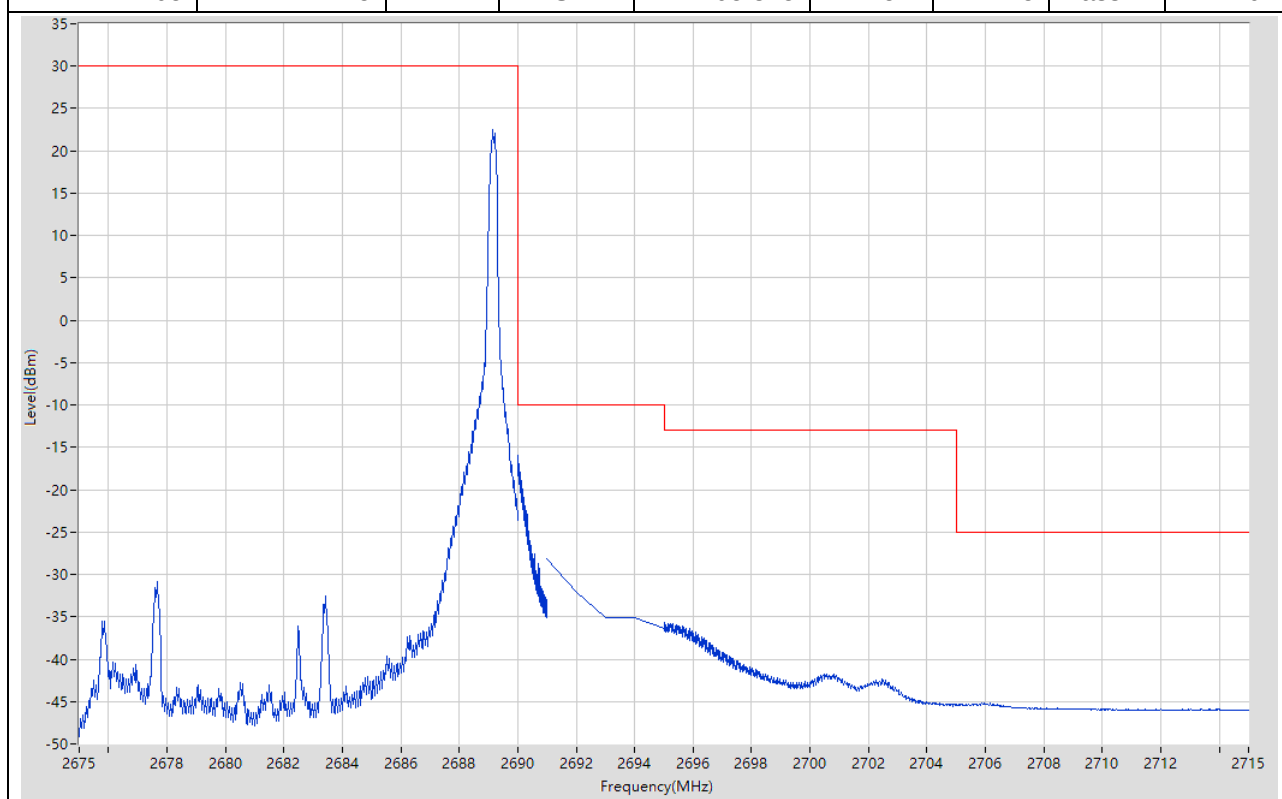
### 3.20. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:39725, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -30.61      | -25         | Pass    | 16          |
| 2490                  | 2495                 | 1         | RMS      | 2494            | -27.76      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.15      | RMS      | 2495.995        | -33.24      | -13         | Pass    | 401         |
| 2496                  | 2511                 | 0.1       | RMS      | 2509.2          | 2.31        | 30          | Pass    | 401         |



### 3.21. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:41515, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2675                  | 2690                 | 0.1       | RMS      | 2689.138        | 22.57       | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.3       | RMS      | 2690.005        | -15.97      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -28.19      | -10         | Pass    | 5           |
| 2695                  | 2705                 | 1         | RMS      | 2695.025        | -35.68      | -13         | Pass    | 401         |
| 2705                  | 2715                 | 1         | RMS      | 2705.875        | -45.2       | -25         | Pass    | 401         |



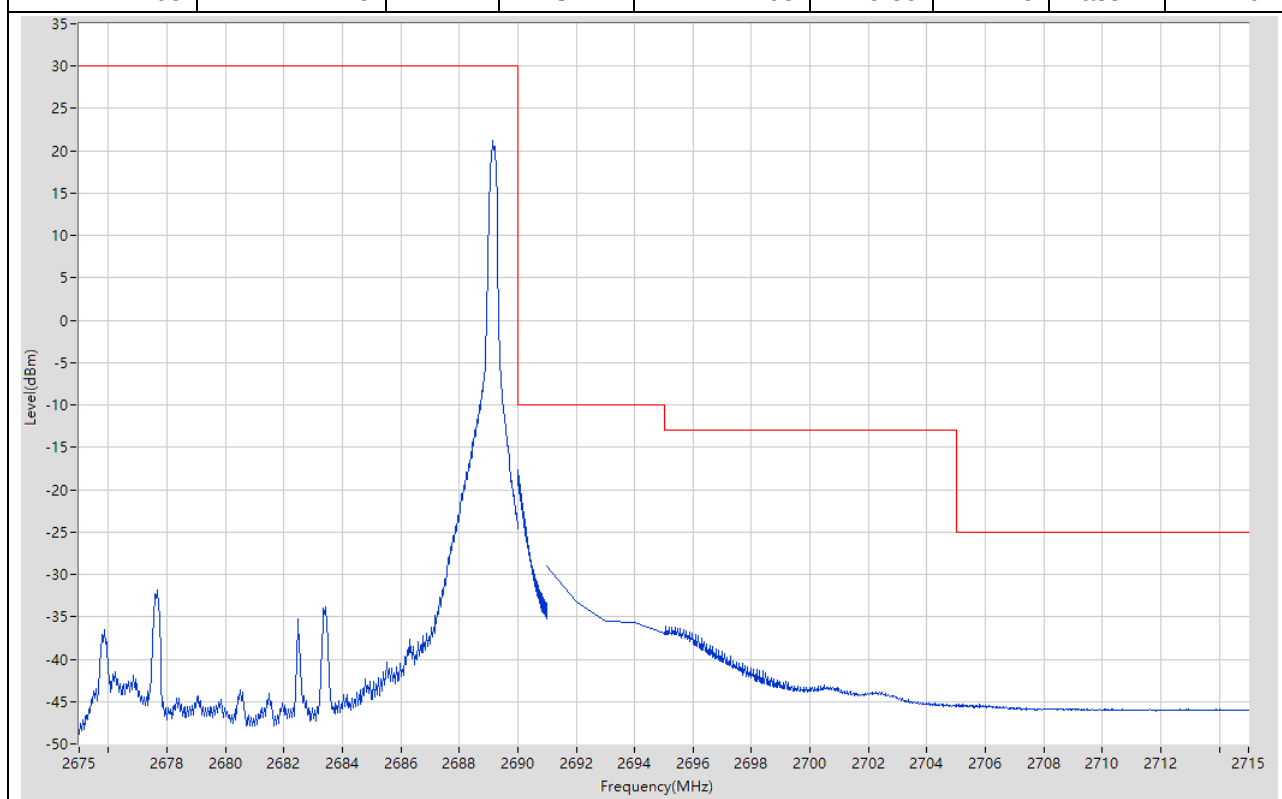
### 3.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:41515, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2675                  | 2690                 | 0.1       | RMS      | 2681.975        | 3.62        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.3       | RMS      | 2690.015        | -23.67      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -20.44      | -10         | Pass    | 5           |
| 2695                  | 2705                 | 1         | RMS      | 2695.45         | -21.78      | -13         | Pass    | 401         |
| 2705                  | 2715                 | 1         | RMS      | 2705            | -34.85      | -25         | Pass    | 401         |



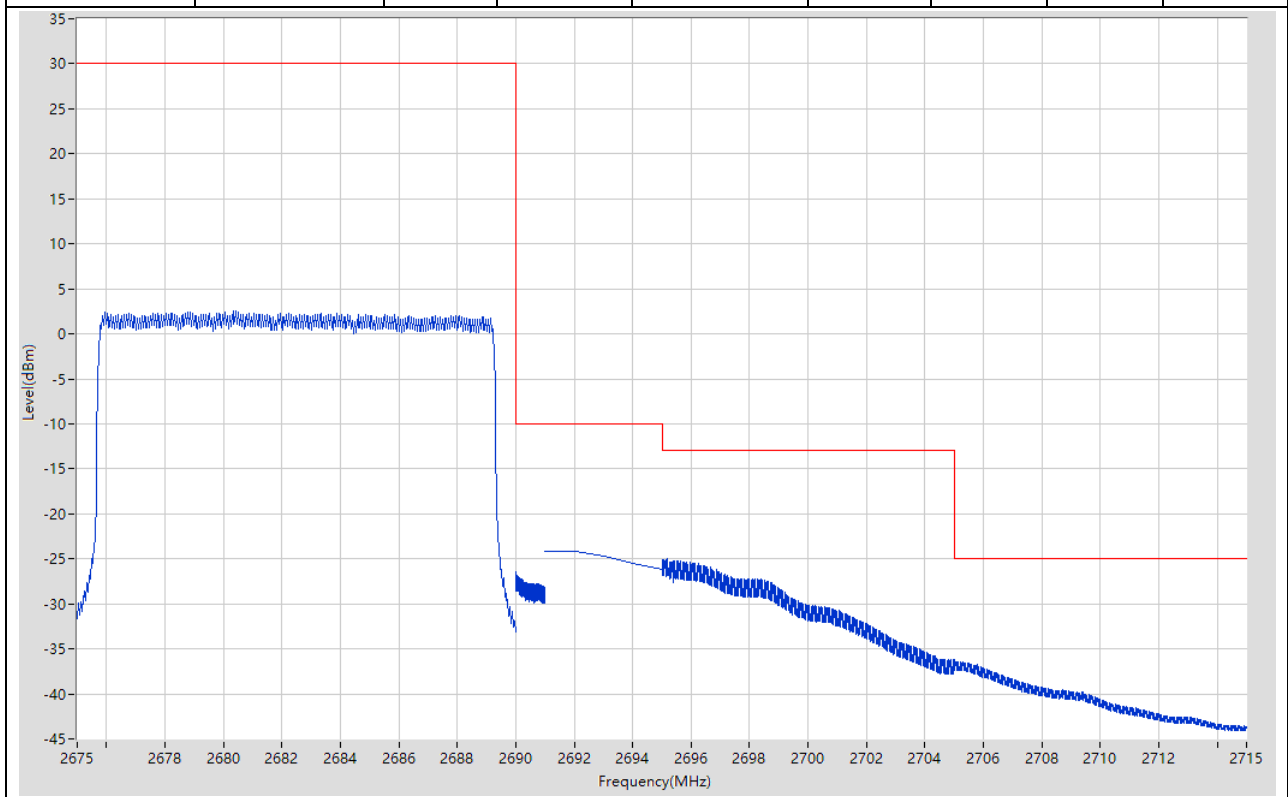
### 3.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:41515, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2675                  | 2690                 | 0.1       | RMS      | 2689.138        | 21.17       | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.3       | RMS      | 2690.003        | -17.67      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -28.98      | -10         | Pass    | 5           |
| 2695                  | 2705                 | 1         | RMS      | 2695.075        | -36.12      | -13         | Pass    | 401         |
| 2705                  | 2715                 | 1         | RMS      | 2705            | -45.35      | -25         | Pass    | 401         |



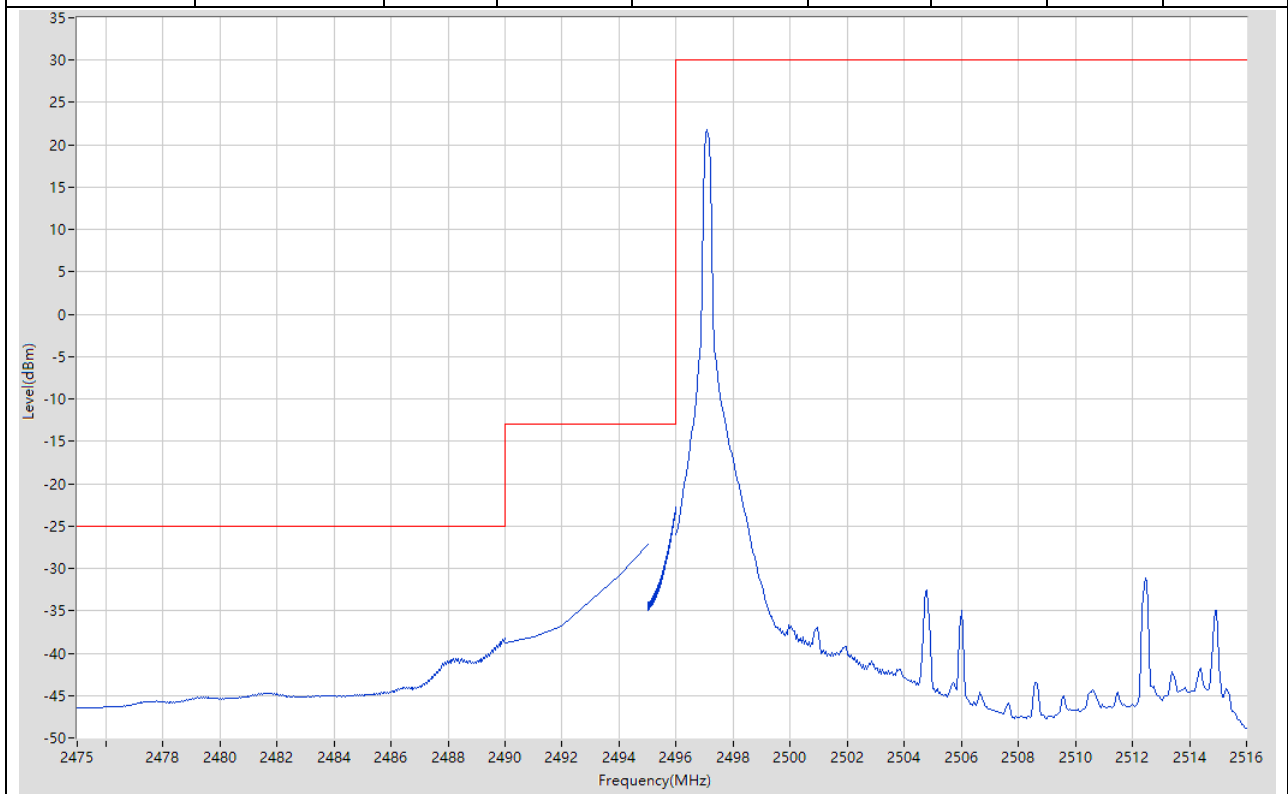
### 3.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:41515, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2675                  | 2690                 | 0.1       | RMS      | 2680.363        | 2.58        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.3       | RMS      | 2690.003        | -26.45      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -24.13      | -10         | Pass    | 5           |
| 2695                  | 2705                 | 1         | RMS      | 2695.2          | -25.02      | -13         | Pass    | 401         |
| 2705                  | 2715                 | 1         | RMS      | 2705.05         | -36.45      | -25         | Pass    | 401         |



### 3.25. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

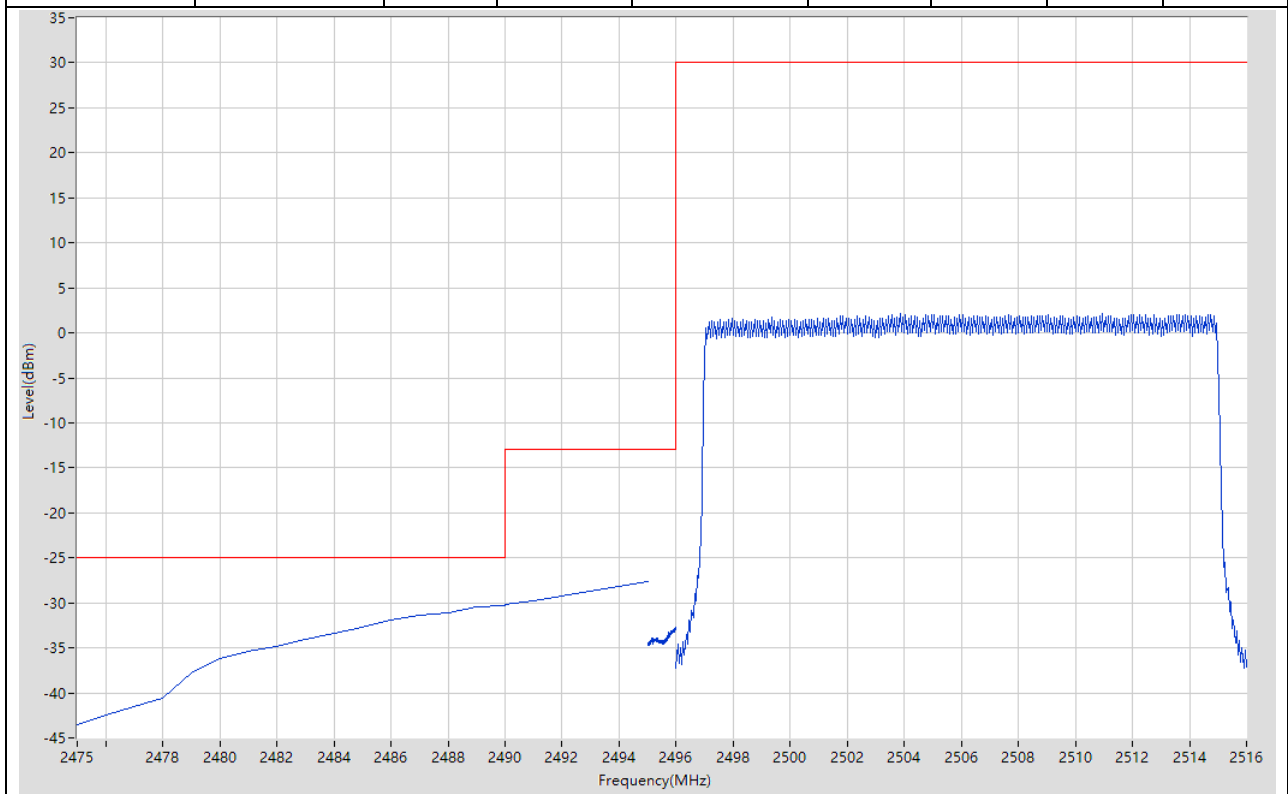
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -38.22      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -27.11      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.2       | RMS      | 2495.998        | -22.72      | -13         | Pass    | 401         |
| 2496                  | 2516                 | 0.1       | RMS      | 2497.1          | 21.79       | 30          | Pass    | 401         |





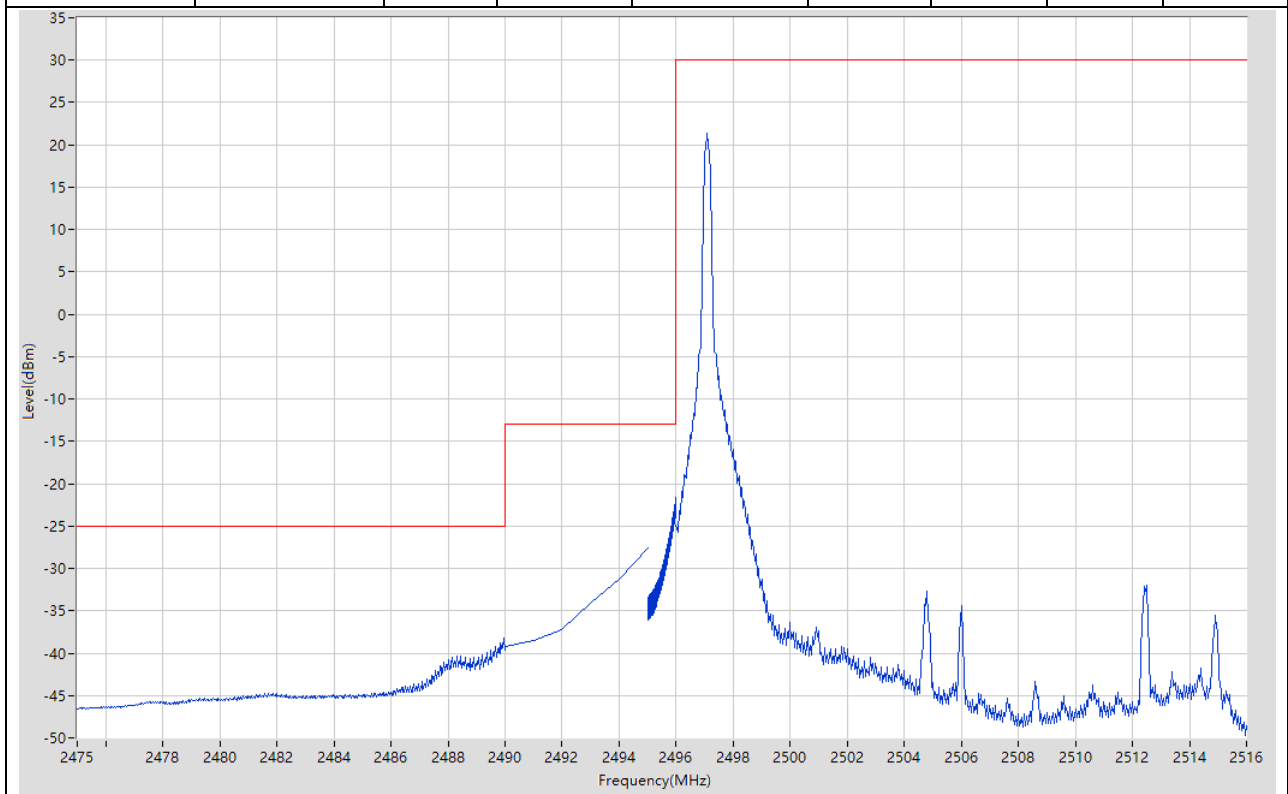
### 3.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -30.24      | -25         | Pass    | 16          |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -27.7       | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.2       | RMS      | 2495.988        | -32.73      | -13         | Pass    | 401         |
| 2496                  | 2516                 | 0.1       | RMS      | 2510.95         | 2.13        | 30          | Pass    | 401         |



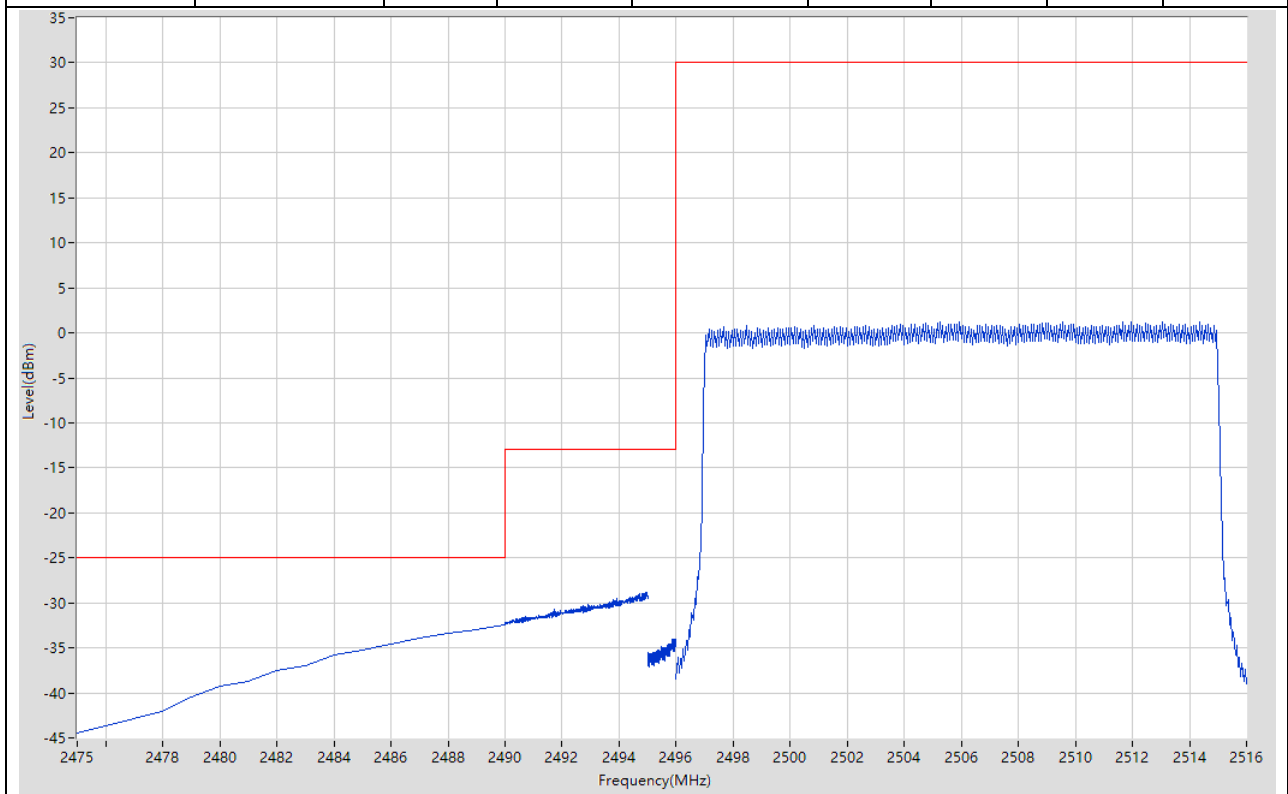
### 3.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.963        | -38.26      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -27.51      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.2       | RMS      | 2495.998        | -21.69      | -13         | Pass    | 401         |
| 2496                  | 2516                 | 0.1       | RMS      | 2497.1          | 21.37       | 30          | Pass    | 401         |



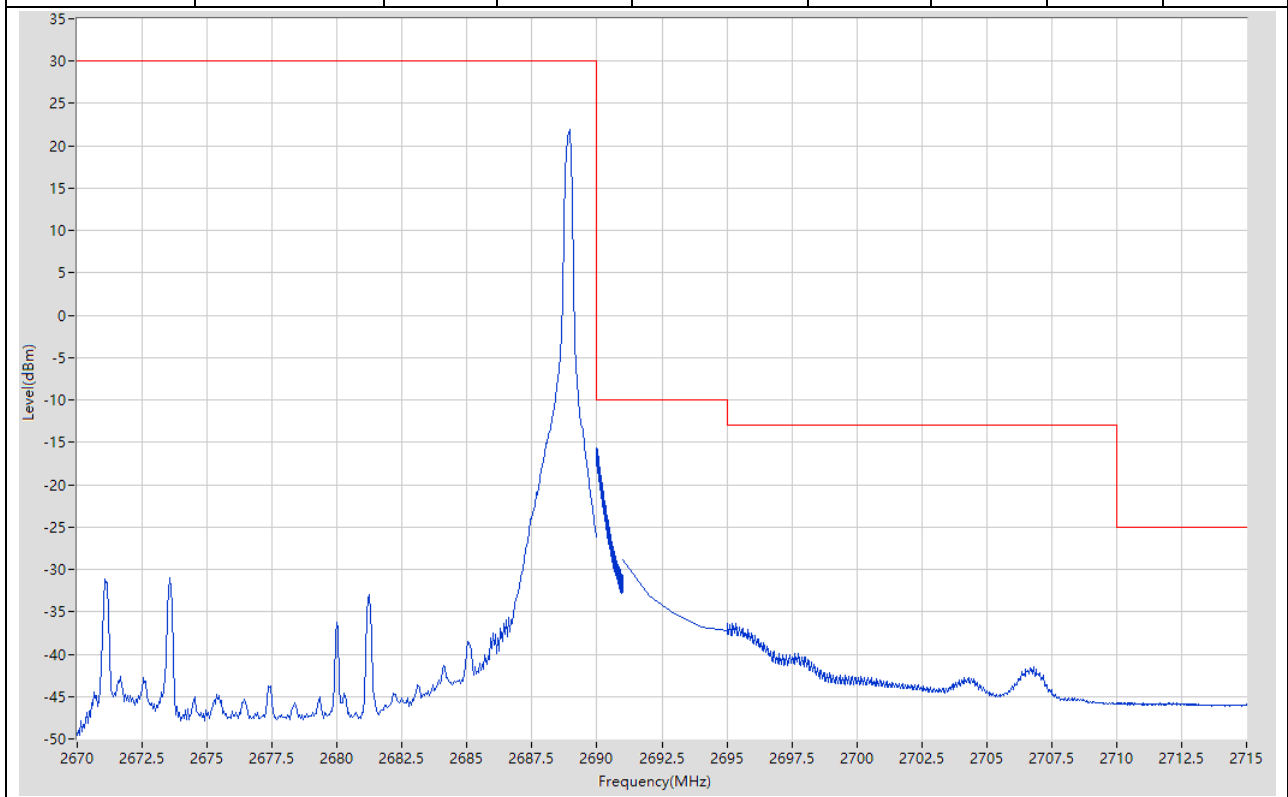
### 3.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -32.5       | -25         | Pass    | 16          |
| 2490                  | 2495                 | 1         | RMS      | 2494.988        | -28.82      | -13         | Pass    | 401         |
| 2495                  | 2496                 | 0.2       | RMS      | 2495.898        | -34         | -13         | Pass    | 401         |
| 2496                  | 2516                 | 0.1       | RMS      | 2513.05         | 1.22        | 30          | Pass    | 401         |



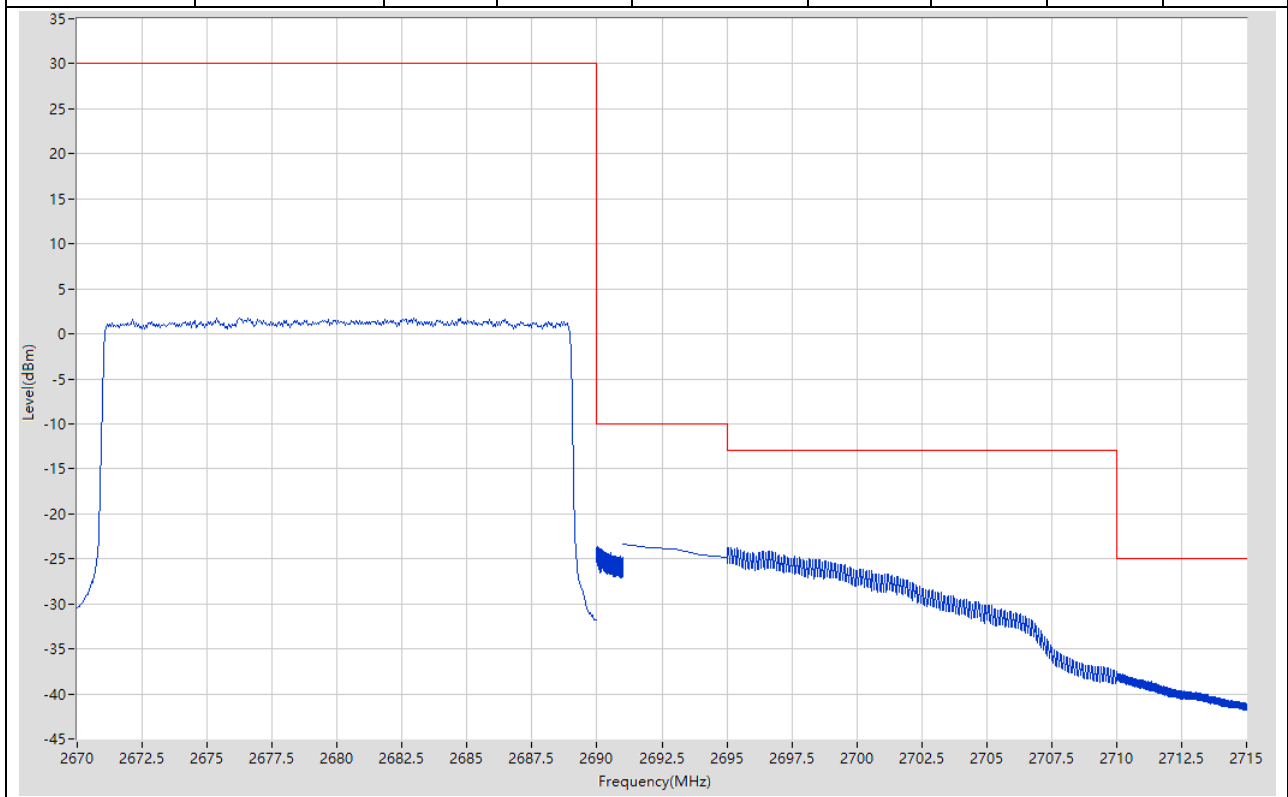
### 3.29. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2670                  | 2690                 | 0.1       | RMS      | 2688.95         | 21.98       | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.51      | RMS      | 2690            | -15.71      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -28.86      | -10         | Pass    | 5           |
| 2695                  | 2710                 | 1         | RMS      | 2695.188        | -36.34      | -13         | Pass    | 401         |
| 2710                  | 2715                 | 1         | RMS      | 2710.038        | -45.7       | -25         | Pass    | 401         |



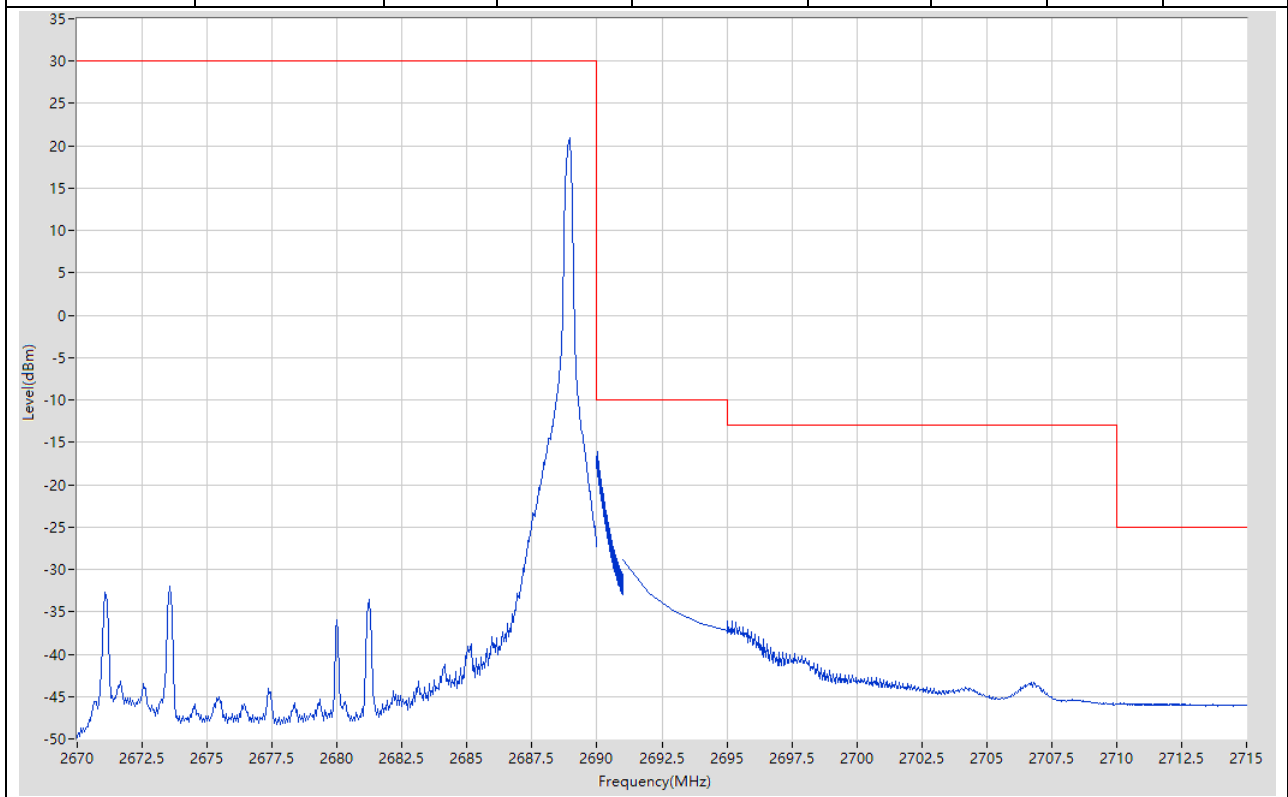
### 3.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2670                  | 2690                 | 0.1       | RMS      | 2675.35         | 1.77        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.51      | RMS      | 2690.038        | -23.69      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -23.31      | -10         | Pass    | 5           |
| 2695                  | 2710                 | 1         | RMS      | 2695.075        | -23.7       | -13         | Pass    | 401         |
| 2710                  | 2715                 | 1         | RMS      | 2710.013        | -37.73      | -25         | Pass    | 401         |



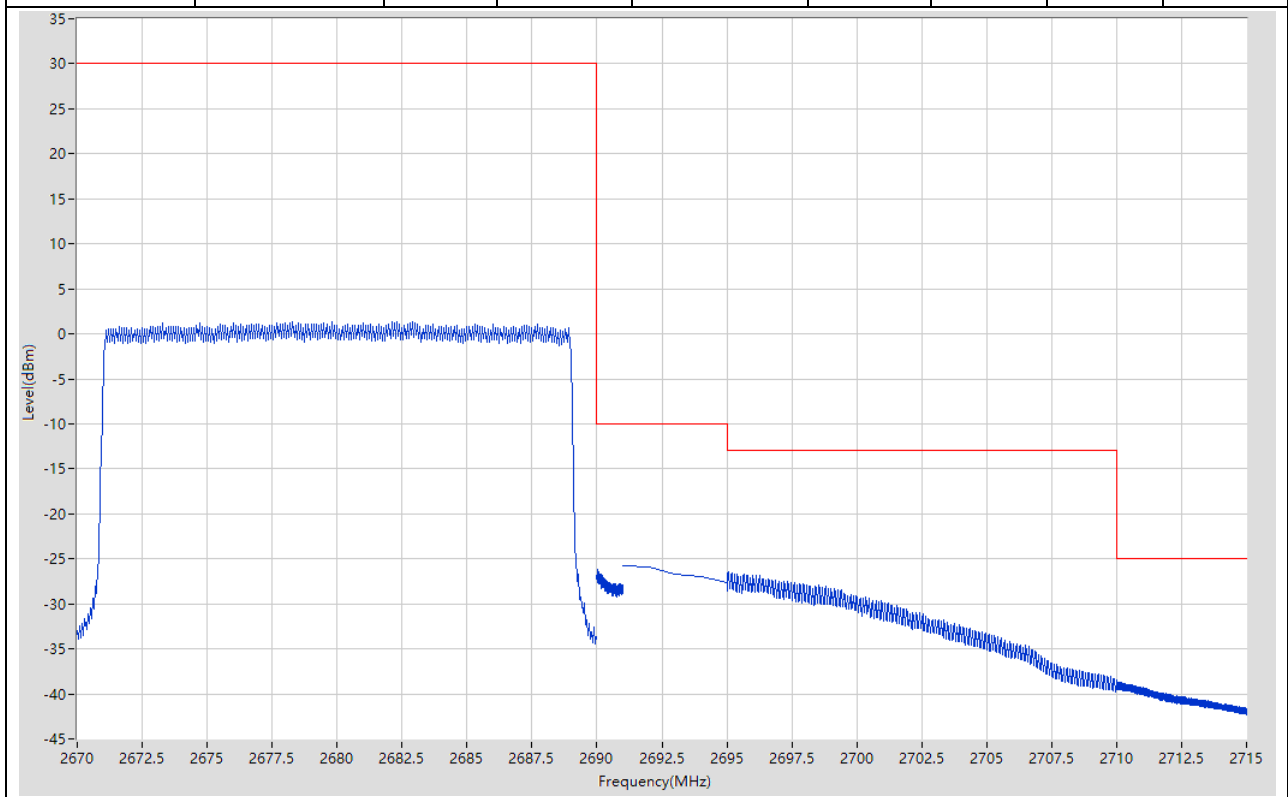
### 3.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2670                  | 2690                 | 0.1       | RMS      | 2688.95         | 20.91       | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.51      | RMS      | 2690.005        | -16.13      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -28.93      | -10         | Pass    | 5           |
| 2695                  | 2710                 | 1         | RMS      | 2695.038        | -36.07      | -13         | Pass    | 401         |
| 2710                  | 2715                 | 1         | RMS      | 2710.163        | -45.8       | -25         | Pass    | 401         |



### 3.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

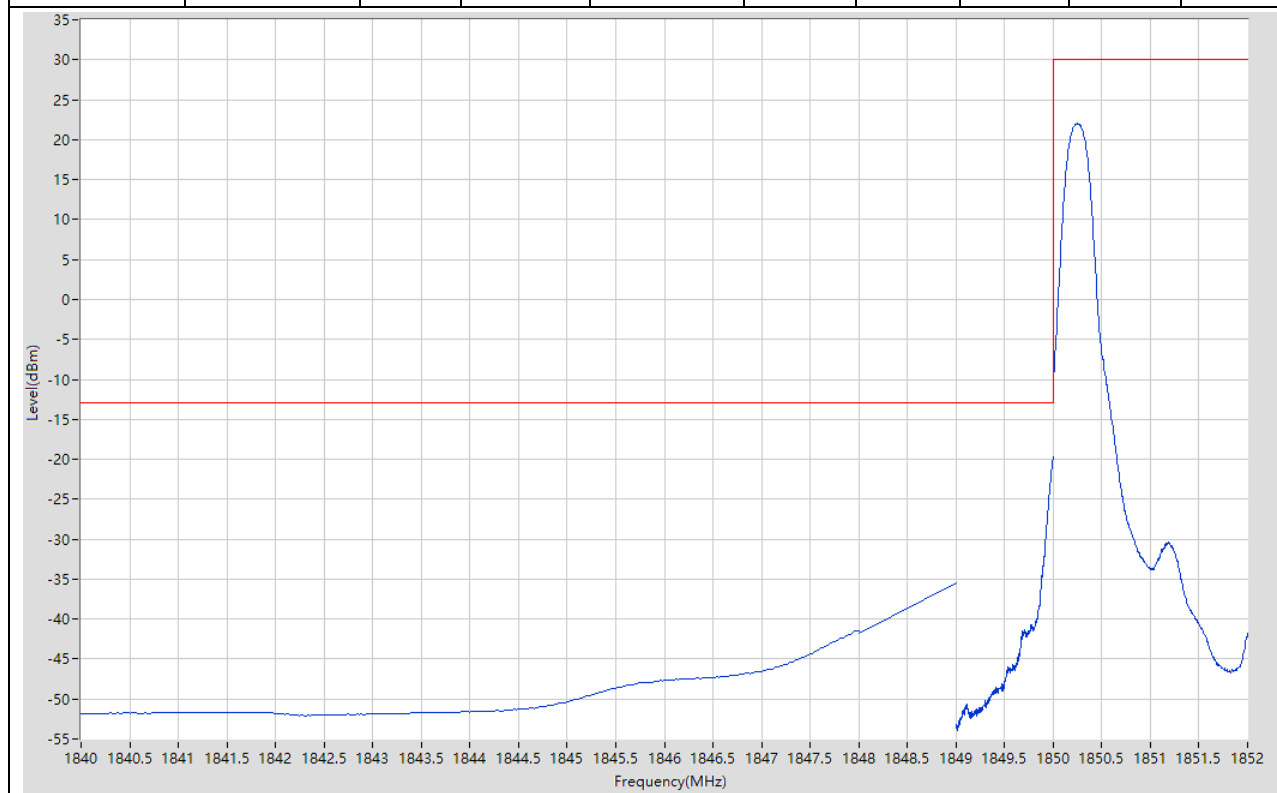
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2670                  | 2690                 | 0.1       | RMS      | 2682.3          | 1.35        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.51      | RMS      | 2690.035        | -26.23      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -25.83      | -10         | Pass    | 5           |
| 2695                  | 2710                 | 1         | RMS      | 2695.075        | -26.49      | -13         | Pass    | 401         |
| 2710                  | 2715                 | 1         | RMS      | 2710            | -38.64      | -25         | 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:LOW)

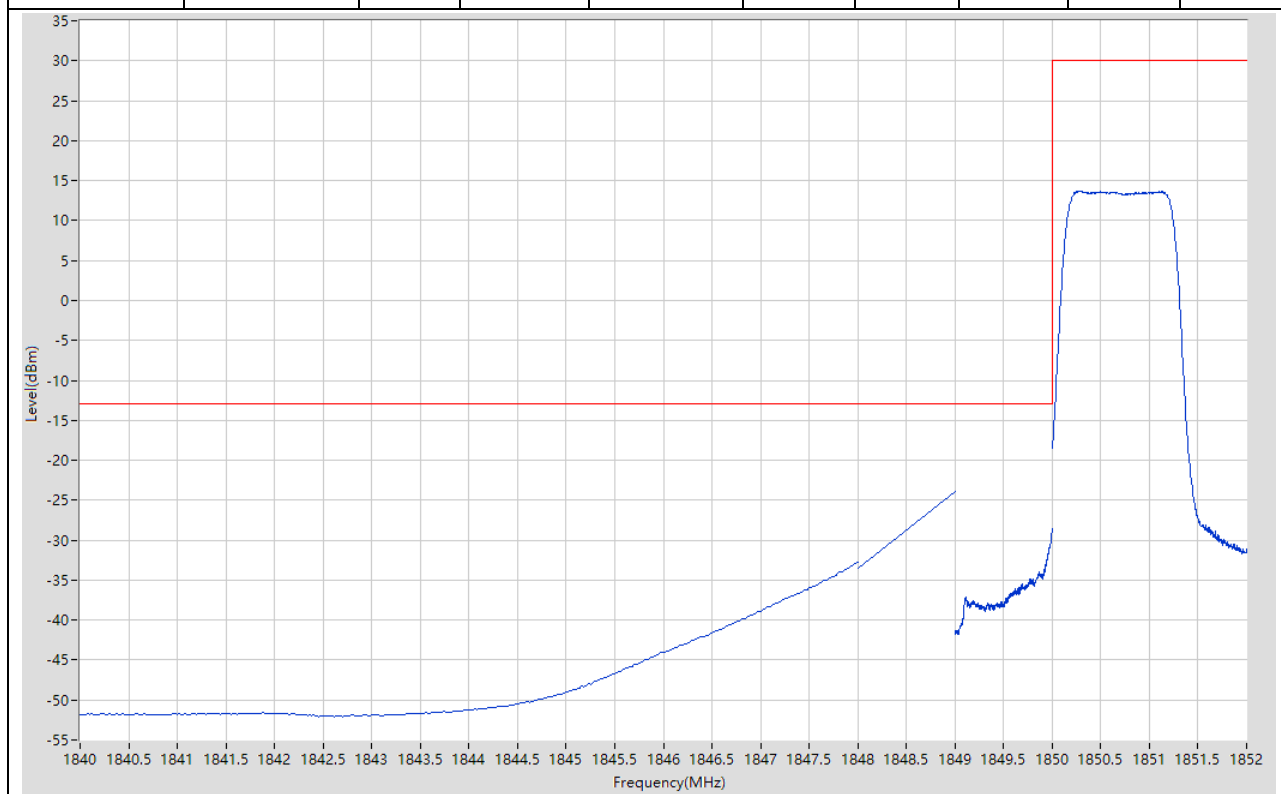
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -41.4       | -13         | 28.4        | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -35.51      | -13         | 22.51       | Pass    | 2           |
| 1849                  | 1850                 | 0.02      | RMS      | 1850            | -19.63      | -13         | 6.63        | Pass    | 401         |
| 1850                  | 1852                 | 0.1       | RMS      | 1850.245        | 22.01       | 30          | 7.99        | Pass    | 401         |





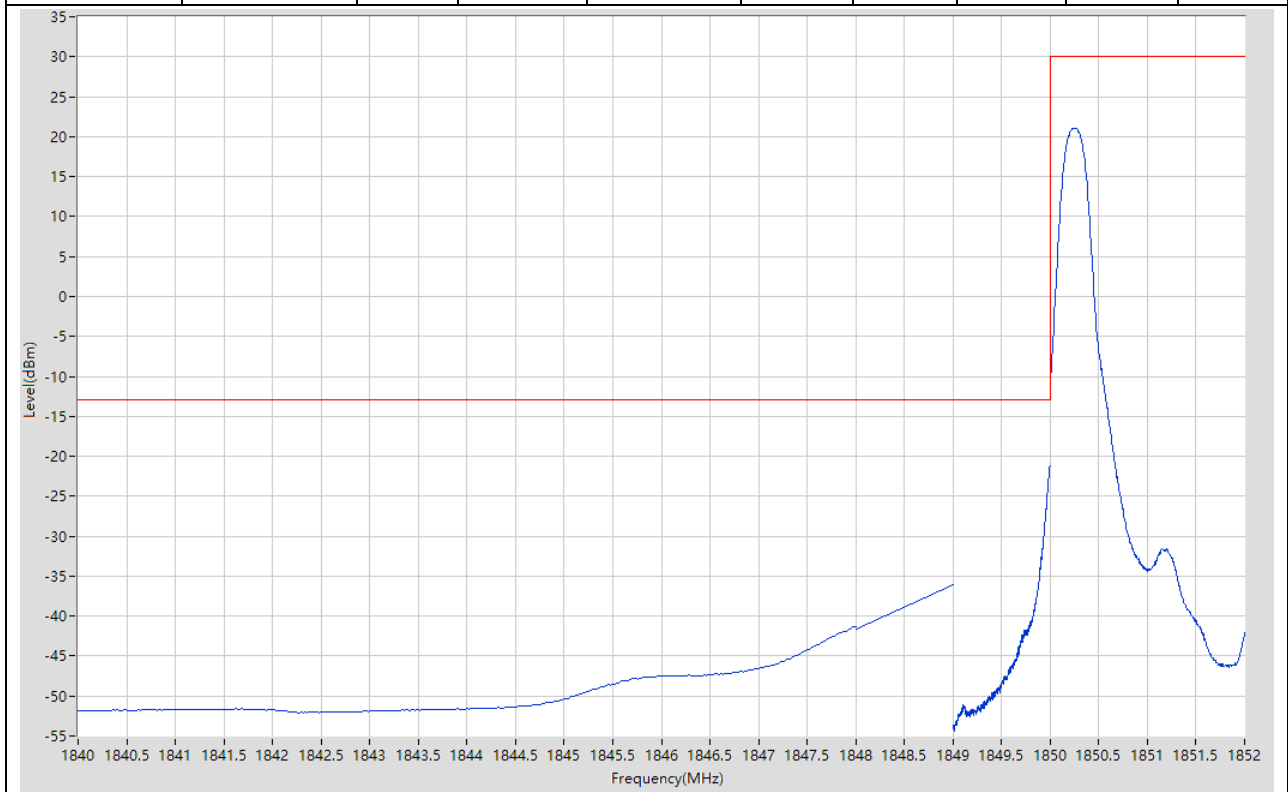
## 1.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| 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            | -32.73      | -13         | 19.73       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -23.84      | -13         | 10.84       | Pass    | 2           |
| 1849                  | 1850                 | 0.02      | RMS      | 1850            | -28.56      | -13         | 15.56       | Pass    | 401         |
| 1850                  | 1852                 | 0.1       | RMS      | 1850.27         | 13.71       | 30          | 16.29       | Pass    | 401         |



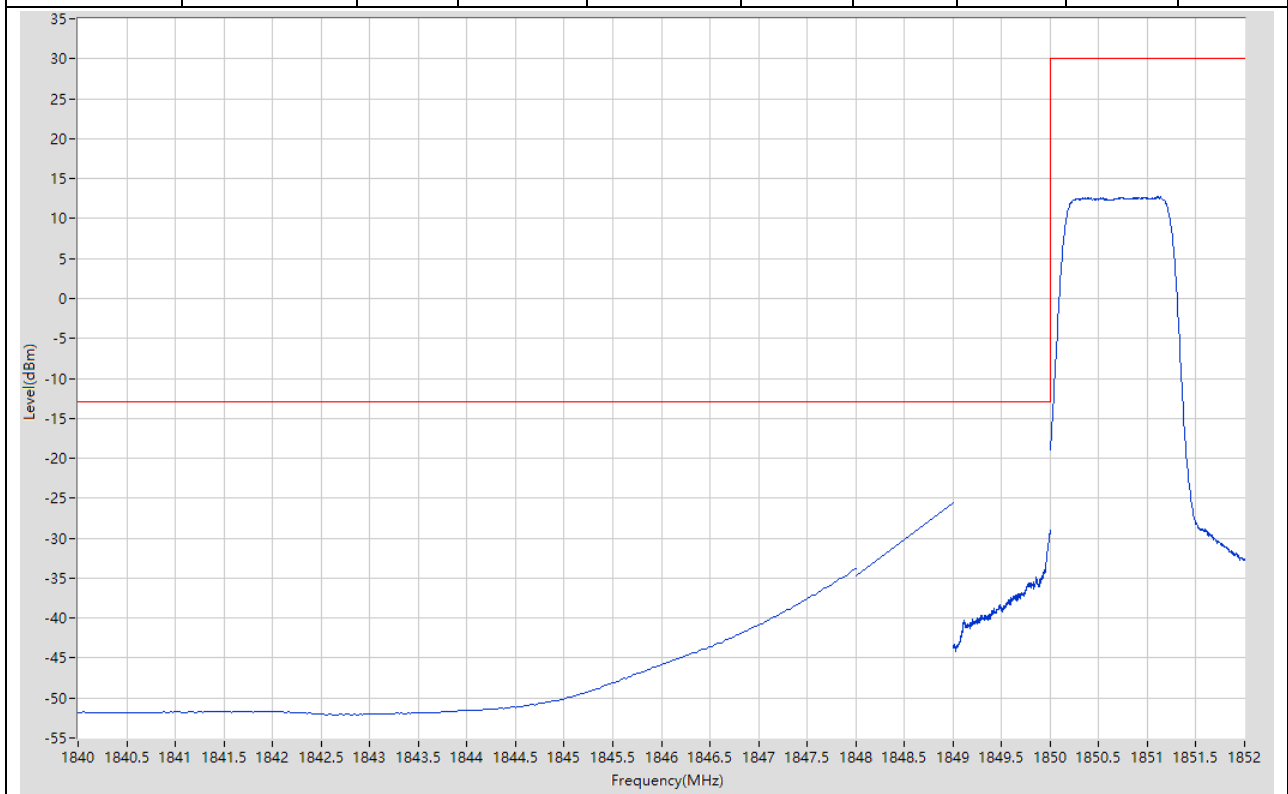
### 1.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -41.28      | -13         | 28.28       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -36         | -13         | 23          | Pass    | 2           |
| 1849                  | 1850                 | 0.02      | RMS      | 1849.998        | -21.13      | -13         | 8.13        | Pass    | 401         |
| 1850                  | 1852                 | 0.1       | RMS      | 1850.24         | 21.08       | 30          | 8.92        | Pass    | 401         |



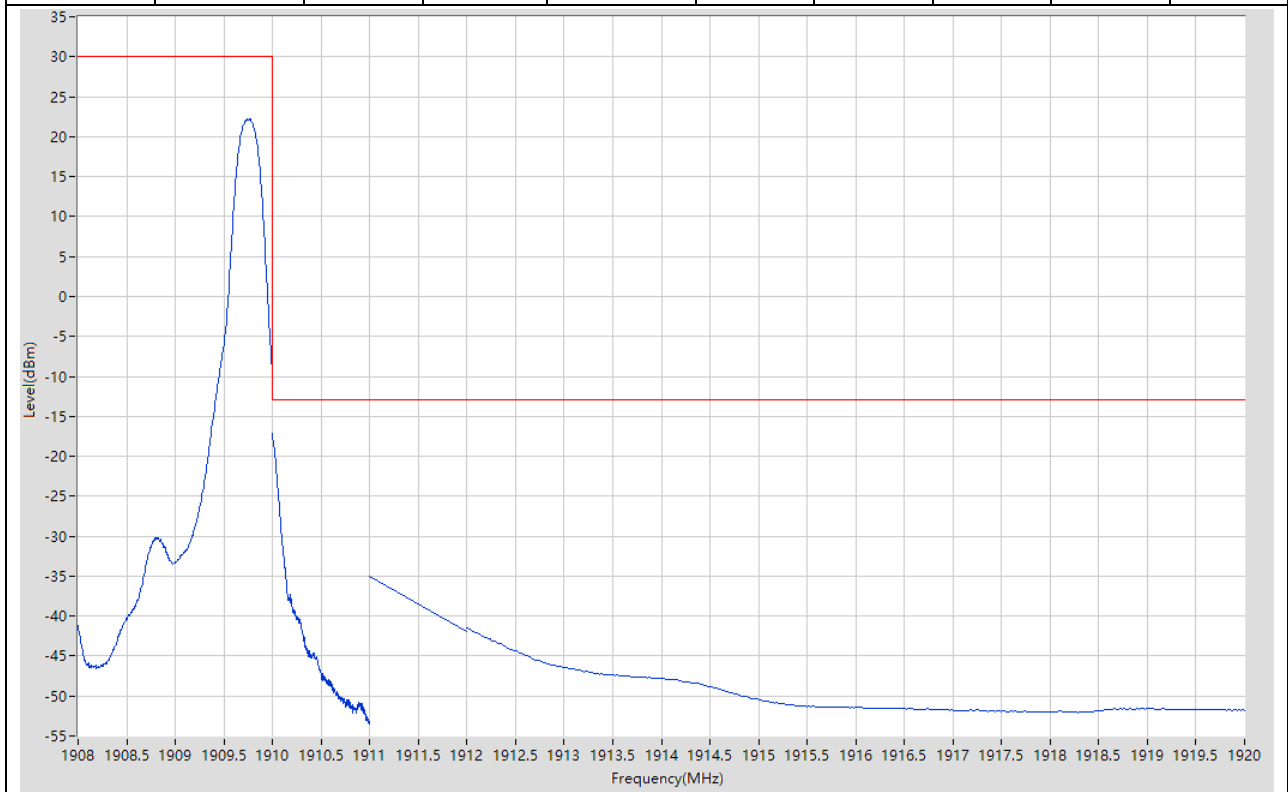
#### 1.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| 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            | -33.83      | -13         | 20.83       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -25.58      | -13         | 12.58       | Pass    | 2           |
| 1849                  | 1850                 | 0.02      | RMS      | 1850            | -29.05      | -13         | 16.05       | Pass    | 401         |
| 1850                  | 1852                 | 0.1       | RMS      | 1851.115        | 12.74       | 30          | 17.26       | 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:HIGH)

| 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      | 1909.76         | 22.22       | 30          | 7.78        | Pass    | 401         |
| 1910                  | 1911                 | 0.02      | RMS      | 1910            | -17.2       | -13         | 4.2         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -35.07      | -13         | 22.07       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -41.54      | -13         | 28.54       | Pass    | 401         |



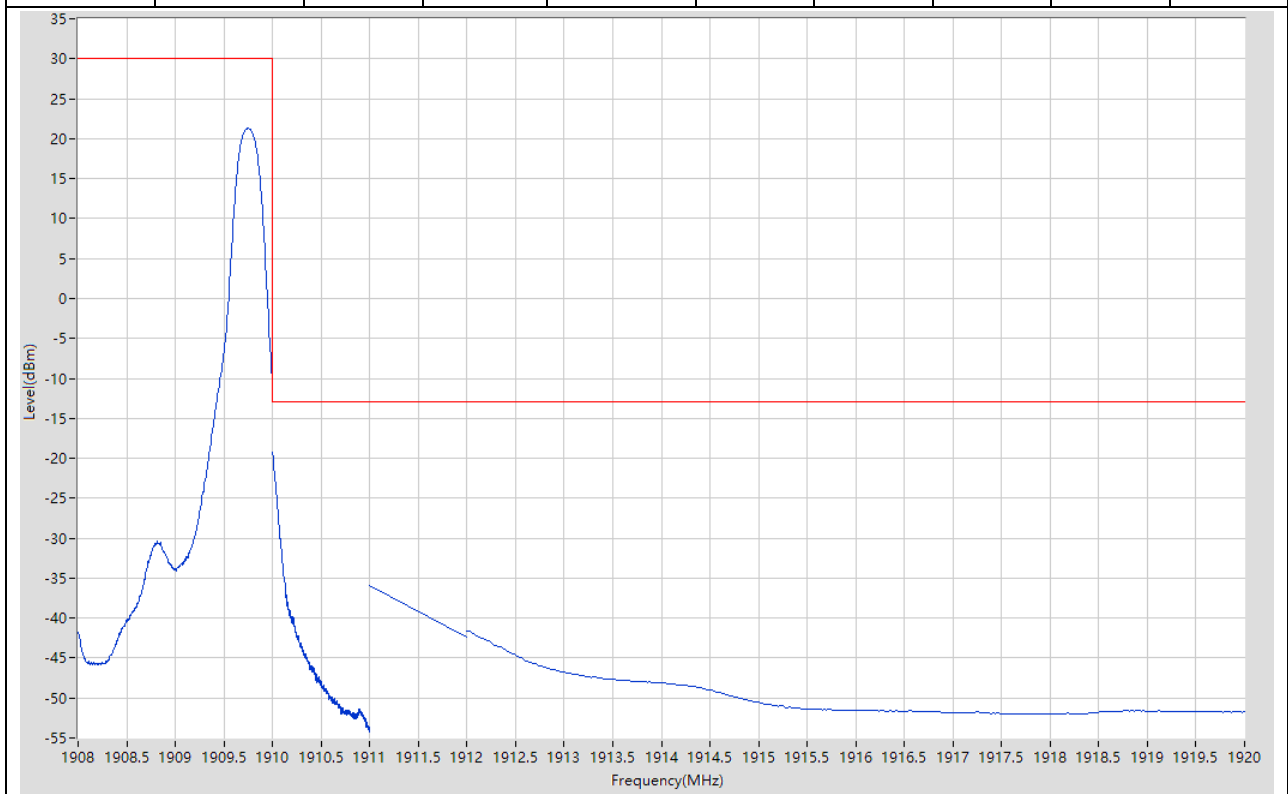
# 1.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

| 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      | 1908.965        | 13.8        | 30          | 16.2        | Pass    | 401         |
| 1910                  | 1911                 | 0.02      | RMS      | 1910            | -25.78      | -13         | 12.78       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -22.82      | -13         | 9.82        | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -32.97      | -13         | 19.97       | Pass    | 401         |



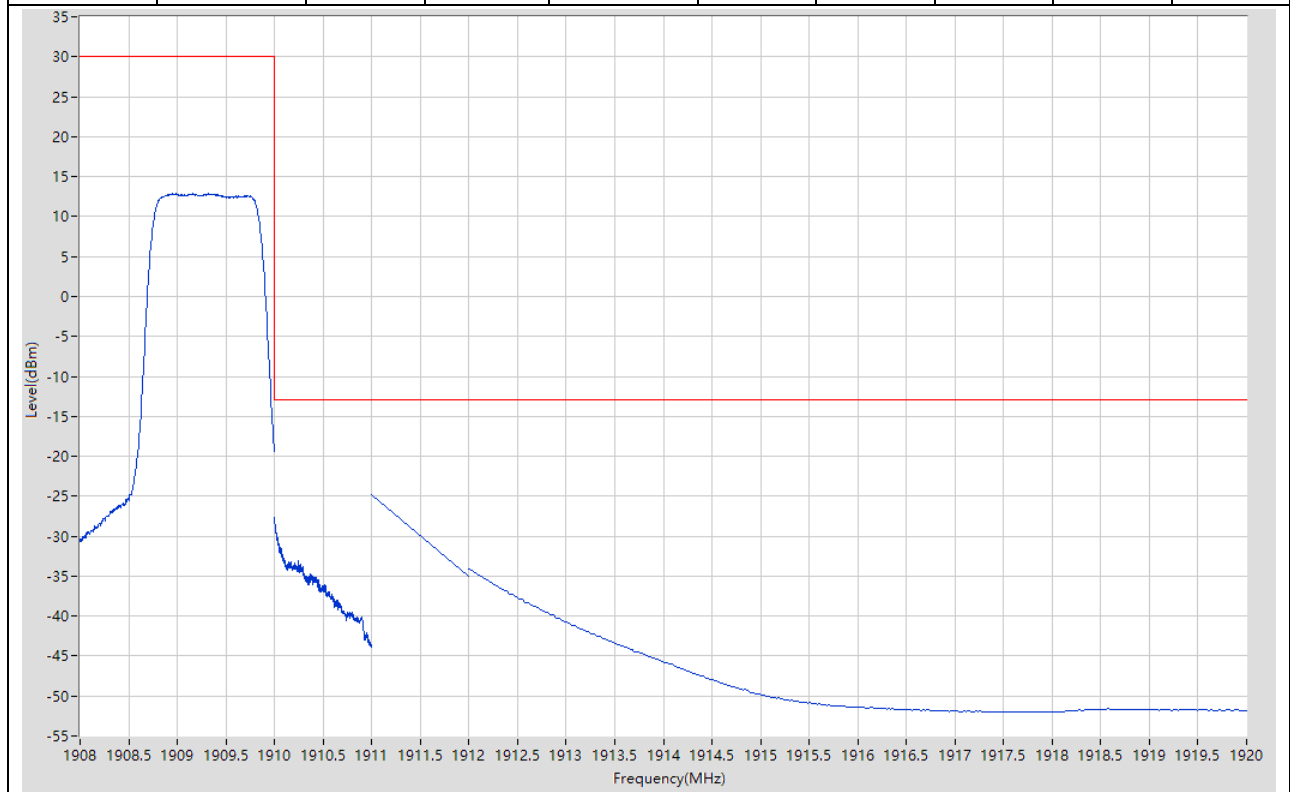
### 1.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 1909.745        | 21.34       | 30          | 8.66        | Pass    | 401         |
| 1910                  | 1911                 | 0.02      | RMS      | 1910            | -19.19      | -13         | 6.19        | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -35.92      | -13         | 22.92       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -41.61      | -13         | 28.61       | Pass    | 401         |



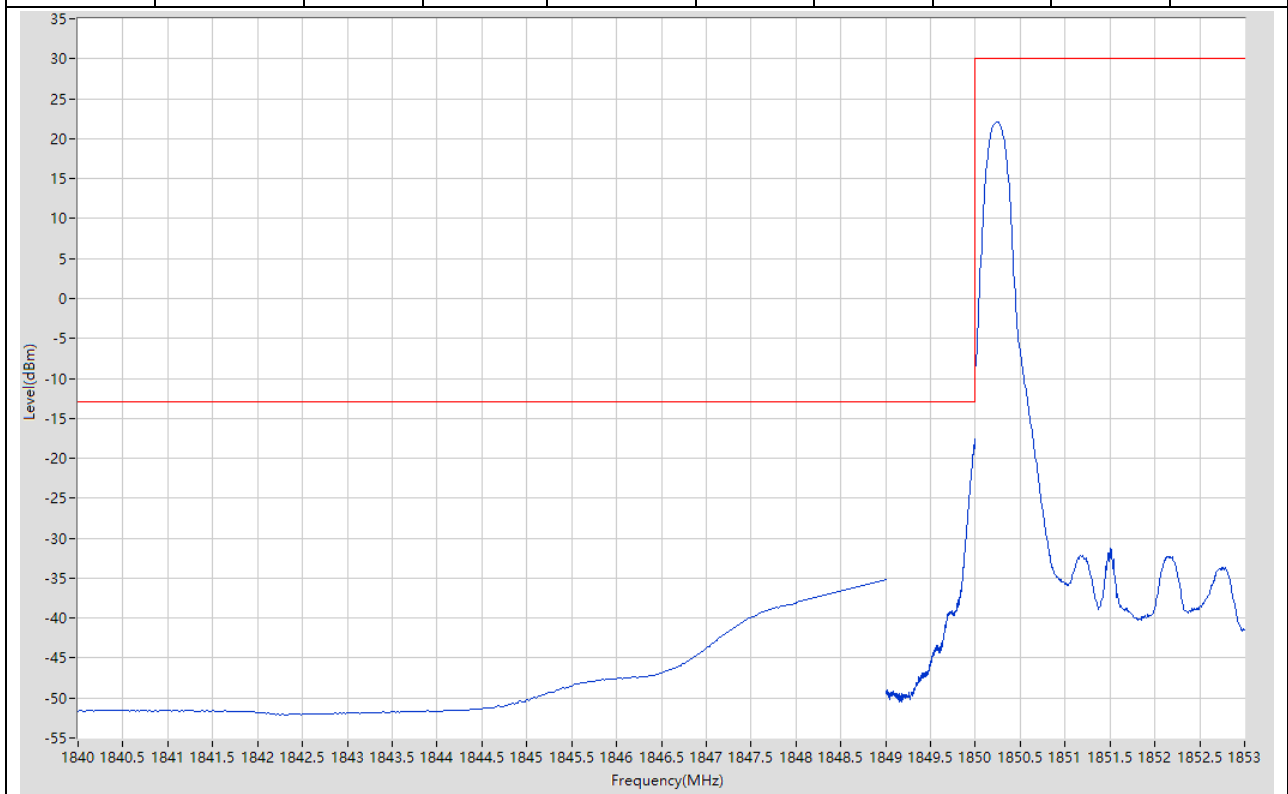
### 1.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

| 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      | 1909.315        | 12.9        | 30          | 17.1        | Pass    | 401         |
| 1910                  | 1911                 | 0.02      | RMS      | 1910            | -27.6       | -13         | 14.6        | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -24.79      | -13         | 11.79       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -34.17      | -13         | 21.17       | Pass    | 401         |



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

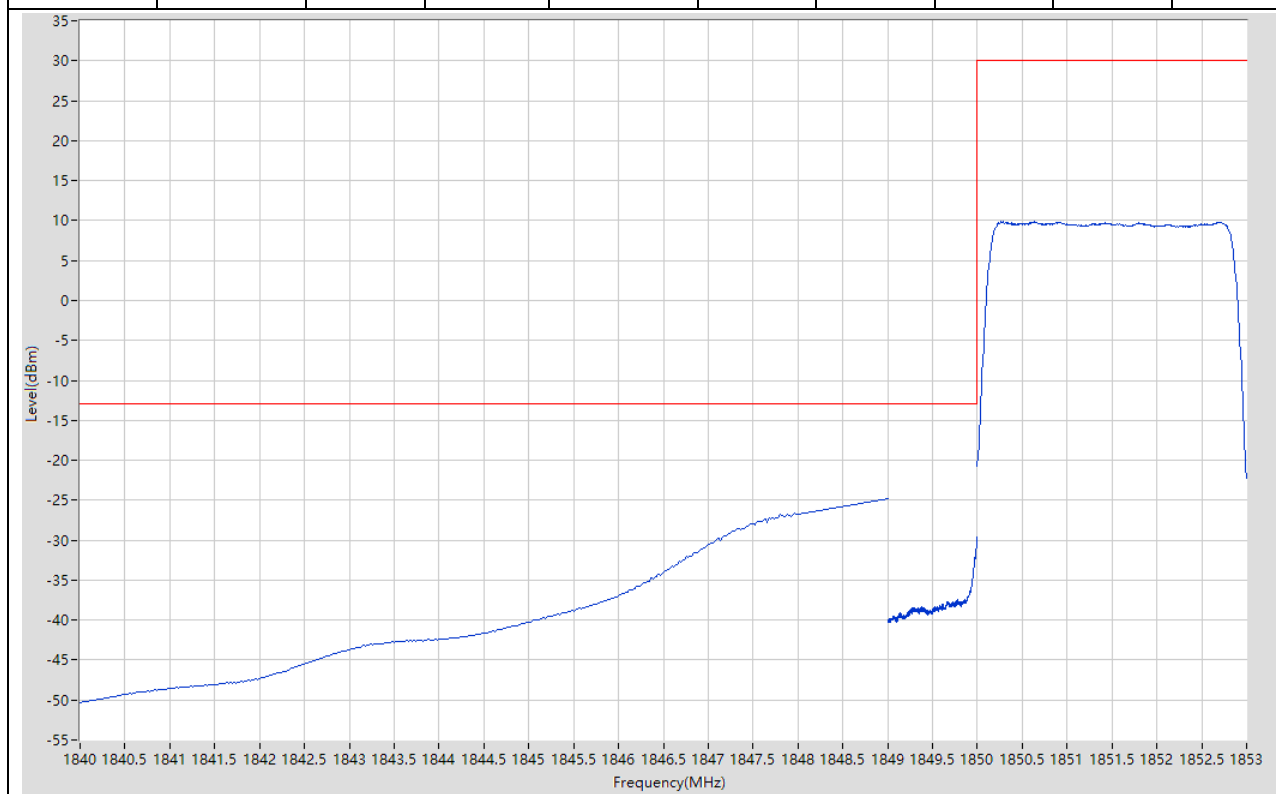
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.98         | -38.22      | -13         | 25.22       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -35.11      | -13         | 22.11       | Pass    | 2           |
| 1849                  | 1850                 | 0.03      | RMS      | 1849.995        | -17.62      | -13         | 4.62        | Pass    | 401         |
| 1850                  | 1853                 | 0.1       | RMS      | 1850.24         | 22.14       | 30          | 7.86        | Pass    | 401         |





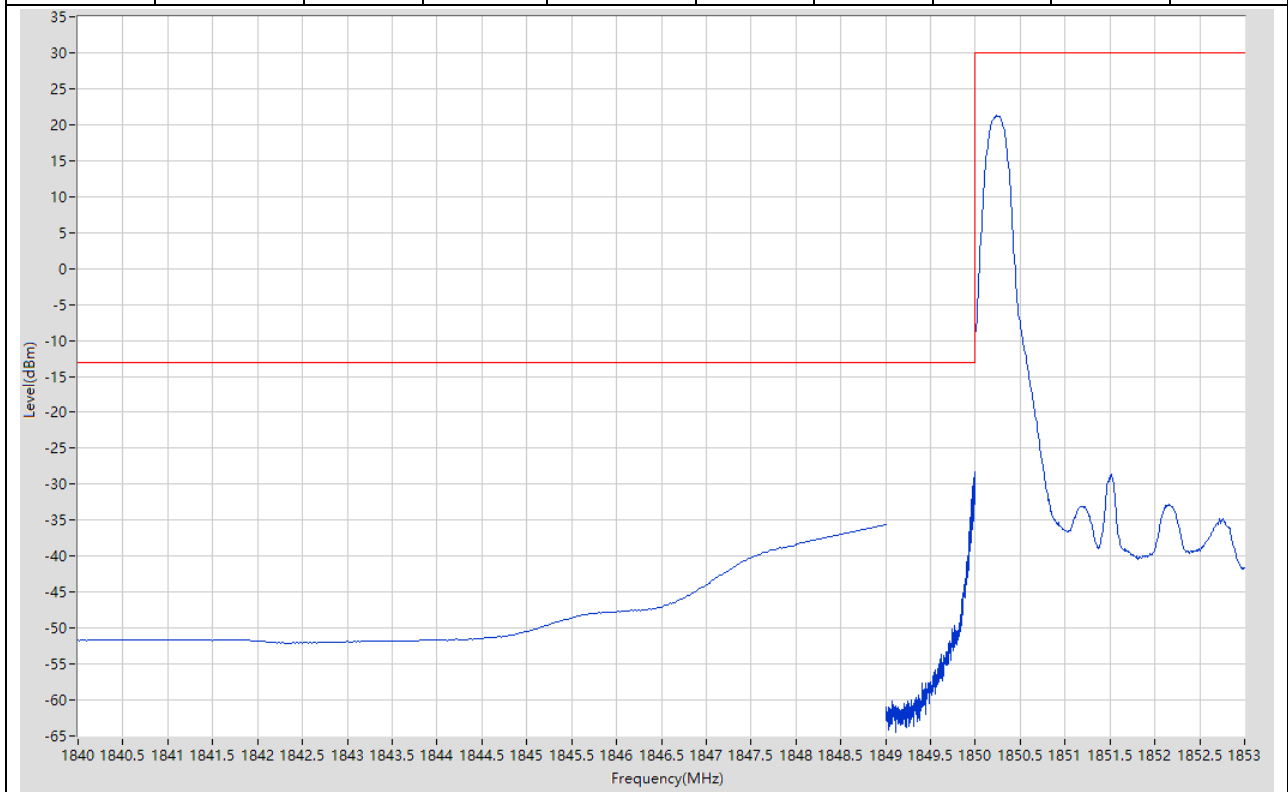
# 1.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| 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         | -26.61      | -13         | 13.61       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -24.74      | -13         | 11.74       | Pass    | 2           |
| 1849                  | 1850                 | 0.03      | RMS      | 1850            | -29.66      | -13         | 16.66       | Pass    | 401         |
| 1850                  | 1853                 | 0.1       | RMS      | 1850.263        | 9.91        | 30          | 20.09       | Pass    | 401         |



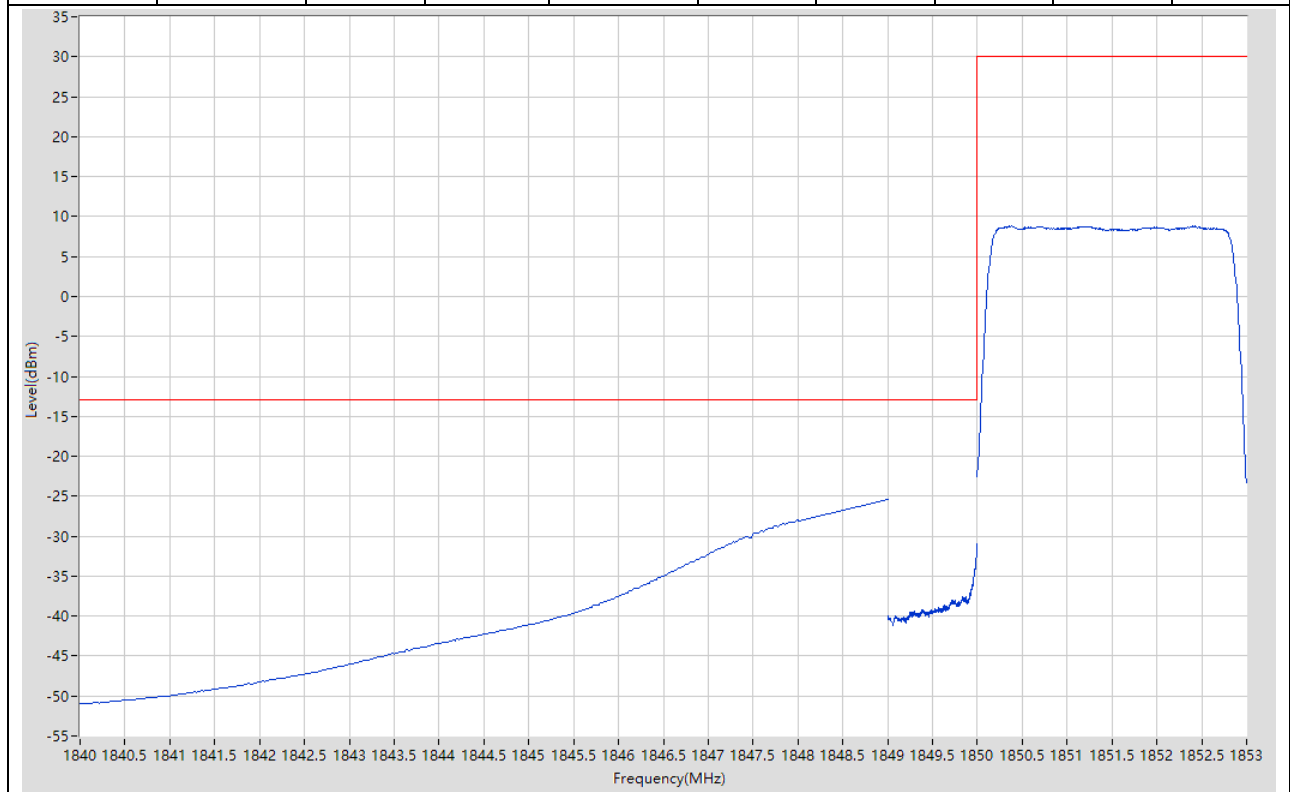
### 1.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -38.53      | -13         | 25.53       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -35.61      | -13         | 22.61       | Pass    | 2           |
| 1849                  | 1850                 | 0.002     | RMS      | 1850            | -28.24      | -13         | 15.24       | Pass    | 501         |
| 1850                  | 1853                 | 0.1       | RMS      | 1850.233        | 21.24       | 30          | 8.76        | Pass    | 401         |



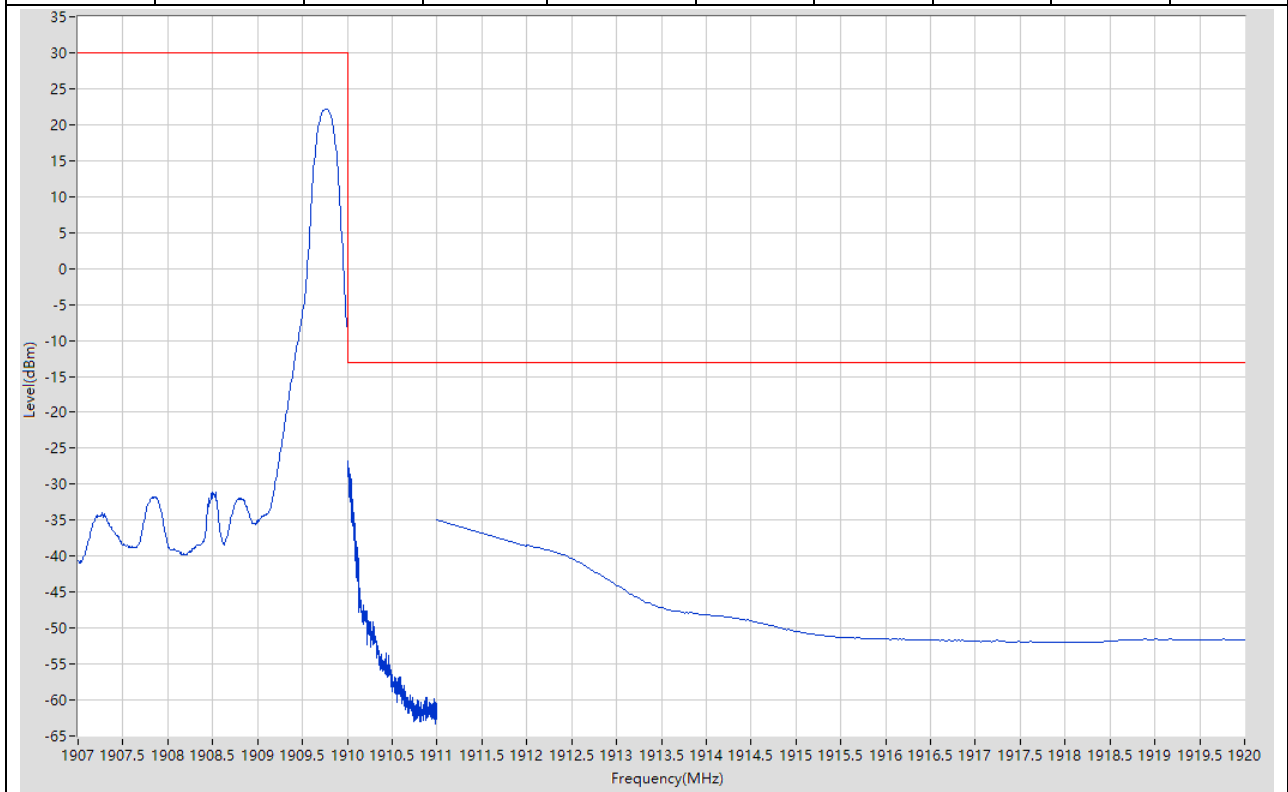
### 1.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| 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            | -27.91      | -13         | 14.91       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -25.47      | -13         | 12.47       | Pass    | 2           |
| 1849                  | 1850                 | 0.03      | RMS      | 1850            | -31.02      | -13         | 18.02       | Pass    | 401         |
| 1850                  | 1853                 | 0.1       | RMS      | 1850.383        | 8.84        | 30          | 21.16       | Pass    | 401         |



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

| 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      | 1909.768        | 22.19       | 30          | 7.81        | Pass    | 401         |
| 1910                  | 1911                 | 0.002     | RMS      | 1910            | -26.81      | -13         | 13.81       | Pass    | 501         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -34.95      | -13         | 21.95       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -38.48      | -13         | 25.48       | Pass    | 401         |



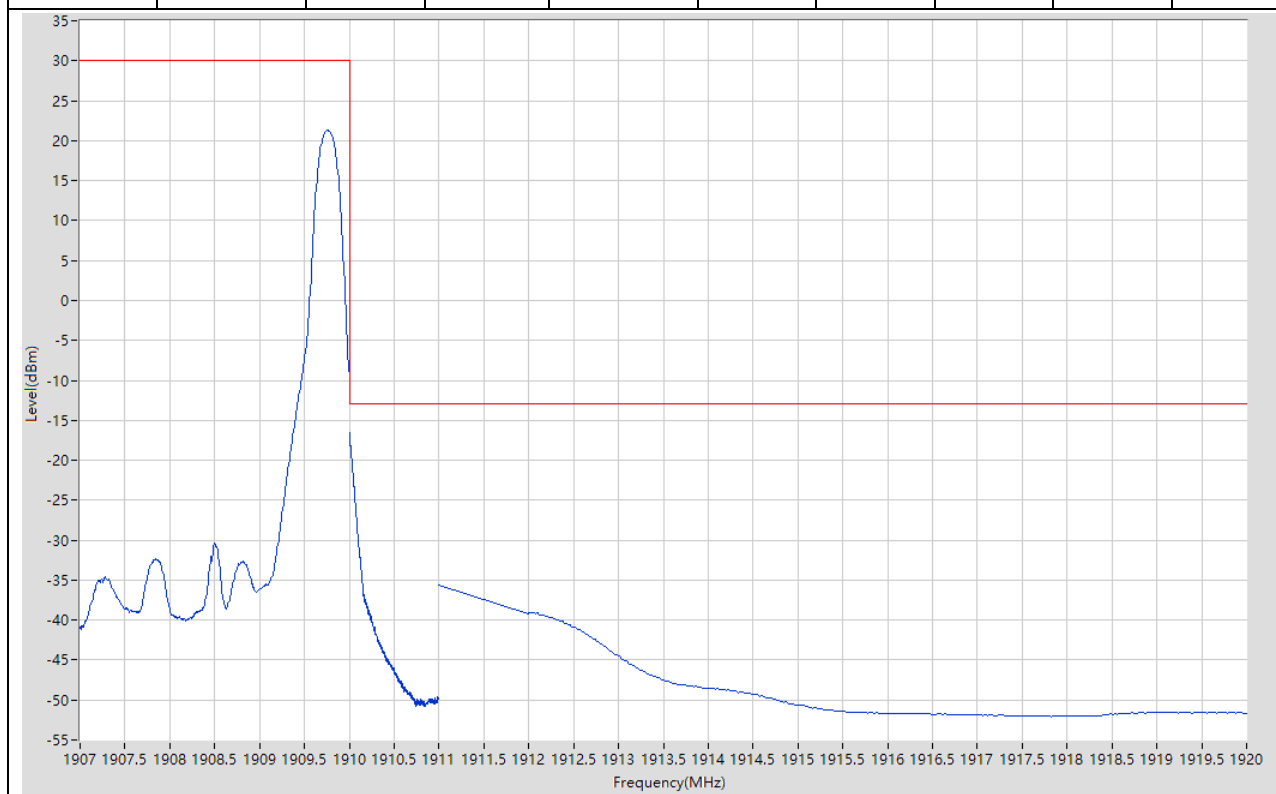
**1.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)**

| 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      | 1907.285        | 10.09       | 30          | 19.91       | Pass    | 401         |
| 1910                  | 1911                 | 0.03      | RMS      | 1910            | -28.16      | -13         | 15.16       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -20.81      | -13         | 7.81        | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -24.54      | -13         | 11.54       | Pass    | 401         |



### 1.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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        | 21.27       | 30          | 8.73        | Pass    | 401         |
| 1910                  | 1911                 | 0.03      | RMS      | 1910            | -16.47      | -13         | 3.47        | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -35.66      | -13         | 22.66       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.02         | -39.07      | -13         | 26.07       | Pass    | 401         |



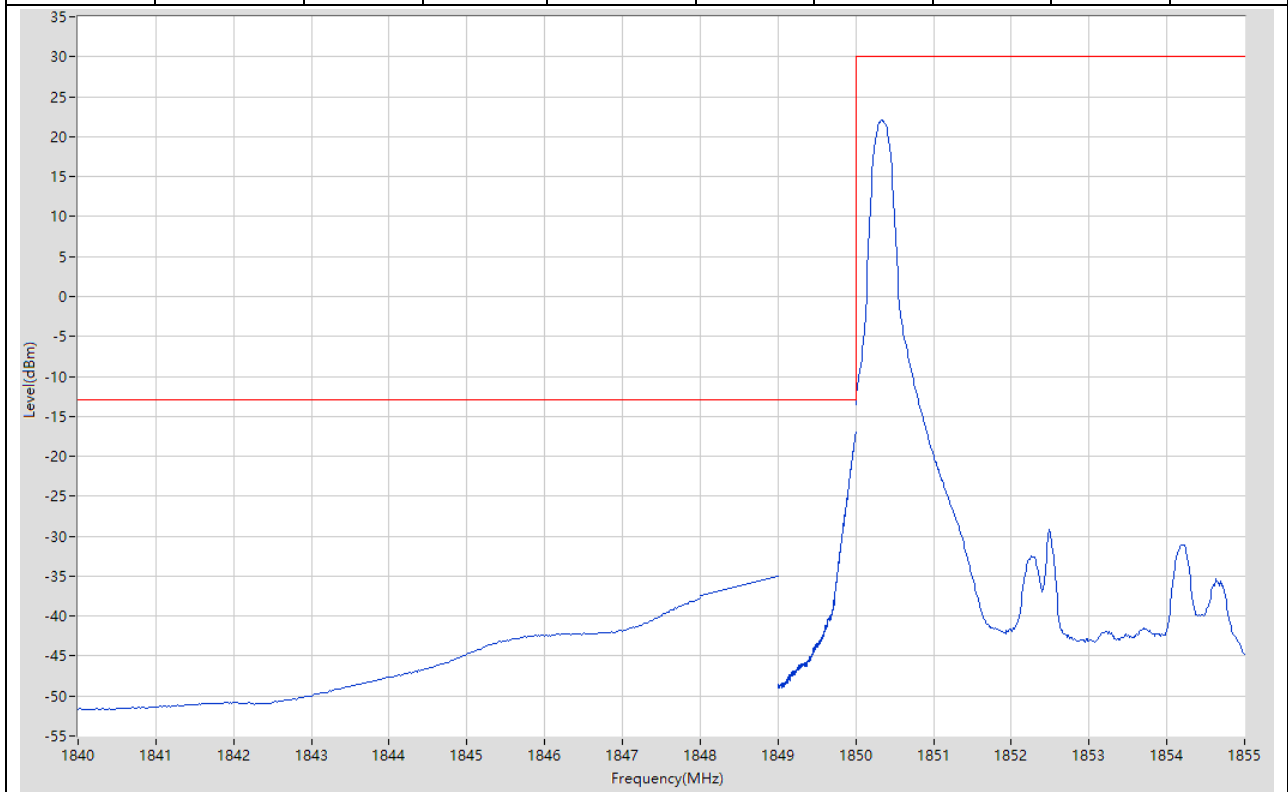
**1.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)**

| 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      | 1907.465        | 9.12        | 30          | 20.88       | Pass    | 401         |
| 1910                  | 1911                 | 0.03      | RMS      | 1910            | -28.83      | -13         | 15.83       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -22.54      | -13         | 9.54        | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -26.25      | -13         | 13.25       | Pass    | 401         |



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

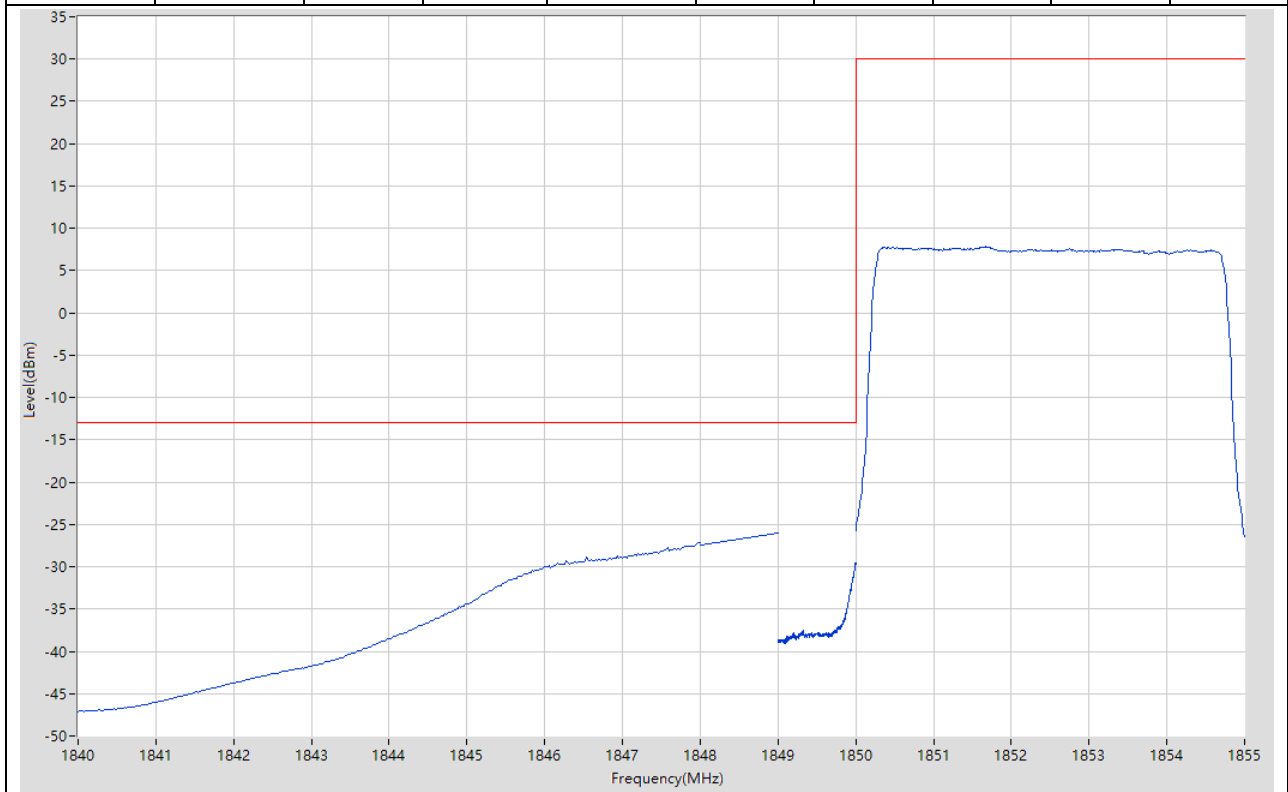
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -37.75      | -13         | 24.75       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -35.08      | -13         | 22.08       | Pass    | 2           |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -16.99      | -13         | 3.99        | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1850.35         | 22.07       | 30          | 7.93        | Pass    | 401         |





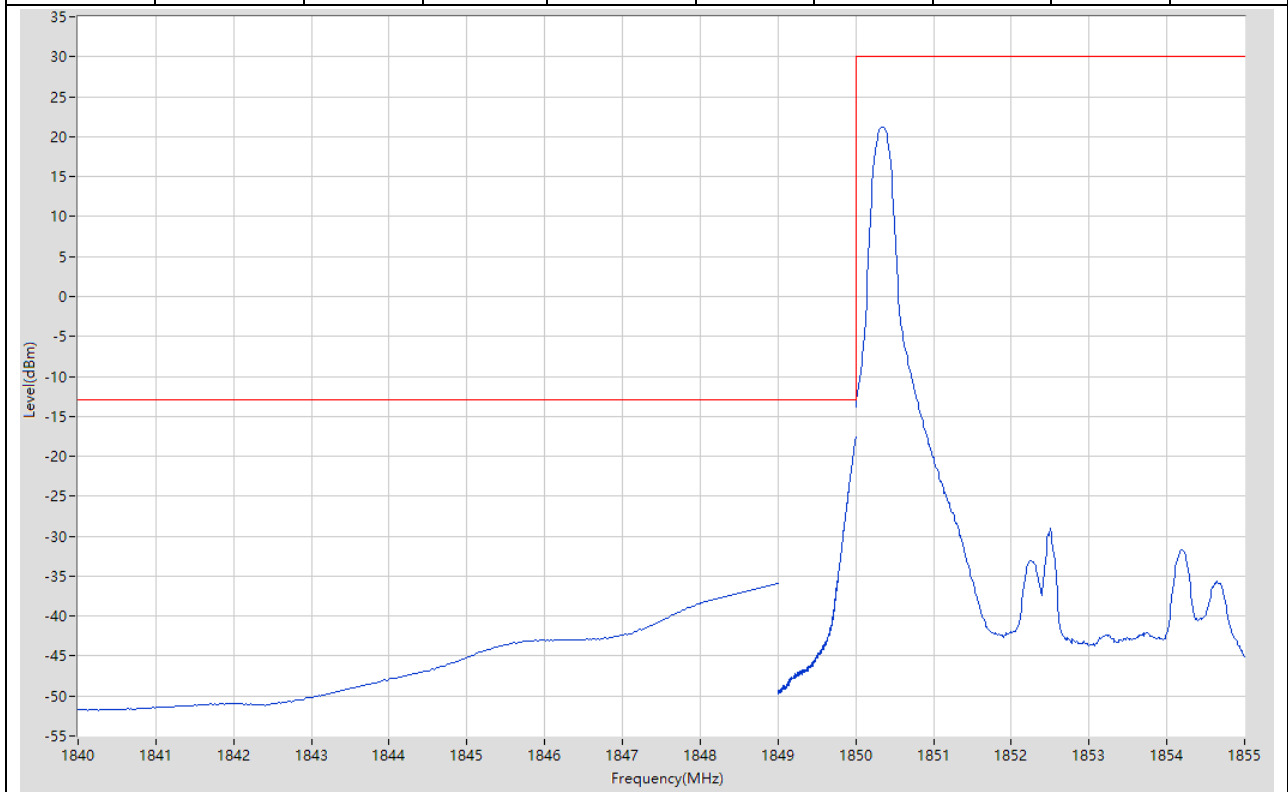
**1.18. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| 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            | -27.1       | -13         | 14.1        | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -25.95      | -13         | 12.95       | Pass    | 2           |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -29.56      | -13         | 16.56       | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1851.675        | 7.83        | 30          | 22.17       | Pass    | 401         |



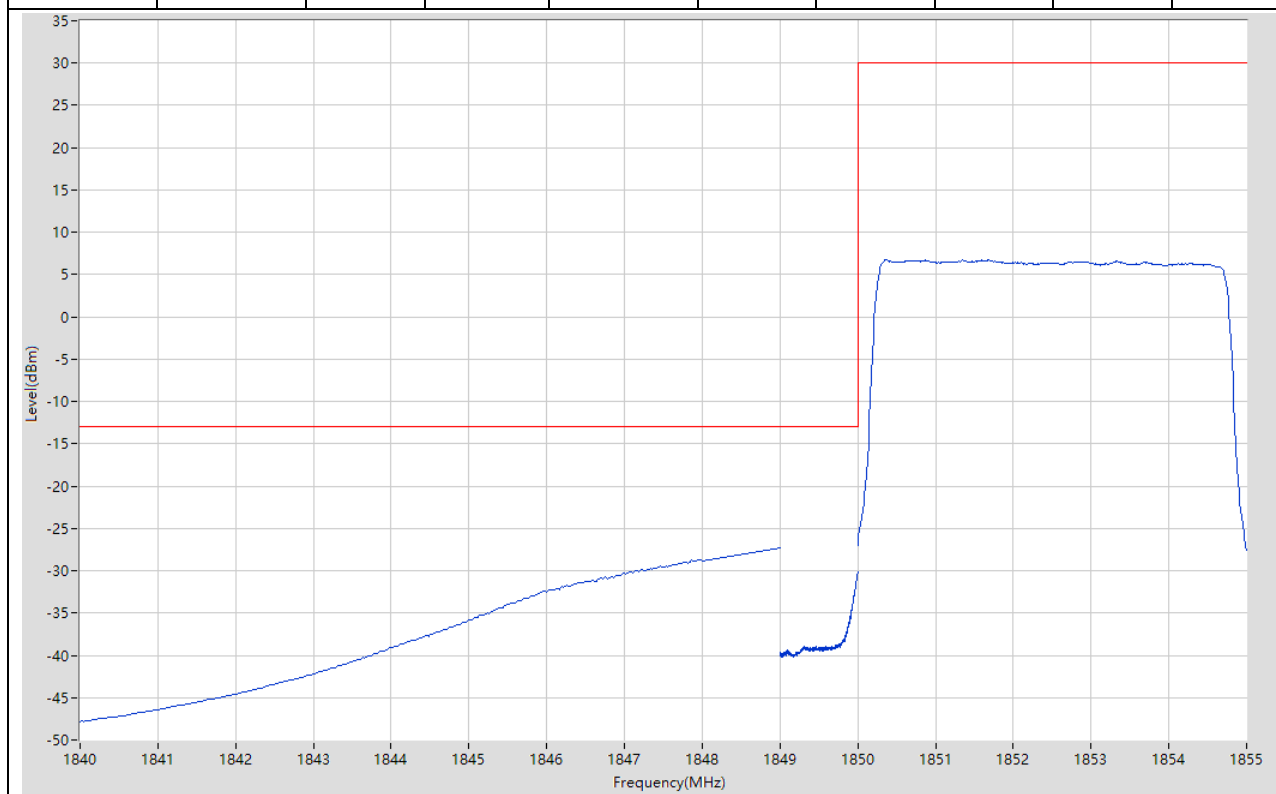
**1.19. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -38.47      | -13         | 25.47       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -35.92      | -13         | 22.92       | Pass    | 2           |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -17.54      | -13         | 4.54        | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1850.363        | 21.2        | 30          | 8.8         | Pass    | 401         |



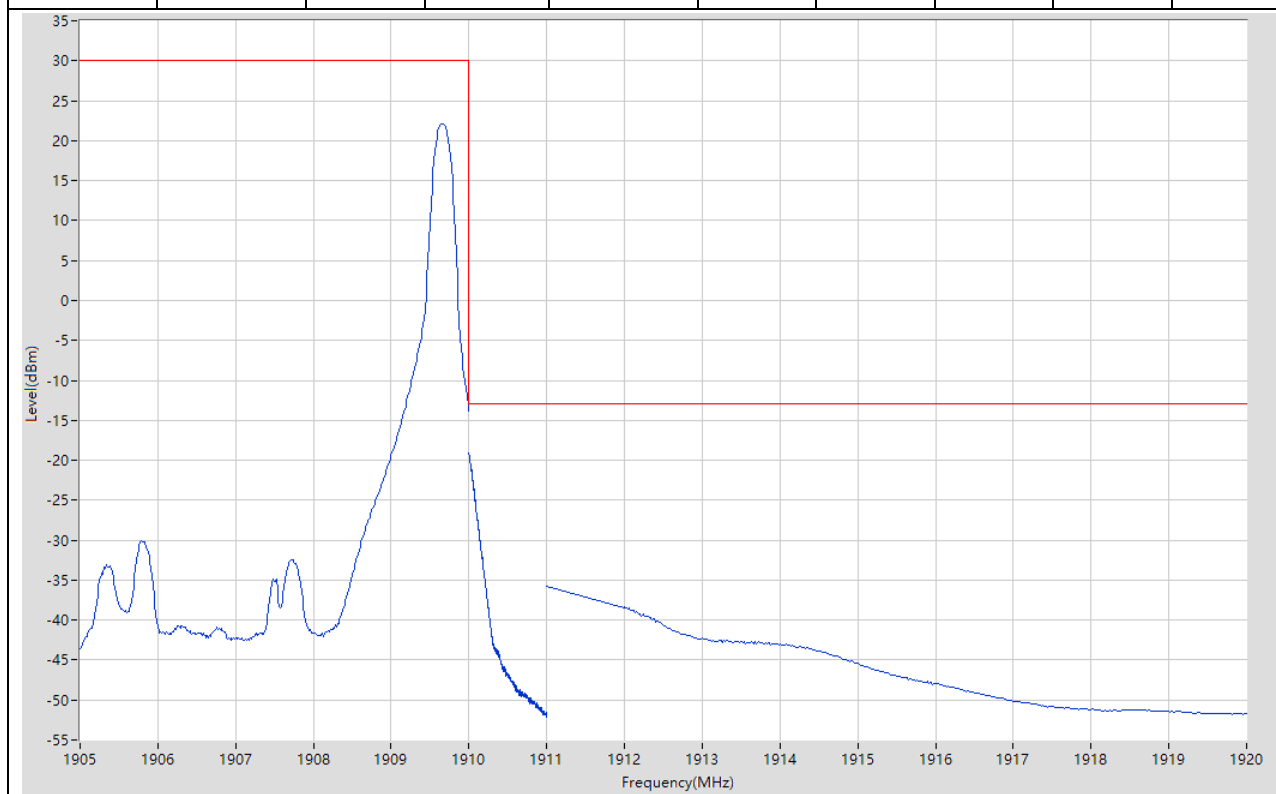
**1.20. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.94         | -28.69      | -13         | 15.69       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -27.28      | -13         | 14.28       | Pass    | 2           |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -30.13      | -13         | 17.13       | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1851.675        | 6.74        | 30          | 23.26       | Pass    | 401         |



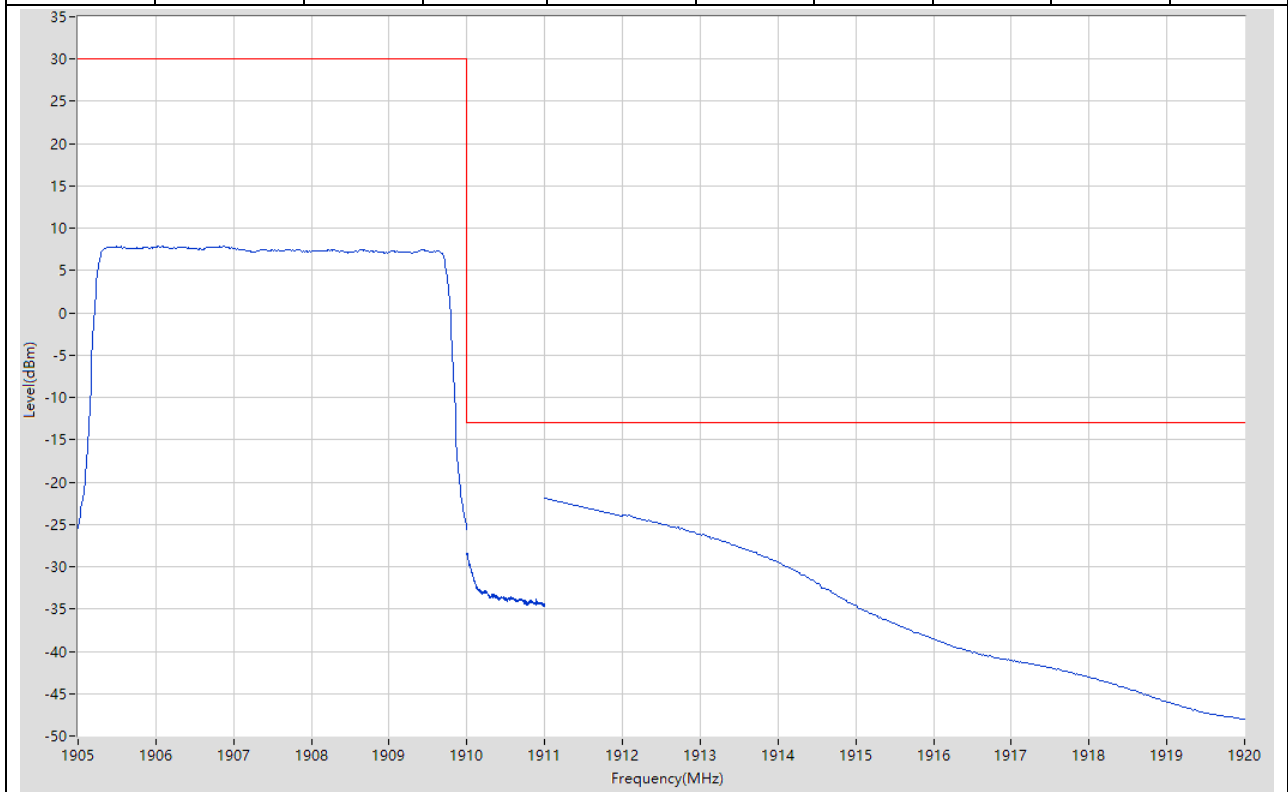
### 1.21. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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         | 22.13       | 30          | 7.87        | Pass    | 401         |
| 1910                  | 1911                 | 0.03      | RMS      | 1910            | -19.03      | -13         | 6.03        | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -35.75      | -13         | 22.75       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -38.39      | -13         | 25.39       | Pass    | 401         |



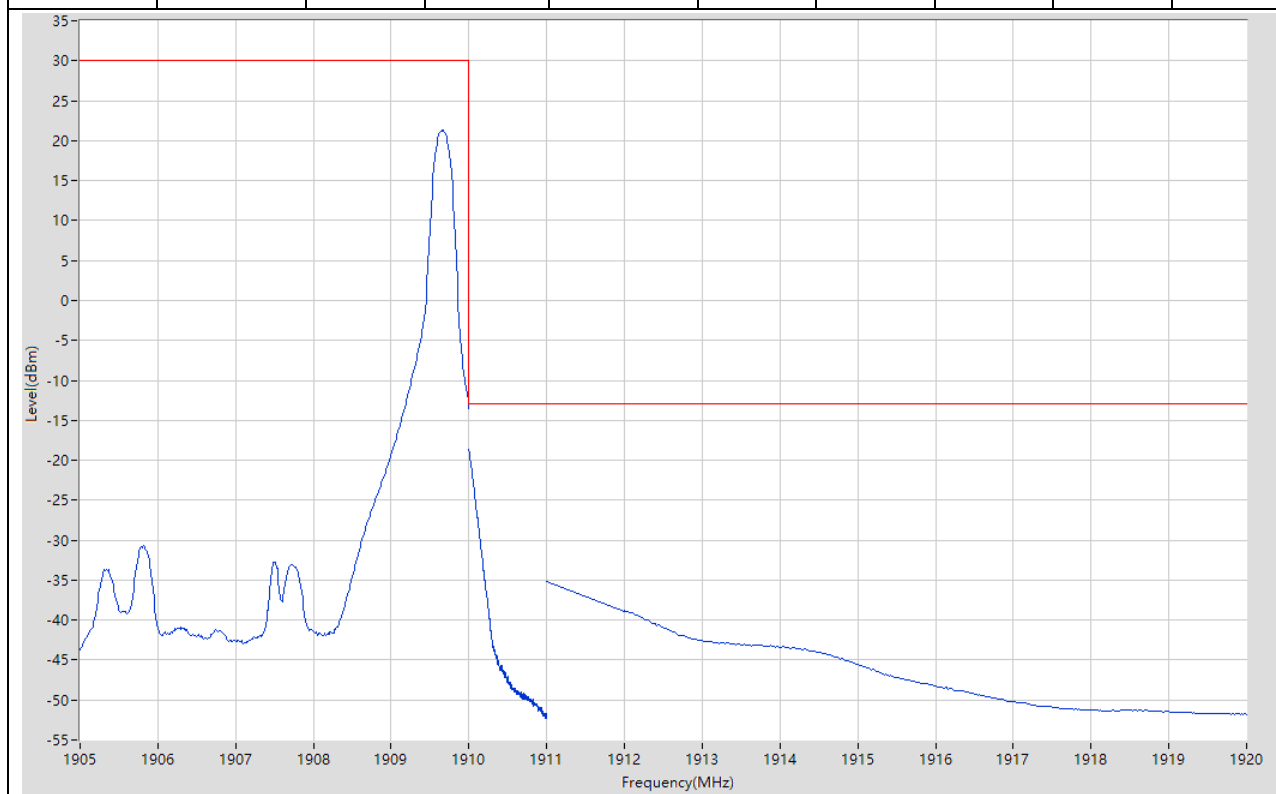
**1.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)**

| 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      | 1906.863        | 7.9         | 30          | 22.1        | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910            | -28.4       | -13         | 15.4        | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -21.96      | -13         | 8.96        | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.02         | -23.83      | -13         | 10.83       | Pass    | 401         |



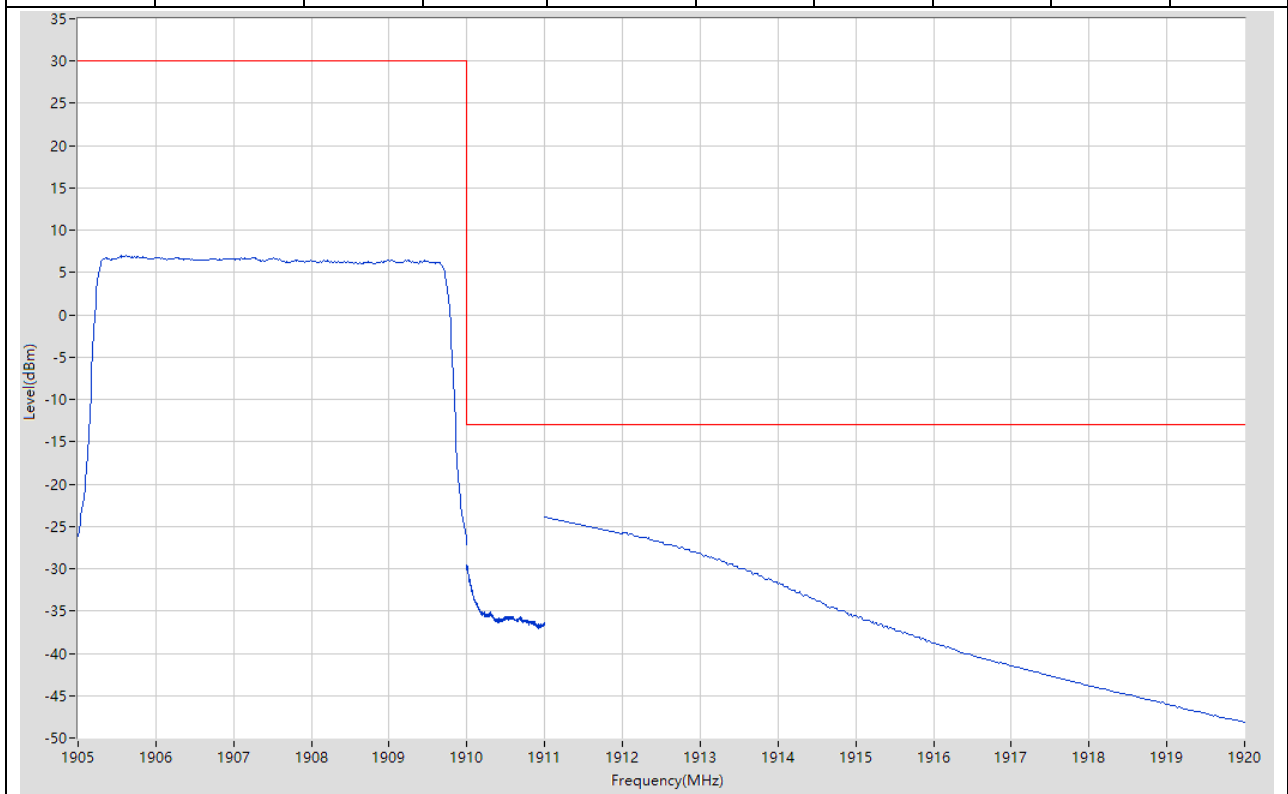
### 1.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 1909.663        | 21.29       | 30          | 8.71        | Pass    | 401         |
| 1910                  | 1911                 | 0.03      | RMS      | 1910.003        | -18.67      | -13         | 5.67        | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -35.21      | -13         | 22.21       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -38.82      | -13         | 25.82       | Pass    | 401         |



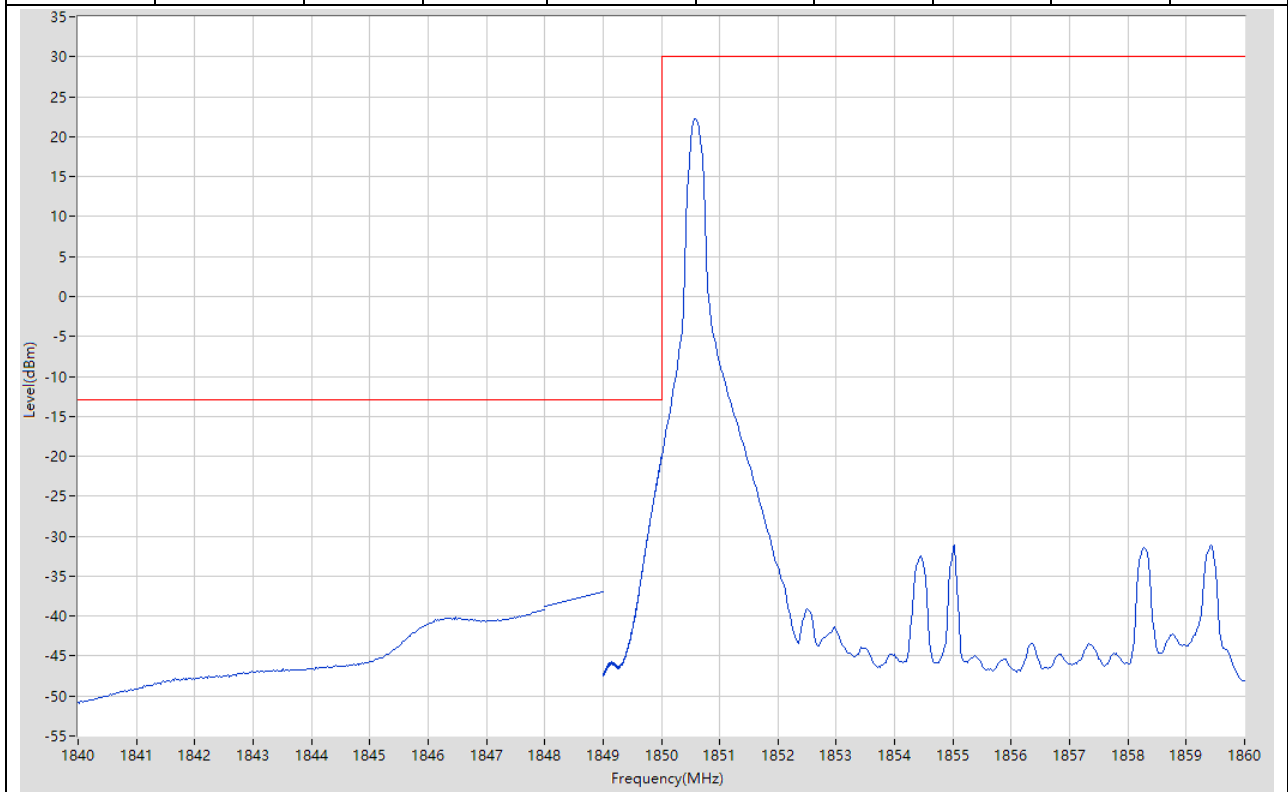
**1.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)**

| 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      | 1905.613        | 7.02        | 30          | 22.98       | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910            | -29.59      | -13         | 16.59       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -23.82      | -13         | 10.82       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -25.69      | -13         | 12.69       | Pass    | 401         |



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

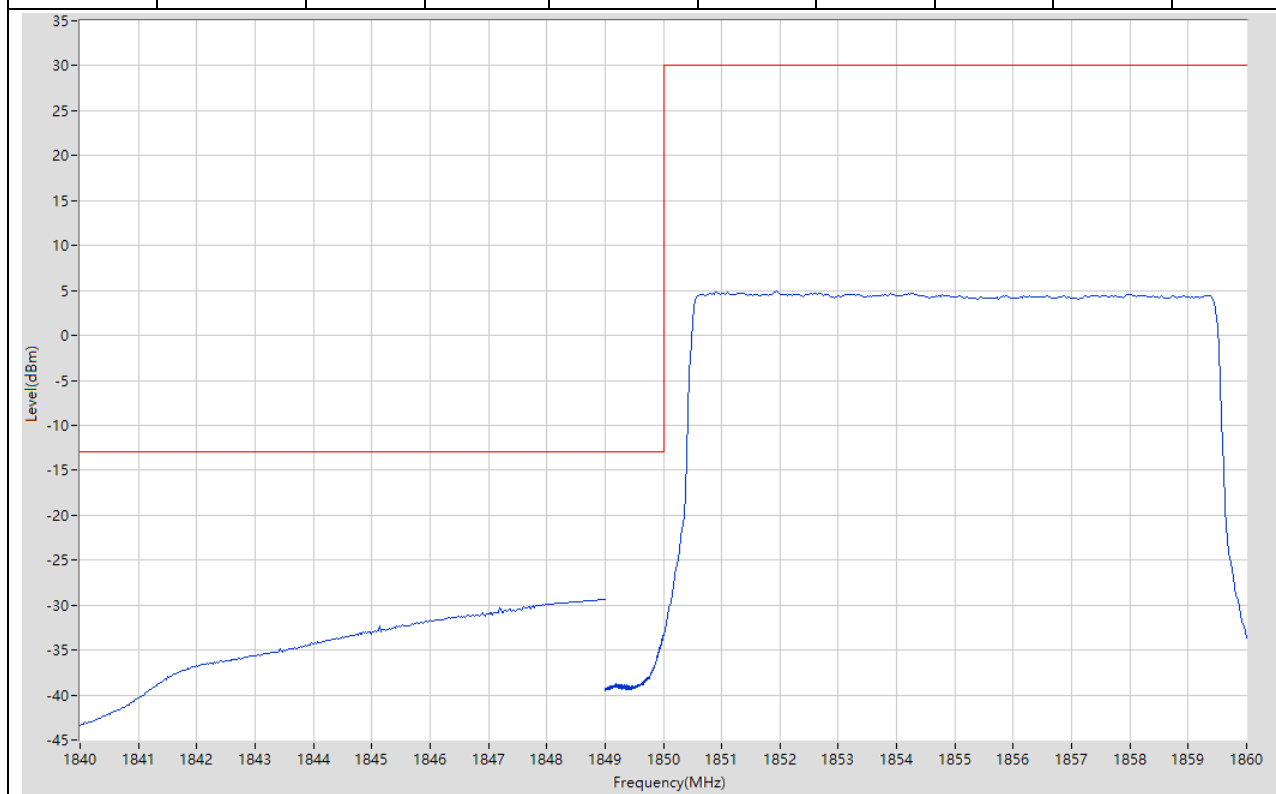
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.98         | -39.16      | -13         | 26.16       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -36.93      | -13         | 23.93       | Pass    | 2           |
| 1849                  | 1850                 | 0.1       | RMS      | 1849.998        | -20.16      | -13         | 7.16        | Pass    | 401         |
| 1850                  | 1860                 | 0.1       | RMS      | 1850.575        | 22.23       | 30          | 7.77        | Pass    | 401         |





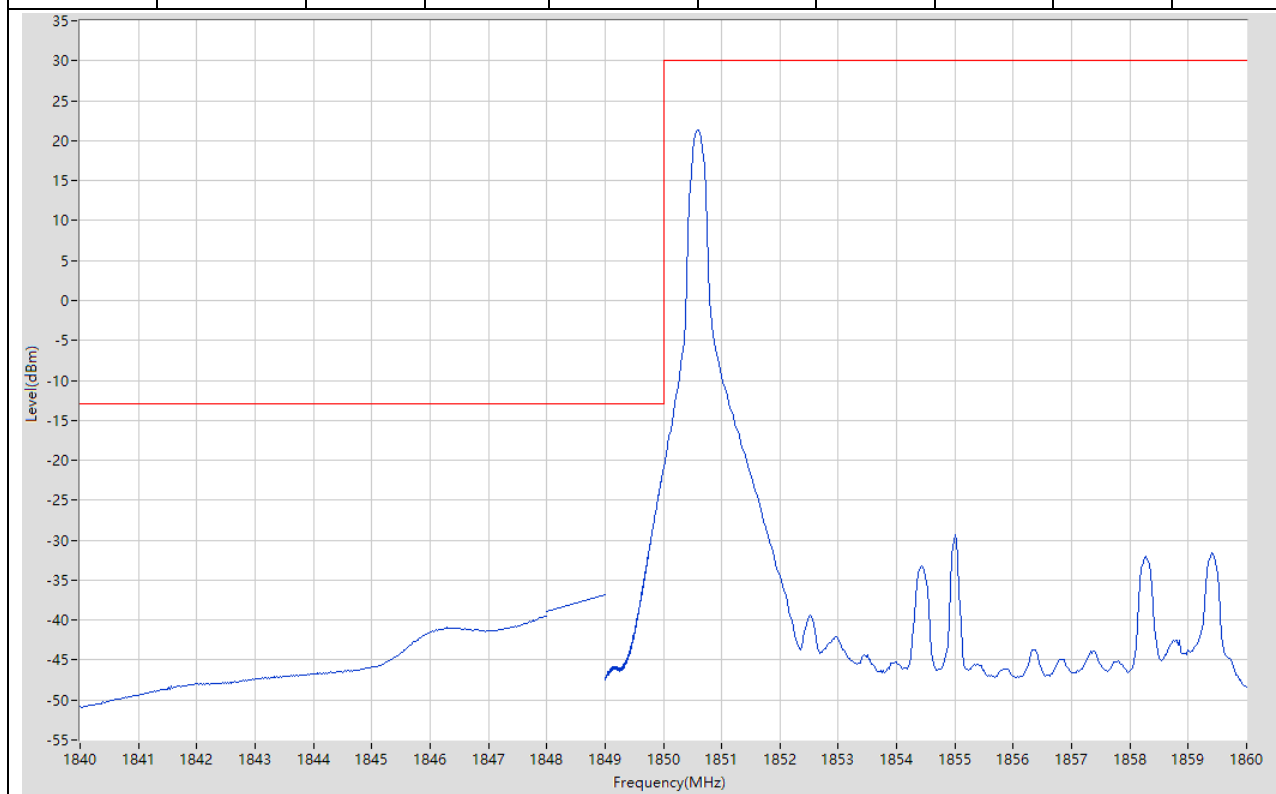
### 1.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.94         | -29.89      | -13         | 16.89       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -29.37      | -13         | 16.37       | Pass    | 2           |
| 1849                  | 1850                 | 0.1       | RMS      | 1849.998        | -33.37      | -13         | 20.37       | Pass    | 401         |
| 1850                  | 1860                 | 0.1       | RMS      | 1851.95         | 4.94        | 30          | 25.06       | Pass    | 401         |



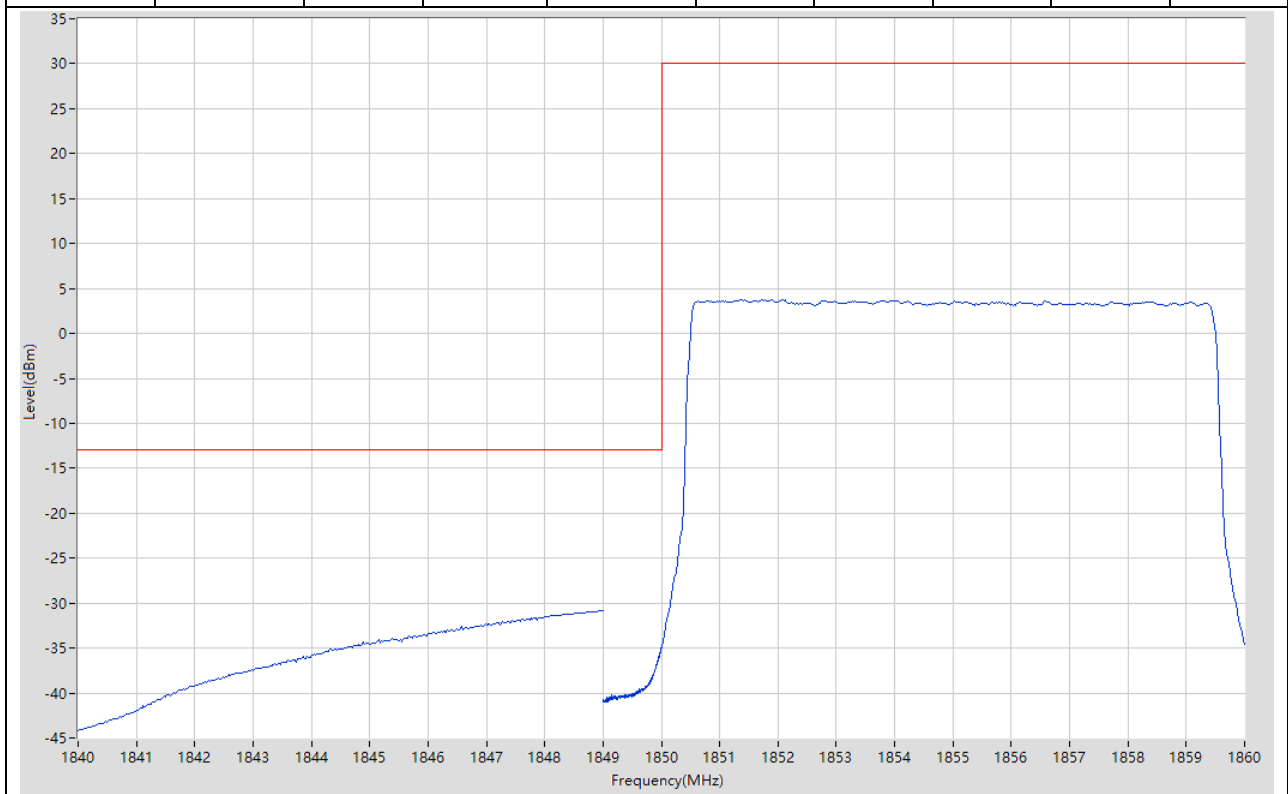
### 1.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -39.46      | -13         | 26.46       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -36.8       | -13         | 23.8        | Pass    | 2           |
| 1849                  | 1850                 | 0.1       | RMS      | 1850            | -20.96      | -13         | 7.96        | Pass    | 401         |
| 1850                  | 1860                 | 0.1       | RMS      | 1850.6          | 21.33       | 30          | 8.67        | Pass    | 401         |



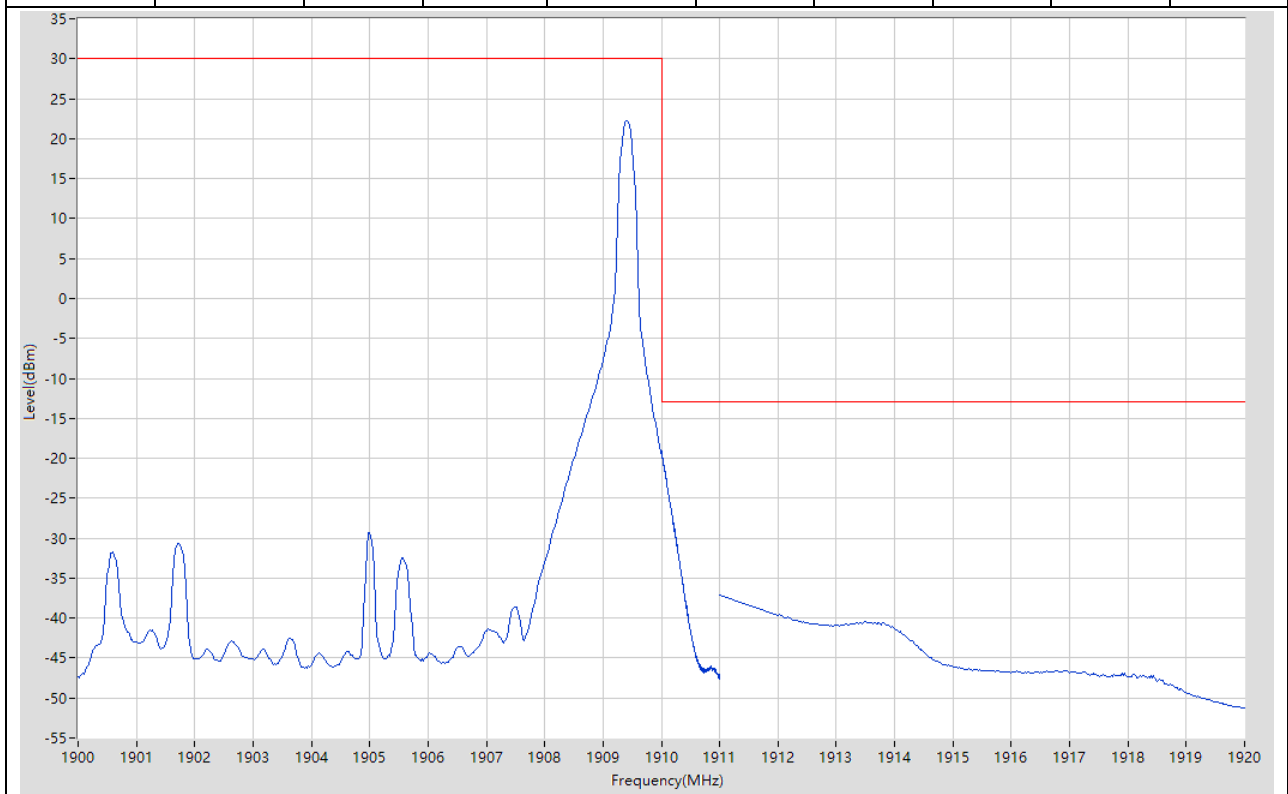
**1.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| 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            | -31.46      | -13         | 18.46       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -30.79      | -13         | 17.79       | Pass    | 2           |
| 1849                  | 1850                 | 0.1       | RMS      | 1849.998        | -34.93      | -13         | 21.93       | Pass    | 401         |
| 1850                  | 1860                 | 0.1       | RMS      | 1851.375        | 3.75        | 30          | 26.25       | Pass    | 401         |



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

| 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          | 22.26       | 30          | 7.74        | Pass    | 401         |
| 1910                  | 1911                 | 0.1       | RMS      | 1910.003        | -19.15      | -13         | 6.15        | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -37.07      | -13         | 24.07       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.02         | -39.58      | -13         | 26.58       | Pass    | 401         |



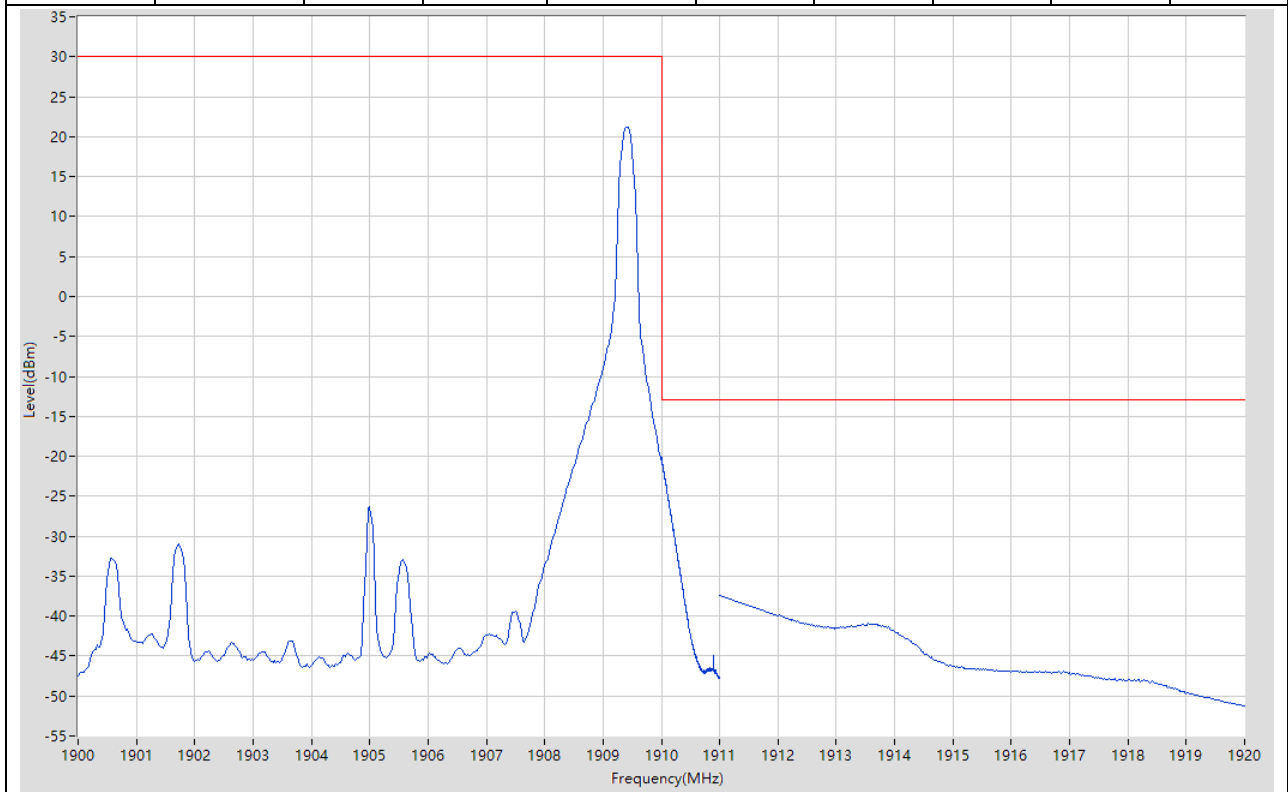
### 1.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| 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      | 1903.825        | 4.77        | 30          | 25.23       | Pass    | 401         |
| 1910                  | 1911                 | 0.1       | RMS      | 1910.003        | -31.59      | -13         | 18.59       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -24.91      | -13         | 11.91       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -25.71      | -13         | 12.71       | Pass    | 401         |



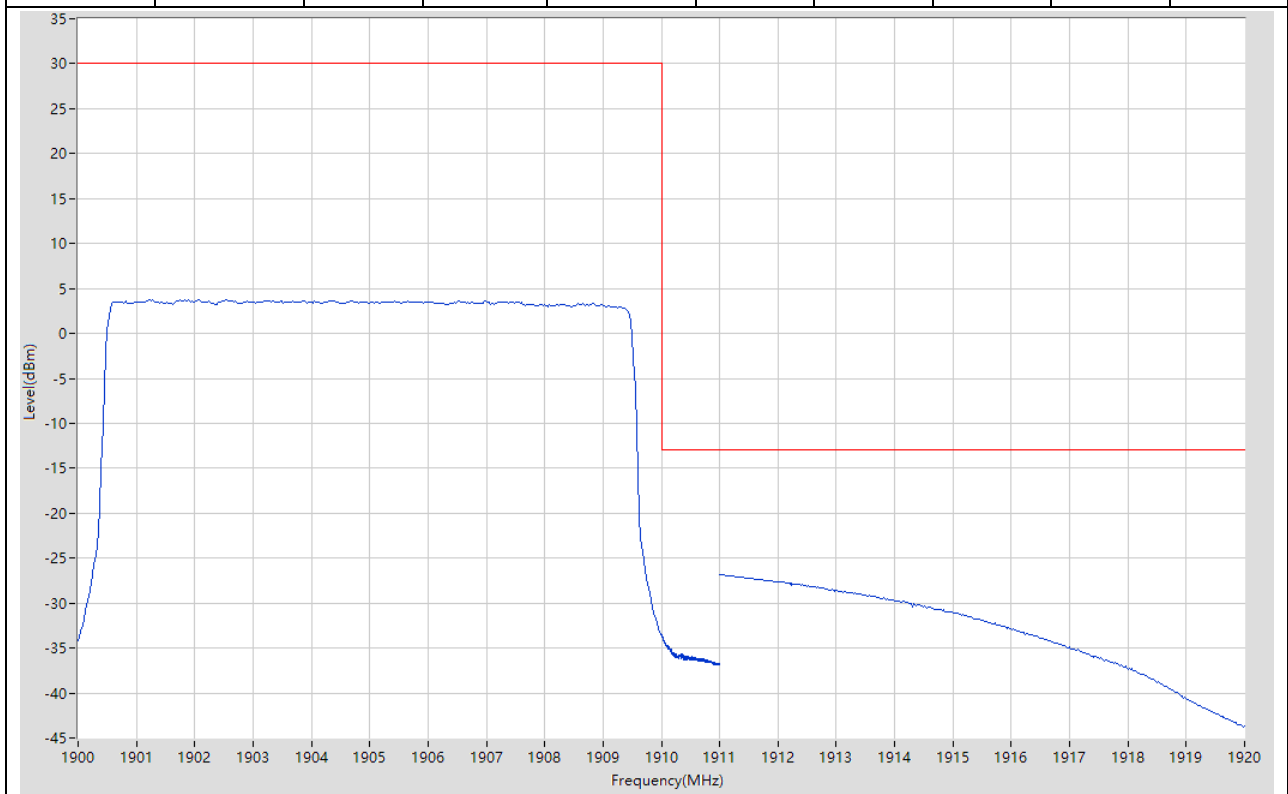
**1.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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          | 21.24       | 30          | 8.76        | Pass    | 401         |
| 1910                  | 1911                 | 0.1       | RMS      | 1910            | -20.18      | -13         | 7.18        | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -37.38      | -13         | 24.38       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.02         | -39.85      | -13         | 26.85       | Pass    | 401         |



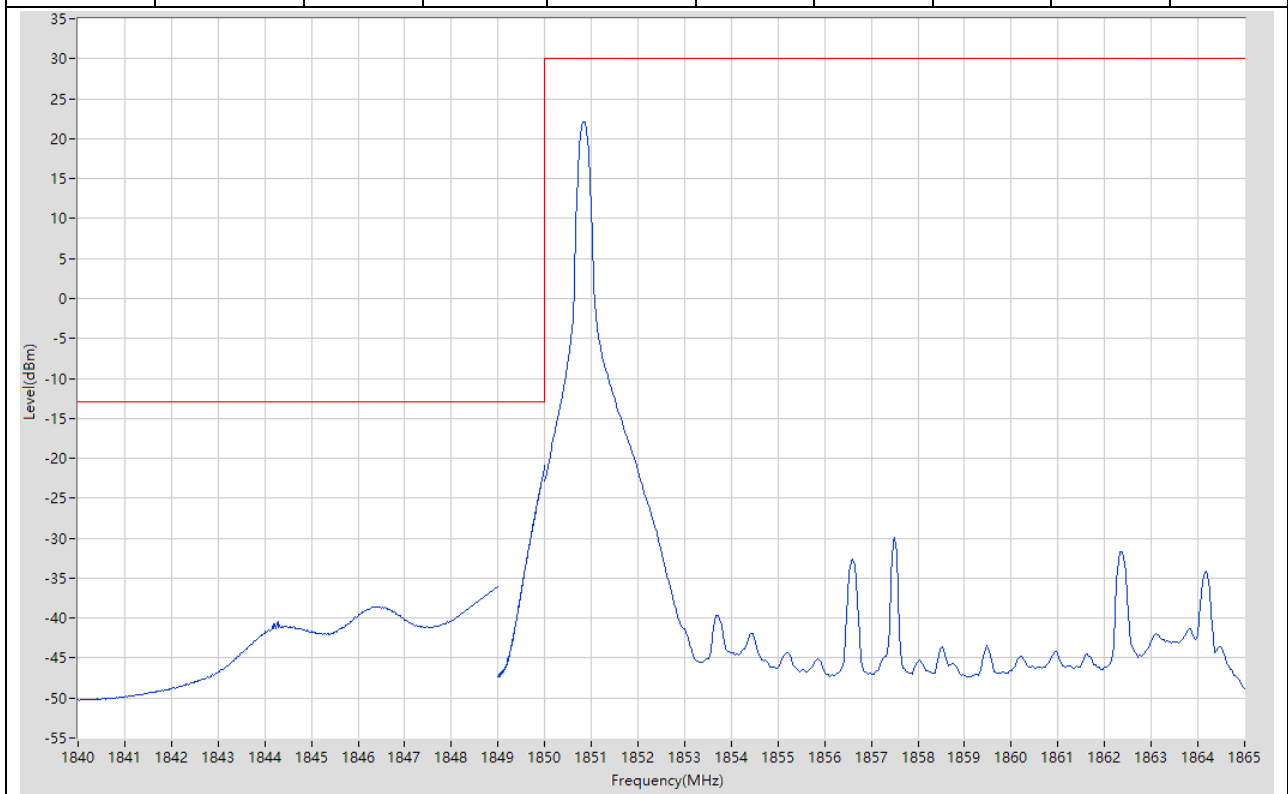
**1.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

| 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      | 1901.75         | 3.76        | 30          | 26.24       | Pass    | 401         |
| 1910                  | 1911                 | 0.1       | RMS      | 1910            | -33.5       | -13         | 20.5        | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -26.85      | -13         | 13.85       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -27.62      | -13         | 14.62       | Pass    | 401         |



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

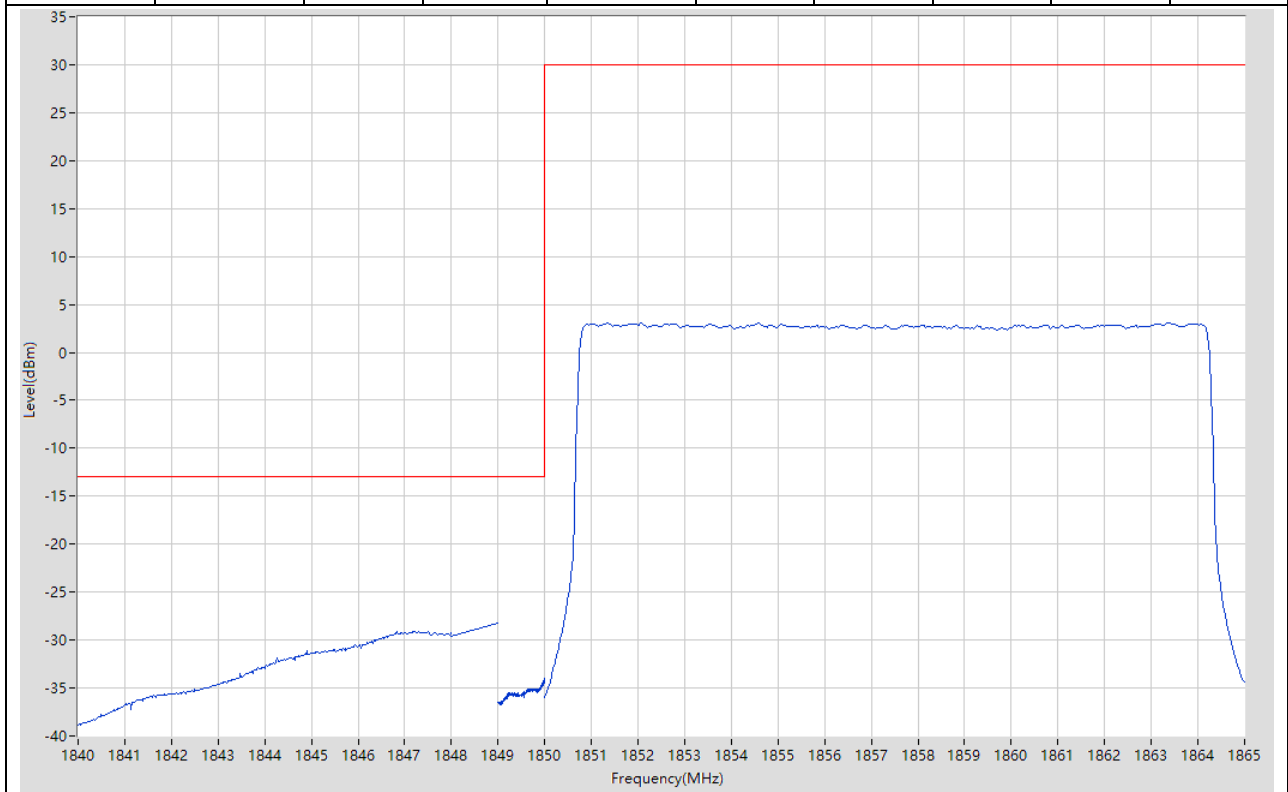
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1846.38         | -38.57      | -13         | 25.57       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -36.1       | -13         | 23.1        | Pass    | 2           |
| 1849                  | 1850                 | 0.15      | RMS      | 1850            | -20.93      | -13         | 7.93        | Pass    | 401         |
| 1850                  | 1865                 | 0.1       | RMS      | 1850.825        | 22.11       | 30          | 7.89        | Pass    | 401         |





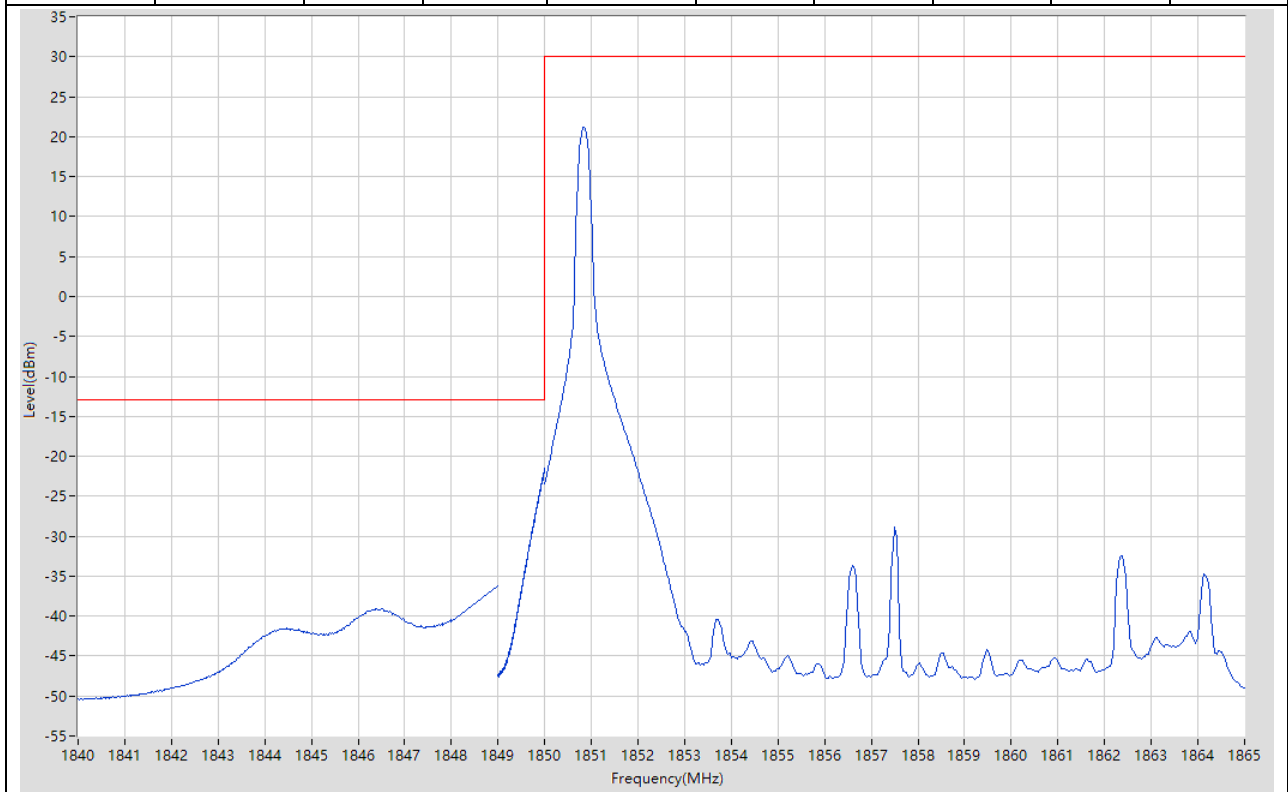
**1.34. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:34, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.22         | -29.08      | -13         | 16.08       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -28.26      | -13         | 15.26       | Pass    | 2           |
| 1849                  | 1850                 | 0.15      | RMS      | 1850            | -33.99      | -13         | 20.99       | Pass    | 401         |
| 1850                  | 1865                 | 0.1       | RMS      | 1851.35         | 3.08        | 30          | 26.92       | Pass    | 401         |



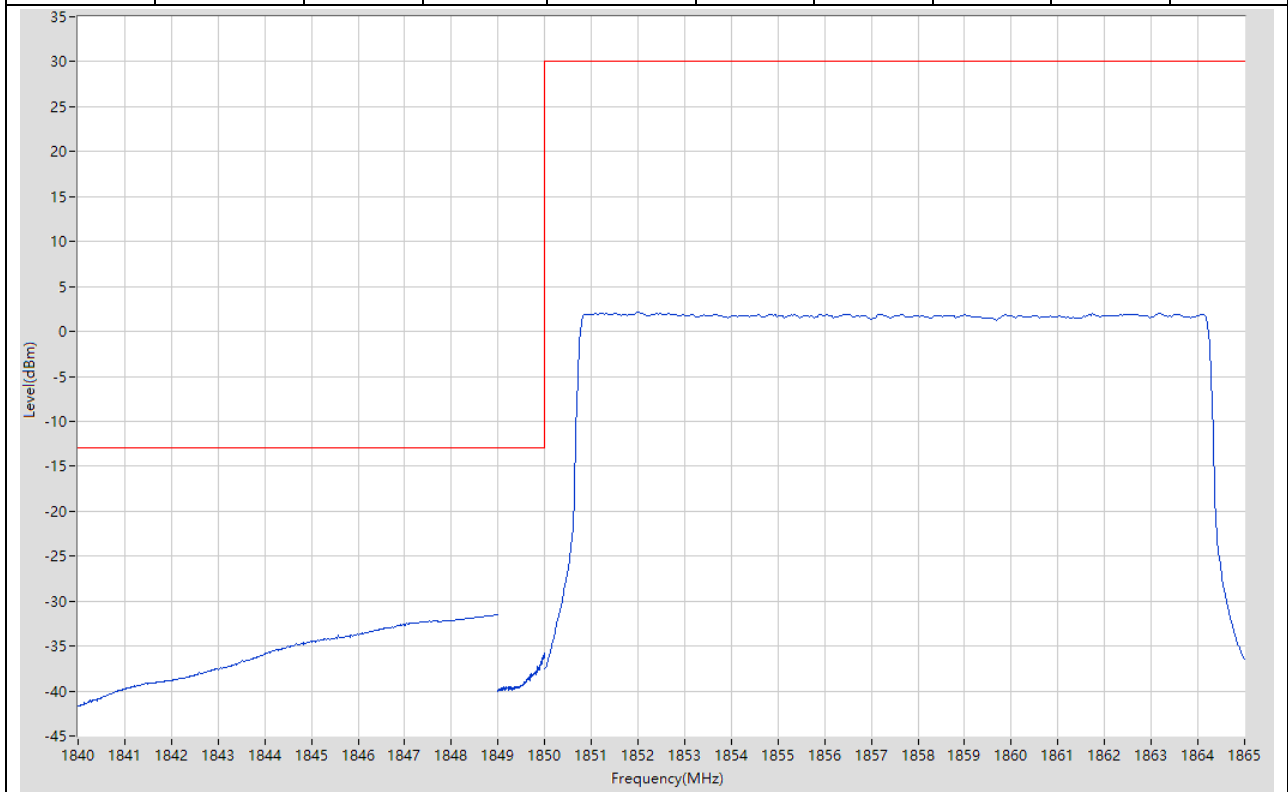
**1.35. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:35, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1846.5          | -39.08      | -13         | 26.08       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -36.16      | -13         | 23.16       | Pass    | 2           |
| 1849                  | 1850                 | 0.15      | RMS      | 1850            | -21.49      | -13         | 8.49        | Pass    | 401         |
| 1850                  | 1865                 | 0.1       | RMS      | 1850.825        | 21.25       | 30          | 8.75        | Pass    | 401         |



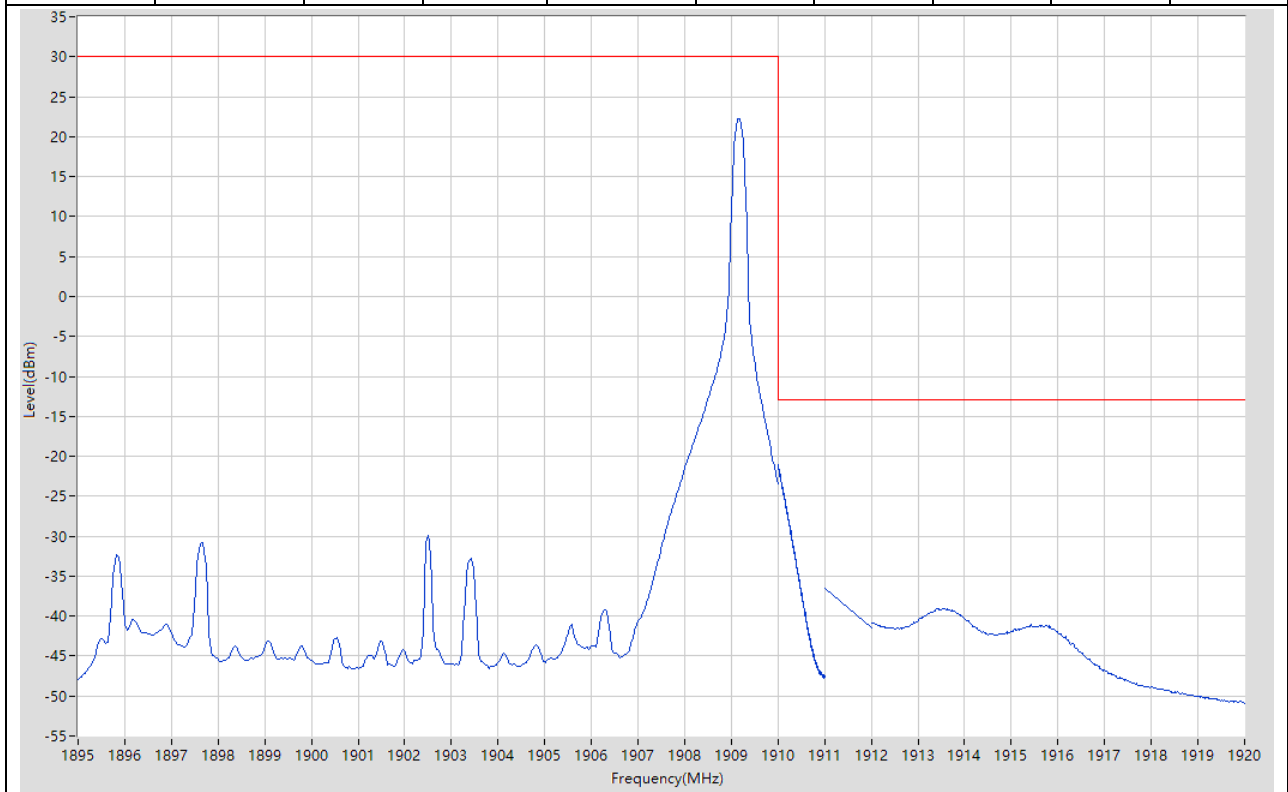
**1.36. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:36, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.92         | -32.12      | -13         | 19.12       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -31.57      | -13         | 18.57       | Pass    | 2           |
| 1849                  | 1850                 | 0.15      | RMS      | 1849.998        | -35.77      | -13         | 22.77       | Pass    | 401         |
| 1850                  | 1865                 | 0.1       | RMS      | 1851.988        | 2.15        | 30          | 27.85       | Pass    | 401         |



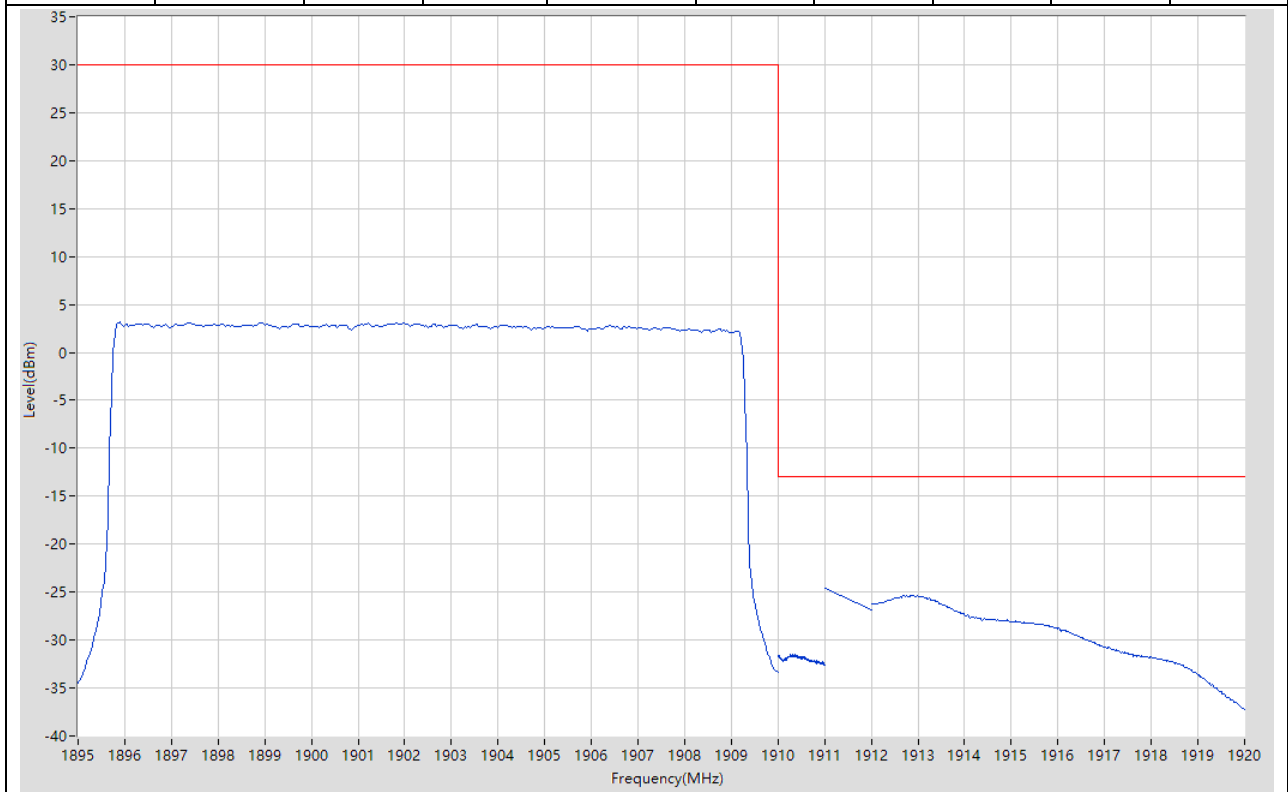
**1.37. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:37, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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        | 22.21       | 30          | 7.79        | Pass    | 401         |
| 1910                  | 1911                 | 0.15      | RMS      | 1910.008        | -21         | -13         | 8           | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -36.53      | -13         | 23.53       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1913.58         | -39.05      | -13         | 26.05       | Pass    | 401         |



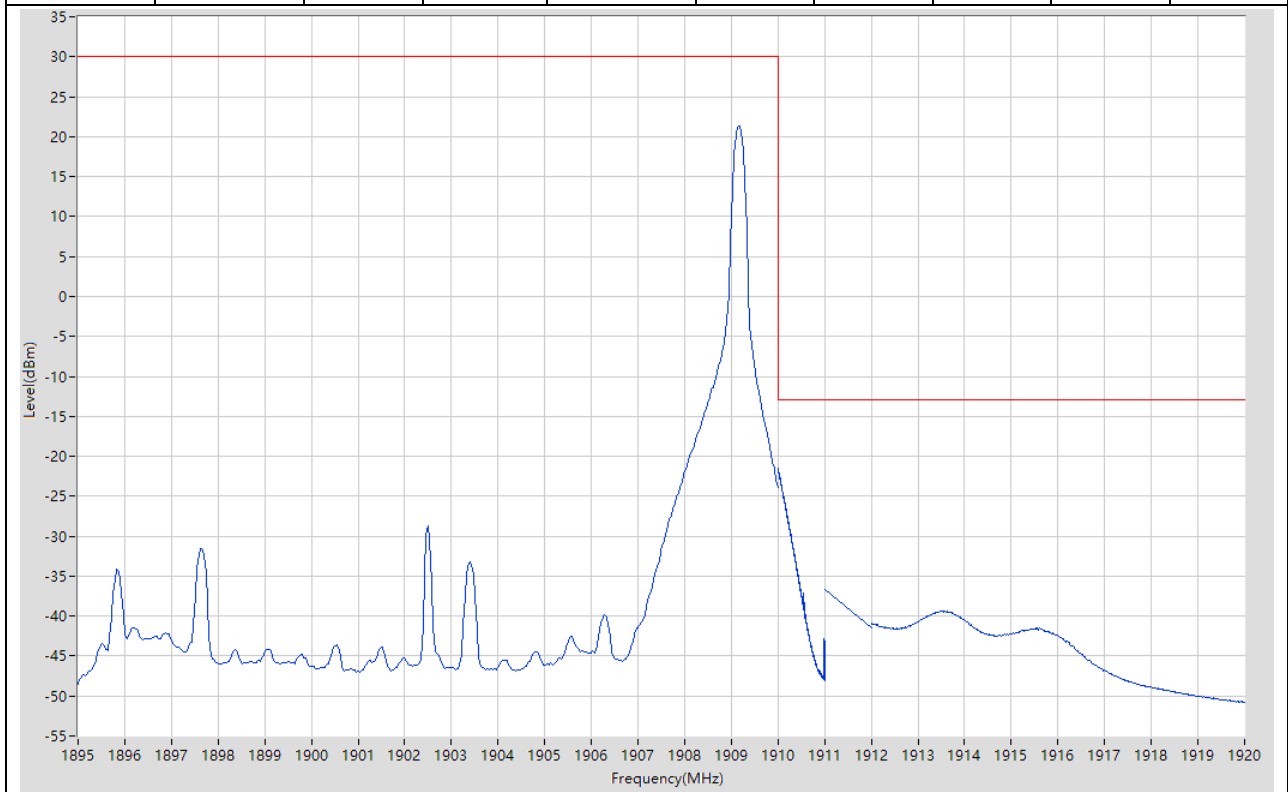
**1.38. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:38, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)**

| 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      | 1895.9          | 3.15        | 30          | 26.85       | Pass    | 401         |
| 1910                  | 1911                 | 0.15      | RMS      | 1910.375        | -31.53      | -13         | 18.53       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -24.59      | -13         | 11.59       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.7          | -25.37      | -13         | 12.37       | Pass    | 401         |



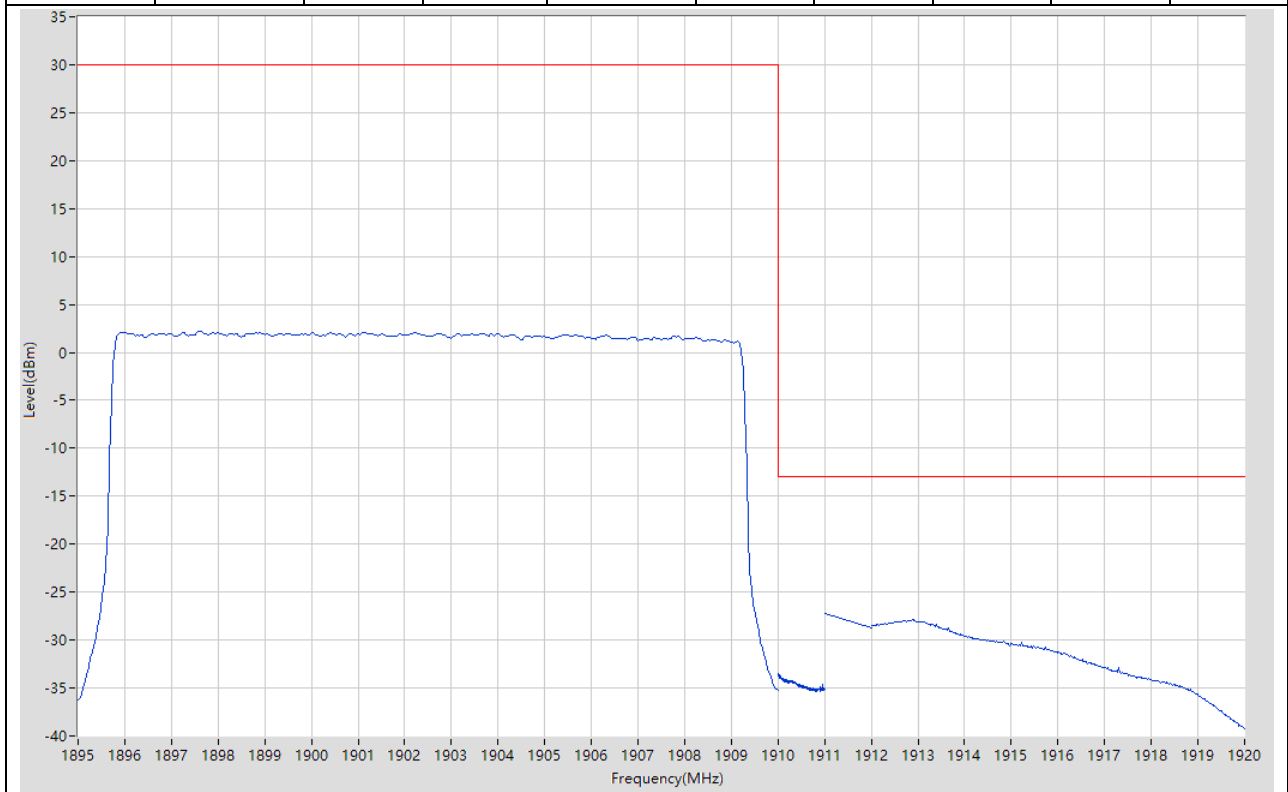
**1.39. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:39, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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        | 21.29       | 30          | 8.71        | Pass    | 401         |
| 1910                  | 1911                 | 0.15      | RMS      | 1910.005        | -21.45      | -13         | 8.45        | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -36.72      | -13         | 23.72       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1913.58         | -39.35      | -13         | 26.35       | Pass    | 401         |



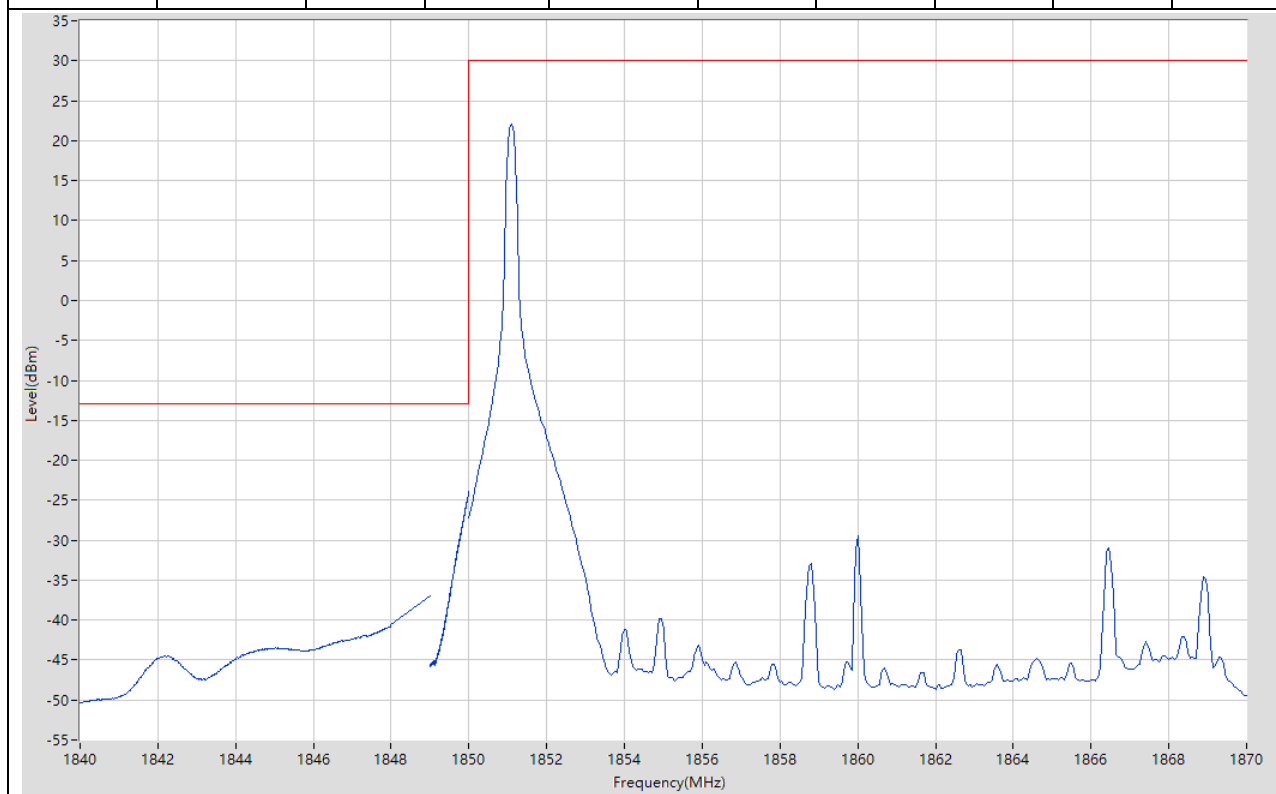
**1.40. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:40, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)**

| 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      | 1897.625        | 2.17        | 30          | 27.83       | Pass    | 401         |
| 1910                  | 1911                 | 0.15      | RMS      | 1910.008        | -33.44      | -13         | 20.44       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -27.28      | -13         | 14.28       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.9          | -27.86      | -13         | 14.86       | Pass    | 401         |



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

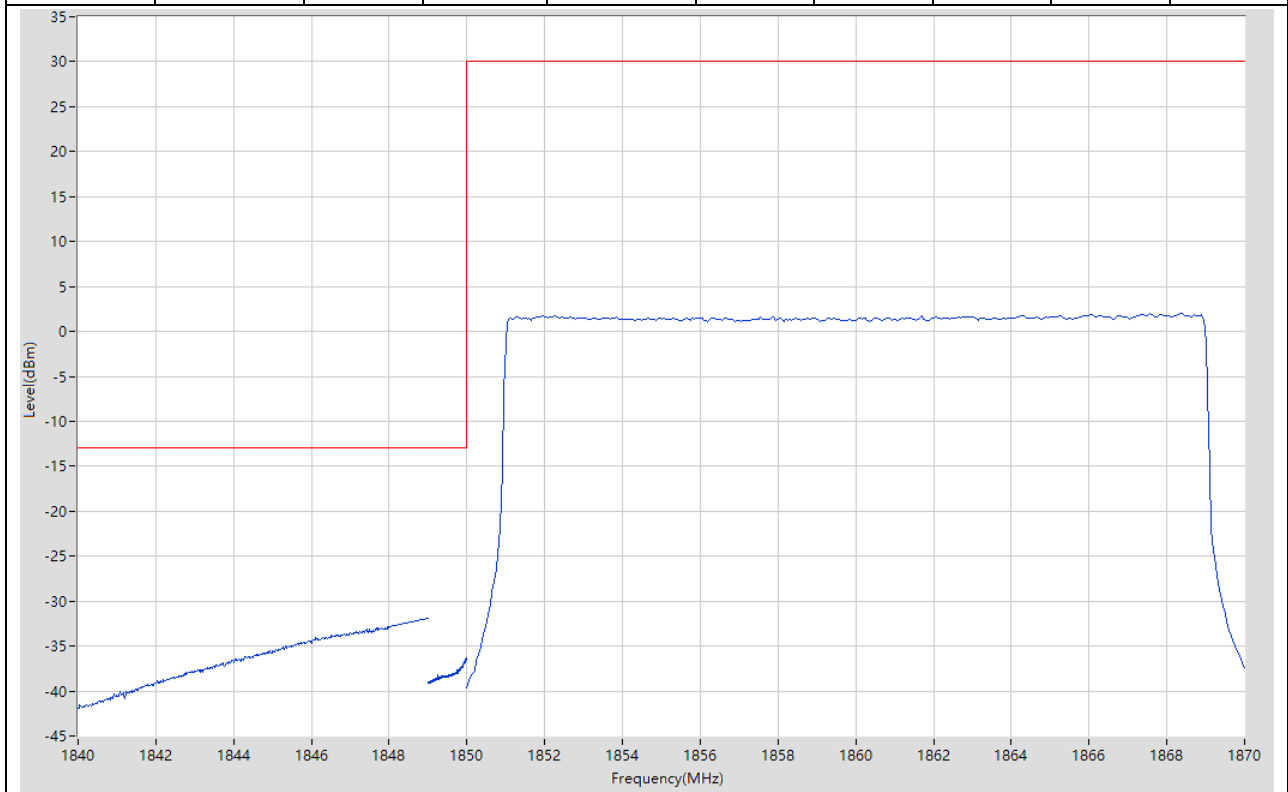
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.98         | -40.72      | -13         | 27.72       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -37.01      | -13         | 24.01       | Pass    | 2           |
| 1849                  | 1850                 | 0.2       | RMS      | 1849.995        | -23.86      | -13         | 10.86       | Pass    | 401         |
| 1850                  | 1870                 | 0.1       | RMS      | 1851.1          | 22.04       | 30          | 7.96        | Pass    | 401         |





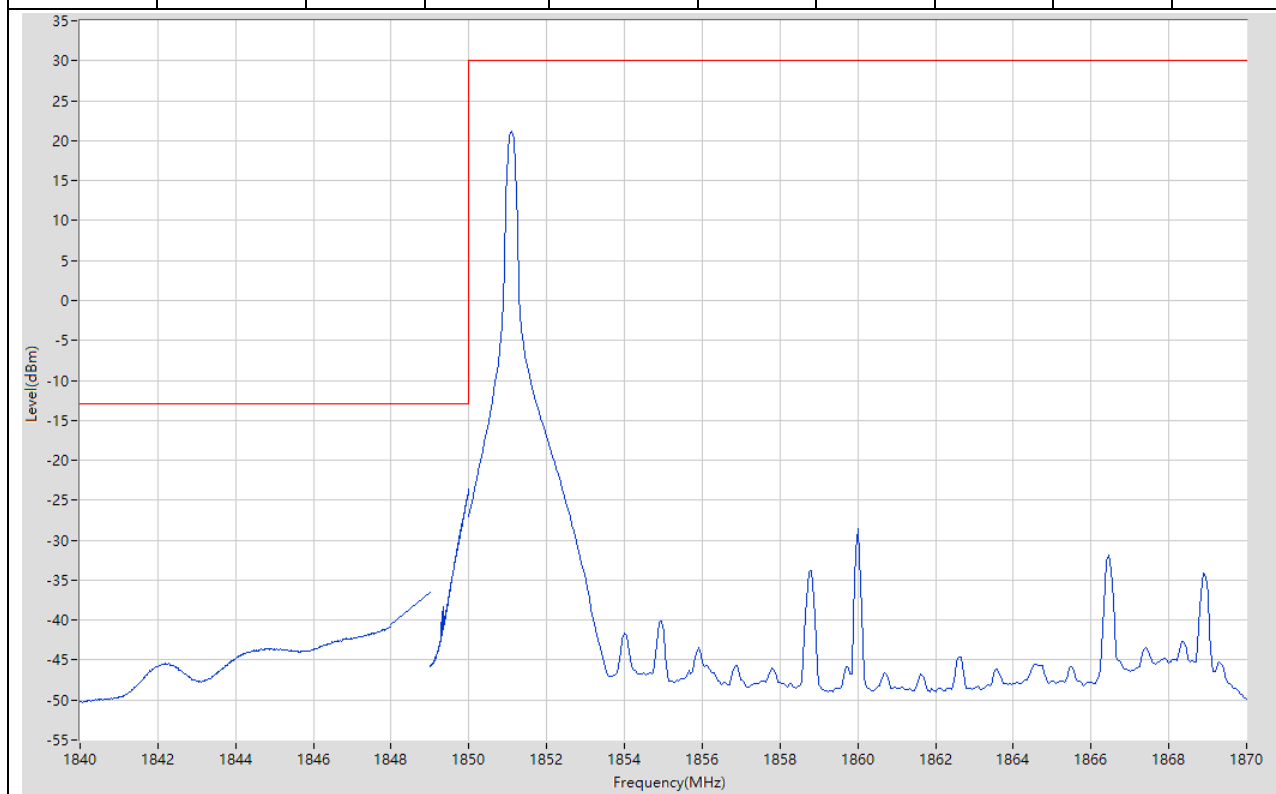
**1.43. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:42, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

| 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         | -32.9       | -13         | 19.9        | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -31.88      | -13         | 18.88       | Pass    | 2           |
| 1849                  | 1850                 | 0.2       | RMS      | 1849.998        | -36.29      | -13         | 23.29       | Pass    | 401         |
| 1850                  | 1870                 | 0.1       | RMS      | 1867.55         | 2.01        | 30          | 27.99       | Pass    | 401         |



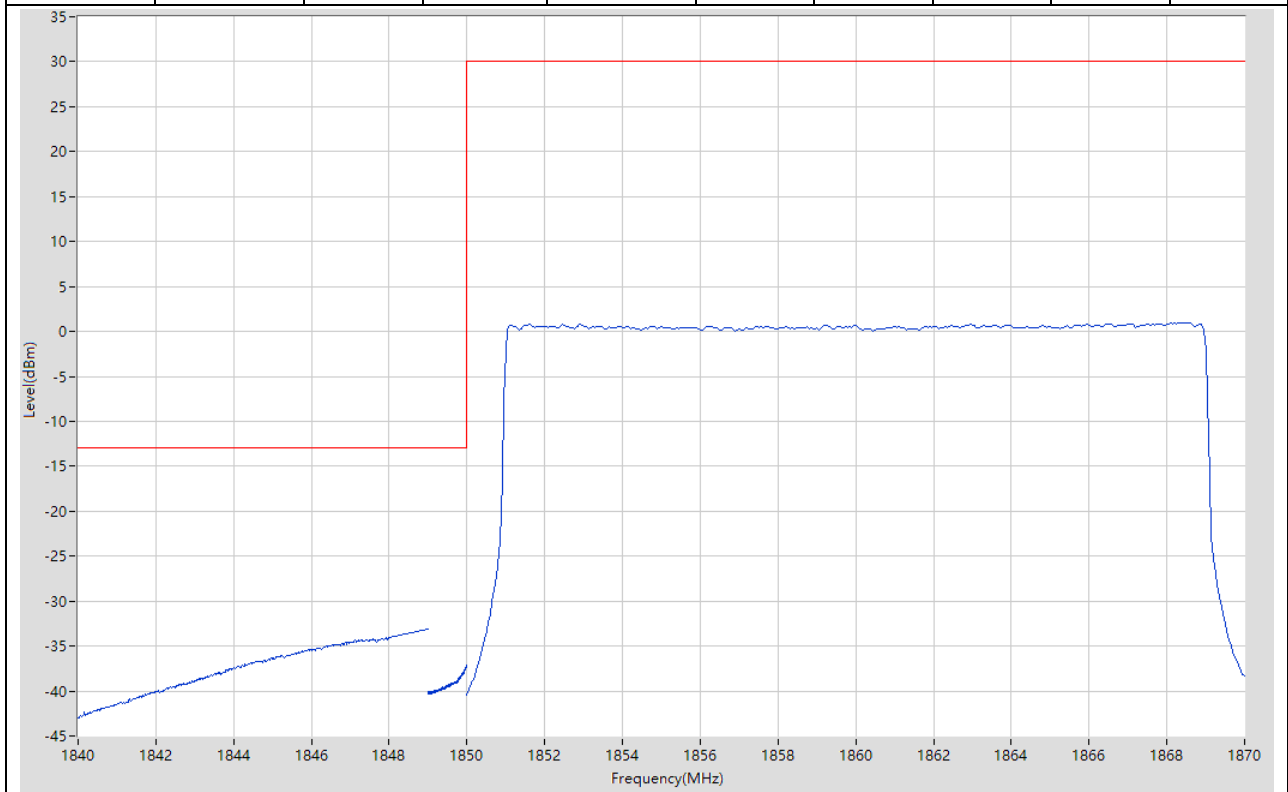
#### 1.44. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:43, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -40.81      | -13         | 27.81       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -36.58      | -13         | 23.58       | Pass    | 2           |
| 1849                  | 1850                 | 0.2       | RMS      | 1849.998        | -23.65      | -13         | 10.65       | Pass    | 401         |
| 1850                  | 1870                 | 0.1       | RMS      | 1851.1          | 21.25       | 30          | 8.75        | Pass    | 401         |



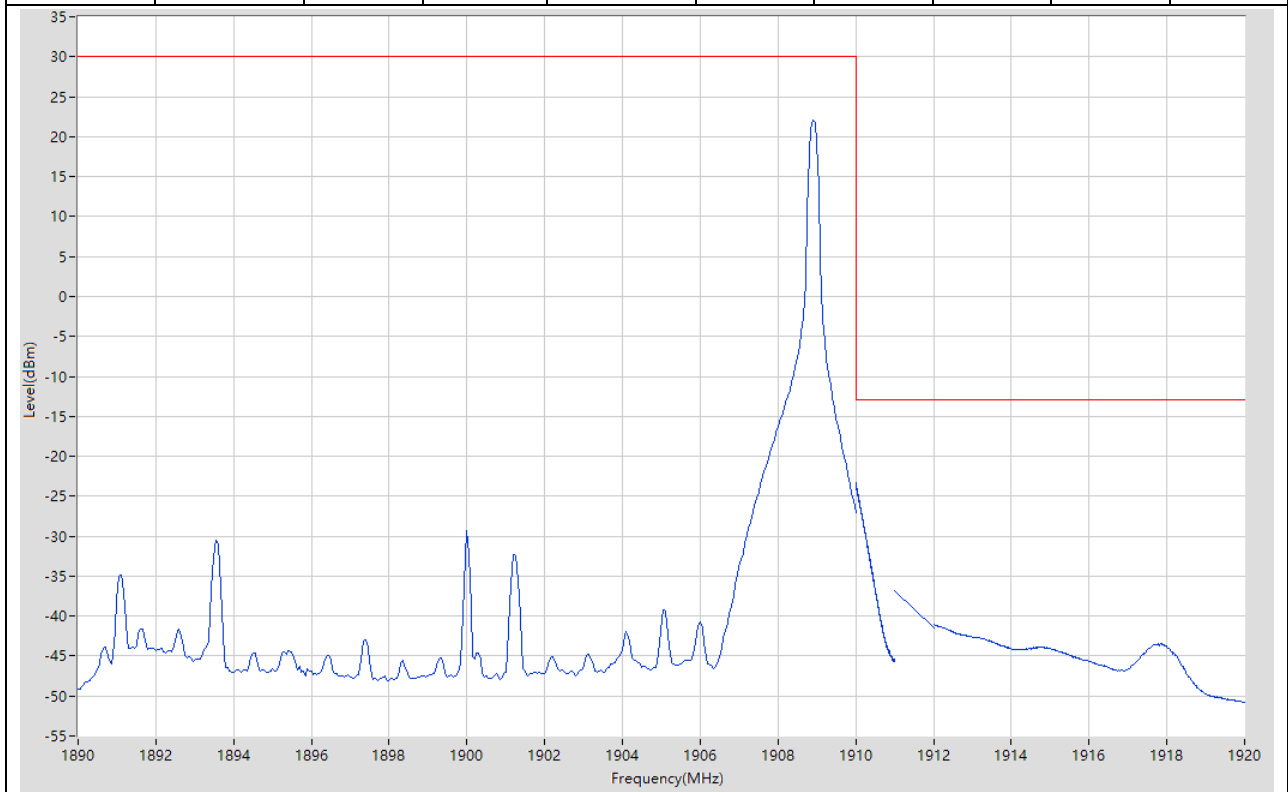
**1.45. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:44, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.92         | -34.06      | -13         | 21.06       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -33.07      | -13         | 20.07       | Pass    | 2           |
| 1849                  | 1850                 | 0.2       | RMS      | 1850            | -37.1       | -13         | 24.1        | Pass    | 401         |
| 1850                  | 1870                 | 0.1       | RMS      | 1868.3          | 0.99        | 30          | 29.01       | Pass    | 401         |



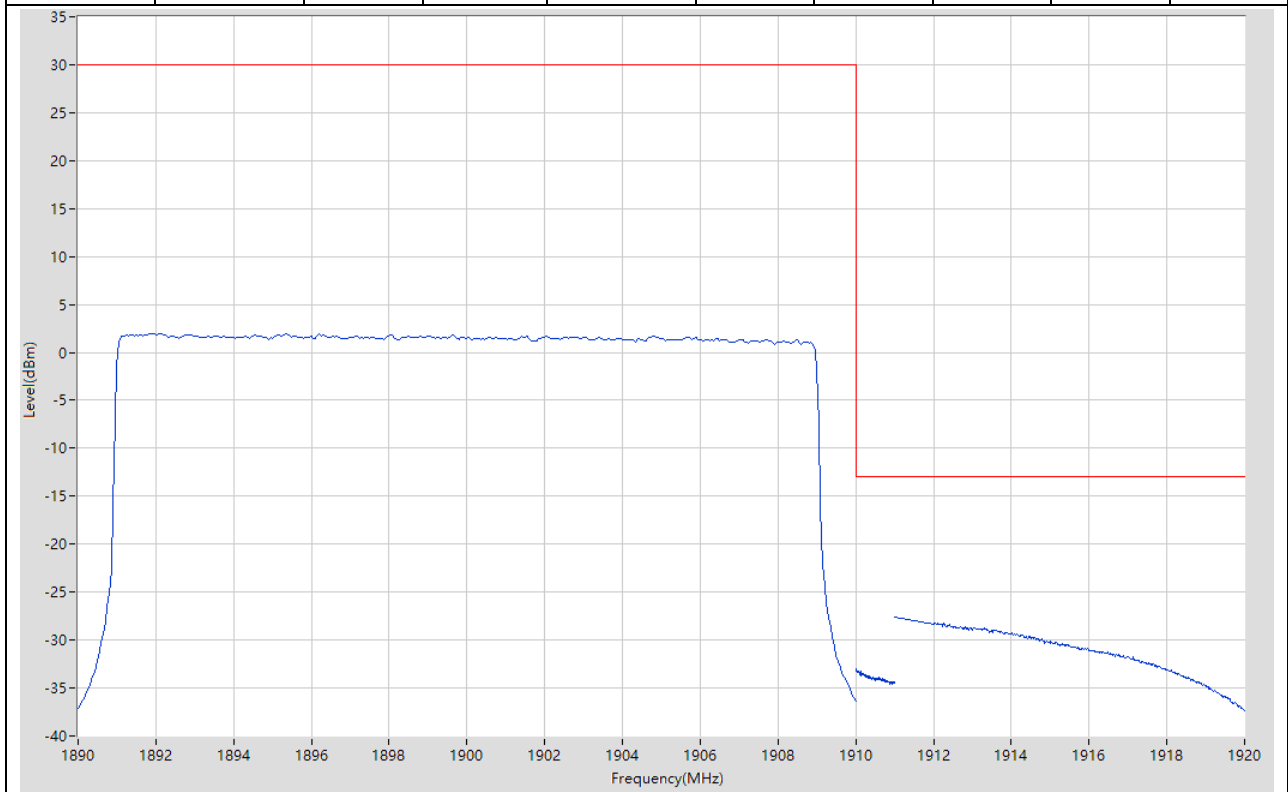
**1.46. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:45, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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          | 22.04       | 30          | 7.96        | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910            | -23.35      | -13         | 10.35       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -36.89      | -13         | 23.89       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -40.99      | -13         | 27.99       | Pass    | 401         |



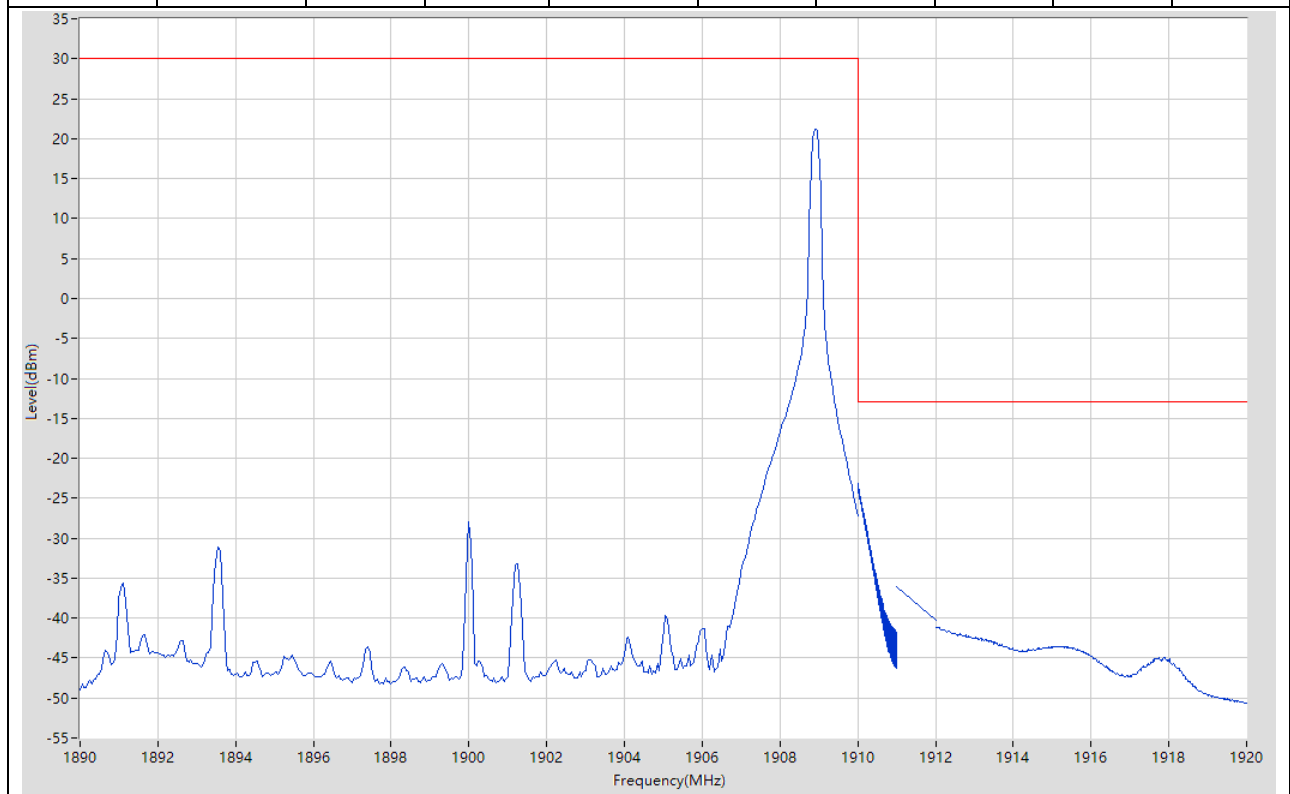
**1.47. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:46, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)**

| 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      | 1892.15         | 1.95        | 30          | 28.05       | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910.005        | -32.97      | -13         | 19.97       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -27.57      | -13         | 14.57       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.02         | -28.18      | -13         | 15.18       | Pass    | 401         |



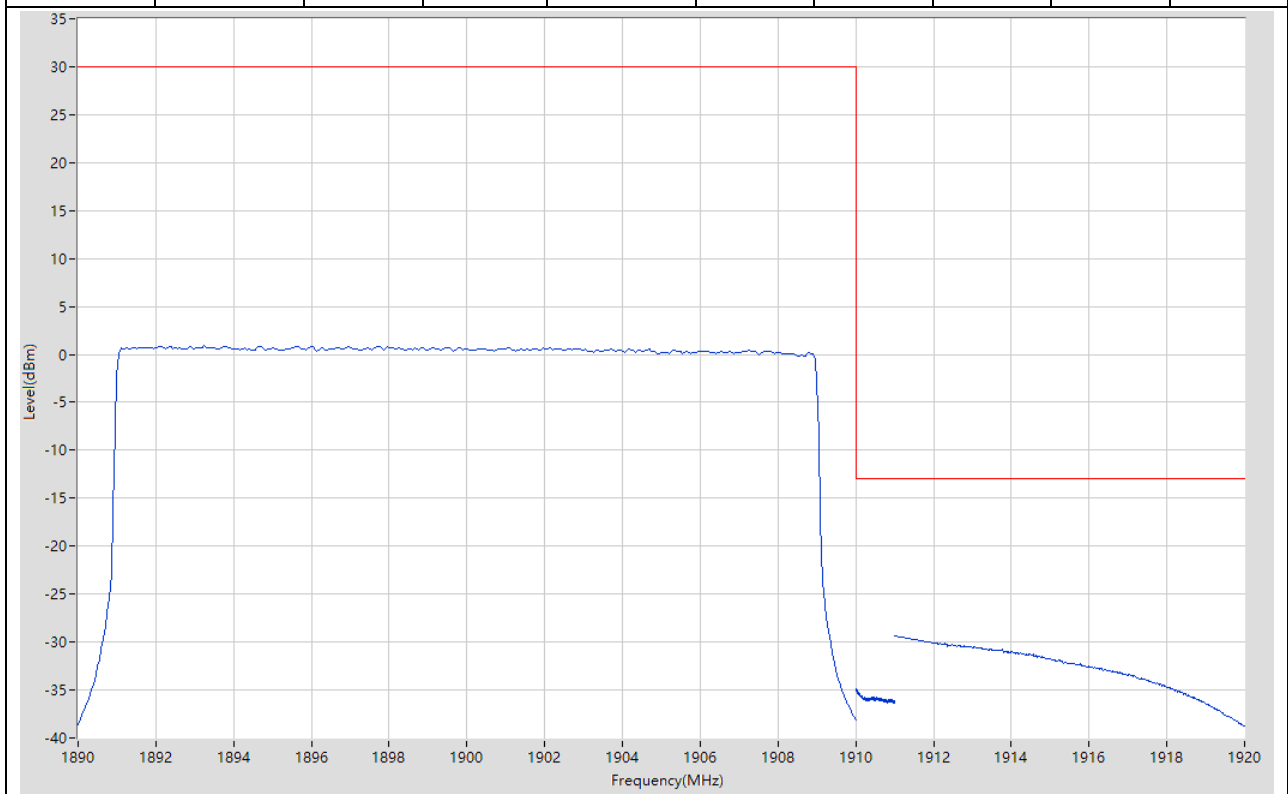
**1.48. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:47, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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          | 21.2        | 30          | 8.8         | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910.003        | -23.12      | -13         | 10.12       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -36         | -13         | 23          | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -41.16      | -13         | 28.16       | Pass    | 401         |



**1.49. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:48, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)**

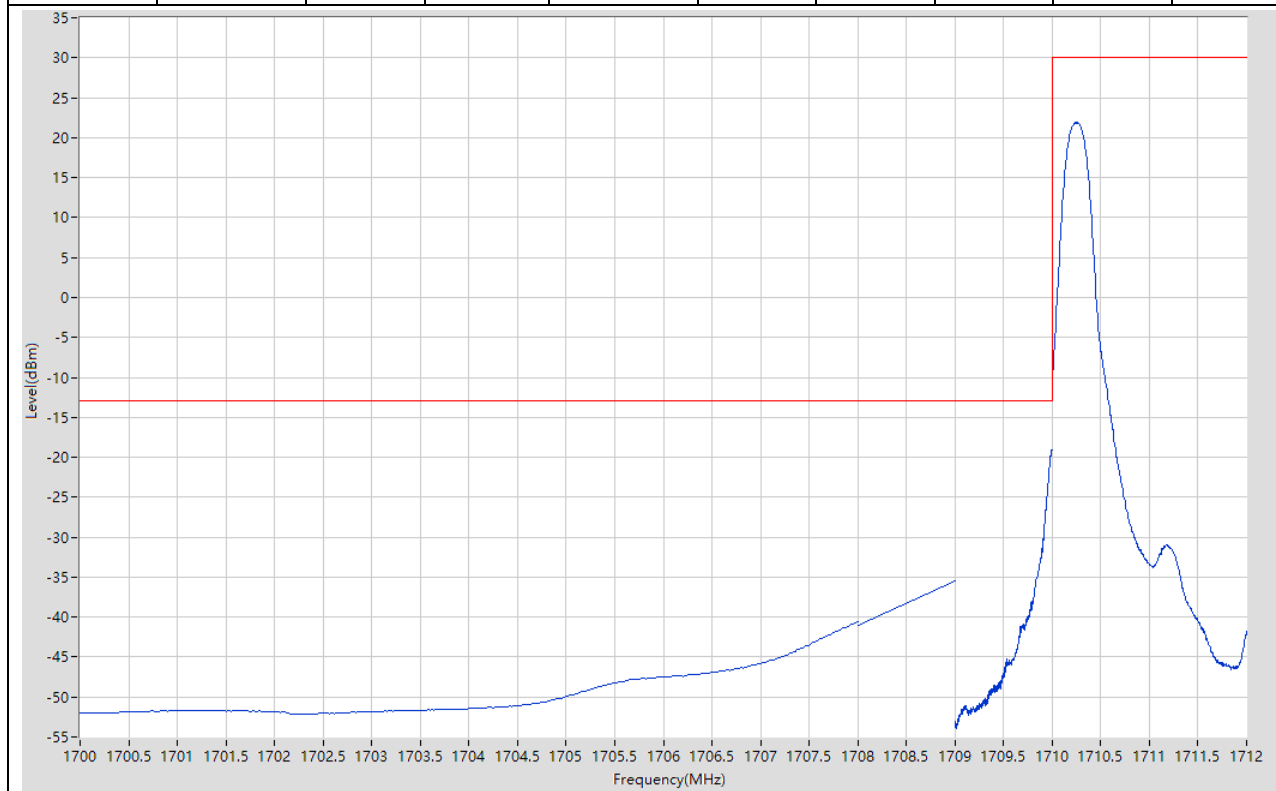
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1890                  | 1910                 | 0.1       | RMS      | 1893.25         | 0.88        | 30          | 29.12       | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910.003        | -34.91      | -13         | 21.91       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -29.36      | -13         | 16.36       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.02         | -30.06      | -13         | 17.06       | 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:LOW)

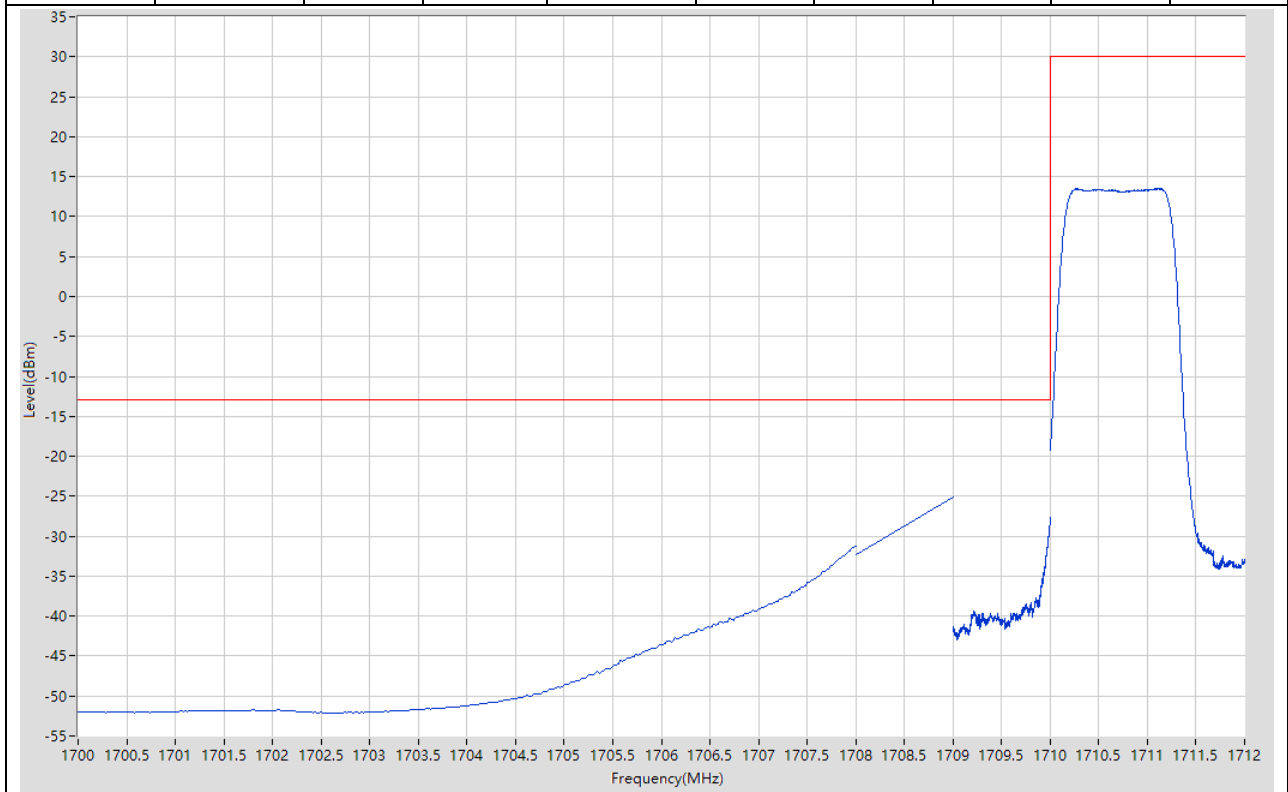
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -40.6       | -13         | 27.6        | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -35.44      | -13         | 22.44       | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1710            | -19.02      | -13         | 6.02        | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1710.24         | 21.9        | 30          | 8.1         | Pass    | 401         |





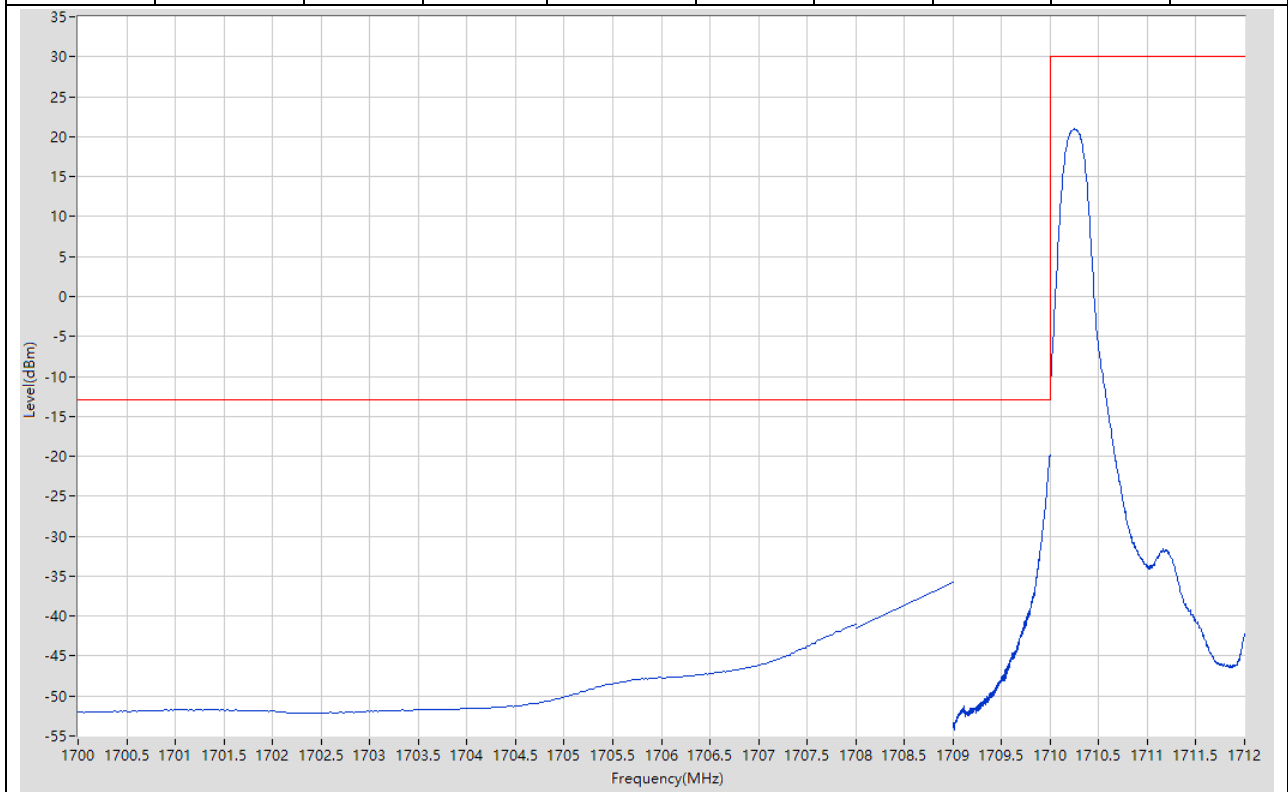
## 2.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| 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            | -31.25      | -13         | 18.25       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -25.15      | -13         | 12.15       | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1710            | -27.69      | -13         | 14.69       | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1711.115        | 13.53       | 30          | 16.47       | Pass    | 401         |



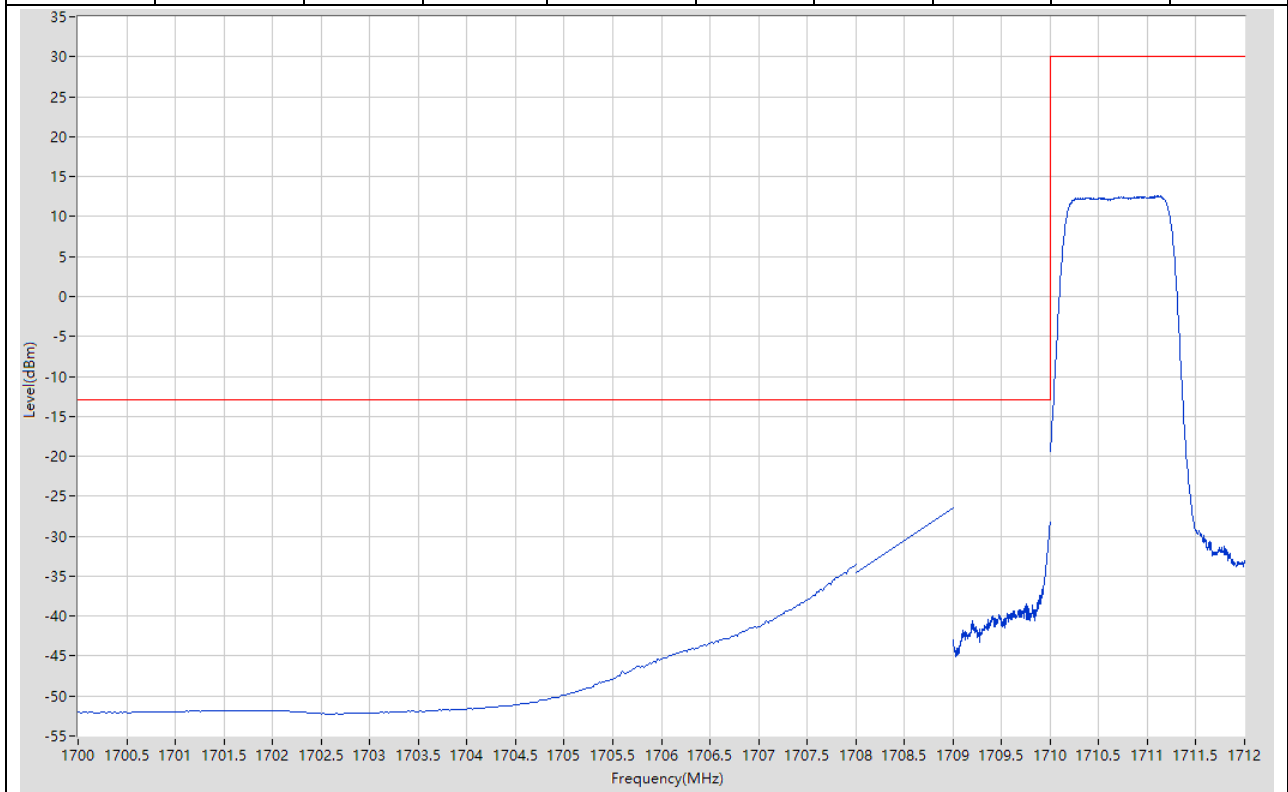
### 2.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -40.98      | -13         | 27.98       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -35.79      | -13         | 22.79       | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1710            | -19.78      | -13         | 6.78        | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1710.245        | 20.97       | 30          | 9.03        | Pass    | 401         |



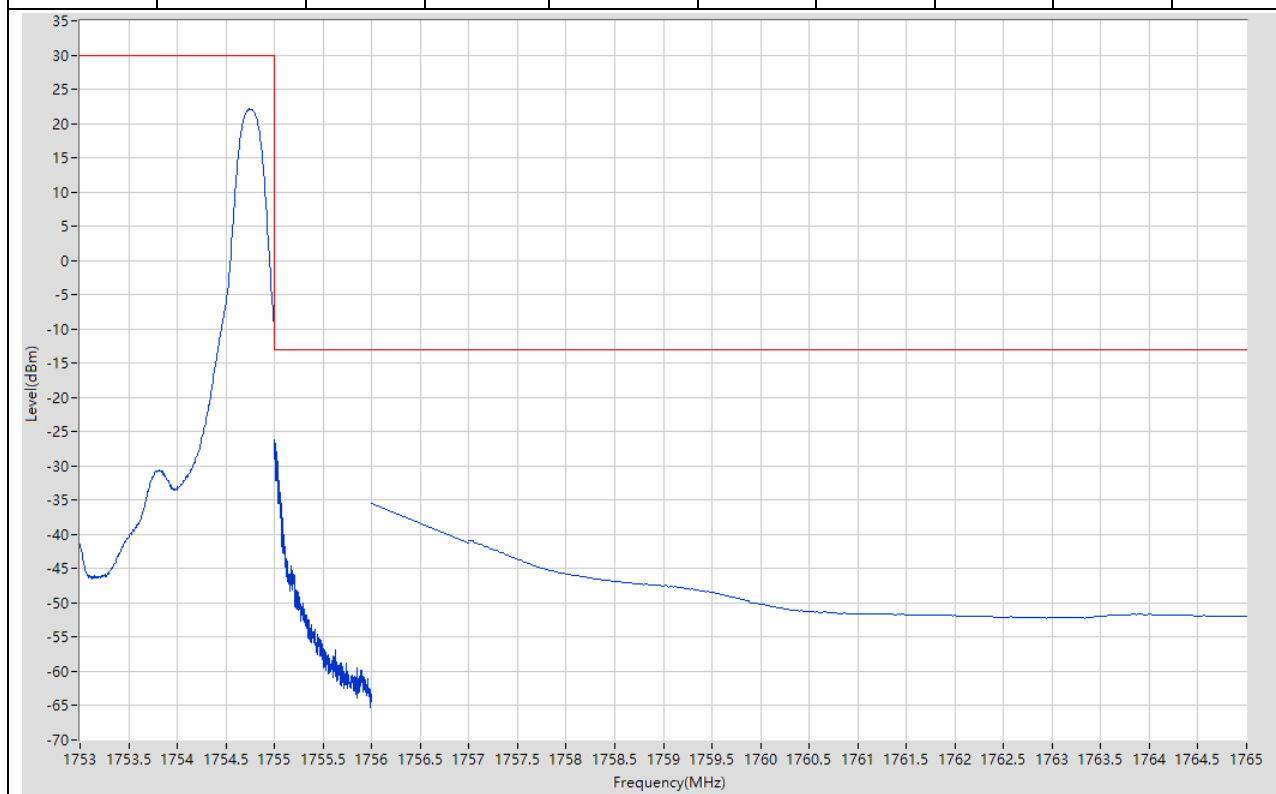
## 2.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| 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            | -33.49      | -13         | 20.49       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -26.5       | -13         | 13.5        | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1710            | -28.28      | -13         | 15.28       | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1711.115        | 12.61       | 30          | 17.39       | Pass    | 401         |



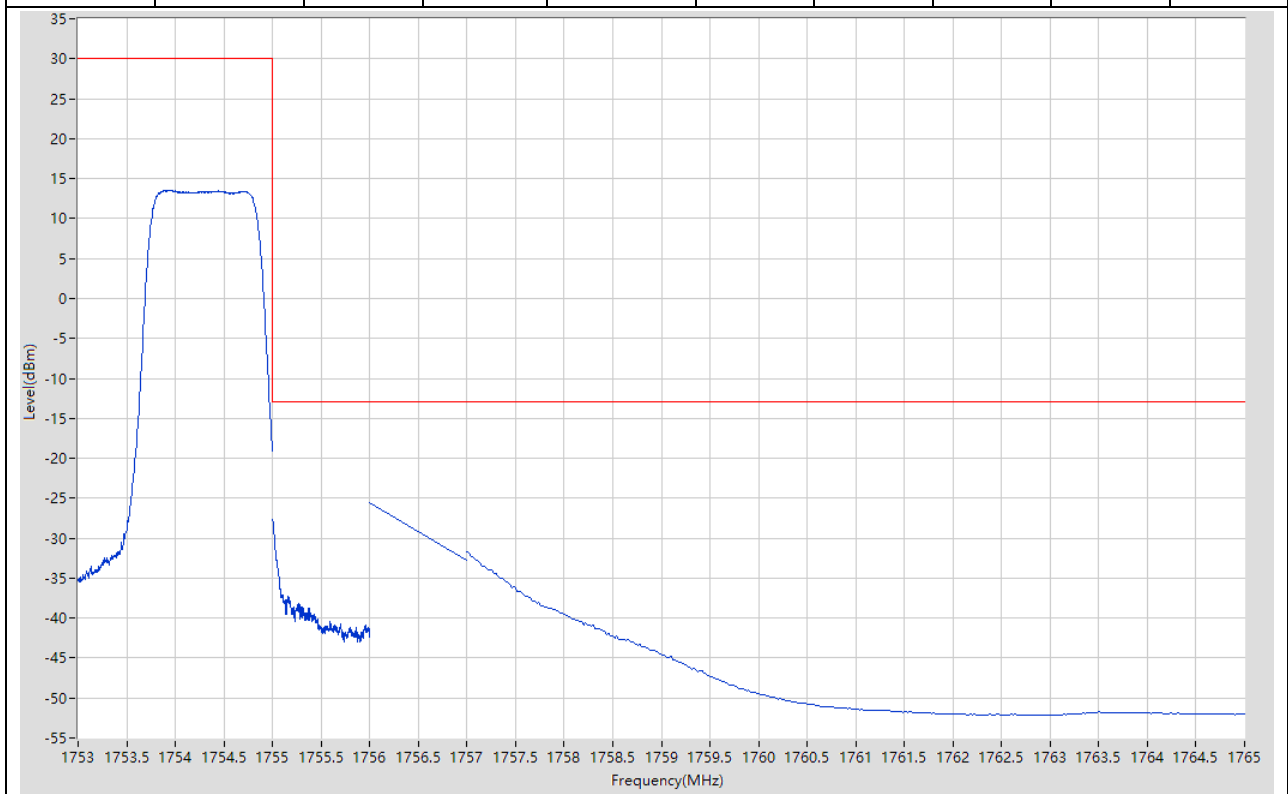
## 2.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 1754.74         | 22.12       | 30          | 7.88        | Pass    | 401         |
| 1755                  | 1756                 | 0.002     | RMS      | 1755.002        | -26.11      | -13         | 13.11       | Pass    | 501         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -35.42      | -13         | 22.42       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -40.84      | -13         | 27.84       | Pass    | 401         |



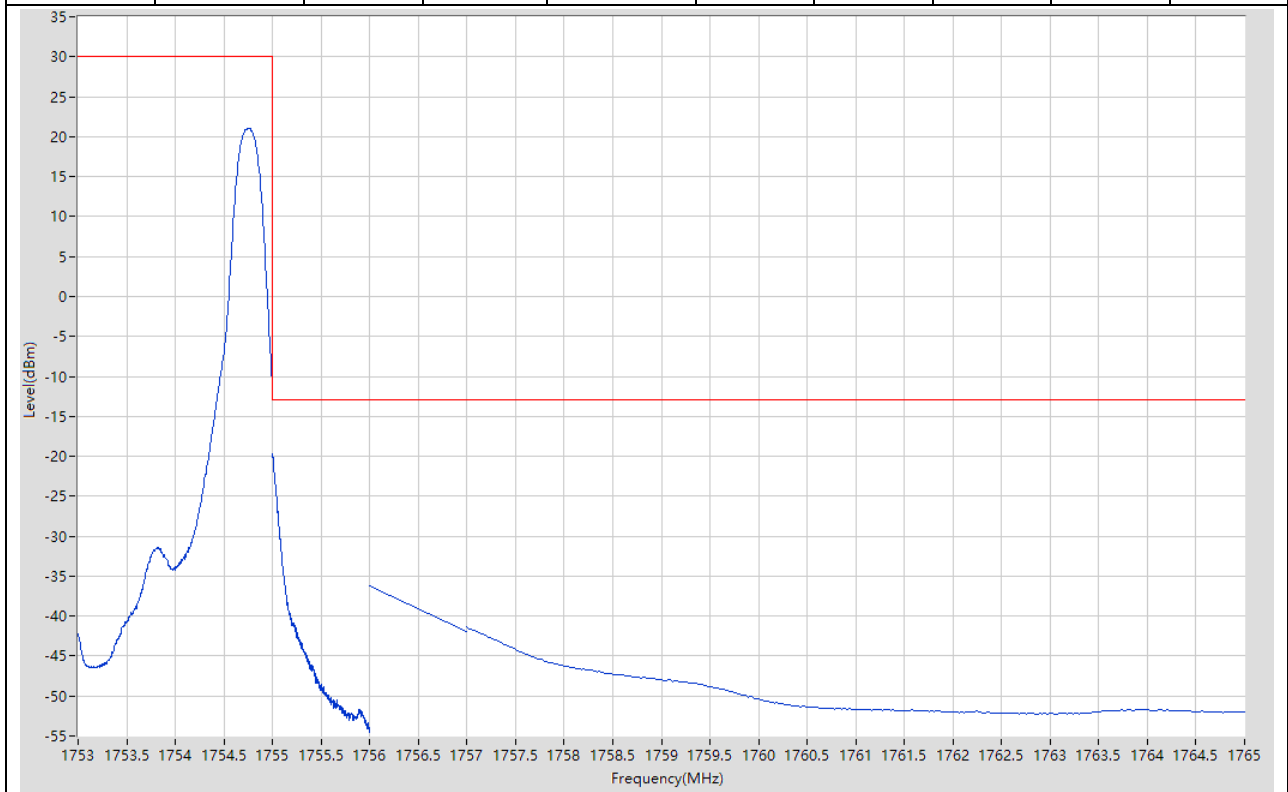
## 2.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

| 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      | 1753.9          | 13.55       | 30          | 16.45       | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755.003        | -27.63      | -13         | 14.63       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -25.49      | -13         | 12.49       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -31.72      | -13         | 18.72       | Pass    | 401         |



## 2.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 1754.74         | 21.07       | 30          | 8.93        | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755            | -19.66      | -13         | 6.66        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -36.24      | -13         | 23.24       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -41.32      | -13         | 28.32       | Pass    | 401         |



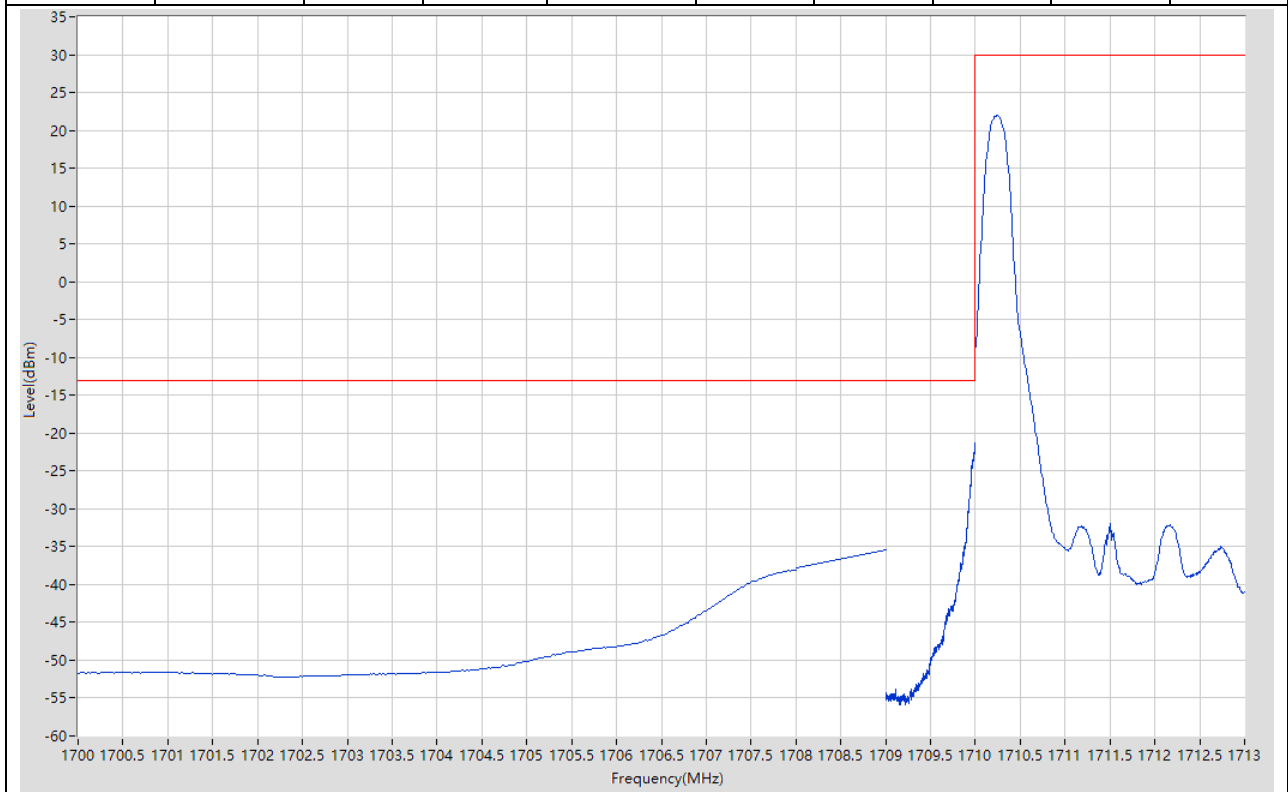
## 2.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

| 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      | 1753.935        | 12.55       | 30          | 17.45       | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755            | -29.39      | -13         | 16.39       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -26.95      | -13         | 13.95       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.02         | -34.06      | -13         | 21.06       | Pass    | 401         |



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

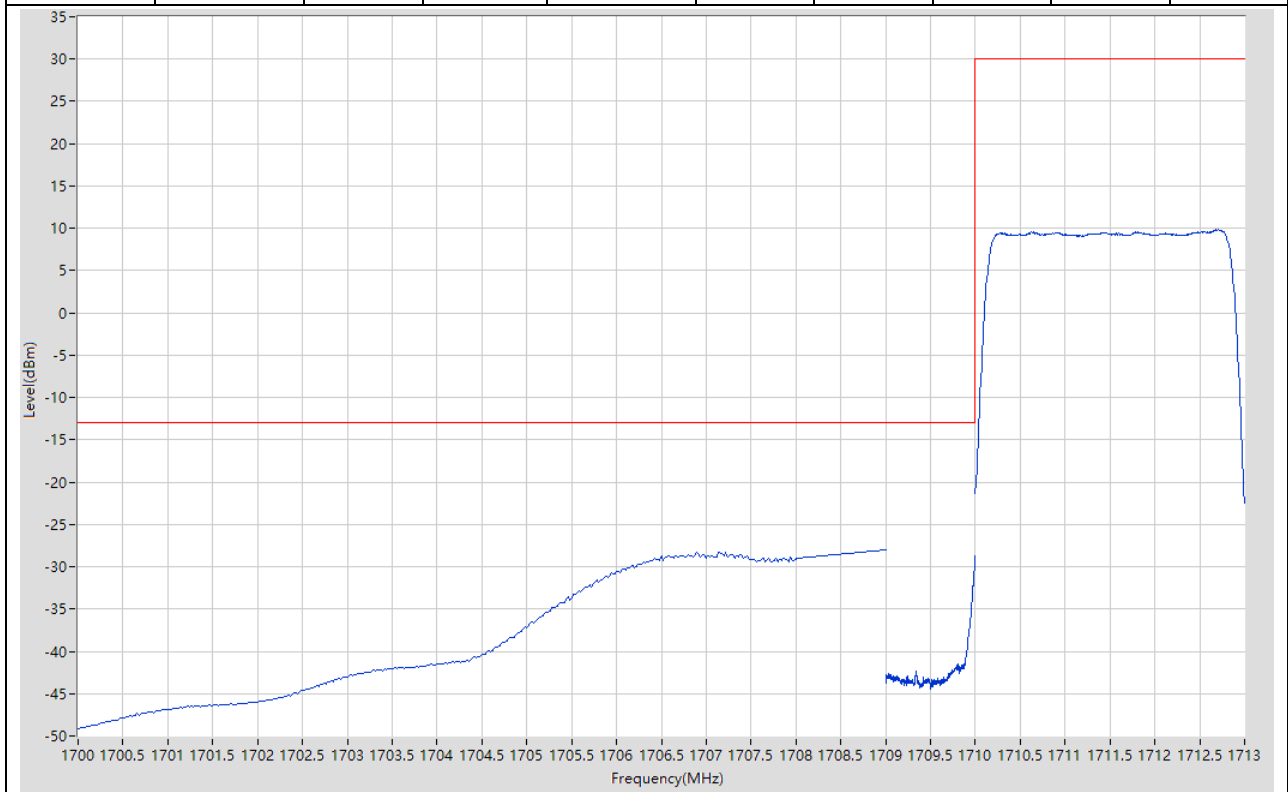
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -38.1       | -13         | 25.1        | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -35.39      | -13         | 22.39       | Pass    | 2           |
| 1709                  | 1710                 | 0.01      | RMS      | 1710            | -21.35      | -13         | 8.35        | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1710.248        | 22.02       | 30          | 7.98        | Pass    | 401         |





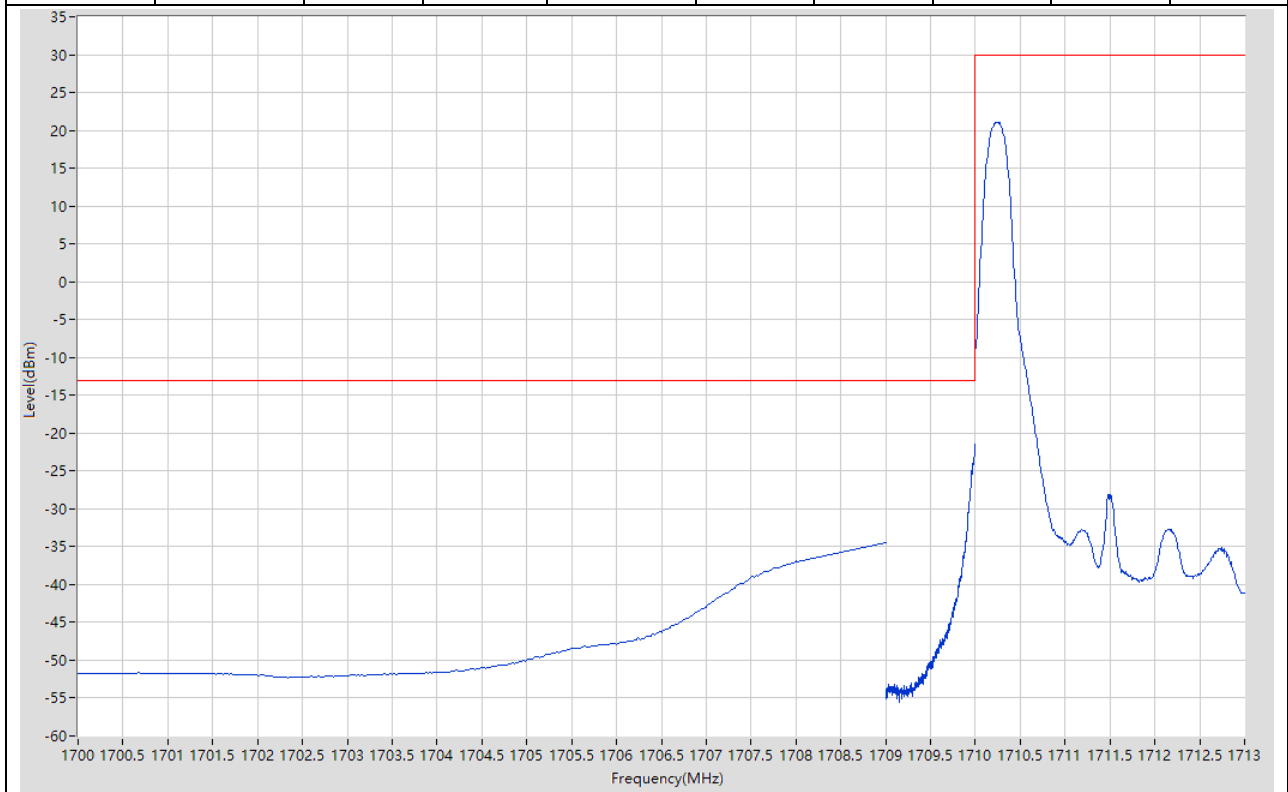
## 2.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.22         | -28.28      | -13         | 15.28       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -28.03      | -13         | 15.03       | Pass    | 2           |
| 1709                  | 1710                 | 0.03      | RMS      | 1710            | -28.72      | -13         | 15.72       | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1712.708        | 9.88        | 30          | 20.12       | Pass    | 401         |



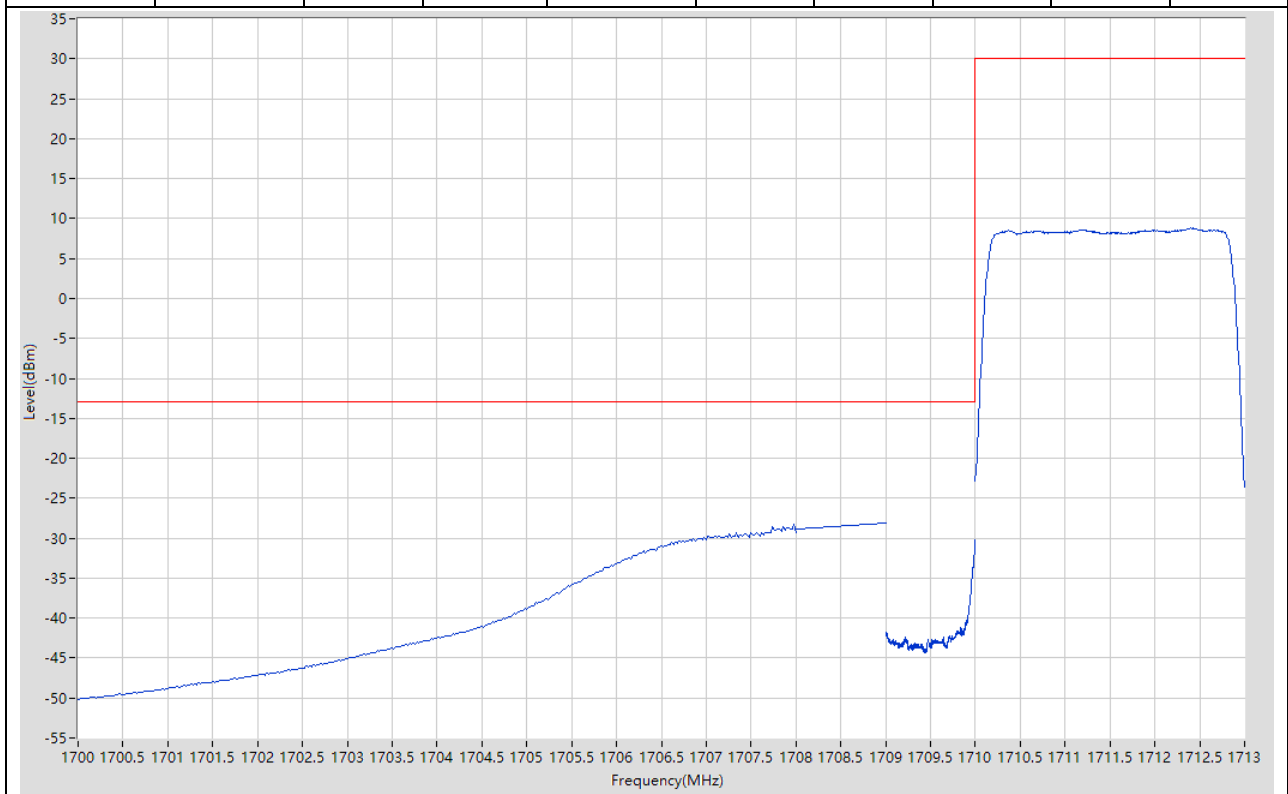
## 2.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -36.84      | -13         | 23.84       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -34.54      | -13         | 21.54       | Pass    | 2           |
| 1709                  | 1710                 | 0.01      | RMS      | 1710            | -21.47      | -13         | 8.47        | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1710.24         | 21.12       | 30          | 8.88        | Pass    | 401         |



## 2.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| 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         | -28.28      | -13         | 15.28       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -28.08      | -13         | 15.08       | Pass    | 2           |
| 1709                  | 1710                 | 0.03      | RMS      | 1710            | -30.22      | -13         | 17.22       | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1712.43         | 8.81        | 30          | 21.19       | Pass    | 401         |



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

| 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         | 22.1        | 30          | 7.9         | Pass    | 401         |
| 1755                  | 1756                 | 0.01      | RMS      | 1755            | -21.27      | -13         | 8.27        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -35.48      | -13         | 22.48       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -38.11      | -13         | 25.11       | Pass    | 401         |



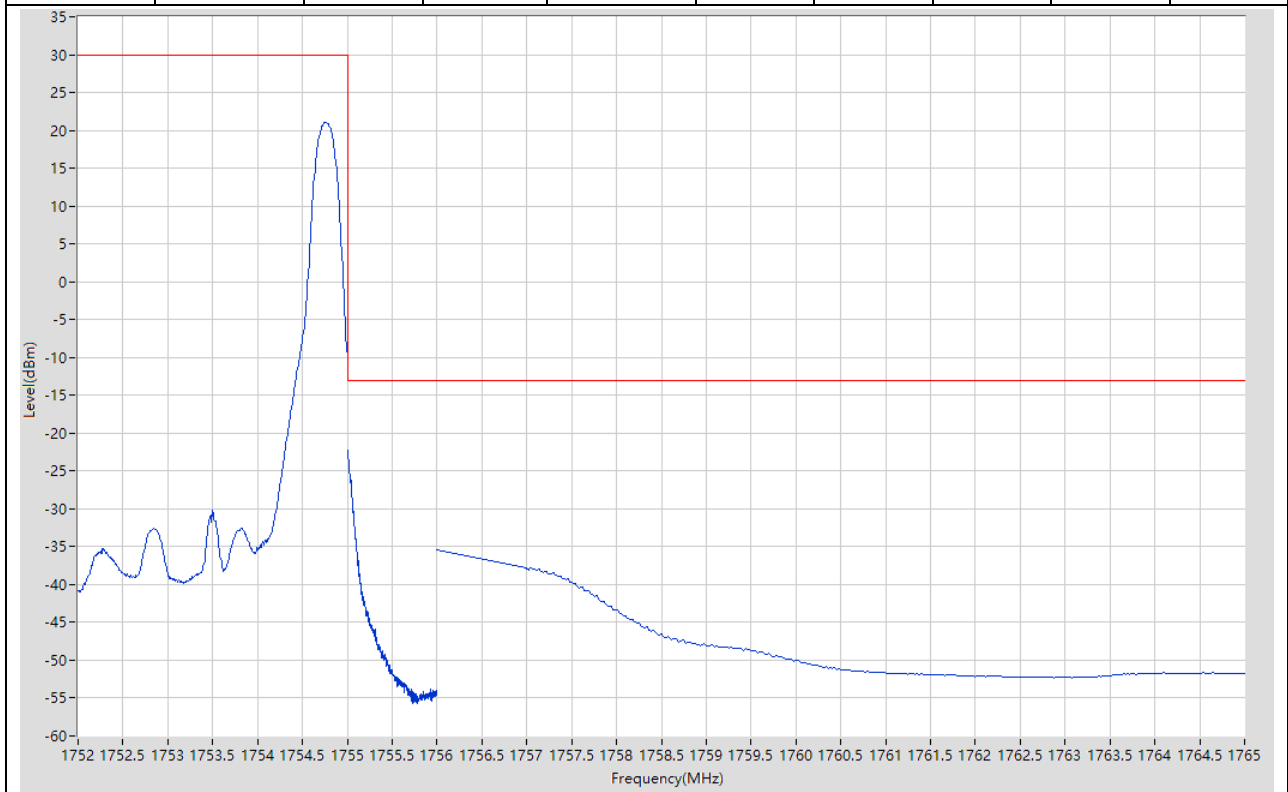
## 2.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

| 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      | 1752.263        | 9.75        | 30          | 20.25       | Pass    | 401         |
| 1755                  | 1756                 | 0.03      | RMS      | 1755            | -30.07      | -13         | 17.07       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -29.19      | -13         | 16.19       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1758            | -28.04      | -13         | 15.04       | Pass    | 401         |



## 2.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 1754.768        | 21.01       | 30          | 8.99        | Pass    | 401         |
| 1755                  | 1756                 | 0.01      | RMS      | 1755            | -22.33      | -13         | 9.33        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -35.38      | -13         | 22.38       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.04         | -37.81      | -13         | 24.81       | Pass    | 401         |



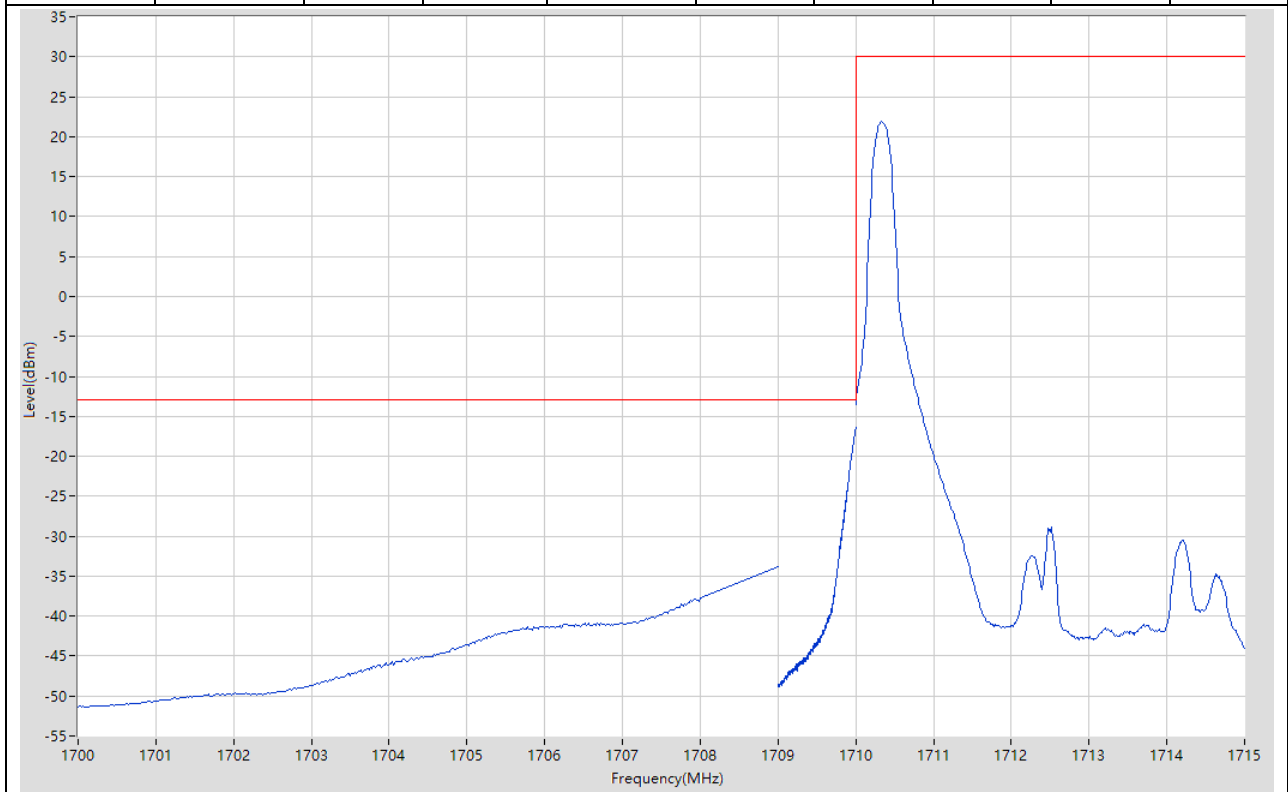
**2.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:20385,  
Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)**

| 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      | 1752.458        | 8.72        | 30          | 21.28       | Pass    | 401         |
| 1755                  | 1756                 | 0.03      | RMS      | 1755            | -30.19      | -13         | 17.19       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -28.16      | -13         | 15.16       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.08         | -28.23      | -13         | 15.23       | Pass    | 401         |



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

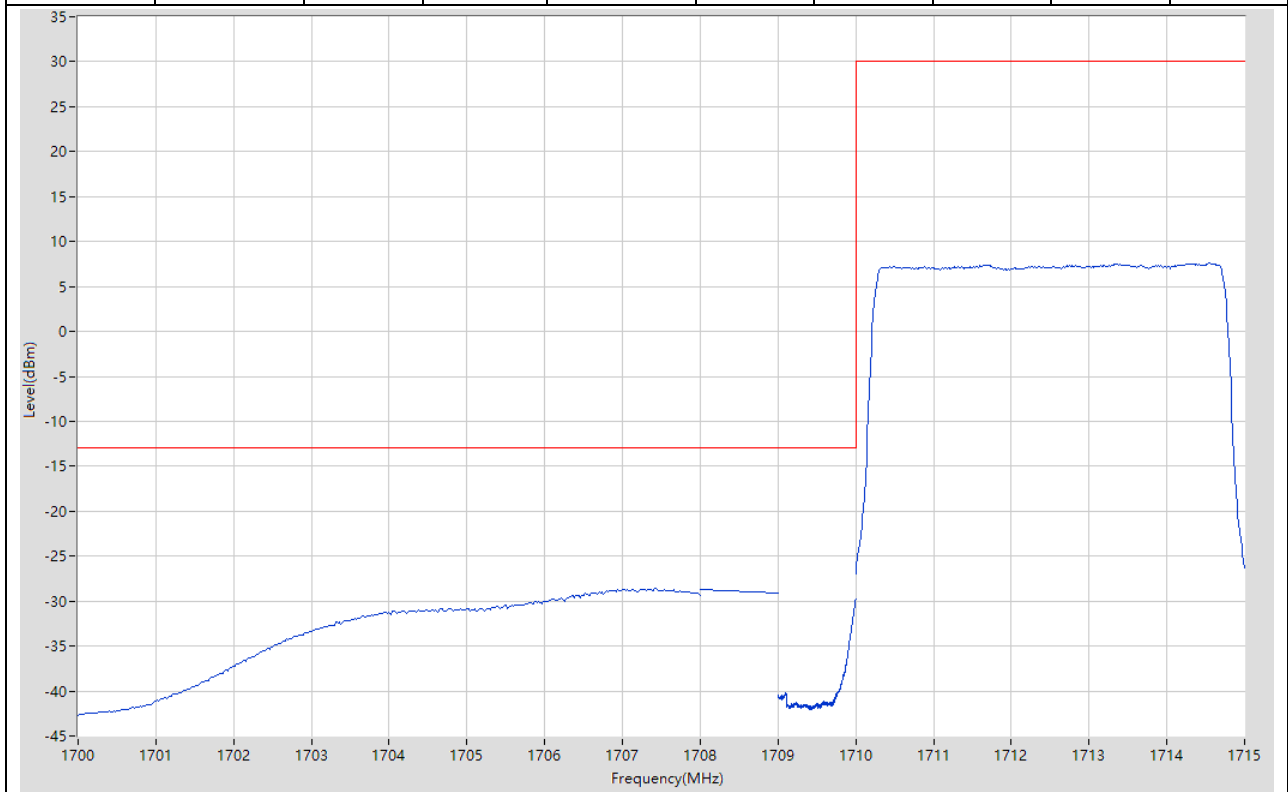
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -37.73      | -13         | 24.73       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -33.83      | -13         | 20.83       | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1709.998        | -16.35      | -13         | 3.35        | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1710.325        | 21.87       | 30          | 8.13        | Pass    | 401         |





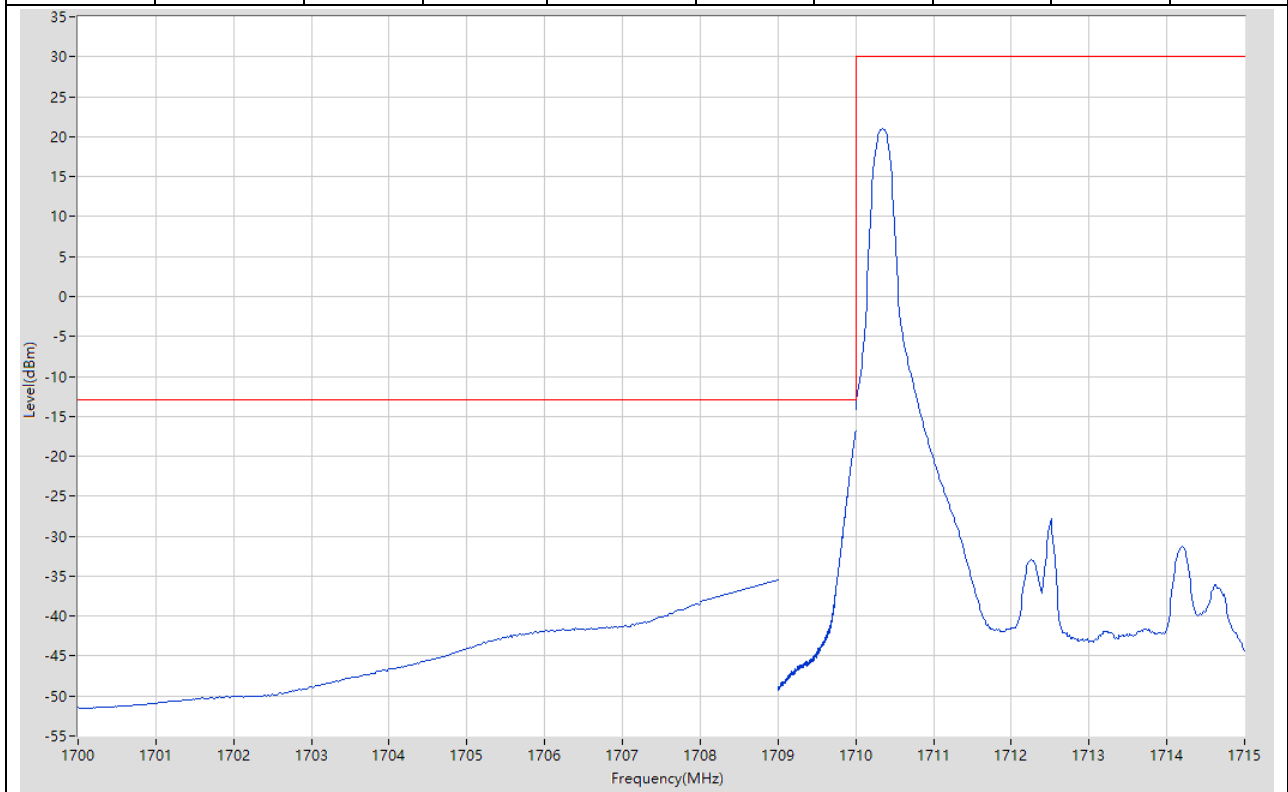
**2.18. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.42         | -28.58      | -13         | 15.58       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -28.67      | -13         | 15.67       | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -29.73      | -13         | 16.73       | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1714.538        | 7.57        | 30          | 22.43       | Pass    | 401         |



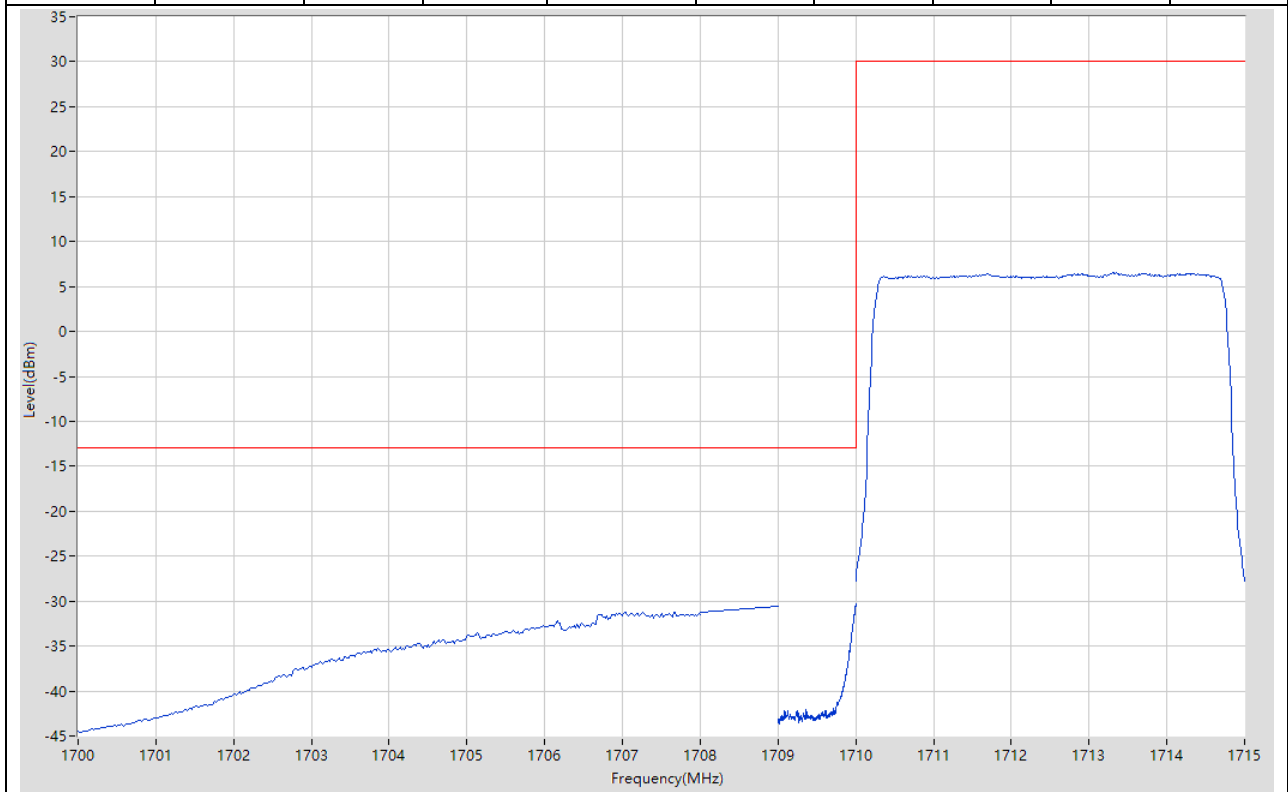
## 2.19. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -38.44      | -13         | 25.44       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -35.39      | -13         | 22.39       | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -16.79      | -13         | 3.79        | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1710.35         | 21.04       | 30          | 8.96        | Pass    | 401         |



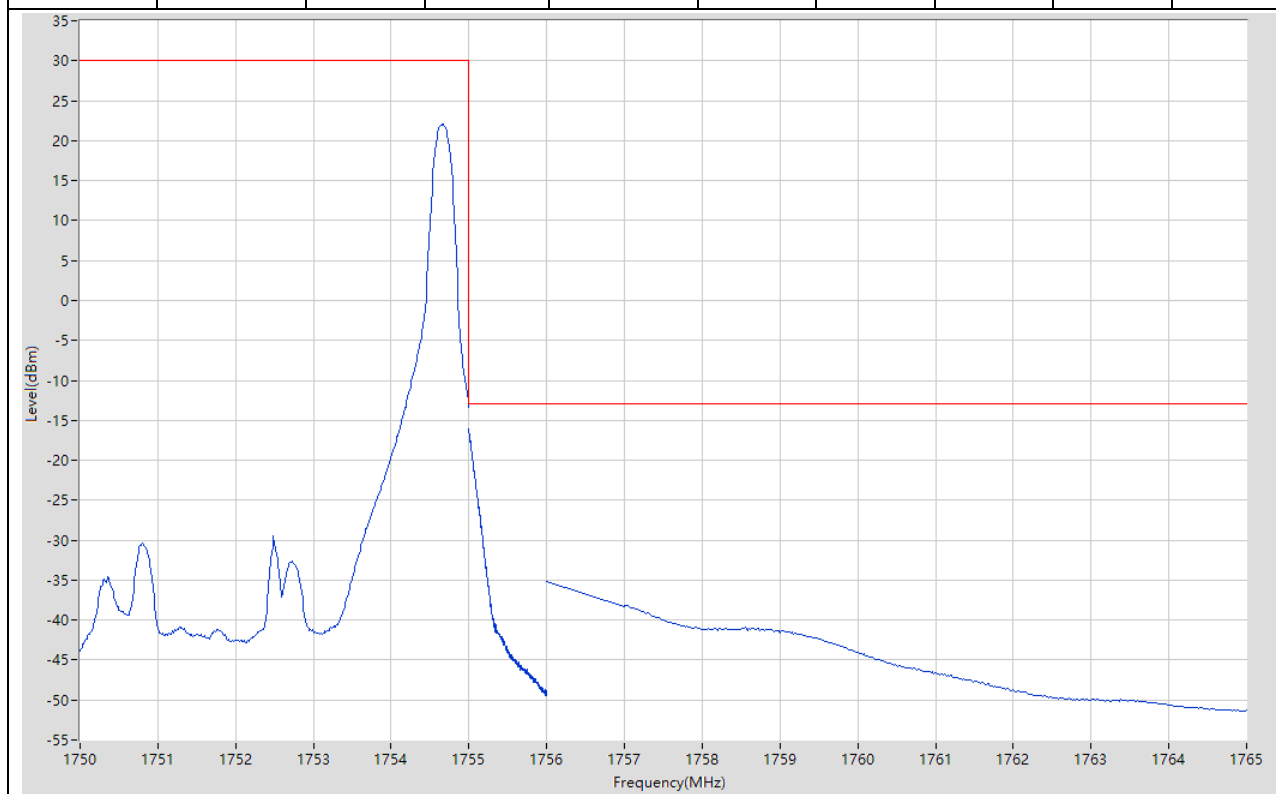
## 2.20. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.68         | -31.2       | -13         | 18.2        | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -30.53      | -13         | 17.53       | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -30.26      | -13         | 17.26       | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1713.325        | 6.53        | 30          | 23.47       | Pass    | 401         |



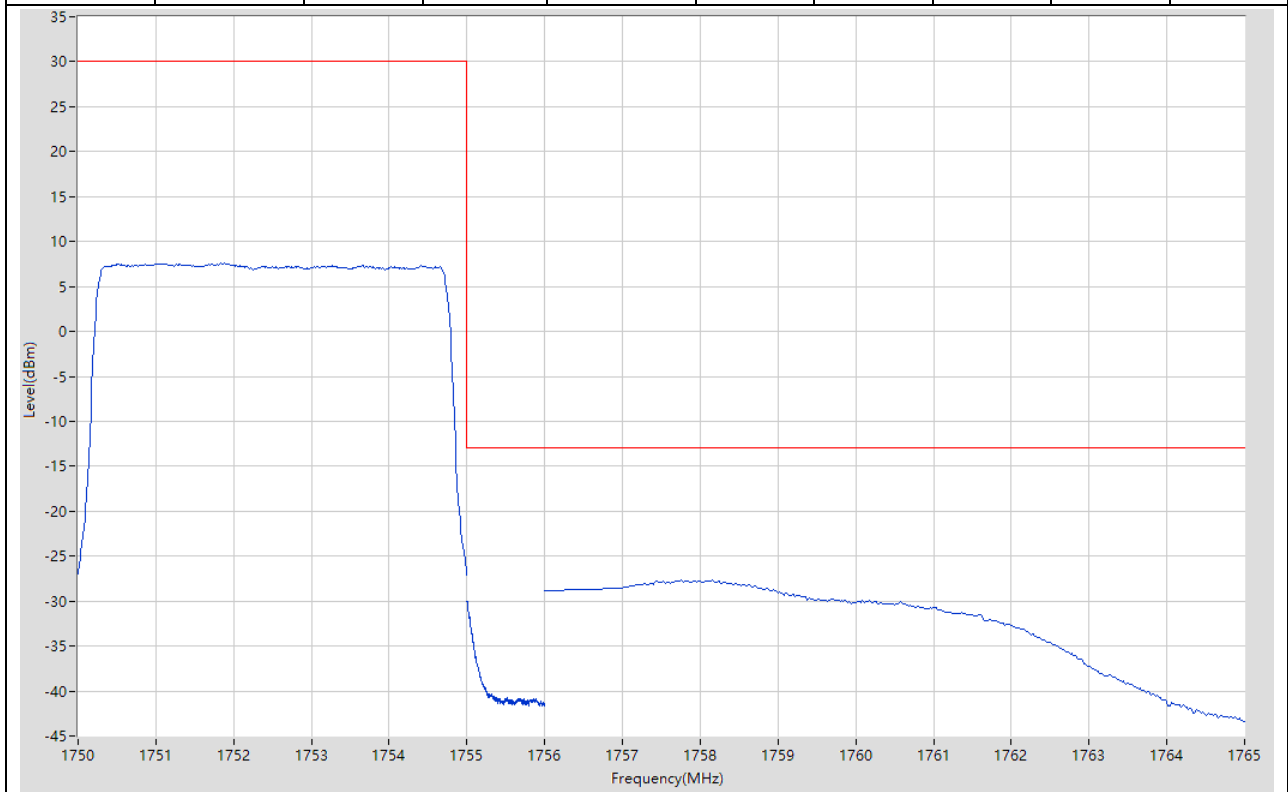
## 2.21. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 1754.65         | 22.08       | 30          | 7.92        | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -16.06      | -13         | 3.06        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -35.17      | -13         | 22.17       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -38.16      | -13         | 25.16       | Pass    | 401         |



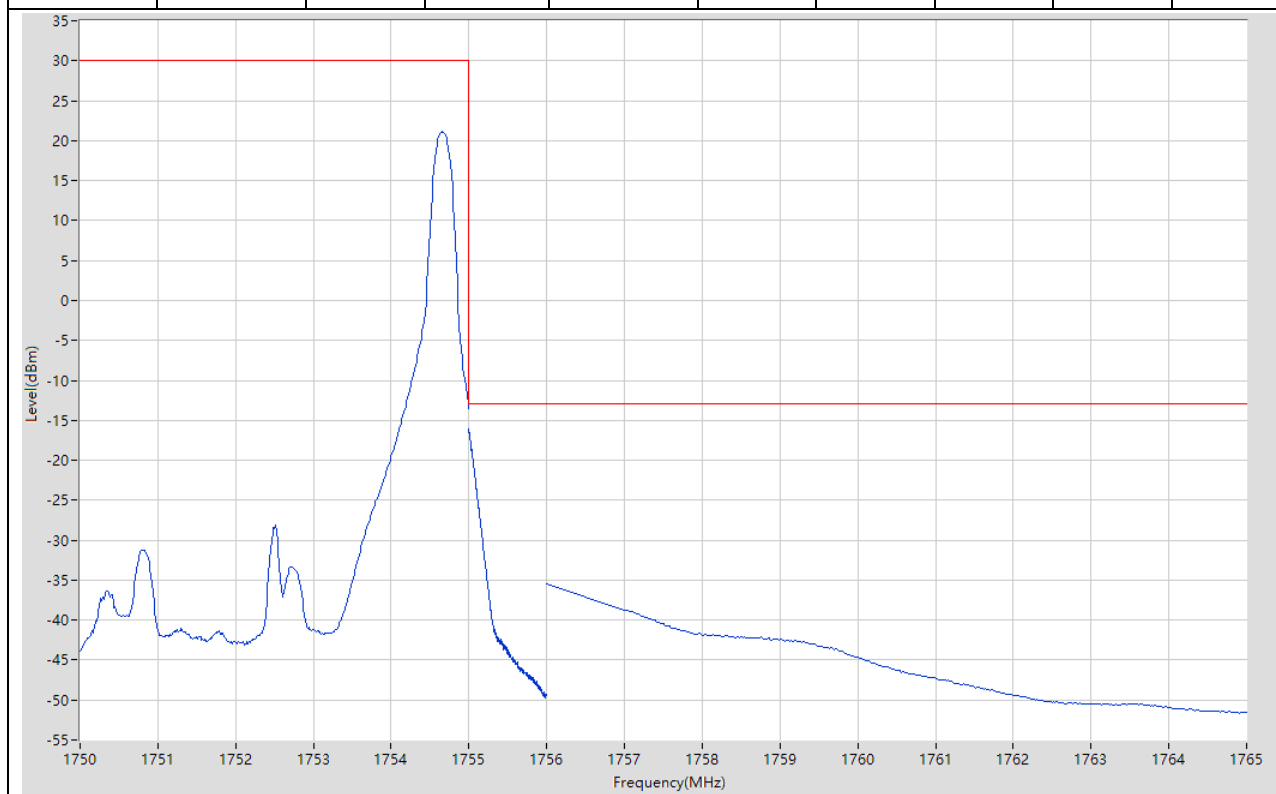
## 2.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| 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      | 1751.888        | 7.59        | 30          | 22.41       | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -30.04      | -13         | 17.04       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1757            | -28.61      | -13         | 15.61       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.76         | -27.65      | -13         | 14.65       | Pass    | 401         |



## 2.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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        | 21.11       | 30          | 8.89        | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -16.13      | -13         | 3.13        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -35.49      | -13         | 22.49       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.02         | -38.73      | -13         | 25.73       | Pass    | 401         |



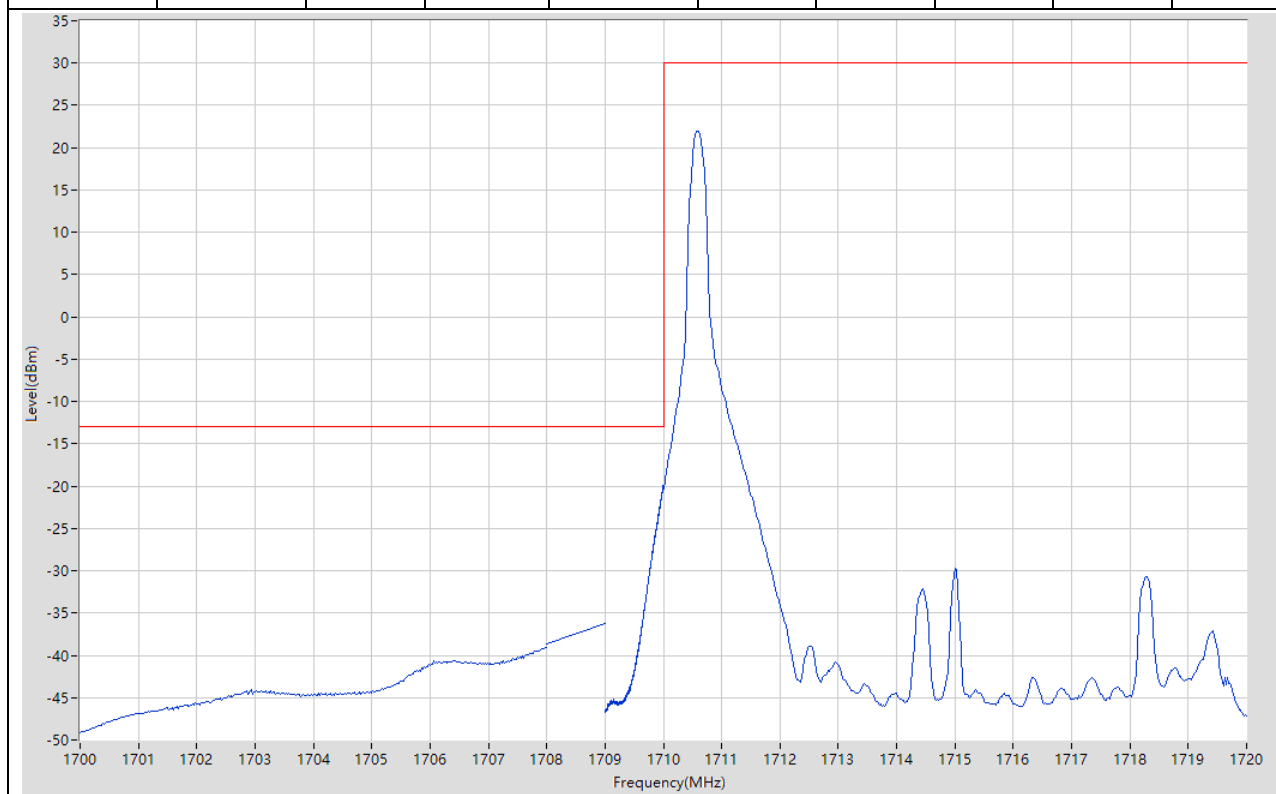
## 2.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| 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      | 1750.588        | 6.63        | 30          | 23.37       | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -30.76      | -13         | 17.76       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -31.32      | -13         | 18.32       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.4          | -31.06      | -13         | 18.06       | Pass    | 401         |



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

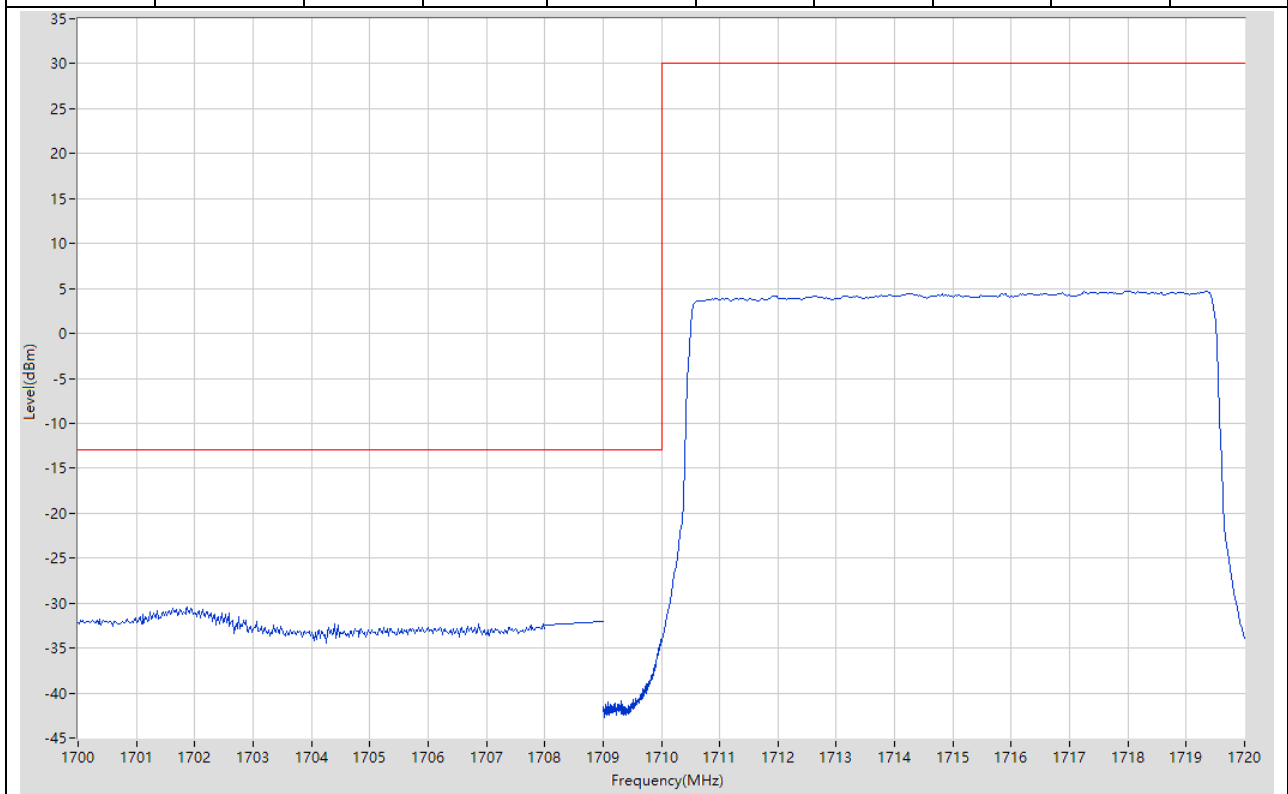
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -39.1       | -13         | 26.1        | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -36.28      | -13         | 23.28       | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1709.998        | -19.91      | -13         | 6.91        | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1710.6          | 22          | 30          | 8           | Pass    | 401         |





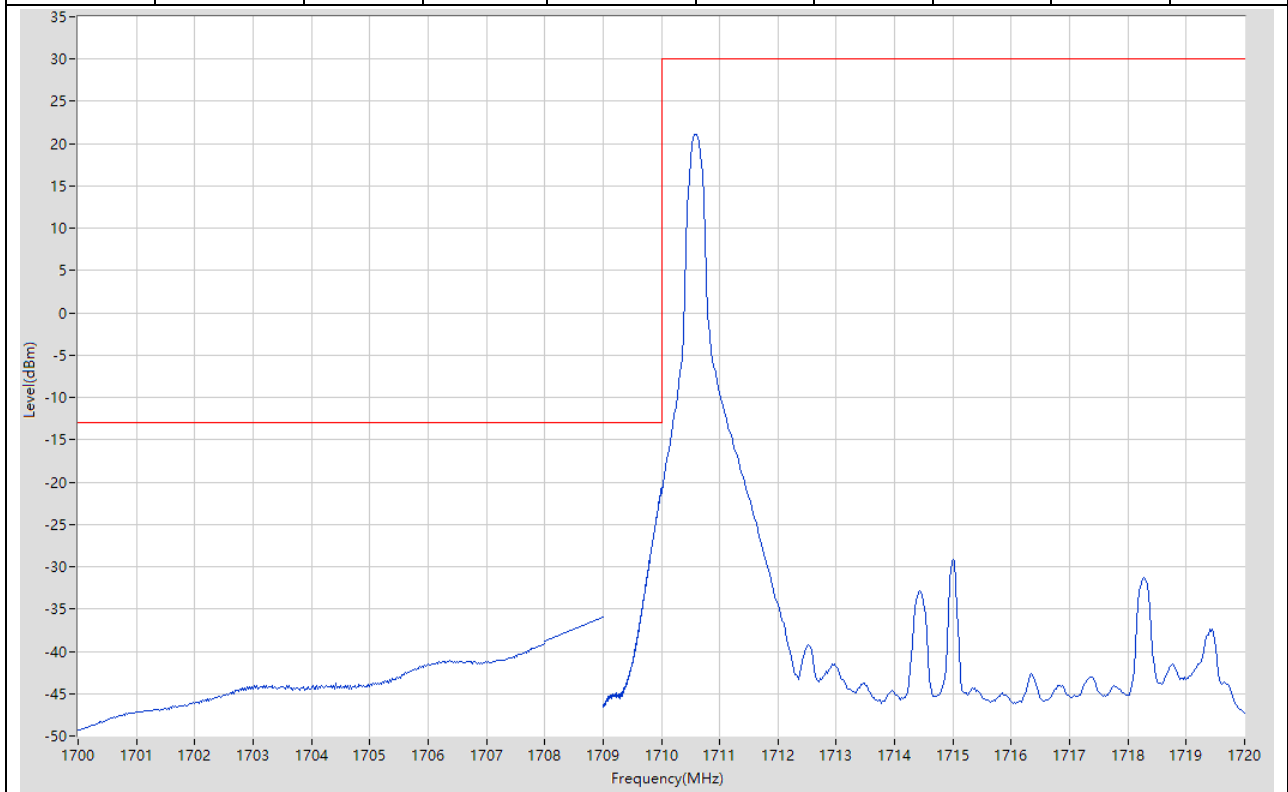
## 2.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1701.88         | -30.47      | -13         | 17.47       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -32.07      | -13         | 19.07       | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1709.998        | -34.01      | -13         | 21.01       | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1717.975        | 4.75        | 30          | 25.25       | Pass    | 401         |



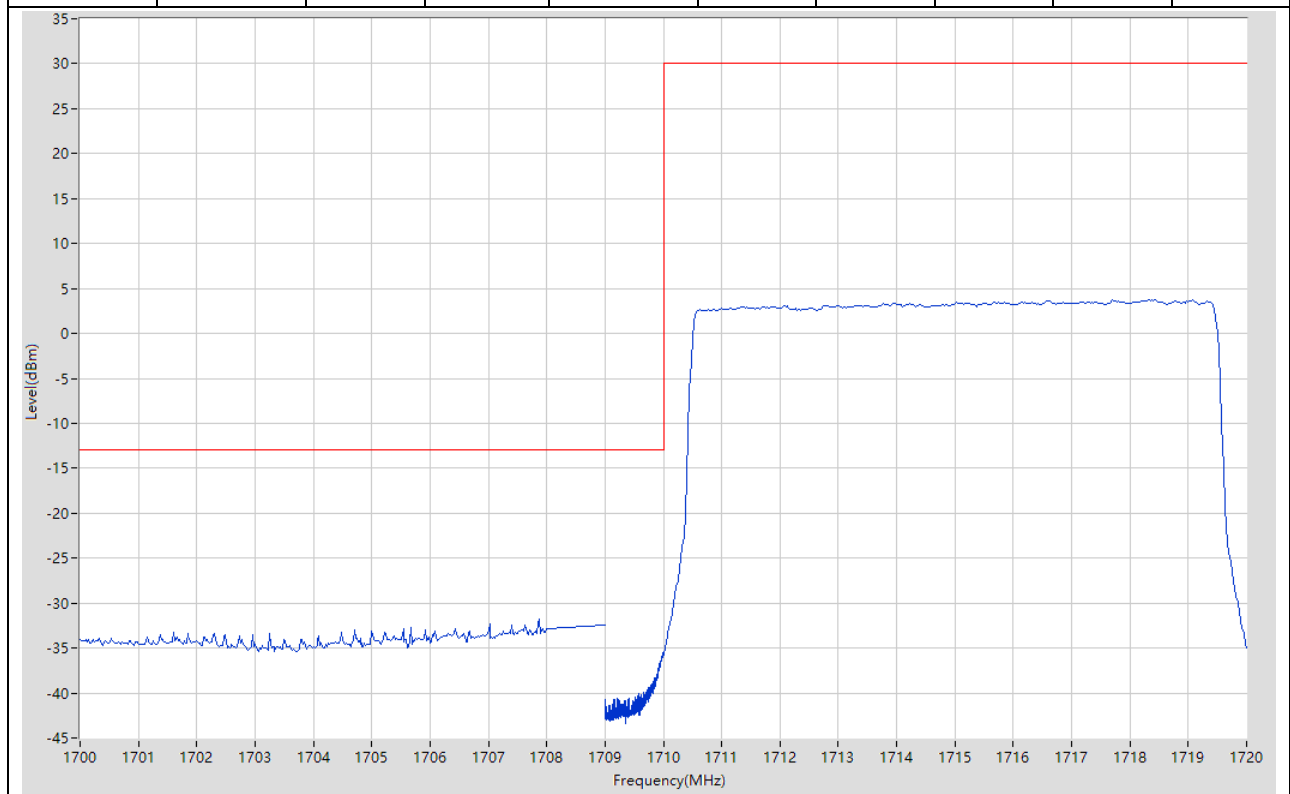
## 2.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -39.13      | -13         | 26.13       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -35.93      | -13         | 22.93       | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -20.64      | -13         | 7.64        | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1710.6          | 21.13       | 30          | 8.87        | Pass    | 401         |



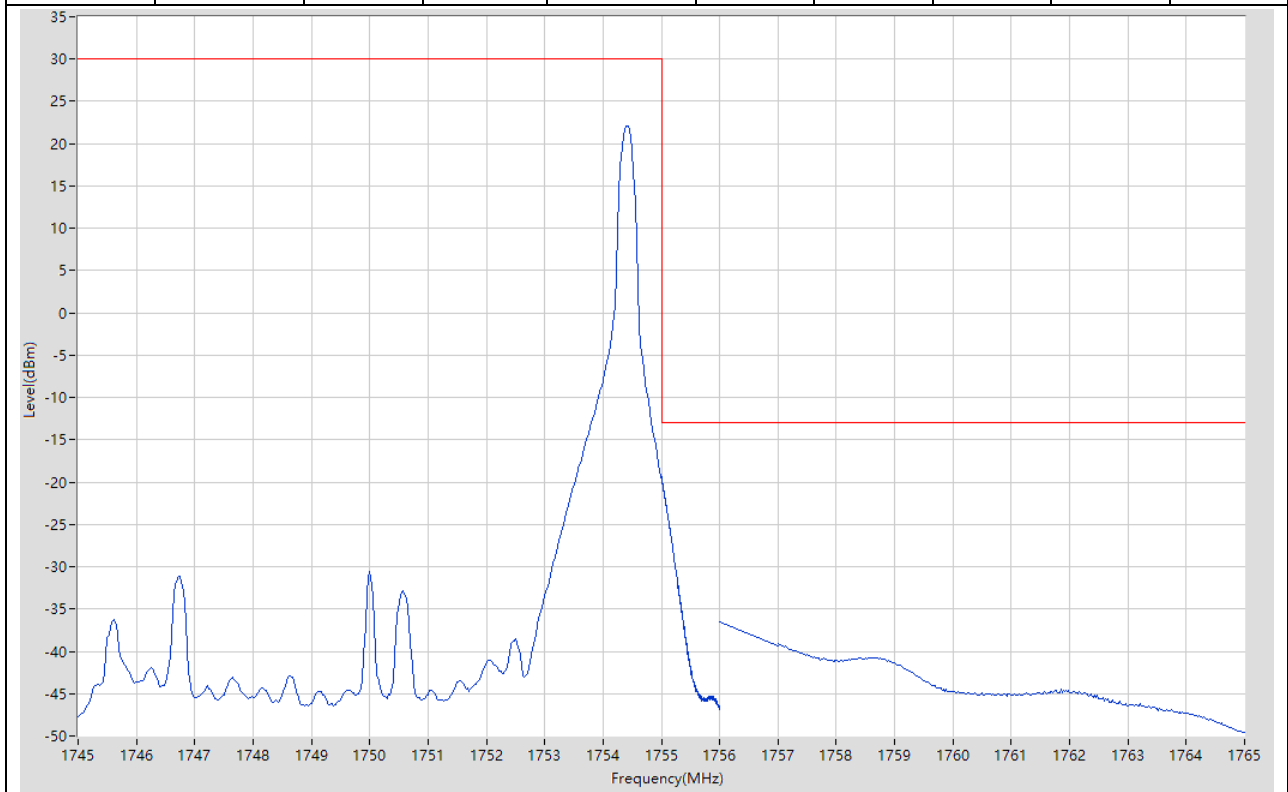
## 2.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.88         | -31.79      | -13         | 18.79       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -32.39      | -13         | 19.39       | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -35.4       | -13         | 22.4        | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1718.425        | 3.74        | 30          | 26.26       | Pass    | 401         |



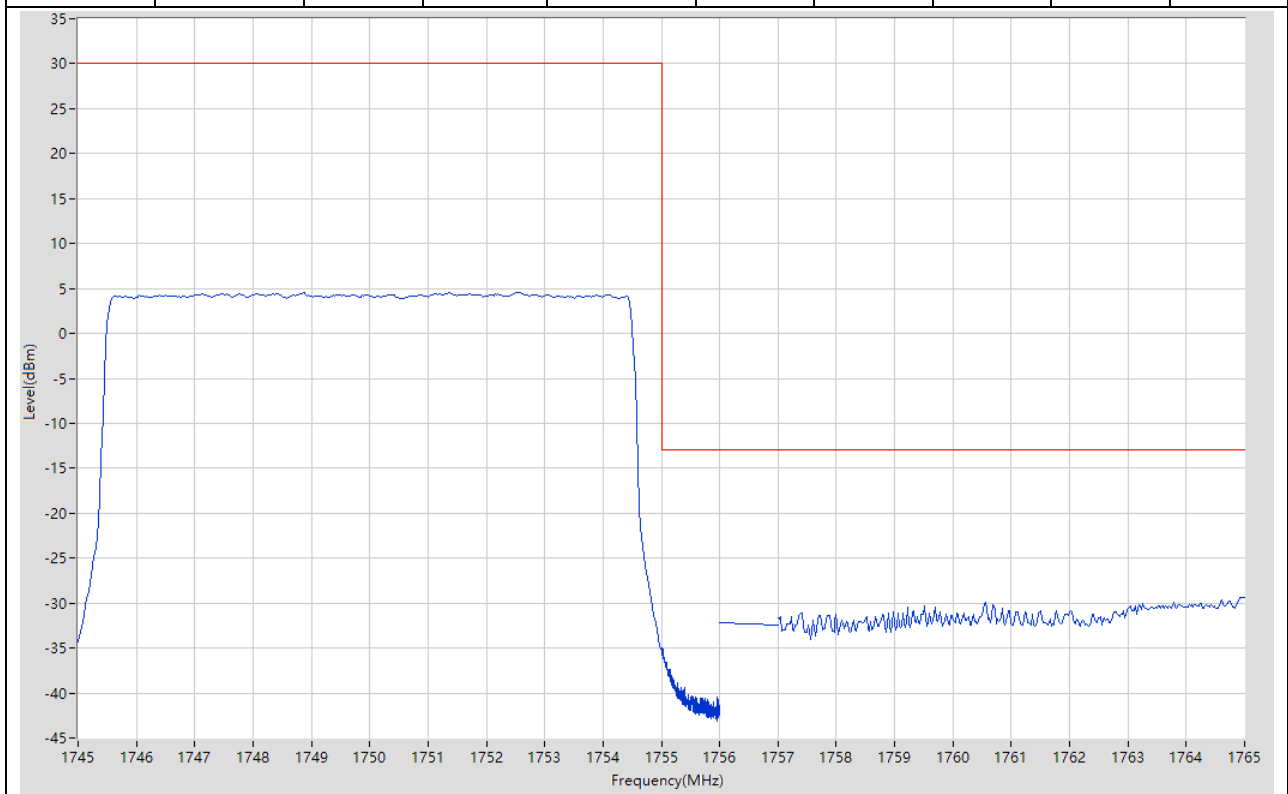
## 2.29. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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          | 22.15       | 30          | 7.85        | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755            | -19.3       | -13         | 6.3         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -36.47      | -13         | 23.47       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -39.14      | -13         | 26.14       | Pass    | 401         |



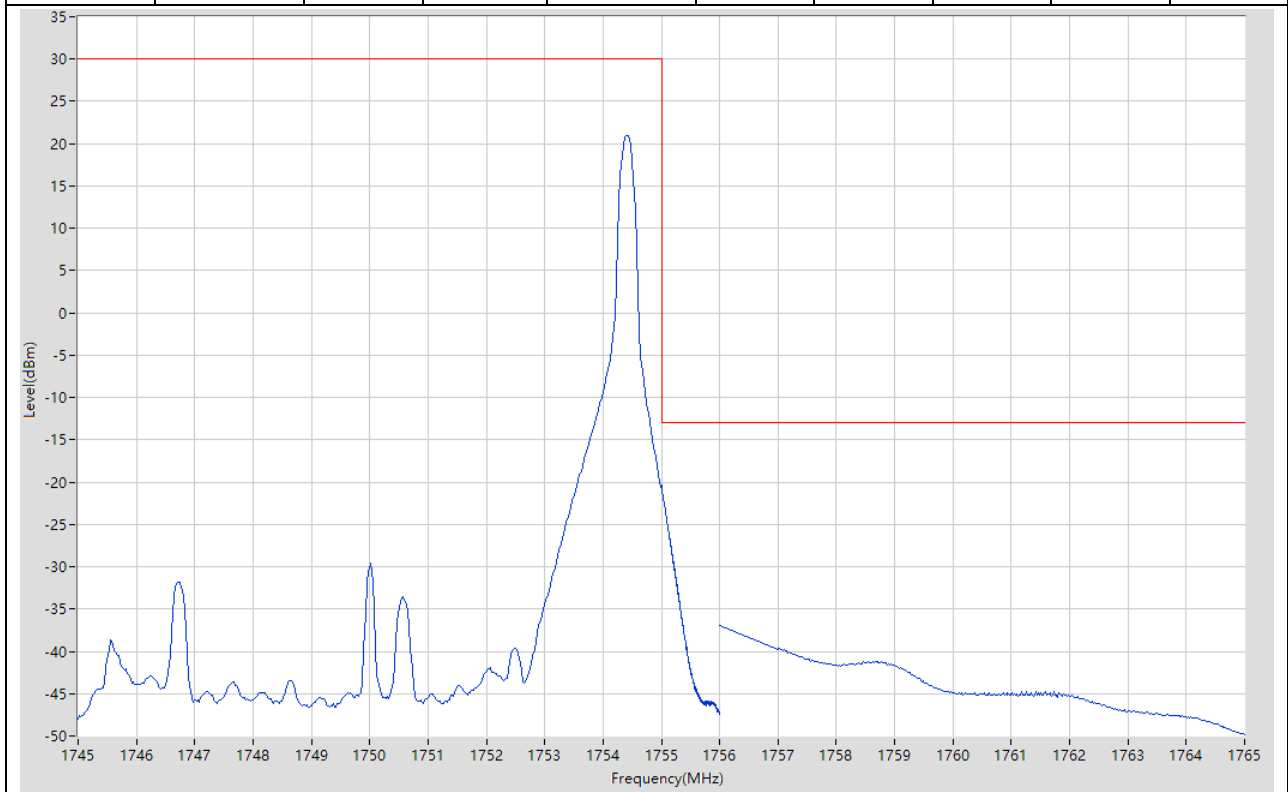
### 2.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| 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      | 1752.575        | 4.57        | 30          | 25.43       | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755.005        | -34.99      | -13         | 21.99       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -32.18      | -13         | 19.18       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1764.98         | -29.32      | -13         | 16.32       | Pass    | 401         |



### 2.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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        | 20.93       | 30          | 9.07        | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755            | -20.39      | -13         | 7.39        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -37         | -13         | 24          | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.02         | -39.59      | -13         | 26.59       | Pass    | 401         |



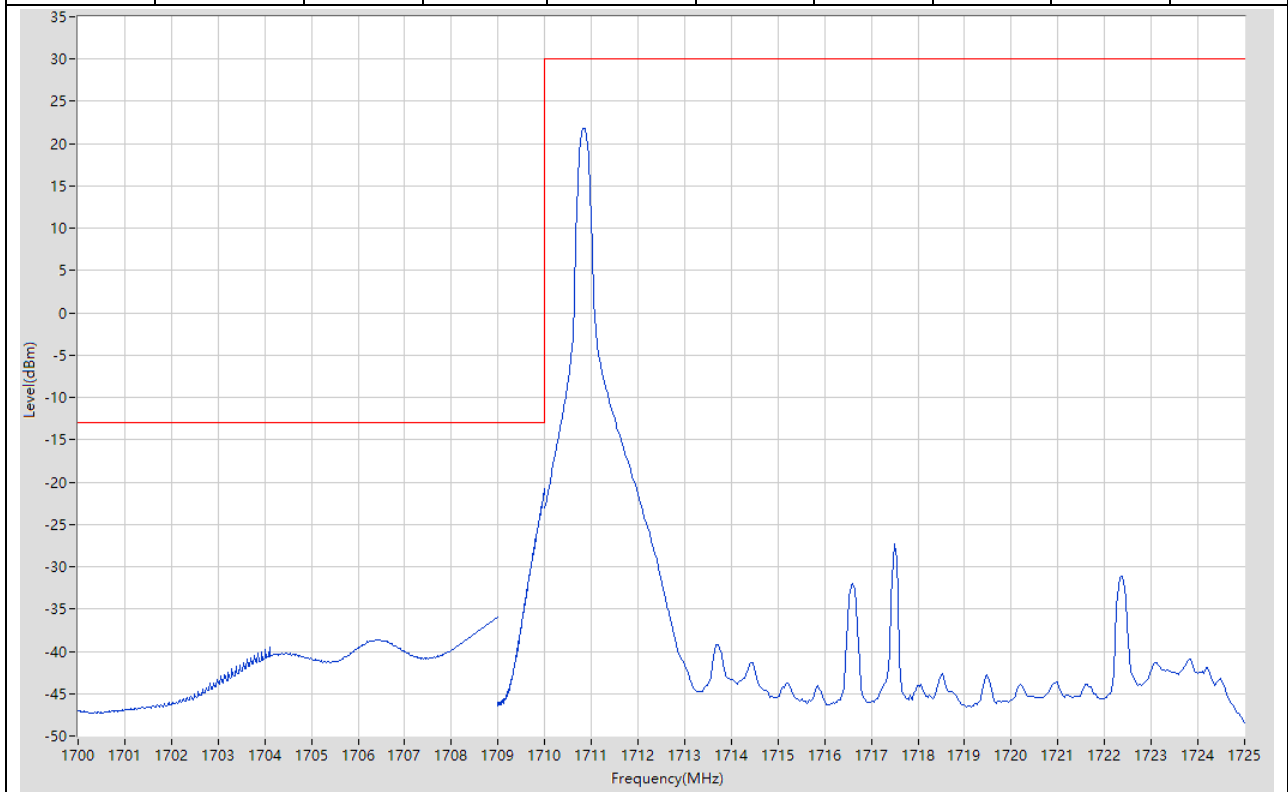
## 2.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

| 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      | 1747.525        | 3.43        | 30          | 26.57       | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755.003        | -35.77      | -13         | 22.77       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -33.19      | -13         | 20.19       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1759.44         | -33.03      | -13         | 20.03       | Pass    | 401         |



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

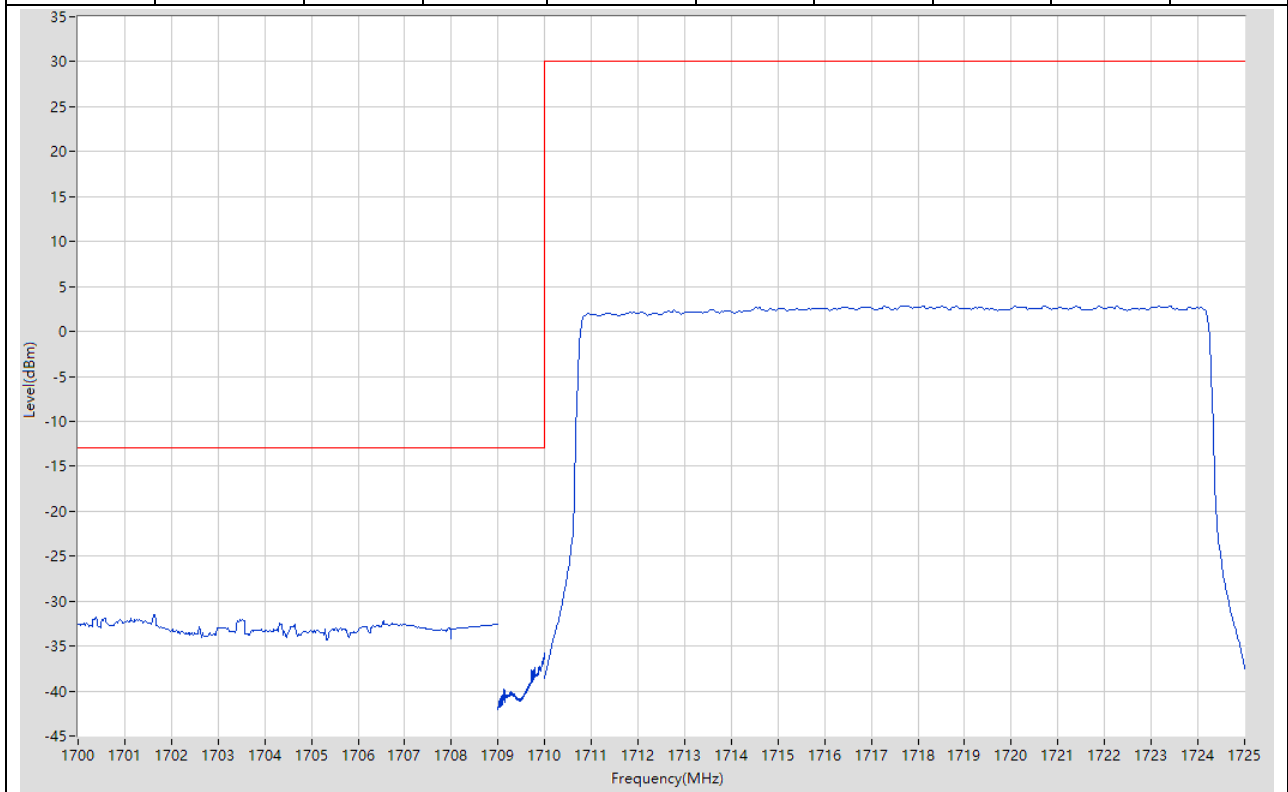
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1706.36         | -38.62      | -13         | 25.62       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -35.89      | -13         | 22.89       | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1710            | -20.83      | -13         | 7.83        | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1710.825        | 21.86       | 30          | 8.14        | Pass    | 401         |





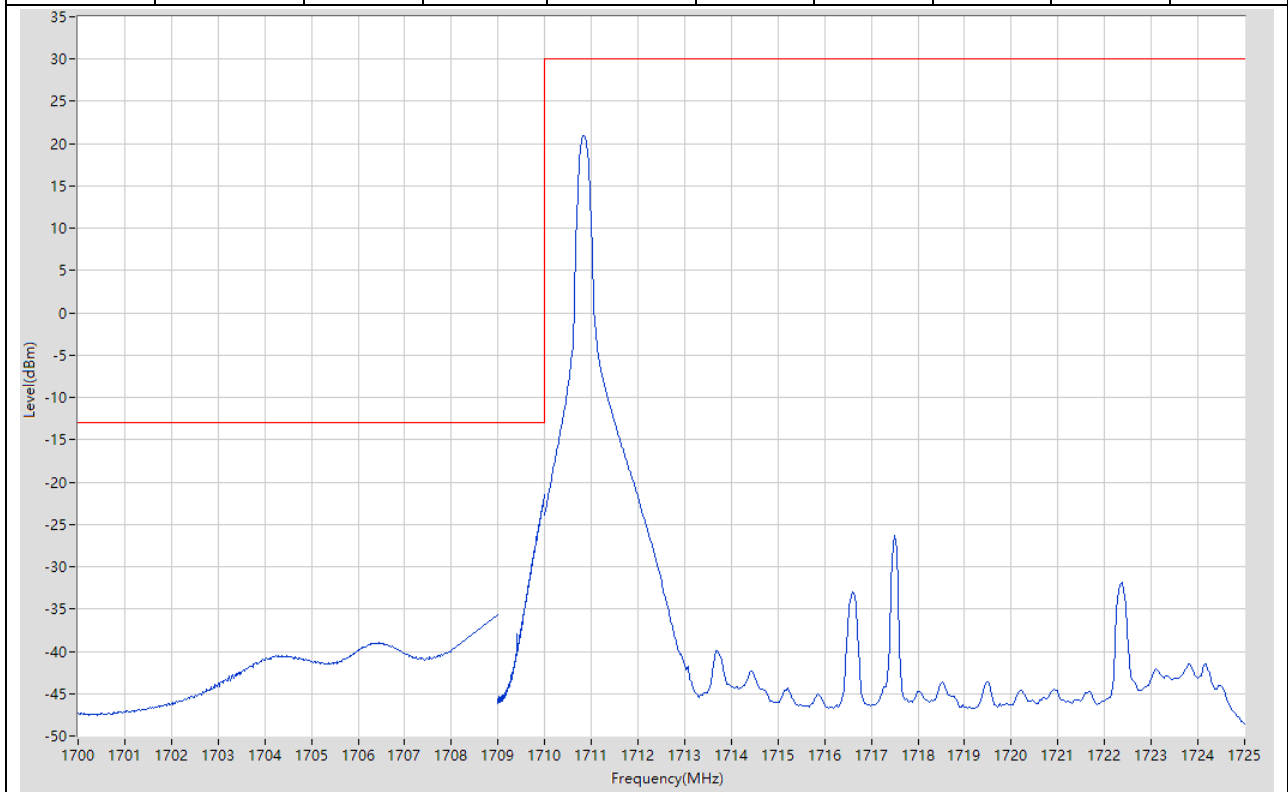
## 2.34. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:34, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1701.64         | -31.49      | -13         | 18.49       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -32.62      | -13         | 19.62       | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1710            | -35.81      | -13         | 22.81       | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1718.138        | 2.81        | 30          | 27.19       | Pass    | 401         |



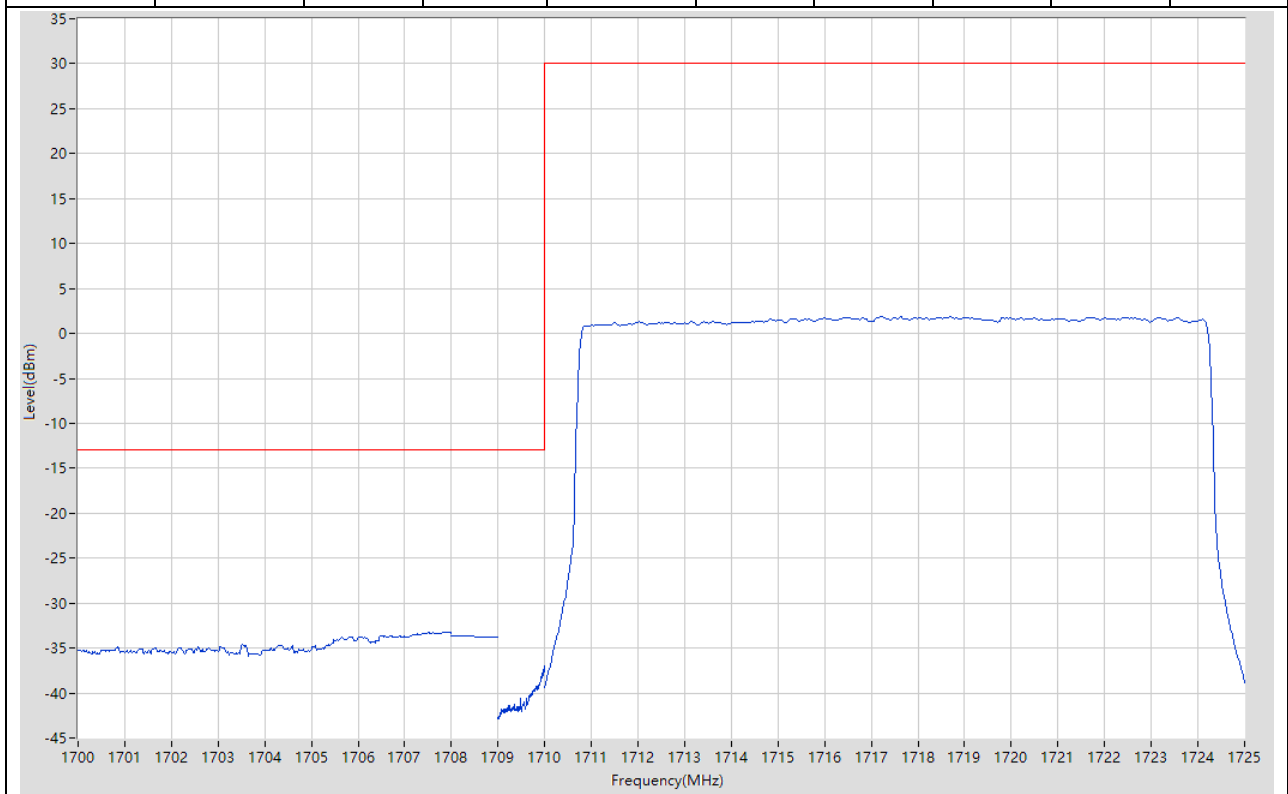
### 2.35. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:35, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1706.44         | -38.98      | -13         | 25.98       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -35.73      | -13         | 22.73       | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1709.998        | -21.46      | -13         | 8.46        | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1710.825        | 21          | 30          | 9           | Pass    | 401         |



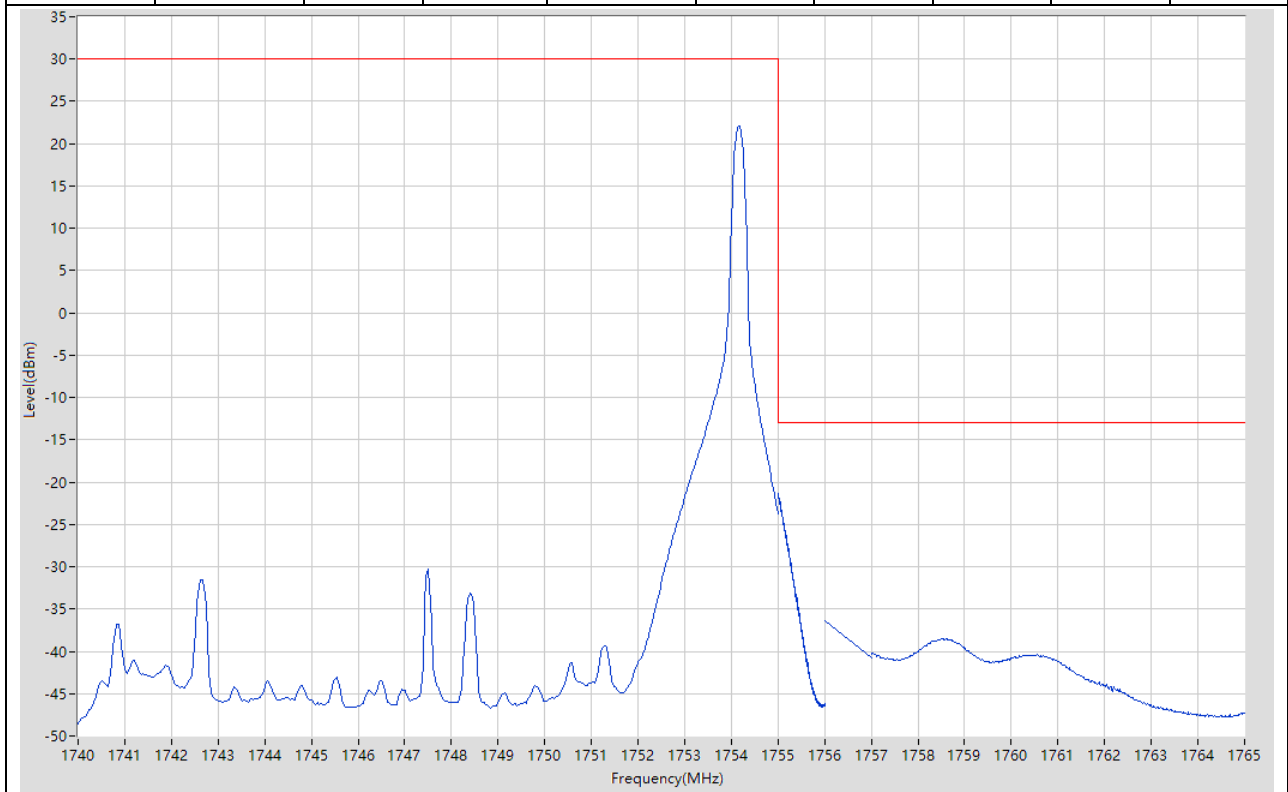
**2.36. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:36, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

| 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         | -33.19      | -13         | 20.19       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -33.65      | -13         | 20.65       | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1709.998        | -37.03      | -13         | 24.03       | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1717.65         | 1.88        | 30          | 28.12       | Pass    | 401         |



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

| 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        | 22.14       | 30          | 7.86        | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755.005        | -21.28      | -13         | 8.28        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -36.32      | -13         | 23.32       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1758.54         | -38.45      | -13         | 25.45       | Pass    | 401         |



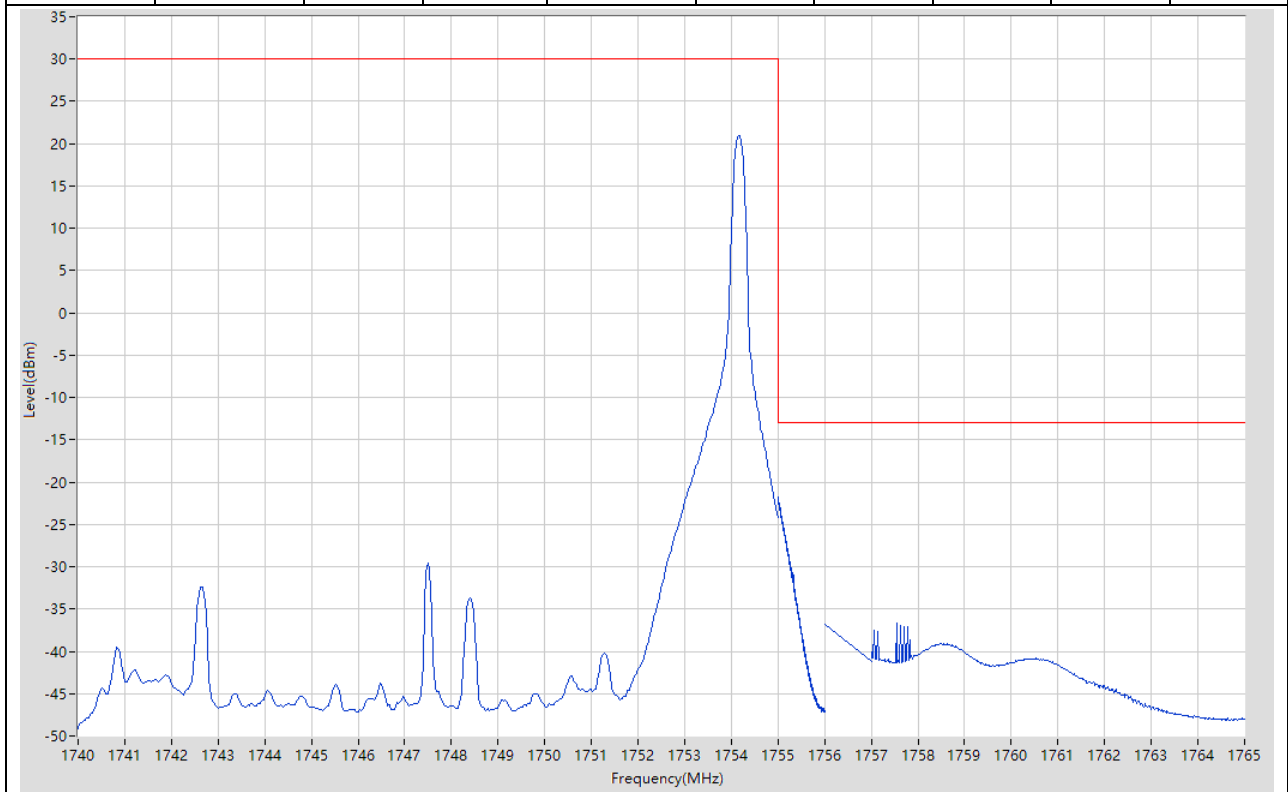
**2.38. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:38, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)**

| 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      | 1746.825        | 2.8         | 30          | 27.2        | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755.003        | -34.71      | -13         | 21.71       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1757            | -32.11      | -13         | 19.11       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1761.64         | -29.34      | -13         | 16.34       | Pass    | 401         |



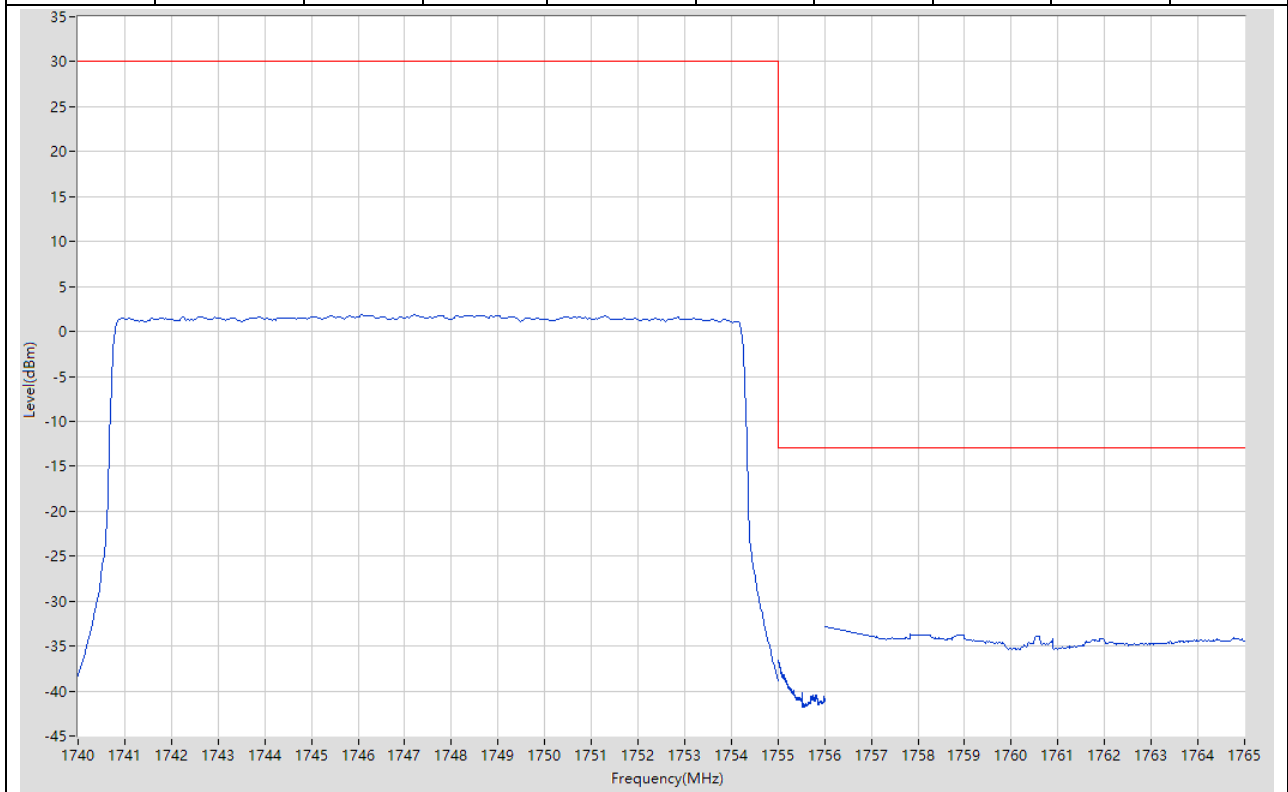
**2.39. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:39, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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        | 20.92       | 30          | 9.08        | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755            | -21.81      | -13         | 8.81        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -36.82      | -13         | 23.82       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.54         | -36.72      | -13         | 23.72       | Pass    | 401         |



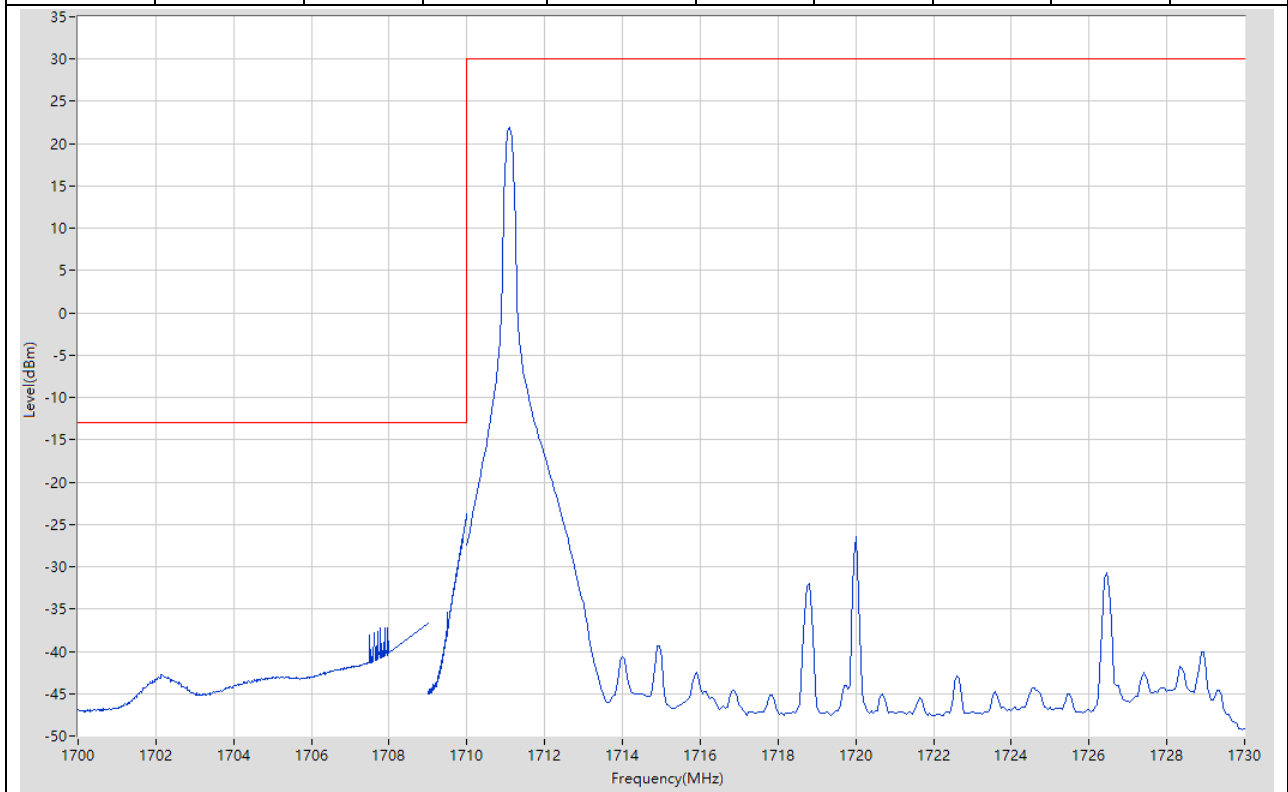
**2.40. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:40, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)**

| 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      | 1747.2          | 1.85        | 30          | 28.15       | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755.005        | -36.56      | -13         | 23.56       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -32.84      | -13         | 19.84       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.84         | -33.71      | -13         | 20.71       | Pass    | 401         |



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

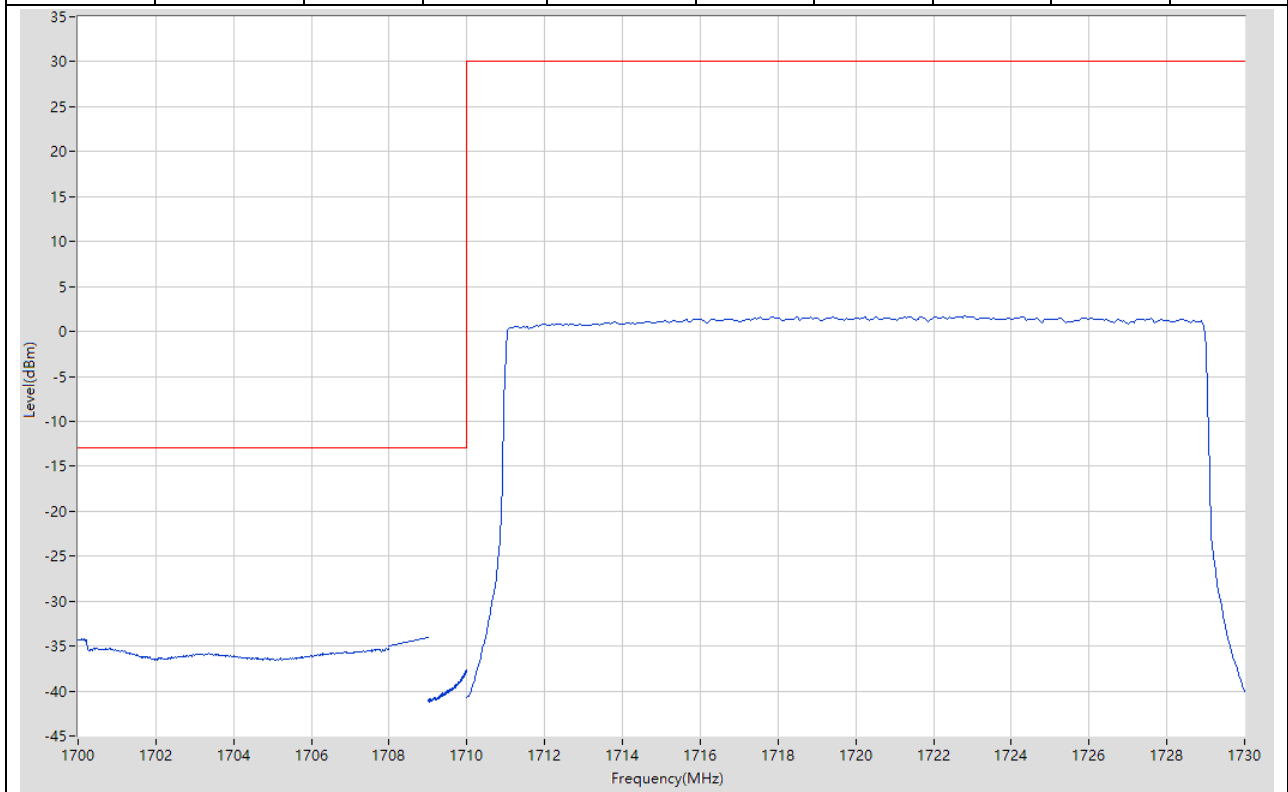
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.88         | -37.16      | -13         | 24.16       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -36.7       | -13         | 23.7        | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1710            | -23.76      | -13         | 10.76       | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1711.1          | 21.98       | 30          | 8.02        | Pass    | 401         |





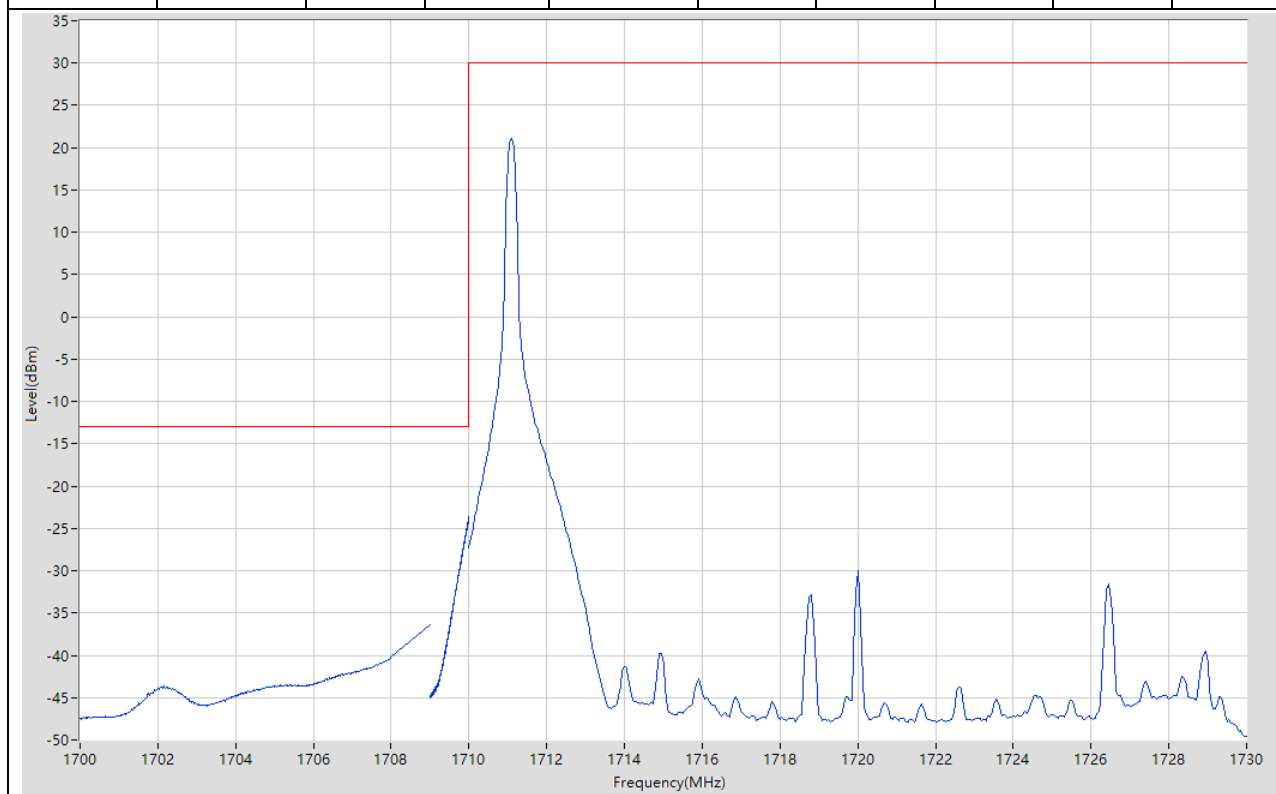
**2.42. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:42, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1700.14         | -34.23      | -13         | 21.23       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -34.1       | -13         | 21.1        | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1710            | -37.62      | -13         | 24.62       | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1722.8          | 1.7         | 30          | 28.3        | Pass    | 401         |



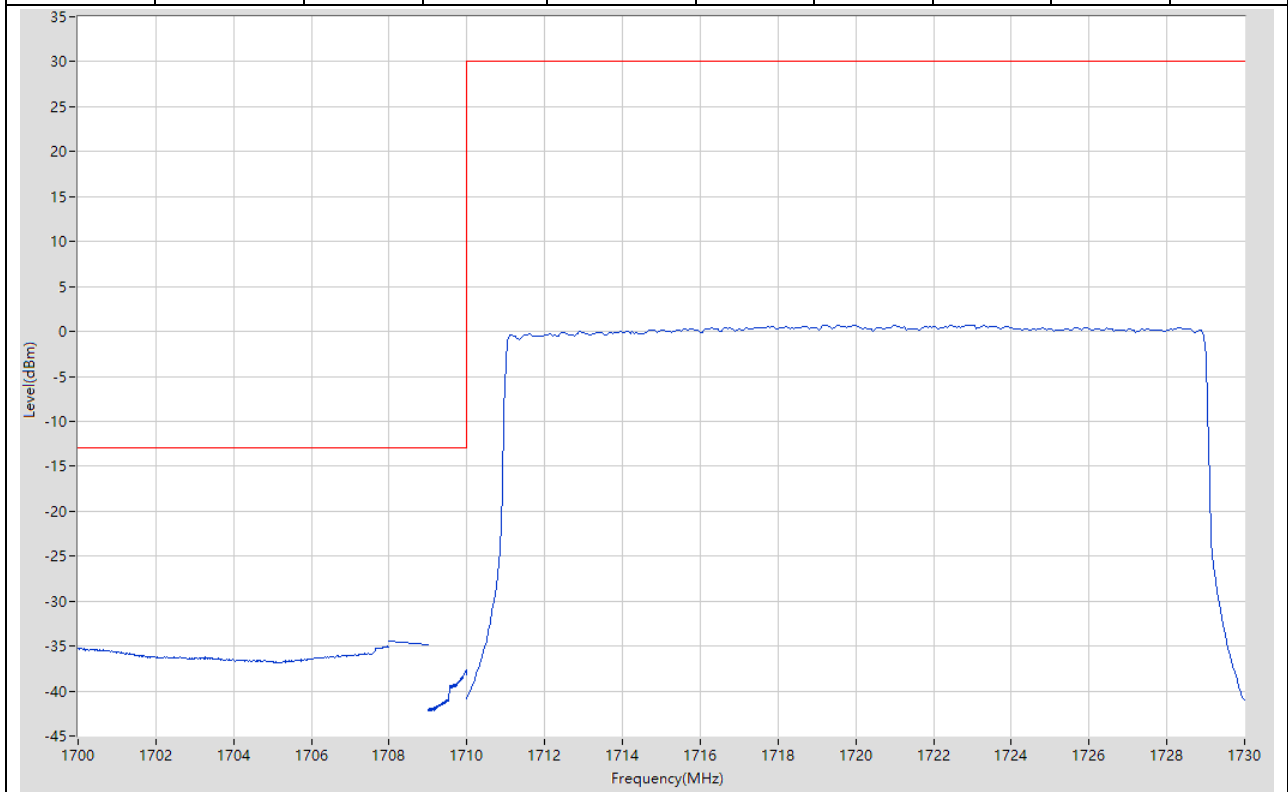
## 2.43. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:43, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -40.26      | -13         | 27.26       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -36.34      | -13         | 23.34       | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1710            | -23.57      | -13         | 10.57       | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1711.1          | 21.08       | 30          | 8.92        | Pass    | 401         |



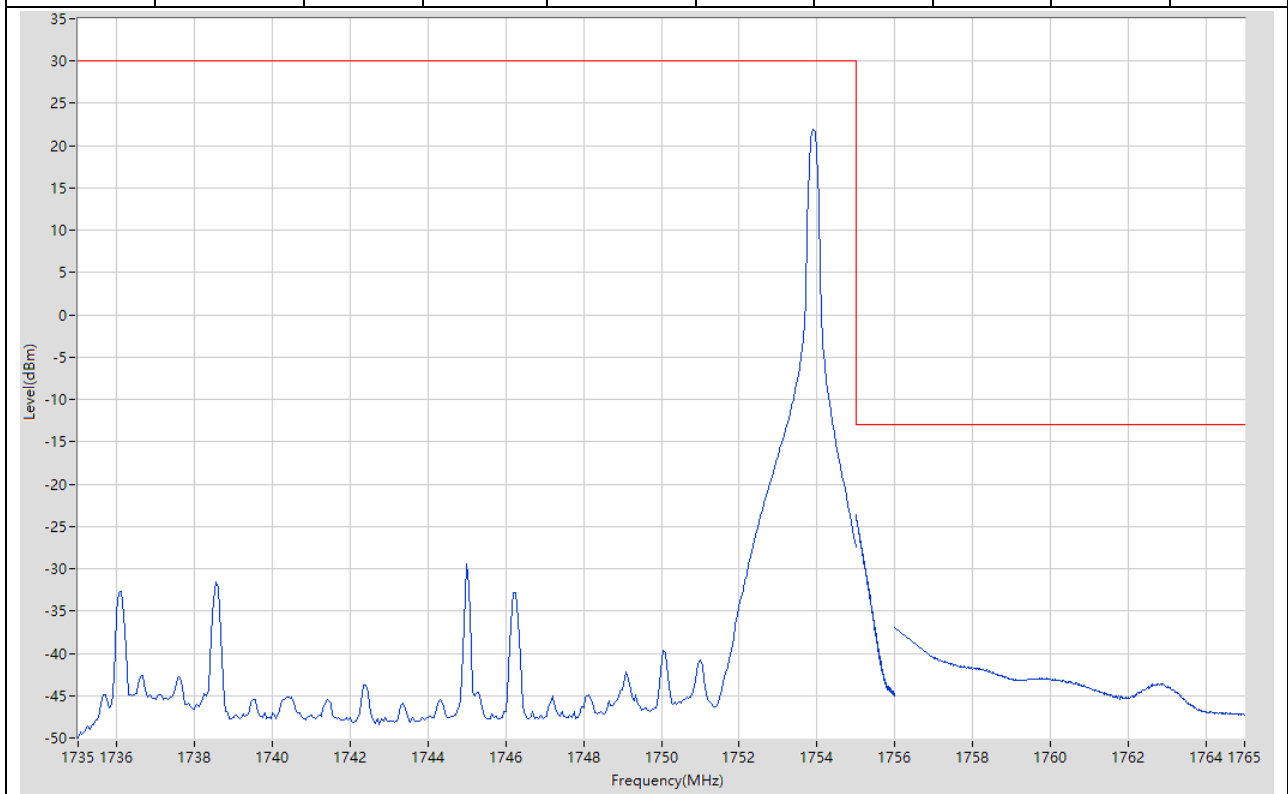
**2.44. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:44, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

| 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         | -35.04      | -13         | 22.04       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -34.49      | -13         | 21.49       | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1709.99         | -37.66      | -13         | 24.66       | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1722.95         | 0.73        | 30          | 29.27       | Pass    | 401         |



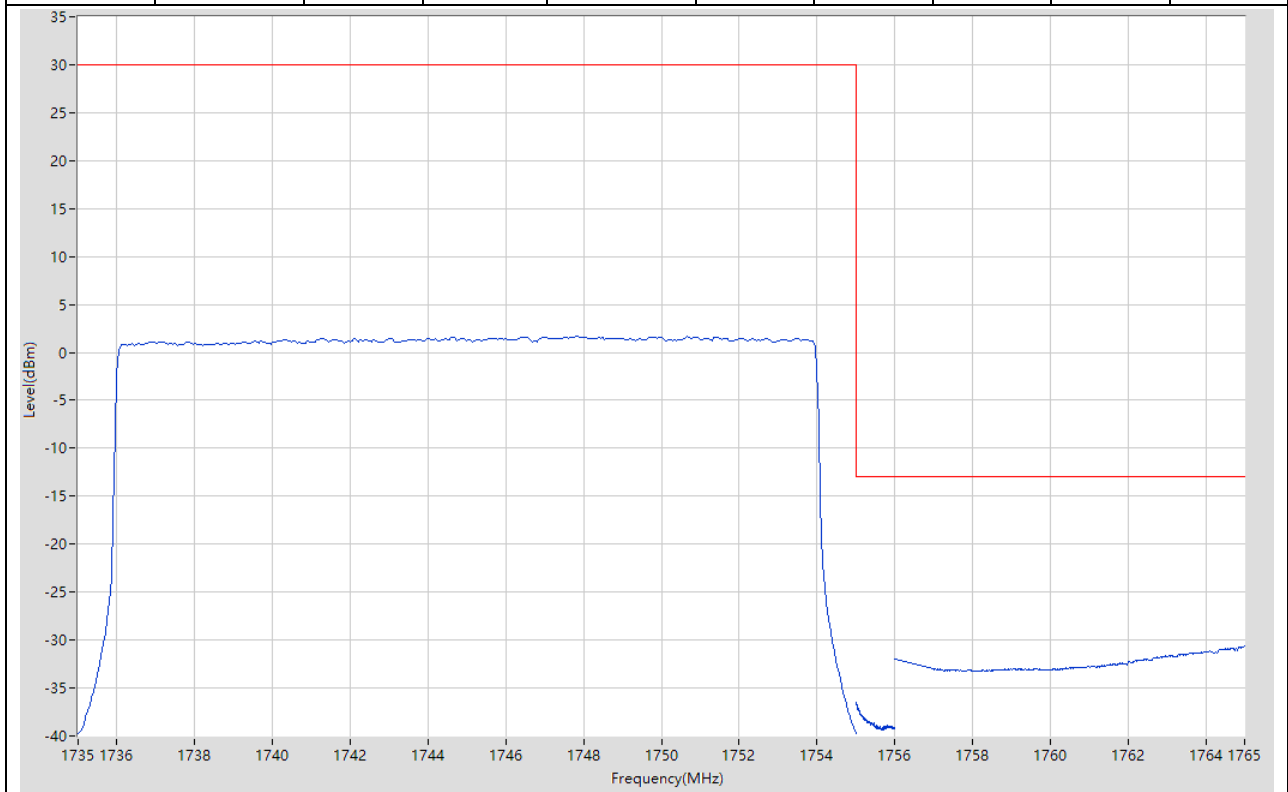
**2.45. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:45, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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          | 21.96       | 30          | 8.04        | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755.003        | -23.66      | -13         | 10.66       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -36.94      | -13         | 23.94       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -40.46      | -13         | 27.46       | Pass    | 401         |



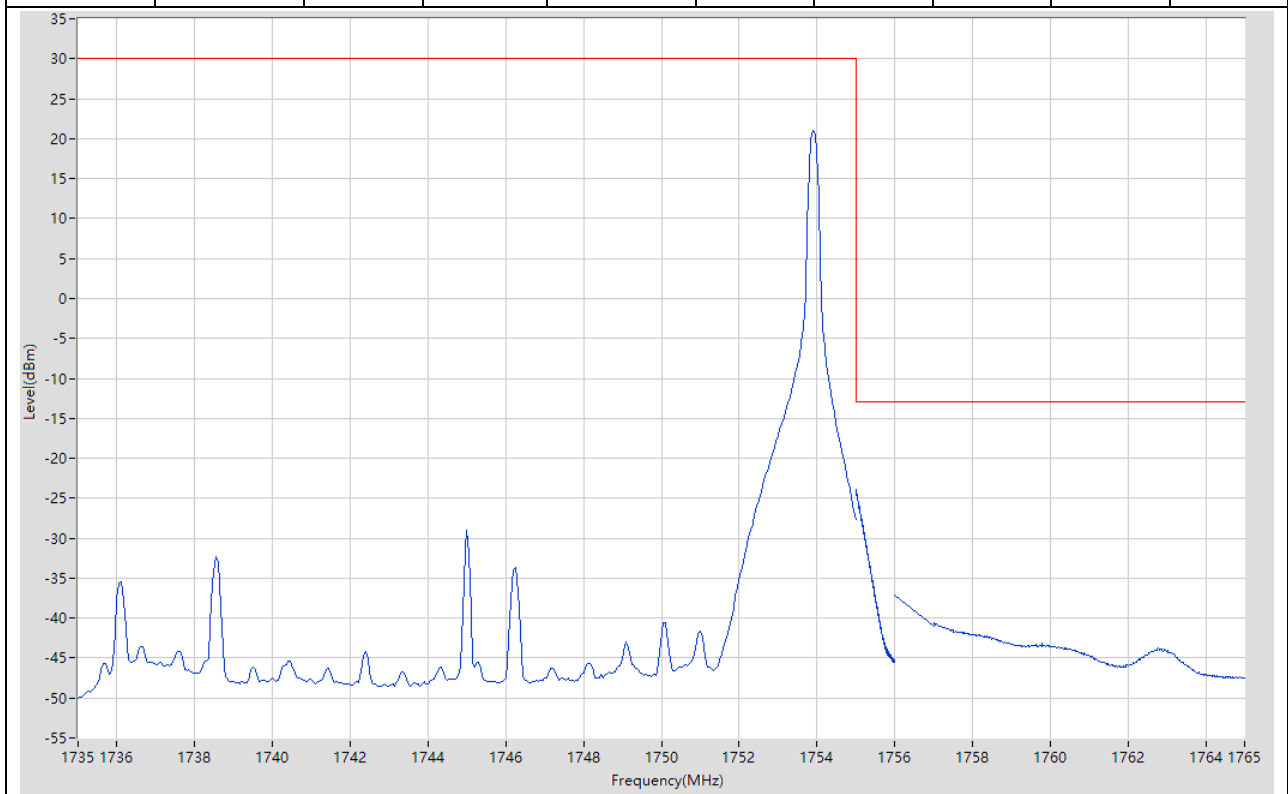
**2.46. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:46, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)**

| 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      | 1750.65         | 1.65        | 30          | 28.35       | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755.008        | -36.46      | -13         | 23.46       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -32.02      | -13         | 19.02       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1765            | -30.64      | -13         | 17.64       | Pass    | 401         |



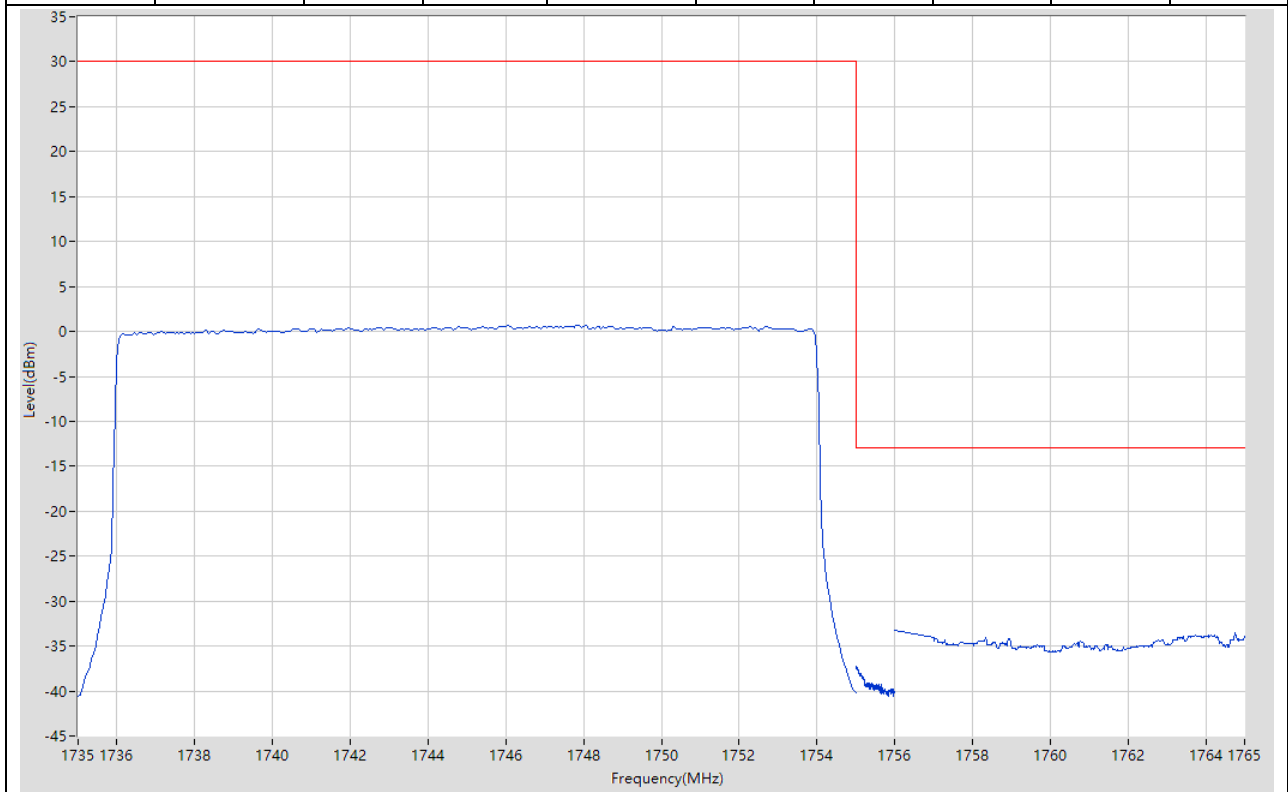
**2.47. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:47, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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          | 21.03       | 30          | 8.97        | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755            | -23.93      | -13         | 10.93       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -37.07      | -13         | 24.07       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -40.6       | -13         | 27.6        | Pass    | 401         |



**2.48. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:48, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)**

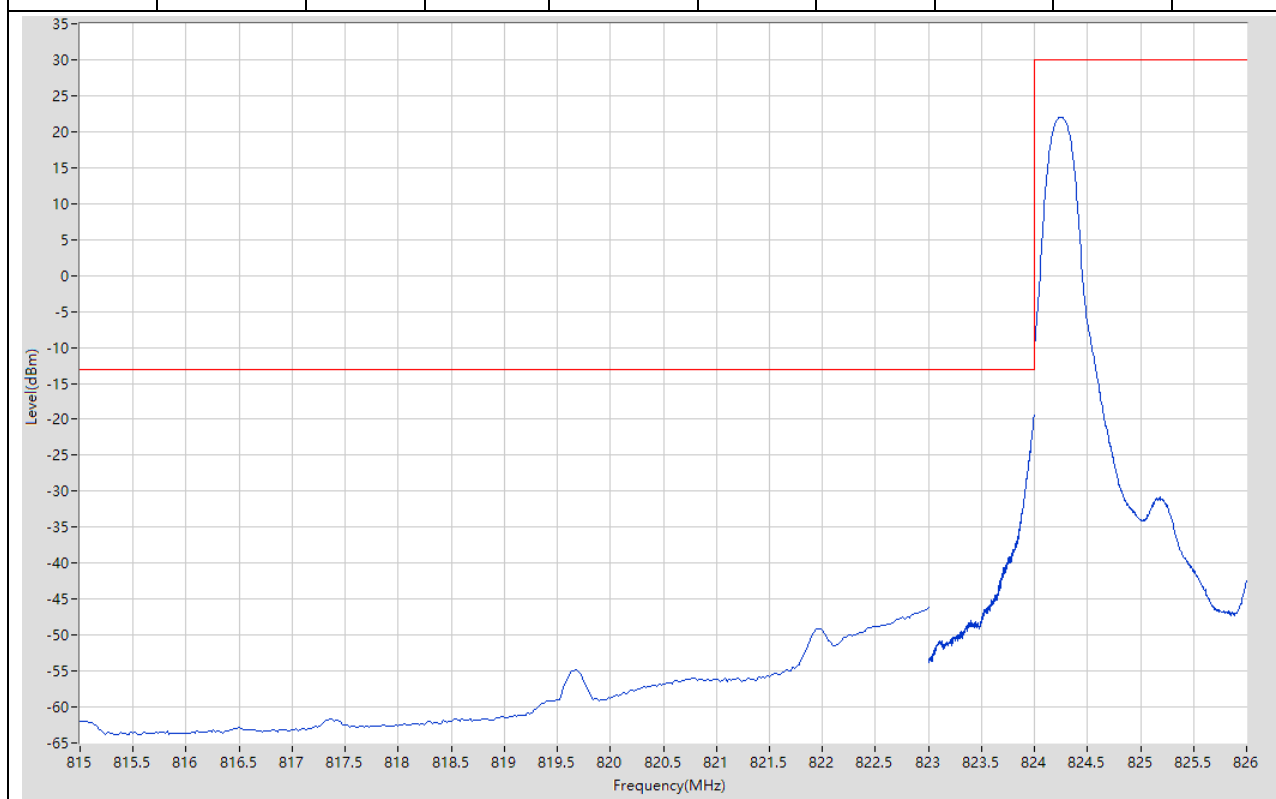
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1735                  | 1755                 | 0.1       | RMS      | 1747.85         | 0.7         | 30          | 29.3        | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755.018        | -37.19      | -13         | 24.19       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -33.3       | -13         | 20.3        | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1764.76         | -33.53      | -13         | 20.53       | 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:LOW)

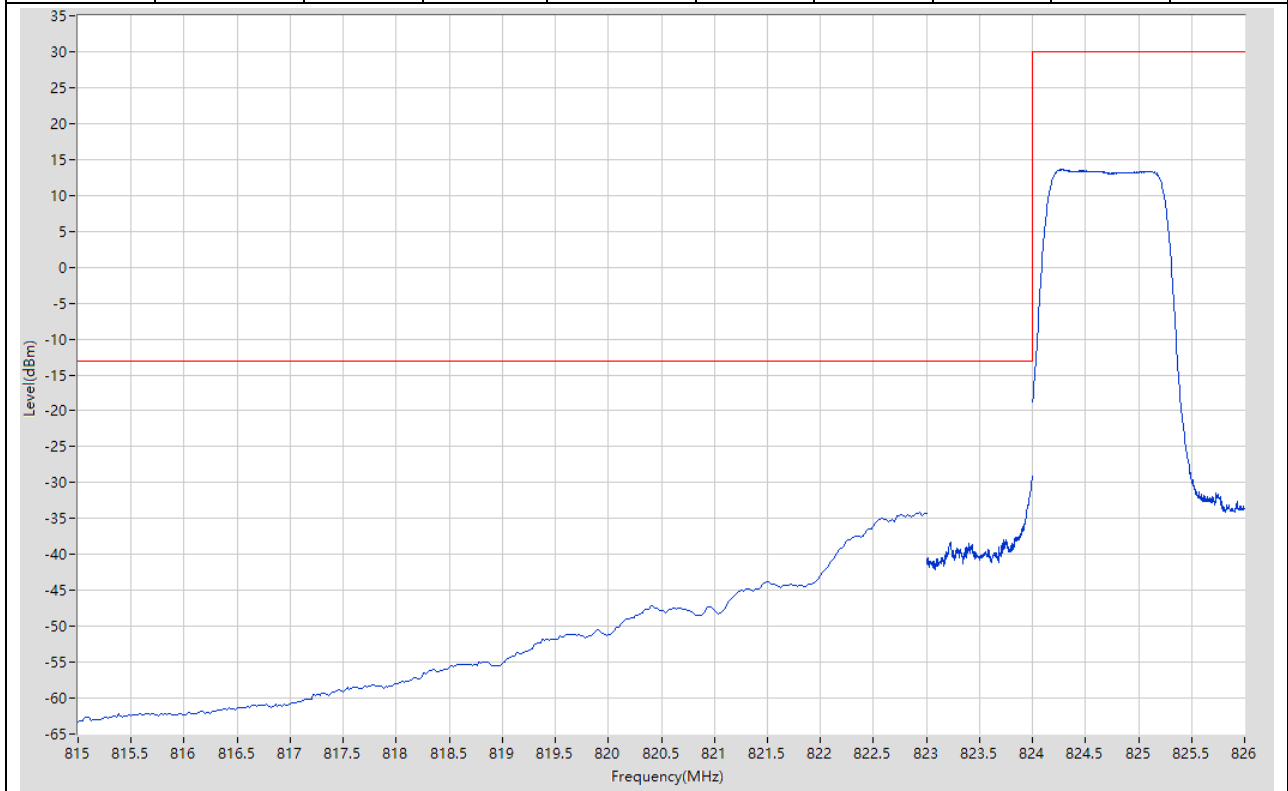
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -46.11      | -13         | 33.11       | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 824             | -19.43      | -13         | 6.43        | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 824.245         | 22.04       | 30          | 7.96        | Pass    | 401         |





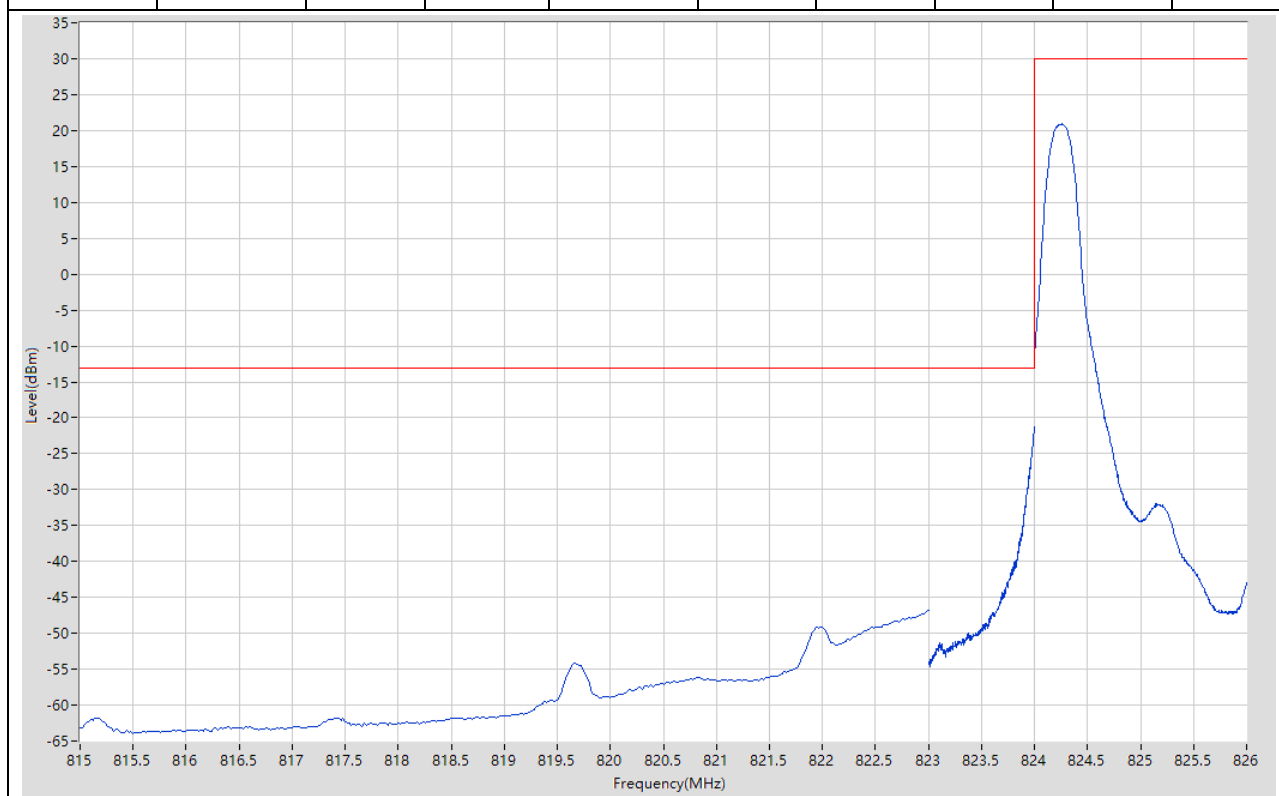
### 3.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| 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          | -34.13      | -13         | 21.13       | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 824             | -29.03      | -13         | 16.03       | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 824.28          | 13.62       | 30          | 16.38       | Pass    | 401         |



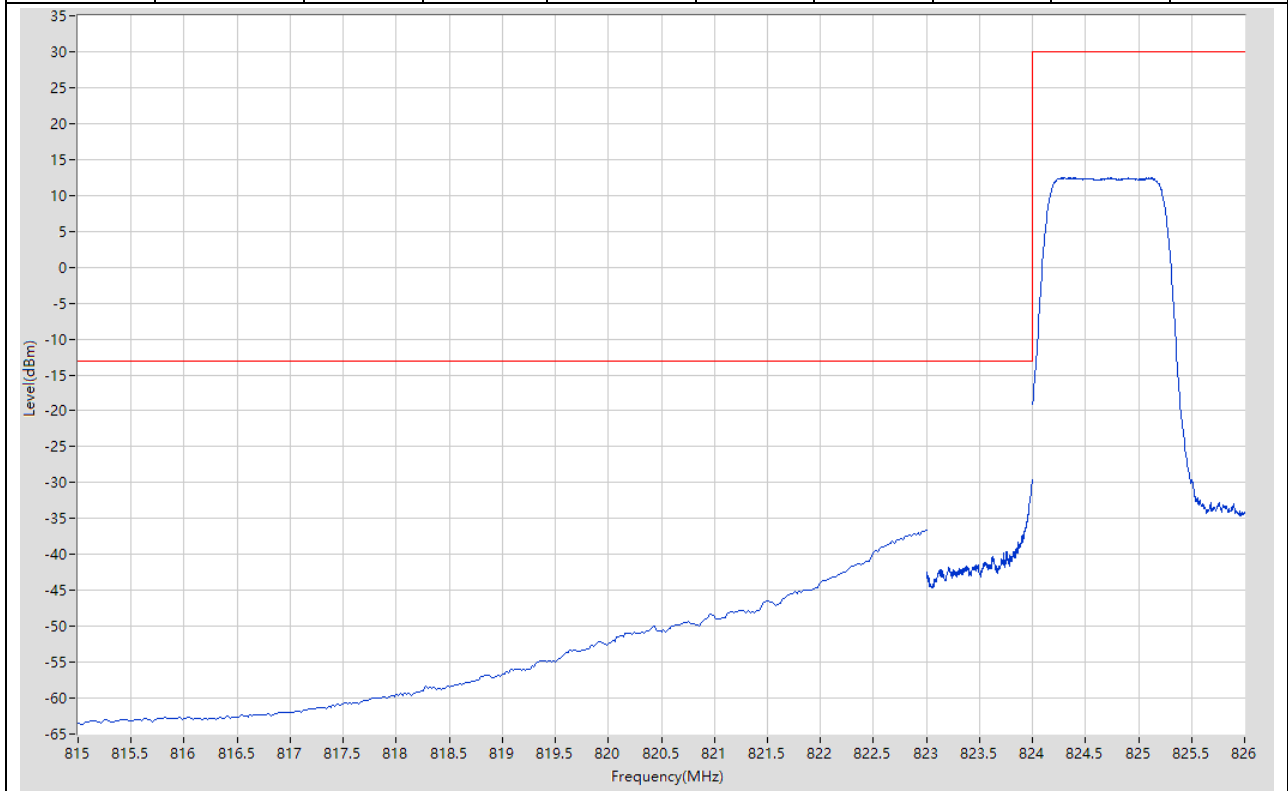
### 3.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -46.8       | -13         | 33.8        | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 823.998         | -21.28      | -13         | 8.28        | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 824.255         | 20.92       | 30          | 9.08        | Pass    | 401         |



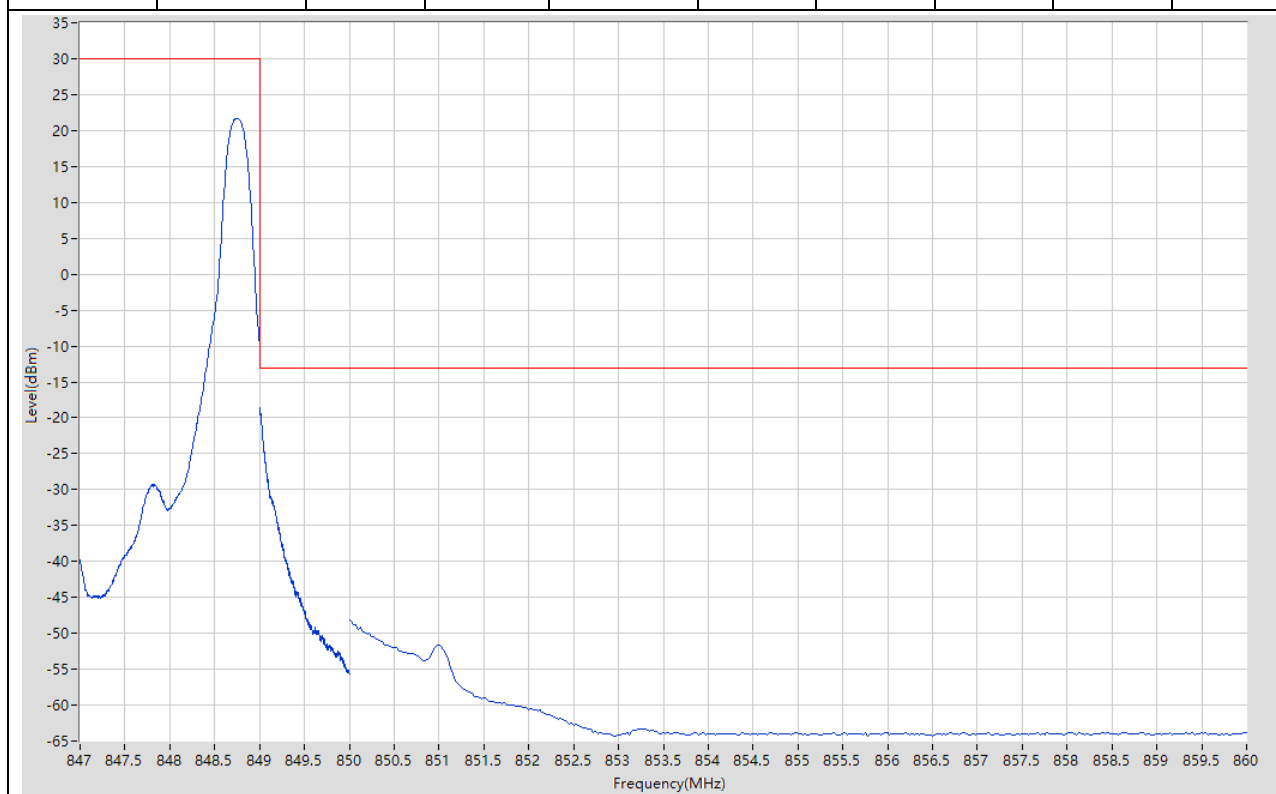
### 3.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| 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             | -36.68      | -13         | 23.68       | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 824             | -29.55      | -13         | 16.55       | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 824.285         | 12.46       | 30          | 17.54       | Pass    | 401         |



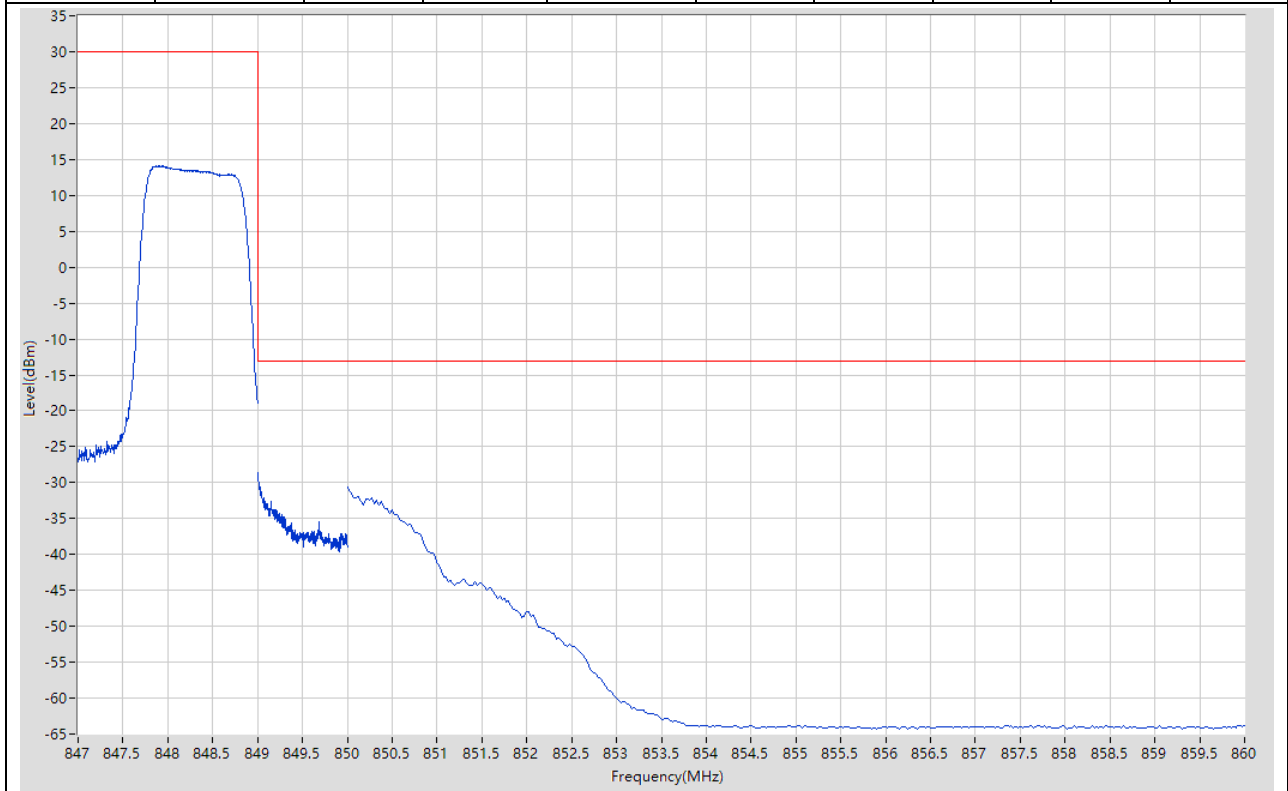
### 3.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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         | 21.72       | 30          | 8.28        | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849.003         | -18.65      | -13         | 5.65        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -48.11      | -13         | 35.11       | Pass    | 401         |



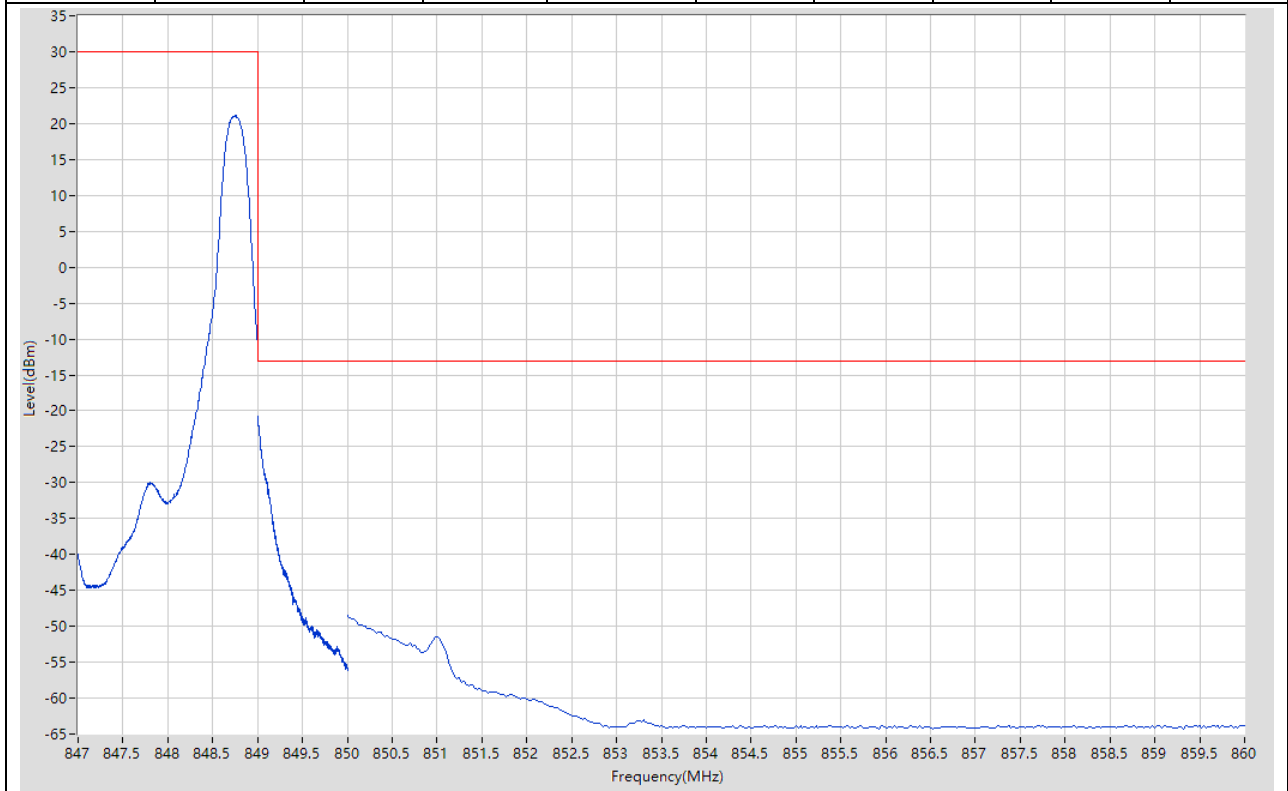
### 3.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

| 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      | 847.895         | 14.11       | 30          | 15.89       | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849             | -28.57      | -13         | 15.57       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -30.63      | -13         | 17.63       | Pass    | 401         |



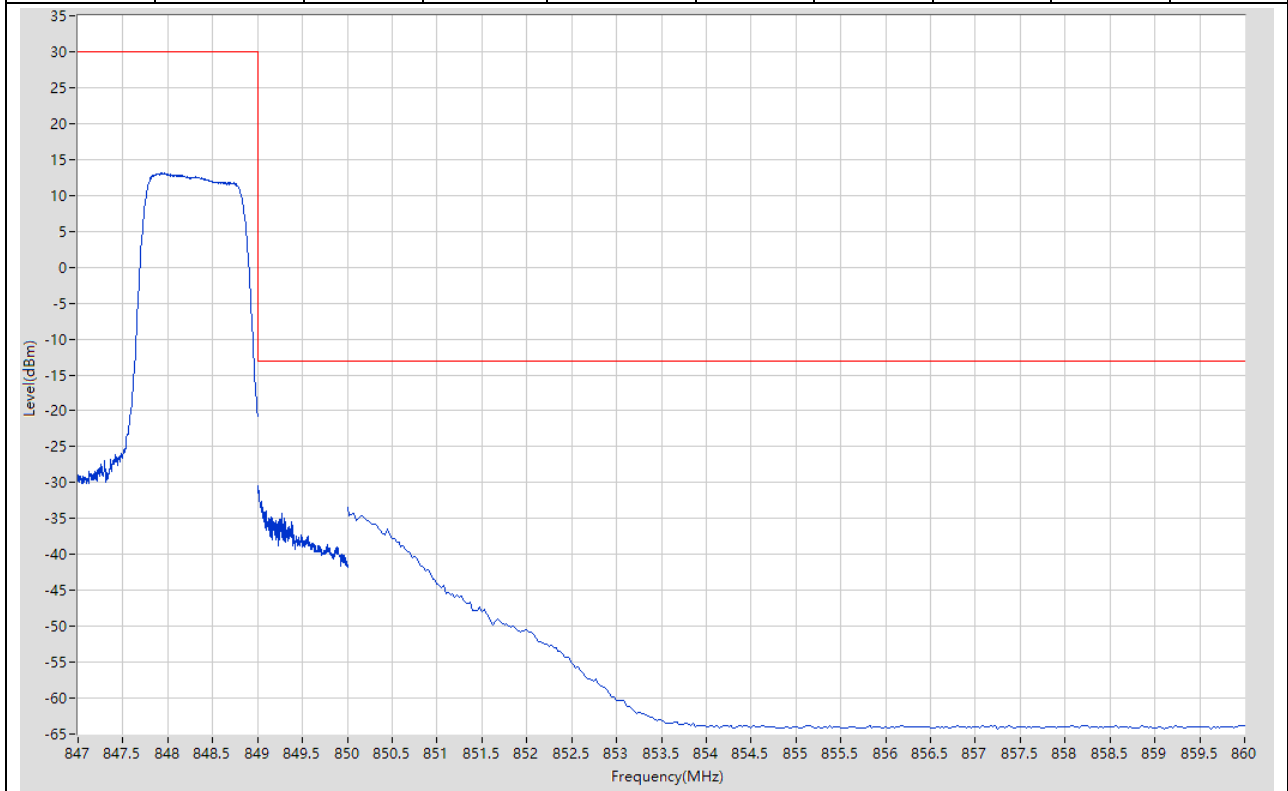
### 3.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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         | 21.11       | 30          | 8.89        | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849             | -20.81      | -13         | 7.81        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -48.52      | -13         | 35.52       | Pass    | 401         |



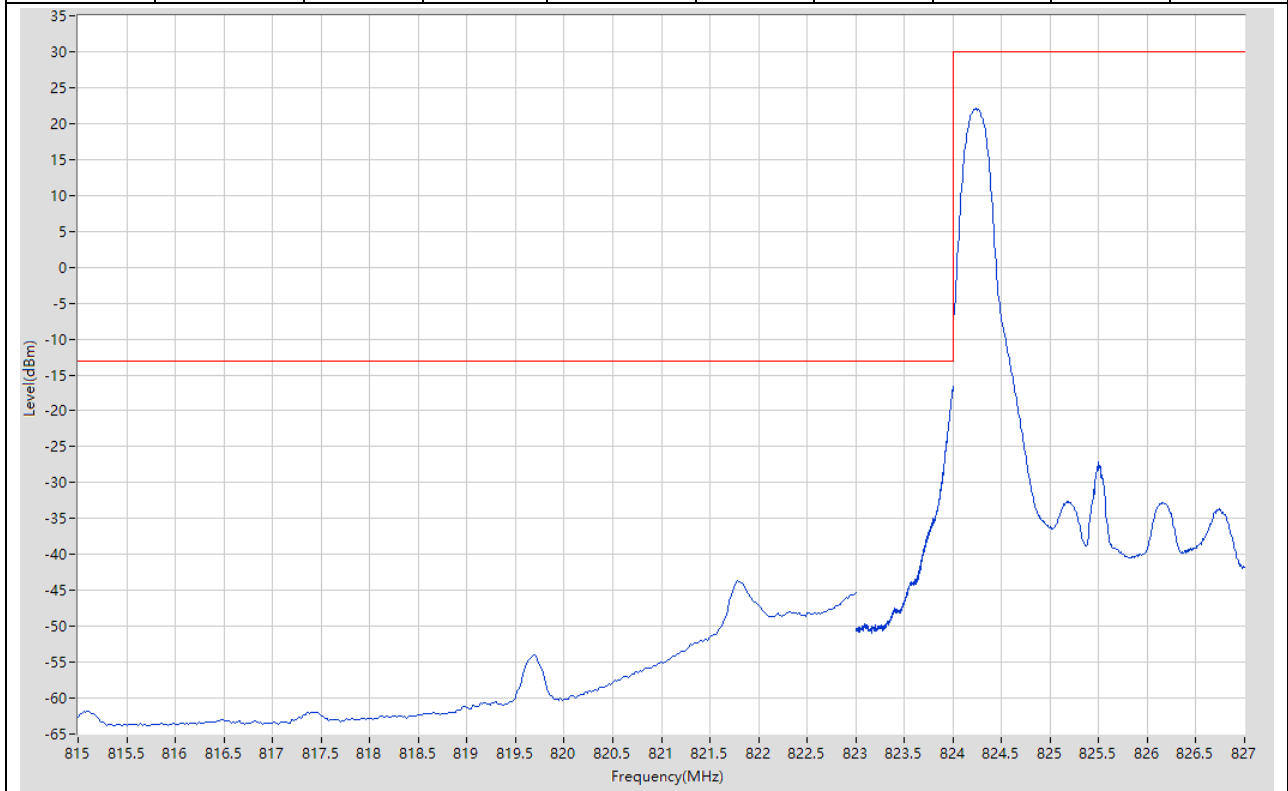
### 3.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

| 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      | 847.96          | 13.12       | 30          | 16.88       | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849             | -30.4       | -13         | 17.4        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -33.46      | -13         | 20.46       | Pass    | 401         |



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

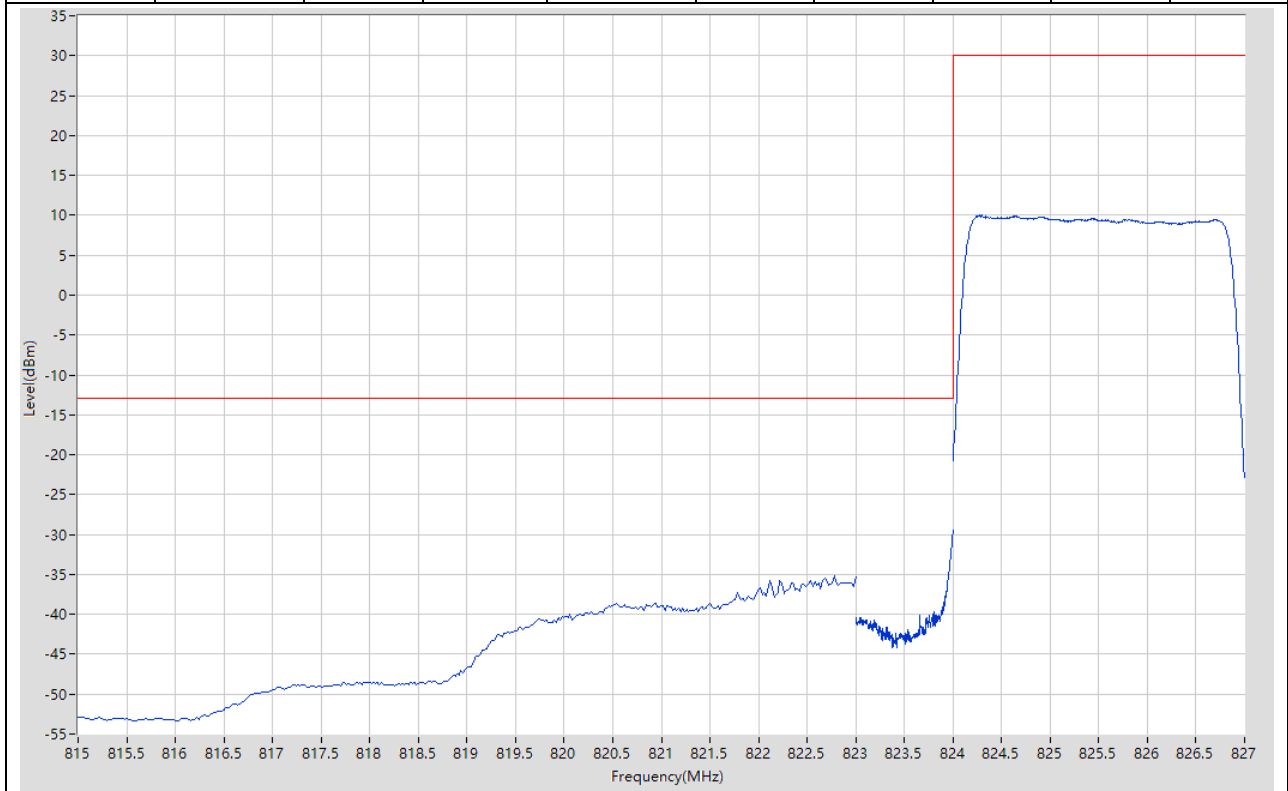
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 821.78          | -43.66      | -13         | 30.66       | Pass    | 401         |
| 823                   | 824                  | 0.03      | RMS      | 824             | -16.64      | -13         | 3.64        | Pass    | 401         |
| 824                   | 827                  | 0.1       | RMS      | 824.24          | 22.09       | 30          | 7.91        | Pass    | 401         |





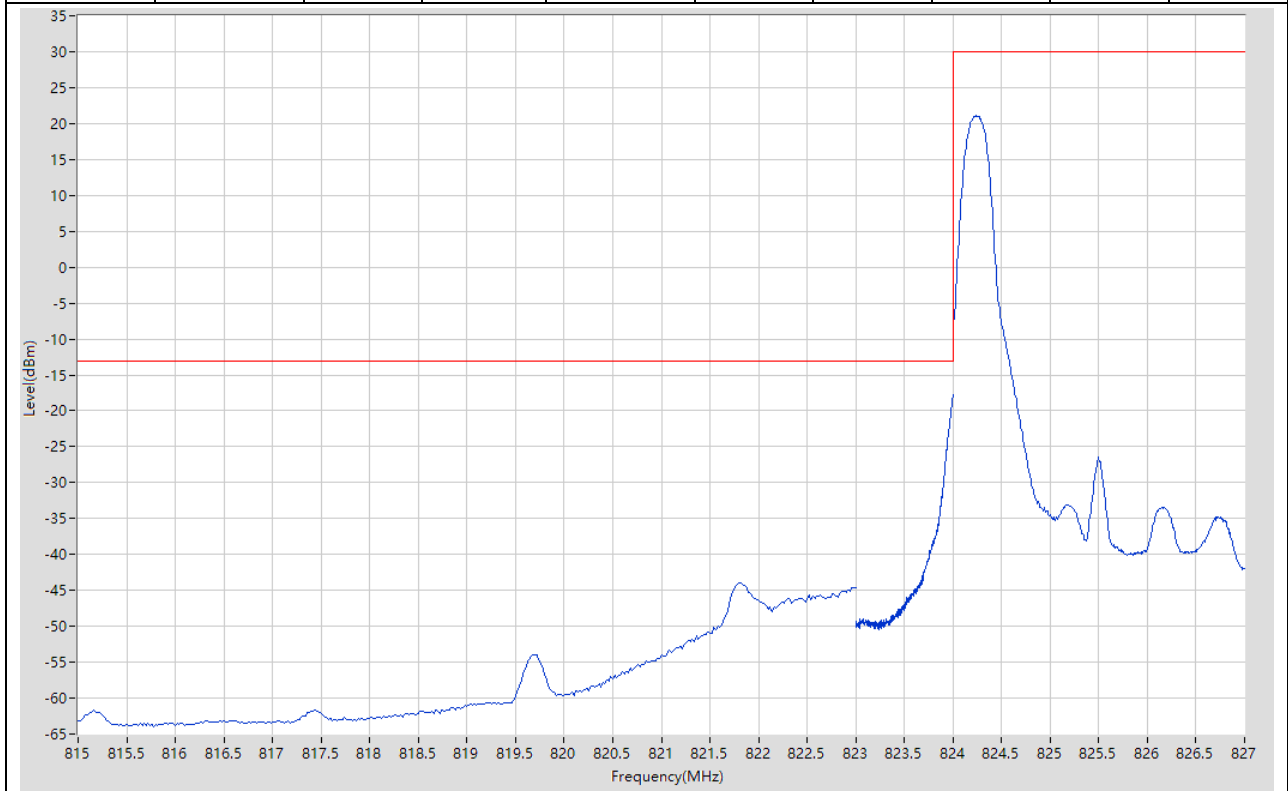
### 3.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| 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          | -35.23      | -13         | 22.23       | Pass    | 401         |
| 823                   | 824                  | 0.03      | RMS      | 824             | -29.44      | -13         | 16.44       | Pass    | 401         |
| 824                   | 827                  | 0.1       | RMS      | 824.27          | 10.06       | 30          | 19.94       | Pass    | 401         |



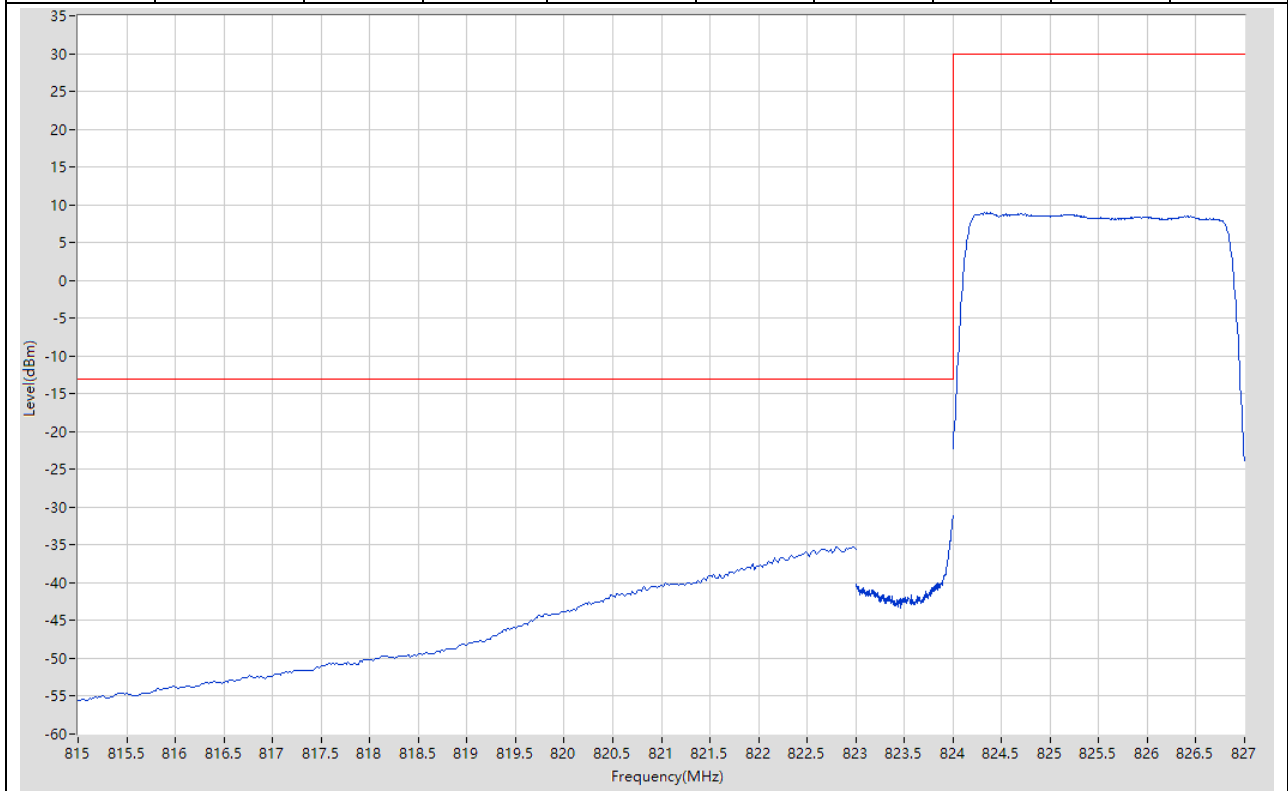
### 3.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 821.82          | -44.03      | -13         | 31.03       | Pass    | 401         |
| 823                   | 824                  | 0.03      | RMS      | 824             | -17.74      | -13         | 4.74        | Pass    | 401         |
| 824                   | 827                  | 0.1       | RMS      | 824.24          | 21.13       | 30          | 8.87        | Pass    | 401         |



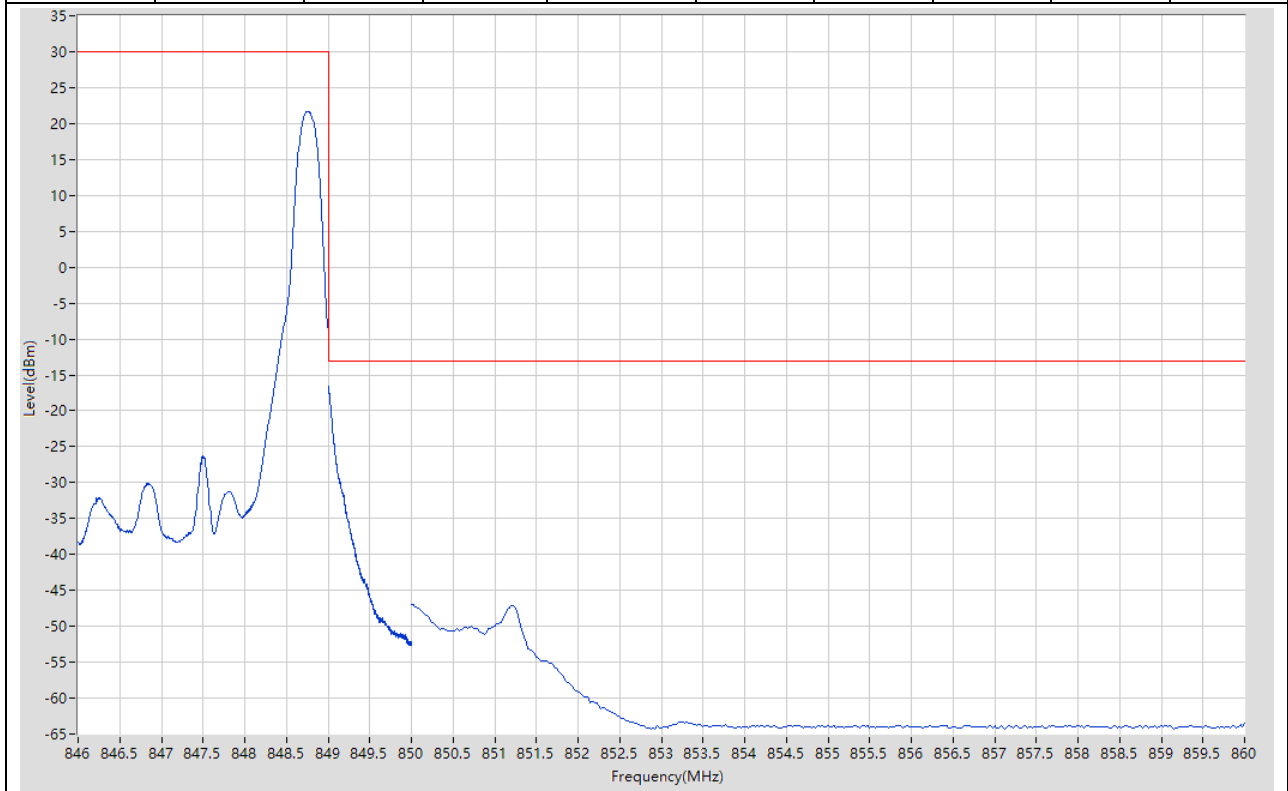
### 3.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| 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          | -35.31      | -13         | 22.31       | Pass    | 401         |
| 823                   | 824                  | 0.03      | RMS      | 824             | -31.08      | -13         | 18.08       | Pass    | 401         |
| 824                   | 827                  | 0.1       | RMS      | 824.353         | 9           | 30          | 21          | Pass    | 401         |



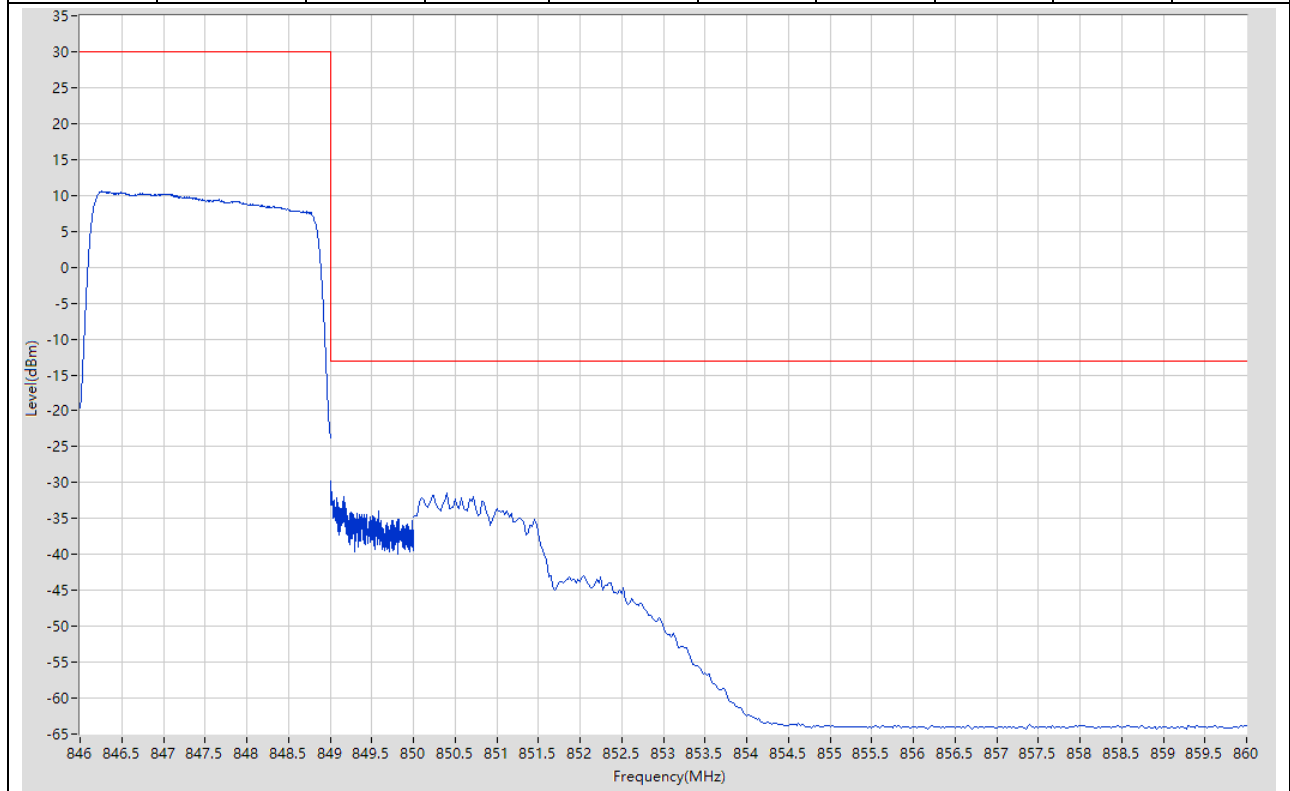
### 3.13. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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          | 21.68       | 30          | 8.32        | Pass    | 401         |
| 849                   | 850                  | 0.03      | RMS      | 849             | -16.62      | -13         | 3.62        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -46.91      | -13         | 33.91       | Pass    | 401         |



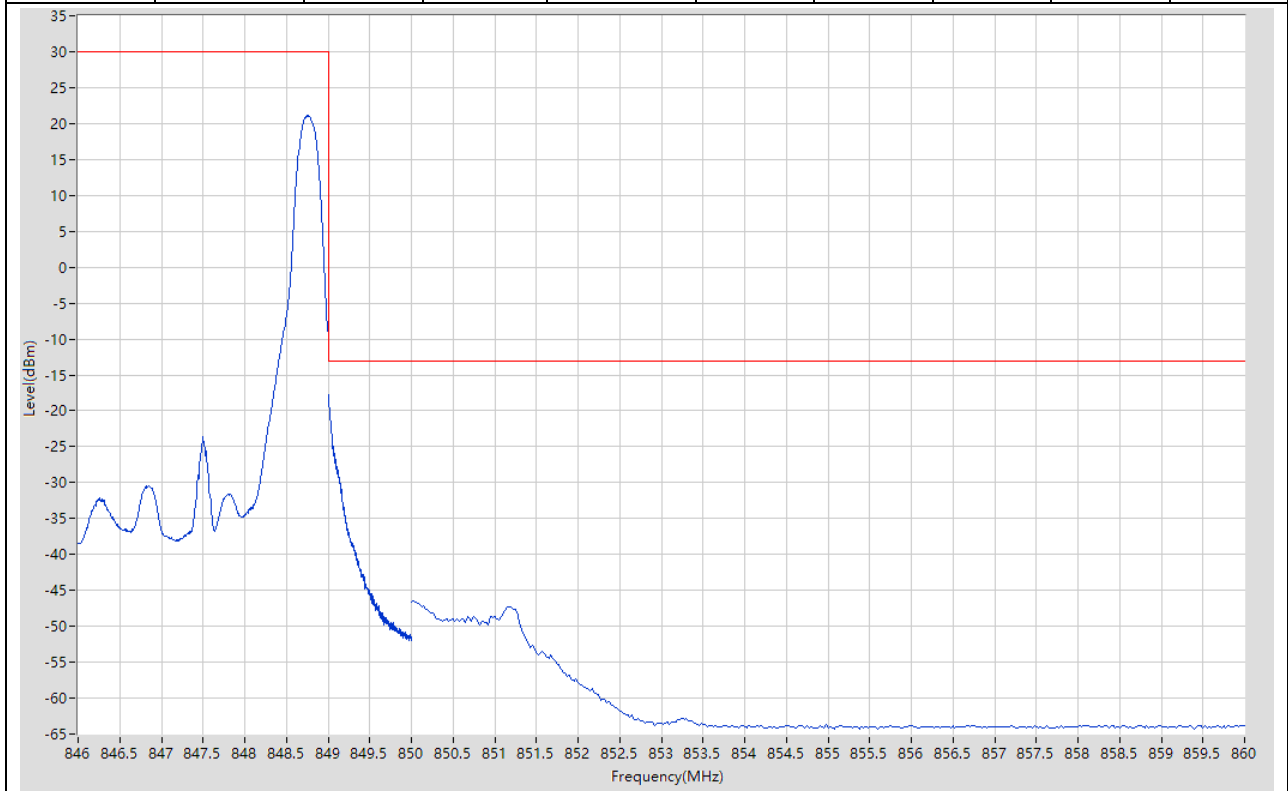
### 3.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

| 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      | 846.263         | 10.65       | 30          | 19.35       | Pass    | 401         |
| 849                   | 850                  | 0.03      | RMS      | 849             | -29.74      | -13         | 16.74       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.4           | -31.52      | -13         | 18.52       | Pass    | 401         |



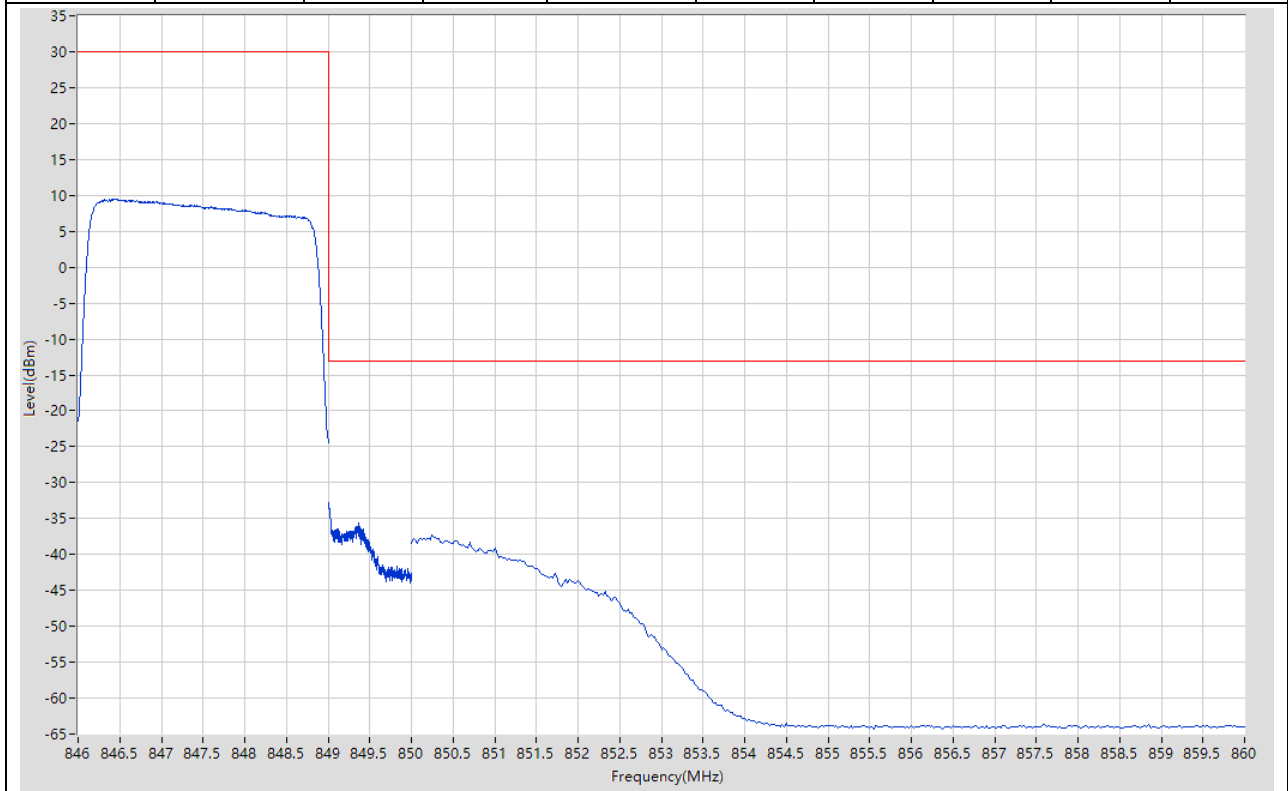
### 3.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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          | 21.08       | 30          | 8.92        | Pass    | 401         |
| 849                   | 850                  | 0.03      | RMS      | 849             | -17.69      | -13         | 4.69        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.025         | -46.46      | -13         | 33.46       | Pass    | 401         |



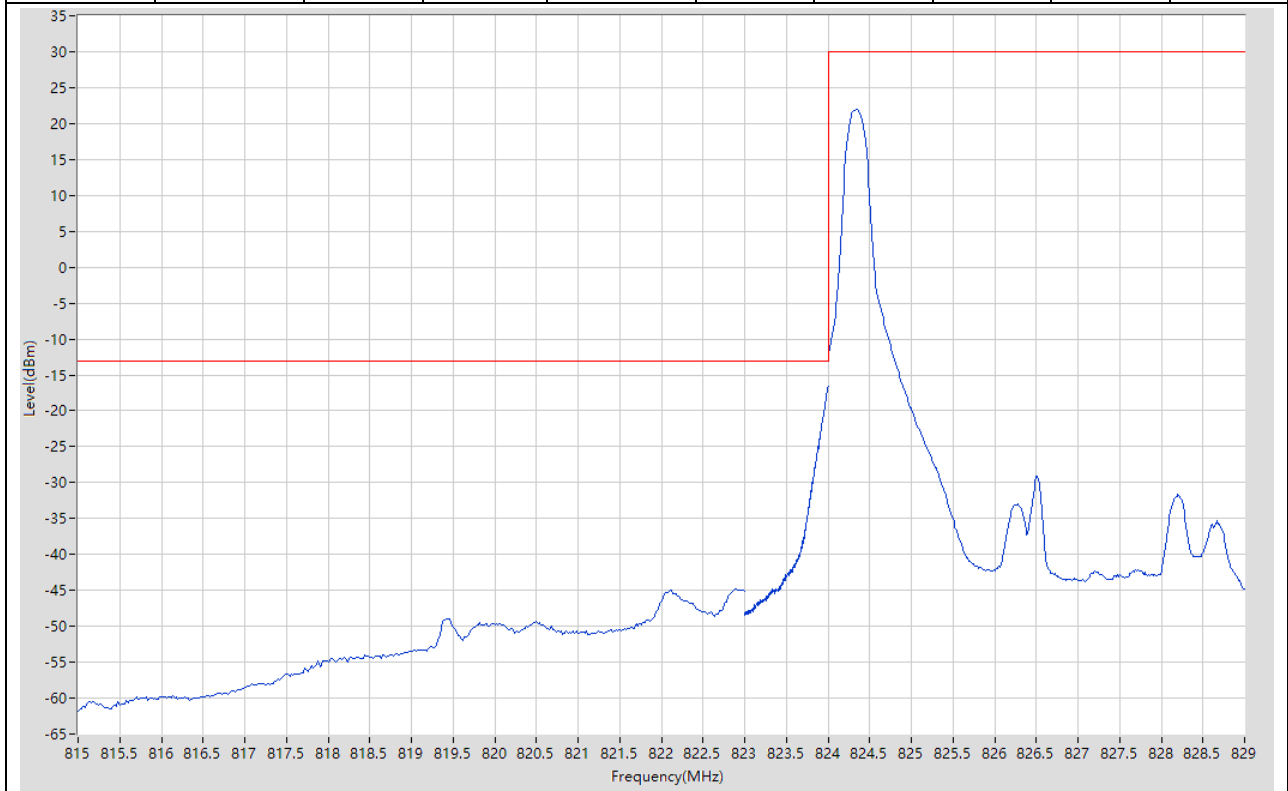
### 3.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

| 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      | 846.465         | 9.49        | 30          | 20.51       | Pass    | 401         |
| 849                   | 850                  | 0.03      | RMS      | 849.005         | -32.74      | -13         | 19.74       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.25          | -37.23      | -13         | 24.23       | Pass    | 401         |



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

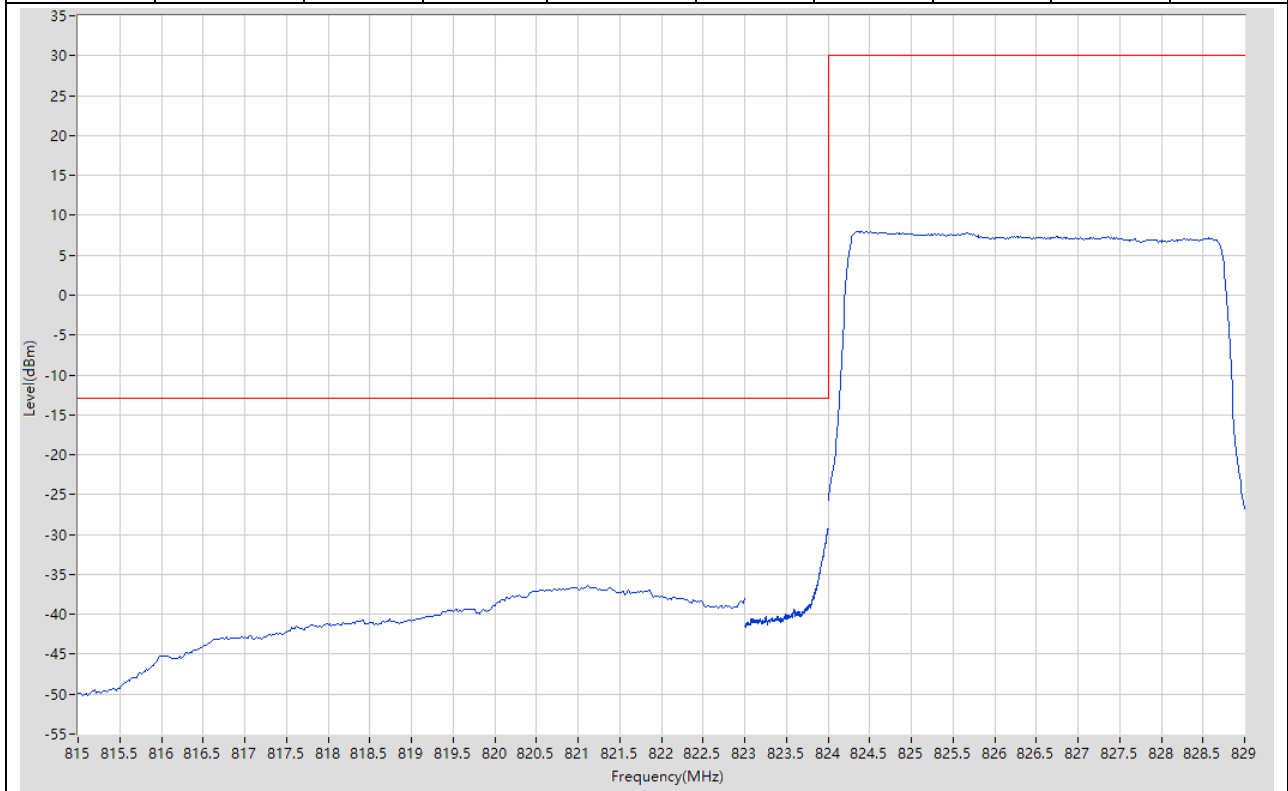
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.88          | -44.81      | -13         | 31.81       | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 824             | -16.61      | -13         | 3.61        | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 824.338         | 21.99       | 30          | 8.01        | Pass    | 401         |





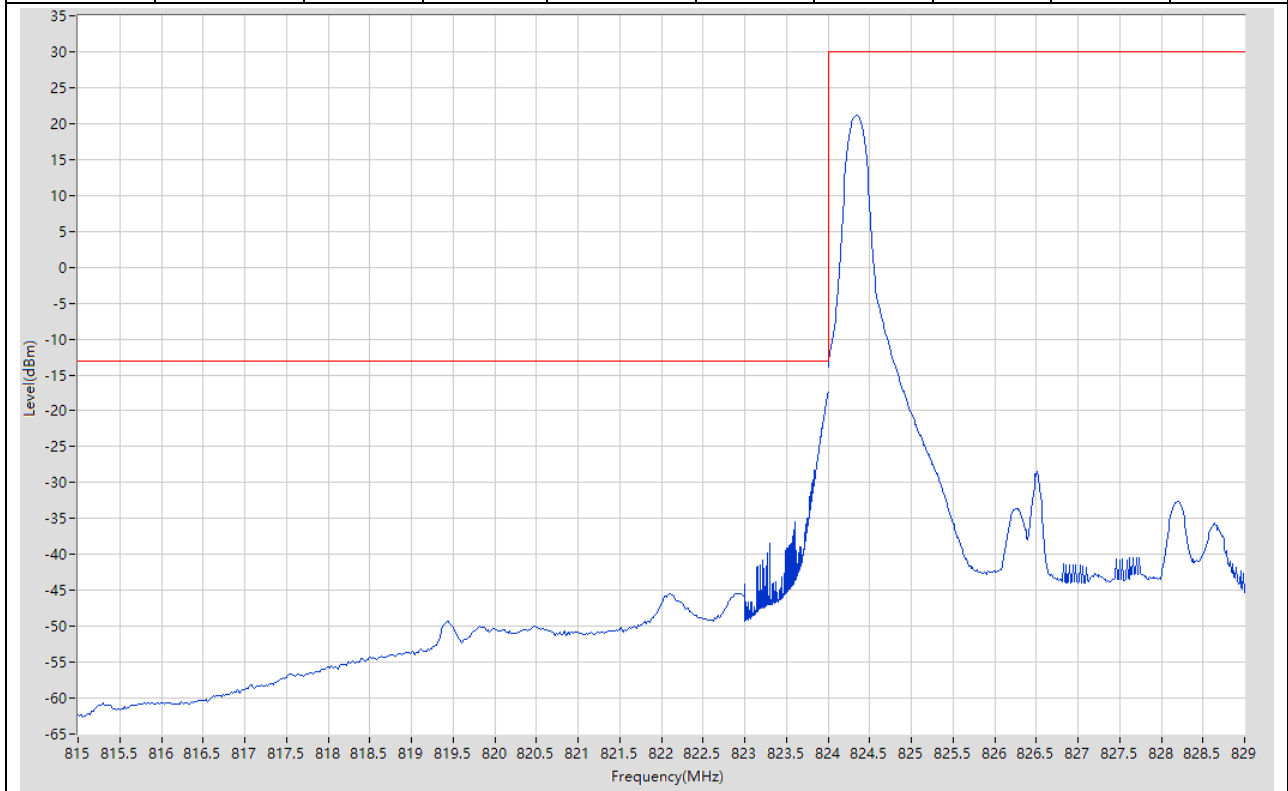
### 3.18. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| 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      | 821.12          | -36.44      | -13         | 23.44       | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 824             | -29.25      | -13         | 16.25       | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 824.338         | 7.97        | 30          | 22.03       | Pass    | 401         |



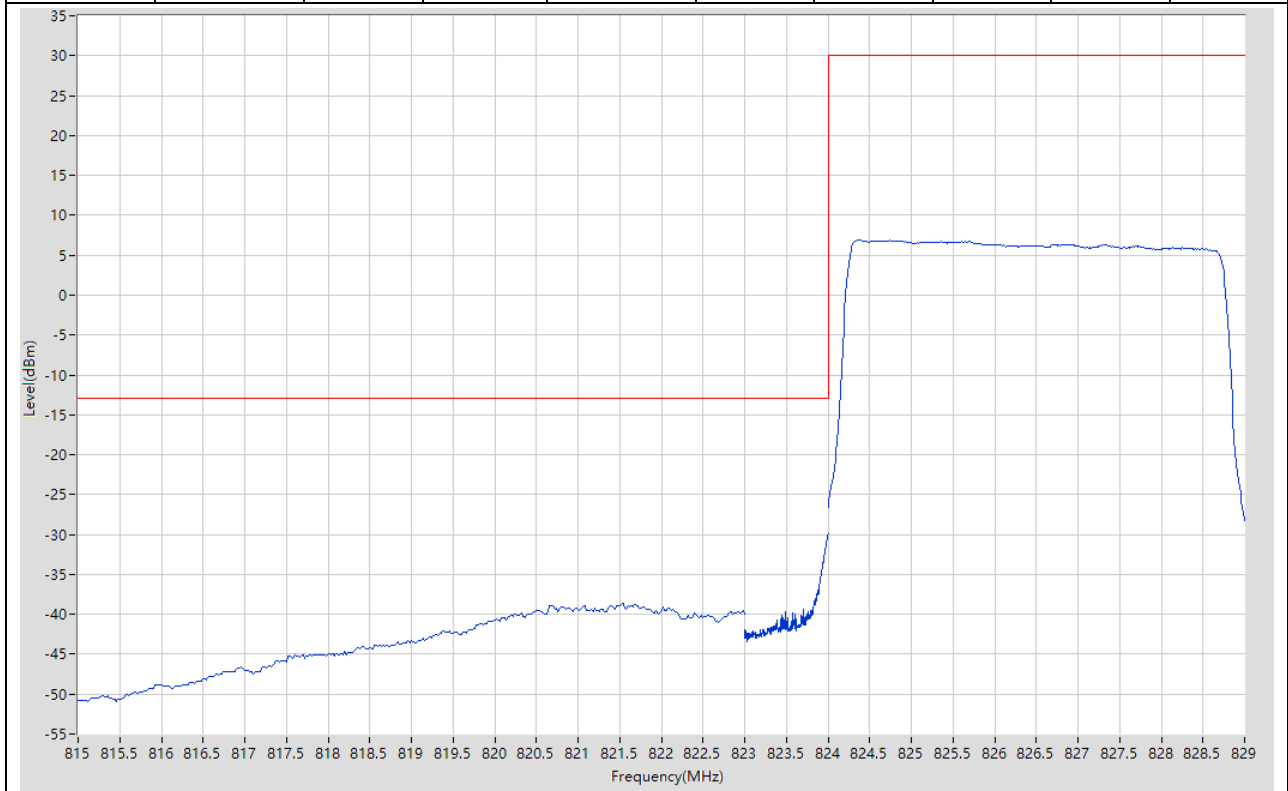
### 3.19. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.9           | -45.41      | -13         | 32.41       | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 824             | -17.43      | -13         | 4.43        | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 824.338         | 21.12       | 30          | 8.88        | Pass    | 401         |



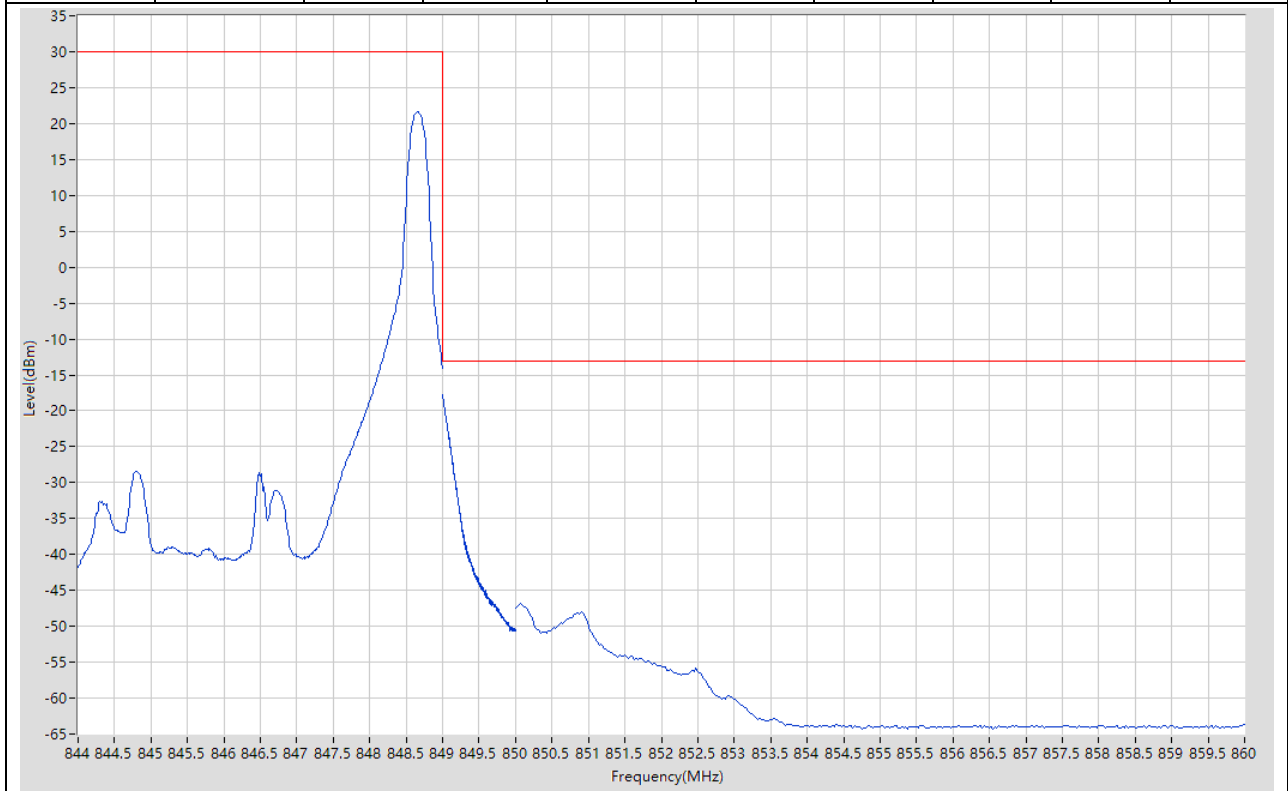
### 3.20. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| 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      | 821.54          | -38.69      | -13         | 25.69       | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 824             | -29.85      | -13         | 16.85       | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 824.388         | 6.96        | 30          | 23.04       | Pass    | 401         |



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

| 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         | 21.62       | 30          | 8.38        | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849             | -17.7       | -13         | 4.7         | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.075         | -46.76      | -13         | 33.76       | Pass    | 401         |



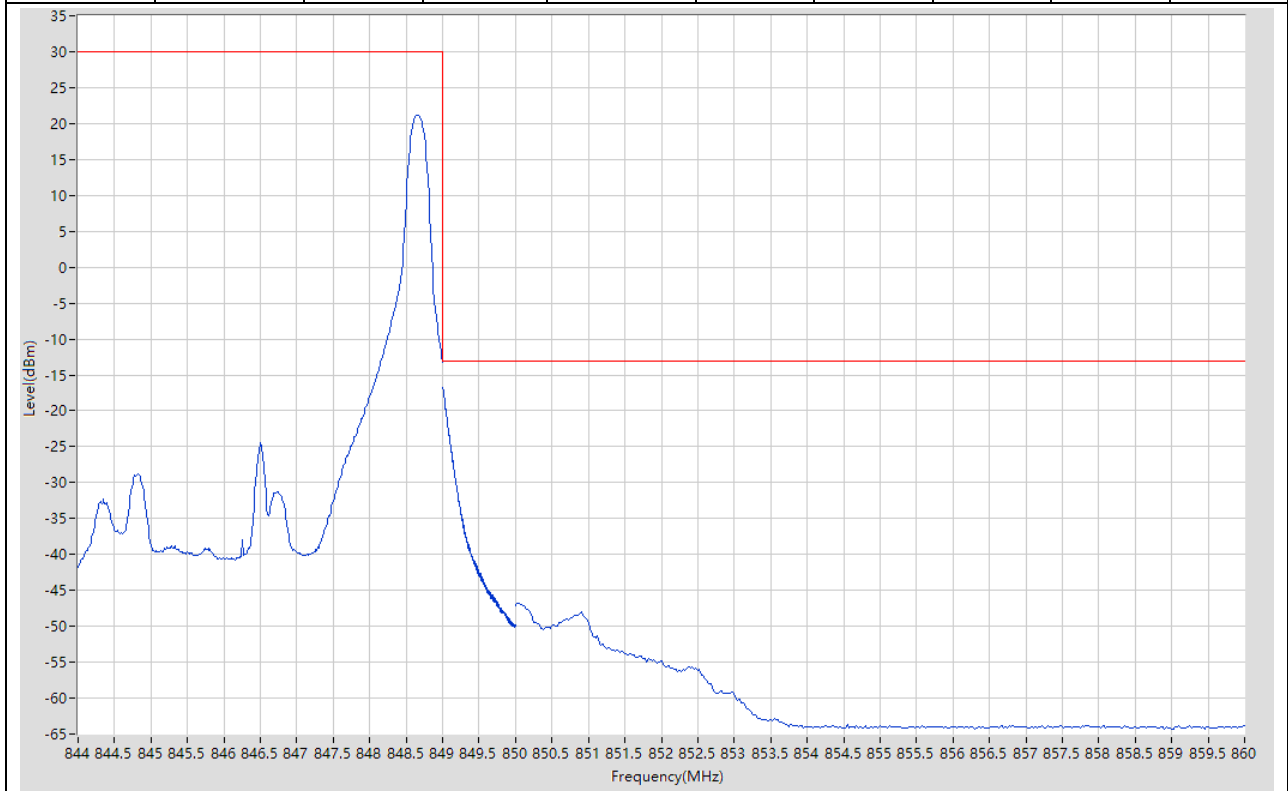
### 3.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| 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      | 845.875         | 8.01        | 30          | 21.99       | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849.003         | -32.79      | -13         | 19.79       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 851.15          | -38.98      | -13         | 25.98       | Pass    | 401         |



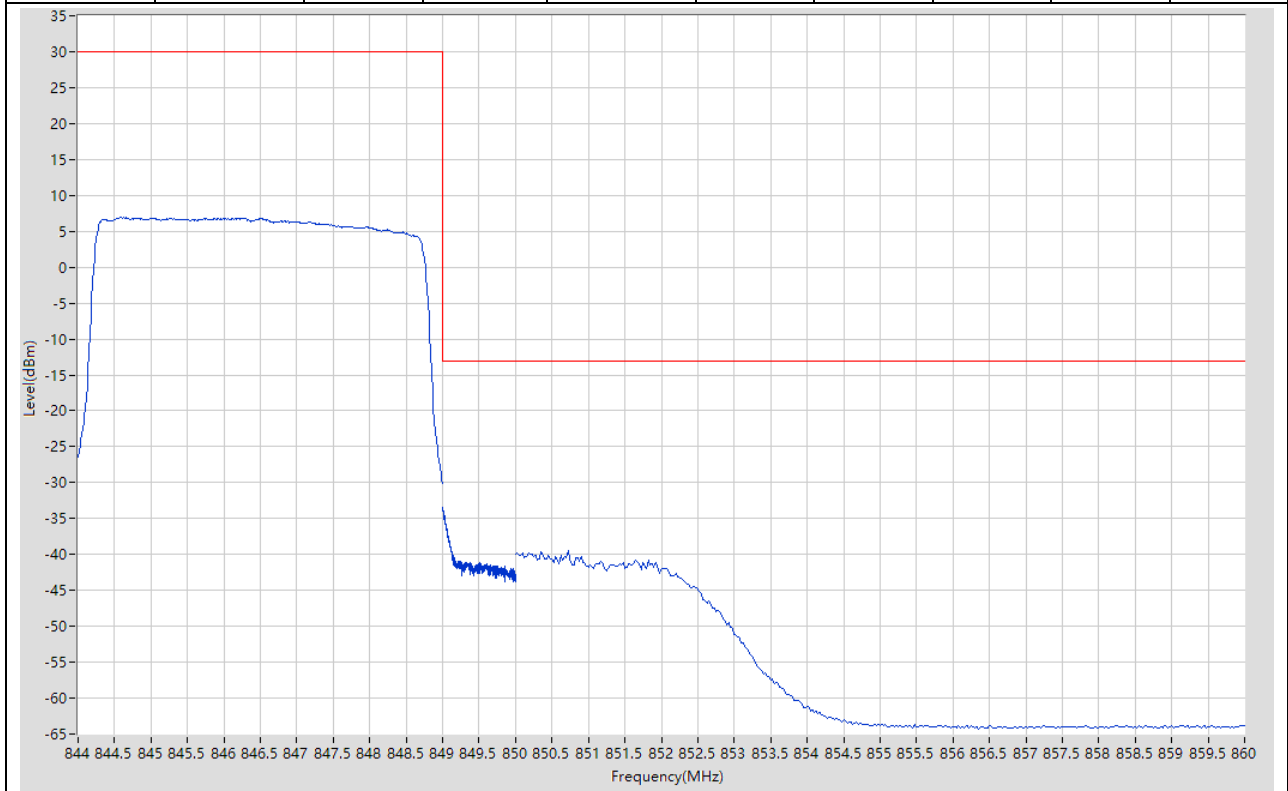
### 3.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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         | 21.09       | 30          | 8.91        | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849             | -16.74      | -13         | 3.74        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.05          | -46.78      | -13         | 33.78       | Pass    | 401         |



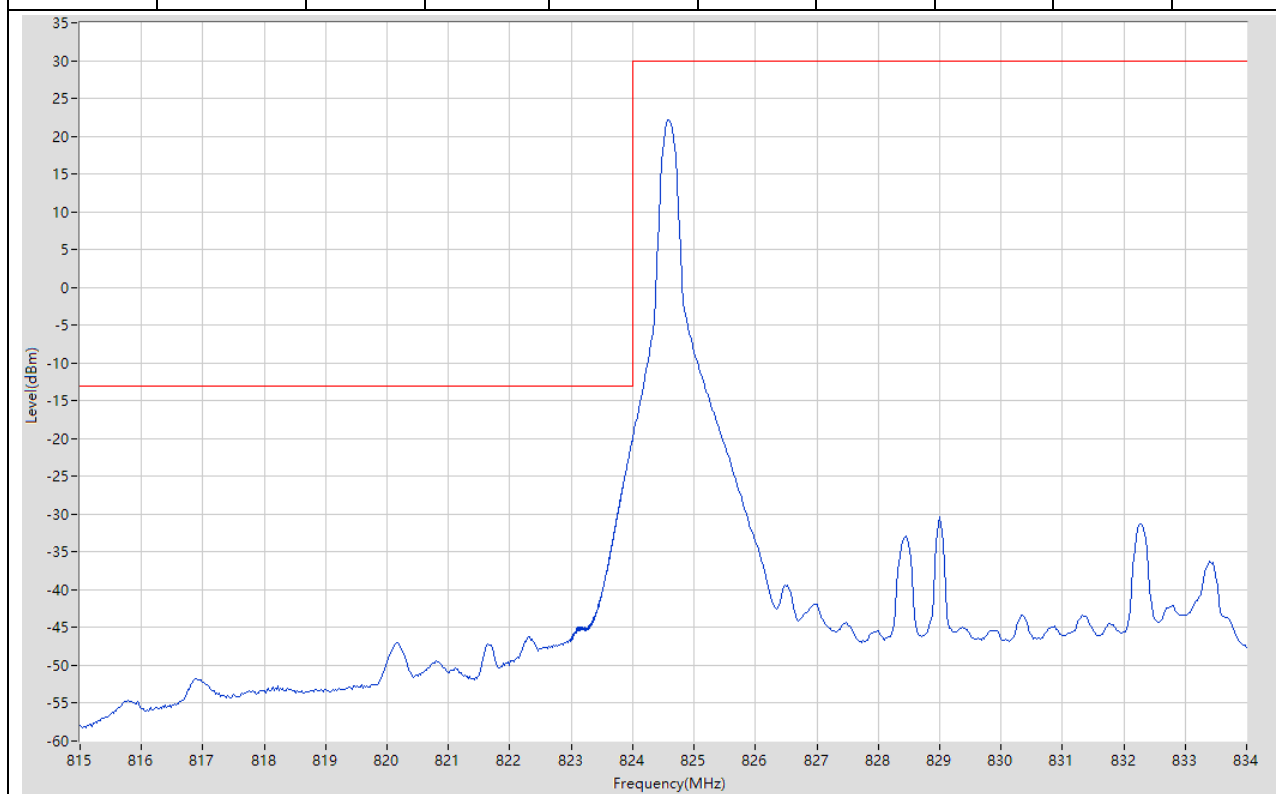
### 3.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| 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      | 844.575         | 6.97        | 30          | 23.03       | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849             | -33.4       | -13         | 20.4        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.725         | -39.53      | -13         | 26.53       | Pass    | 401         |



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

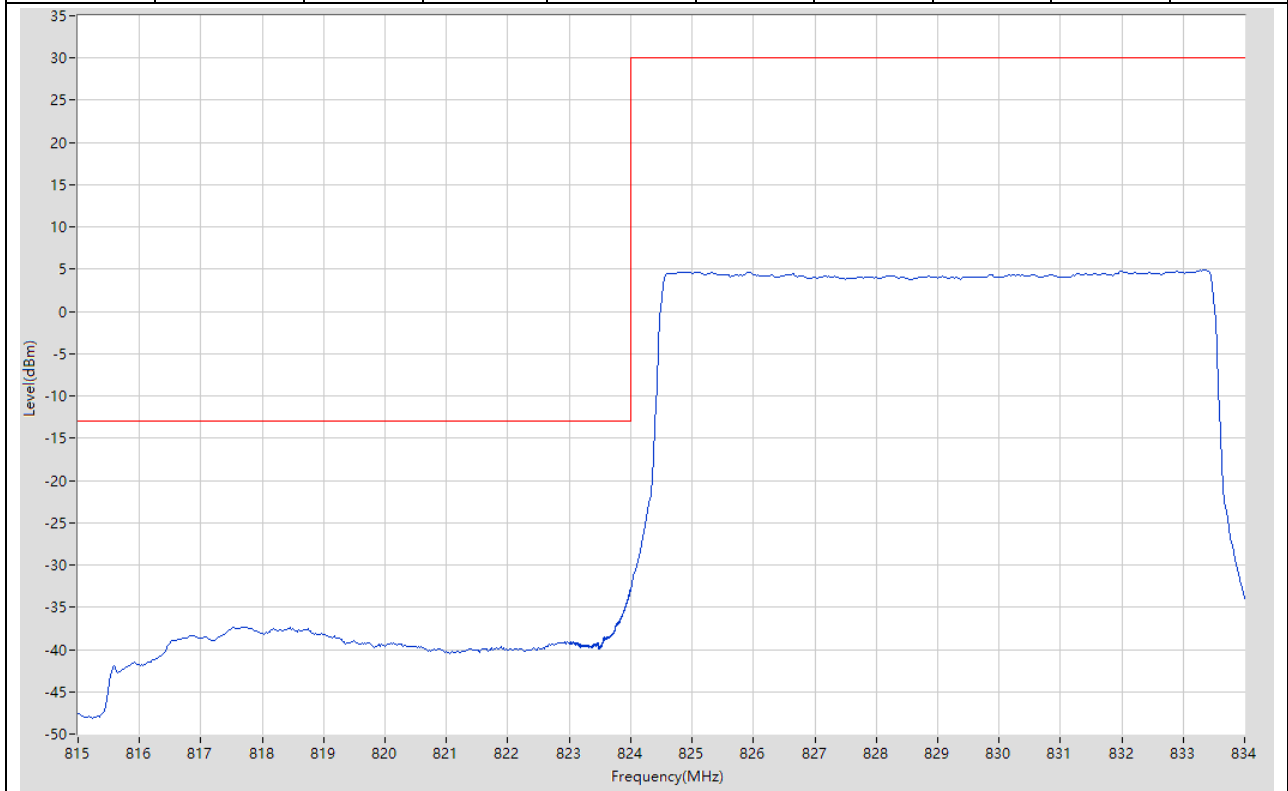
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -46.15      | -13         | 33.15       | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 823.998         | -20.02      | -13         | 7.02        | Pass    | 401         |
| 824                   | 834                  | 0.1       | RMS      | 824.575         | 22.11       | 30          | 7.89        | Pass    | 401         |





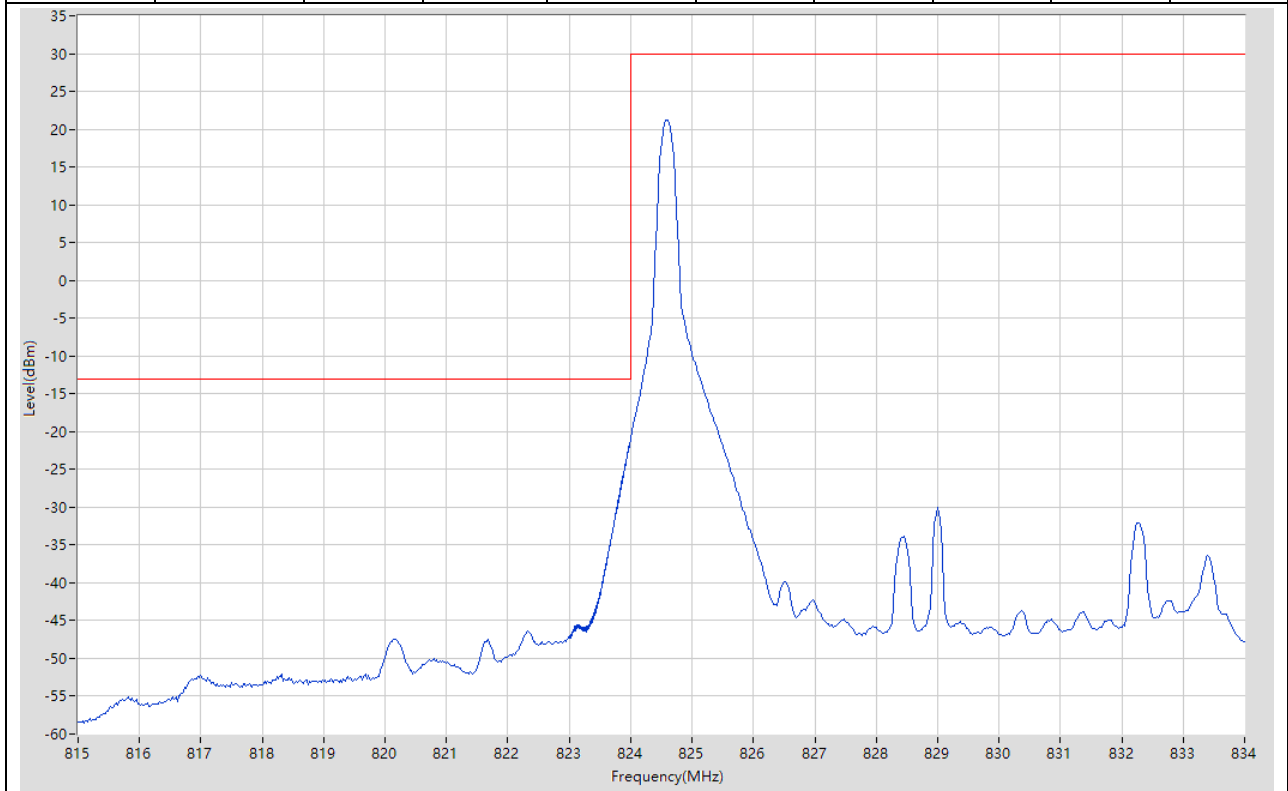
### 3.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| 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      | 817.72          | -37.32      | -13         | 24.32       | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -32.78      | -13         | 19.78       | Pass    | 401         |
| 824                   | 834                  | 0.1       | RMS      | 833.375         | 4.94        | 30          | 25.06       | Pass    | 401         |



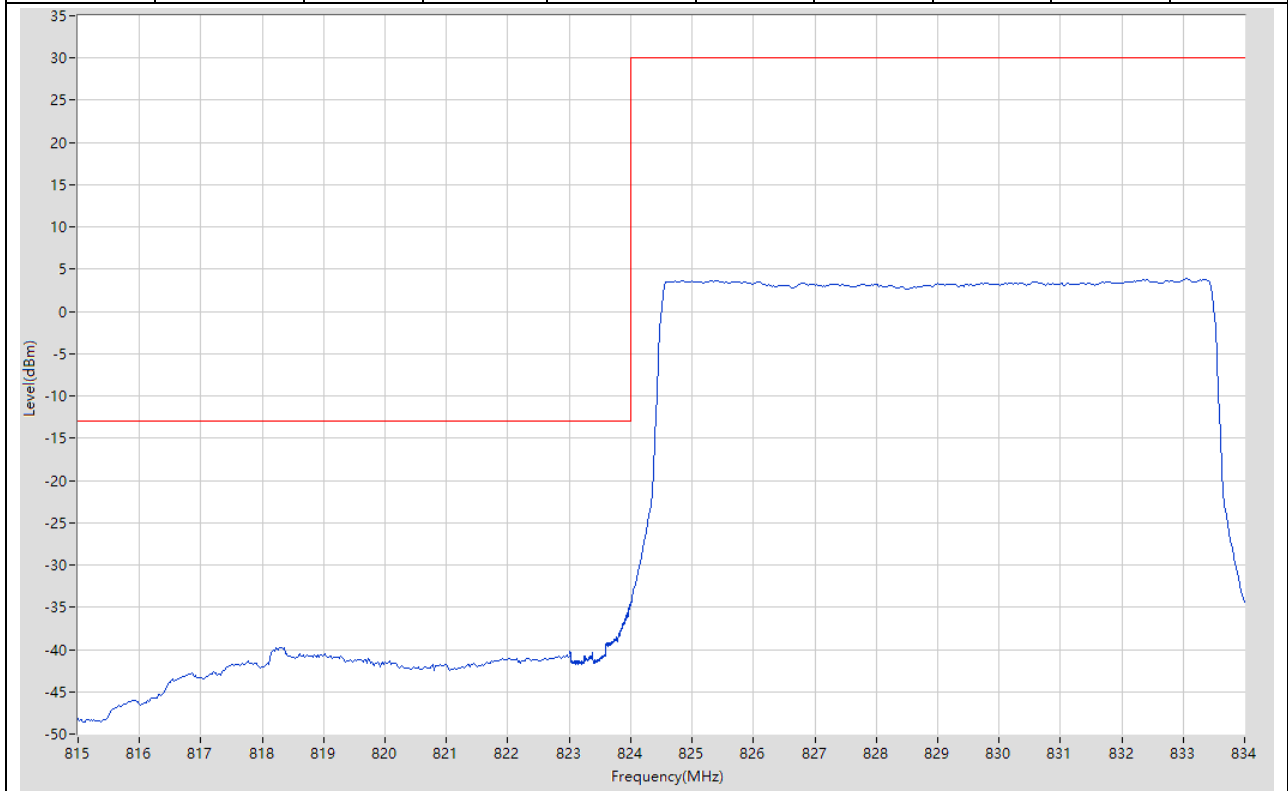
### 3.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.32          | -46.34      | -13         | 33.34       | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -20.97      | -13         | 7.97        | Pass    | 401         |
| 824                   | 834                  | 0.1       | RMS      | 824.575         | 21.14       | 30          | 8.86        | Pass    | 401         |



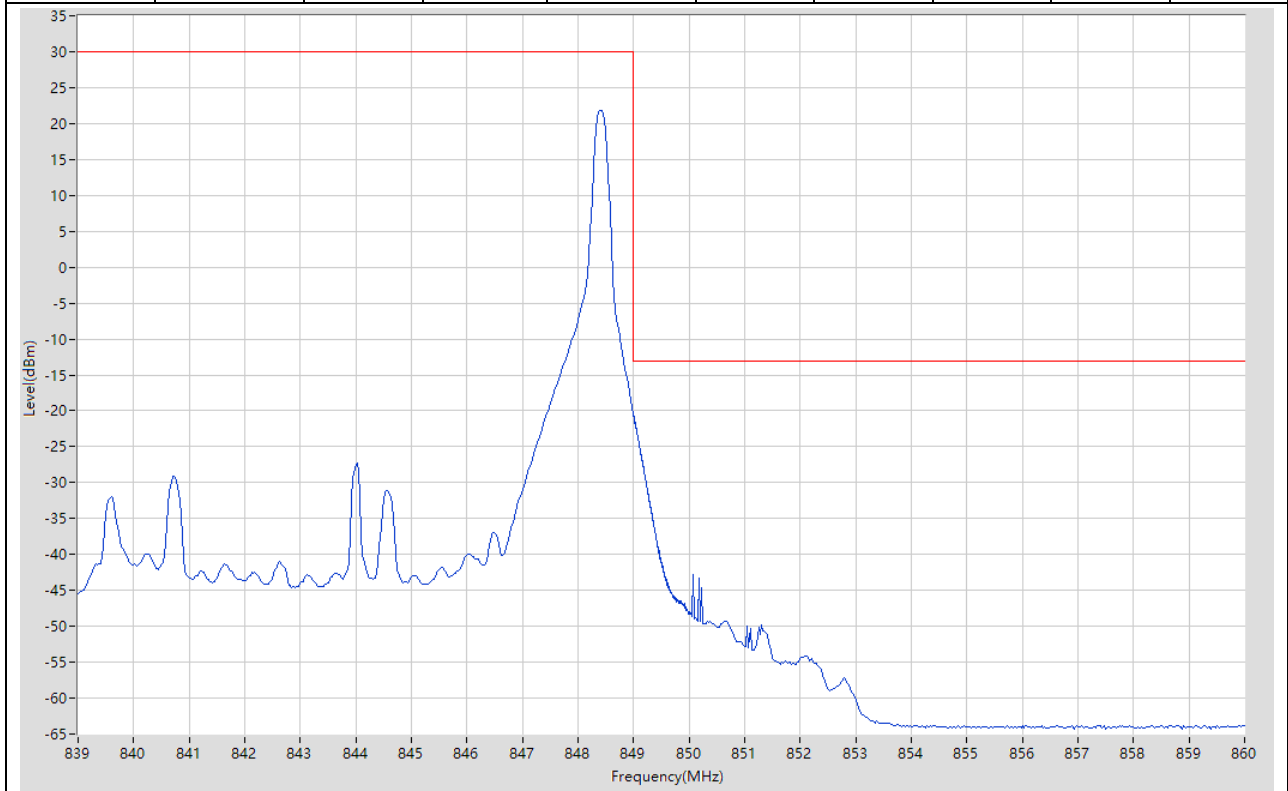
### 3.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| 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      | 818.36          | -39.77      | -13         | 26.77       | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -34.41      | -13         | 21.41       | Pass    | 401         |
| 824                   | 834                  | 0.1       | RMS      | 833.05          | 3.9         | 30          | 26.1        | Pass    | 401         |



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

| 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           | 21.87       | 30          | 8.13        | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849             | -20.54      | -13         | 7.54        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.075         | -42.87      | -13         | 29.87       | Pass    | 401         |



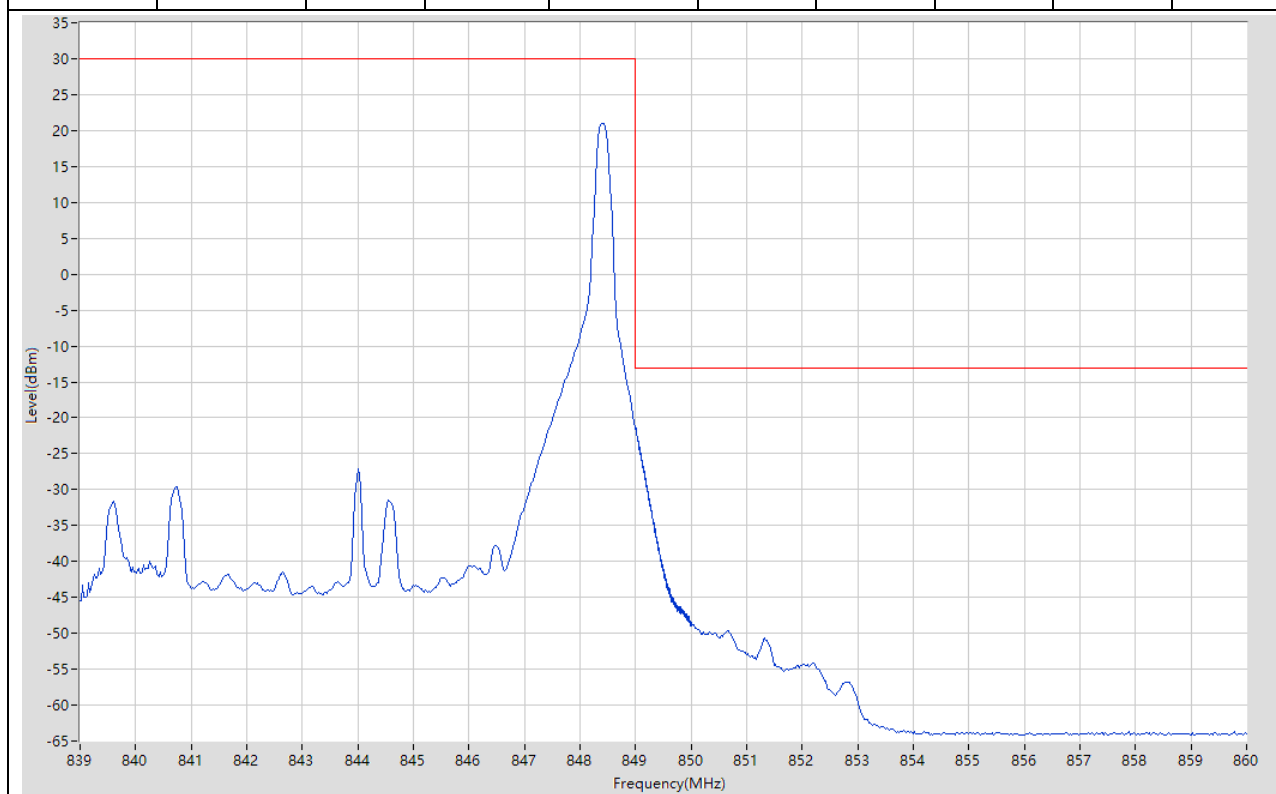
### 3.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| 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      | 845.375         | 4.62        | 30          | 25.38       | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849.008         | -36.62      | -13         | 23.62       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.025         | -41.2       | -13         | 28.2        | Pass    | 401         |



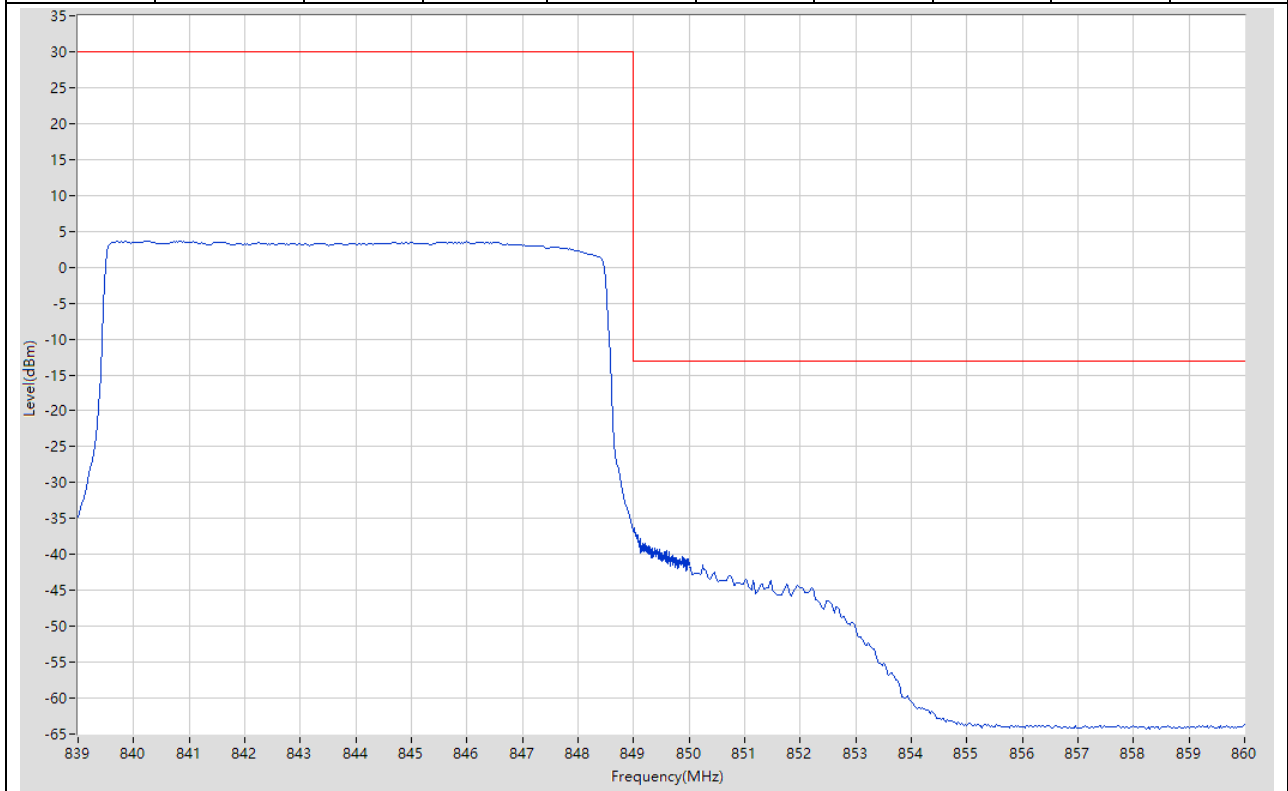
### 3.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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           | 21.05       | 30          | 8.95        | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849             | -21.27      | -13         | 8.27        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -48.51      | -13         | 35.51       | Pass    | 401         |



### 3.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

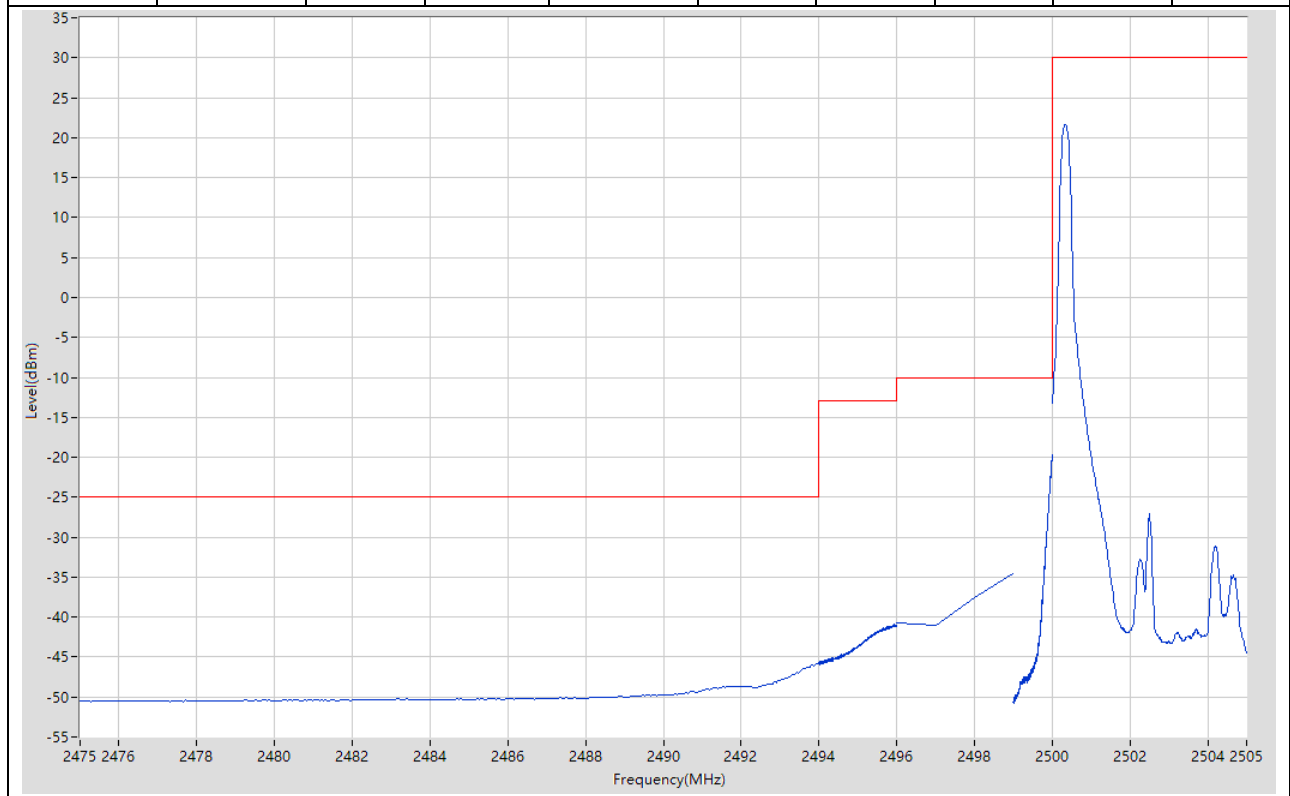
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 839                   | 849                  | 0.1       | RMS      | 840.2           | 3.66        | 30          | 26.34       | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849.008         | -36.27      | -13         | 23.27       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.25          | -41.54      | -13         | 28.54       | 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:LOW)

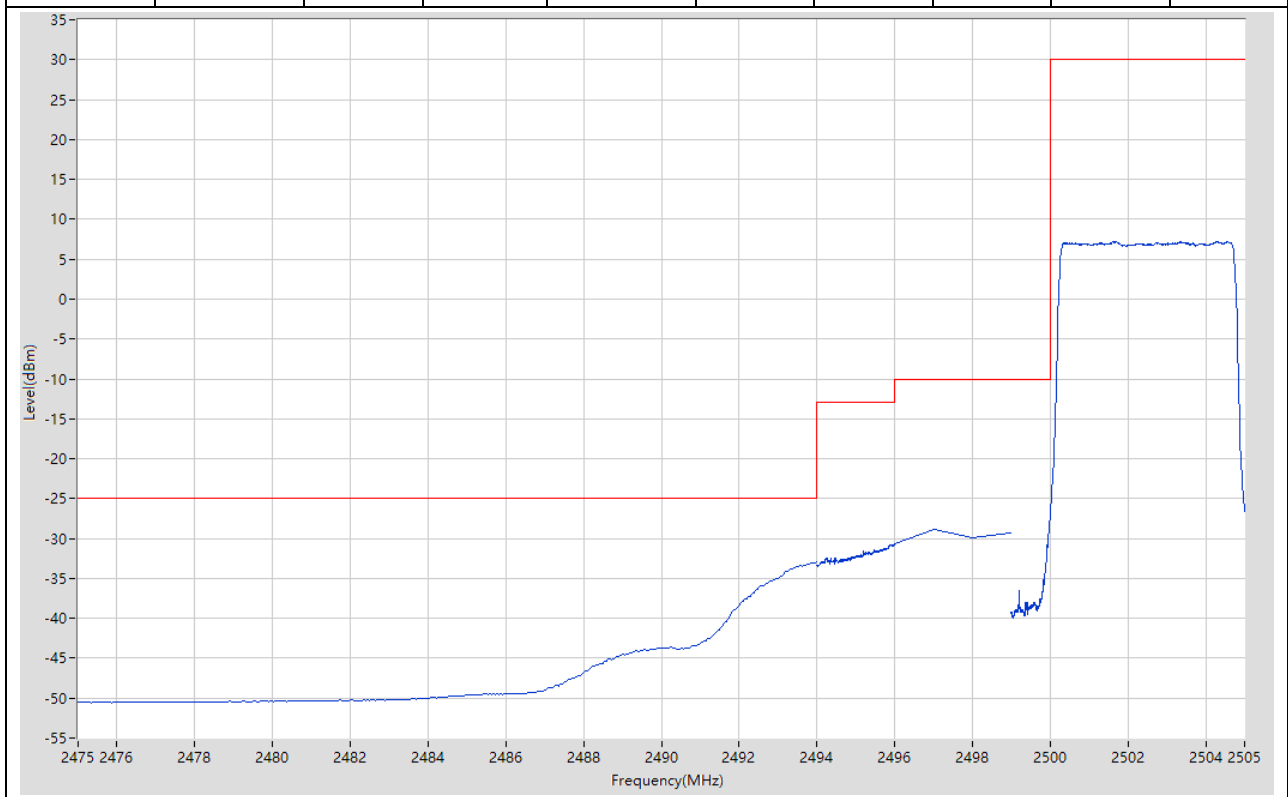
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2494                 | 1         | RMS      | 2494            | -45.68      | -25         | 20.68       | Pass    | 401         |
| 2494                  | 2496                 | 1         | RMS      | 2495.93         | -40.94      | -13         | 27.94       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -34.63      | -10         | 24.63       | Pass    | 4           |
| 2499                  | 2500                 | 0.03      | RMS      | 2499.998        | -19.64      | -10         | 9.64        | Pass    | 401         |
| 2500                  | 2505                 | 0.1       | RMS      | 2500.338        | 21.68       | 30          | 8.32        | Pass    | 401         |





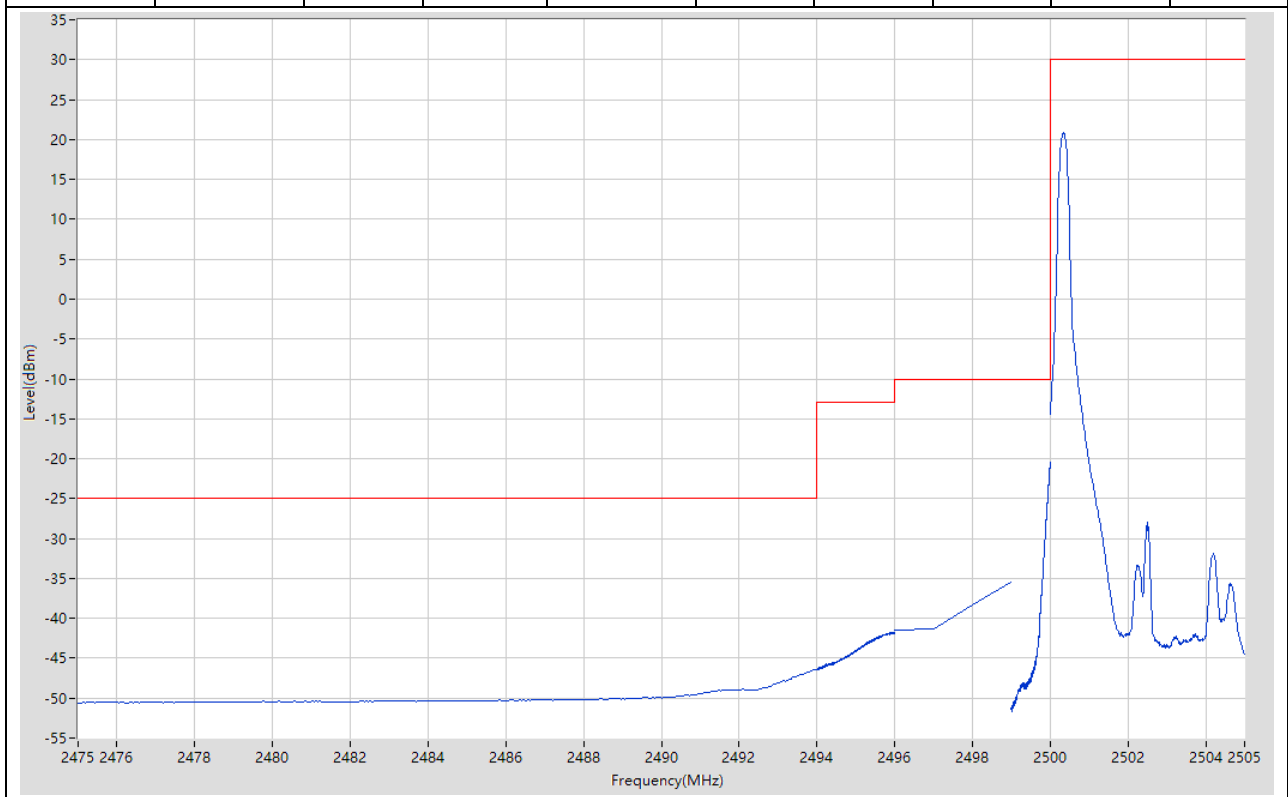
#### 4.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:20775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| 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            | -32.95      | -25         | 7.95        | Pass    | 401         |
| 2494                  | 2496                 | 1         | RMS      | 2495.915        | -30.75      | -13         | 17.75       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2497            | -28.92      | -10         | 18.92       | Pass    | 4           |
| 2499                  | 2500                 | 0.1       | RMS      | 2500            | -26.97      | -10         | 16.97       | Pass    | 401         |
| 2500                  | 2505                 | 0.1       | RMS      | 2501.663        | 7.25        | 30          | 22.75       | Pass    | 401         |



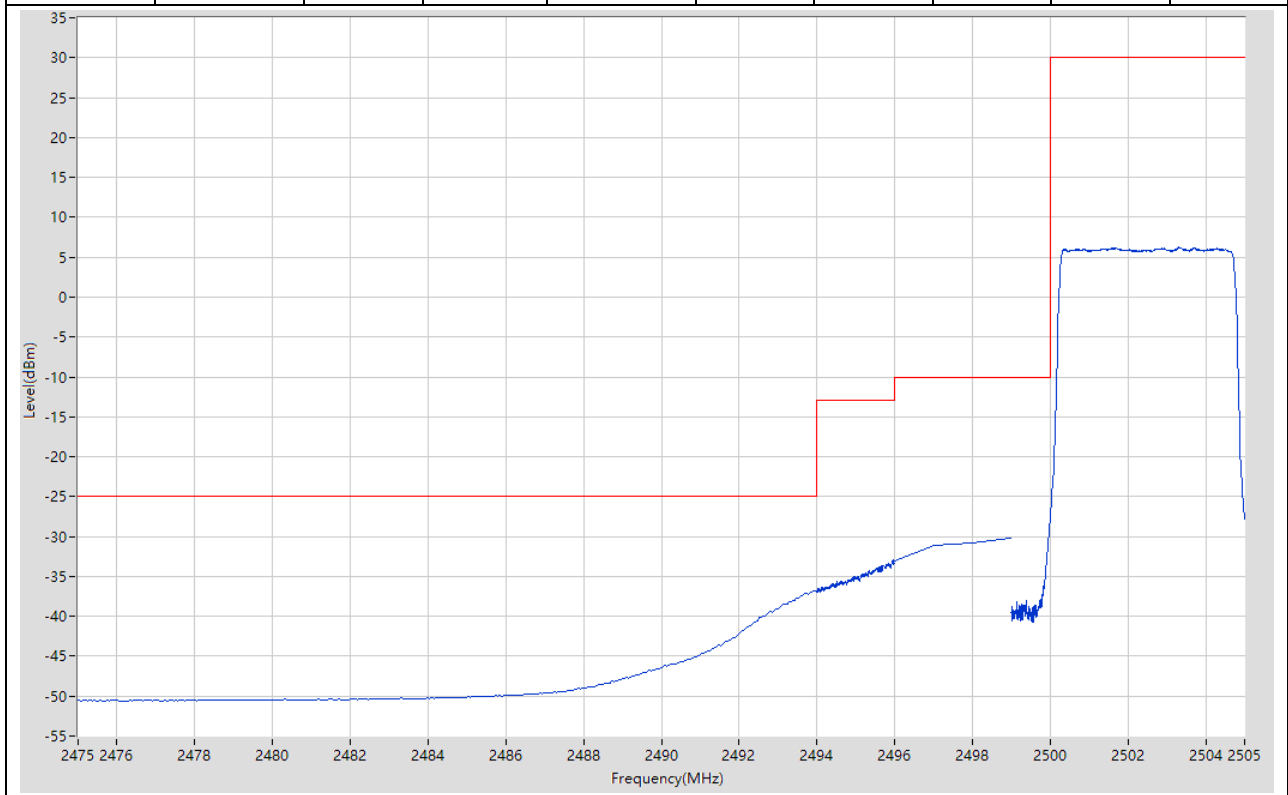
#### 4.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2494                 | 1         | RMS      | 2494            | -46.38      | -25         | 21.38       | Pass    | 401         |
| 2494                  | 2496                 | 1         | RMS      | 2495.965        | -41.73      | -13         | 28.73       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -35.47      | -10         | 25.47       | Pass    | 4           |
| 2499                  | 2500                 | 0.03      | RMS      | 2500            | -20.43      | -10         | 10.43       | Pass    | 401         |
| 2500                  | 2505                 | 0.1       | RMS      | 2500.338        | 20.84       | 30          | 9.16        | Pass    | 401         |



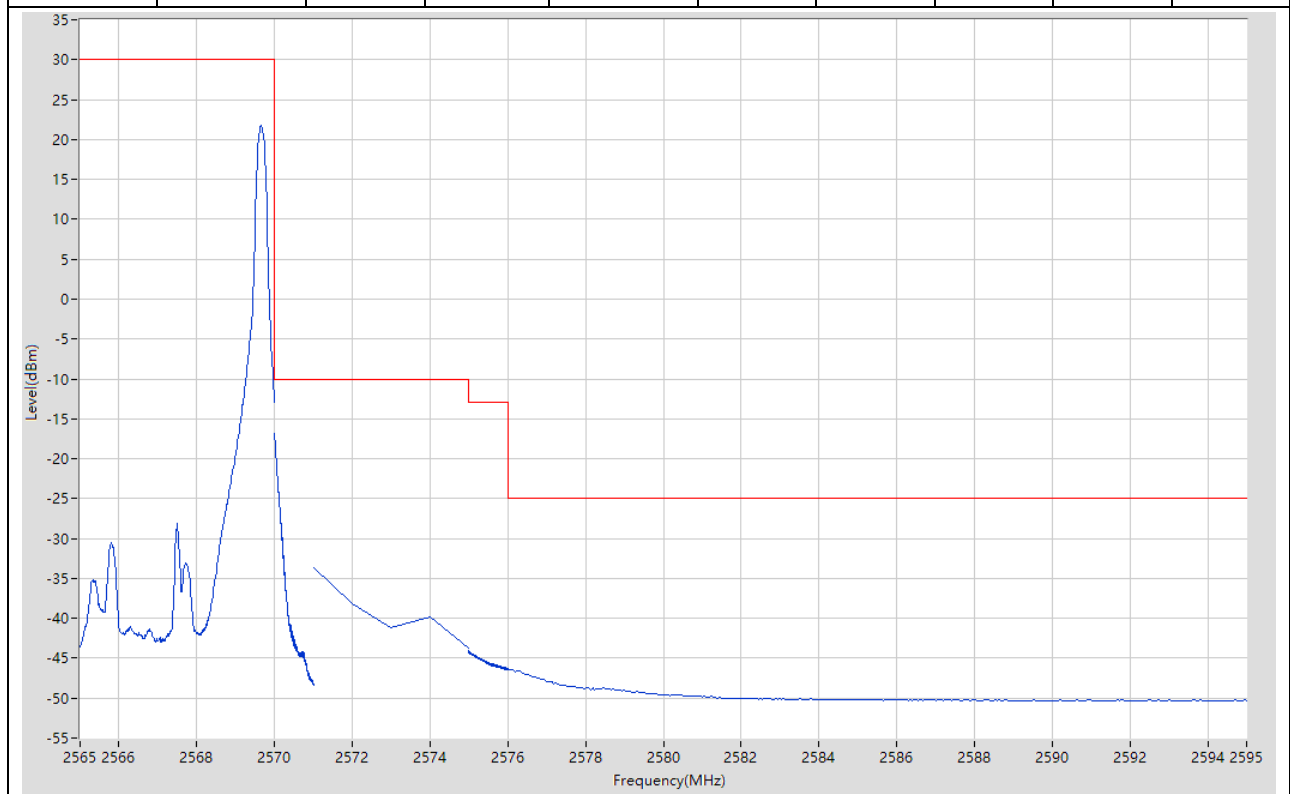
#### 4.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:20775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2494                 | 1         | RMS      | 2493.905        | -36.82      | -25         | 11.82       | Pass    | 401         |
| 2494                  | 2496                 | 1         | RMS      | 2495.965        | -32.96      | -13         | 19.96       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -30.15      | -10         | 20.15       | Pass    | 4           |
| 2499                  | 2500                 | 0.1       | RMS      | 2500            | -27.57      | -10         | 17.57       | Pass    | 401         |
| 2500                  | 2505                 | 0.1       | RMS      | 2503.313        | 6.24        | 30          | 23.76       | Pass    | 401         |



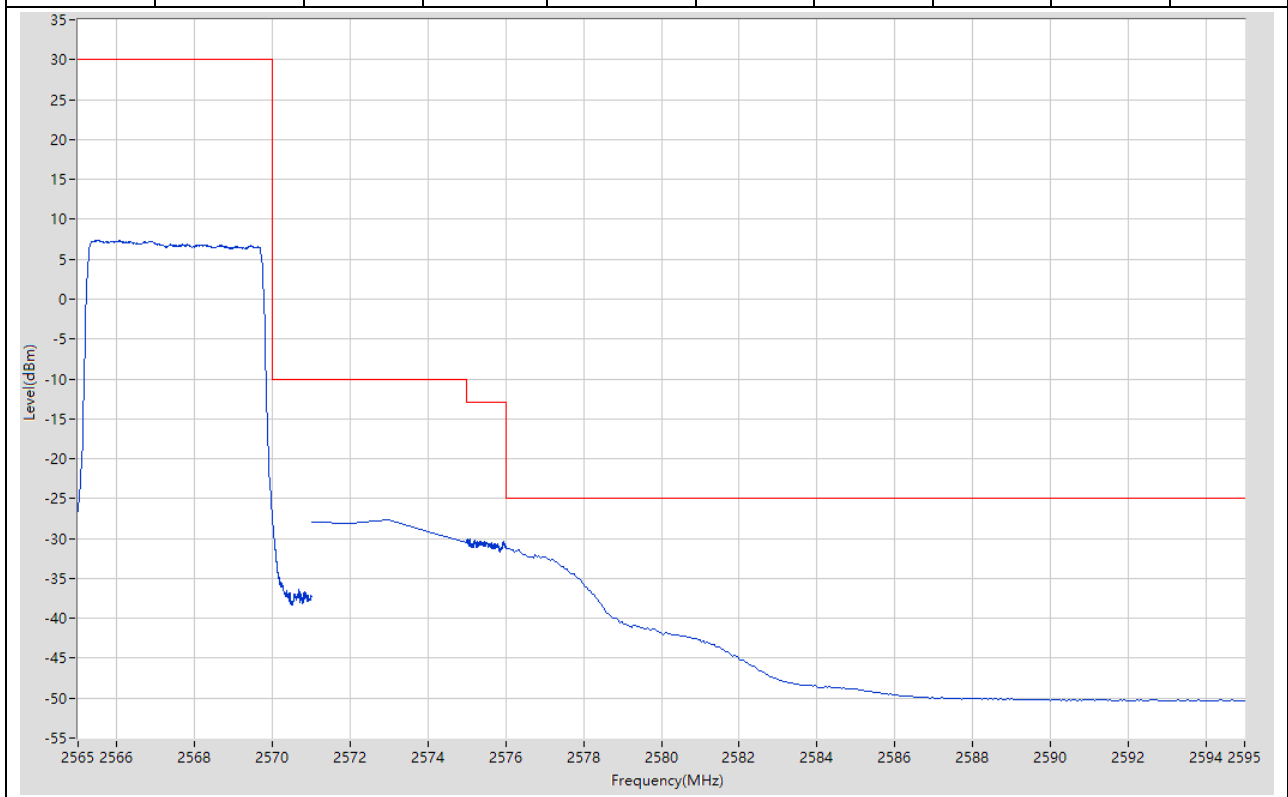
#### 4.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 2569.65         | 21.71       | 30          | 8.29        | Pass    | 401         |
| 2570                  | 2571                 | 0.051     | RMS      | 2570            | -16.83      | -10         | 6.83        | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -33.6       | -10         | 23.6        | Pass    | 5           |
| 2575                  | 2576                 | 1         | RMS      | 2575            | -44.1       | -13         | 31.1        | Pass    | 401         |
| 2576                  | 2595                 | 1         | RMS      | 2576.048        | -46.43      | -25         | 21.43       | Pass    | 401         |



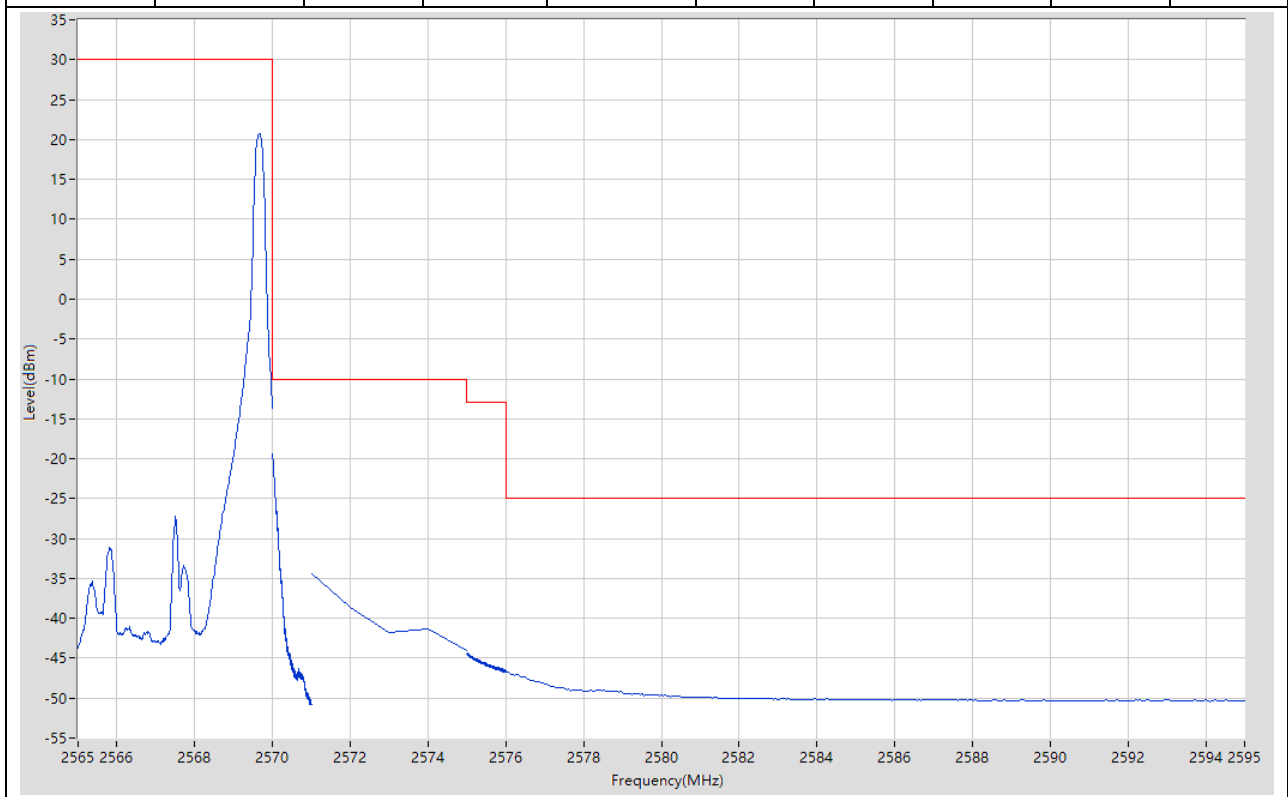
#### 4.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:21425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| 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      | 2565.55         | 7.37        | 30          | 22.63       | Pass    | 401         |
| 2570                  | 2571                 | 0.1       | RMS      | 2570            | -27.45      | -10         | 17.45       | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2573            | -27.71      | -10         | 17.71       | Pass    | 5           |
| 2575                  | 2576                 | 1         | RMS      | 2575.075        | -30.11      | -13         | 17.11       | Pass    | 401         |
| 2576                  | 2595                 | 1         | RMS      | 2576            | -31.19      | -25         | 6.19        | Pass    | 401         |



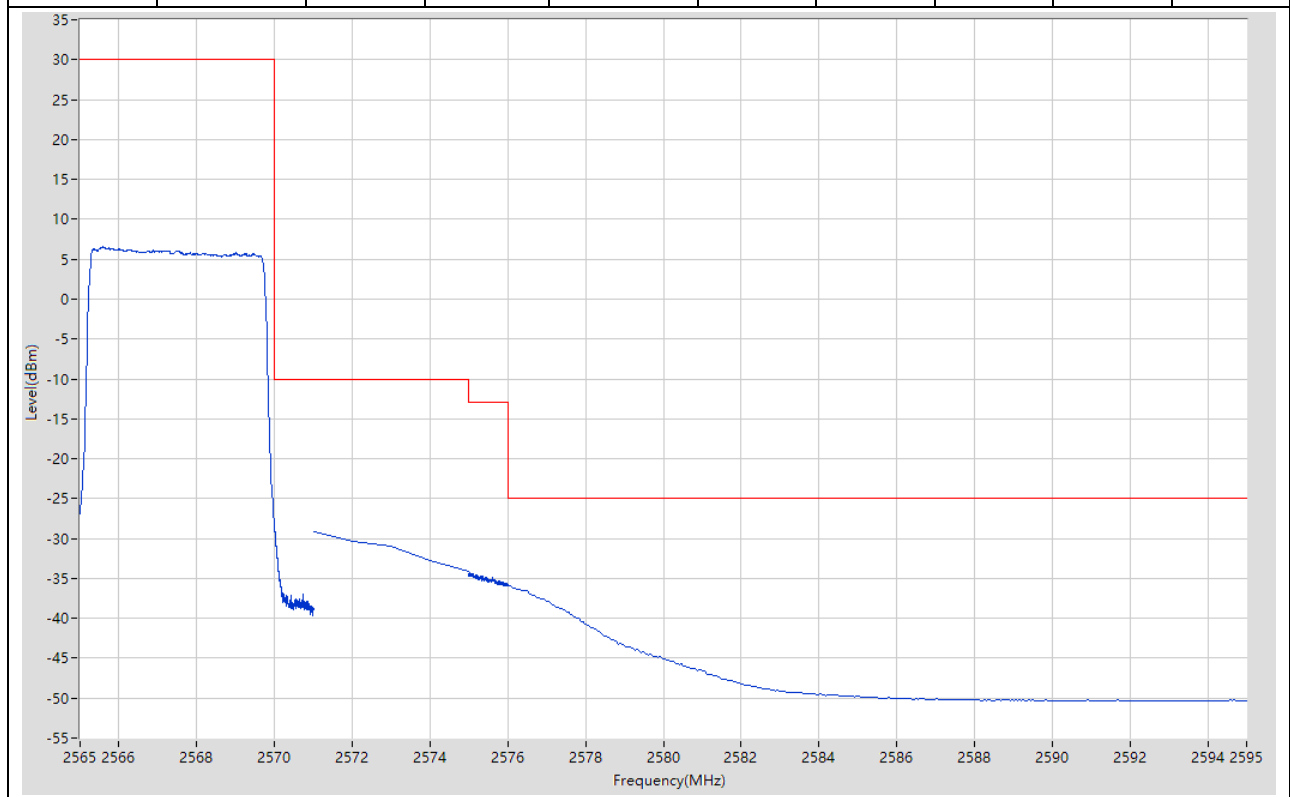
#### 4.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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        | 20.75       | 30          | 9.25        | Pass    | 401         |
| 2570                  | 2571                 | 0.03      | RMS      | 2570            | -19.38      | -10         | 9.38        | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -34.42      | -10         | 24.42       | Pass    | 5           |
| 2575                  | 2576                 | 1         | RMS      | 2575.013        | -44.36      | -13         | 31.36       | Pass    | 401         |
| 2576                  | 2595                 | 1         | RMS      | 2576            | -46.66      | -25         | 21.66       | Pass    | 401         |



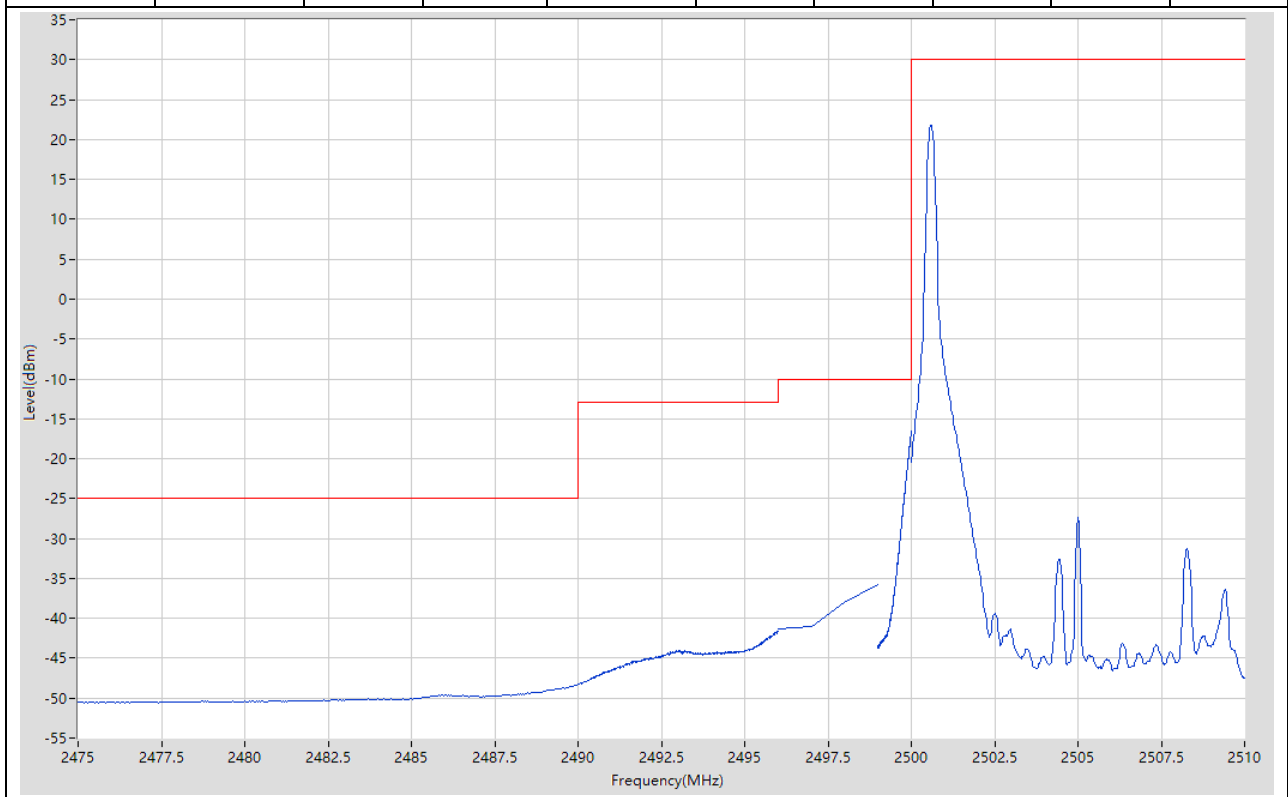
#### 4.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:21425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| 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      | 2565.588        | 6.57        | 30          | 23.43       | Pass    | 401         |
| 2570                  | 2571                 | 0.1       | RMS      | 2570            | -28.62      | -10         | 18.62       | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -29.17      | -10         | 19.17       | Pass    | 5           |
| 2575                  | 2576                 | 1         | RMS      | 2575.01         | -34.25      | -13         | 21.25       | Pass    | 401         |
| 2576                  | 2595                 | 1         | RMS      | 2576            | -35.85      | -25         | 10.85       | Pass    | 401         |



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

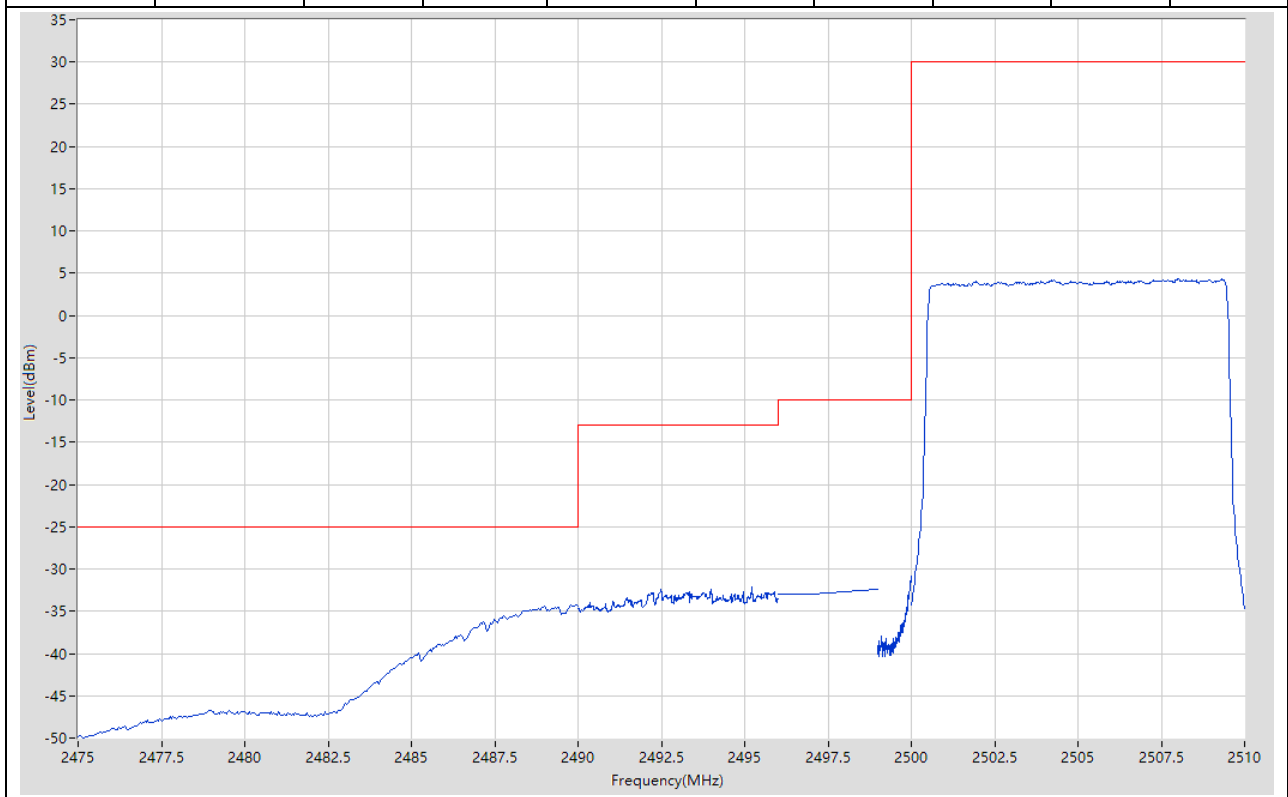
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -48.22      | -25         | 23.22       | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.985        | -41.57      | -13         | 28.57       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -35.74      | -10         | 25.74       | Pass    | 4           |
| 2499                  | 2500                 | 0.2       | RMS      | 2500            | -16.49      | -10         | 6.49        | Pass    | 401         |
| 2500                  | 2510                 | 0.1       | RMS      | 2500.6          | 21.85       | 30          | 8.15        | Pass    | 401         |





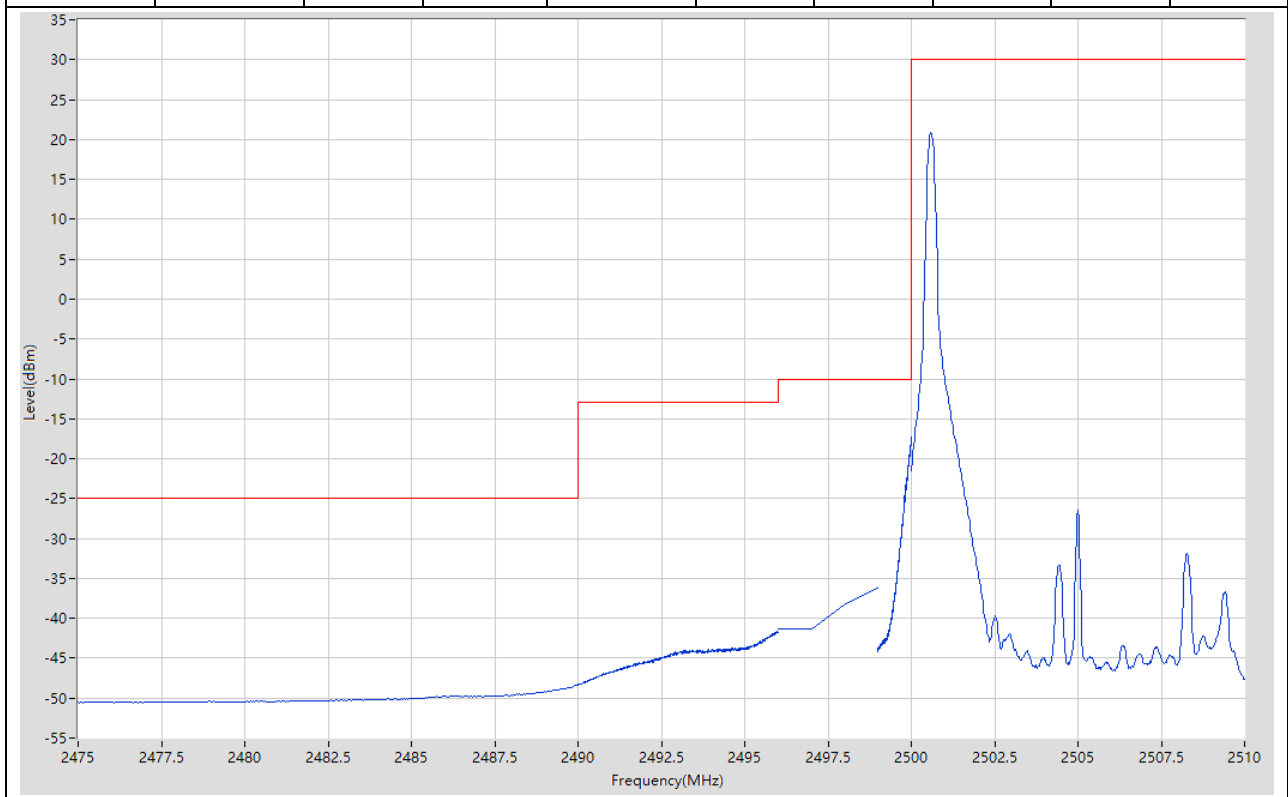
#### 4.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:20800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| 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        | -34.2       | -25         | 9.2         | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.22         | -32.16      | -13         | 19.16       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -32.34      | -10         | 22.34       | Pass    | 4           |
| 2499                  | 2500                 | 0.2       | RMS      | 2499.998        | -30.78      | -10         | 20.78       | Pass    | 401         |
| 2500                  | 2510                 | 0.1       | RMS      | 2508.025        | 4.35        | 30          | 25.65       | Pass    | 401         |



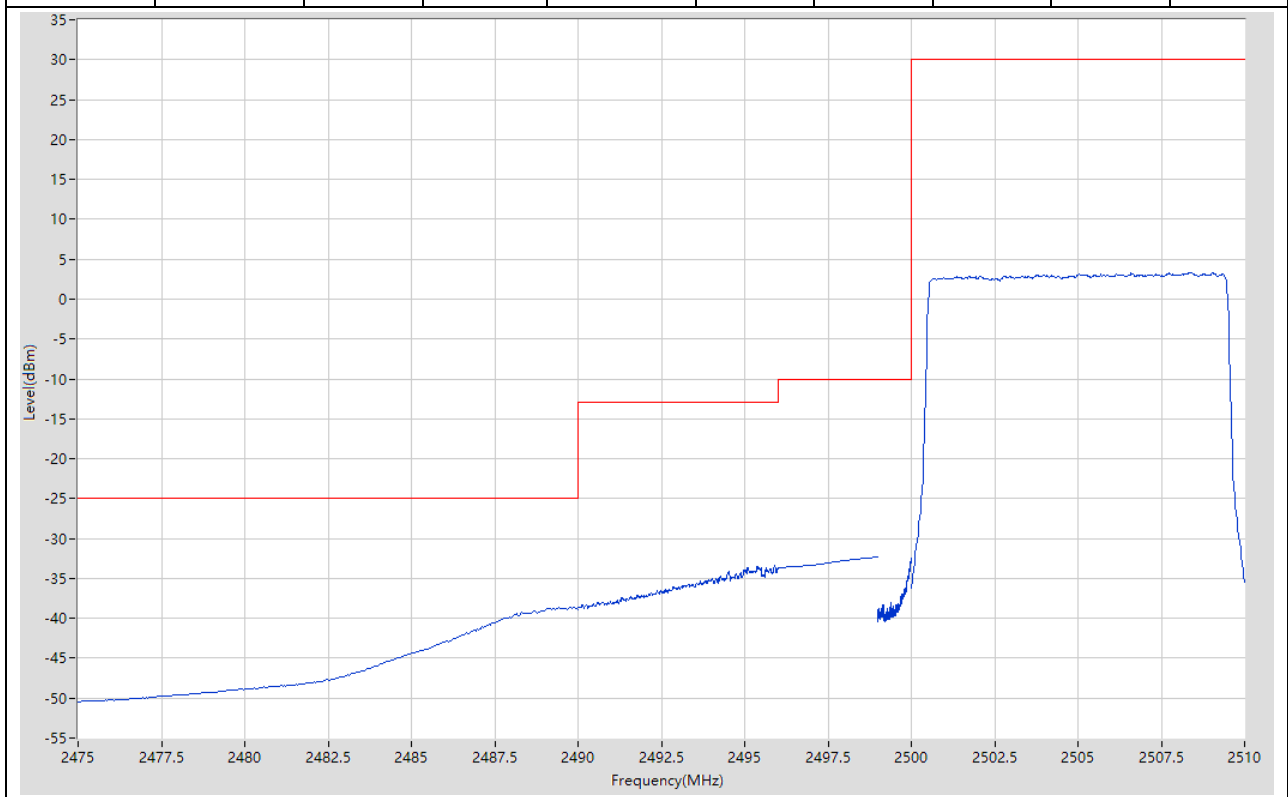
#### 4.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -48.34      | -25         | 23.34       | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.97         | -41.68      | -13         | 28.68       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -36.27      | -10         | 26.27       | Pass    | 4           |
| 2499                  | 2500                 | 0.2       | RMS      | 2499.998        | -17.33      | -10         | 7.33        | Pass    | 401         |
| 2500                  | 2510                 | 0.1       | RMS      | 2500.575        | 20.88       | 30          | 9.12        | Pass    | 401         |



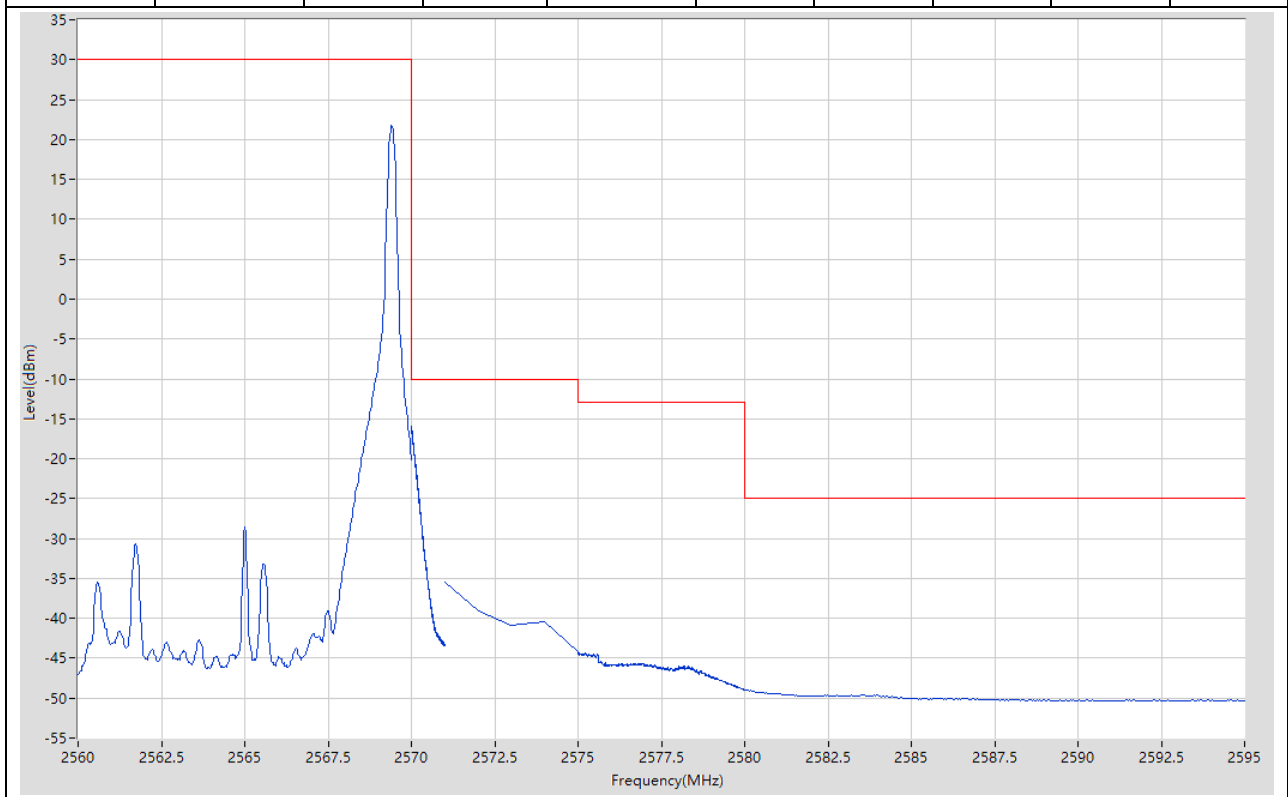
#### 4.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:20800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| 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        | -38.62      | -25         | 13.62       | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.91         | -33.43      | -13         | 20.43       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -32.31      | -10         | 22.31       | Pass    | 4           |
| 2499                  | 2500                 | 0.2       | RMS      | 2500            | -32.43      | -10         | 22.43       | Pass    | 401         |
| 2500                  | 2510                 | 0.1       | RMS      | 2508.375        | 3.29        | 30          | 26.71       | Pass    | 401         |



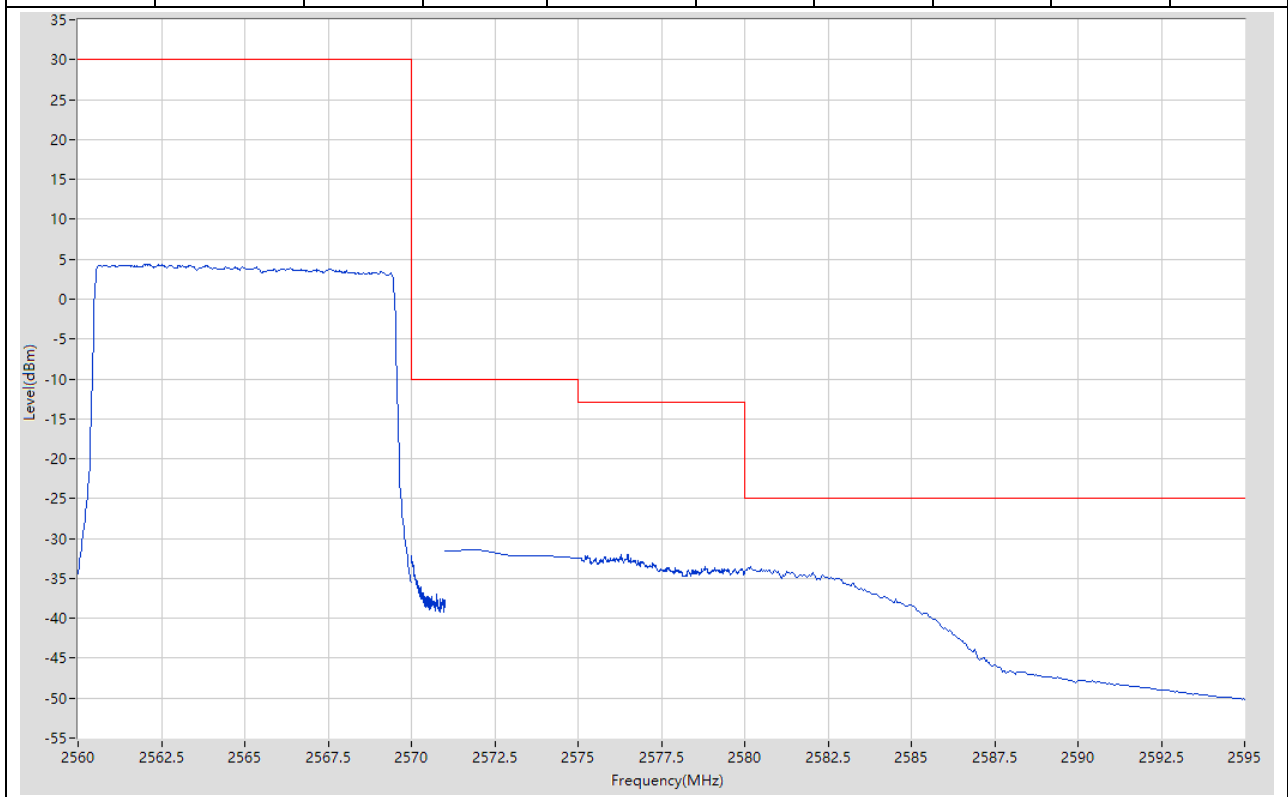
#### 4.13. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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          | 21.72       | 30          | 8.28        | Pass    | 401         |
| 2570                  | 2571                 | 0.2       | RMS      | 2570.005        | -15.98      | -10         | 5.98        | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -35.48      | -10         | 25.48       | Pass    | 5           |
| 2575                  | 2580                 | 1         | RMS      | 2575            | -44.33      | -13         | 31.33       | Pass    | 401         |
| 2580                  | 2595                 | 1         | RMS      | 2580.038        | -48.96      | -25         | 23.96       | Pass    | 401         |



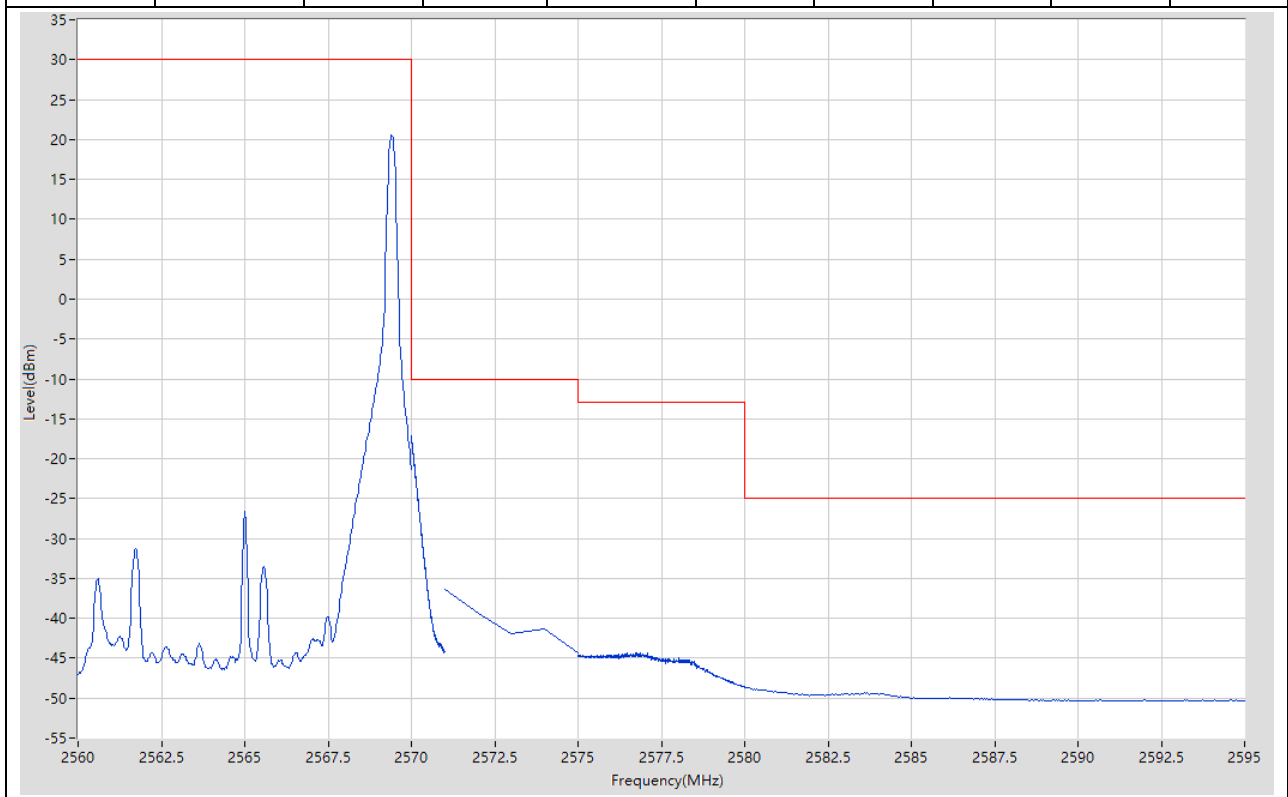
#### 4.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:21400, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| 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      | 2562.075        | 4.35        | 30          | 25.65       | Pass    | 401         |
| 2570                  | 2571                 | 0.2       | RMS      | 2570            | -32.22      | -10         | 22.22       | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2572            | -31.42      | -10         | 21.42       | Pass    | 5           |
| 2575                  | 2580                 | 1         | RMS      | 2576.488        | -31.98      | -13         | 18.98       | Pass    | 401         |
| 2580                  | 2595                 | 1         | RMS      | 2580.188        | -33.54      | -25         | 8.54        | Pass    | 401         |



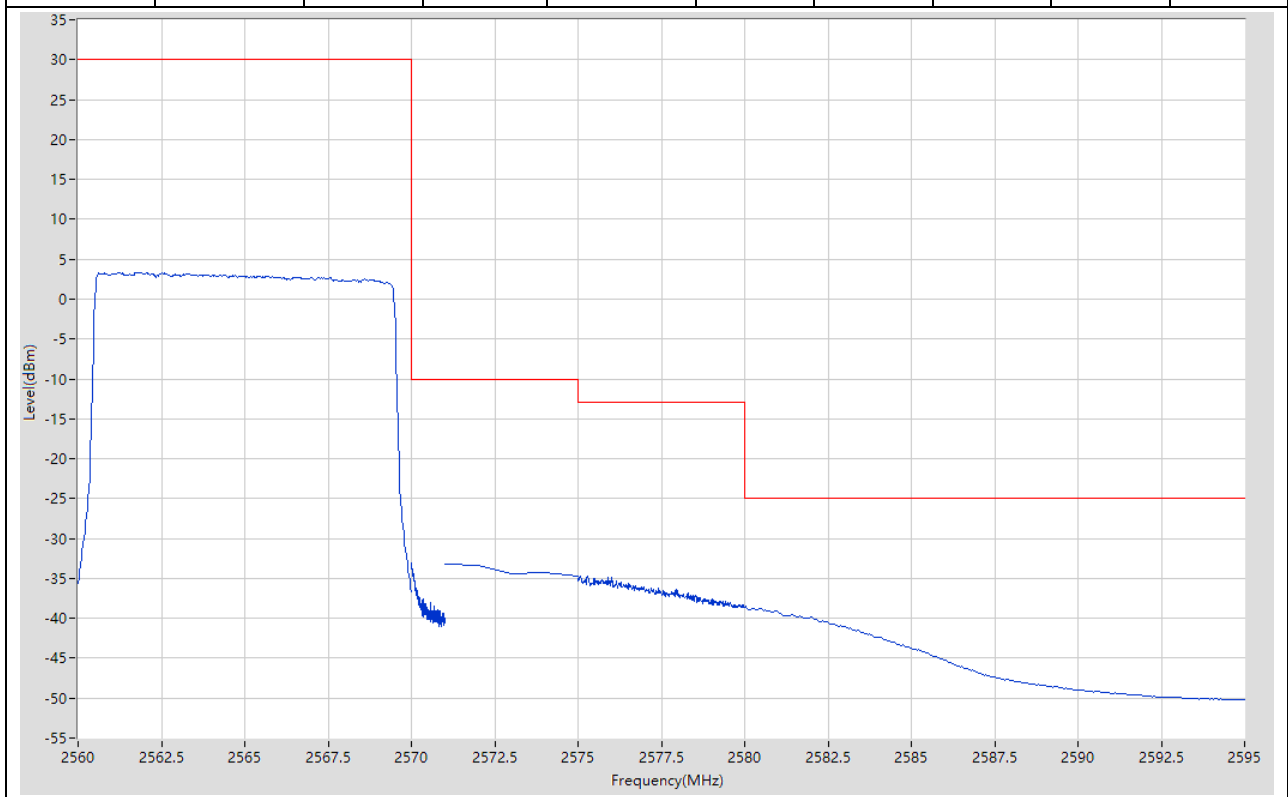
#### 4.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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          | 20.64       | 30          | 9.36        | Pass    | 401         |
| 2570                  | 2571                 | 0.2       | RMS      | 2570            | -17.2       | -10         | 7.2         | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -36.43      | -10         | 26.43       | Pass    | 5           |
| 2575                  | 2580                 | 1         | RMS      | 2576.488        | -44.34      | -13         | 31.34       | Pass    | 401         |
| 2580                  | 2595                 | 1         | RMS      | 2580            | -48.6       | -25         | 23.6        | Pass    | 401         |



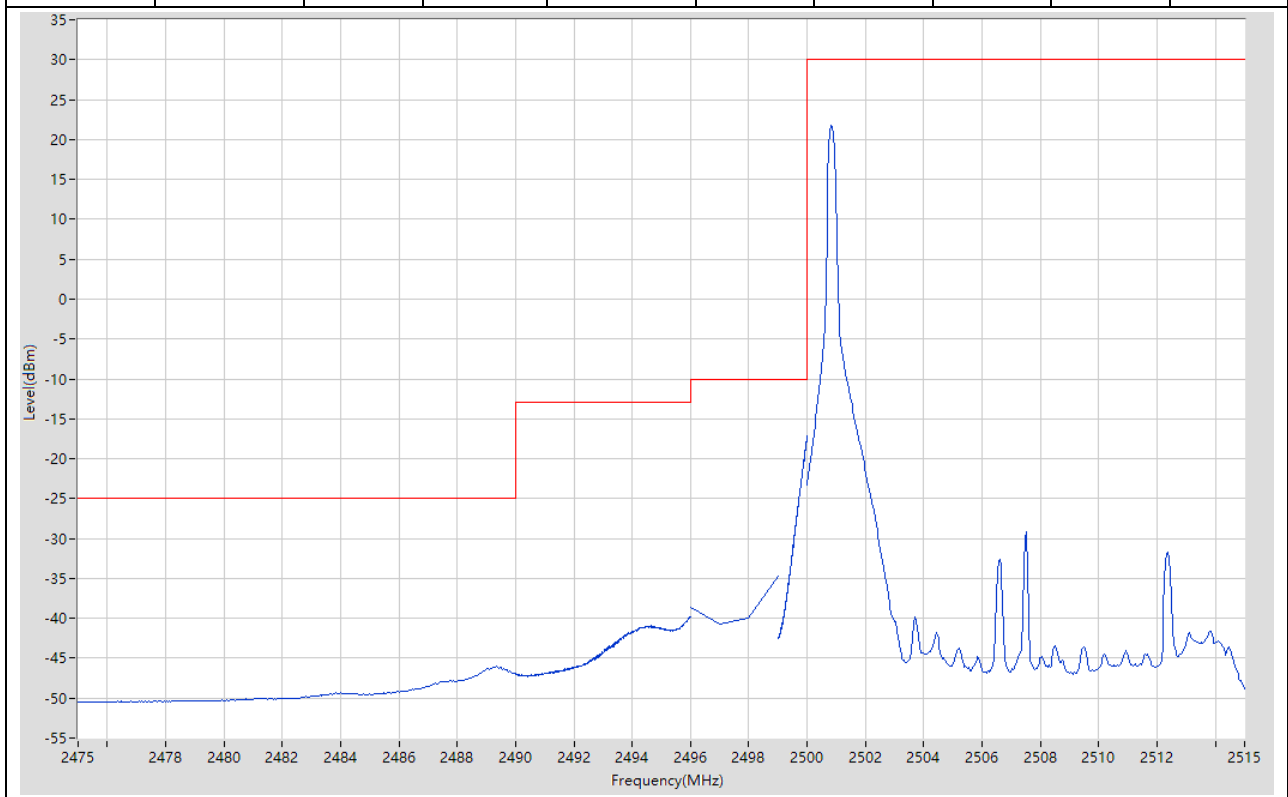
#### 4.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:21400, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

| 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      | 2561.225        | 3.35        | 30          | 26.65       | Pass    | 401         |
| 2570                  | 2571                 | 0.2       | RMS      | 2570.003        | -33.13      | -10         | 23.13       | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -33.2       | -10         | 23.2        | Pass    | 5           |
| 2575                  | 2580                 | 1         | RMS      | 2575.063        | -34.69      | -13         | 21.69       | Pass    | 401         |
| 2580                  | 2595                 | 1         | RMS      | 2580.038        | -38.5       | -25         | 13.5        | Pass    | 401         |



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

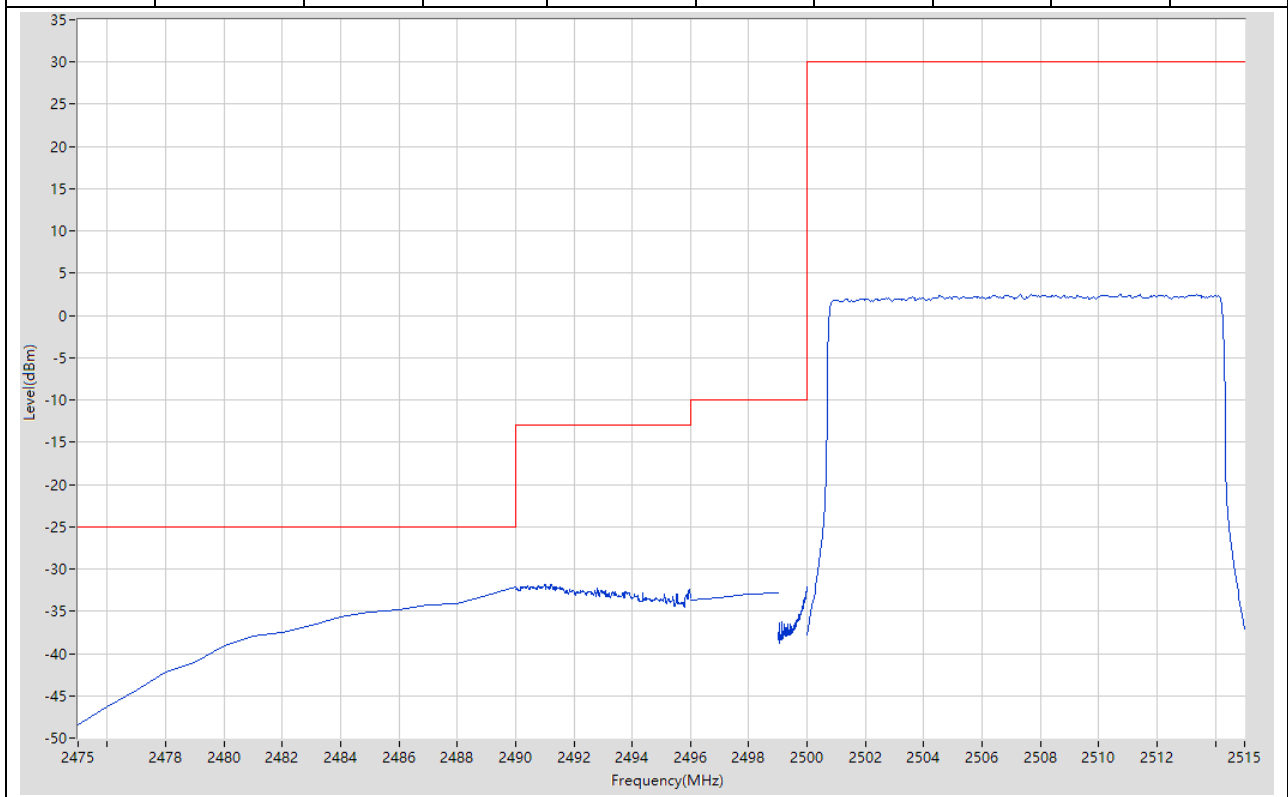
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.363        | -46         | -25         | 21          | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.955        | -39.85      | -13         | 26.85       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -34.73      | -10         | 24.73       | Pass    | 4           |
| 2499                  | 2500                 | 0.3       | RMS      | 2500            | -17.11      | -10         | 7.11        | Pass    | 401         |
| 2500                  | 2515                 | 0.1       | RMS      | 2500.825        | 21.72       | 30          | 8.28        | Pass    | 401         |





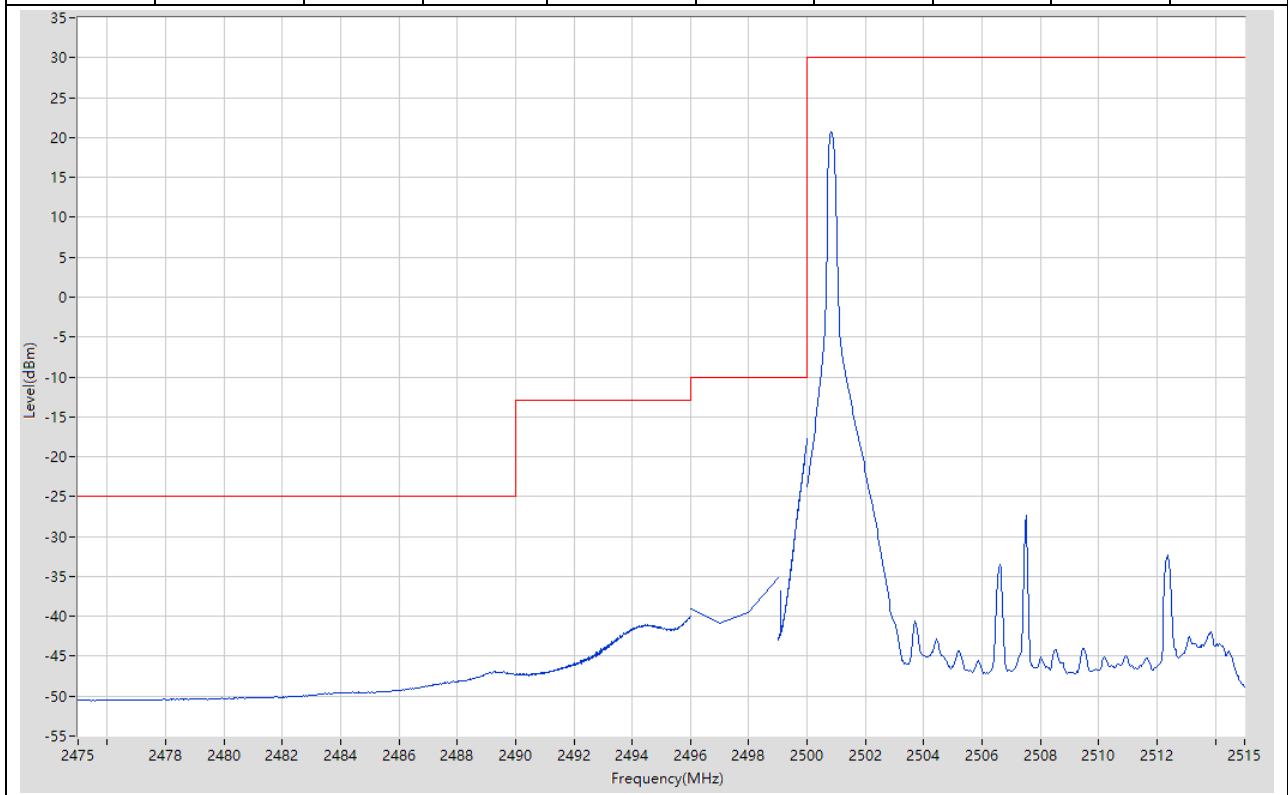
#### 4.18. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:20825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| 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            | -32.18      | -25         | 7.18        | Pass    | 16          |
| 2490                  | 2496                 | 1         | RMS      | 2491.005        | -31.81      | -13         | 18.81       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -32.84      | -10         | 22.84       | Pass    | 4           |
| 2499                  | 2500                 | 0.3       | RMS      | 2500            | -32.13      | -10         | 22.13       | Pass    | 401         |
| 2500                  | 2515                 | 0.1       | RMS      | 2510.725        | 2.47        | 30          | 27.53       | Pass    | 401         |



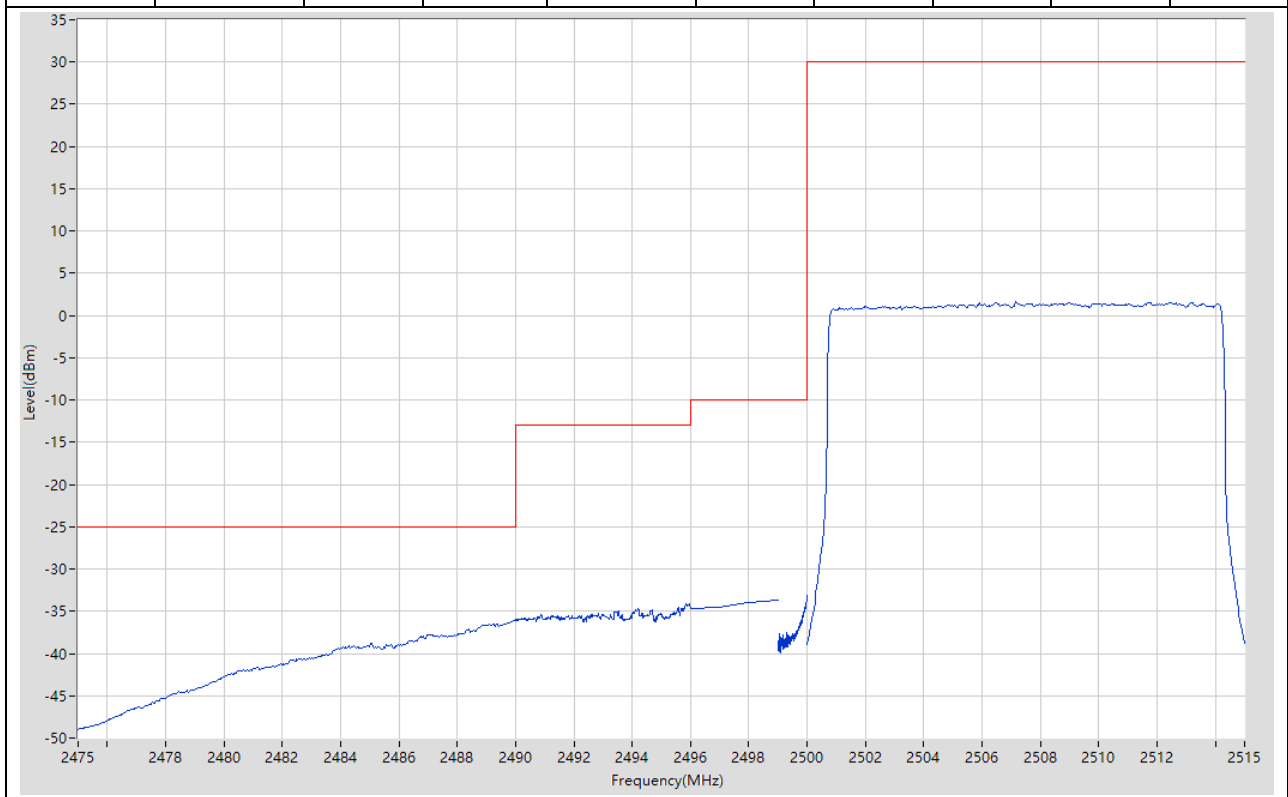
#### 4.19. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.325        | -46.89      | -25         | 21.89       | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2496            | -40         | -13         | 27          | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -35.15      | -10         | 25.15       | Pass    | 4           |
| 2499                  | 2500                 | 0.3       | RMS      | 2499.995        | -17.71      | -10         | 7.71        | Pass    | 401         |
| 2500                  | 2515                 | 0.1       | RMS      | 2500.825        | 20.72       | 30          | 9.28        | Pass    | 401         |



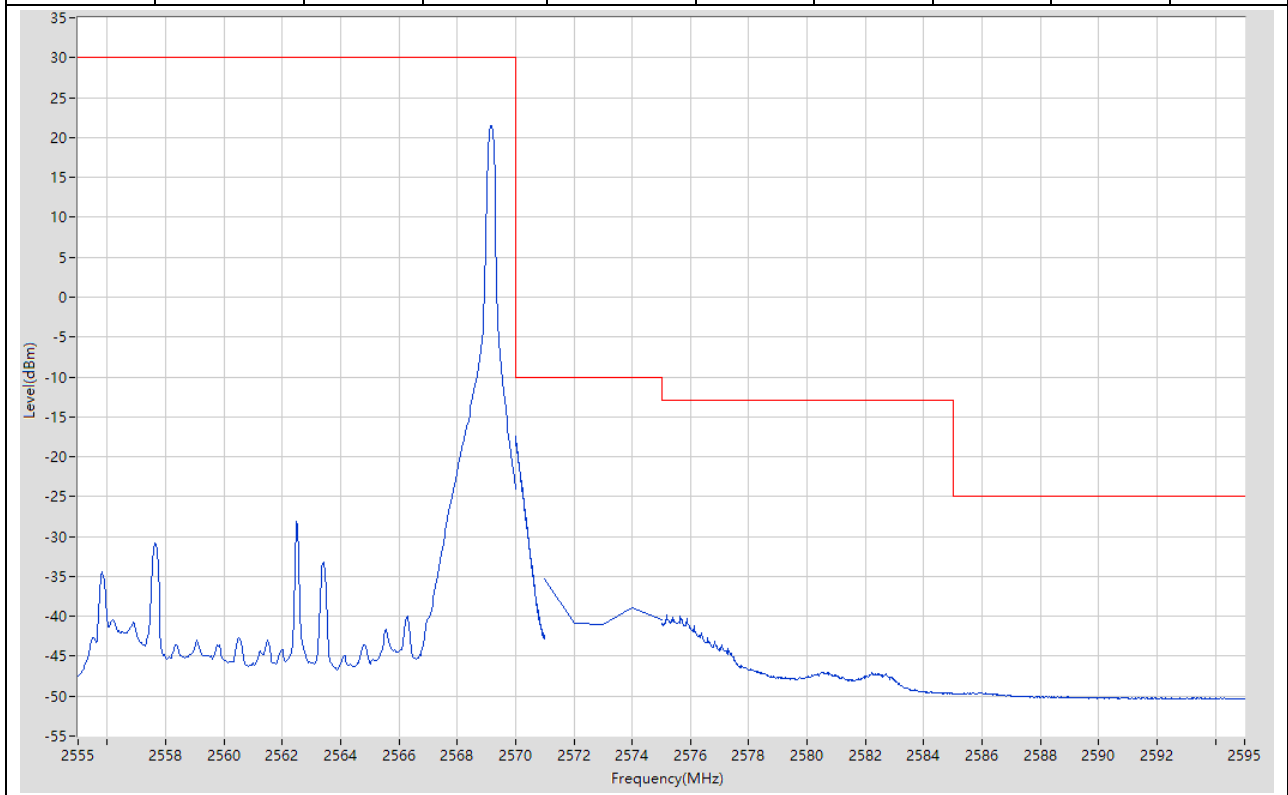
#### 4.20. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:20825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| 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            | -35.96      | -25         | 10.96       | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.85         | -34.15      | -13         | 21.15       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -33.75      | -10         | 23.75       | Pass    | 4           |
| 2499                  | 2500                 | 0.3       | RMS      | 2499.998        | -33.16      | -10         | 23.16       | Pass    | 401         |
| 2500                  | 2515                 | 0.1       | RMS      | 2507.163        | 1.58        | 30          | 28.42       | Pass    | 401         |



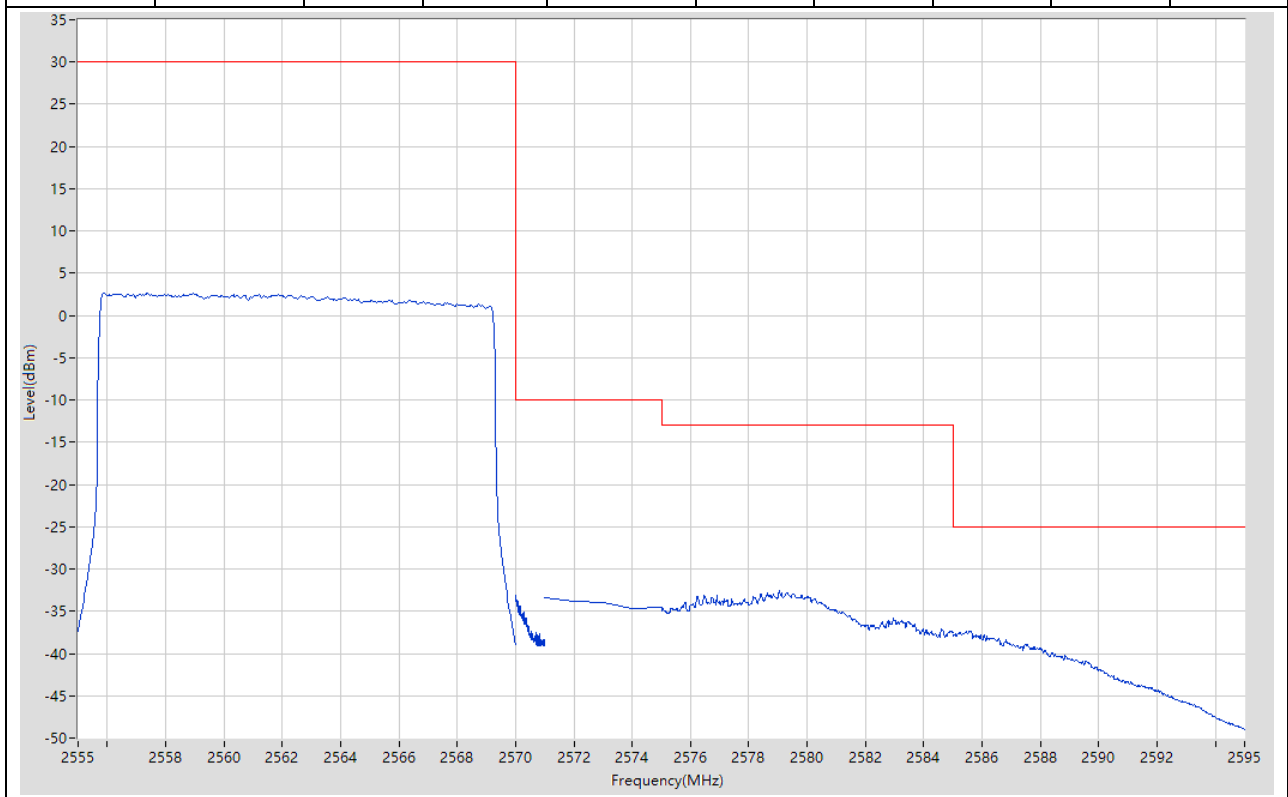
#### 4.21. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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        | 21.54       | 30          | 8.46        | Pass    | 401         |
| 2570                  | 2571                 | 0.3       | RMS      | 2570            | -17.48      | -10         | 7.48        | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -35.3       | -10         | 25.3        | Pass    | 5           |
| 2575                  | 2585                 | 1         | RMS      | 2575.175        | -39.89      | -13         | 26.89       | Pass    | 401         |
| 2585                  | 2595                 | 1         | RMS      | 2585.65         | -49.6       | -25         | 24.6        | Pass    | 401         |



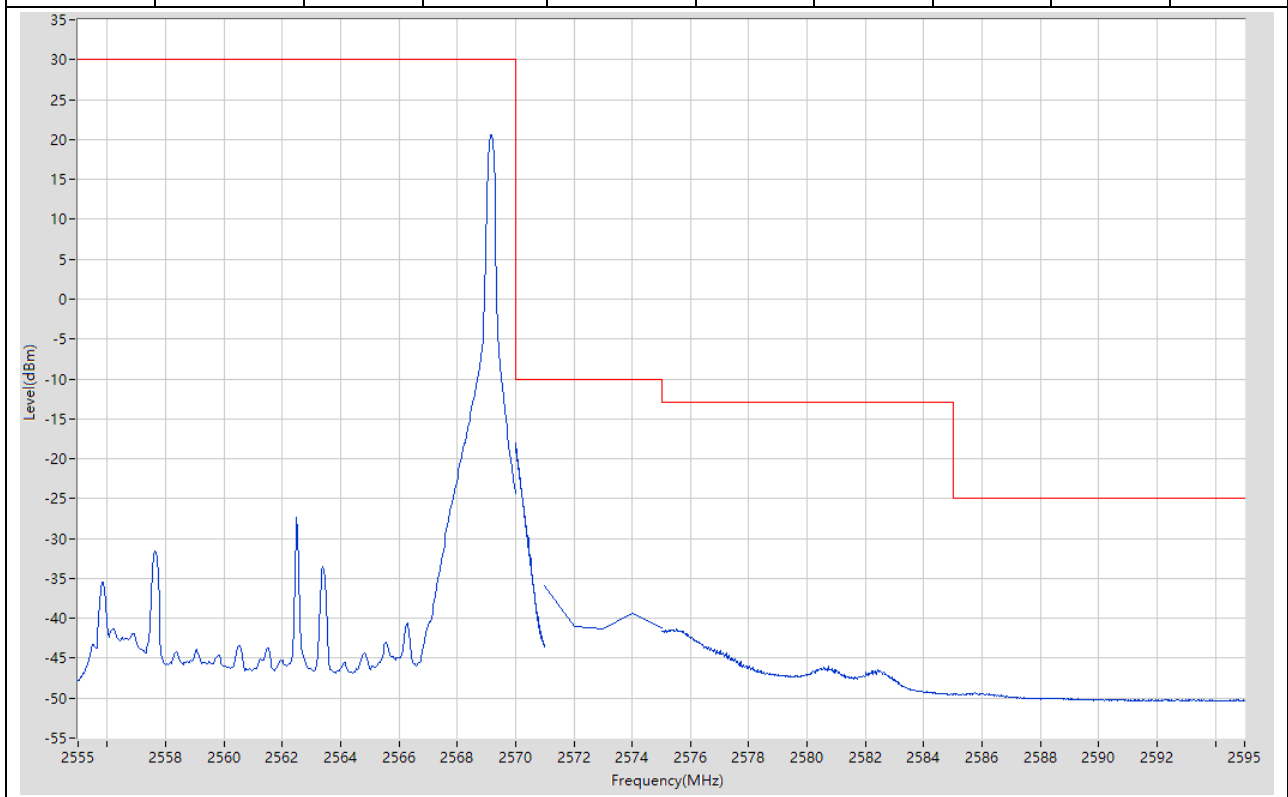
#### 4.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:21375, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

| 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      | 2555.863        | 2.69        | 30          | 27.31       | Pass    | 401         |
| 2570                  | 2571                 | 0.3       | RMS      | 2570            | -33.16      | -10         | 23.16       | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -33.45      | -10         | 23.45       | Pass    | 5           |
| 2575                  | 2585                 | 1         | RMS      | 2579.05         | -32.54      | -13         | 19.54       | Pass    | 401         |
| 2585                  | 2595                 | 1         | RMS      | 2585.575        | -37.3       | -25         | 12.3        | Pass    | 401         |



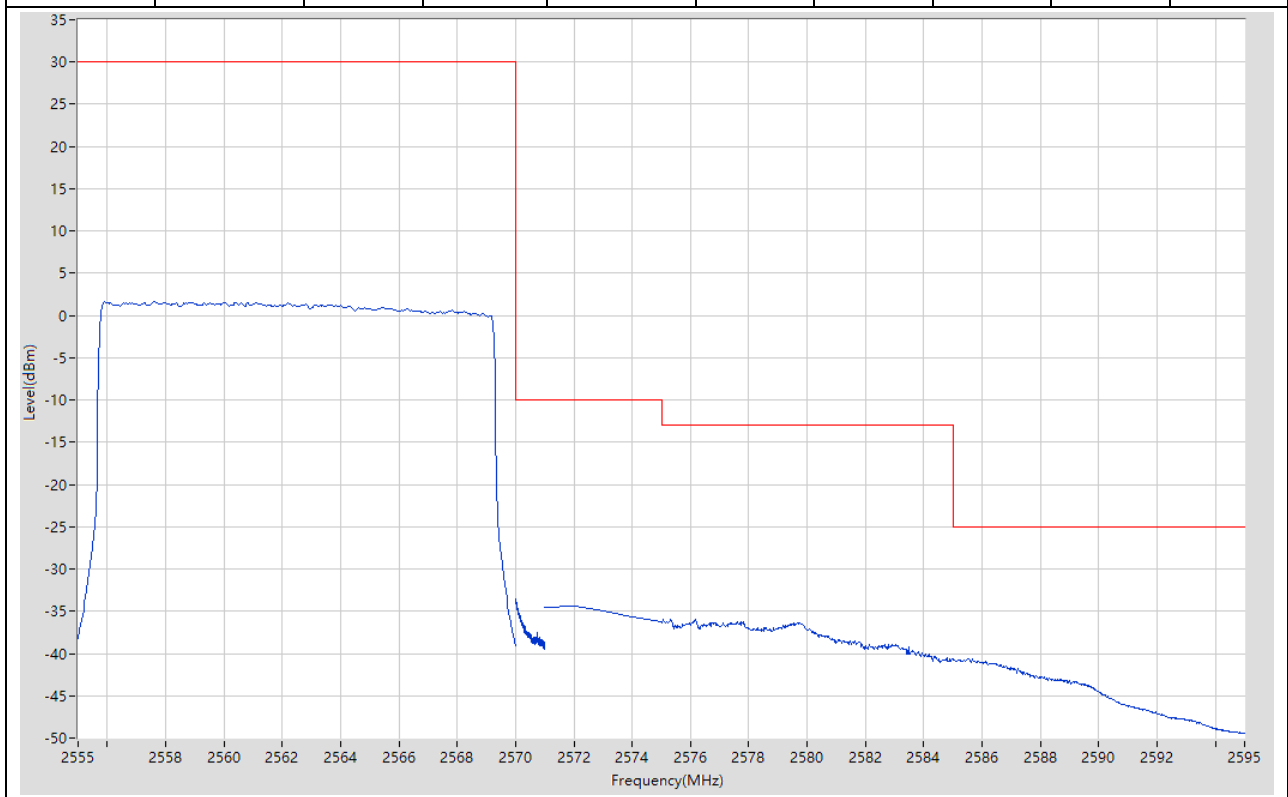
#### 4.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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        | 20.62       | 30          | 9.38        | Pass    | 401         |
| 2570                  | 2571                 | 0.3       | RMS      | 2570            | -18.11      | -10         | 8.11        | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -35.98      | -10         | 25.98       | Pass    | 5           |
| 2575                  | 2585                 | 1         | RMS      | 2575.525        | -41.3       | -13         | 28.3        | Pass    | 401         |
| 2585                  | 2595                 | 1         | RMS      | 2585.75         | -49.34      | -25         | 24.34       | Pass    | 401         |



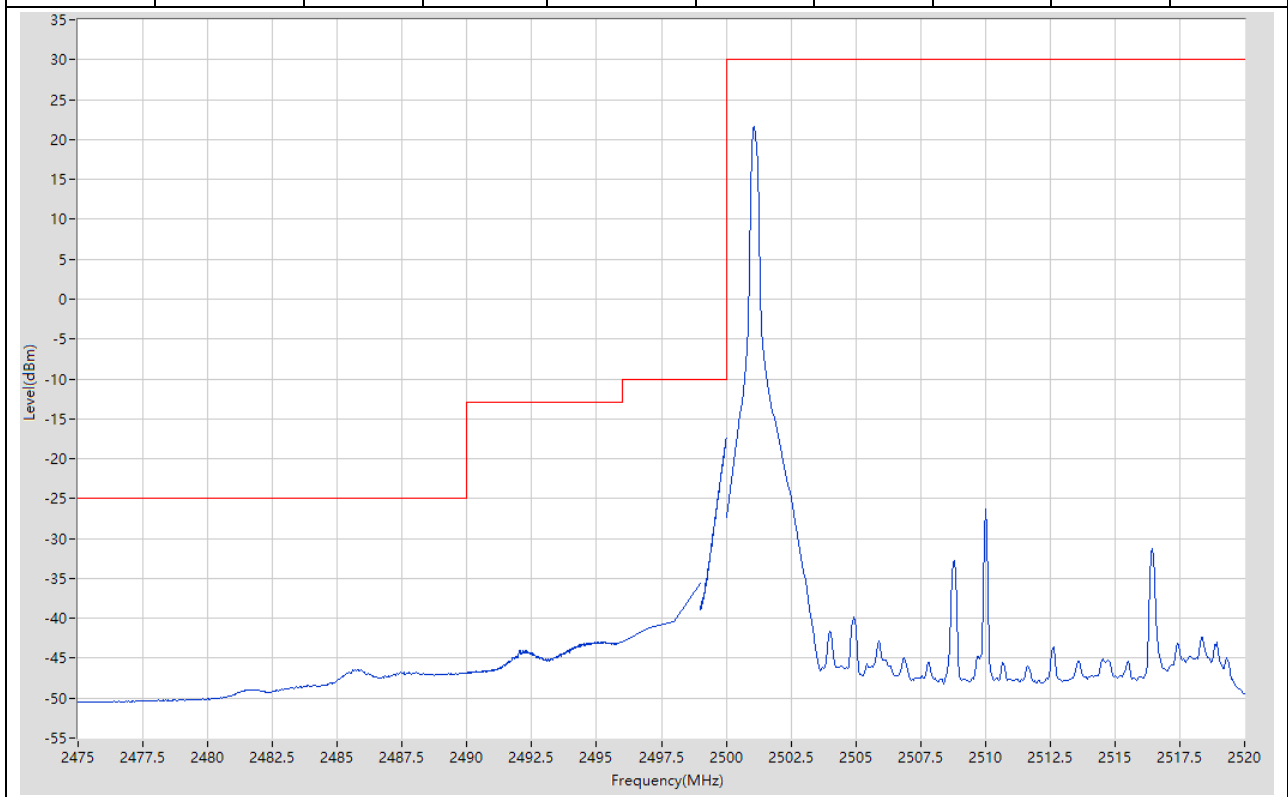
#### 4.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:21375, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

| 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      | 2555.9          | 1.65        | 30          | 28.35       | Pass    | 401         |
| 2570                  | 2571                 | 0.3       | RMS      | 2570            | -33.47      | -10         | 23.47       | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2572            | -34.34      | -10         | 24.34       | Pass    | 5           |
| 2575                  | 2585                 | 1         | RMS      | 2575.075        | -35.95      | -13         | 22.95       | Pass    | 401         |
| 2585                  | 2595                 | 1         | RMS      | 2585.55         | -40.58      | -25         | 15.58       | Pass    | 401         |



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

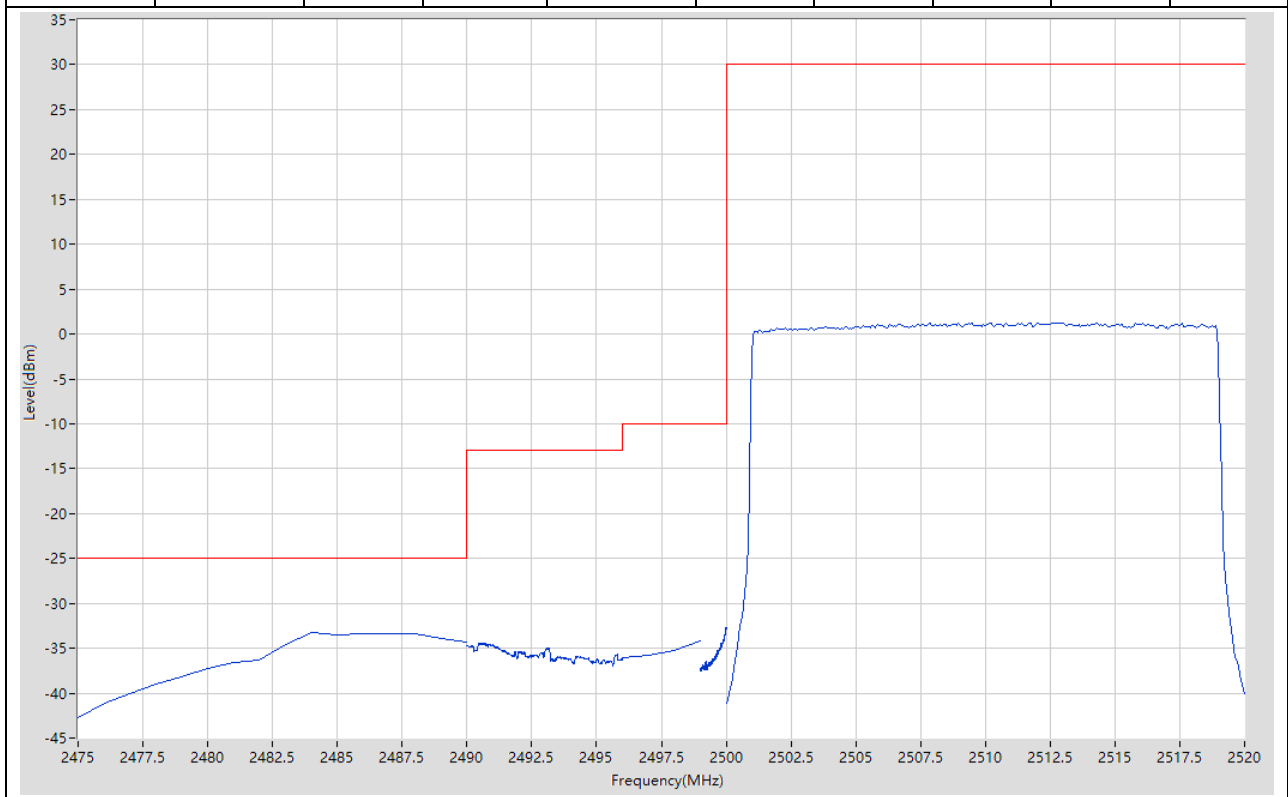
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2485.913        | -46.39      | -25         | 21.39       | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.985        | -42.92      | -13         | 29.92       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -35.59      | -10         | 25.59       | Pass    | 4           |
| 2499                  | 2500                 | 0.51      | RMS      | 2500            | -17.43      | -10         | 7.43        | Pass    | 401         |
| 2500                  | 2520                 | 0.1       | RMS      | 2501.1          | 21.64       | 30          | 8.36        | Pass    | 401         |





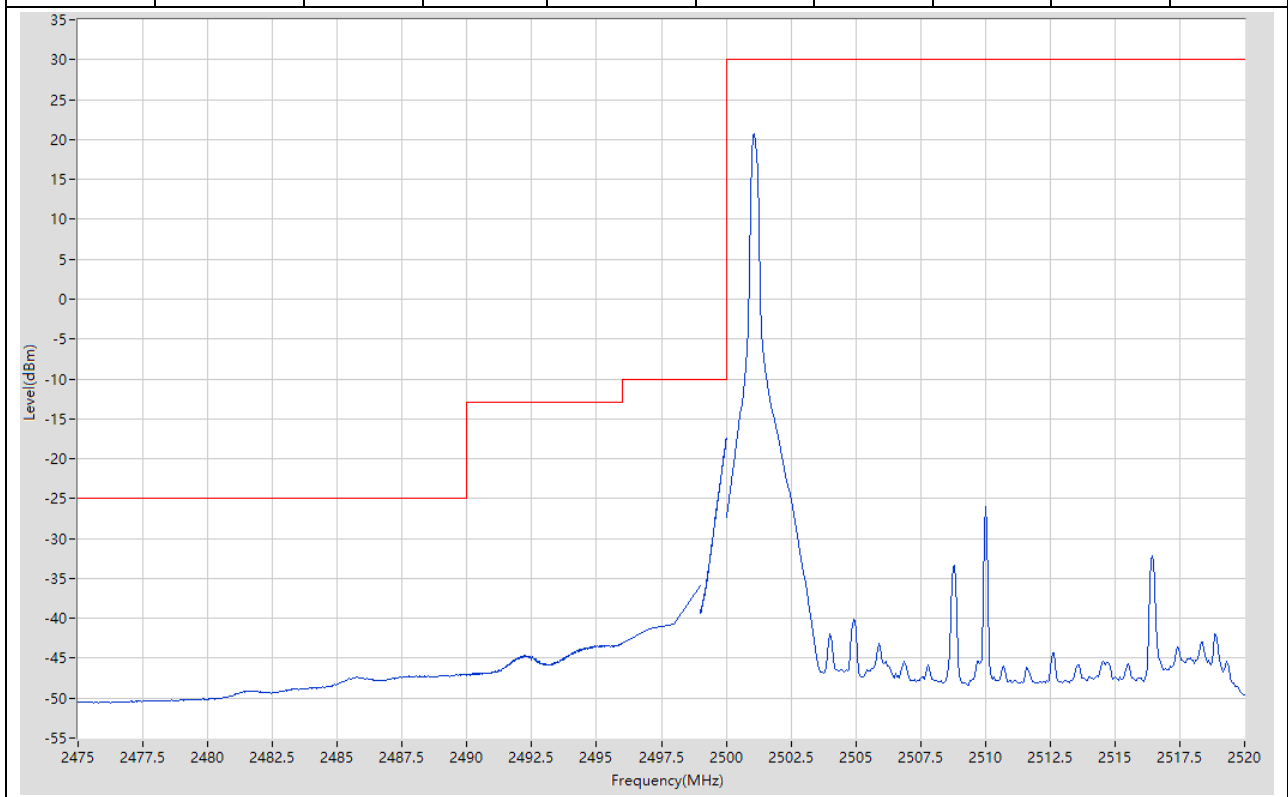
#### 4.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:20850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2484            | -33.29      | -25         | 8.29        | Pass    | 16          |
| 2490                  | 2496                 | 1         | RMS      | 2490.51         | -34.42      | -13         | 21.42       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -34.19      | -10         | 24.19       | Pass    | 4           |
| 2499                  | 2500                 | 0.51      | RMS      | 2500            | -32.69      | -10         | 22.69       | Pass    | 401         |
| 2500                  | 2520                 | 0.1       | RMS      | 2508.95         | 1.26        | 30          | 28.74       | Pass    | 401         |



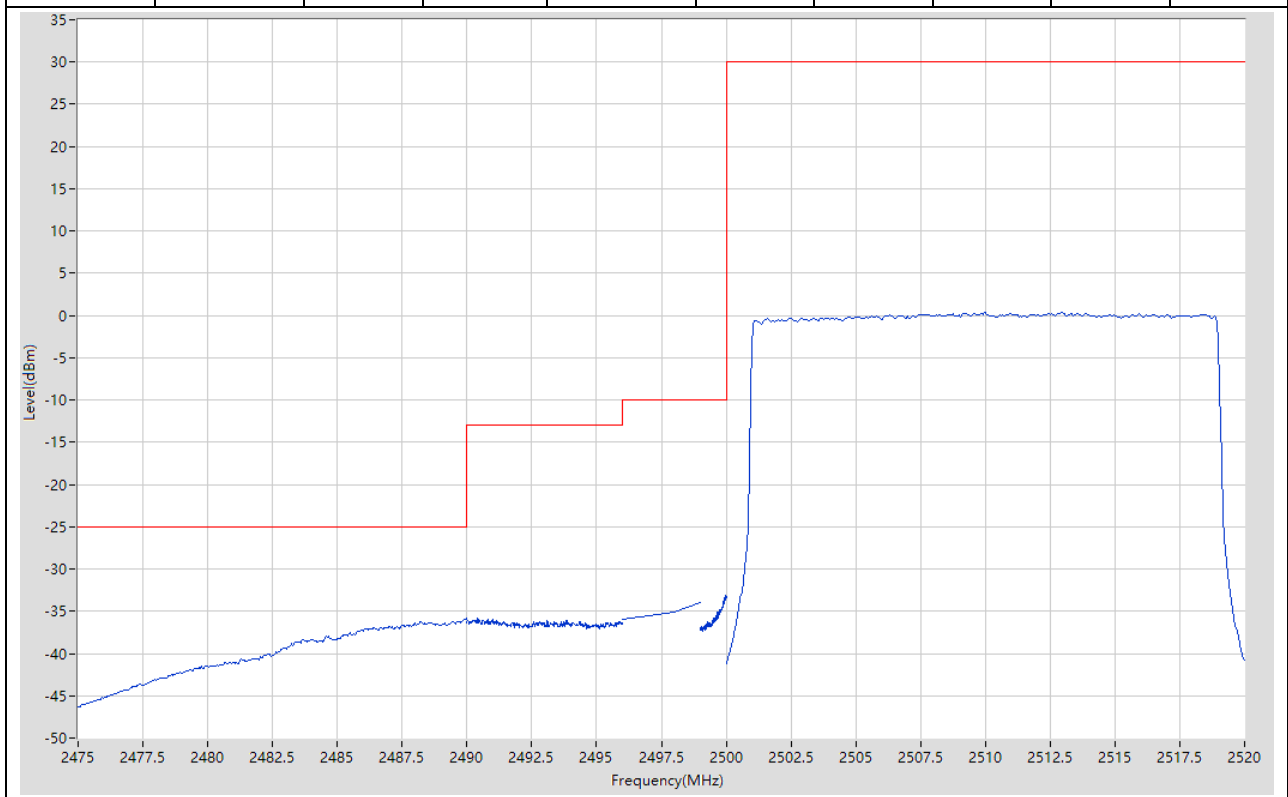
#### 4.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.85         | -47.05      | -25         | 22.05       | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.97         | -43.14      | -13         | 30.14       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -35.92      | -10         | 25.92       | Pass    | 4           |
| 2499                  | 2500                 | 0.51      | RMS      | 2500            | -17.48      | -10         | 7.48        | Pass    | 401         |
| 2500                  | 2520                 | 0.1       | RMS      | 2501.1          | 20.78       | 30          | 9.22        | Pass    | 401         |



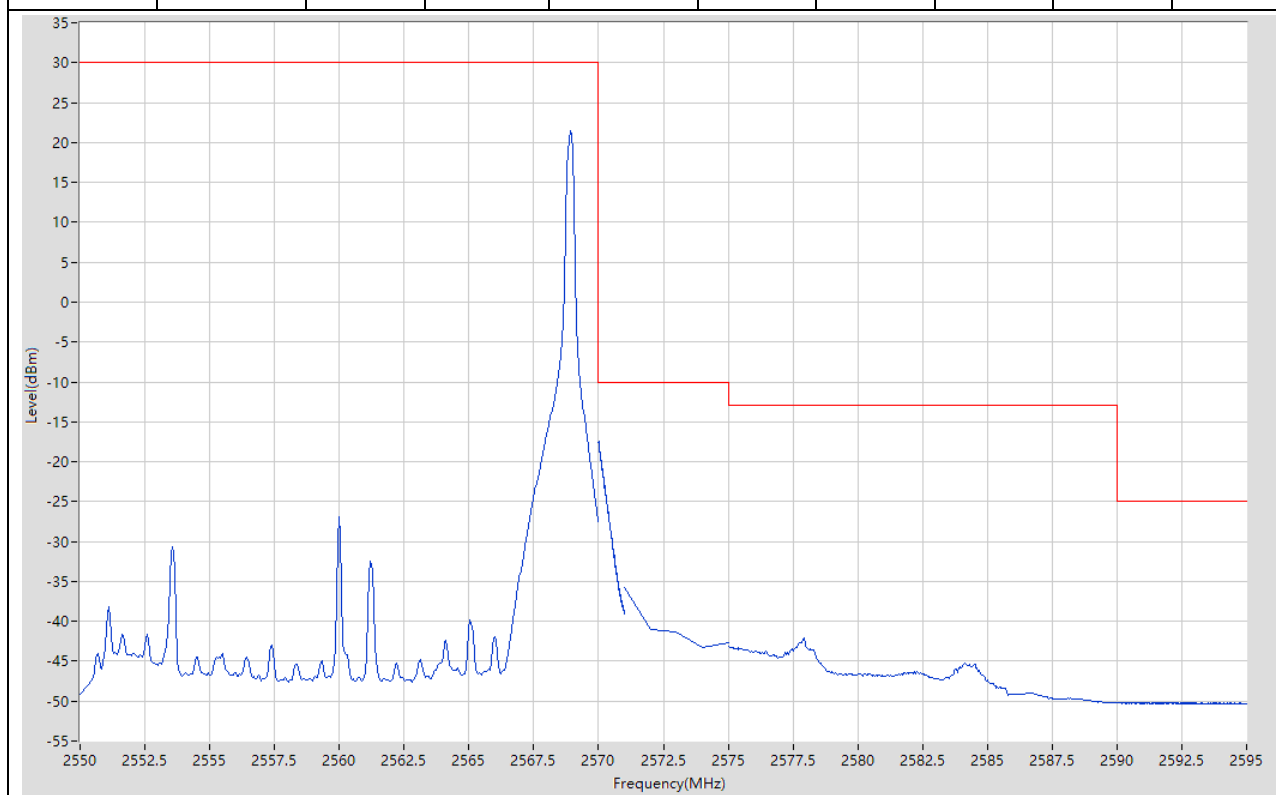
#### 4.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:20850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| 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            | -35.88      | -25         | 10.88       | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2490.42         | -35.86      | -13         | 22.86       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -33.96      | -10         | 23.96       | Pass    | 4           |
| 2499                  | 2500                 | 0.51      | RMS      | 2499.995        | -33.16      | -10         | 23.16       | Pass    | 401         |
| 2500                  | 2520                 | 0.1       | RMS      | 2509.95         | 0.38        | 30          | 29.62       | Pass    | 401         |



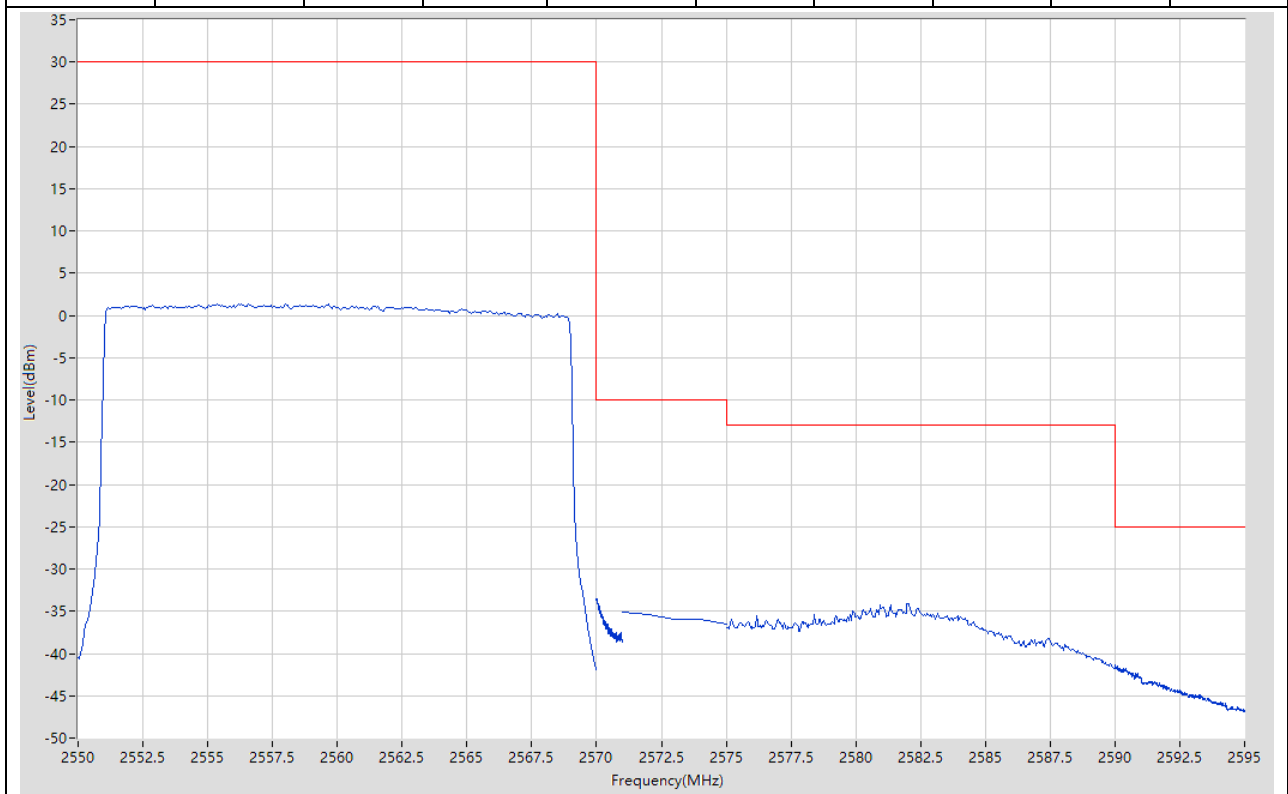
#### 4.29. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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          | 21.42       | 30          | 8.58        | Pass    | 401         |
| 2570                  | 2571                 | 0.51      | RMS      | 2570.005        | -17.42      | -10         | 7.42        | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -35.71      | -10         | 25.71       | Pass    | 5           |
| 2575                  | 2590                 | 1         | RMS      | 2577.925        | -42.08      | -13         | 29.08       | Pass    | 401         |
| 2590                  | 2595                 | 1         | RMS      | 2590.138        | -50.16      | -25         | 25.16       | Pass    | 401         |



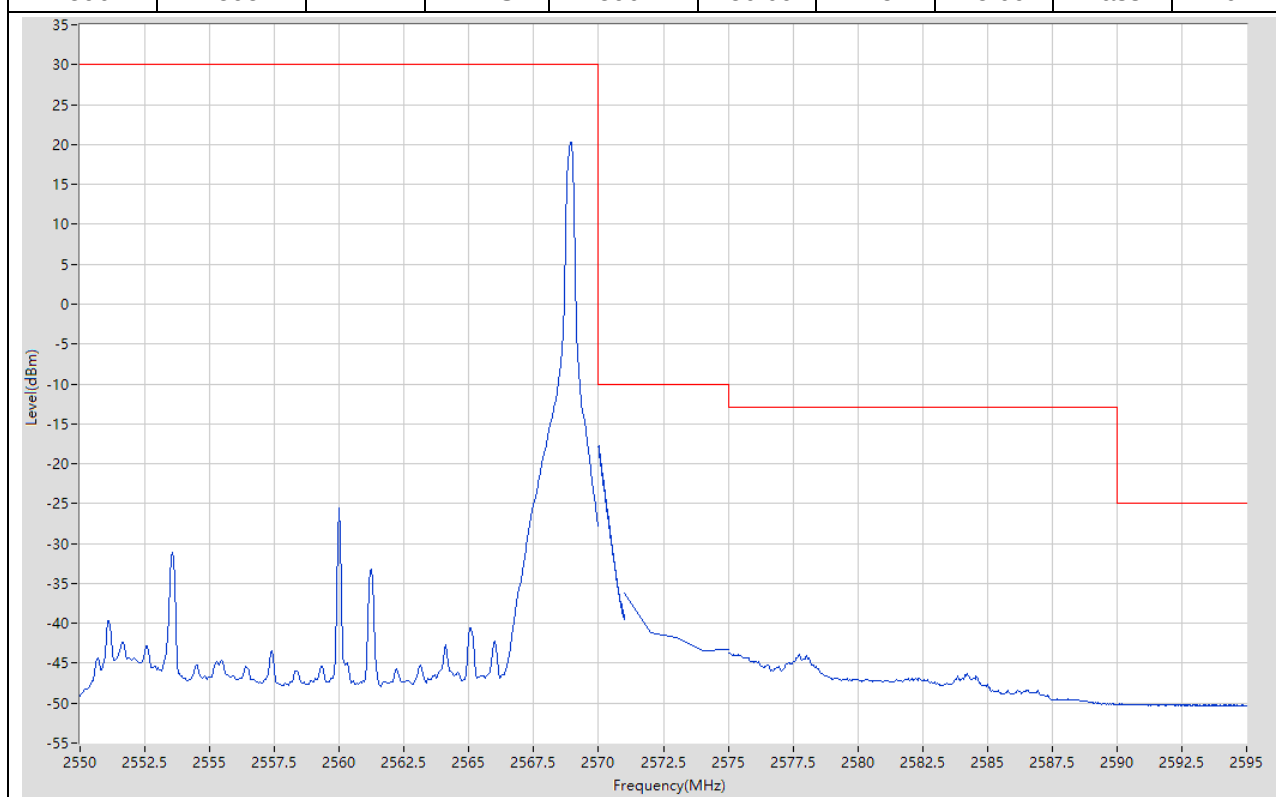
#### 4.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:21350, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

| 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      | 2556.2          | 1.44        | 30          | 28.56       | Pass    | 401         |
| 2570                  | 2571                 | 0.51      | RMS      | 2570.018        | -33.48      | -10         | 23.48       | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -35.11      | -10         | 25.11       | Pass    | 5           |
| 2575                  | 2590                 | 1         | RMS      | 2582.05         | -34.08      | -13         | 21.08       | Pass    | 401         |
| 2590                  | 2595                 | 1         | RMS      | 2590.025        | -41.34      | -25         | 16.34       | Pass    | 401         |



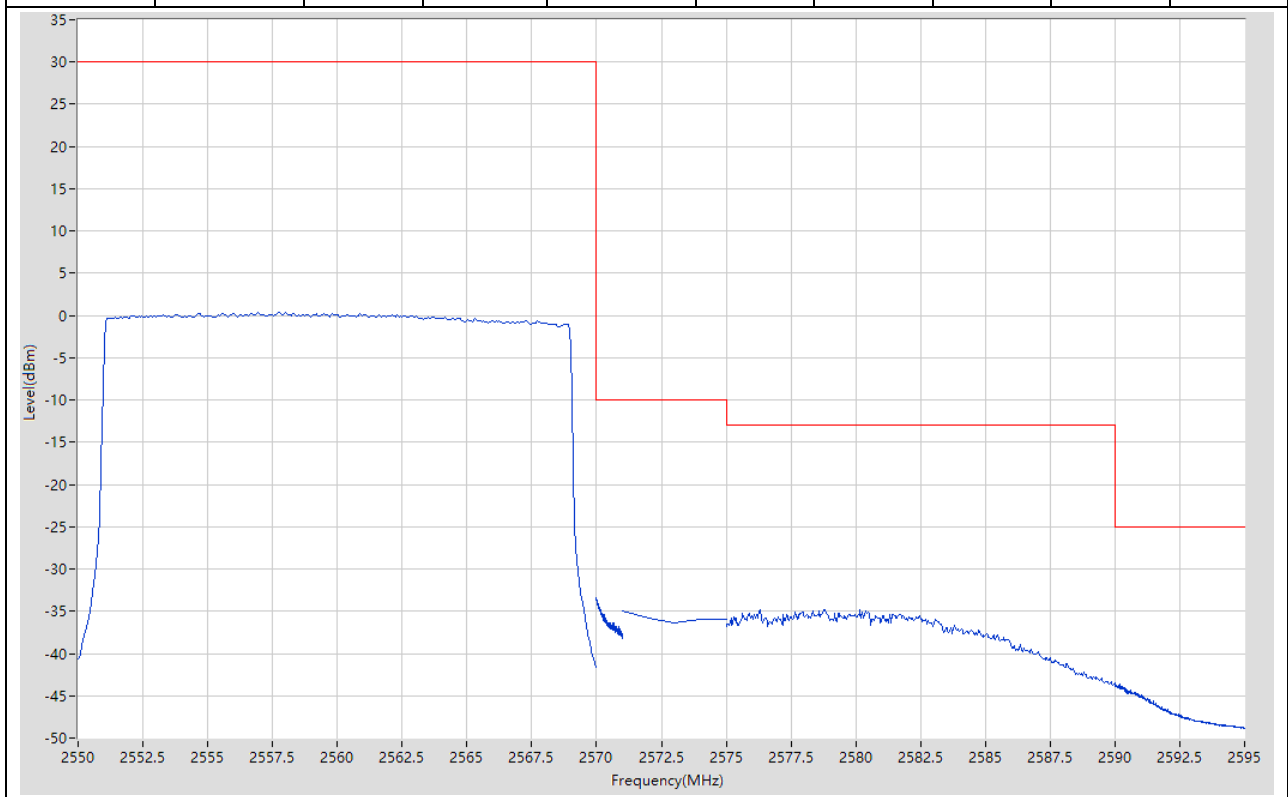
#### 4.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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          | 20.34       | 30          | 9.66        | Pass    | 401         |
| 2570                  | 2571                 | 0.51      | RMS      | 2570.01         | -17.81      | -10         | 7.81        | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -36.17      | -10         | 26.17       | Pass    | 5           |
| 2575                  | 2590                 | 1         | RMS      | 2575.038        | -43.67      | -13         | 30.67       | Pass    | 401         |
| 2590                  | 2595                 | 1         | RMS      | 2590.2          | -50.09      | -25         | 25.09       | Pass    | 401         |



#### 4.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:21350, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)

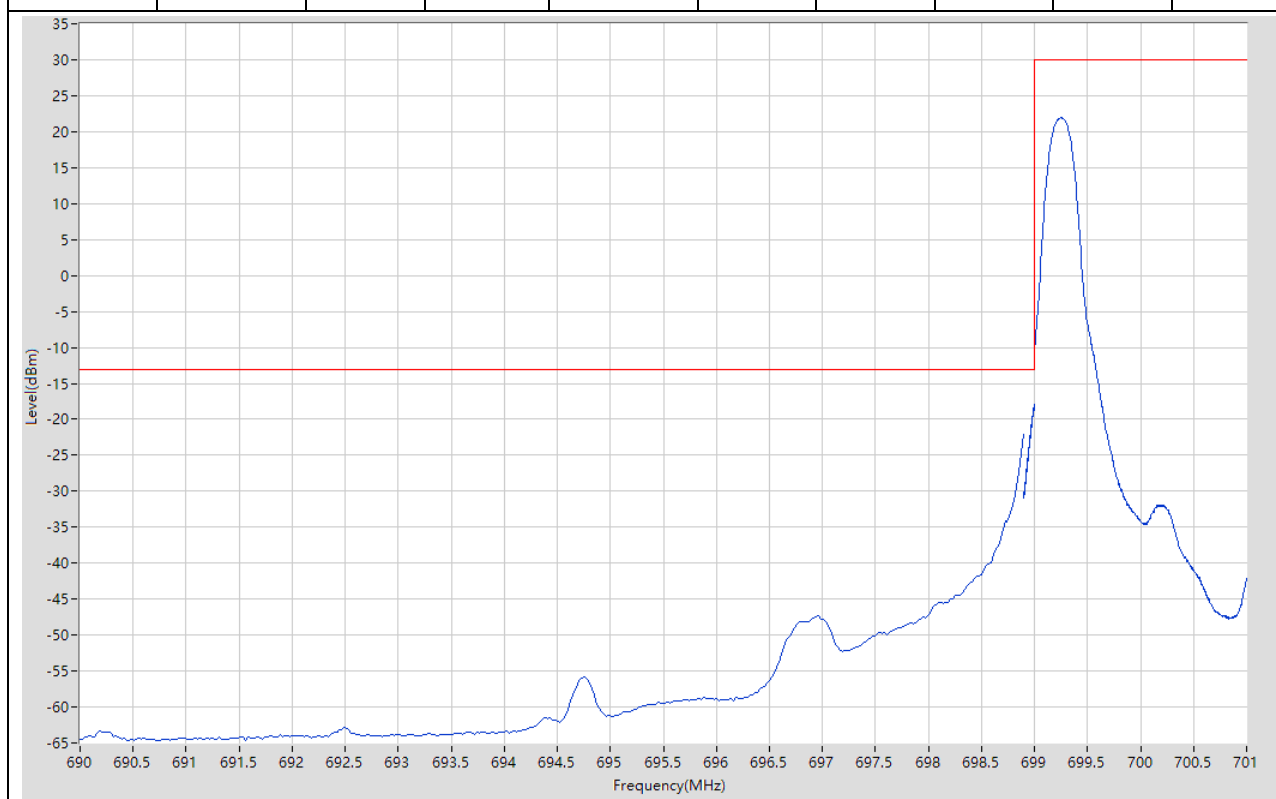
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2550                  | 2570                 | 0.1       | RMS      | 2556.95         | 0.34        | 30          | 29.66       | Pass    | 401         |
| 2570                  | 2571                 | 0.51      | RMS      | 2570            | -33.47      | -10         | 23.47       | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -34.95      | -10         | 24.95       | Pass    | 5           |
| 2575                  | 2590                 | 1         | RMS      | 2576.313        | -34.76      | -13         | 21.76       | Pass    | 401         |
| 2590                  | 2595                 | 1         | RMS      | 2590            | -43.53      | -25         | 18.53       | Pass    | 401         |



## 5. LTE\_Band12

### 5.1. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

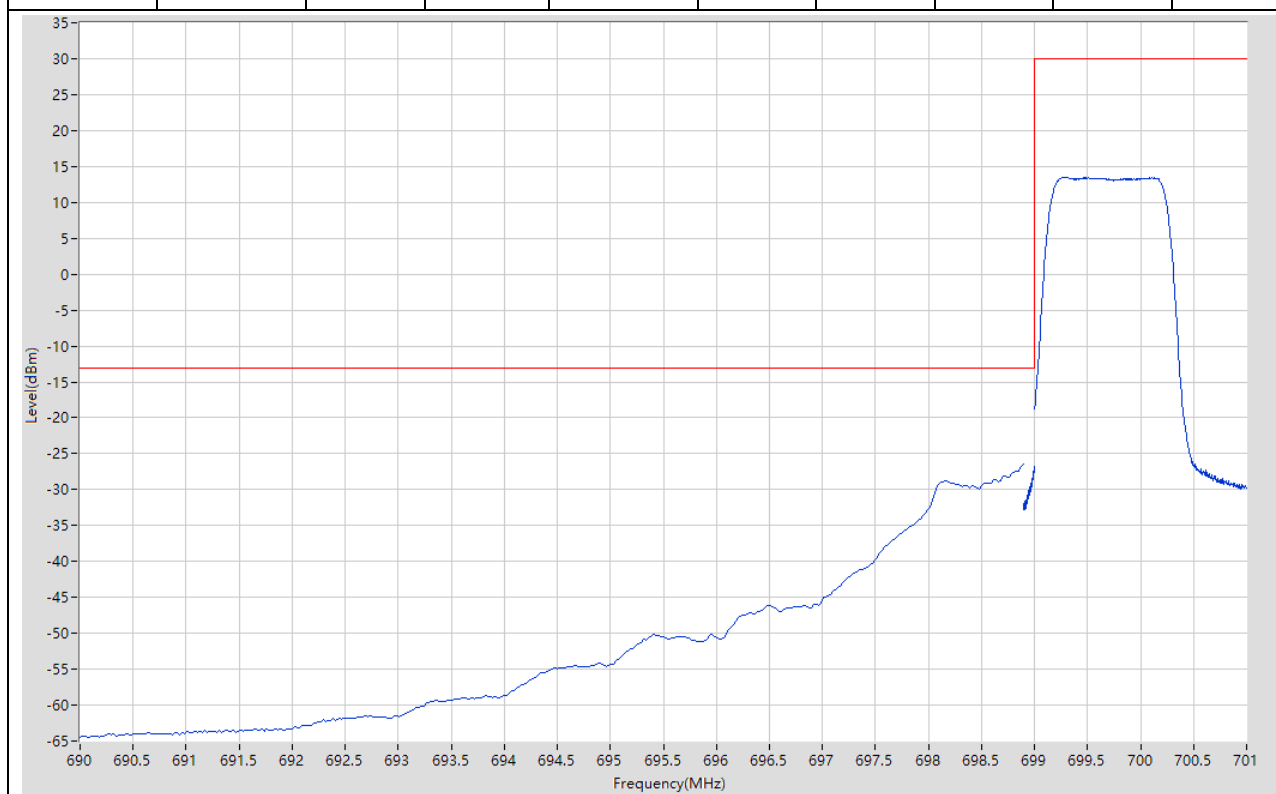
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -22.03      | -13         | 9.03        | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.999         | -17.91      | -13         | 4.91        | Pass    | 401         |
| 699                   | 701                  | 0.1       | RMS      | 699.245         | 21.96       | 30          | 8.04        | Pass    | 401         |





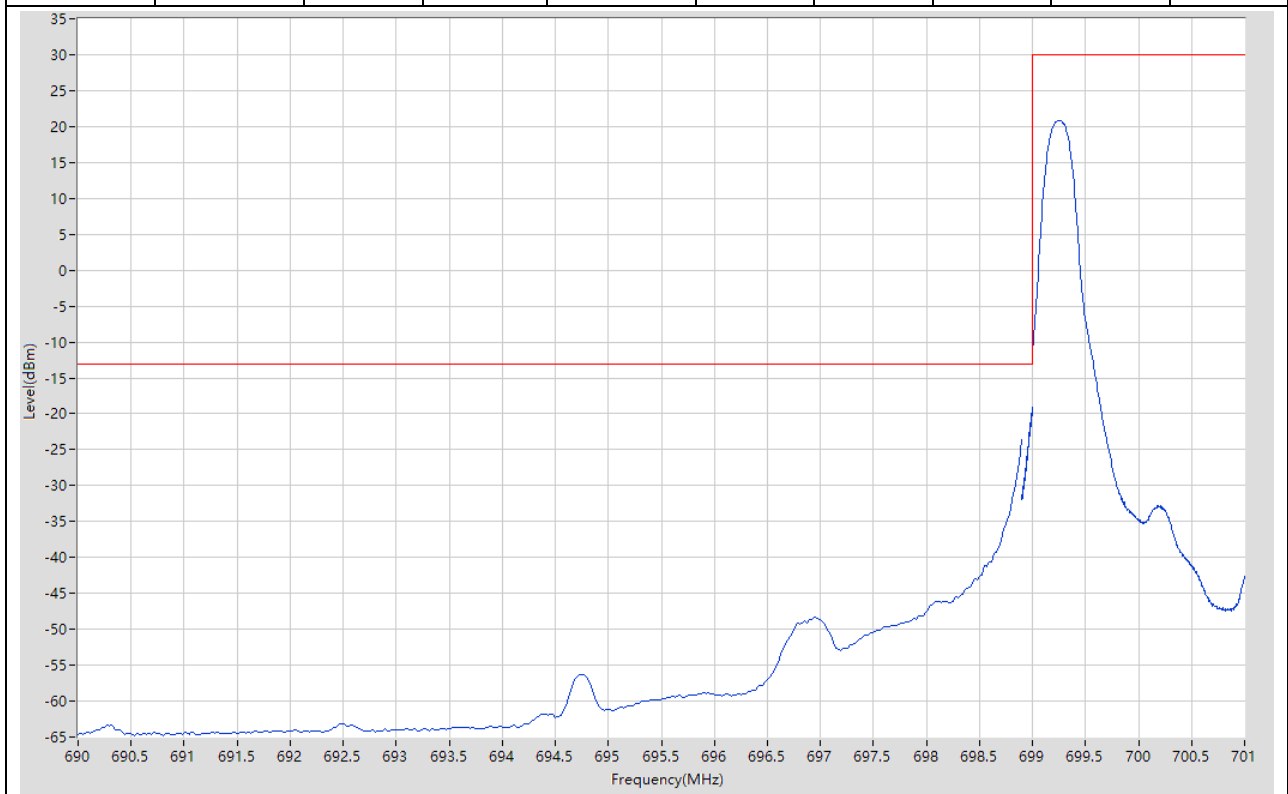
## 5.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -26.5       | -13         | 13.5        | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -26.82      | -13         | 13.82       | Pass    | 401         |
| 699                   | 701                  | 0.1       | RMS      | 699.28          | 13.52       | 30          | 16.48       | Pass    | 401         |



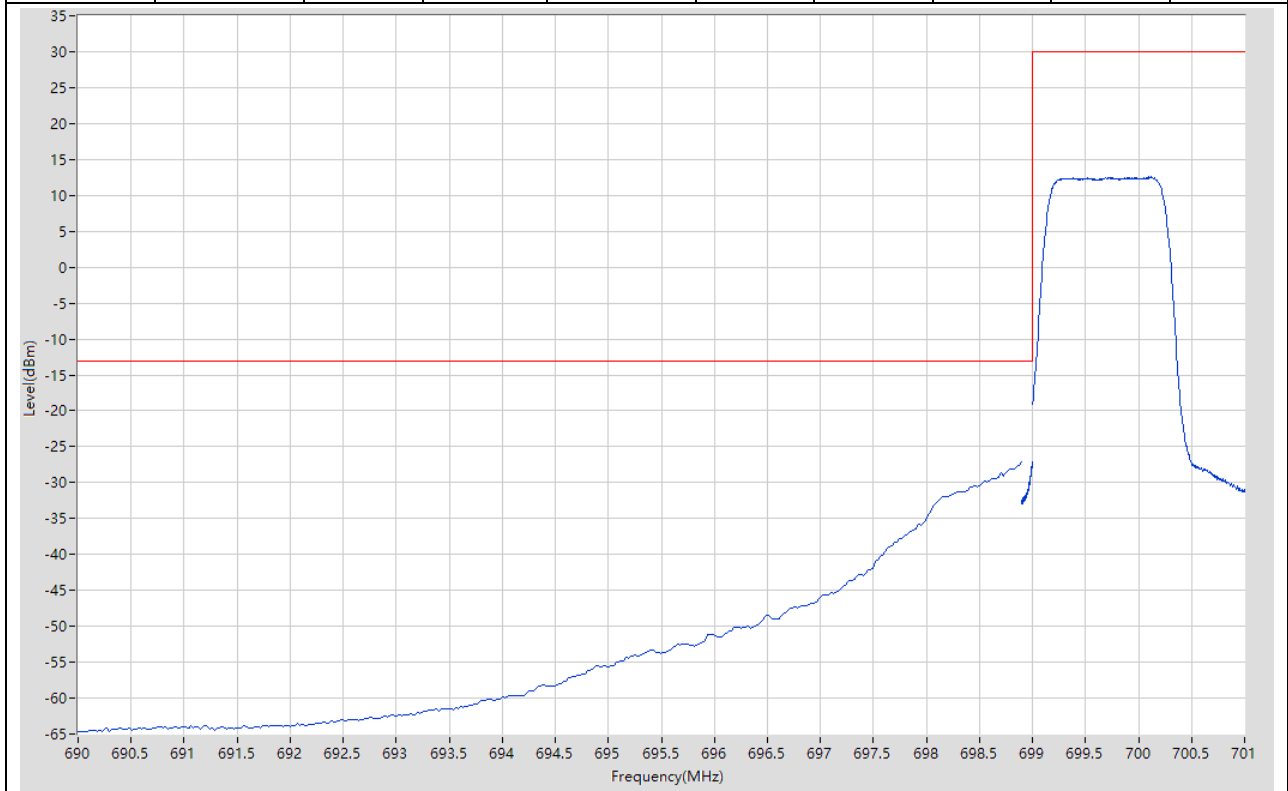
### 5.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -23.64      | -13         | 10.64       | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -19.15      | -13         | 6.15        | Pass    | 401         |
| 699                   | 701                  | 0.1       | RMS      | 699.27          | 20.87       | 30          | 9.13        | Pass    | 401         |



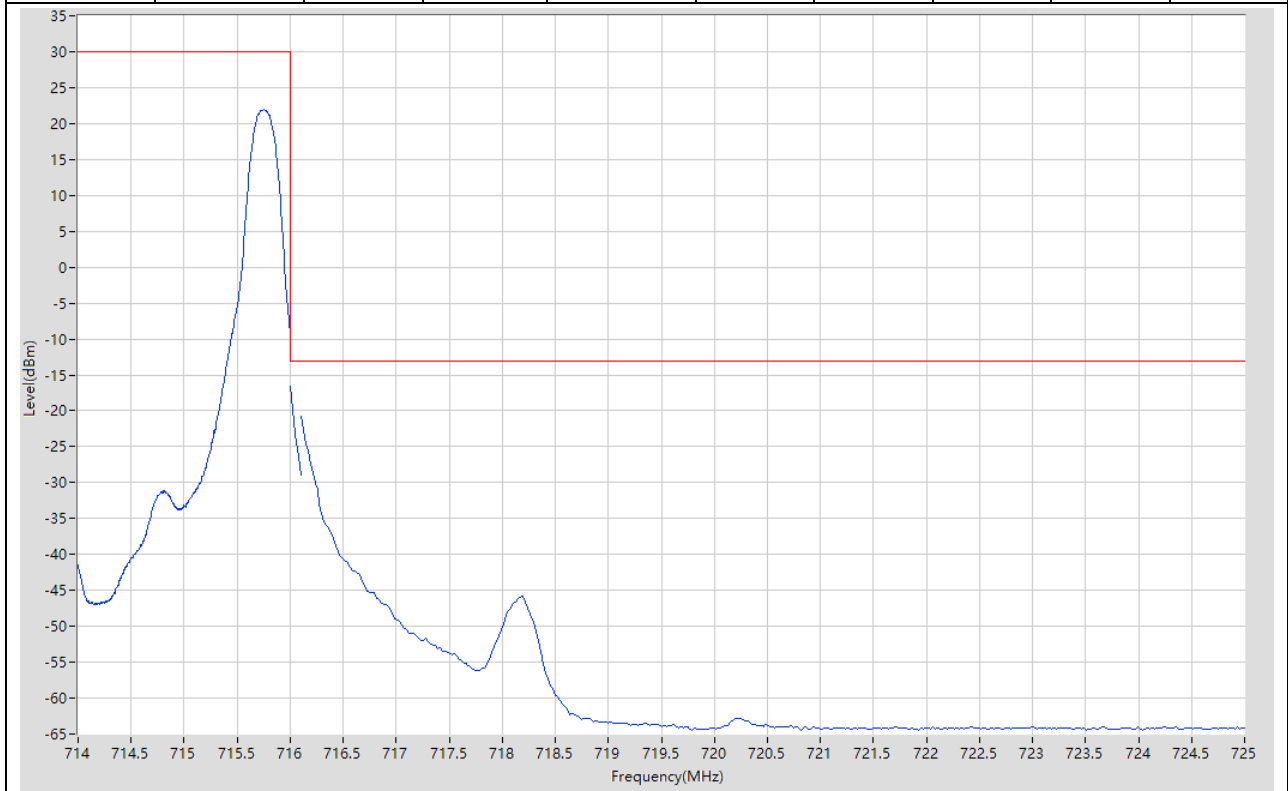
#### 5.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -27.17      | -13         | 14.17       | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -27.12      | -13         | 14.12       | Pass    | 401         |
| 699                   | 701                  | 0.1       | RMS      | 700.095         | 12.55       | 30          | 17.45       | Pass    | 401         |



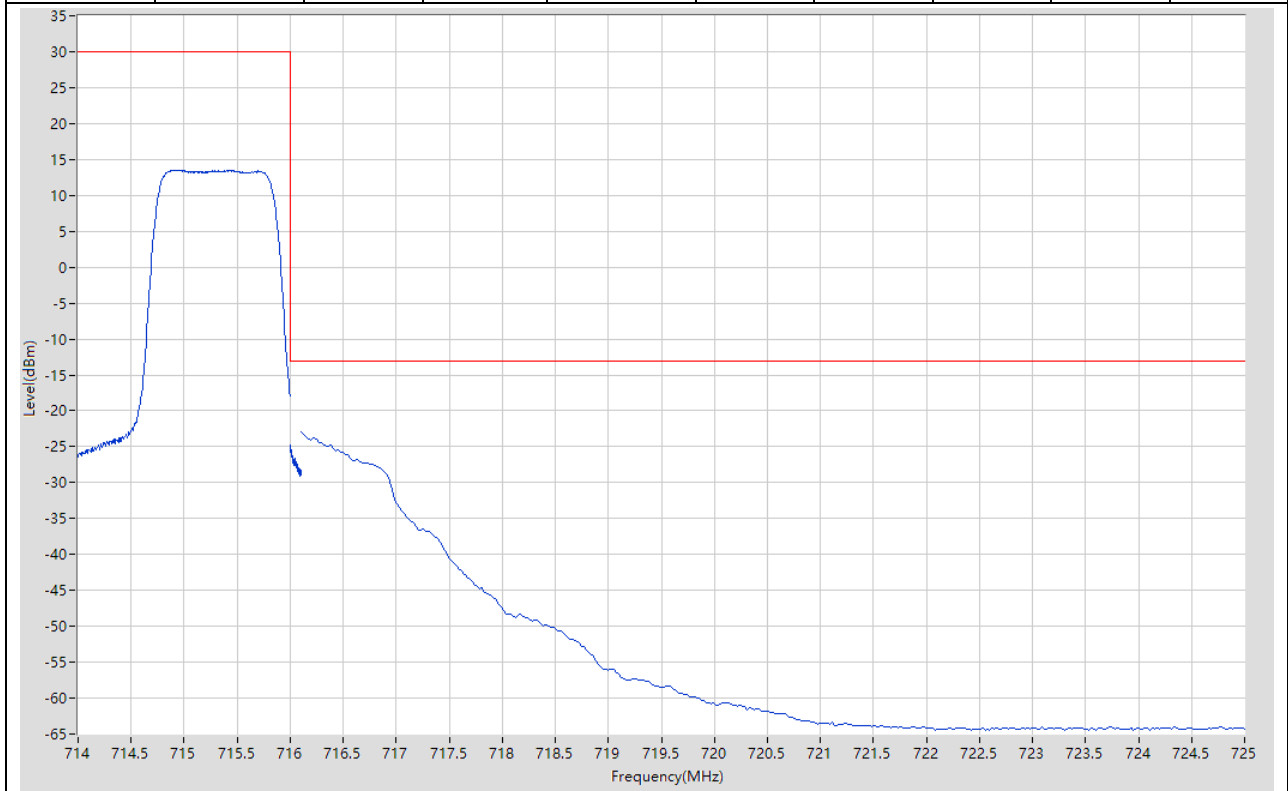
### 5.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 714                   | 716                  | 0.1       | RMS      | 715.75          | 21.97       | 30          | 8.03        | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716             | -16.64      | -13         | 3.64        | Pass    | 5           |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -20.83      | -13         | 7.83        | Pass    | 401         |



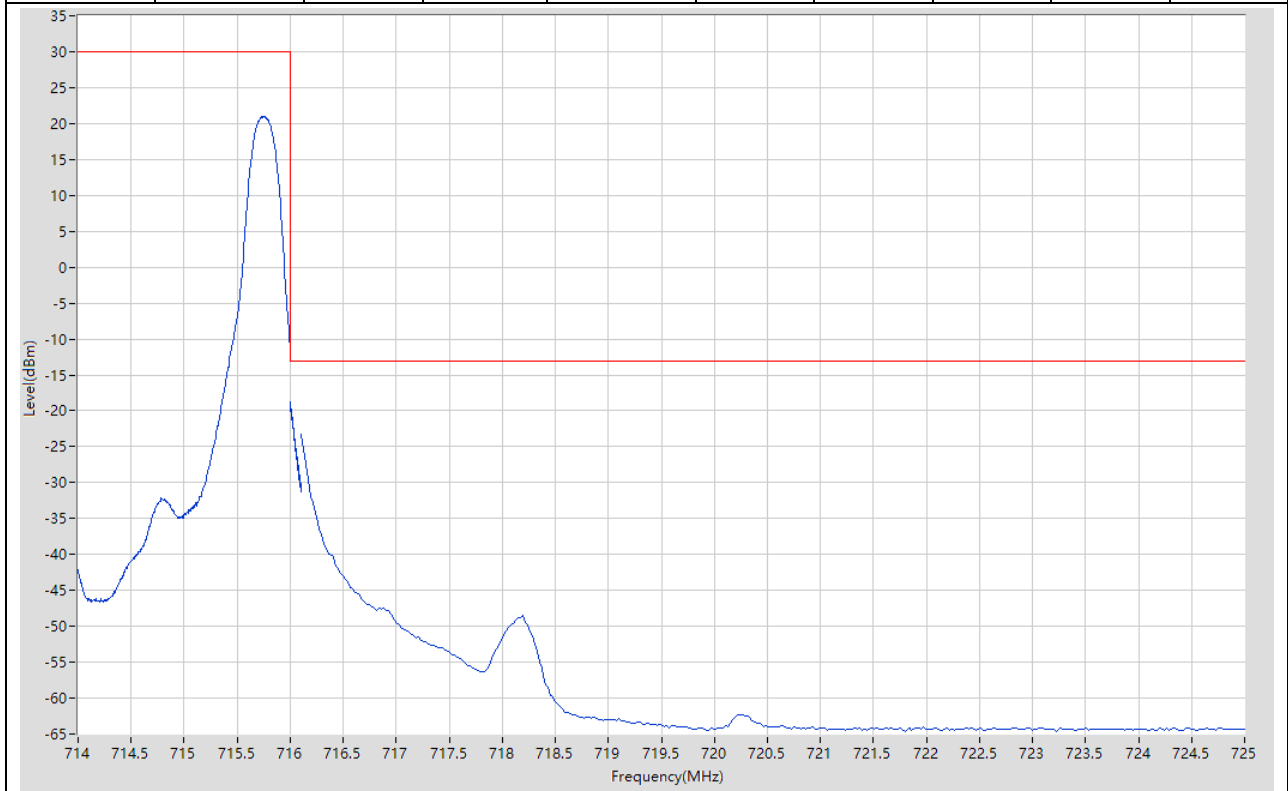
## 5.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 714                   | 716                  | 0.1       | RMS      | 714.905         | 13.51       | 30          | 16.49       | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -24.71      | -13         | 11.71       | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -22.95      | -13         | 9.95        | Pass    | 401         |



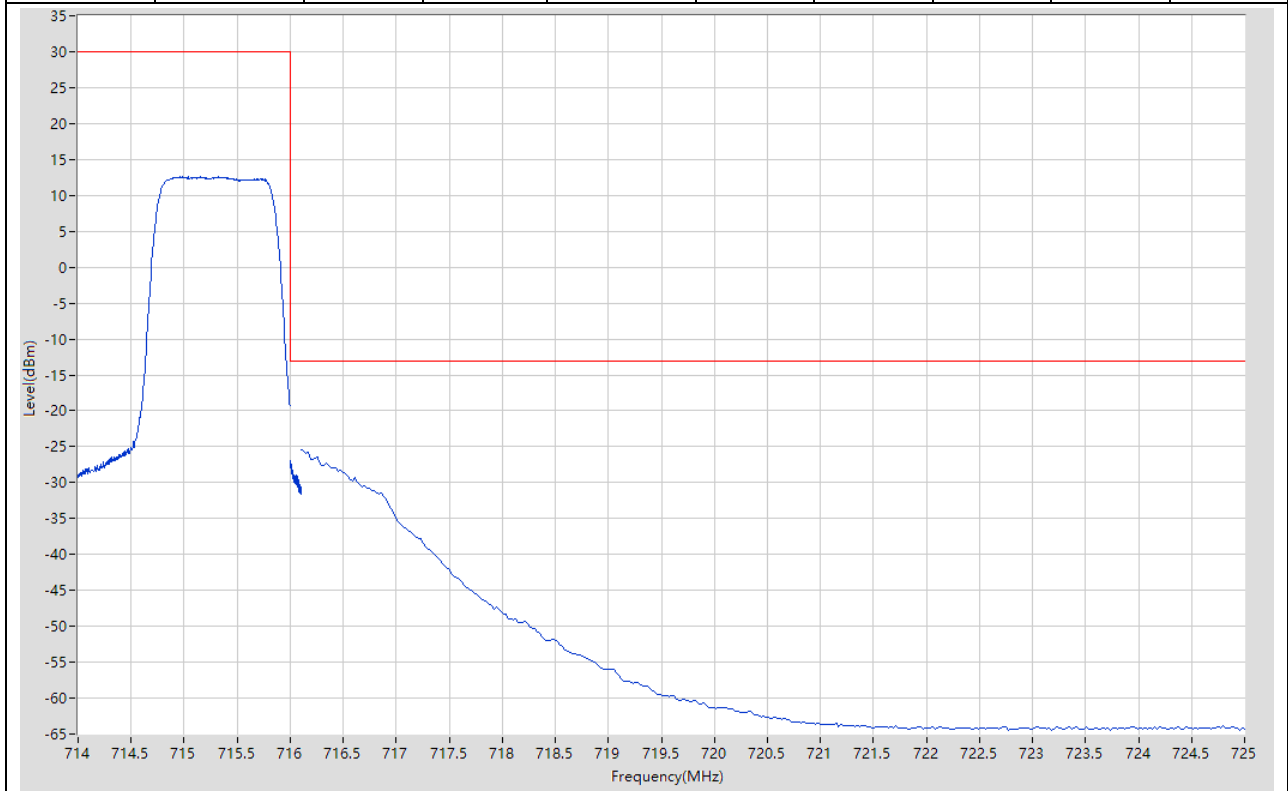
### 5.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 714                   | 716                  | 0.1       | RMS      | 715.75          | 20.99       | 30          | 9.01        | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716             | -18.71      | -13         | 5.71        | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -23.18      | -13         | 10.18       | Pass    | 401         |



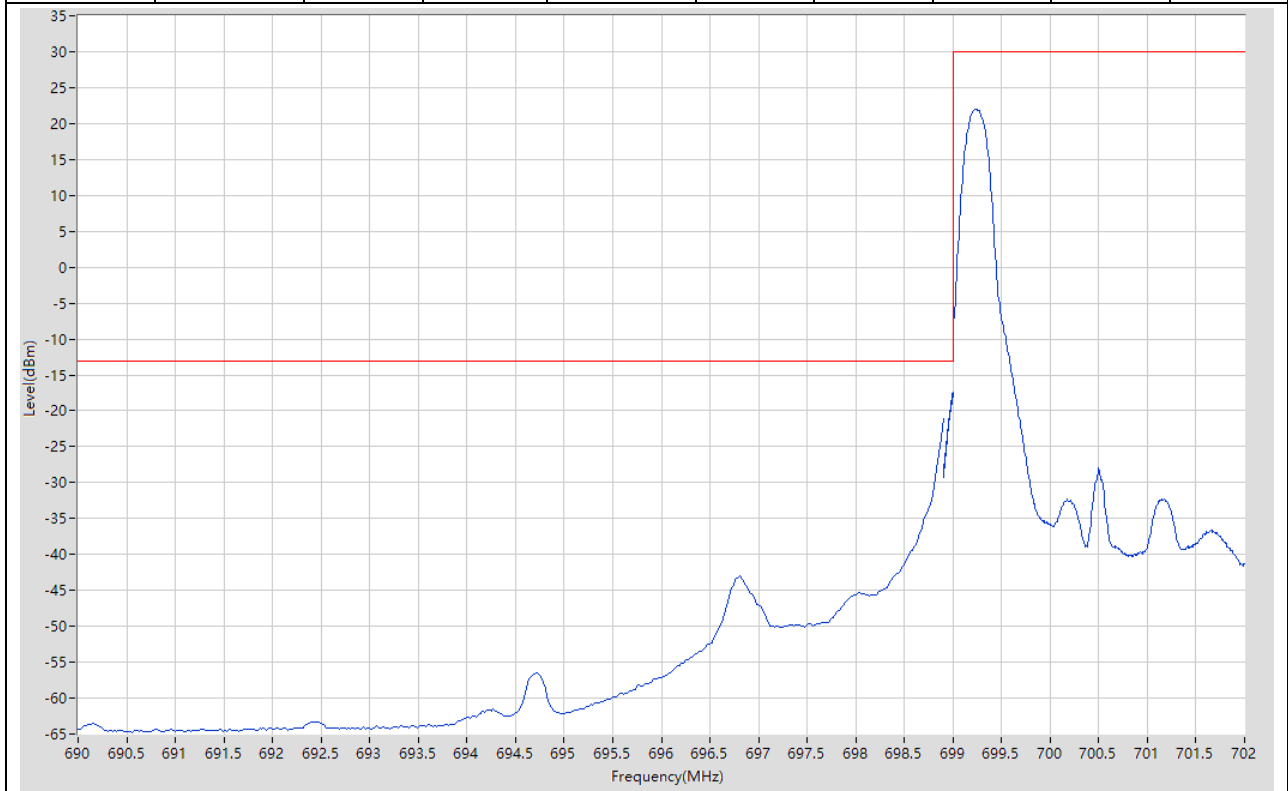
**5.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 714                   | 716                  | 0.1       | RMS      | 714.98          | 12.6        | 30          | 17.4        | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716             | -26.91      | -13         | 13.91       | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -25.45      | -13         | 12.45       | Pass    | 401         |



### 5.9. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

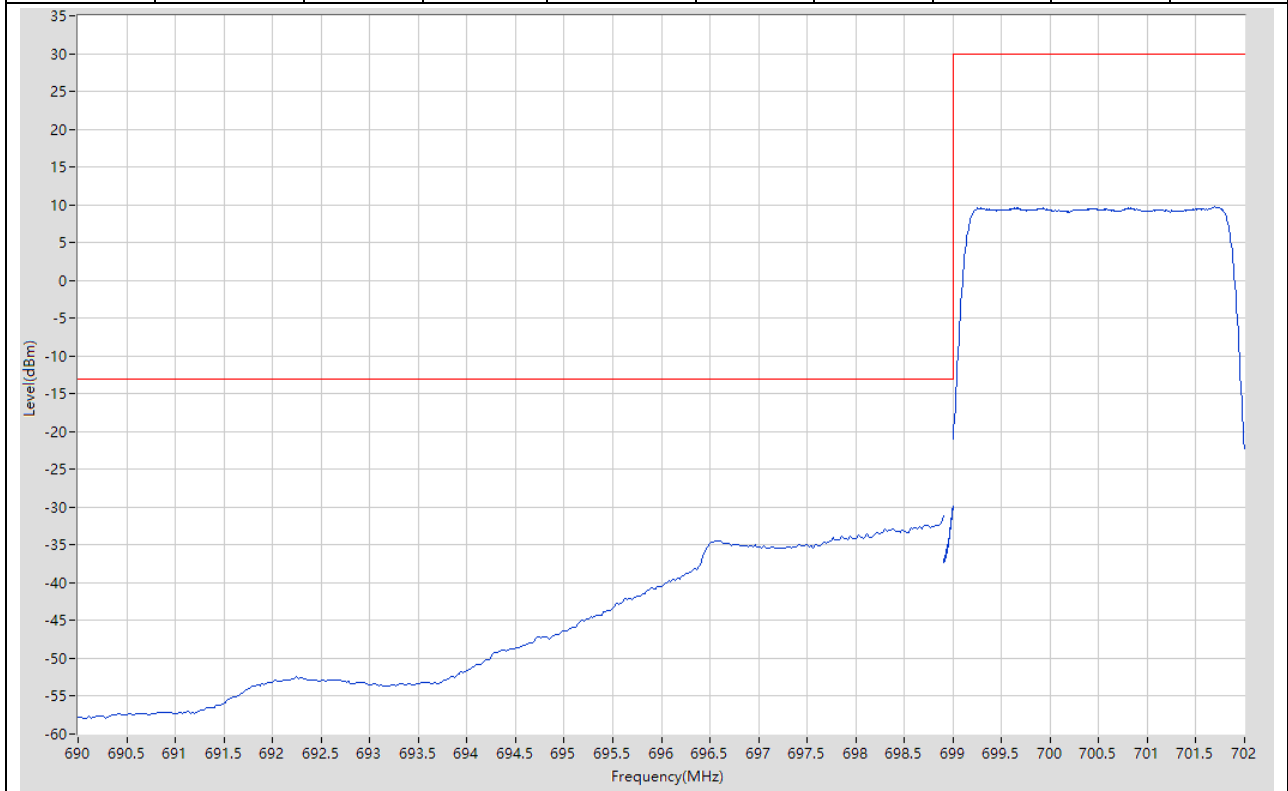
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -21.02      | -13         | 8.02        | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.998         | -17.35      | -13         | 4.35        | Pass    | 401         |
| 699                   | 702                  | 0.1       | RMS      | 699.24          | 22.02       | 30          | 7.98        | Pass    | 401         |





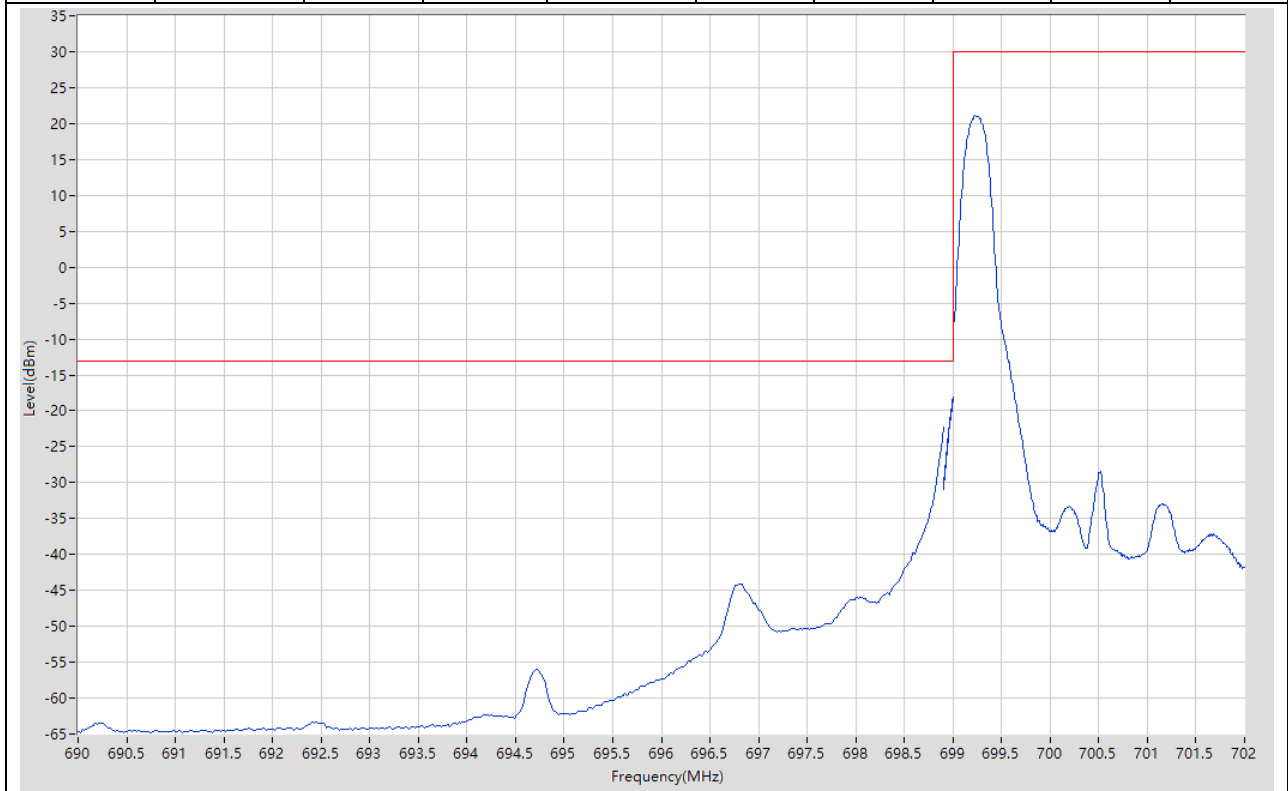
**5.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -31.11      | -13         | 18.11       | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -29.81      | -13         | 16.81       | Pass    | 401         |
| 699                   | 702                  | 0.1       | RMS      | 701.693         | 9.74        | 30          | 20.26       | Pass    | 401         |



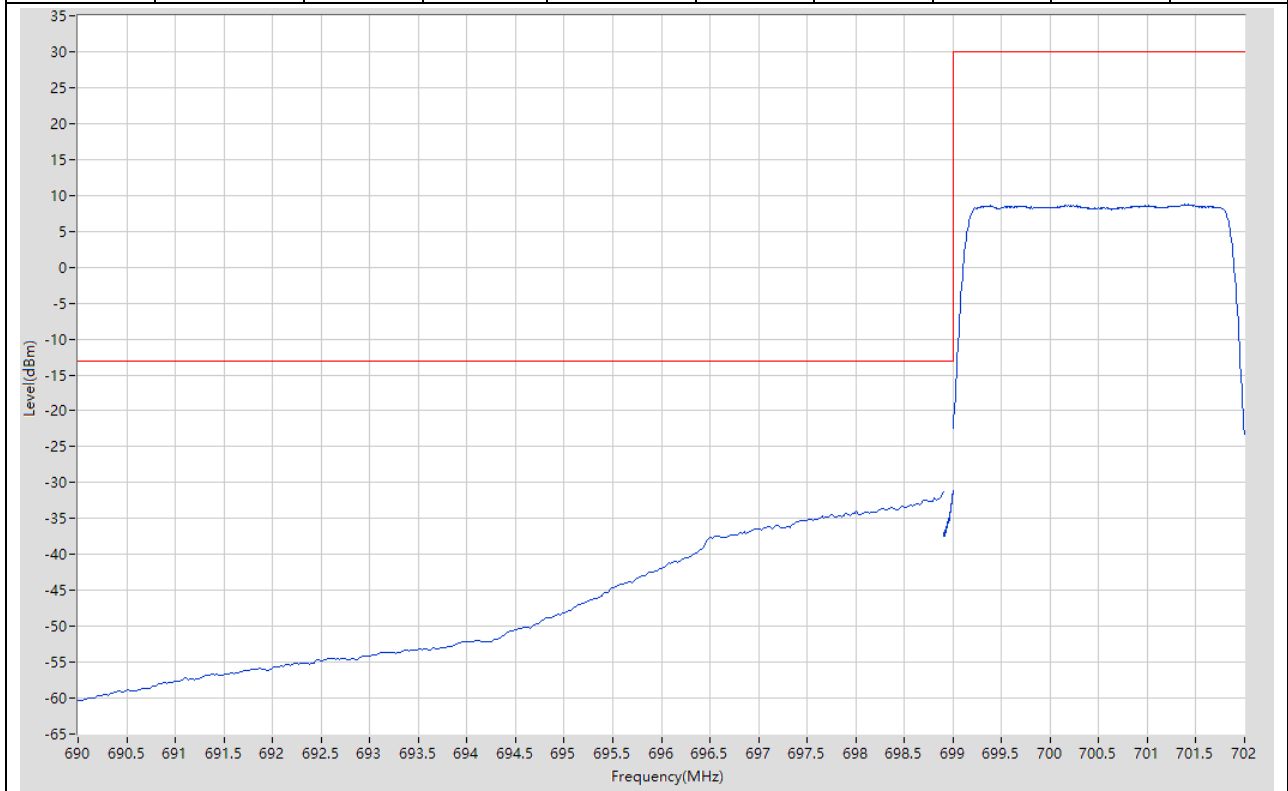
**5.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -22.24      | -13         | 9.24        | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -18.14      | -13         | 5.14        | Pass    | 401         |
| 699                   | 702                  | 0.1       | RMS      | 699.225         | 21.06       | 30          | 8.94        | Pass    | 401         |



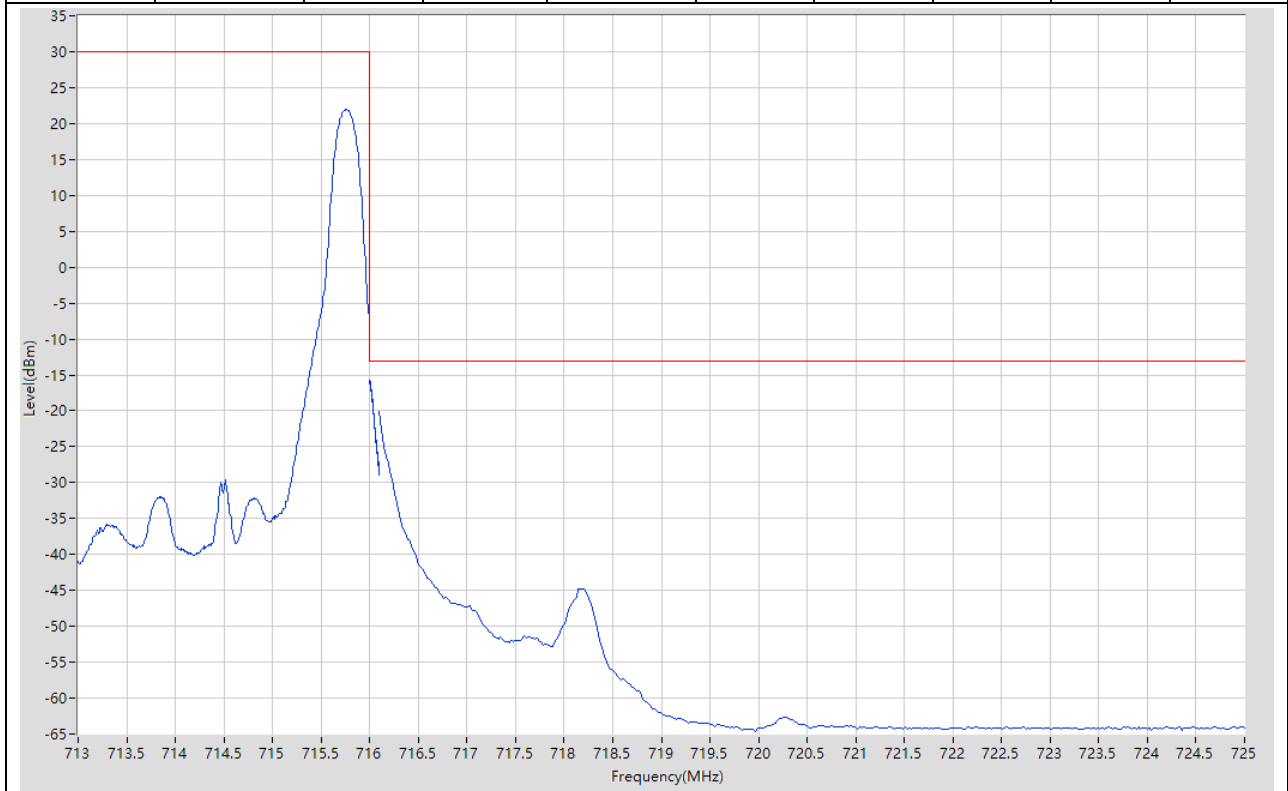
**5.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -31.33      | -13         | 18.33       | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -31.06      | -13         | 18.06       | Pass    | 401         |
| 699                   | 702                  | 0.1       | RMS      | 701.415         | 8.74        | 30          | 21.26       | Pass    | 401         |



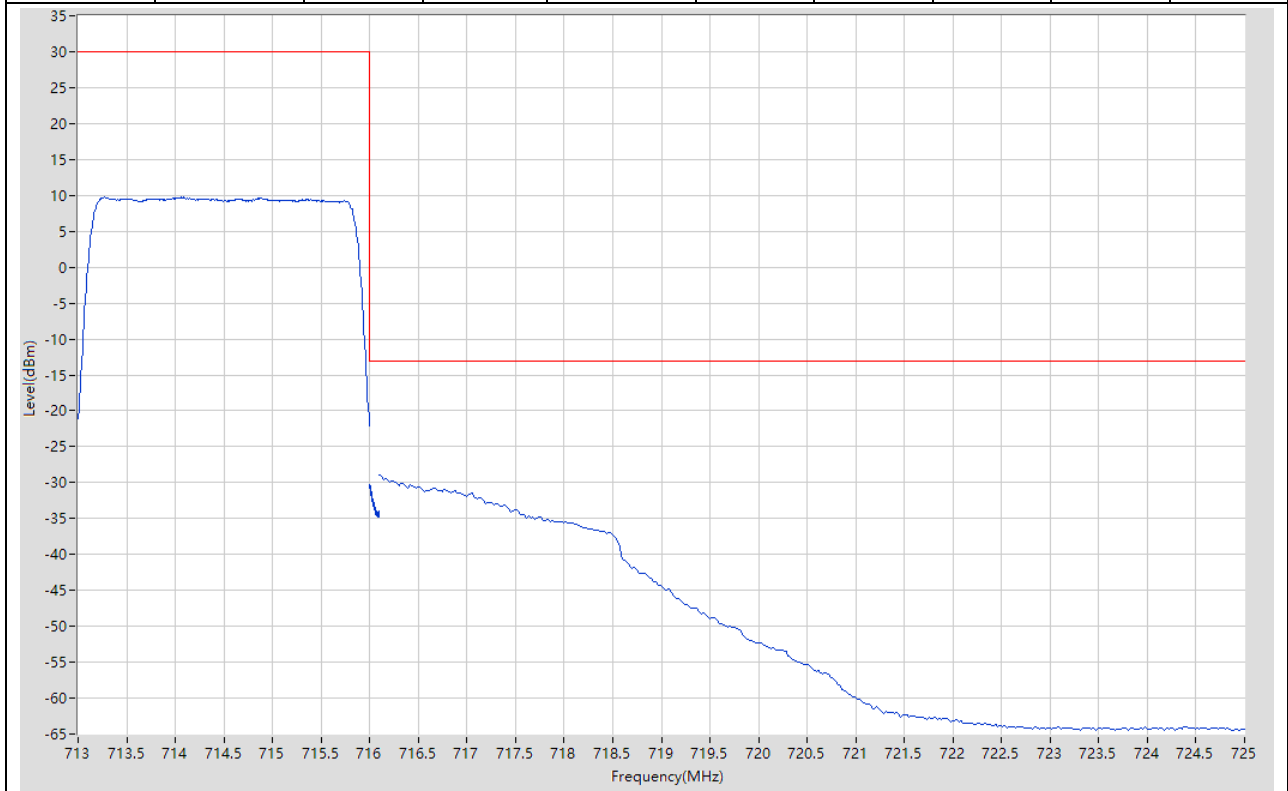
**5.13. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 713                   | 716                  | 0.1       | RMS      | 715.76          | 22.06       | 30          | 7.94        | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -15.78      | -13         | 2.78        | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -20.02      | -13         | 7.02        | Pass    | 401         |



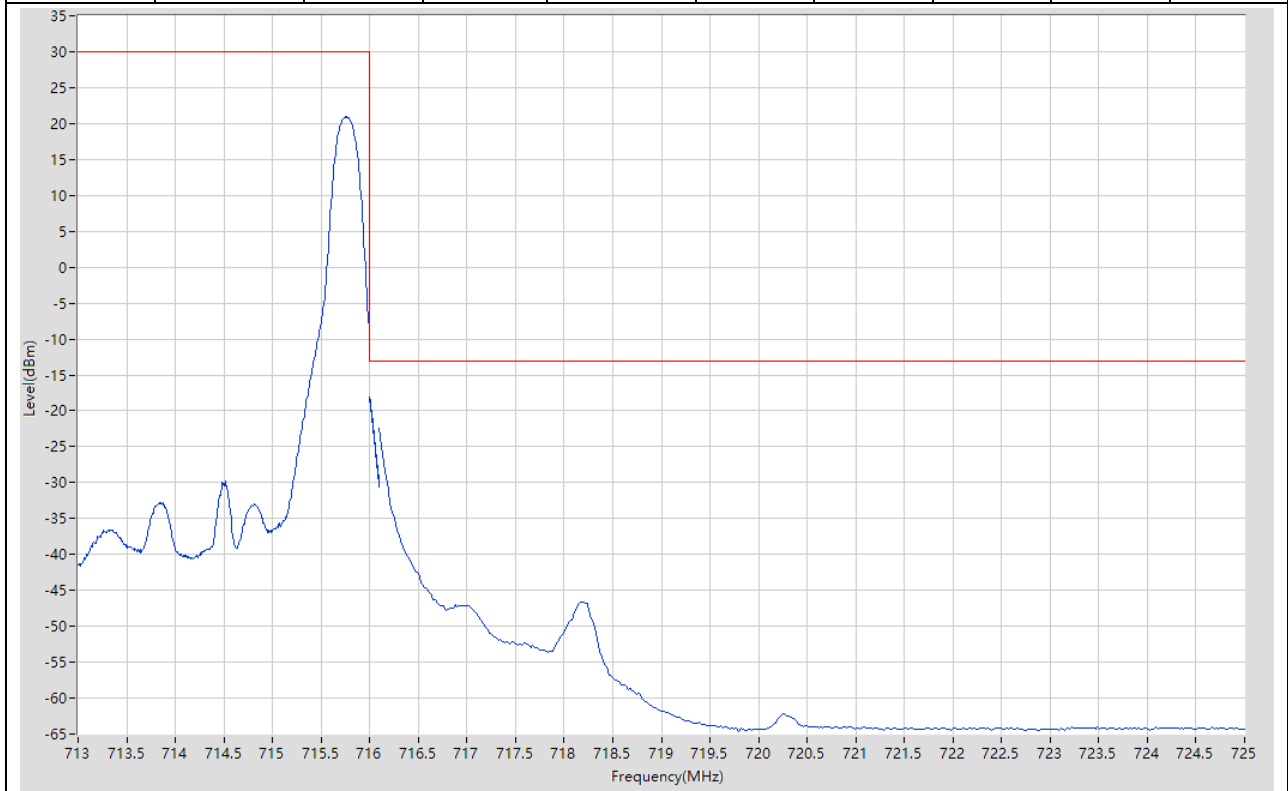
**5.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 713                   | 716                  | 0.1       | RMS      | 714.088         | 9.76        | 30          | 20.24       | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716             | -30.22      | -13         | 17.22       | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -28.87      | -13         | 15.87       | Pass    | 401         |



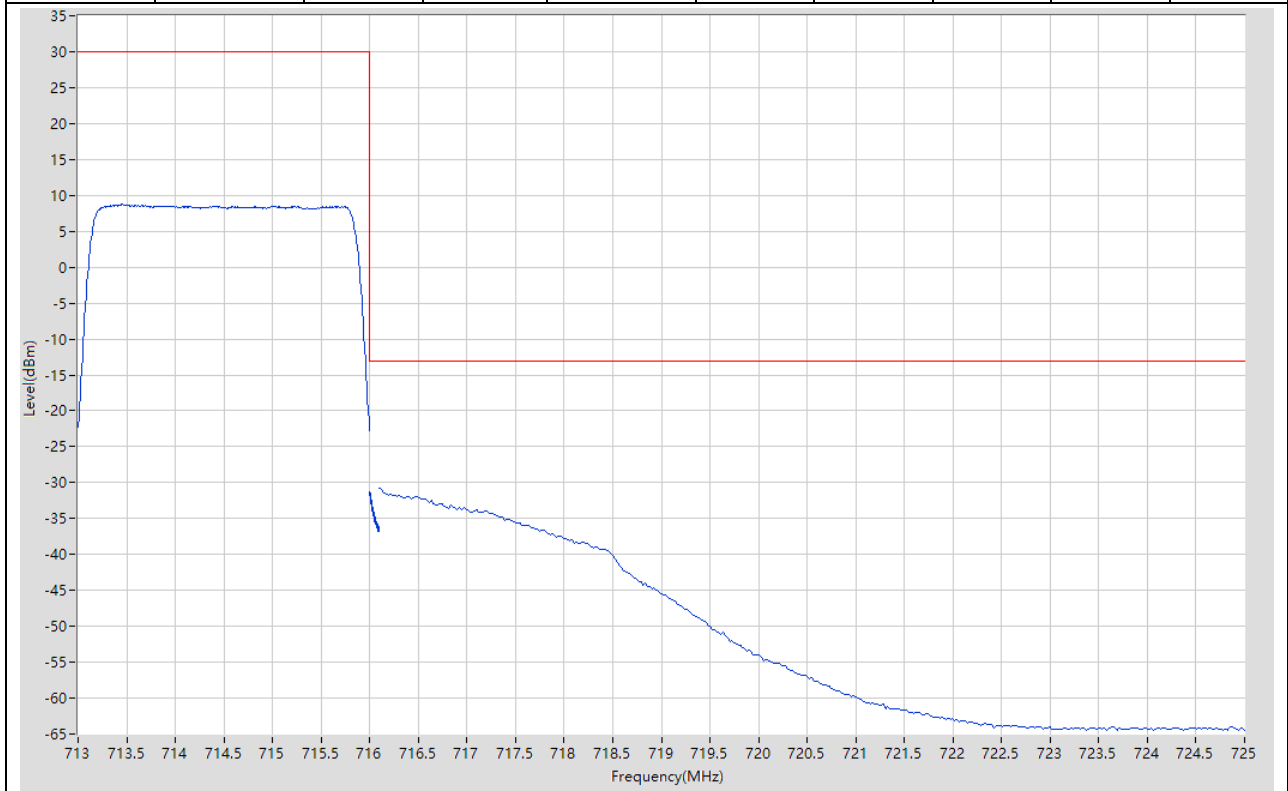
**5.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 713                   | 716                  | 0.1       | RMS      | 715.76          | 20.97       | 30          | 9.03        | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716             | -18.01      | -13         | 5.01        | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -22.42      | -13         | 9.42        | Pass    | 401         |



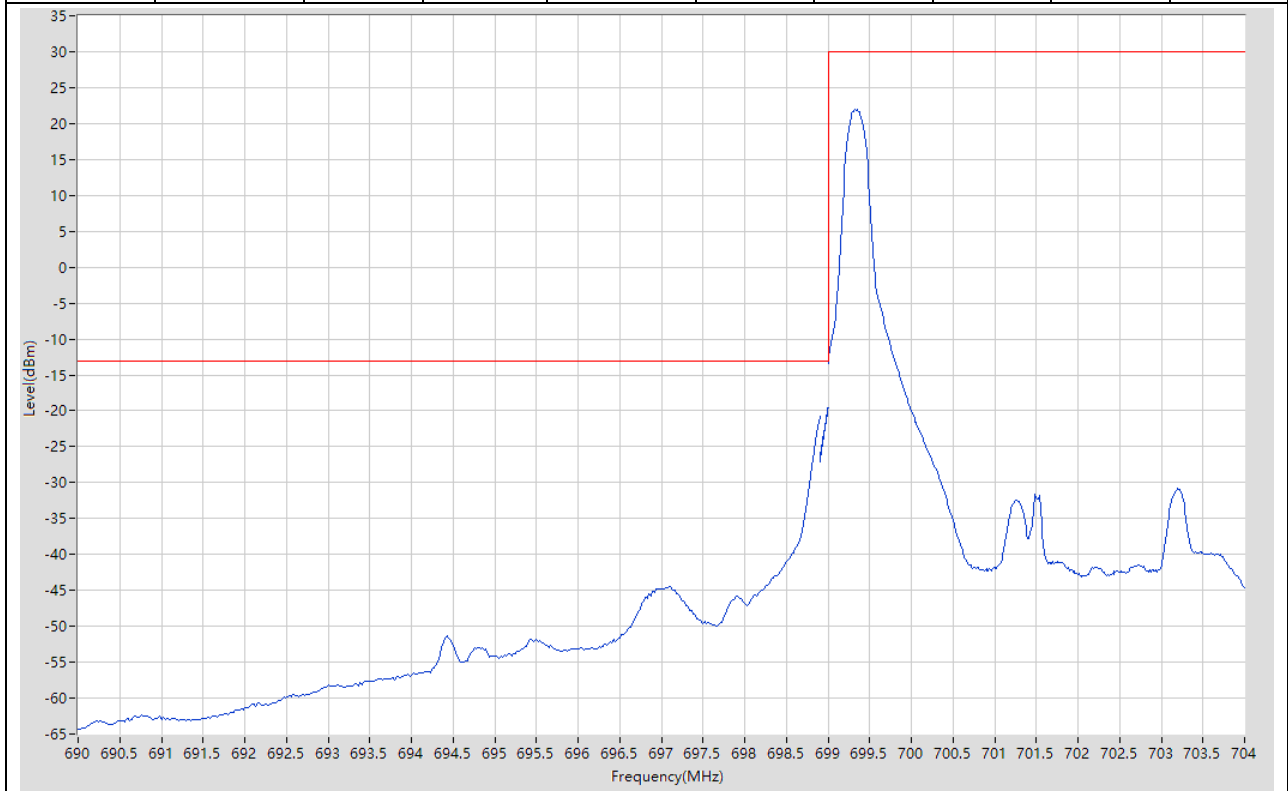
**5.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 713                   | 716                  | 0.1       | RMS      | 713.458         | 8.73        | 30          | 21.27       | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -31.2       | -13         | 18.2        | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -30.84      | -13         | 17.84       | Pass    | 401         |



**5.17. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

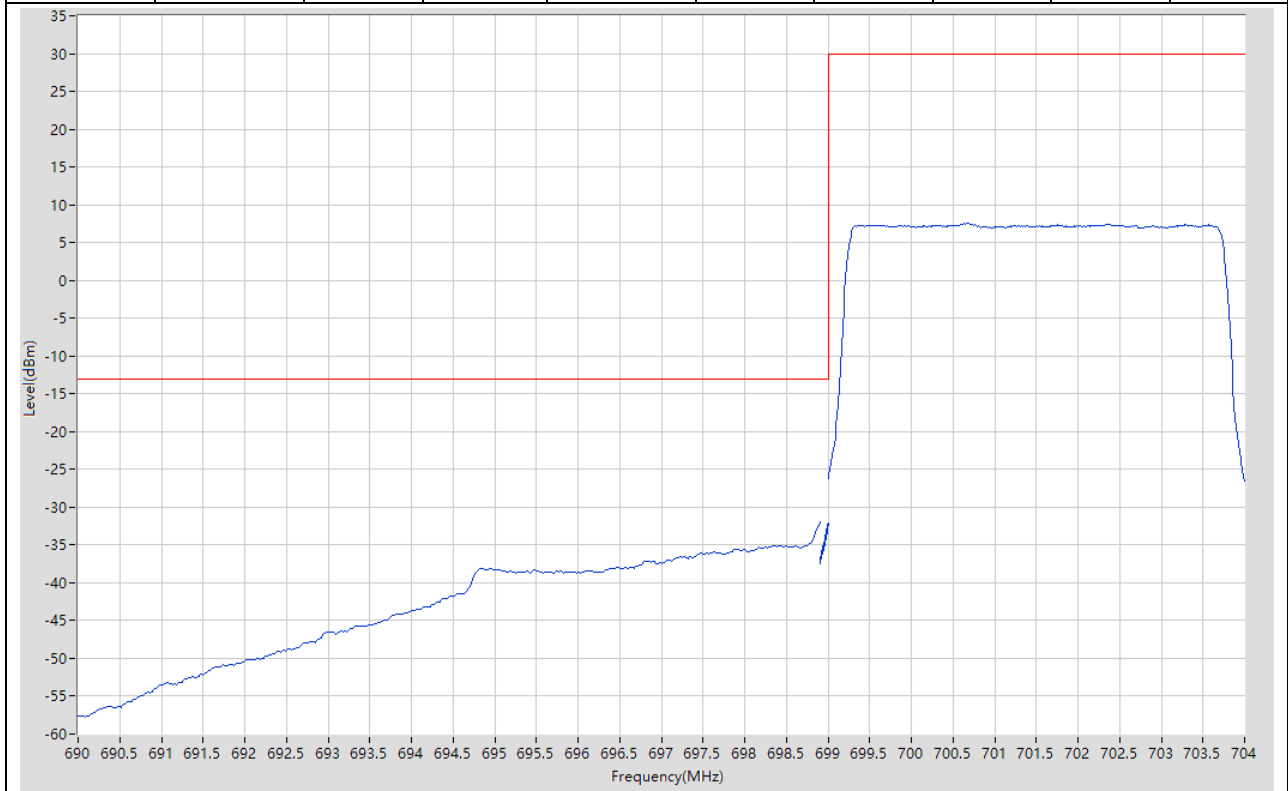
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -20.82      | -13         | 7.82        | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.999         | -19.6       | -13         | 6.6         | Pass    | 401         |
| 699                   | 704                  | 0.1       | RMS      | 699.35          | 21.93       | 30          | 8.07        | Pass    | 401         |





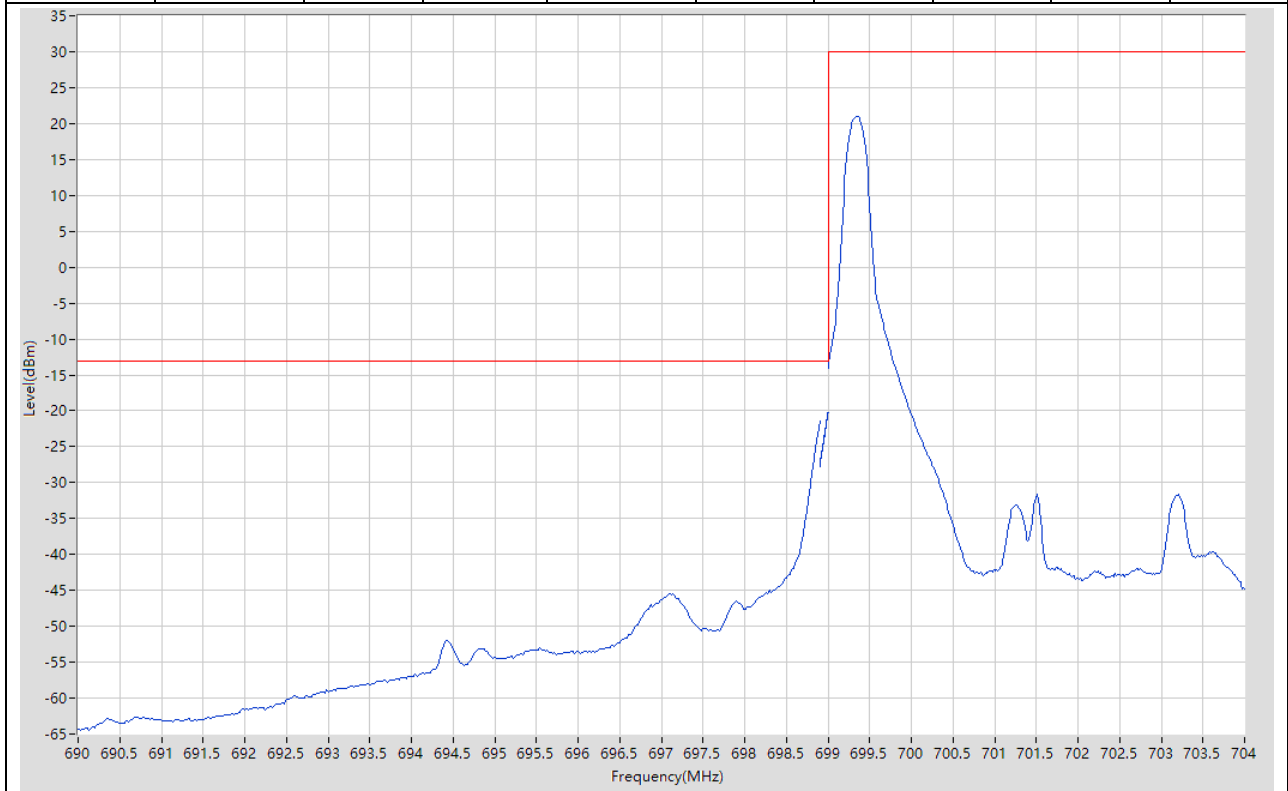
**5.18. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -31.95      | -13         | 18.95       | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -32.13      | -13         | 19.13       | Pass    | 401         |
| 699                   | 704                  | 0.1       | RMS      | 700.688         | 7.53        | 30          | 22.47       | Pass    | 401         |



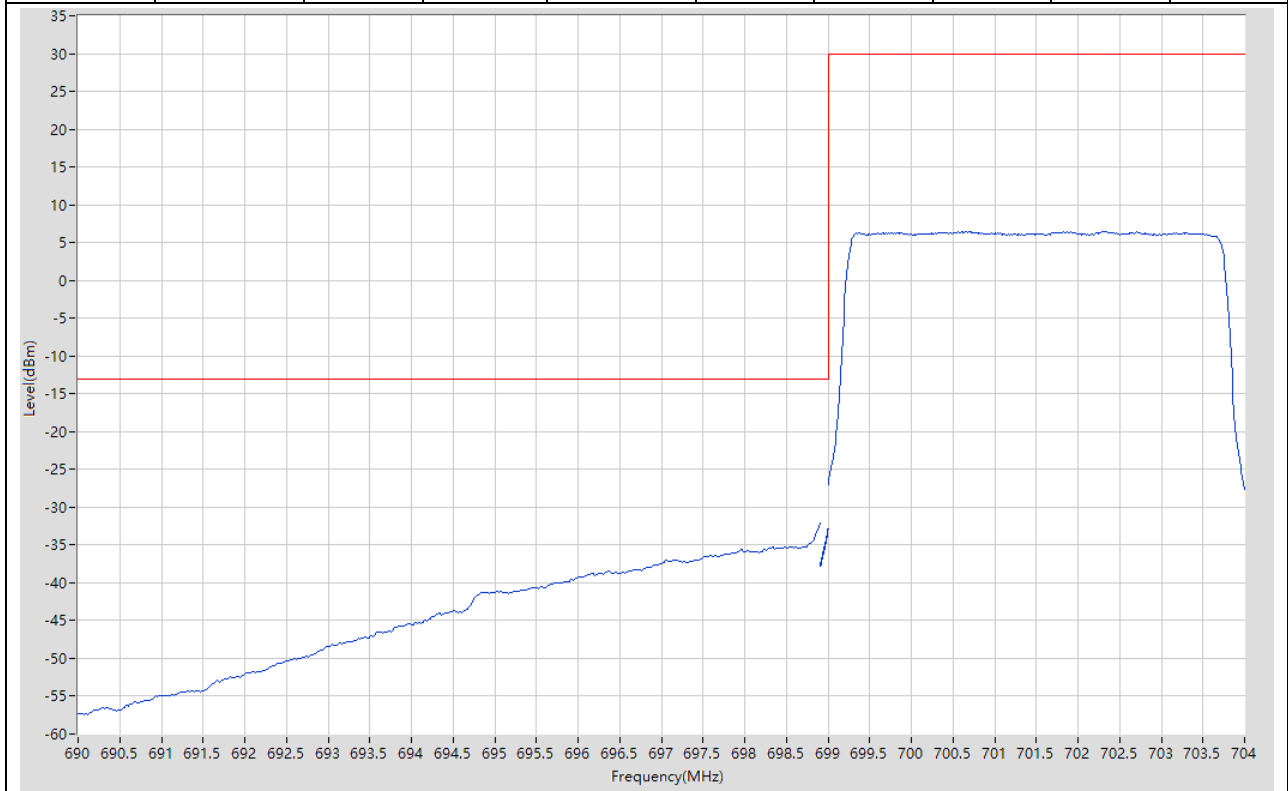
**5.19. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -21.36      | -13         | 8.36        | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -20.25      | -13         | 7.25        | Pass    | 401         |
| 699                   | 704                  | 0.1       | RMS      | 699.35          | 21.03       | 30          | 8.97        | Pass    | 401         |



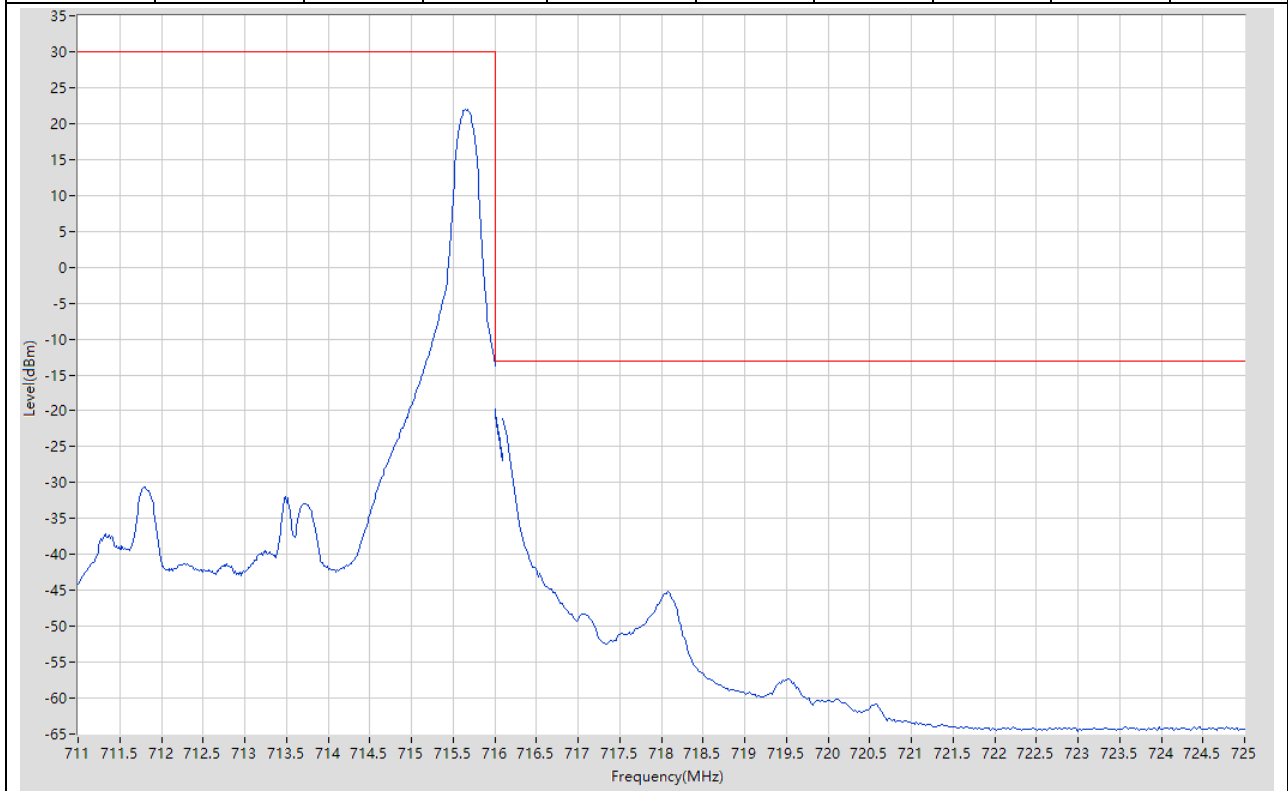
**5.20. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -32.1       | -13         | 19.1        | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -32.85      | -13         | 19.85       | Pass    | 401         |
| 699                   | 704                  | 0.1       | RMS      | 702.338         | 6.48        | 30          | 23.52       | Pass    | 401         |



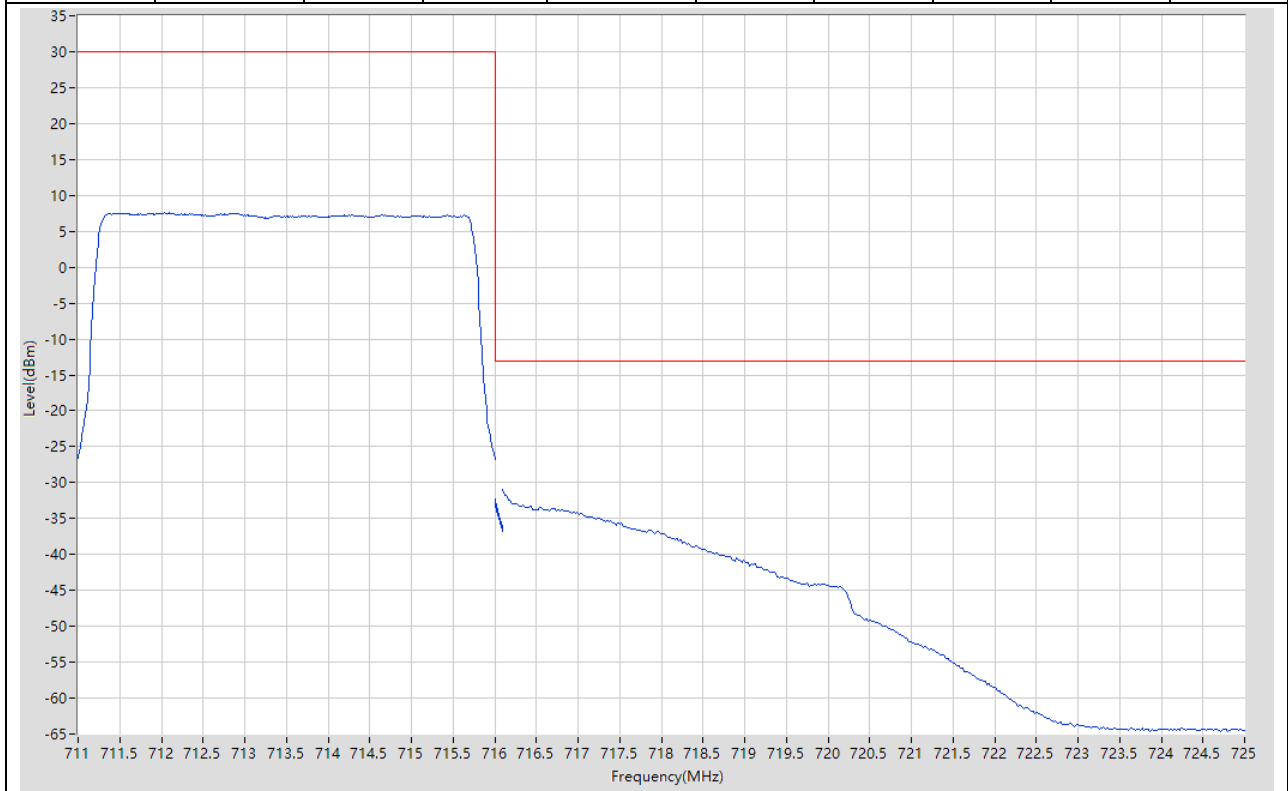
**5.21. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 711                   | 716                  | 0.1       | RMS      | 715.675         | 21.96       | 30          | 8.04        | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -19.71      | -13         | 6.71        | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -21.04      | -13         | 8.04        | Pass    | 401         |



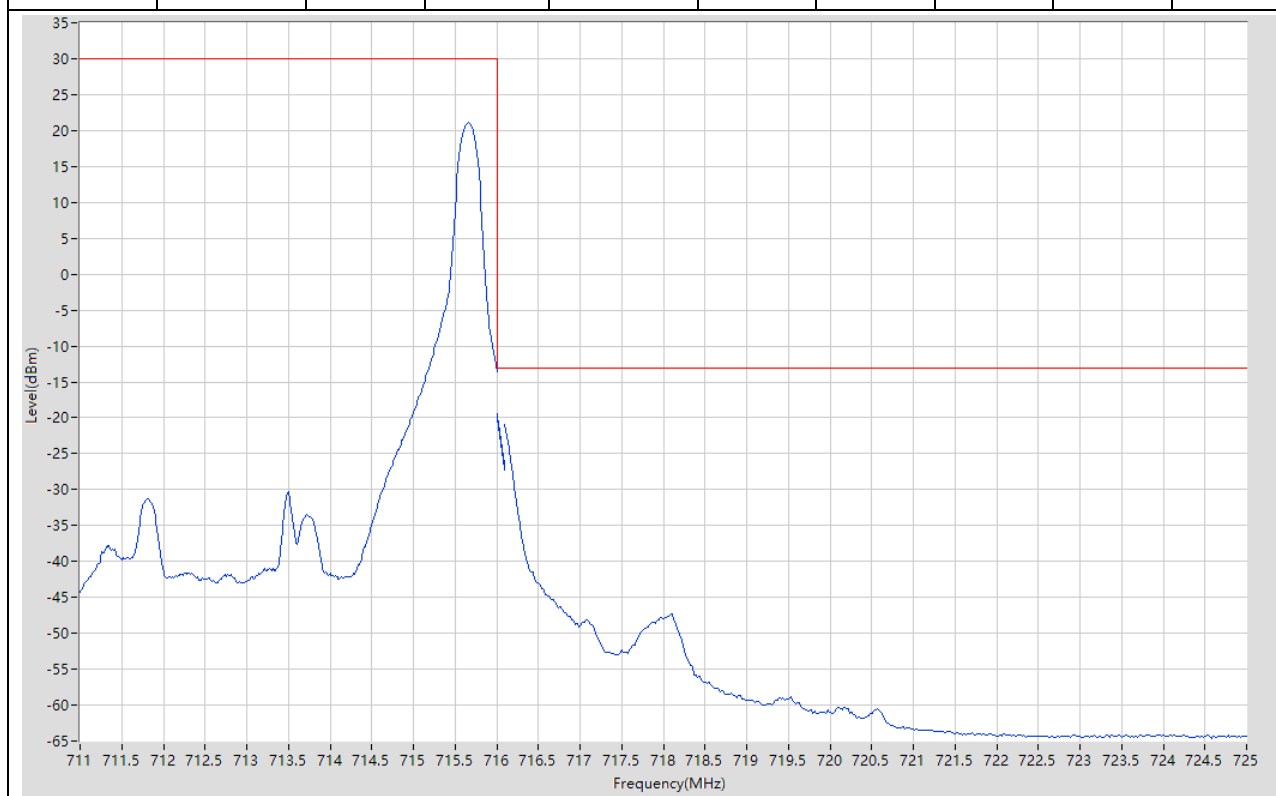
## 5.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 711                   | 716                  | 0.1       | RMS      | 712.088         | 7.58        | 30          | 22.42       | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -32.35      | -13         | 19.35       | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -30.96      | -13         | 17.96       | Pass    | 401         |



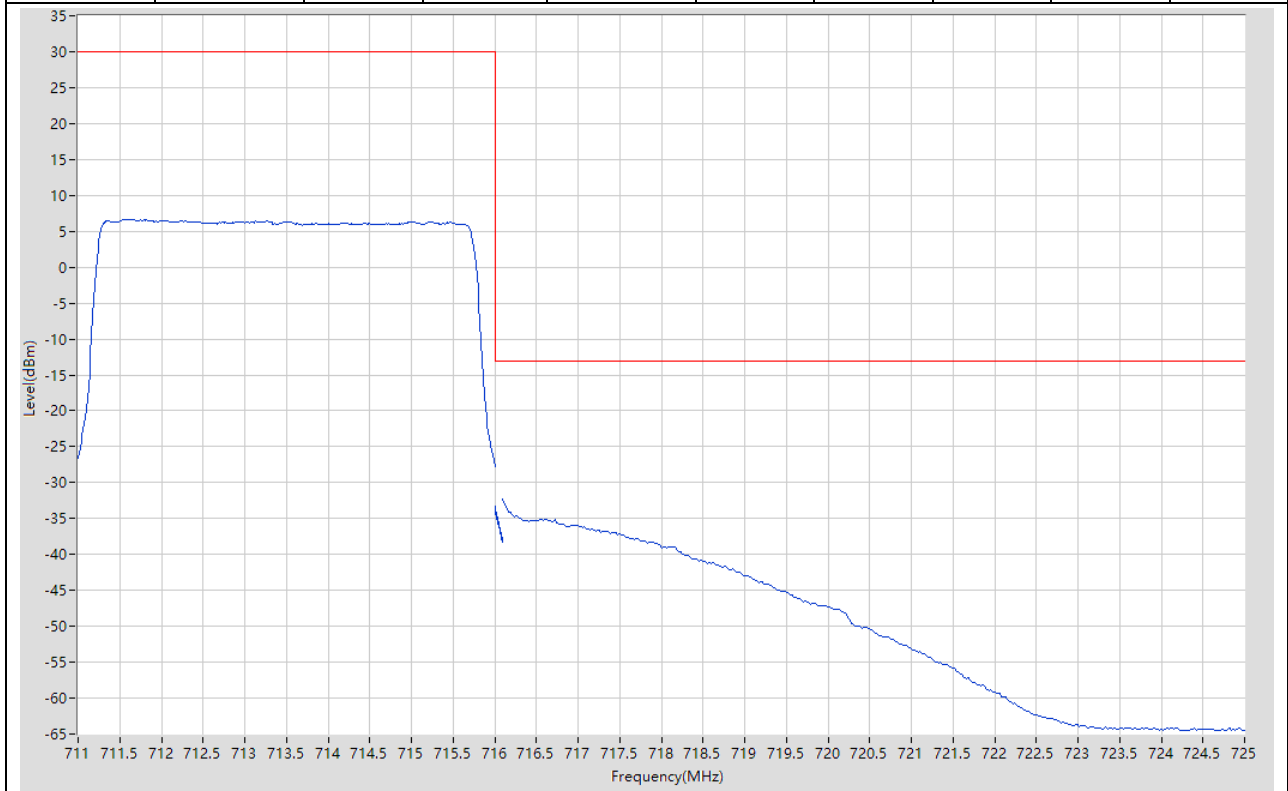
### 5.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 711                   | 716                  | 0.1       | RMS      | 715.663         | 21.11       | 30          | 8.89        | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.002         | -19.35      | -13         | 6.35        | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -20.96      | -13         | 7.96        | Pass    | 401         |



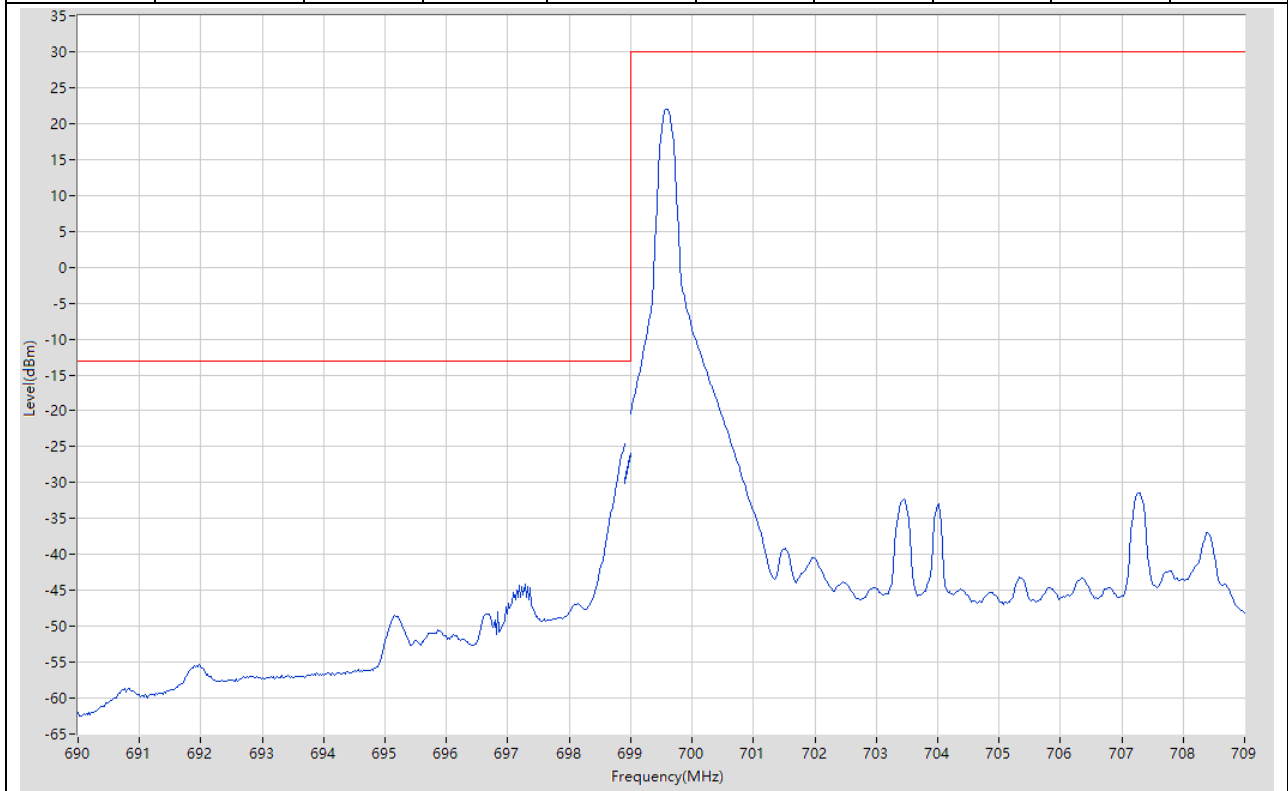
**5.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 711                   | 716                  | 0.1       | RMS      | 711.588         | 6.7         | 30          | 23.3        | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -33.29      | -13         | 20.29       | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -32.35      | -13         | 19.35       | Pass    | 401         |



**5.25. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

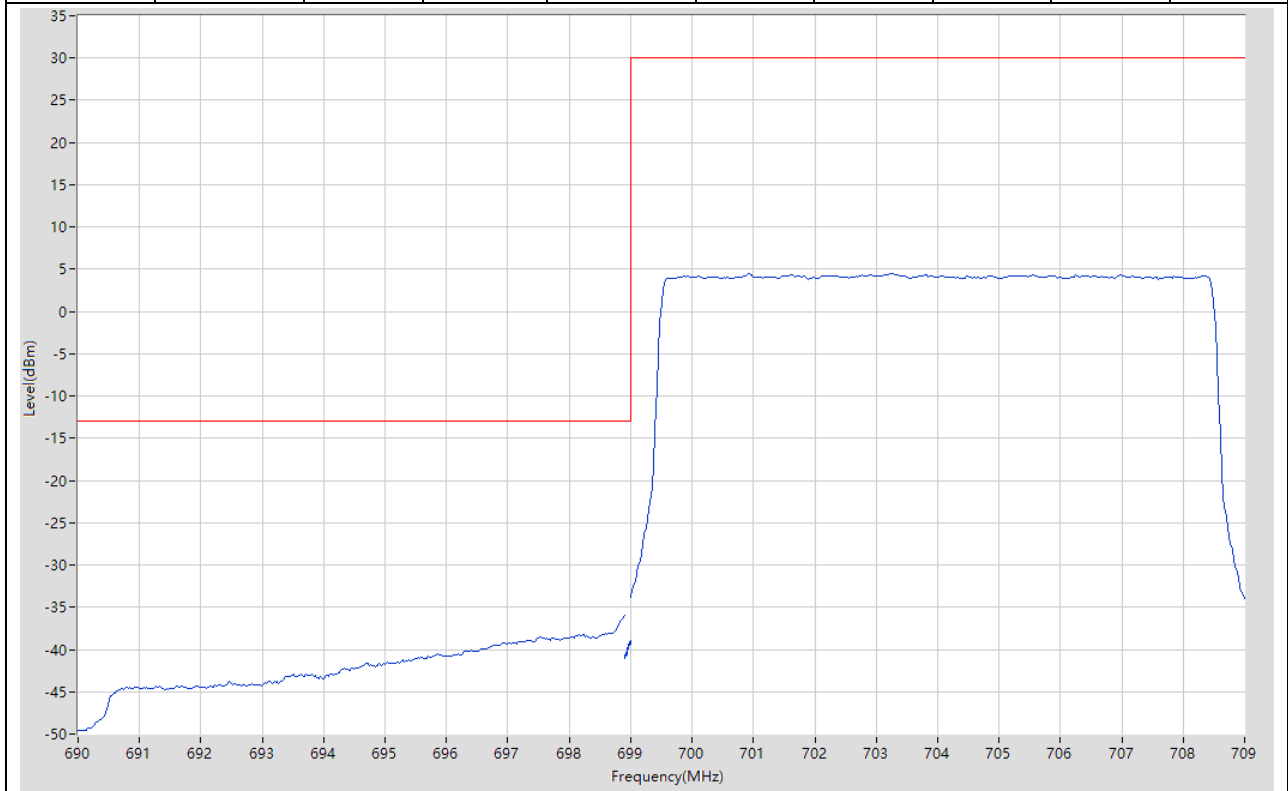
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -24.63      | -13         | 11.63       | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -25.86      | -13         | 12.86       | Pass    | 401         |
| 699                   | 709                  | 0.1       | RMS      | 699.575         | 21.99       | 30          | 8.01        | Pass    | 401         |





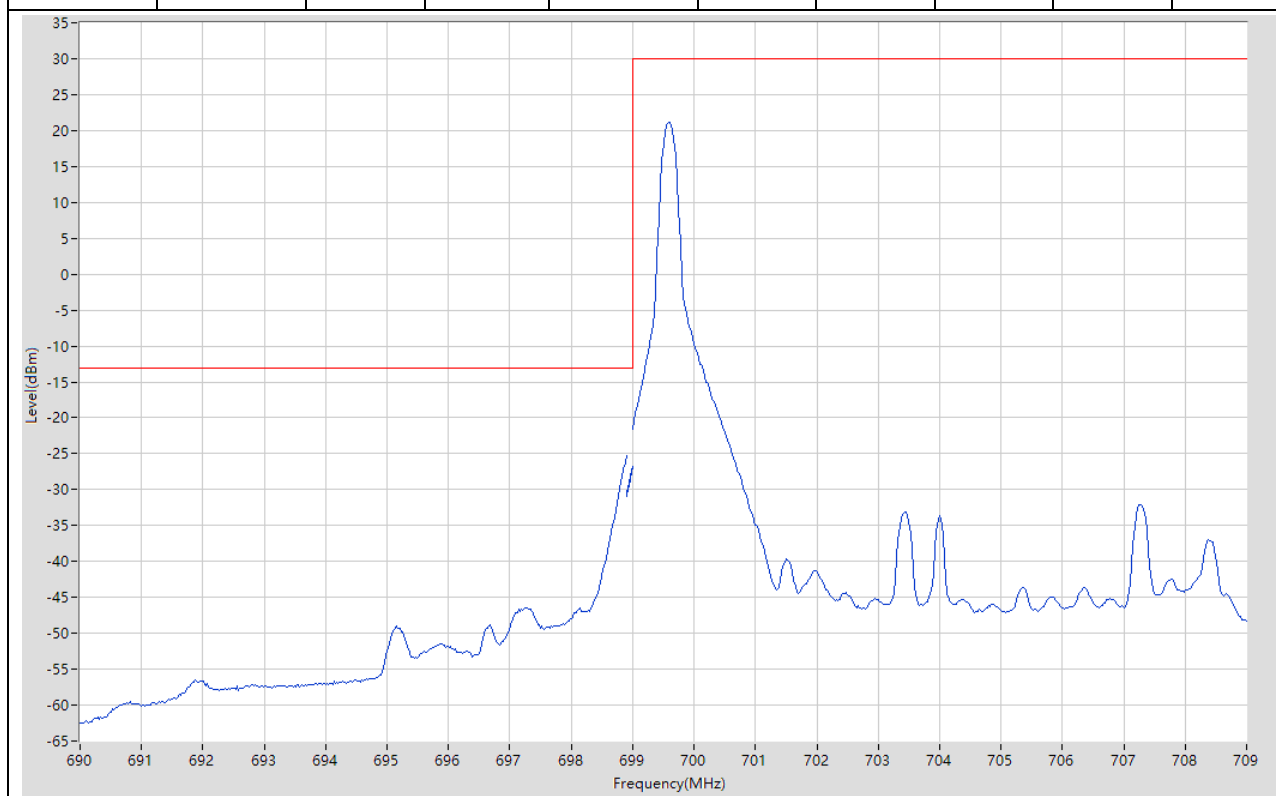
**5.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -35.89      | -13         | 22.89       | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.998         | -39         | -13         | 26          | Pass    | 401         |
| 699                   | 709                  | 0.1       | RMS      | 703.225         | 4.51        | 30          | 25.49       | Pass    | 401         |



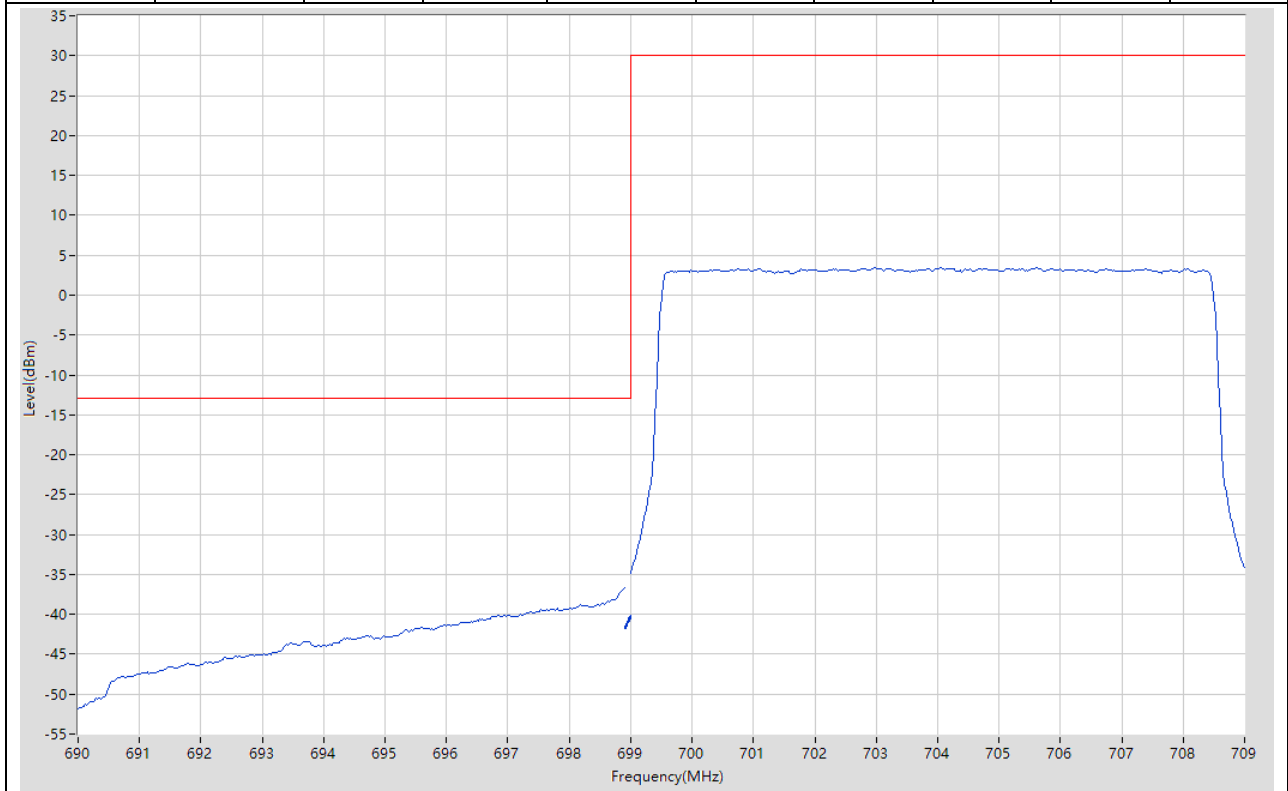
## 5.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -25.28      | -13         | 12.28       | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -26.7       | -13         | 13.7        | Pass    | 401         |
| 699                   | 709                  | 0.1       | RMS      | 699.6           | 21.12       | 30          | 8.88        | Pass    | 401         |



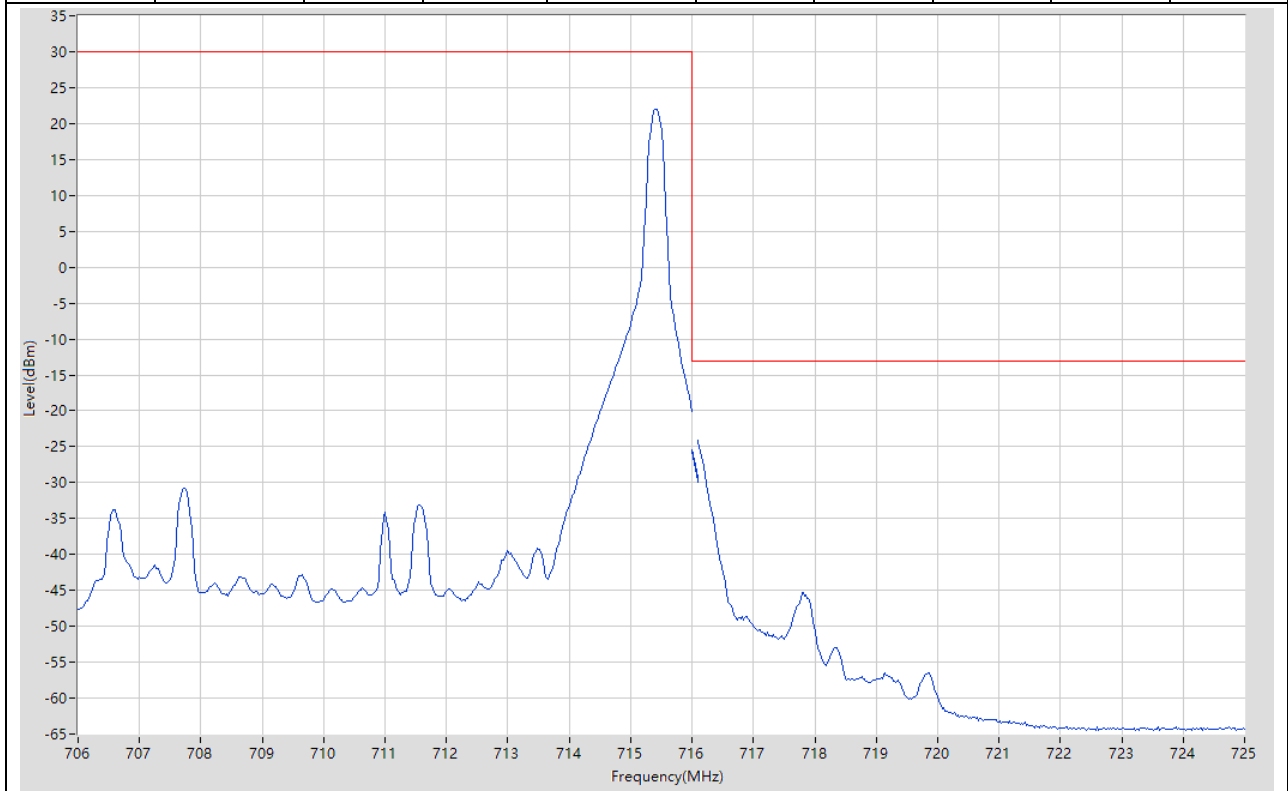
**5.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -36.66      | -13         | 23.66       | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -40.16      | -13         | 27.16       | Pass    | 401         |
| 699                   | 709                  | 0.1       | RMS      | 705.625         | 3.45        | 30          | 26.55       | Pass    | 401         |



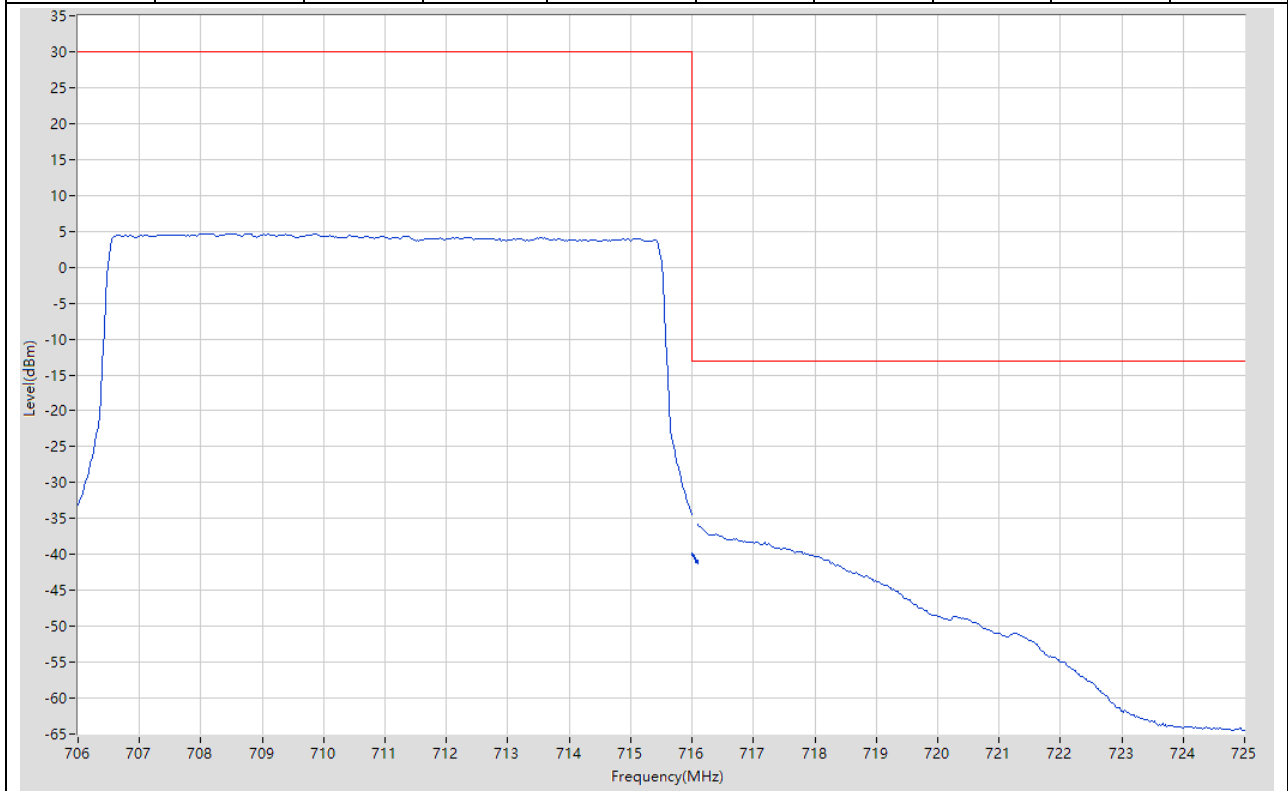
**5.29. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.1       | RMS      | 715.425         | 22.04       | 30          | 7.96        | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -25.46      | -13         | 12.46       | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -24.05      | -13         | 11.05       | Pass    | 401         |



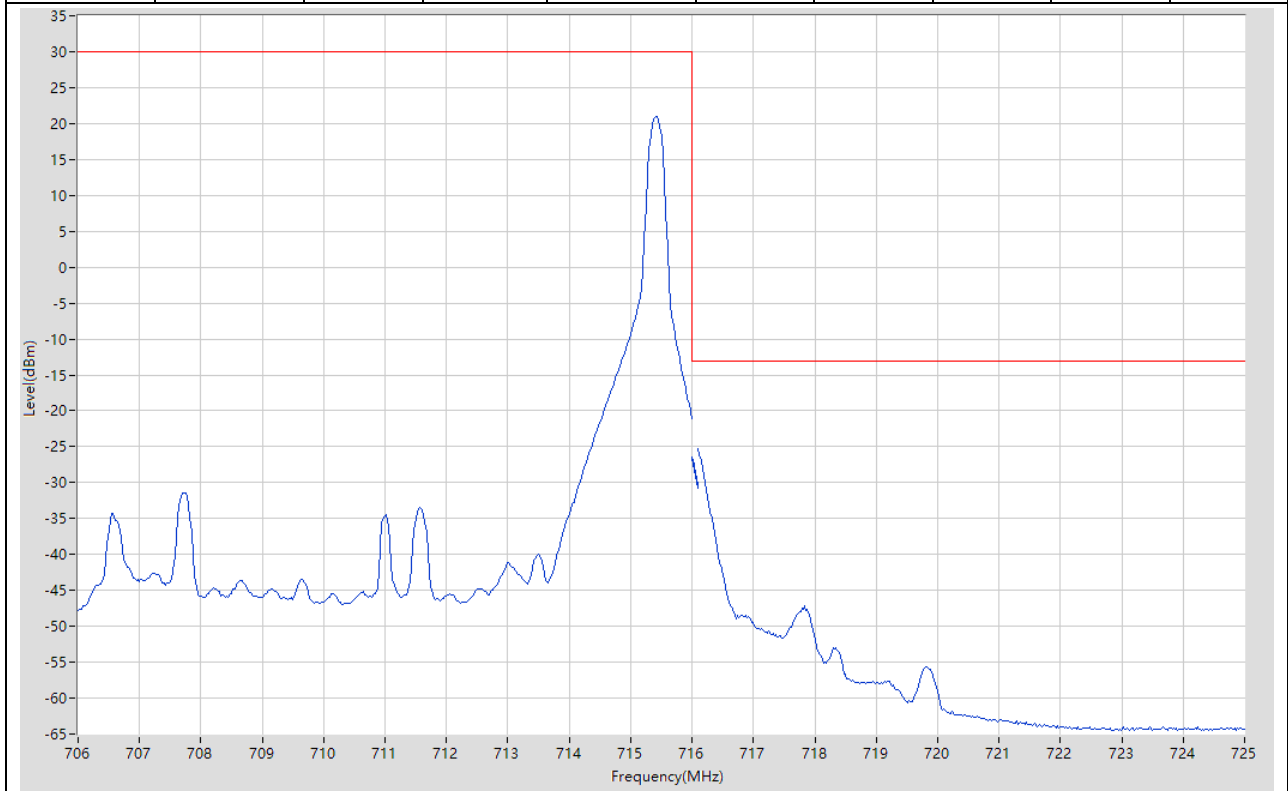
**5.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.1       | RMS      | 708.15          | 4.66        | 30          | 25.34       | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -39.79      | -13         | 26.79       | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -35.86      | -13         | 22.86       | Pass    | 401         |



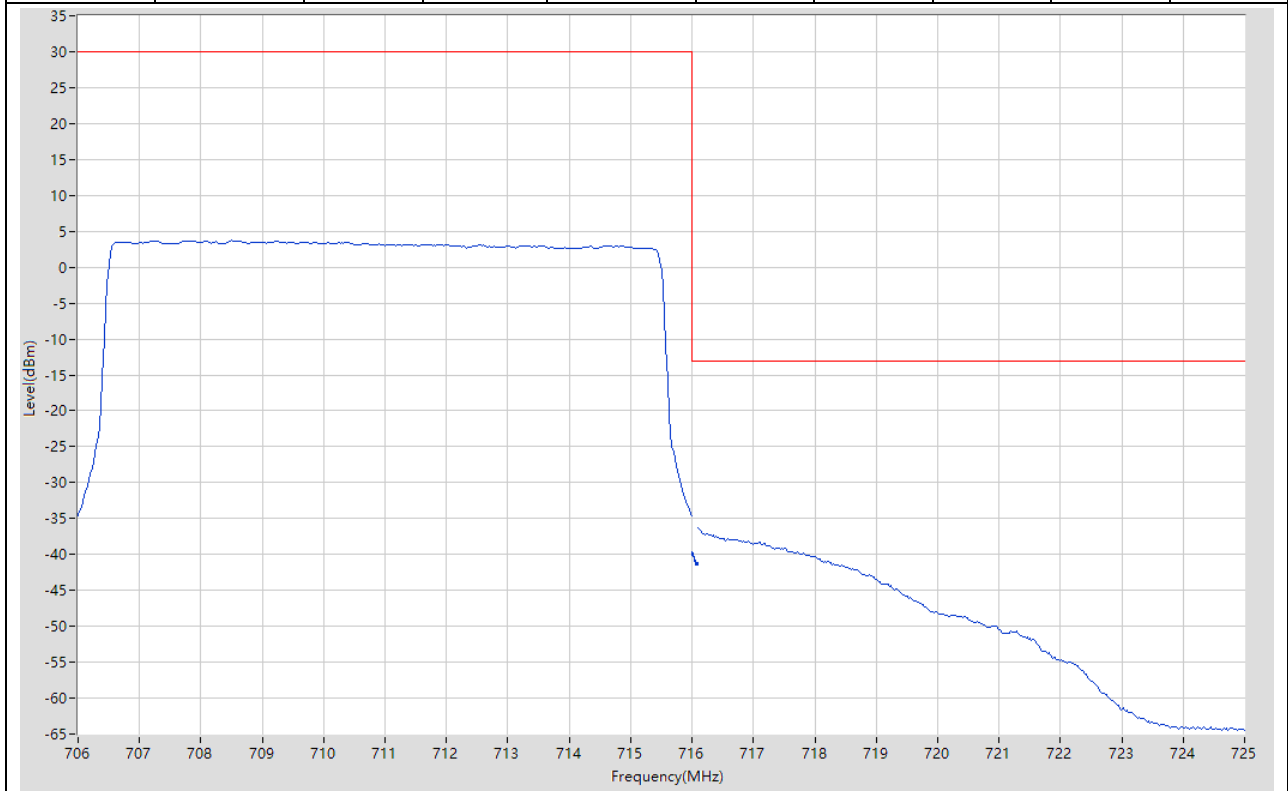
**5.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.1       | RMS      | 715.425         | 20.91       | 30          | 9.09        | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -26.37      | -13         | 13.37       | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -25.32      | -13         | 12.32       | Pass    | 401         |



**5.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

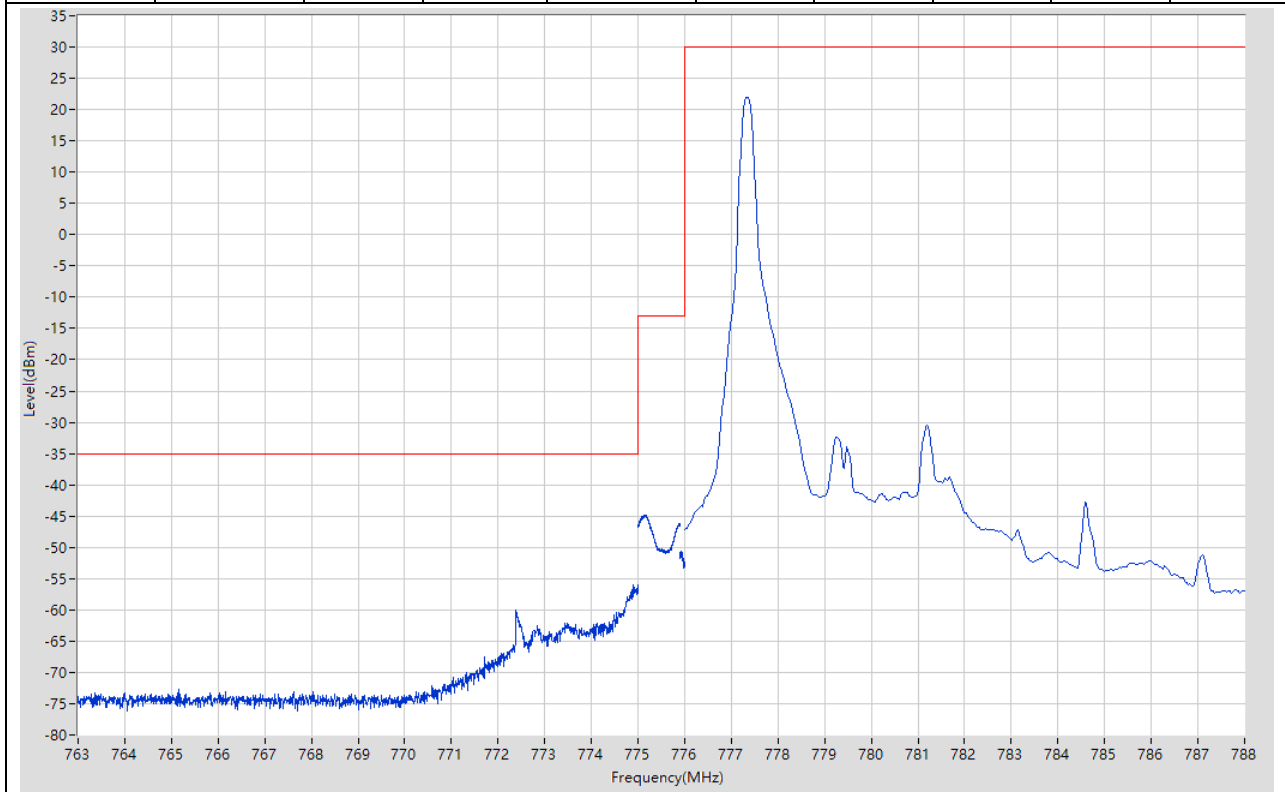
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.1       | RMS      | 708.5           | 3.72        | 30          | 26.28       | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -39.61      | -13         | 26.61       | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -36.26      | -13         | 23.26       | Pass    | 401         |



## 6. LTE\_Band13

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

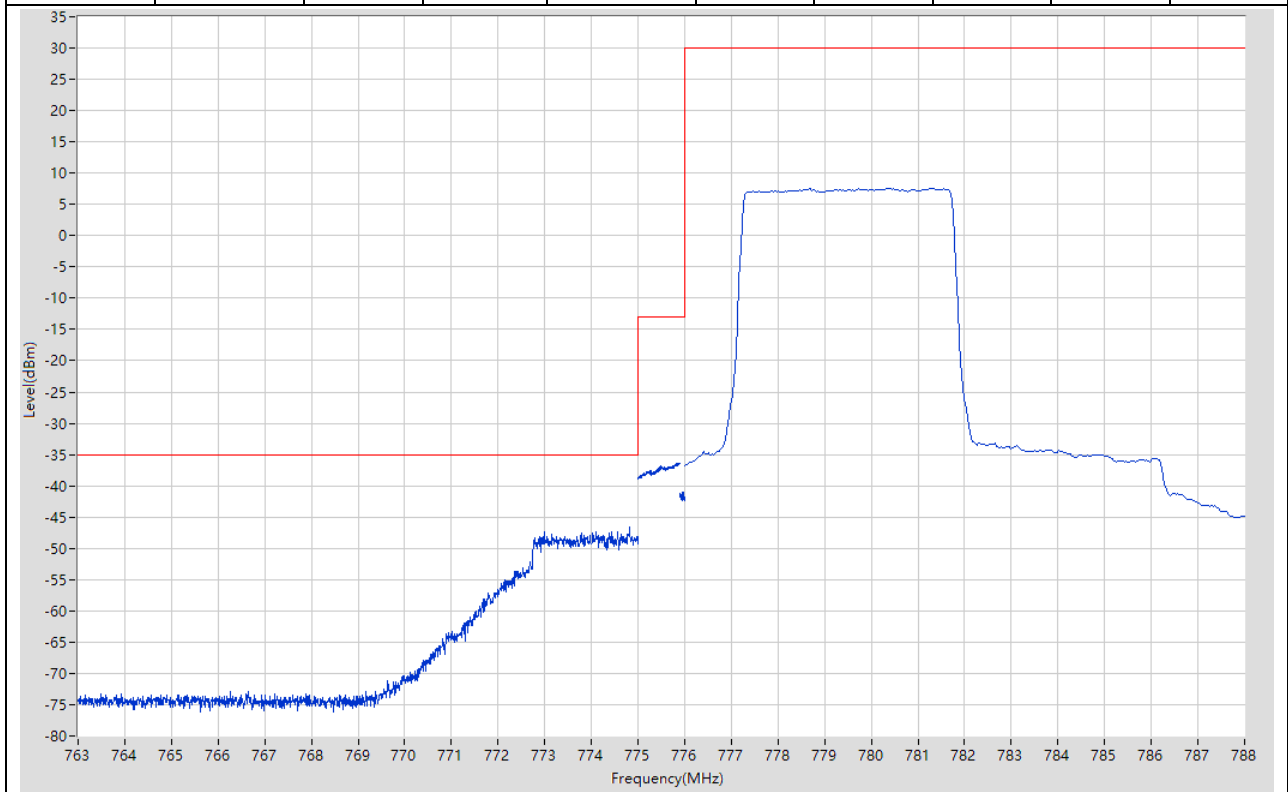
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 763                   | 775                  | 0.01      | RMS      | 775             | -55.95      | -35         | 20.95       | Pass    | 1201        |
| 775                   | 775.9                | 0.1       | RMS      | 775.144         | -44.86      | -13         | 31.86       | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.929         | -50.72      | -13         | 37.72       | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 777.32          | 21.92       | 30          | 8.08        | Pass    | 401         |





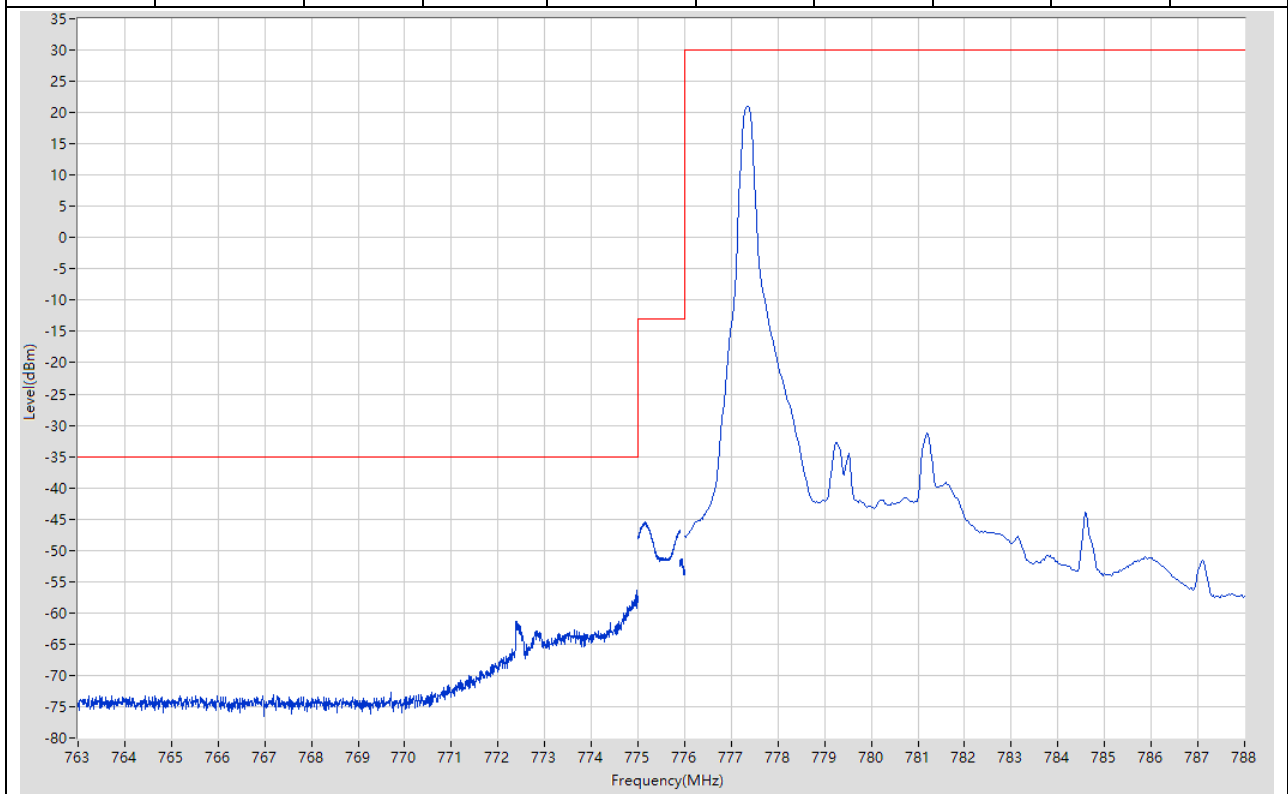
## 6.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| 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      | 774.82          | -46.67      | -35         | 11.67       | Pass    | 1201        |
| 775                   | 775.9                | 0.1       | RMS      | 775.871         | -36.34      | -13         | 23.34       | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.963         | -41.08      | -13         | 28.08       | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 780.35          | 7.61        | 30          | 22.39       | Pass    | 401         |



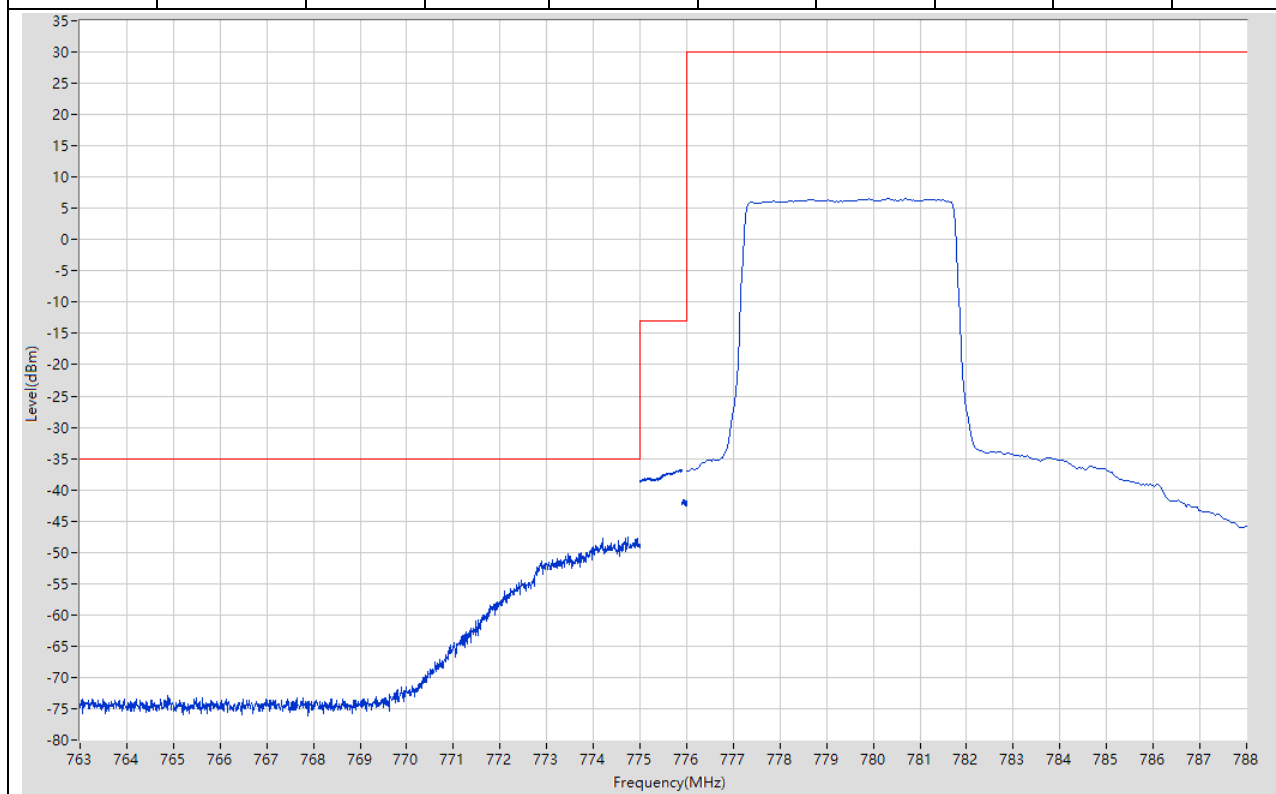
### 6.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 763                   | 775                  | 0.01      | RMS      | 774.98          | -56.44      | -35         | 21.44       | Pass    | 1201        |
| 775                   | 775.9                | 0.1       | RMS      | 775.162         | -45.53      | -13         | 32.53       | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.925         | -51.39      | -13         | 38.39       | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 777.35          | 21.04       | 30          | 8.96        | Pass    | 401         |



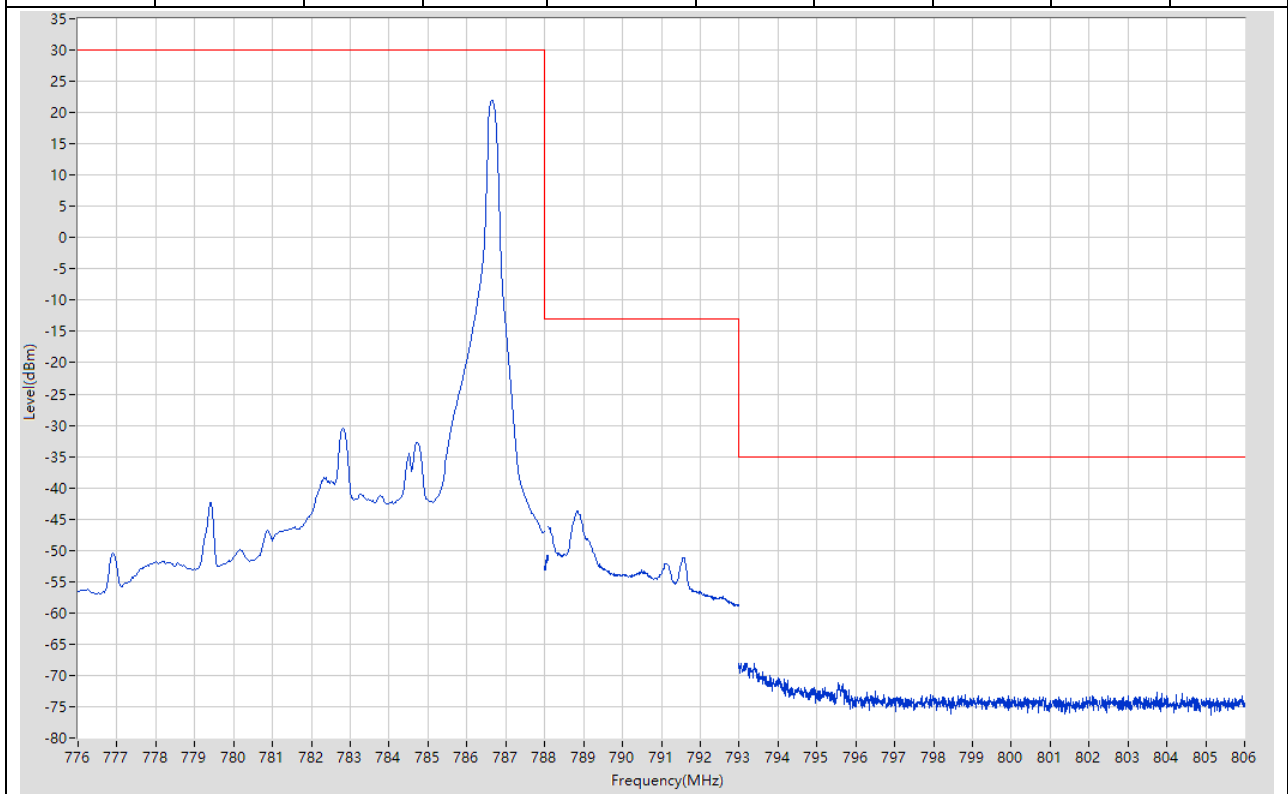
#### 6.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| 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      | 774.73          | -47.54      | -35         | 12.54       | Pass    | 1201        |
| 775                   | 775.9                | 0.1       | RMS      | 775.887         | -36.73      | -13         | 23.73       | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.937         | -41.64      | -13         | 28.64       | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 780.32          | 6.62        | 30          | 23.38       | Pass    | 401         |



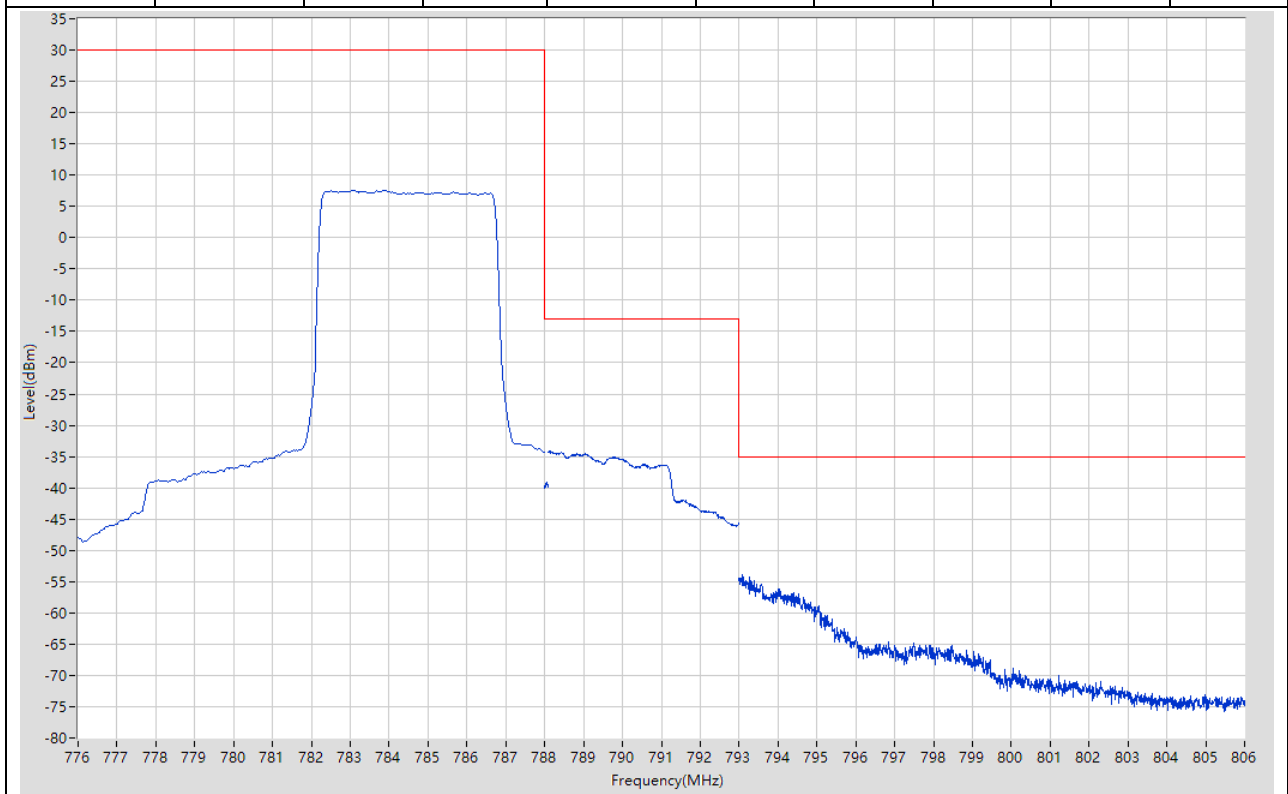
## 6.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 786.68          | 21.94       | 30          | 8.06        | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.068         | -50.75      | -13         | 37.75       | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 788.847         | -43.65      | -13         | 30.65       | Pass    | 401         |
| 793                   | 806                  | 0.01      | RMS      | 793             | -68.03      | -35         | 33.03       | Pass    | 1301        |



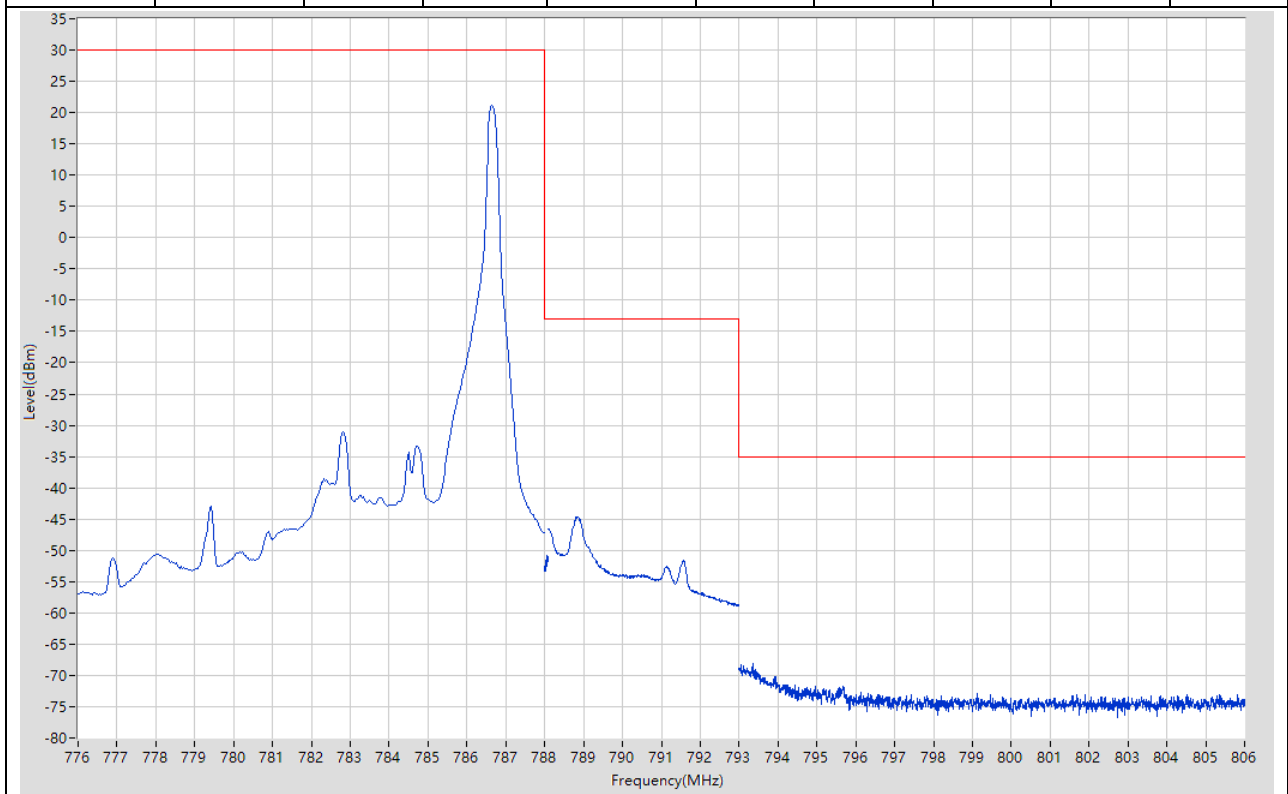
## 6.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| 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      | 783.02          | 7.53        | 30          | 22.47       | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.058         | -39.02      | -13         | 26.02       | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 788.125         | -34.12      | -13         | 21.12       | Pass    | 401         |
| 793                   | 806                  | 0.01      | RMS      | 793.09          | -53.98      | -35         | 18.98       | Pass    | 1301        |



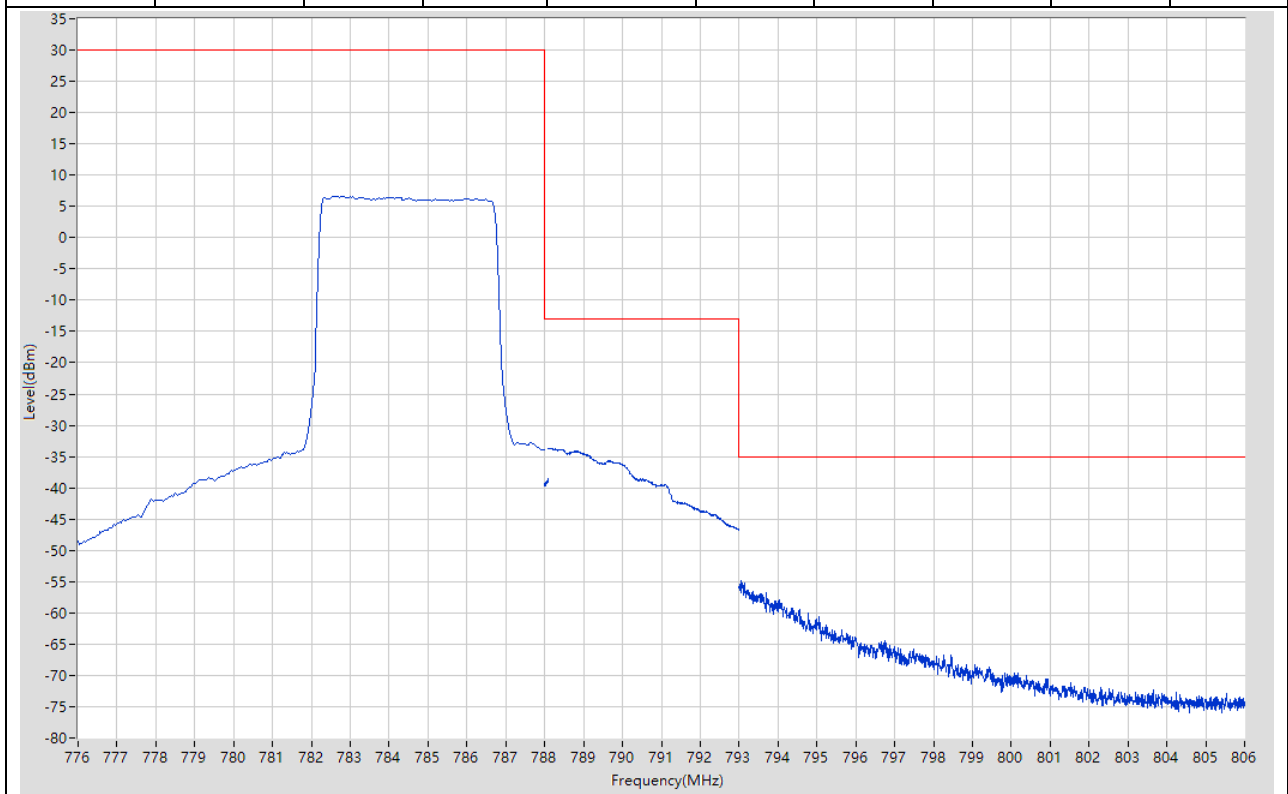
## 6.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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          | 21.1        | 30          | 8.9         | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.053         | -50.89      | -13         | 37.89       | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 788.835         | -44.58      | -13         | 31.58       | Pass    | 401         |
| 793                   | 806                  | 0.01      | RMS      | 793.37          | -68.13      | -35         | 33.13       | Pass    | 1301        |



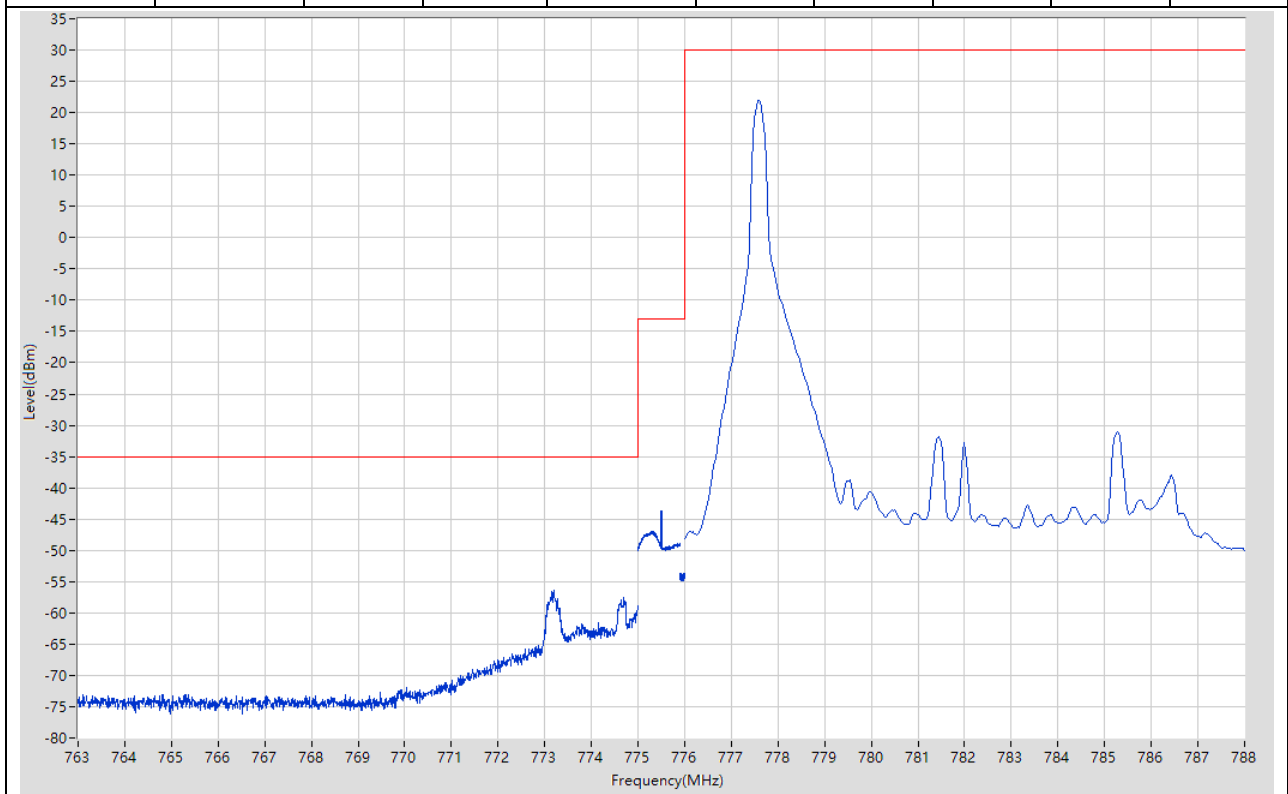
## 6.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| 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      | 782.6           | 6.63        | 30          | 23.37       | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.098         | -38.55      | -13         | 25.55       | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 788.112         | -33.64      | -13         | 20.64       | Pass    | 401         |
| 793                   | 806                  | 0.01      | RMS      | 793.05          | -54.88      | -35         | 19.88       | Pass    | 1301        |



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

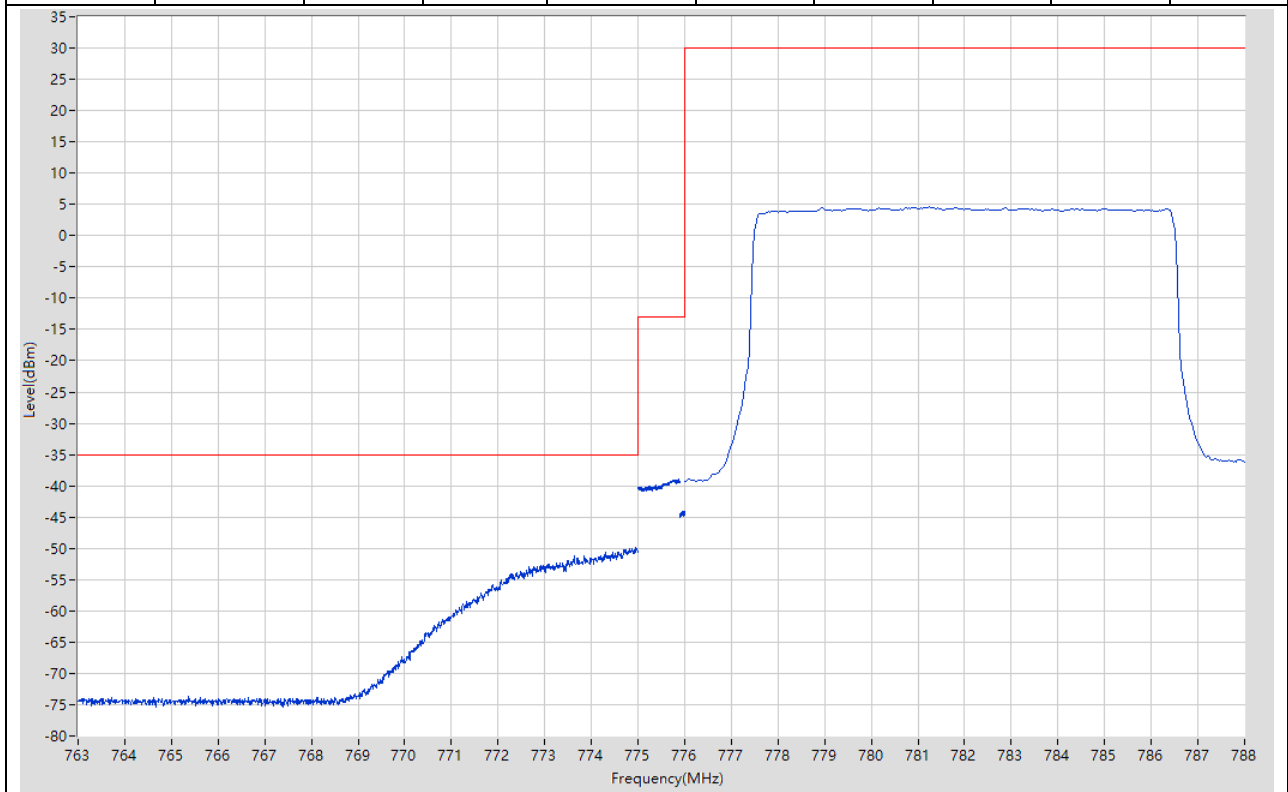
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 763                   | 775                  | 0.01      | RMS      | 773.19          | -56.4       | -35         | 21.4        | Pass    | 1201        |
| 775                   | 775.9                | 0.1       | RMS      | 775.513         | -43.67      | -13         | 30.67       | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.99          | -53.63      | -13         | 40.63       | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 777.59          | 22.02       | 30          | 7.98        | Pass    | 401         |





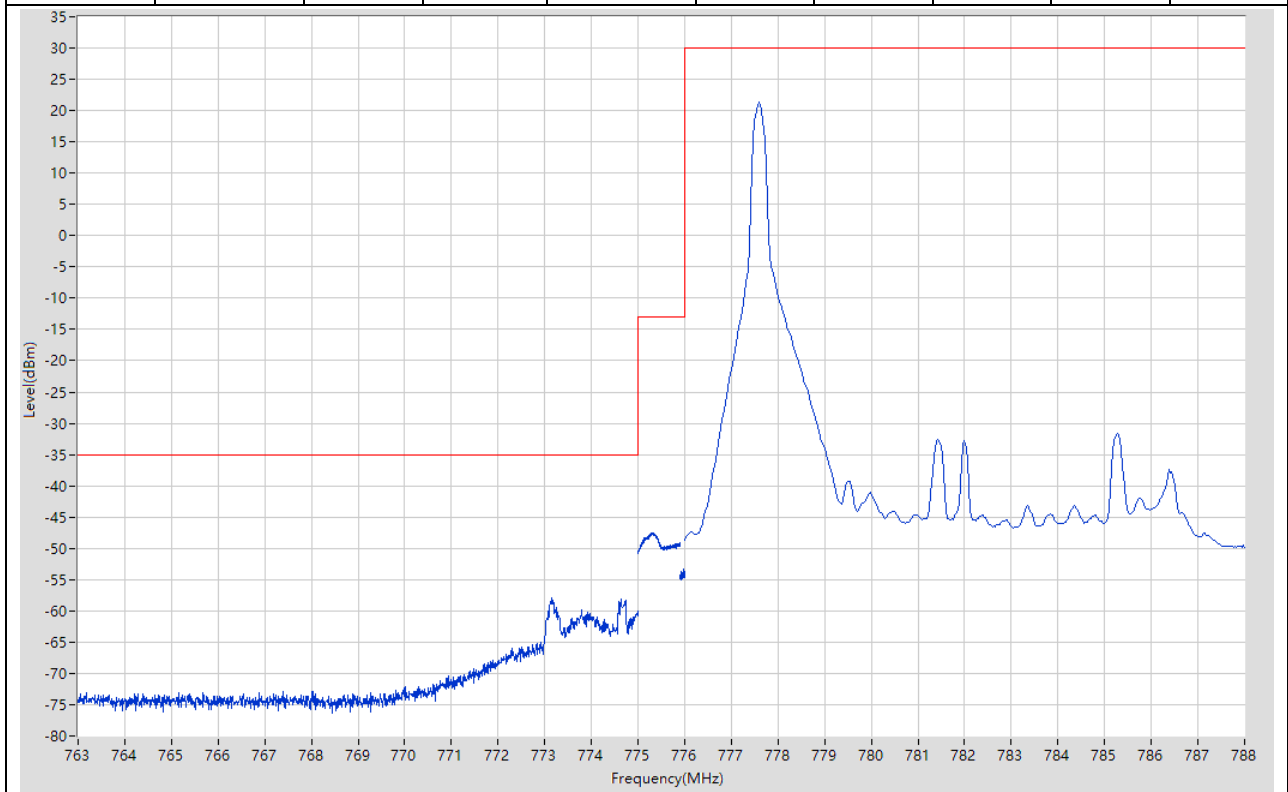
**6.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| 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      | 774.96          | -49.89      | -35         | 14.89       | Pass    | 1201        |
| 775                   | 775.9                | 0.1       | RMS      | 775.871         | -38.99      | -13         | 25.99       | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.957         | -44.02      | -13         | 31.02       | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 781.25          | 4.61        | 30          | 25.39       | Pass    | 401         |



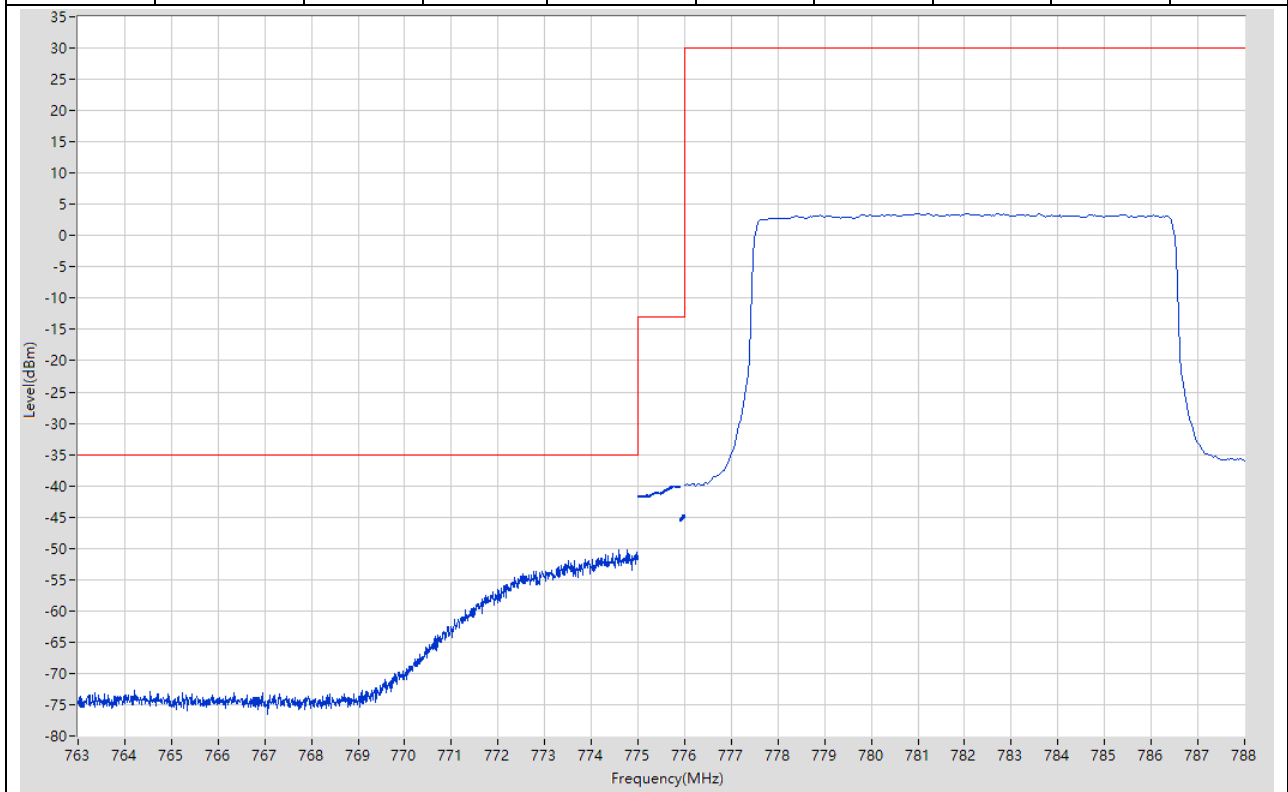
**6.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 763                   | 775                  | 0.01      | RMS      | 773.15          | -57.88      | -35         | 22.88       | Pass    | 1201        |
| 775                   | 775.9                | 0.1       | RMS      | 775.308         | -47.54      | -13         | 34.54       | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.972         | -53.41      | -13         | 40.41       | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 777.59          | 21.29       | 30          | 8.71        | Pass    | 401         |



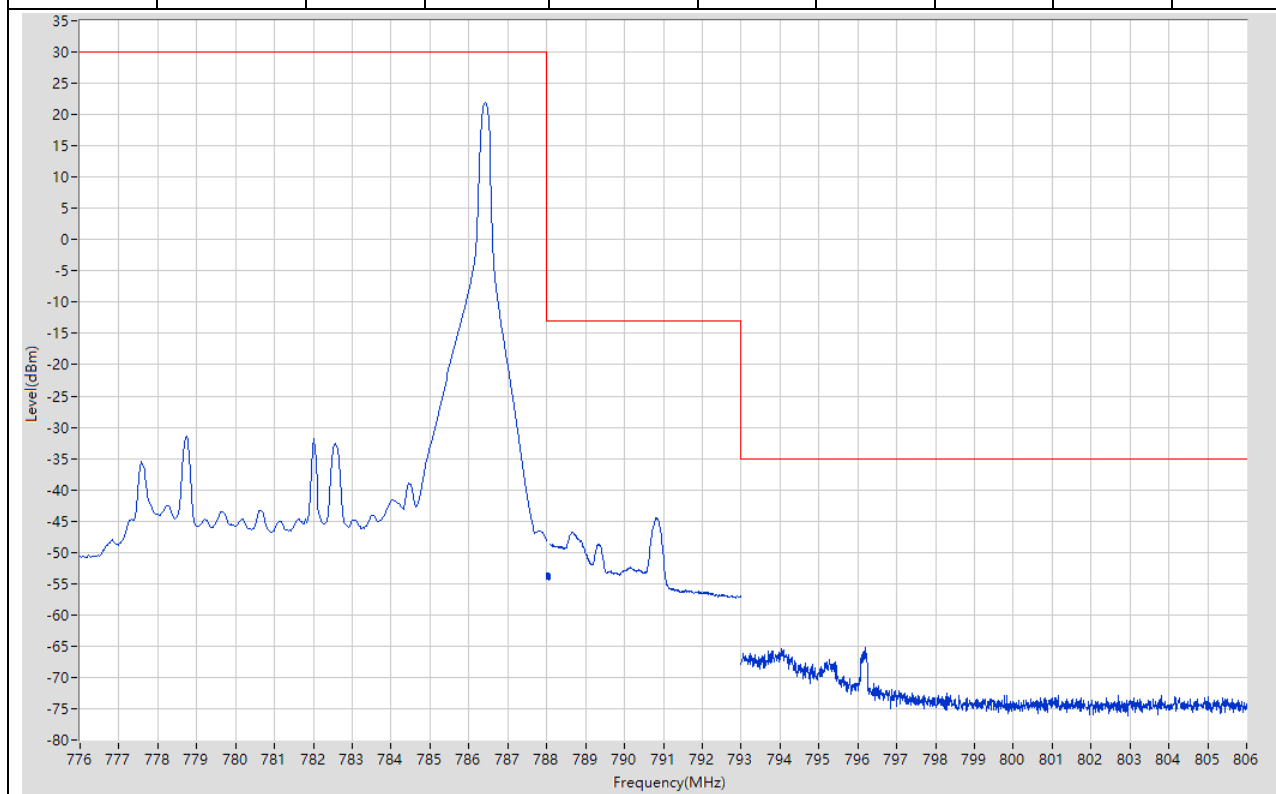
**6.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| 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      | 774.78          | -50.16      | -35         | 15.16       | Pass    | 1201        |
| 775                   | 775.9                | 0.1       | RMS      | 775.756         | -39.97      | -13         | 26.97       | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.997         | -44.6       | -13         | 31.6        | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 781.01          | 3.52        | 30          | 26.48       | Pass    | 401         |



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

| 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          | 21.98       | 30          | 8.02        | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.007         | -53.3       | -13         | 40.3        | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 790.832         | -44.54      | -13         | 31.54       | Pass    | 401         |
| 793                   | 806                  | 0.01      | RMS      | 796.2           | -65.22      | -35         | 30.22       | Pass    | 1301        |



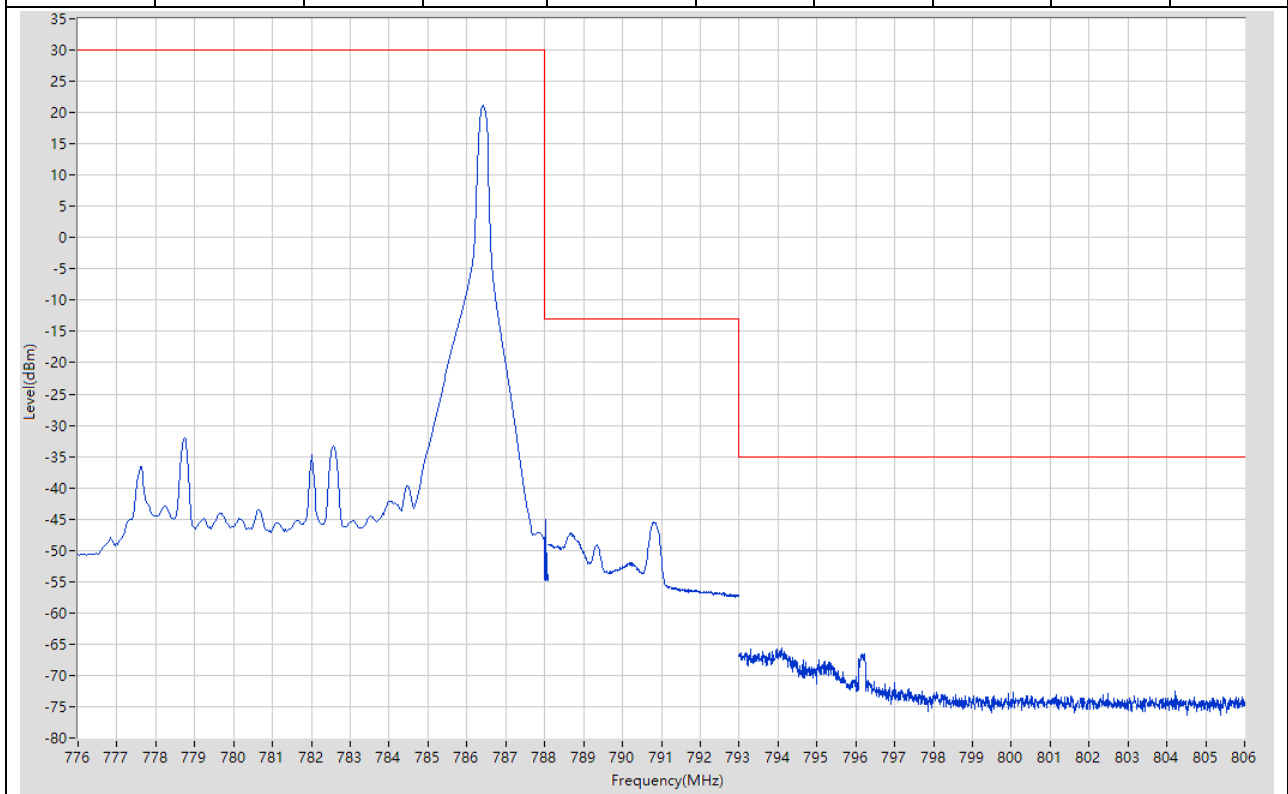
#### 6.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| 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      | 781.28          | 4.68        | 30          | 25.32       | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.011         | -41.27      | -13         | 28.27       | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 788.21          | -36.3       | -13         | 23.3        | Pass    | 401         |
| 793                   | 806                  | 0.01      | RMS      | 793.29          | -47.23      | -35         | 12.23       | Pass    | 1301        |



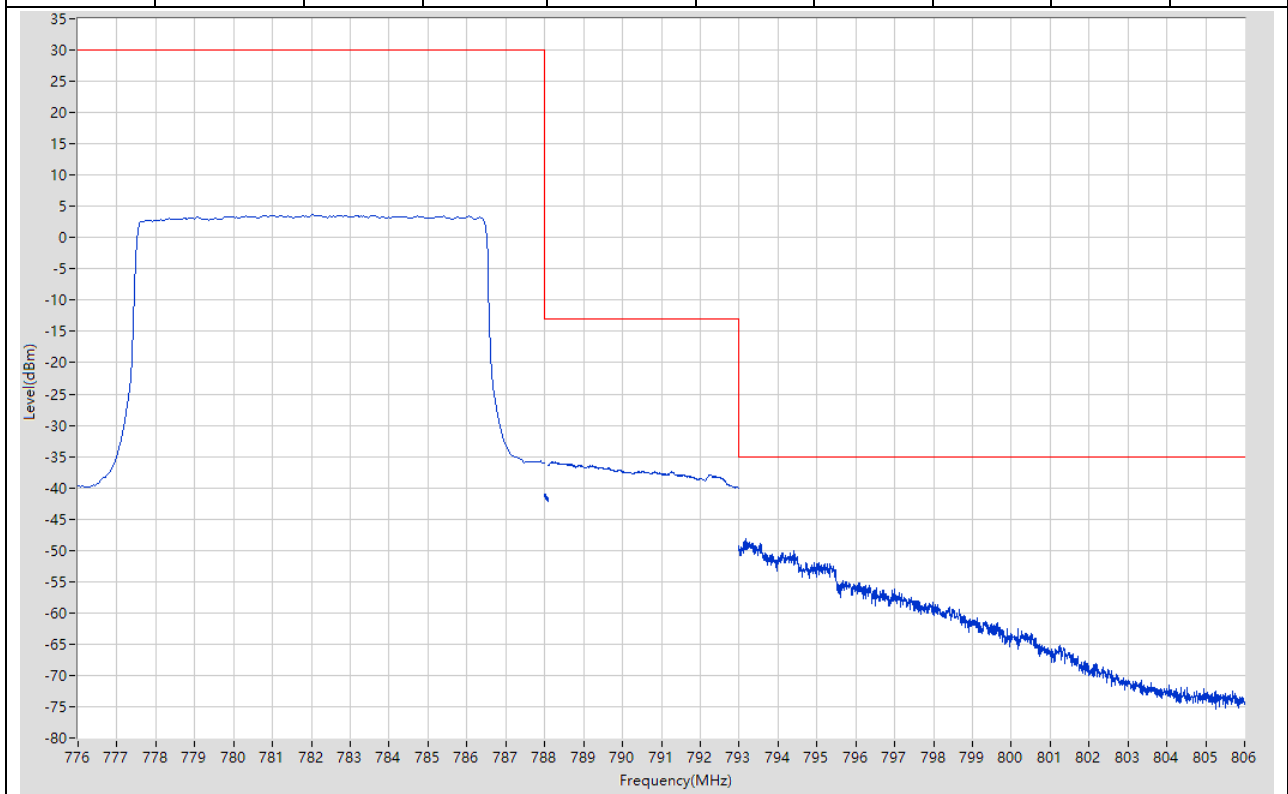
**6.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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          | 21.11       | 30          | 8.89        | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.021         | -45.01      | -13         | 32.01       | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 790.807         | -45.54      | -13         | 32.54       | Pass    | 401         |
| 793                   | 806                  | 0.01      | RMS      | 794.1           | -65.62      | -35         | 30.62       | Pass    | 1301        |



**6.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

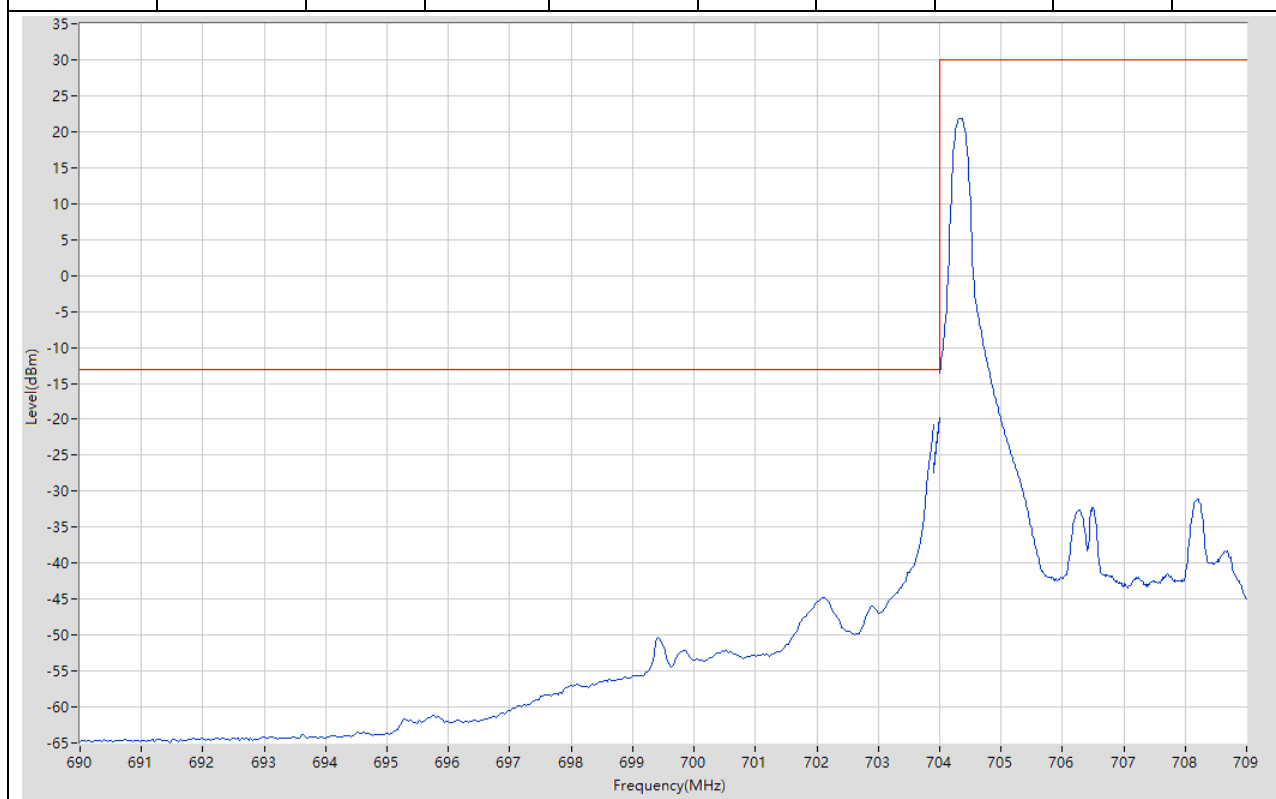
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 776                   | 788                  | 0.1       | RMS      | 782.03          | 3.67        | 30          | 26.33       | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.017         | -41.06      | -13         | 28.06       | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 788.21          | -35.81      | -13         | 22.81       | Pass    | 401         |
| 793                   | 806                  | 0.01      | RMS      | 793.17          | -48.12      | -35         | 13.12       | Pass    | 1301        |



## 7. LTE\_Band17

### 7.1. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

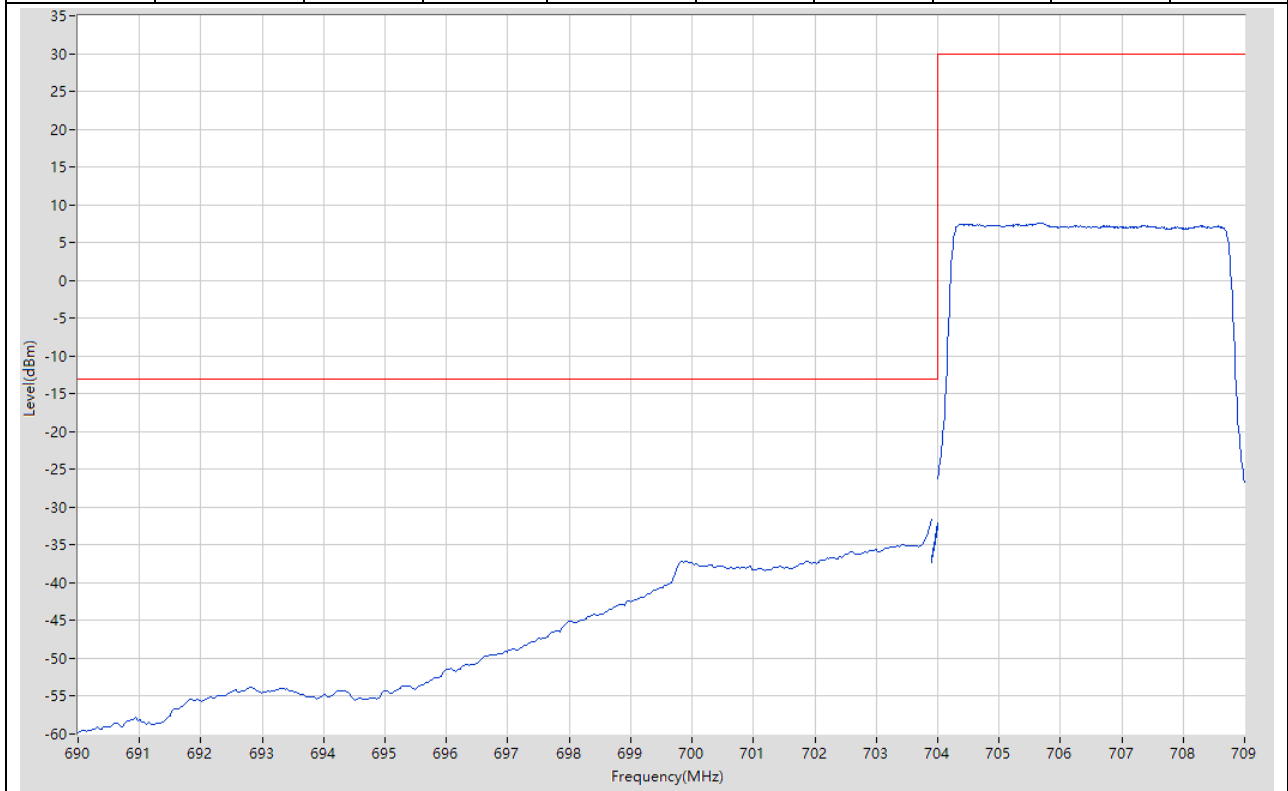
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 703.9                | 0.1       | RMS      | 703.9           | -20.82      | -13         | 7.82        | Pass    | 401         |
| 703.9                 | 704                  | 0.03      | RMS      | 704             | -19.78      | -13         | 6.78        | Pass    | 401         |
| 704                   | 709                  | 0.1       | RMS      | 704.338         | 21.86       | 30          | 8.14        | Pass    | 401         |





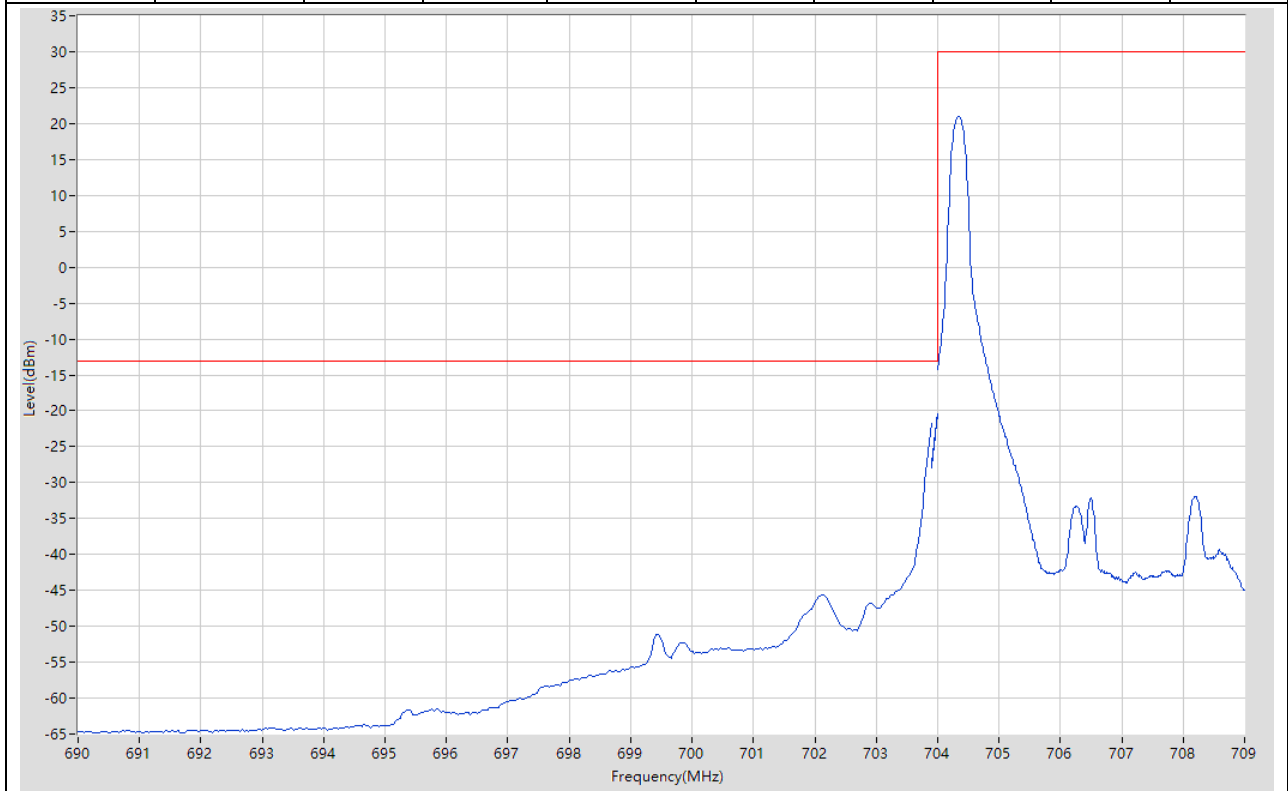
## 7.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:23755, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 703.9                | 0.1       | RMS      | 703.9           | -31.54      | -13         | 18.54       | Pass    | 401         |
| 703.9                 | 704                  | 0.03      | RMS      | 703.999         | -32.16      | -13         | 19.16       | Pass    | 401         |
| 704                   | 709                  | 0.1       | RMS      | 705.675         | 7.61        | 30          | 22.39       | Pass    | 401         |



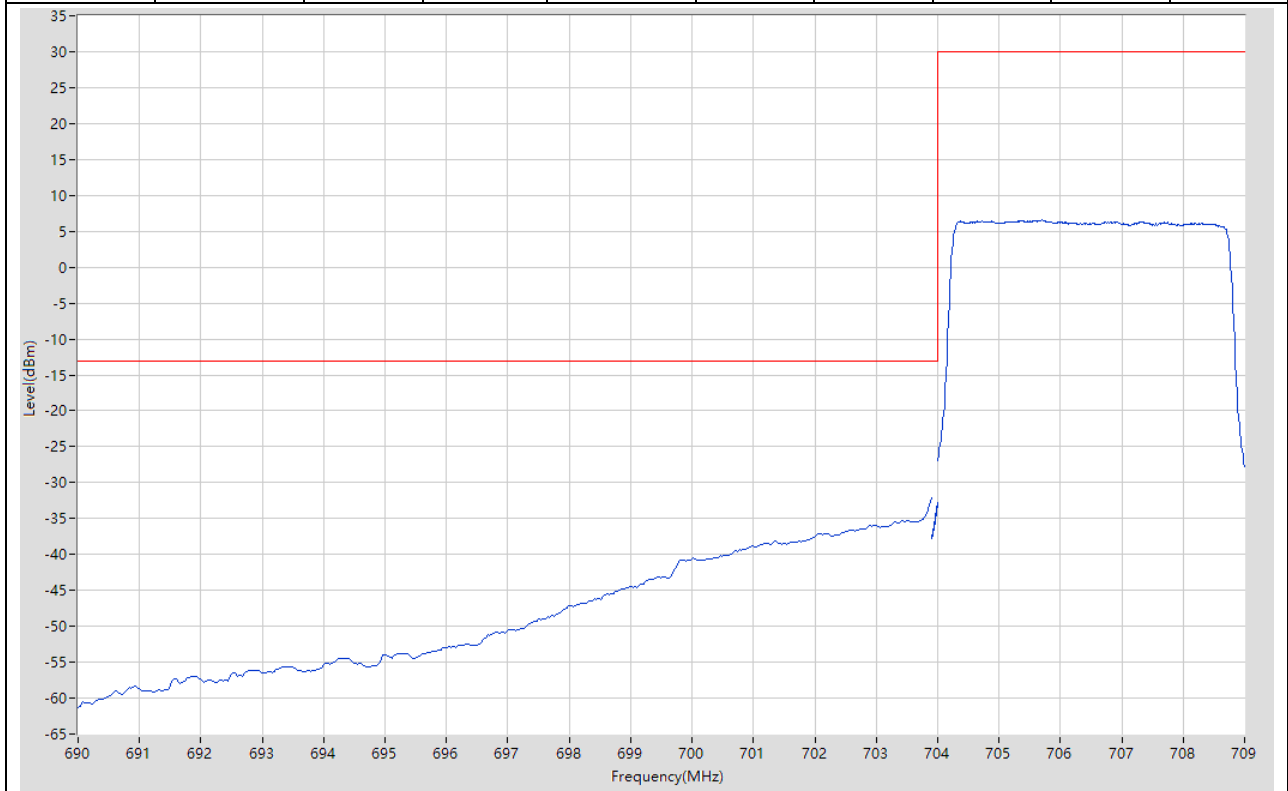
### 7.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 703.9                | 0.1       | RMS      | 703.9           | -21.77      | -13         | 8.77        | Pass    | 401         |
| 703.9                 | 704                  | 0.03      | RMS      | 704             | -20.34      | -13         | 7.34        | Pass    | 401         |
| 704                   | 709                  | 0.1       | RMS      | 704.338         | 21.04       | 30          | 8.96        | Pass    | 401         |



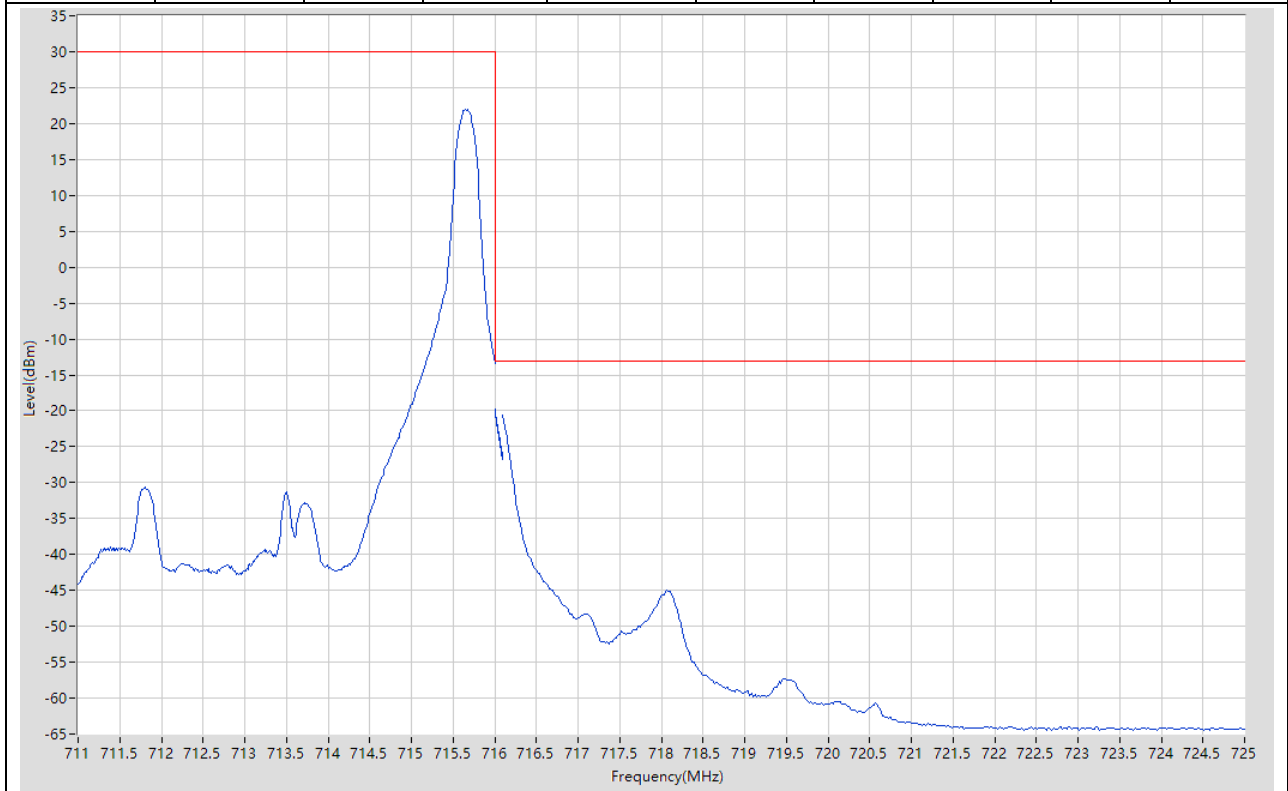
#### 7.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:23755, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 703.9                | 0.1       | RMS      | 703.9           | -32.18      | -13         | 19.18       | Pass    | 401         |
| 703.9                 | 704                  | 0.03      | RMS      | 704             | -32.77      | -13         | 19.77       | Pass    | 401         |
| 704                   | 709                  | 0.1       | RMS      | 705.7           | 6.56        | 30          | 23.44       | Pass    | 401         |



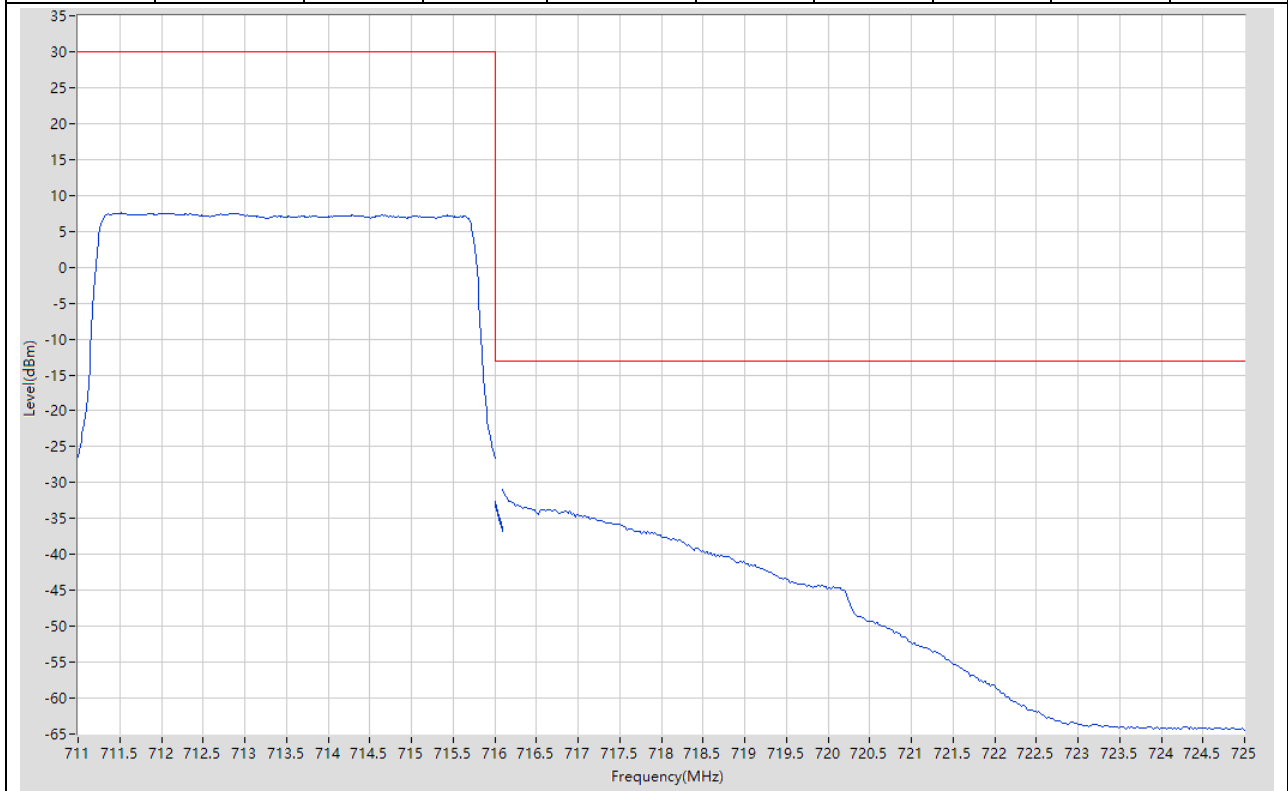
### 7.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 711                   | 716                  | 0.1       | RMS      | 715.65          | 22          | 30          | 8           | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -19.73      | -13         | 6.73        | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -20.52      | -13         | 7.52        | Pass    | 401         |



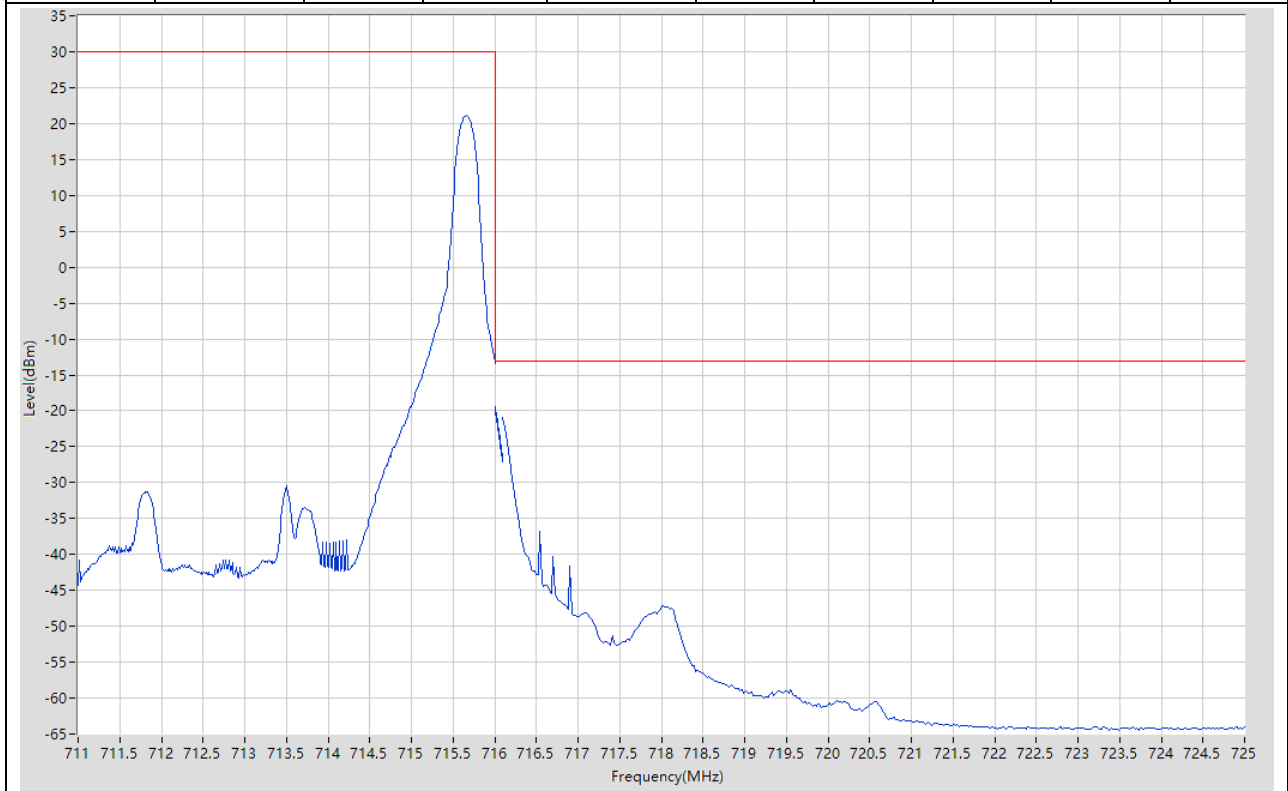
## 7.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:23825, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 711                   | 716                  | 0.1       | RMS      | 711.513         | 7.55        | 30          | 22.45       | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716             | -32.59      | -13         | 19.59       | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -30.91      | -13         | 17.91       | Pass    | 401         |



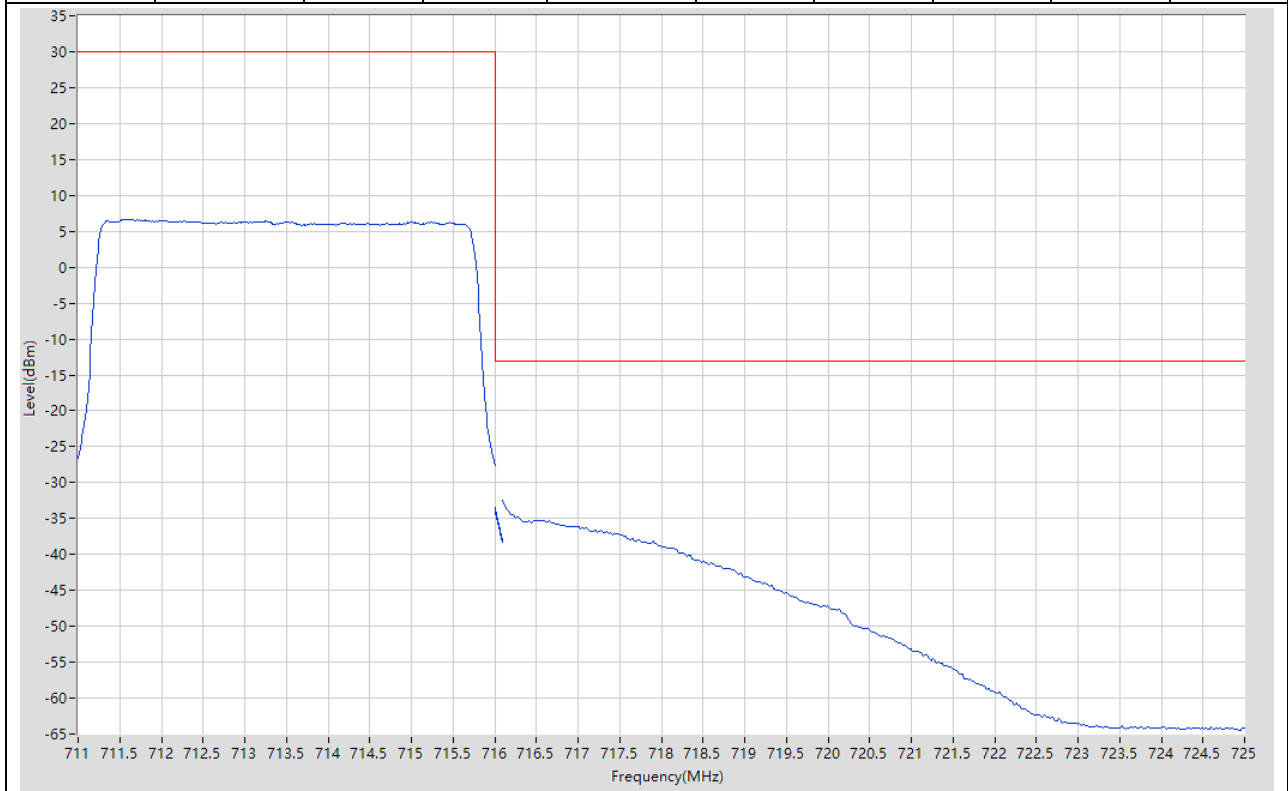
### 7.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 711                   | 716                  | 0.1       | RMS      | 715.663         | 21.09       | 30          | 8.91        | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.002         | -19.39      | -13         | 6.39        | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -20.91      | -13         | 7.91        | Pass    | 401         |



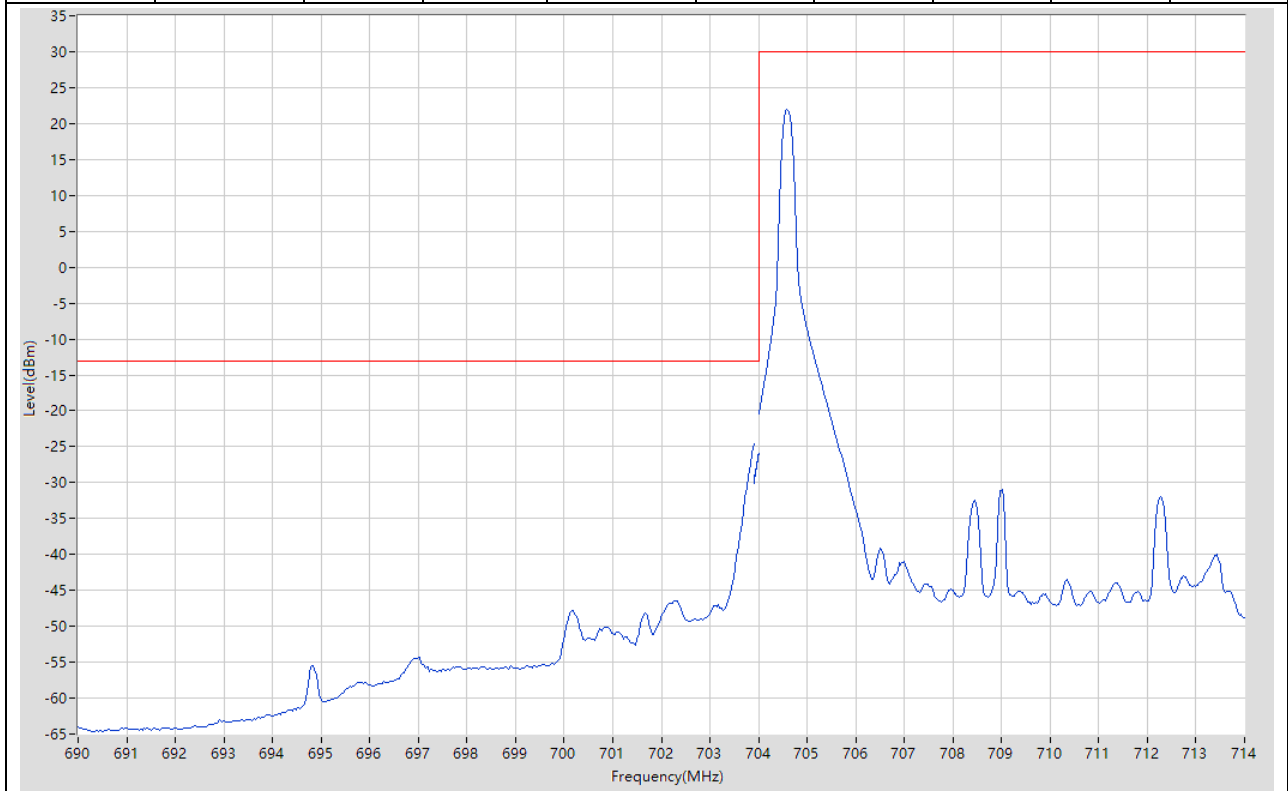
## 7.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:23825, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 711                   | 716                  | 0.1       | RMS      | 711.6           | 6.7         | 30          | 23.3        | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -33.47      | -13         | 20.47       | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -32.5       | -13         | 19.5        | Pass    | 401         |



### 7.9. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

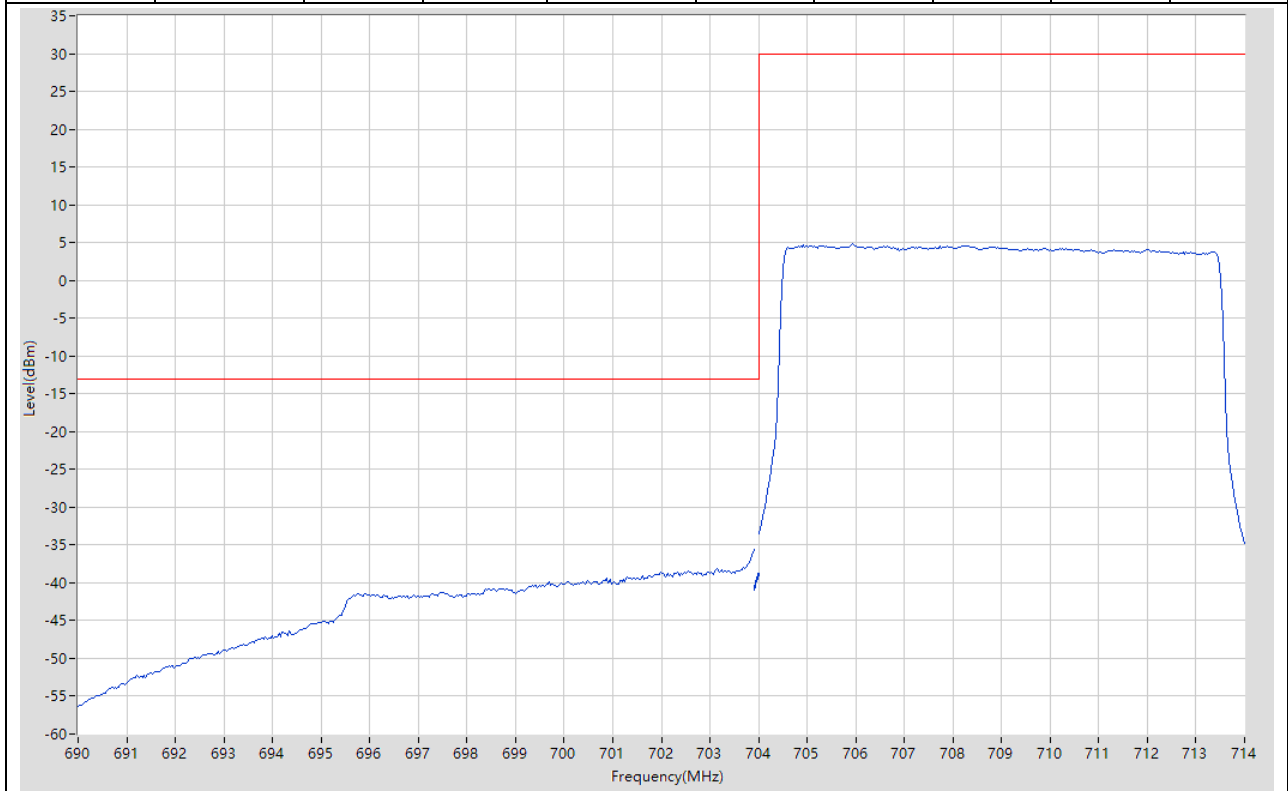
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 703.9                | 0.1       | RMS      | 703.9           | -24.64      | -13         | 11.64       | Pass    | 401         |
| 703.9                 | 704                  | 0.03      | RMS      | 703.999         | -25.99      | -13         | 12.99       | Pass    | 401         |
| 704                   | 714                  | 0.1       | RMS      | 704.575         | 21.99       | 30          | 8.01        | Pass    | 401         |





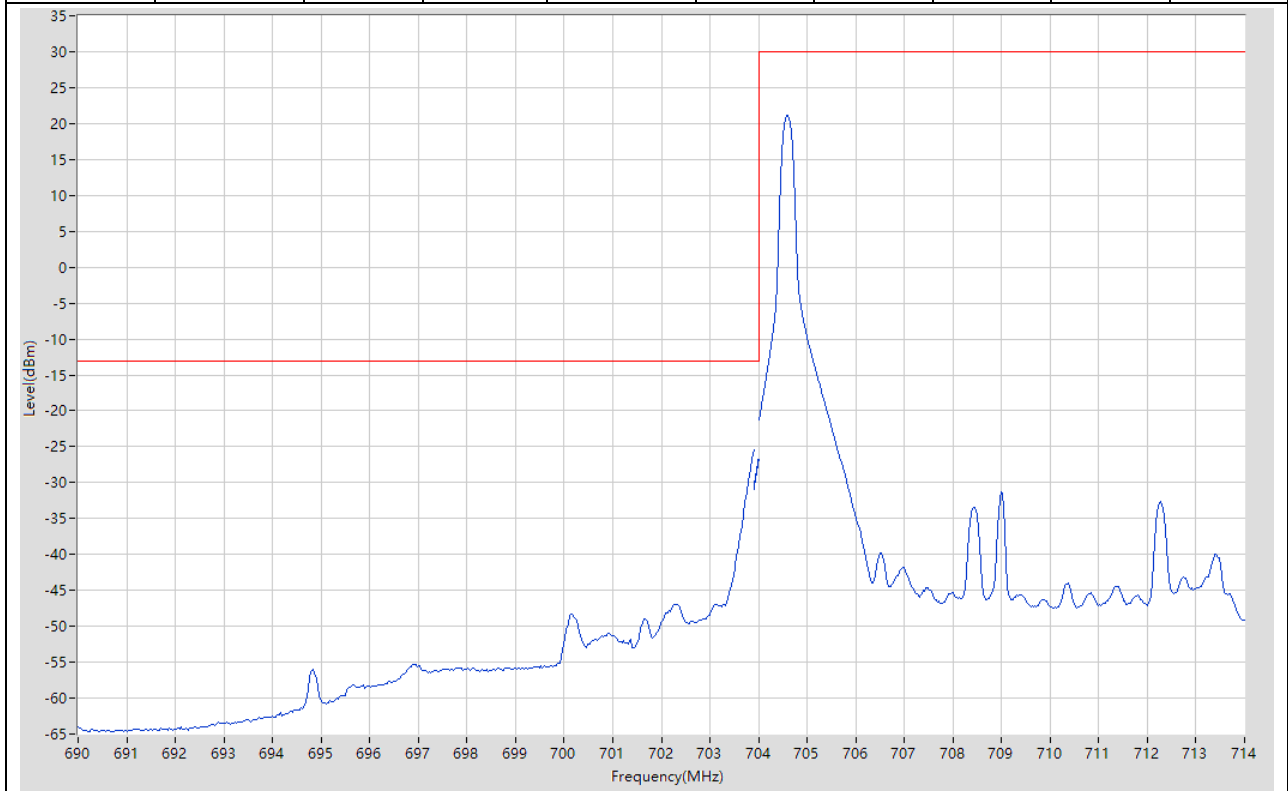
**7.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:23780, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 703.9                | 0.1       | RMS      | 703.9           | -35.6       | -13         | 22.6        | Pass    | 401         |
| 703.9                 | 704                  | 0.03      | RMS      | 704             | -38.74      | -13         | 25.74       | Pass    | 401         |
| 704                   | 714                  | 0.1       | RMS      | 705.925         | 4.84        | 30          | 25.16       | Pass    | 401         |



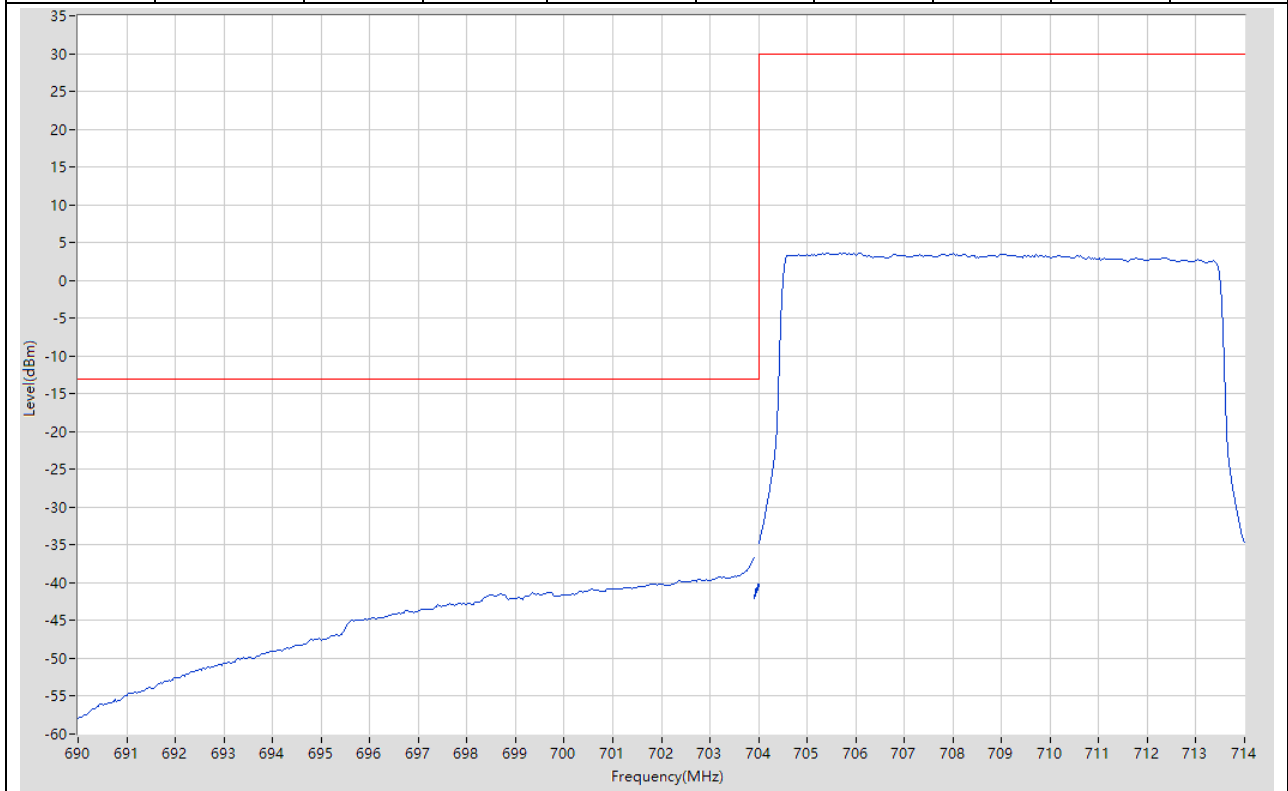
**7.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 703.9                | 0.1       | RMS      | 703.9           | -25.37      | -13         | 12.37       | Pass    | 401         |
| 703.9                 | 704                  | 0.03      | RMS      | 703.999         | -26.75      | -13         | 13.75       | Pass    | 401         |
| 704                   | 714                  | 0.1       | RMS      | 704.6           | 21.12       | 30          | 8.88        | Pass    | 401         |



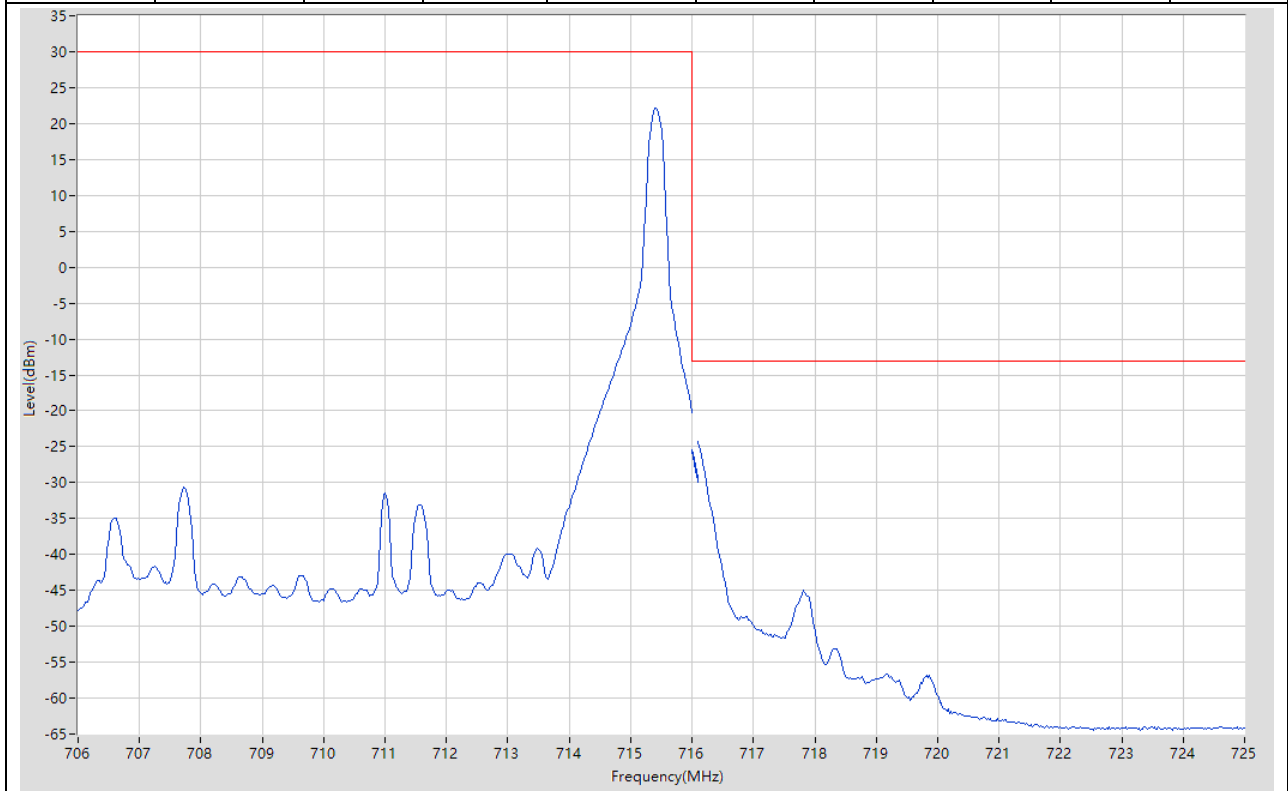
**7.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:23780, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 690                   | 703.9                | 0.1       | RMS      | 703.9           | -36.66      | -13         | 23.66       | Pass    | 401         |
| 703.9                 | 704                  | 0.03      | RMS      | 704             | -40.11      | -13         | 27.11       | Pass    | 401         |
| 704                   | 714                  | 0.1       | RMS      | 705.325         | 3.61        | 30          | 26.39       | Pass    | 401         |



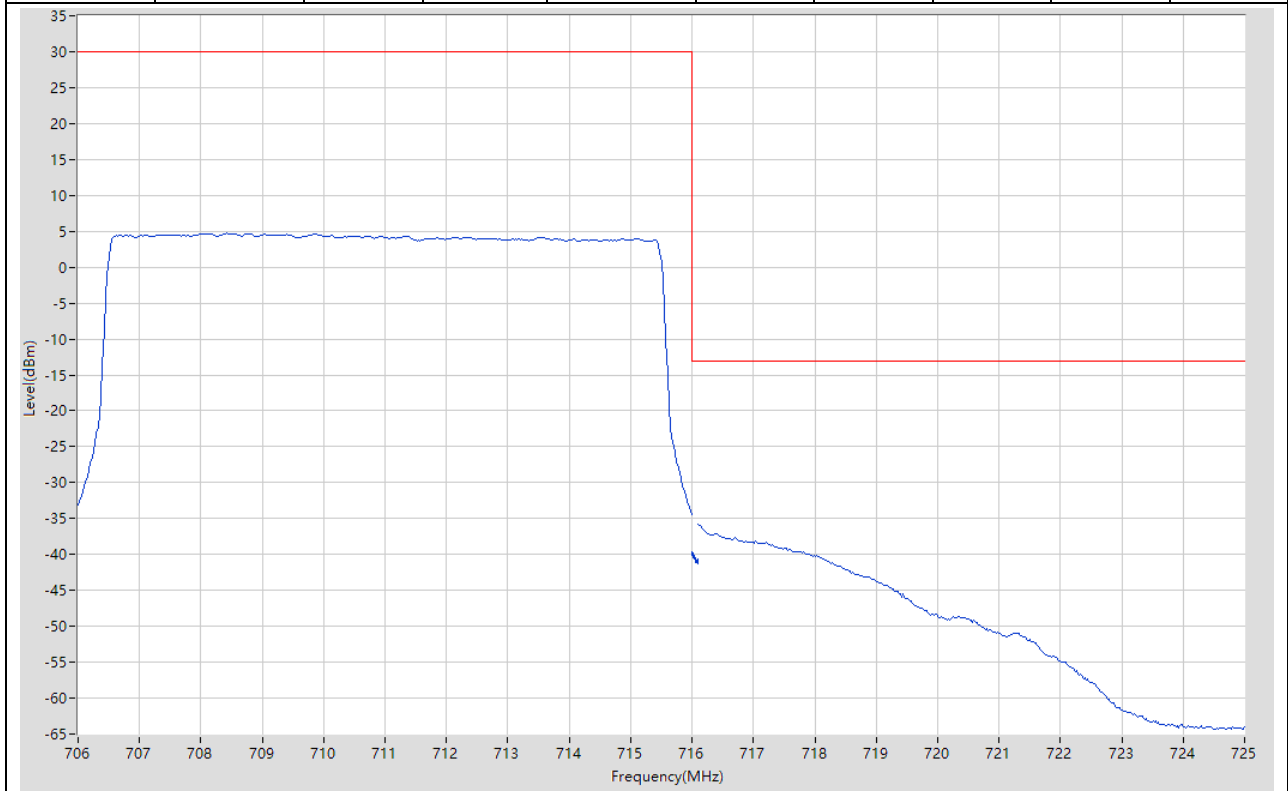
**7.13. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.1       | RMS      | 715.4           | 22.08       | 30          | 7.92        | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.003         | -25.49      | -13         | 12.49       | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -24.19      | -13         | 11.19       | Pass    | 401         |



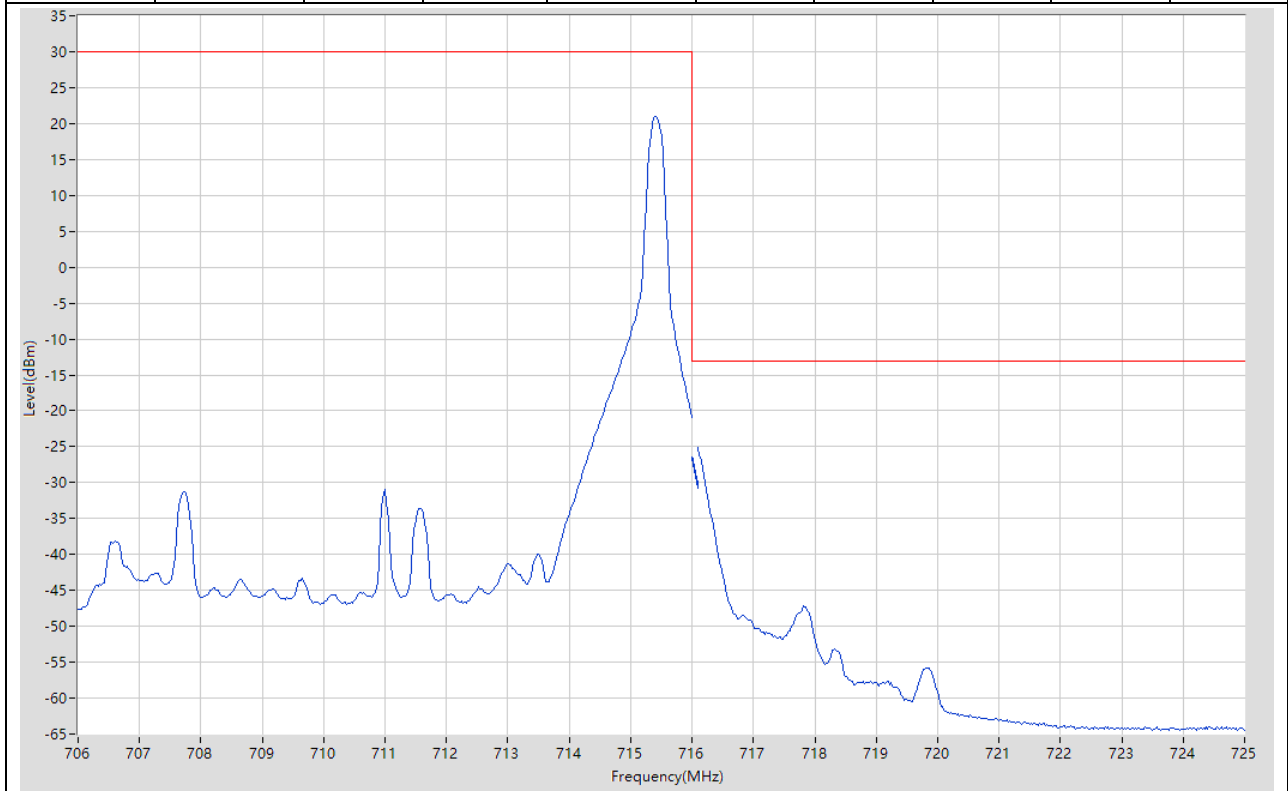
**7.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:23800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.1       | RMS      | 708.425         | 4.72        | 30          | 25.28       | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -39.65      | -13         | 26.65       | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -35.84      | -13         | 22.84       | Pass    | 401         |



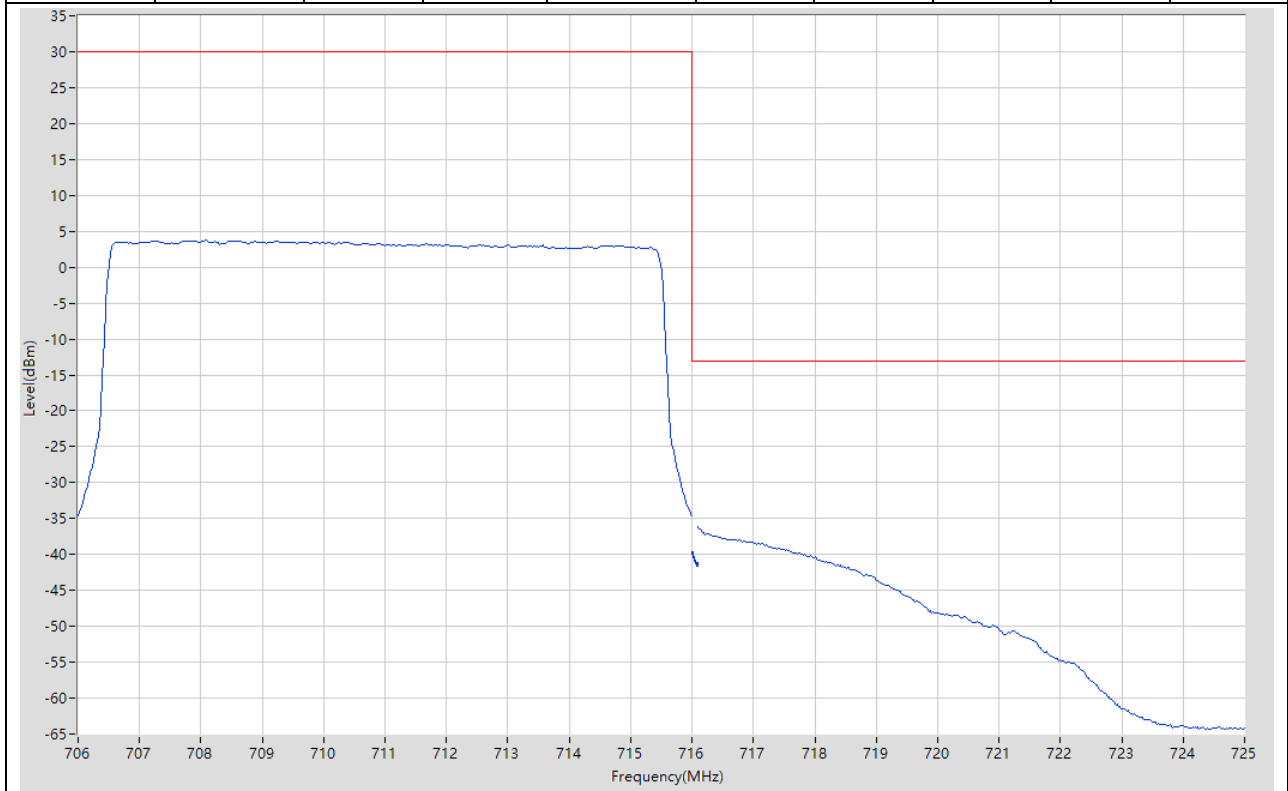
**7.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:23800,  
Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.1       | RMS      | 715.4           | 20.92       | 30          | 9.08        | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -26.36      | -13         | 13.36       | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -25.03      | -13         | 12.03       | Pass    | 401         |



**7.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:23800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

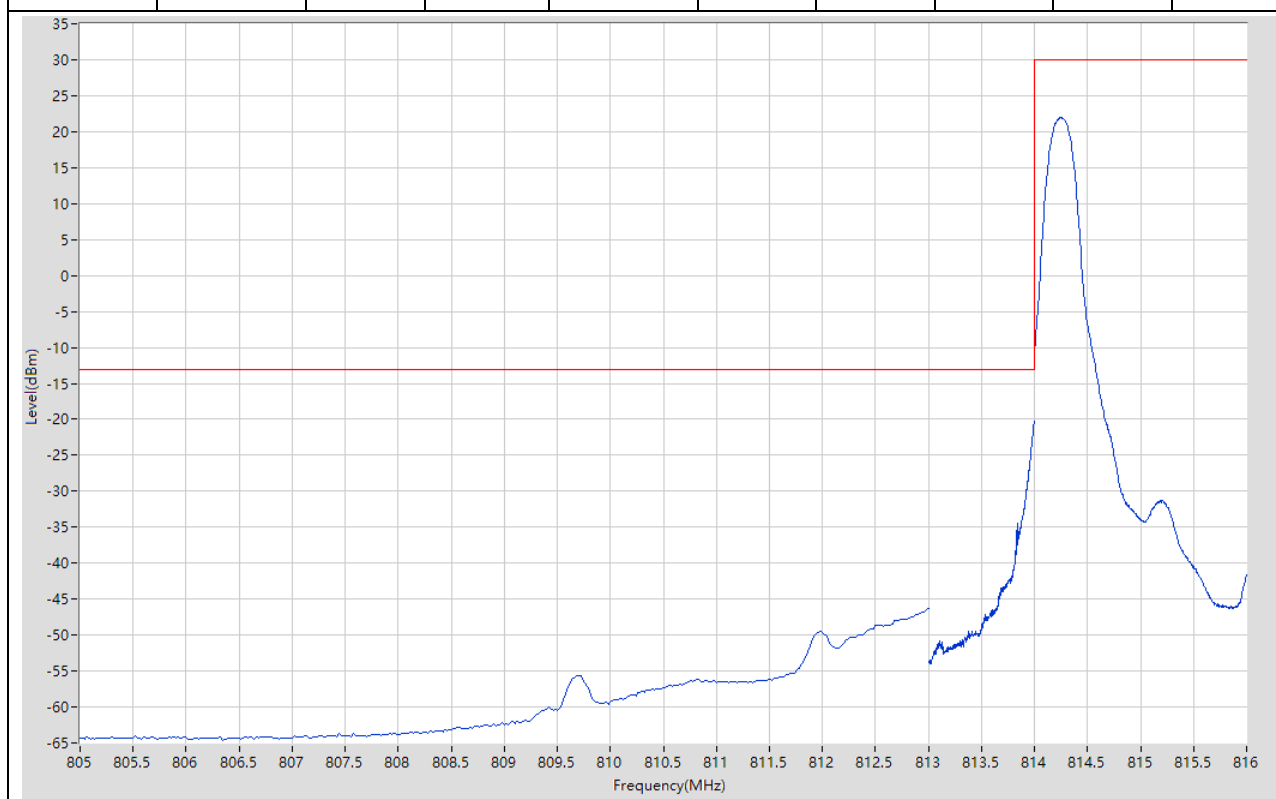
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.1       | RMS      | 708.075         | 3.71        | 30          | 26.29       | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.002         | -39.65      | -13         | 26.65       | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -36.18      | -13         | 23.18       | Pass    | 401         |



## 8. LTE\_Band26

### 8.1. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:26697, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

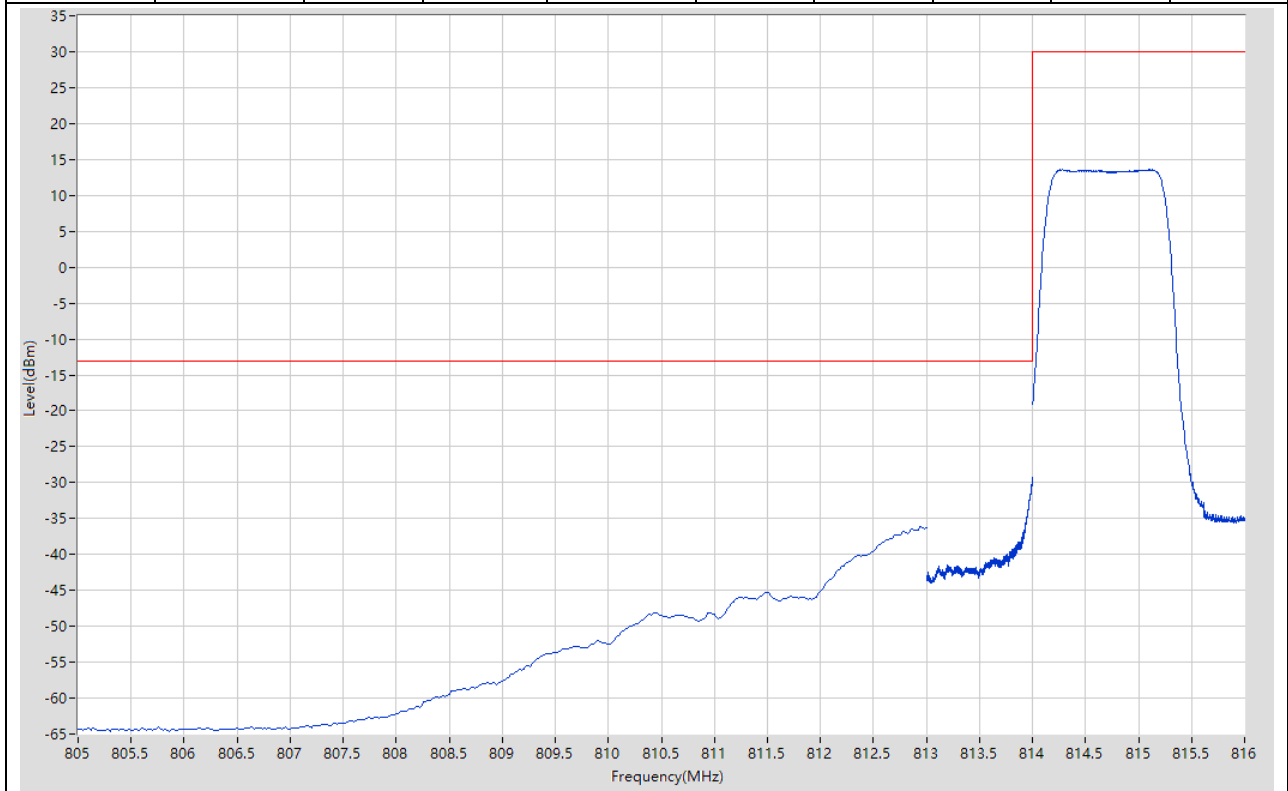
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 805                   | 813                  | 0.1       | RMS      | 813             | -46.25      | -13         | 33.25       | Pass    | 401         |
| 813                   | 814                  | 0.02      | RMS      | 814             | -20.28      | -13         | 7.28        | Pass    | 401         |
| 814                   | 816                  | 0.1       | RMS      | 814.255         | 21.98       | 30          | 8.02        | Pass    | 401         |





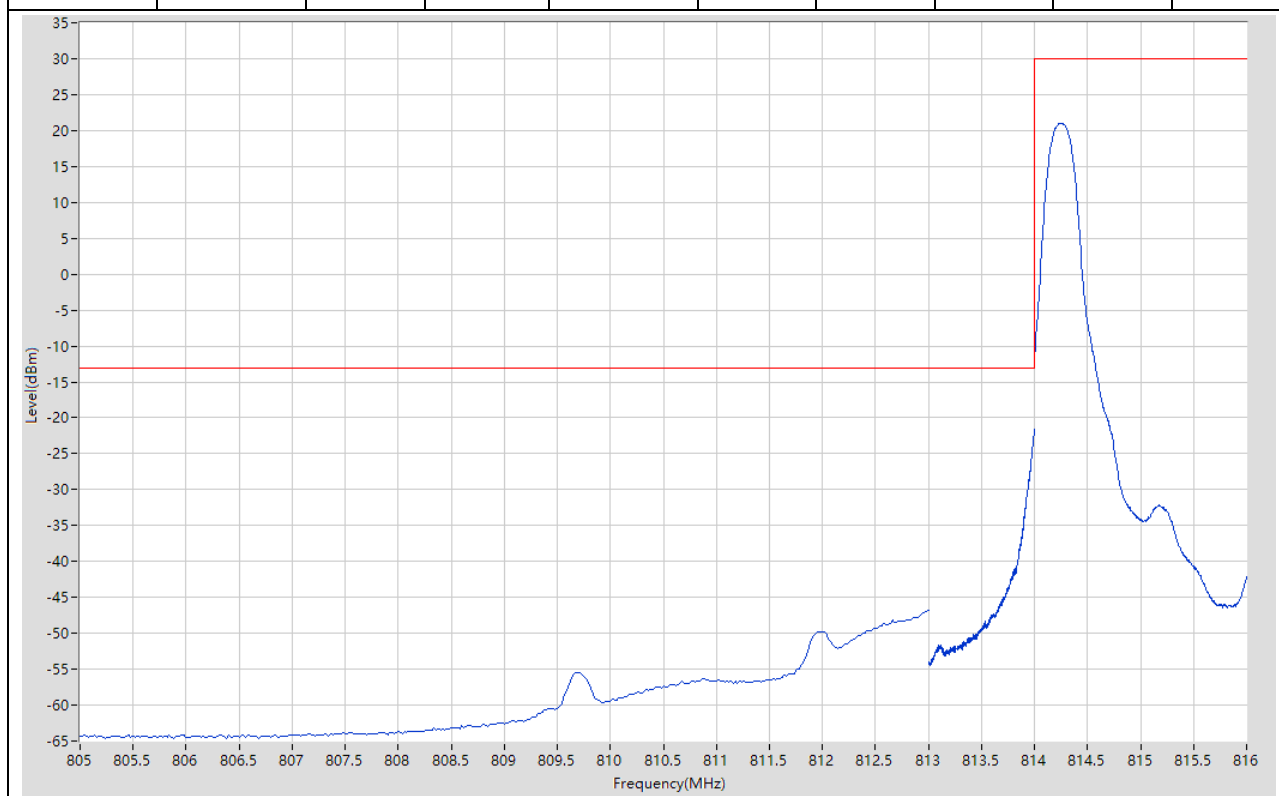
## 8.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:26697, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 805                   | 813                  | 0.1       | RMS      | 812.94          | -36.13      | -13         | 23.13       | Pass    | 401         |
| 813                   | 814                  | 0.02      | RMS      | 814             | -29.35      | -13         | 16.35       | Pass    | 401         |
| 814                   | 816                  | 0.1       | RMS      | 815.11          | 13.6        | 30          | 16.4        | Pass    | 401         |



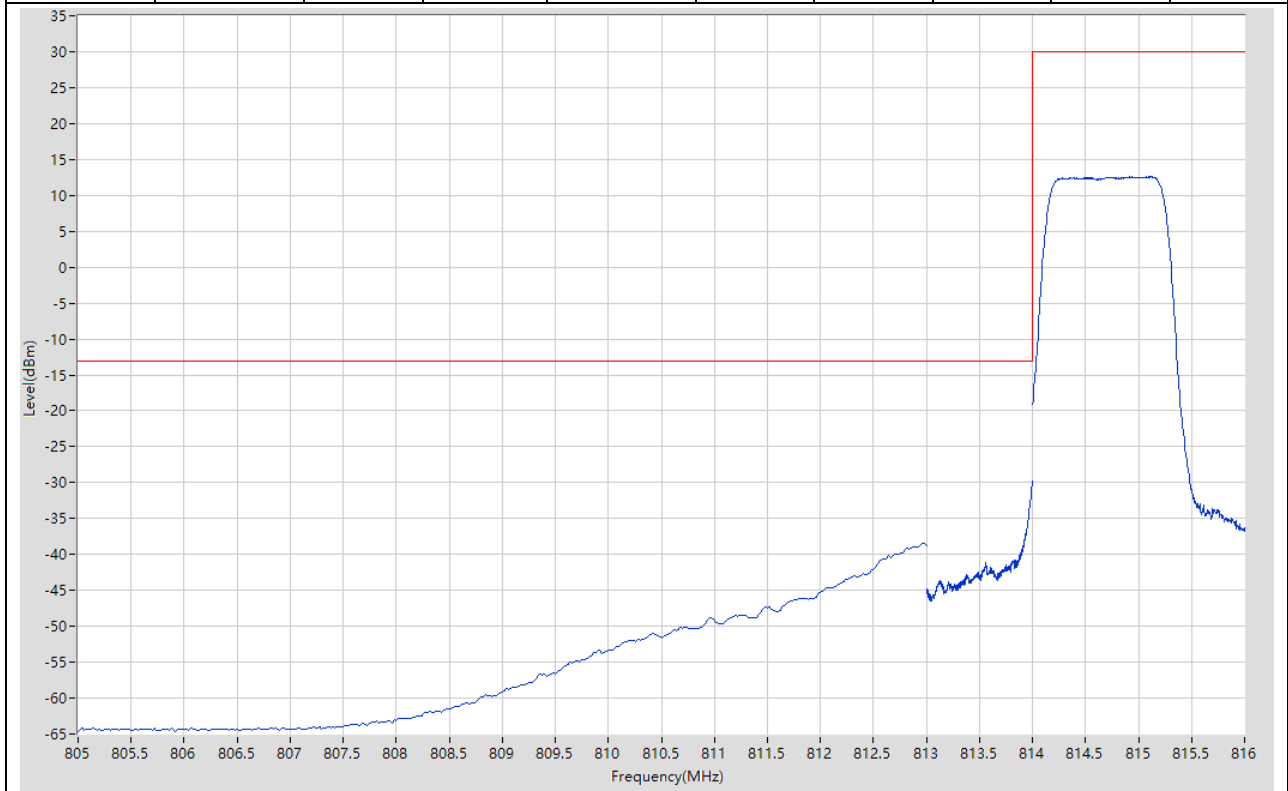
### 8.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:26697, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 805                   | 813                  | 0.1       | RMS      | 813             | -46.87      | -13         | 33.87       | Pass    | 401         |
| 813                   | 814                  | 0.02      | RMS      | 813.998         | -21.57      | -13         | 8.57        | Pass    | 401         |
| 814                   | 816                  | 0.1       | RMS      | 814.245         | 21.02       | 30          | 8.98        | Pass    | 401         |



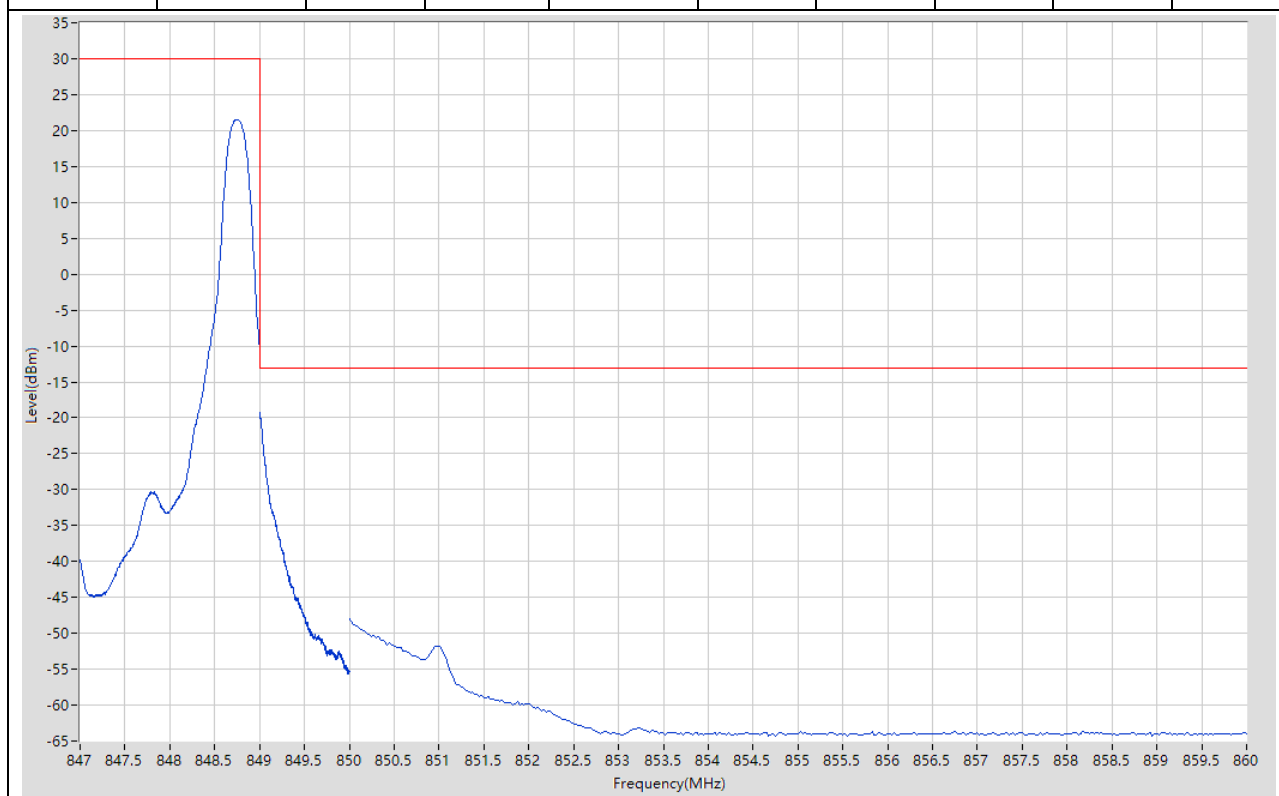
#### 8.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:26697, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 805                   | 813                  | 0.1       | RMS      | 812.96          | -38.4       | -13         | 25.4        | Pass    | 401         |
| 813                   | 814                  | 0.02      | RMS      | 814             | -29.8       | -13         | 16.8        | Pass    | 401         |
| 814                   | 816                  | 0.1       | RMS      | 815.115         | 12.61       | 30          | 17.39       | Pass    | 401         |



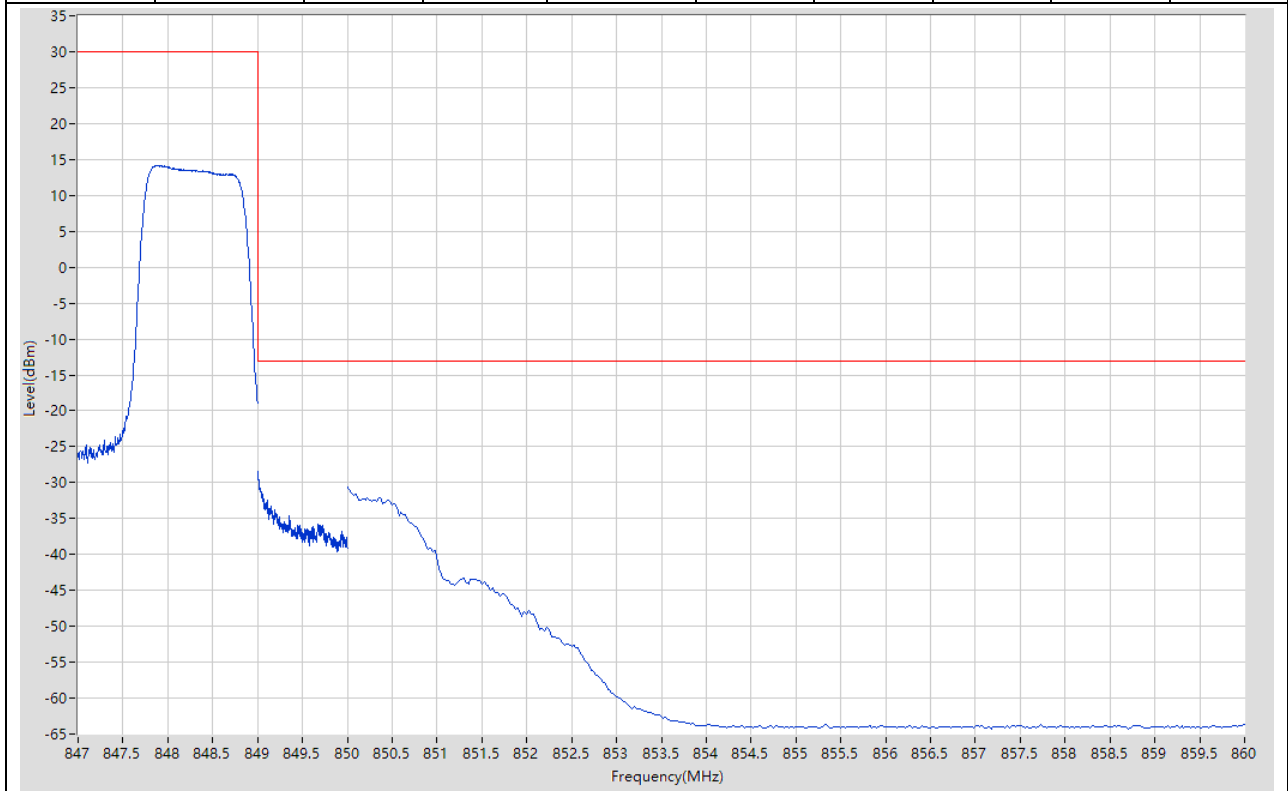
### 8.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:27033, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 848.74          | 21.56       | 30          | 8.44        | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849             | -19.32      | -13         | 6.32        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -47.95      | -13         | 34.95       | Pass    | 401         |



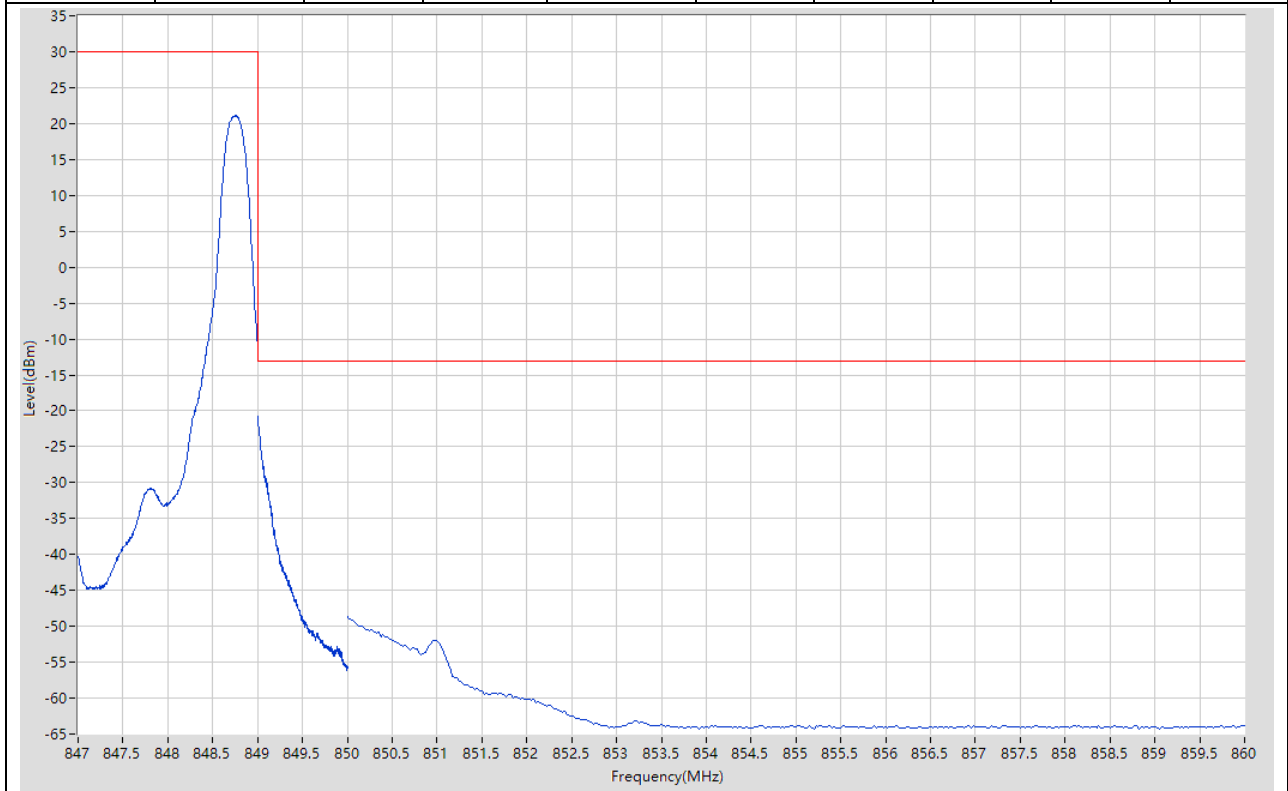
## 8.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:27033, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

| 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      | 847.9           | 14.16       | 30          | 15.84       | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849.003         | -28.44      | -13         | 15.44       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -30.6       | -13         | 17.6        | Pass    | 401         |



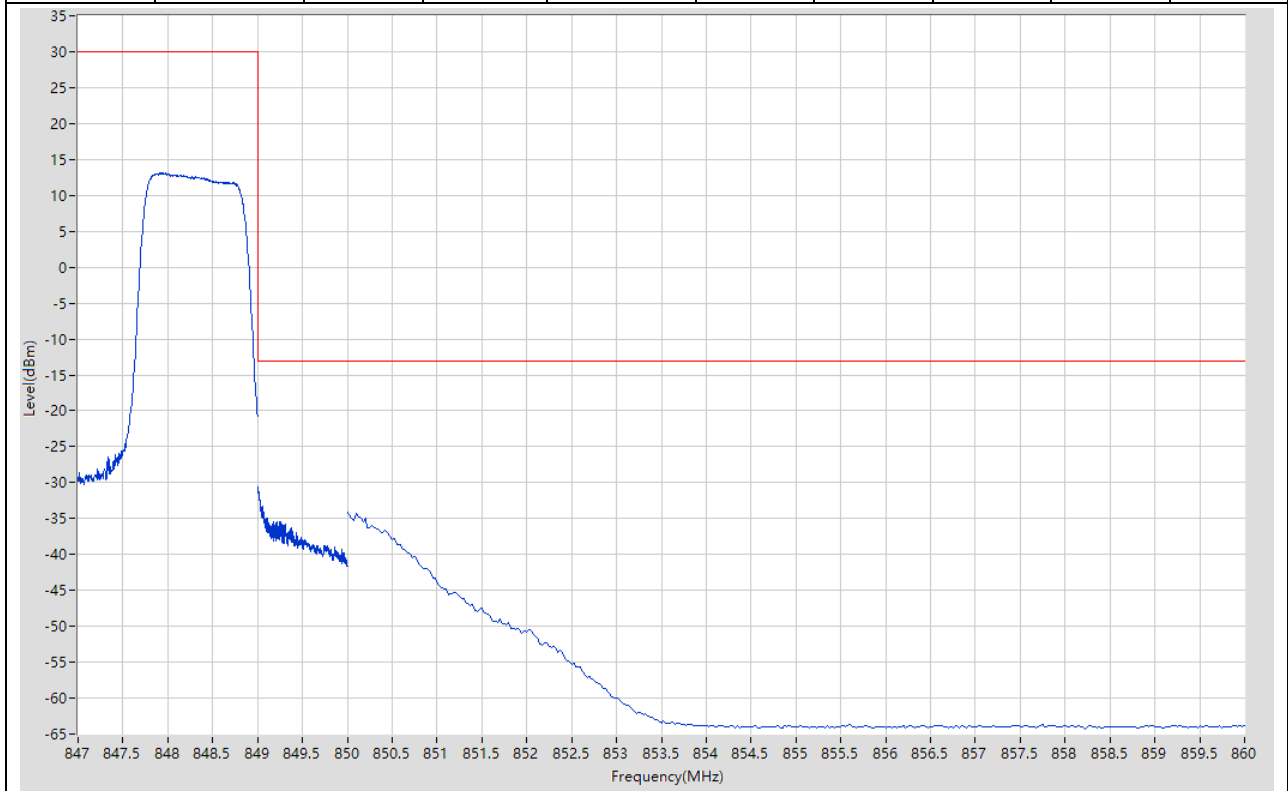
### 8.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:27033, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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          | 21.12       | 30          | 8.88        | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849             | -20.75      | -13         | 7.75        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -48.65      | -13         | 35.65       | Pass    | 401         |



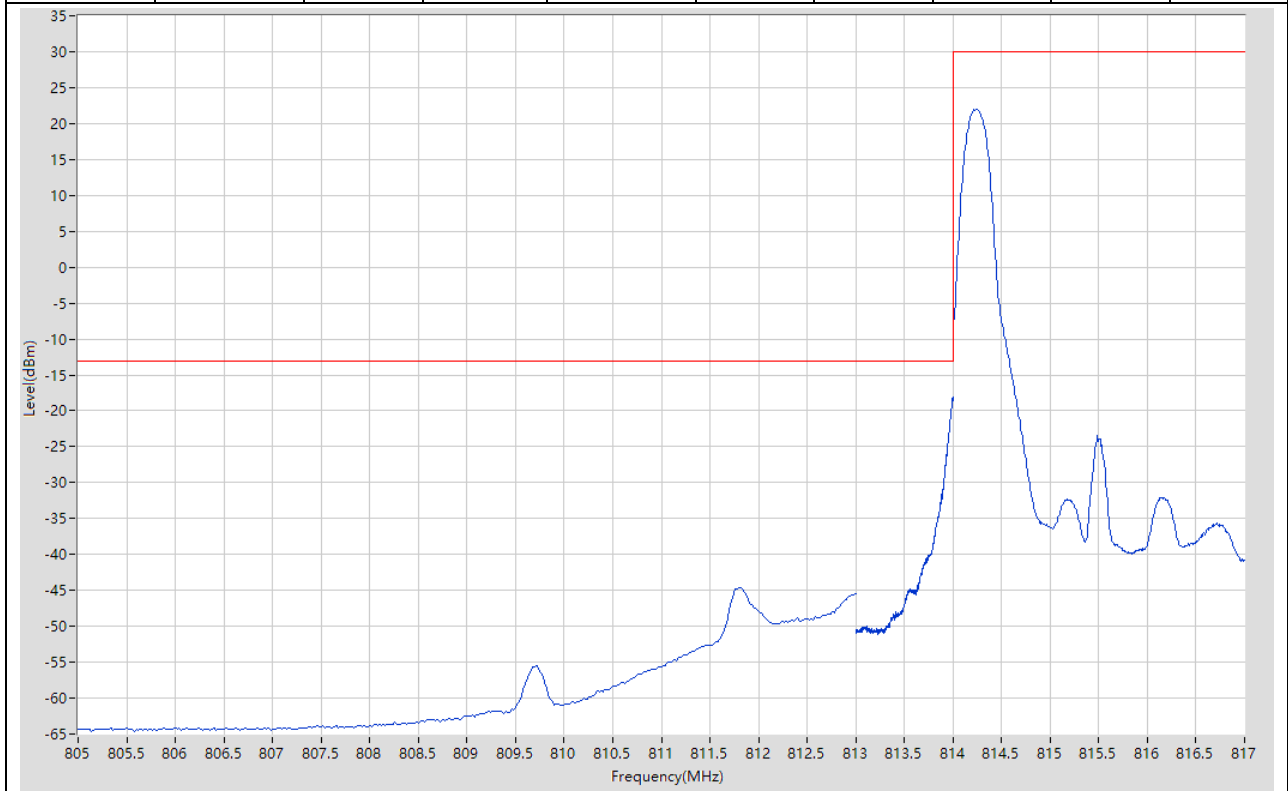
# 8.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:27033, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

| 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      | 847.935         | 13.15       | 30          | 16.85       | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849.003         | -30.68      | -13         | 17.68       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -34.07      | -13         | 21.07       | Pass    | 401         |



### 8.9. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:26705, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

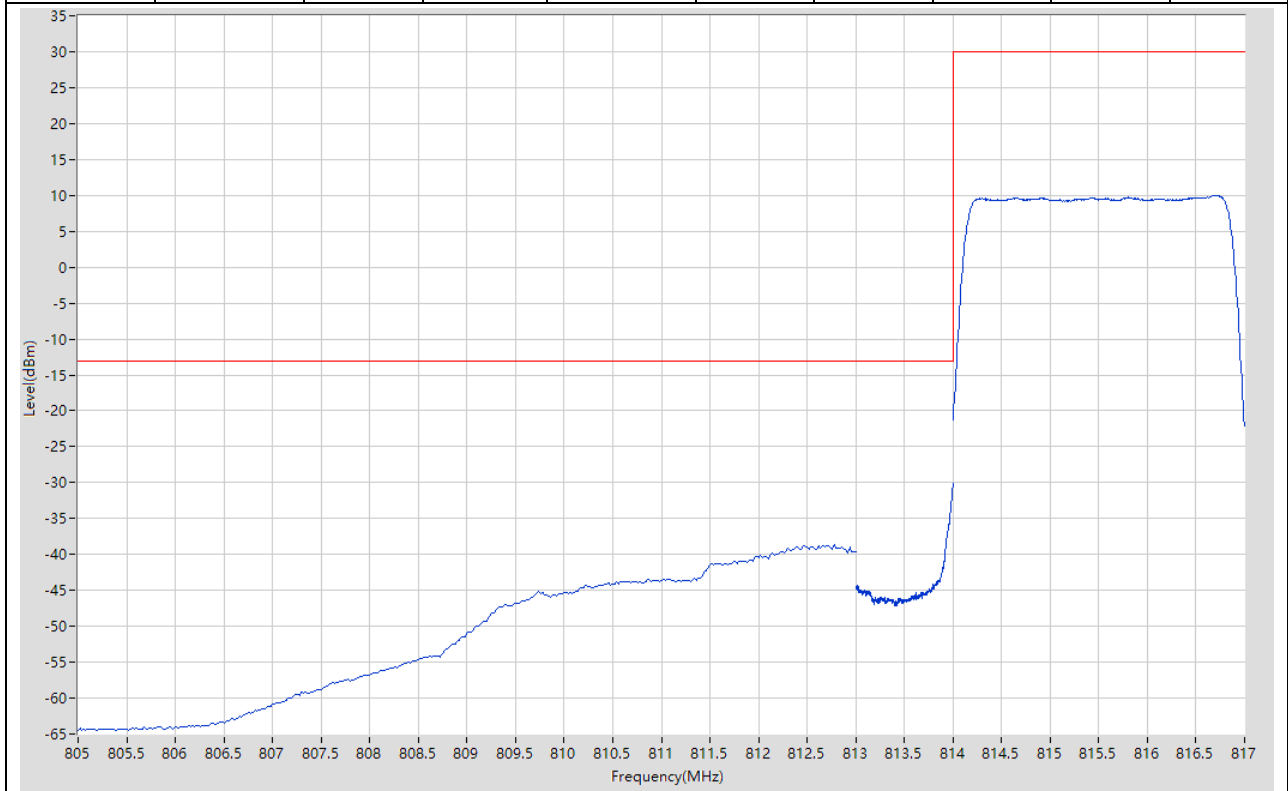
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 805                   | 813                  | 0.1       | RMS      | 811.82          | -44.64      | -13         | 31.64       | Pass    | 401         |
| 813                   | 814                  | 0.03      | RMS      | 814             | -18.03      | -13         | 5.03        | Pass    | 401         |
| 814                   | 817                  | 0.1       | RMS      | 814.248         | 21.99       | 30          | 8.01        | Pass    | 401         |





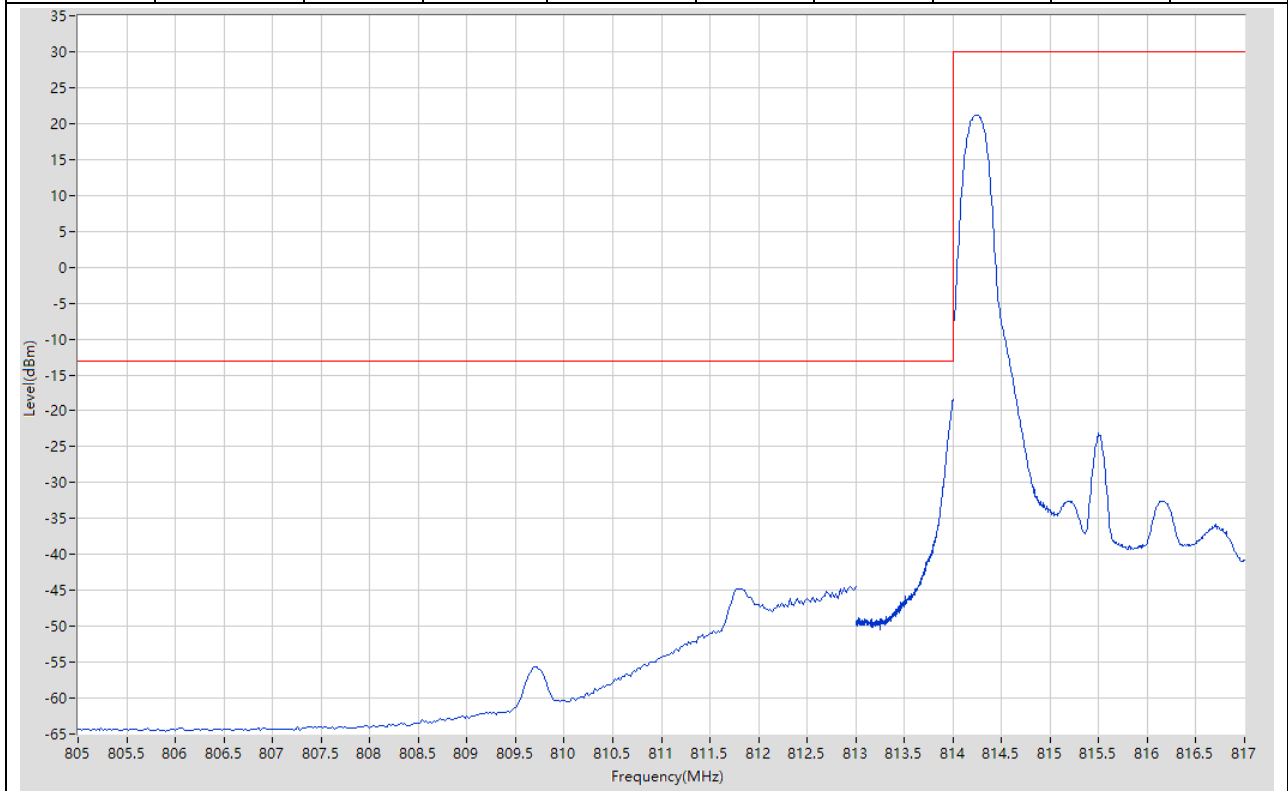
# 8.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:26705, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 805                   | 813                  | 0.1       | RMS      | 812.78          | -38.7       | -13         | 25.7        | Pass    | 401         |
| 813                   | 814                  | 0.03      | RMS      | 814             | -30.16      | -13         | 17.16       | Pass    | 401         |
| 814                   | 817                  | 0.1       | RMS      | 816.708         | 10.03       | 30          | 19.97       | Pass    | 401         |



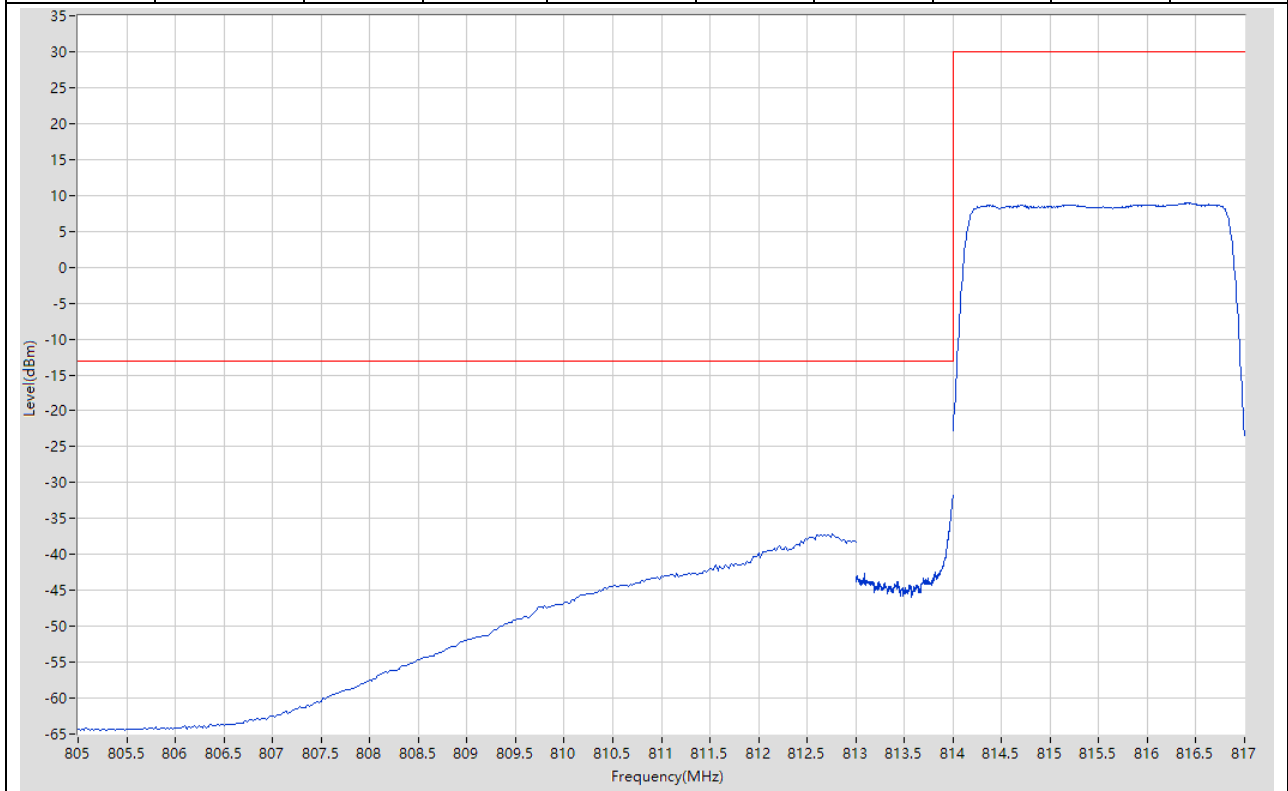
**8.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:26705, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 805                   | 813                  | 0.1       | RMS      | 813             | -44.51      | -13         | 31.51       | Pass    | 401         |
| 813                   | 814                  | 0.03      | RMS      | 814             | -18.34      | -13         | 5.34        | Pass    | 401         |
| 814                   | 817                  | 0.1       | RMS      | 814.24          | 21.17       | 30          | 8.83        | Pass    | 401         |



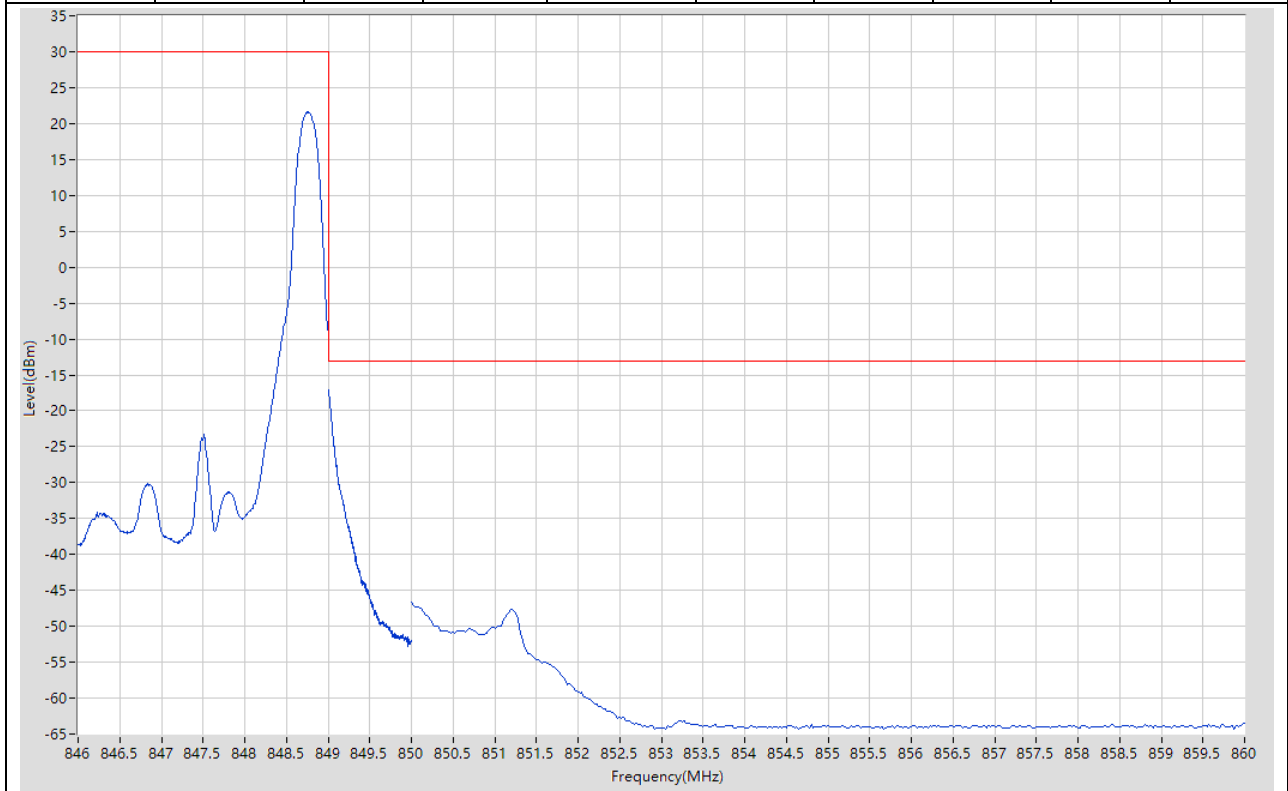
**8.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:26705, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 805                   | 813                  | 0.1       | RMS      | 812.76          | -37.13      | -13         | 24.13       | Pass    | 401         |
| 813                   | 814                  | 0.03      | RMS      | 814             | -31.8       | -13         | 18.8        | Pass    | 401         |
| 814                   | 817                  | 0.1       | RMS      | 816.408         | 8.99        | 30          | 21.01       | Pass    | 401         |



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

| 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          | 21.59       | 30          | 8.41        | Pass    | 401         |
| 849                   | 850                  | 0.03      | RMS      | 849             | -17.09      | -13         | 4.09        | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -46.57      | -13         | 33.57       | Pass    | 401         |



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

| 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      | 846.285         | 10.63       | 30          | 19.37       | Pass    | 401         |
| 849                   | 850                  | 0.03      | RMS      | 849.003         | -29.66      | -13         | 16.66       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.35          | -29.7       | -13         | 16.7        | Pass    | 401         |

