

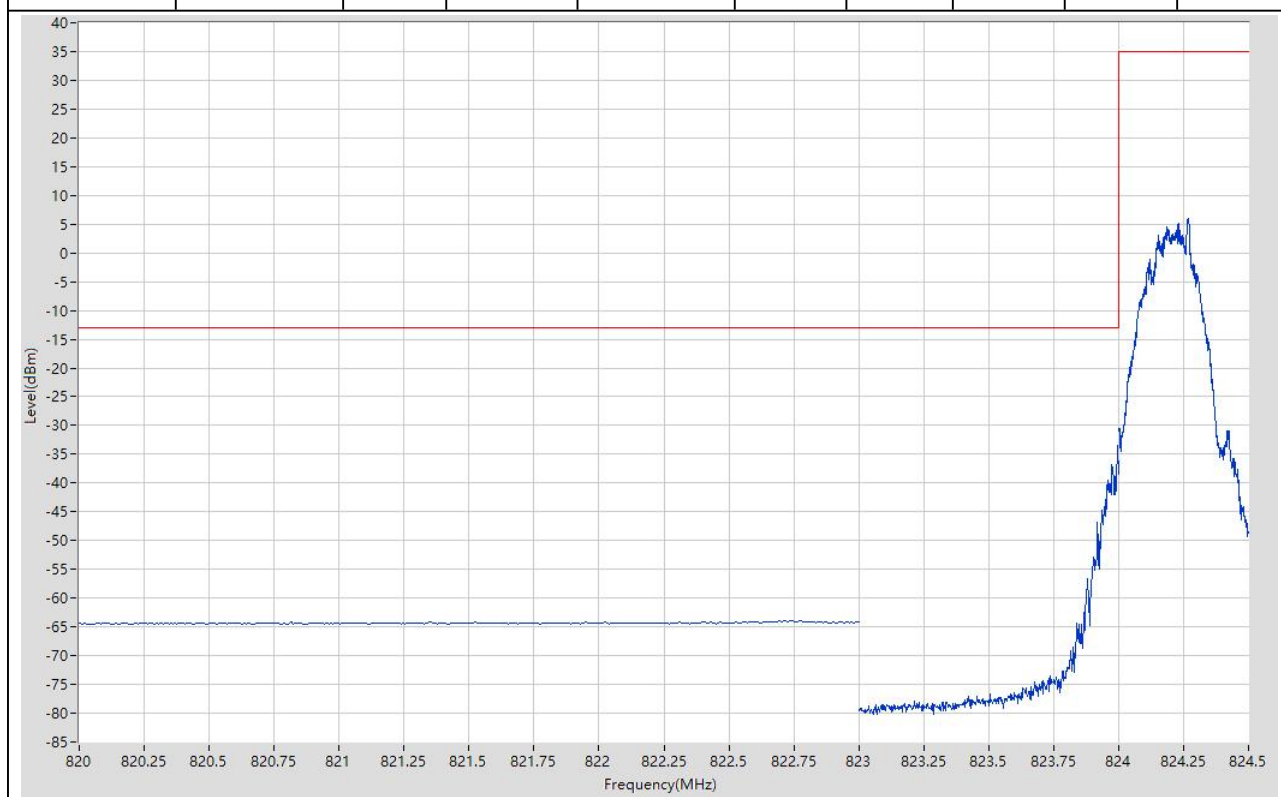
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## **Annex A.6 Band Edge**

## 1. GSM\_GSM850

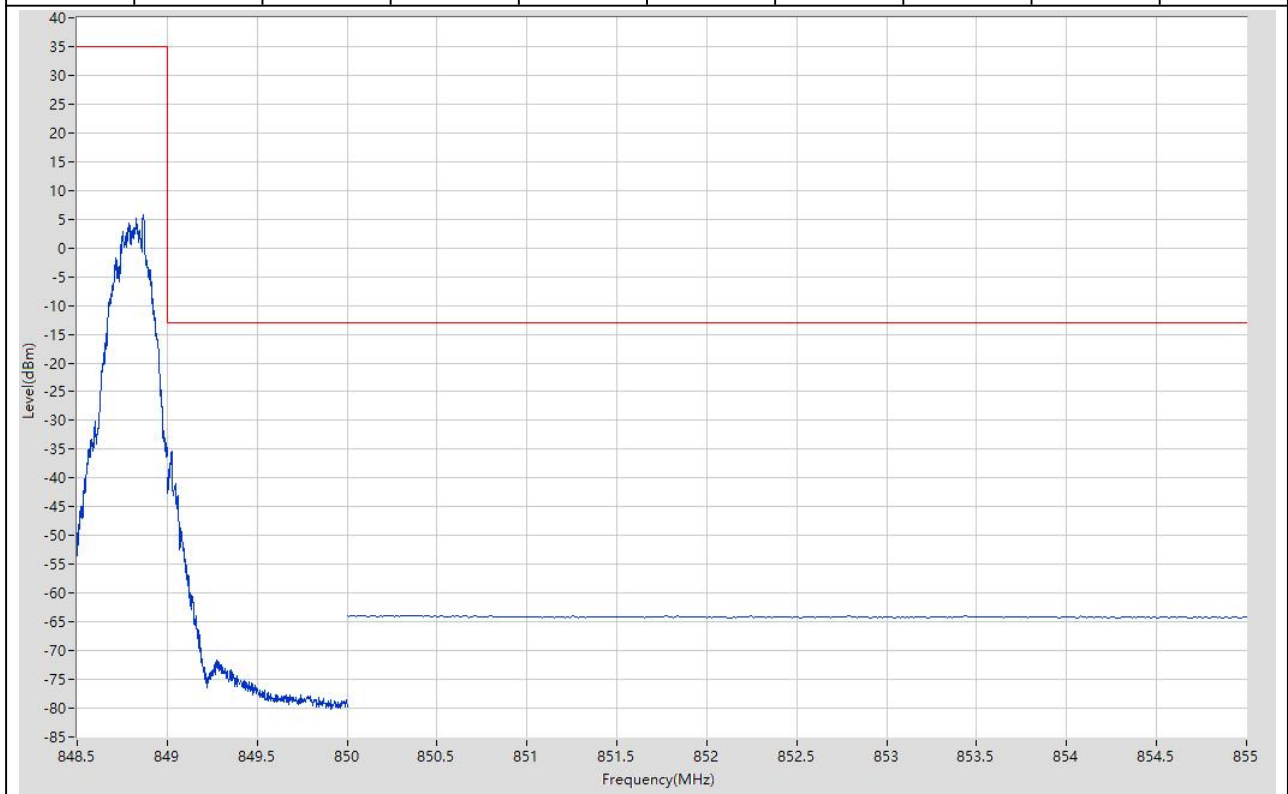
### 1.1 GSM Band Edge\_Part22-24(NTNV)(Channel:128)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 820                   | 823                  | 0.1       | RMS      | 822.715         | -63.92      | -13         | 50.92       | Pass    | 401         |
| 823                   | 824                  | 0.003     | RMS      | 823.998         | -33.43      | -13         | 20.43       | Pass    | 401         |
| 824                   | 824.5                | 0.01      | RMS      | 824.269         | 5.96        | 35          | 29.04       | Pass    | 401         |



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

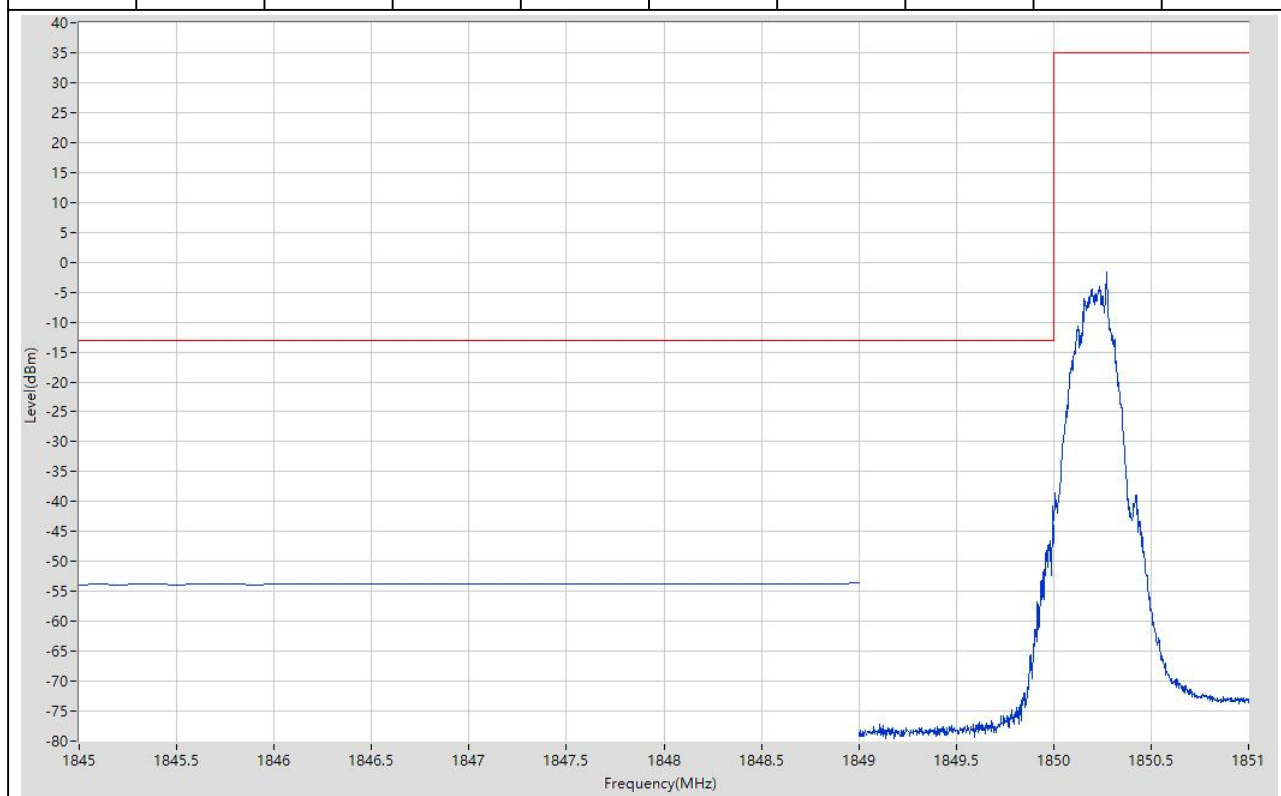
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 848.5                 | 849                  | 0.01      | RMS      | 848.87          | 5.86        | 35          | 29.14       | Pass    | 401         |
| 849                   | 850                  | 0.003     | RMS      | 849.025         | -35.28      | -13         | 22.28       | Pass    | 401         |
| 850                   | 855                  | 0.1       | RMS      | 850.188         | -63.86      | -13         | 50.86       | Pass    | 401         |



## 2. GSM\_PCS

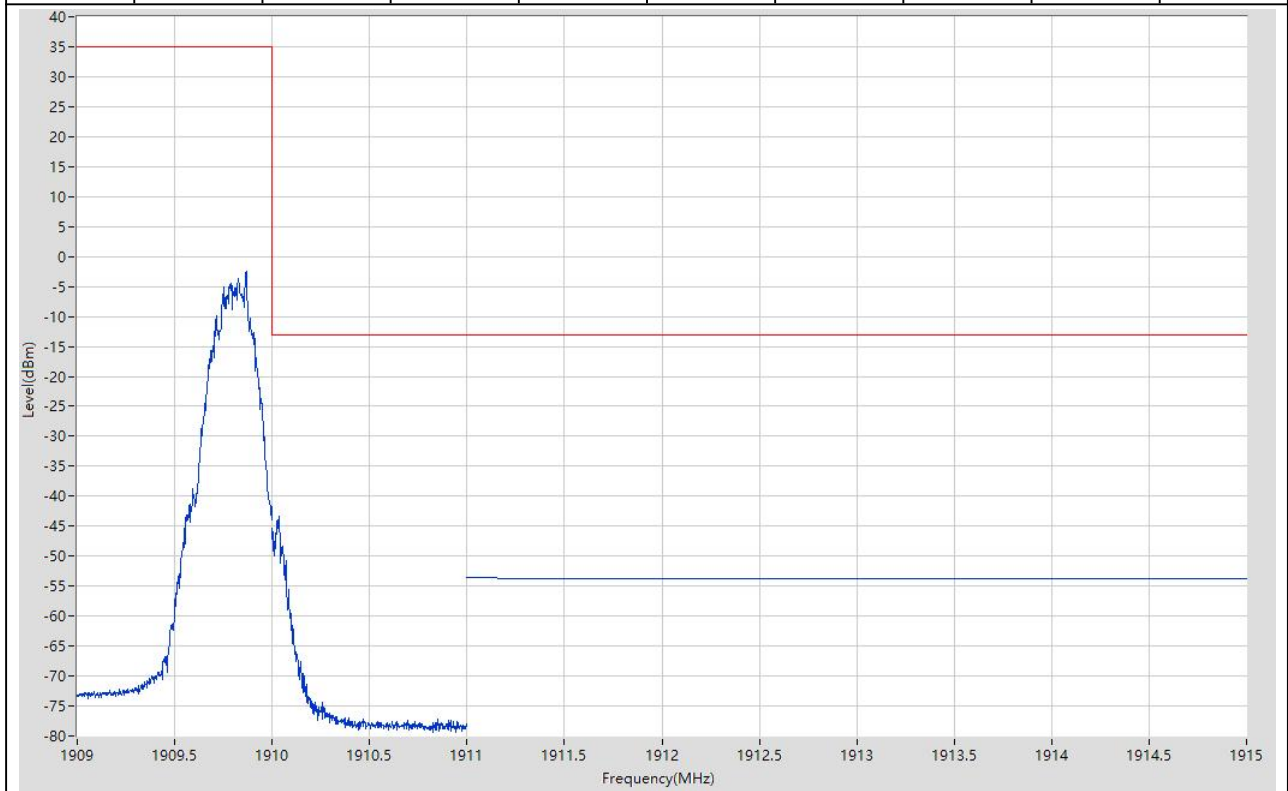
### 2.1 GSM Band Edge\_Part22-24(NTNV)(Channel:512)

| 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            | -53.64      | -13         | 40.64       | Pass    | 41          |
| 1849                  | 1850                 | 0.003     | RMS      | 1849.998        | -40.79      | -13         | 27.79       | Pass    | 401         |
| 1850                  | 1851                 | 0.01      | RMS      | 1850.27         | -1.66       | 35          | 36.66       | Pass    | 401         |



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

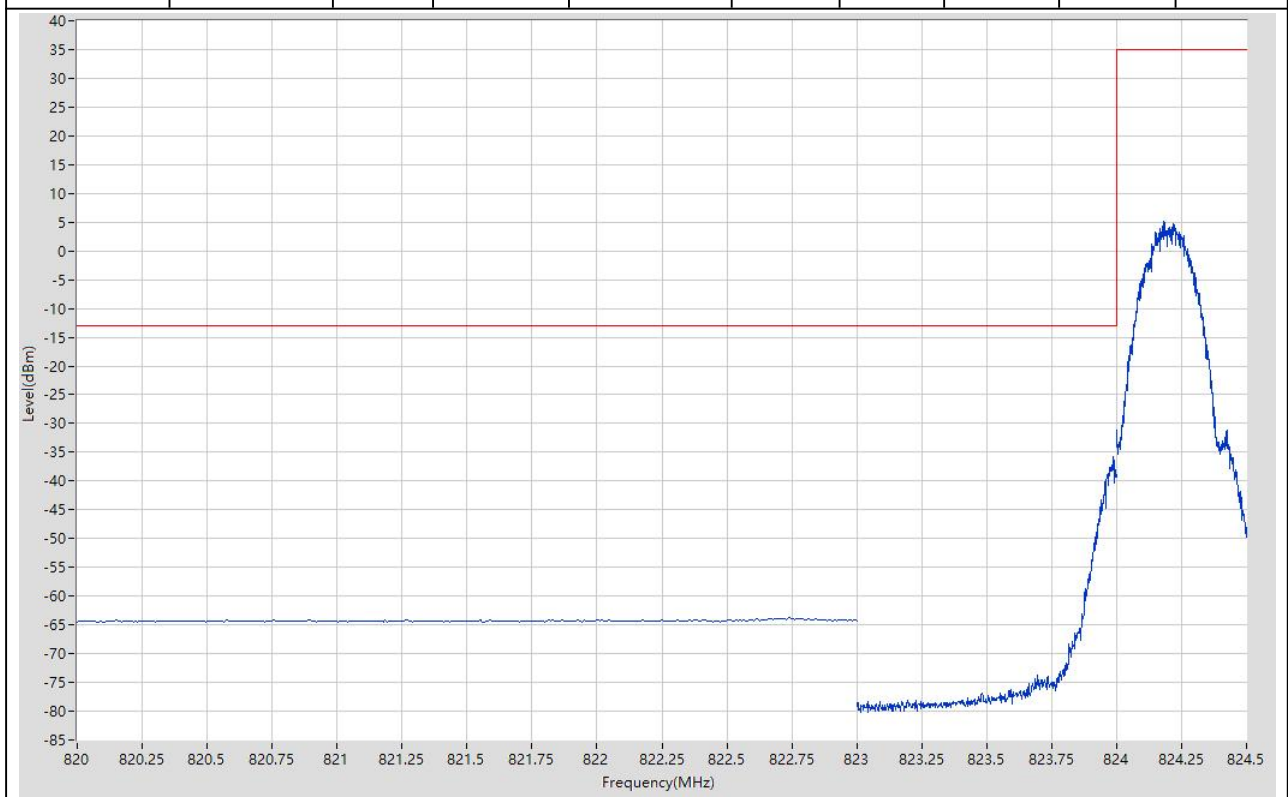
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1909                  | 1910                 | 0.01      | RMS      | 1909.87         | -2.38       | 35          | 37.38       | Pass    | 401         |
| 1910                  | 1911                 | 0.003     | RMS      | 1910.035        | -43.28      | -13         | 30.28       | Pass    | 401         |
| 1911                  | 1915                 | 1         | RMS      | 1911            | -53.58      | -13         | 40.58       | Pass    | 41          |



### 3. GPRS\_GSM850

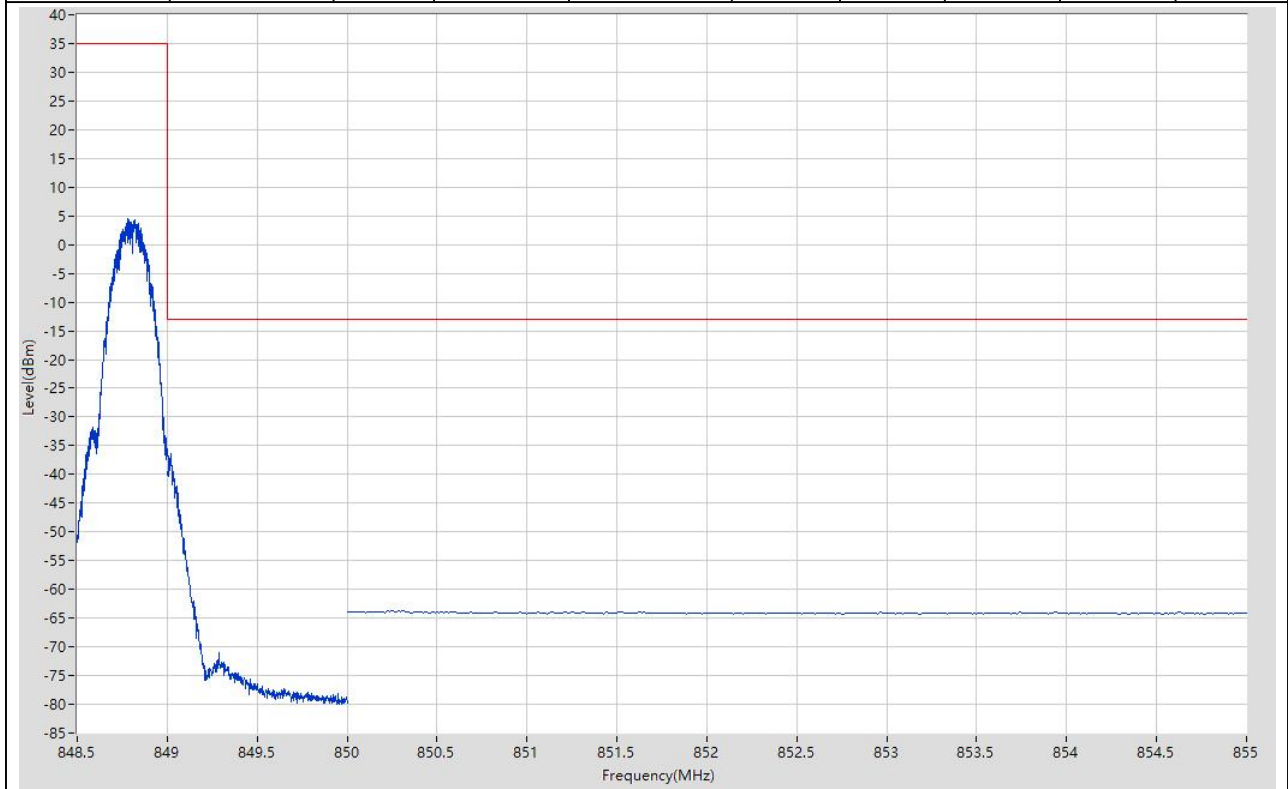
#### 3.1 GPRS Band Edge\_Part22-24(NTNV)(Channel:128)

| 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      | 822.738         | -63.79      | -13         | 50.79       | Pass    | 401         |
| 823                   | 824                  | 0.003     | RMS      | 823.988         | -35.85      | -13         | 22.85       | Pass    | 401         |
| 824                   | 824.5                | 0.01      | RMS      | 824.18          | 5.11        | 35          | 29.89       | Pass    | 401         |



### 3.2 GPRS Band Edge\_Part22-24(NTNV)(Channel:251)

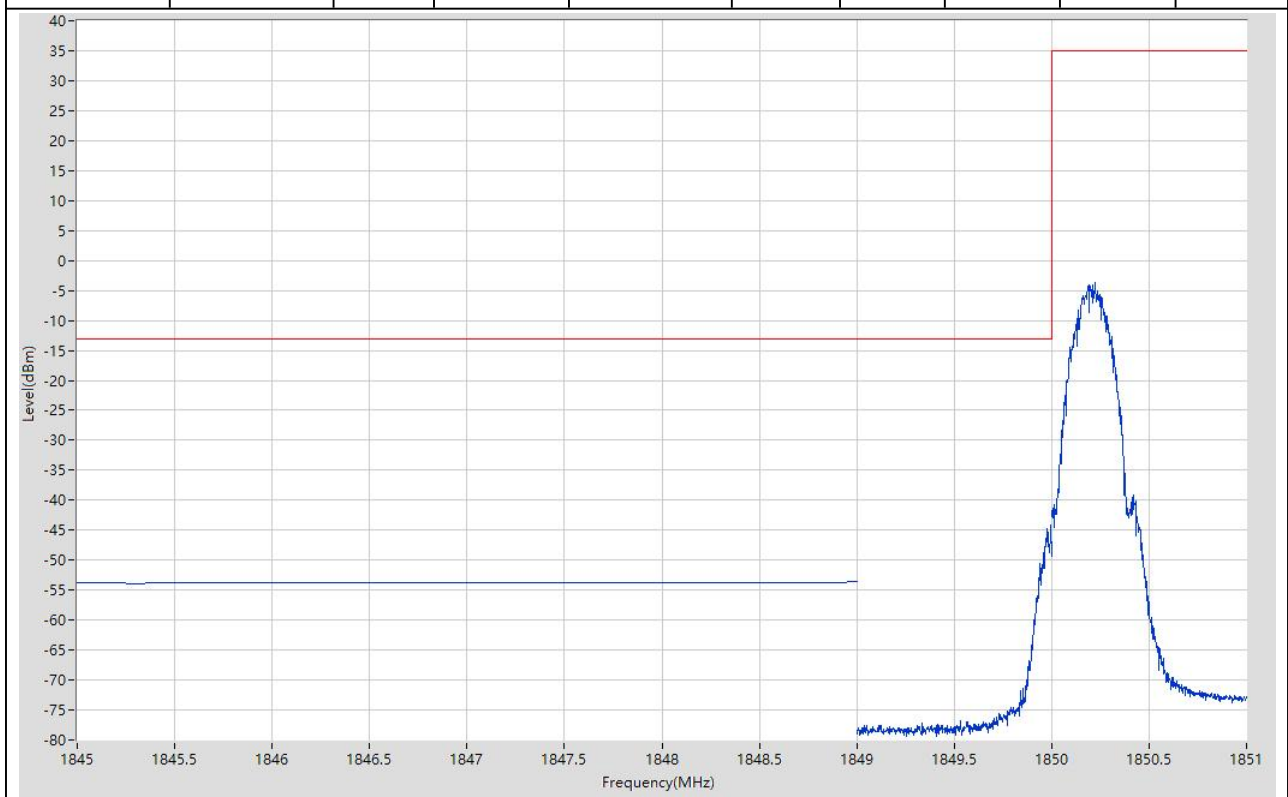
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 848.5                 | 849                  | 0.01      | RMS      | 848.783         | 4.52        | 35          | 30.48       | Pass    | 401         |
| 849                   | 850                  | 0.003     | RMS      | 849.023         | -36.39      | -13         | 23.39       | Pass    | 401         |
| 850                   | 855                  | 0.1       | RMS      | 850.25          | -63.68      | -13         | 50.68       | Pass    | 401         |



## 4. GPRS\_PCS

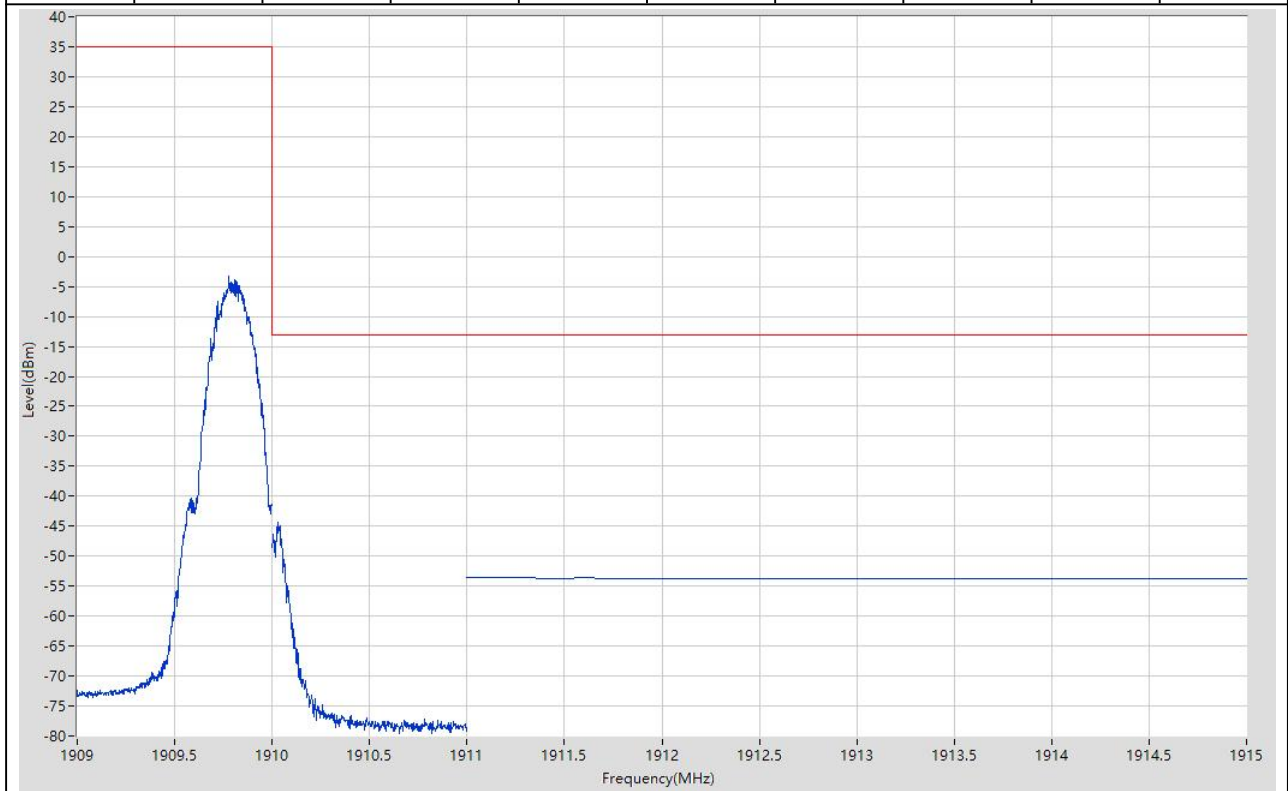
### 4.1 GPRS Band Edge\_Part22-24(NTNV)(Channel:512)

| 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            | -53.61      | -13         | 40.61       | Pass    | 41          |
| 1849                  | 1850                 | 0.003     | RMS      | 1849.998        | -44.08      | -13         | 31.08       | Pass    | 401         |
| 1850                  | 1851                 | 0.01      | RMS      | 1850.223        | -3.67       | 35          | 38.67       | Pass    | 401         |



## 4.2 GPRS Band Edge\_Part22-24(NTNV)(Channel:810)

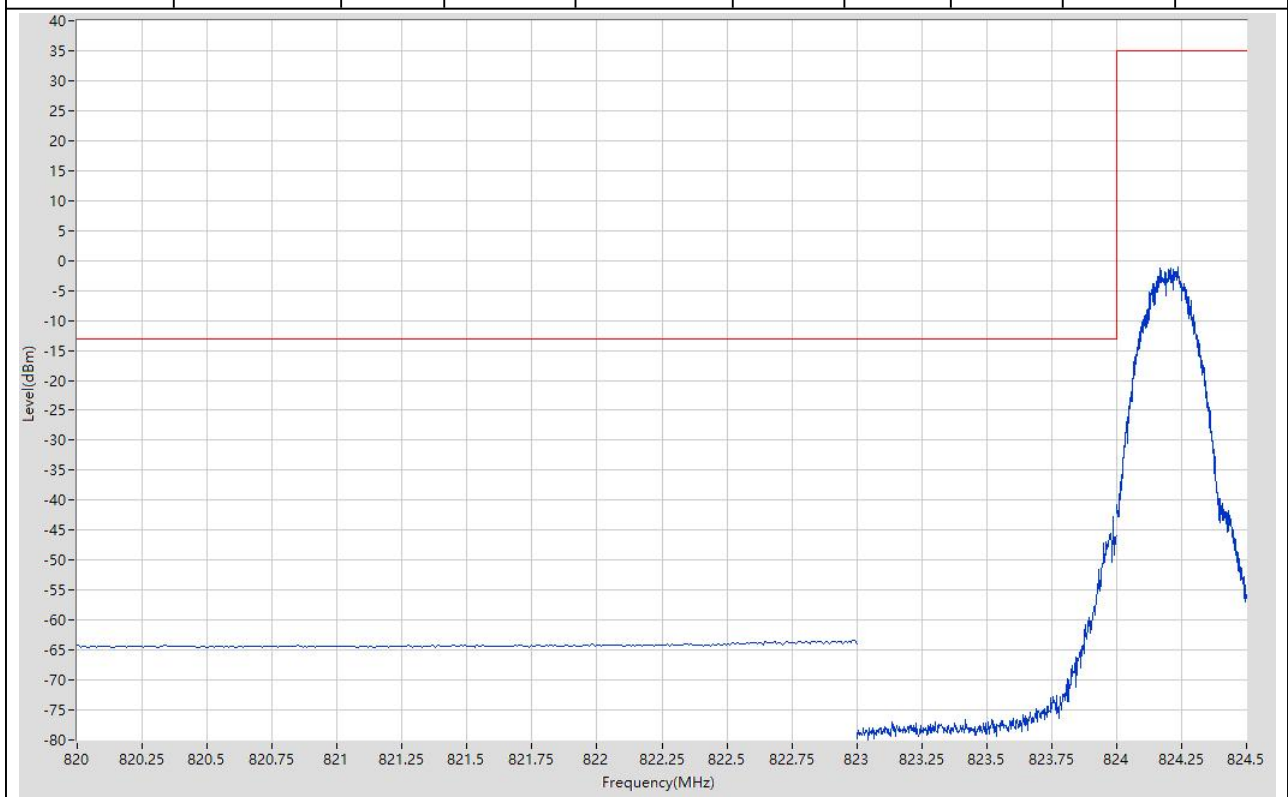
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1909                  | 1910                 | 0.01      | RMS      | 1909.78         | -3.33       | 35          | 38.33       | Pass    | 401         |
| 1910                  | 1911                 | 0.003     | RMS      | 1910.028        | -44.25      | -13         | 31.25       | Pass    | 401         |
| 1911                  | 1915                 | 1         | RMS      | 1911            | -53.55      | -13         | 40.55       | Pass    | 41          |



## 5. EGPRS\_GSM850

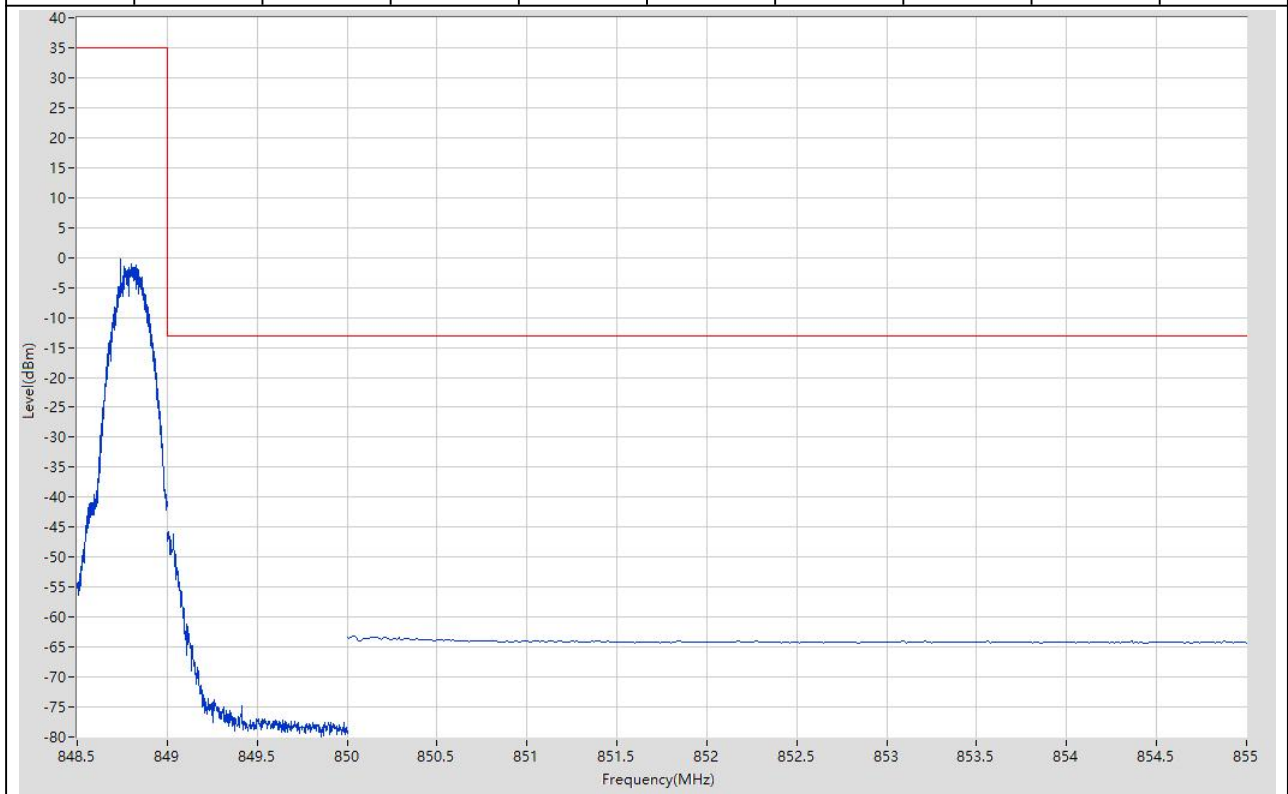
### 5.1 EGPRS Band Edge\_Part22-24(NTNV)(Channel:128)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 820                   | 823                  | 0.1       | RMS      | 822.985         | -63.3       | -13         | 50.3        | Pass    | 401         |
| 823                   | 824                  | 0.003     | RMS      | 823.988         | -42.81      | -13         | 29.81       | Pass    | 401         |
| 824                   | 824.5                | 0.01      | RMS      | 824.235         | -1.01       | 35          | 36.01       | Pass    | 401         |



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

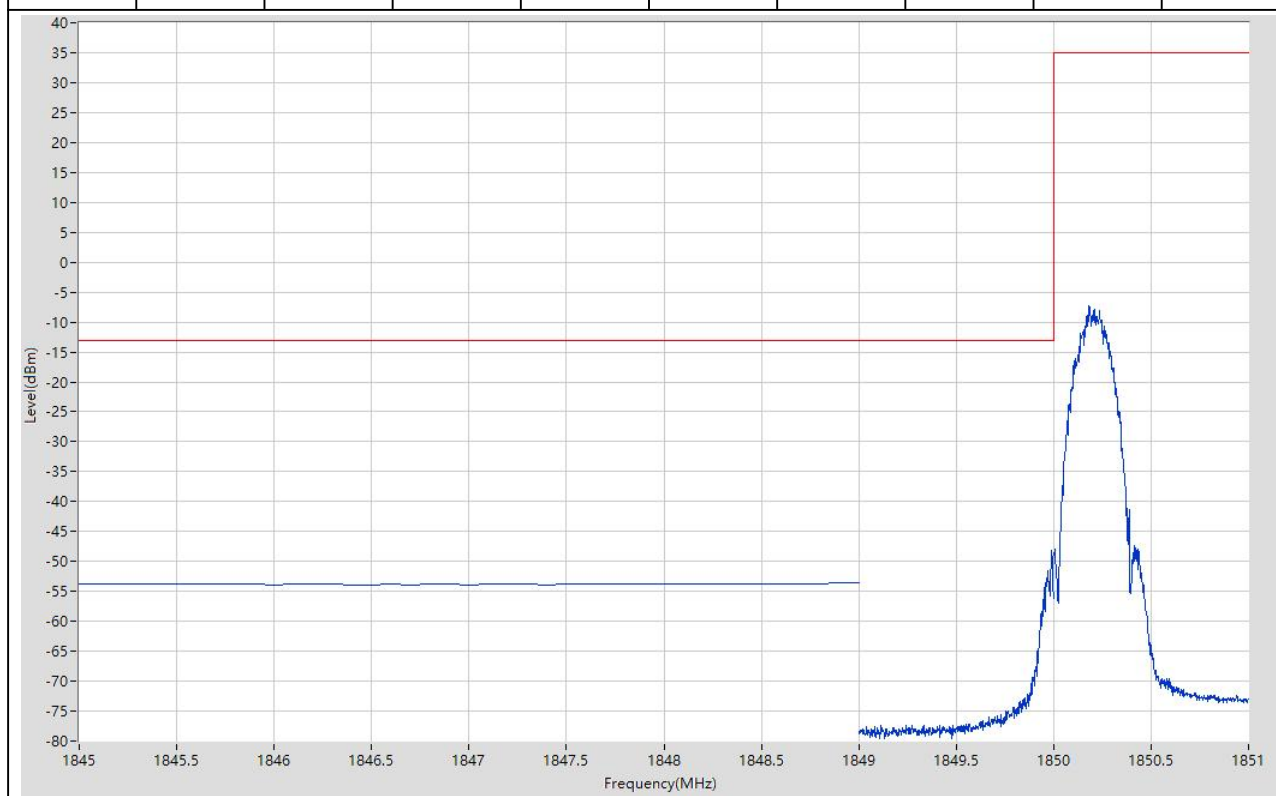
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 848.5                 | 849                  | 0.01      | RMS      | 848.741         | -0.32       | 35          | 35.32       | Pass    | 401         |
| 849                   | 850                  | 0.003     | RMS      | 849.01          | -45.75      | -13         | 32.75       | Pass    | 401         |
| 850                   | 855                  | 0.1       | RMS      | 850.038         | -63.23      | -13         | 50.23       | Pass    | 401         |



## 6. EGPRS\_PCS

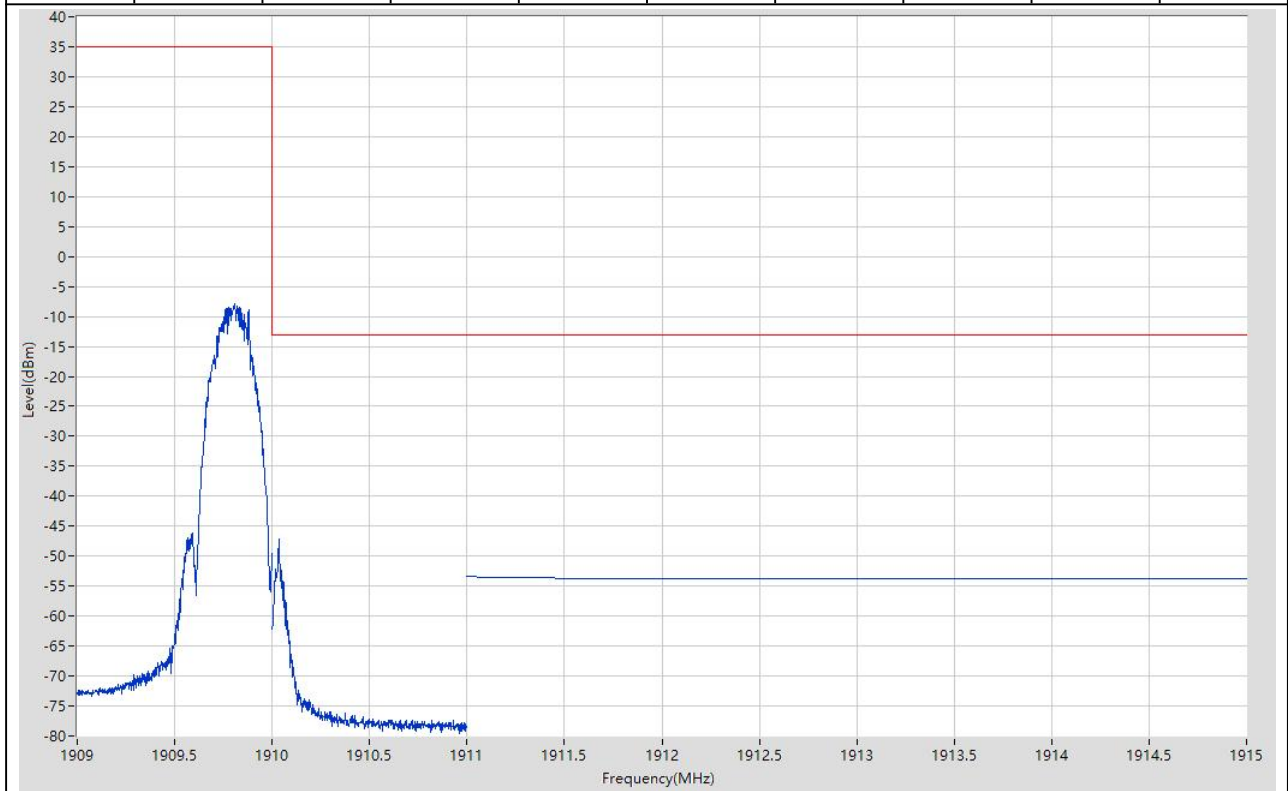
### 6.1 EGPRS Band Edge\_Part22-24(NTNV)(Channel:512)

| 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            | -53.6       | -13         | 40.6        | Pass    | 41          |
| 1849                  | 1850                 | 0.003     | RMS      | 1849.99         | -48.15      | -13         | 35.15       | Pass    | 401         |
| 1850                  | 1851                 | 0.01      | RMS      | 1850.183        | -7.35       | 35          | 42.35       | Pass    | 401         |



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

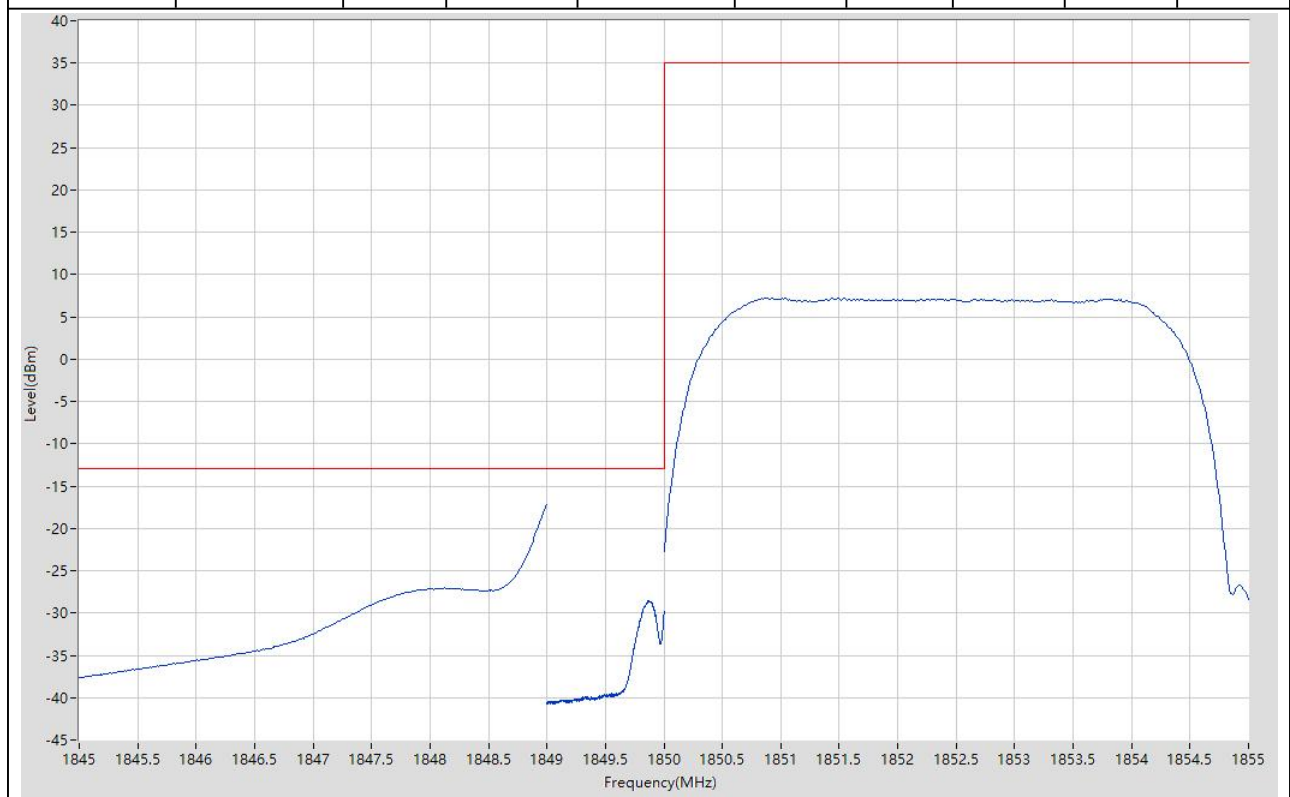
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1909                  | 1910                 | 0.01      | RMS      | 1909.81         | -7.86       | 35          | 42.86       | Pass    | 401         |
| 1910                  | 1911                 | 0.003     | RMS      | 1910.035        | -47.19      | -13         | 34.19       | Pass    | 401         |
| 1911                  | 1915                 | 1         | RMS      | 1911            | -53.45      | -13         | 40.45       | Pass    | 41          |



## 7. WCDMA\_Band2

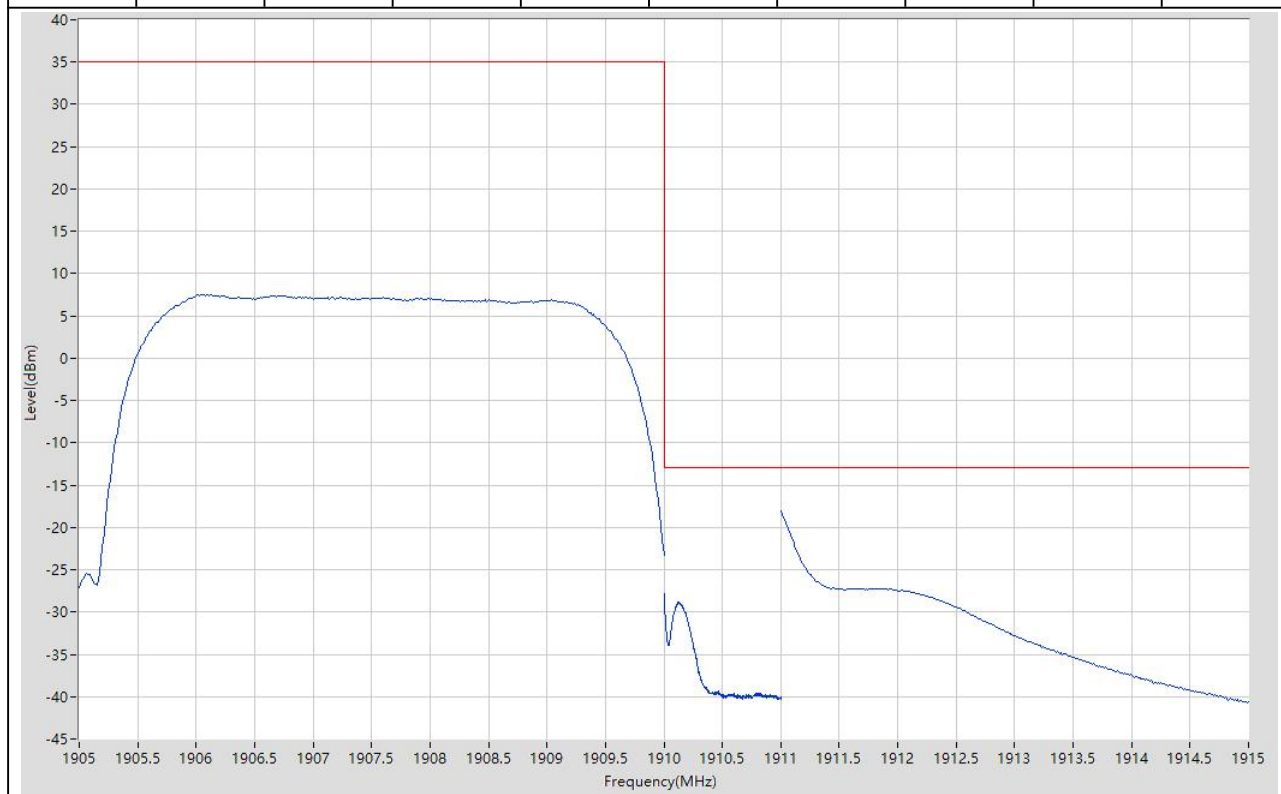
### 7.1 WCDMA Band Edge\_Part22-24-27(NTNV)(Channel:9262)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1845                  | 1849                 | 1         | RMS      | 1849            | -17.15      | -13         | 4.15        | Pass    | 401         |
| 1849                  | 1850                 | 0.051     | RMS      | 1849.865        | -28.51      | -13         | 15.51       | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1851.538        | 7.25        | 35          | 27.75       | Pass    | 401         |



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

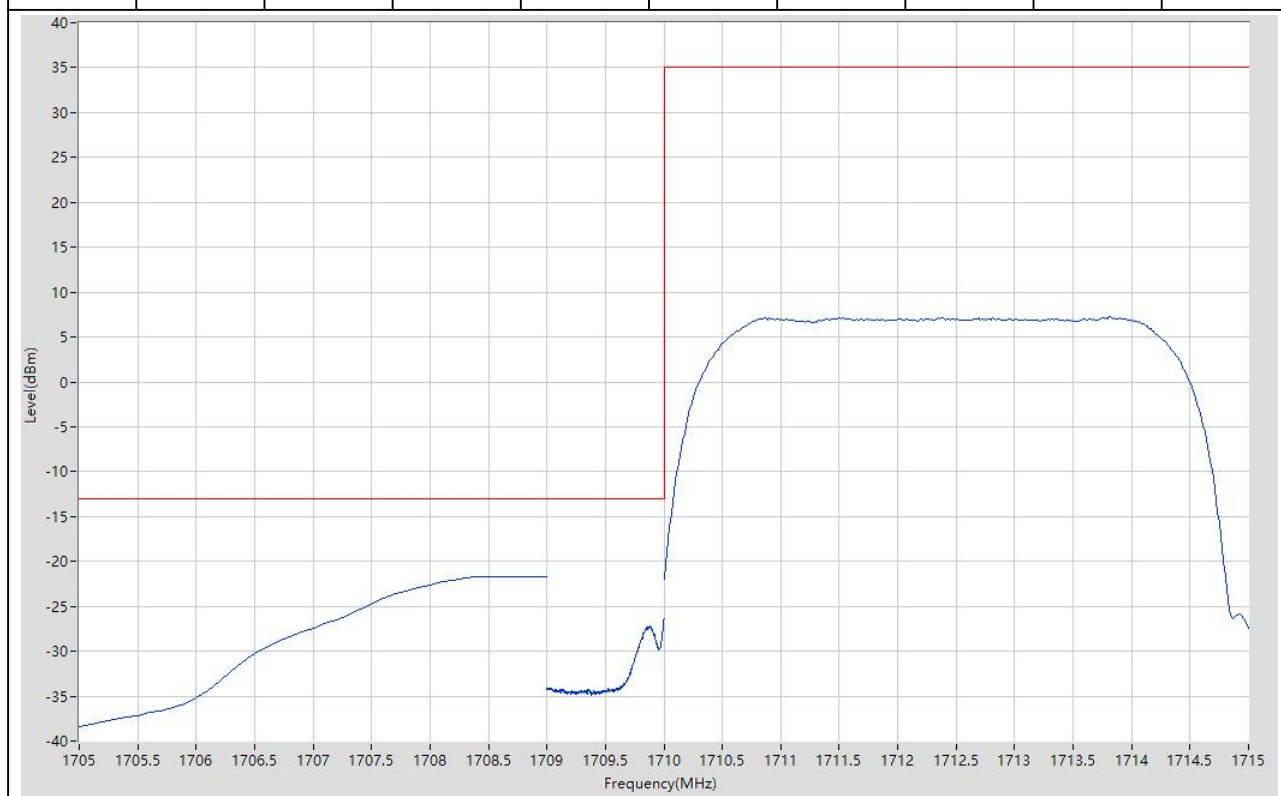
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1905                  | 1910                 | 0.1       | RMS      | 1906.05         | 7.54        | 35          | 27.46       | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910            | -27.8       | -13         | 14.8        | Pass    | 401         |
| 1911                  | 1915                 | 1         | RMS      | 1911            | -17.97      | -13         | 4.97        | Pass    | 401         |



## 8. WCDMA\_Band4

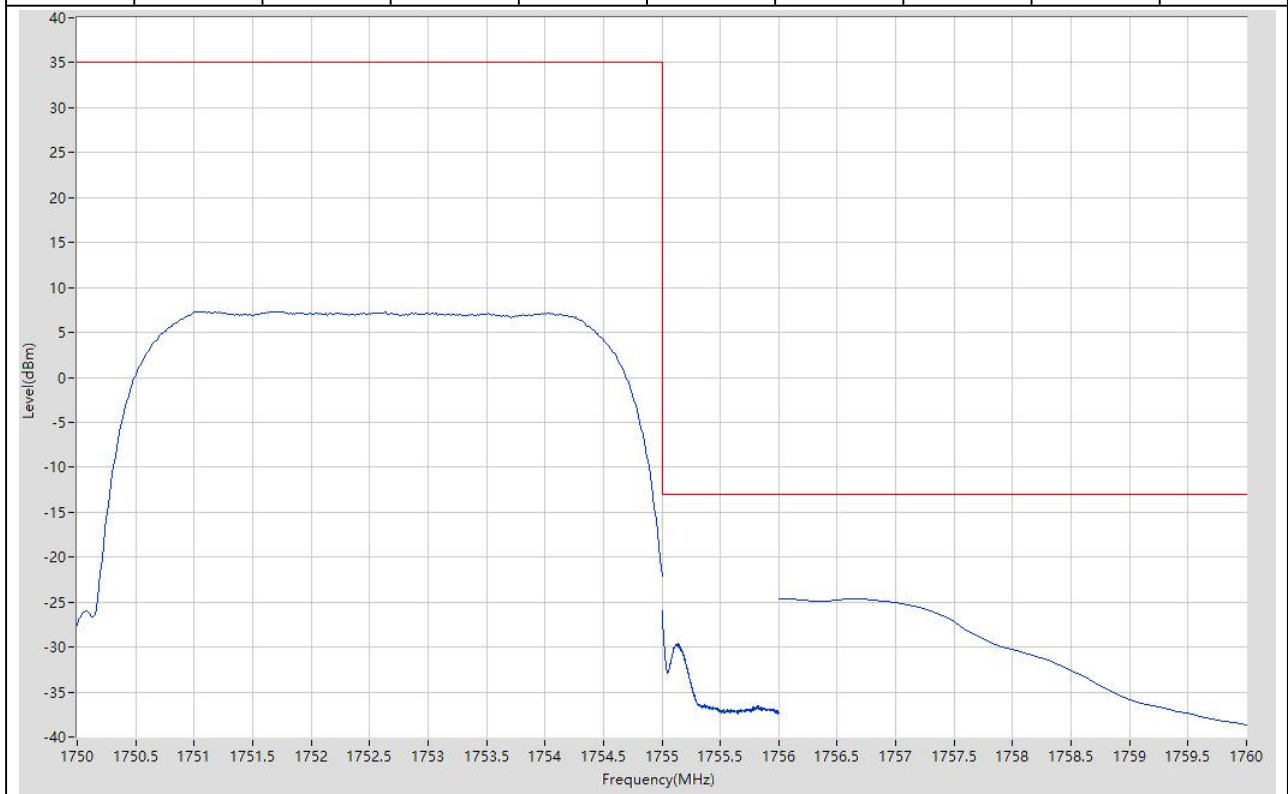
### 8.1 WCDMA Band Edge\_Part22-24-27(NTNV)(Channel:1312)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1705                  | 1709                 | 1         | RMS      | 1709            | -21.67      | -13         | 8.67        | Pass    | 41          |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -26.32      | -13         | 13.32       | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1713.813        | 7.25        | 35          | 27.75       | Pass    | 401         |



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

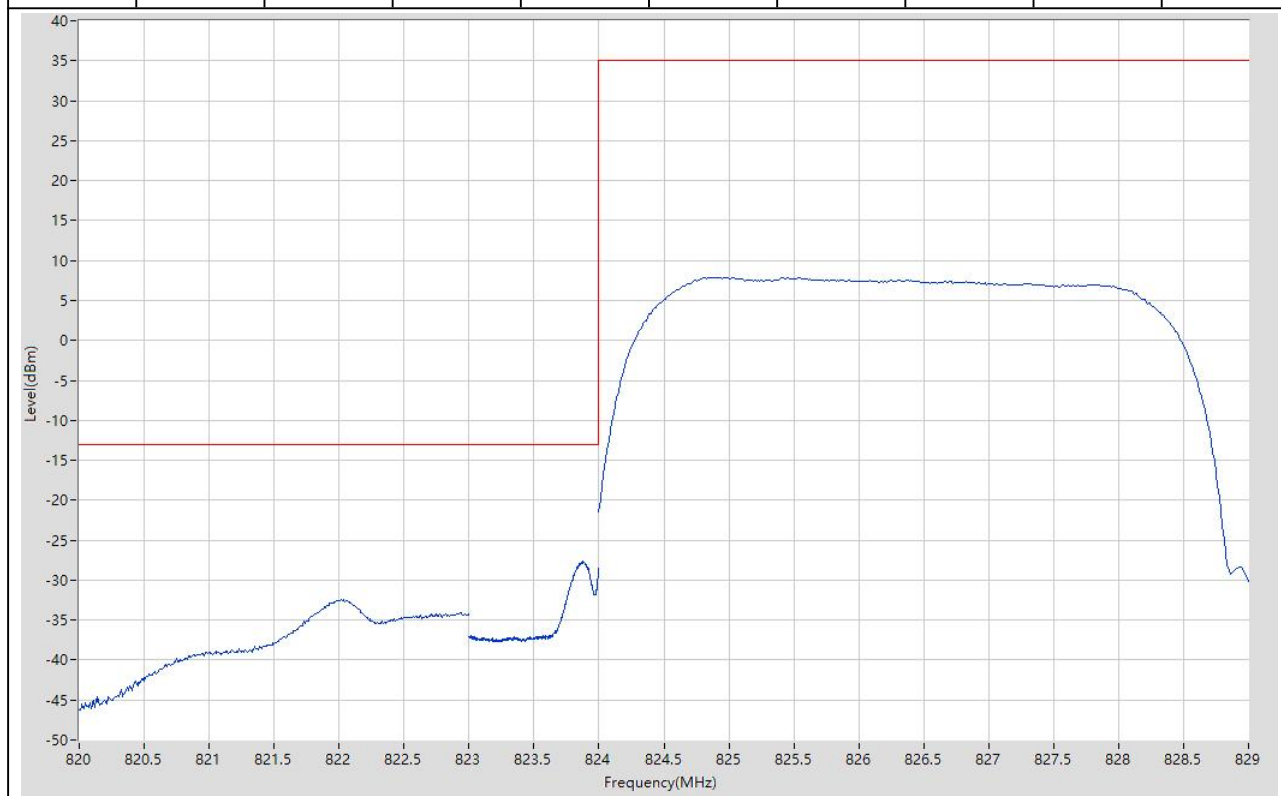
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1750                  | 1755                 | 0.1       | RMS      | 1751.75         | 7.34        | 35          | 27.66       | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -26.04      | -13         | 13.04       | Pass    | 401         |
| 1756                  | 1760                 | 1         | RMS      | 1756            | -24.6       | -13         | 11.6        | Pass    | 41          |



## 9. WCDMA\_Band5

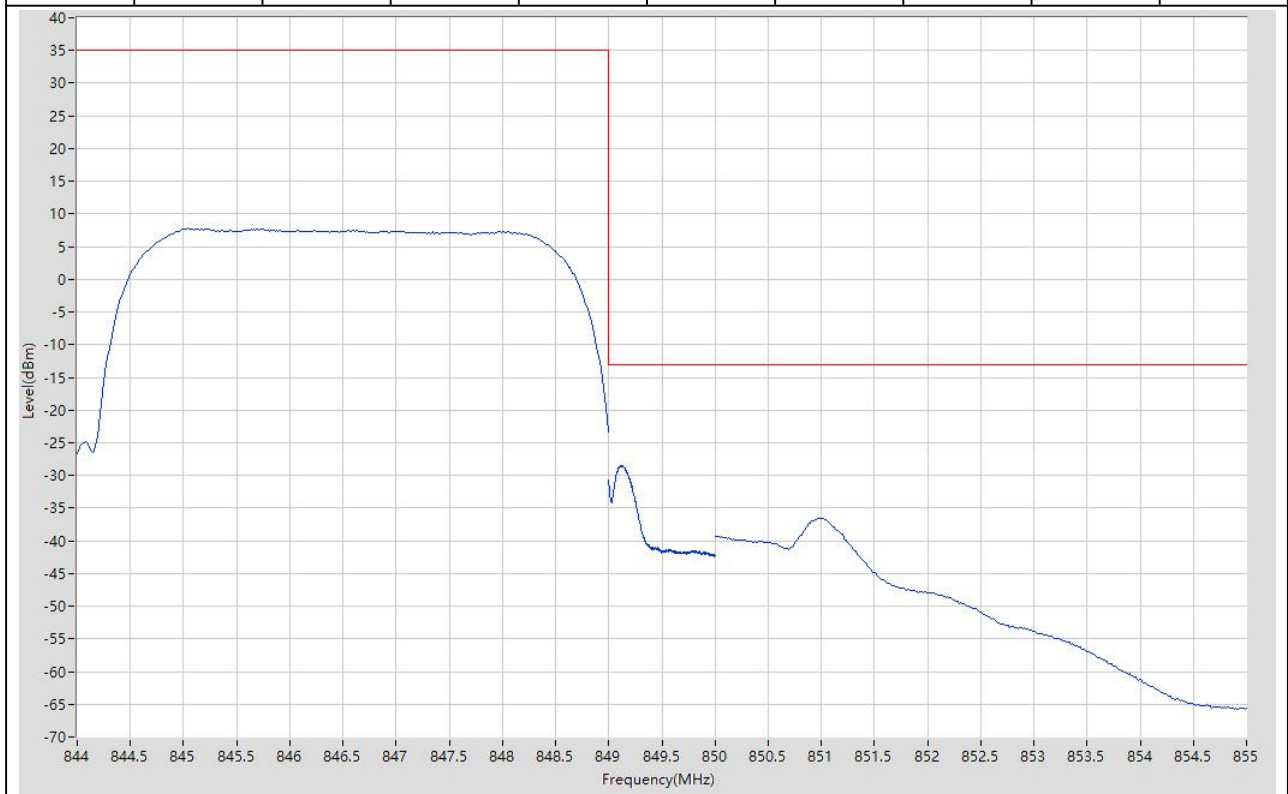
### 9.1 WCDMA Band Edge\_Part22-24-27(NTNV)(Channel:4132)

| 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      | 822.033         | -32.44      | -13         | 19.44       | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 823.873         | -27.67      | -13         | 14.67       | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 824.888         | 7.89        | 35          | 27.11       | Pass    | 401         |



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

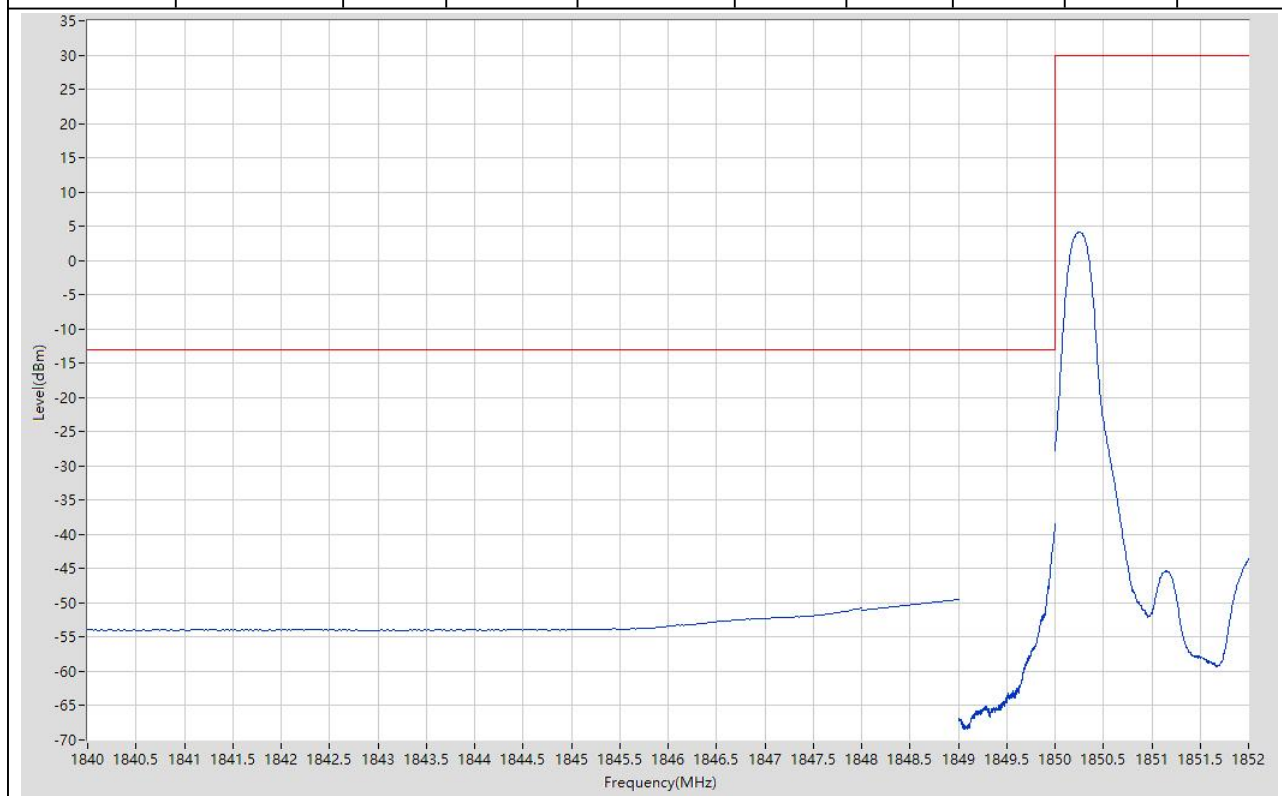
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 844                   | 849                  | 0.1       | RMS      | 845.038         | 7.77        | 35          | 27.23       | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849.128         | -28.46      | -13         | 15.46       | Pass    | 401         |
| 850                   | 855                  | 0.1       | RMS      | 850.988         | -36.54      | -13         | 23.54       | Pass    | 401         |



## 10. LTE\_Band2

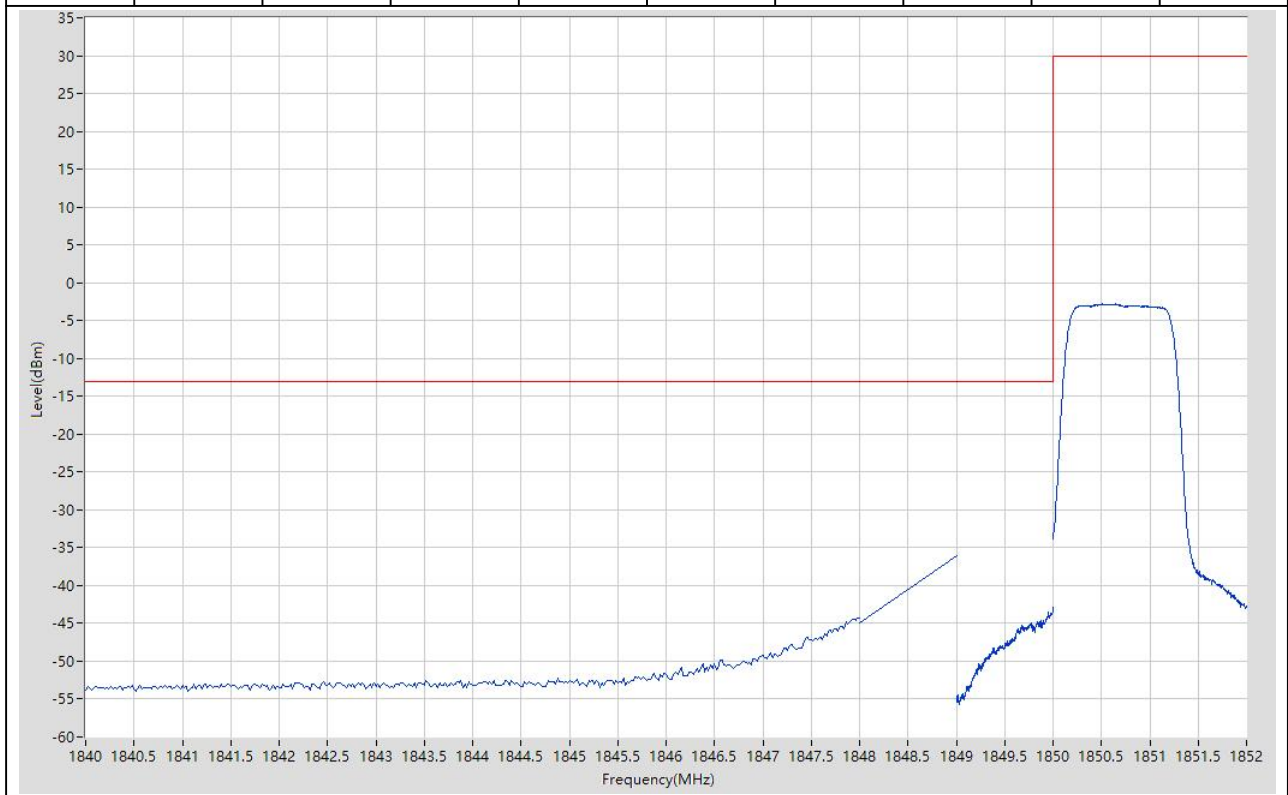
### 10.1 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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            | -50.74      | -13         | 37.74       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -49.56      | -13         | 36.56       | Pass    | 2           |
| 1849                  | 1850                 | 0.02      | RMS      | 1850            | -38.46      | -13         | 25.46       | Pass    | 401         |
| 1850                  | 1852                 | 0.1       | RMS      | 1850.255        | 4.14        | 30          | 25.86       | Pass    | 401         |



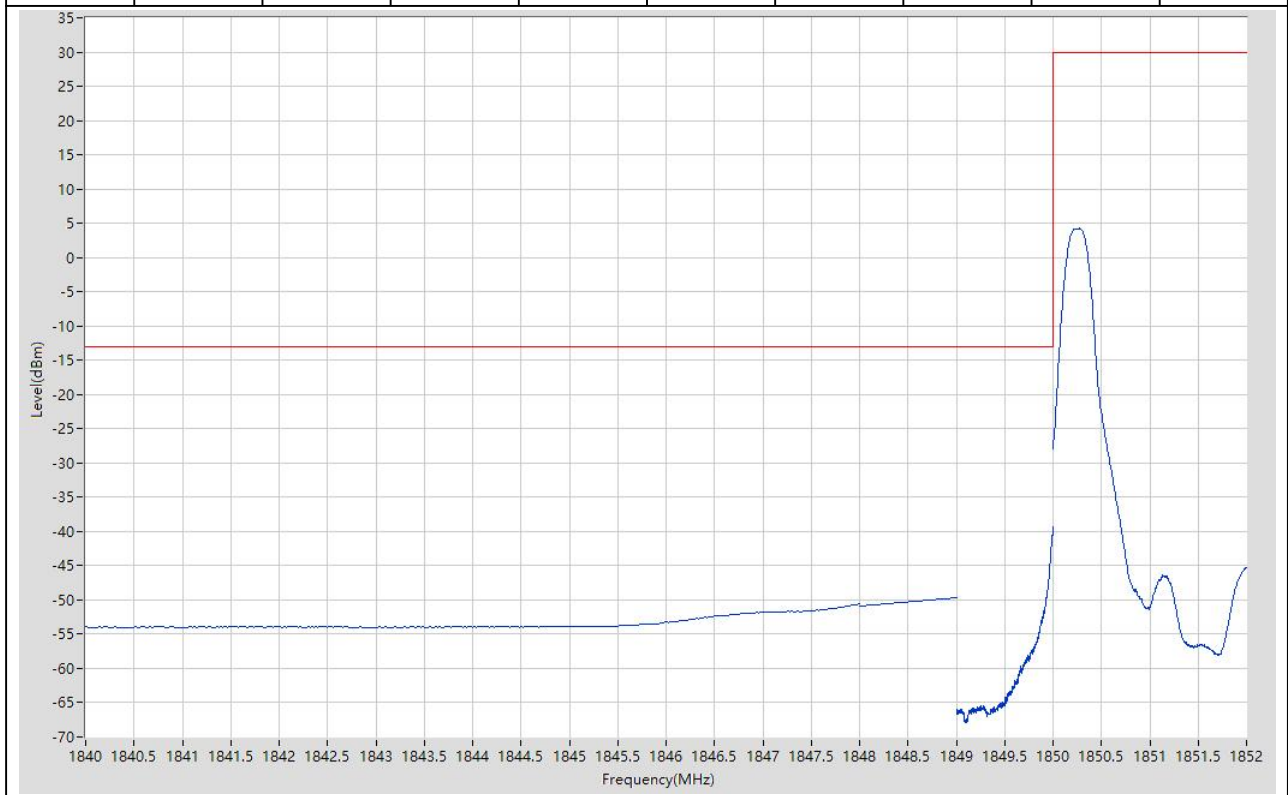
## 10.2 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| 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            | -44.25      | -13         | 31.25       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -36.06      | -13         | 23.06       | Pass    | 2           |
| 1849                  | 1850                 | 0.02      | RMS      | 1850            | -42.9       | -13         | 29.9        | Pass    | 401         |
| 1850                  | 1852                 | 0.1       | RMS      | 1850.51         | -2.81       | 30          | 32.81       | Pass    | 401         |



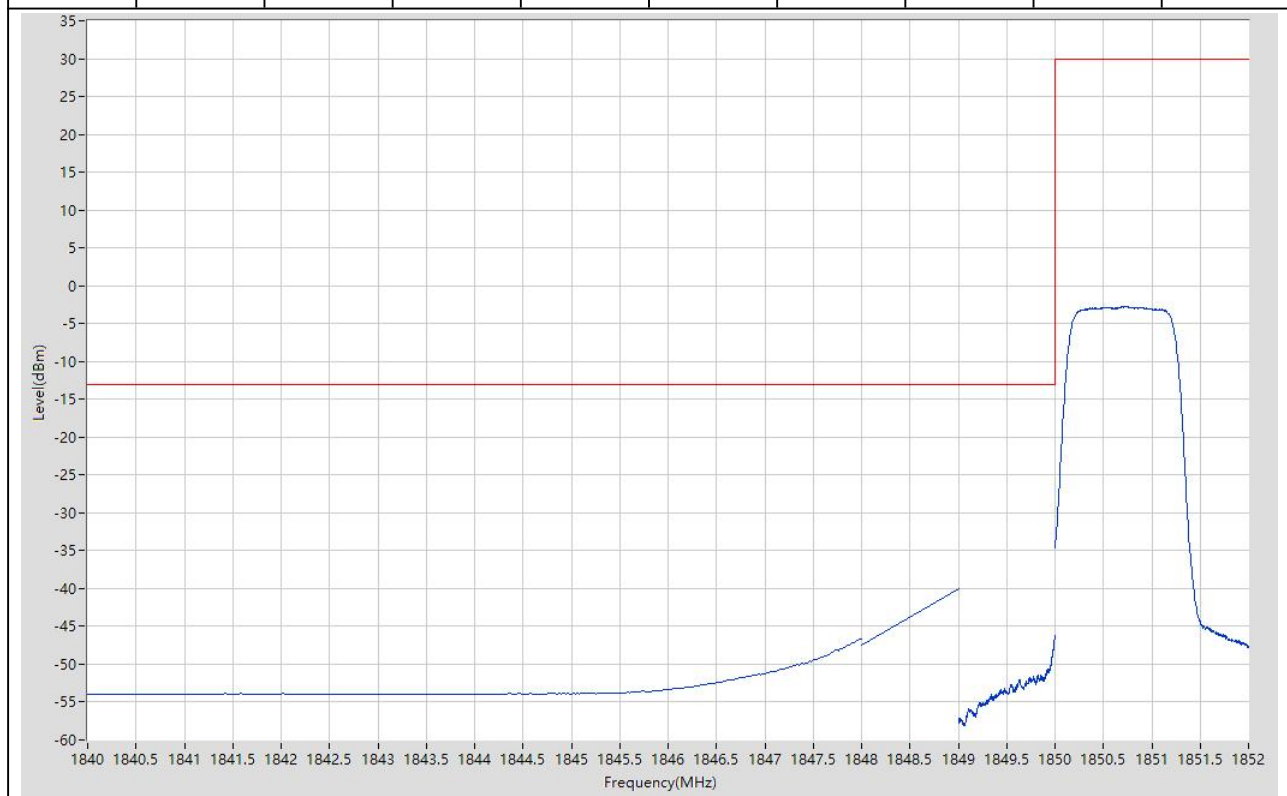
### 10.3 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -50.51      | -13         | 37.51       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -49.59      | -13         | 36.59       | Pass    | 2           |
| 1849                  | 1850                 | 0.02      | RMS      | 1850            | -39.4       | -13         | 26.4        | Pass    | 401         |
| 1850                  | 1852                 | 0.1       | RMS      | 1850.27         | 4.26        | 30          | 25.74       | Pass    | 401         |



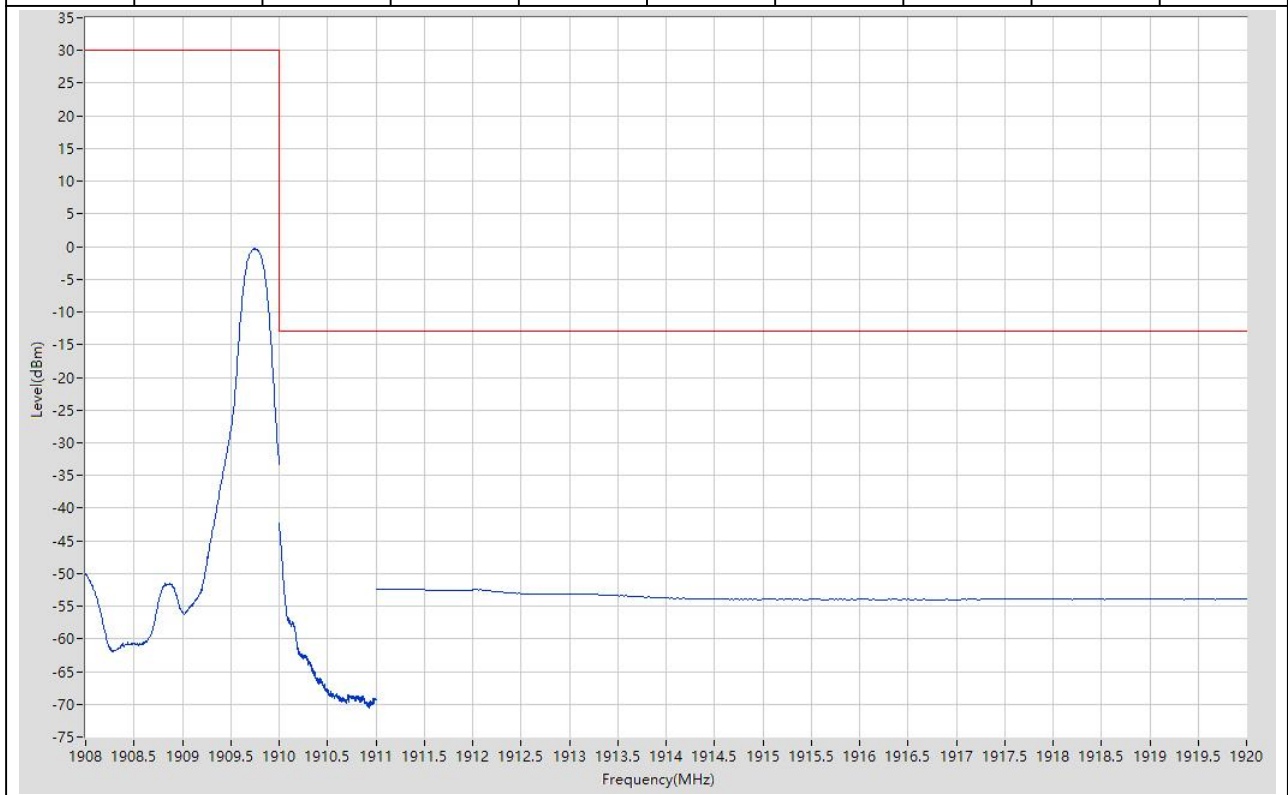
**10.4 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

| 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            | -46.6       | -13         | 33.6        | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -40         | -13         | 27          | Pass    | 2           |
| 1849                  | 1850                 | 0.02      | RMS      | 1850            | -46.17      | -13         | 33.17       | Pass    | 401         |
| 1850                  | 1852                 | 0.1       | RMS      | 1850.735        | -2.74       | 30          | 32.74       | Pass    | 401         |



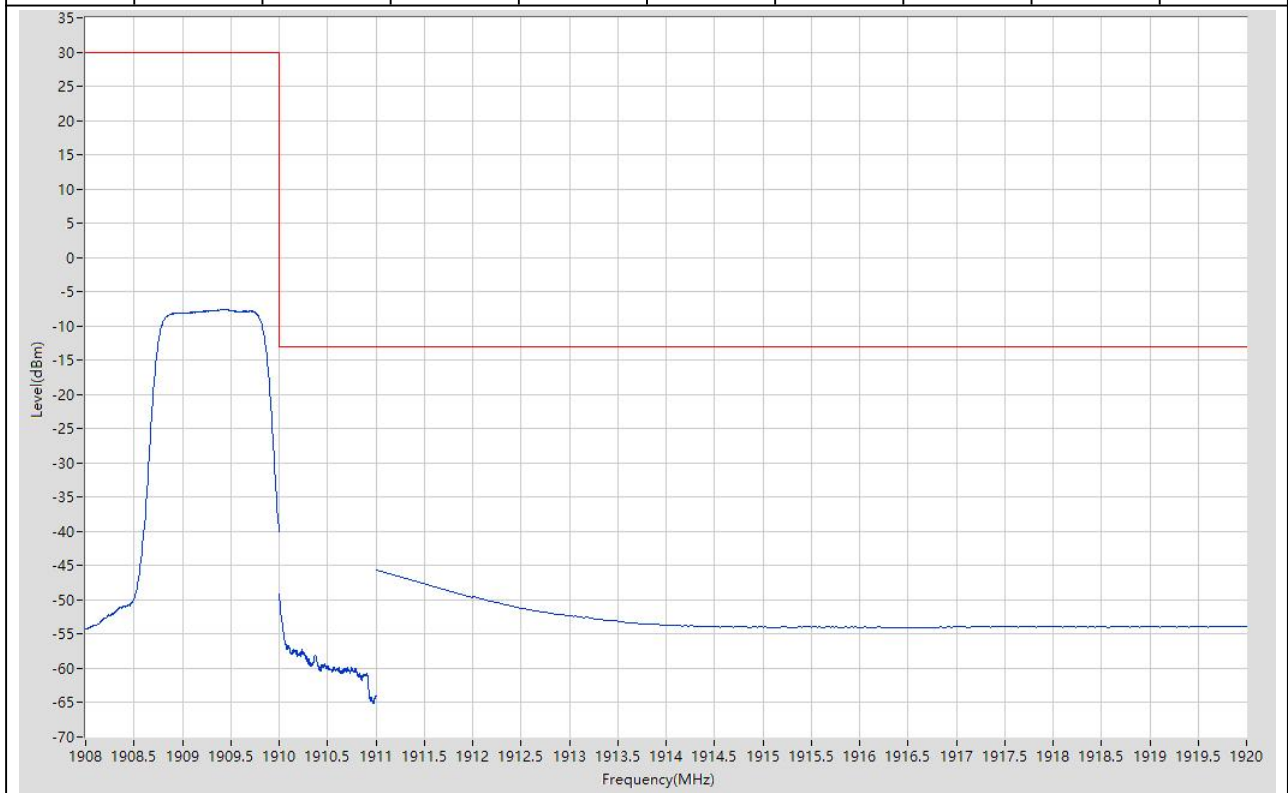
**10.5 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:19193,  
Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start<br>Freque<br>ncy<br>(MHz) | Stop<br>Freque<br>ncy<br>(MHz) | RBW<br>(MHz) | Detecto<br>r | Freque<br>ncy<br>(MHz) | Power<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Verdict | Sweep<br>Point |
|---------------------------------|--------------------------------|--------------|--------------|------------------------|----------------|----------------|----------------|---------|----------------|
| 1908                            | 1910                           | 0.1          | RMS          | 1909.75                | -0.33          | 30             | 30.33          | Pass    | 401            |
| 1910                            | 1911                           | 0.02         | RMS          | 1910                   | -42.4          | -13            | 29.4           | Pass    | 401            |
| 1911                            | 1912                           | 1            | RMS          | 1911                   | -52.36         | -13            | 39.36          | Pass    | 2              |
| 1912                            | 1920                           | 1            | RMS          | 1912                   | -52.43         | -13            | 39.43          | Pass    | 401            |



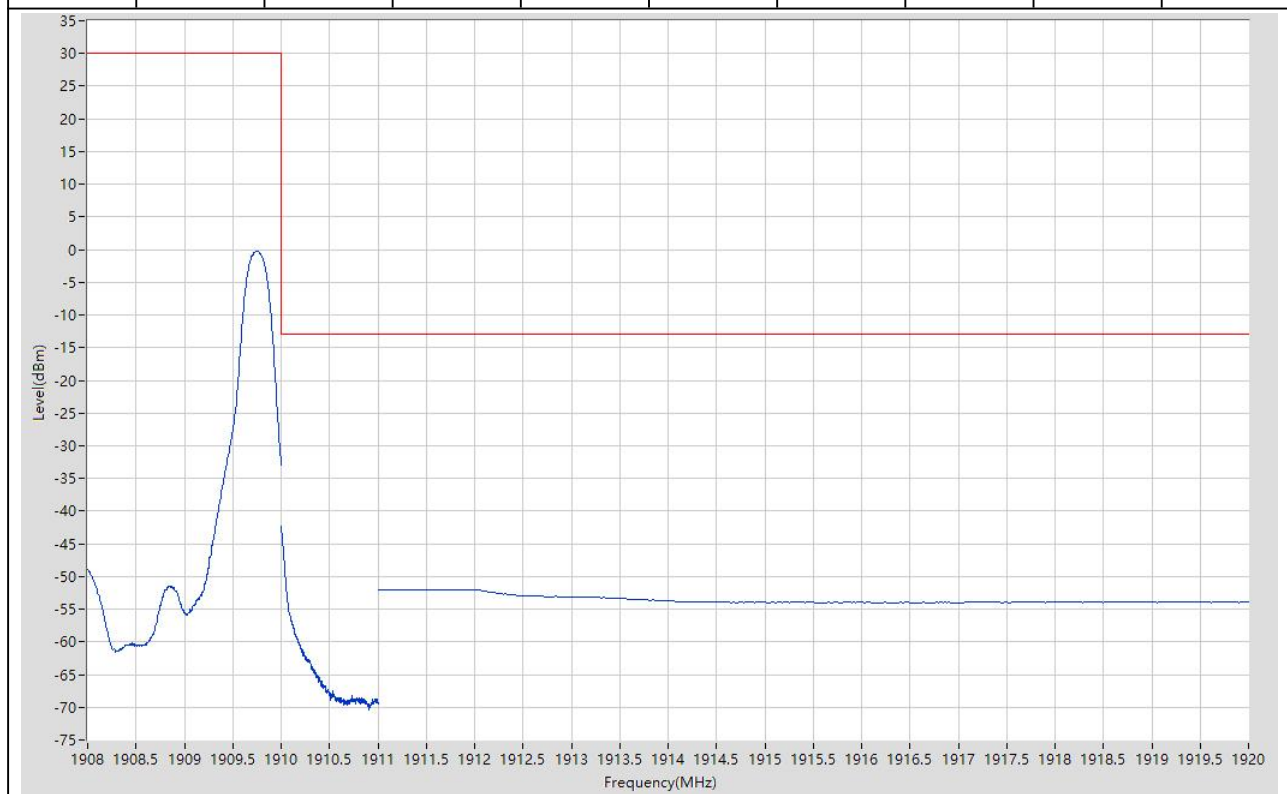
# 10.6 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

| 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      | 1909.435        | -7.58       | 30          | 37.58       | Pass    | 401         |
| 1910                  | 1911                 | 0.02      | RMS      | 1910            | -49.17      | -13         | 36.17       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -45.62      | -13         | 32.62       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.02         | -49.47      | -13         | 36.47       | Pass    | 401         |



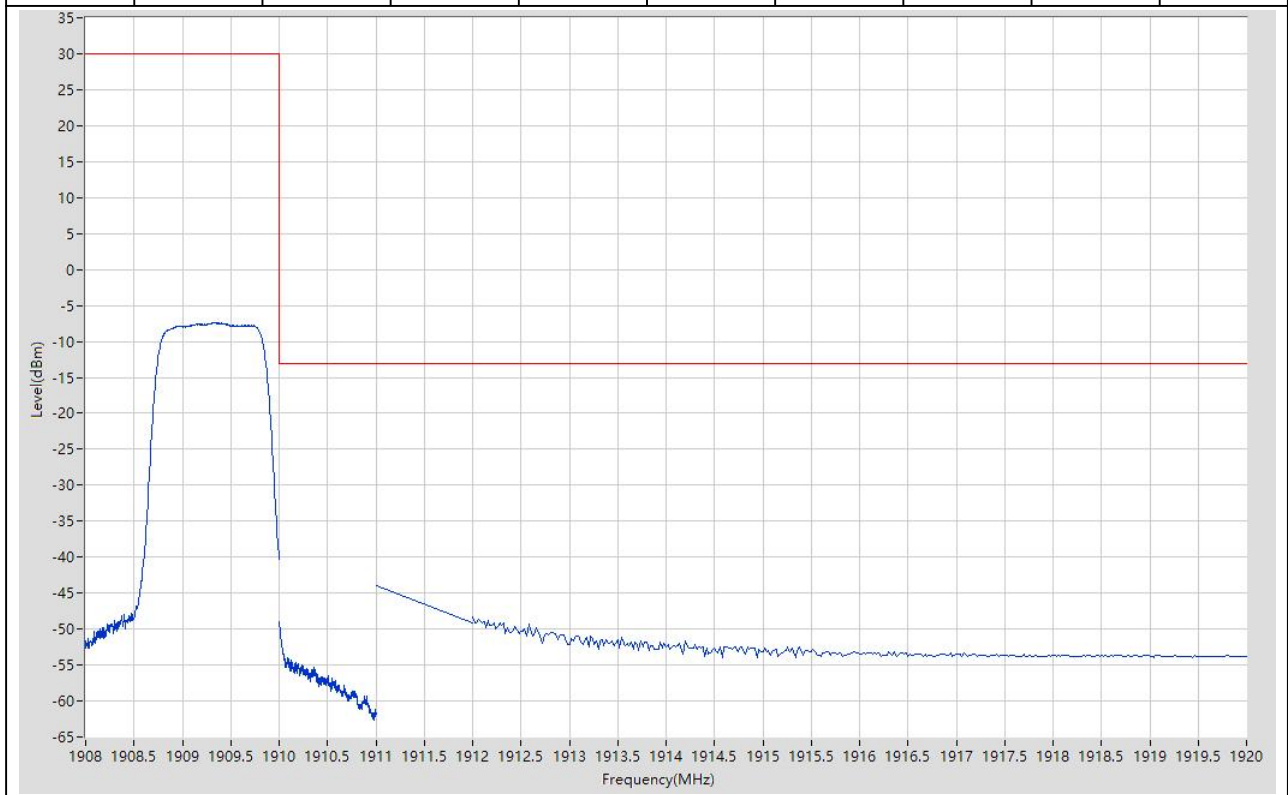
**10.7 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:19193,  
Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start<br>Freque<br>ncy<br>(MHz) | Stop<br>Freque<br>ncy<br>(MHz) | RBW<br>(MHz) | Detecto<br>r | Freque<br>ncy<br>(MHz) | Power<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Verdict | Sweep<br>Point |
|---------------------------------|--------------------------------|--------------|--------------|------------------------|----------------|----------------|----------------|---------|----------------|
| 1908                            | 1910                           | 0.1          | RMS          | 1909.745               | -0.25          | 30             | 30.25          | Pass    | 401            |
| 1910                            | 1911                           | 0.02         | RMS          | 1910                   | -42.35         | -13            | 29.35          | Pass    | 401            |
| 1911                            | 1912                           | 1            | RMS          | 1911                   | -52.03         | -13            | 39.03          | Pass    | 2              |
| 1912                            | 1920                           | 1            | RMS          | 1912                   | -51.98         | -13            | 38.98          | Pass    | 401            |



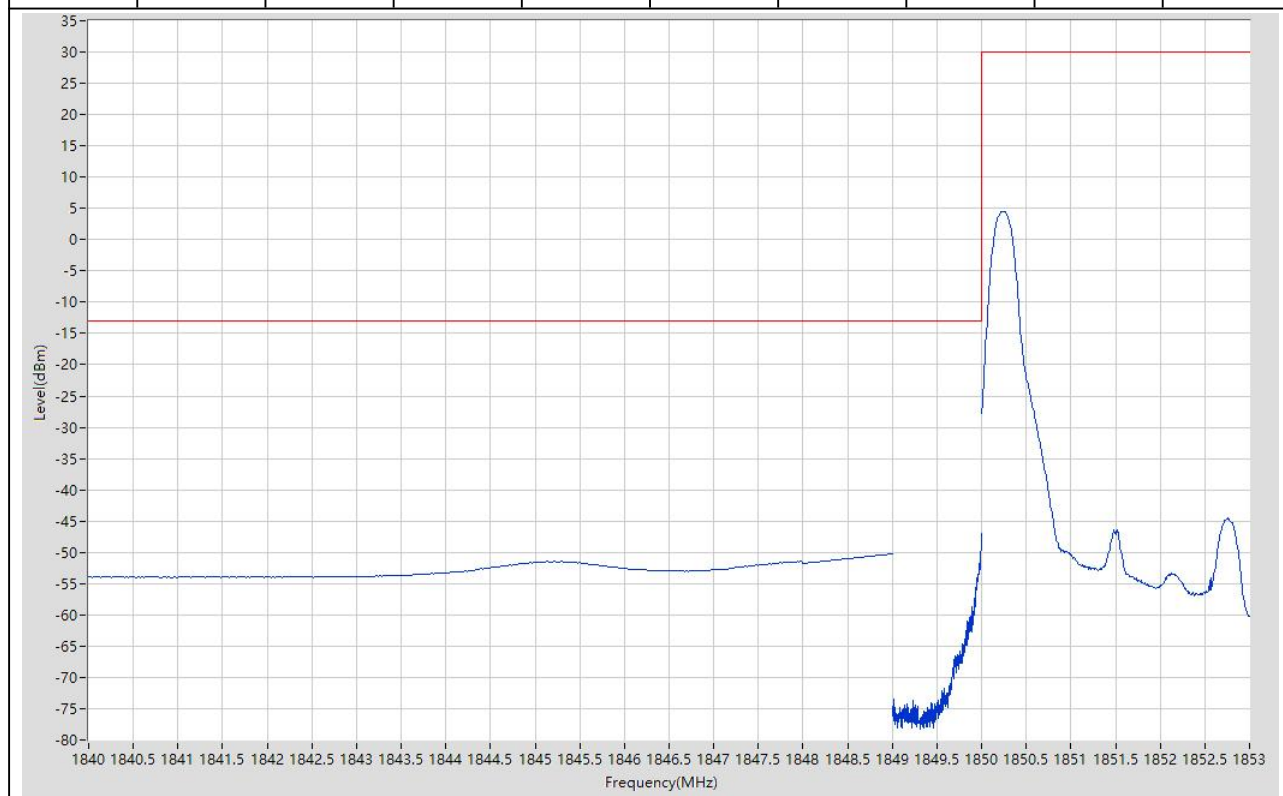
**10.8 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:19193,  
Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)**

| Start<br>Freque<br>ncy<br>(MHz) | Stop<br>Freque<br>ncy<br>(MHz) | RBW<br>(MHz) | Detecto<br>r | Freque<br>ncy<br>(MHz) | Power<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Verdict | Sweep<br>Point |
|---------------------------------|--------------------------------|--------------|--------------|------------------------|----------------|----------------|----------------|---------|----------------|
| 1908                            | 1910                           | 0.1          | RMS          | 1909.32                | -7.41          | 30             | 37.41          | Pass    | 401            |
| 1910                            | 1911                           | 0.02         | RMS          | 1910                   | -48.93         | -13            | 35.93          | Pass    | 401            |
| 1911                            | 1912                           | 1            | RMS          | 1911                   | -44            | -13            | 31             | Pass    | 2              |
| 1912                            | 1920                           | 1            | RMS          | 1912                   | -48.35         | -13            | 35.35          | Pass    | 401            |



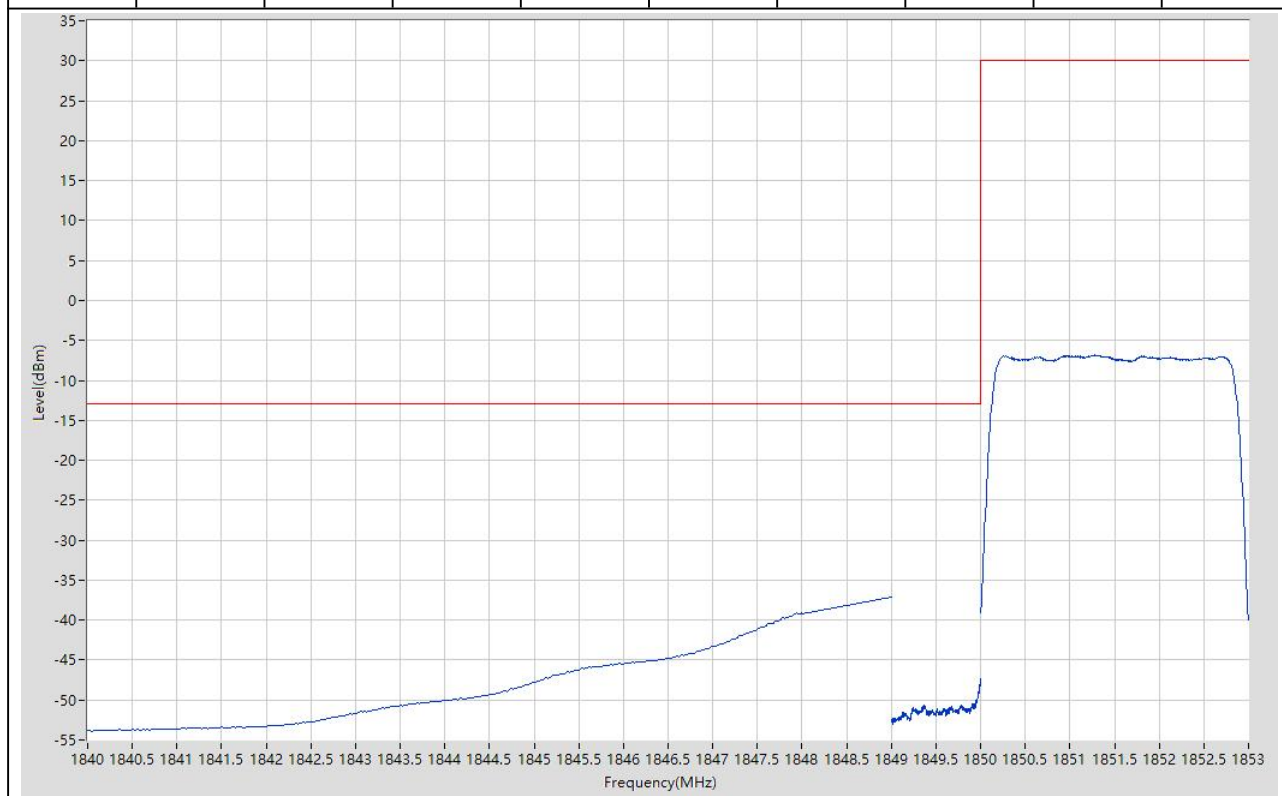
# 10.9 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.94         | -51.44      | -13         | 38.44       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -50.32      | -13         | 37.32       | Pass    | 2           |
| 1849                  | 1850                 | 0.002     | RMS      | 1849.998        | -46.93      | -13         | 33.93       | Pass    | 501         |
| 1850                  | 1853                 | 0.1       | RMS      | 1850.24         | 4.55        | 30          | 25.45       | Pass    | 401         |



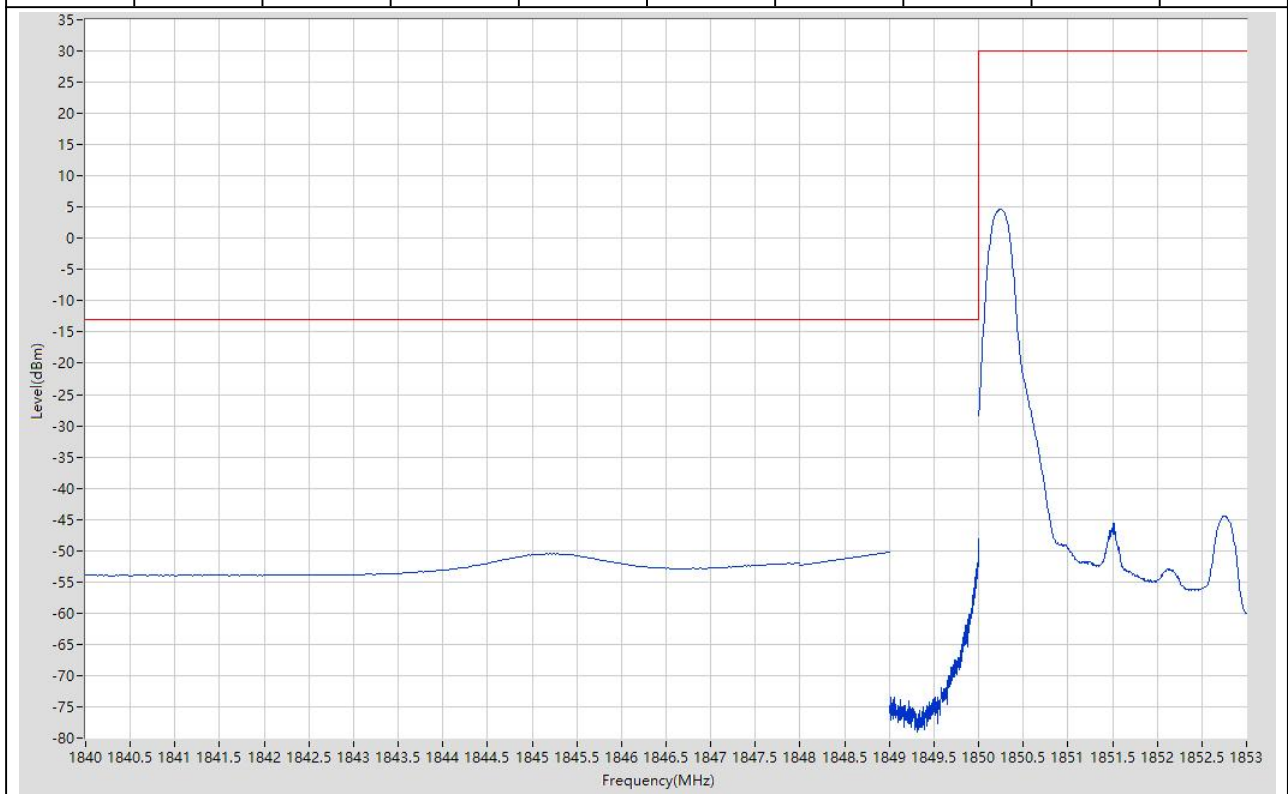
# 10.10 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -39.05      | -13         | 26.05       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -37.12      | -13         | 24.12       | Pass    | 2           |
| 1849                  | 1850                 | 0.03      | RMS      | 1850            | -47.31      | -13         | 34.31       | Pass    | 401         |
| 1850                  | 1853                 | 0.1       | RMS      | 1851.275        | -6.84       | 30          | 36.84       | Pass    | 401         |



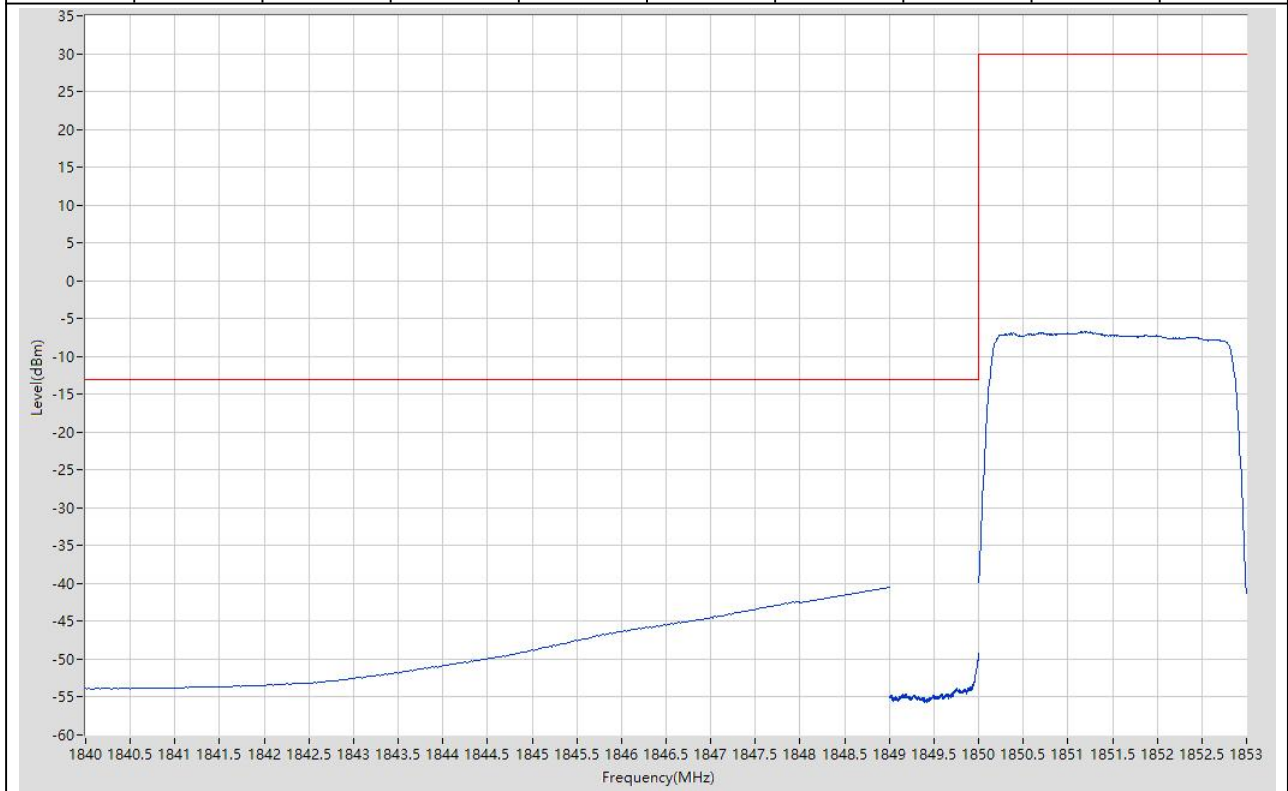
**10.11 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1845.24         | -50.42      | -13         | 37.42       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -50.18      | -13         | 37.18       | Pass    | 2           |
| 1849                  | 1850                 | 0.002     | RMS      | 1849.998        | -48.15      | -13         | 35.15       | Pass    | 501         |
| 1850                  | 1853                 | 0.1       | RMS      | 1850.255        | 4.63        | 30          | 25.37       | Pass    | 401         |



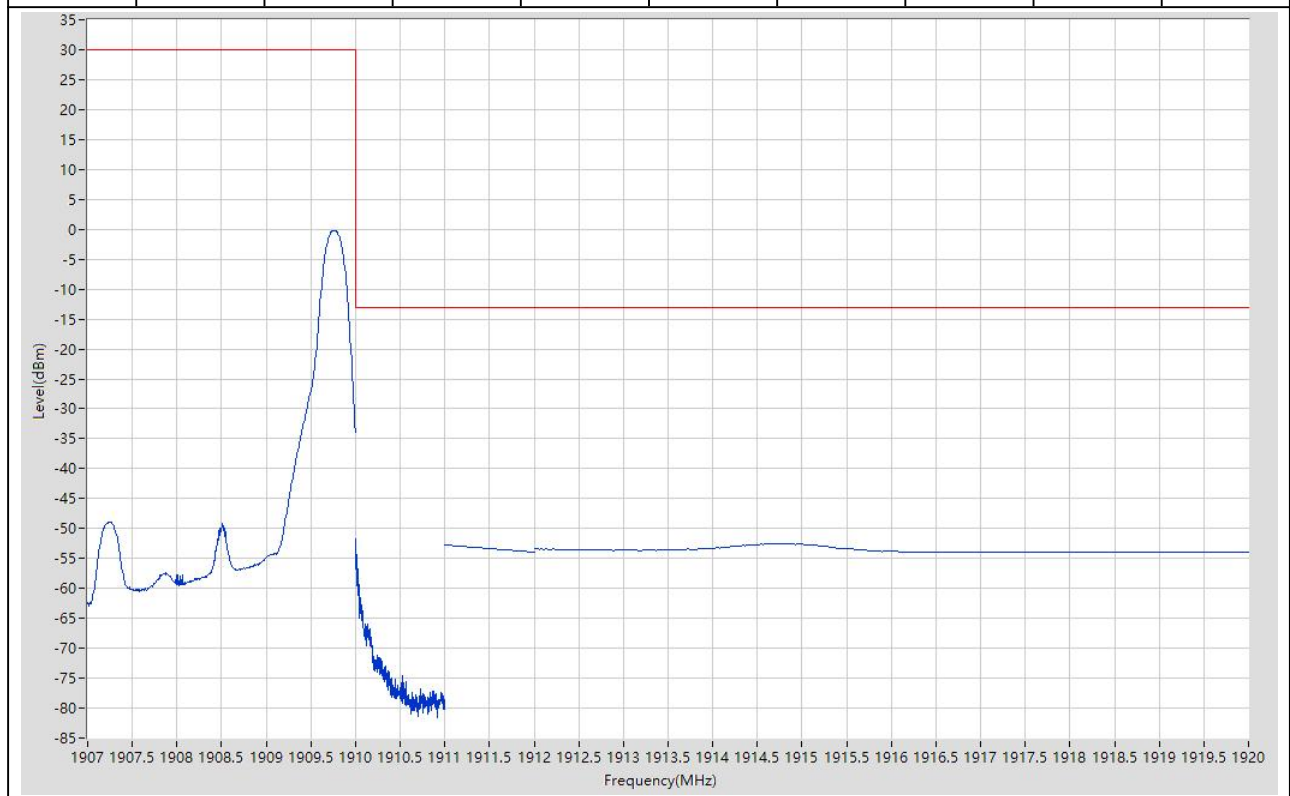
# 10.12 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| 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            | -42.32      | -13         | 29.32       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -40.56      | -13         | 27.56       | Pass    | 2           |
| 1849                  | 1850                 | 0.03      | RMS      | 1850            | -49.25      | -13         | 36.25       | Pass    | 401         |
| 1850                  | 1853                 | 0.1       | RMS      | 1851.163        | -6.76       | 30          | 36.76       | Pass    | 401         |



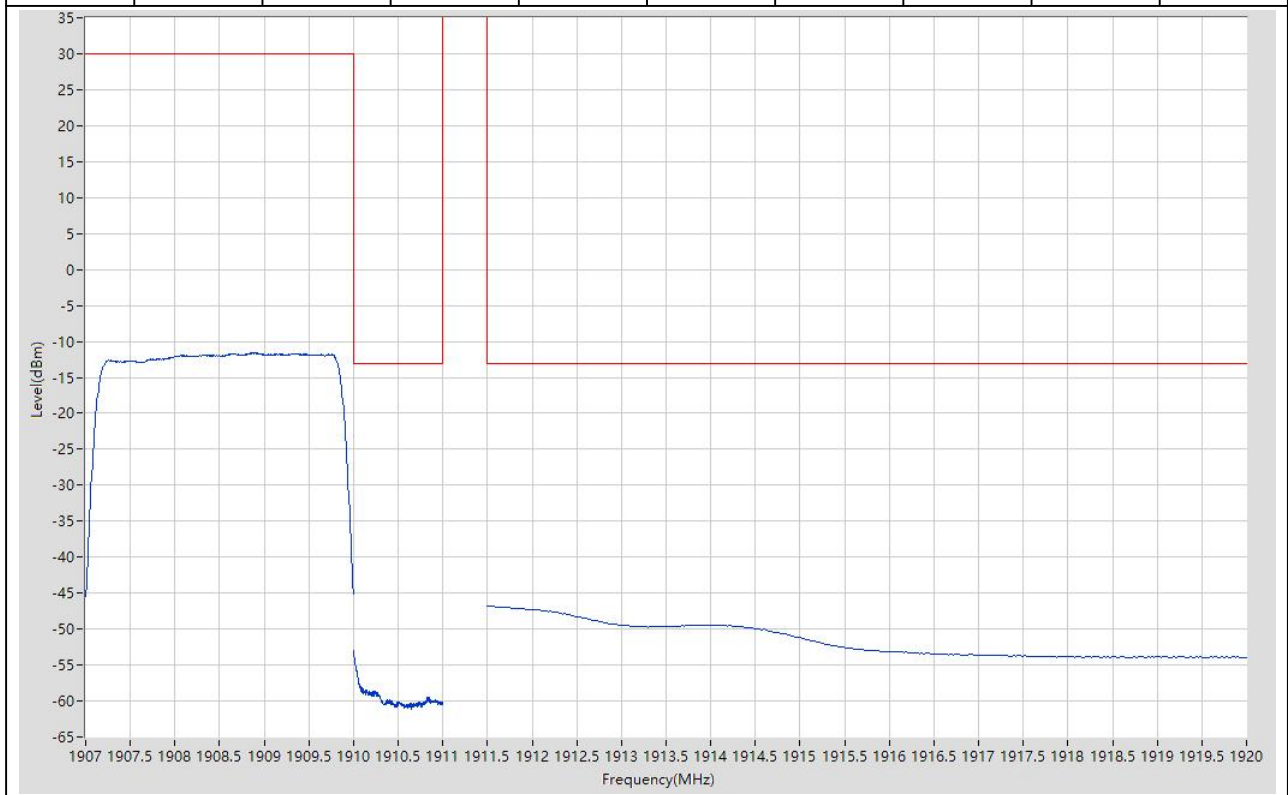
**10.13 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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      | 1909.753        | -0.18       | 30          | 30.18       | Pass    | 401         |
| 1910                  | 1911                 | 0.002     | RMS      | 1910.002        | -51.68      | -13         | 38.68       | Pass    | 501         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -52.65      | -13         | 39.65       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1914.78         | -52.47      | -13         | 39.47       | Pass    | 401         |



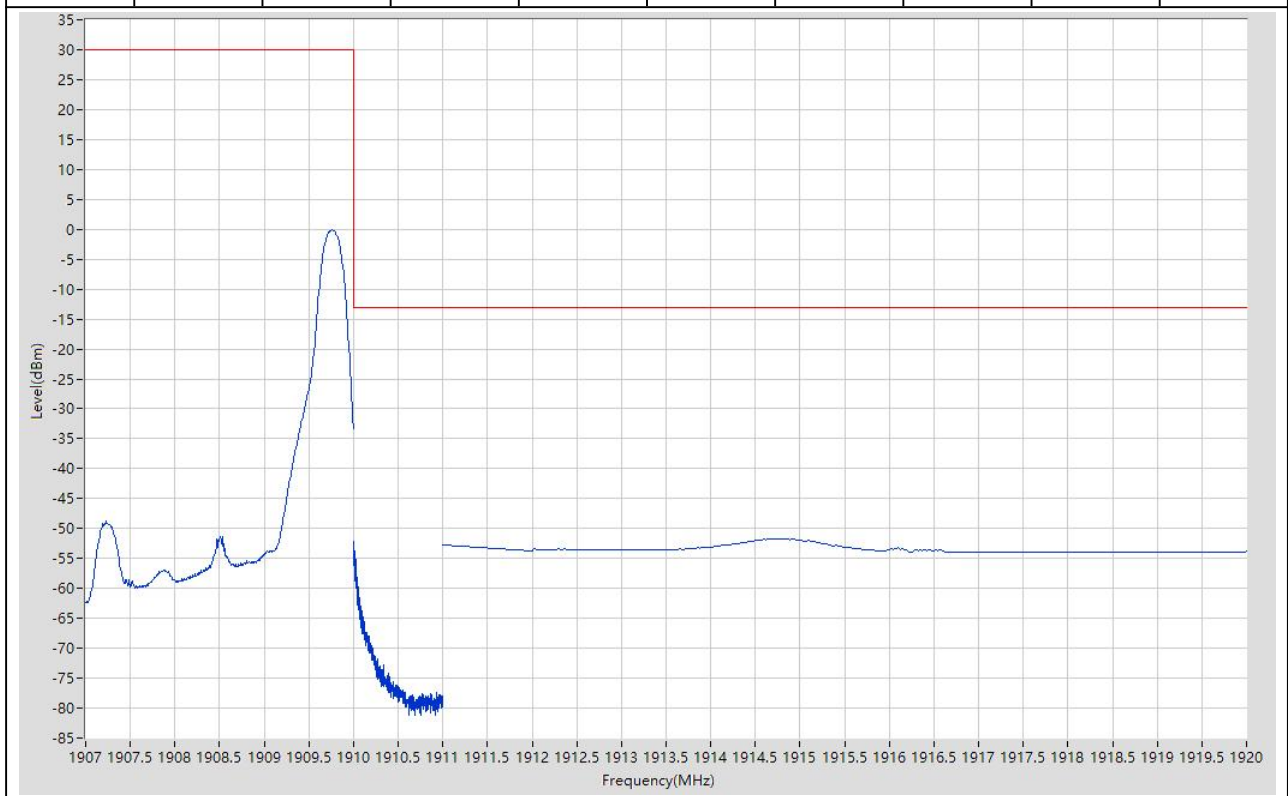
# 10.14 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

| 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      | 1908.86         | -11.55      | 30          | 41.55       | Pass    | 401         |
| 1910                  | 1911                 | 0.03      | RMS      | 1910            | -52.96      | -13         | 39.96       | Pass    | 401         |
| 1911.5                | 1912                 | 1         | RMS      | 1911.5          | -46.77      | -13         | 33.77       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -47.23      | -13         | 34.23       | Pass    | 401         |



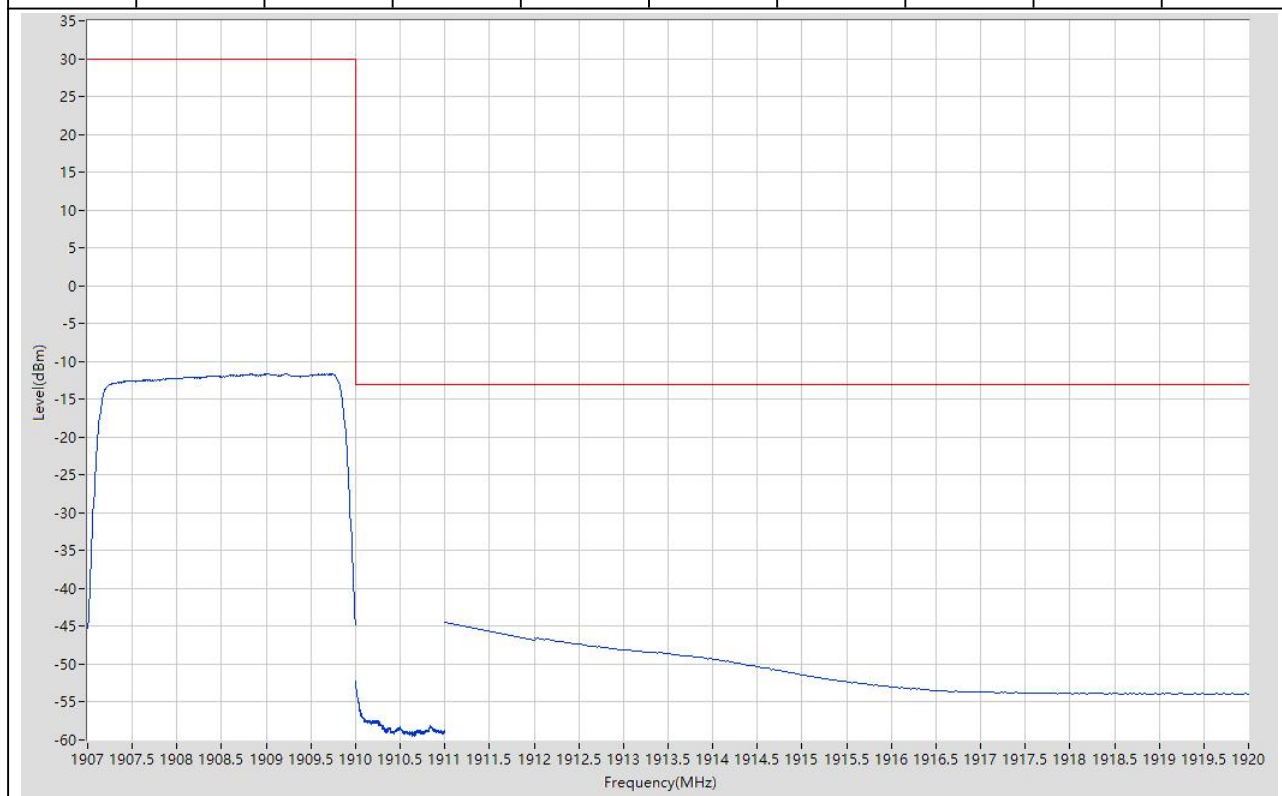
**10.15 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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        | -0.15       | 30          | 30.15       | Pass    | 401         |
| 1910                  | 1911                 | 0.002     | RMS      | 1910.002        | -52.13      | -13         | 39.13       | Pass    | 501         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -52.65      | -13         | 39.65       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1914.76         | -51.71      | -13         | 38.71       | Pass    | 401         |



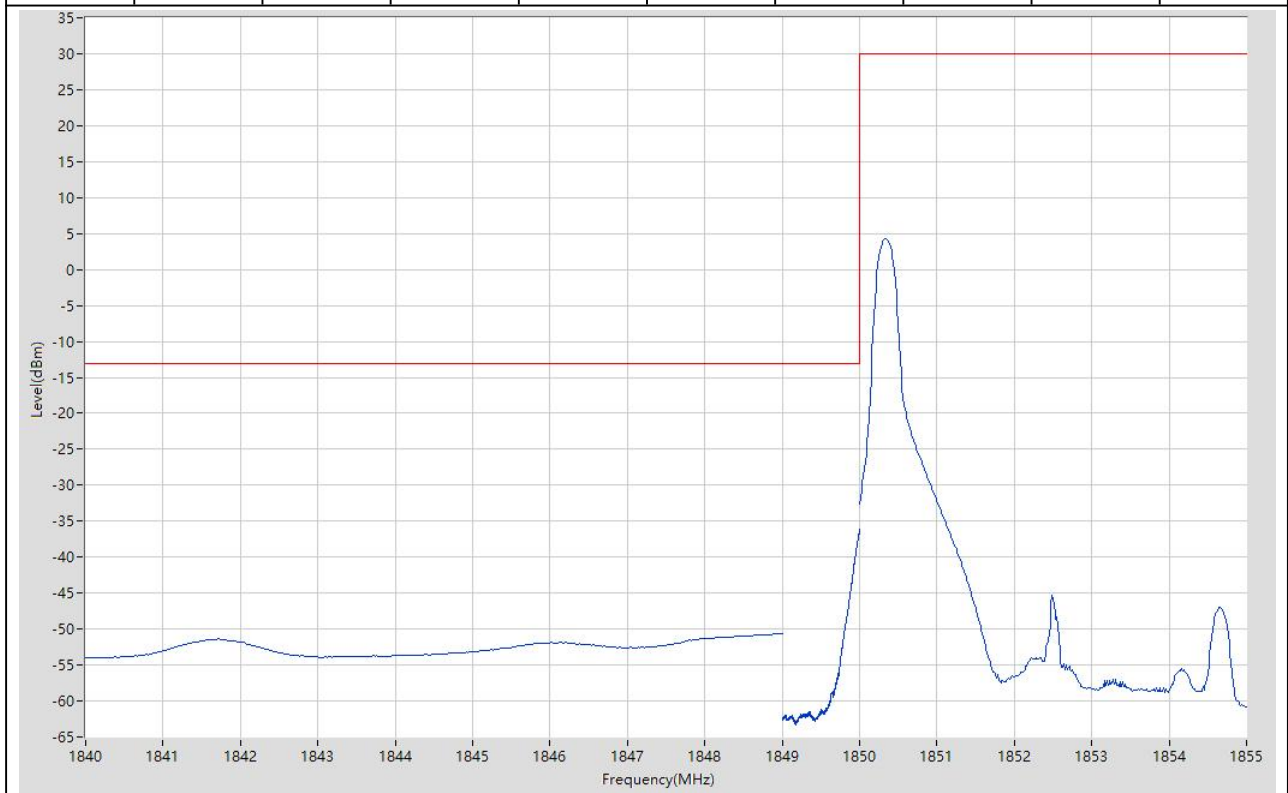
**10.16 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)**

| 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      | 1909.678        | -11.59      | 30          | 41.59       | Pass    | 401         |
| 1910                  | 1911                 | 0.03      | RMS      | 1910            | -52.28      | -13         | 39.28       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -44.38      | -13         | 31.38       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -46.52      | -13         | 33.52       | Pass    | 401         |



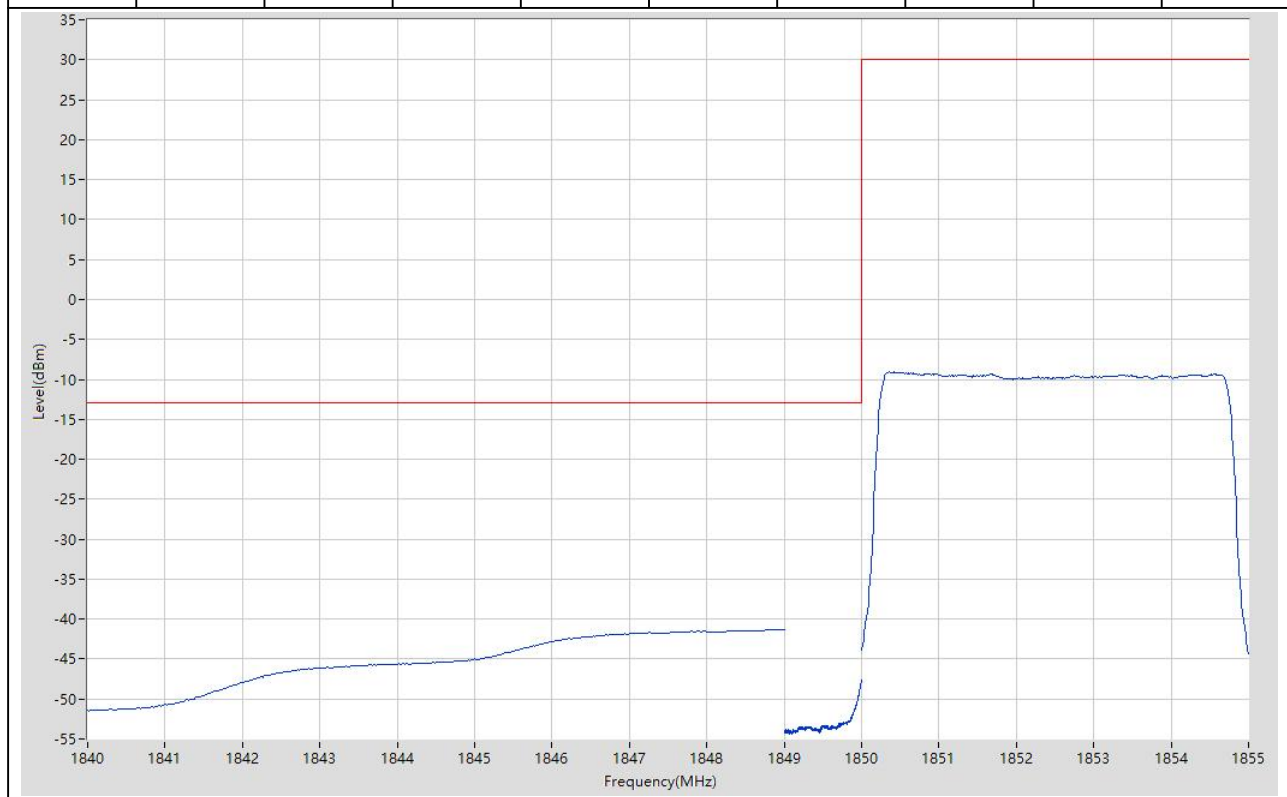
**10.17 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.94         | -51.25      | -13         | 38.25       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -50.66      | -13         | 37.66       | Pass    | 2           |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -36.18      | -13         | 23.18       | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1850.325        | 4.21        | 30          | 25.79       | Pass    | 401         |



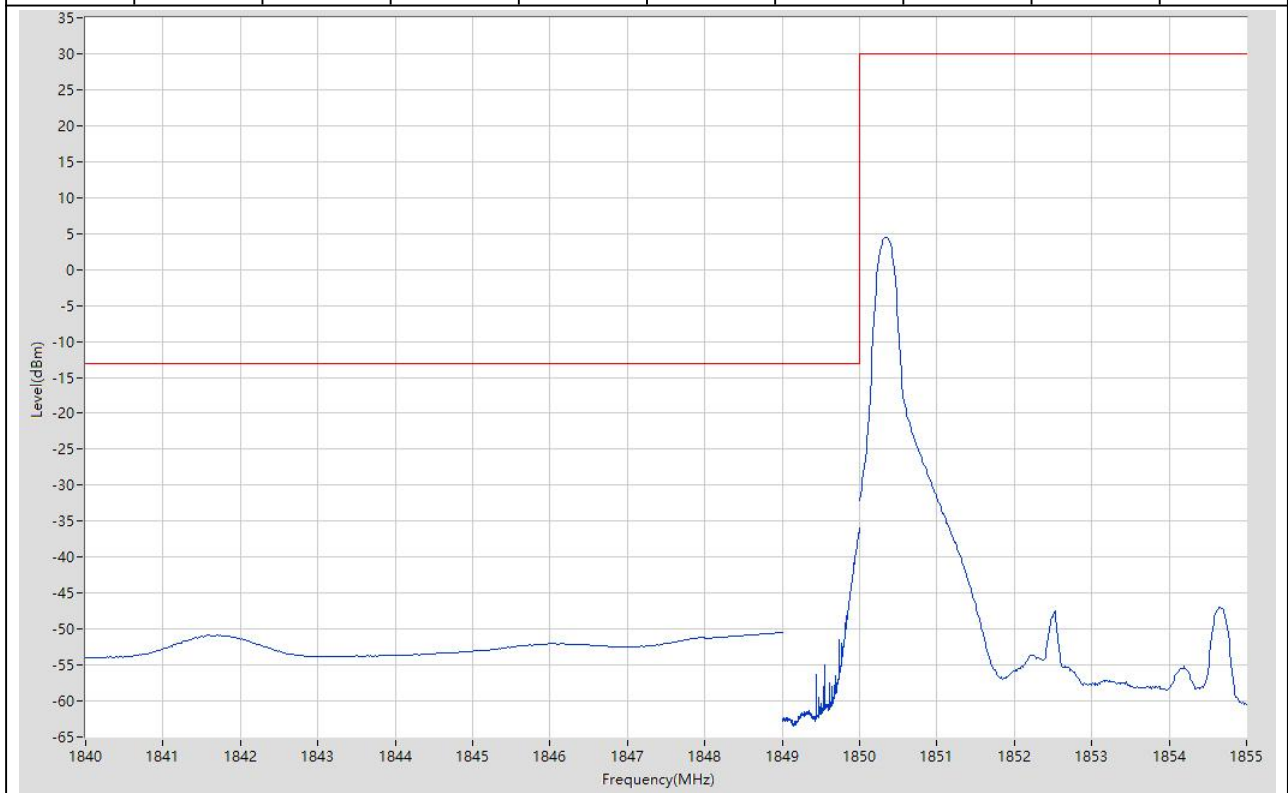
**10.18 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.96         | -41.48      | -13         | 28.48       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -41.34      | -13         | 28.34       | Pass    | 2           |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -47.58      | -13         | 34.58       | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1850.35         | -9.06       | 30          | 39.06       | Pass    | 401         |



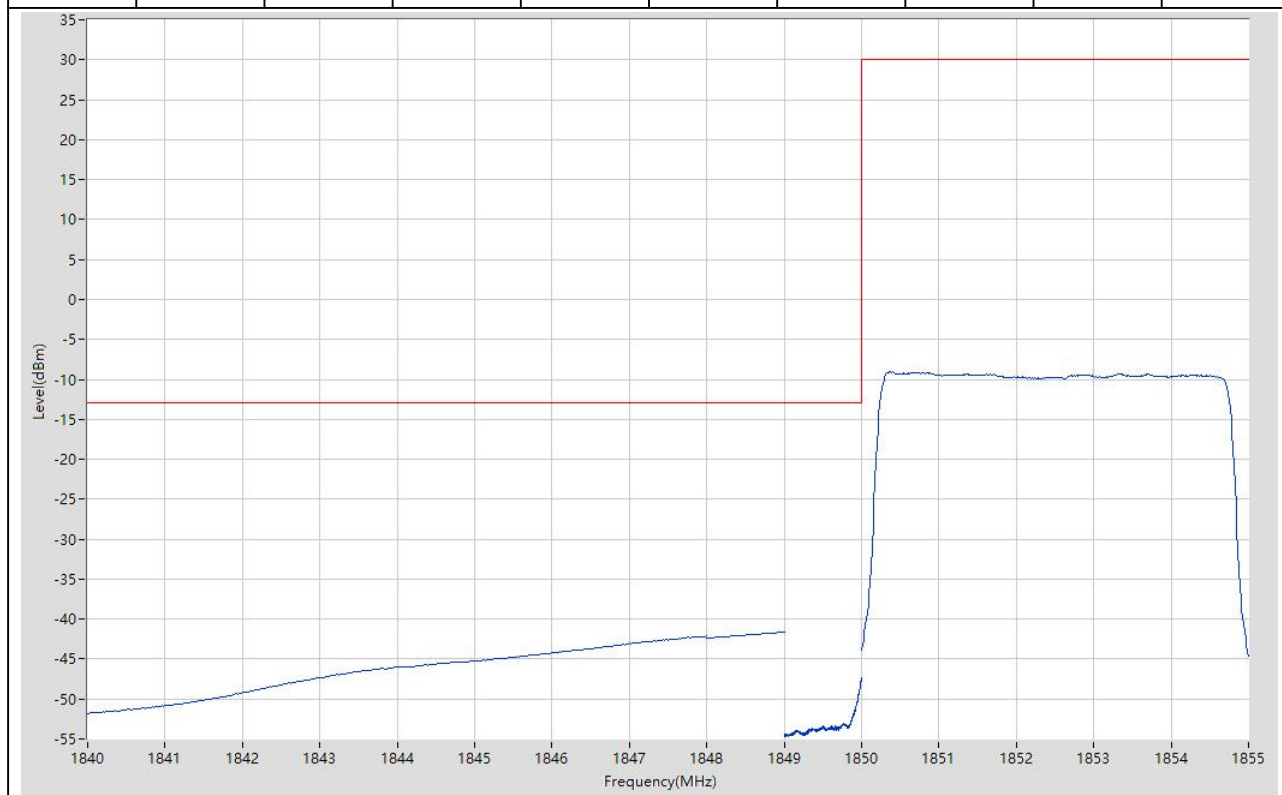
**10.19 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1841.74         | -50.81      | -13         | 37.81       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -50.45      | -13         | 37.45       | Pass    | 2           |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -35.96      | -13         | 22.96       | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1850.363        | 4.51        | 30          | 25.49       | Pass    | 401         |



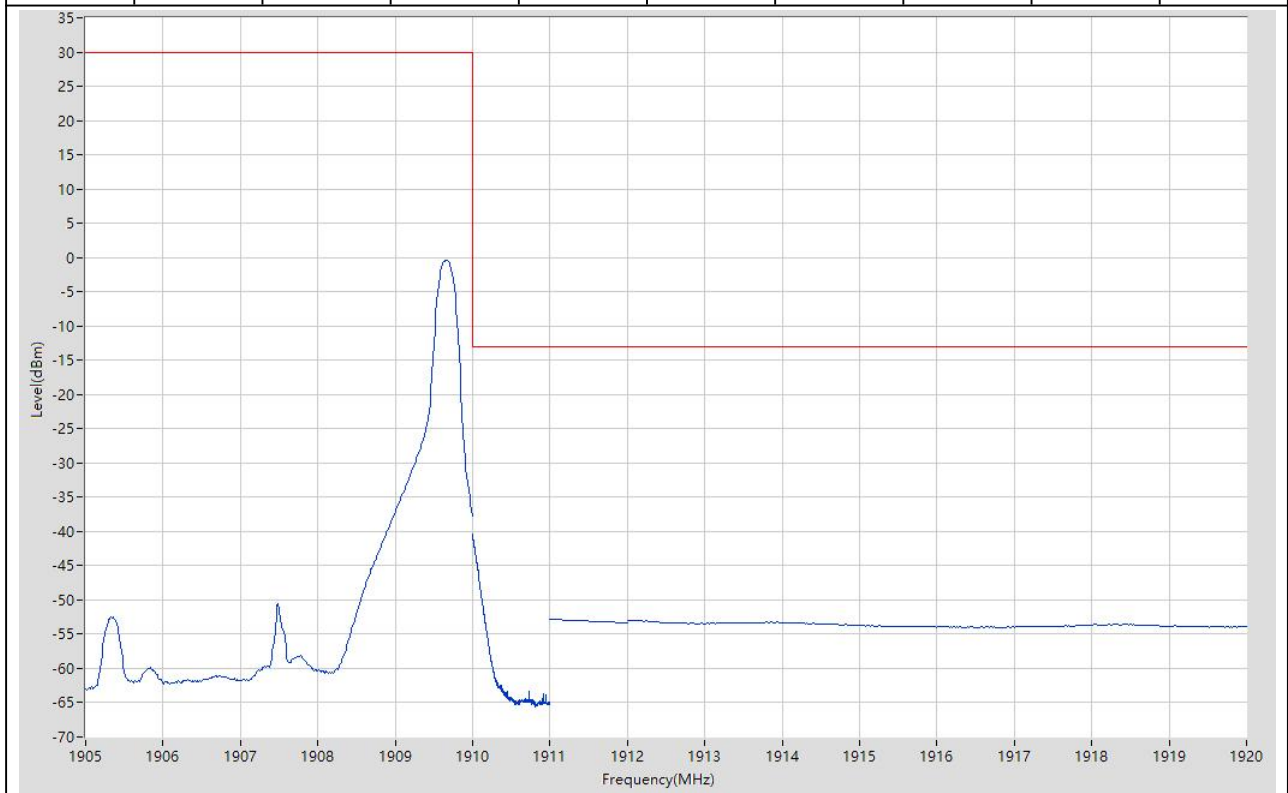
# 10.20 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -42.13      | -13         | 29.13       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -41.65      | -13         | 28.65       | Pass    | 2           |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -47.29      | -13         | 34.29       | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1850.35         | -9.01       | 30          | 39.01       | Pass    | 401         |



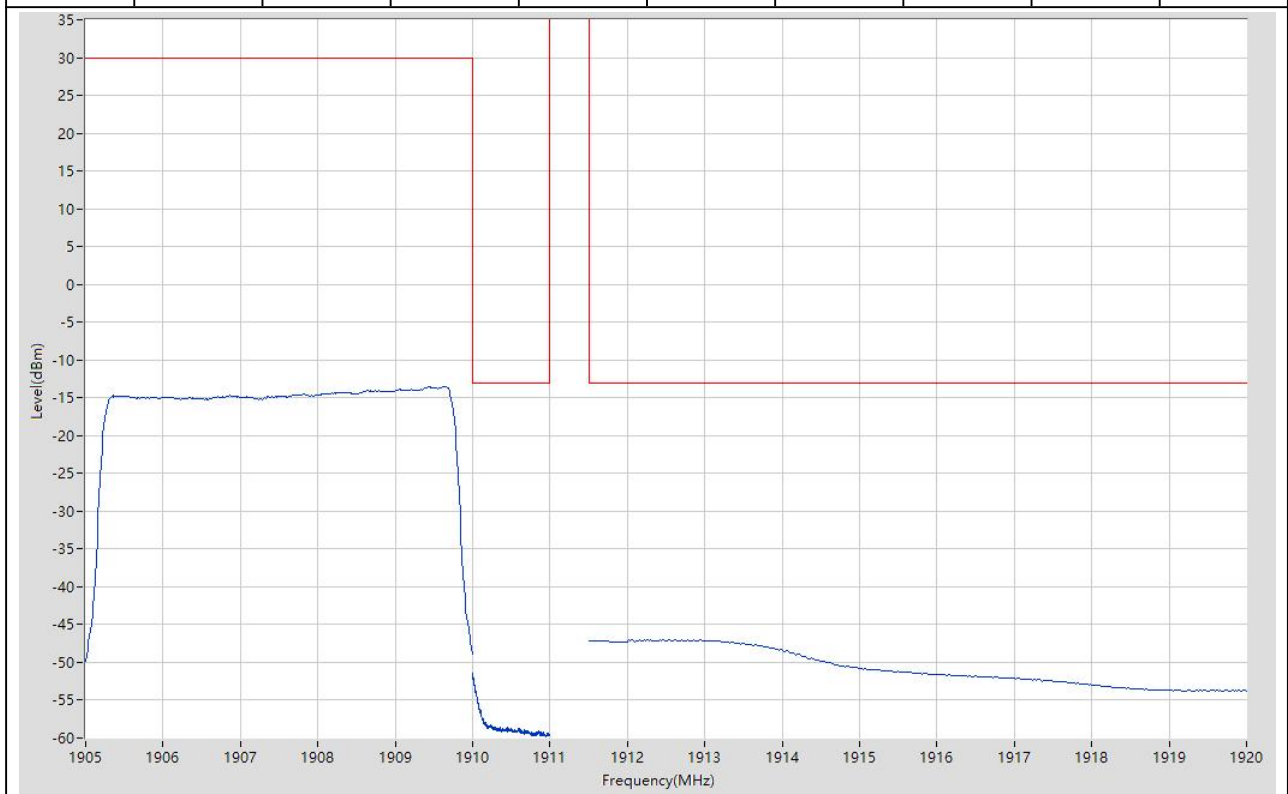
**10.21 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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      | 1909.663        | -0.37       | 30          | 30.37       | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910            | -40.45      | -13         | 27.45       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -52.76      | -13         | 39.76       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.06         | -52.94      | -13         | 39.94       | Pass    | 401         |



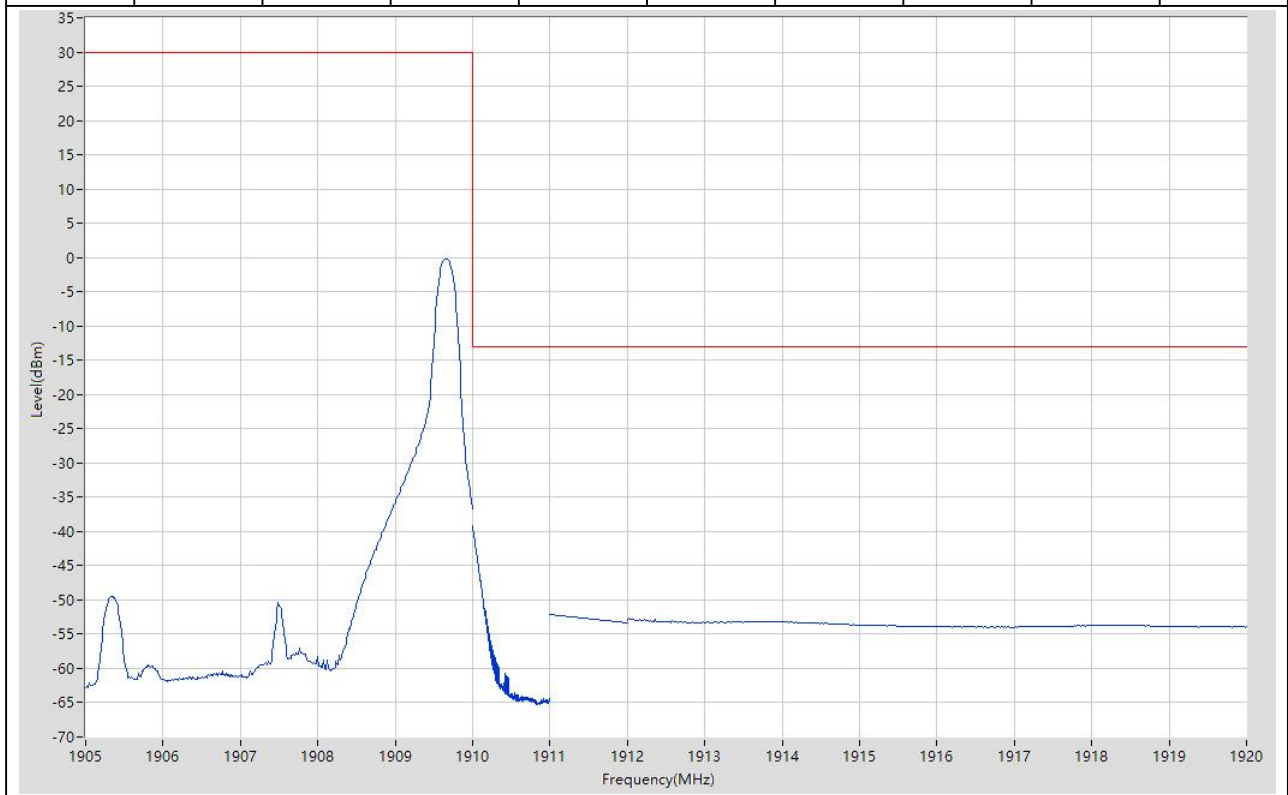
**10.22 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)**

| 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      | 1909.638        | -13.48      | 30          | 43.48       | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910.003        | -51.48      | -13         | 38.48       | Pass    | 401         |
| 1911.5                | 1912                 | 1         | RMS      | 1911.5          | -47.19      | -13         | 34.19       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.54         | -46.94      | -13         | 33.94       | Pass    | 401         |



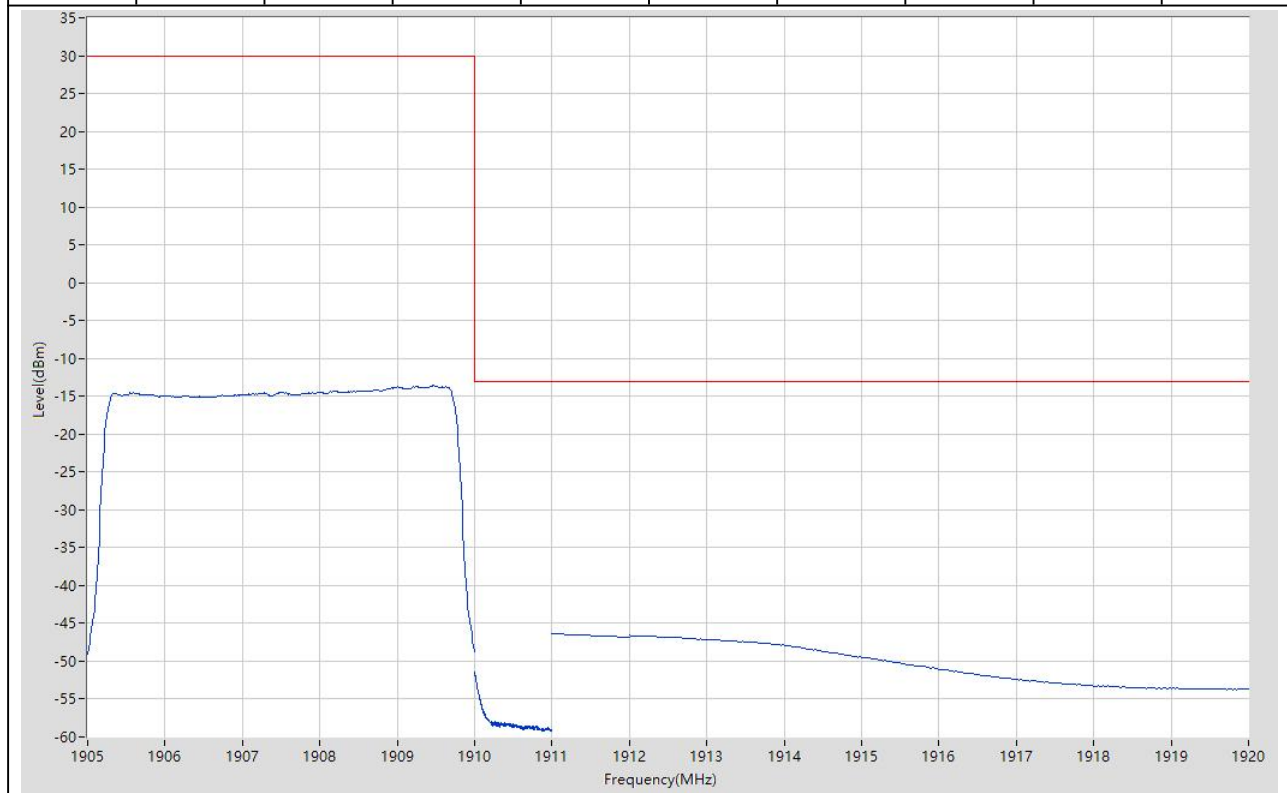
### 10.23 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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      | 1909.65         | -0.19       | 30          | 30.19       | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910            | -39.22      | -13         | 26.22       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -52.19      | -13         | 39.19       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.02         | -52.63      | -13         | 39.63       | Pass    | 401         |



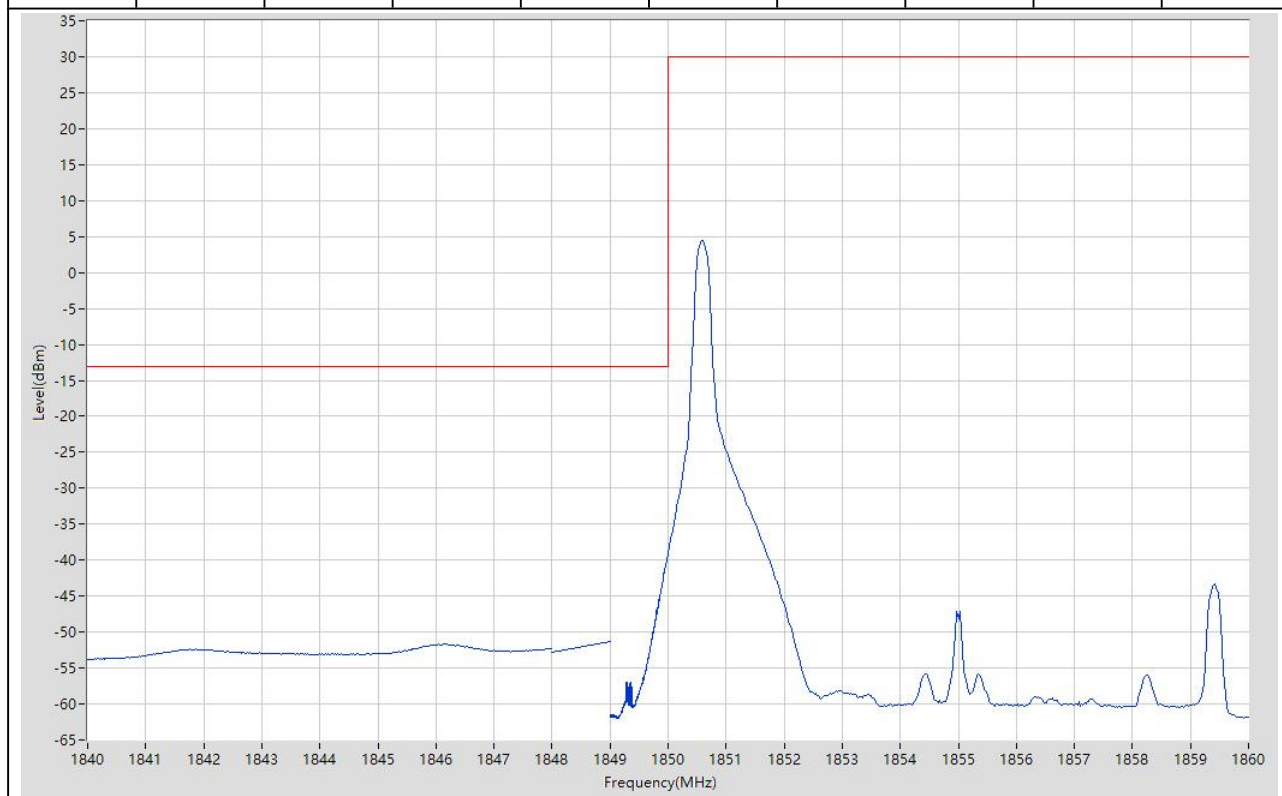
**10.24 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)**

| 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      | 1909.475        | -13.56      | 30          | 43.56       | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910            | -51.42      | -13         | 38.42       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -46.35      | -13         | 33.35       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -46.55      | -13         | 33.55       | Pass    | 401         |



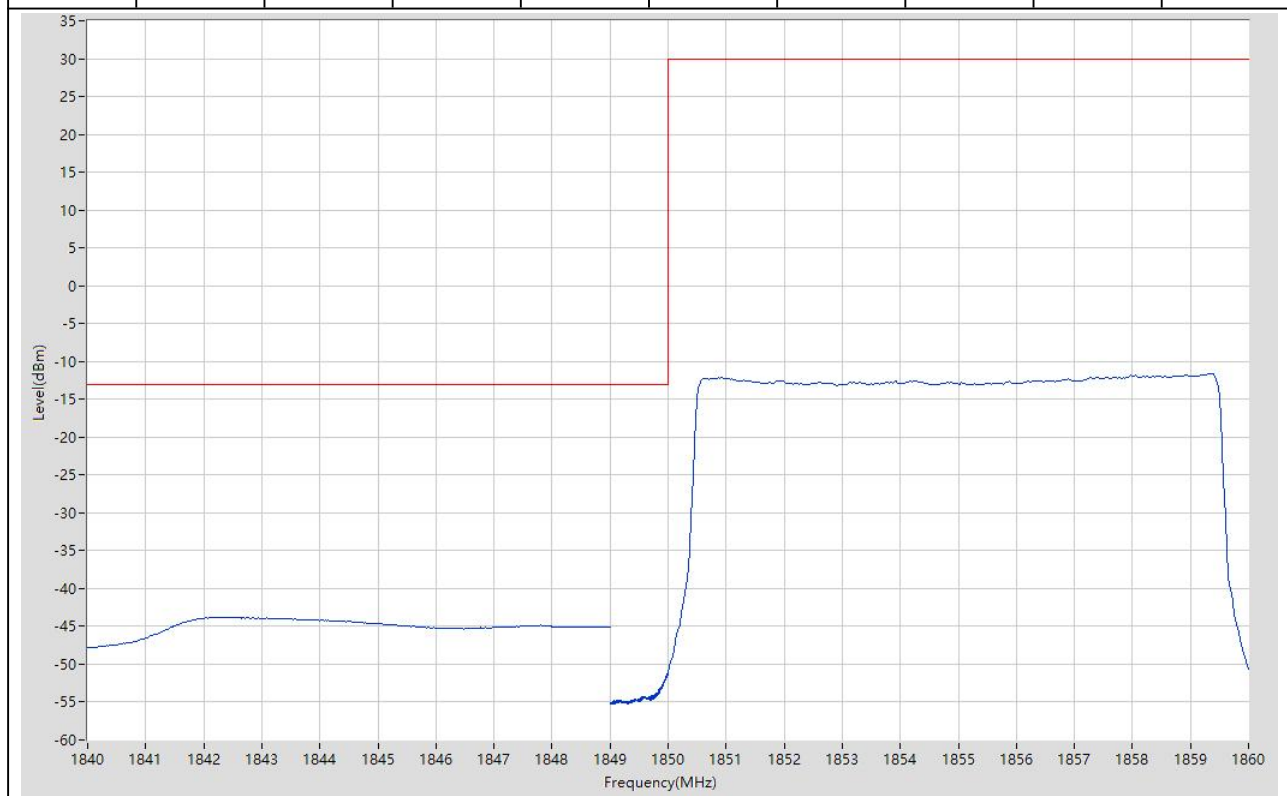
**10.25 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1846.18         | -51.64      | -13         | 38.64       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -51.26      | -13         | 38.26       | Pass    | 2           |
| 1849                  | 1850                 | 0.1       | RMS      | 1850            | -39.03      | -13         | 26.03       | Pass    | 401         |
| 1850                  | 1860                 | 0.1       | RMS      | 1850.575        | 4.44        | 30          | 25.56       | Pass    | 401         |



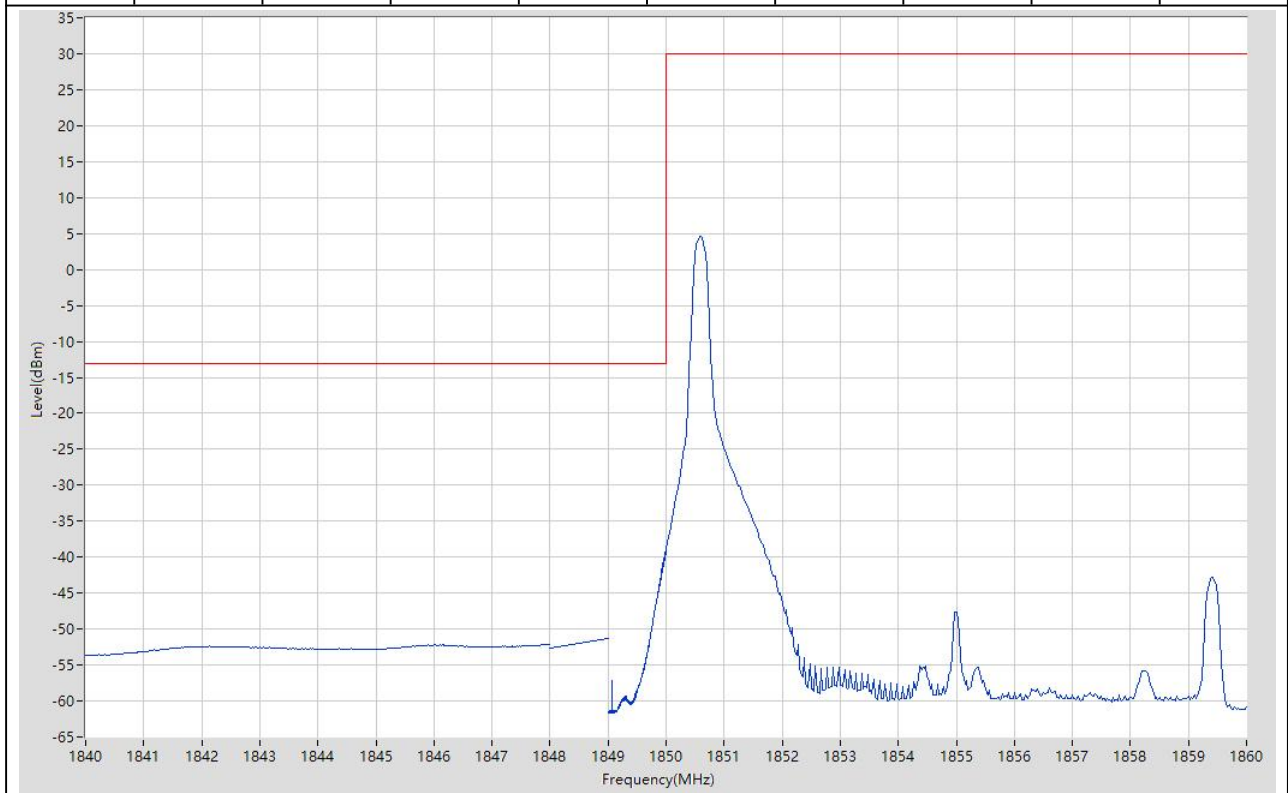
**10.26 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1842.2          | -43.76      | -13         | 30.76       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1848            | -45.05      | -13         | 32.05       | Pass    | 2           |
| 1849                  | 1850                 | 0.1       | RMS      | 1849.995        | -50.95      | -13         | 37.95       | Pass    | 401         |
| 1850                  | 1860                 | 0.1       | RMS      | 1859.35         | -11.57      | 30          | 41.57       | Pass    | 401         |



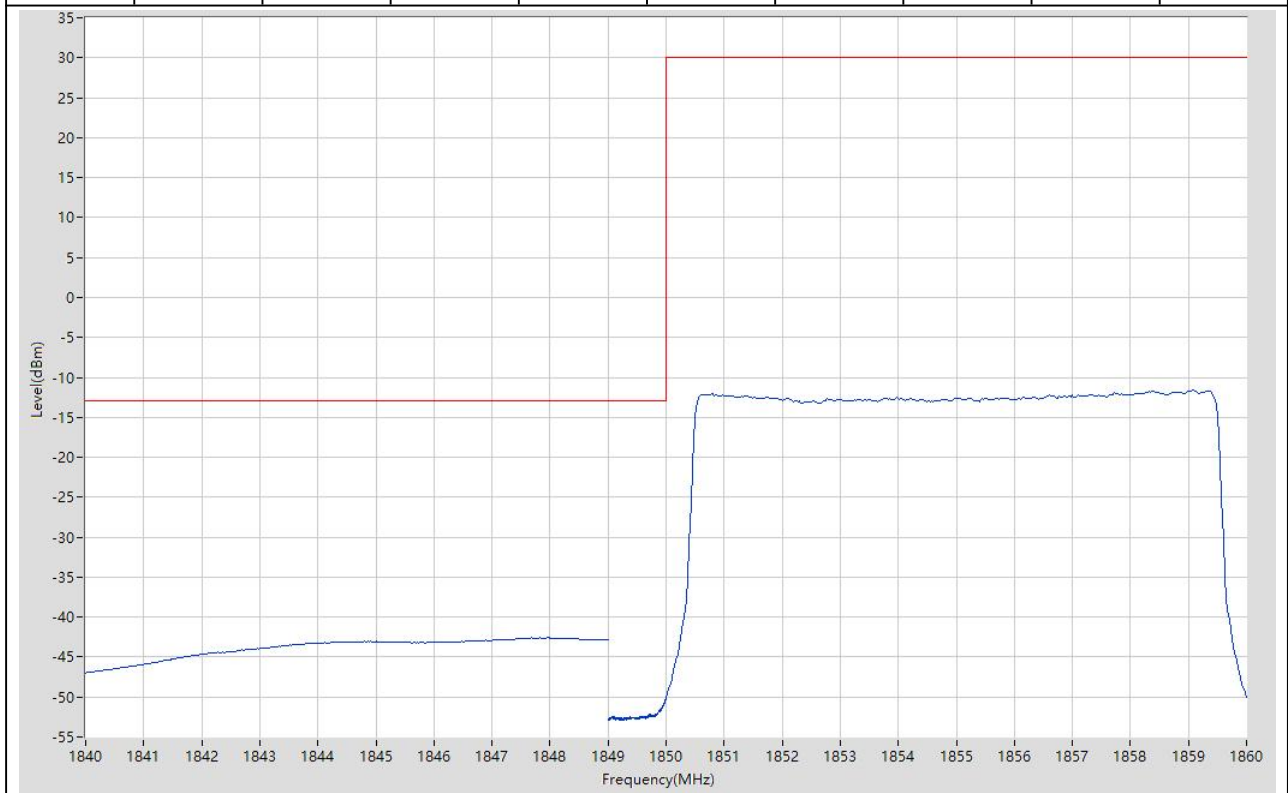
**10.27 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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            | -52.11      | -13         | 39.11       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -51.34      | -13         | 38.34       | Pass    | 2           |
| 1849                  | 1850                 | 0.1       | RMS      | 1849.998        | -38.88      | -13         | 25.88       | Pass    | 401         |
| 1850                  | 1860                 | 0.1       | RMS      | 1850.6          | 4.69        | 30          | 25.31       | Pass    | 401         |



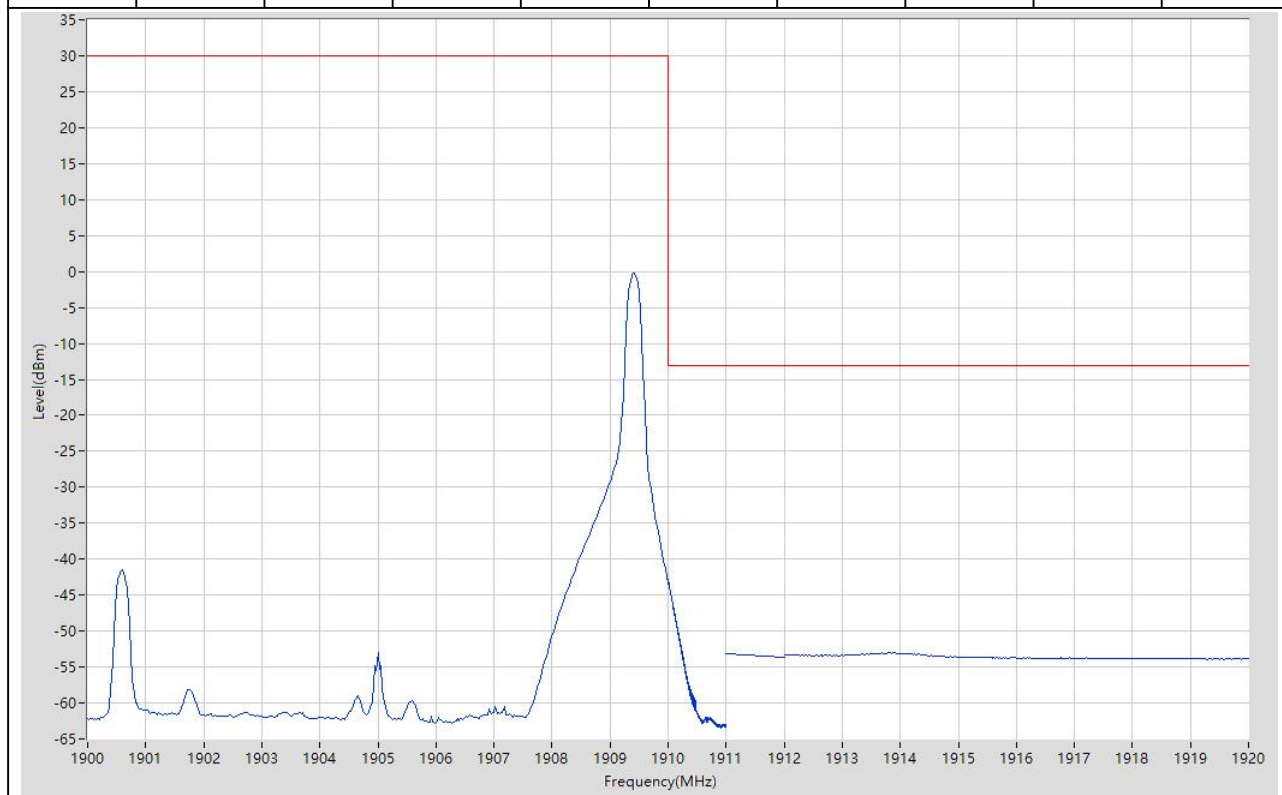
**10.28 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:18650,  
Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Start<br>Freque<br>ncy<br>(MHz) | Stop<br>Freque<br>ncy<br>(MHz) | RBW<br>(MHz) | Detecto<br>r | Freque<br>ncy<br>(MHz) | Power<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Verdict | Sweep<br>Point |
|---------------------------------|--------------------------------|--------------|--------------|------------------------|----------------|----------------|----------------|---------|----------------|
| 1840                            | 1848                           | 1            | RMS          | 1847.98                | -42.57         | -13            | 29.57          | Pass    | 401            |
| 1848                            | 1849                           | 1            | RMS          | 1848                   | -42.73         | -13            | 29.73          | Pass    | 2              |
| 1849                            | 1850                           | 0.1          | RMS          | 1850                   | -50.01         | -13            | 37.01          | Pass    | 401            |
| 1850                            | 1860                           | 0.1          | RMS          | 1859.07<br>5           | -11.65         | 30             | 41.65          | Pass    | 401            |



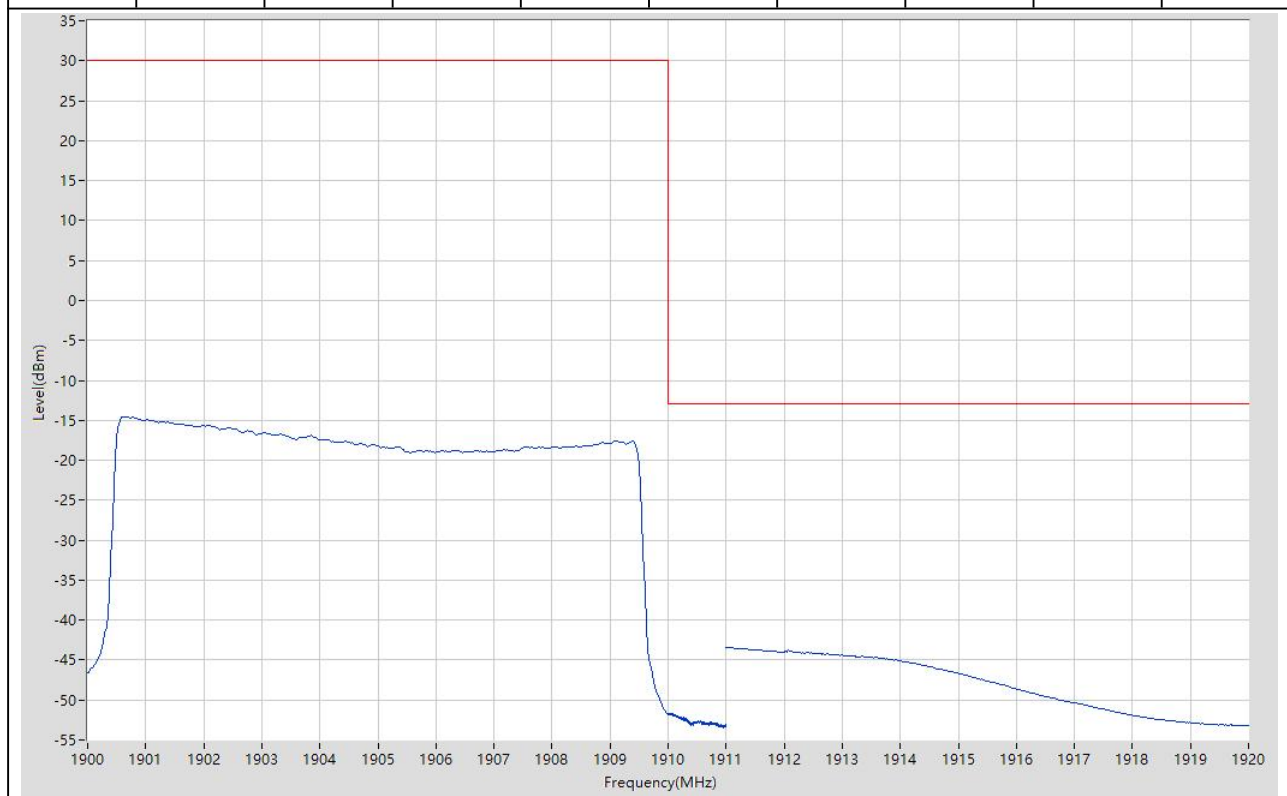
**10.29 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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          | -0.24       | 30          | 30.24       | Pass    | 401         |
| 1910                  | 1911                 | 0.1       | RMS      | 1910            | -42.72      | -13         | 29.72       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -53.15      | -13         | 40.15       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1913.84         | -52.99      | -13         | 39.99       | Pass    | 401         |



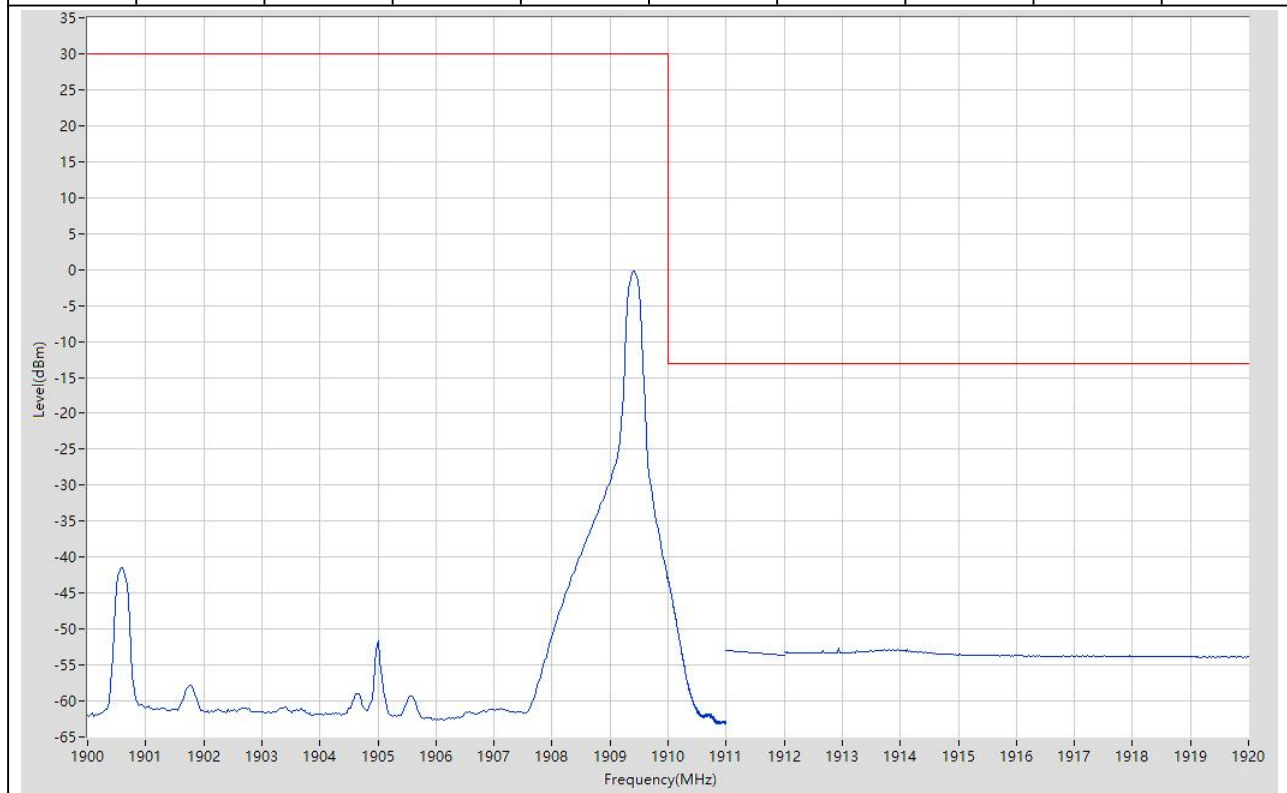
**10.30 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

| 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      | 1900.625        | -14.53      | 30          | 44.53       | Pass    | 401         |
| 1910                  | 1911                 | 0.1       | RMS      | 1910            | -51.65      | -13         | 38.65       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -43.4       | -13         | 30.4        | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.08         | -43.77      | -13         | 30.77       | Pass    | 401         |



**10.31 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      | 1909.425        | -0.25       | 30          | 30.25       | Pass    | 401         |
| 1910                  | 1911                 | 0.1       | RMS      | 1910            | -42.75      | -13         | 29.75       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -53         | -13         | 40          | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.94         | -52.7       | -13         | 39.7        | Pass    | 401         |



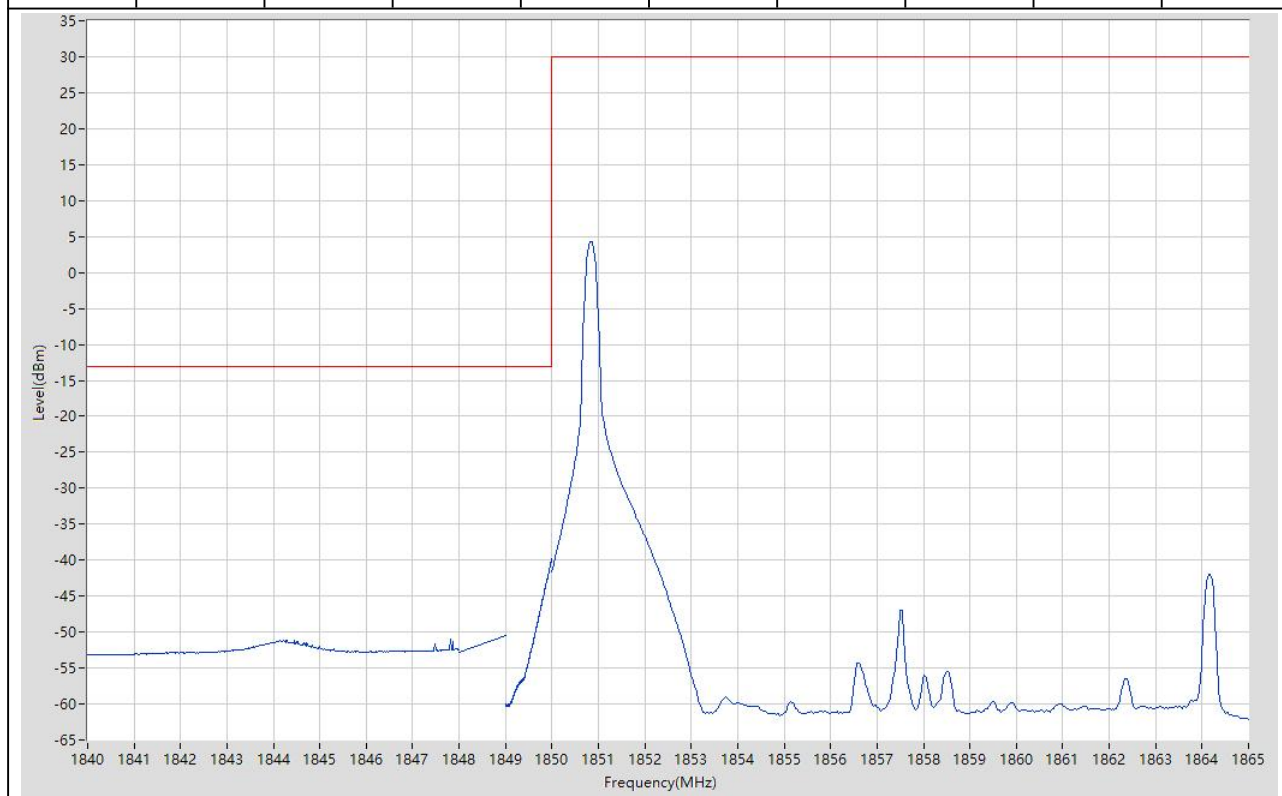
# 10.32 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

| 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      | 1900.625        | -14.34      | 30          | 44.34       | Pass    | 401         |
| 1910                  | 1911                 | 0.1       | RMS      | 1910.003        | -55.67      | -13         | 42.67       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -48.49      | -13         | 35.49       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1913.1          | -48.28      | -13         | 35.28       | Pass    | 401         |



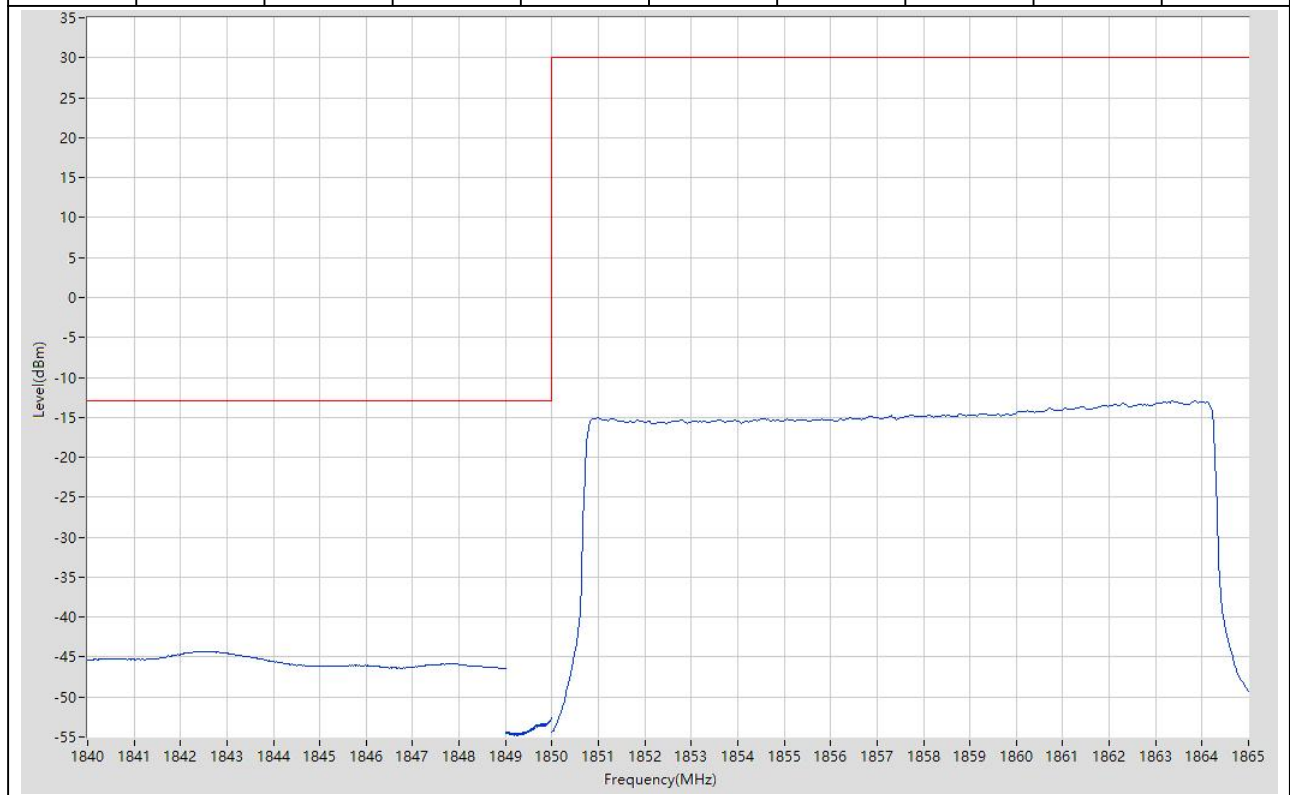
### 10.33 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:33, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.82         | -51.02      | -13         | 38.02       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -50.45      | -13         | 37.45       | Pass    | 2           |
| 1849                  | 1850                 | 0.15      | RMS      | 1850            | -39.76      | -13         | 26.76       | Pass    | 401         |
| 1850                  | 1865                 | 0.1       | RMS      | 1850.825        | 4.28        | 30          | 25.72       | Pass    | 401         |



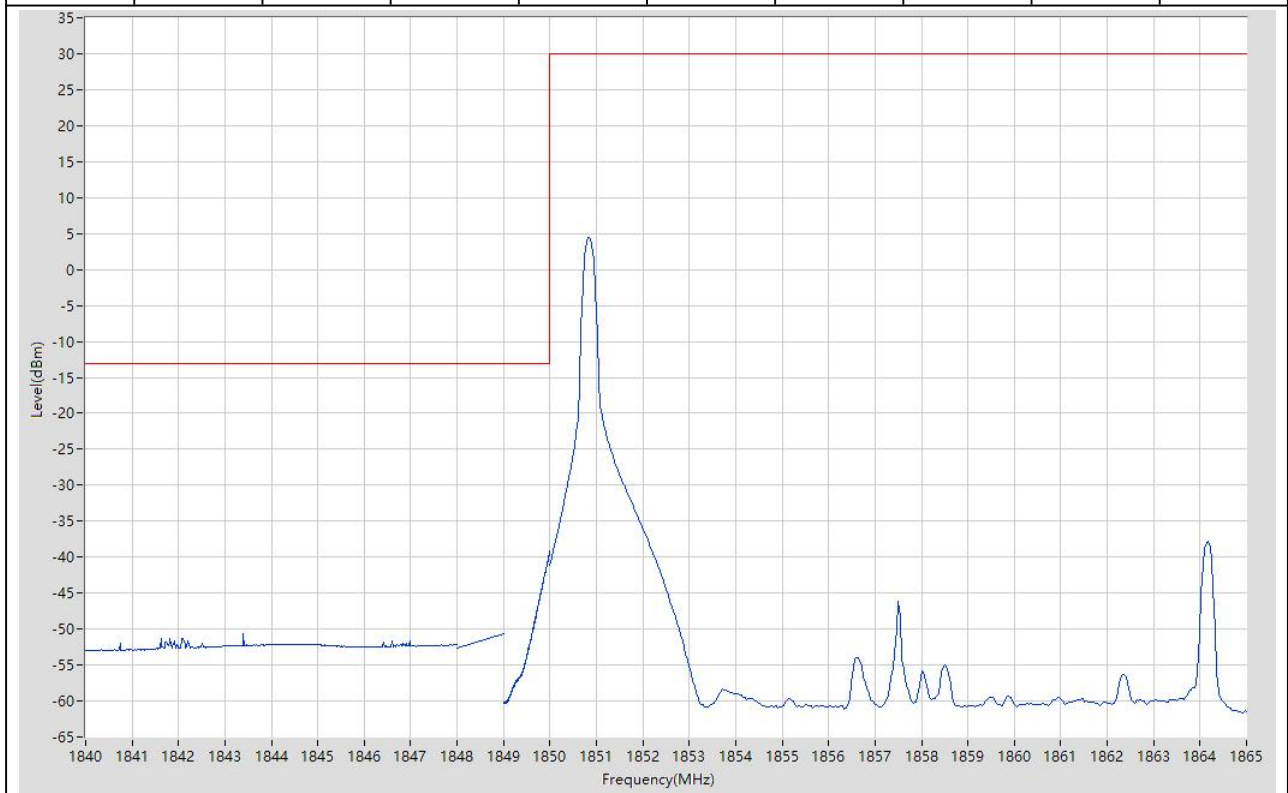
### 10.34 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:34, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1842.6          | -44.29      | -13         | 31.29       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1848            | -46.02      | -13         | 33.02       | Pass    | 2           |
| 1849                  | 1850                 | 0.15      | RMS      | 1850            | -52.58      | -13         | 39.58       | Pass    | 401         |
| 1850                  | 1865                 | 0.1       | RMS      | 1863.35         | -13         | 30          | 43          | Pass    | 401         |



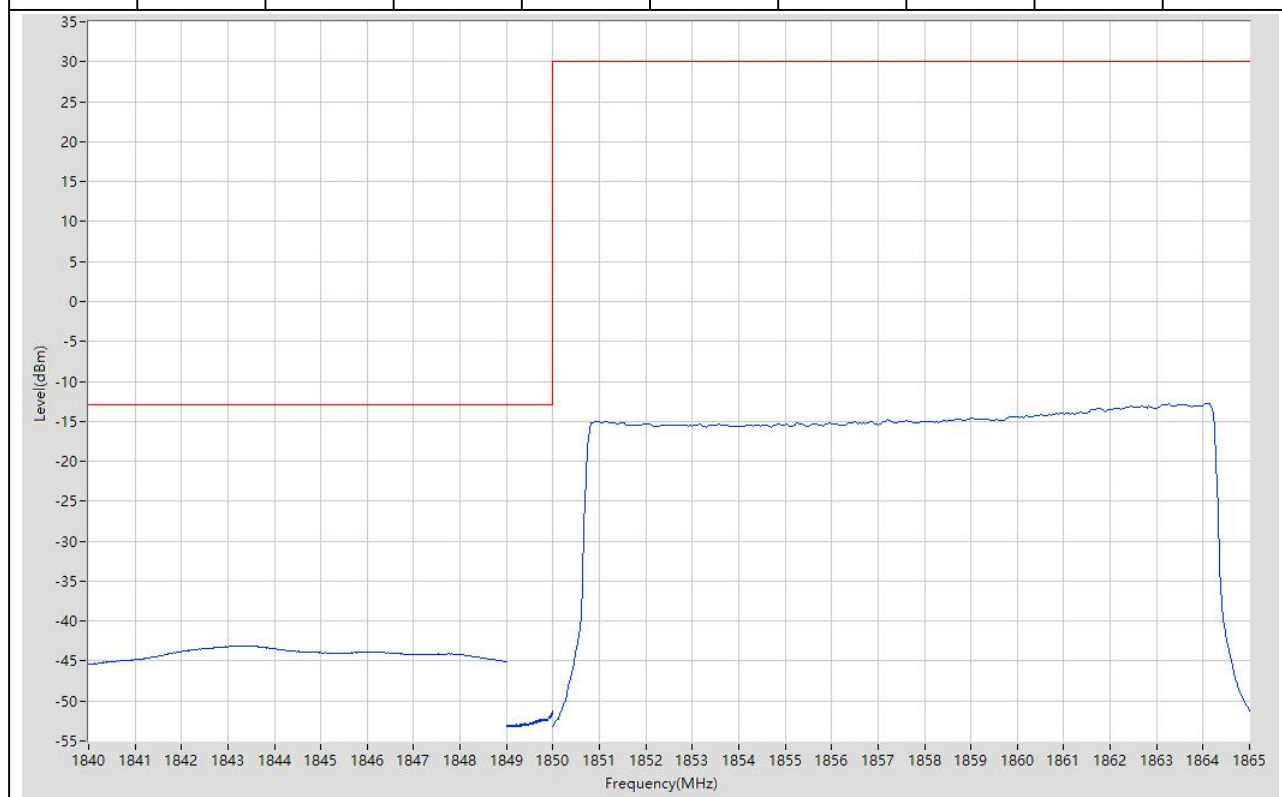
**10.35 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:35, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1843.4          | -50.69      | -13         | 37.69       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -50.63      | -13         | 37.63       | Pass    | 2           |
| 1849                  | 1850                 | 0.15      | RMS      | 1850            | -39.14      | -13         | 26.14       | Pass    | 401         |
| 1850                  | 1865                 | 0.1       | RMS      | 1850.825        | 4.51        | 30          | 25.49       | Pass    | 401         |



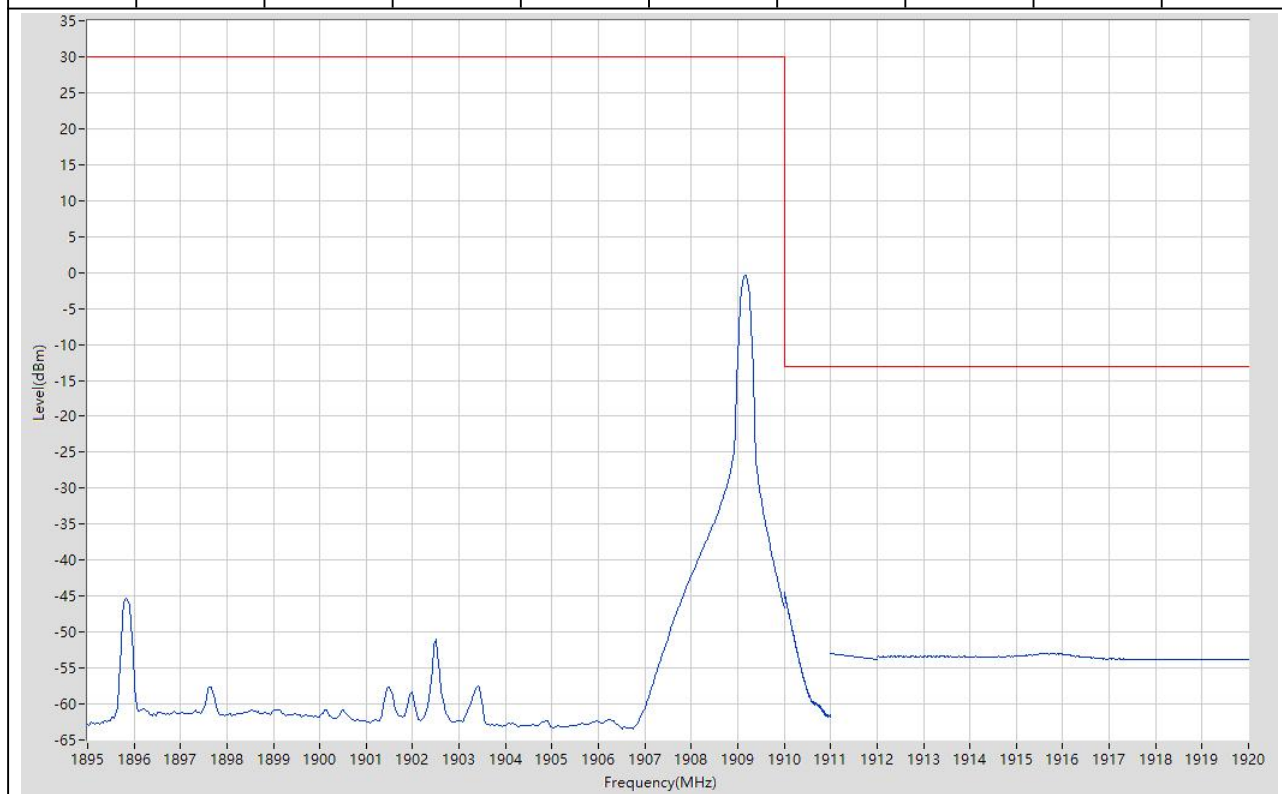
### 10.36 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:36, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1843.38         | -43.09      | -13         | 30.09       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1848            | -44.25      | -13         | 31.25       | Pass    | 2           |
| 1849                  | 1850                 | 0.15      | RMS      | 1850            | -51.28      | -13         | 38.28       | Pass    | 401         |
| 1850                  | 1865                 | 0.1       | RMS      | 1864.1          | -12.77      | 30          | 42.77       | Pass    | 401         |



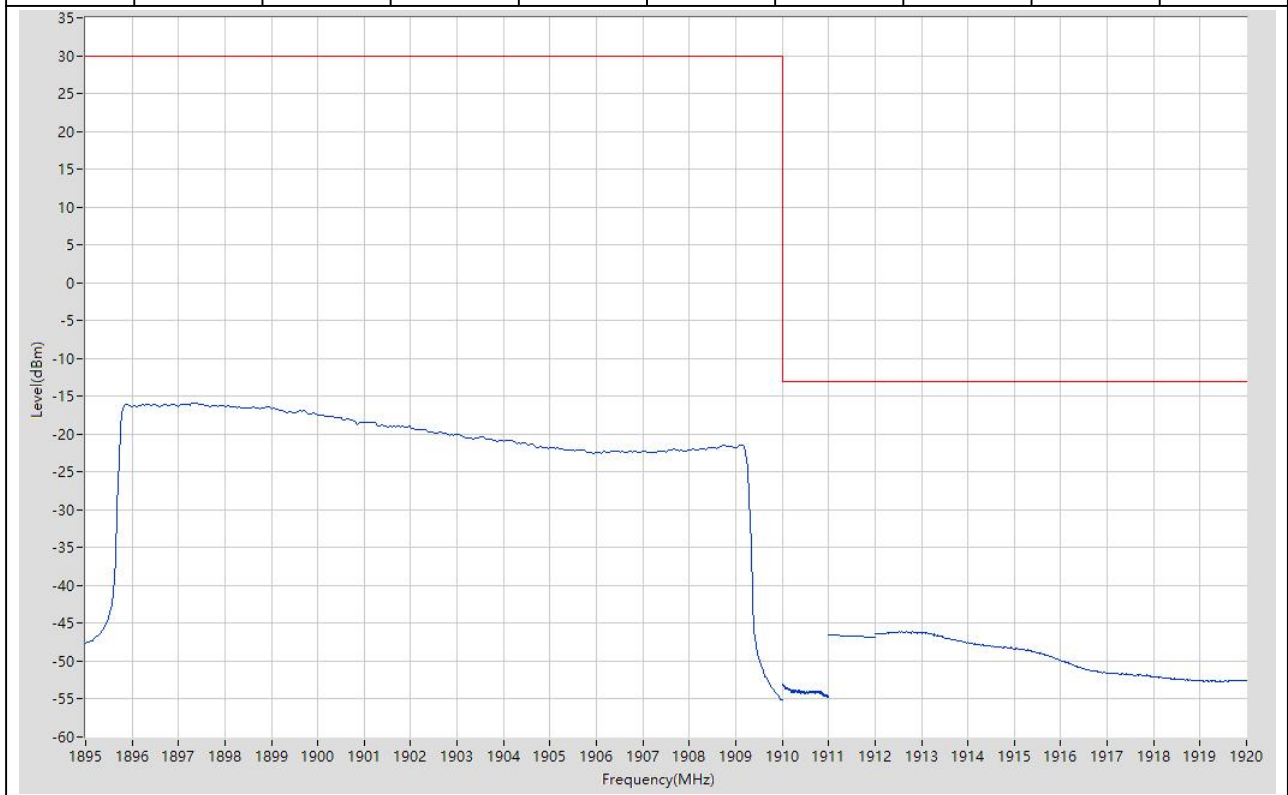
**10.37 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:37, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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        | -0.36       | 30          | 30.36       | Pass    | 401         |
| 1910                  | 1911                 | 0.15      | RMS      | 1910            | -44.43      | -13         | 31.43       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -52.95      | -13         | 39.95       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1915.78         | -52.95      | -13         | 39.95       | Pass    | 401         |



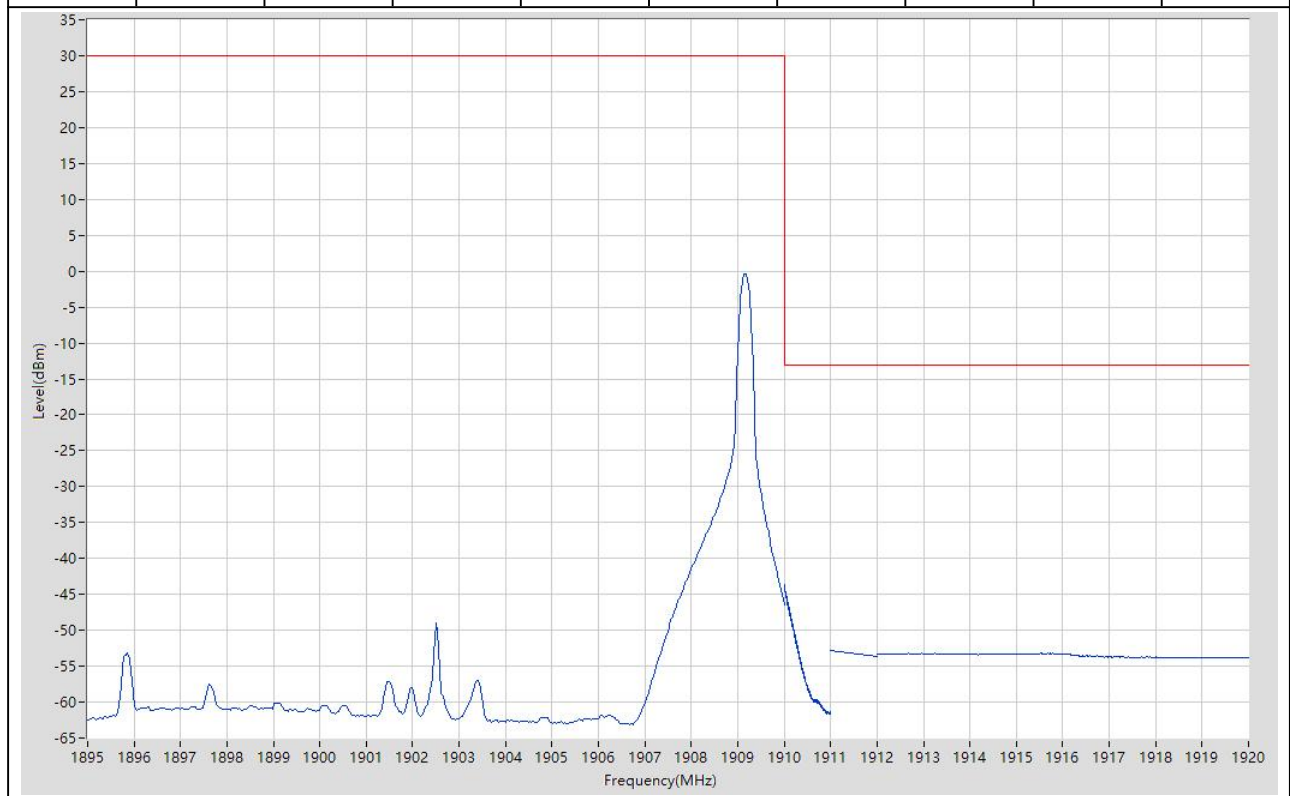
**10.38 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:38, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)**

| 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      | 1897.4          | -15.9       | 30          | 45.9        | Pass    | 401         |
| 1910                  | 1911                 | 0.15      | RMS      | 1910            | -52.99      | -13         | 39.99       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -46.52      | -13         | 33.52       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.56         | -46.04      | -13         | 33.04       | Pass    | 401         |



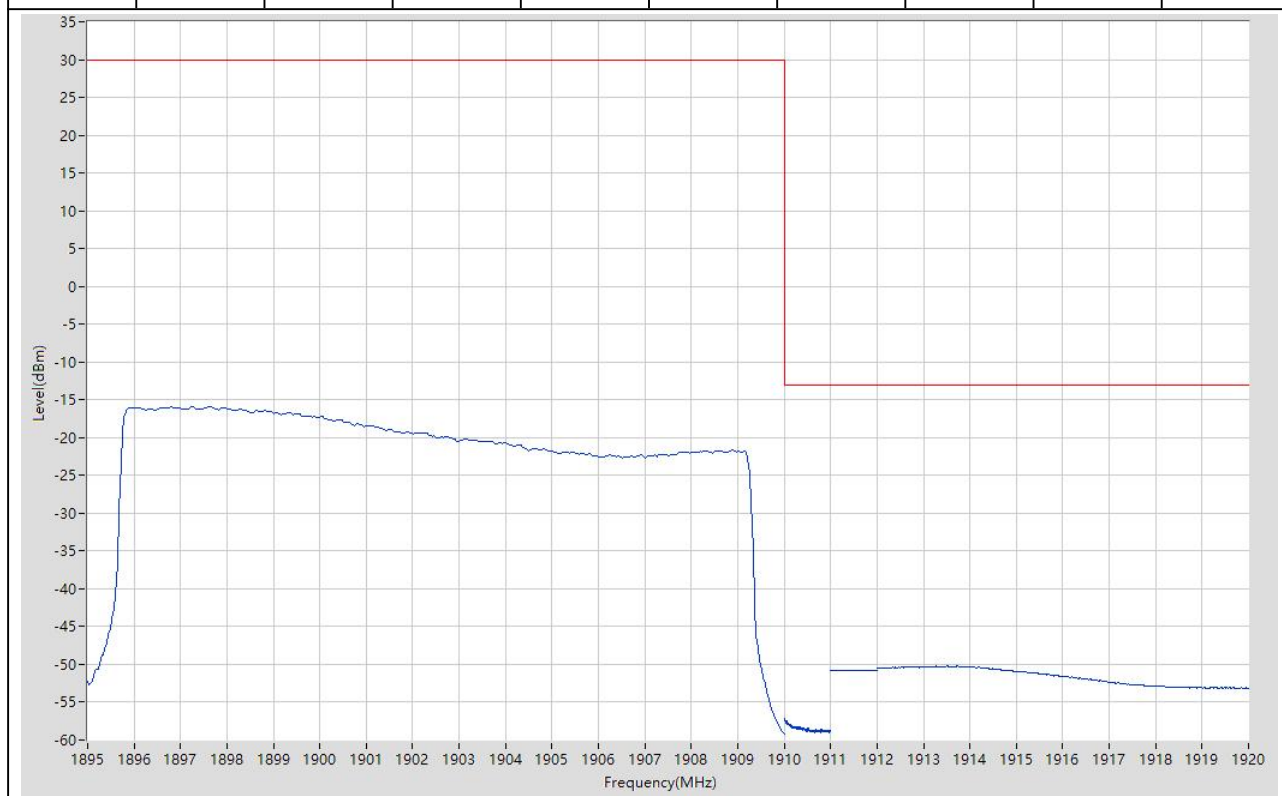
**10.39 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:39, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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        | -0.37       | 30          | 30.37       | Pass    | 401         |
| 1910                  | 1911                 | 0.15      | RMS      | 1910.003        | -43.68      | -13         | 30.68       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -52.87      | -13         | 39.87       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1915.68         | -53.16      | -13         | 40.16       | Pass    | 401         |



**10.40 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      | 1897.588        | -15.89      | 30          | 45.89       | Pass    | 401         |
| 1910                  | 1911                 | 0.15      | RMS      | 1910.005        | -57.18      | -13         | 44.18       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1912            | -50.74      | -13         | 37.74       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1913.26         | -50.21      | -13         | 37.21       | Pass    | 401         |



**10.41 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      | 1848            | -51.69      | -13         | 38.69       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -51.74      | -13         | 38.74       | Pass    | 2           |
| 1849                  | 1850                 | 0.2       | RMS      | 1850            | -42.91      | -13         | 29.91       | Pass    | 401         |
| 1850                  | 1870                 | 0.1       | RMS      | 1851.1          | 3.97        | 30          | 26.03       | Pass    | 401         |

