

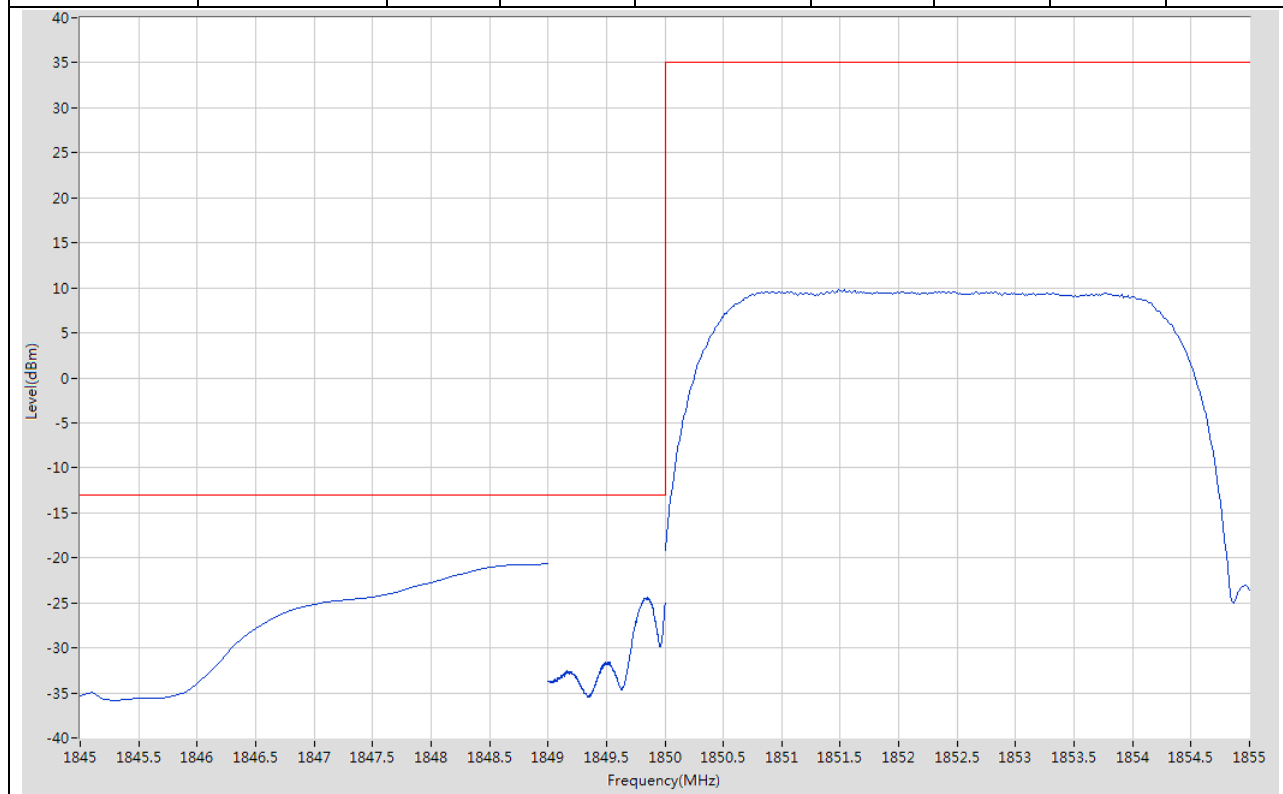
## Annex A.6 Band Edge

## WCDMA

### 1. WCDMA\_Band2

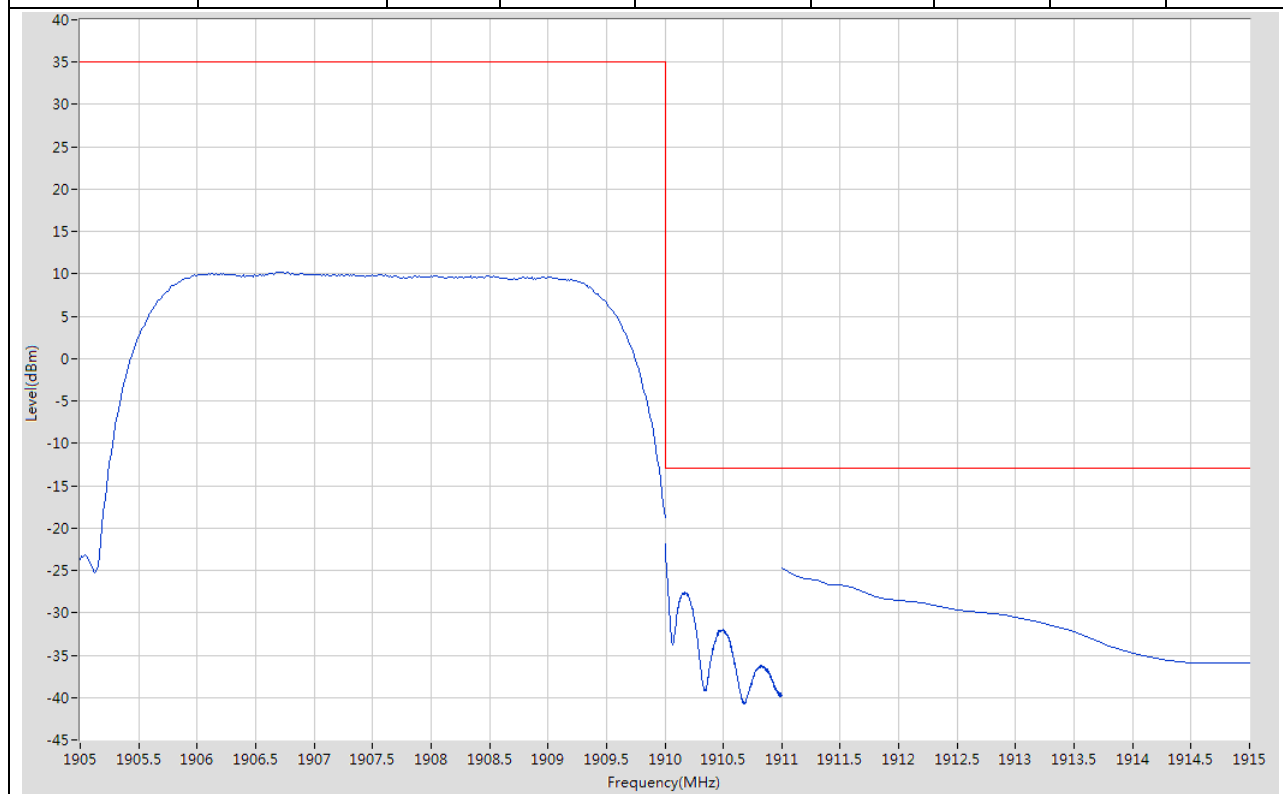
#### 1.1. WCDMA Band Edge(NTNV)(Channel:9262)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1845                  | 1849                 | 1         | RMS      | 1849            | -20.63      | -13         | Pass    | 41          |
| 1849                  | 1850                 | 0.051     | RMS      | 1849.855        | -24.4       | -13         | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1851.538        | 9.78        | 35          | Pass    | 401         |



## 1.2. WCDMA Band Edge(NTNV)(Channel:9538)

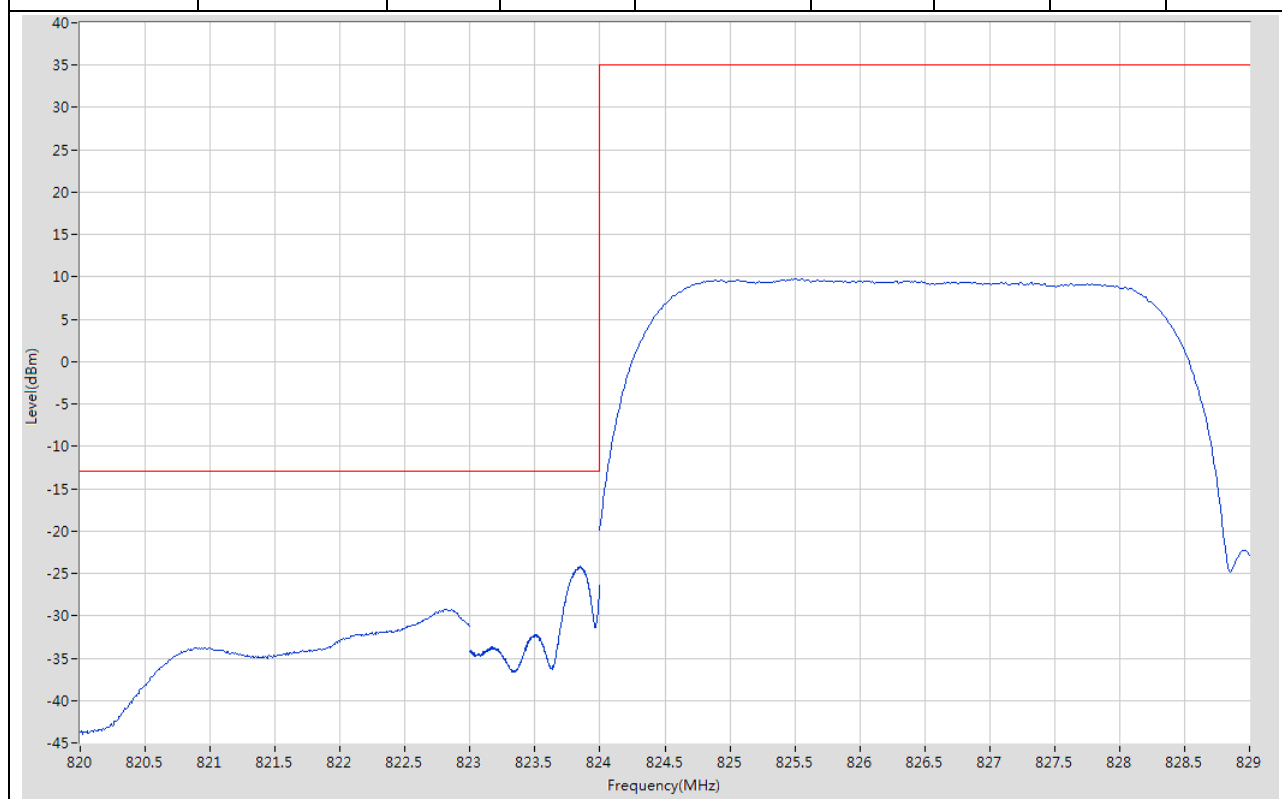
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1905                  | 1910                 | 0.1       | RMS      | 1906.725        | 10.24       | 35          | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910            | -21.91      | -13         | Pass    | 401         |
| 1911                  | 1915                 | 1         | RMS      | 1911            | -24.73      | -13         | Pass    | 41          |



## 2. WCDMA\_Band5

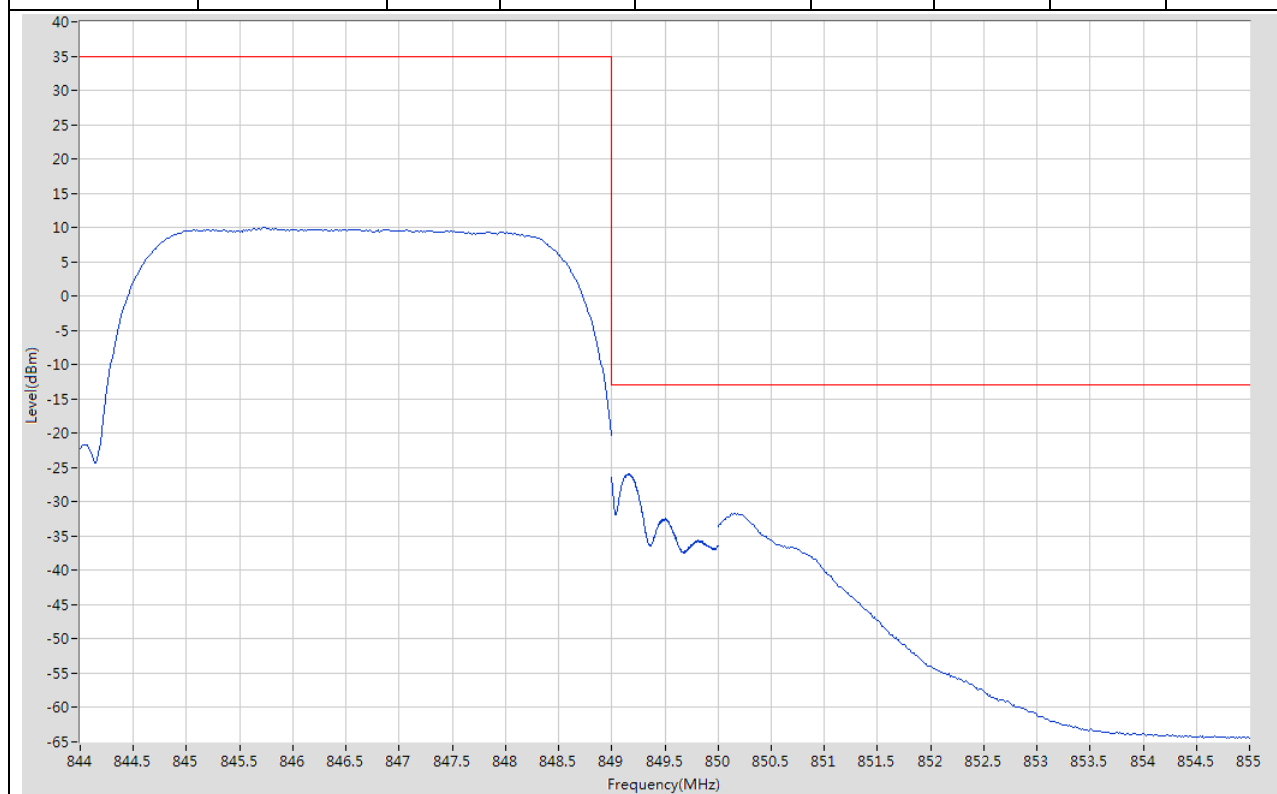
### 2.1. WCDMA Band Edge(NTNV)(Channel:4132)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 820                   | 823                  | 0.1       | RMS      | 822.82          | -29.25      | -13         | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 823.848         | -24.19      | -13         | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 825.55          | 9.81        | 35          | Pass    | 401         |



## 2.2. WCDMA Band Edge(NTNV)(Channel:4233)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 844                   | 849                  | 0.1       | RMS      | 845.725         | 10.02       | 35          | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849.16          | -25.97      | -13         | Pass    | 401         |
| 850                   | 855                  | 0.1       | RMS      | 850.188         | -31.68      | -13         | Pass    | 401         |

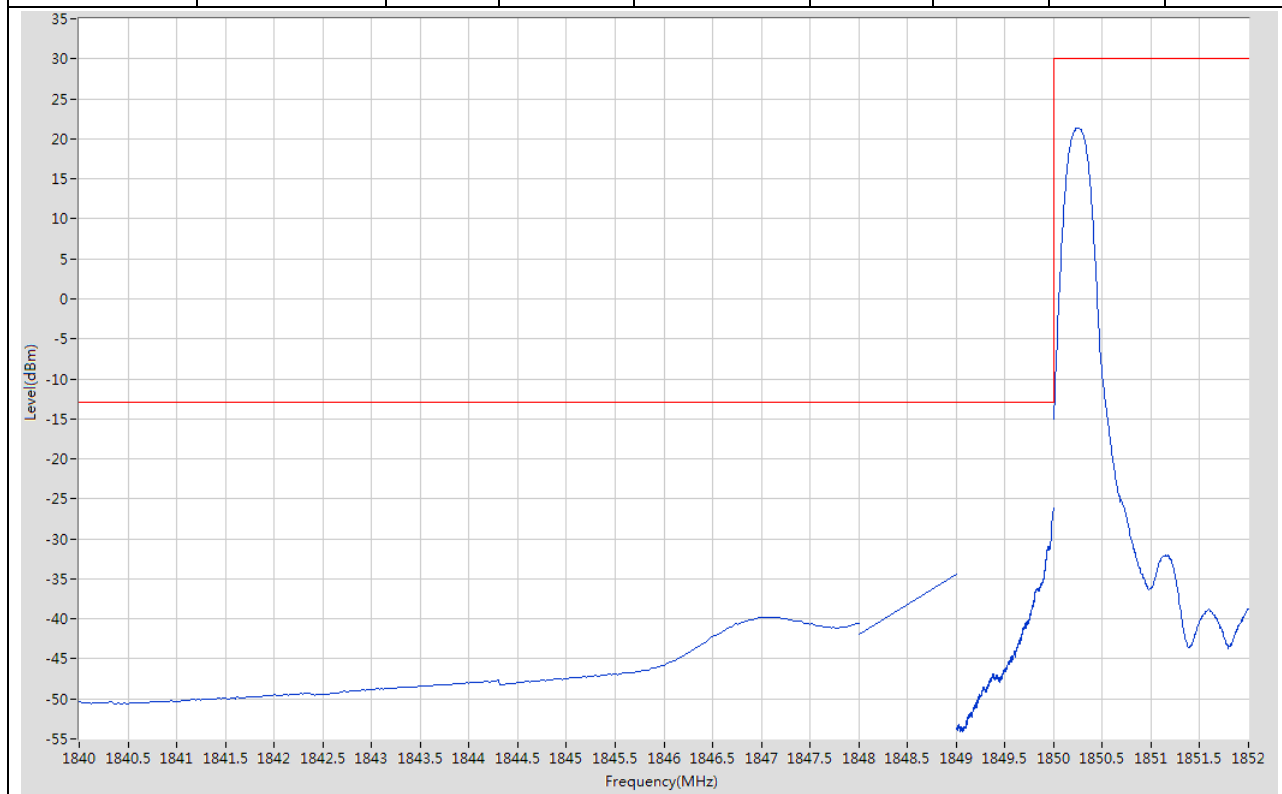


## LTE

### 3. LTE\_Band2

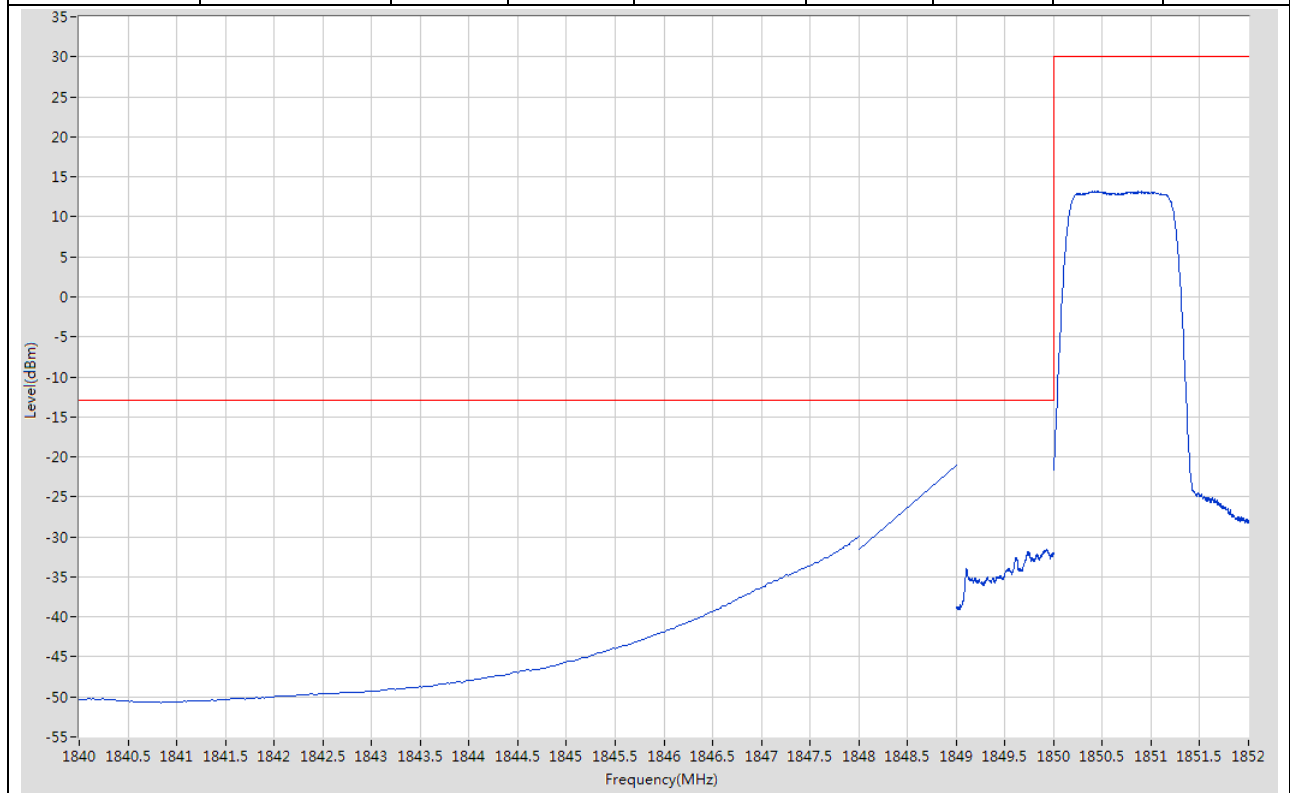
**3.1. LTE Band Edge(NTNV)(Subtest:1, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.06         | -39.78      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -34.43      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.02      | RMS      | 1850            | -26.23      | -13         | Pass    | 401         |
| 1850                  | 1852                 | 0.1       | RMS      | 1850.255        | 21.4        | 30          | Pass    | 401         |



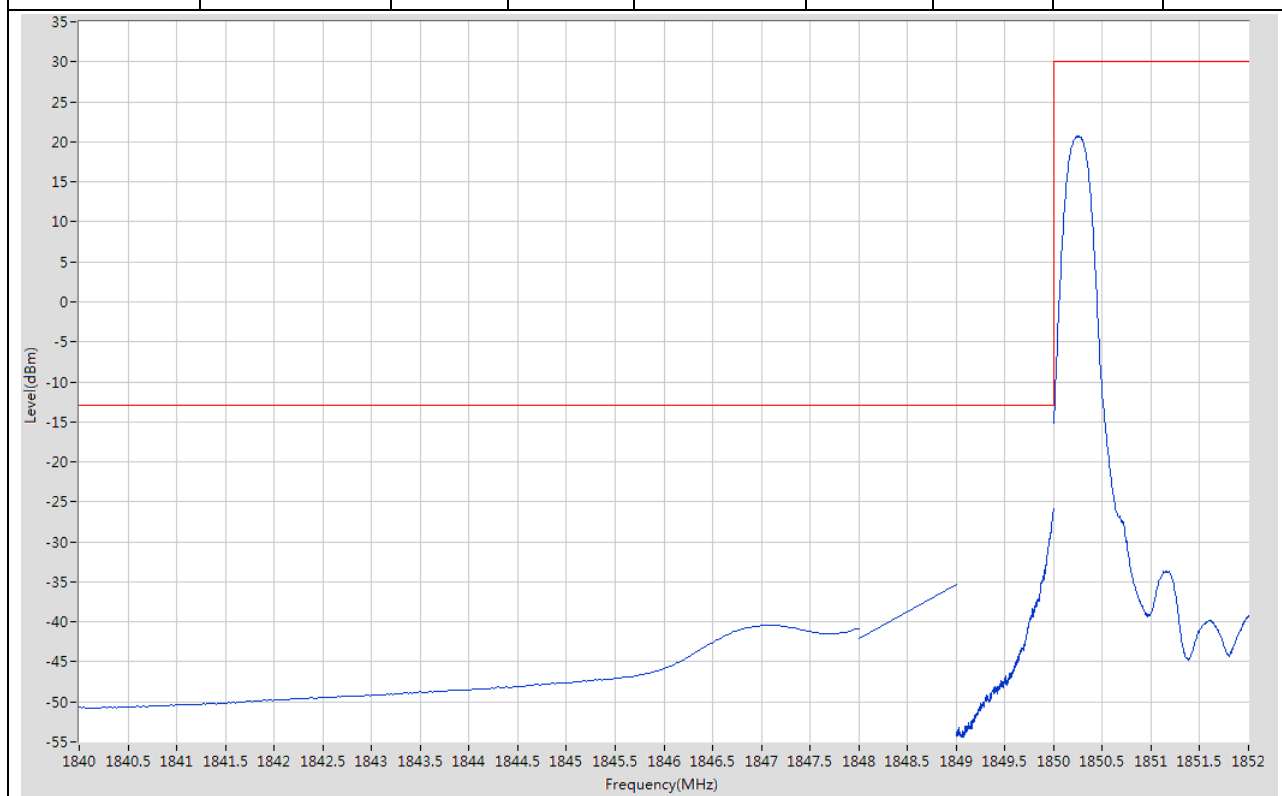
### 3.2. LTE Band Edge(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -29.89      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -20.99      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.02      | RMS      | 1849.923        | -31.51      | -13         | Pass    | 401         |
| 1850                  | 1852                 | 0.1       | RMS      | 1850.42         | 13.24       | 30          | Pass    | 401         |



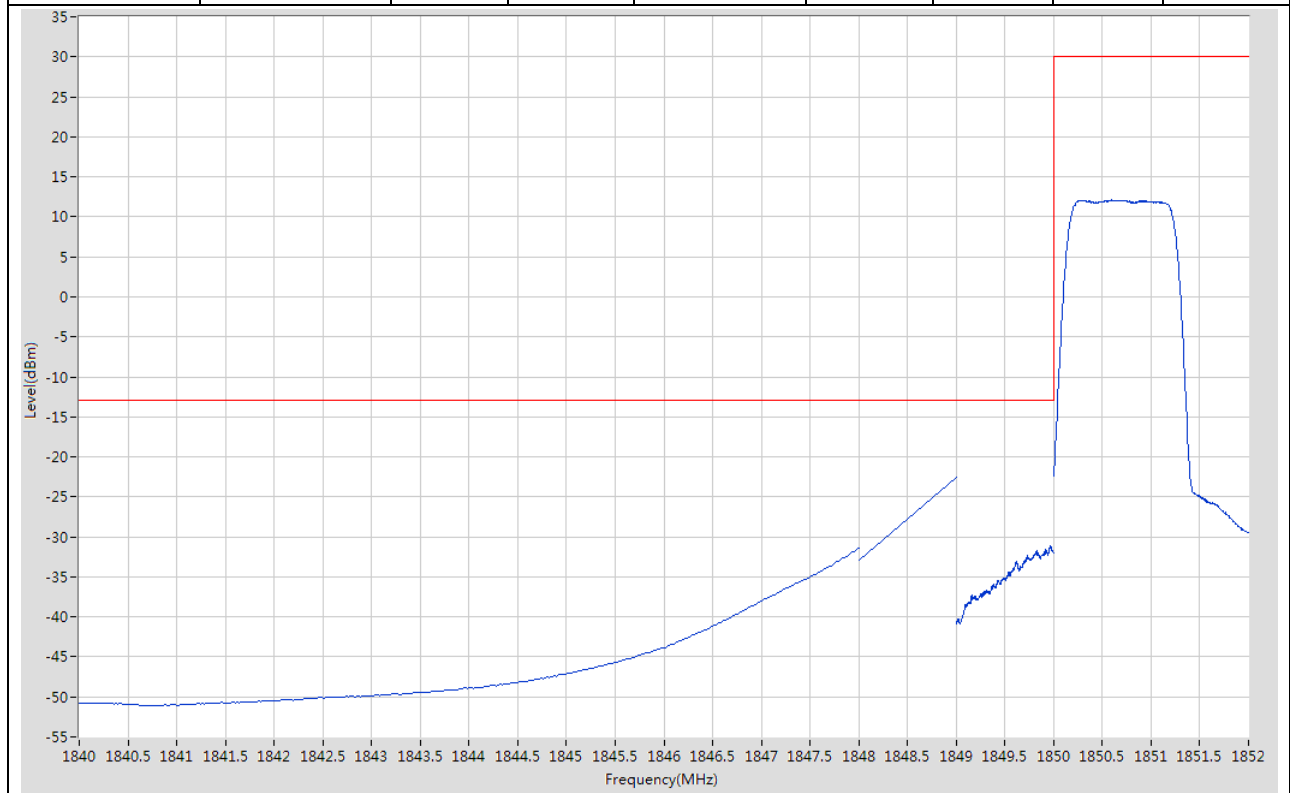
### 3.3. LTE Band Edge(NTNV)(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.12         | -40.42      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -35.26      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.02      | RMS      | 1850            | -25.81      | -13         | Pass    | 401         |
| 1850                  | 1852                 | 0.1       | RMS      | 1850.26         | 20.71       | 30          | Pass    | 401         |



### 3.4. LTE Band Edge(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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -31.35      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -22.5       | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.02      | RMS      | 1849.963        | -31.16      | -13         | Pass    | 401         |
| 1850                  | 1852                 | 0.1       | RMS      | 1850.595        | 12.09       | 30          | Pass    | 401         |



### 3.5. LTE Band Edge(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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1908                  | 1910                 | 0.1       | RMS      | 1909.75         | 21.43       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.02      | RMS      | 1910            | -27.48      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -25.18      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.98         | -40.1       | -13         | Pass    | 401         |



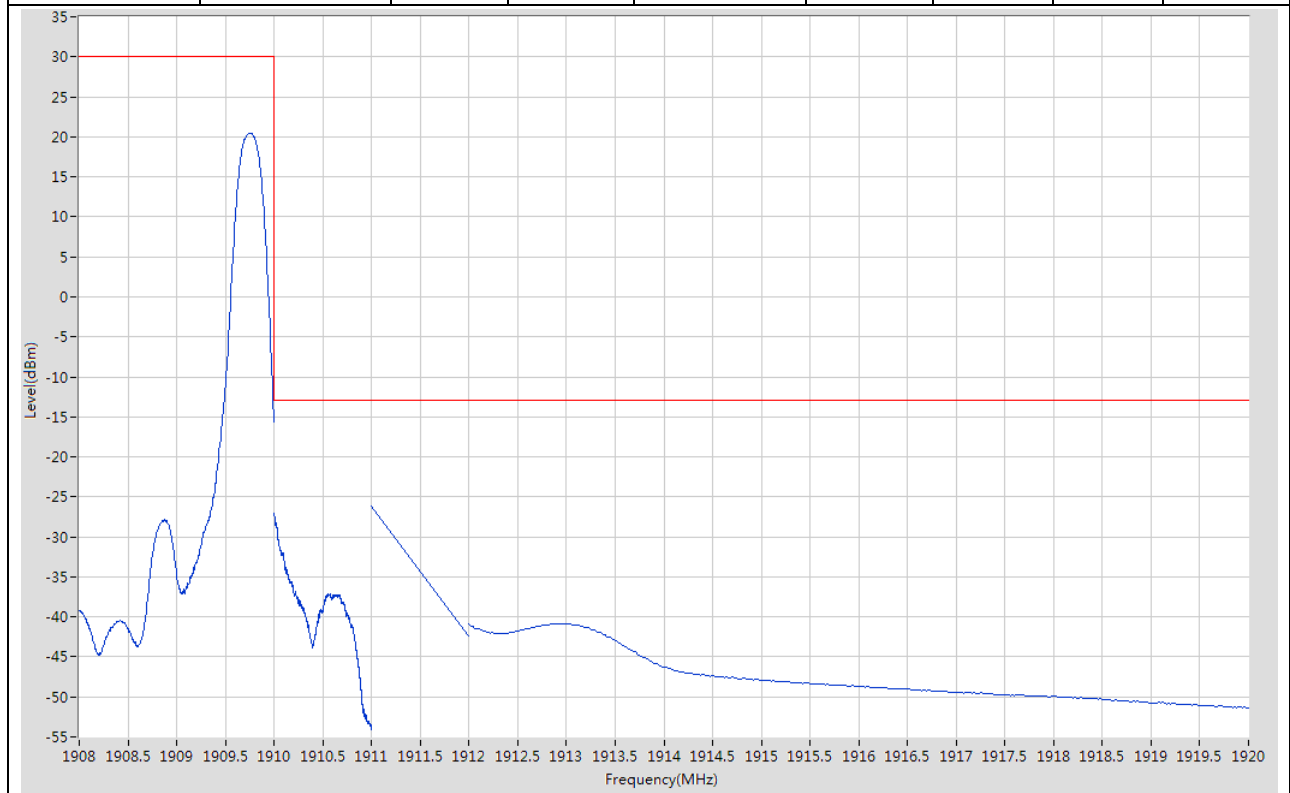
### 3.6. LTE Band Edge(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1908                  | 1910                 | 0.1       | RMS      | 1908.875        | 13.1        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.02      | RMS      | 1910.093        | -32.96      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -23.07      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -30.04      | -13         | Pass    | 401         |



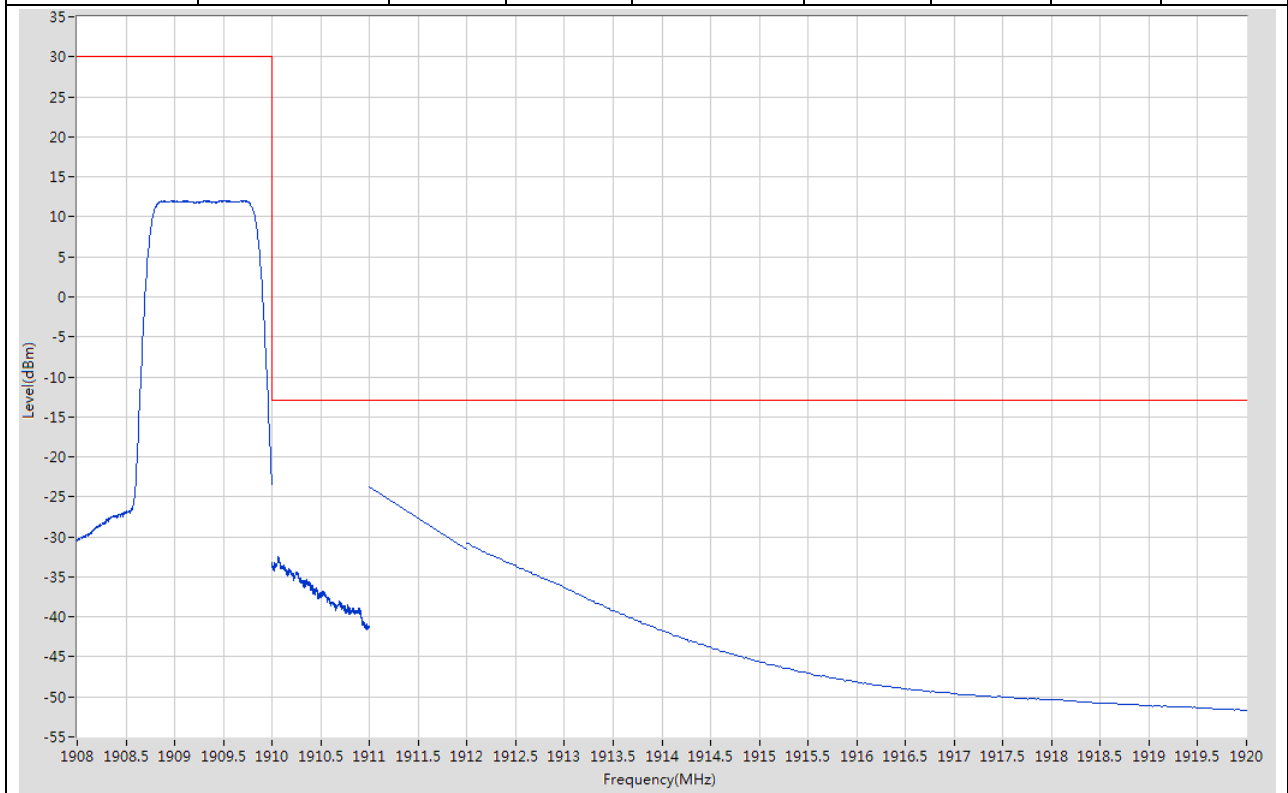
### 3.7. LTE Band Edge(NTNV)(Subtest:7, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1908                  | 1910                 | 0.1       | RMS      | 1909.75         | 20.42       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.02      | RMS      | 1910            | -27.05      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -26.14      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.92         | -40.82      | -13         | Pass    | 401         |



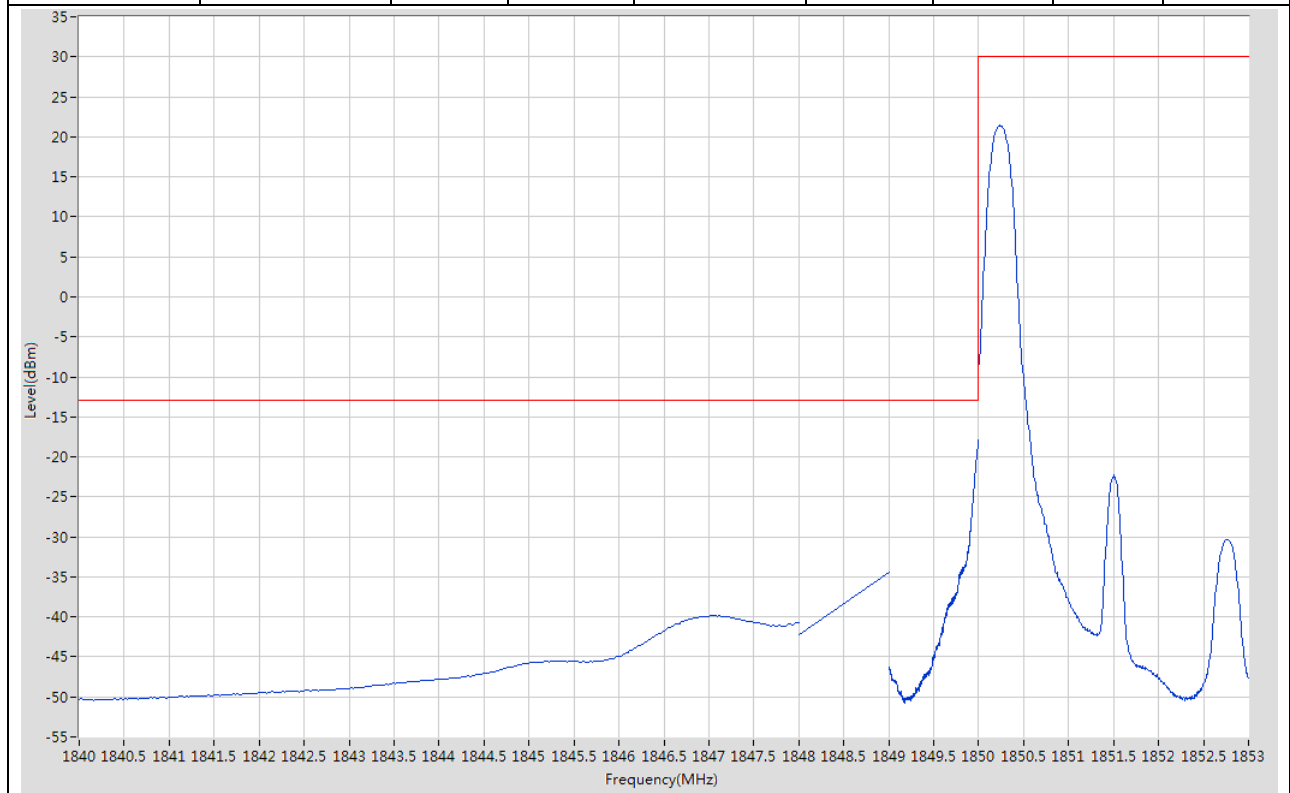
### 3.8. LTE Band Edge(NTNV)(Subtest:8, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1908                  | 1910                 | 0.1       | RMS      | 1909.52         | 12.04       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.02      | RMS      | 1910.065        | -32.53      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -23.78      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -30.78      | -13         | Pass    | 401         |



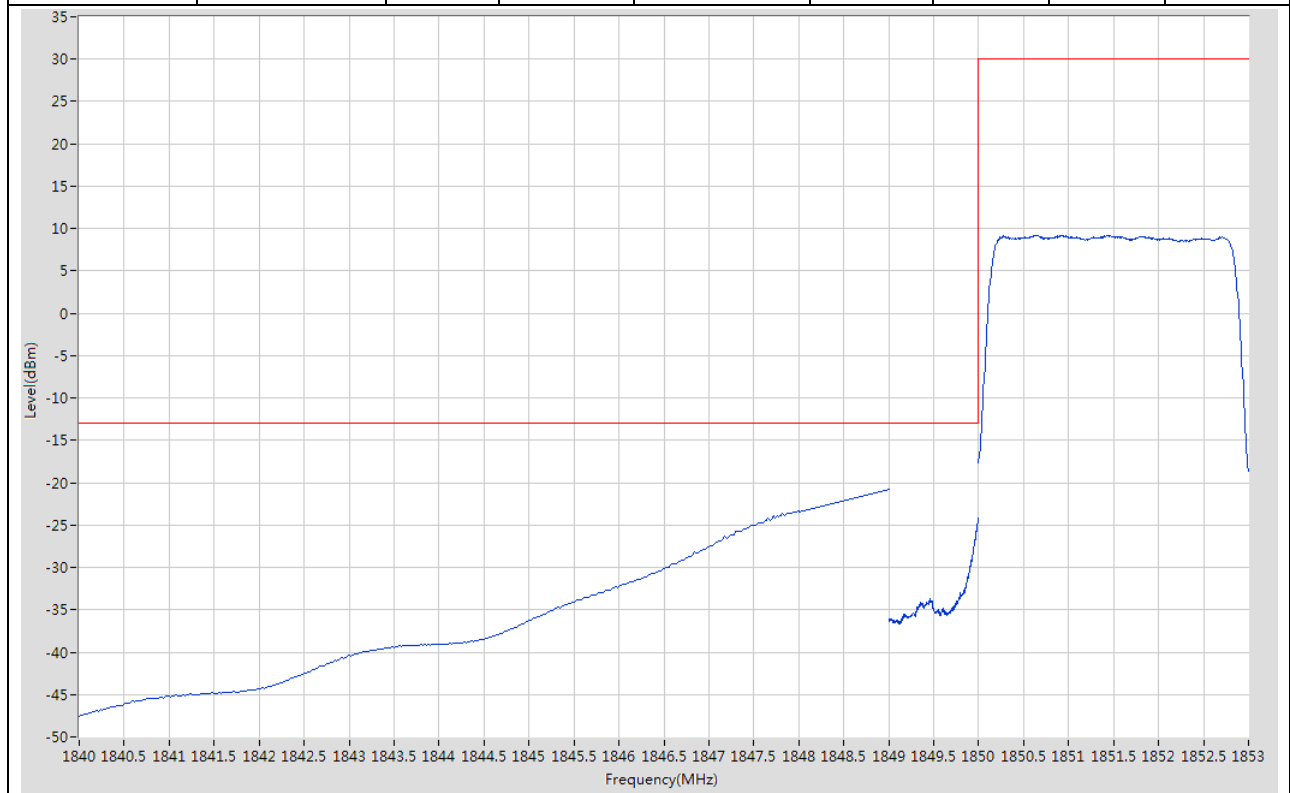
### 3.9. LTE Band Edge(NTNV)(Subtest:9, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.04         | -39.83      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -34.46      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.03      | RMS      | 1849.998        | -17.87      | -13         | Pass    | 401         |
| 1850                  | 1853                 | 0.1       | RMS      | 1850.233        | 21.47       | 30          | Pass    | 401         |



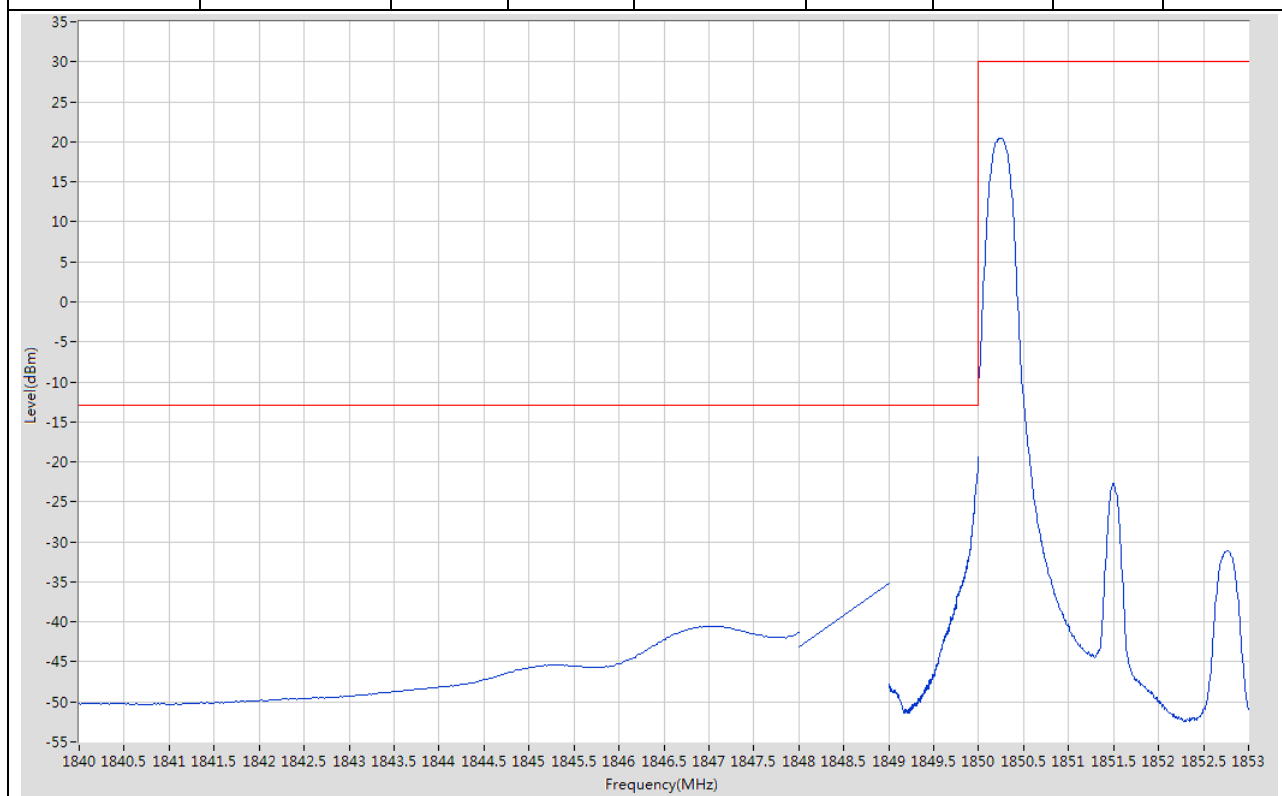
### 3.10. LTE Band Edge(NTNV)(Subtest:10, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -23.39      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -20.84      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.03      | RMS      | 1850            | -24.13      | -13         | Pass    | 401         |
| 1850                  | 1853                 | 0.1       | RMS      | 1851.433        | 9.23        | 30          | Pass    | 401         |



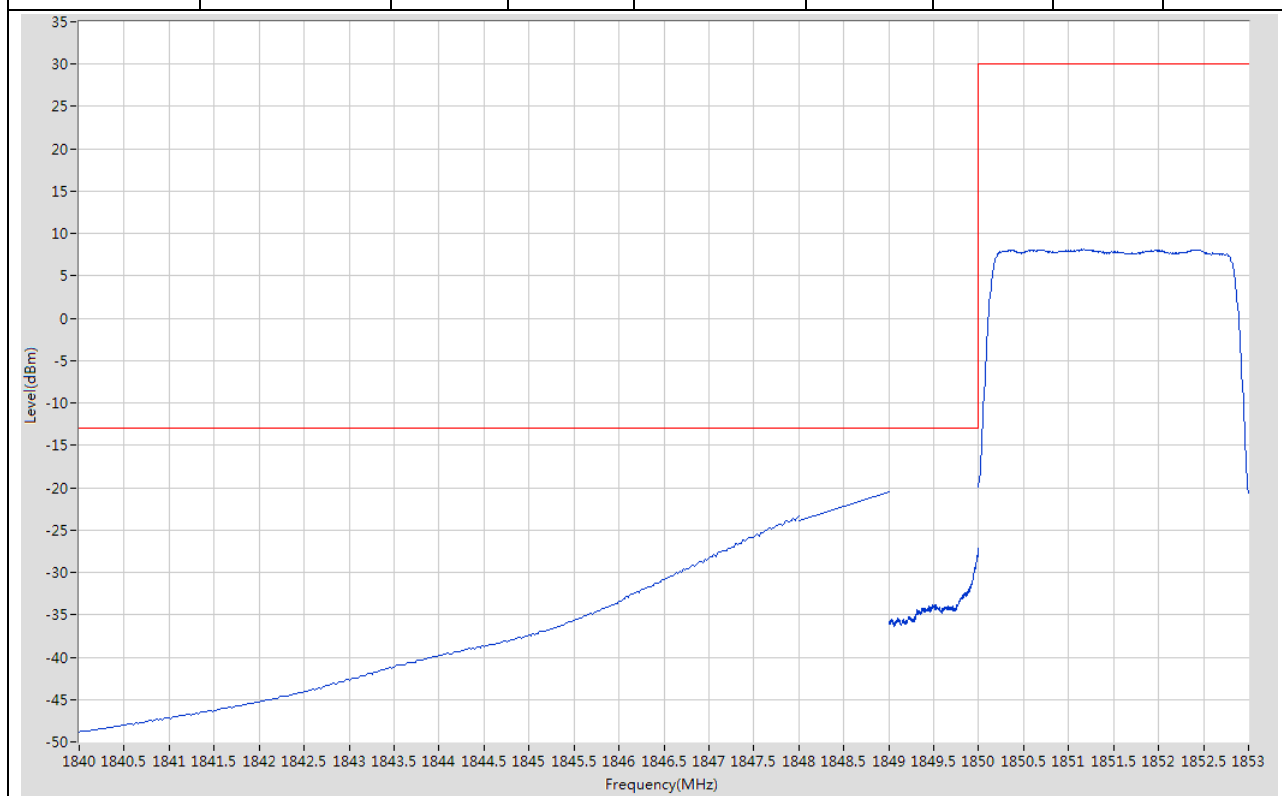
### 3.11. LTE Band Edge(NTNV)(Subtest:11, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.06         | -40.51      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -35.21      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.03      | RMS      | 1850            | -19.41      | -13         | Pass    | 401         |
| 1850                  | 1853                 | 0.1       | RMS      | 1850.24         | 20.5        | 30          | Pass    | 401         |



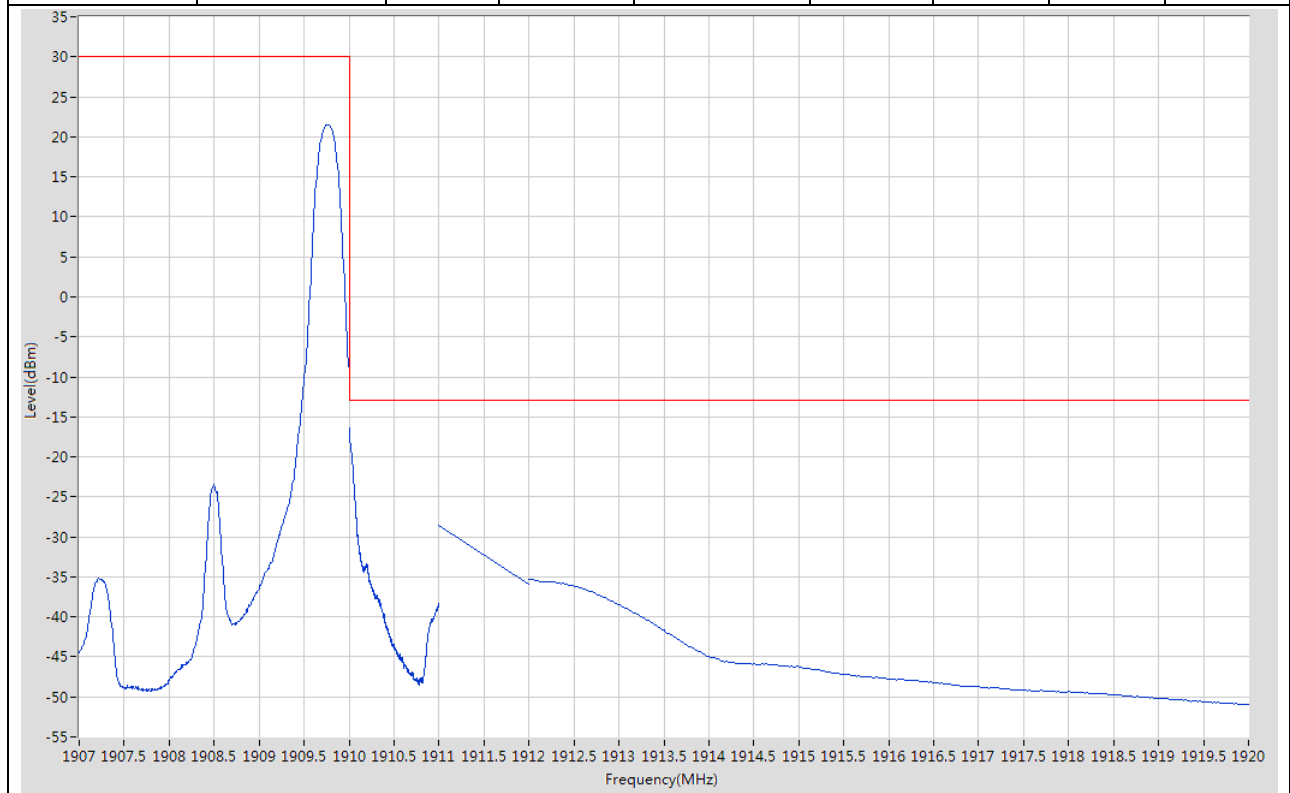
### 3.12. LTE Band Edge(NTNV)(Subtest:12, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -23.31      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -20.53      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.03      | RMS      | 1850            | -27.11      | -13         | Pass    | 401         |
| 1850                  | 1853                 | 0.1       | RMS      | 1851.148        | 8.15        | 30          | Pass    | 401         |



### 3.13. LTE Band Edge(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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1907                  | 1910                 | 0.1       | RMS      | 1909.768        | 21.54       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.03      | RMS      | 1910            | -16.32      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -28.63      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -35.3       | -13         | Pass    | 401         |



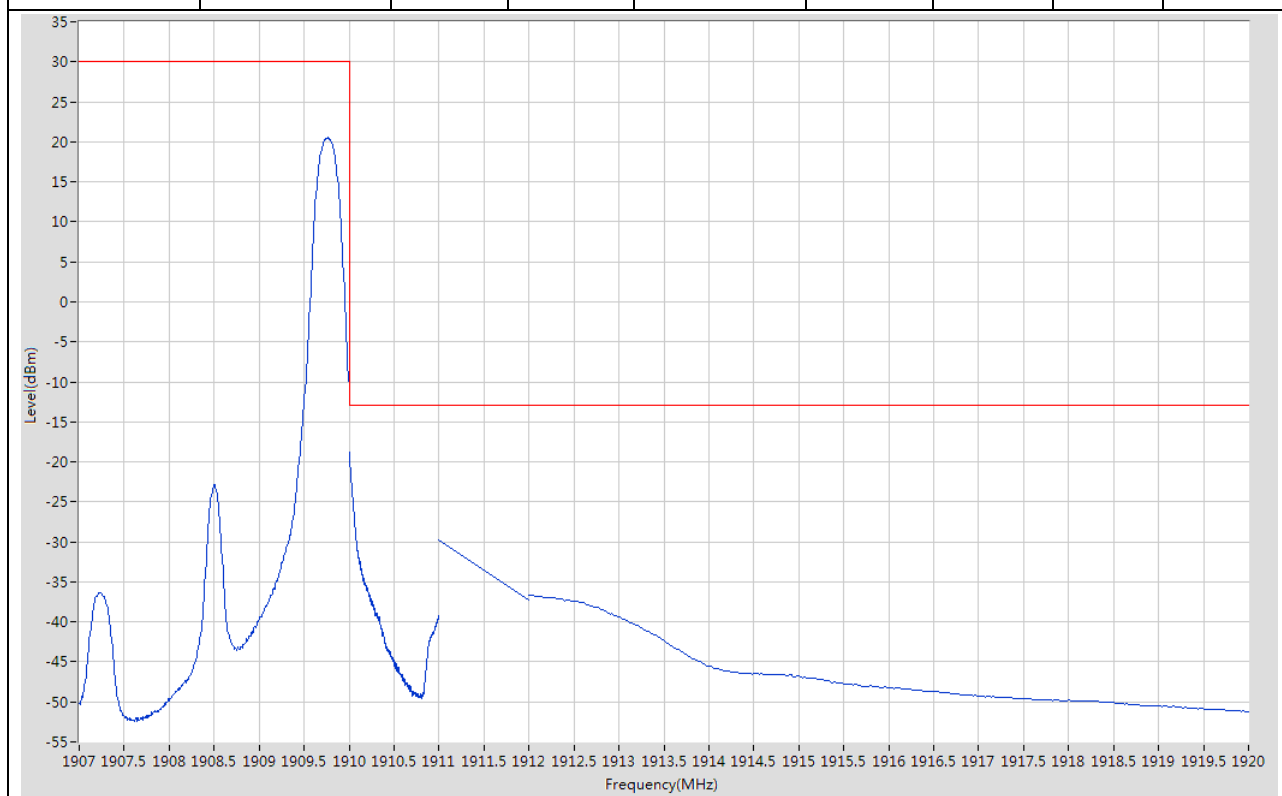
### 3.14. LTE Band Edge(NTNV)(Subtest:14, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1907                  | 1910                 | 0.1       | RMS      | 1908.058        | 9.36        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.03      | RMS      | 1910            | -25.01      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -23.53      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.02         | -25.74      | -13         | Pass    | 401         |



### 3.15. LTE Band Edge(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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1907                  | 1910                 | 0.1       | RMS      | 1909.76         | 20.5        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.03      | RMS      | 1910            | -18.72      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -29.81      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -36.65      | -13         | Pass    | 401         |



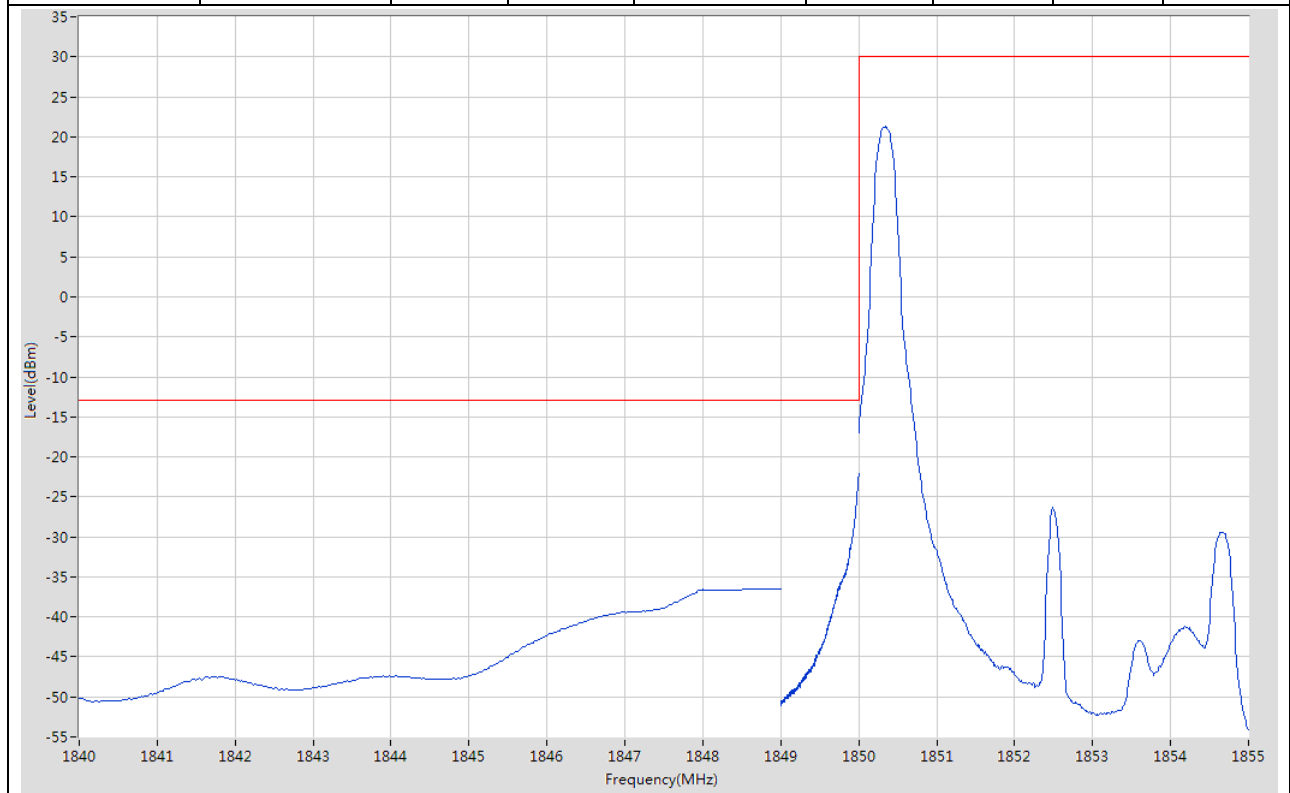
### 3.16. LTE Band Edge(NTNV)(Subtest:16, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1907                  | 1910                 | 0.1       | RMS      | 1907.48         | 8.3         | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.03      | RMS      | 1910            | -26.23      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -23.49      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -25.85      | -13         | Pass    | 401         |



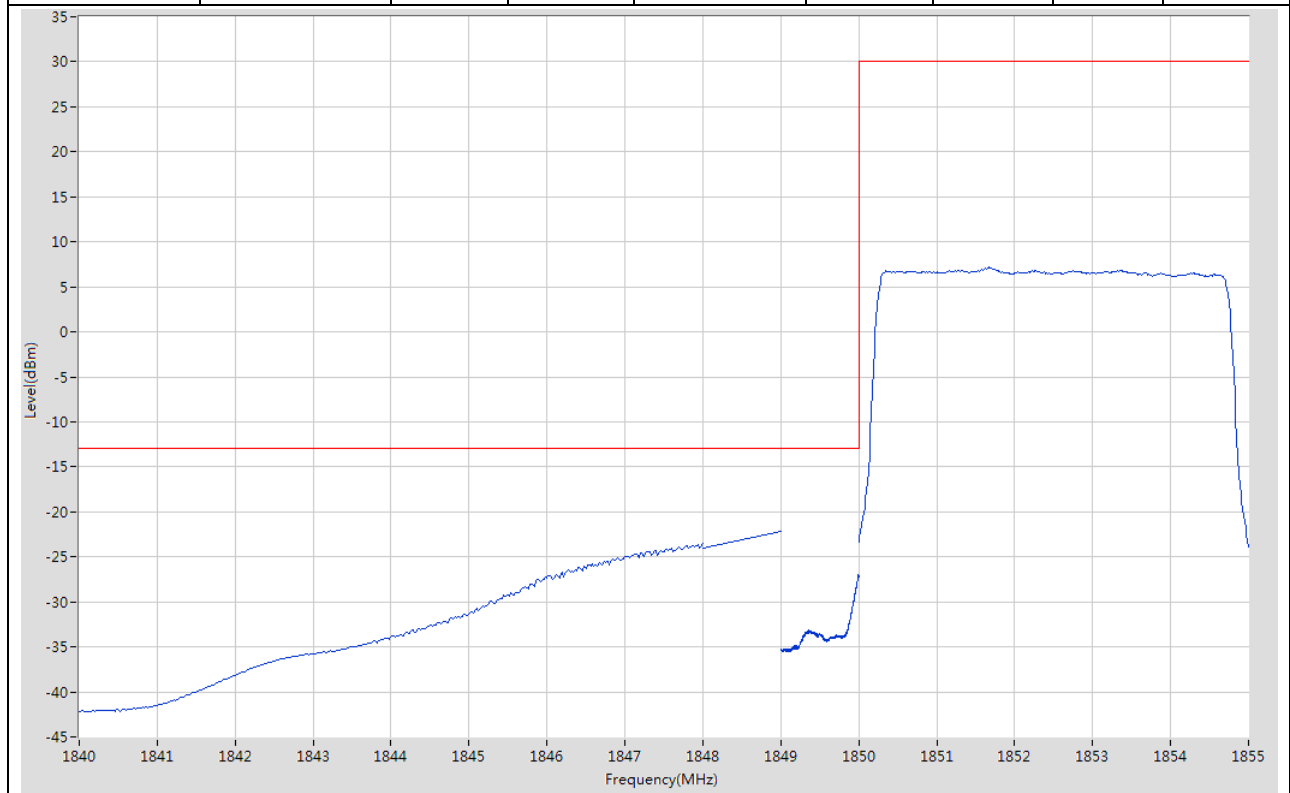
### 3.17. LTE Band Edge(NTNV)(Subtest:17, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -36.56      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -36.58      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -22.14      | -13         | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1850.338        | 21.25       | 30          | Pass    | 401         |



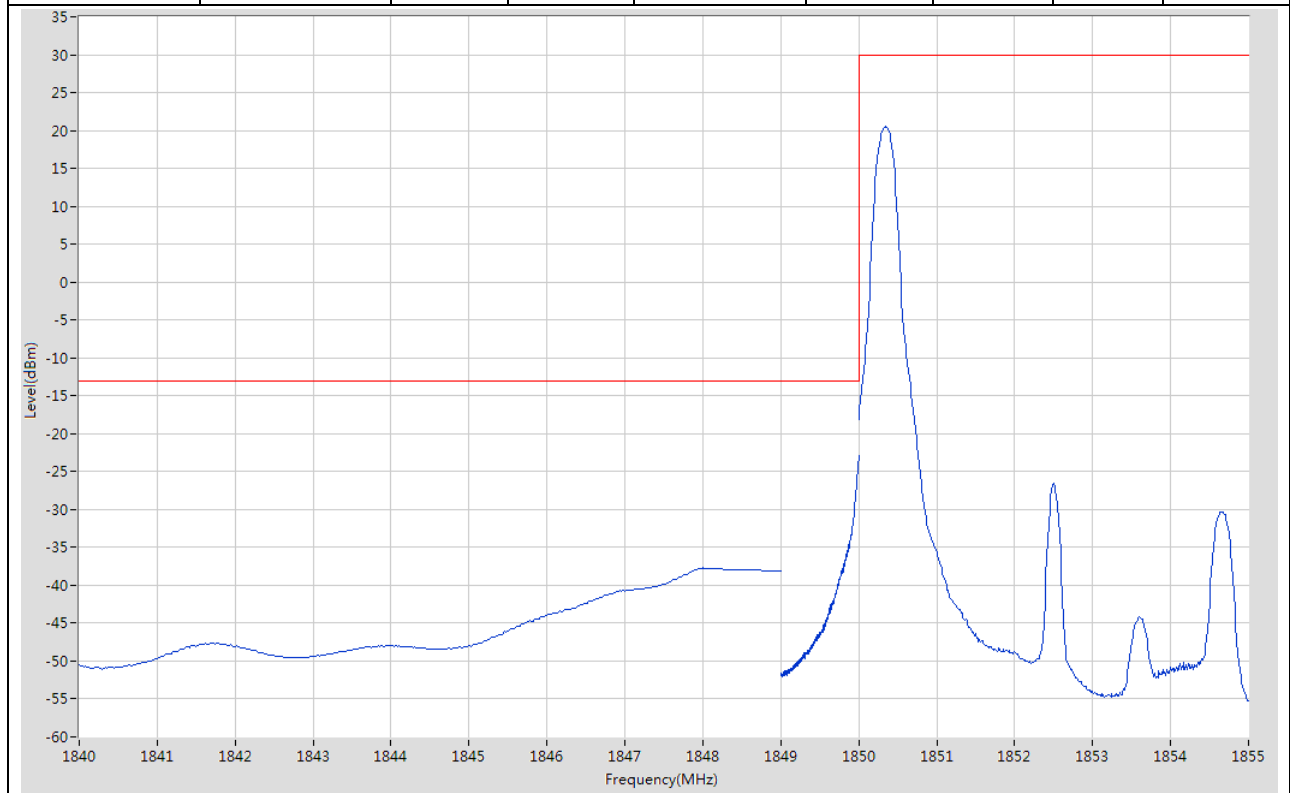
### 3.18. LTE Band Edge(NTNV)(Subtest:18, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -23.52      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -22.12      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.051     | RMS      | 1849.993        | -26.97      | -13         | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1851.675        | 7.16        | 30          | Pass    | 401         |



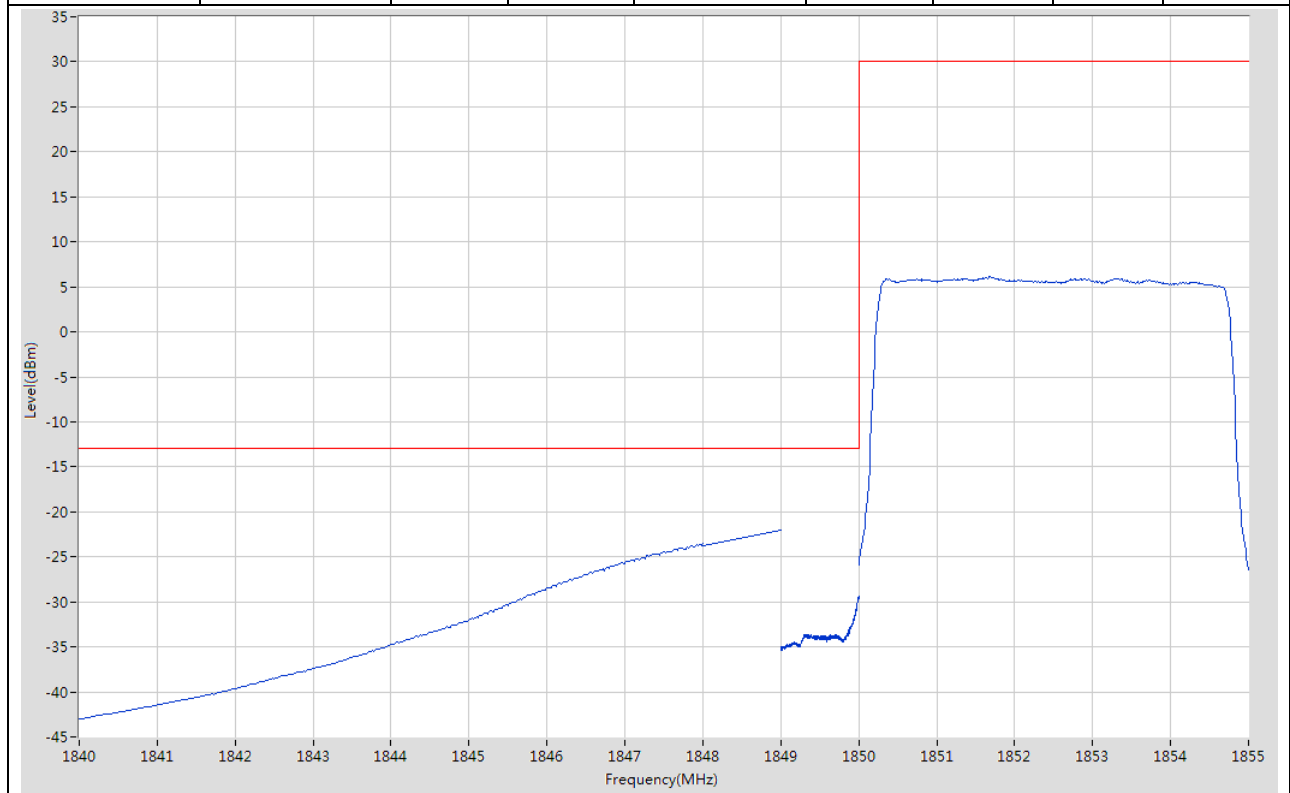
### 3.19. LTE Band Edge(NTNV)(Subtest:19, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -37.61      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1848            | -37.83      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -22.96      | -13         | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1850.35         | 20.5        | 30          | Pass    | 401         |



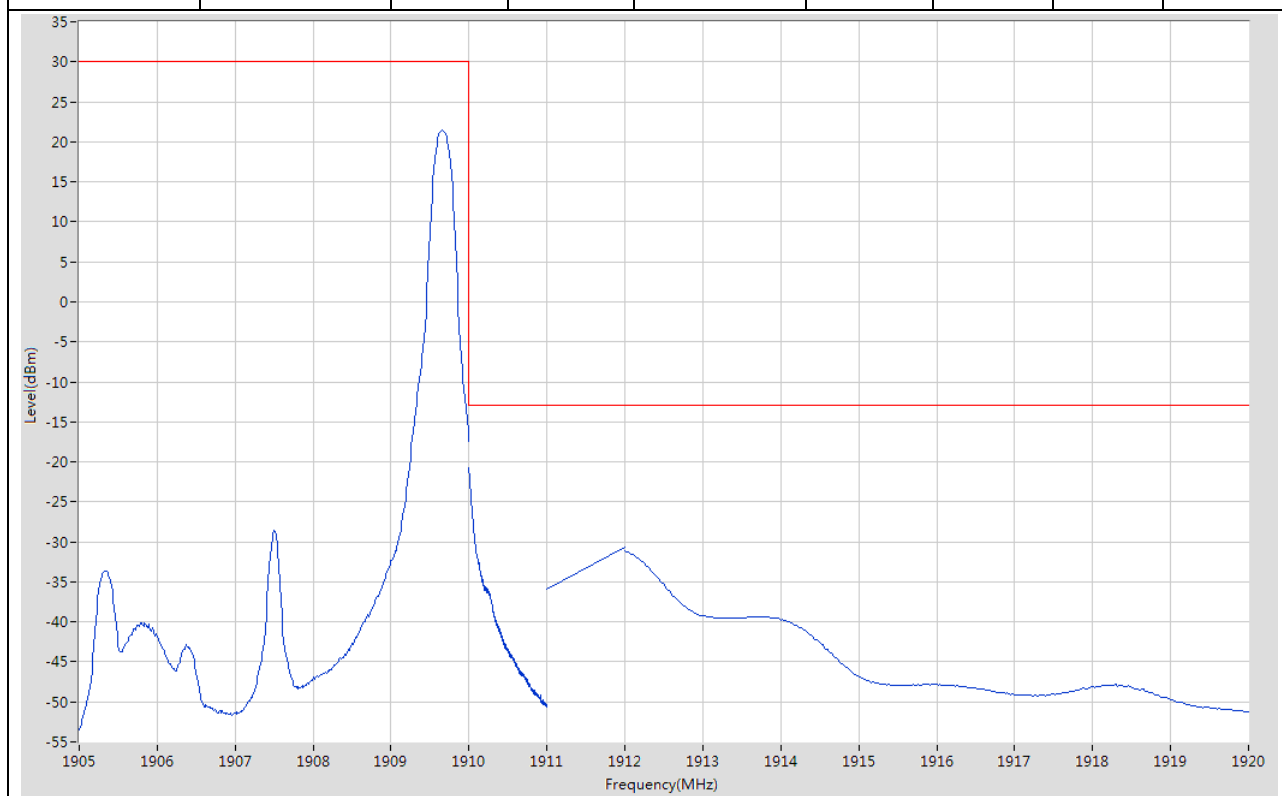
### 3.20. LTE Band Edge(NTNV)(Subtest:20, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -23.45      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -22.05      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -29.35      | -13         | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1851.675        | 6.12        | 30          | Pass    | 401         |



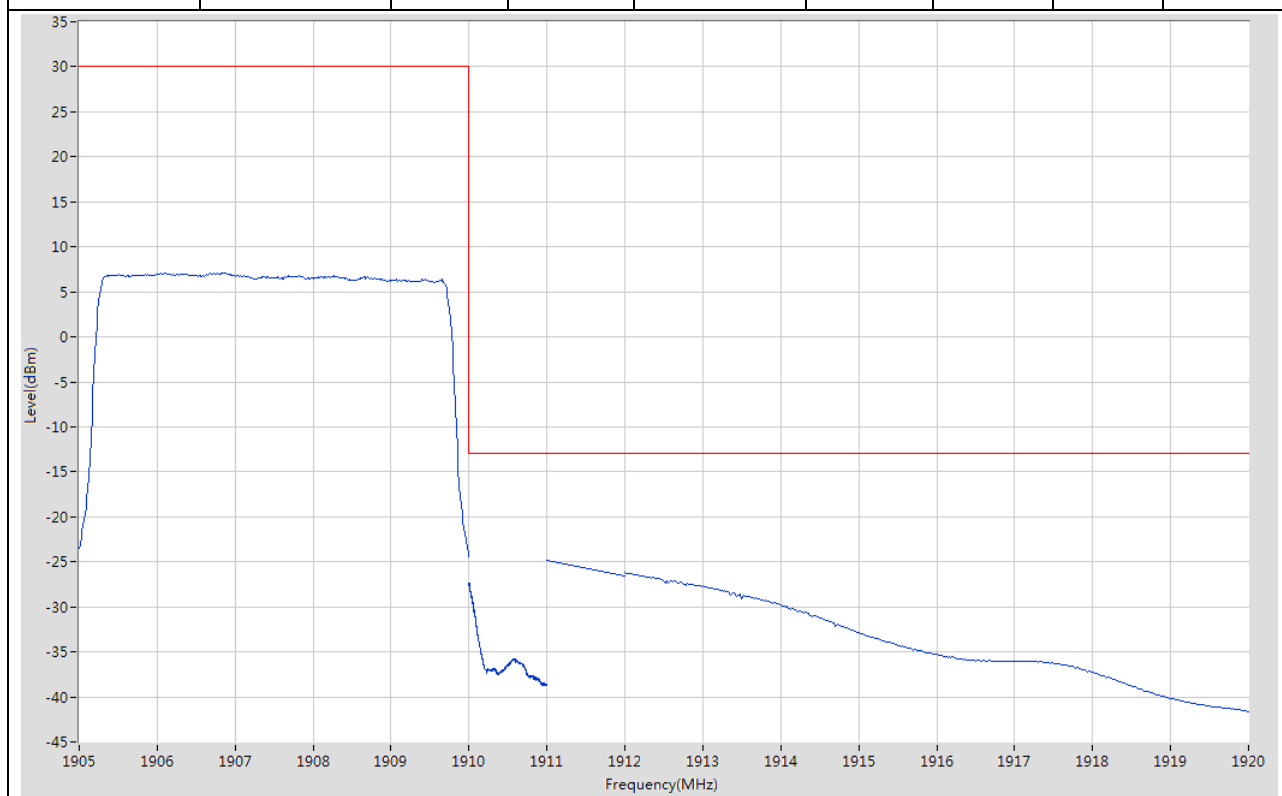
### 3.21. LTE Band Edge(NTNV)(Subtest:21, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1905                  | 1910                 | 0.1       | RMS      | 1909.663        | 21.46       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910            | -20.81      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1912            | -30.72      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -31.14      | -13         | Pass    | 401         |



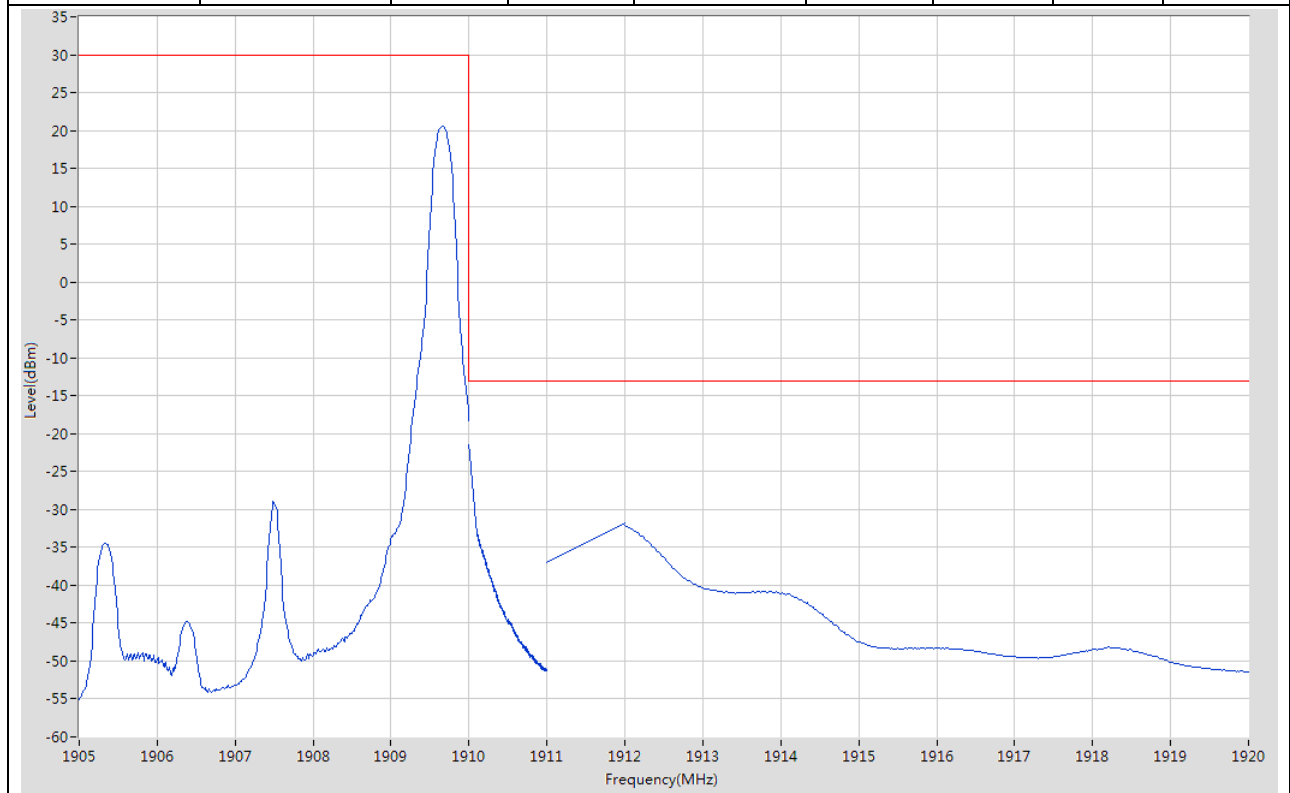
### 3.22. LTE Band Edge(NTNV)(Subtest:22, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1905                  | 1910                 | 0.1       | RMS      | 1906.725        | 7.12        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910            | -27.38      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -24.86      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -26.22      | -13         | Pass    | 401         |



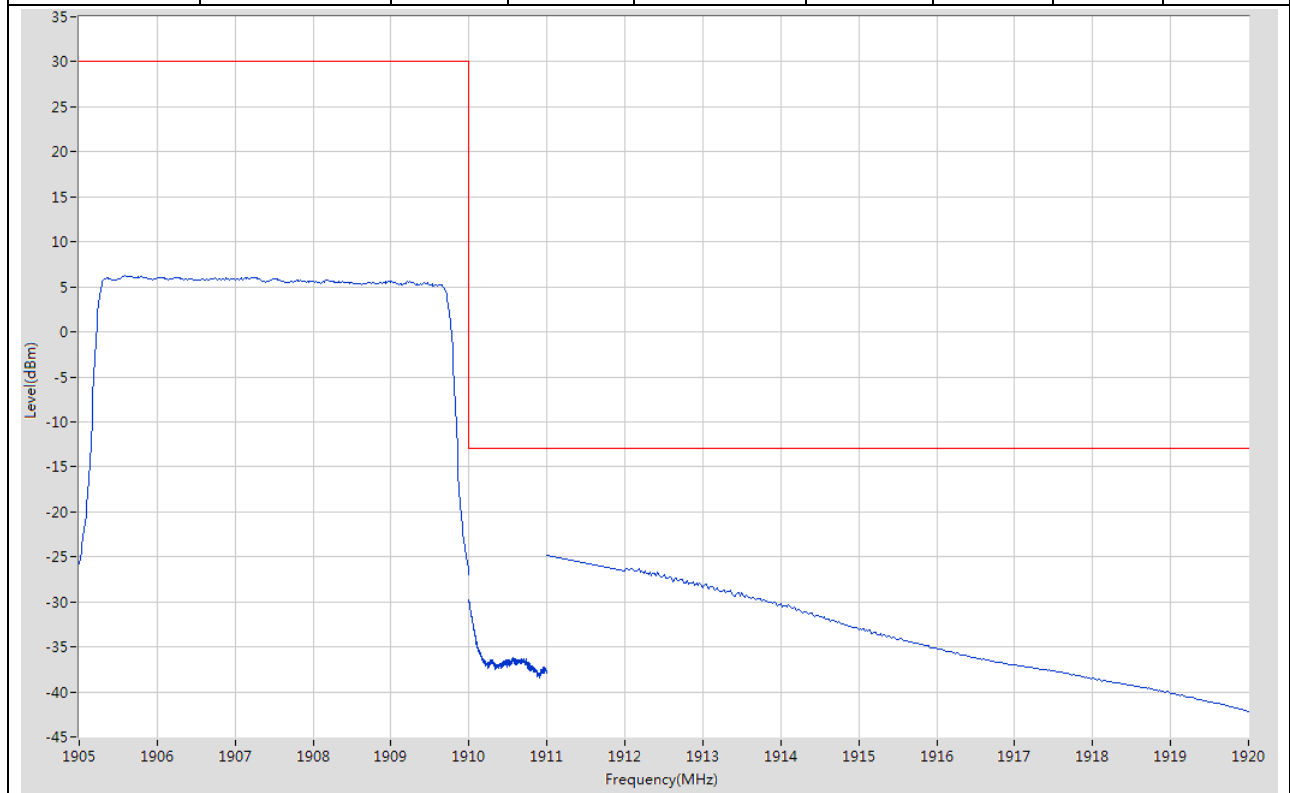
### 3.23. LTE Band Edge(NTNV)(Subtest:23, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1905                  | 1910                 | 0.1       | RMS      | 1909.663        | 20.53       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910            | -21.42      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1912            | -31.82      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -32.14      | -13         | Pass    | 401         |



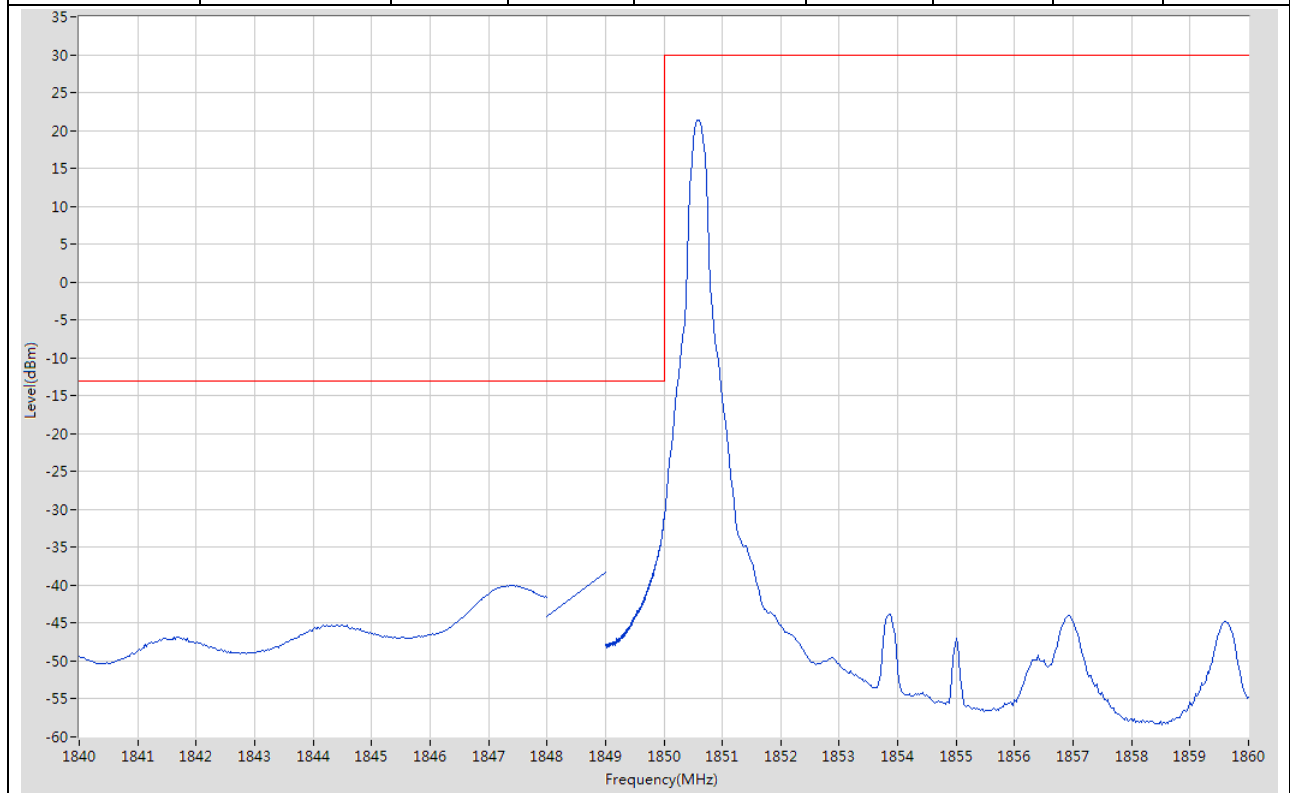
### 3.24. LTE Band Edge(NTNV)(Subtest:24, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1905                  | 1910                 | 0.1       | RMS      | 1905.588        | 6.23        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910            | -29.81      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -24.77      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.18         | -26.31      | -13         | Pass    | 401         |



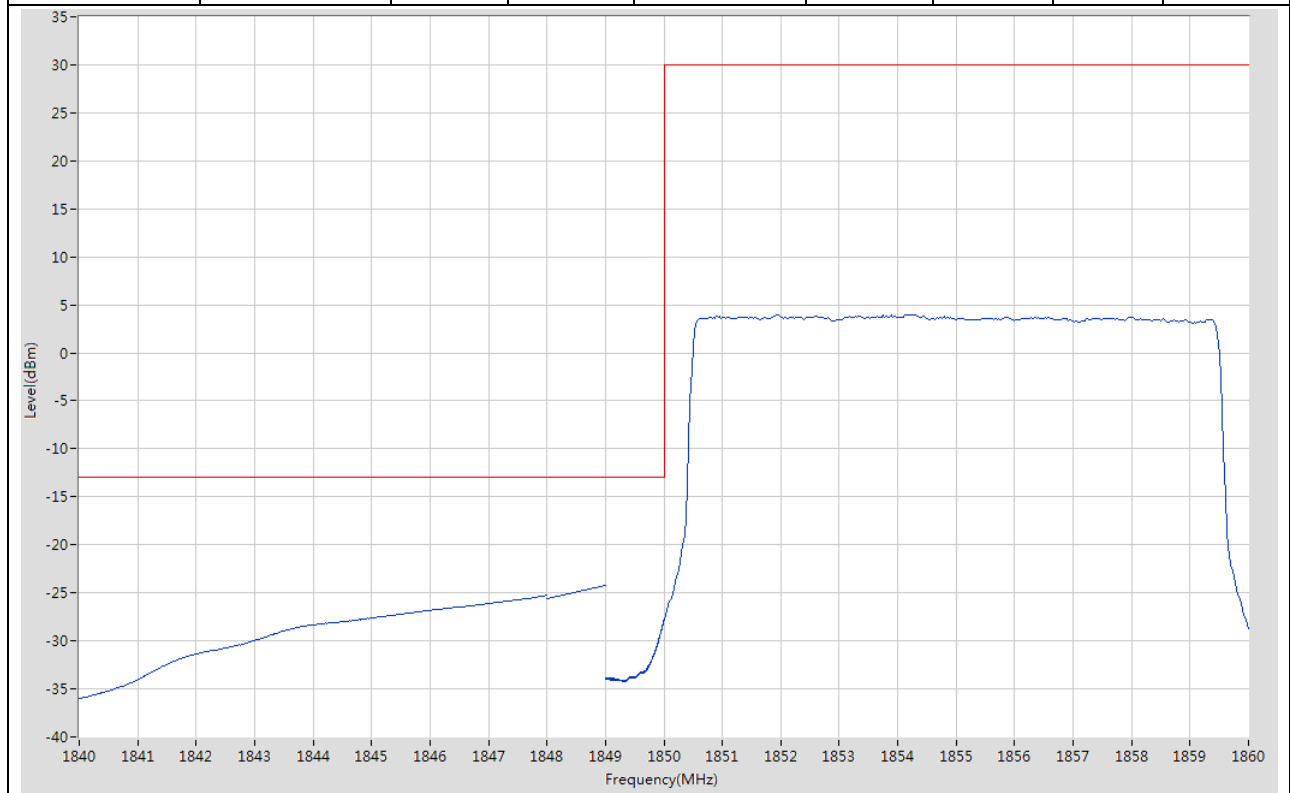
### 3.25. LTE Band Edge(NTNV)(Subtest:25, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.38         | -40.04      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -38.28      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.1       | RMS      | 1849.998        | -31.34      | -13         | Pass    | 401         |
| 1850                  | 1860                 | 0.1       | RMS      | 1850.575        | 21.42       | 30          | Pass    | 401         |



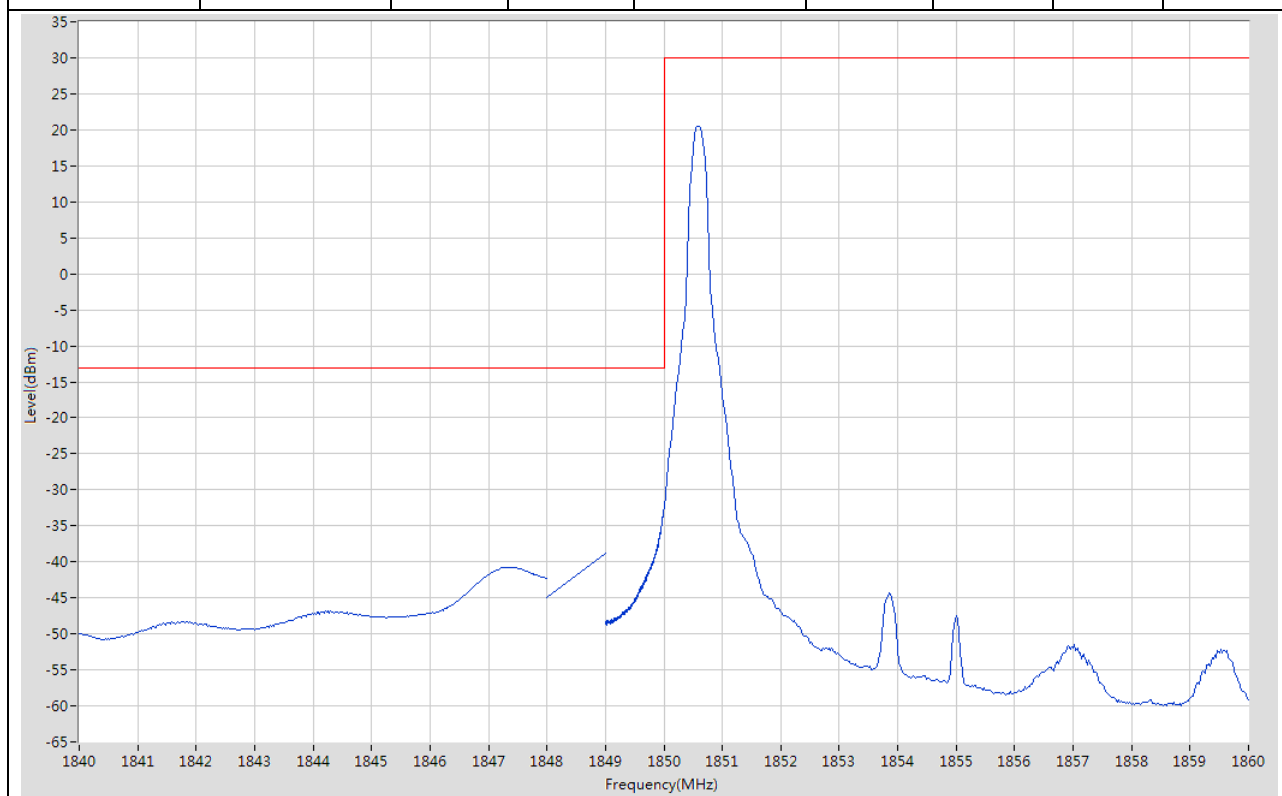
### 3.26. LTE Band Edge(NTNV)(Subtest:26, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -25.26      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -24.17      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.1       | RMS      | 1849.998        | -27.87      | -13         | Pass    | 401         |
| 1850                  | 1860                 | 0.1       | RMS      | 1851.95         | 4.01        | 30          | Pass    | 401         |



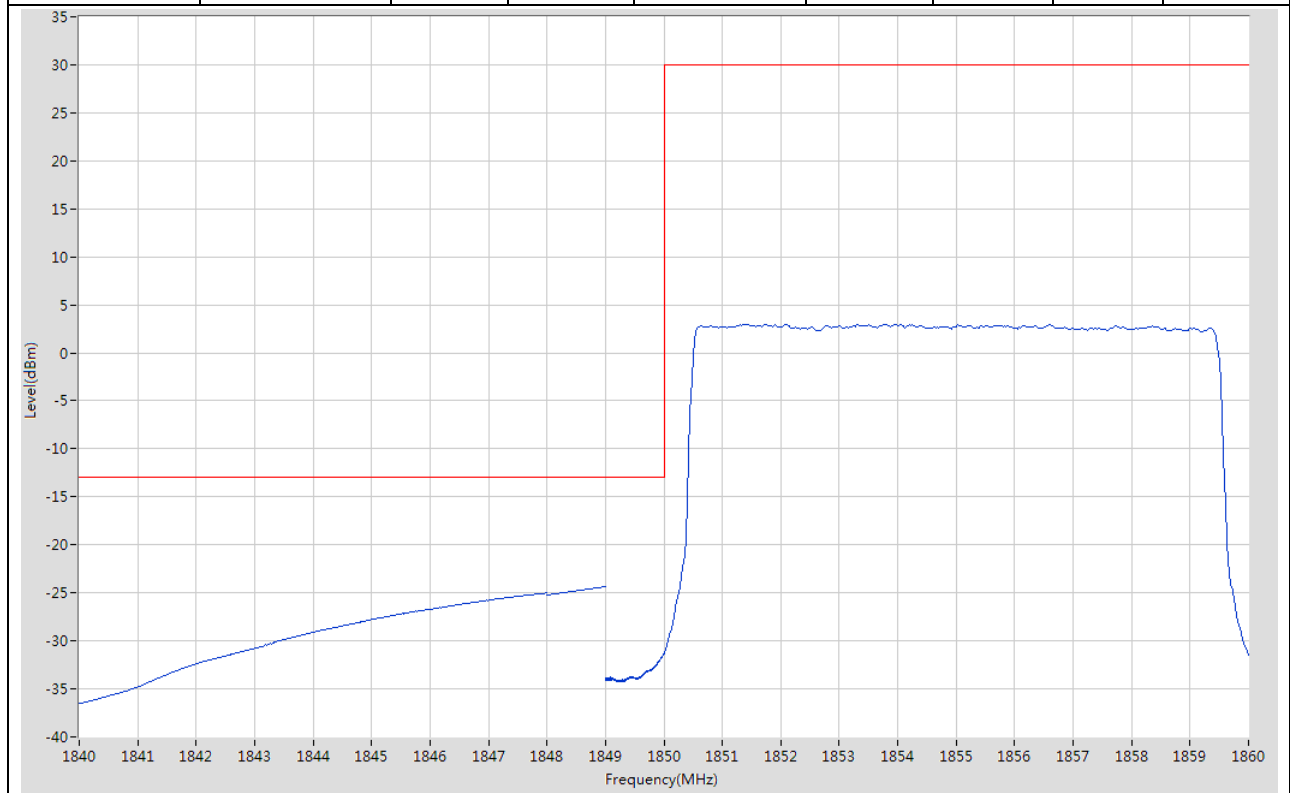
### 3.27. LTE Band Edge(NTNV)(Subtest:27, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.38         | -40.74      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -38.82      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.1       | RMS      | 1850            | -32.43      | -13         | Pass    | 401         |
| 1850                  | 1860                 | 0.1       | RMS      | 1850.6          | 20.54       | 30          | Pass    | 401         |



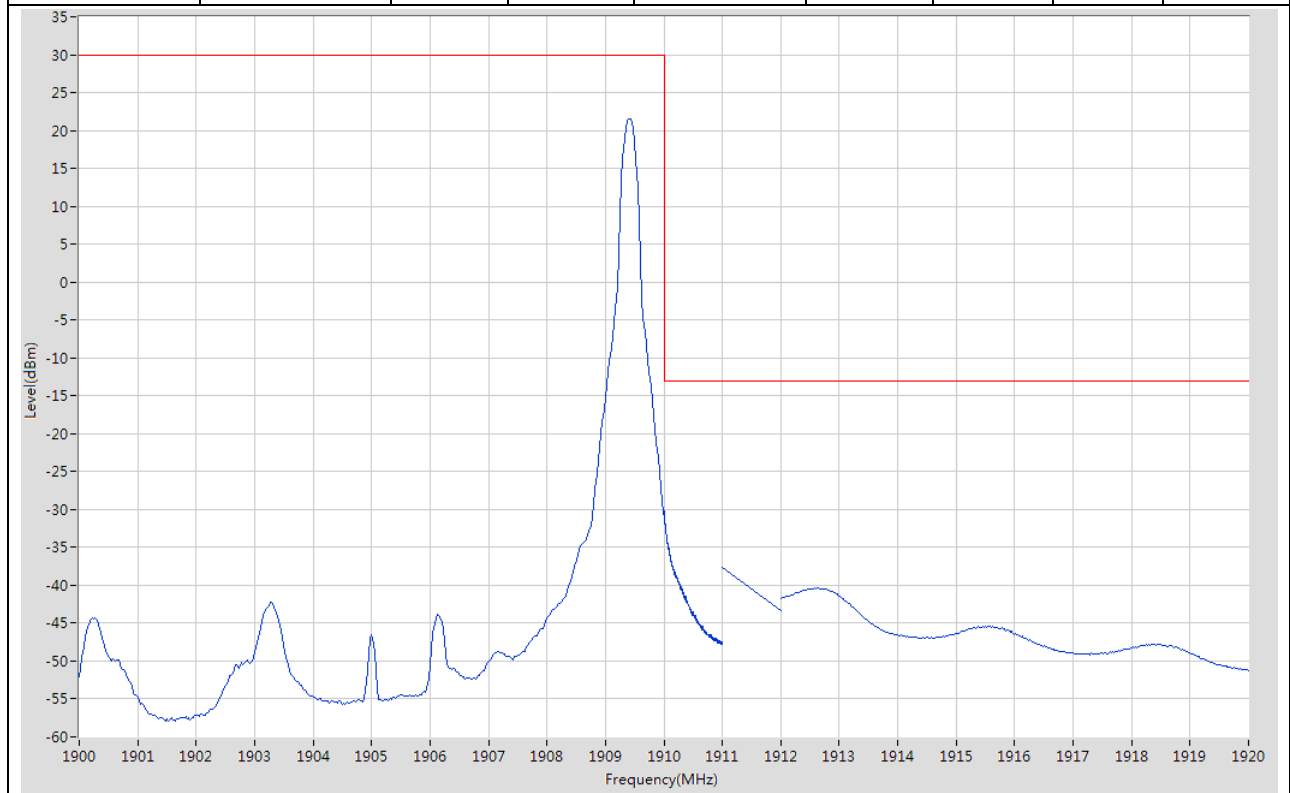
### 3.28. LTE Band Edge(NTNV)(Subtest:28, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -25.01      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -24.31      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.1       | RMS      | 1850            | -31.32      | -13         | Pass    | 401         |
| 1850                  | 1860                 | 0.1       | RMS      | 1853.975        | 3           | 30          | Pass    | 401         |



### 3.29. LTE Band Edge(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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1900                  | 1910                 | 0.1       | RMS      | 1909.4          | 21.5        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.1       | RMS      | 1910            | -30.2       | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -37.71      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.58         | -40.39      | -13         | Pass    | 401         |



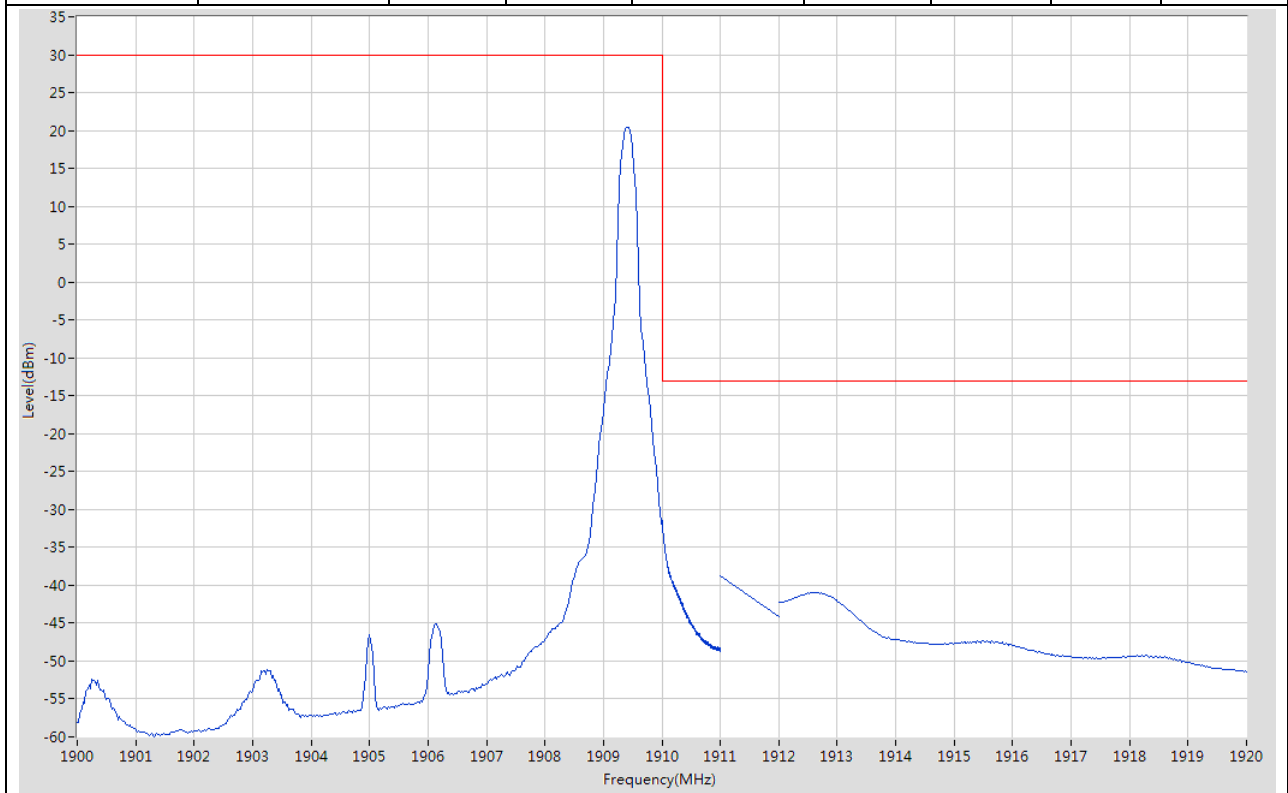
### 3.30. LTE Band Edge(NTNV)(Subtest:30, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1900                  | 1910                 | 0.1       | RMS      | 1903.35         | 4.09        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.1       | RMS      | 1910.003        | -29.83      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -27.63      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.02         | -28.6       | -13         | Pass    | 401         |



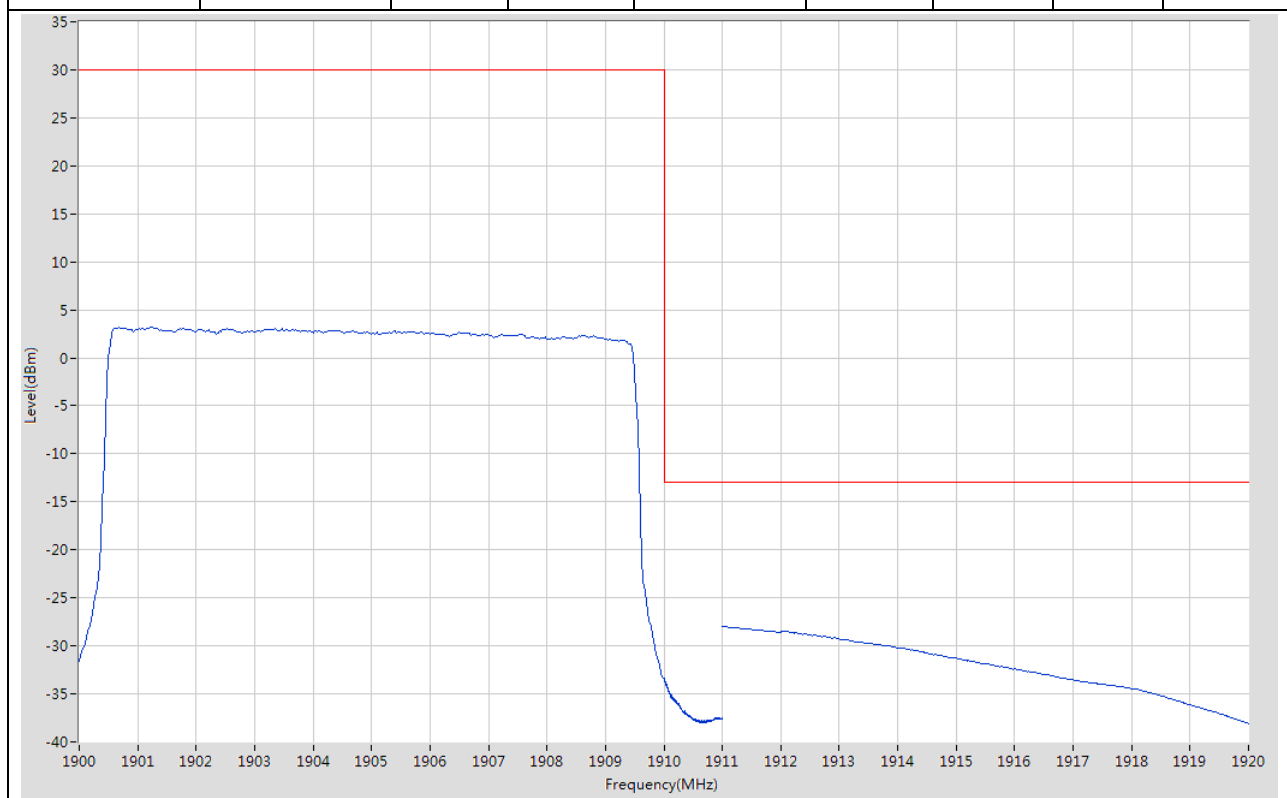
### 3.31. LTE Band Edge(NTNV)(Subtest:31, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1900                  | 1910                 | 0.1       | RMS      | 1909.425        | 20.42       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.1       | RMS      | 1910            | -31.48      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -38.78      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.58         | -40.98      | -13         | Pass    | 401         |



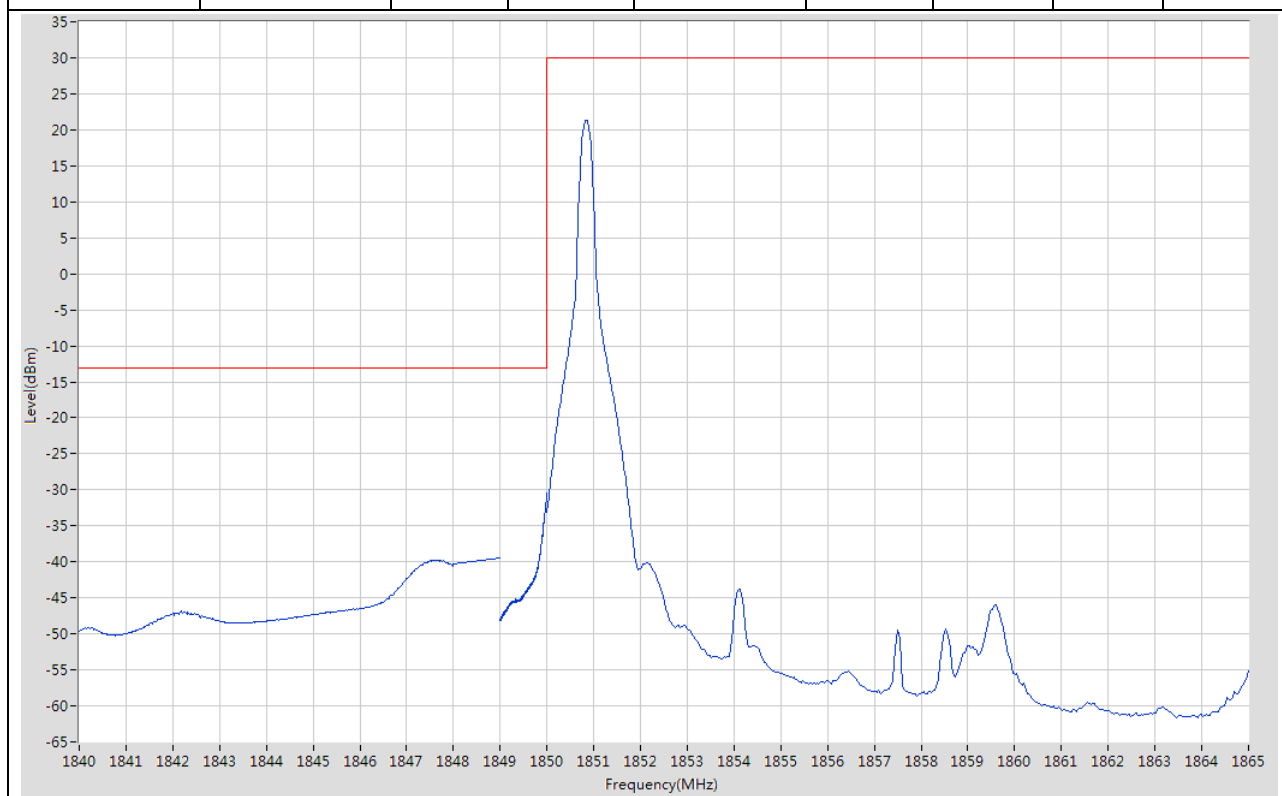
### 3.32. LTE Band Edge(NTNV)(Subtest:32, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1900                  | 1910                 | 0.1       | RMS      | 1901.25         | 3.21        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.1       | RMS      | 1910.005        | -33.34      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -27.92      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.02         | -28.45      | -13         | Pass    | 401         |



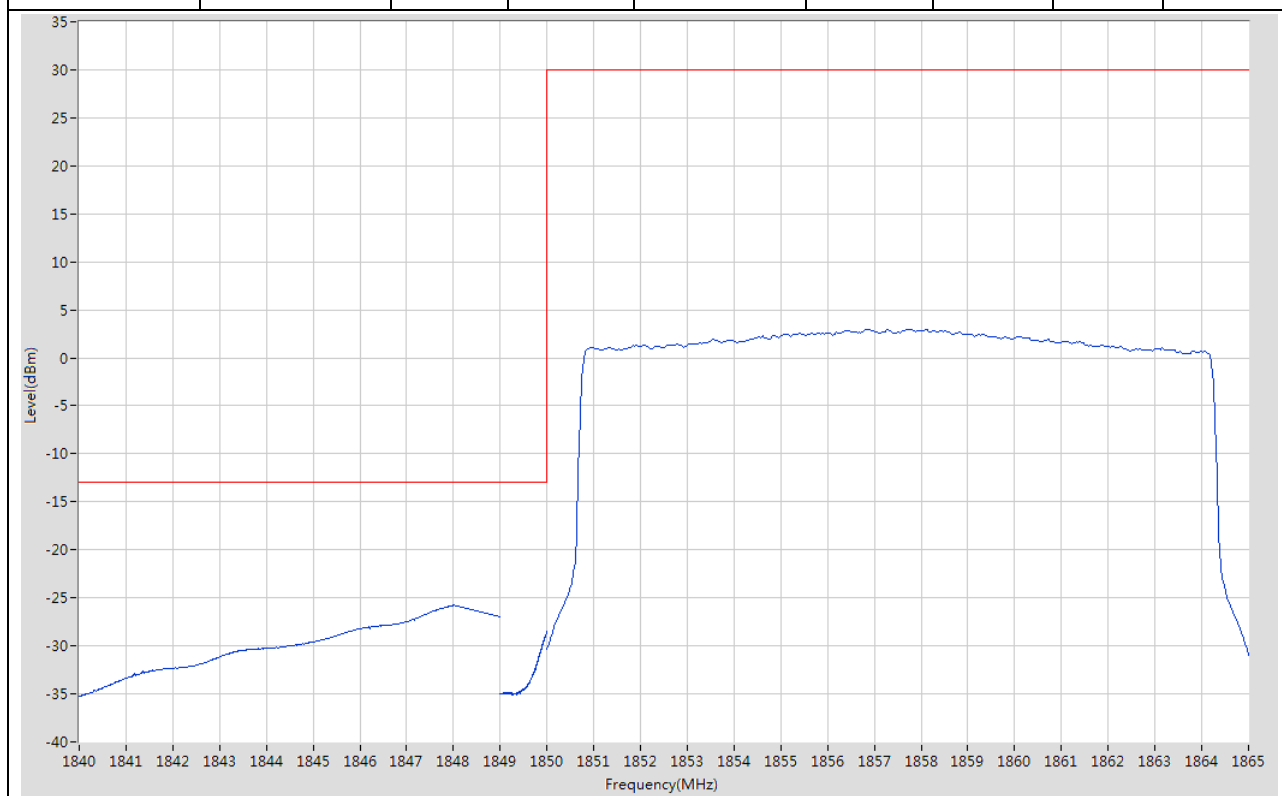
### 3.33. LTE Band Edge(NTNV)(Subtest:33, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.7          | -39.75      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -39.39      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.15      | RMS      | 1850            | -30.5       | -13         | Pass    | 401         |
| 1850                  | 1865                 | 0.1       | RMS      | 1850.825        | 21.33       | 30          | Pass    | 401         |



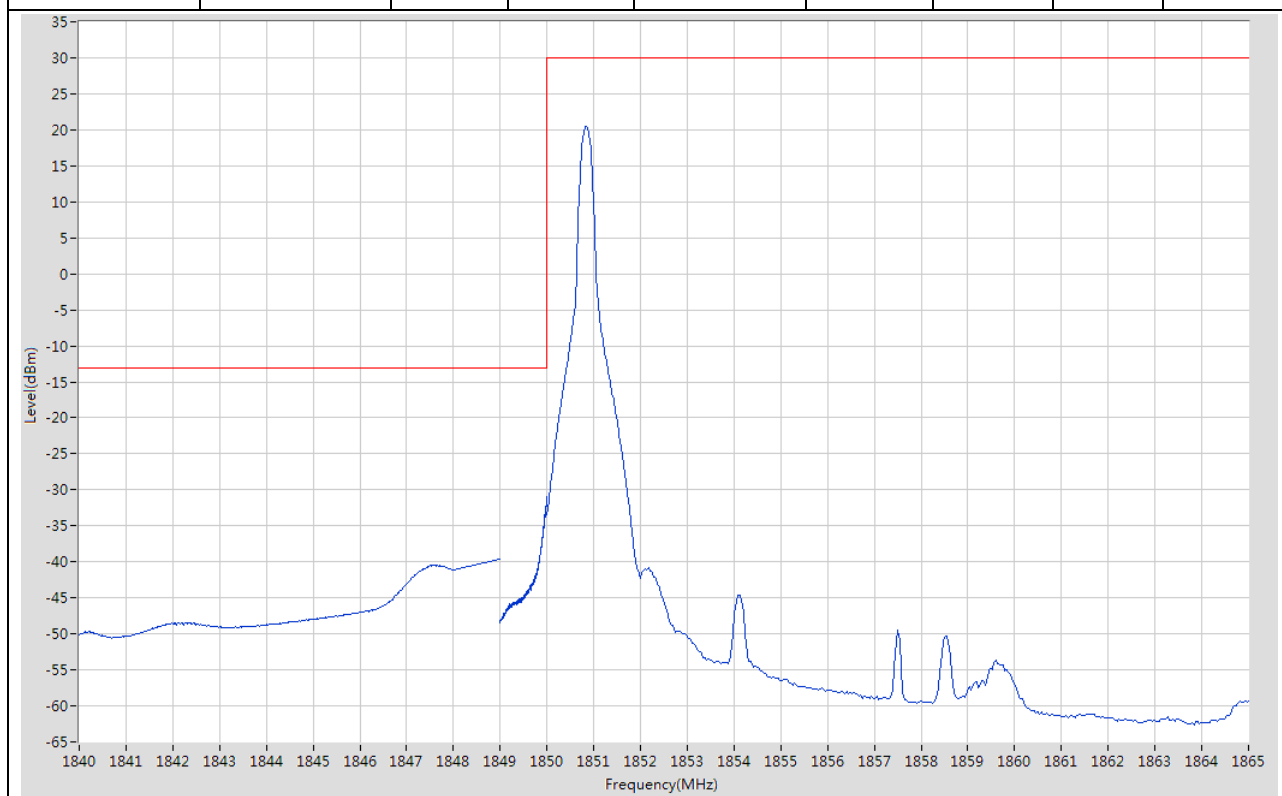
### 3.34. LTE Band Edge(NTNV)(Subtest:34, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.98         | -25.85      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1848            | -25.79      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.15      | RMS      | 1850            | -28.52      | -13         | Pass    | 401         |
| 1850                  | 1865                 | 0.1       | RMS      | 1858.1          | 2.97        | 30          | Pass    | 401         |



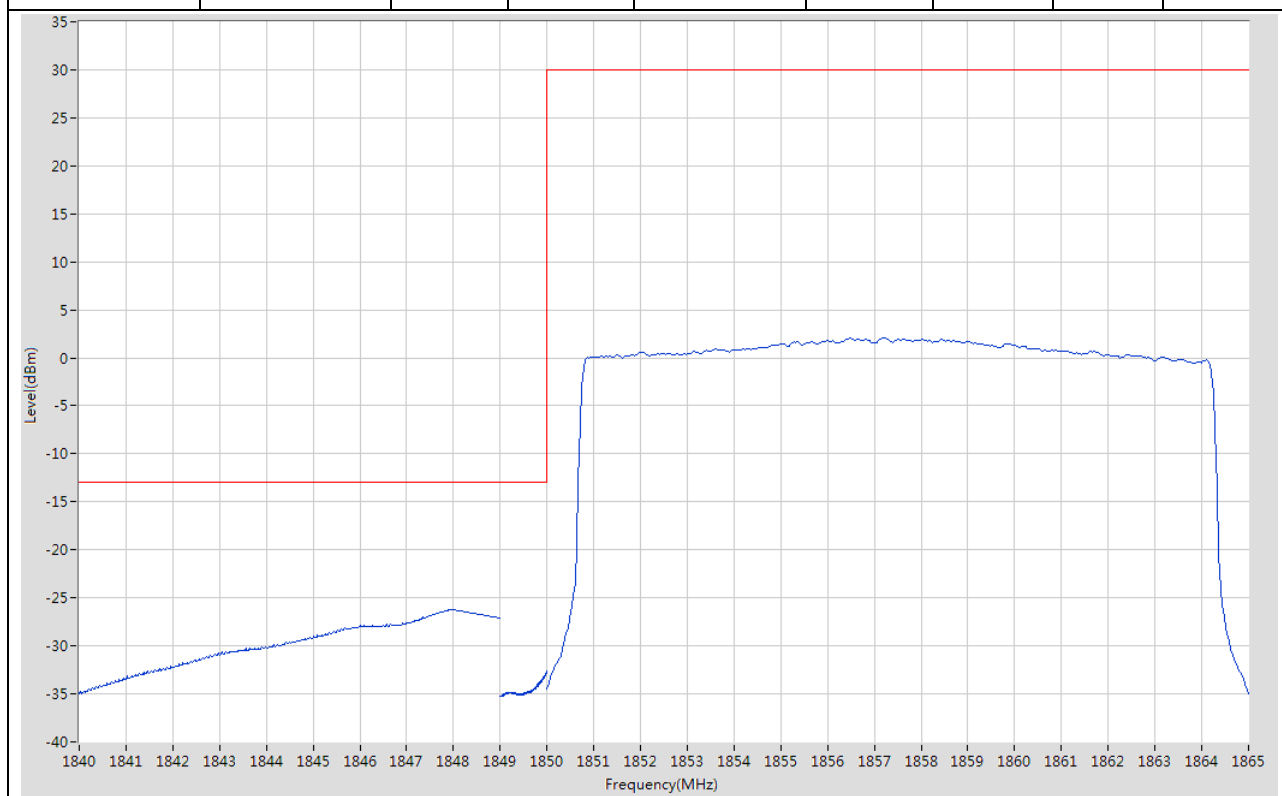
### 3.35. LTE Band Edge(NTNV)(Subtest:35, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.6          | -40.49      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -39.65      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.15      | RMS      | 1850            | -30.94      | -13         | Pass    | 401         |
| 1850                  | 1865                 | 0.1       | RMS      | 1850.825        | 20.42       | 30          | Pass    | 401         |



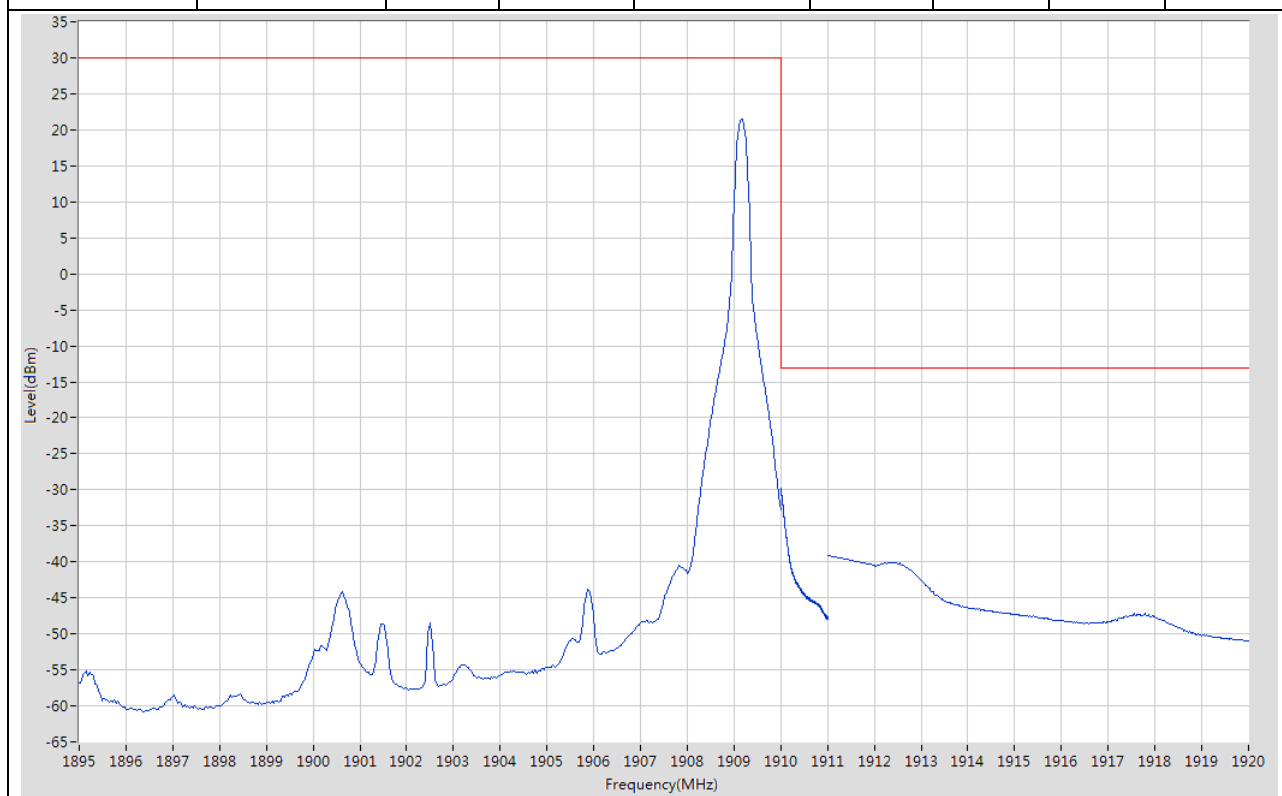
### 3.36. LTE Band Edge(NTNV)(Subtest:36, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -26.22      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1848            | -26.17      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.15      | RMS      | 1849.998        | -32.61      | -13         | Pass    | 401         |
| 1850                  | 1865                 | 0.1       | RMS      | 1857.2          | 2.04        | 30          | Pass    | 401         |



### 3.37. LTE Band Edge(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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1895                  | 1910                 | 0.1       | RMS      | 1909.175        | 21.46       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.15      | RMS      | 1910.005        | -29.79      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -39.2       | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.32         | -40.06      | -13         | Pass    | 401         |



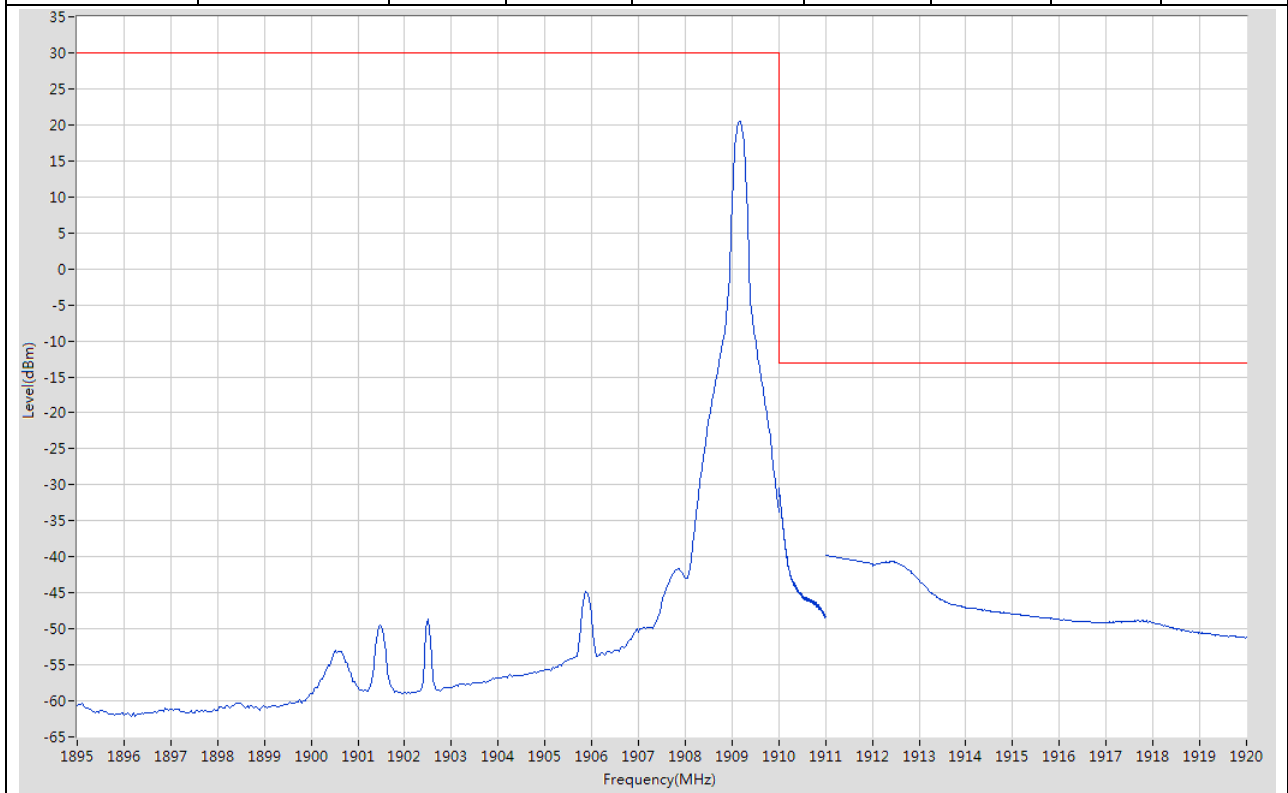
### 3.38. LTE Band Edge(NTNV)(Subtest:38, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1895                  | 1910                 | 0.1       | RMS      | 1901.788        | 2.9         | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.15      | RMS      | 1910            | -29.88      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1912            | -29.88      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.04         | -29.96      | -13         | Pass    | 401         |



### 3.39. LTE Band Edge(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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1895                  | 1910                 | 0.1       | RMS      | 1909.175        | 20.41       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.15      | RMS      | 1910.003        | -30.41      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -39.77      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.4          | -40.65      | -13         | Pass    | 401         |



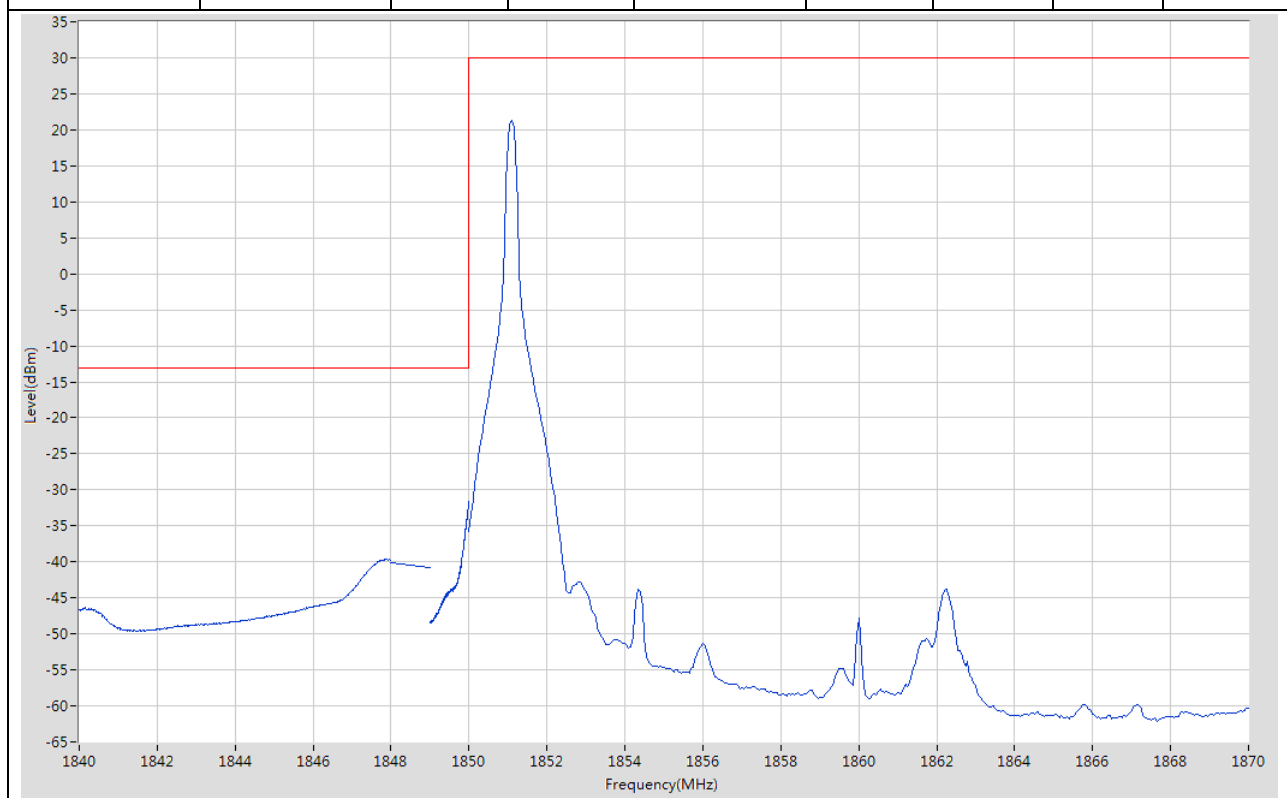
### 3.40. LTE Band Edge(NTNV)(Subtest:40, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1895                  | 1910                 | 0.1       | RMS      | 1902.2          | 1.96        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.15      | RMS      | 1910.005        | -34.71      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1912            | -29.62      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -29.63      | -13         | Pass    | 401         |



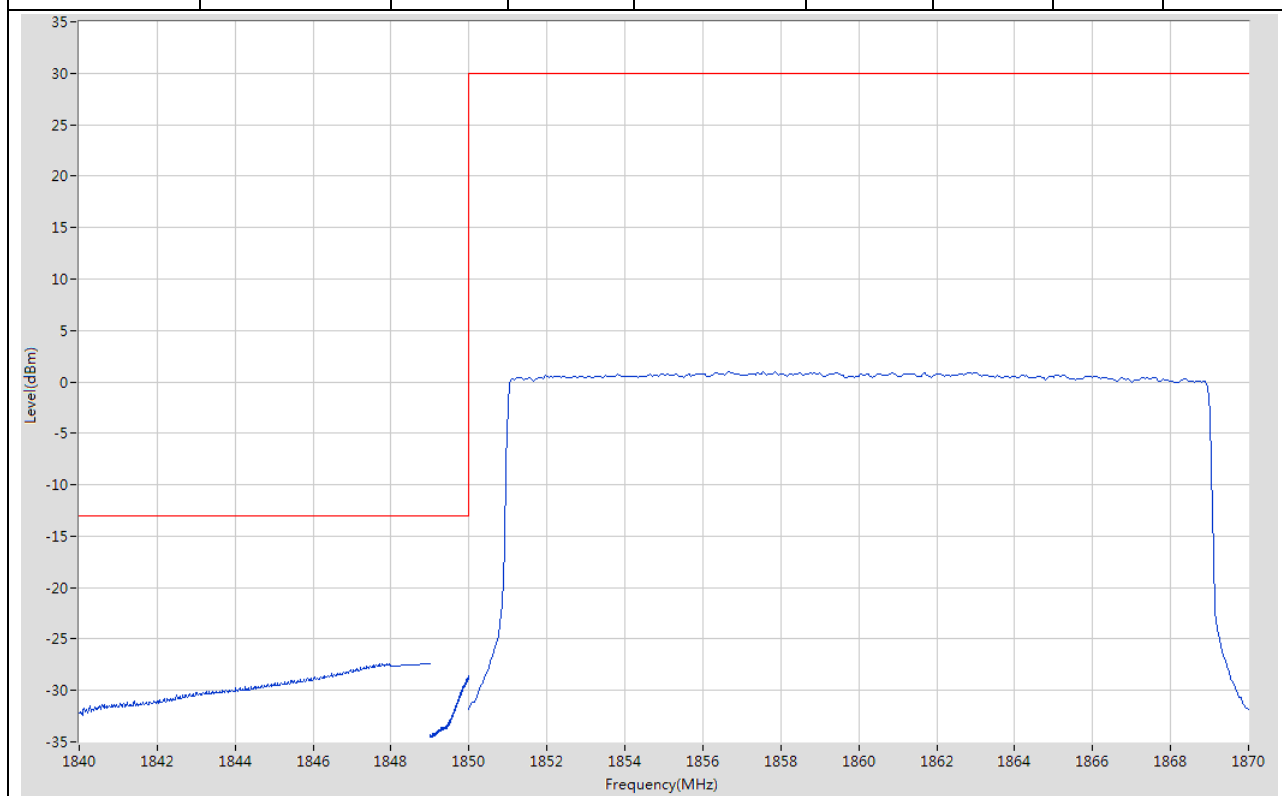
### 3.41. LTE Band Edge(NTNV)(Subtest:41, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.84         | -39.64      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1848            | -40.18      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.2       | RMS      | 1849.998        | -31.69      | -13         | Pass    | 401         |
| 1850                  | 1870                 | 0.1       | RMS      | 1851.1          | 21.32       | 30          | Pass    | 401         |



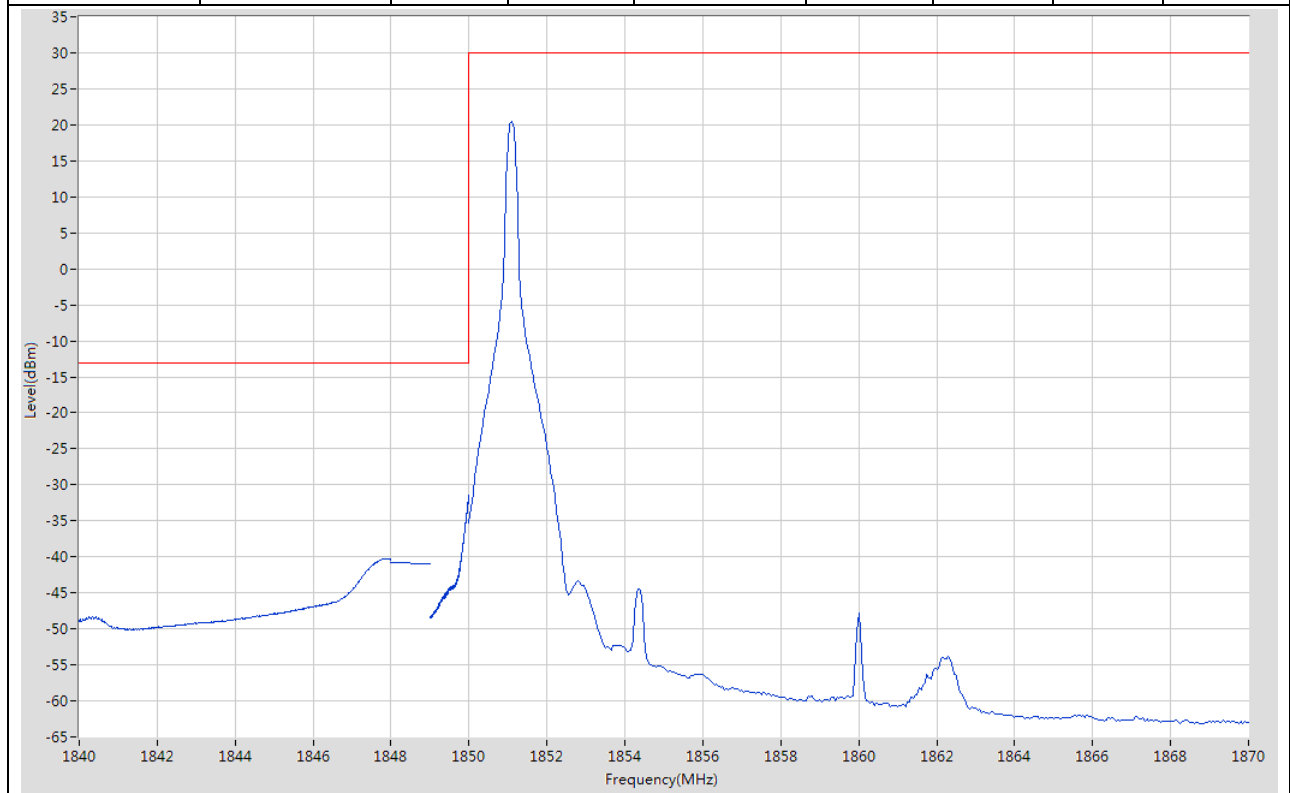
### 3.42. LTE Band Edge(NTNV)(Subtest:42, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.96         | -27.35      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -27.43      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.2       | RMS      | 1849.99         | -28.62      | -13         | Pass    | 401         |
| 1850                  | 1870                 | 0.1       | RMS      | 1857.55         | 1.01        | 30          | Pass    | 401         |



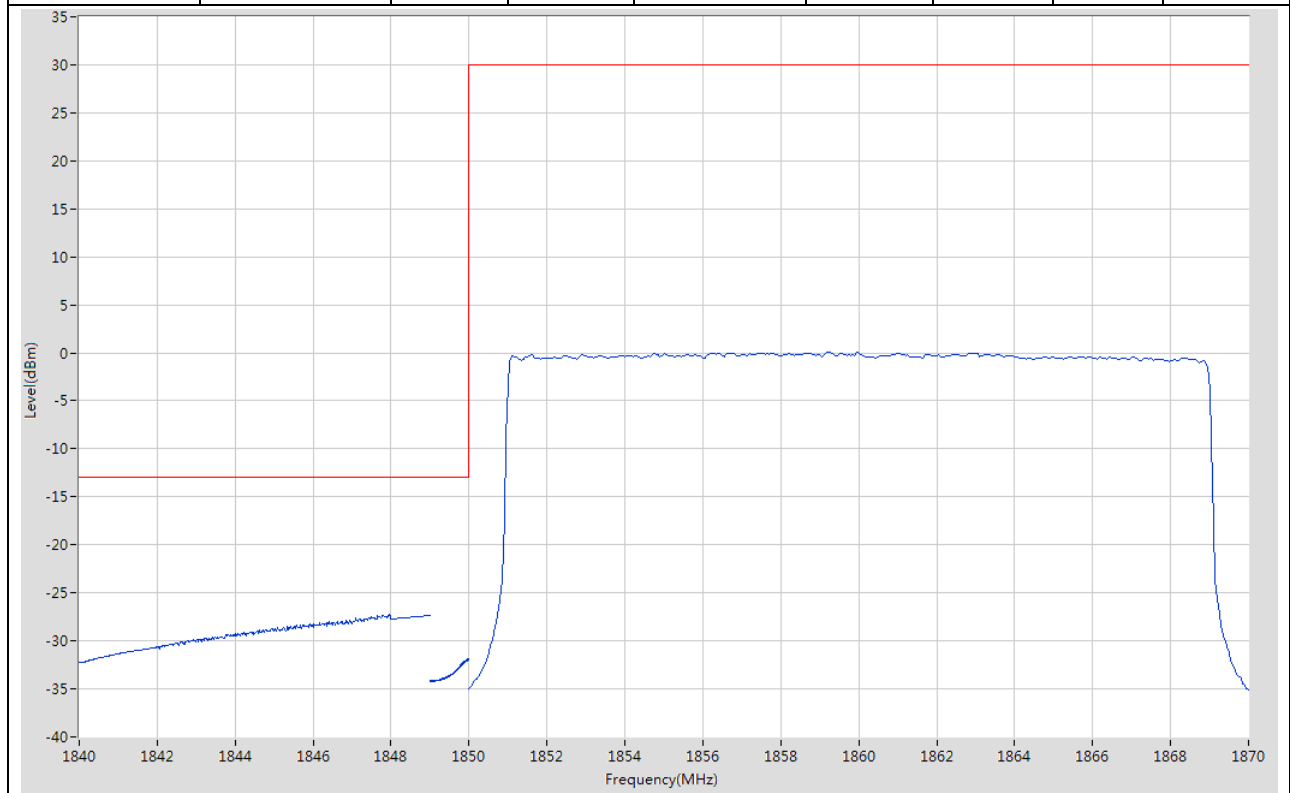
### 3.43. LTE Band Edge(NTNV)(Subtest:43, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.88         | -40.28      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1848            | -40.86      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.2       | RMS      | 1850            | -31.36      | -13         | Pass    | 401         |
| 1850                  | 1870                 | 0.1       | RMS      | 1851.1          | 20.45       | 30          | Pass    | 401         |



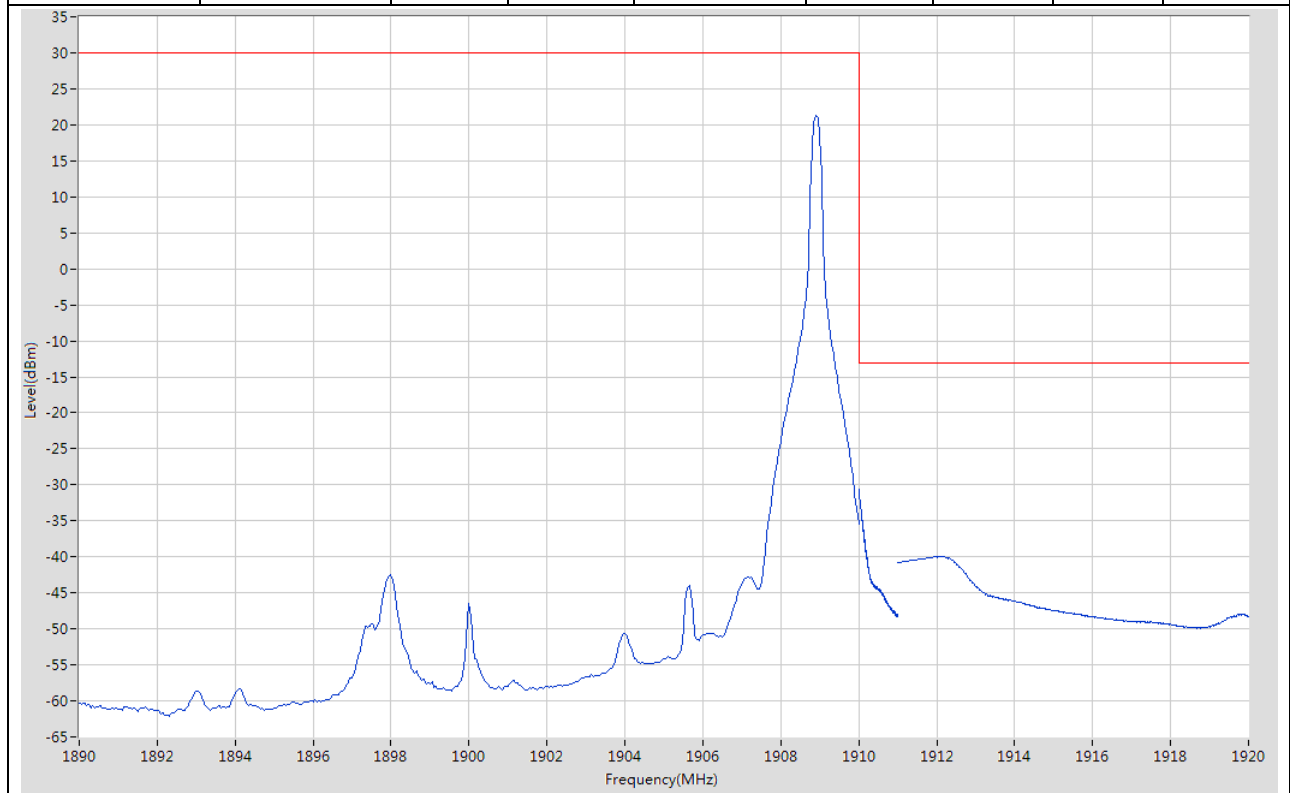
### 3.44. LTE Band Edge(NTNV)(Subtest:44, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.94         | -27.2       | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -27.38      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.2       | RMS      | 1849.995        | -31.81      | -13         | Pass    | 401         |
| 1850                  | 1870                 | 0.1       | RMS      | 1859.25         | 0.08        | 30          | Pass    | 401         |



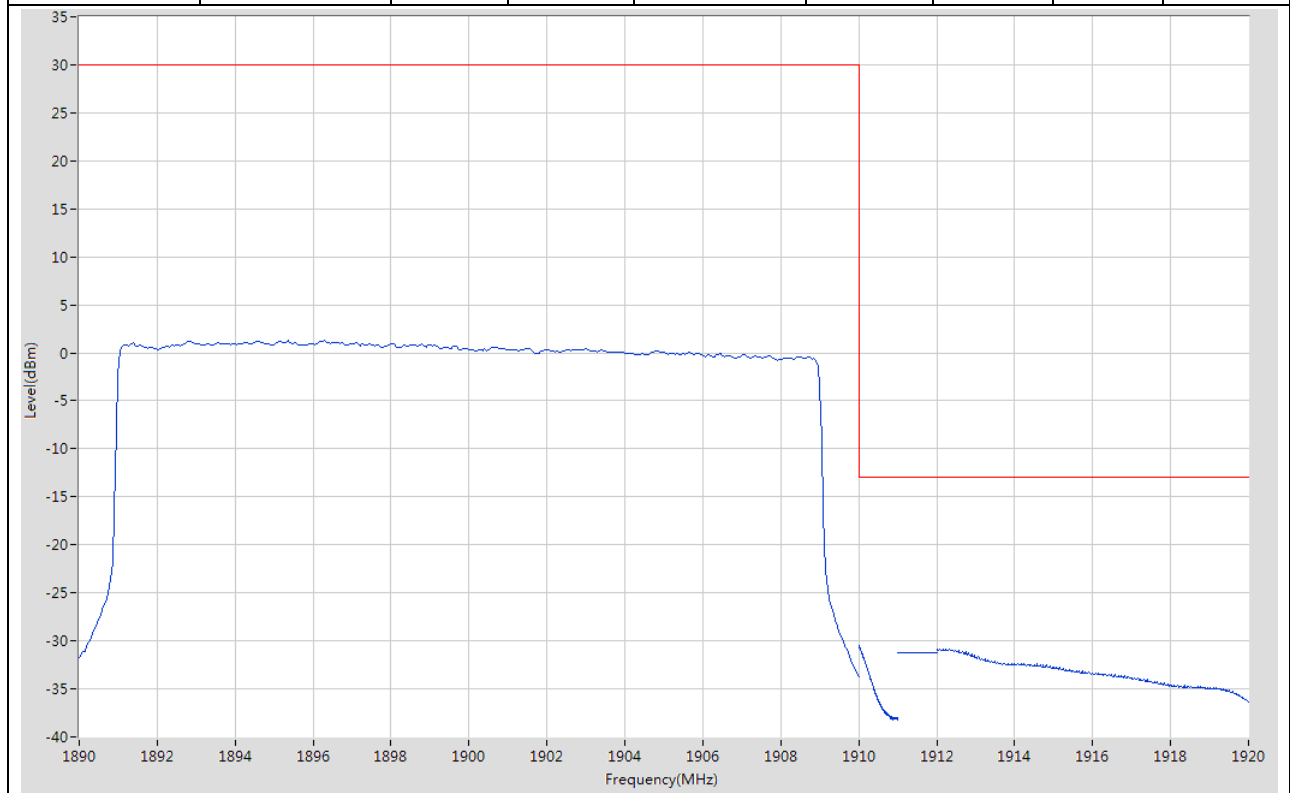
### 3.45. LTE Band Edge(NTNV)(Subtest:45, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1890                  | 1910                 | 0.1       | RMS      | 1908.9          | 21.39       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910            | -30.62      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1912            | -39.99      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.18         | -39.93      | -13         | Pass    | 401         |



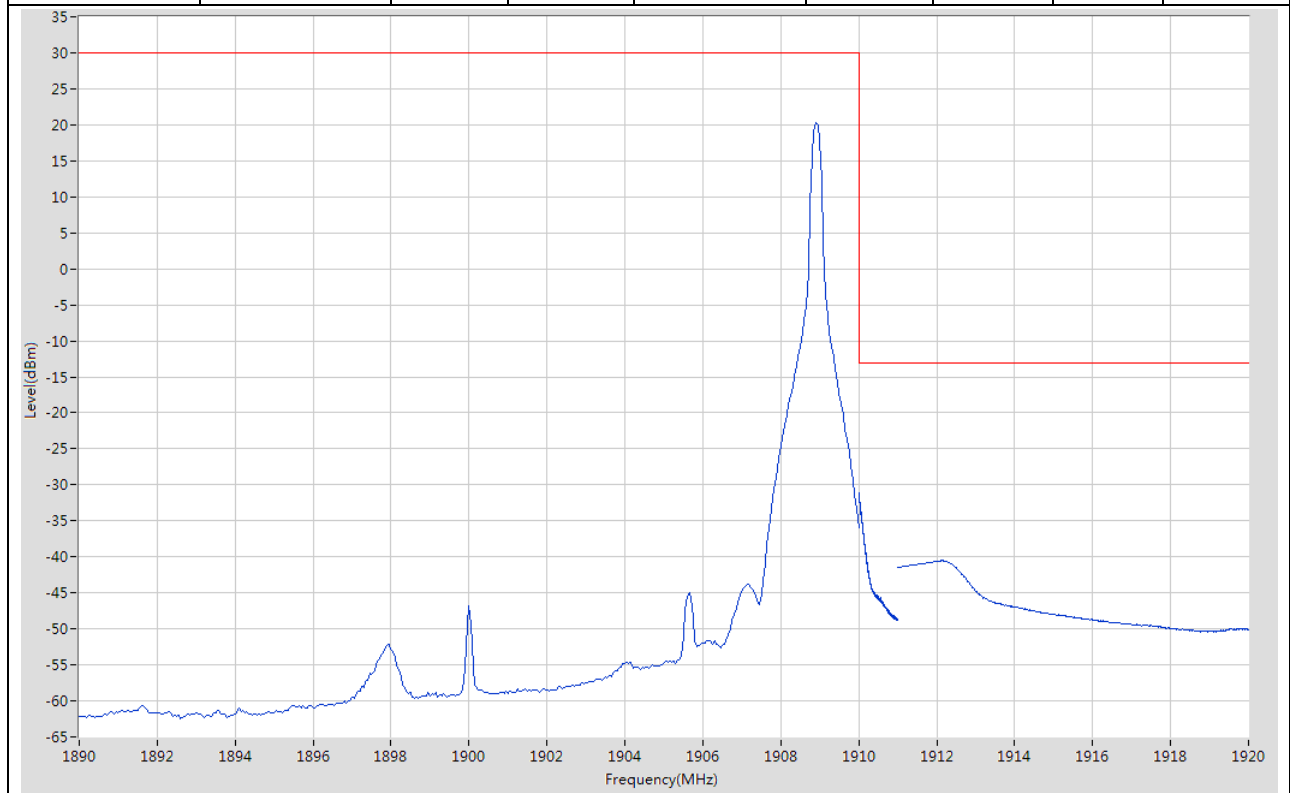
### 3.46. LTE Band Edge(NTNV)(Subtest:46, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1890                  | 1910                 | 0.1       | RMS      | 1895.35         | 1.28        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910            | -30.52      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -31.21      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.16         | -30.82      | -13         | Pass    | 401         |



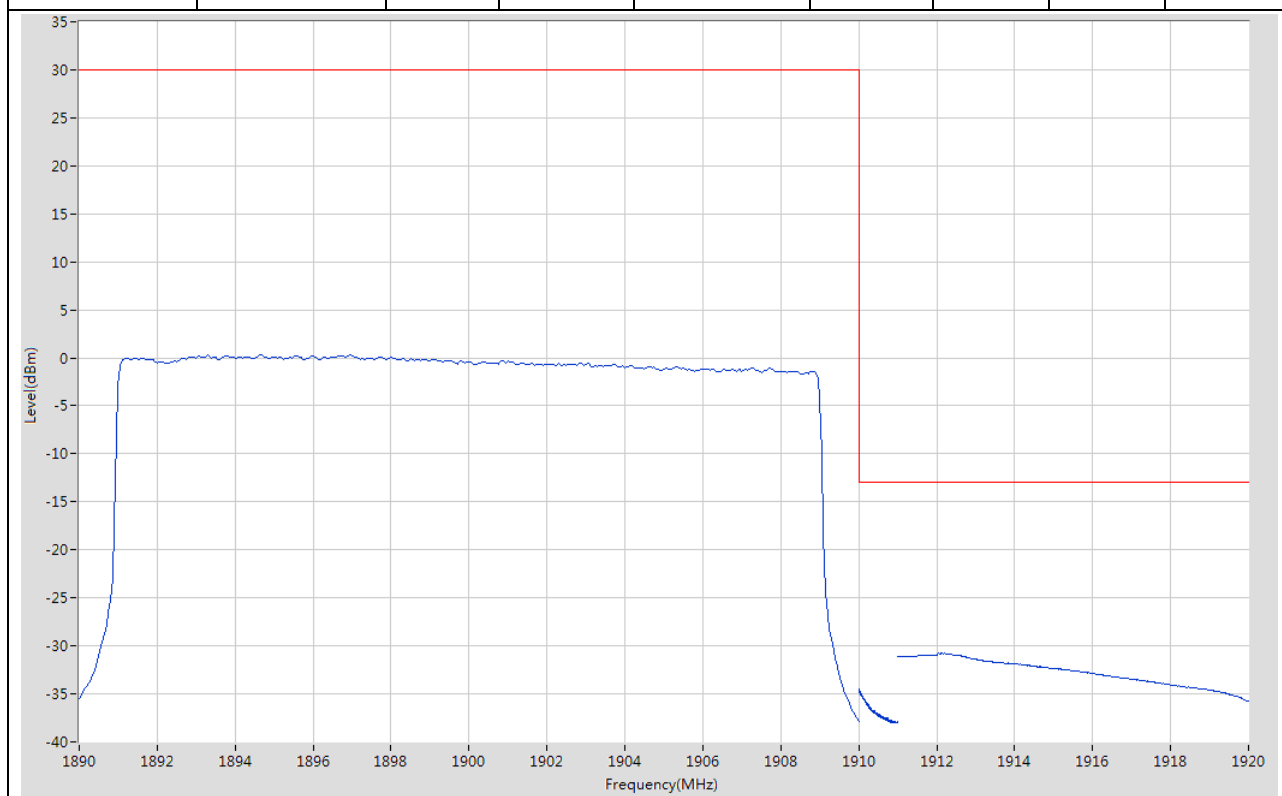
### 3.47. LTE Band Edge(NTNV)(Subtest:47, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1890                  | 1910                 | 0.1       | RMS      | 1908.9          | 20.31       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910            | -31.14      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1912            | -40.64      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.1          | -40.47      | -13         | Pass    | 401         |



**3.48. LTE Band Edge(NTNV)(Subtest:48, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)**

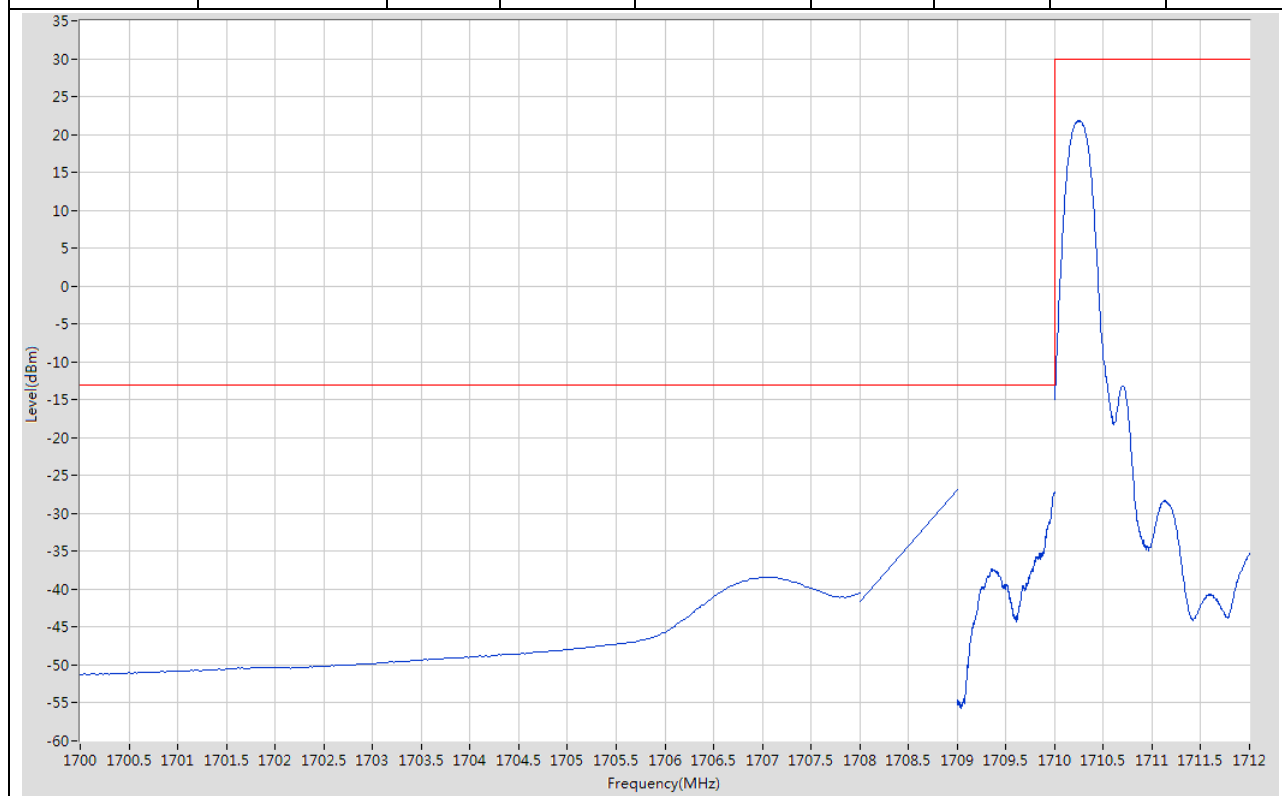
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1890                  | 1910                 | 0.1       | RMS      | 1894.65         | 0.37        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910.005        | -34.54      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1912            | -31         | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.04         | -30.76      | -13         | Pass    | 401         |



## 4. LTE\_Band4

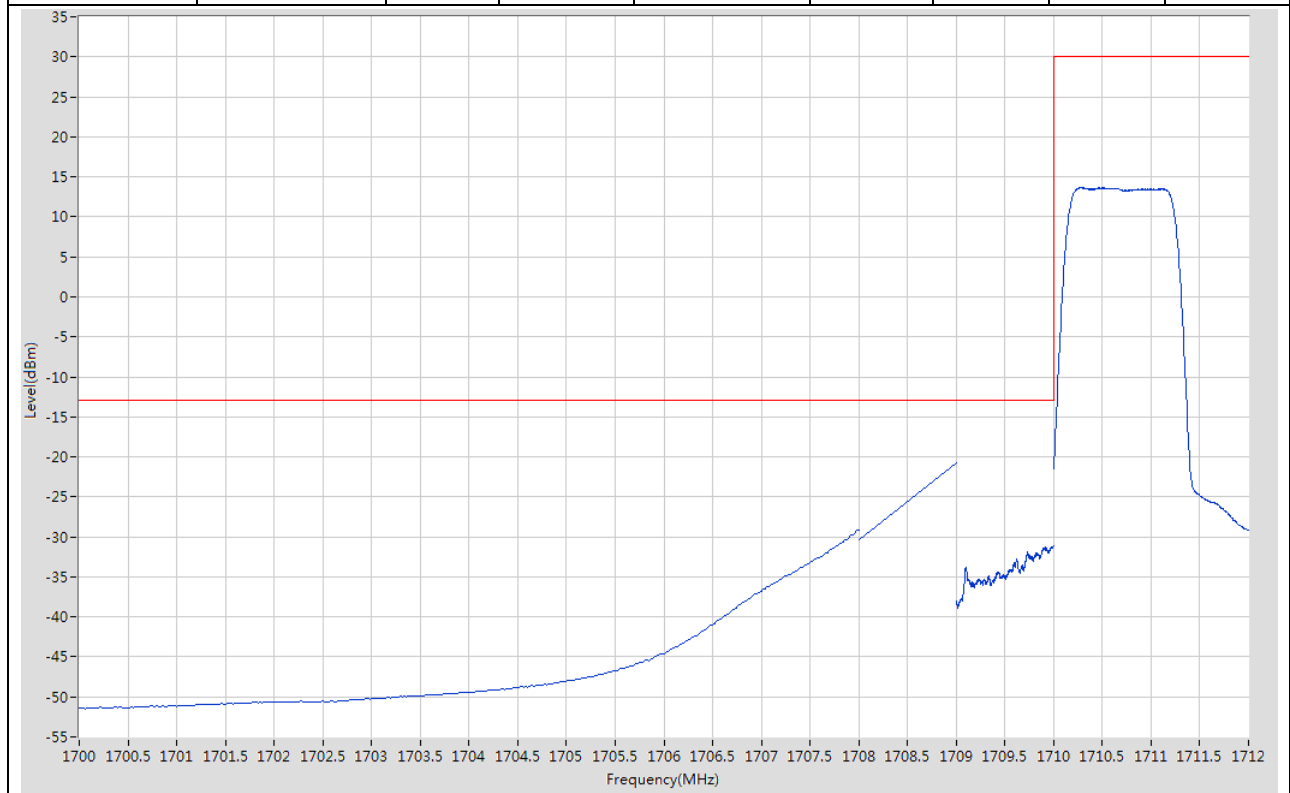
### 4.1. LTE Band Edge(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.08         | -38.42      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -26.83      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1709.998        | -27.23      | -13         | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1710.245        | 21.85       | 30          | Pass    | 401         |



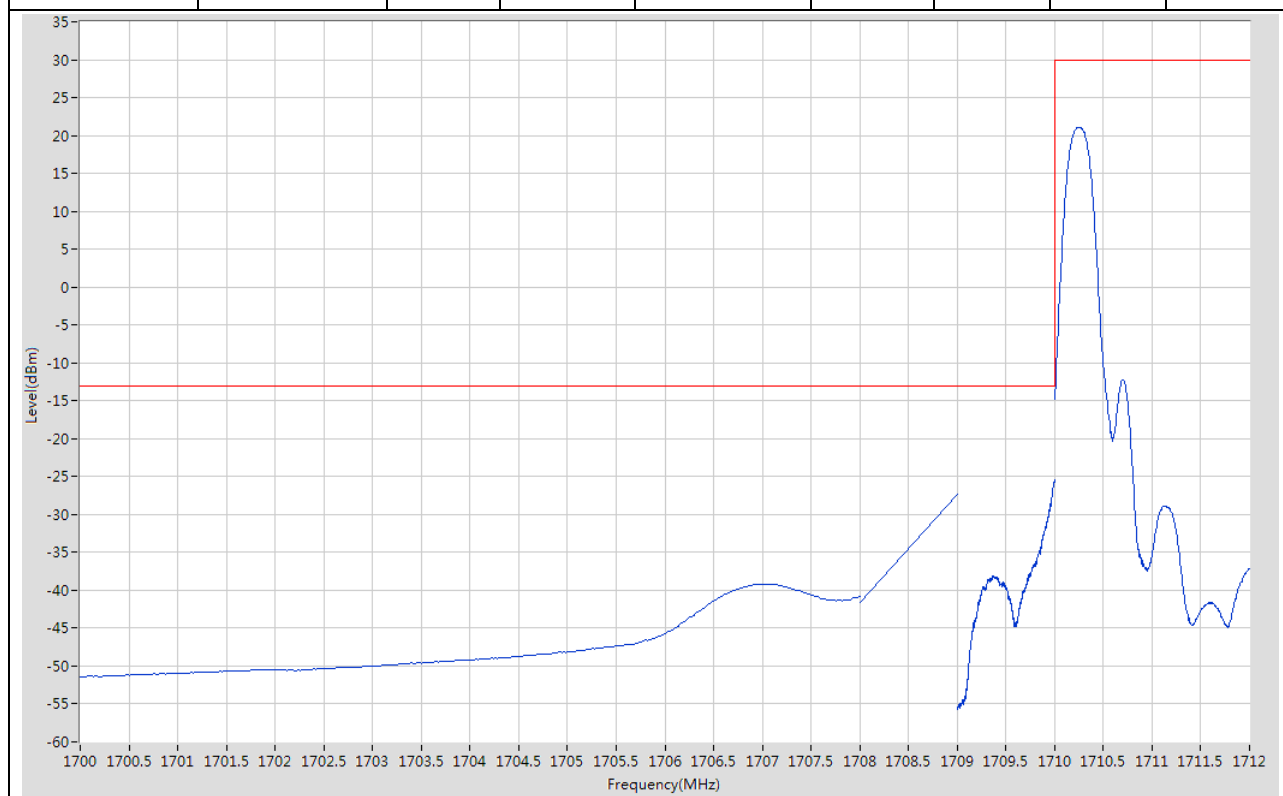
#### 4.2. LTE Band Edge(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -29.12      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -20.72      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1709.998        | -31.04      | -13         | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1710.285        | 13.67       | 30          | Pass    | 401         |



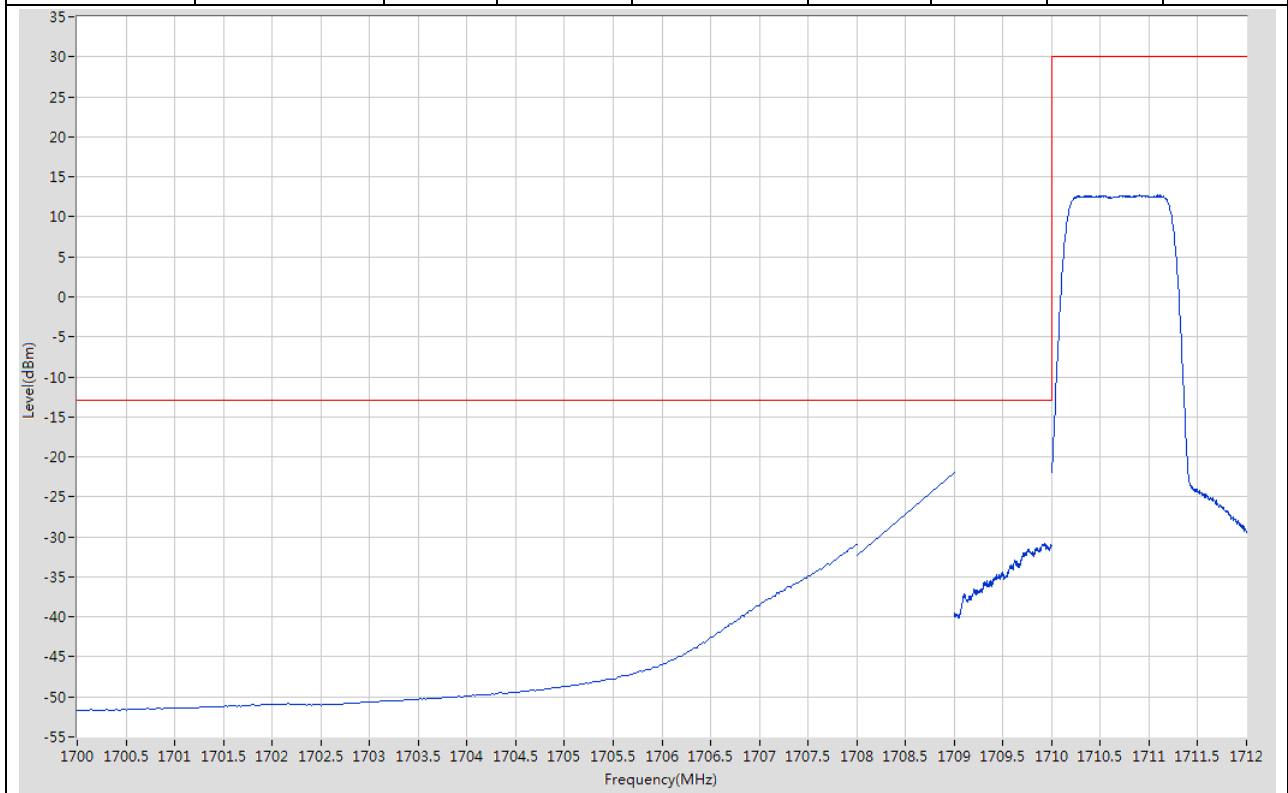
#### 4.3. LTE Band Edge(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.02         | -39.2       | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -27.34      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1709.998        | -25.47      | -13         | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1710.25         | 21.06       | 30          | Pass    | 401         |



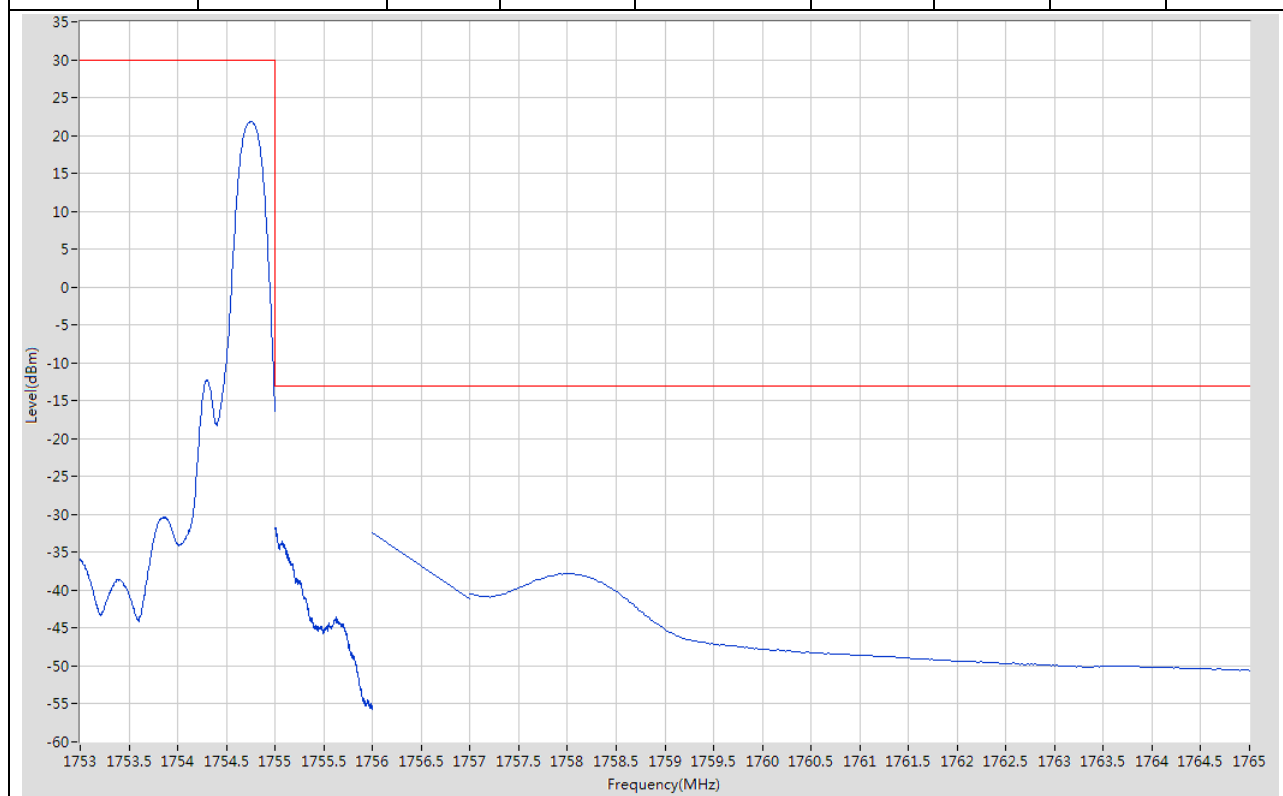
#### 4.4. LTE Band Edge(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -30.97      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -21.88      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1709.923        | -30.8       | -13         | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1711.09         | 12.72       | 30          | Pass    | 401         |



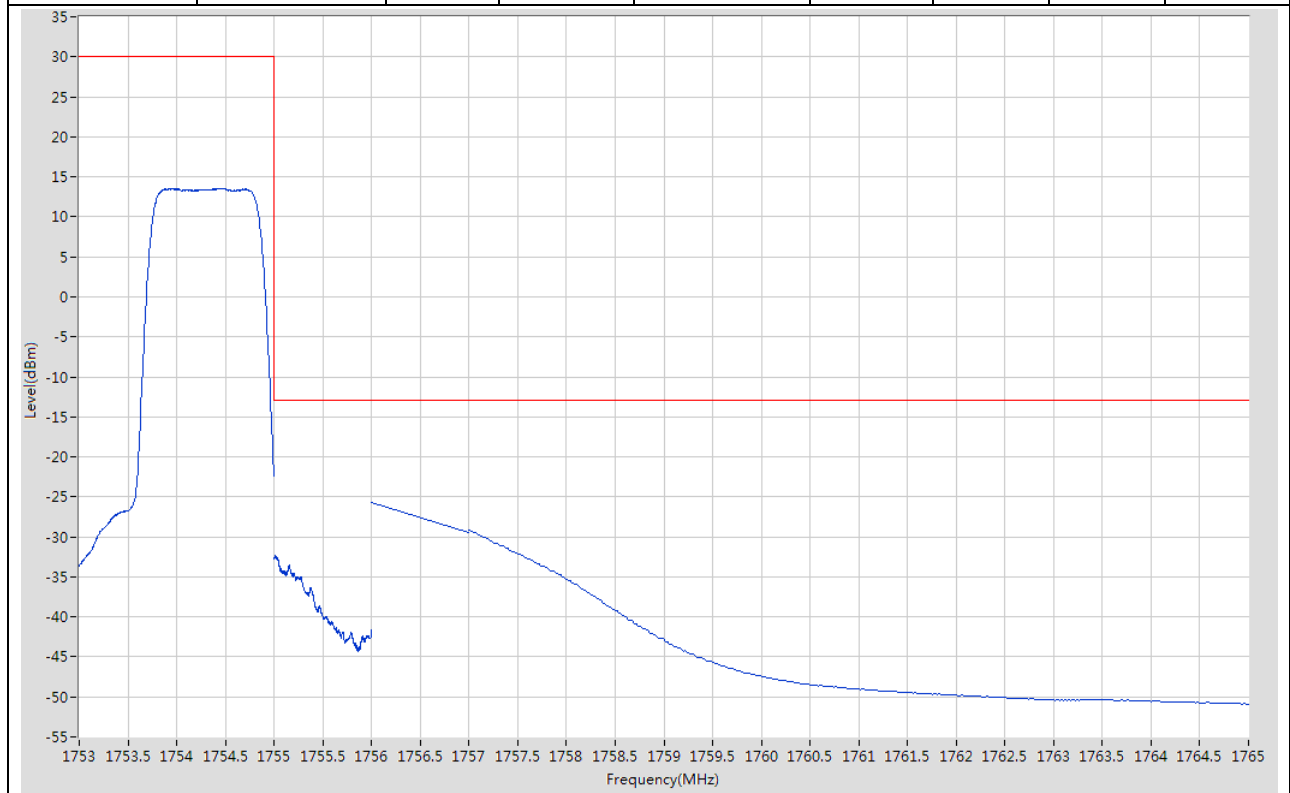
#### 4.5. LTE Band Edge(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1753                  | 1755                 | 0.1       | RMS      | 1754.745        | 21.8        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755.003        | -31.73      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -32.46      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.98         | -37.82      | -13         | Pass    | 401         |



#### 4.6. LTE Band Edge(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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1753                  | 1755                 | 0.1       | RMS      | 1754.445        | 13.59       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755.01         | -32.34      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -25.76      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -29.18      | -13         | Pass    | 401         |



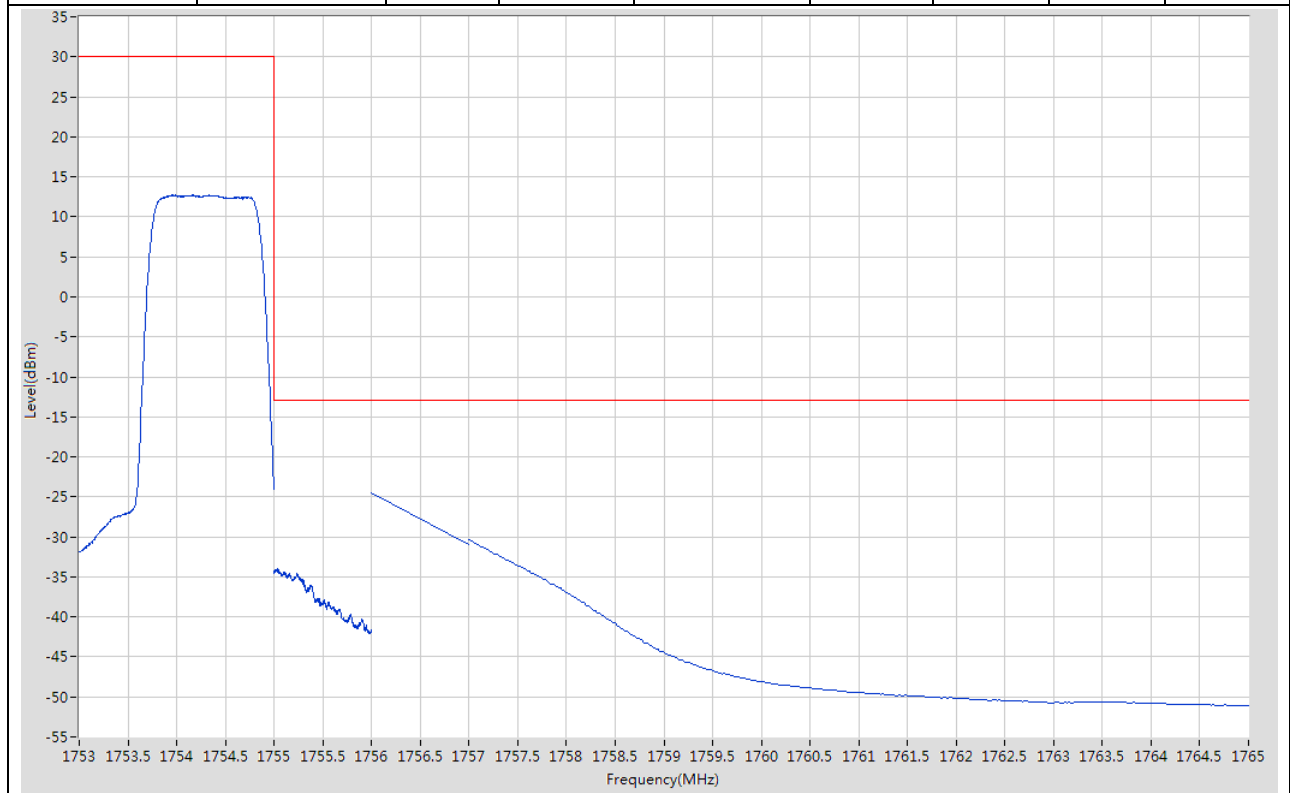
#### 4.7. LTE Band Edge(NTNV)(Subtest:7, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1753                  | 1755                 | 0.1       | RMS      | 1754.765        | 21.16       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755            | -29.5       | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -32.9       | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1758.04         | -38.34      | -13         | Pass    | 401         |



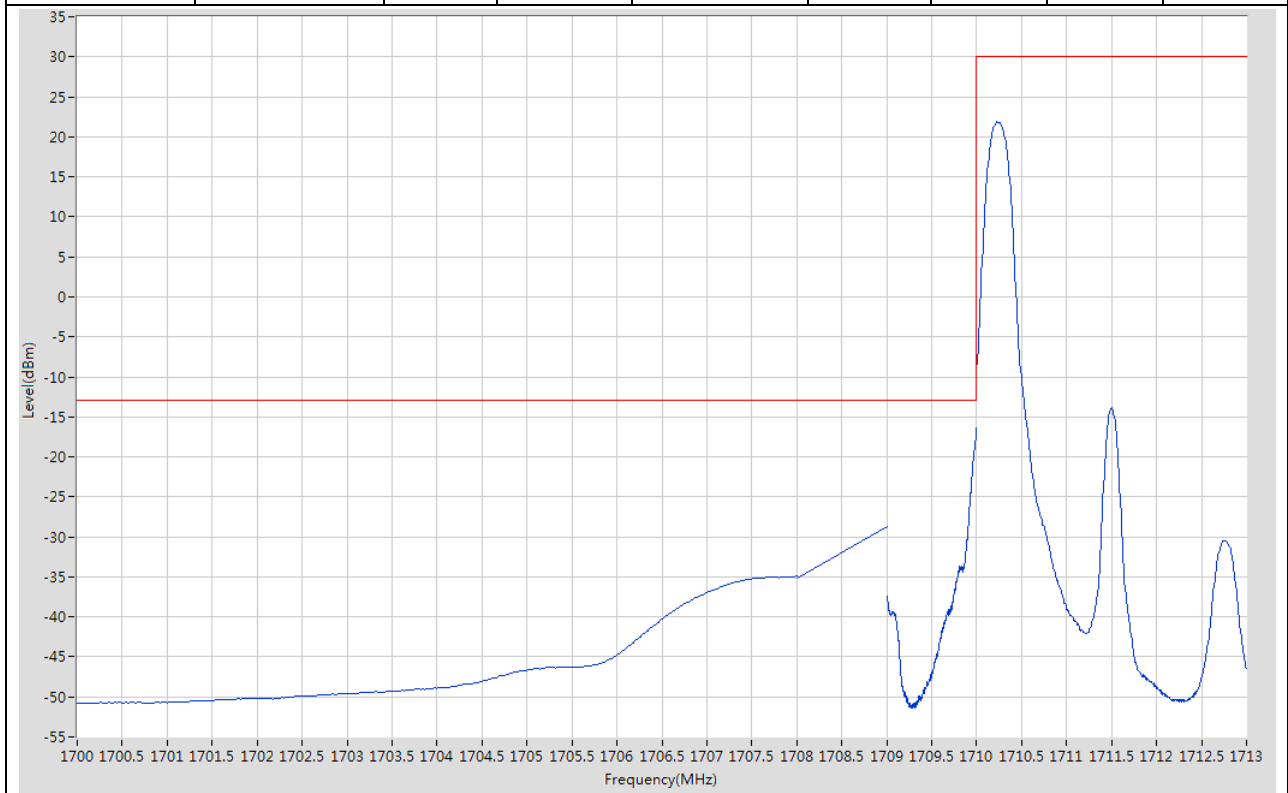
#### 4.8. LTE Band Edge(NTNV)(Subtest:8, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1753                  | 1755                 | 0.1       | RMS      | 1754.155        | 12.72       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755.033        | -33.97      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -24.46      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -30.42      | -13         | Pass    | 401         |



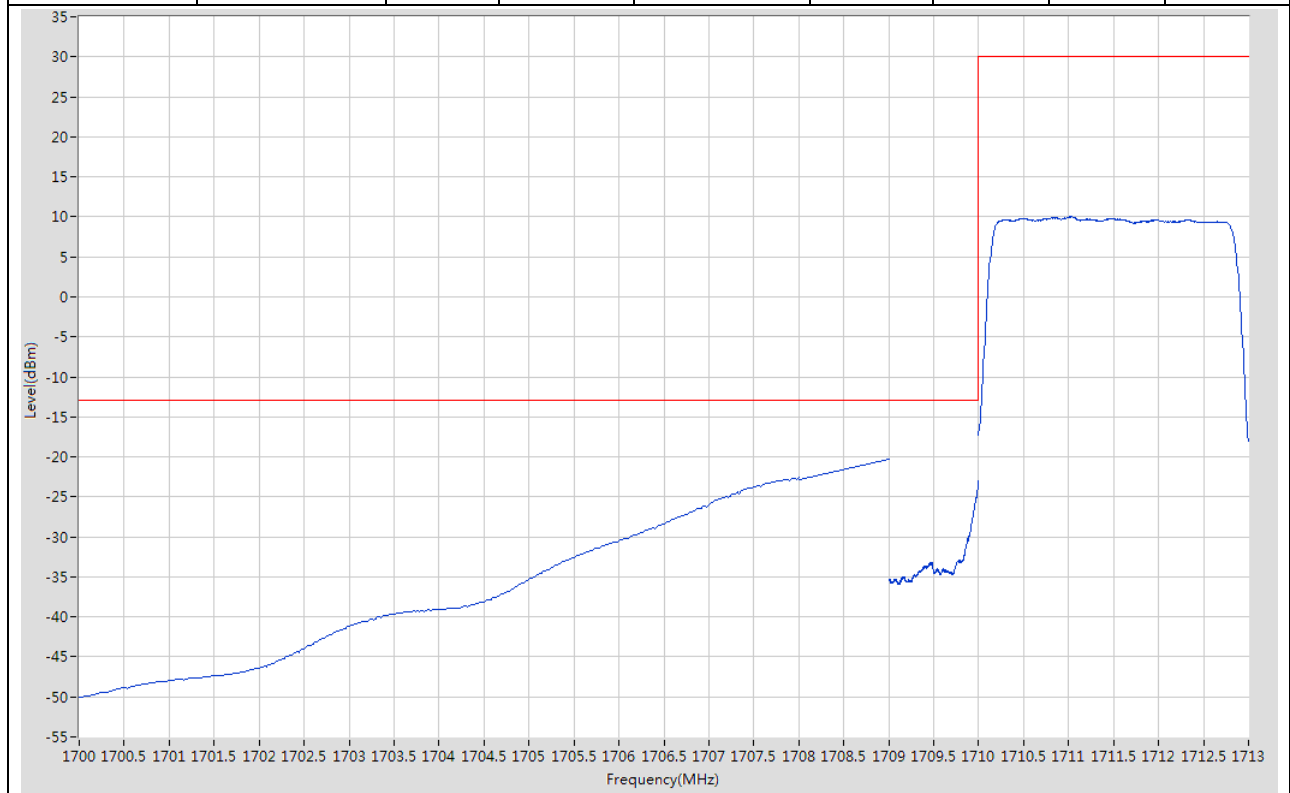
#### 4.9. LTE Band Edge(NTNV)(Subtest:9, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -34.88      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -28.75      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.03      | RMS      | 1710            | -16.4       | -13         | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1710.225        | 21.85       | 30          | Pass    | 401         |



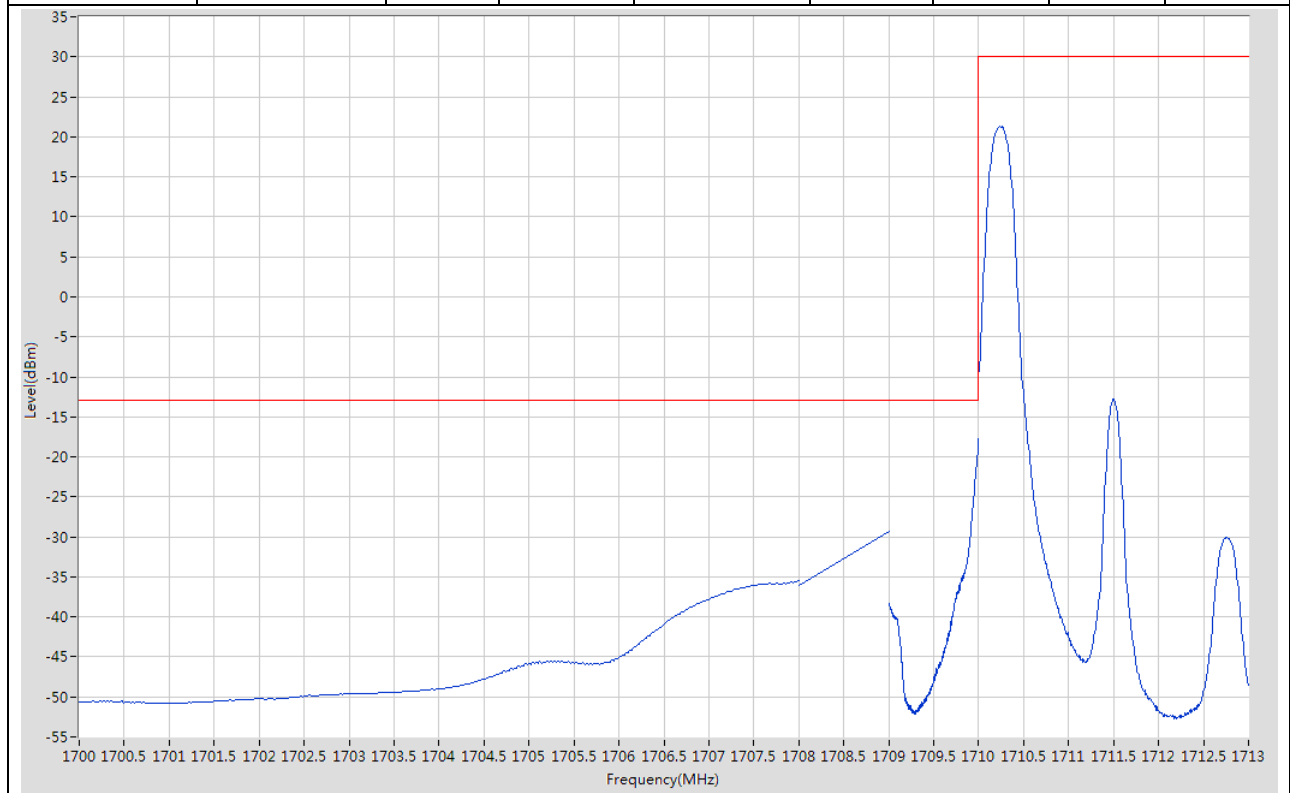
#### 4.10. LTE Band Edge(NTNV)(Subtest:10, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -22.56      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -20.33      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.03      | RMS      | 1710            | -22.98      | -13         | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1711.013        | 10.08       | 30          | Pass    | 401         |



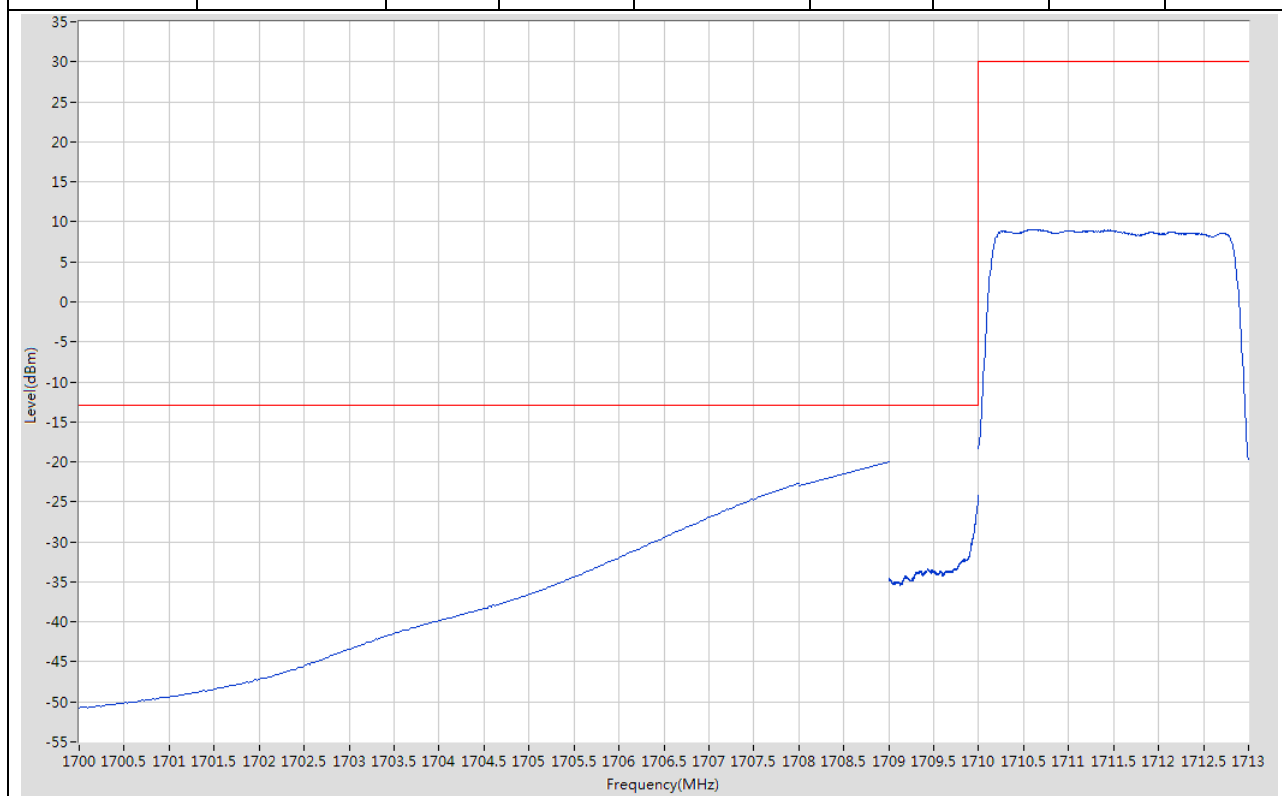
#### 4.11. LTE Band Edge(NTNV)(Subtest:11, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -35.51      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -29.35      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.03      | RMS      | 1710            | -17.81      | -13         | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1710.24         | 21.32       | 30          | Pass    | 401         |



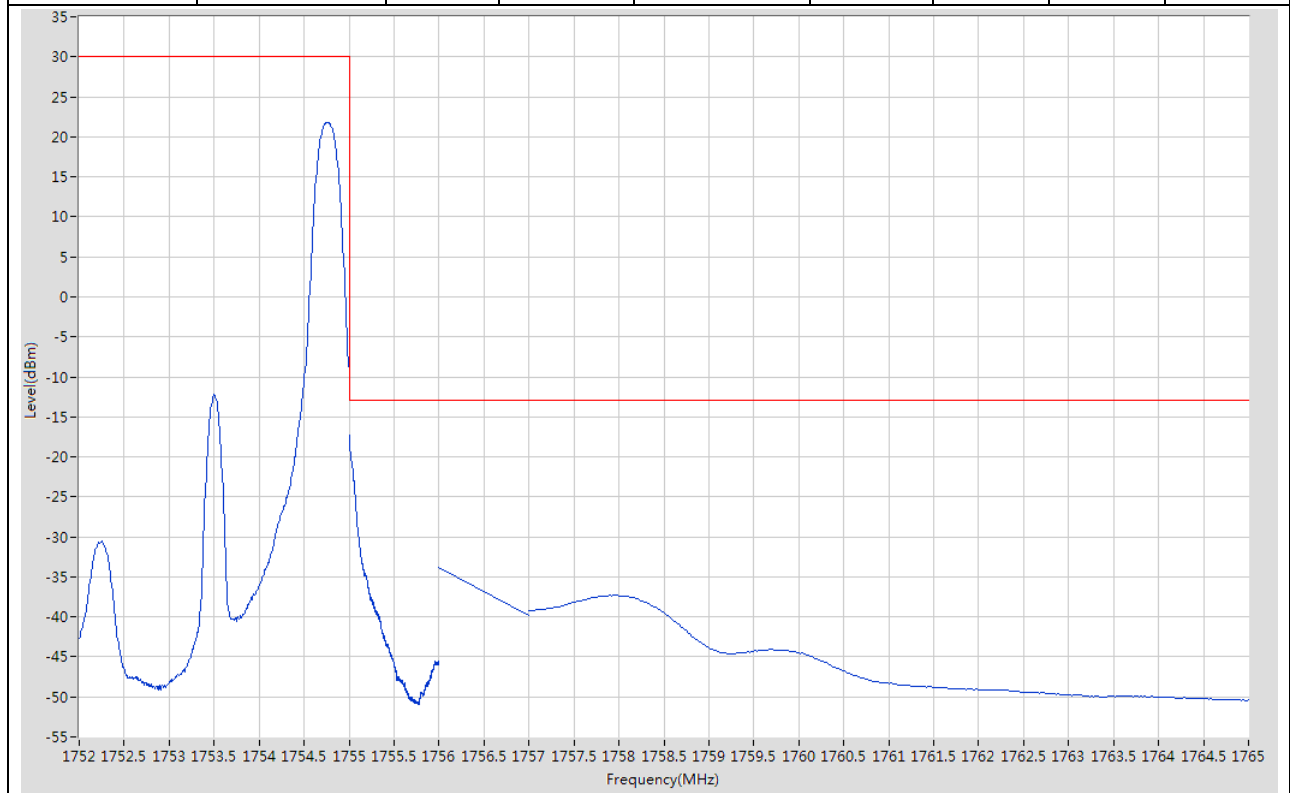
#### 4.12. LTE Band Edge(NTNV)(Subtest:12, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -22.67      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -19.93      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.03      | RMS      | 1710            | -24.19      | -13         | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1710.593        | 9.06        | 30          | Pass    | 401         |



#### 4.13. LTE Band Edge(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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1752                  | 1755                 | 0.1       | RMS      | 1754.76         | 21.83       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.03      | RMS      | 1755            | -17.22      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -33.8       | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.9          | -37.3       | -13         | Pass    | 401         |



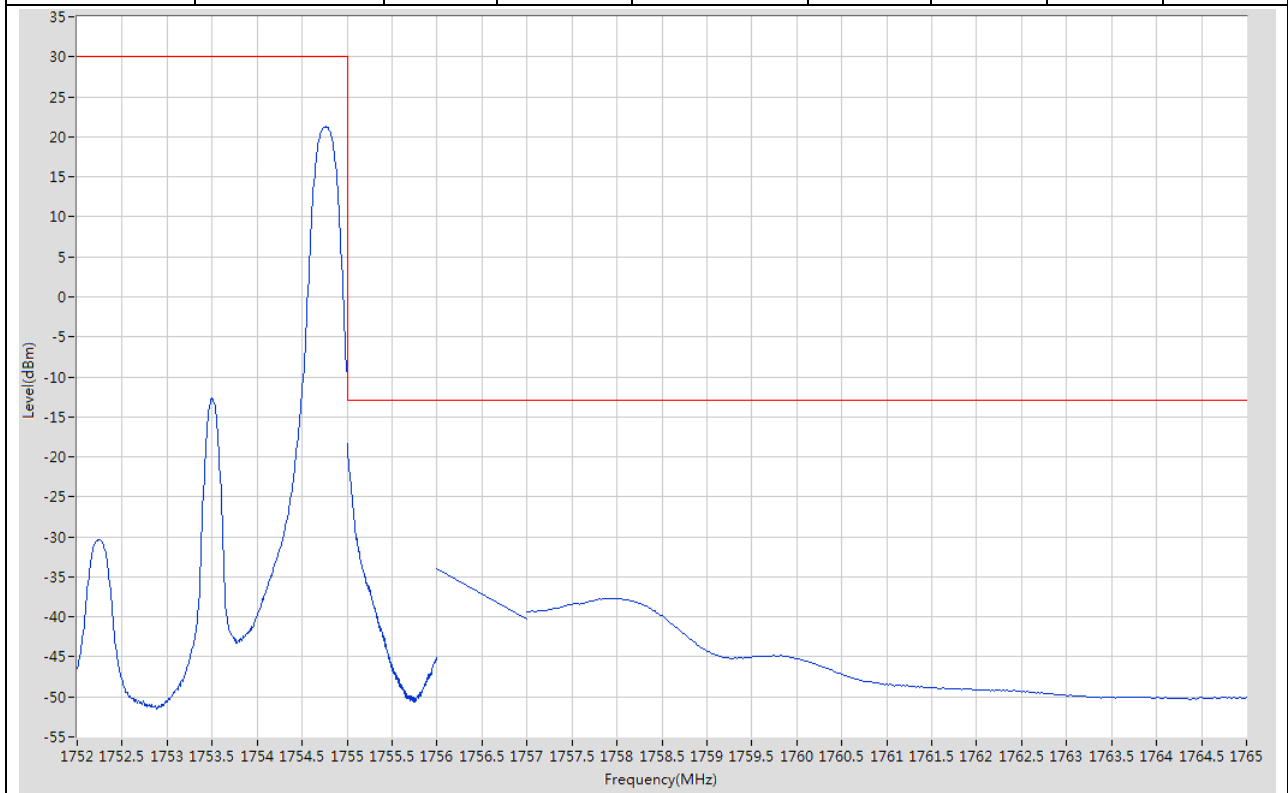
#### 4.14. LTE Band Edge(NTNV)(Subtest:14, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1752                  | 1755                 | 0.1       | RMS      | 1752.645        | 9.95        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.03      | RMS      | 1755            | -24.81      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -24.2       | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -28.67      | -13         | Pass    | 401         |



#### 4.15. LTE Band Edge(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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1752                  | 1755                 | 0.1       | RMS      | 1754.76         | 21.31       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.03      | RMS      | 1755            | -18.28      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -33.91      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.94         | -37.69      | -13         | Pass    | 401         |



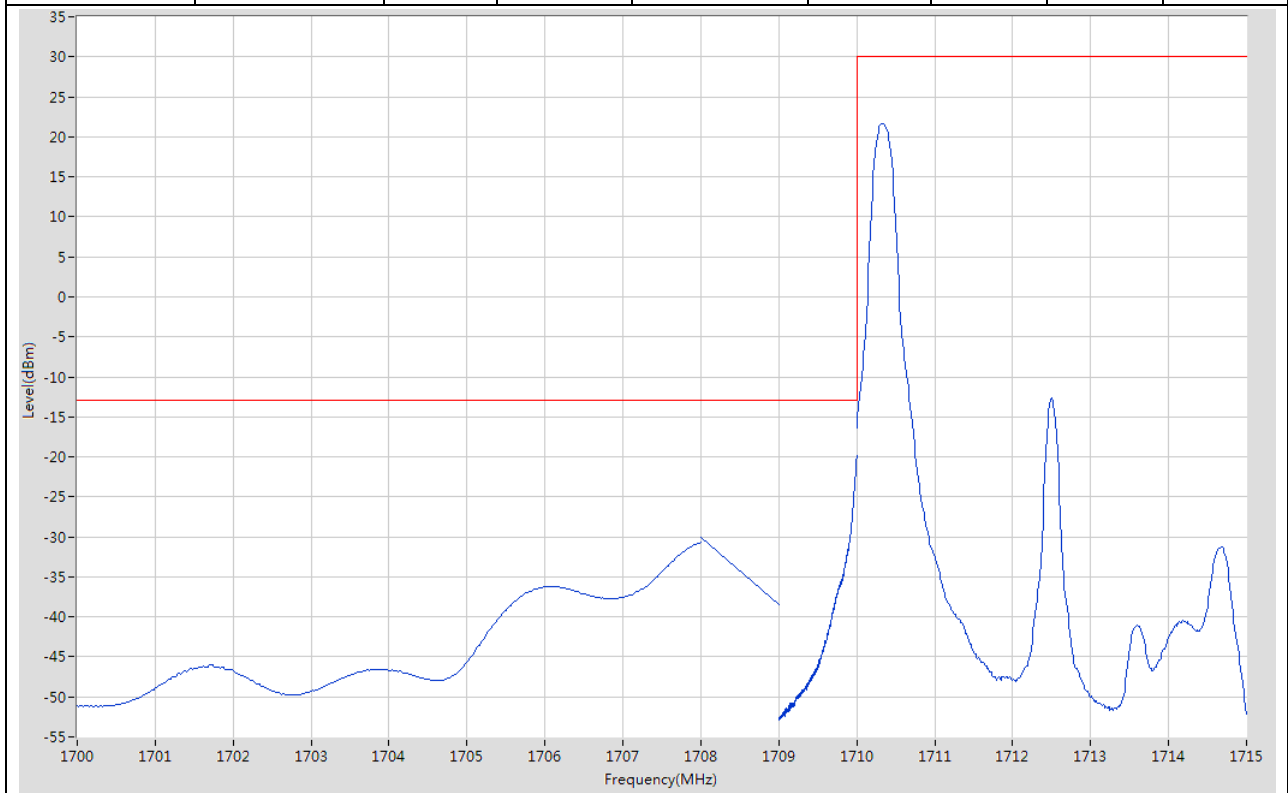
**4.16. LTE Band Edge(NTNV)(Subtest:16, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1752                  | 1755                 | 0.1       | RMS      | 1754.415        | 9.09        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.03      | RMS      | 1755            | -26.51      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -23.54      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -26.88      | -13         | Pass    | 401         |



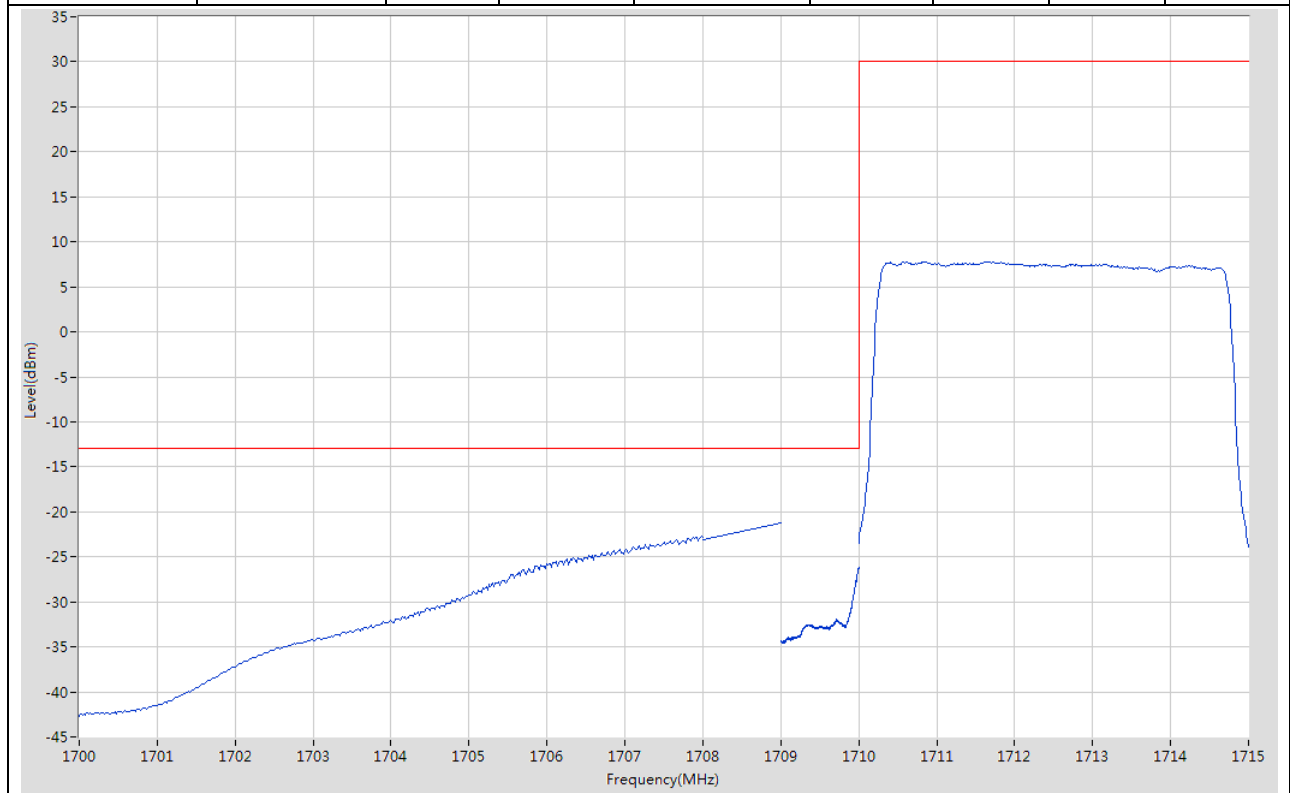
**4.17. LTE Band Edge(NTNV)(Subtest:17, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -30.68      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -30.11      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -19.84      | -13         | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1710.338        | 21.67       | 30          | Pass    | 401         |



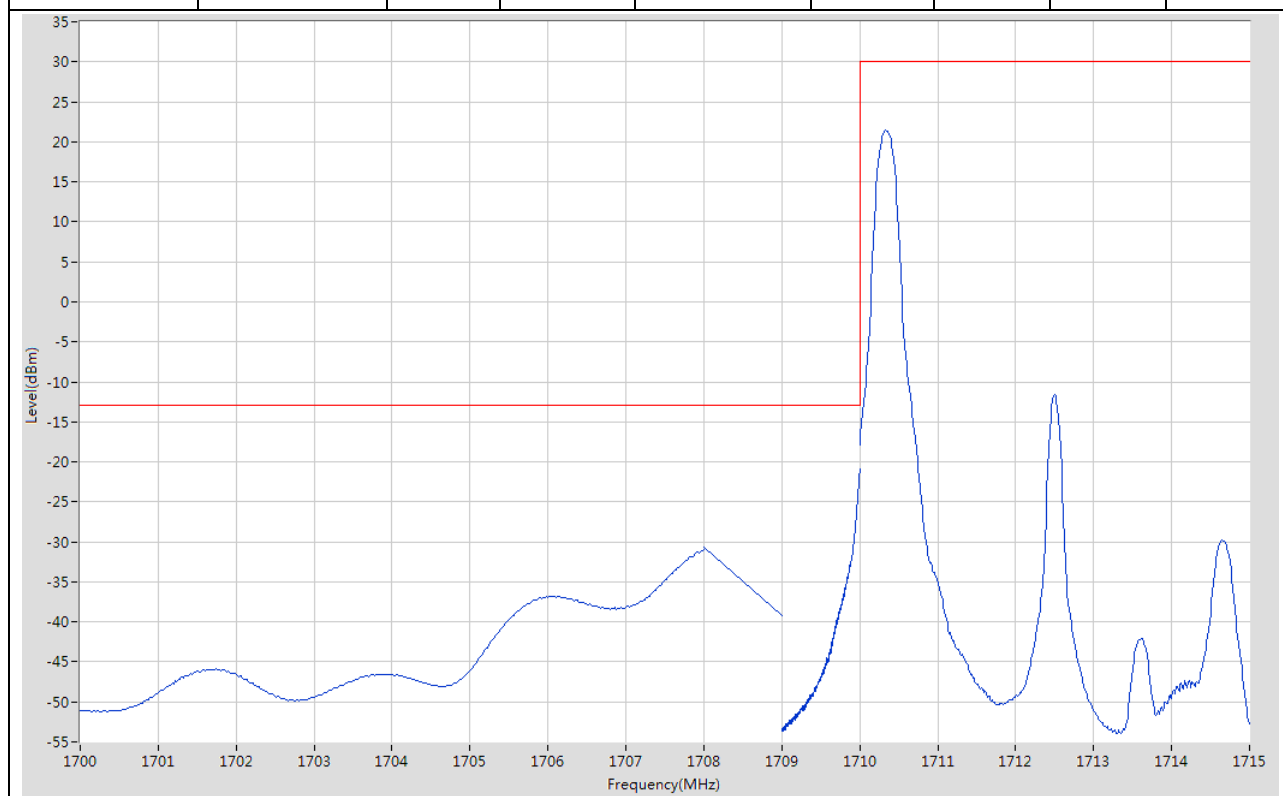
**4.18. LTE Band Edge(NTNV)(Subtest:18, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -22.69      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -21.28      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -26.16      | -13         | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1710.825        | 7.8         | 30          | Pass    | 401         |



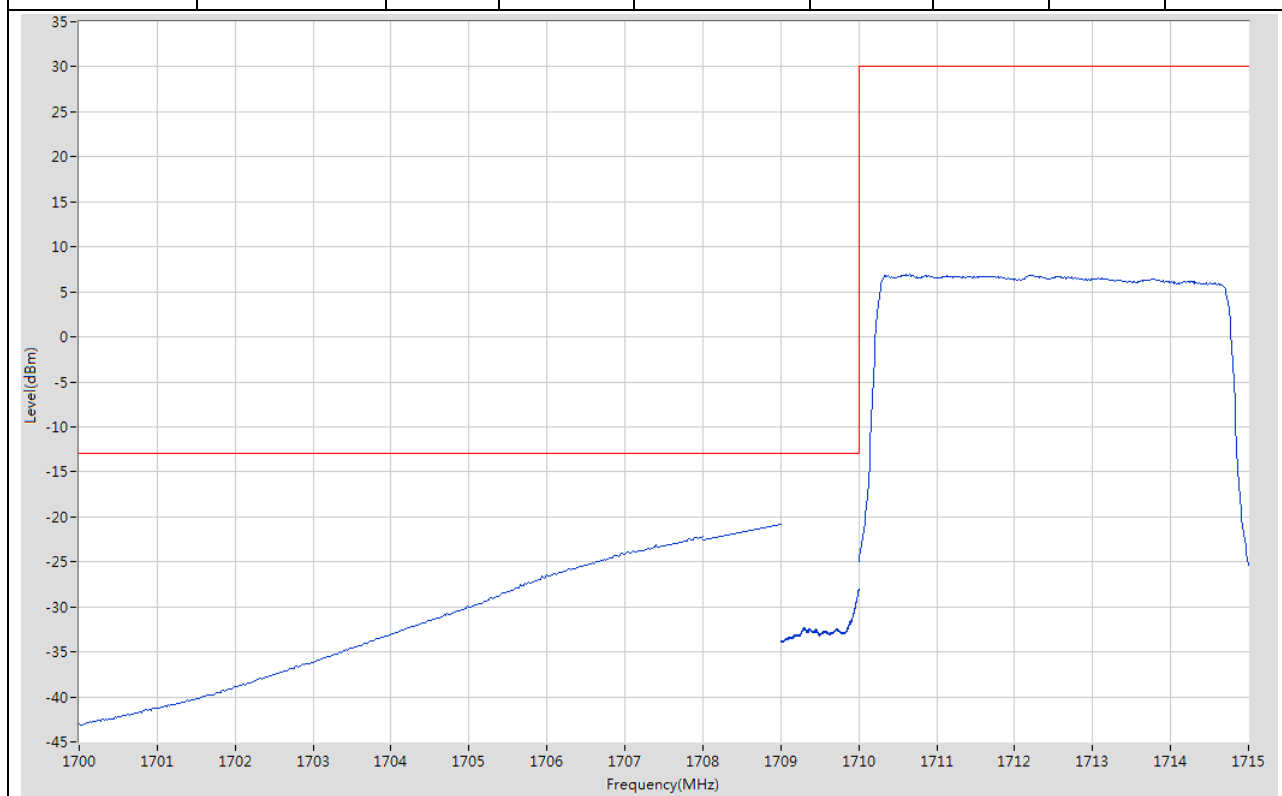
#### 4.19. LTE Band Edge(NTNV)(Subtest:19, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -30.98      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -30.59      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -20.94      | -13         | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1710.325        | 21.44       | 30          | Pass    | 401         |



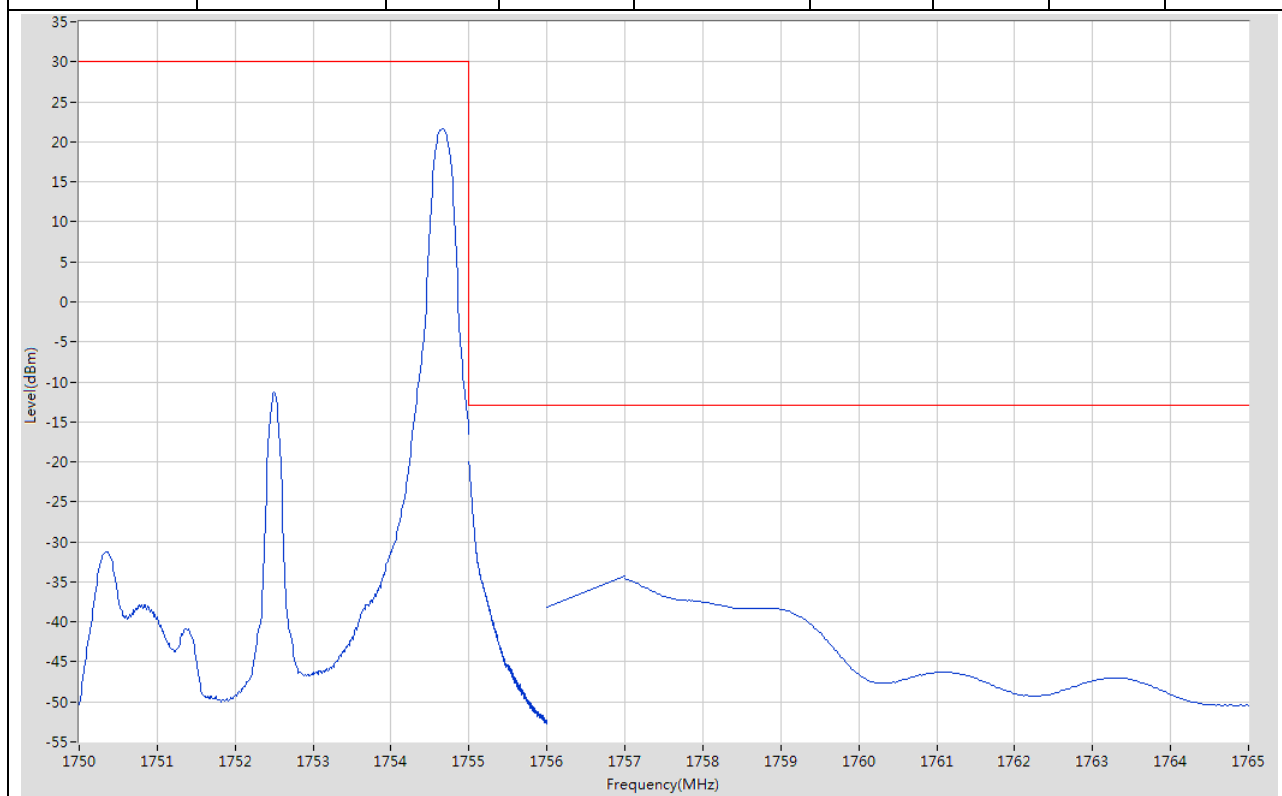
#### 4.20. LTE Band Edge(NTNV)(Subtest:20, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -22.16      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -20.85      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1709.998        | -28.06      | -13         | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1710.65         | 6.99        | 30          | Pass    | 401         |



#### 4.21. LTE Band Edge(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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1750                  | 1755                 | 0.1       | RMS      | 1754.663        | 21.63       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -20.06      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1757            | -34.31      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -34.62      | -13         | Pass    | 401         |



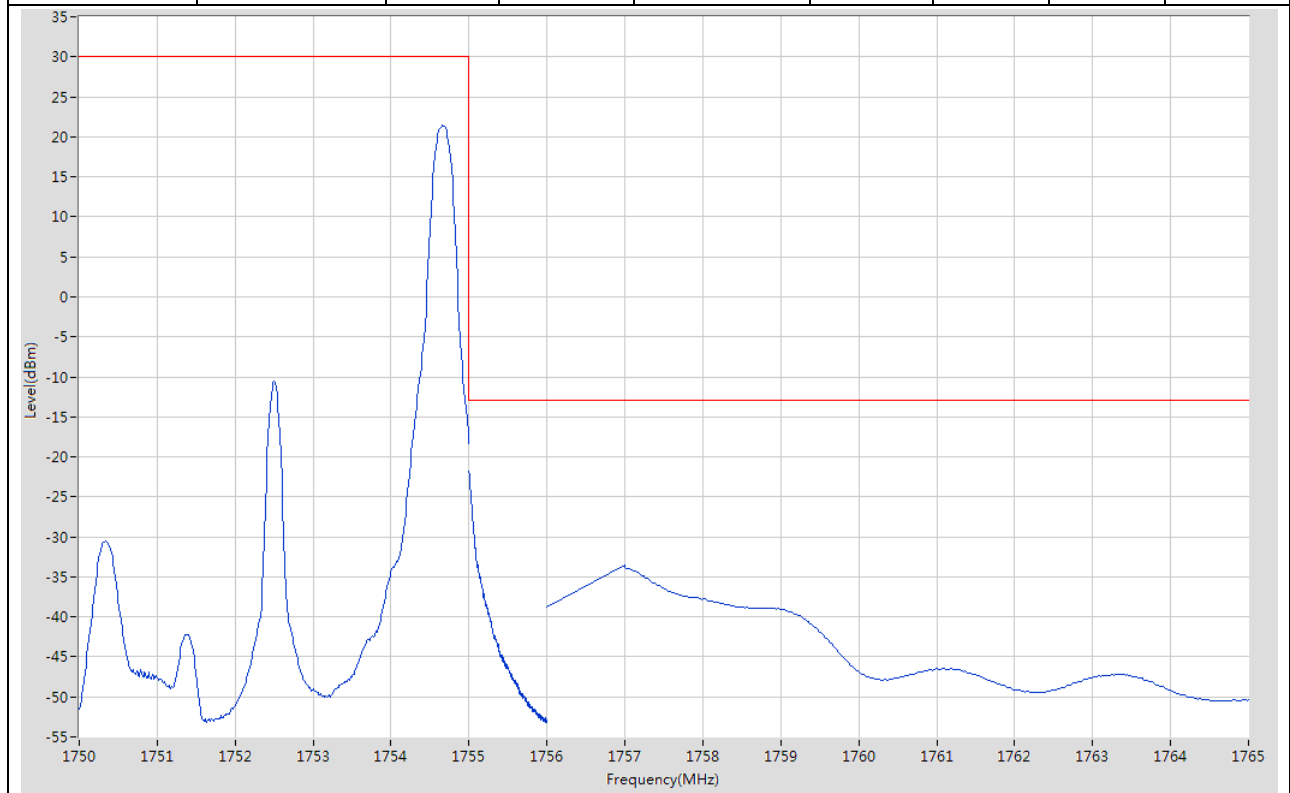
#### 4.22. LTE Band Edge(NTNV)(Subtest:22, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1750                  | 1755                 | 0.1       | RMS      | 1751.663        | 7.94        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -27.56      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -25.03      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -27.39      | -13         | Pass    | 401         |



#### 4.23. LTE Band Edge(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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1750                  | 1755                 | 0.1       | RMS      | 1754.663        | 21.43       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -21.75      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1757            | -33.47      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -33.73      | -13         | Pass    | 401         |



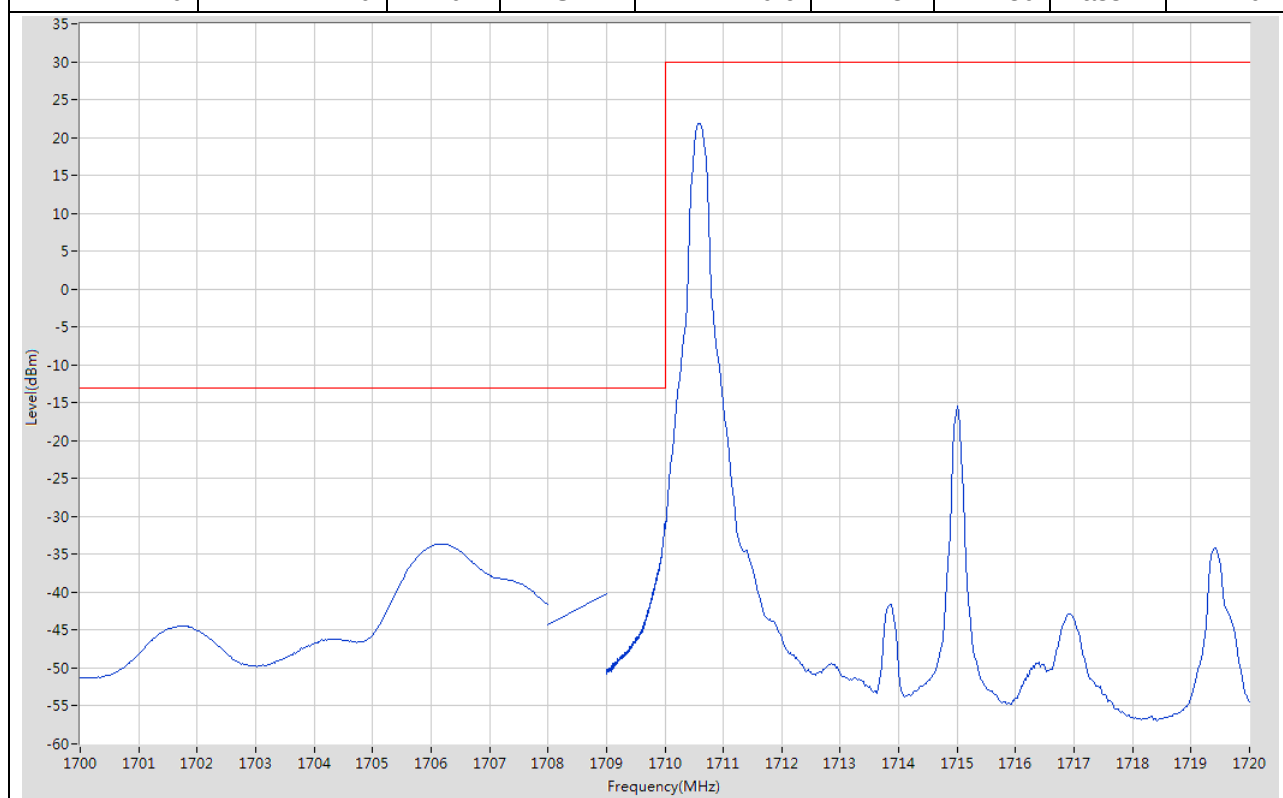
#### 4.24. LTE Band Edge(NTNV)(Subtest:24, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1750                  | 1755                 | 0.1       | RMS      | 1751.675        | 7.03        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -29.71      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -24.75      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -26.6       | -13         | Pass    | 401         |



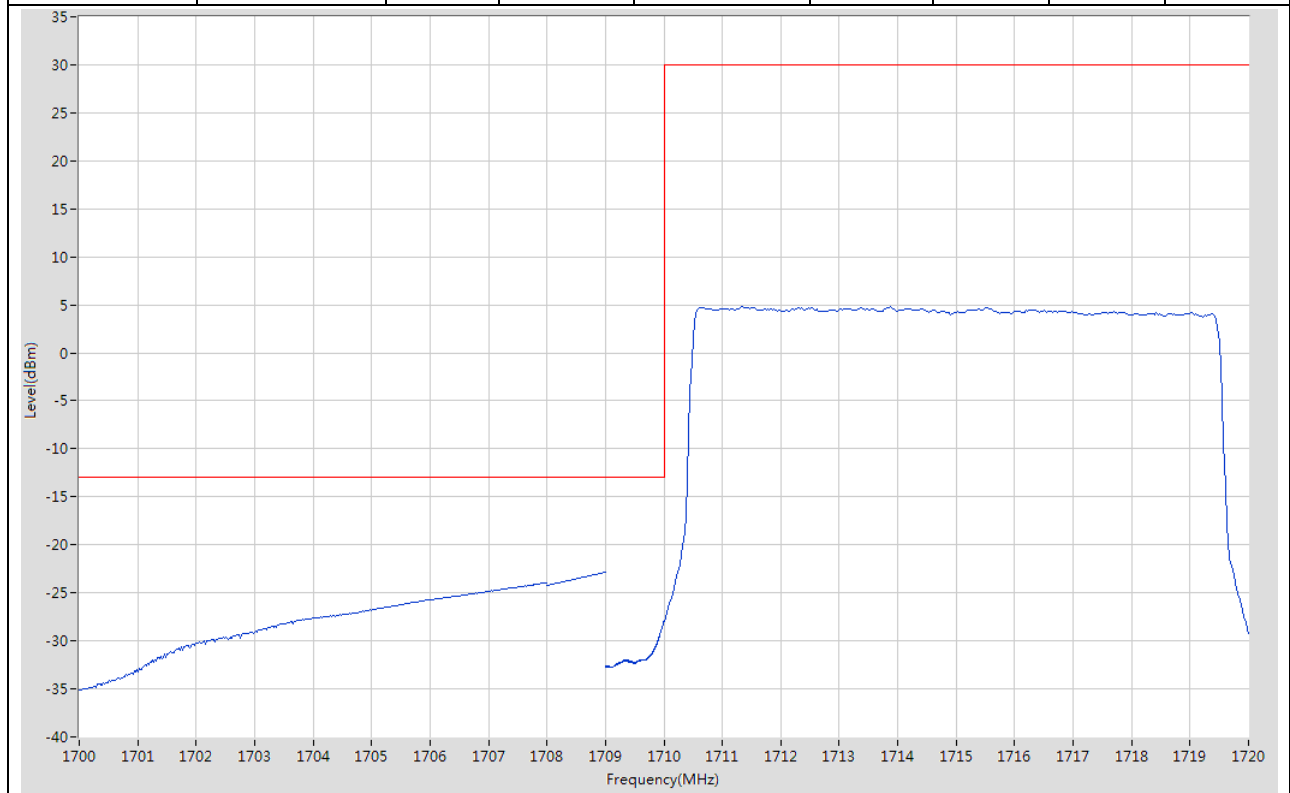
#### 4.25. LTE Band Edge(NTNV)(Subtest:25, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1706.14         | -33.61      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -40.23      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -30.68      | -13         | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1710.6          | 21.82       | 30          | Pass    | 401         |



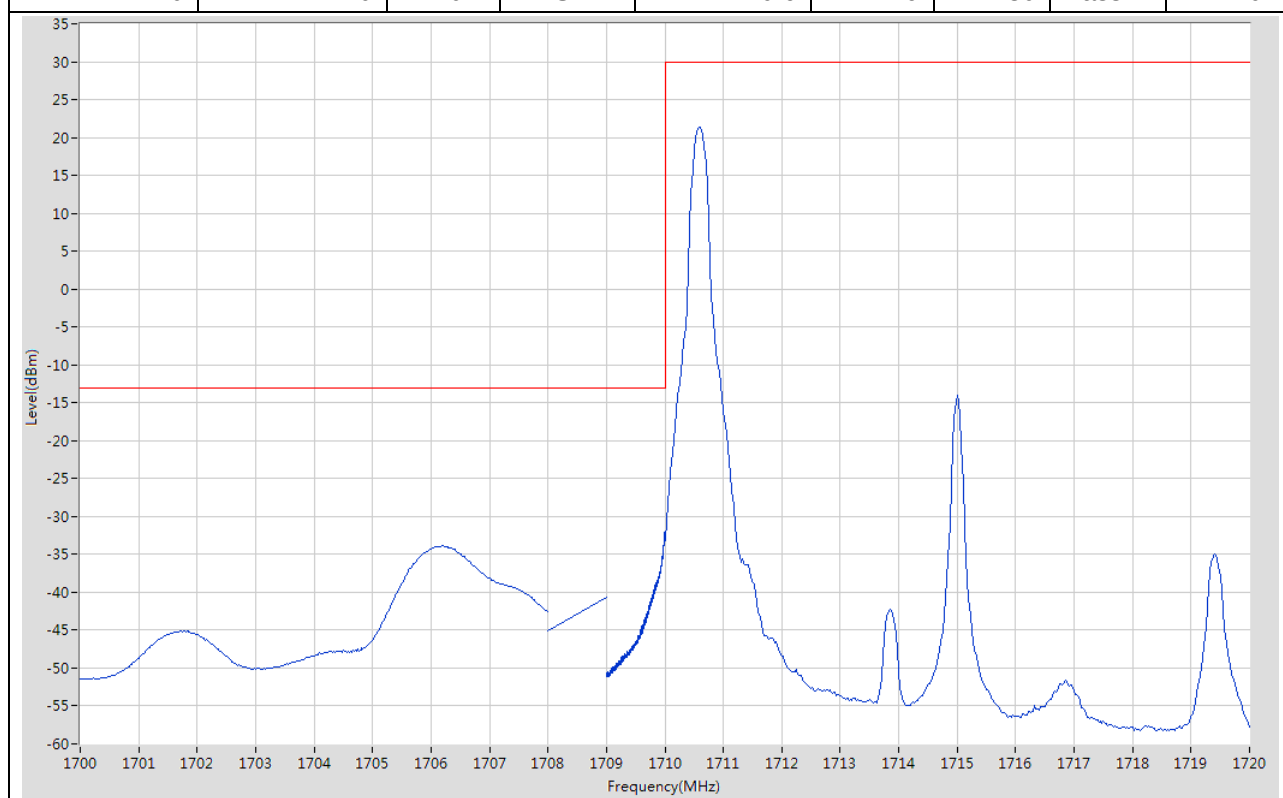
#### 4.26. LTE Band Edge(NTNV)(Subtest:26, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -23.92      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -22.8       | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -27.88      | -13         | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1711.35         | 4.8         | 30          | Pass    | 401         |



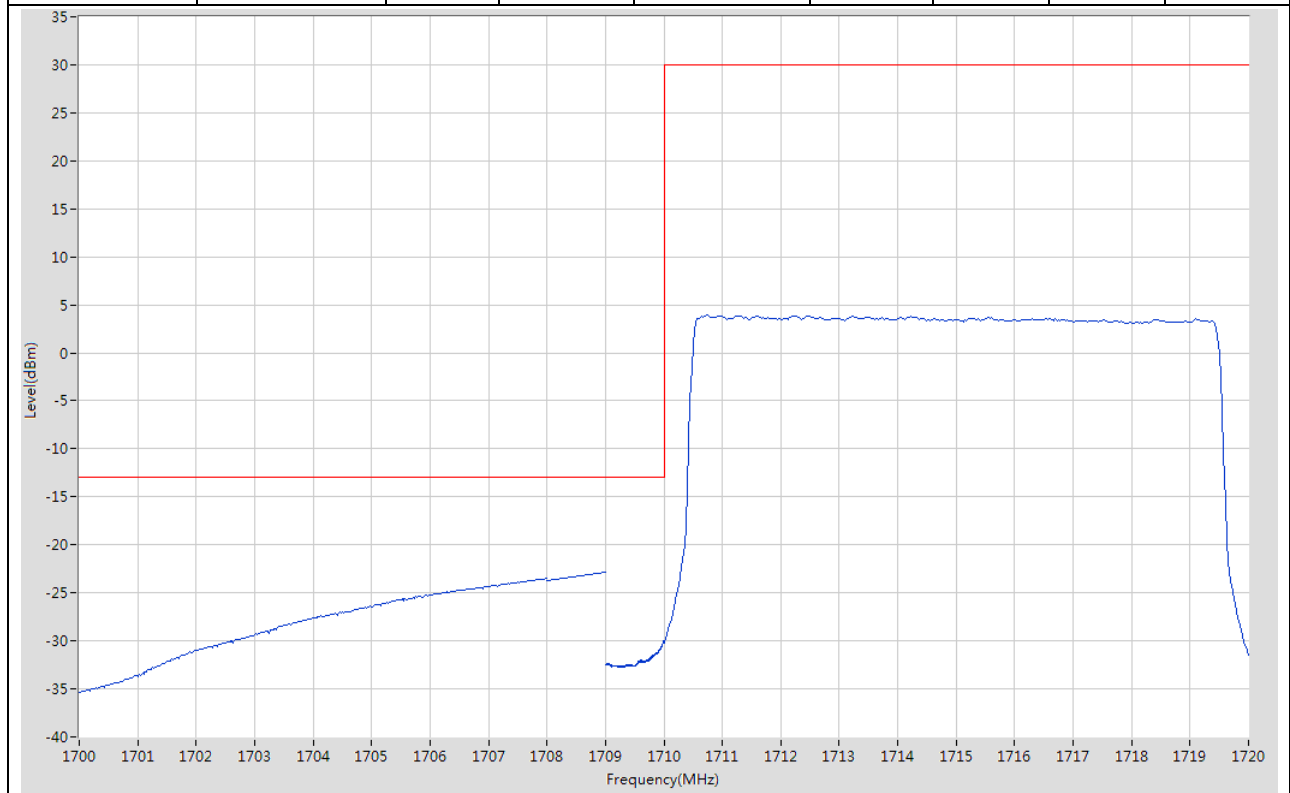
#### 4.27. LTE Band Edge(NTNV)(Subtest:27, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1706.2          | -33.83      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -40.68      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -32.02      | -13         | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1710.6          | 21.29       | 30          | Pass    | 401         |



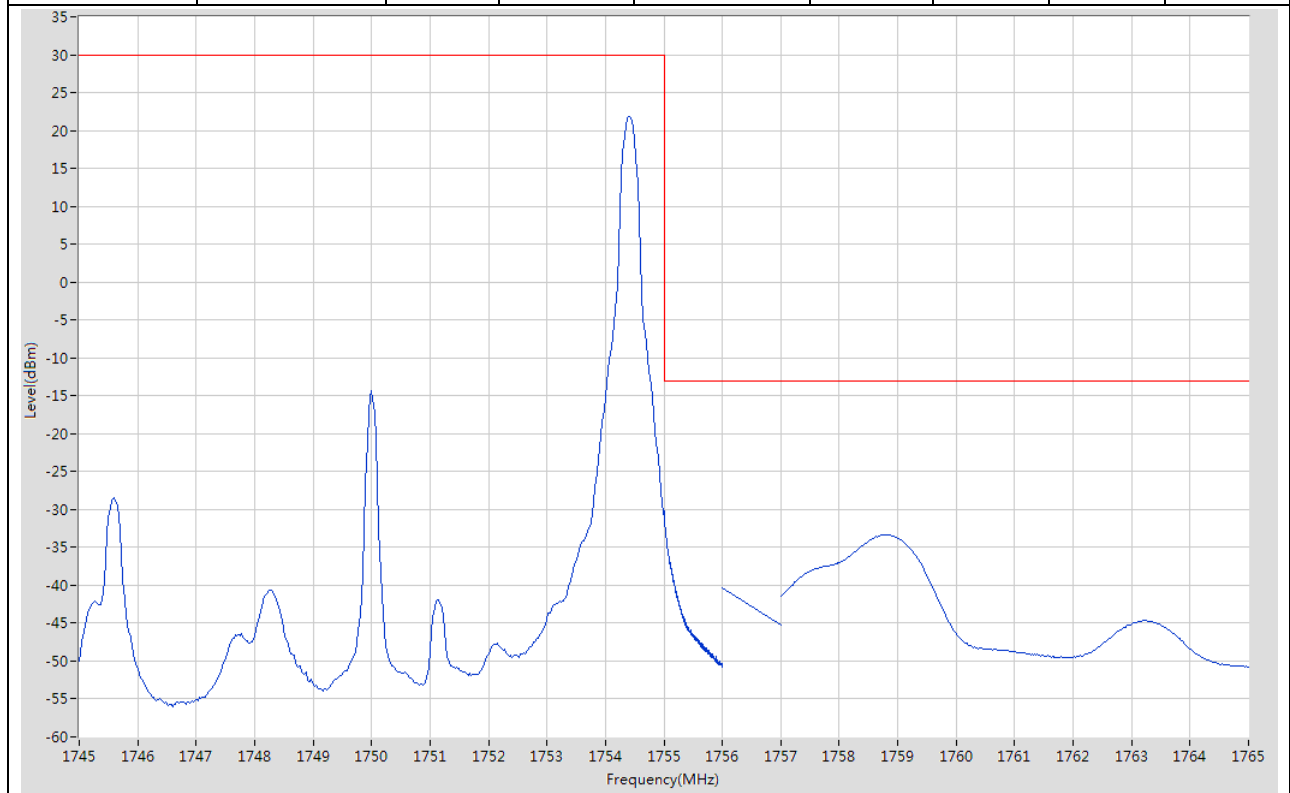
#### 4.28. LTE Band Edge(NTNV)(Subtest:28, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -23.5       | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -22.8       | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -29.94      | -13         | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1710.725        | 3.95        | 30          | Pass    | 401         |



#### 4.29. LTE Band Edge(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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1745                  | 1755                 | 0.1       | RMS      | 1754.4          | 21.76       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755            | -30.24      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -40.27      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1758.76         | -33.33      | -13         | Pass    | 401         |



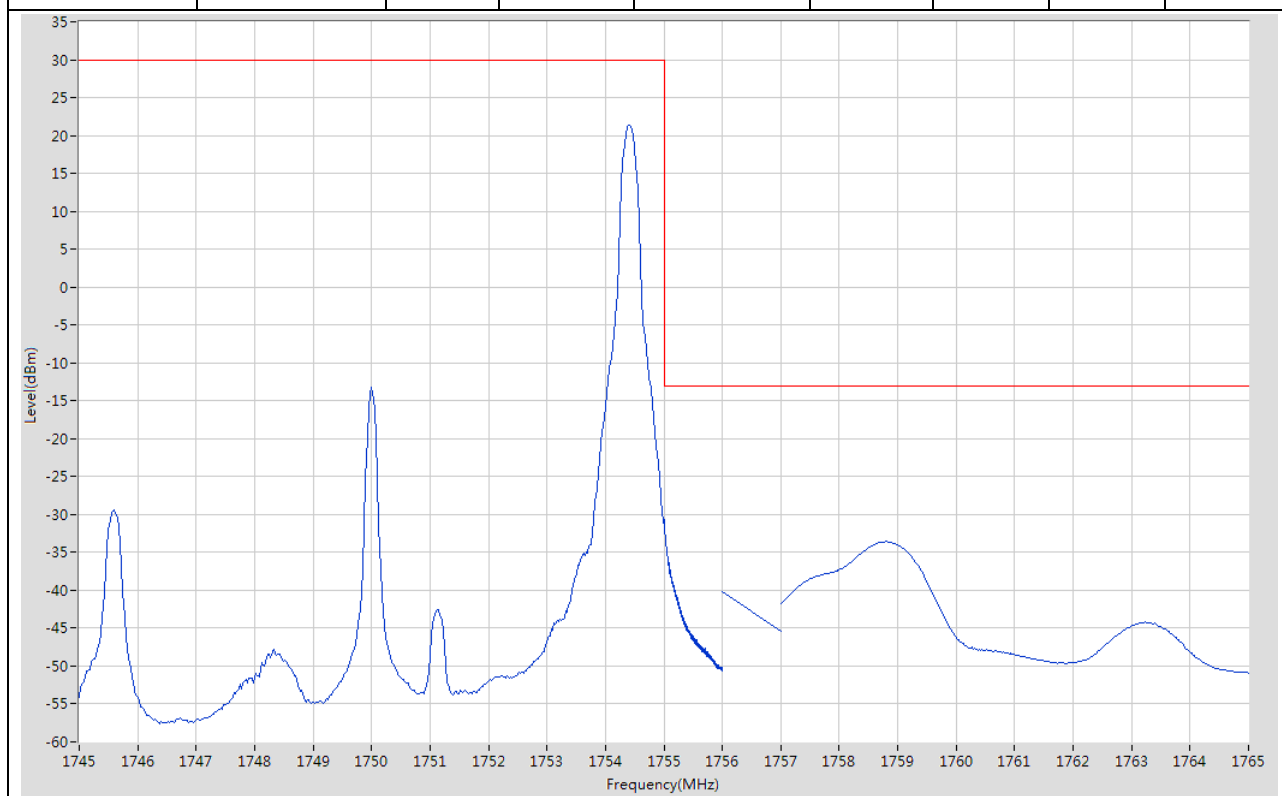
#### 4.30. LTE Band Edge(NTNV)(Subtest:30, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1745                  | 1755                 | 0.1       | RMS      | 1746.925        | 4.89        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755.003        | -30.1       | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -27.64      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -28.91      | -13         | Pass    | 401         |



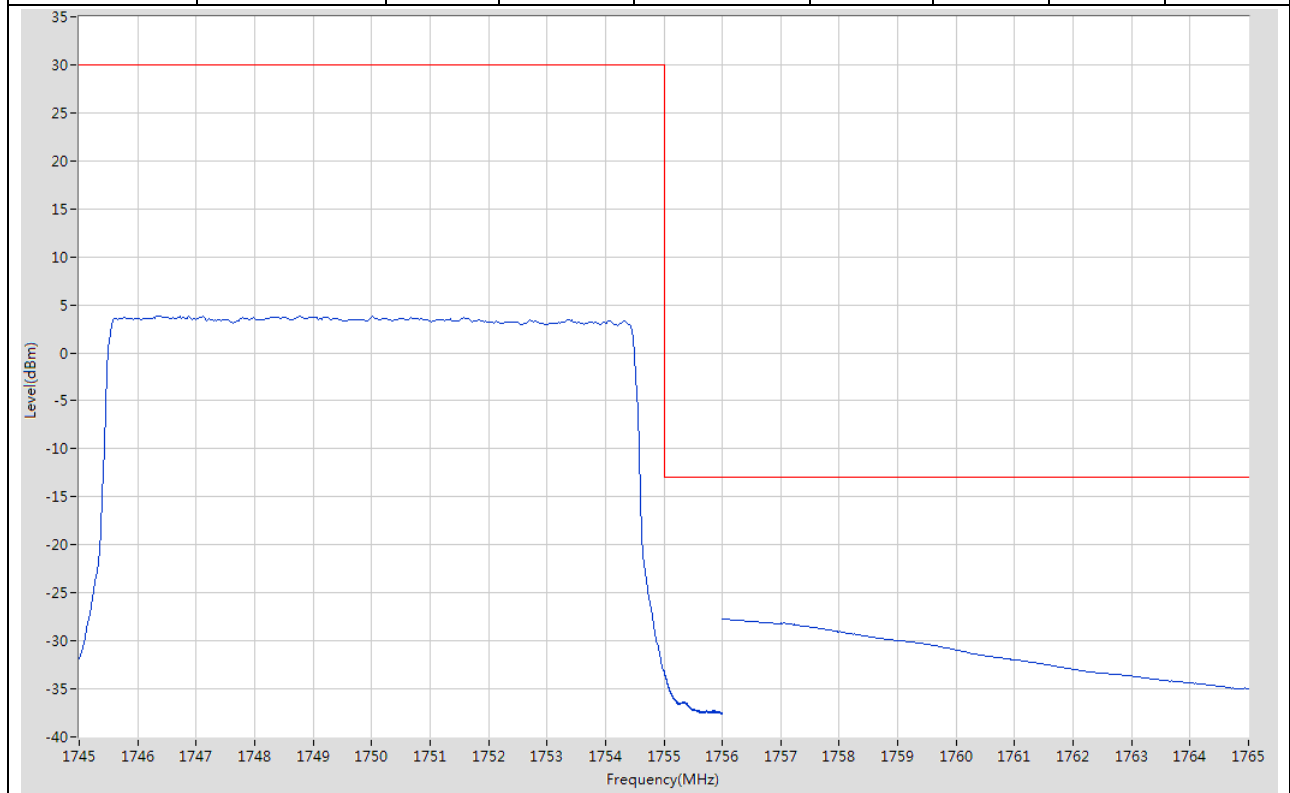
#### 4.31. LTE Band Edge(NTNV)(Subtest:31, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1745                  | 1755                 | 0.1       | RMS      | 1754.4          | 21.3        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755            | -30.59      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -40.19      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1758.8          | -33.59      | -13         | Pass    | 401         |



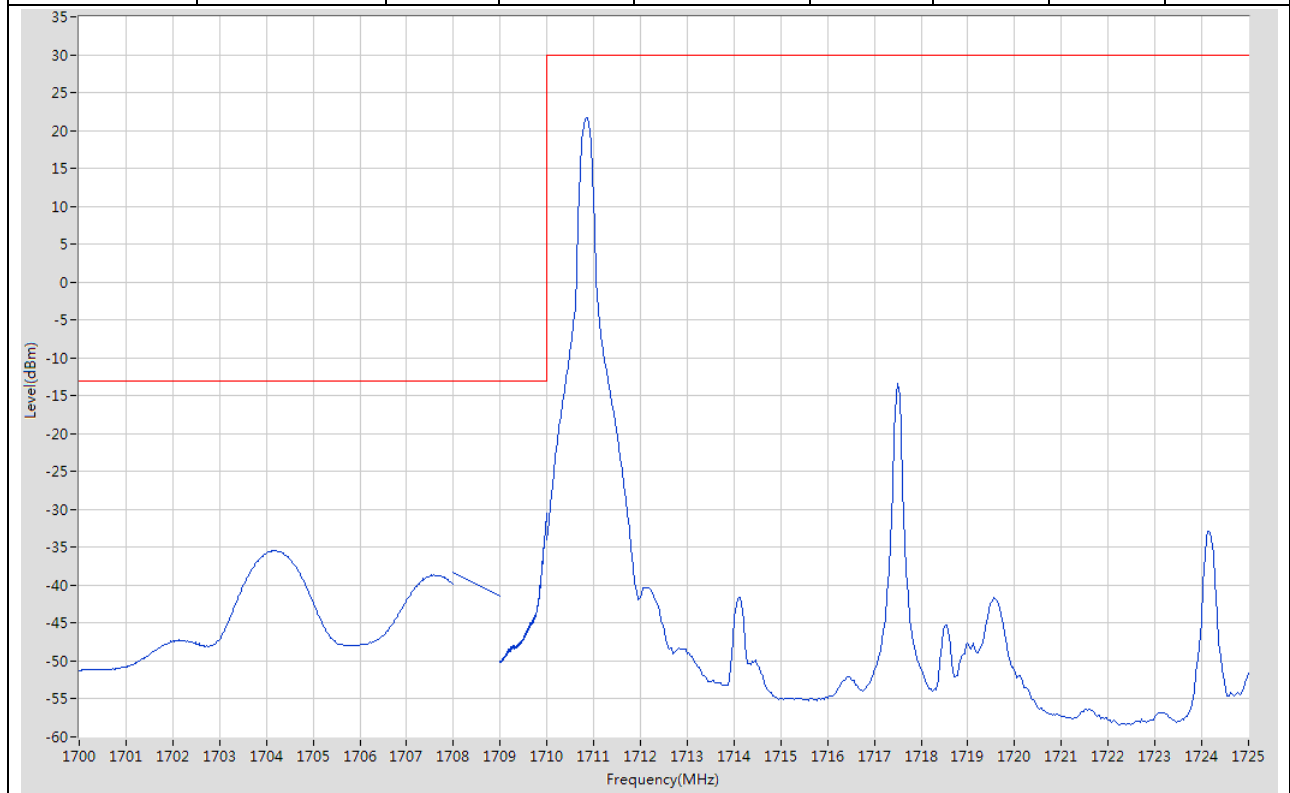
#### 4.32. LTE Band Edge(NTNV)(Subtest:32, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1745                  | 1755                 | 0.1       | RMS      | 1750.025        | 3.83        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755.005        | -33.07      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -27.72      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -28.13      | -13         | Pass    | 401         |



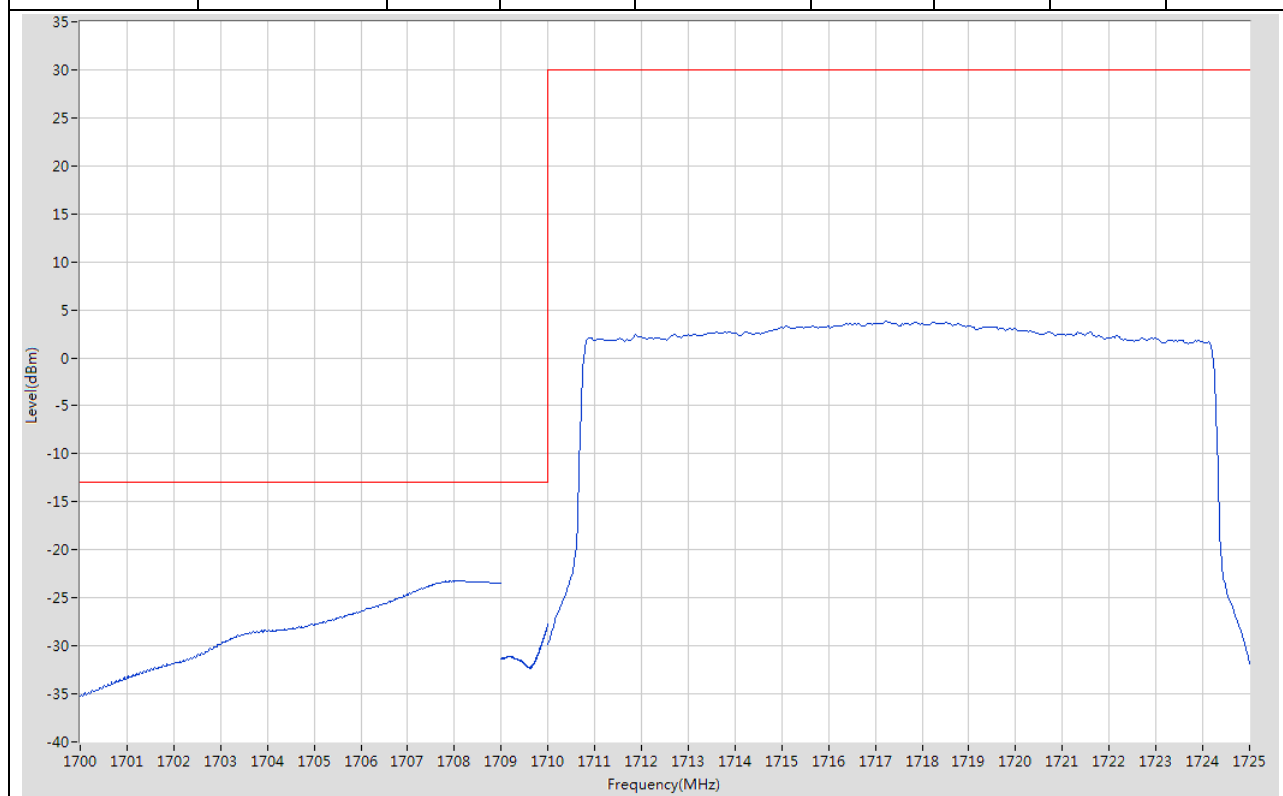
#### 4.33. LTE Band Edge(NTNV)(Subtest:33, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1704.2          | -35.44      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -38.32      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1710            | -30.53      | -13         | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1710.863        | 21.65       | 30          | Pass    | 401         |



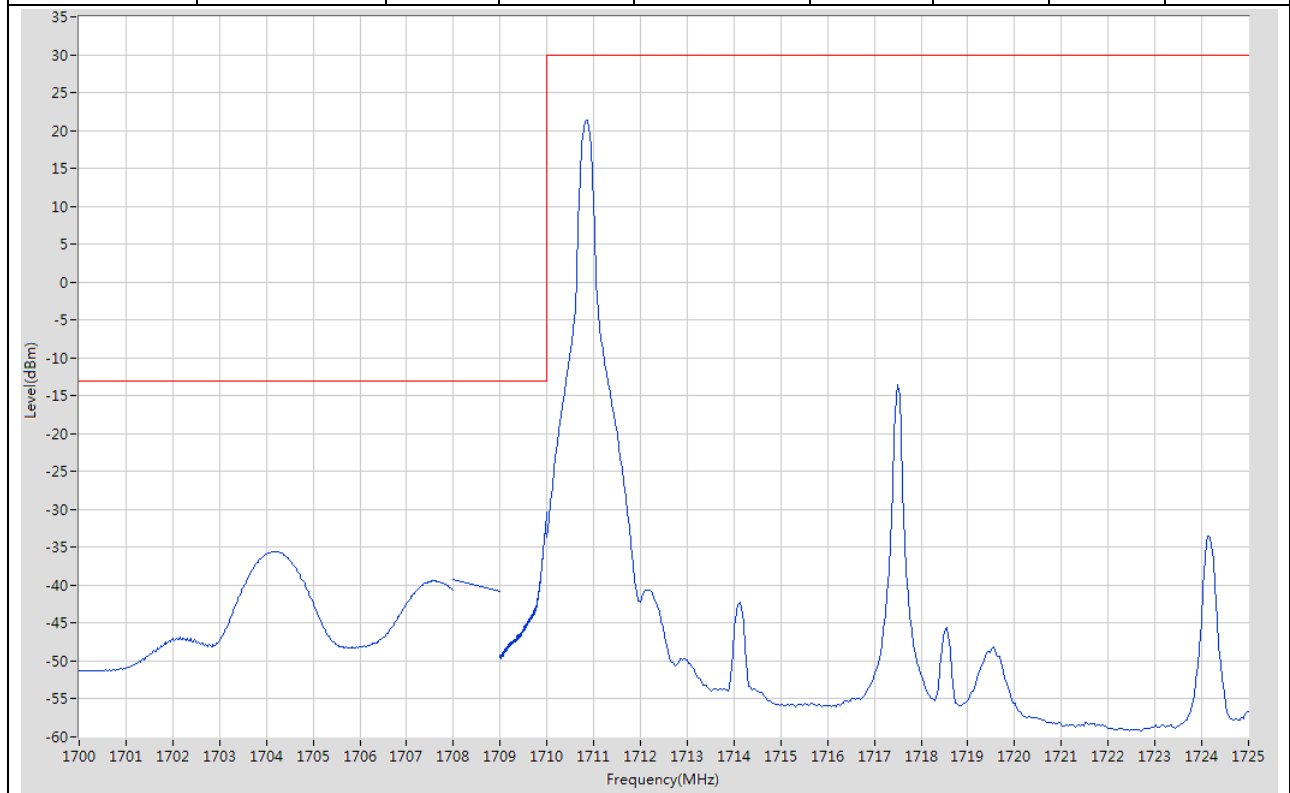
#### 4.34. LTE Band Edge(NTNV)(Subtest:34, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.96         | -23.18      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -23.21      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1710            | -27.78      | -13         | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1717.238        | 3.78        | 30          | Pass    | 401         |



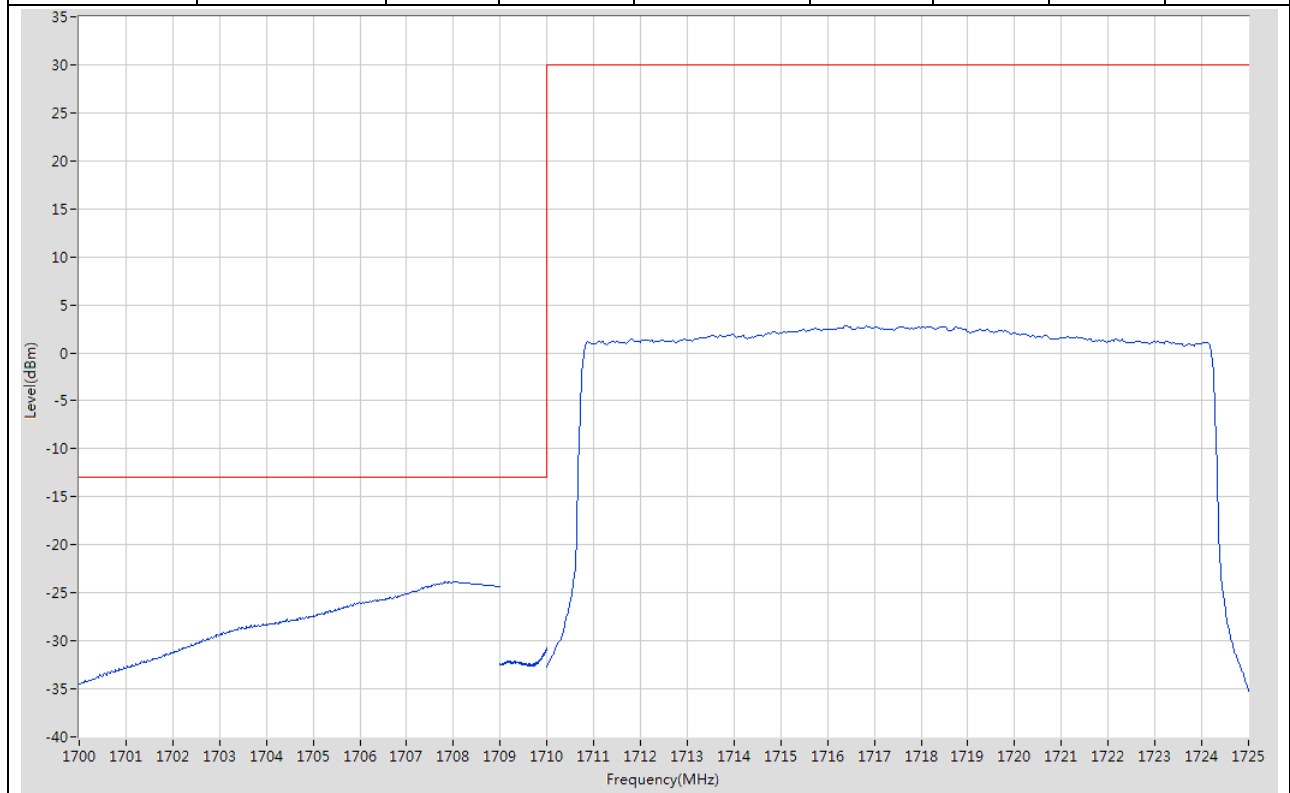
#### 4.35. LTE Band Edge(NTNV)(Subtest:35, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1704.18         | -35.54      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -39.19      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1710            | -30.28      | -13         | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1710.863        | 21.36       | 30          | Pass    | 401         |



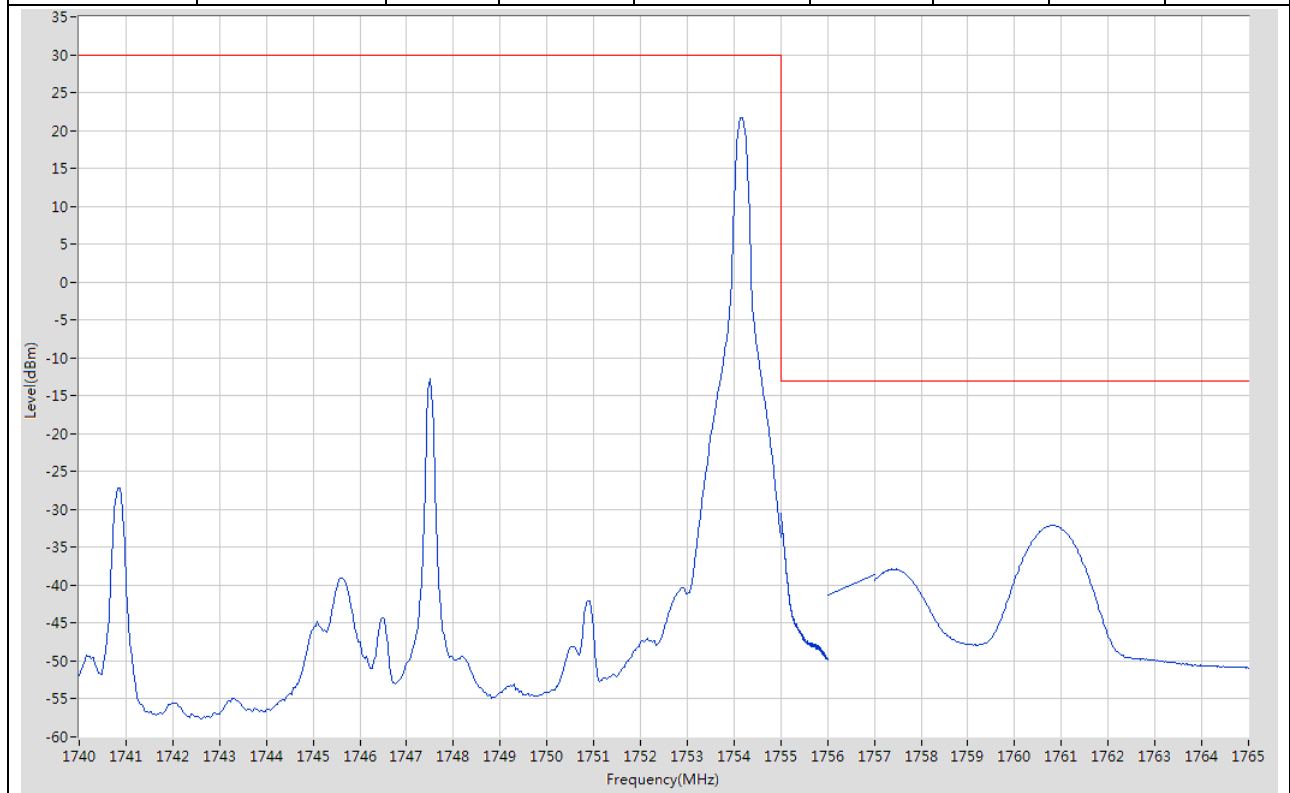
**4.36. LTE Band Edge(NTNV)(Subtest:36, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -23.8       | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -23.87      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1710            | -30.75      | -13         | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1716.825        | 2.83        | 30          | Pass    | 401         |



#### 4.37. LTE Band Edge(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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1740                  | 1755                 | 0.1       | RMS      | 1754.138        | 21.67       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755.005        | -30.56      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1757            | -38.56      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1760.8          | -32.11      | -13         | Pass    | 401         |



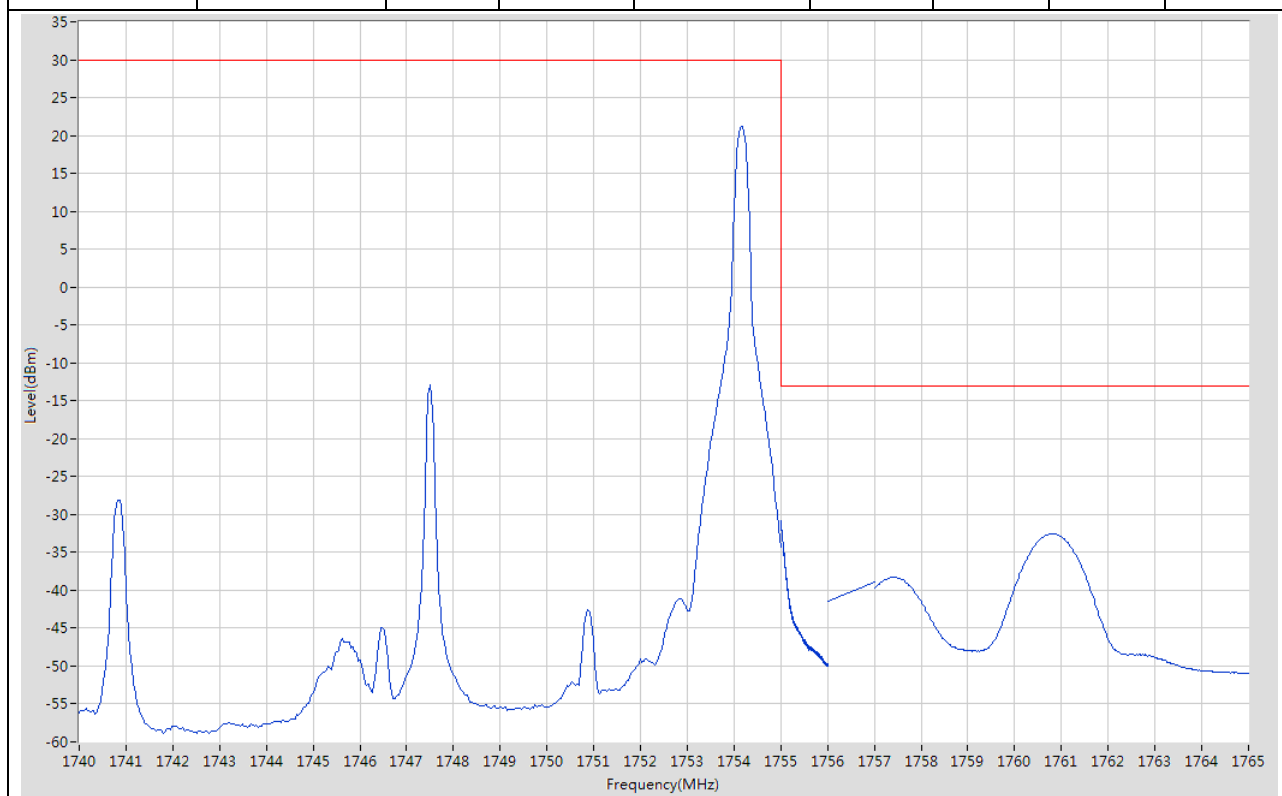
**4.38. LTE Band Edge(NTNV)(Subtest:38, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1740                  | 1755                 | 0.1       | RMS      | 1748.1          | 3.69        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755            | -30.13      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -28.31      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -29.42      | -13         | Pass    | 401         |



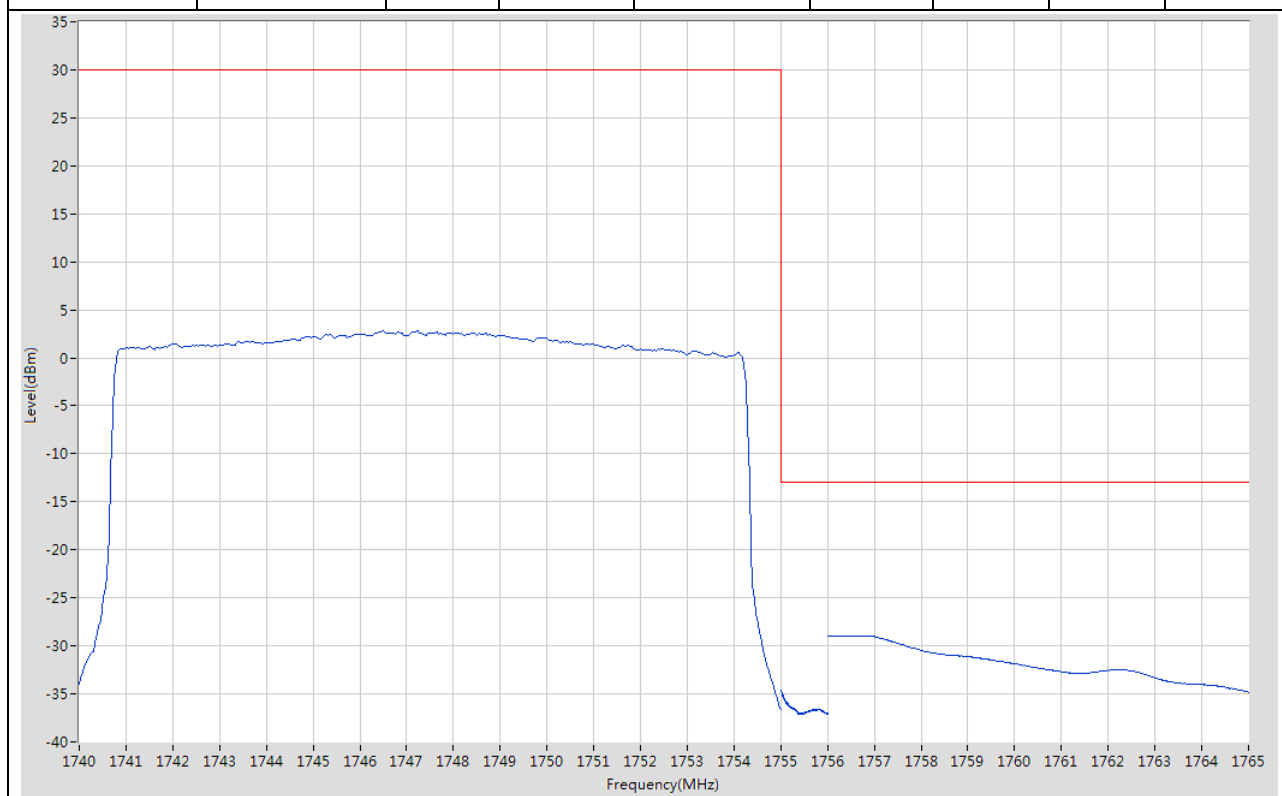
#### 4.39. LTE Band Edge(NTNV)(Subtest:39, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1740                  | 1755                 | 0.1       | RMS      | 1754.175        | 21.16       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755            | -30.79      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1757            | -38.94      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1760.82         | -32.52      | -13         | Pass    | 401         |



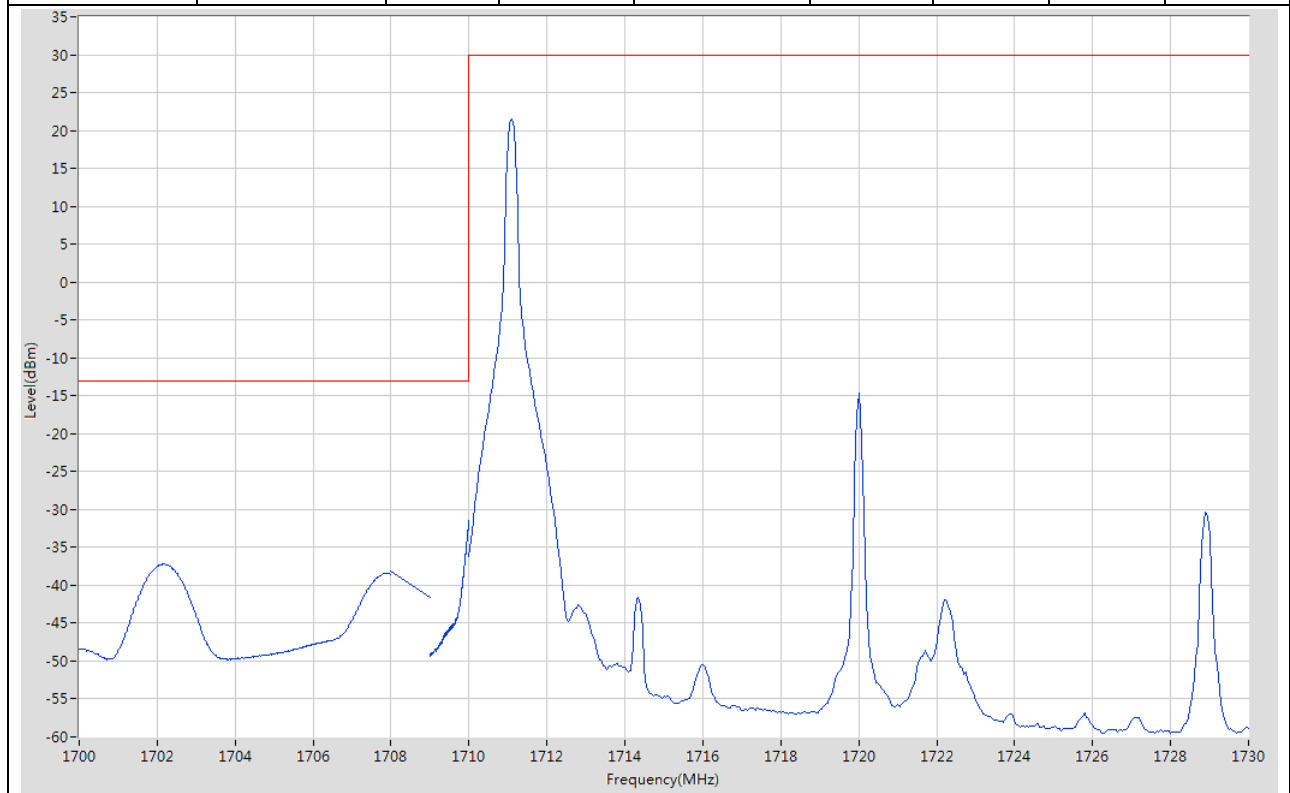
#### 4.40. LTE Band Edge(NTNV)(Subtest:40, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1740                  | 1755                 | 0.1       | RMS      | 1747.238        | 2.77        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755            | -34.56      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -28.95      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -29.07      | -13         | Pass    | 401         |



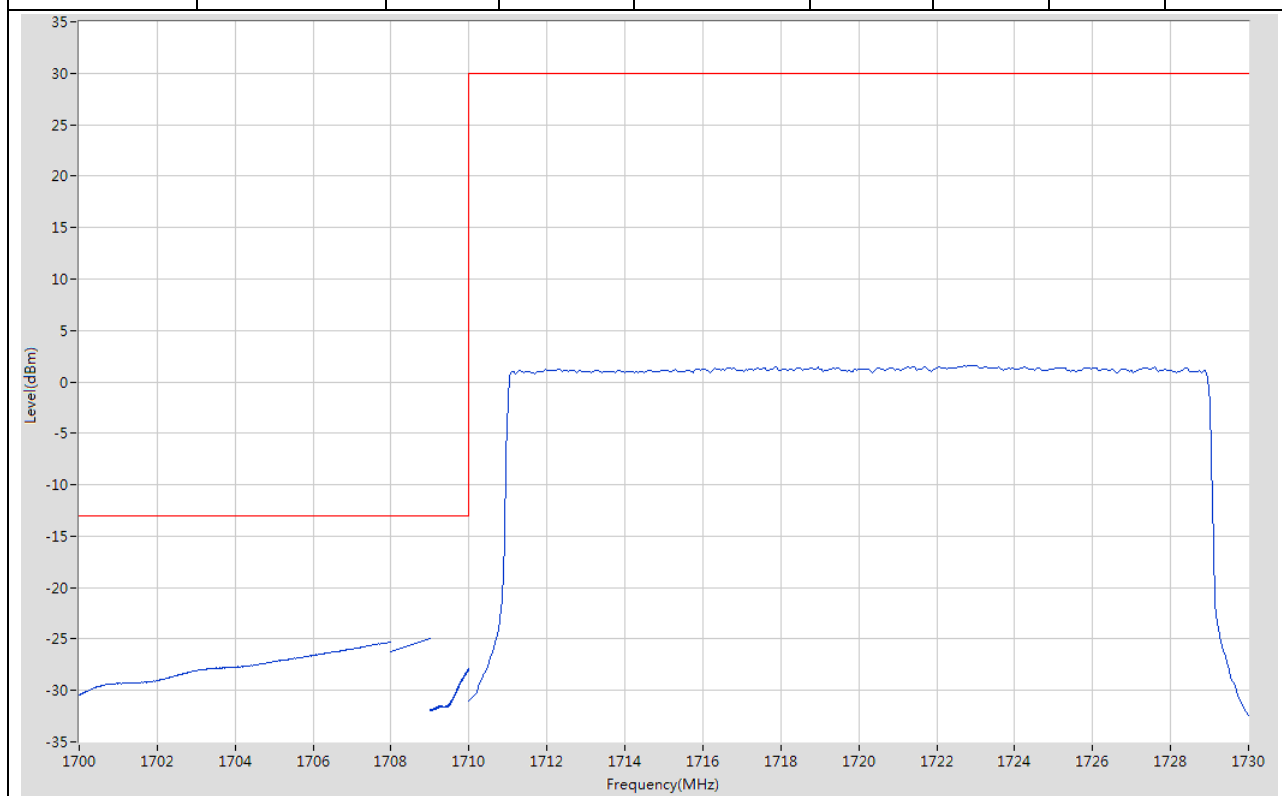
#### 4.41. LTE Band Edge(NTNV)(Subtest:41, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1702.16         | -37.17      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -38.17      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1710            | -31.45      | -13         | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1711.1          | 21.52       | 30          | Pass    | 401         |



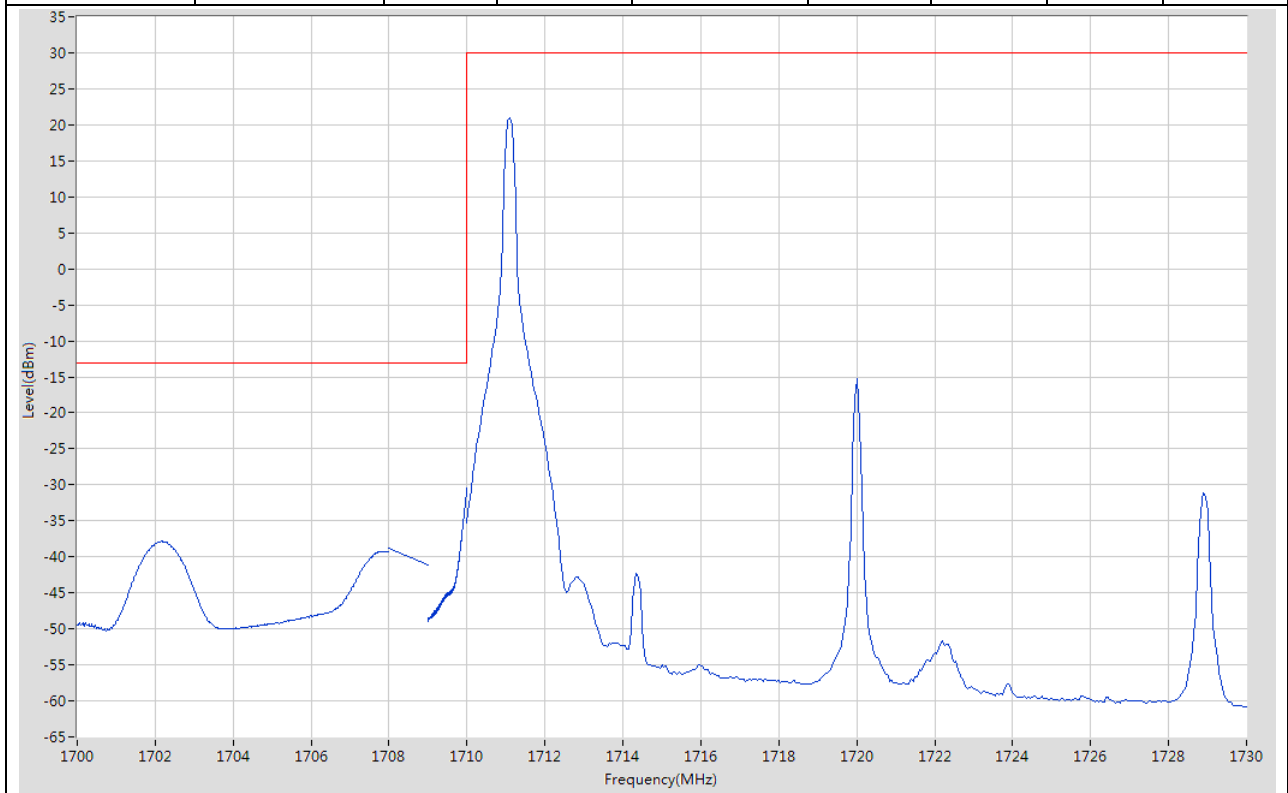
#### 4.42. LTE Band Edge(NTNV)(Subtest:42, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -25.28      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -24.99      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1709.995        | -27.9       | -13         | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1723            | 1.59        | 30          | Pass    | 401         |



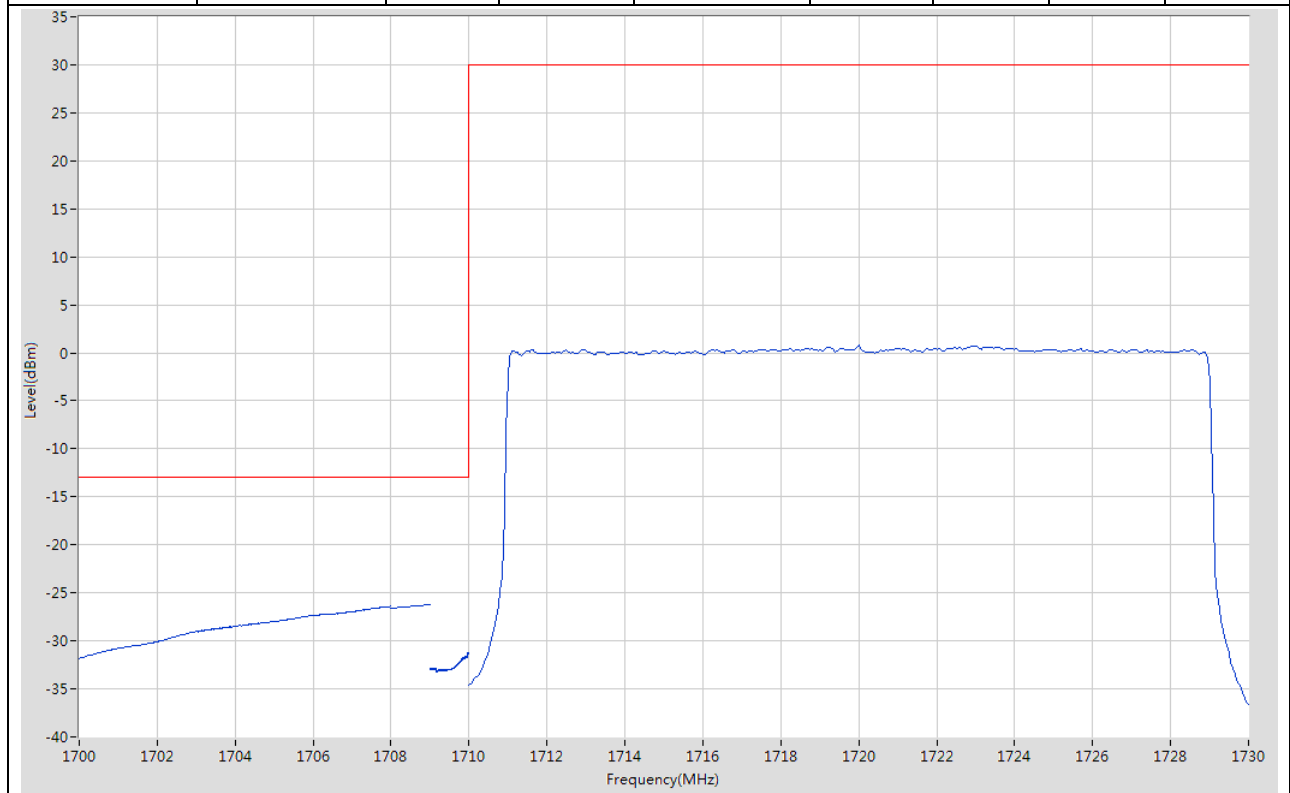
#### 4.43. LTE Band Edge(NTNV)(Subtest:43, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1702.16         | -37.86      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -38.75      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1710            | -30.47      | -13         | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1711.1          | 21.06       | 30          | Pass    | 401         |



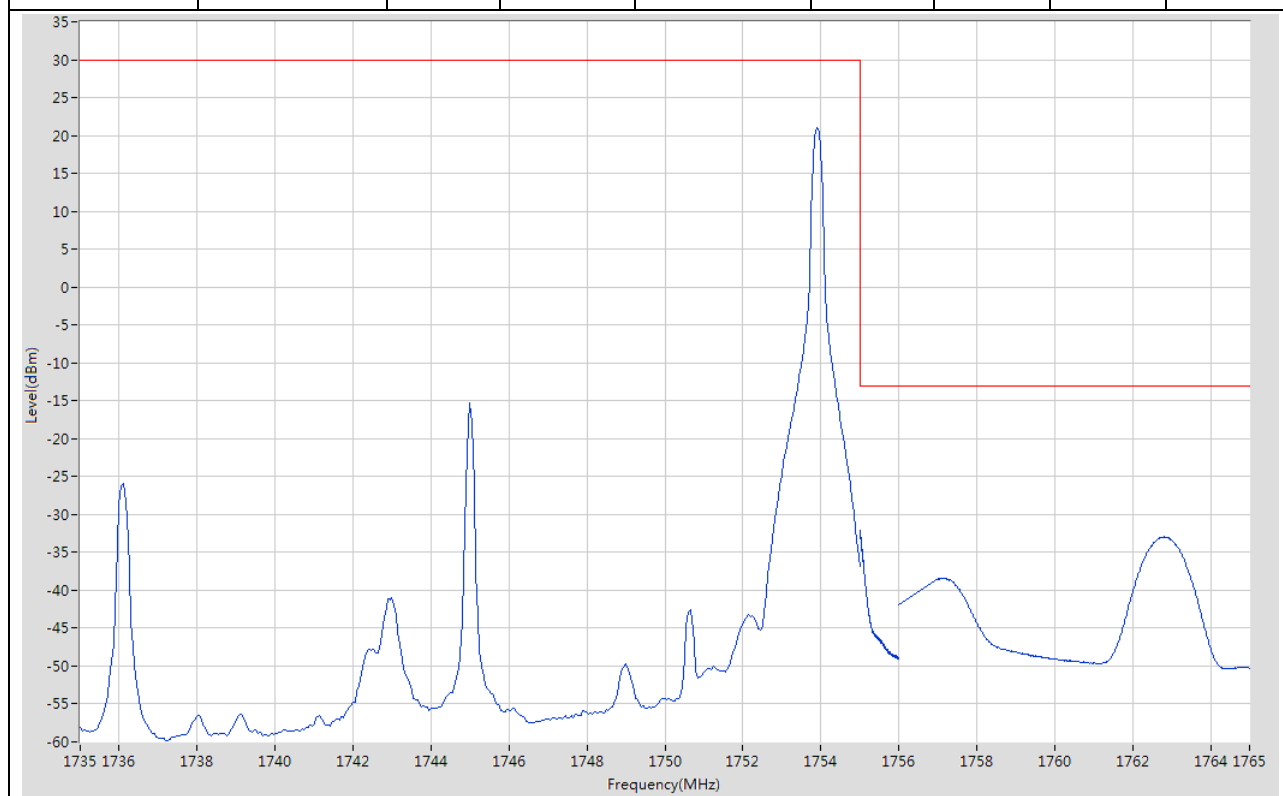
#### 4.44. LTE Band Edge(NTNV)(Subtest:44, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -26.4       | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -26.28      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1710            | -31.17      | -13         | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1720            | 0.77        | 30          | Pass    | 401         |



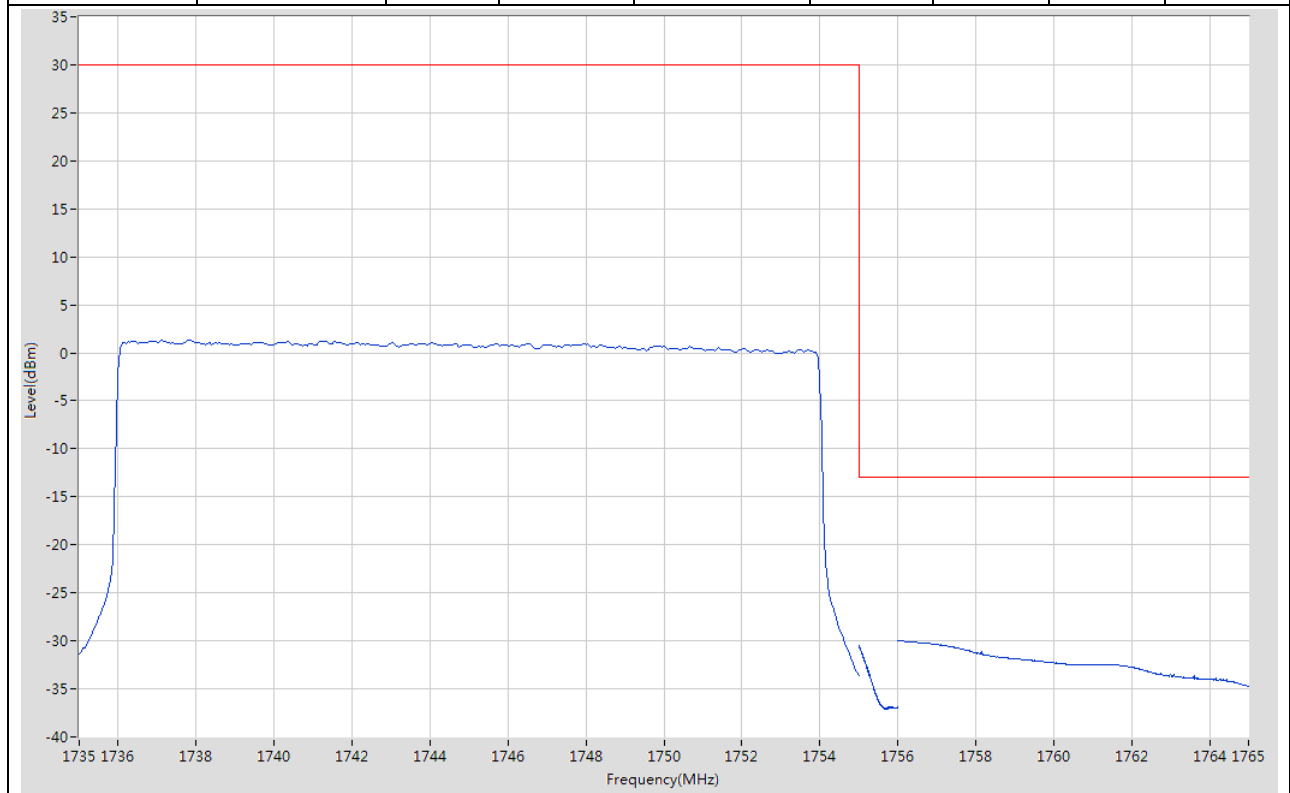
#### 4.45. LTE Band Edge(NTNV)(Subtest:45, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1735                  | 1755                 | 0.1       | RMS      | 1753.9          | 20.99       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755            | -32.01      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1757            | -38.35      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1762.8          | -32.95      | -13         | Pass    | 401         |



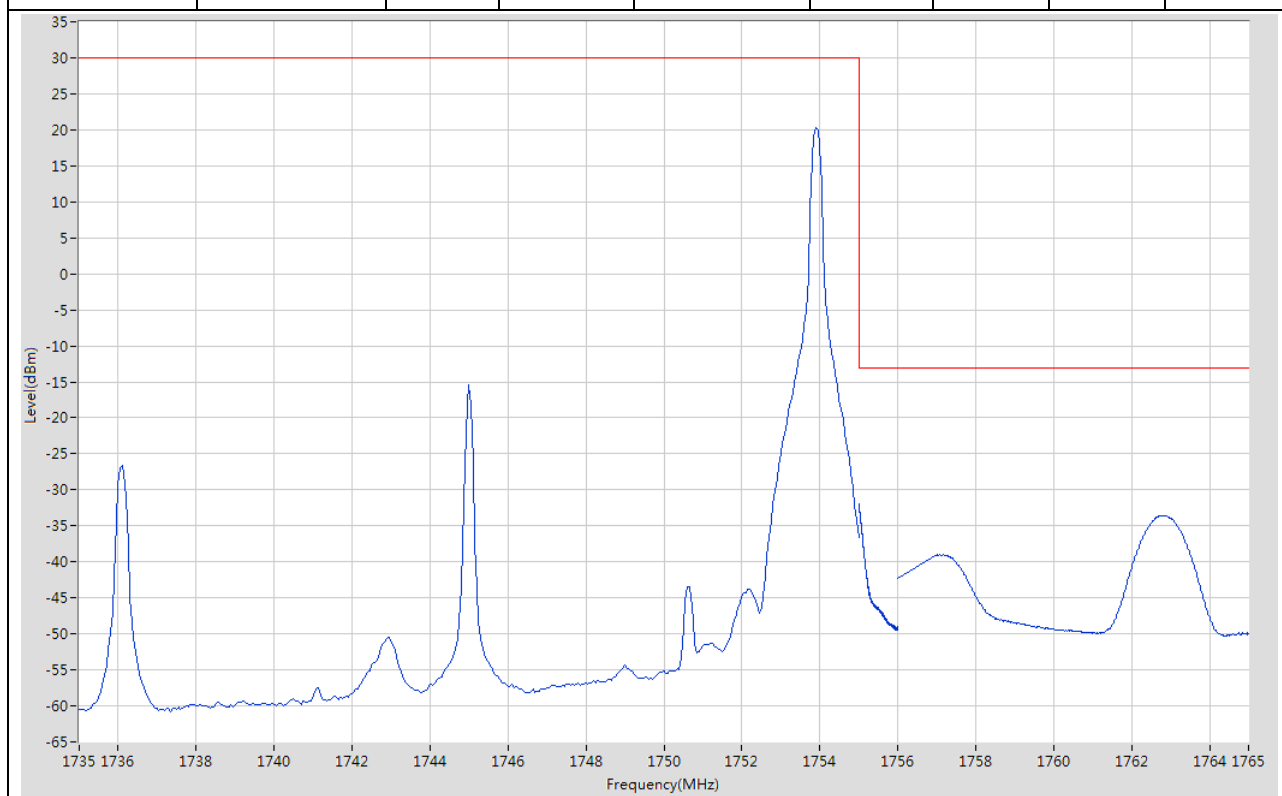
**4.46. LTE Band Edge(NTNV)(Subtest:46, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1735                  | 1755                 | 0.1       | RMS      | 1737.85         | 1.31        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755.003        | -30.49      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -29.97      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.02         | -30.38      | -13         | Pass    | 401         |



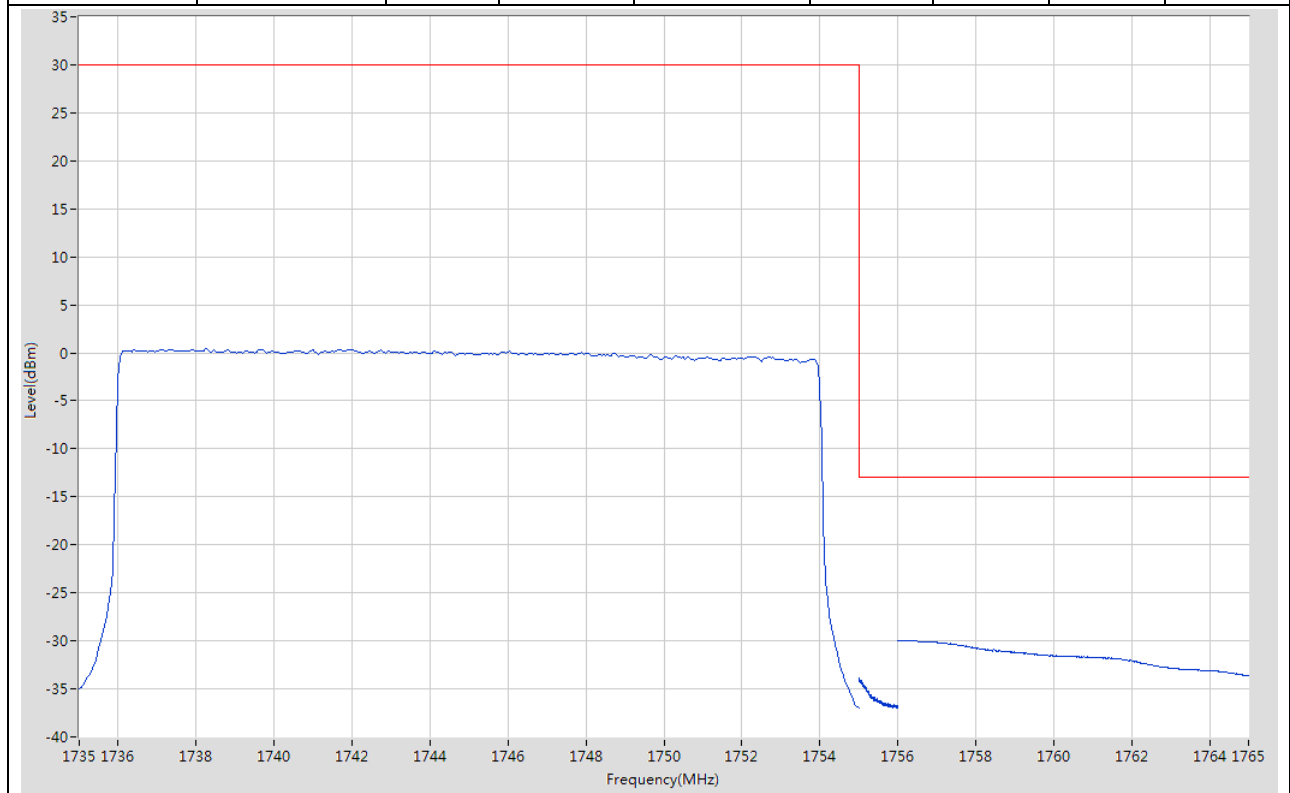
#### 4.47. LTE Band Edge(NTNV)(Subtest:47, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1735                  | 1755                 | 0.1       | RMS      | 1753.9          | 20.38       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755.003        | -32.03      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1757            | -38.93      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1762.8          | -33.55      | -13         | Pass    | 401         |



**4.48. LTE Band Edge(NTNV)(Subtest:48, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)**

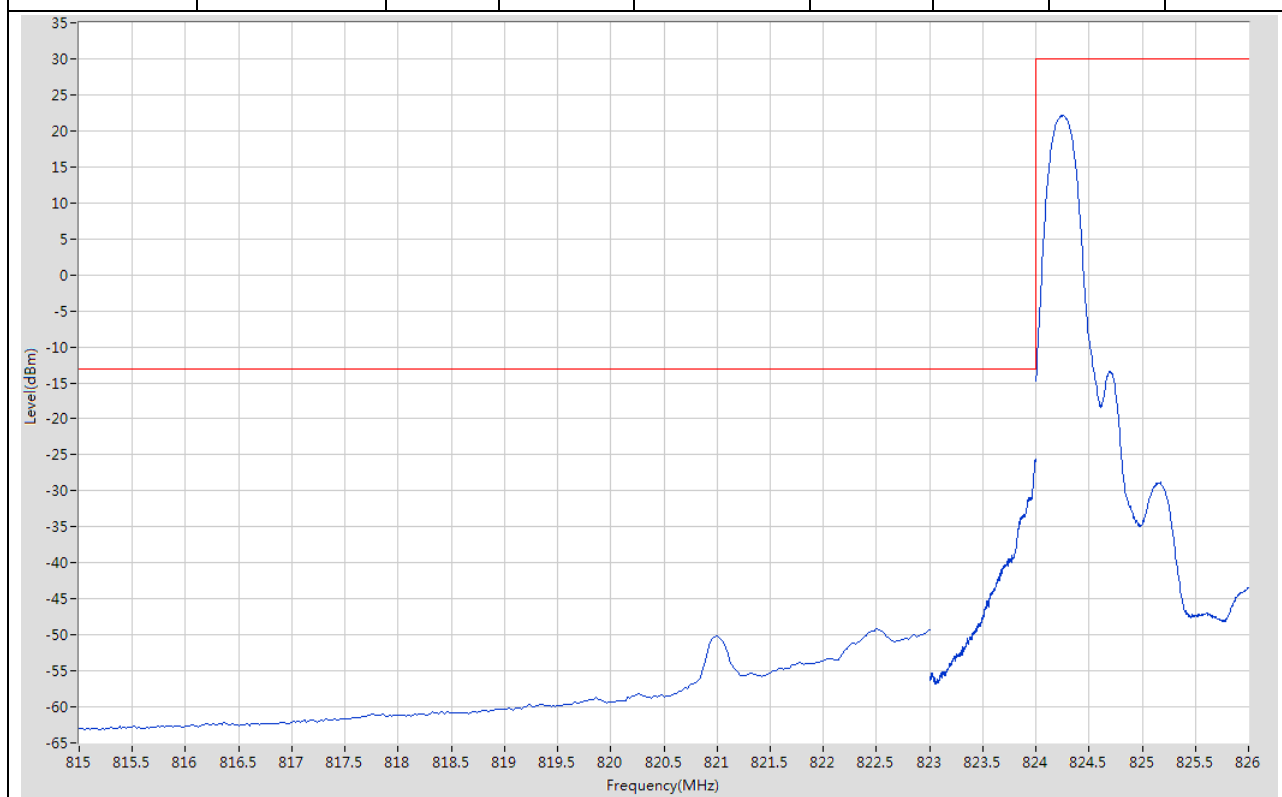
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1735                  | 1755                 | 0.1       | RMS      | 1738.25         | 0.39        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755.02         | -33.81      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -29.94      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.02         | -30.15      | -13         | Pass    | 401         |



## 5. LTE\_Band5

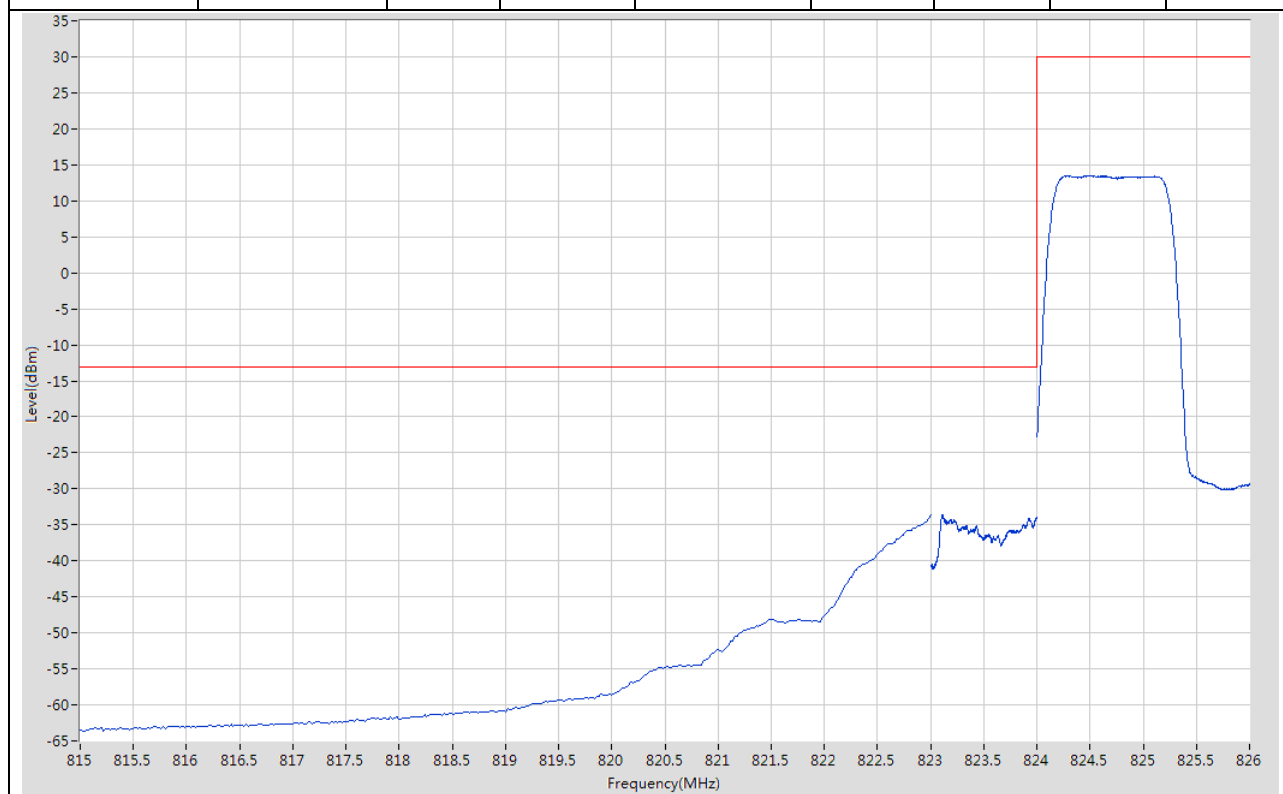
### 5.1. LTE Band Edge(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.5           | -49.13      | -13         | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 823.998         | -25.61      | -13         | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 824.25          | 22.11       | 30          | Pass    | 401         |



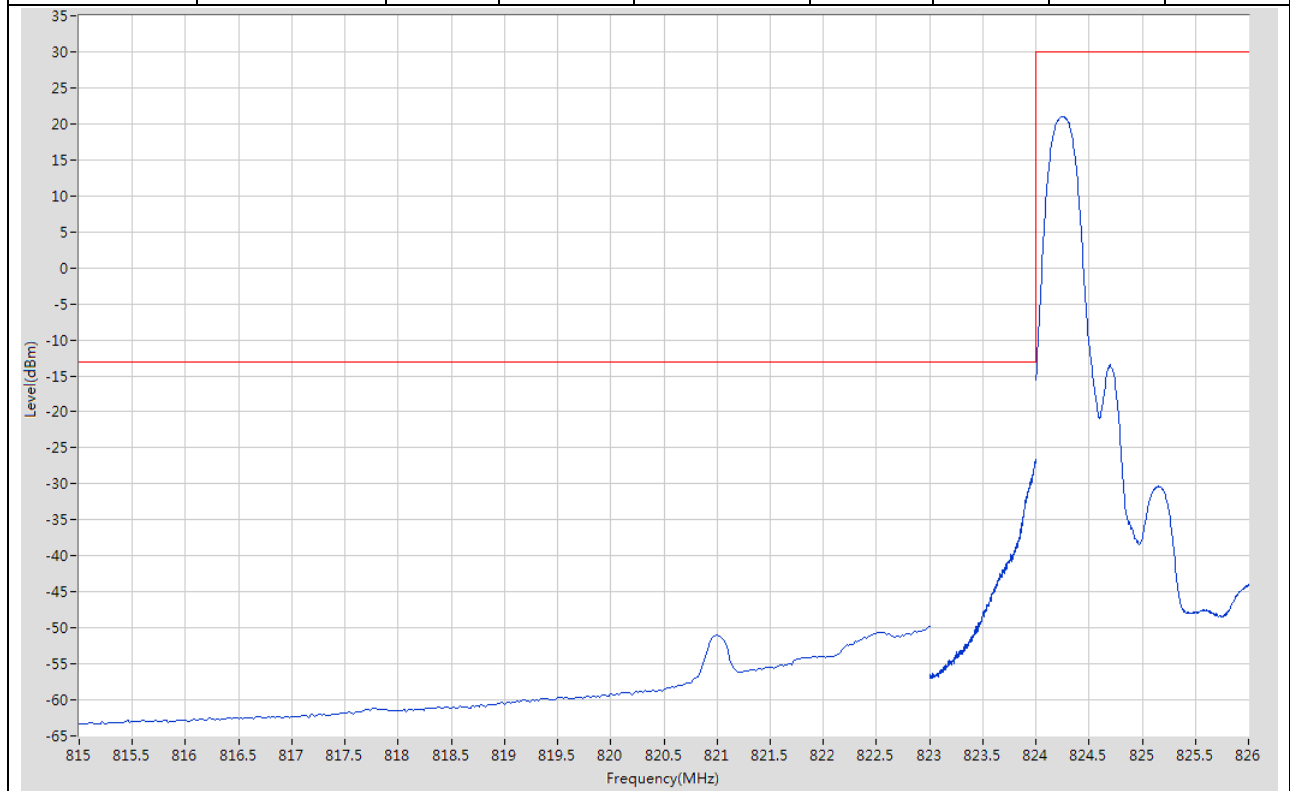
## 5.2. LTE Band Edge(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -33.55      | -13         | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 823.113         | -33.55      | -13         | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 824.485         | 13.52       | 30          | Pass    | 401         |



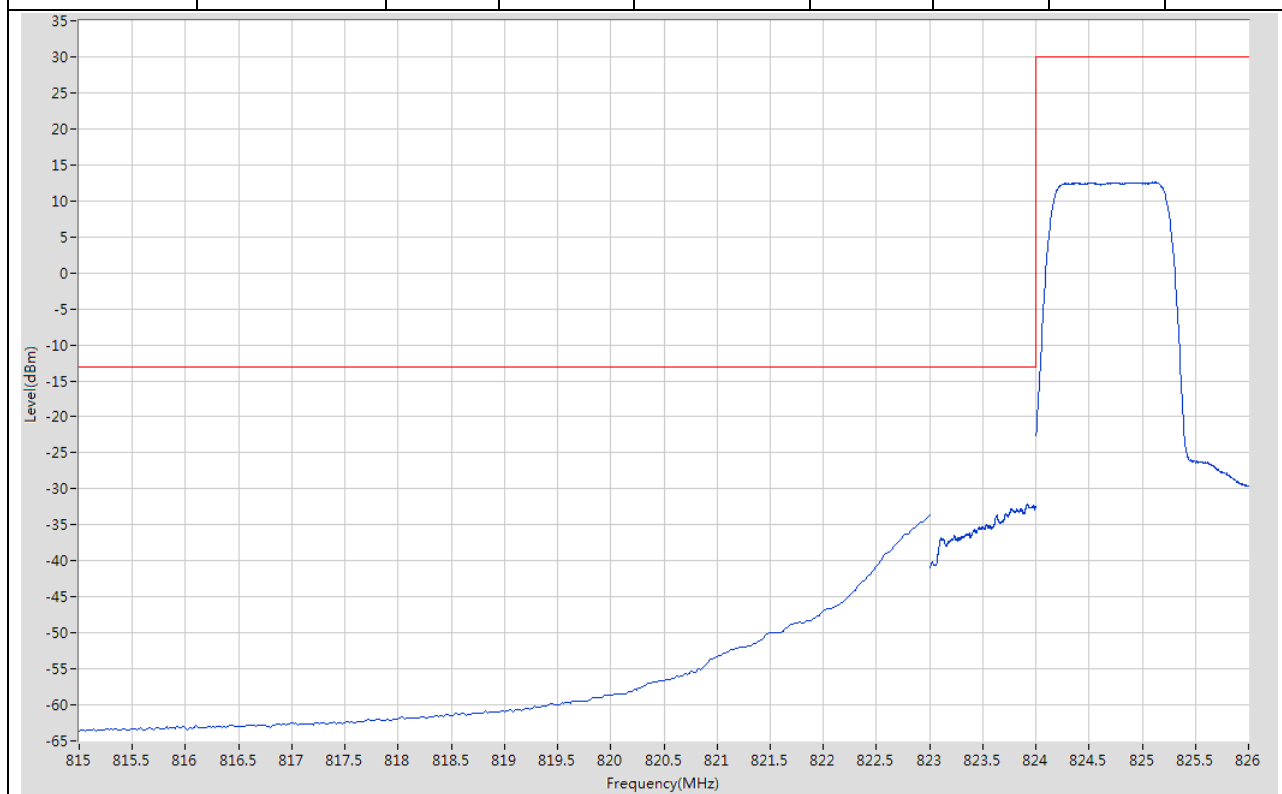
### 5.3. LTE Band Edge(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -49.87      | -13         | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 823.998         | -26.63      | -13         | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 824.25          | 20.97       | 30          | Pass    | 401         |



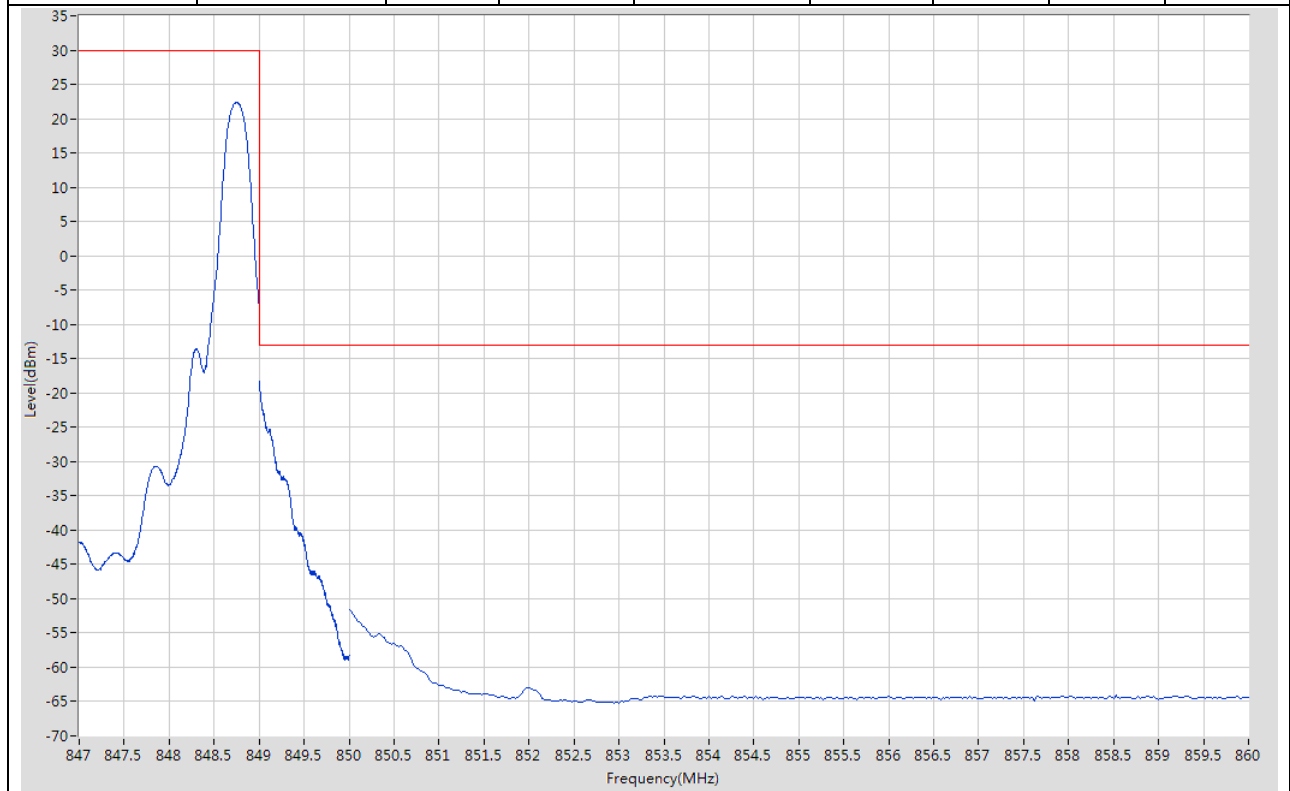
#### 5.4. LTE Band Edge(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -33.68      | -13         | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 823.915         | -32.13      | -13         | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 825.115         | 12.61       | 30          | Pass    | 401         |



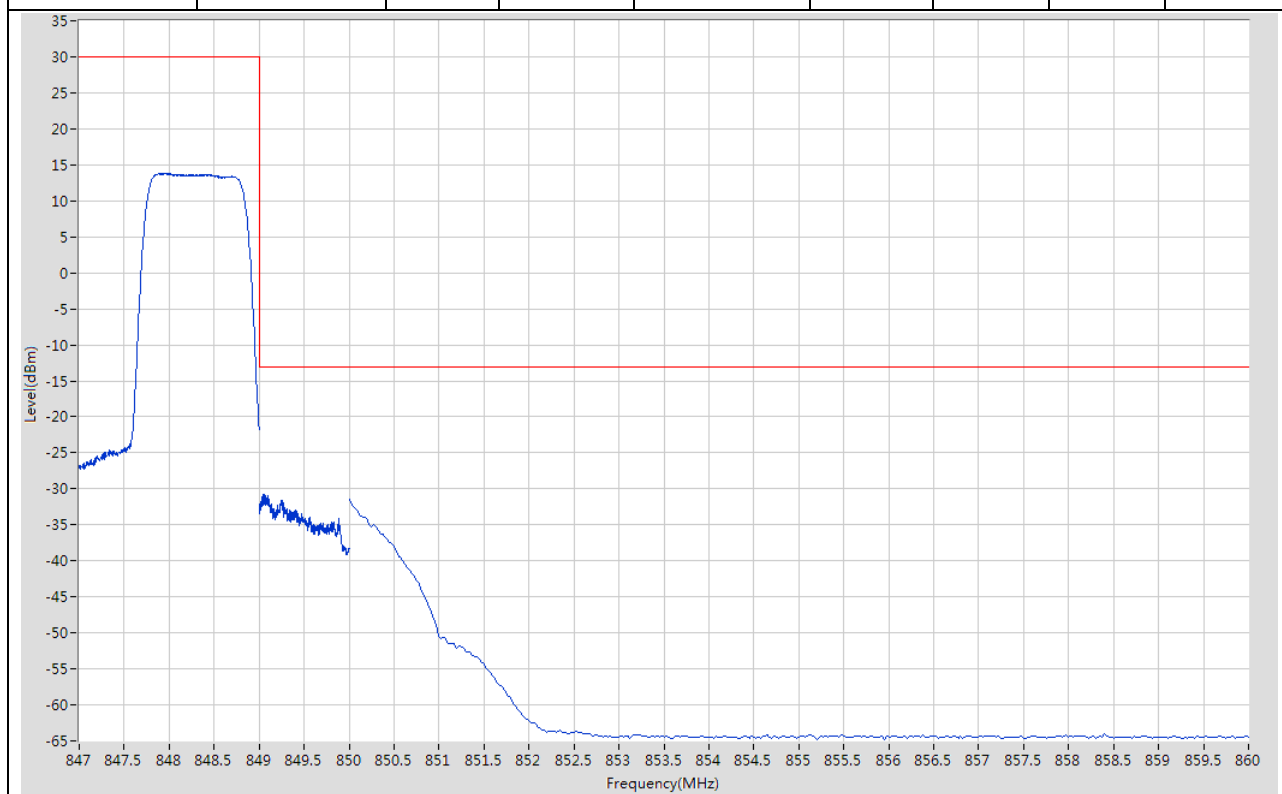
**5.5. LTE Band Edge(NTNV)(Subtest:5, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 847                   | 849                  | 0.1       | RMS      | 848.745         | 22.35       | 30          | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849             | -18.29      | -13         | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -51.67      | -13         | Pass    | 401         |



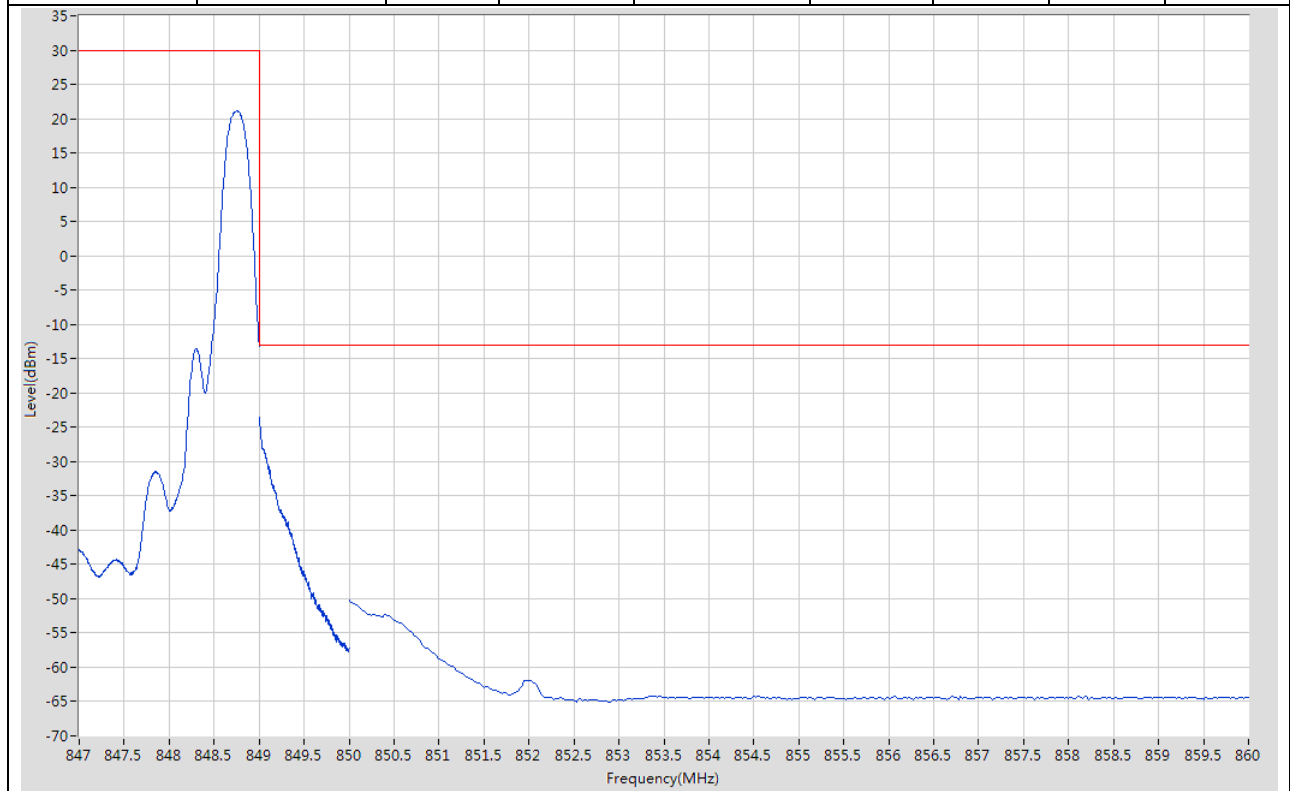
# 5.6. LTE Band Edge(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 847                   | 849                  | 0.1       | RMS      | 847.96          | 13.84       | 30          | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849.06          | -30.7       | -13         | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -31.46      | -13         | Pass    | 401         |



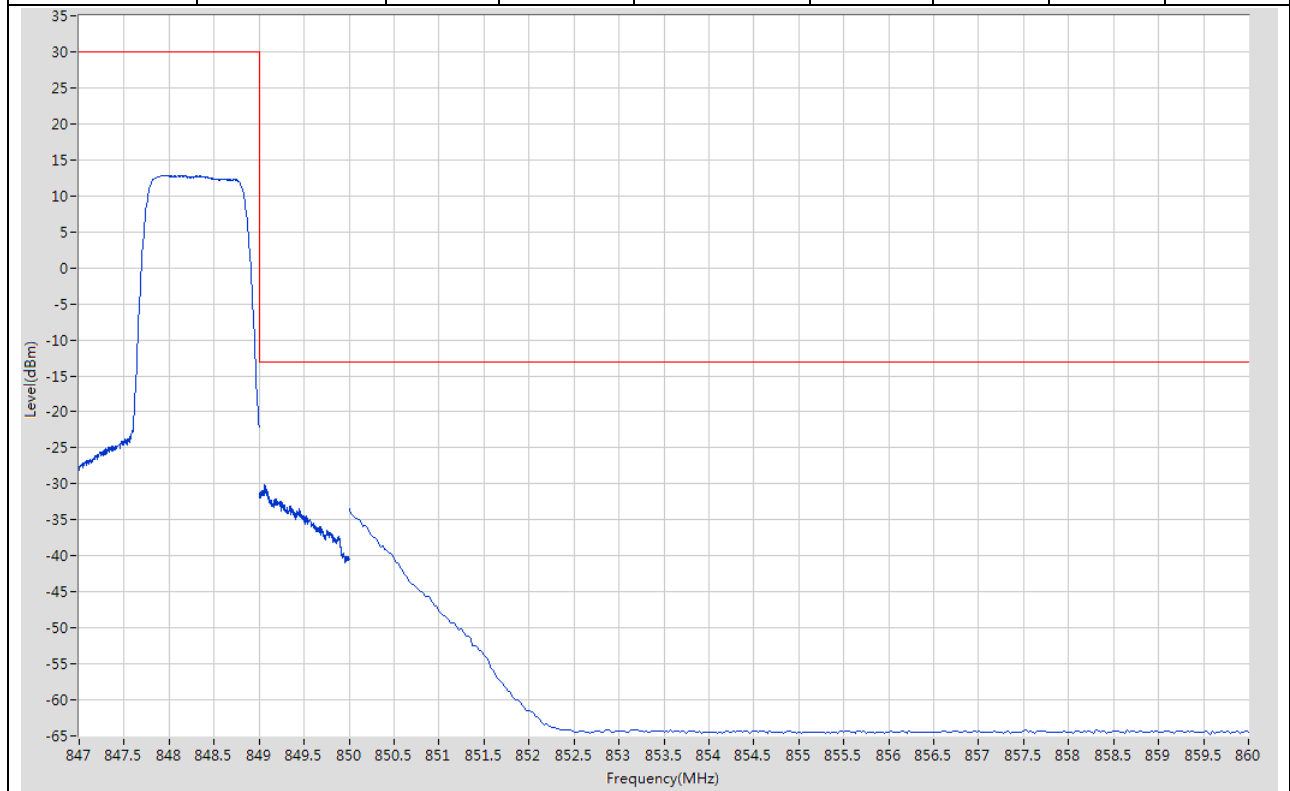
**5.7. LTE Band Edge(NTNV)(Subtest:7, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 847                   | 849                  | 0.1       | RMS      | 848.76          | 21.09       | 30          | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849             | -23.47      | -13         | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -50.28      | -13         | Pass    | 401         |



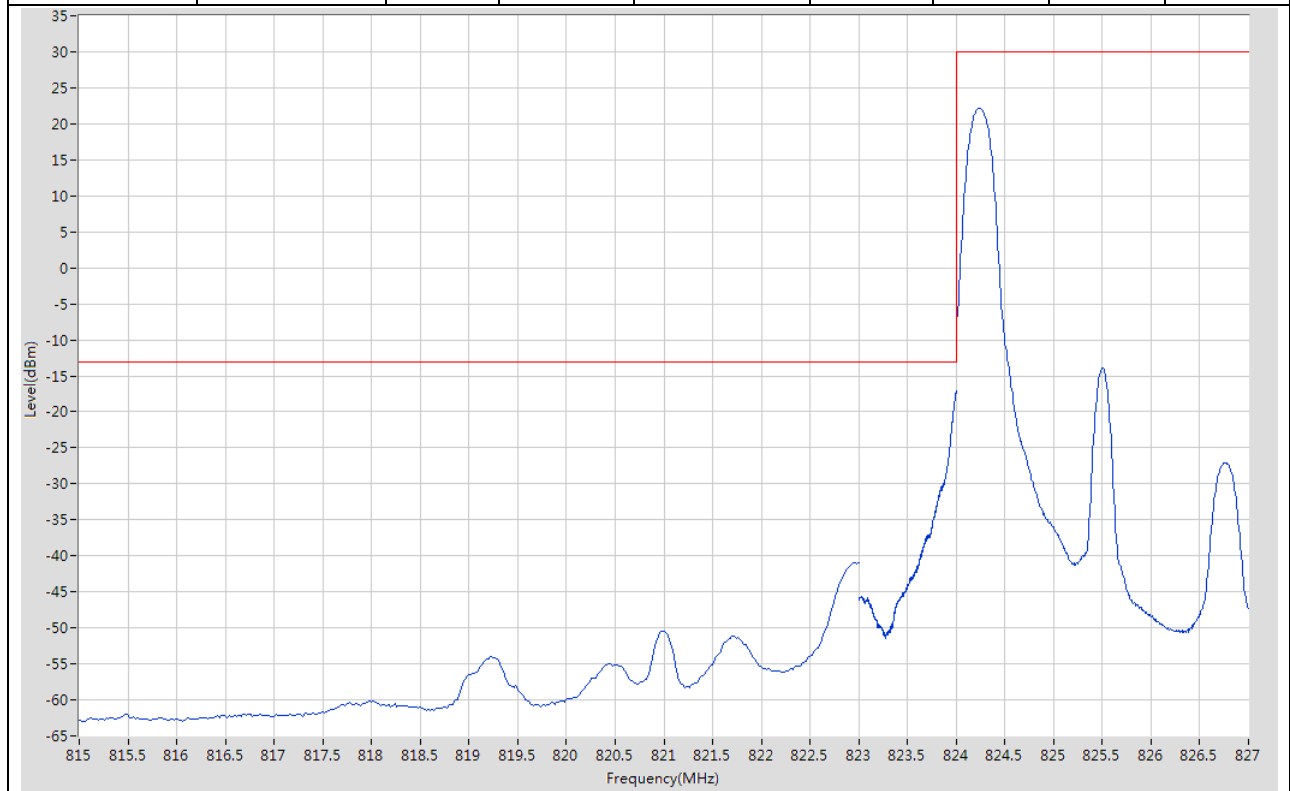
**5.8. LTE Band Edge(NTNV)(Subtest:8, Channel:20643, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 847                   | 849                  | 0.1       | RMS      | 847.95          | 12.87       | 30          | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849.063         | -30.06      | -13         | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -33.42      | -13         | Pass    | 401         |



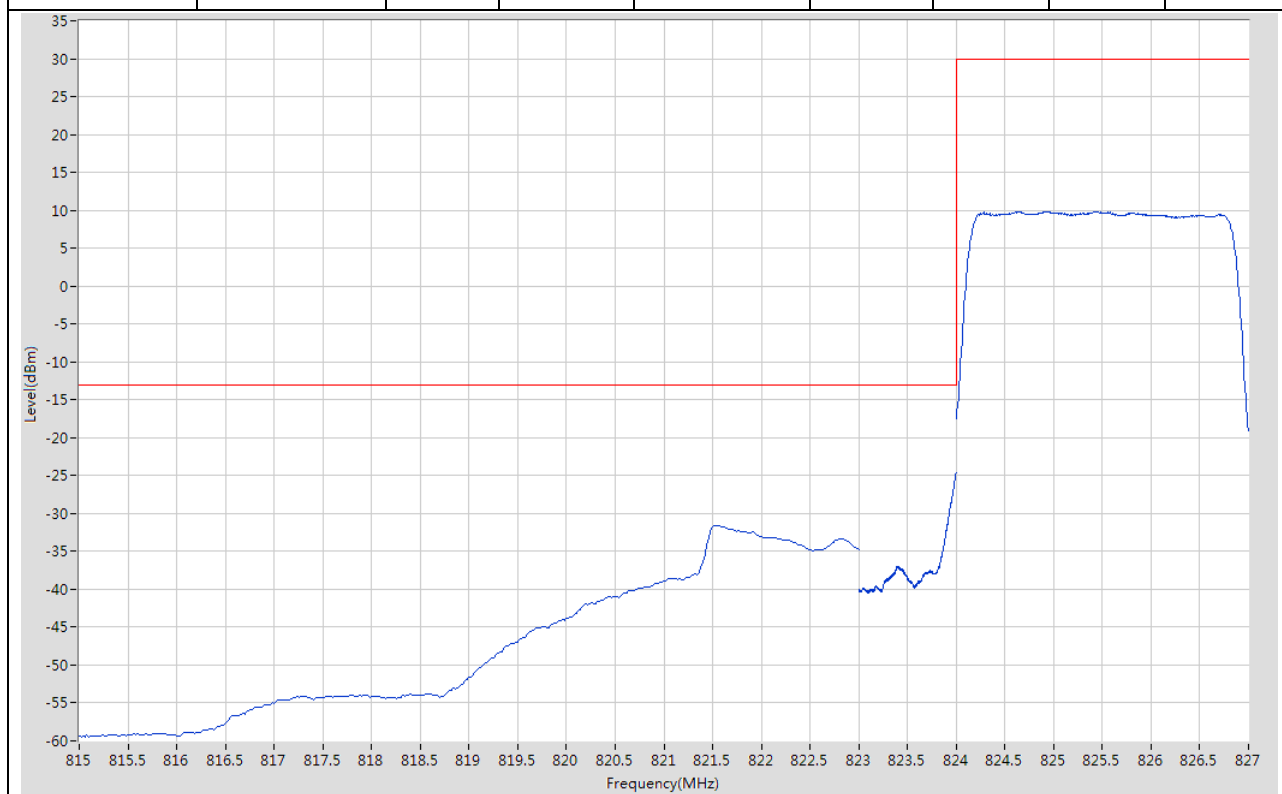
### 5.9. LTE Band Edge(NTNV)(Subtest:9, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.96          | -40.89      | -13         | Pass    | 401         |
| 823                   | 824                  | 0.03      | RMS      | 823.998         | -17.15      | -13         | Pass    | 401         |
| 824                   | 827                  | 0.1       | RMS      | 824.233         | 22.12       | 30          | Pass    | 401         |



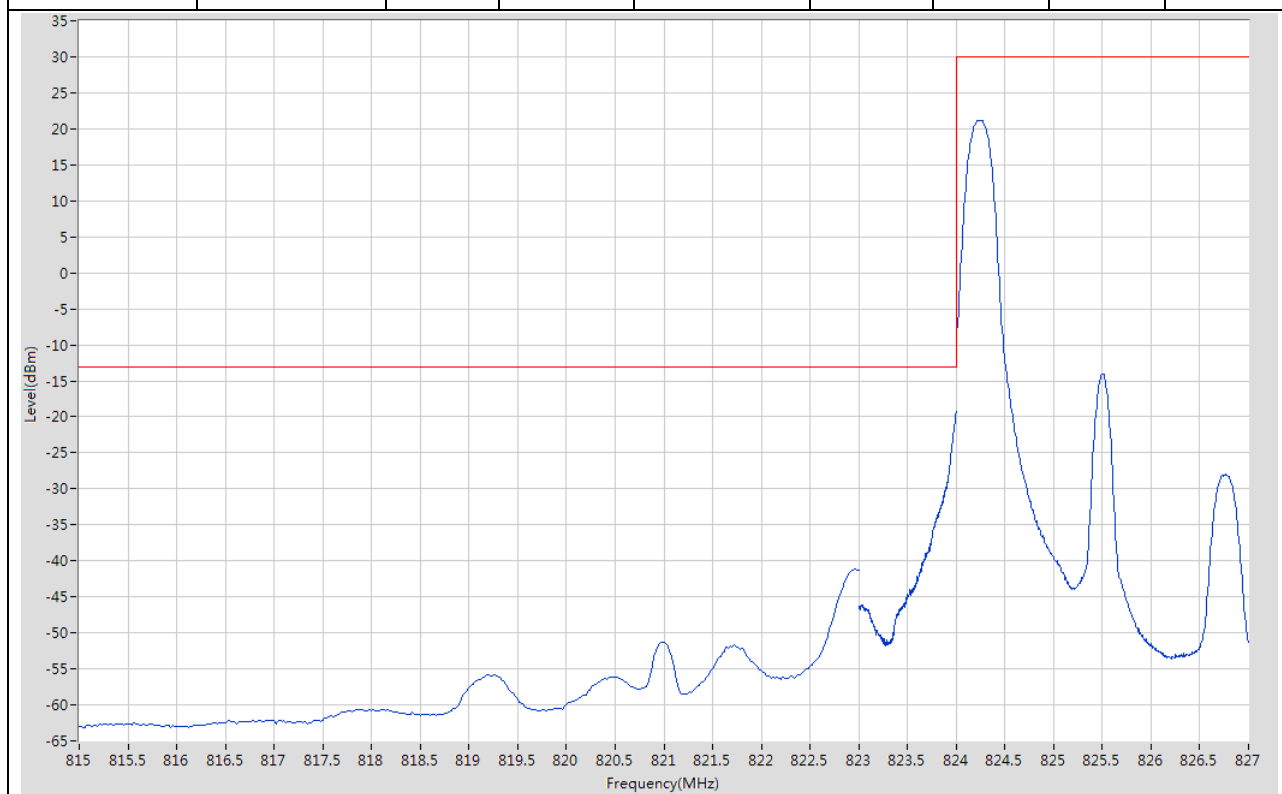
**5.10. LTE Band Edge(NTNV)(Subtest:10, Channel:20415, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 821.56          | -31.58      | -13         | Pass    | 401         |
| 823                   | 824                  | 0.03      | RMS      | 823.998         | -24.65      | -13         | Pass    | 401         |
| 824                   | 827                  | 0.1       | RMS      | 825.448         | 9.84        | 30          | Pass    | 401         |



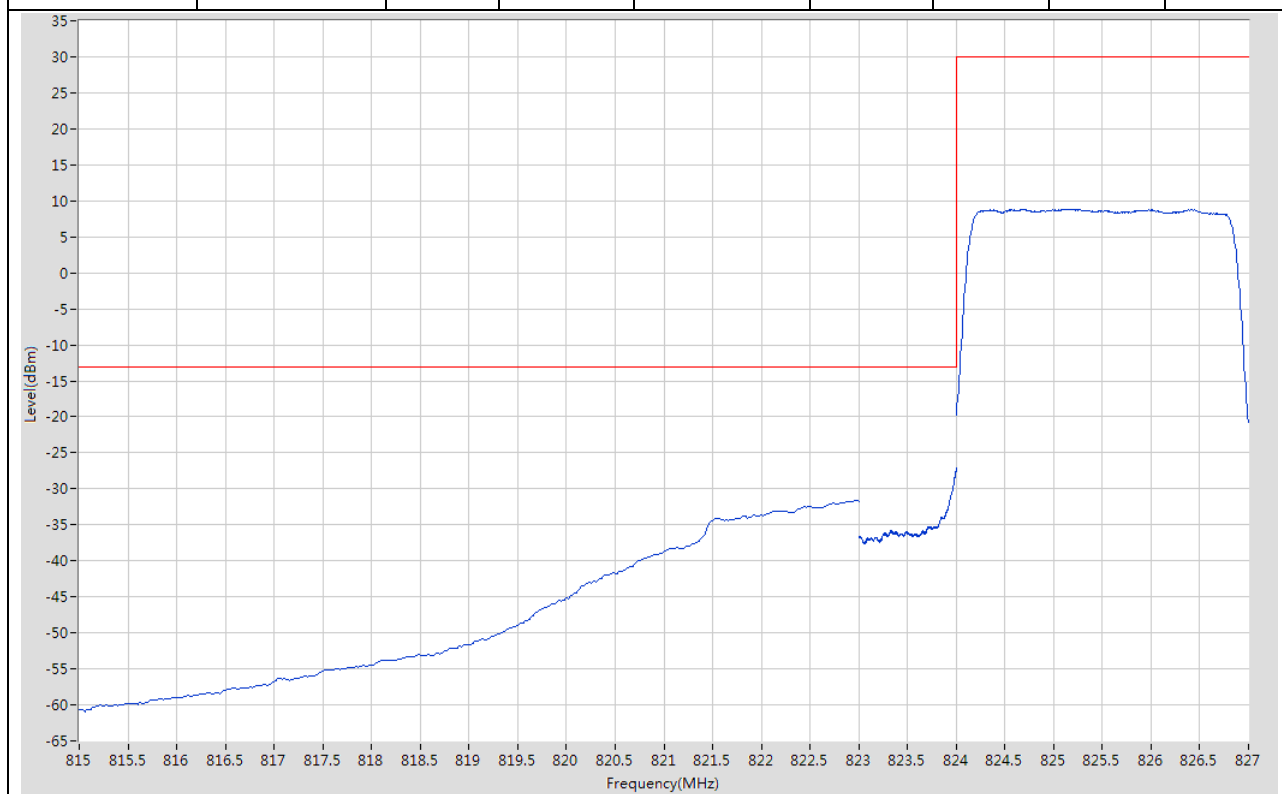
**5.11. LTE Band Edge(NTNV)(Subtest:11, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.96          | -41.18      | -13         | Pass    | 401         |
| 823                   | 824                  | 0.03      | RMS      | 824             | -19.21      | -13         | Pass    | 401         |
| 824                   | 827                  | 0.1       | RMS      | 824.24          | 21.22       | 30          | Pass    | 401         |



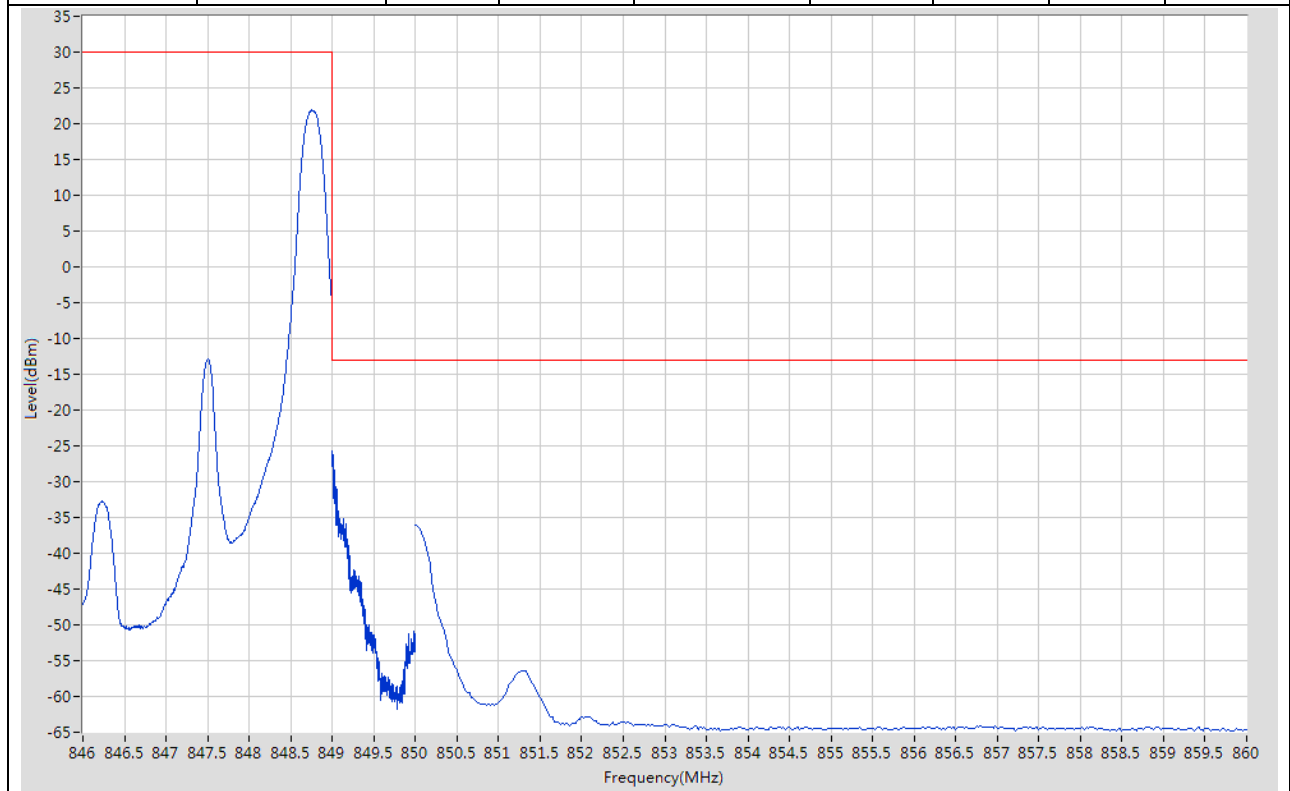
# 5.12. LTE Band Edge(NTNV)(Subtest:12, Channel:20415, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.96          | -31.63      | -13         | Pass    | 401         |
| 823                   | 824                  | 0.03      | RMS      | 824             | -27.13      | -13         | Pass    | 401         |
| 824                   | 827                  | 0.1       | RMS      | 825.185         | 8.87        | 30          | Pass    | 401         |



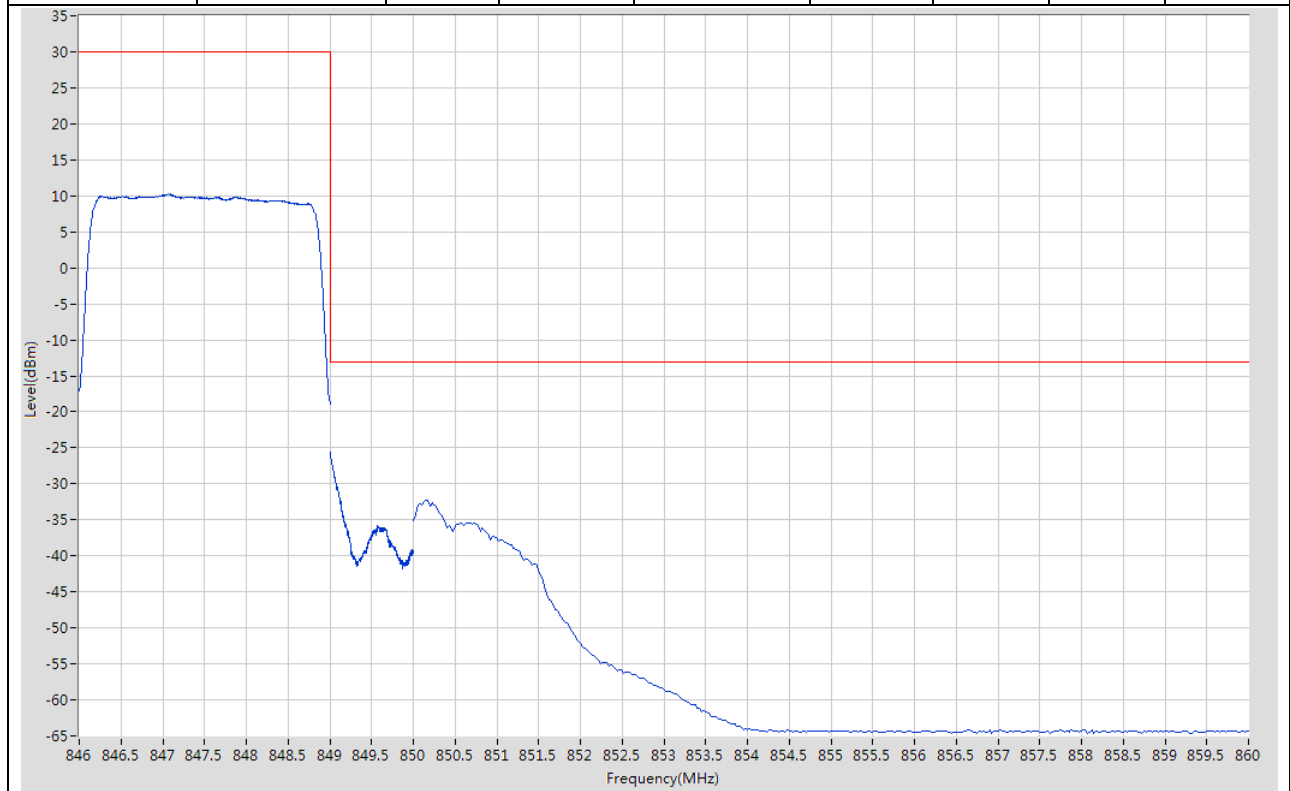
### 5.13. LTE Band Edge(NTNV)(Subtest:13, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 846                   | 849                  | 0.1       | RMS      | 848.753         | 21.88       | 30          | Pass    | 401         |
| 849                   | 850                  | 0.002     | RMS      | 849             | -25.67      | -13         | Pass    | 500         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -36.16      | -13         | Pass    | 401         |



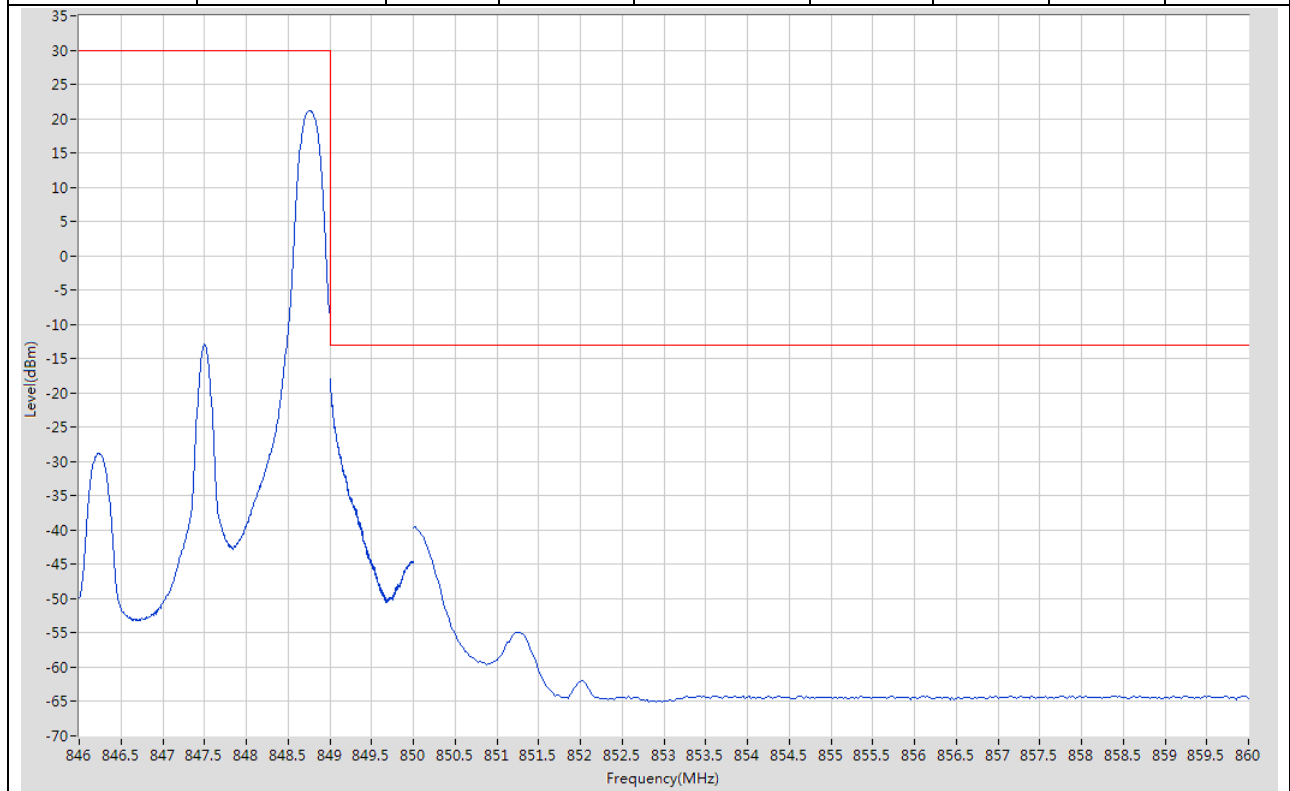
**5.14. LTE Band Edge(NTNV)(Subtest:14, Channel:20635, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 846                   | 849                  | 0.1       | RMS      | 847.065         | 10.26       | 30          | Pass    | 401         |
| 849                   | 850                  | 0.03      | RMS      | 849             | -25.6       | -13         | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.15          | -32.3       | -13         | Pass    | 401         |



**5.15. LTE Band Edge(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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 846                   | 849                  | 0.1       | RMS      | 848.76          | 21.19       | 30          | Pass    | 401         |
| 849                   | 850                  | 0.03      | RMS      | 849             | -17.97      | -13         | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.025         | -39.53      | -13         | Pass    | 401         |



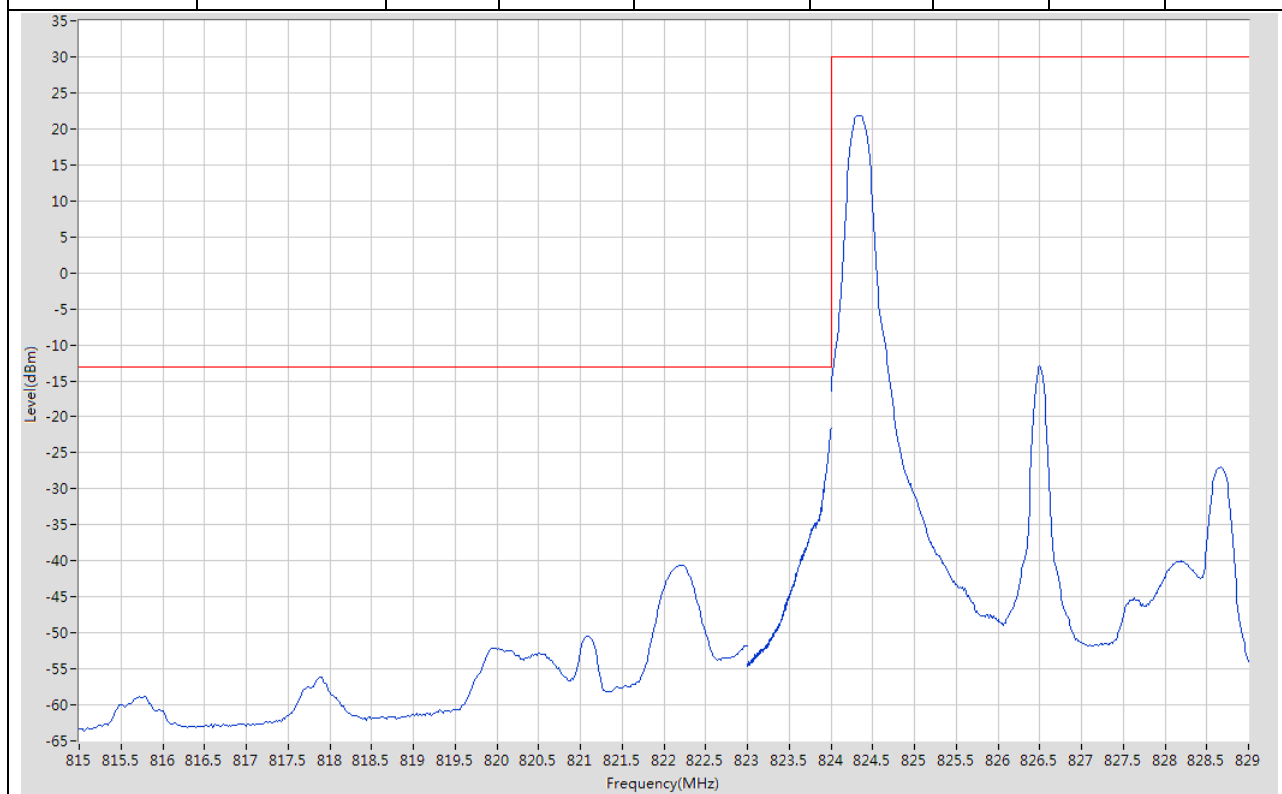
**5.16. LTE Band Edge(NTNV)(Subtest:16, Channel:20635, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 846                   | 849                  | 0.1       | RMS      | 846.645         | 9.07        | 30          | Pass    | 401         |
| 849                   | 850                  | 0.03      | RMS      | 849             | -27.57      | -13         | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.1           | -32.28      | -13         | Pass    | 401         |



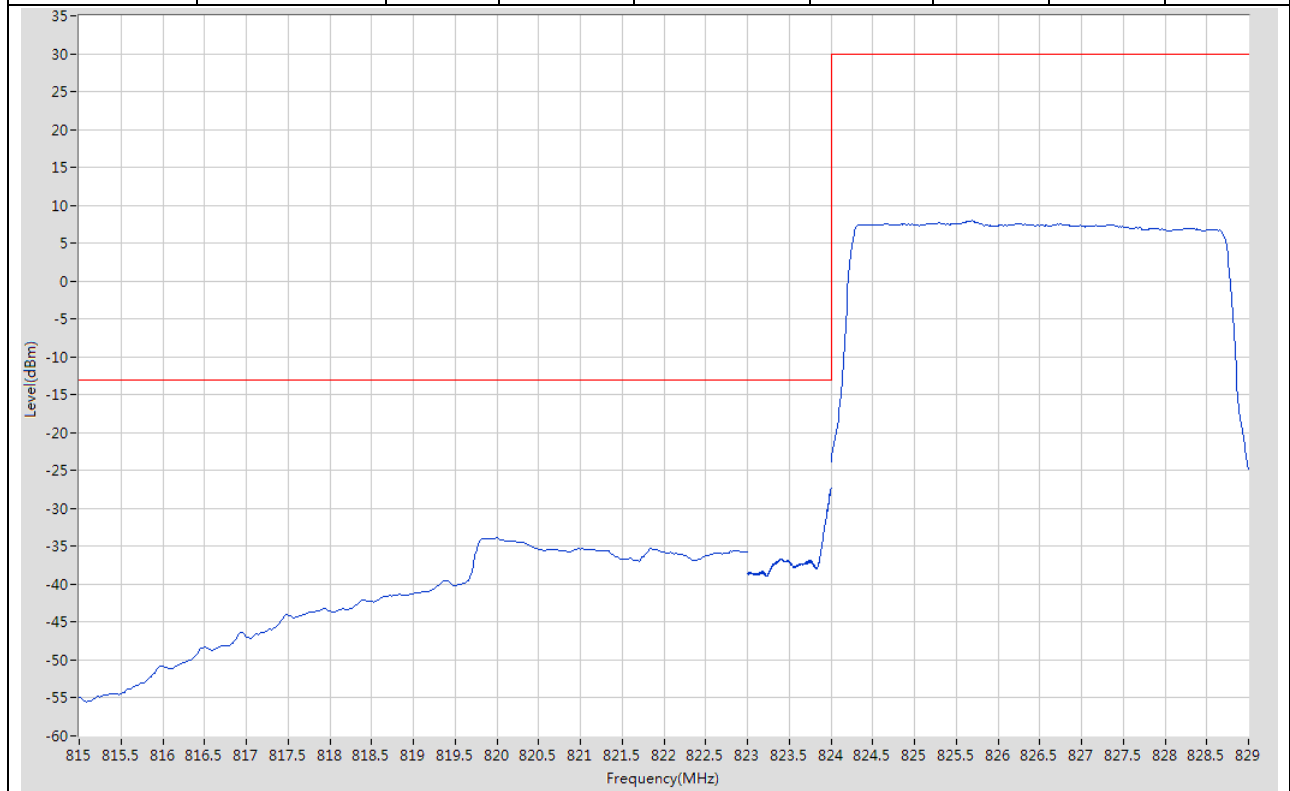
**5.17. LTE Band Edge(NTNV)(Subtest:17, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.18          | -40.62      | -13         | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 824             | -21.63      | -13         | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 824.338         | 21.88       | 30          | Pass    | 401         |



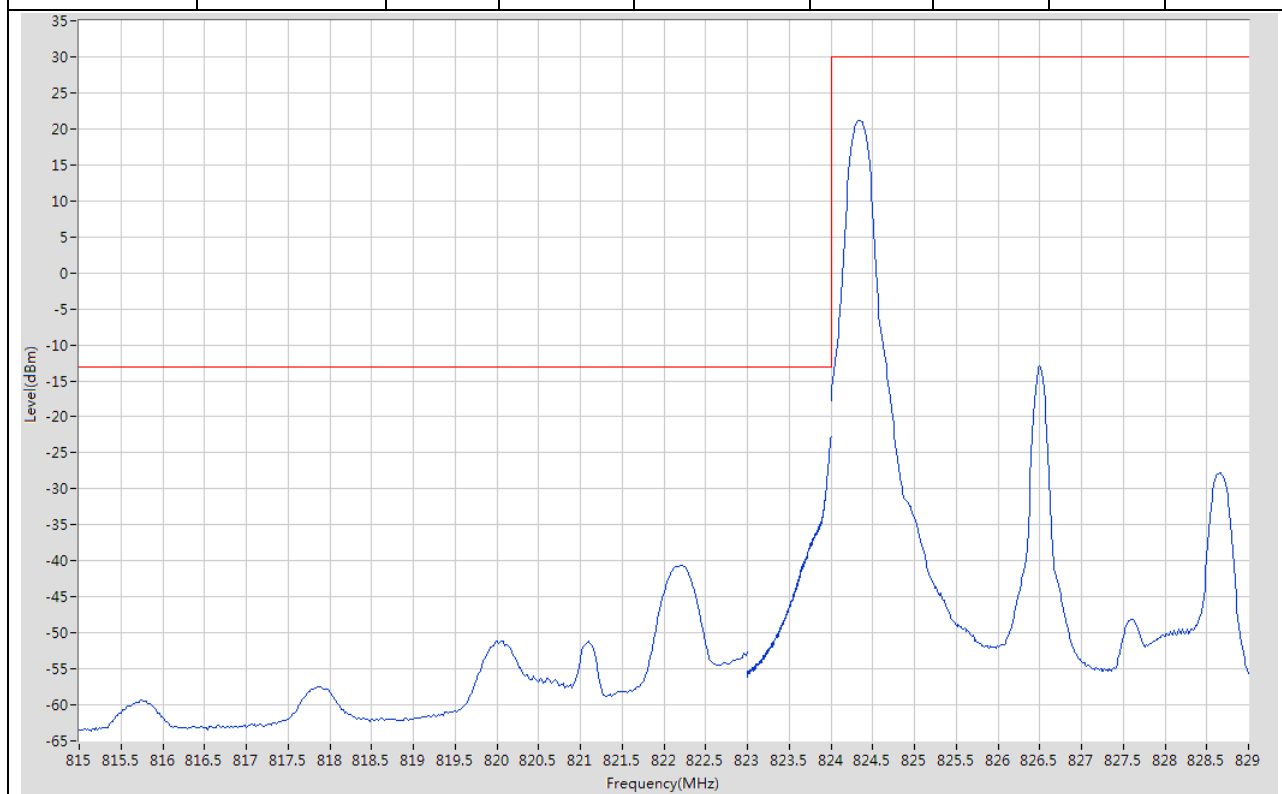
**5.18. LTE Band Edge(NTNV)(Subtest:18, Channel:20425, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 820             | -33.88      | -13         | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 824             | -27.36      | -13         | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 825.688         | 7.97        | 30          | Pass    | 401         |



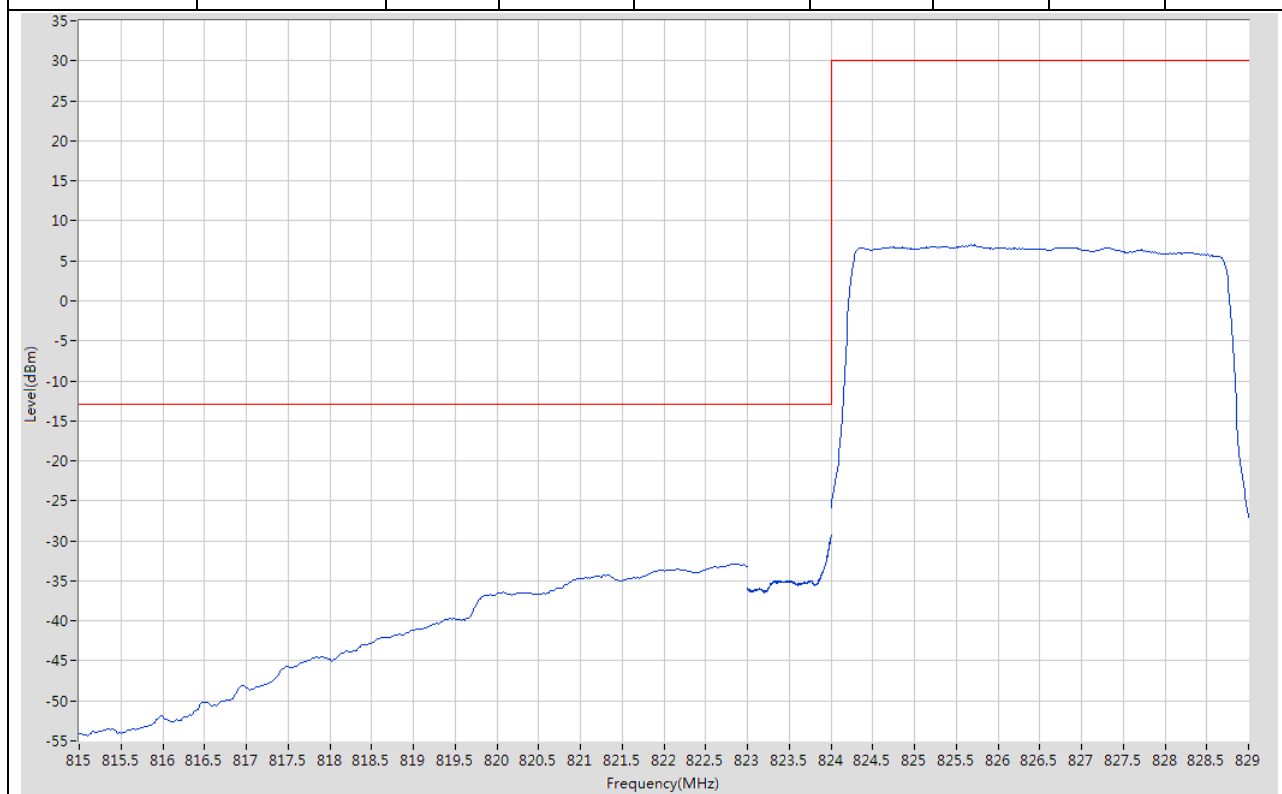
**5.19. LTE Band Edge(NTNV)(Subtest:19, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.22          | -40.65      | -13         | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 824             | -22.73      | -13         | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 824.338         | 21.12       | 30          | Pass    | 401         |



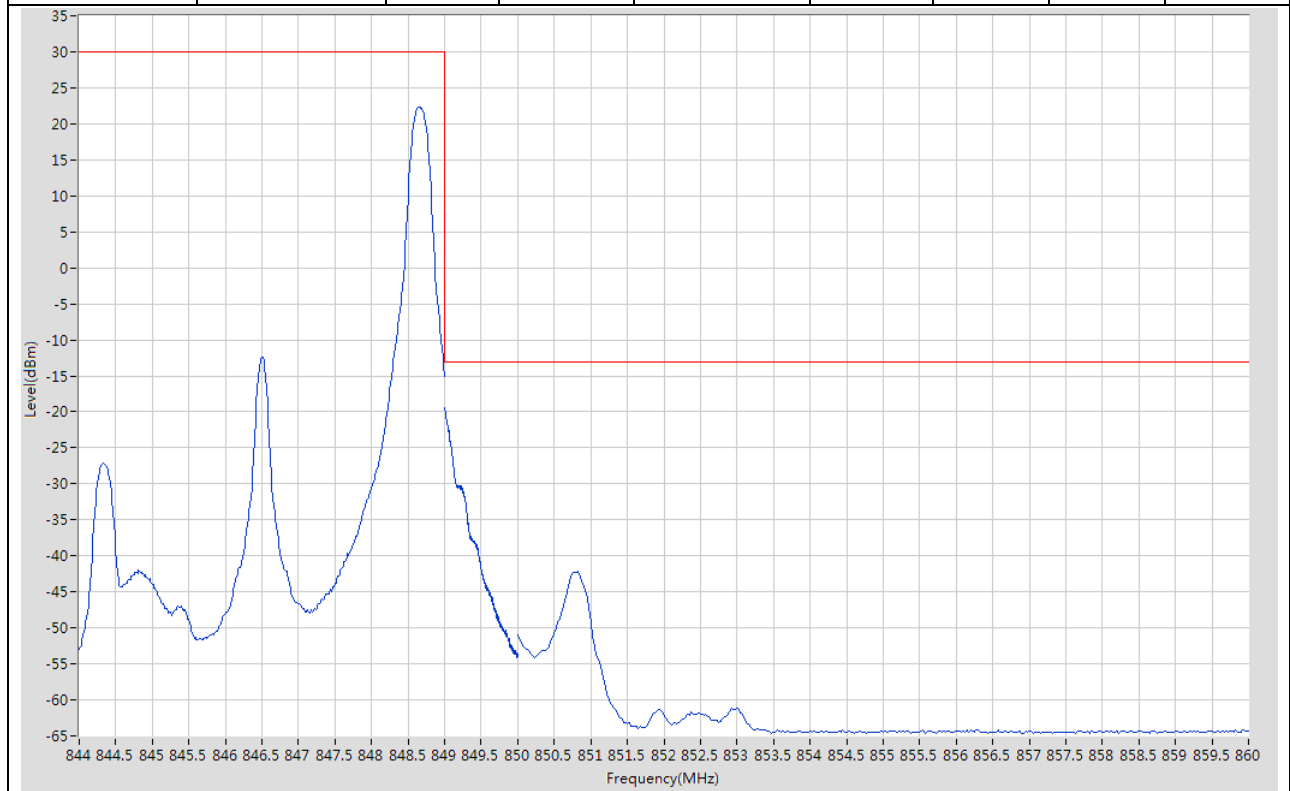
**5.20. LTE Band Edge(NTNV)(Subtest:20, Channel:20425, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.82          | -32.92      | -13         | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 824             | -29.35      | -13         | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 825.713         | 6.99        | 30          | Pass    | 401         |



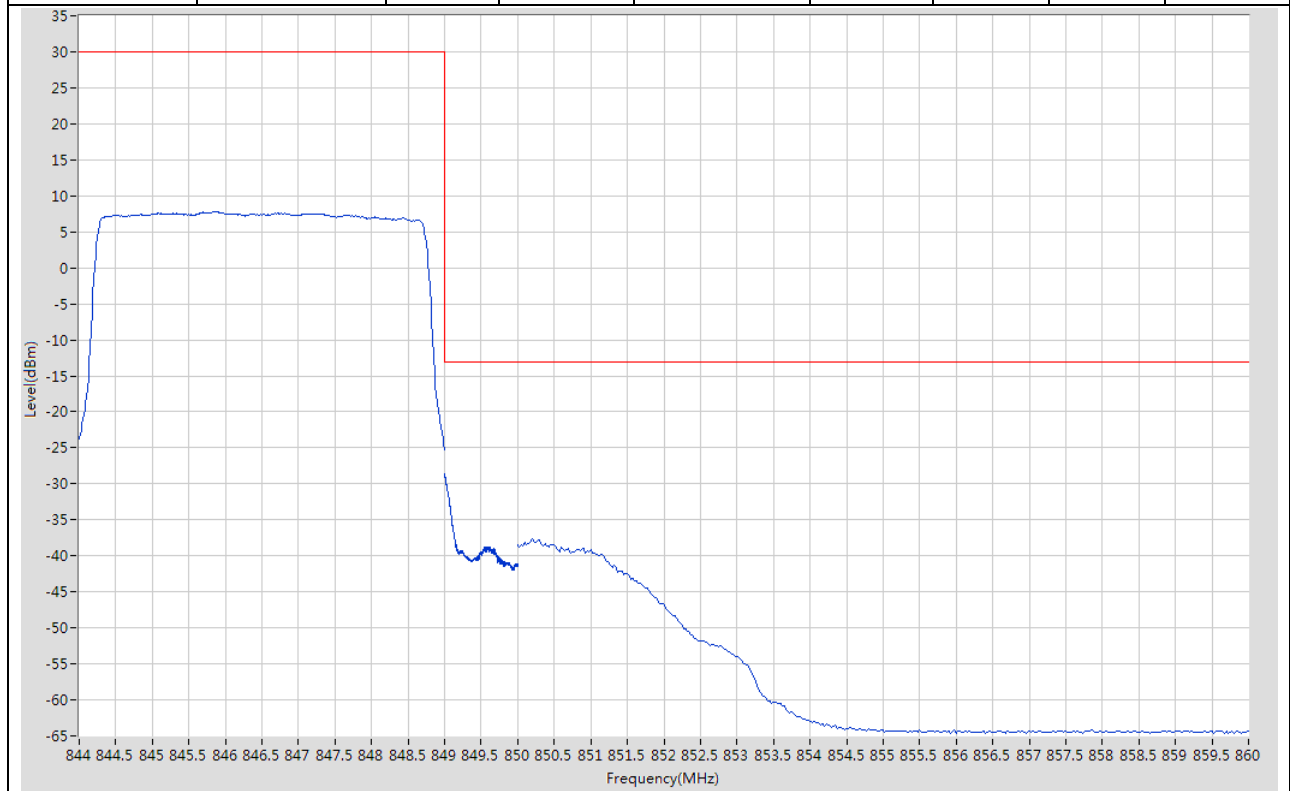
**5.21. LTE Band Edge(NTNV)(Subtest:21, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 844                   | 849                  | 0.1       | RMS      | 848.65          | 22.36       | 30          | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849             | -19.36      | -13         | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.825         | -42.18      | -13         | Pass    | 401         |



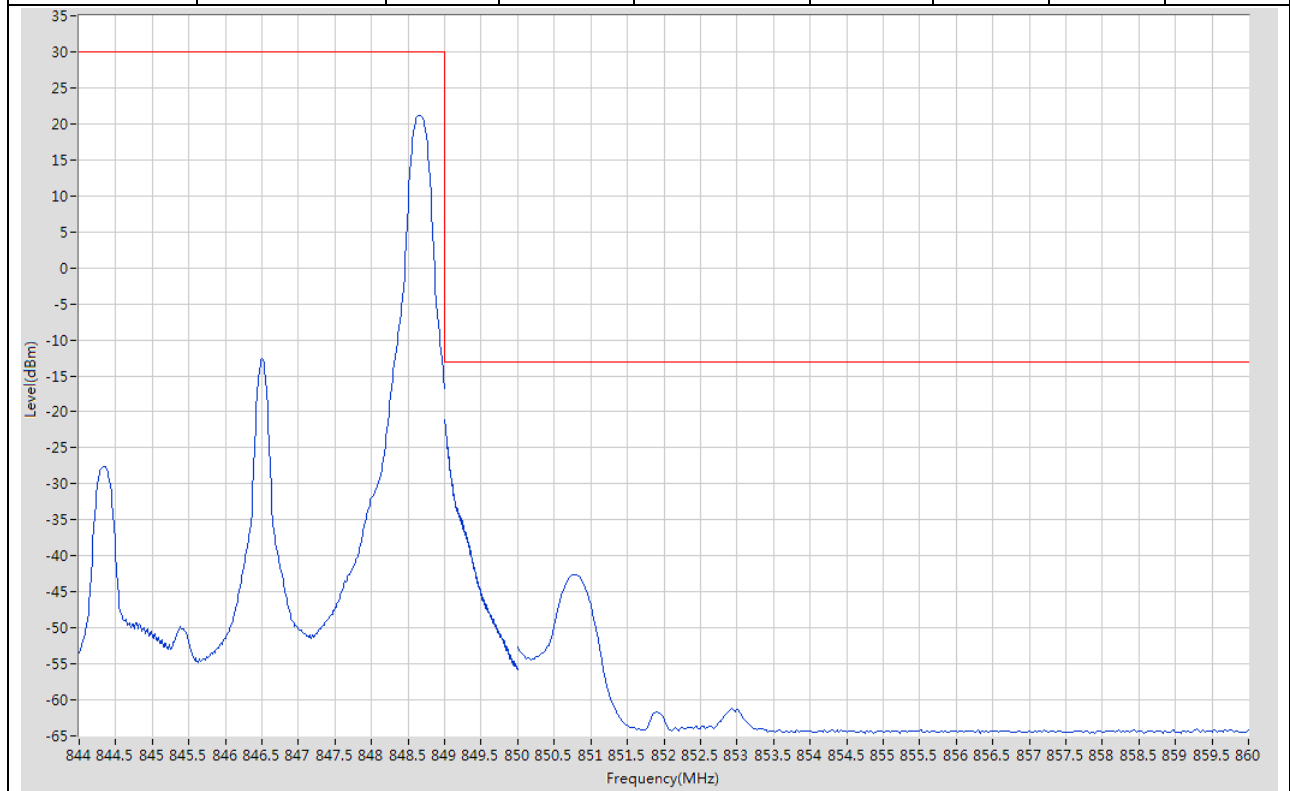
**5.22. LTE Band Edge(NTNV)(Subtest:22, Channel:20625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 844                   | 849                  | 0.1       | RMS      | 845.863         | 7.82        | 30          | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849             | -28.64      | -13         | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.2           | -37.61      | -13         | Pass    | 401         |



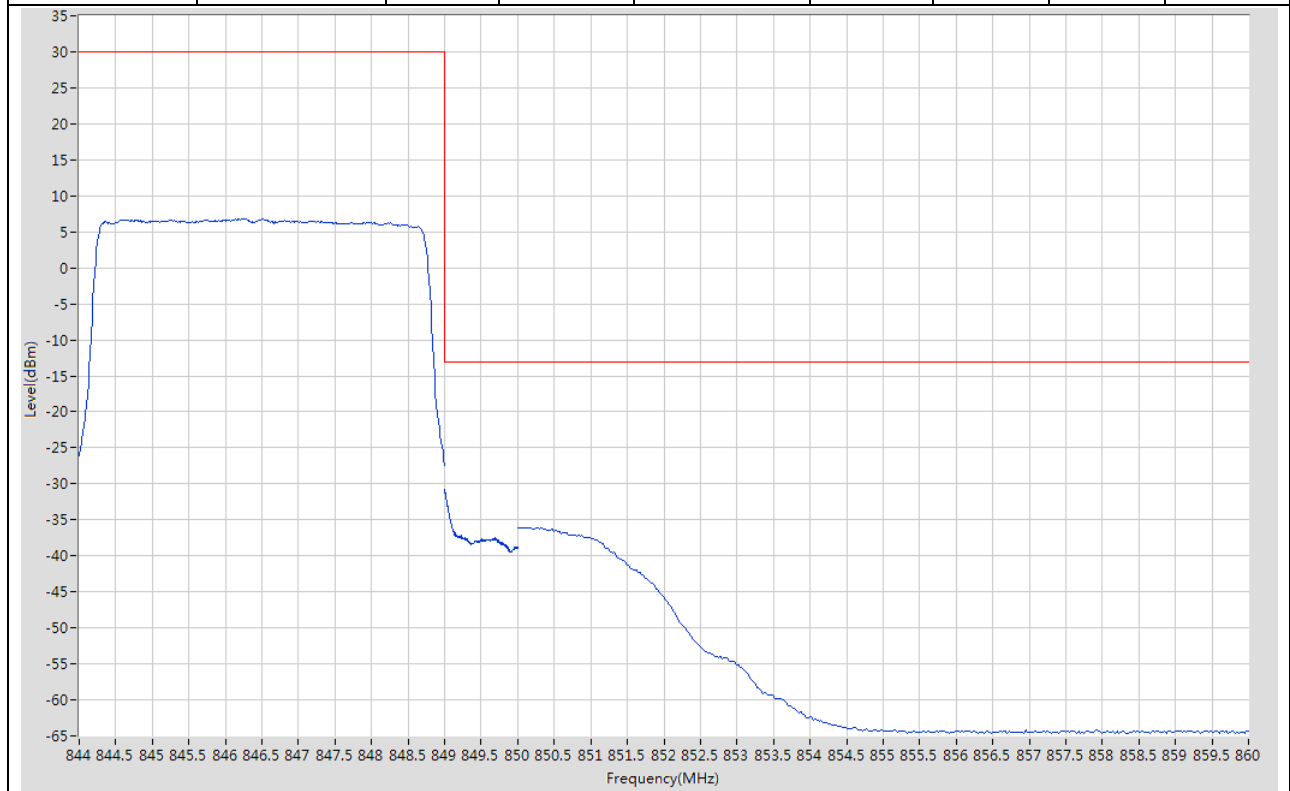
**5.23. LTE Band Edge(NTNV)(Subtest:23, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 844                   | 849                  | 0.1       | RMS      | 848.663         | 21.22       | 30          | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849.003         | -21.09      | -13         | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.8           | -42.56      | -13         | Pass    | 401         |



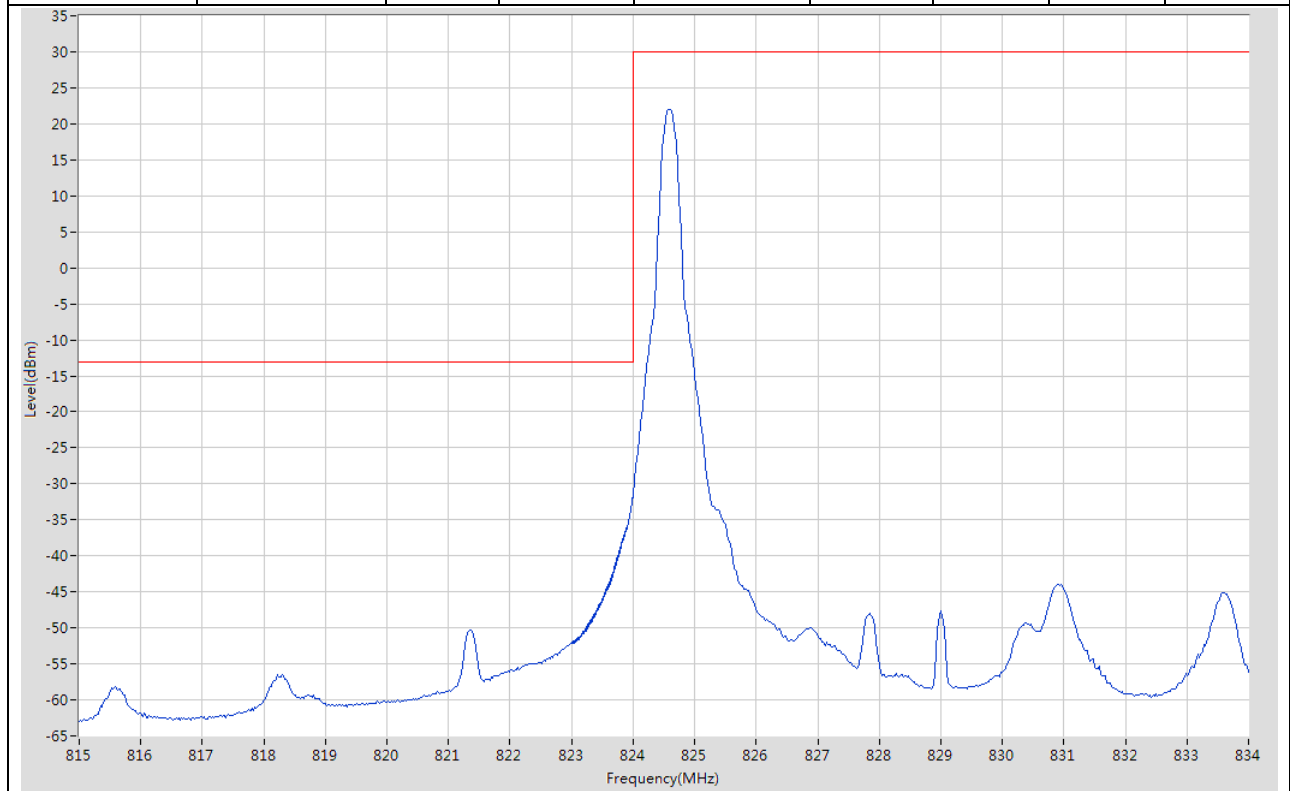
**5.24. LTE Band Edge(NTNV)(Subtest:24, Channel:20625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 844                   | 849                  | 0.1       | RMS      | 846.275         | 6.82        | 30          | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849             | -30.75      | -13         | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.025         | -36.04      | -13         | Pass    | 401         |



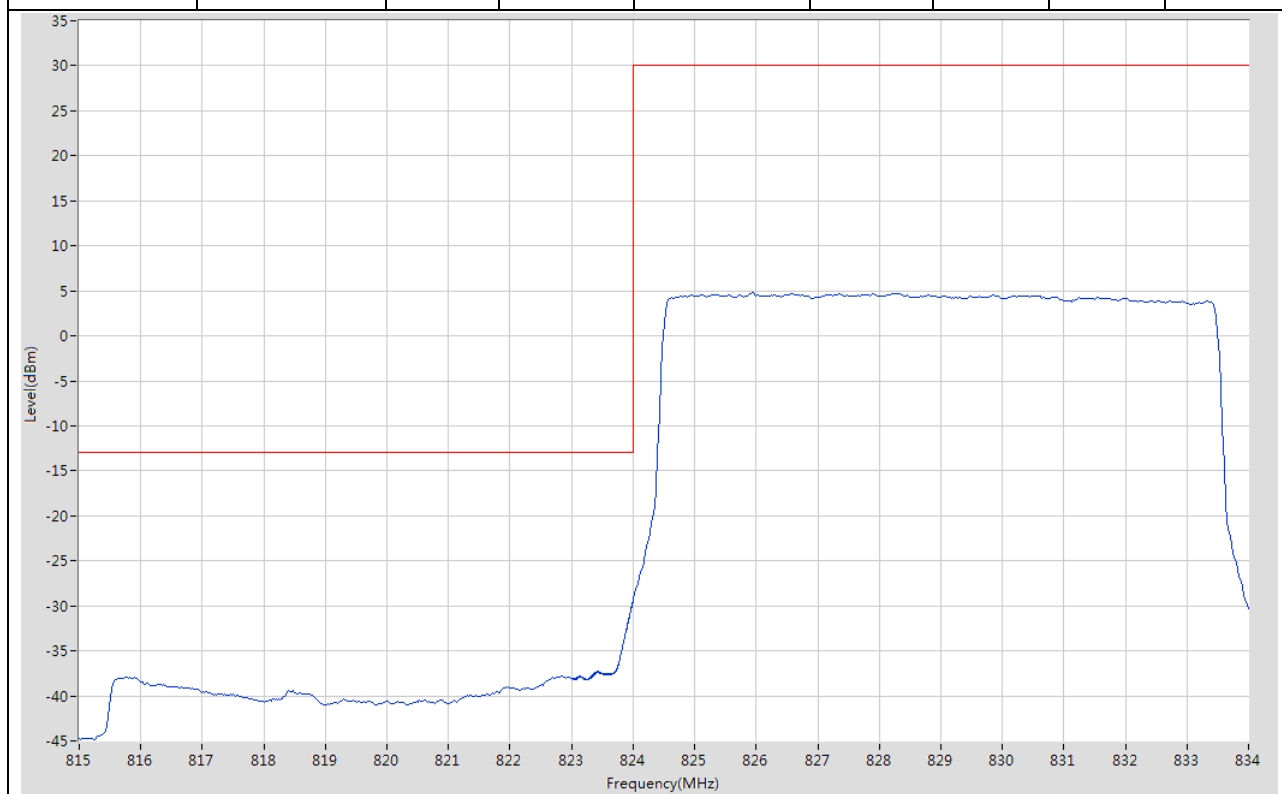
**5.25. LTE Band Edge(NTNV)(Subtest:25, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 821.34          | -50.36      | -13         | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 823.998         | -31.42      | -13         | Pass    | 401         |
| 824                   | 834                  | 0.1       | RMS      | 824.6           | 22.04       | 30          | Pass    | 401         |



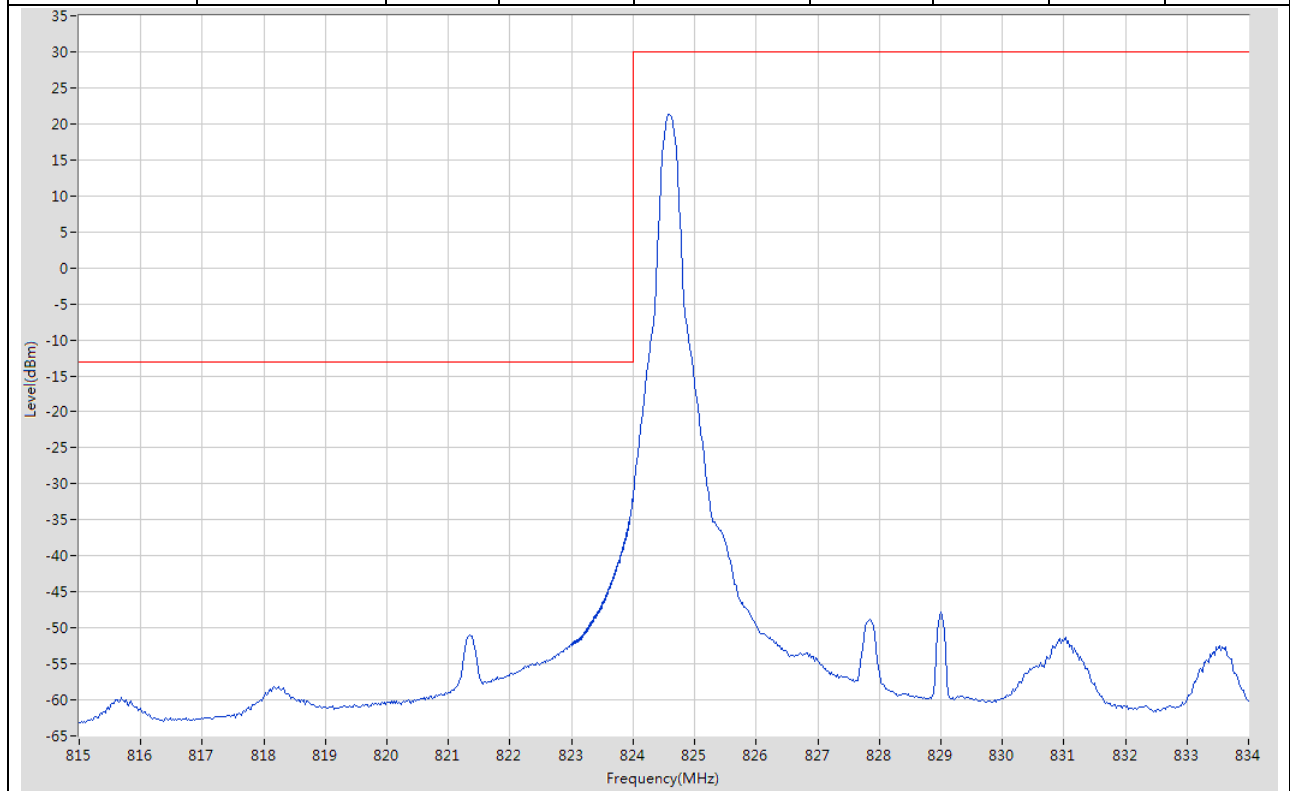
**5.26. LTE Band Edge(NTNV)(Subtest:26, Channel:20450, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.84          | -37.85      | -13         | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -29.29      | -13         | Pass    | 401         |
| 824                   | 834                  | 0.1       | RMS      | 825.95          | 4.78        | 30          | Pass    | 401         |



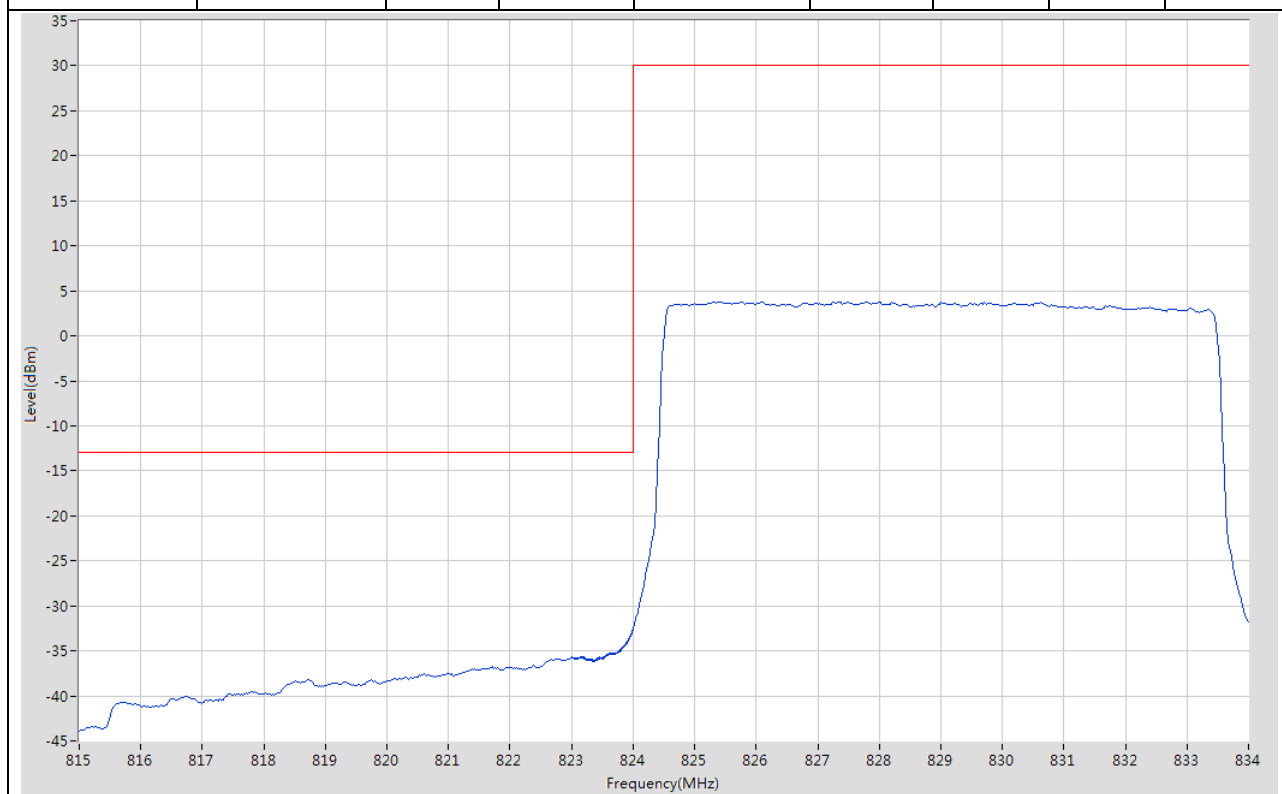
**5.27. LTE Band Edge(NTNV)(Subtest:27, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 821.34          | -51         | -13         | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -31.74      | -13         | Pass    | 401         |
| 824                   | 834                  | 0.1       | RMS      | 824.575         | 21.24       | 30          | Pass    | 401         |



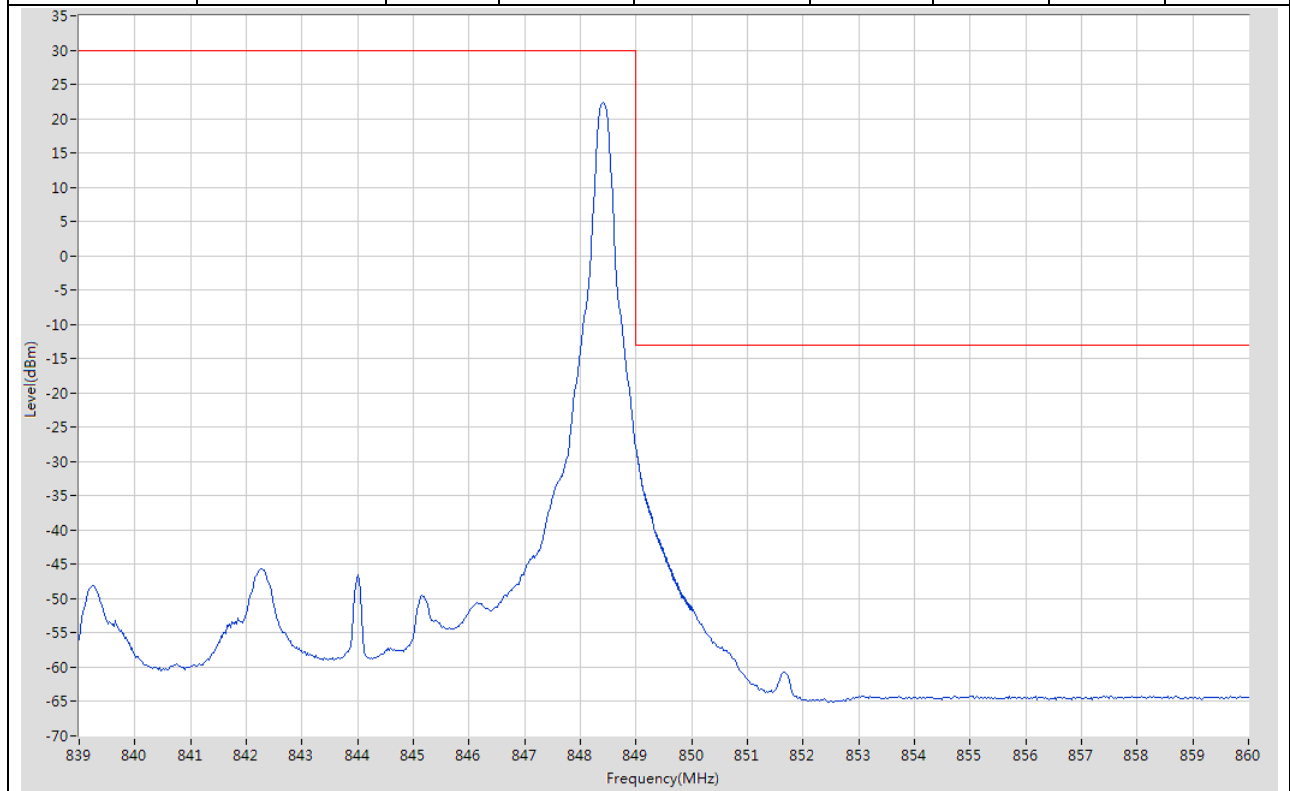
**5.28. LTE Band Edge(NTNV)(Subtest:28, Channel:20450, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 822.98          | -35.73      | -13         | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -32.52      | -13         | Pass    | 401         |
| 824                   | 834                  | 0.1       | RMS      | 826.1           | 3.8         | 30          | Pass    | 401         |



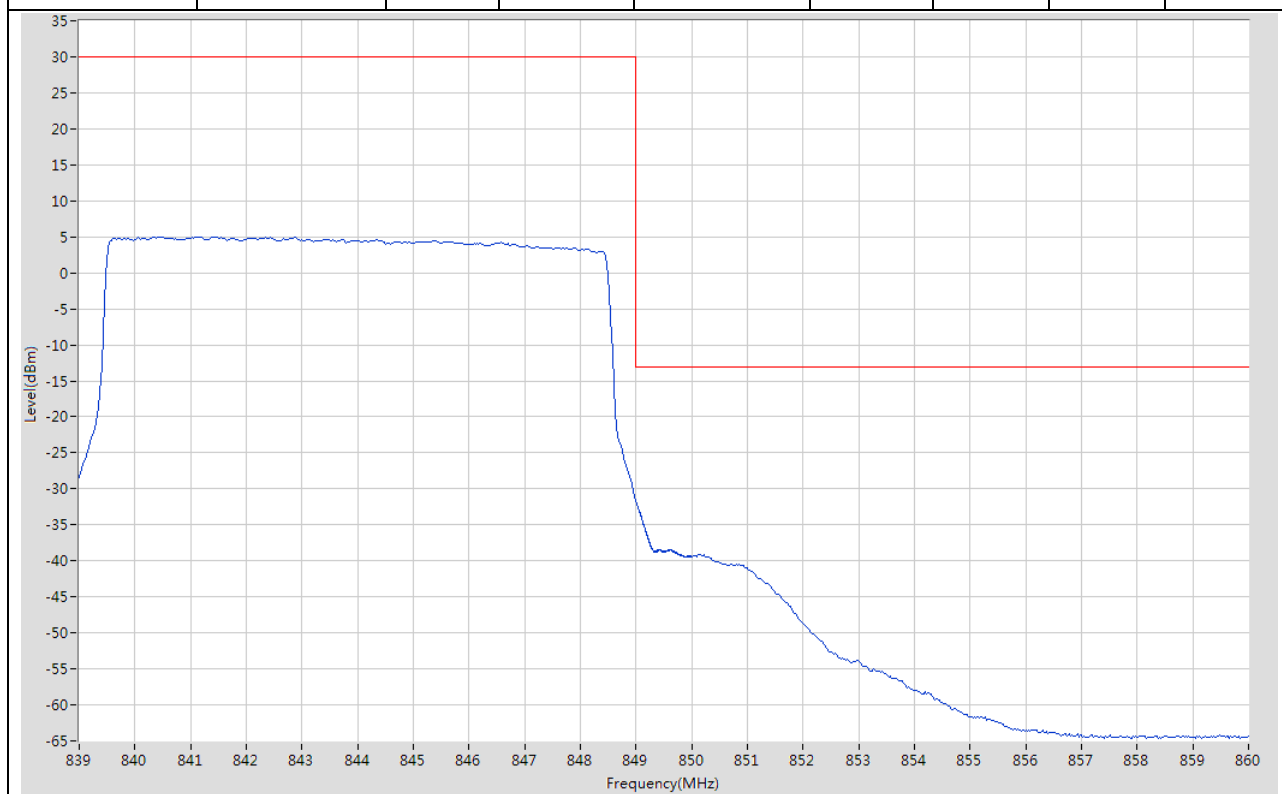
**5.29. LTE Band Edge(NTNV)(Subtest:29, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 839                   | 849                  | 0.1       | RMS      | 848.4           | 22.3        | 30          | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849             | -27.92      | -13         | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -51.56      | -13         | Pass    | 401         |



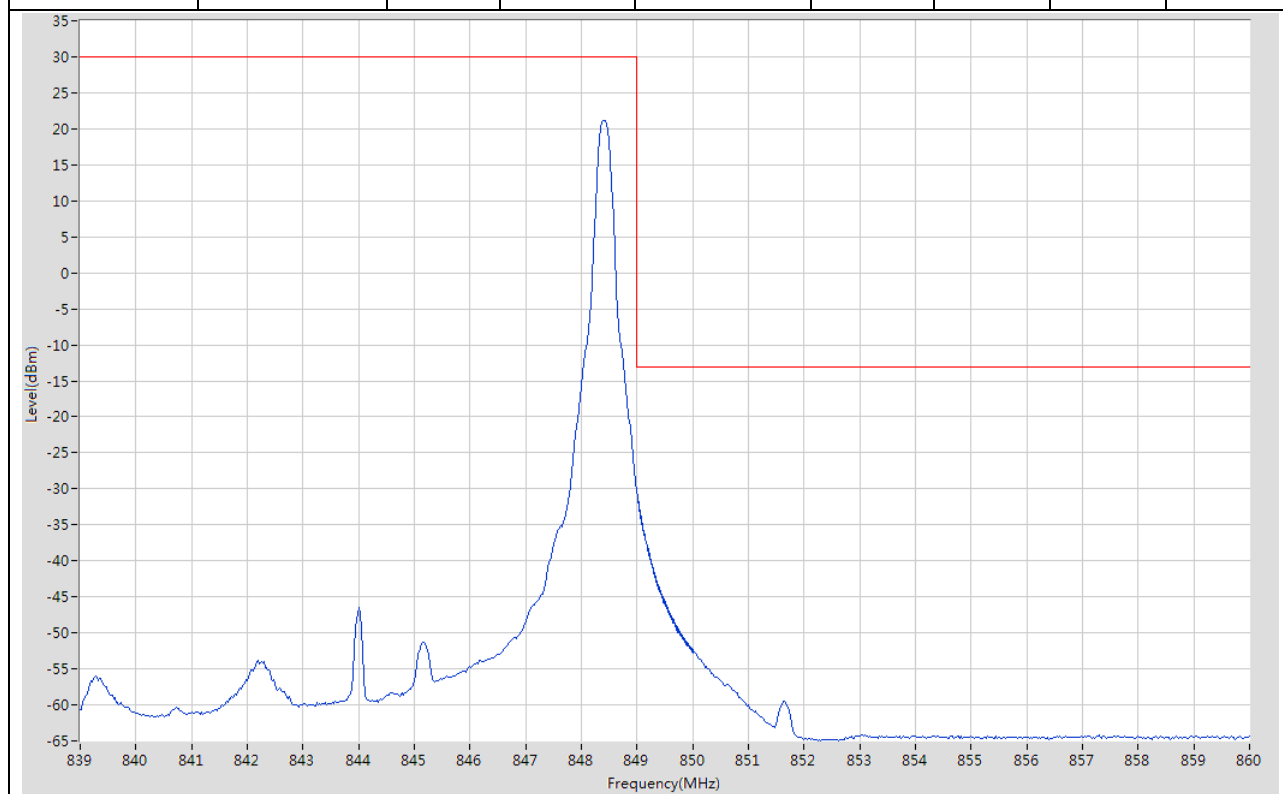
**5.30. LTE Band Edge(NTNV)(Subtest:30, Channel:20600, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 839                   | 849                  | 0.1       | RMS      | 841.45          | 5           | 30          | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849.003         | -31.6       | -13         | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.225         | -39.12      | -13         | Pass    | 401         |



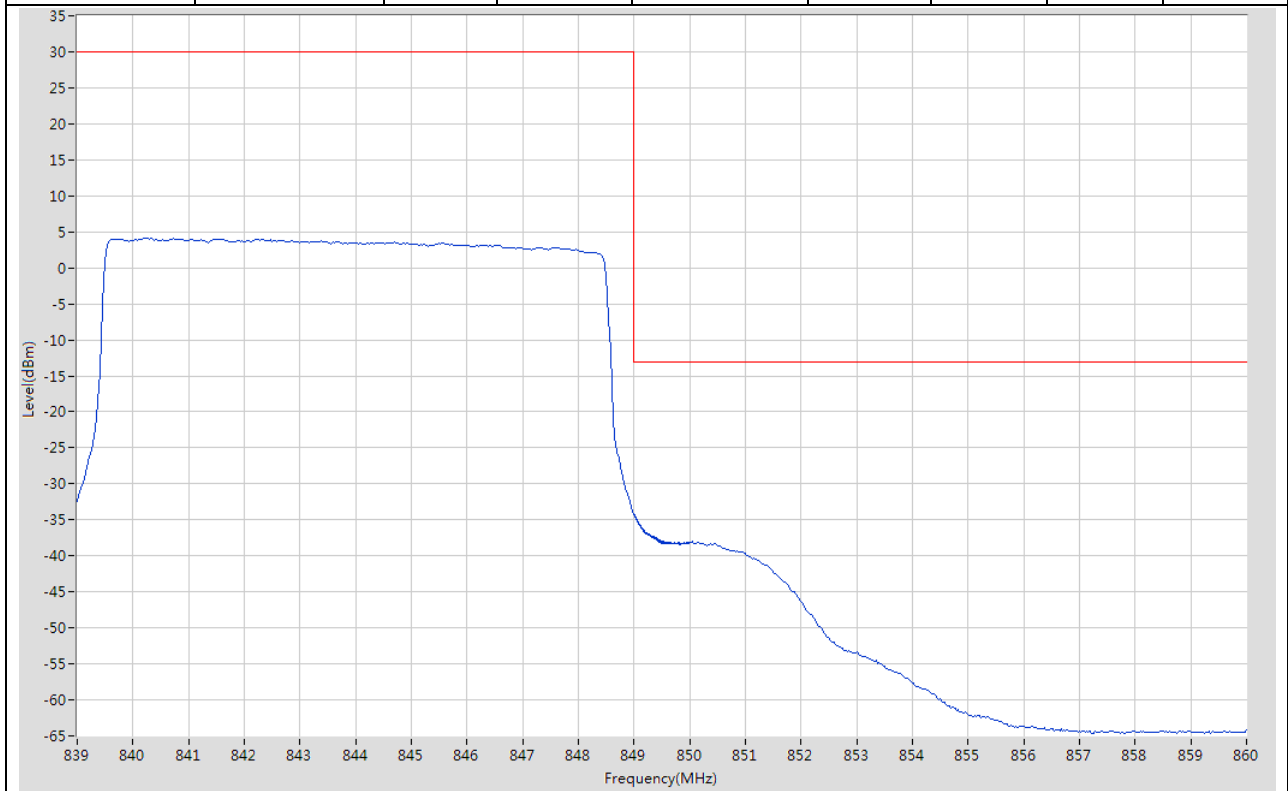
### 5.31. LTE Band Edge(NTNV)(Subtest:31, Channel:20600, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 839                   | 849                  | 0.1       | RMS      | 848.4           | 21.1        | 30          | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849             | -30.4       | -13         | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -52.39      | -13         | Pass    | 401         |



**5.32. LTE Band Edge(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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 839                   | 849                  | 0.1       | RMS      | 840.25          | 4.13        | 30          | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849.003         | -34.1       | -13         | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850.05          | -37.95      | -13         | Pass    | 401         |



## 6. LTE\_Band12

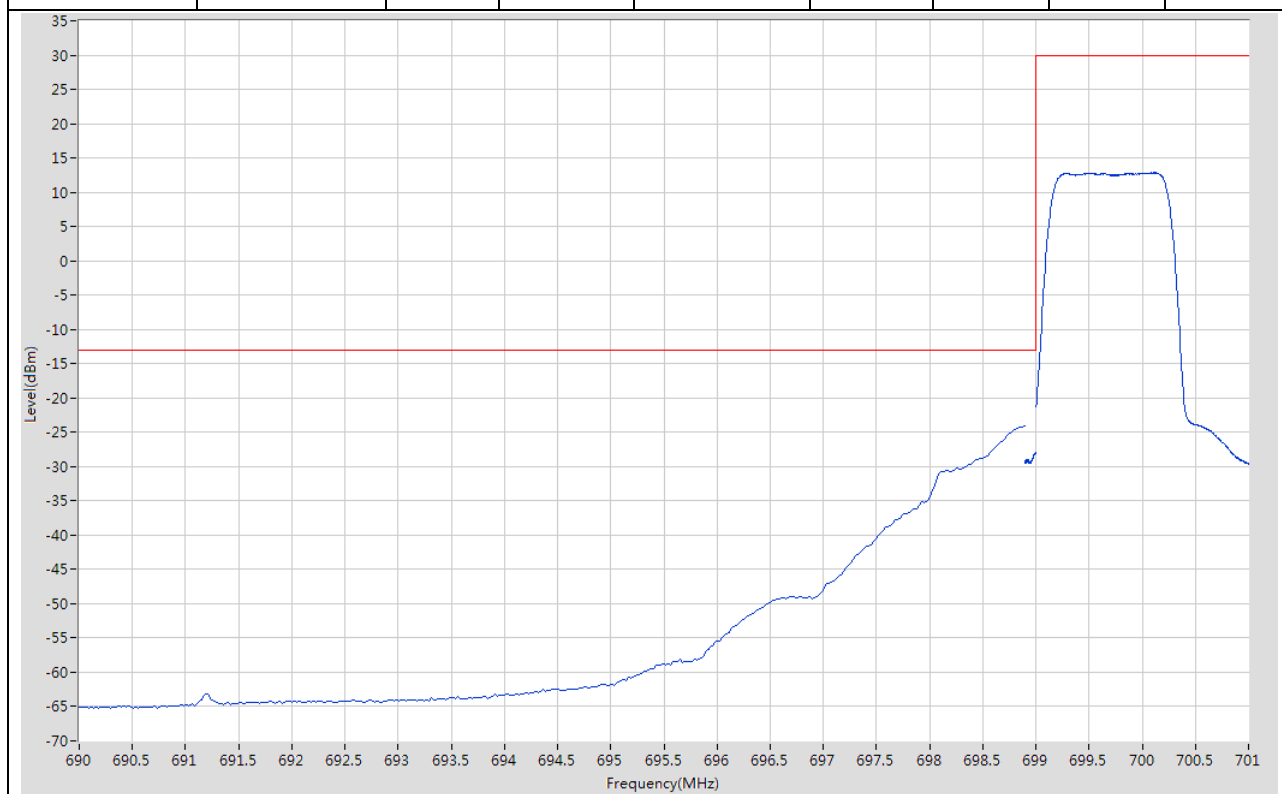
### 6.1. LTE Band Edge(NTNV)(Subtest:1, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -25.56      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.999         | -23.61      | -13         | Pass    | 401         |
| 699                   | 701                  | 0.1       | RMS      | 699.245         | 21.47       | 30          | Pass    | 401         |



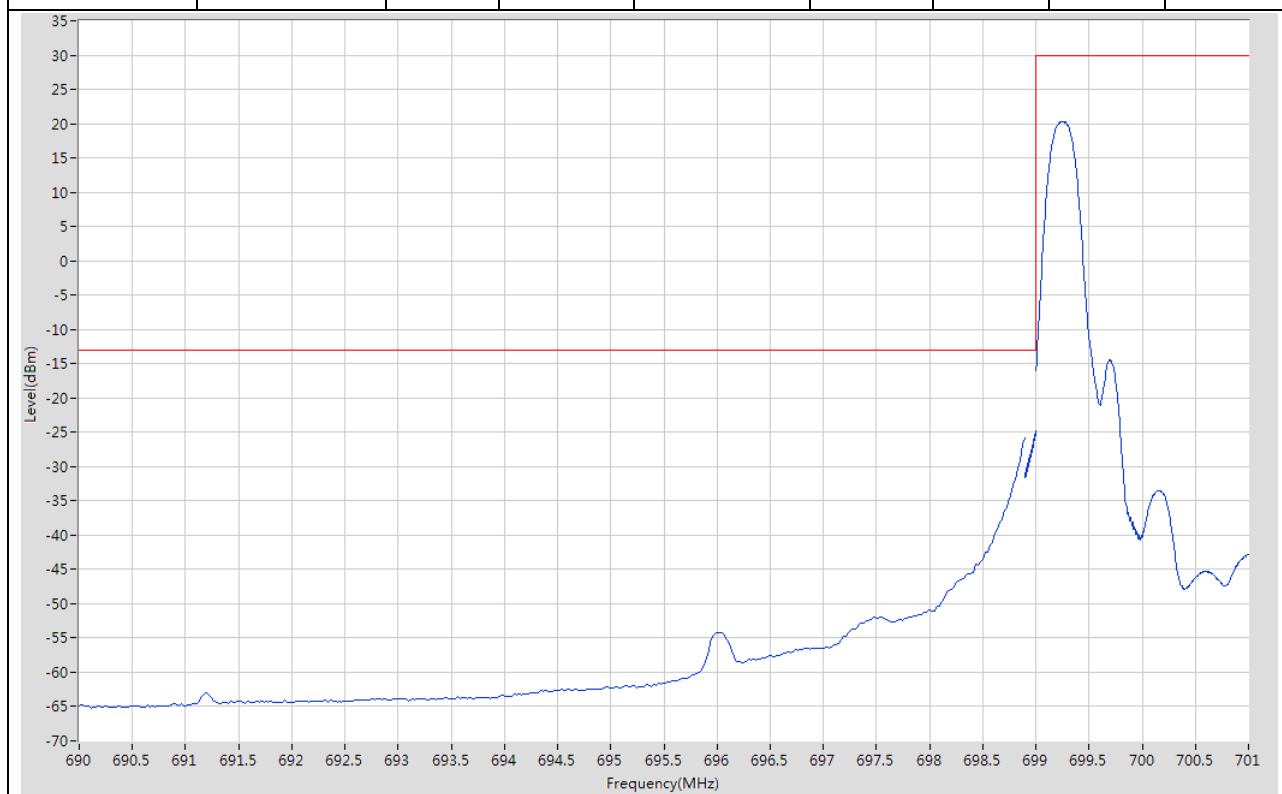
## 6.2. LTE Band Edge(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -24.11      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.999         | -27.86      | -13         | Pass    | 401         |
| 699                   | 701                  | 0.1       | RMS      | 700.13          | 12.89       | 30          | Pass    | 401         |



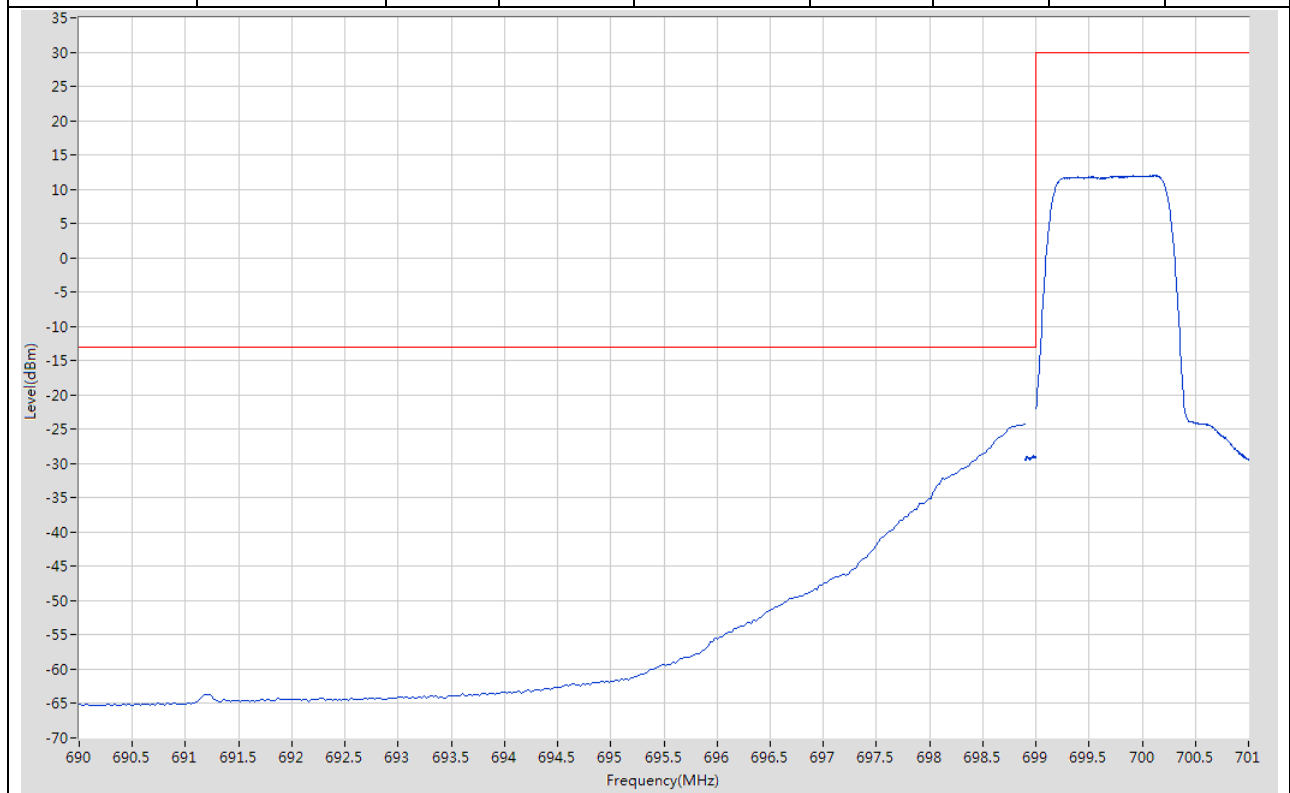
### 6.3. LTE Band Edge(NTNV)(Subtest:3, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -25.88      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -24.83      | -13         | Pass    | 401         |
| 699                   | 701                  | 0.1       | RMS      | 699.26          | 20.36       | 30          | Pass    | 401         |



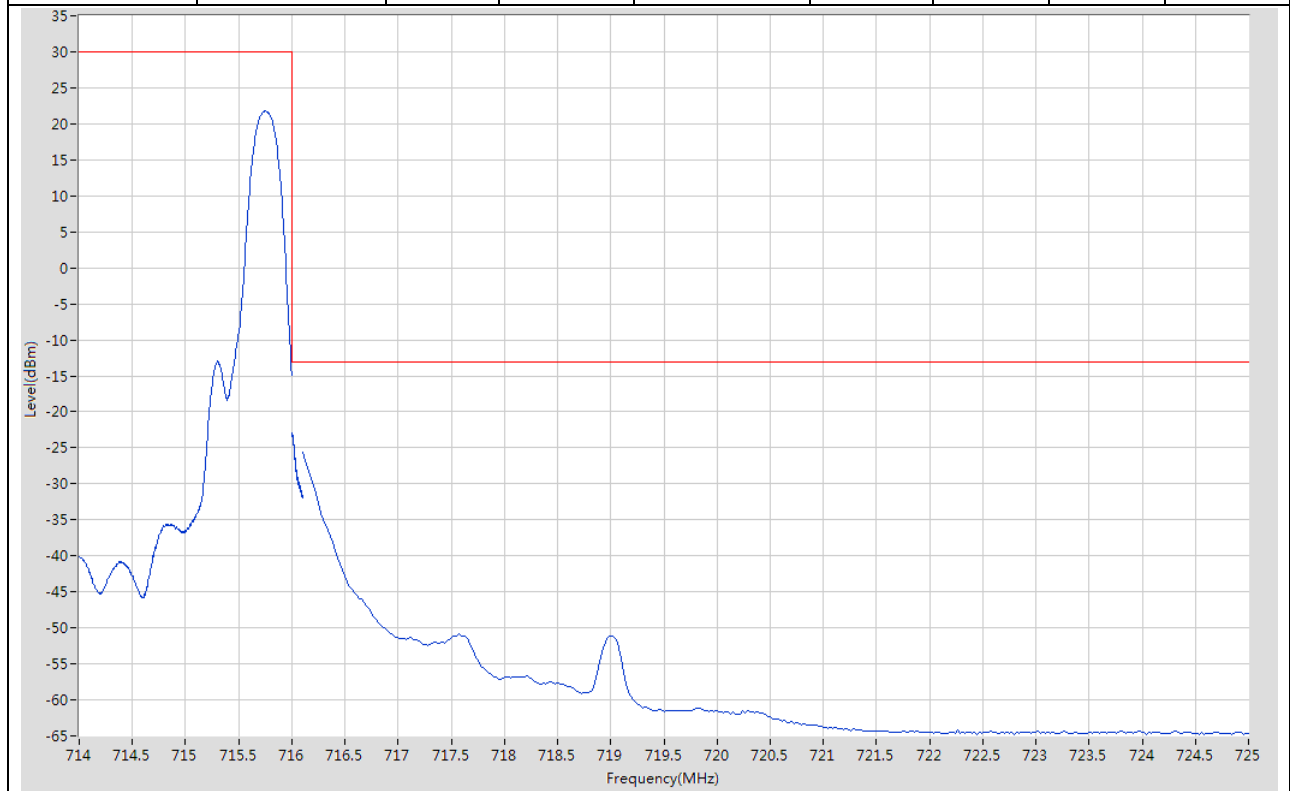
**6.4. LTE Band Edge(NTNV)(Subtest:4, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -24.19      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.978         | -28.89      | -13         | Pass    | 401         |
| 699                   | 701                  | 0.1       | RMS      | 700.12          | 12.05       | 30          | Pass    | 401         |



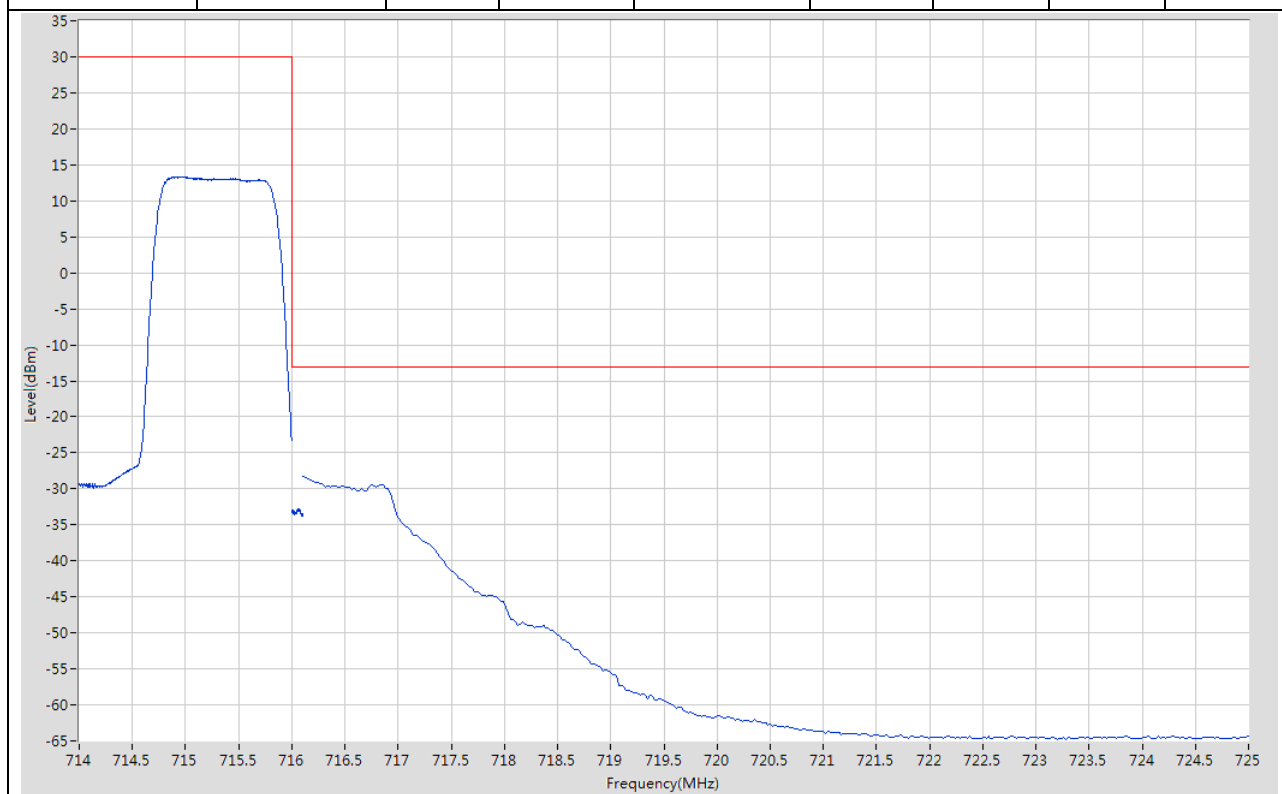
**6.5. LTE Band Edge(NTNV)(Subtest:5, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 714                   | 716                  | 0.1       | RMS      | 715.745         | 21.76       | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -22.99      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -25.63      | -13         | Pass    | 401         |



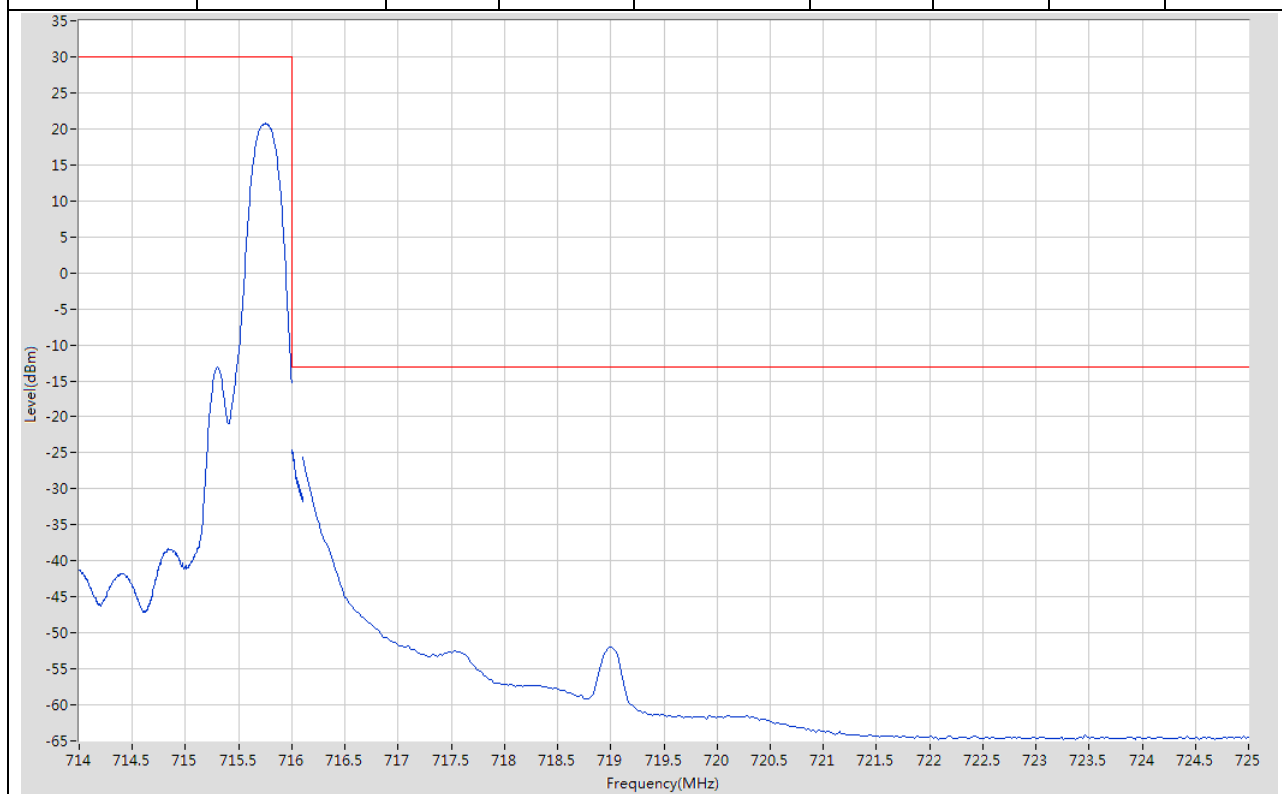
**6.6. LTE Band Edge(NTNV)(Subtest:6, Channel:23173, Bandwidth:1.4,  
Modulation:QPSK, RB Number: 6, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 714                   | 716                  | 0.1       | RMS      | 714.915         | 13.37       | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.055         | -32.77      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -28.24      | -13         | Pass    | 401         |



**6.7. LTE Band Edge(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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 714                   | 716                  | 0.1       | RMS      | 715.755         | 20.75       | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716             | -24.66      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -25.65      | -13         | Pass    | 401         |



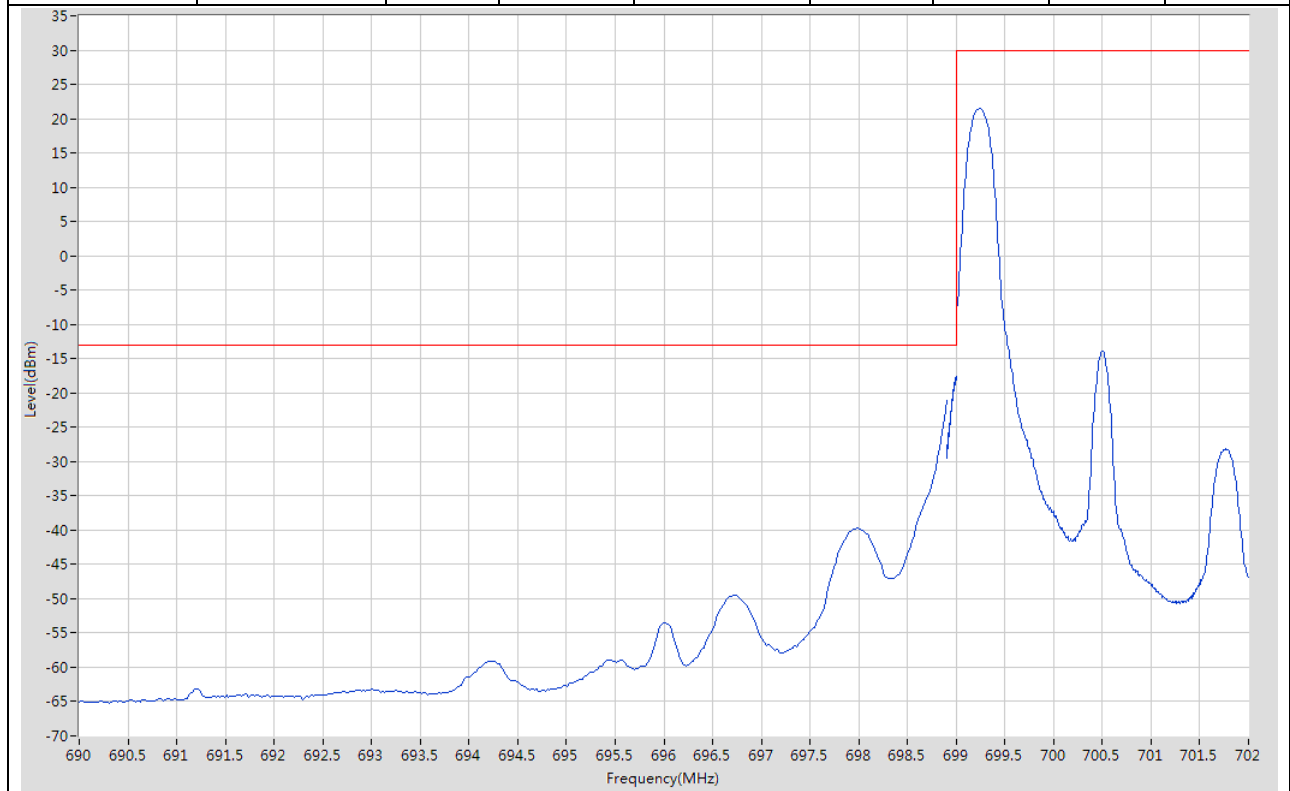
**6.8. LTE Band Edge(NTNV)(Subtest:8, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 714                   | 716                  | 0.1       | RMS      | 714.995         | 12.46       | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.06          | -30.88      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.122         | -26.63      | -13         | Pass    | 401         |



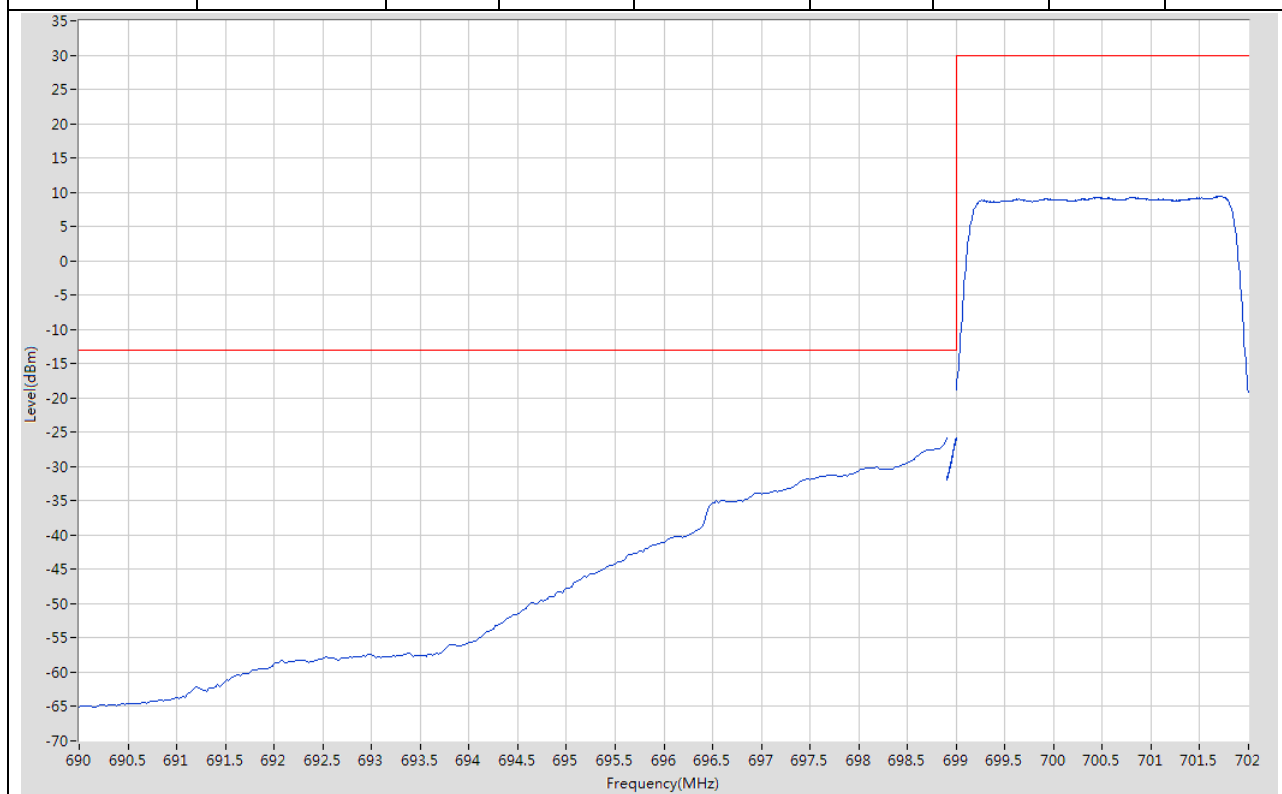
**6.9. LTE Band Edge(NTNV)(Subtest:9, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -21.05      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -17.58      | -13         | Pass    | 401         |
| 699                   | 702                  | 0.1       | RMS      | 699.233         | 21.5        | 30          | Pass    | 401         |



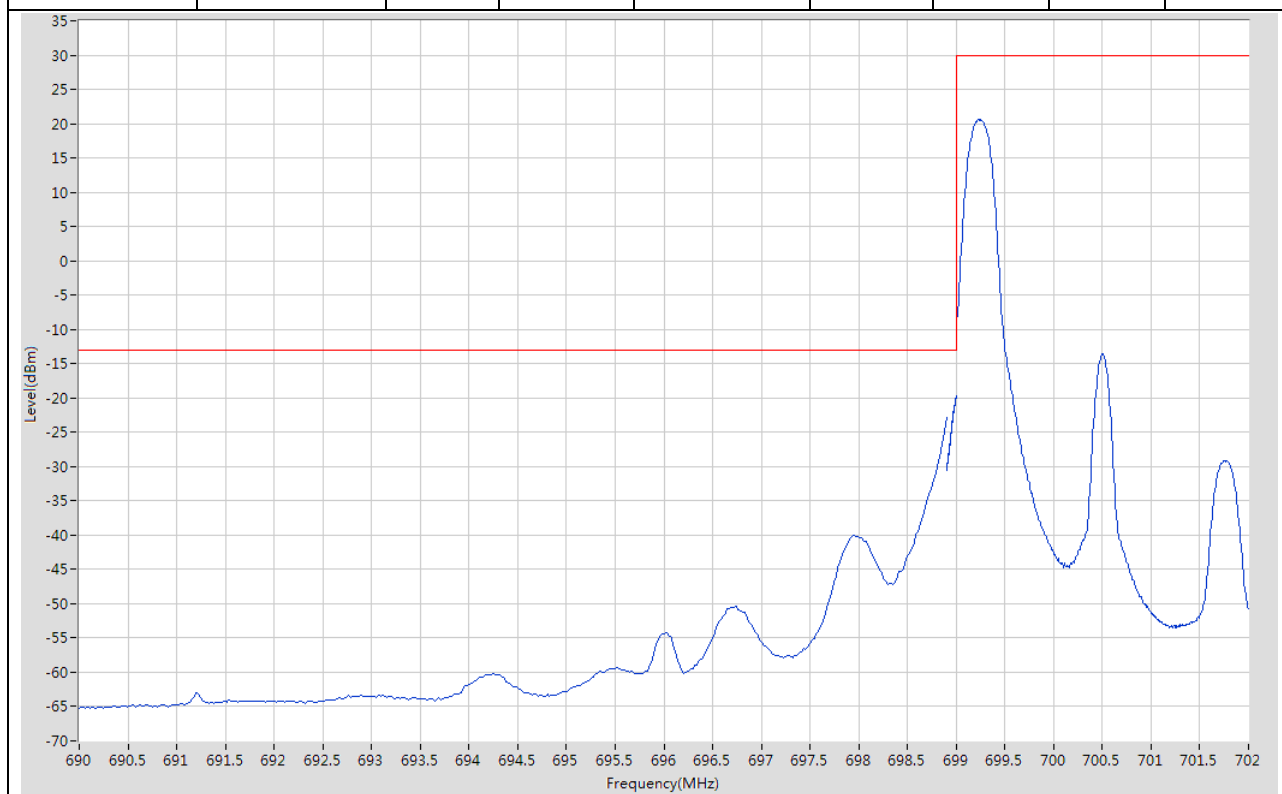
**6.10. LTE Band Edge(NTNV)(Subtest:10, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -25.78      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -25.77      | -13         | Pass    | 401         |
| 699                   | 702                  | 0.1       | RMS      | 701.7           | 9.45        | 30          | Pass    | 401         |



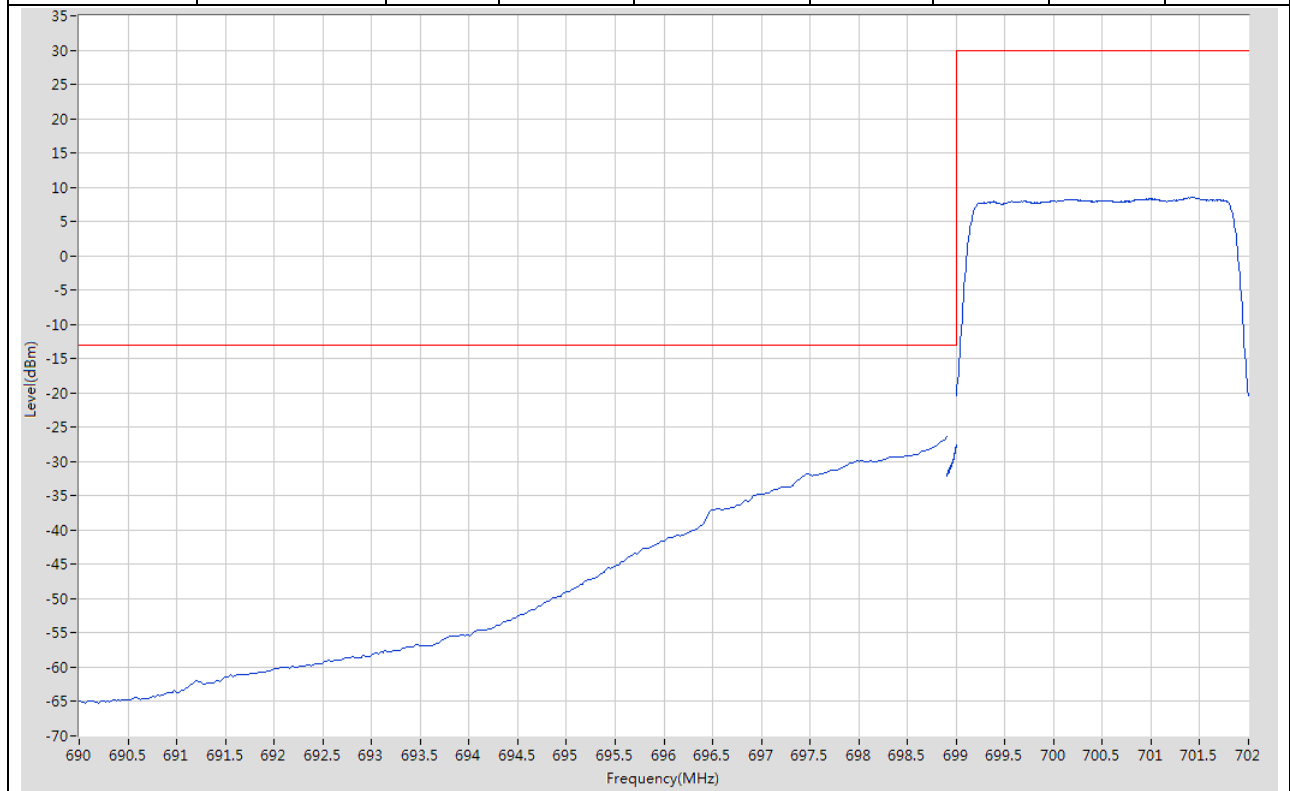
**6.11. LTE Band Edge(NTNV)(Subtest:11, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -22.86      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -19.65      | -13         | Pass    | 401         |
| 699                   | 702                  | 0.1       | RMS      | 699.255         | 20.6        | 30          | Pass    | 401         |



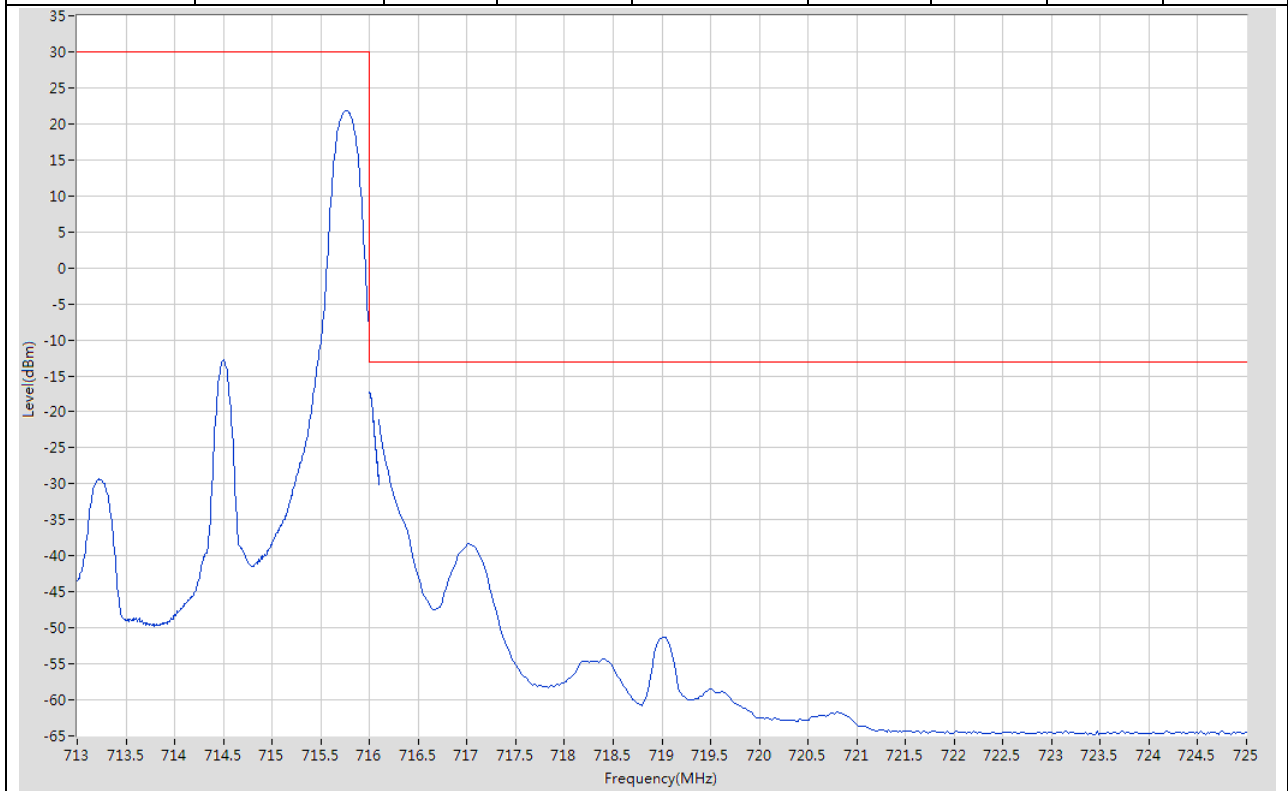
**6.12. LTE Band Edge(NTNV)(Subtest:12, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -26.4       | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -27.56      | -13         | Pass    | 401         |
| 699                   | 702                  | 0.1       | RMS      | 701.415         | 8.54        | 30          | Pass    | 401         |



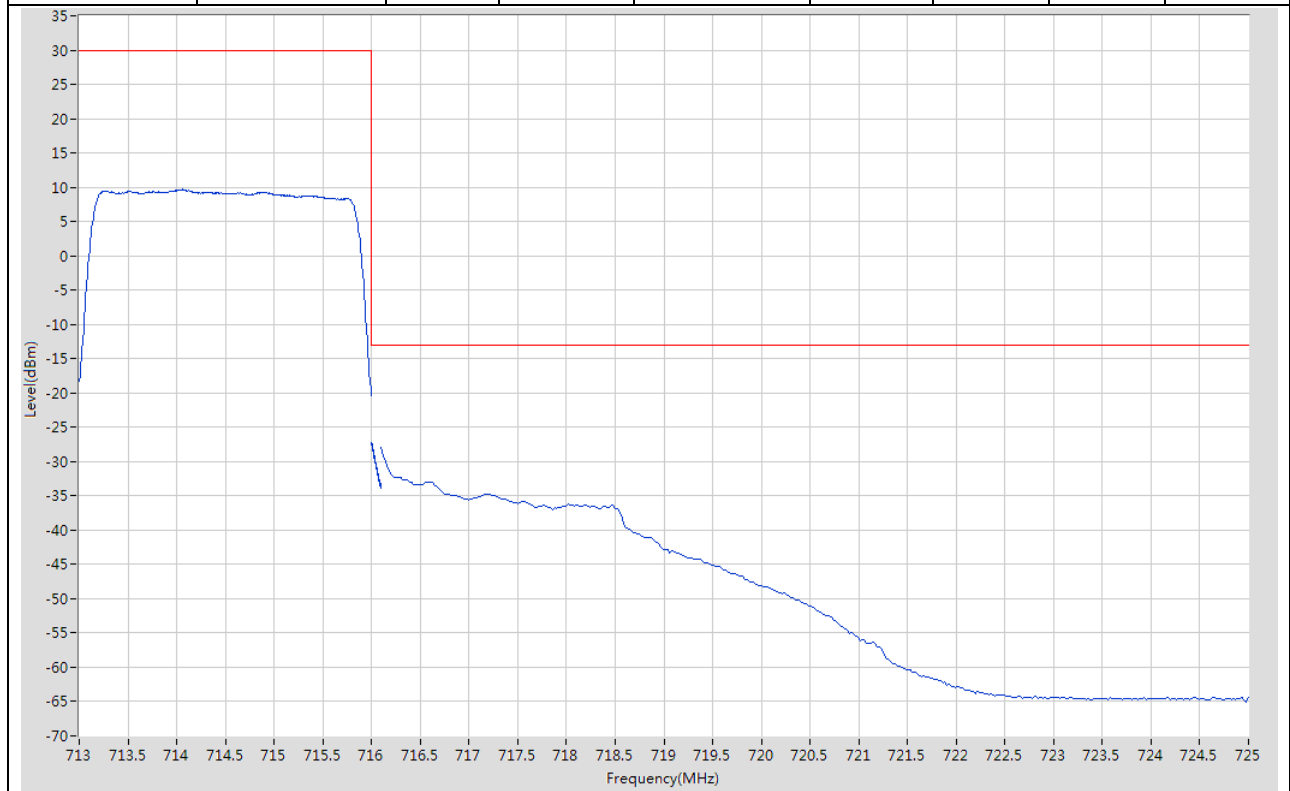
**6.13. LTE Band Edge(NTNV)(Subtest:13, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 713                   | 716                  | 0.1       | RMS      | 715.753         | 21.77       | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -17.28      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -21.14      | -13         | Pass    | 401         |



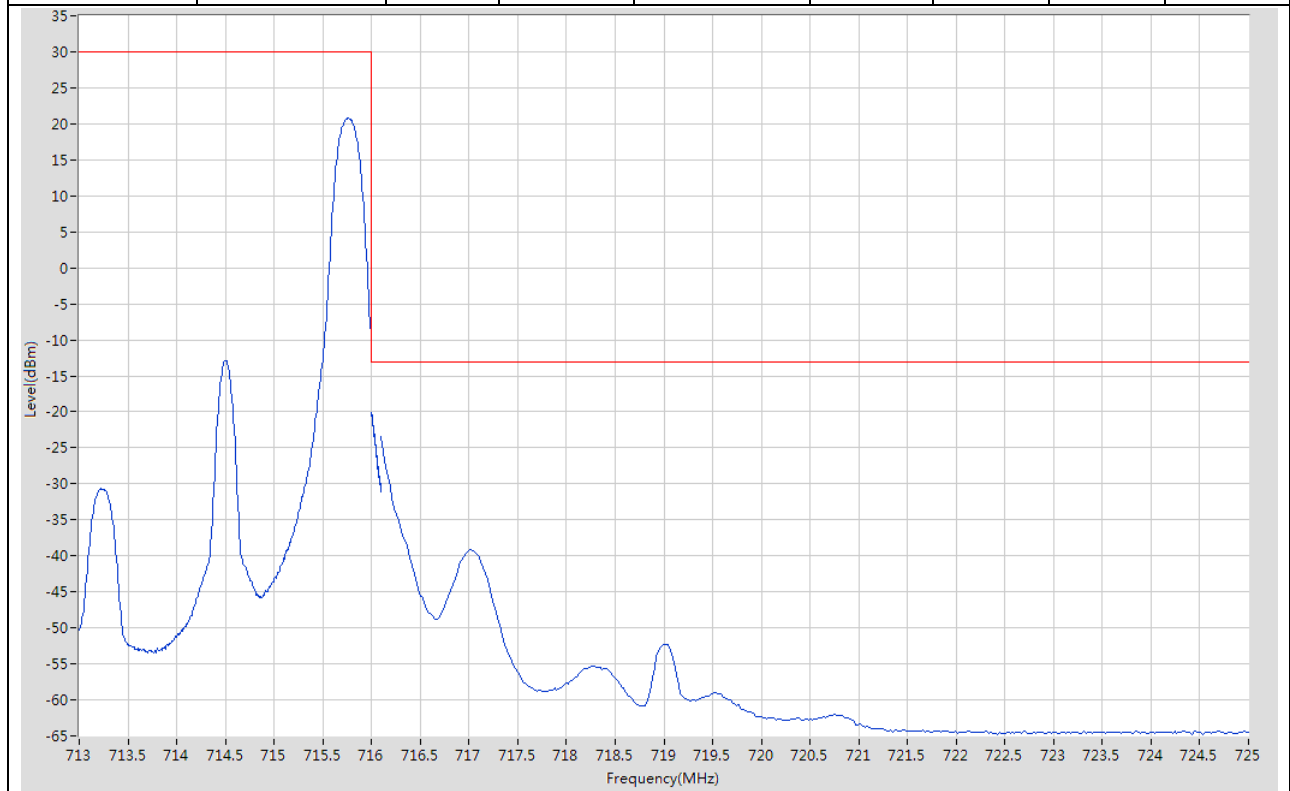
**6.14. LTE Band Edge(NTNV)(Subtest:14, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 713                   | 716                  | 0.1       | RMS      | 714.065         | 9.7         | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716             | -27.29      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -27.92      | -13         | Pass    | 401         |



**6.15. LTE Band Edge(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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 713                   | 716                  | 0.1       | RMS      | 715.76          | 20.75       | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716             | -20.02      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -23.36      | -13         | Pass    | 401         |



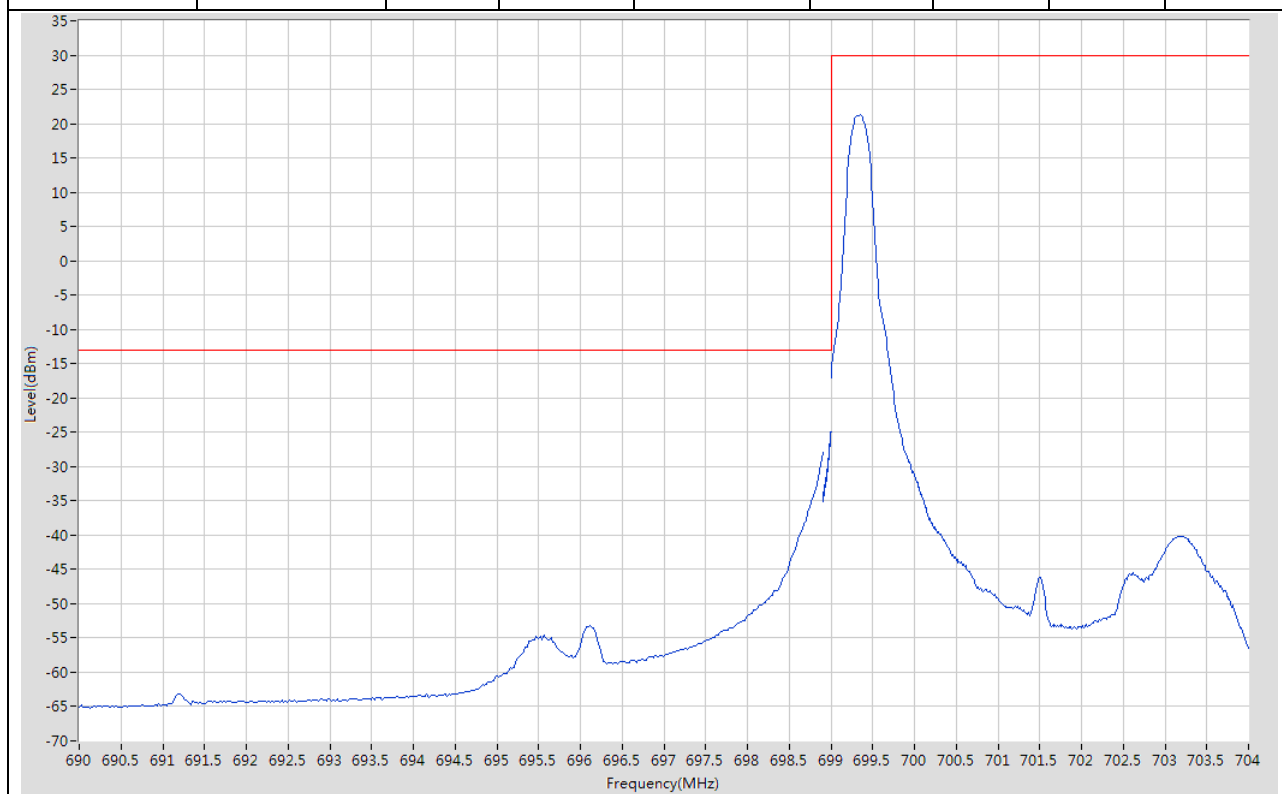
**6.16. LTE Band Edge(NTNV)(Subtest:16, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 713                   | 716                  | 0.1       | RMS      | 713.488         | 8.55        | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -28.26      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -28.63      | -13         | Pass    | 401         |



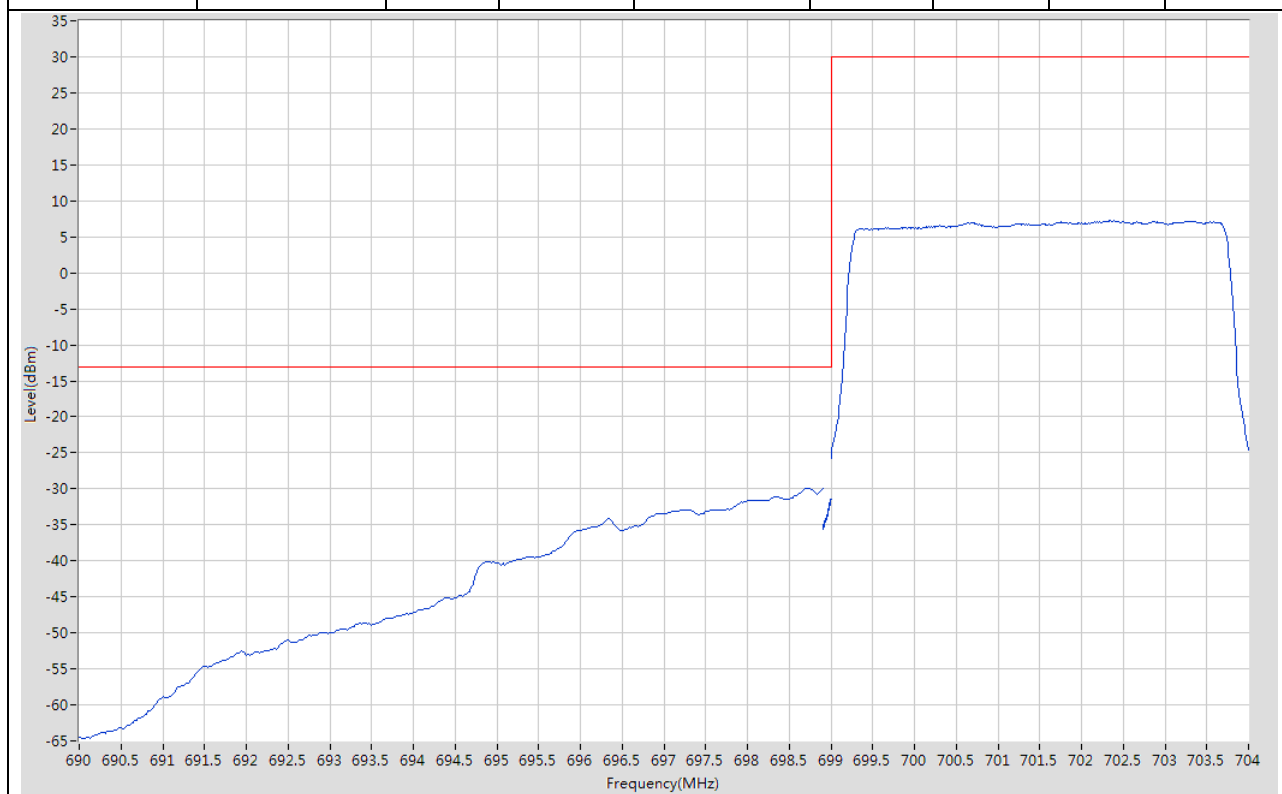
**6.17. LTE Band Edge(NTNV)(Subtest:17, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -27.95      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -24.89      | -13         | Pass    | 401         |
| 699                   | 704                  | 0.1       | RMS      | 699.35          | 21.27       | 30          | Pass    | 401         |



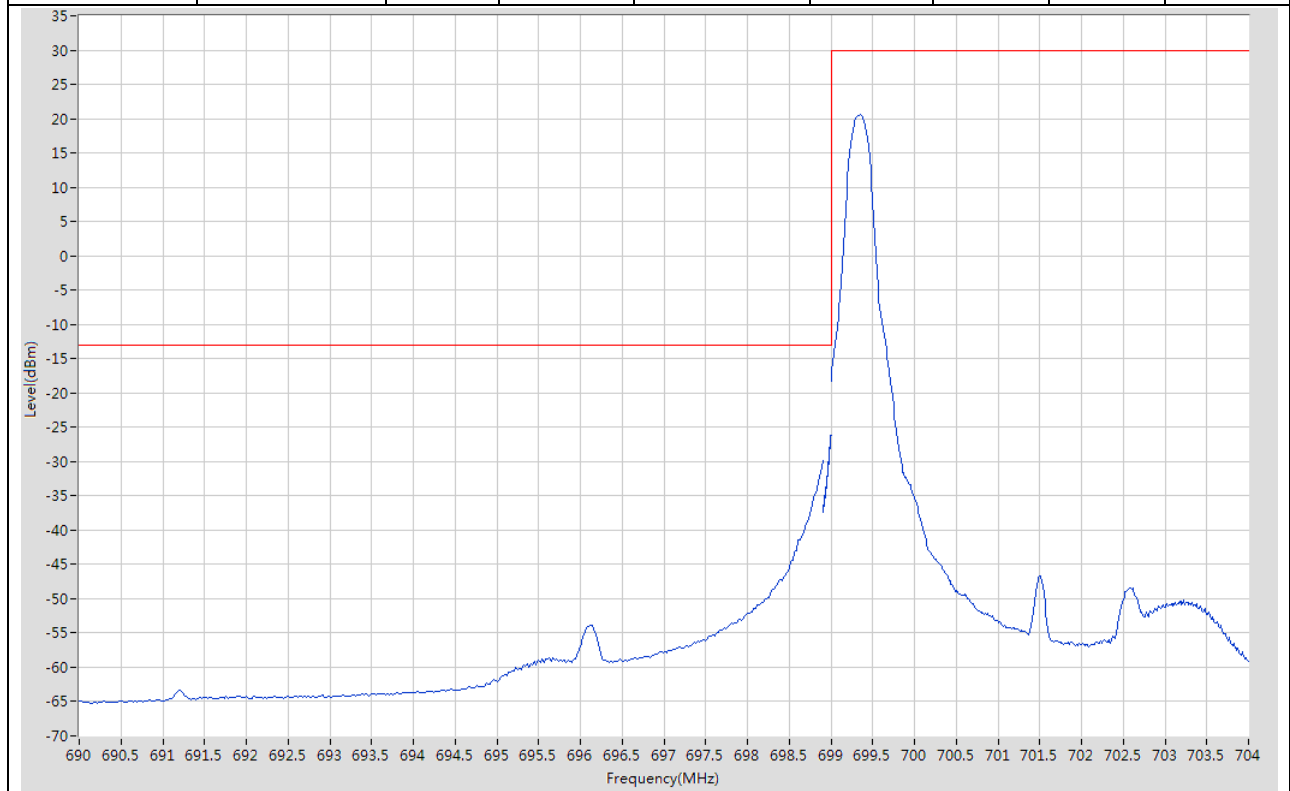
**6.18. LTE Band Edge(NTNV)(Subtest:18, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.722         | -29.9       | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -31.37      | -13         | Pass    | 401         |
| 699                   | 704                  | 0.1       | RMS      | 702.338         | 7.27        | 30          | Pass    | 401         |



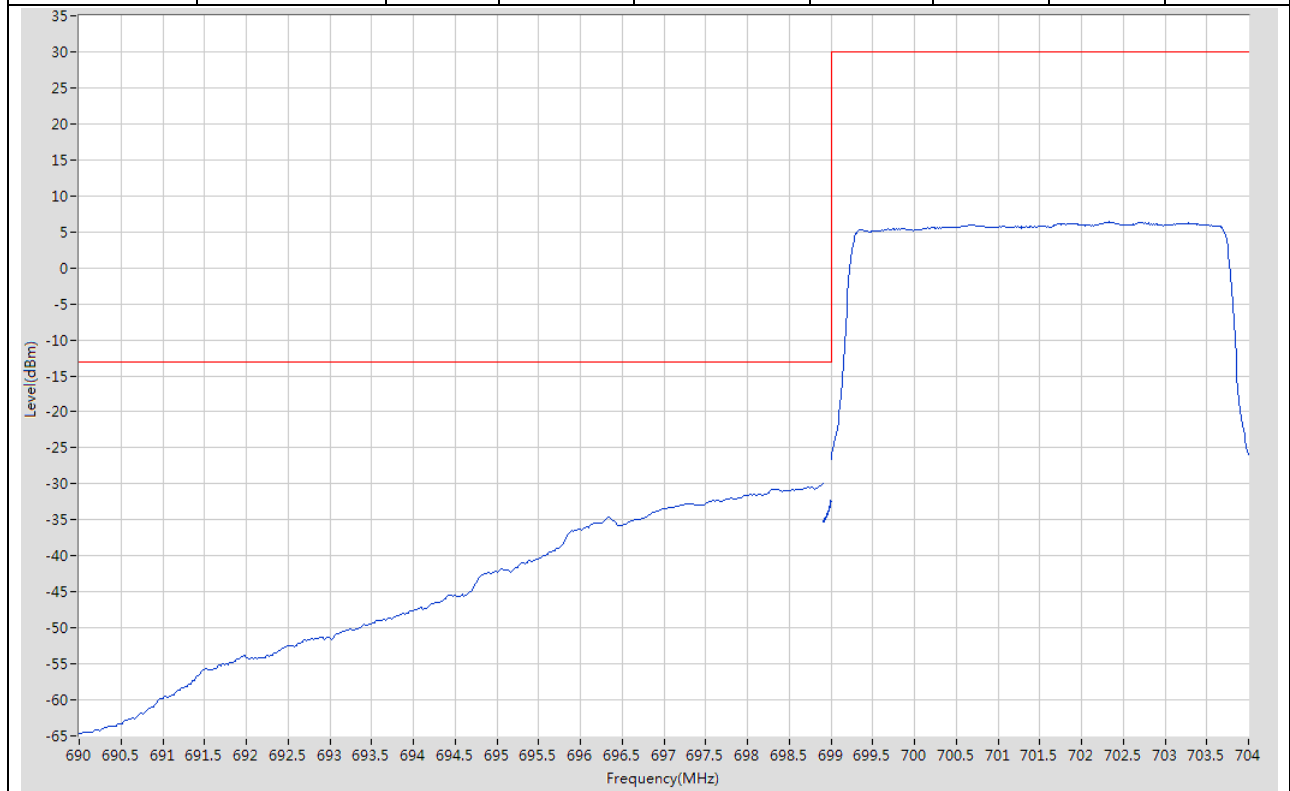
**6.19. LTE Band Edge(NTNV)(Subtest:19, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -29.9       | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -26.14      | -13         | Pass    | 401         |
| 699                   | 704                  | 0.1       | RMS      | 699.35          | 20.56       | 30          | Pass    | 401         |



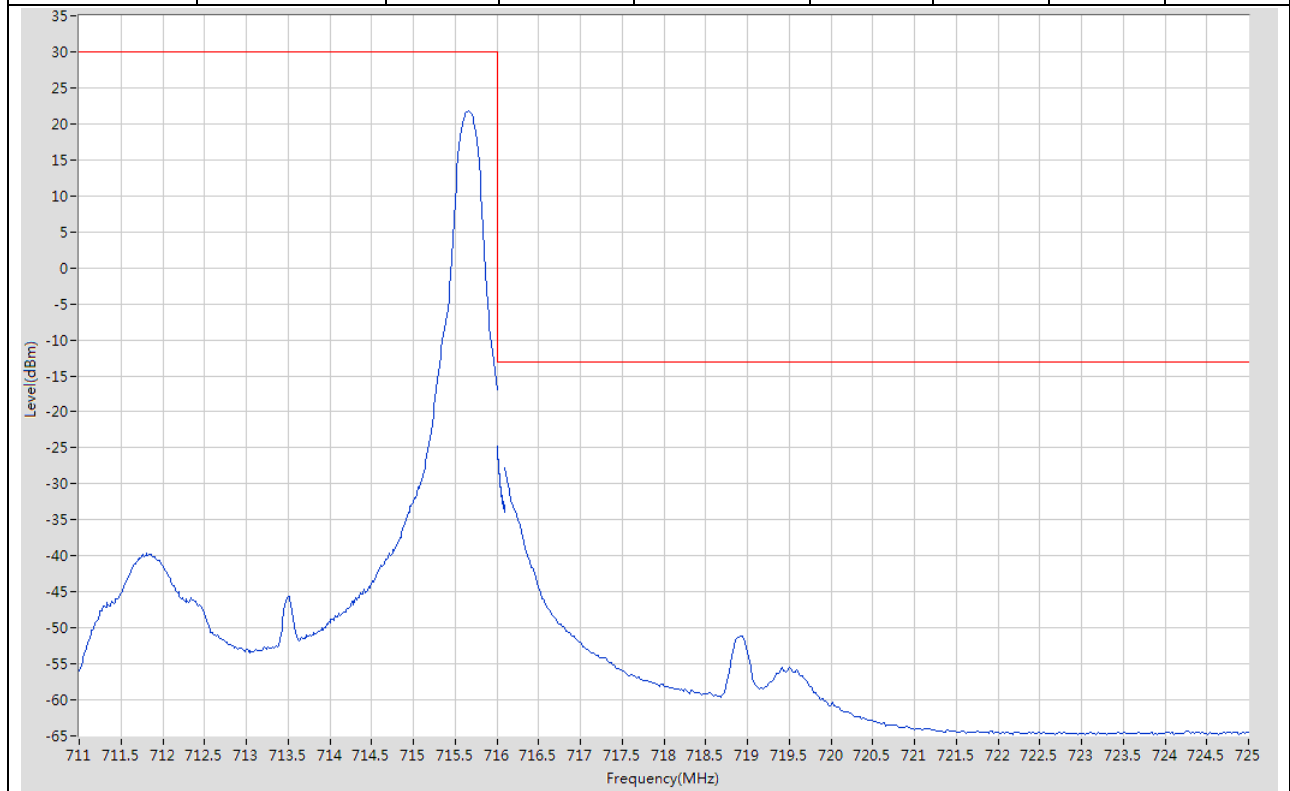
**6.20. LTE Band Edge(NTNV)(Subtest:20, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -29.92      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -32.28      | -13         | Pass    | 401         |
| 699                   | 704                  | 0.1       | RMS      | 702.325         | 6.39        | 30          | Pass    | 401         |



**6.21. LTE Band Edge(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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 711                   | 716                  | 0.1       | RMS      | 715.663         | 21.76       | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -24.79      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -27.82      | -13         | Pass    | 401         |



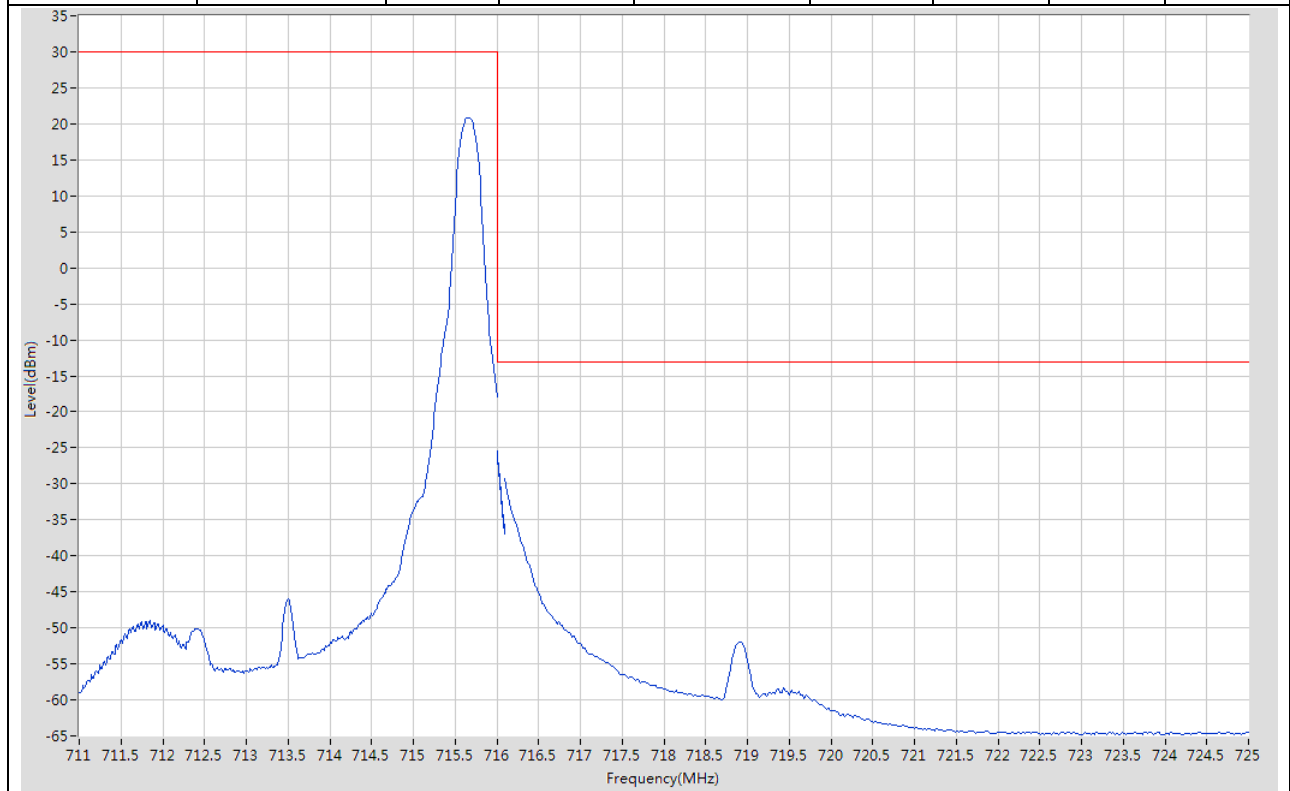
**6.22. LTE Band Edge(NTNV)(Subtest:22, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 711                   | 716                  | 0.1       | RMS      | 712.813         | 7.36        | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716             | -31.98      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -31.37      | -13         | Pass    | 401         |



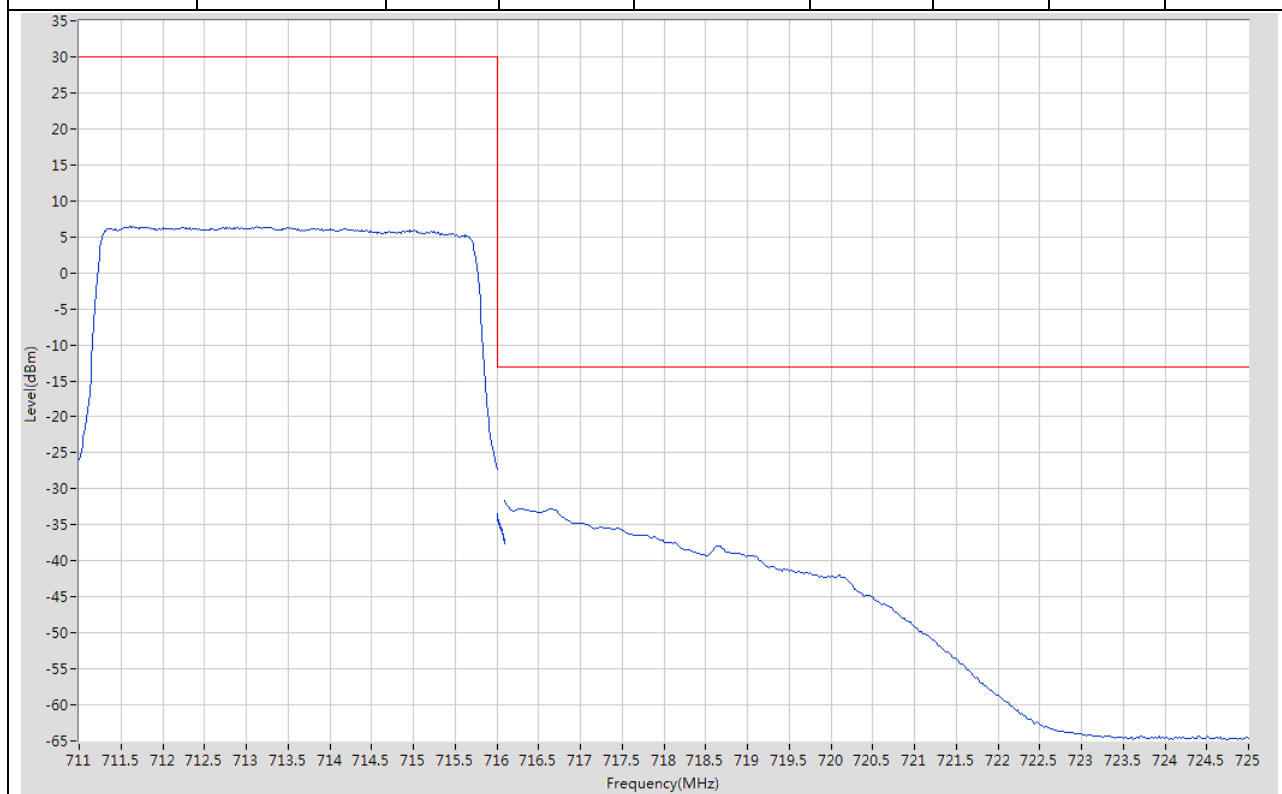
**6.23. LTE Band Edge(NTNV)(Subtest:23, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 711                   | 716                  | 0.1       | RMS      | 715.65          | 20.89       | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -25.36      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -29.27      | -13         | Pass    | 401         |



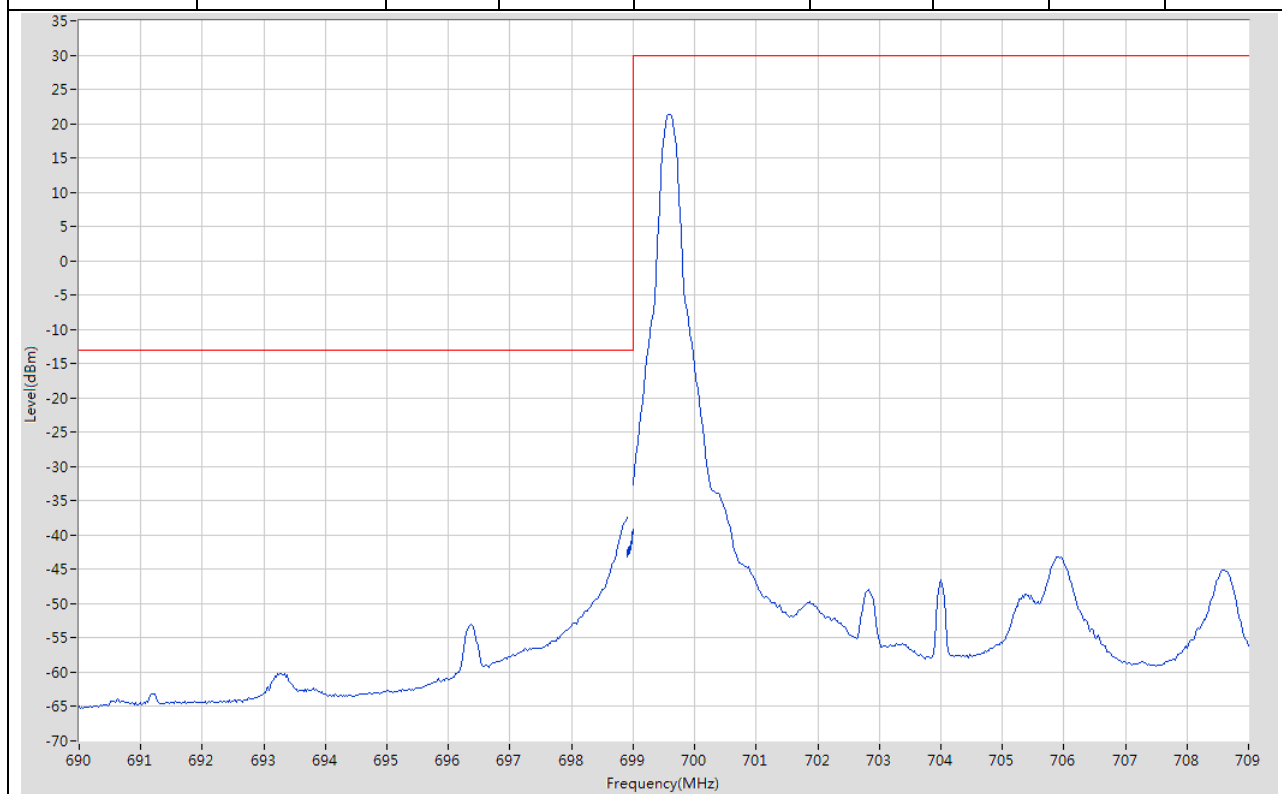
**6.24. LTE Band Edge(NTNV)(Subtest:24, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 711                   | 716                  | 0.1       | RMS      | 711.6           | 6.44        | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716             | -33.37      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -31.67      | -13         | Pass    | 401         |



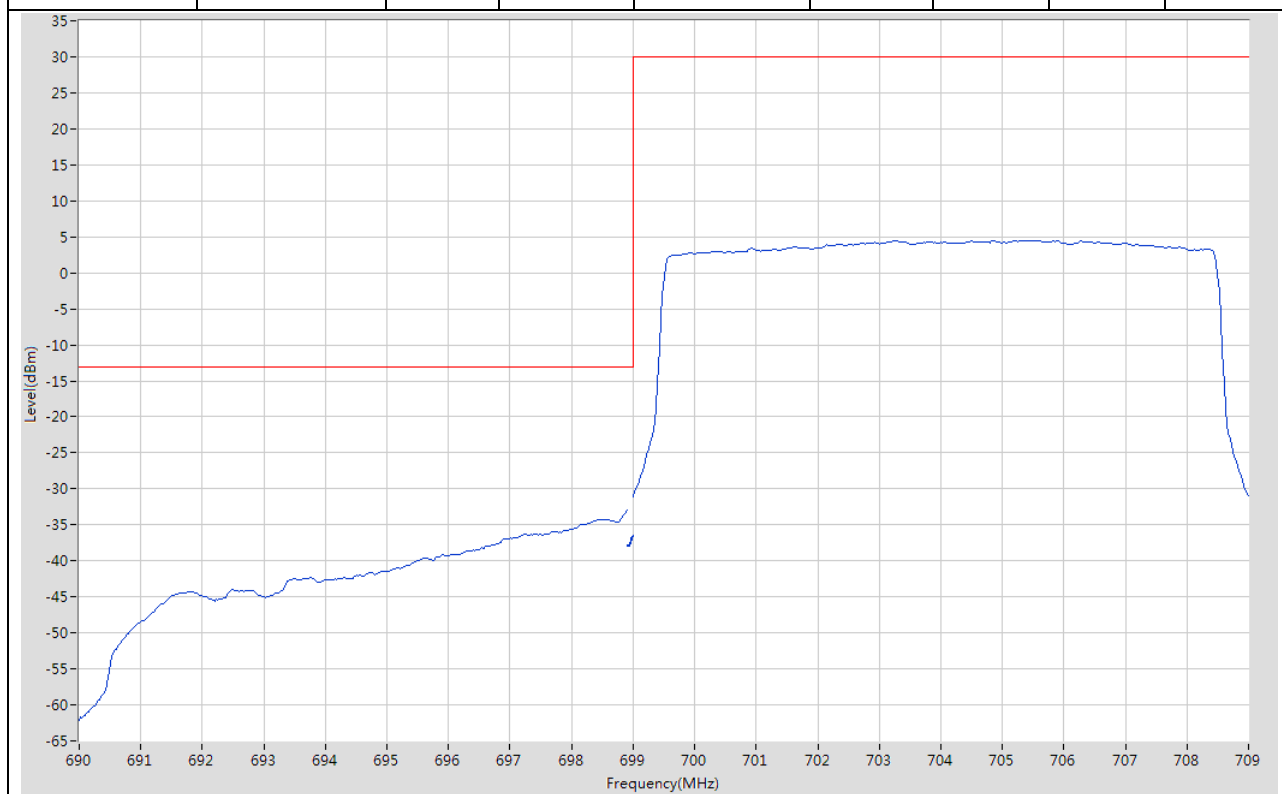
**6.25. LTE Band Edge(NTNV)(Subtest:25, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -37.46      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -39.15      | -13         | Pass    | 401         |
| 699                   | 709                  | 0.1       | RMS      | 699.6           | 21.38       | 30          | Pass    | 401         |



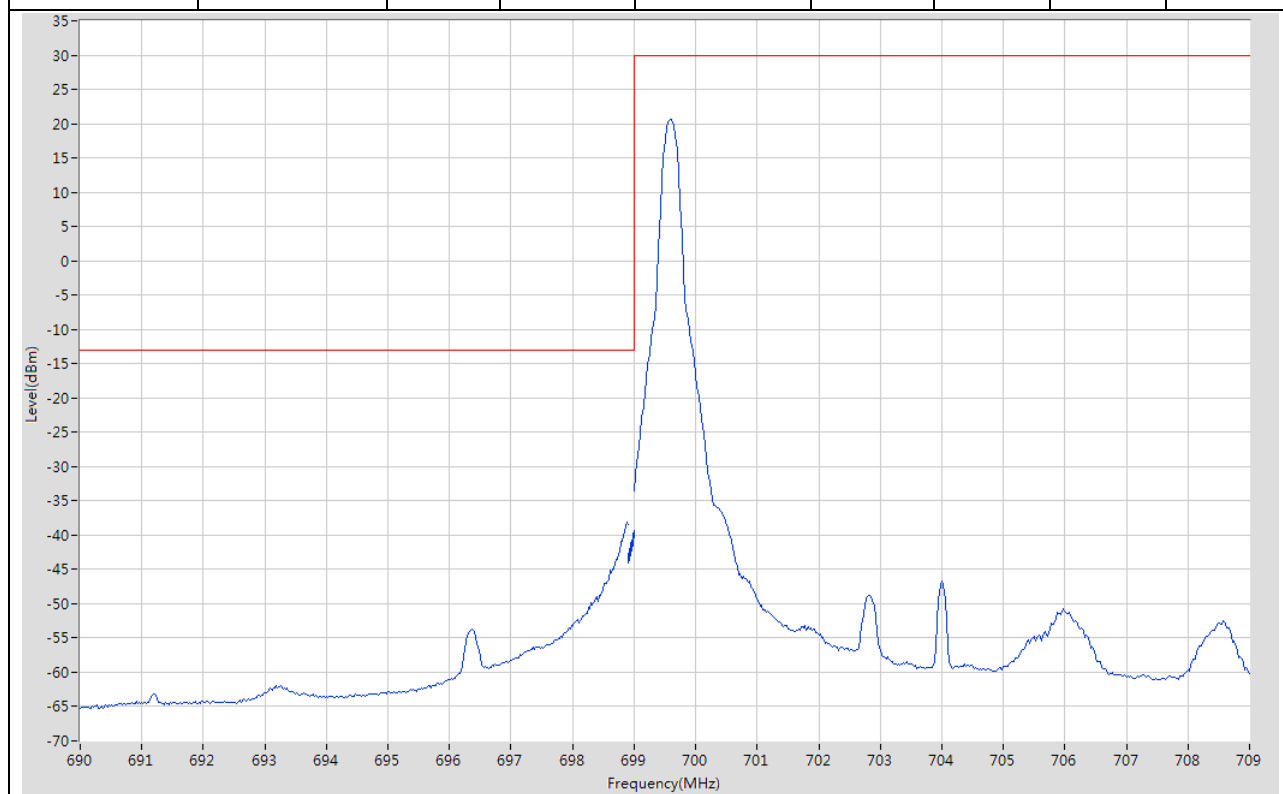
**6.26. LTE Band Edge(NTNV)(Subtest:26, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -32.87      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.999         | -36.49      | -13         | Pass    | 401         |
| 699                   | 709                  | 0.1       | RMS      | 704.875         | 4.5         | 30          | Pass    | 401         |



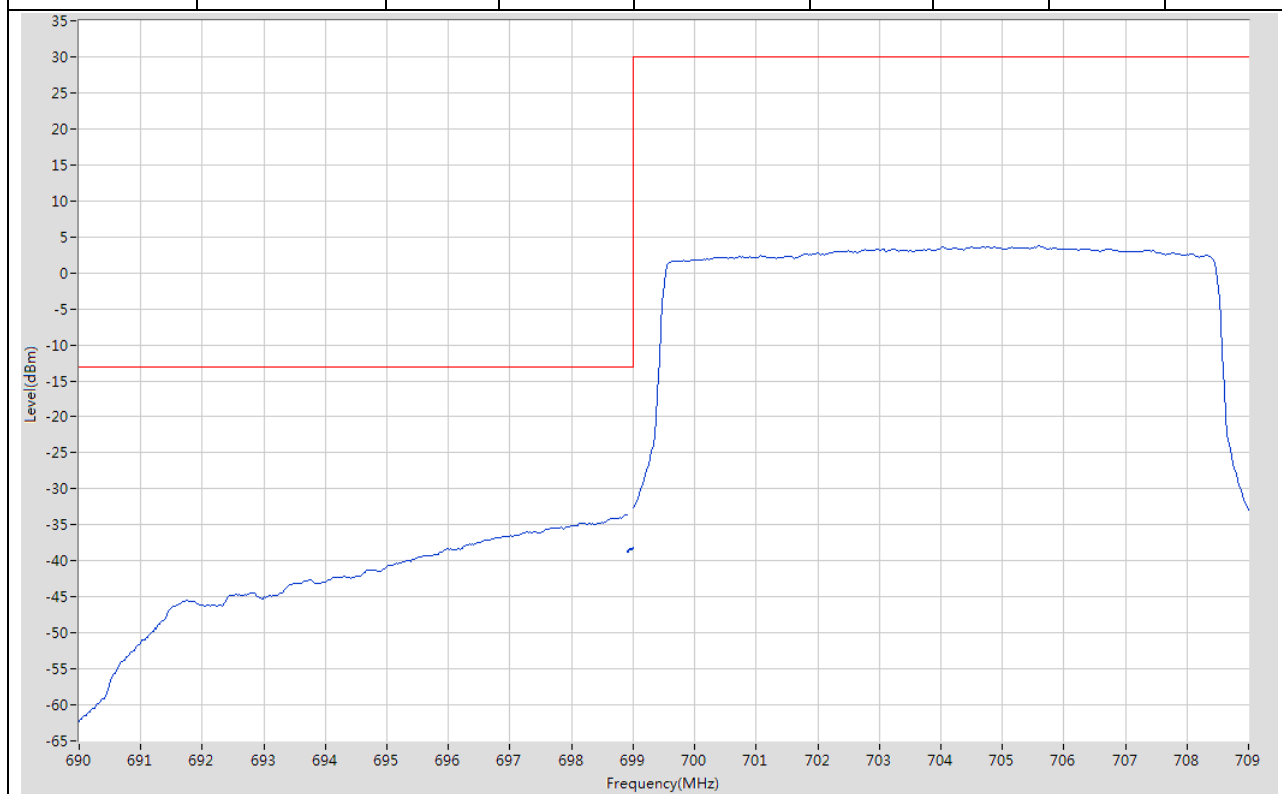
**6.27. LTE Band Edge(NTNV)(Subtest:27, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.878         | -38.17      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.999         | -39.26      | -13         | Pass    | 401         |
| 699                   | 709                  | 0.1       | RMS      | 699.6           | 20.7        | 30          | Pass    | 401         |



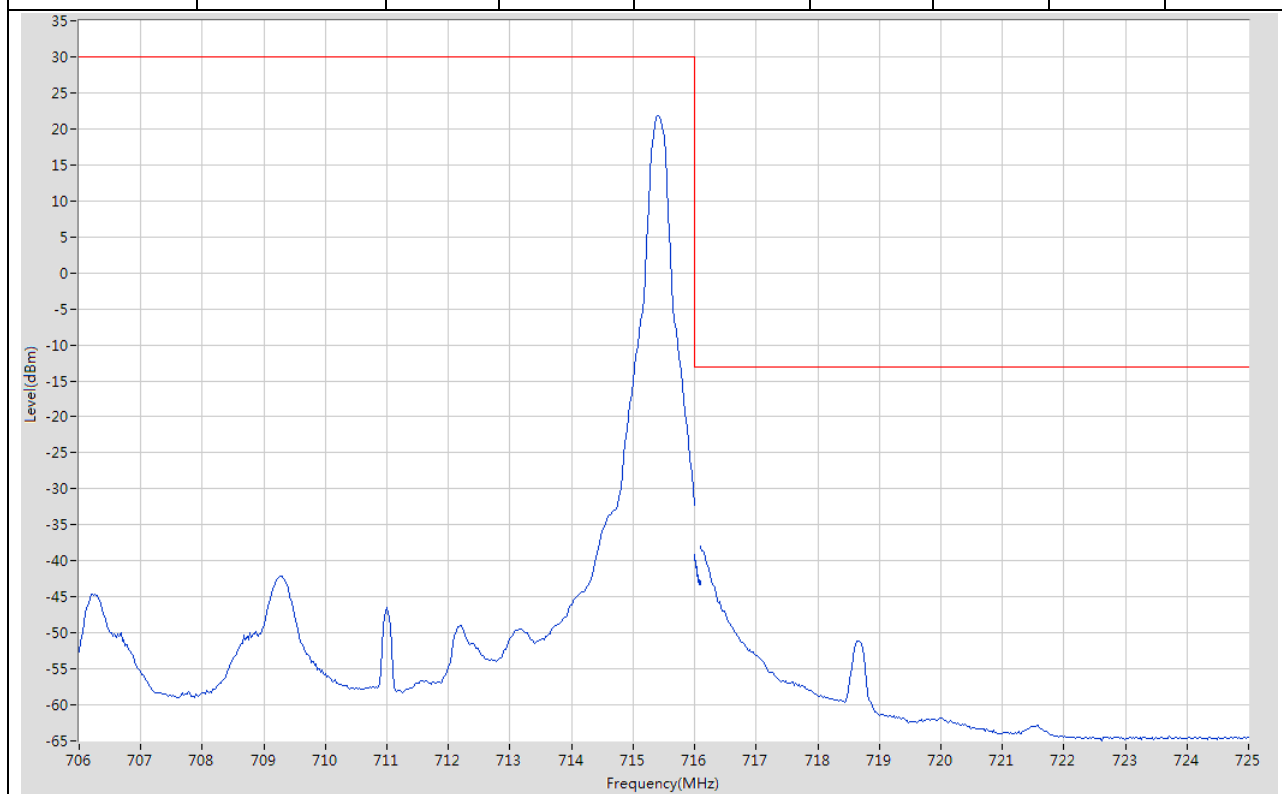
**6.28. LTE Band Edge(NTNV)(Subtest:28, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.878         | -33.62      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.997         | -38.15      | -13         | Pass    | 401         |
| 699                   | 709                  | 0.1       | RMS      | 705.6           | 3.76        | 30          | Pass    | 401         |



**6.29. LTE Band Edge(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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.1       | RMS      | 715.4           | 21.74       | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.002         | -39.2       | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -37.93      | -13         | Pass    | 401         |



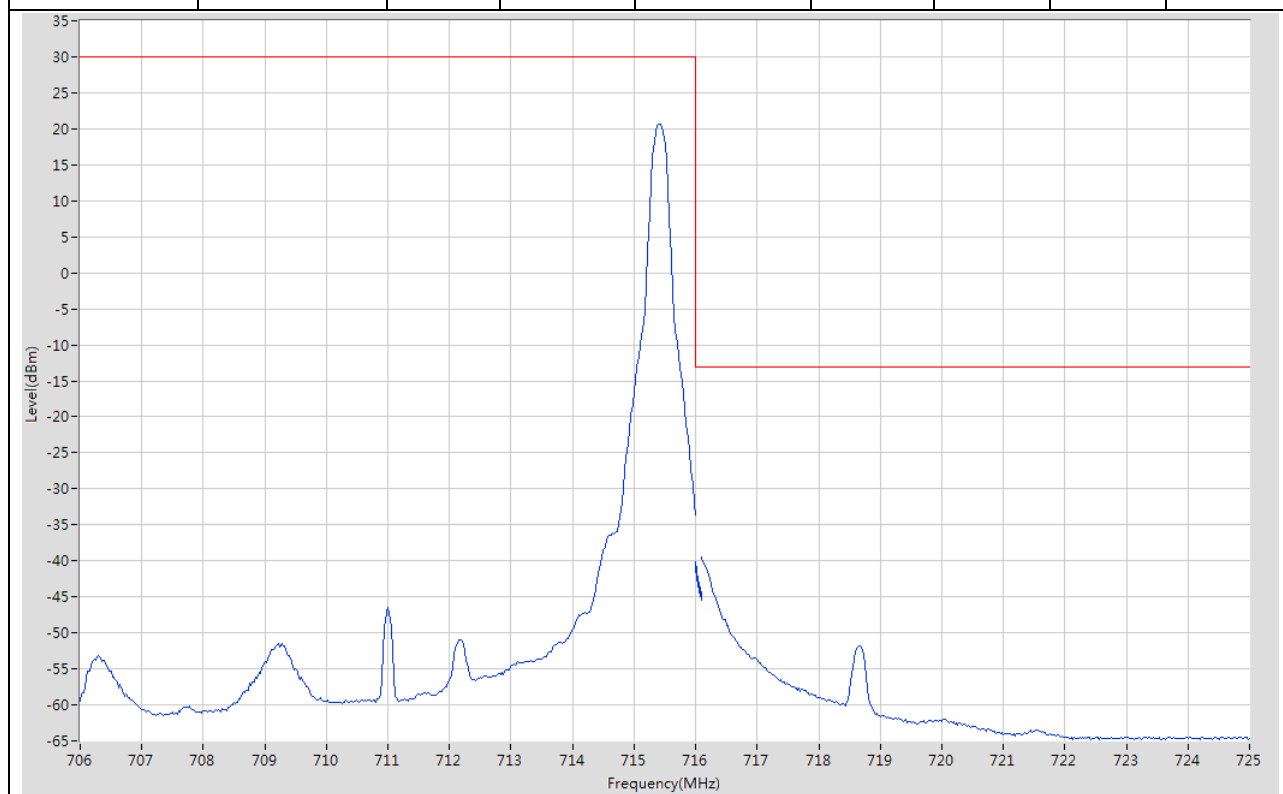
**6.30. LTE Band Edge(NTNV)(Subtest:30, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.1       | RMS      | 707.375         | 4.68        | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -37.47      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -33.98      | -13         | Pass    | 401         |



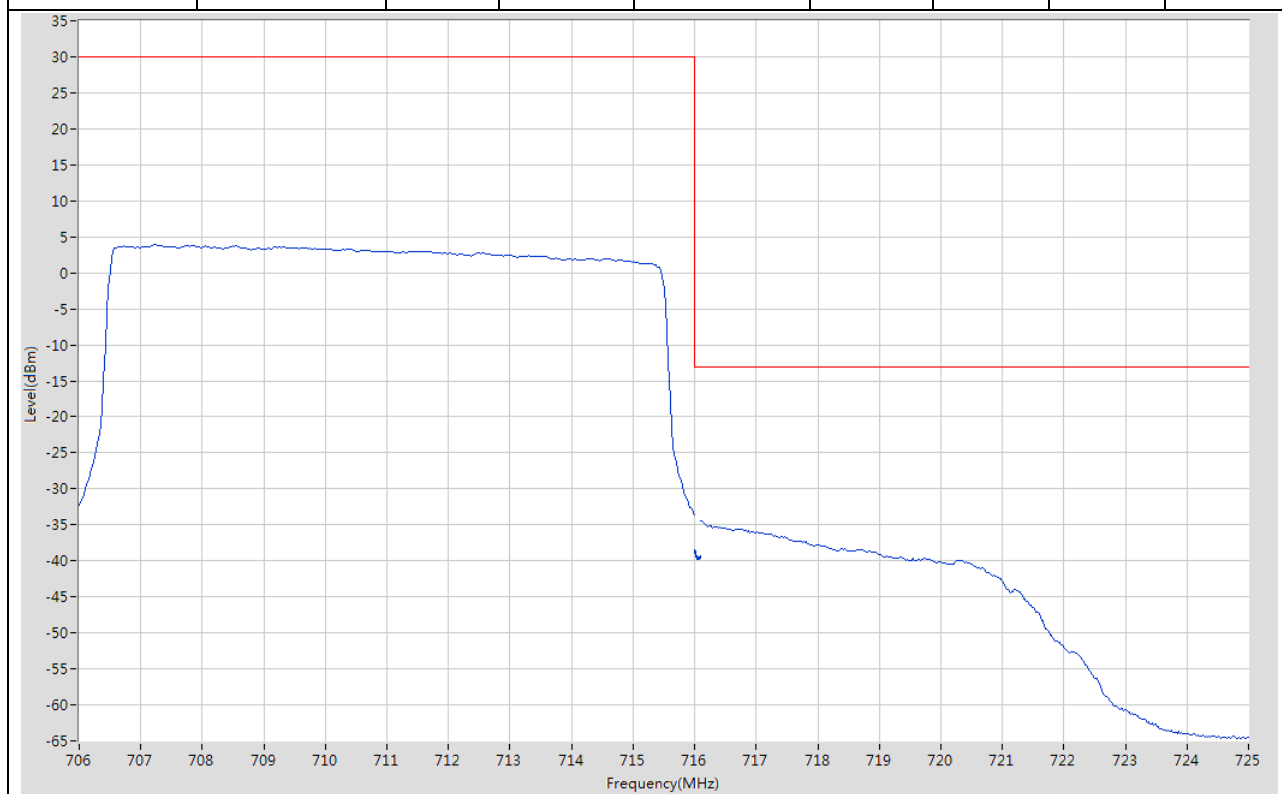
**6.31. LTE Band Edge(NTNV)(Subtest:31, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.1       | RMS      | 715.4           | 20.68       | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -40.21      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -39.47      | -13         | Pass    | 401         |



**6.32. LTE Band Edge(NTNV)(Subtest:32, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

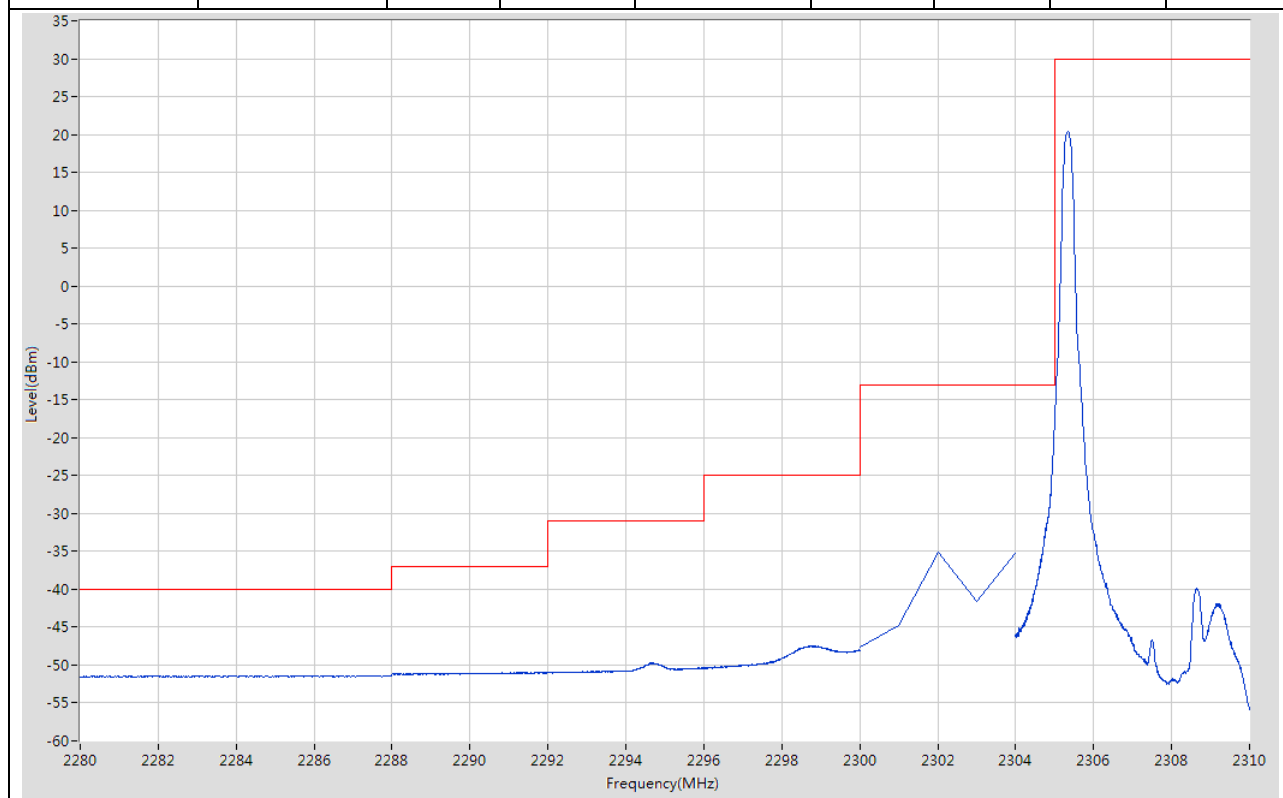
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.1       | RMS      | 707.225         | 3.89        | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -38.45      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -34.48      | -13         | Pass    | 401         |



## 7. LTE\_Band30

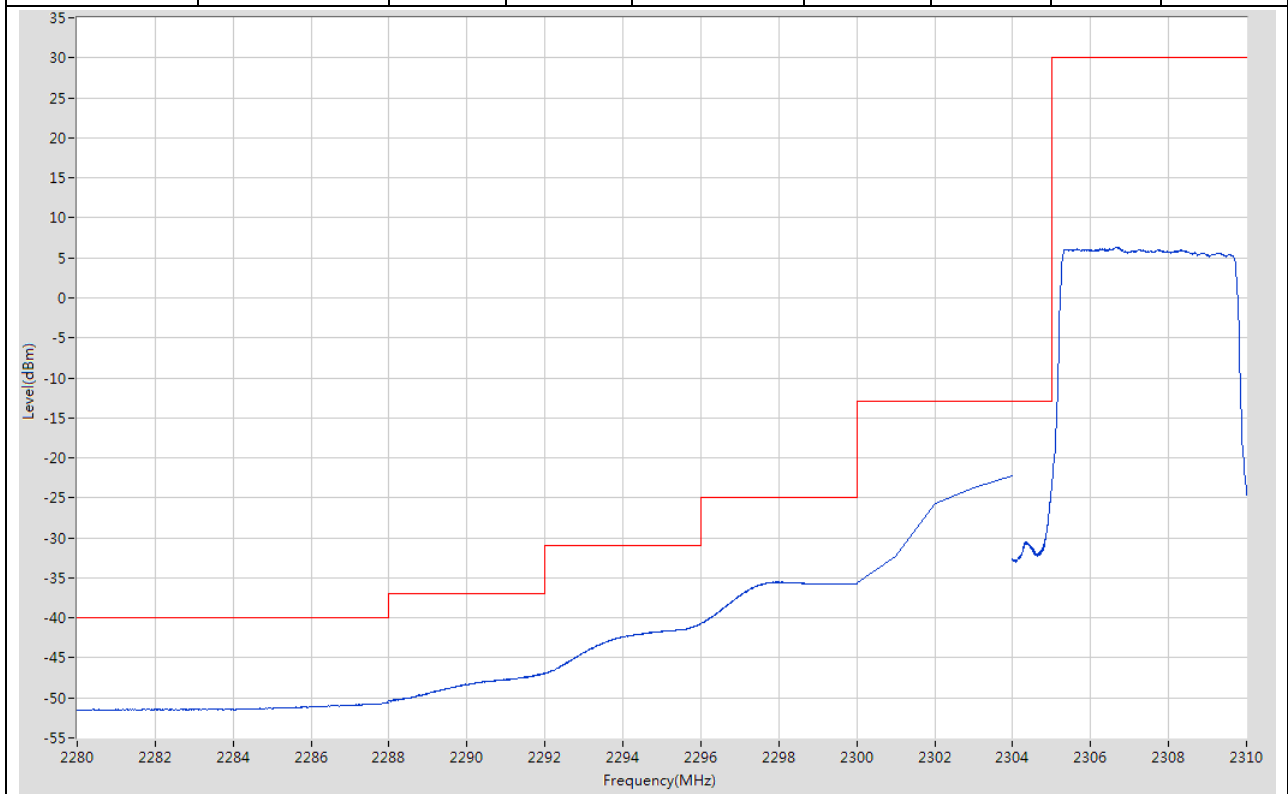
7.1. LTE Band Edge(NTNV)(Subtest:1, Channel:27685, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2280                  | 2288                 | 1         | RMS      | 2287.68         | -51.4       | -40         | Pass    | 401         |
| 2288                  | 2292                 | 1         | RMS      | 2292            | -50.97      | -37         | Pass    | 401         |
| 2292                  | 2296                 | 1         | RMS      | 2294.68         | -49.73      | -31         | Pass    | 401         |
| 2296                  | 2300                 | 1         | RMS      | 2298.75         | -47.46      | -25         | Pass    | 401         |
| 2300                  | 2304                 | 1         | RMS      | 2302            | -35.08      | -13         | Pass    | 5           |
| 2304                  | 2305                 | 0.1       | RMS      | 2305            | -17.78      | -13         | Pass    | 401         |
| 2305                  | 2310                 | 0.1       | RMS      | 2305.338        | 20.43       | 30          | Pass    | 401         |



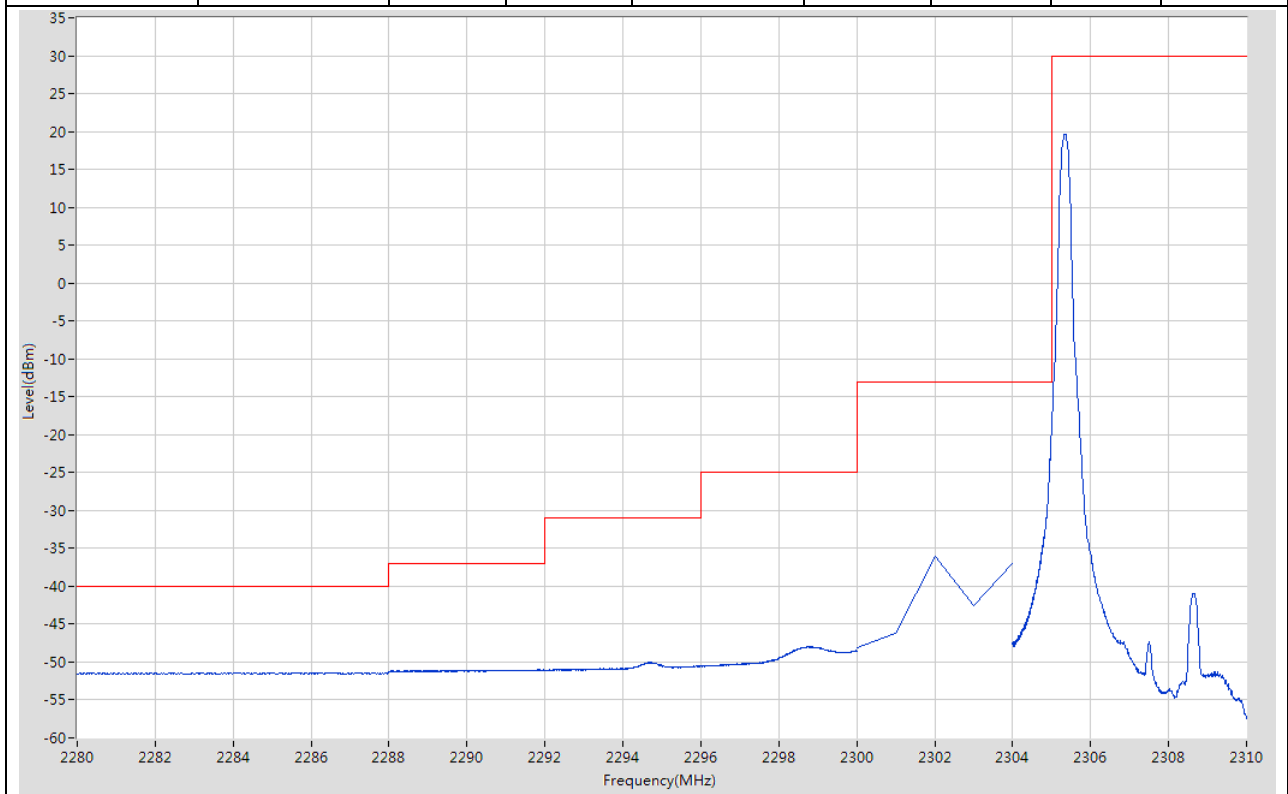
**7.2. LTE Band Edge(NTNV)(Subtest:2, Channel:27685, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2280                  | 2288                 | 1         | RMS      | 2287.94         | -50.56      | -40         | Pass    | 401         |
| 2288                  | 2292                 | 1         | RMS      | 2291.99         | -46.94      | -37         | Pass    | 401         |
| 2292                  | 2296                 | 1         | RMS      | 2296            | -40.68      | -31         | Pass    | 401         |
| 2296                  | 2300                 | 1         | RMS      | 2298.1          | -35.53      | -25         | Pass    | 401         |
| 2300                  | 2304                 | 1         | RMS      | 2304            | -22.19      | -13         | Pass    | 5           |
| 2304                  | 2305                 | 0.1       | RMS      | 2305            | -23.41      | -13         | Pass    | 401         |
| 2305                  | 2310                 | 0.1       | RMS      | 2306.688        | 6.35        | 30          | Pass    | 401         |



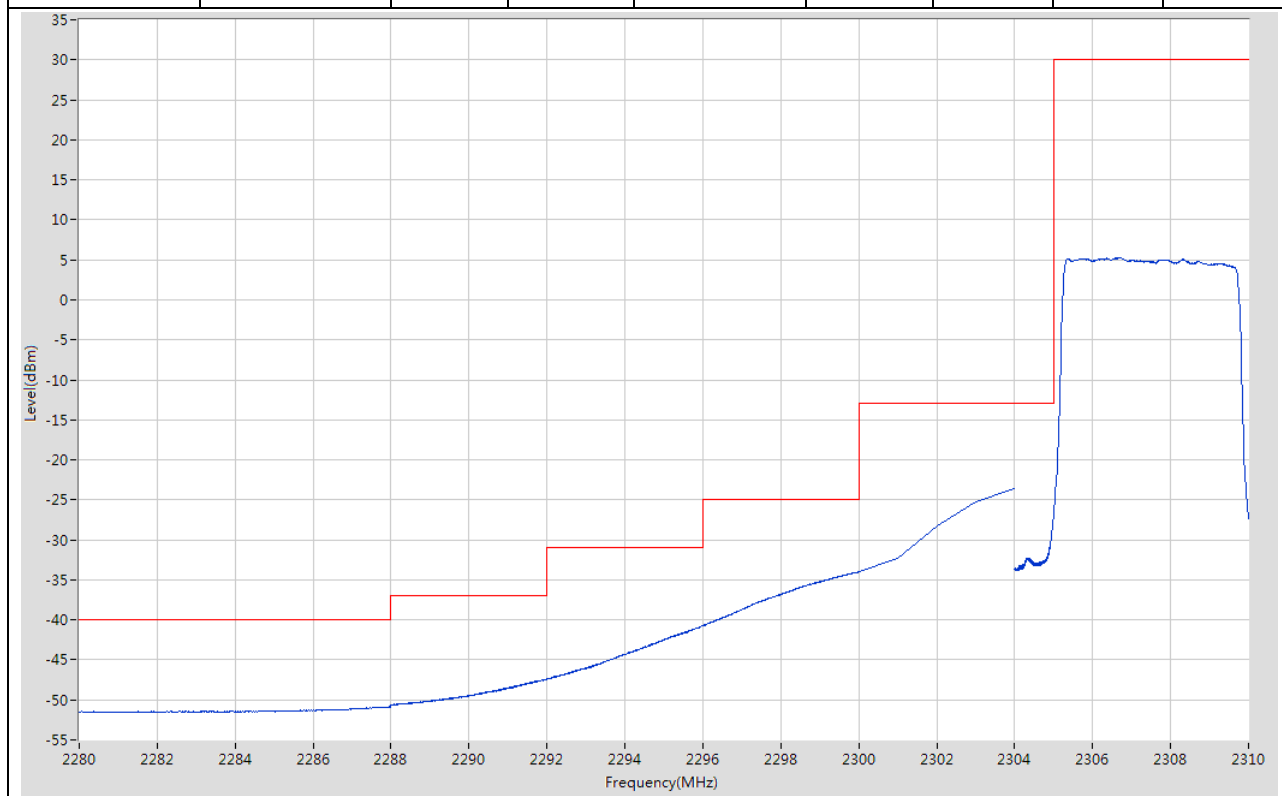
### 7.3. LTE Band Edge(NTNV)(Subtest:3, Channel:27685, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2280                  | 2288                 | 1         | RMS      | 2287.64         | -51.41      | -40         | Pass    | 401         |
| 2288                  | 2292                 | 1         | RMS      | 2291.81         | -50.98      | -37         | Pass    | 401         |
| 2292                  | 2296                 | 1         | RMS      | 2294.73         | -50.05      | -31         | Pass    | 401         |
| 2296                  | 2300                 | 1         | RMS      | 2298.71         | -47.96      | -25         | Pass    | 401         |
| 2300                  | 2304                 | 1         | RMS      | 2302            | -36.07      | -13         | Pass    | 5           |
| 2304                  | 2305                 | 0.1       | RMS      | 2305            | -18.86      | -13         | Pass    | 401         |
| 2305                  | 2310                 | 0.1       | RMS      | 2305.363        | 19.63       | 30          | Pass    | 401         |



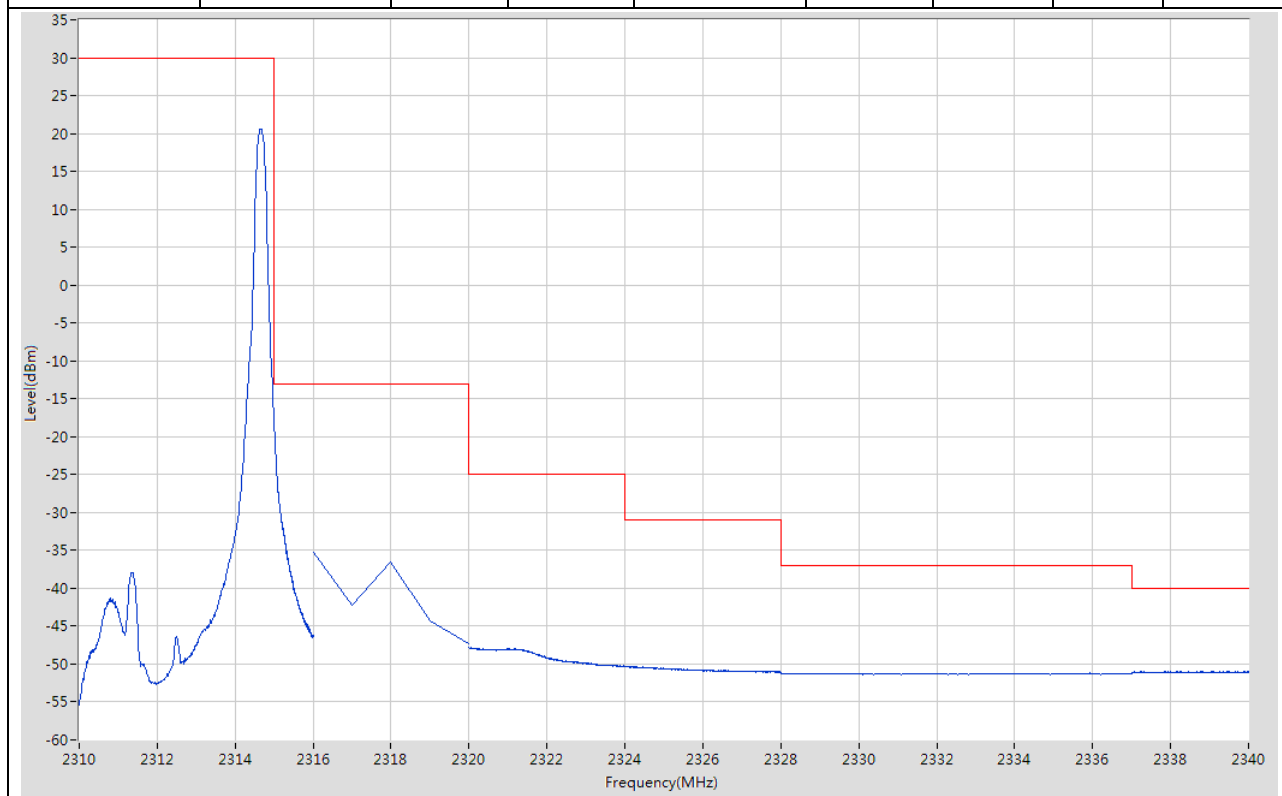
#### 7.4. LTE Band Edge(NTNV)(Subtest:4, Channel:27685, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2280                  | 2288                 | 1         | RMS      | 2287.98         | -50.85      | -40         | Pass    | 401         |
| 2288                  | 2292                 | 1         | RMS      | 2292            | -47.34      | -37         | Pass    | 401         |
| 2292                  | 2296                 | 1         | RMS      | 2296            | -40.73      | -31         | Pass    | 401         |
| 2296                  | 2300                 | 1         | RMS      | 2300            | -34         | -25         | Pass    | 401         |
| 2300                  | 2304                 | 1         | RMS      | 2304            | -23.59      | -13         | Pass    | 5           |
| 2304                  | 2305                 | 0.1       | RMS      | 2305            | -26.77      | -13         | Pass    | 401         |
| 2305                  | 2310                 | 0.1       | RMS      | 2306.7          | 5.31        | 30          | Pass    | 401         |



**7.5. LTE Band Edge(NTNV)(Subtest:5, Channel:27735, 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 |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2310                  | 2315                 | 0.1       | RMS      | 2314.663        | 20.6        | 30          | Pass    | 401         |
| 2315                  | 2316                 | 0.1       | RMS      | 2315            | -17.81      | -13         | Pass    | 401         |
| 2316                  | 2320                 | 1         | RMS      | 2316            | -35.23      | -13         | Pass    | 5           |
| 2320                  | 2324                 | 1         | RMS      | 2320            | -47.81      | -25         | Pass    | 401         |
| 2324                  | 2328                 | 1         | RMS      | 2324.04         | -50.29      | -31         | Pass    | 401         |
| 2328                  | 2337                 | 1         | RMS      | 2335.943        | -51.19      | -37         | Pass    | 401         |
| 2337                  | 2340                 | 1         | RMS      | 2339.655        | -50.97      | -40         | Pass    | 401         |



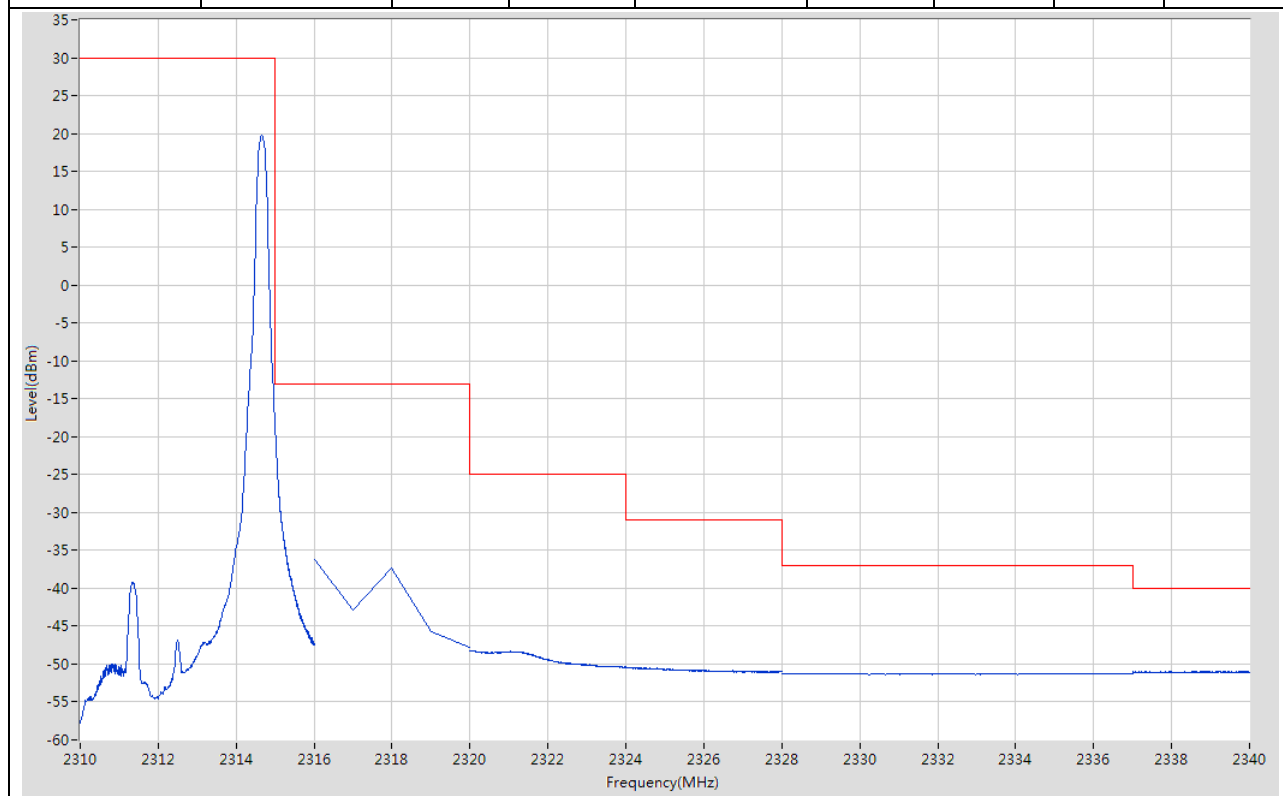
**7.6. LTE Band Edge(NTNV)(Subtest:6, Channel:27735, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2310                  | 2315                 | 0.1       | RMS      | 2311.863        | 6.28        | 30          | Pass    | 401         |
| 2315                  | 2316                 | 0.1       | RMS      | 2315            | -24.09      | -13         | Pass    | 401         |
| 2316                  | 2320                 | 1         | RMS      | 2316            | -21.65      | -13         | Pass    | 5           |
| 2320                  | 2324                 | 1         | RMS      | 2322.16         | -35         | -25         | Pass    | 401         |
| 2324                  | 2328                 | 1         | RMS      | 2324            | -40.26      | -31         | Pass    | 401         |
| 2328                  | 2337                 | 1         | RMS      | 2328            | -48.65      | -37         | Pass    | 401         |
| 2337                  | 2340                 | 1         | RMS      | 2339.723        | -50.97      | -40         | Pass    | 401         |



**7.7. LTE Band Edge(NTNV)(Subtest:7, Channel:27735, 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 |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2310                  | 2315                 | 0.1       | RMS      | 2314.65         | 19.73       | 30          | Pass    | 401         |
| 2315                  | 2316                 | 0.1       | RMS      | 2315            | -18.68      | -13         | Pass    | 401         |
| 2316                  | 2320                 | 1         | RMS      | 2316            | -36.15      | -13         | Pass    | 5           |
| 2320                  | 2324                 | 1         | RMS      | 2320.01         | -48.24      | -25         | Pass    | 401         |
| 2324                  | 2328                 | 1         | RMS      | 2324.01         | -50.4       | -31         | Pass    | 401         |
| 2328                  | 2337                 | 1         | RMS      | 2334.368        | -51.2       | -37         | Pass    | 401         |
| 2337                  | 2340                 | 1         | RMS      | 2338.59         | -50.97      | -40         | Pass    | 401         |



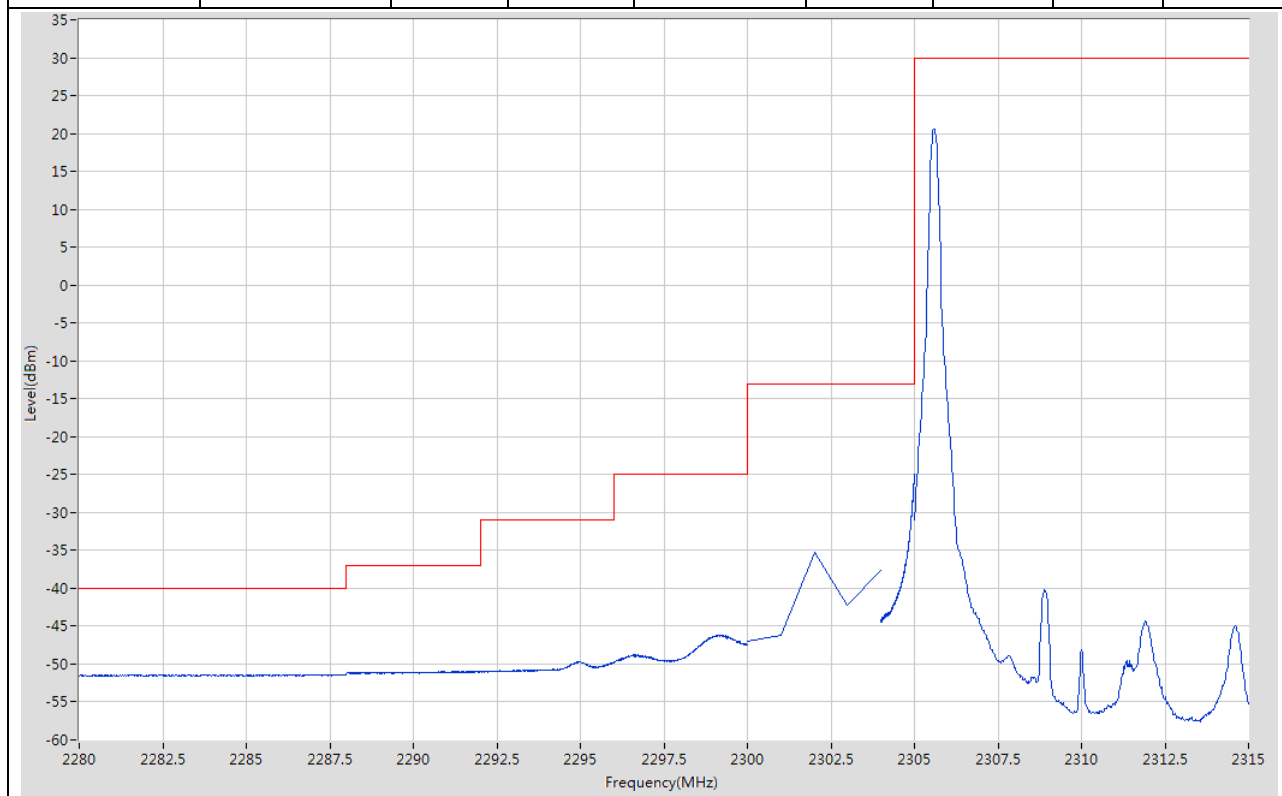
**7.8. LTE Band Edge(NTNV)(Subtest:8, Channel:27735, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2310                  | 2315                 | 0.1       | RMS      | 2310.6          | 5.26        | 30          | Pass    | 401         |
| 2315                  | 2316                 | 0.1       | RMS      | 2315            | -26.76      | -13         | Pass    | 401         |
| 2316                  | 2320                 | 1         | RMS      | 2316            | -22.63      | -13         | Pass    | 5           |
| 2320                  | 2324                 | 1         | RMS      | 2320.01         | -33.32      | -25         | Pass    | 401         |
| 2324                  | 2328                 | 1         | RMS      | 2324            | -40.08      | -31         | Pass    | 401         |
| 2328                  | 2337                 | 1         | RMS      | 2328            | -48.84      | -37         | Pass    | 401         |
| 2337                  | 2340                 | 1         | RMS      | 2339.318        | -50.99      | -40         | Pass    | 401         |



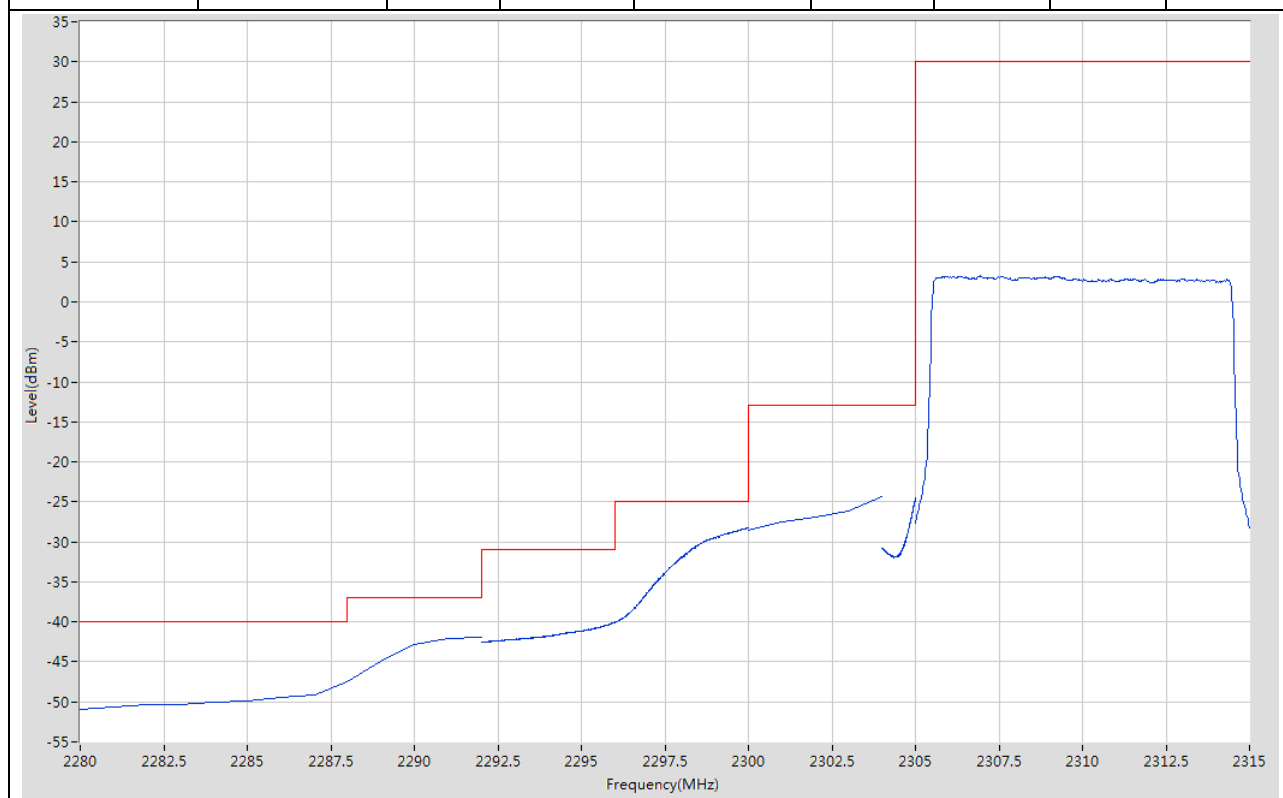
### 7.9. LTE Band Edge(NTNV)(Subtest:9, Channel:27710, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2280                  | 2288                 | 1         | RMS      | 2287.72         | -51.4       | -40         | Pass    | 401         |
| 2288                  | 2292                 | 1         | RMS      | 2291.86         | -50.96      | -37         | Pass    | 401         |
| 2292                  | 2296                 | 1         | RMS      | 2294.91         | -49.69      | -31         | Pass    | 401         |
| 2296                  | 2300                 | 1         | RMS      | 2299.1          | -46.12      | -25         | Pass    | 401         |
| 2300                  | 2304                 | 1         | RMS      | 2302            | -35.27      | -13         | Pass    | 5           |
| 2304                  | 2305                 | 0.2       | RMS      | 2305            | -24.92      | -13         | Pass    | 401         |
| 2305                  | 2315                 | 0.1       | RMS      | 2305.6          | 20.57       | 30          | Pass    | 401         |



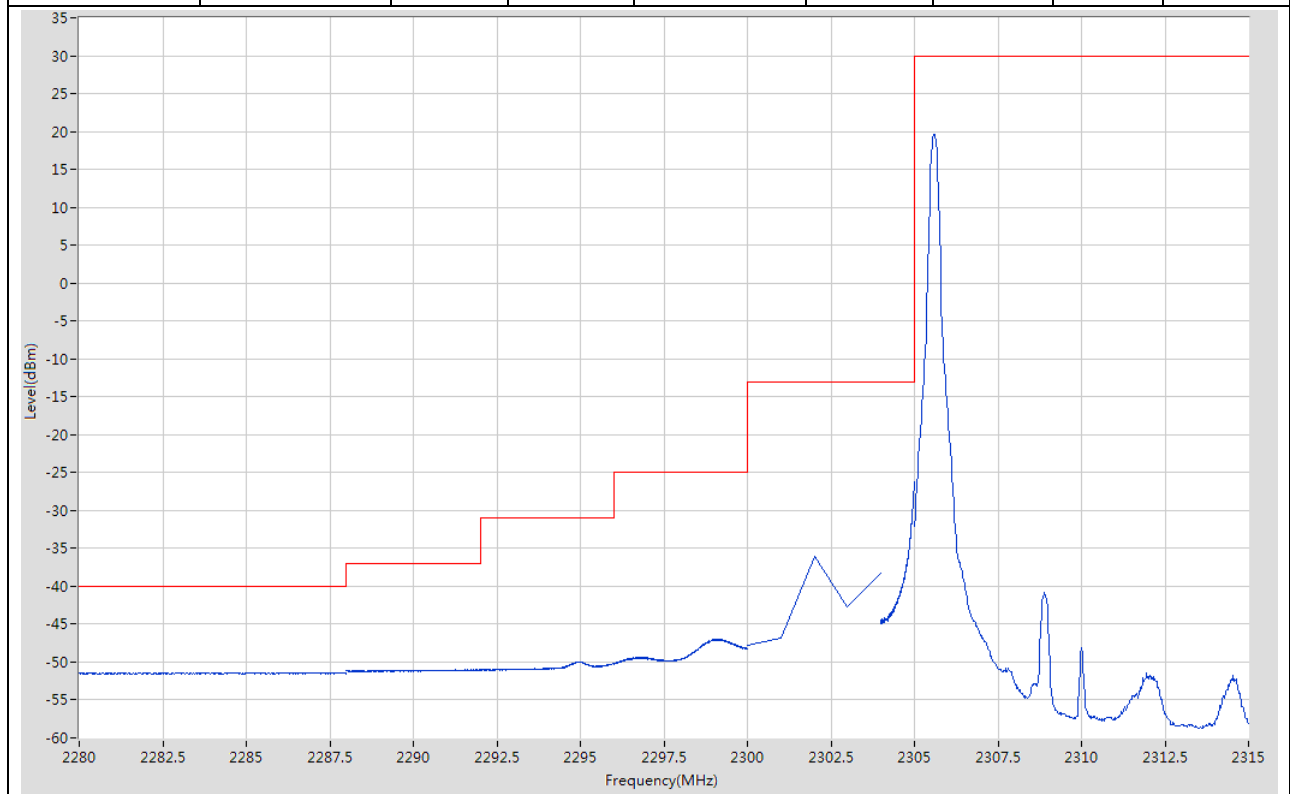
**7.10. LTE Band Edge(NTNV)(Subtest:10, Channel:27710, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2280                  | 2288                 | 1         | RMS      | 2288            | -47.53      | -40         | Pass    | 9           |
| 2288                  | 2292                 | 1         | RMS      | 2292            | -41.97      | -37         | Pass    | 5           |
| 2292                  | 2296                 | 1         | RMS      | 2296            | -40.05      | -31         | Pass    | 401         |
| 2296                  | 2300                 | 1         | RMS      | 2299.99         | -28.24      | -25         | Pass    | 401         |
| 2300                  | 2304                 | 1         | RMS      | 2304            | -24.4       | -13         | Pass    | 5           |
| 2304                  | 2305                 | 0.2       | RMS      | 2304.998        | -24.5       | -13         | Pass    | 401         |
| 2305                  | 2315                 | 0.1       | RMS      | 2306.925        | 3.26        | 30          | Pass    | 401         |



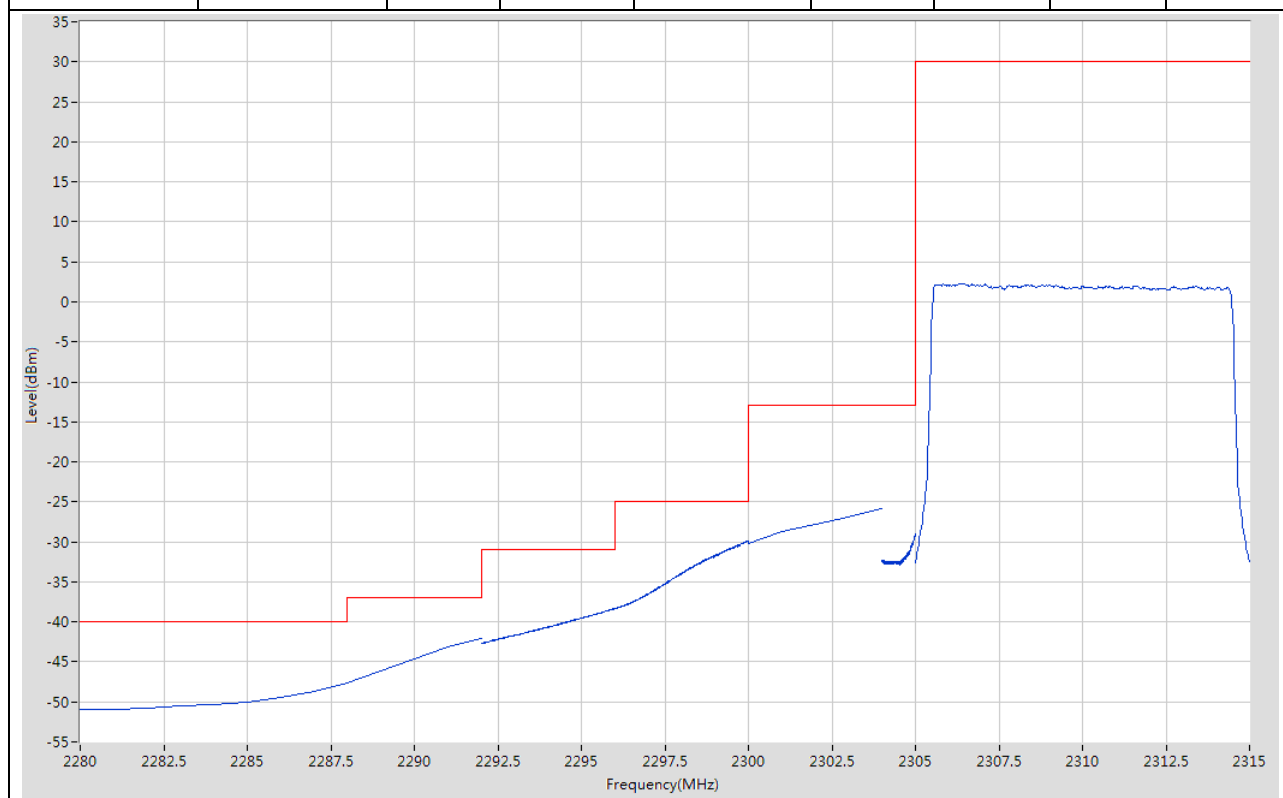
**7.11. LTE Band Edge(NTNV)(Subtest:11, Channel:27710, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2280                  | 2288                 | 1         | RMS      | 2287.88         | -51.4       | -40         | Pass    | 401         |
| 2288                  | 2292                 | 1         | RMS      | 2291.99         | -50.98      | -37         | Pass    | 401         |
| 2292                  | 2296                 | 1         | RMS      | 2294.95         | -49.99      | -31         | Pass    | 401         |
| 2296                  | 2300                 | 1         | RMS      | 2298.97         | -46.98      | -25         | Pass    | 401         |
| 2300                  | 2304                 | 1         | RMS      | 2302            | -36.07      | -13         | Pass    | 5           |
| 2304                  | 2305                 | 0.2       | RMS      | 2305            | -26.18      | -13         | Pass    | 401         |
| 2305                  | 2315                 | 0.1       | RMS      | 2305.6          | 19.68       | 30          | Pass    | 401         |



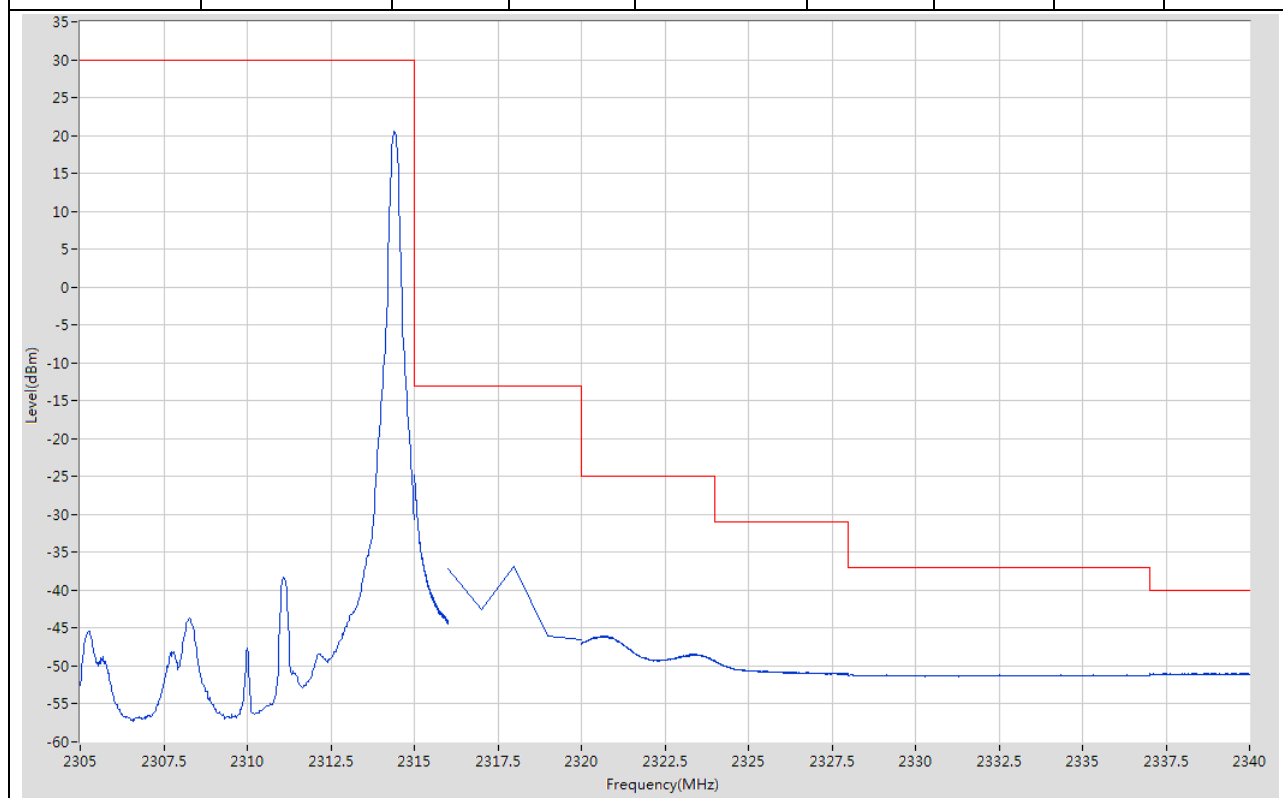
**7.12. LTE Band Edge(NTNV)(Subtest:12, Channel:27710, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2280                  | 2288                 | 1         | RMS      | 2288            | -47.7       | -40         | Pass    | 9           |
| 2288                  | 2292                 | 1         | RMS      | 2292            | -42.07      | -37         | Pass    | 5           |
| 2292                  | 2296                 | 1         | RMS      | 2295.99         | -38.33      | -31         | Pass    | 401         |
| 2296                  | 2300                 | 1         | RMS      | 2300            | -29.85      | -25         | Pass    | 401         |
| 2300                  | 2304                 | 1         | RMS      | 2304            | -25.83      | -13         | Pass    | 5           |
| 2304                  | 2305                 | 0.2       | RMS      | 2305            | -29.02      | -13         | Pass    | 401         |
| 2305                  | 2315                 | 0.1       | RMS      | 2306.4          | 2.31        | 30          | Pass    | 401         |



### 7.13. LTE Band Edge(NTNV)(Subtest:13, Channel:27710, 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 |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2305                  | 2315                 | 0.1       | RMS      | 2314.4          | 20.61       | 30          | Pass    | 401         |
| 2315                  | 2316                 | 0.2       | RMS      | 2315.003        | -24.72      | -13         | Pass    | 401         |
| 2316                  | 2320                 | 1         | RMS      | 2318            | -36.79      | -13         | Pass    | 5           |
| 2320                  | 2324                 | 1         | RMS      | 2320.69         | -46.03      | -25         | Pass    | 401         |
| 2324                  | 2328                 | 1         | RMS      | 2324.01         | -49.34      | -31         | Pass    | 401         |
| 2328                  | 2337                 | 1         | RMS      | 2328.068        | -51.18      | -37         | Pass    | 401         |
| 2337                  | 2340                 | 1         | RMS      | 2339.483        | -50.99      | -40         | Pass    | 401         |



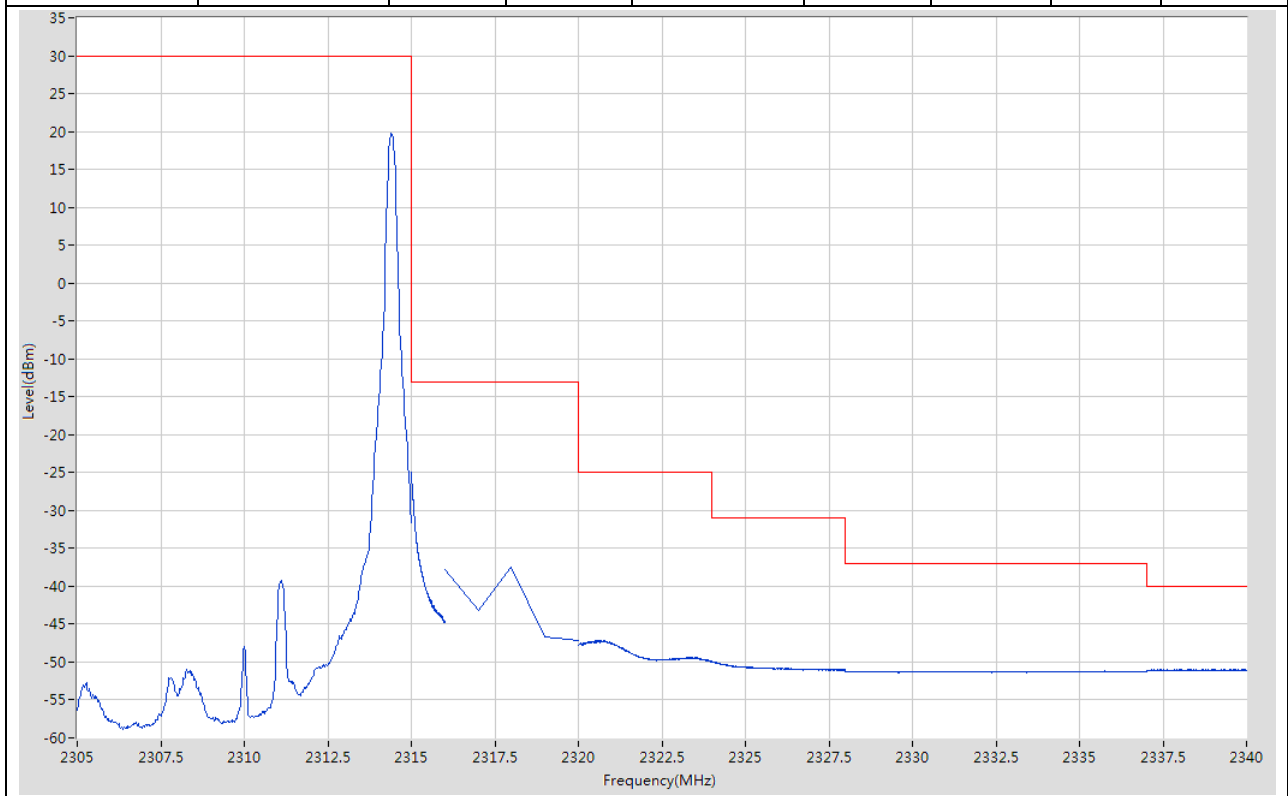
**7.14. LTE Band Edge(NTNV)(Subtest:14, Channel:27710, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2305                  | 2315                 | 0.1       | RMS      | 2306.925        | 3.32        | 30          | Pass    | 401         |
| 2315                  | 2316                 | 0.2       | RMS      | 2315            | -25         | -13         | Pass    | 401         |
| 2316                  | 2320                 | 1         | RMS      | 2316            | -24.48      | -13         | Pass    | 5           |
| 2320                  | 2324                 | 1         | RMS      | 2320.01         | -28.2       | -25         | Pass    | 401         |
| 2324                  | 2328                 | 1         | RMS      | 2324            | -40.17      | -31         | Pass    | 401         |
| 2328                  | 2337                 | 1         | RMS      | 2328            | -45.63      | -37         | Pass    | 401         |
| 2337                  | 2340                 | 1         | RMS      | 2339.115        | -50.97      | -40         | Pass    | 401         |



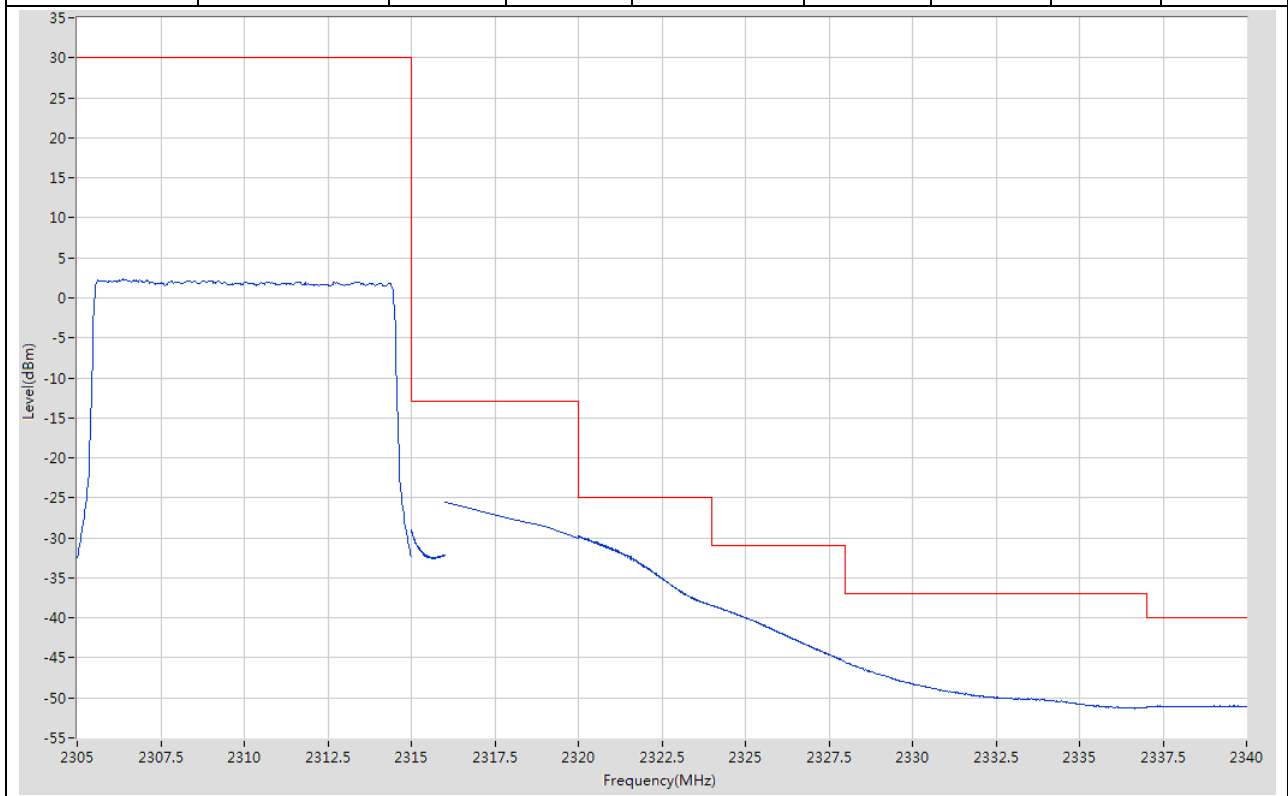
**7.15. LTE Band Edge(NTNV)(Subtest:15, Channel:27710, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2305                  | 2315                 | 0.1       | RMS      | 2314.4          | 19.71       | 30          | Pass    | 401         |
| 2315                  | 2316                 | 0.2       | RMS      | 2315            | -24.96      | -13         | Pass    | 401         |
| 2316                  | 2320                 | 1         | RMS      | 2318            | -37.44      | -13         | Pass    | 5           |
| 2320                  | 2324                 | 1         | RMS      | 2320.52         | -47.18      | -25         | Pass    | 401         |
| 2324                  | 2328                 | 1         | RMS      | 2324            | -49.91      | -31         | Pass    | 401         |
| 2328                  | 2337                 | 1         | RMS      | 2335.74         | -51.19      | -37         | Pass    | 401         |
| 2337                  | 2340                 | 1         | RMS      | 2338.688        | -50.99      | -40         | Pass    | 401         |



**7.16. LTE Band Edge(NTNV)(Subtest:16, Channel:27710, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

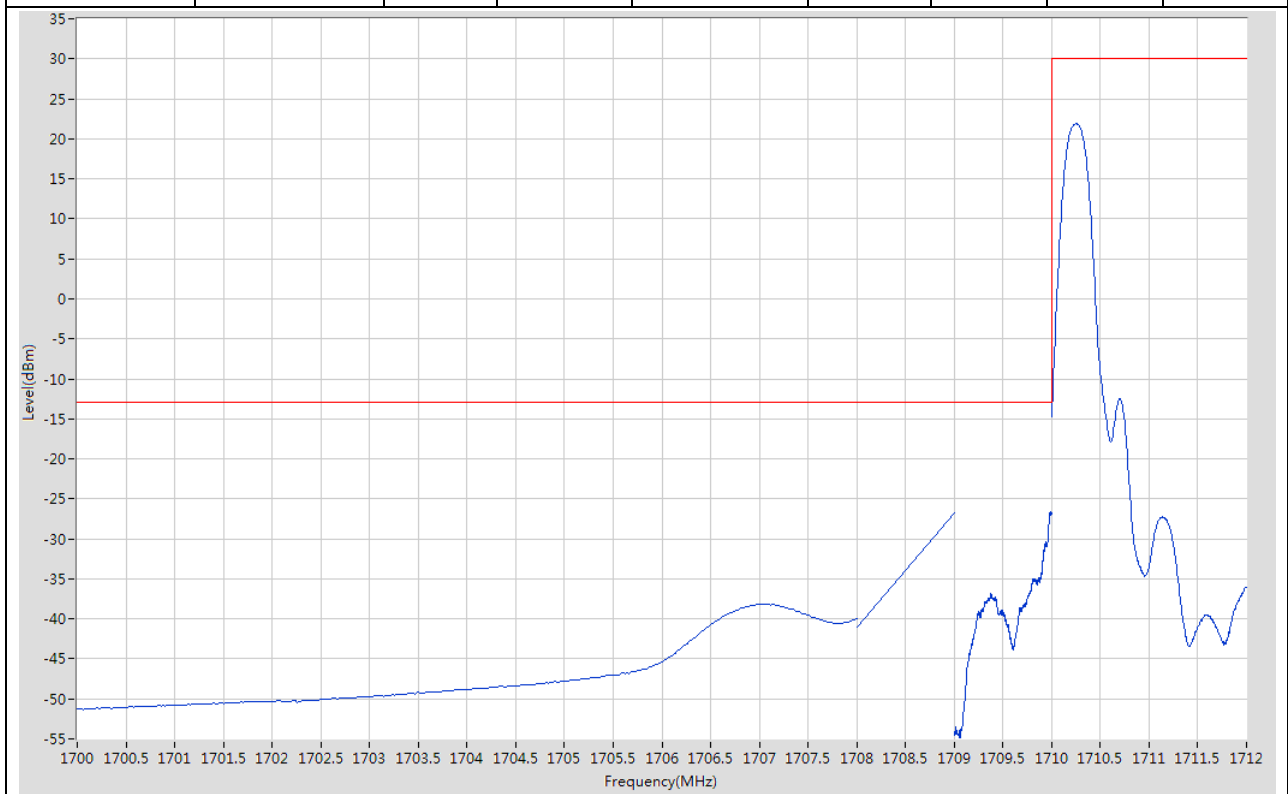
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2305                  | 2315                 | 0.1       | RMS      | 2306.35         | 2.32        | 30          | Pass    | 401         |
| 2315                  | 2316                 | 0.2       | RMS      | 2315.003        | -29.02      | -13         | Pass    | 401         |
| 2316                  | 2320                 | 1         | RMS      | 2316            | -25.59      | -13         | Pass    | 5           |
| 2320                  | 2324                 | 1         | RMS      | 2320.01         | -29.8       | -25         | Pass    | 401         |
| 2324                  | 2328                 | 1         | RMS      | 2324            | -38.44      | -31         | Pass    | 401         |
| 2328                  | 2337                 | 1         | RMS      | 2328            | -45.6       | -37         | Pass    | 401         |
| 2337                  | 2340                 | 1         | RMS      | 2339.633        | -50.99      | -40         | Pass    | 401         |



## 8. LTE\_Band66

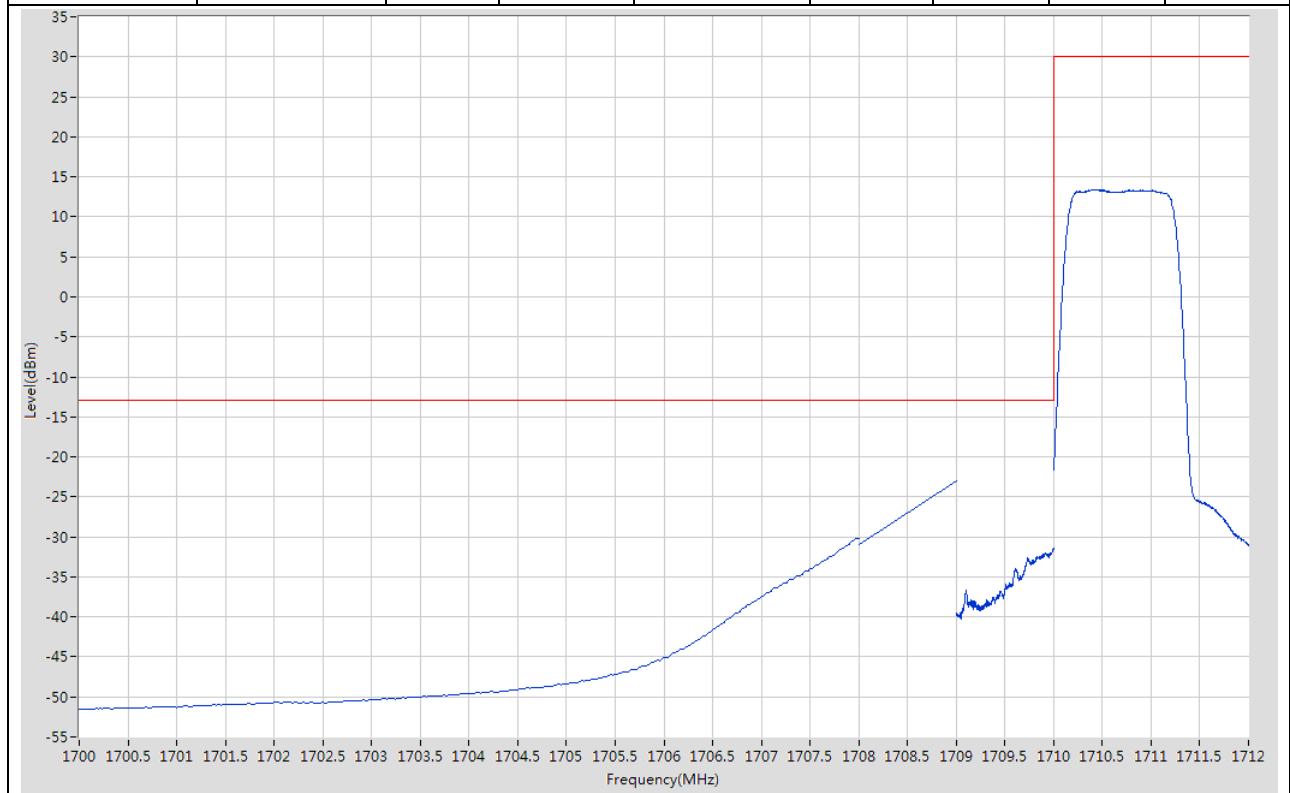
8.1. LTE Band Edge(NTNV)(Subtest:1, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.06         | -38.19      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -26.71      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1709.985        | -26.63      | -13         | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1710.25         | 21.92       | 30          | Pass    | 401         |



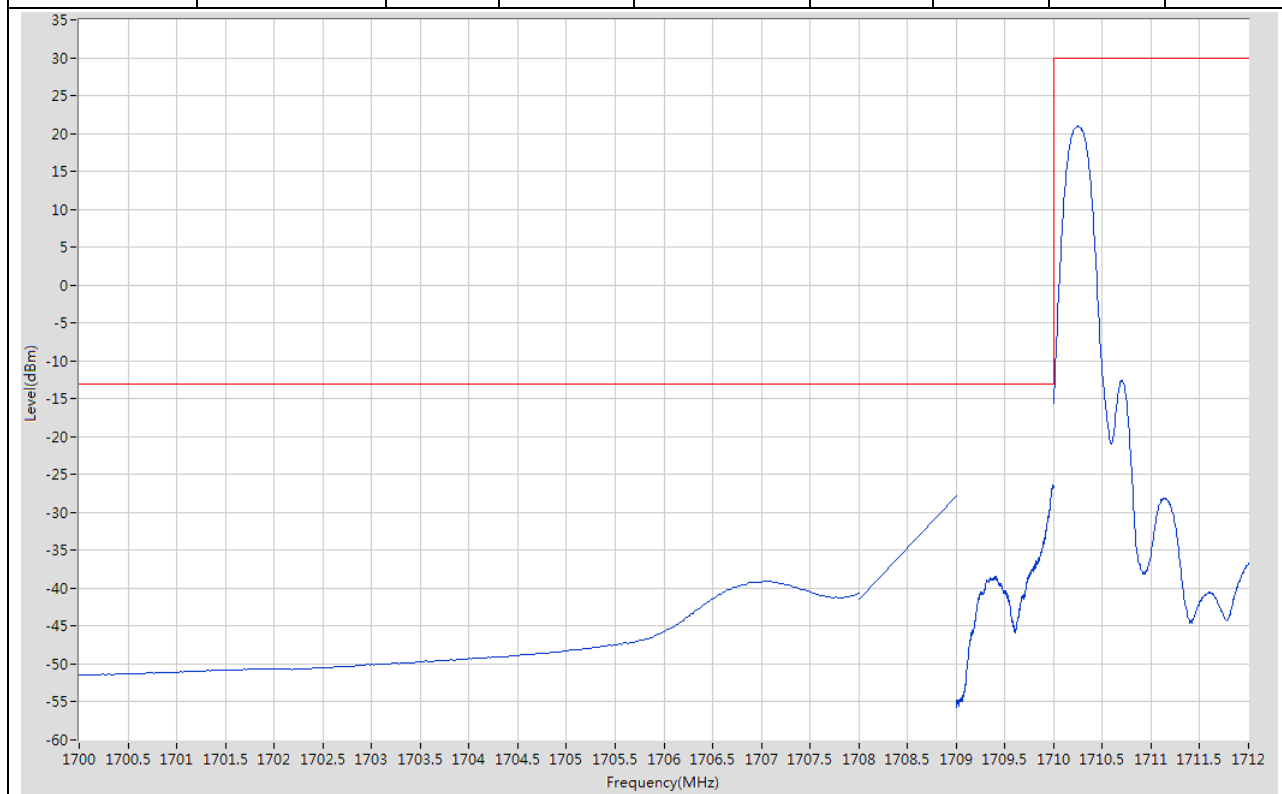
## 8.2. LTE Band Edge(NTNV)(Subtest:2, Channel:131979, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -30.15      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -22.97      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1710            | -31.36      | -13         | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1710.42         | 13.42       | 30          | Pass    | 401         |



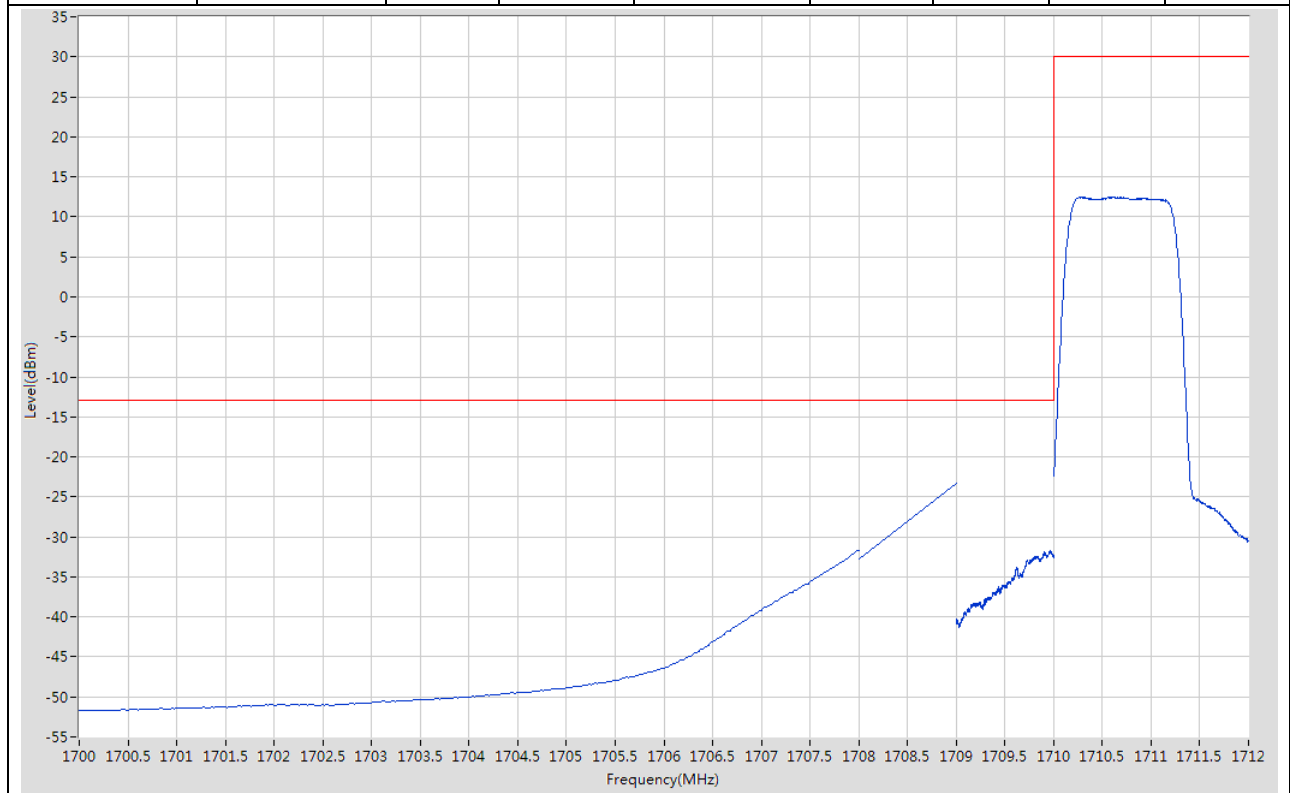
### 8.3. LTE Band Edge(NTNV)(Subtest:3, Channel:131979, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.04         | -39.1       | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -27.74      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1709.995        | -26.44      | -13         | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1710.245        | 20.96       | 30          | Pass    | 401         |



#### 8.4. LTE Band Edge(NTNV)(Subtest:4, Channel:131979, 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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -31.72      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -23.22      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1709.968        | -31.74      | -13         | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1710.595        | 12.46       | 30          | Pass    | 401         |



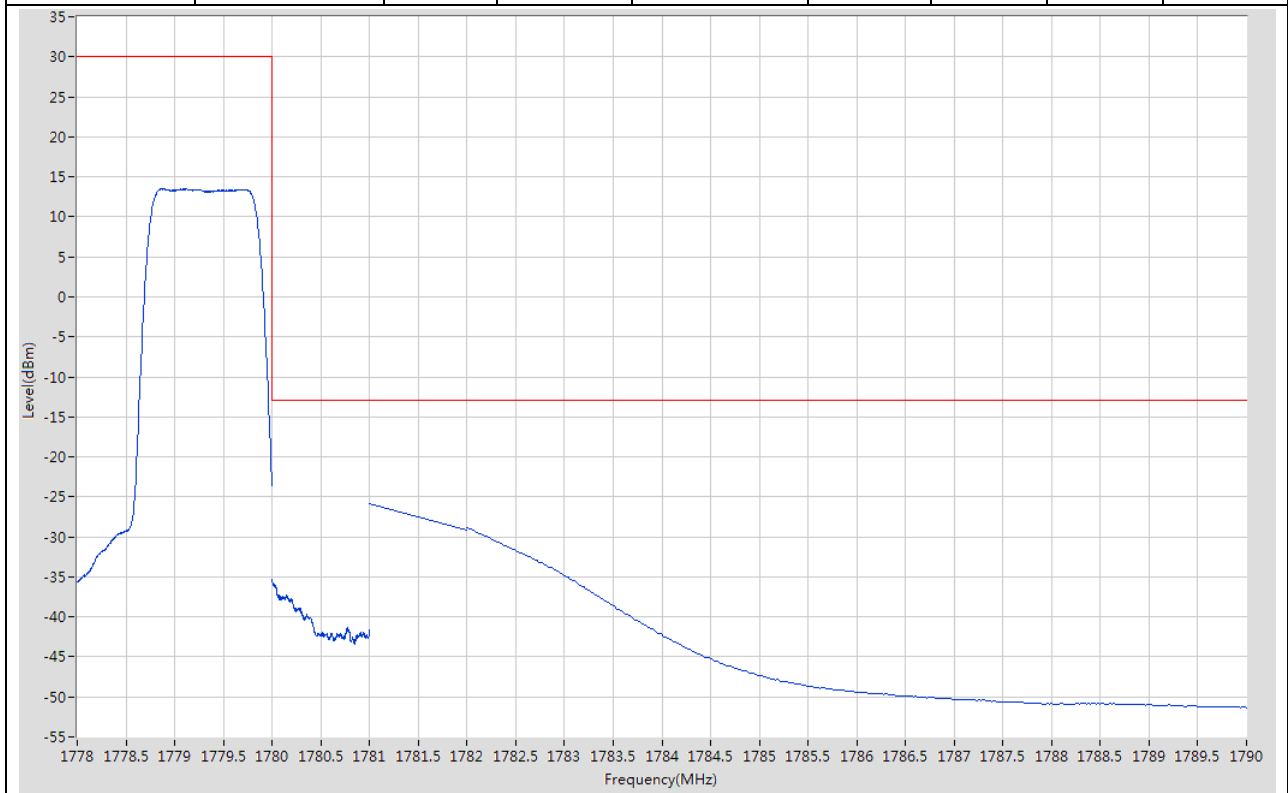
### 8.5. LTE Band Edge(NTNV)(Subtest:5, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1778                  | 1780                 | 0.1       | RMS      | 1779.75         | 21.97       | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.02      | RMS      | 1780.005        | -31.95      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -35.51      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.96         | -37.87      | -13         | Pass    | 401         |



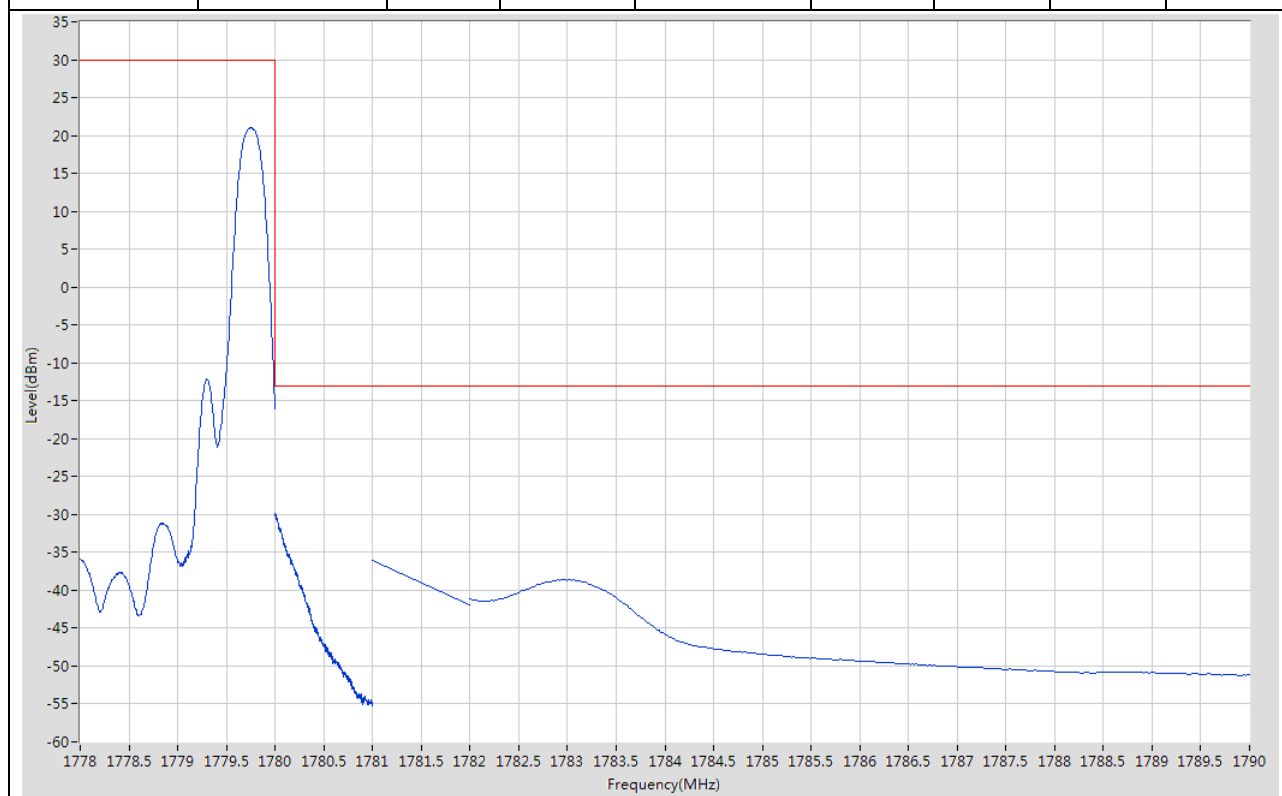
# 8.6. LTE Band Edge(NTNV)(Subtest:6, Channel:132665, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1778                  | 1780                 | 0.1       | RMS      | 1778.875        | 13.51       | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.02      | RMS      | 1780            | -35.35      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -25.79      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782            | -28.82      | -13         | Pass    | 401         |



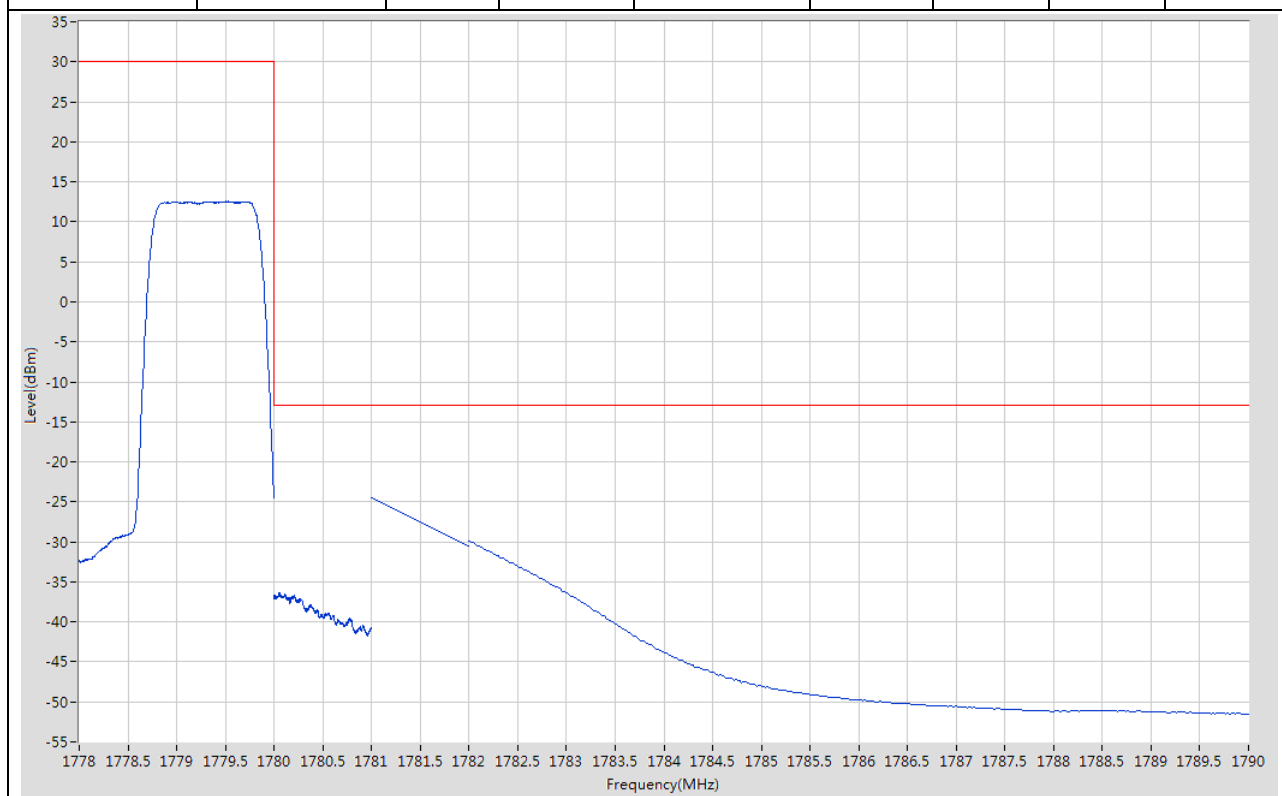
# 8.7. LTE Band Edge(NTNV)(Subtest:7, Channel:132665, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1778                  | 1780                 | 0.1       | RMS      | 1779.75         | 21          | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.02      | RMS      | 1780            | -29.92      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -36.02      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.98         | -38.61      | -13         | Pass    | 401         |



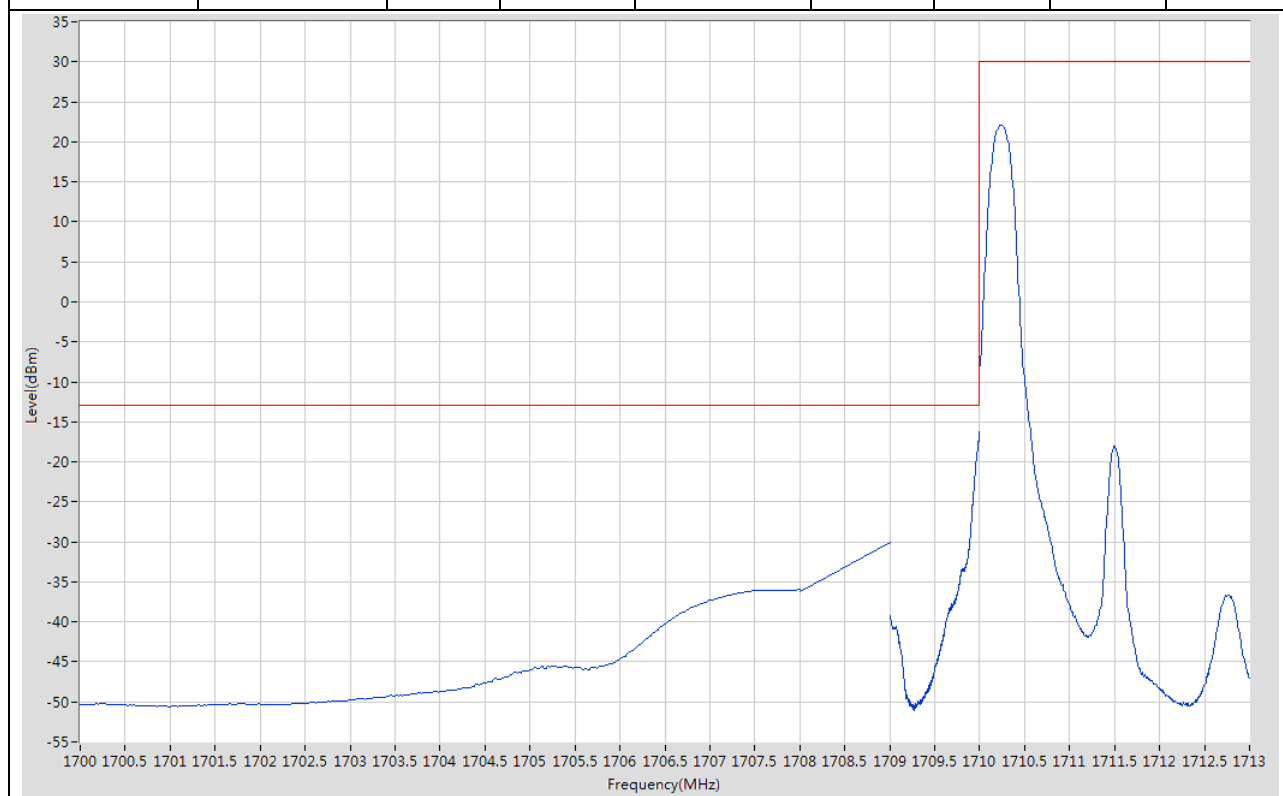
# 8.8. LTE Band Edge(NTNV)(Subtest:8, Channel:132665, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1778                  | 1780                 | 0.1       | RMS      | 1779.51         | 12.54       | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.02      | RMS      | 1780.055        | -36.33      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -24.49      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782            | -29.92      | -13         | Pass    | 401         |



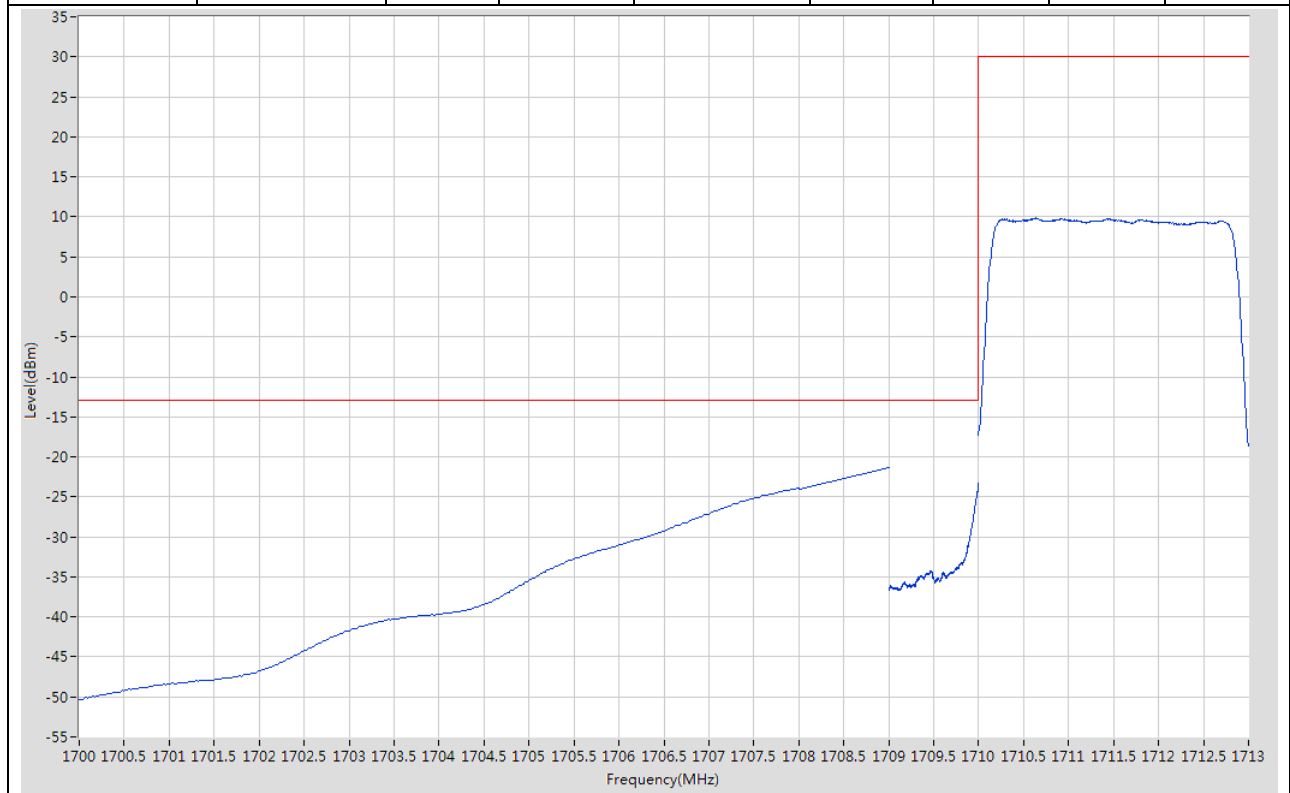
### 8.9. LTE Band Edge(NTNV)(Subtest:9, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -35.93      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -30.09      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.03      | RMS      | 1709.998        | -16.17      | -13         | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1710.233        | 22.07       | 30          | Pass    | 401         |



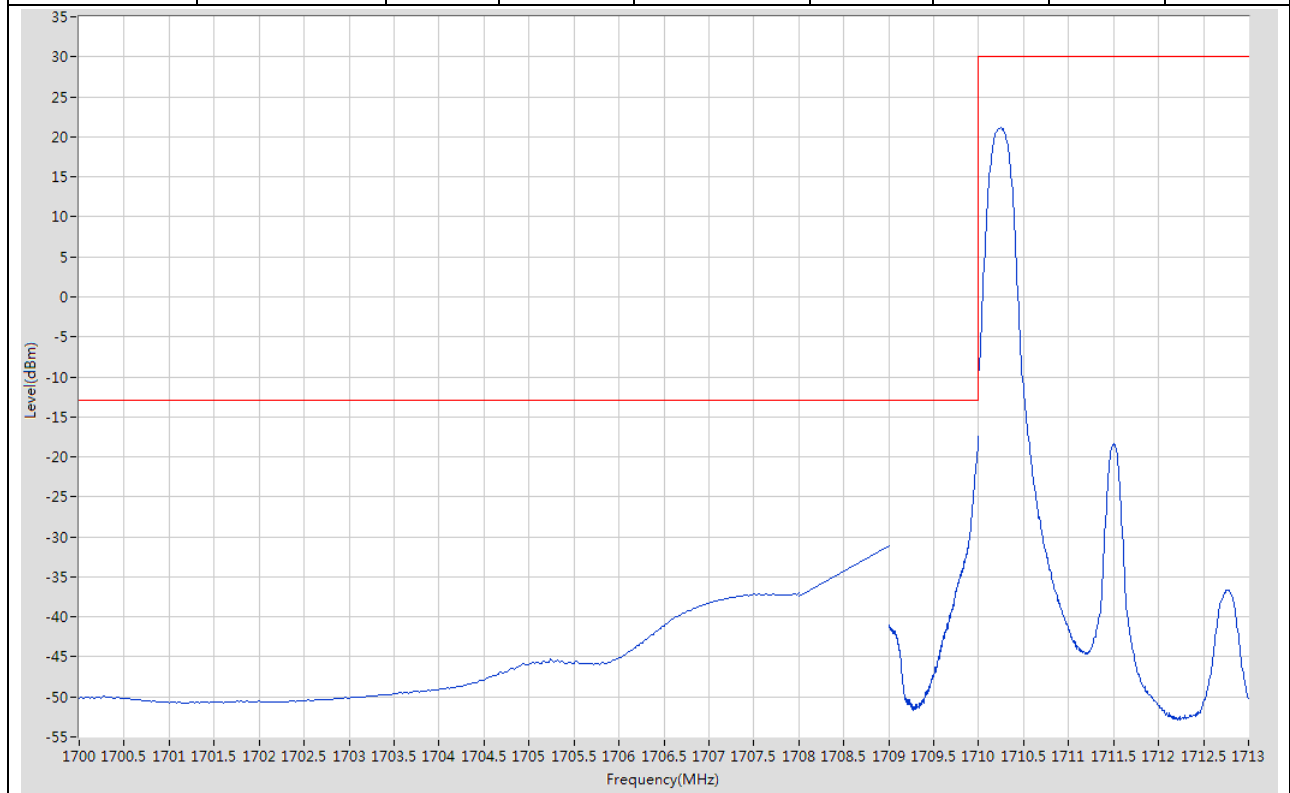
**8.10. LTE Band Edge(NTNV)(Subtest:10, Channel:131987, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -23.84      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -21.3       | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.03      | RMS      | 1710            | -23.28      | -13         | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1710.638        | 9.86        | 30          | Pass    | 401         |



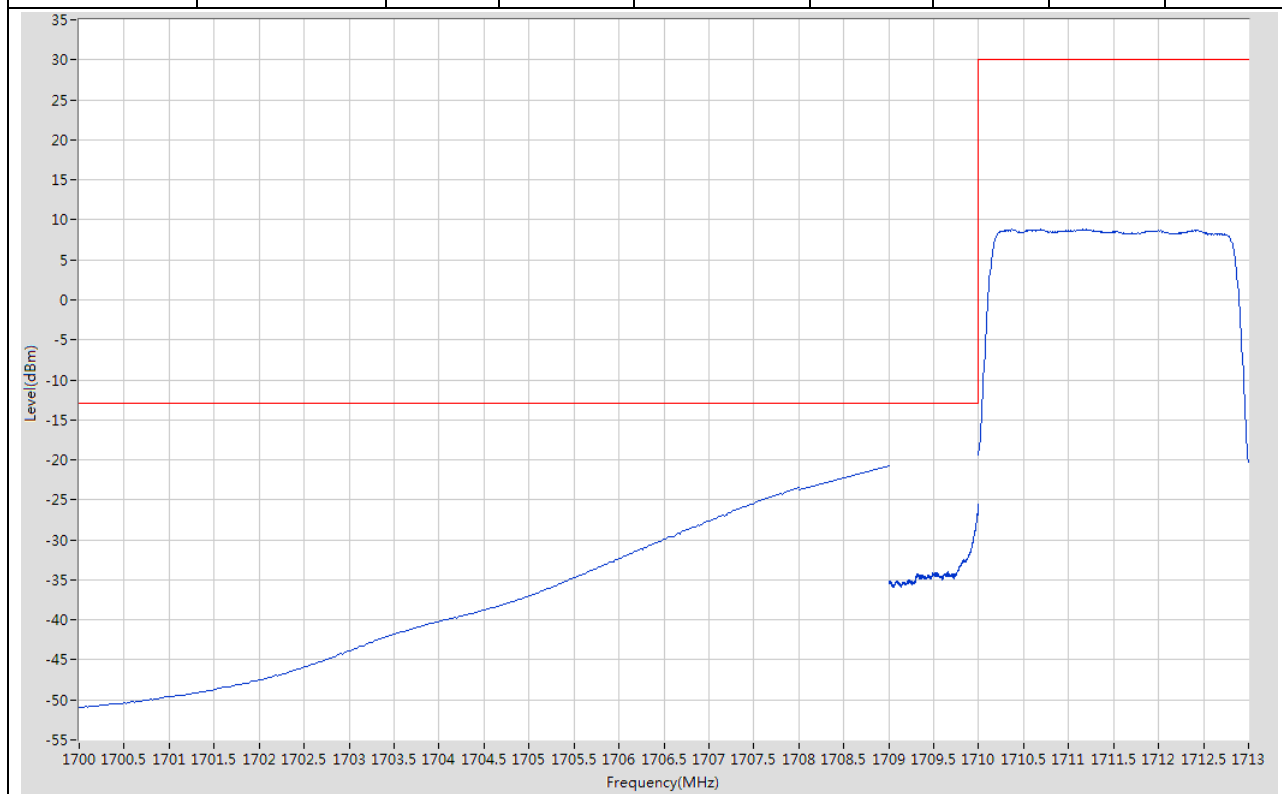
**8.11. LTE Band Edge(NTNV)(Subtest:11, Channel:131987, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -37.03      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -31.16      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.03      | RMS      | 1710            | -17.46      | -13         | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1710.248        | 21.11       | 30          | Pass    | 401         |



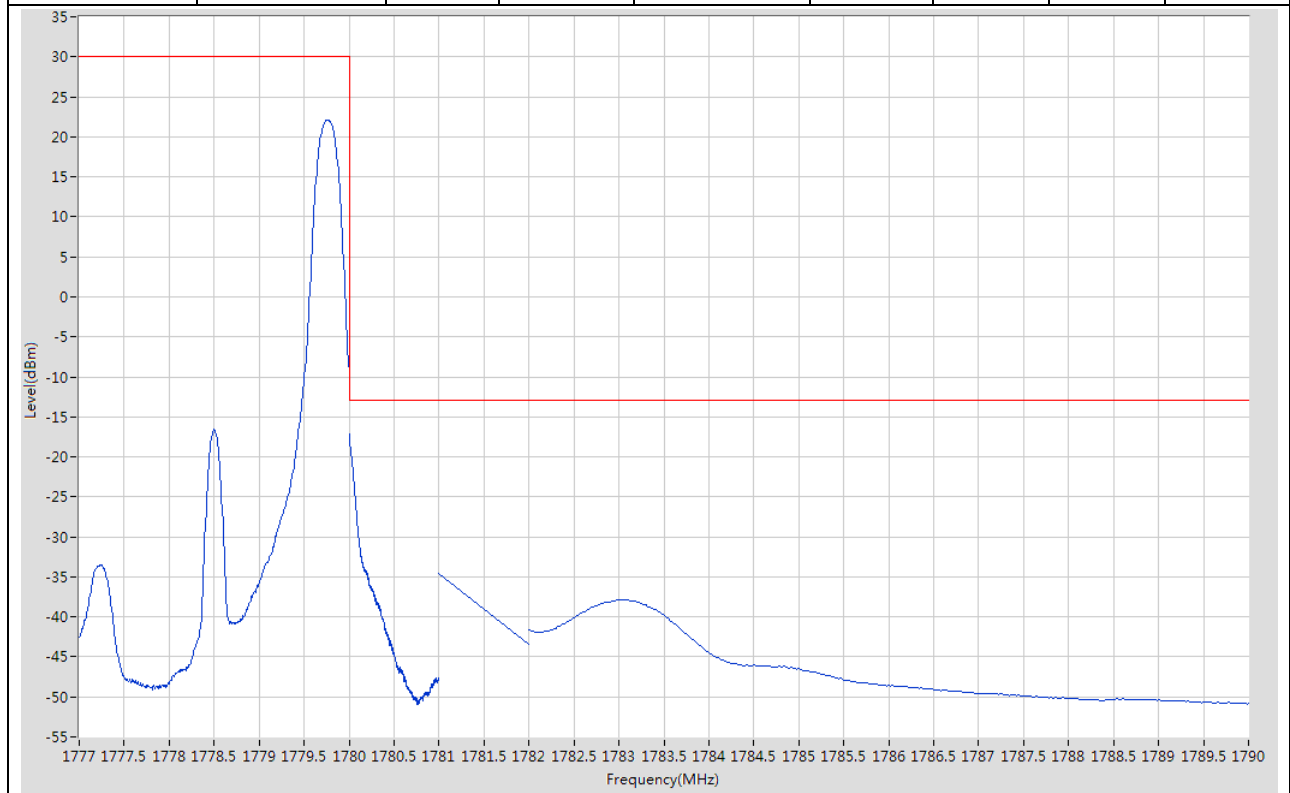
# 8.12. LTE Band Edge(NTNV)(Subtest:12, Channel:131987, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -23.44      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -20.68      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.03      | RMS      | 1710            | -25.56      | -13         | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1711.155        | 8.81        | 30          | Pass    | 401         |



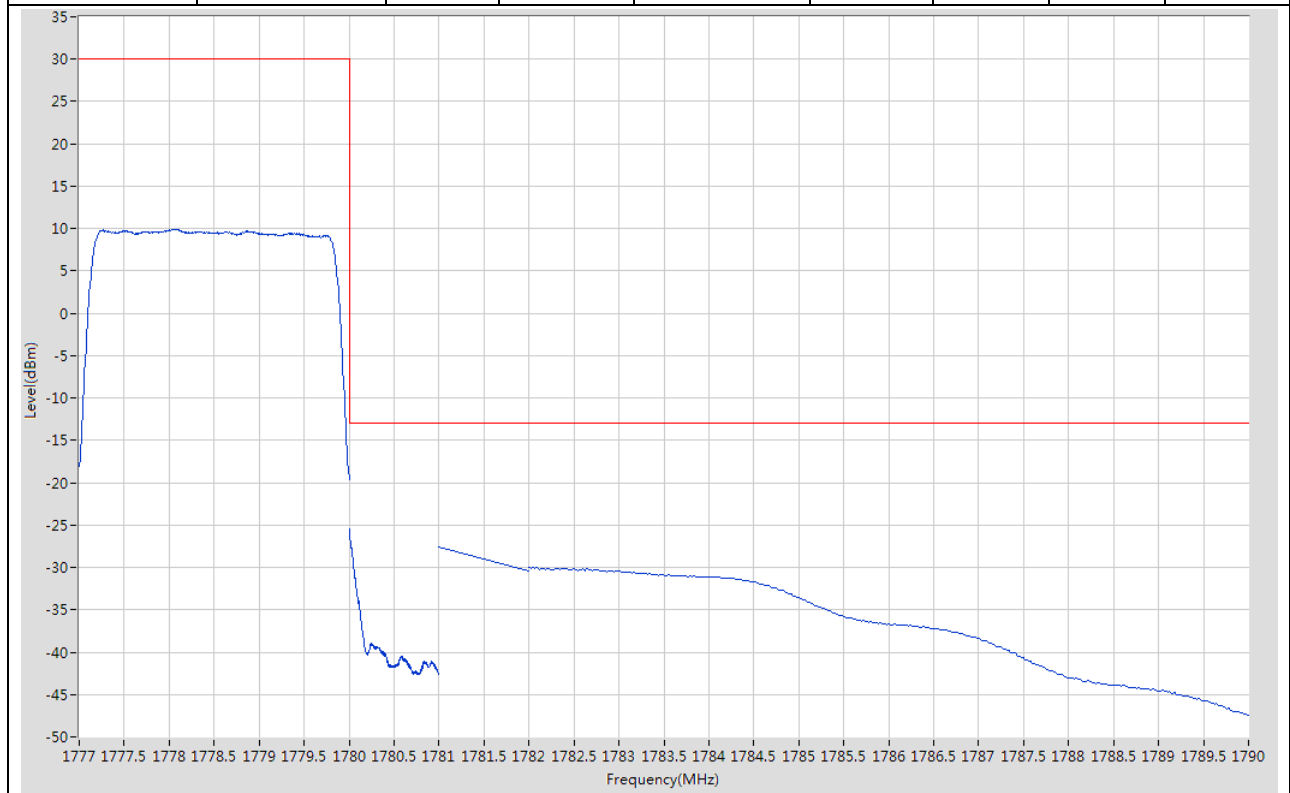
### 8.13. LTE Band Edge(NTNV)(Subtest:13, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1777                  | 1780                 | 0.1       | RMS      | 1779.768        | 22.12       | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.03      | RMS      | 1780            | -17.08      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -34.59      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1783.02         | -37.86      | -13         | Pass    | 401         |



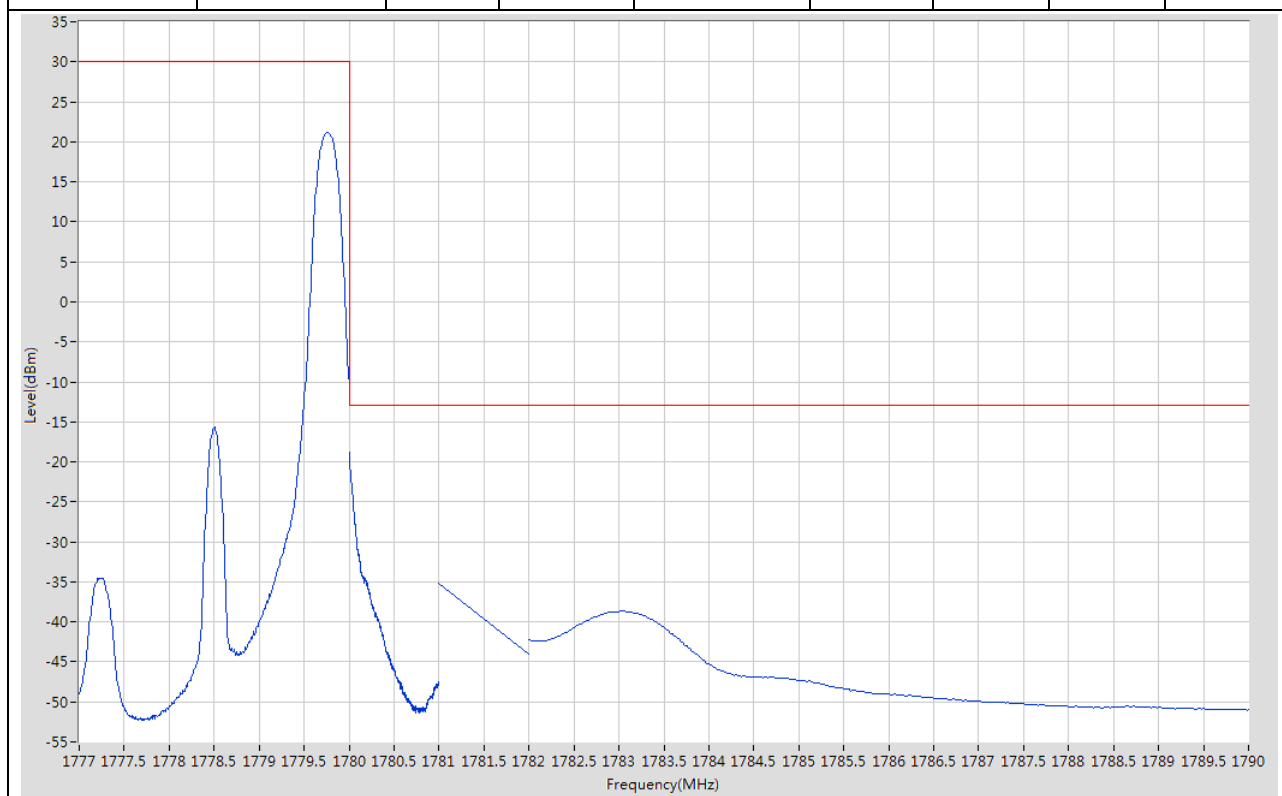
#### 8.14. LTE Band Edge(NTNV)(Subtest:14, Channel:132657, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1777                  | 1780                 | 0.1       | RMS      | 1778.065        | 9.94        | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.03      | RMS      | 1780            | -25.51      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -27.59      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782            | -30         | -13         | Pass    | 401         |



### 8.15. LTE Band Edge(NTNV)(Subtest:15, Channel:132657, 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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1777                  | 1780                 | 0.1       | RMS      | 1779.76         | 21.13       | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.03      | RMS      | 1780            | -18.76      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -35.19      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1783.06         | -38.67      | -13         | Pass    | 401         |



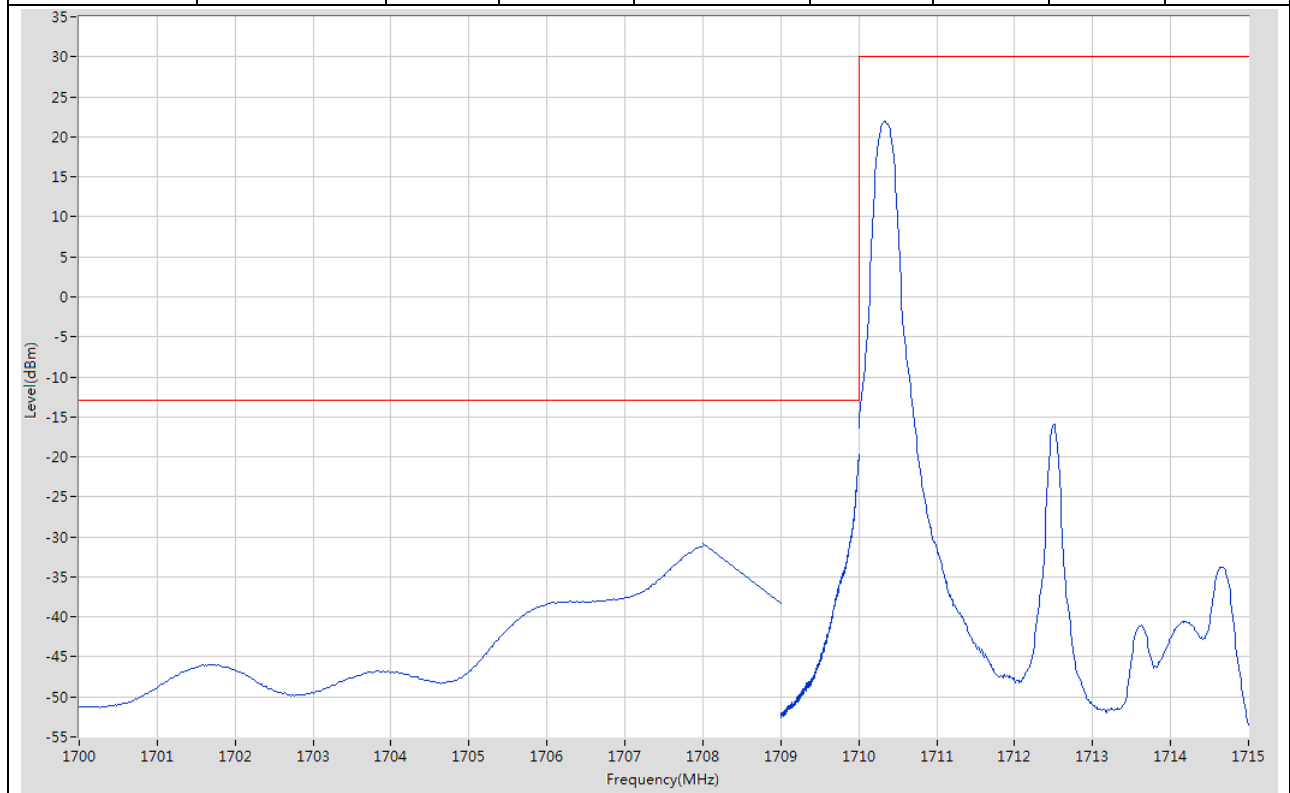
**8.16. LTE Band Edge(NTNV)(Subtest:16, Channel:132657, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1777                  | 1780                 | 0.1       | RMS      | 1777.488        | 8.95        | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.03      | RMS      | 1780            | -26.68      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -25.73      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.04         | -27.79      | -13         | Pass    | 401         |



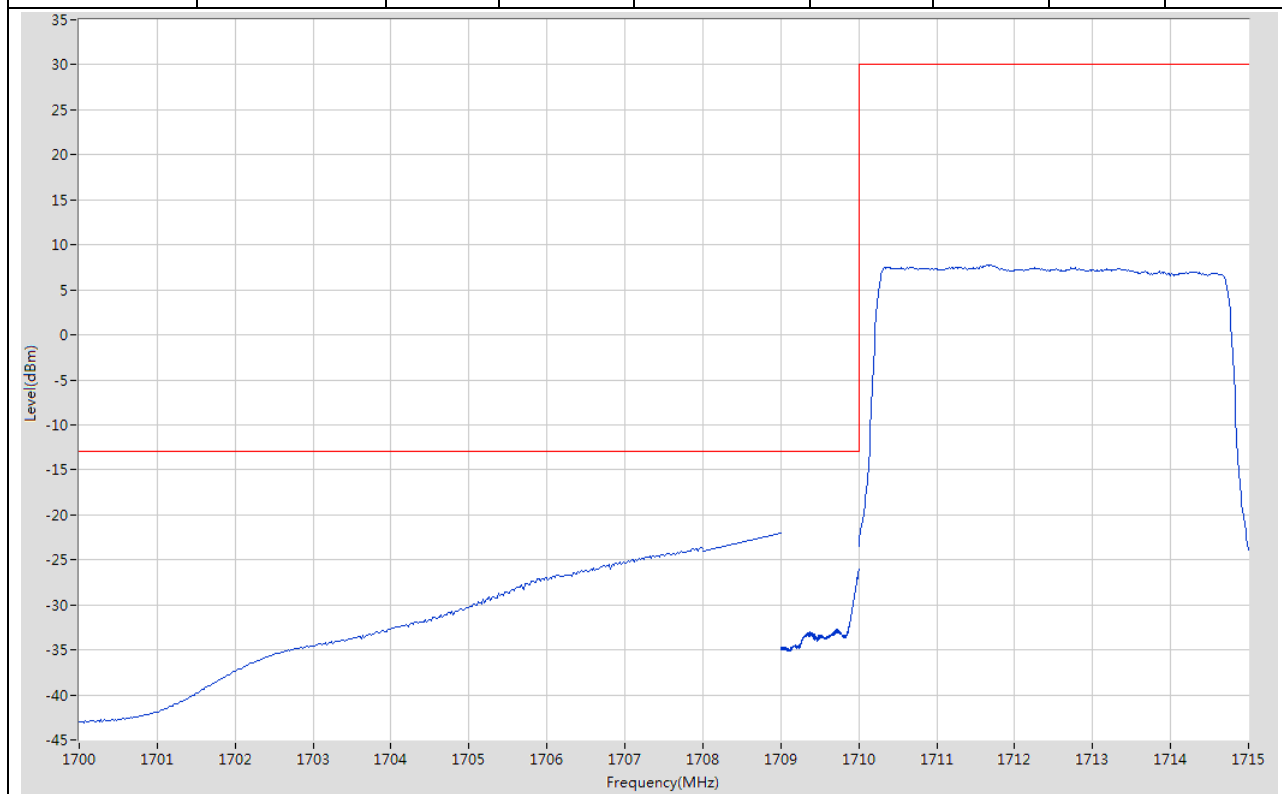
**8.17. LTE Band Edge(NTNV)(Subtest:17, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -31.13      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -30.8       | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -19.71      | -13         | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1710.338        | 21.91       | 30          | Pass    | 401         |



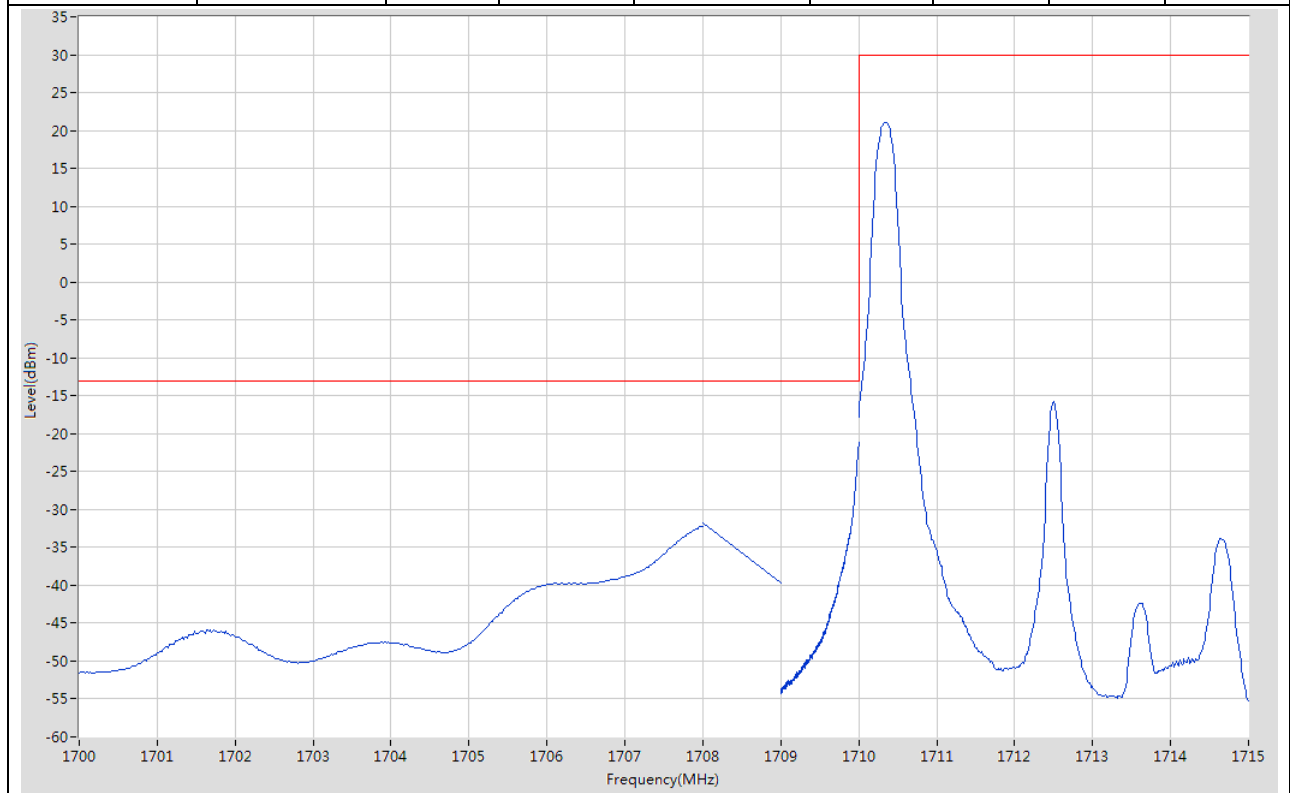
**8.18. LTE Band Edge(NTNV)(Subtest:18, Channel:131997, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -23.67      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -21.97      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1709.998        | -26.02      | -13         | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1711.663        | 7.78        | 30          | Pass    | 401         |



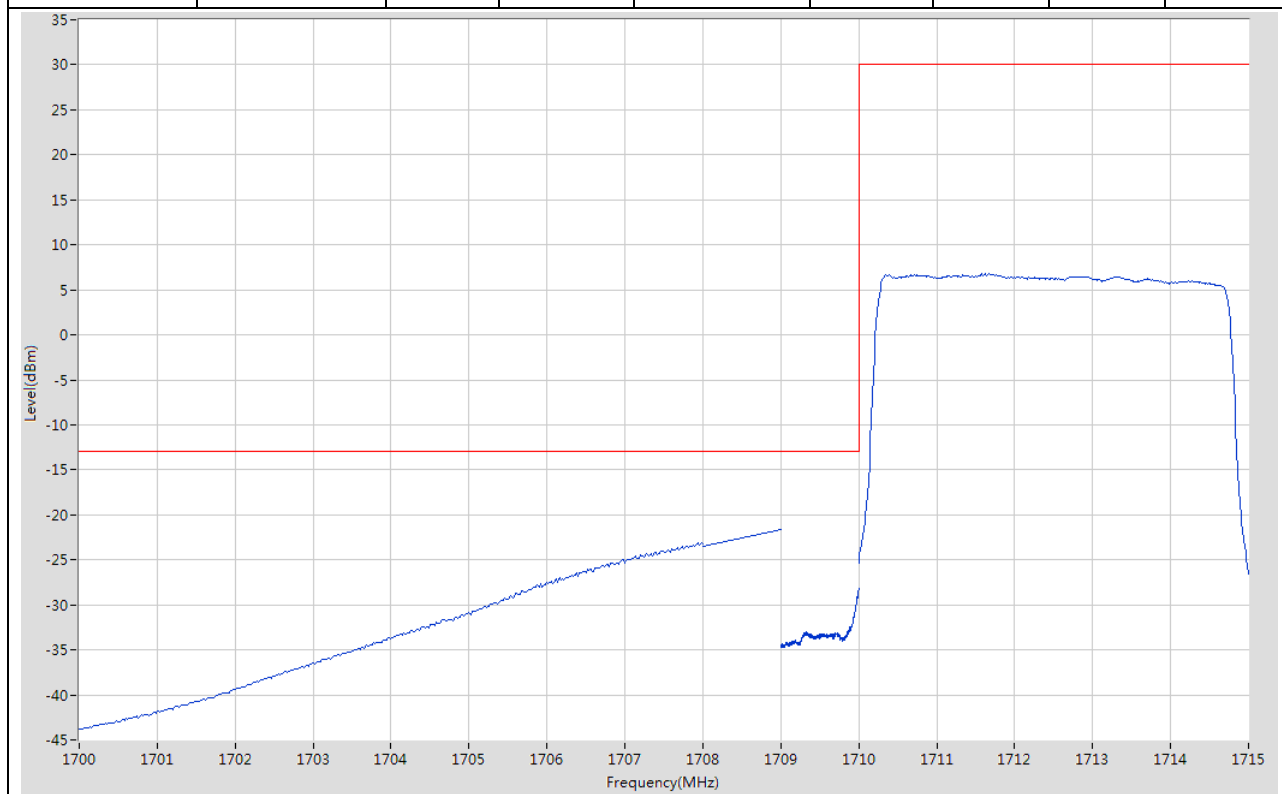
**8.19. LTE Band Edge(NTNV)(Subtest:19, Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -32.31      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -31.78      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -21.11      | -13         | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1710.338        | 21.09       | 30          | Pass    | 401         |



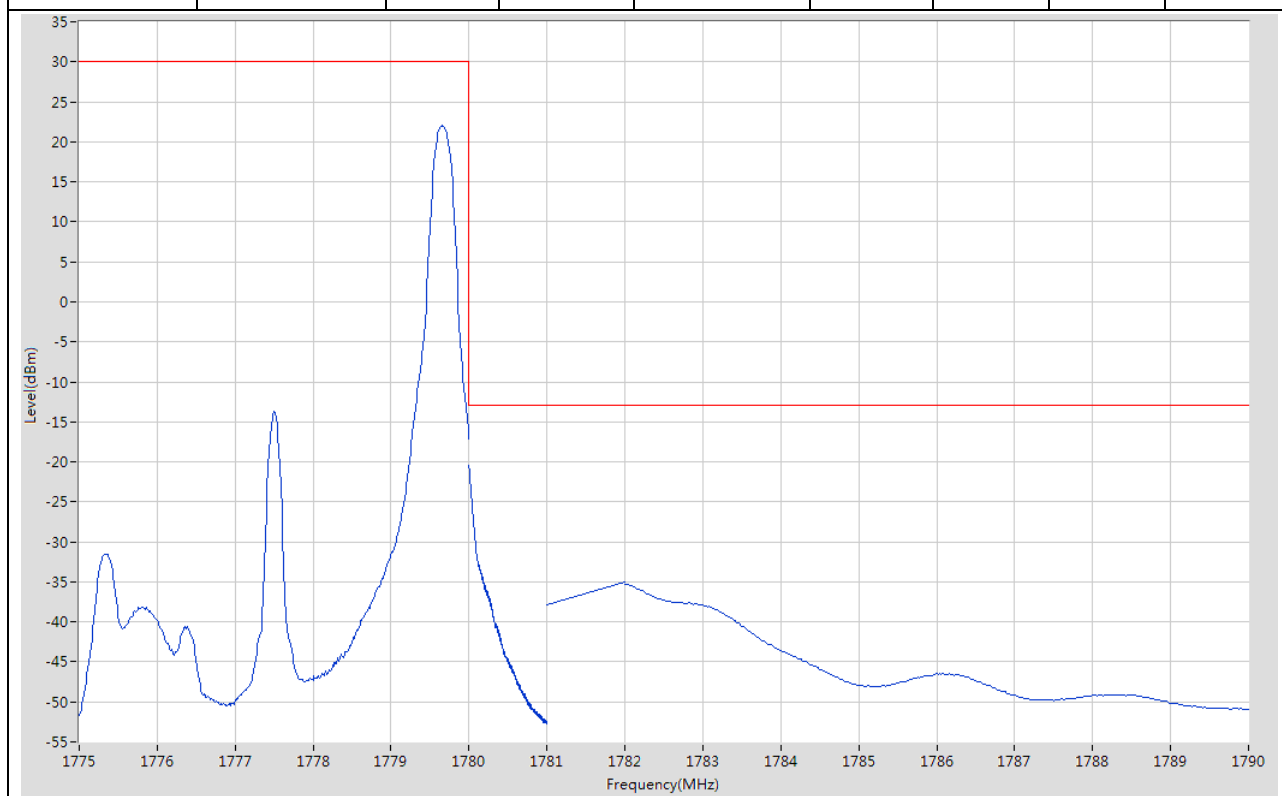
## 8.20. LTE Band Edge(NTNV)(Subtest:20, Channel:131997, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -23.09      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -21.64      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1709.998        | -28.21      | -13         | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1711.663        | 6.83        | 30          | Pass    | 401         |



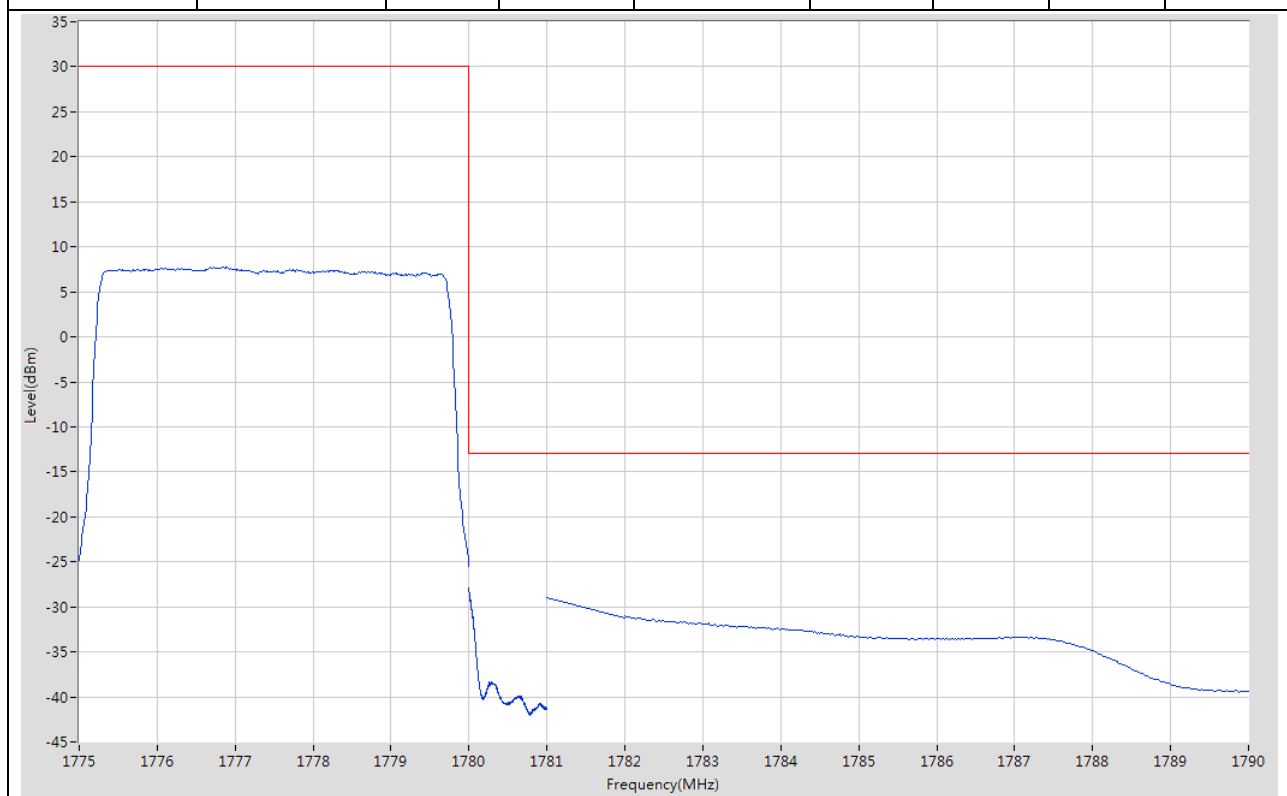
## 8.21. LTE Band Edge(NTNV)(Subtest:21, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1775                  | 1780                 | 0.1       | RMS      | 1779.663        | 22.06       | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.051     | RMS      | 1780            | -20.4       | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1782            | -35.02      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782            | -35.27      | -13         | Pass    | 401         |



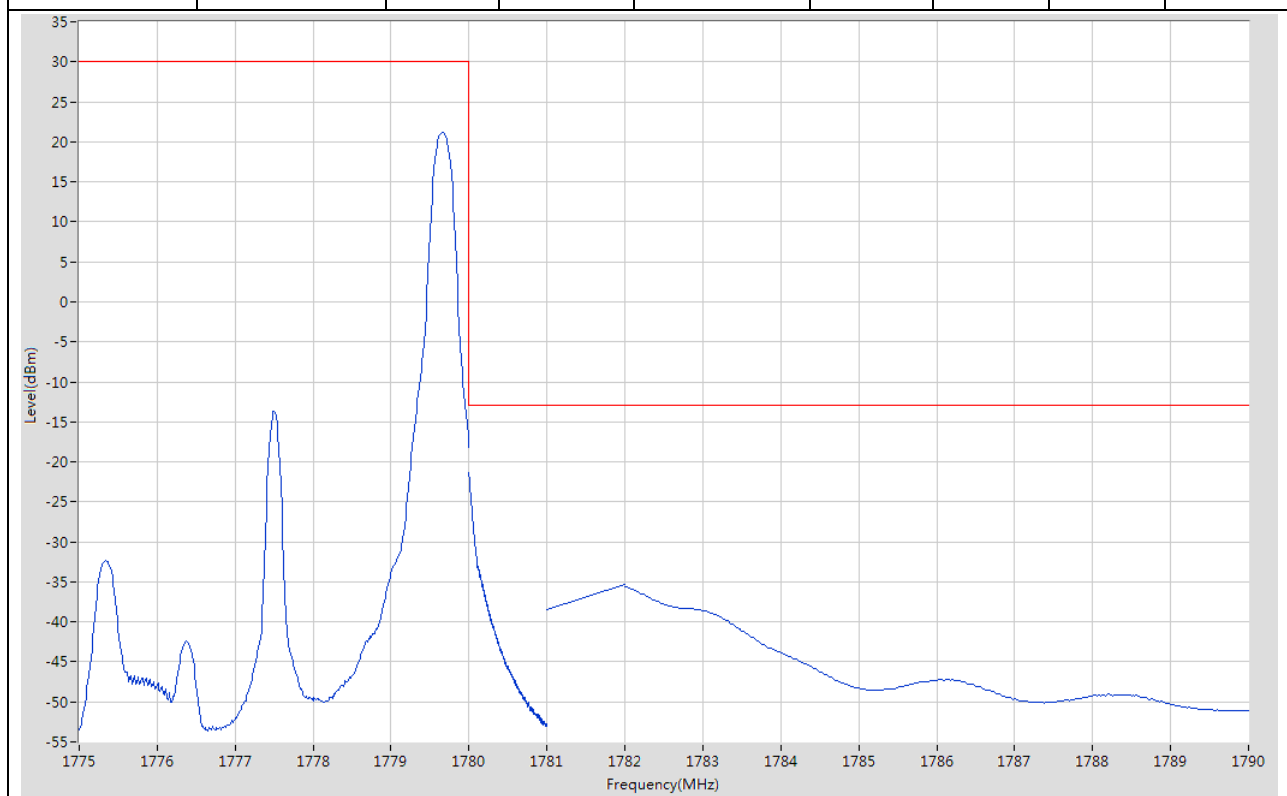
## 8.22. LTE Band Edge(NTNV)(Subtest:22, Channel:132647, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1775                  | 1780                 | 0.1       | RMS      | 1776.838        | 7.75        | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.051     | RMS      | 1780            | -27.87      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -29.01      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782            | -31.02      | -13         | Pass    | 401         |



### 8.23. LTE Band Edge(NTNV)(Subtest:23, Channel:132647, 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 |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1775                  | 1780                 | 0.1       | RMS      | 1779.663        | 21.18       | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.051     | RMS      | 1780            | -21.41      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1782            | -35.35      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782            | -35.55      | -13         | Pass    | 401         |



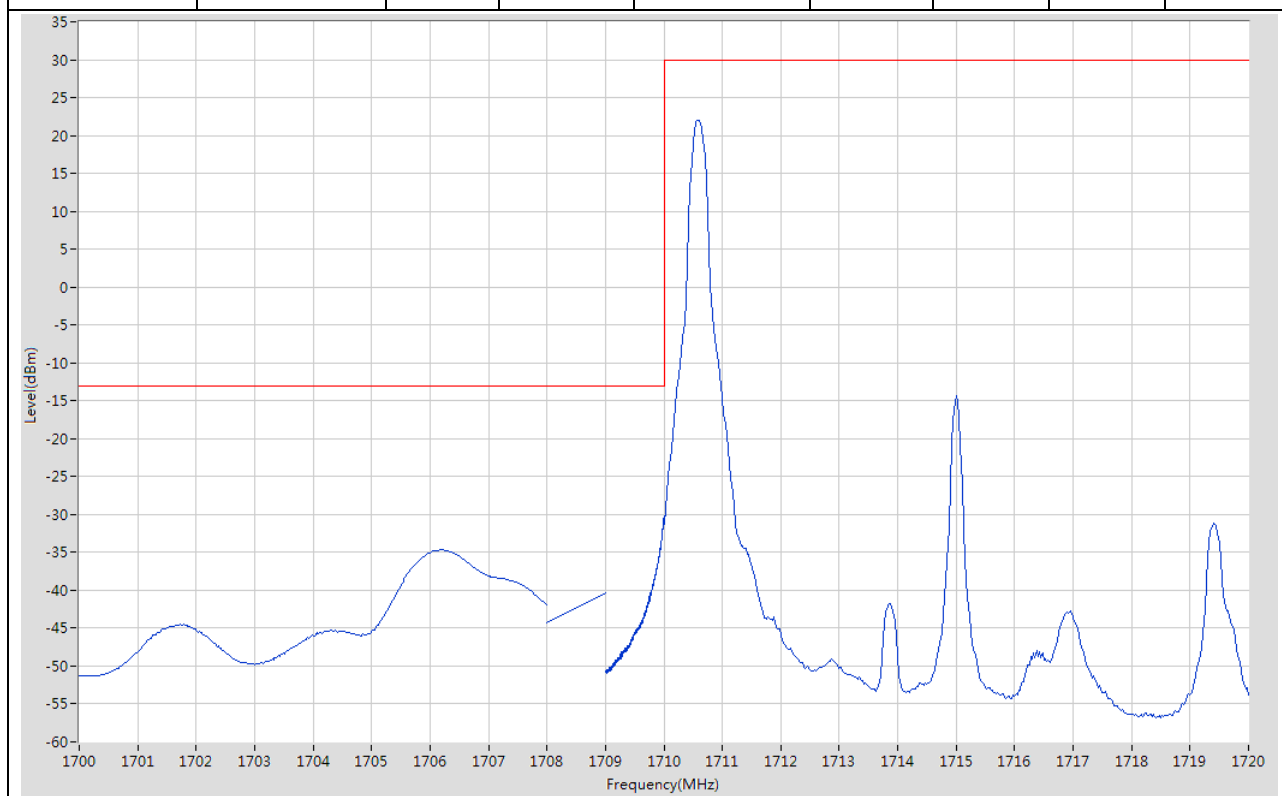
## 8.24. LTE Band Edge(NTNV)(Subtest:24, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1775                  | 1780                 | 0.1       | RMS      | 1775.6          | 6.84        | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.051     | RMS      | 1780            | -30.2       | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -27.39      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.04         | -28.63      | -13         | Pass    | 401         |



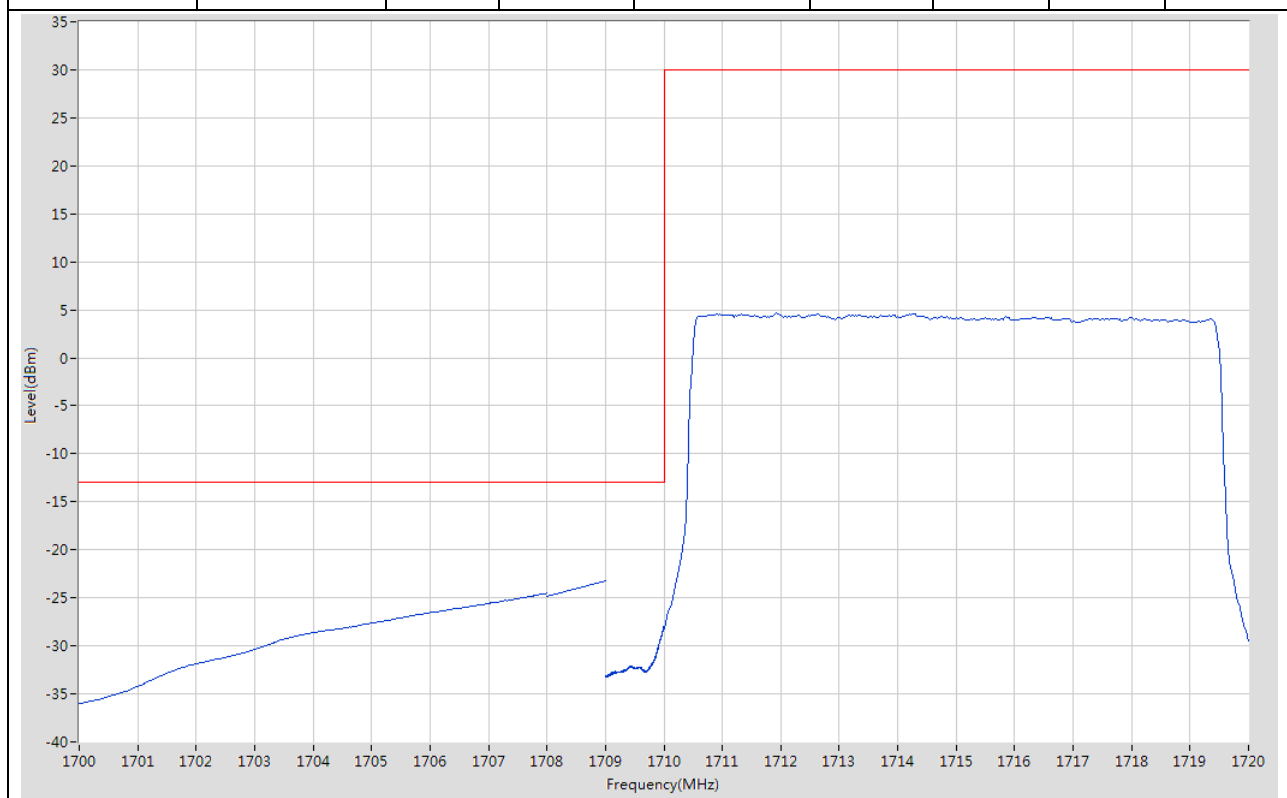
# 8.25. LTE Band Edge(NTNV)(Subtest:25, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1706.2          | -34.64      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -40.33      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -30.13      | -13         | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1710.6          | 22.01       | 30          | Pass    | 401         |



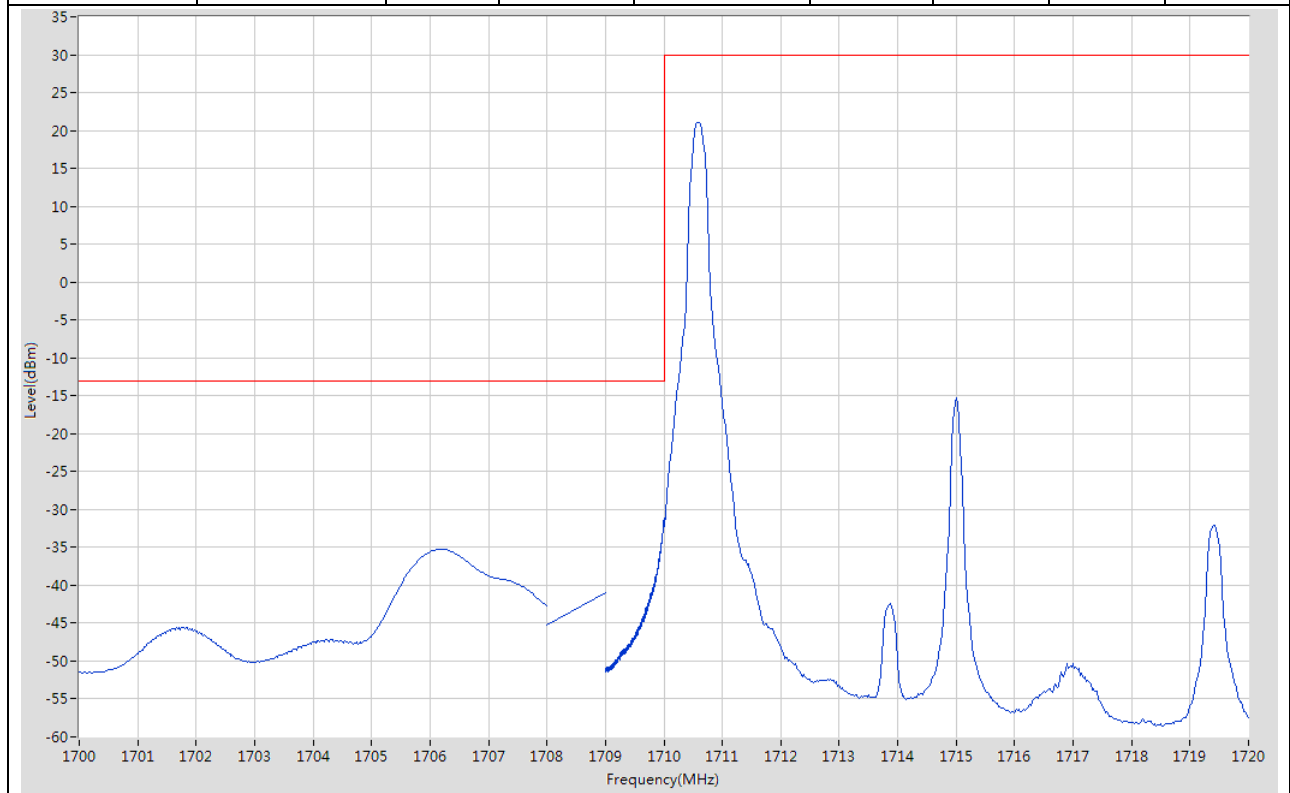
**8.26. LTE Band Edge(NTNV)(Subtest:26, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -24.52      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -23.2       | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -28.02      | -13         | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1711.925        | 4.65        | 30          | Pass    | 401         |



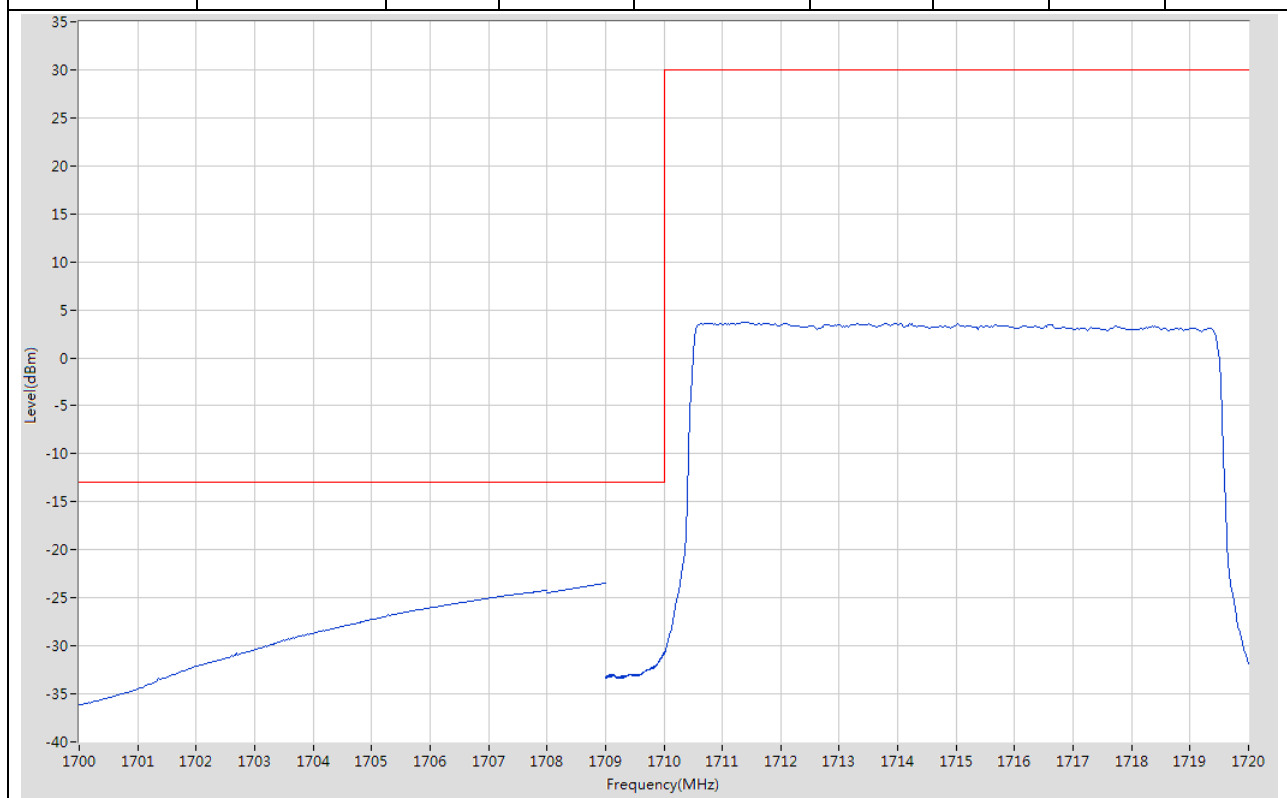
**8.27. LTE Band Edge(NTNV)(Subtest:27, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1706.18         | -35.22      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -40.97      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -31.21      | -13         | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1710.6          | 21.1        | 30          | Pass    | 401         |



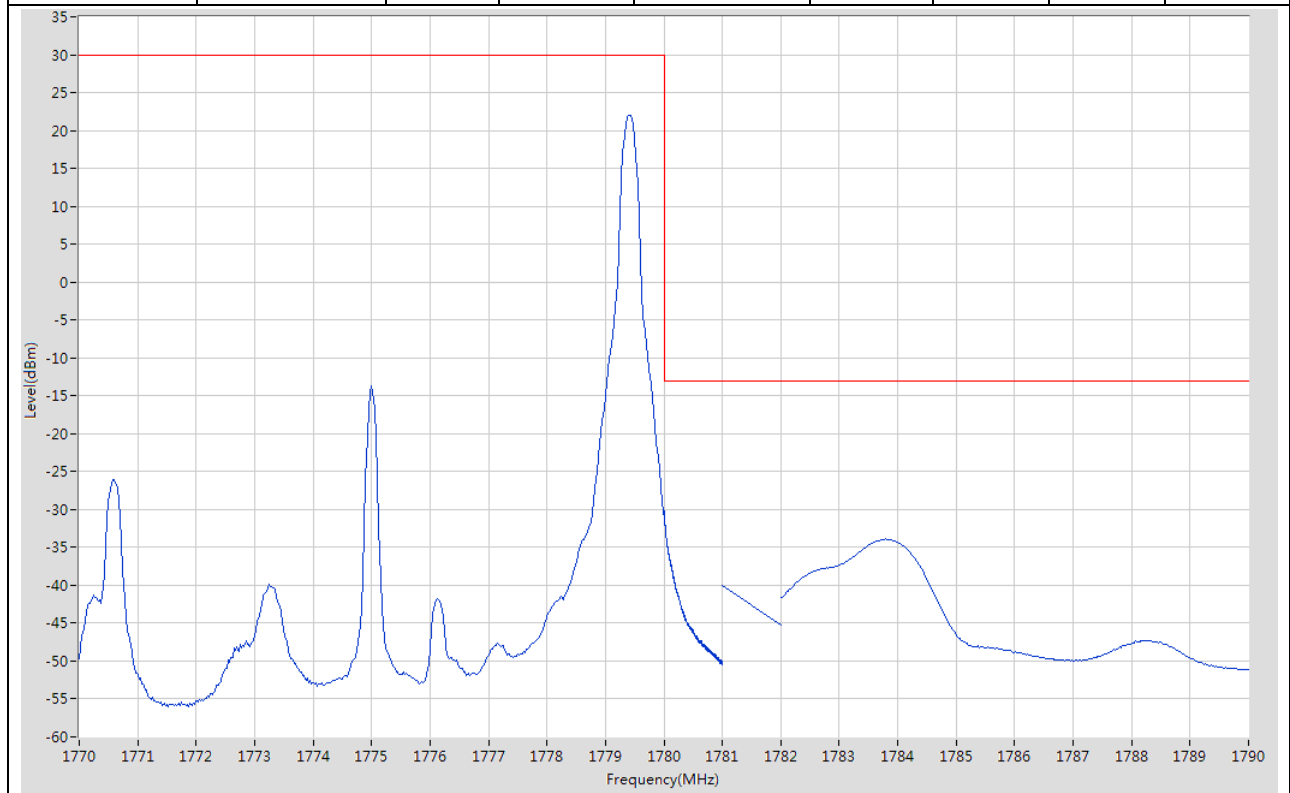
**8.28. LTE Band Edge(NTNV)(Subtest:28, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -24.22      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -23.5       | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -30.66      | -13         | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1711.35         | 3.75        | 30          | Pass    | 401         |



### 8.29. LTE Band Edge(NTNV)(Subtest:29, Channel:132622, 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 |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1770                  | 1780                 | 0.1       | RMS      | 1779.4          | 22          | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.1       | RMS      | 1780            | -30.15      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -39.98      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1783.8          | -33.87      | -13         | Pass    | 401         |



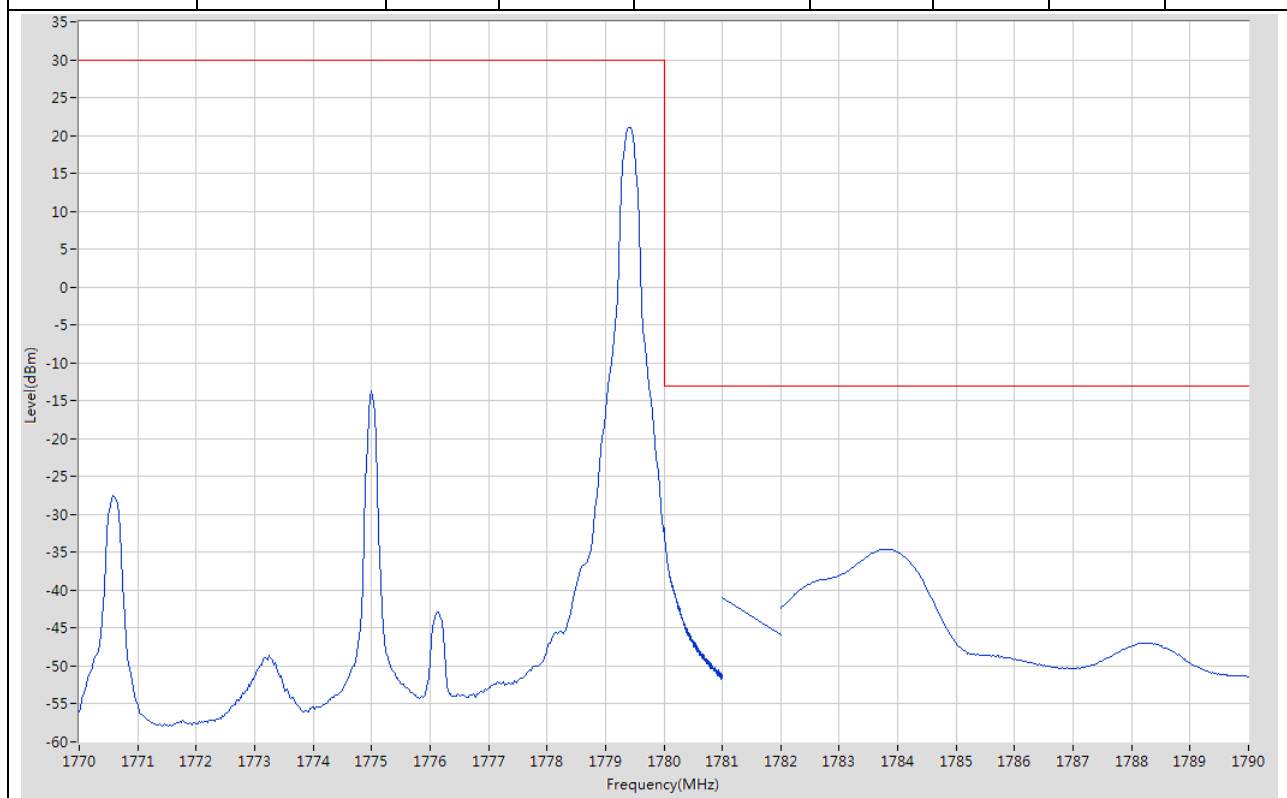
**8.30. LTE Band Edge(NTNV)(Subtest:30, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1770                  | 1780                 | 0.1       | RMS      | 1772.45         | 4.71        | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.1       | RMS      | 1780            | -31.27      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -31.11      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.02         | -32.39      | -13         | Pass    | 401         |



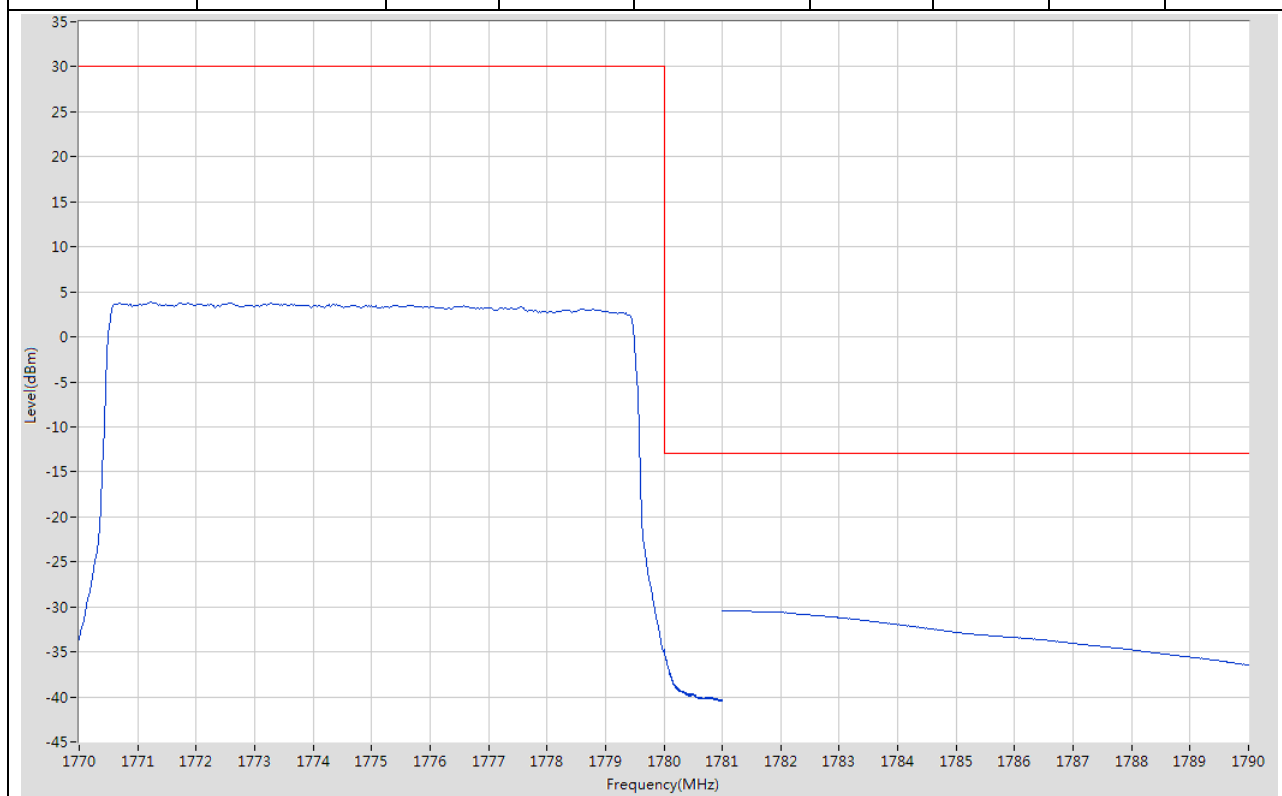
### 8.31. LTE Band Edge(NTNV)(Subtest:31, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1770                  | 1780                 | 0.1       | RMS      | 1779.4          | 21.03       | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.1       | RMS      | 1780            | -31.82      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -40.91      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1783.78         | -34.56      | -13         | Pass    | 401         |



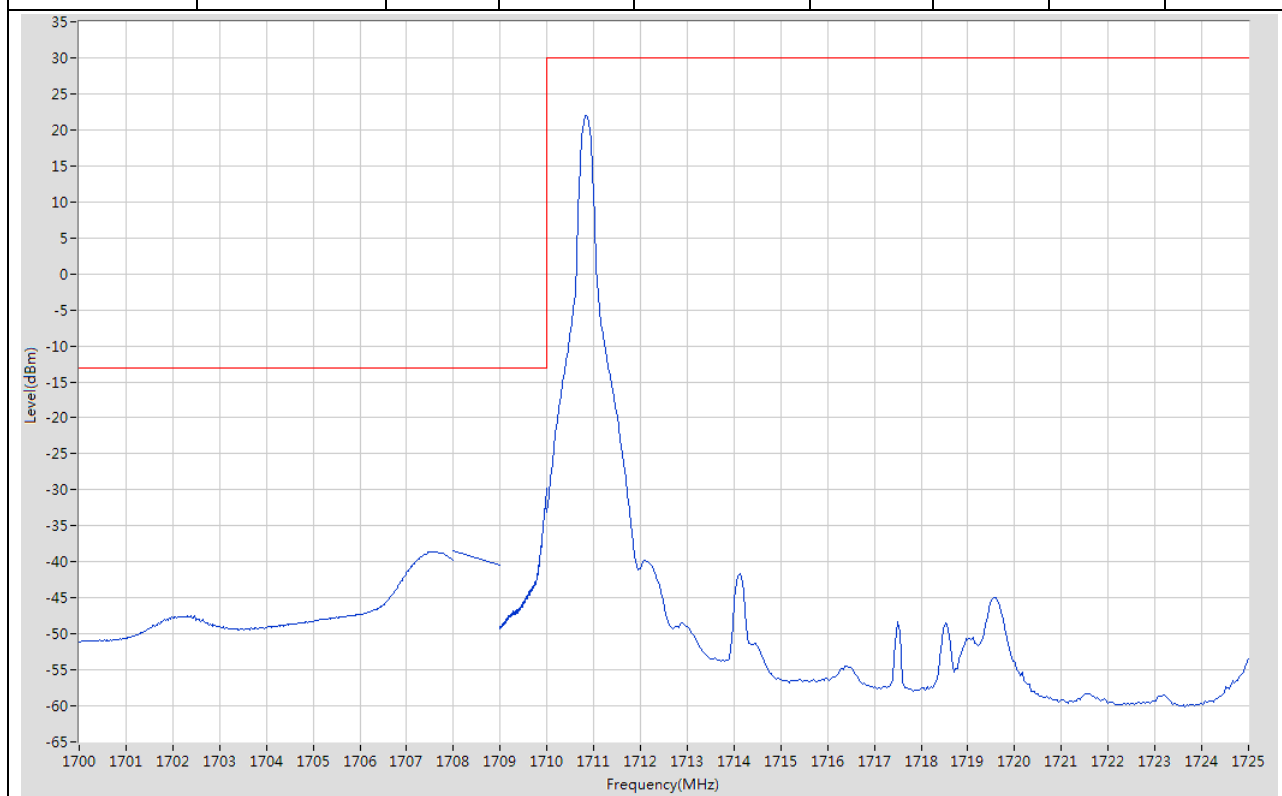
### 8.32. LTE Band Edge(NTNV)(Subtest:32, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1770                  | 1780                 | 0.1       | RMS      | 1771.225        | 3.87        | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.1       | RMS      | 1780            | -34.74      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -30.44      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782            | -30.58      | -13         | Pass    | 401         |



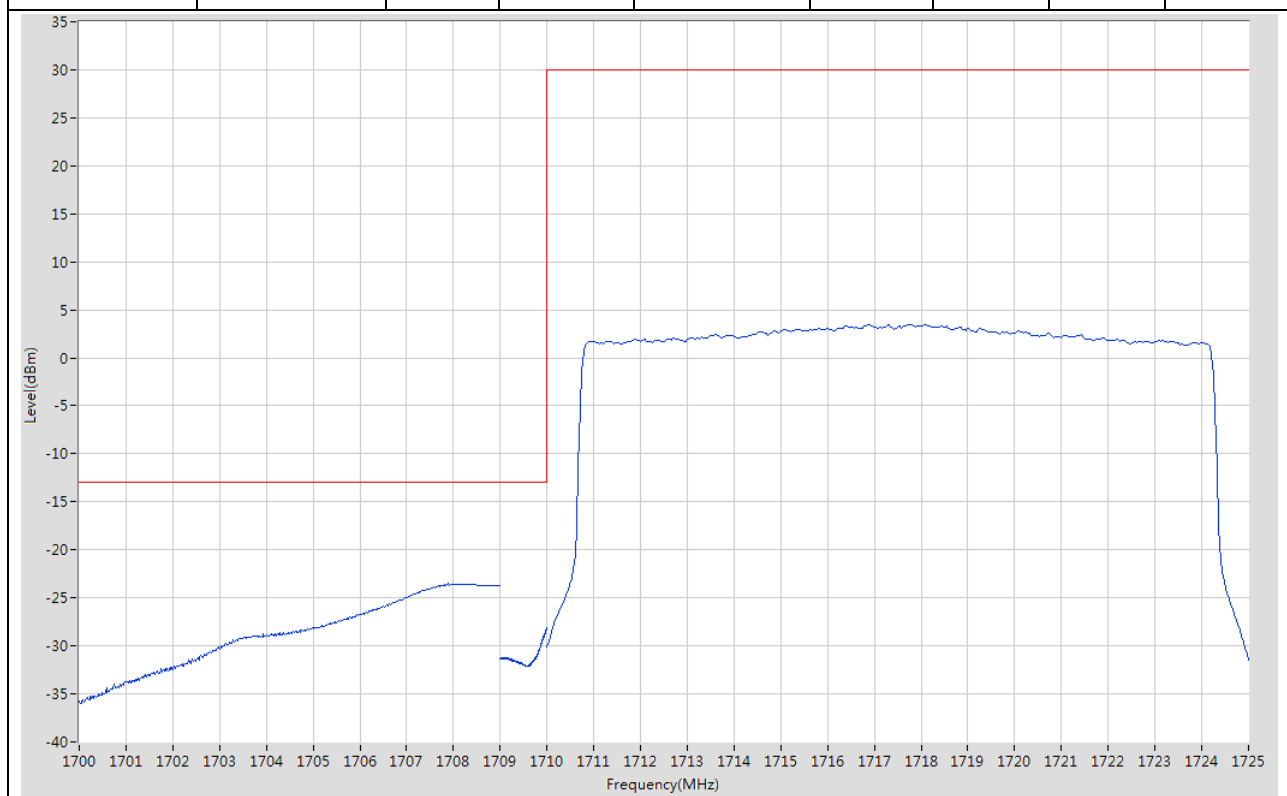
### 8.33. LTE Band Edge(NTNV)(Subtest:33, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.58         | -38.54      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -38.42      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1710            | -29.79      | -13         | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1710.825        | 22          | 30          | Pass    | 401         |



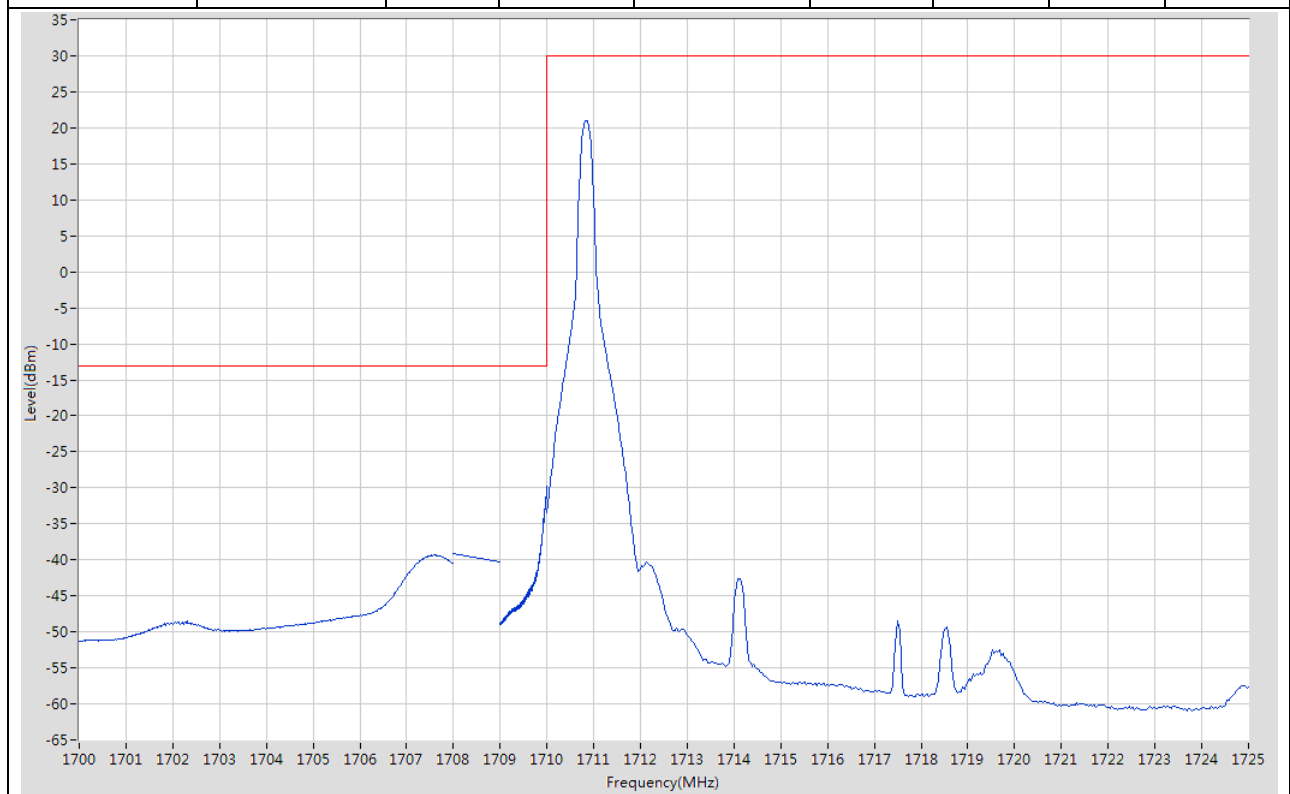
### 8.34. LTE Band Edge(NTNV)(Subtest:34, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.9          | -23.51      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -23.6       | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1709.998        | -28.13      | -13         | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1717.313        | 3.43        | 30          | Pass    | 401         |



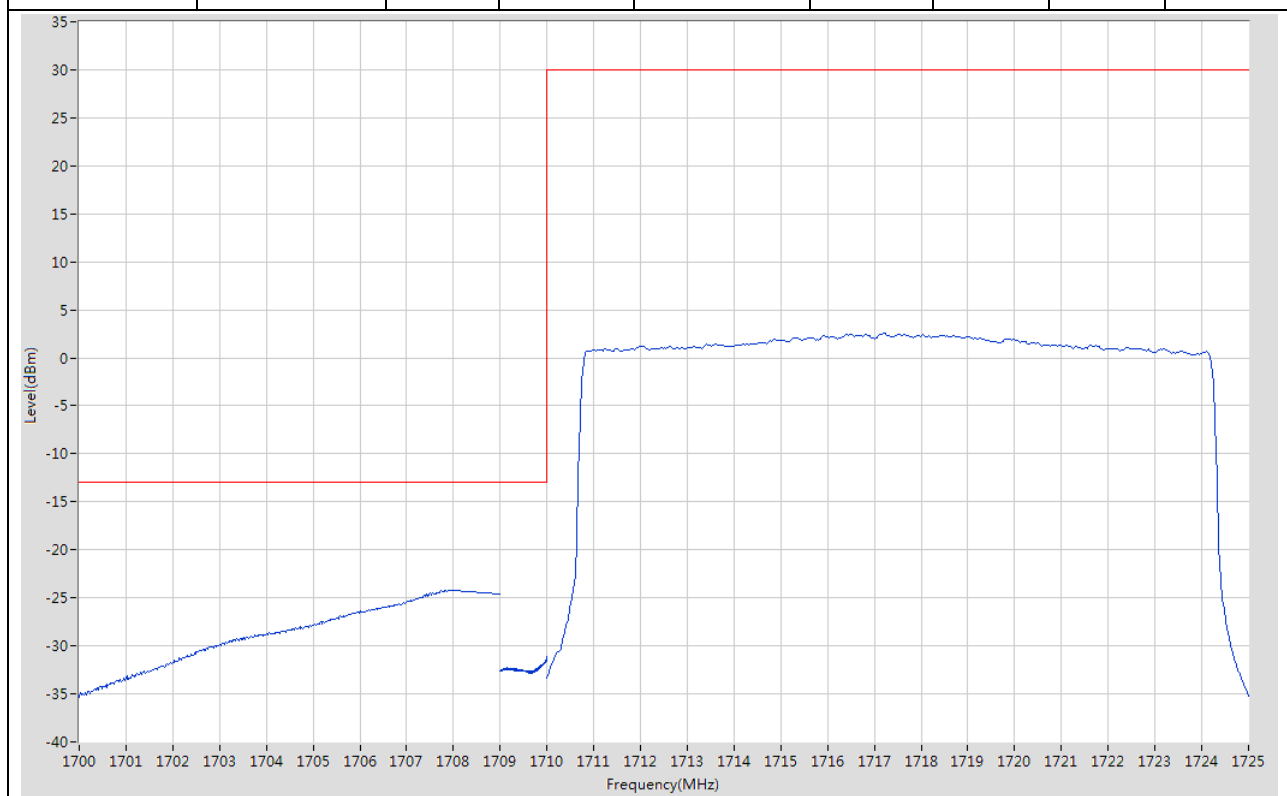
**8.35. LTE Band Edge(NTNV)(Subtest:35, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.58         | -39.29      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -39.16      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1710            | -29.81      | -13         | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1710.825        | 21.01       | 30          | Pass    | 401         |



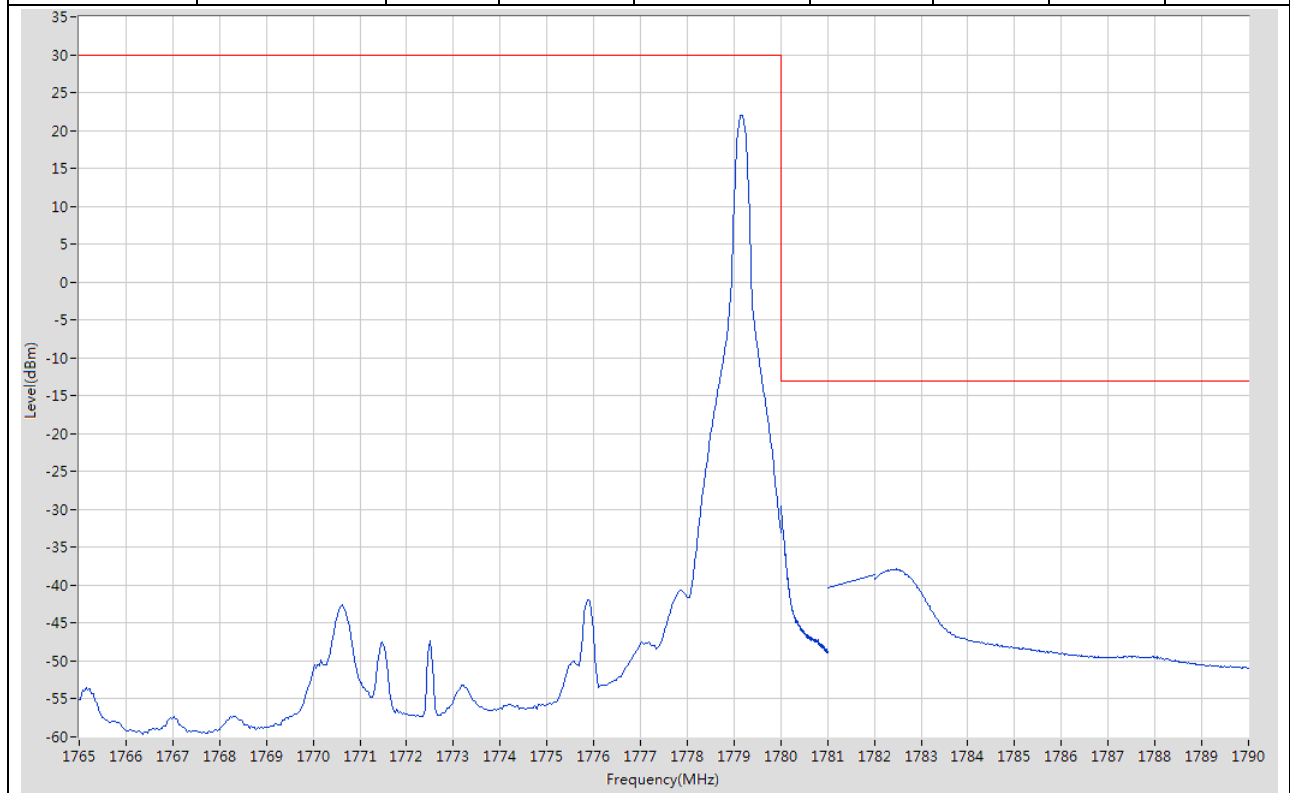
**8.36. LTE Band Edge(NTNV)(Subtest:36, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.96         | -24.2       | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -24.22      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1709.995        | -31.15      | -13         | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1717.238        | 2.56        | 30          | Pass    | 401         |



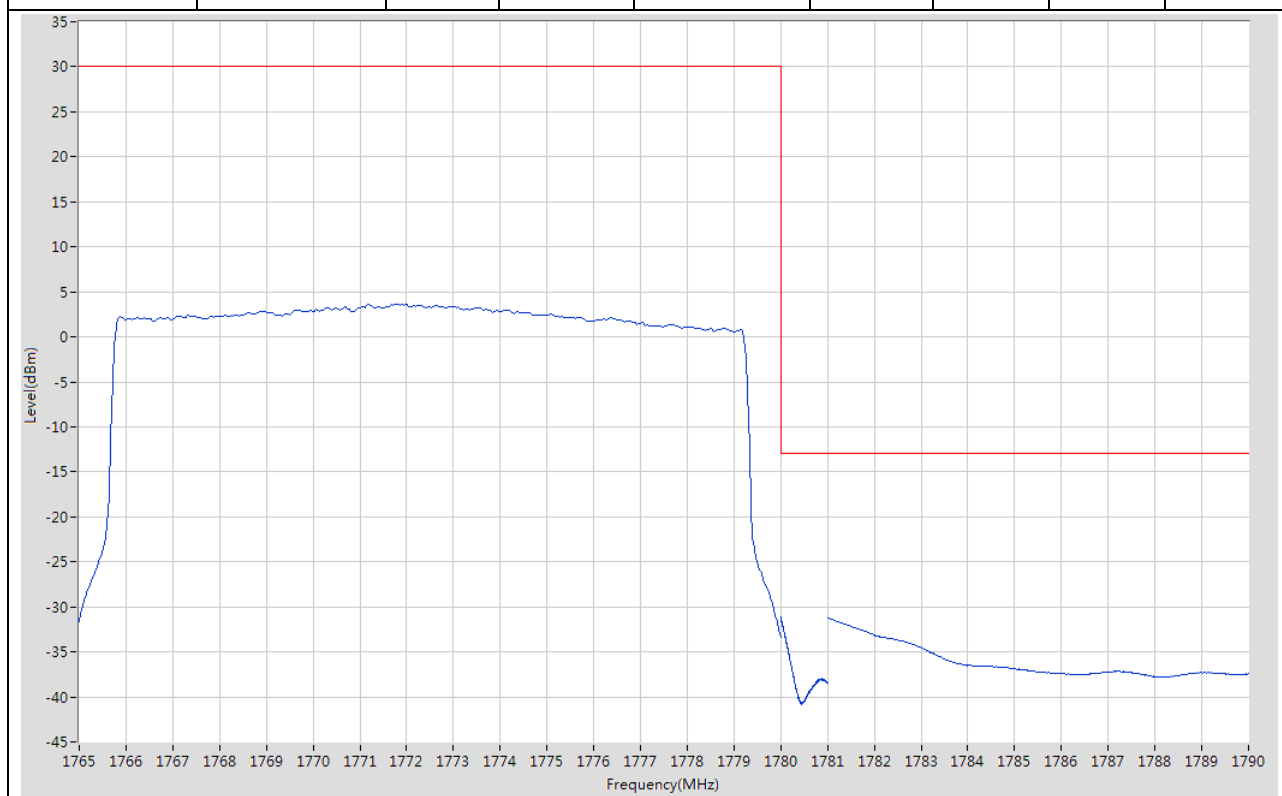
**8.37. LTE Band Edge(NTNV)(Subtest:37, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1765                  | 1780                 | 0.1       | RMS      | 1779.175        | 21.95       | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.15      | RMS      | 1780            | -29.57      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1782            | -38.59      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.46         | -37.87      | -13         | Pass    | 401         |



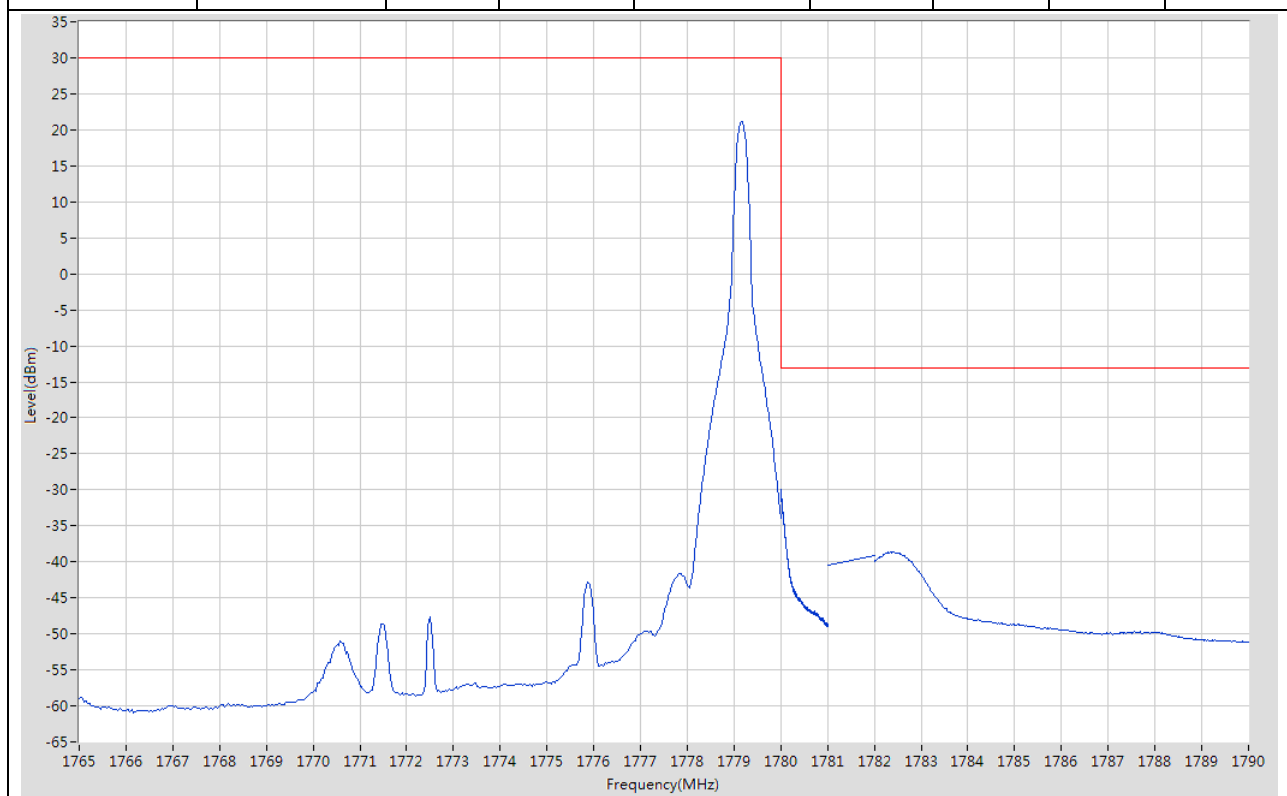
**8.38. LTE Band Edge(NTNV)(Subtest:38, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1765                  | 1780                 | 0.1       | RMS      | 1771.975        | 3.65        | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.15      | RMS      | 1780.003        | -31.17      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -31.28      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.02         | -33.21      | -13         | Pass    | 401         |



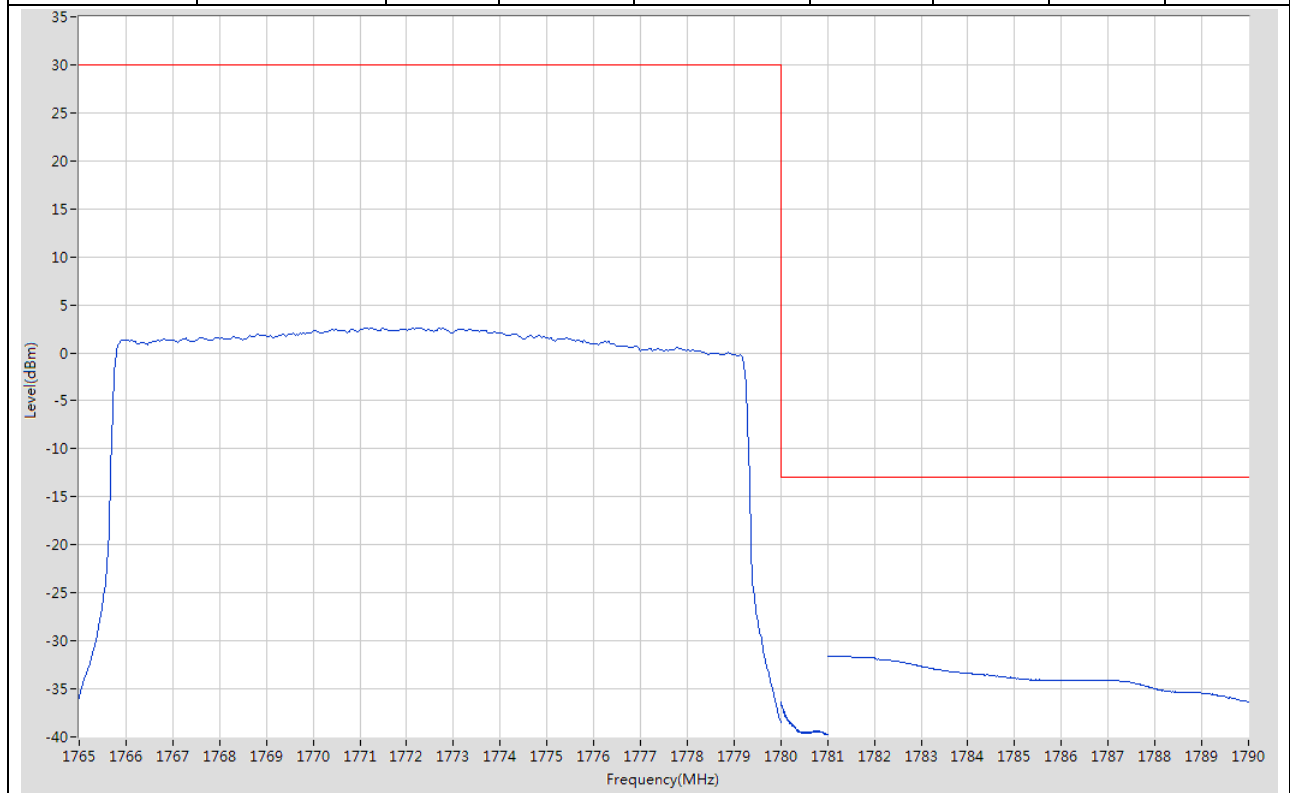
### 8.39. LTE Band Edge(NTNV)(Subtest:39, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1765                  | 1780                 | 0.1       | RMS      | 1779.175        | 21.08       | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.15      | RMS      | 1780            | -30.02      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1782            | -39.18      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.34         | -38.62      | -13         | Pass    | 401         |



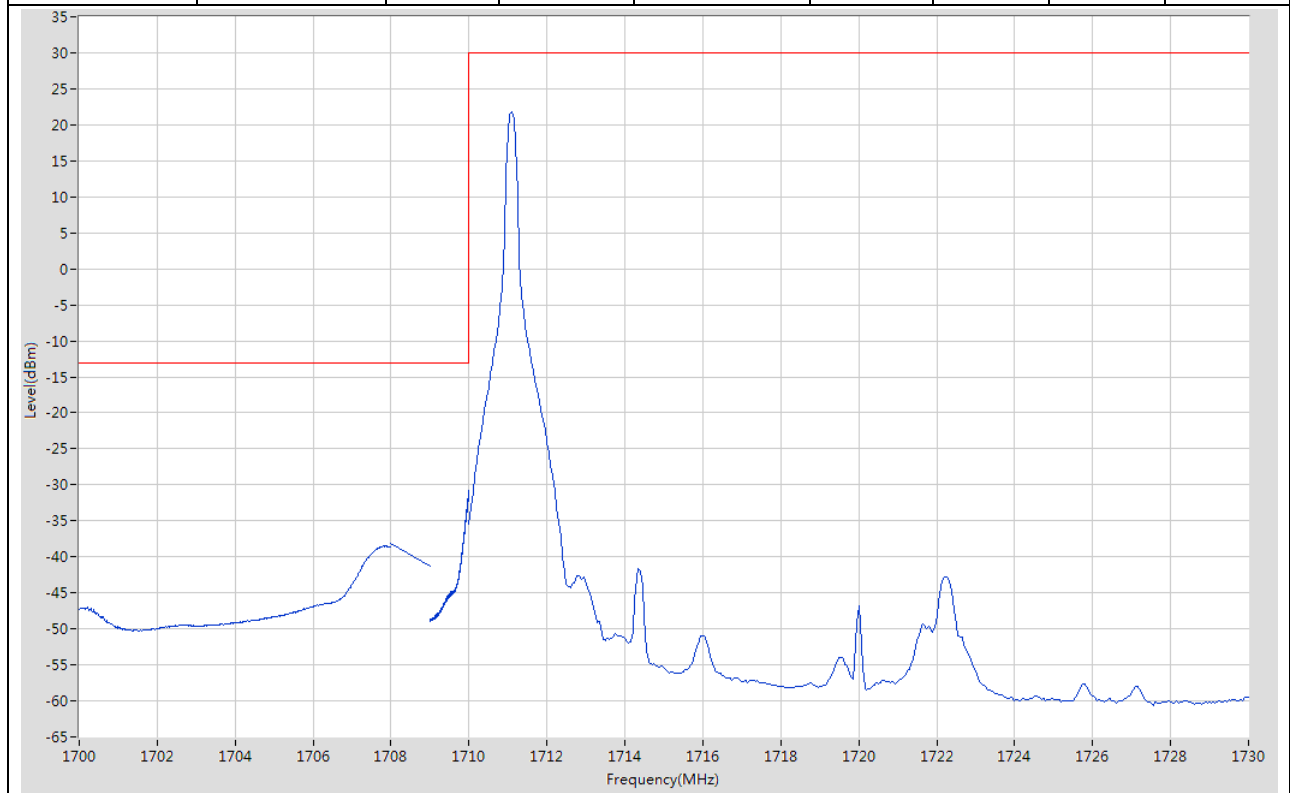
**8.40. LTE Band Edge(NTNV)(Subtest:40, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1765                  | 1780                 | 0.1       | RMS      | 1772.238        | 2.6         | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.15      | RMS      | 1780.003        | -36.33      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -31.62      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782            | -31.89      | -13         | Pass    | 401         |



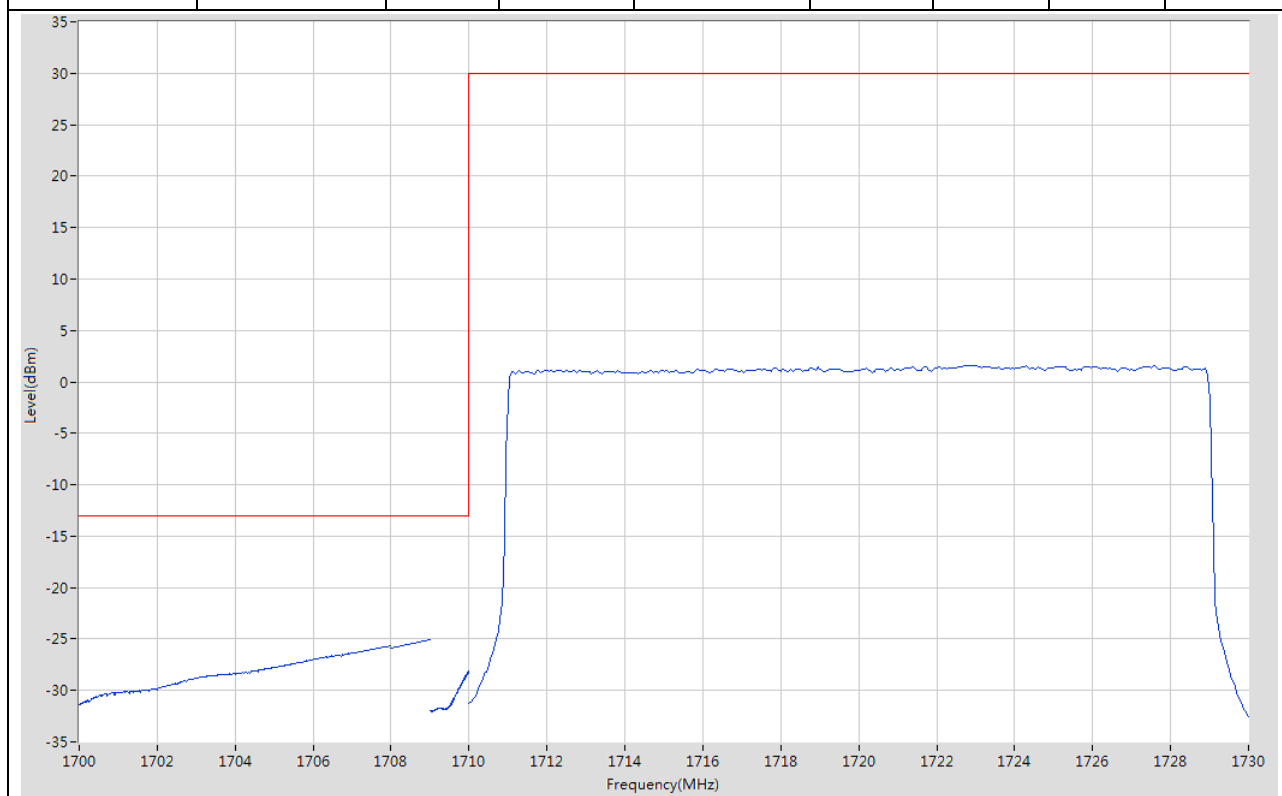
**8.41. LTE Band Edge(NTNV)(Subtest:41, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.86         | -38.5       | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -38.15      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1710            | -30.83      | -13         | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1711.1          | 21.89       | 30          | Pass    | 401         |



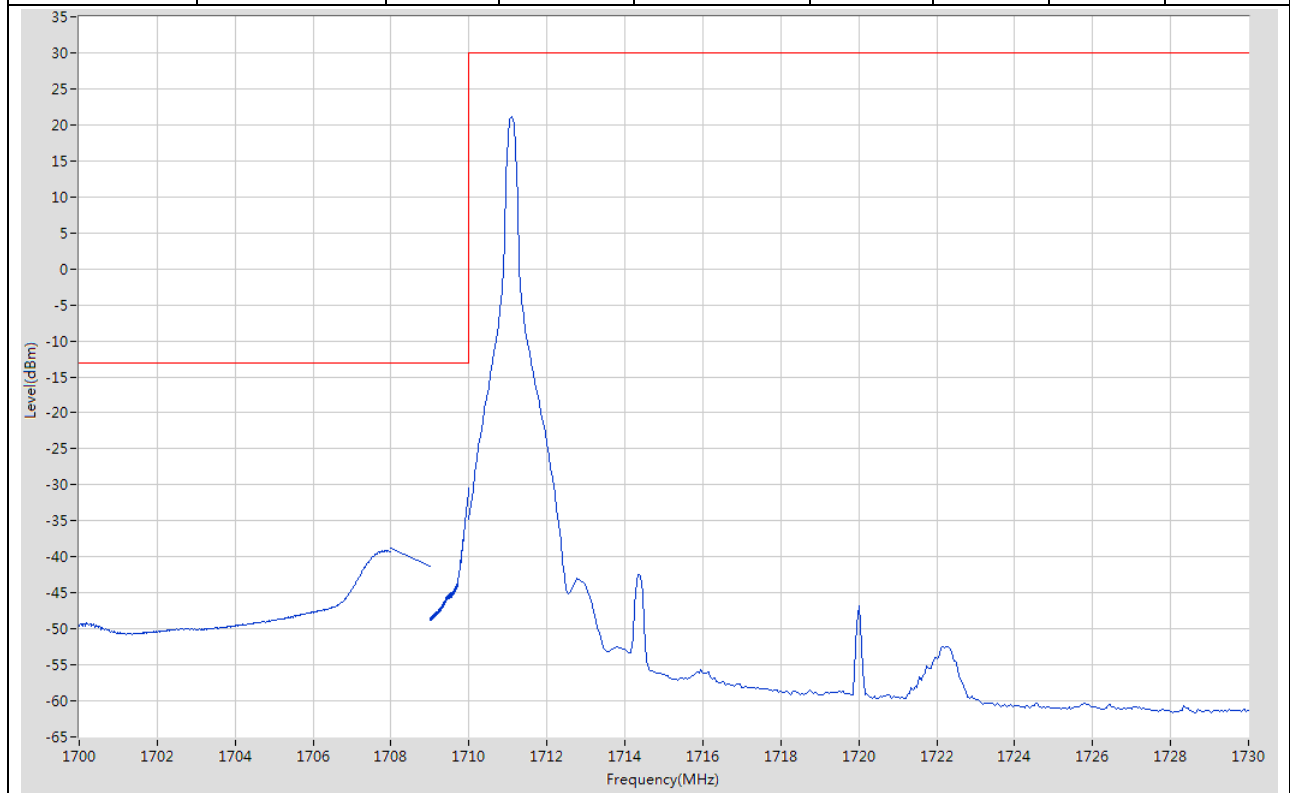
**8.42. LTE Band Edge(NTNV)(Subtest:42, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -25.64      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -25.12      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1710            | -28.1       | -13         | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1723            | 1.62        | 30          | Pass    | 401         |



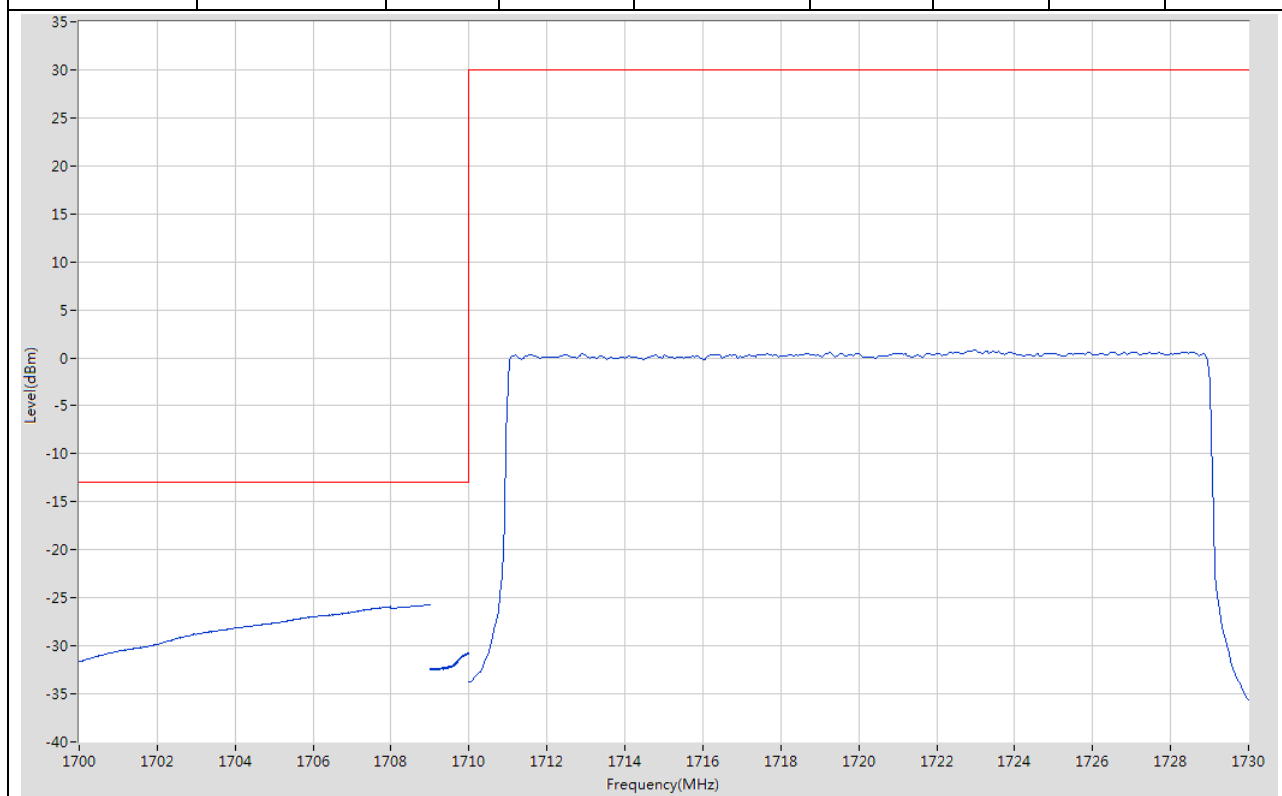
**8.43. LTE Band Edge(NTNV)(Subtest:43, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.78         | -39.17      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -38.73      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1710            | -30.37      | -13         | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1711.1          | 21.06       | 30          | Pass    | 401         |



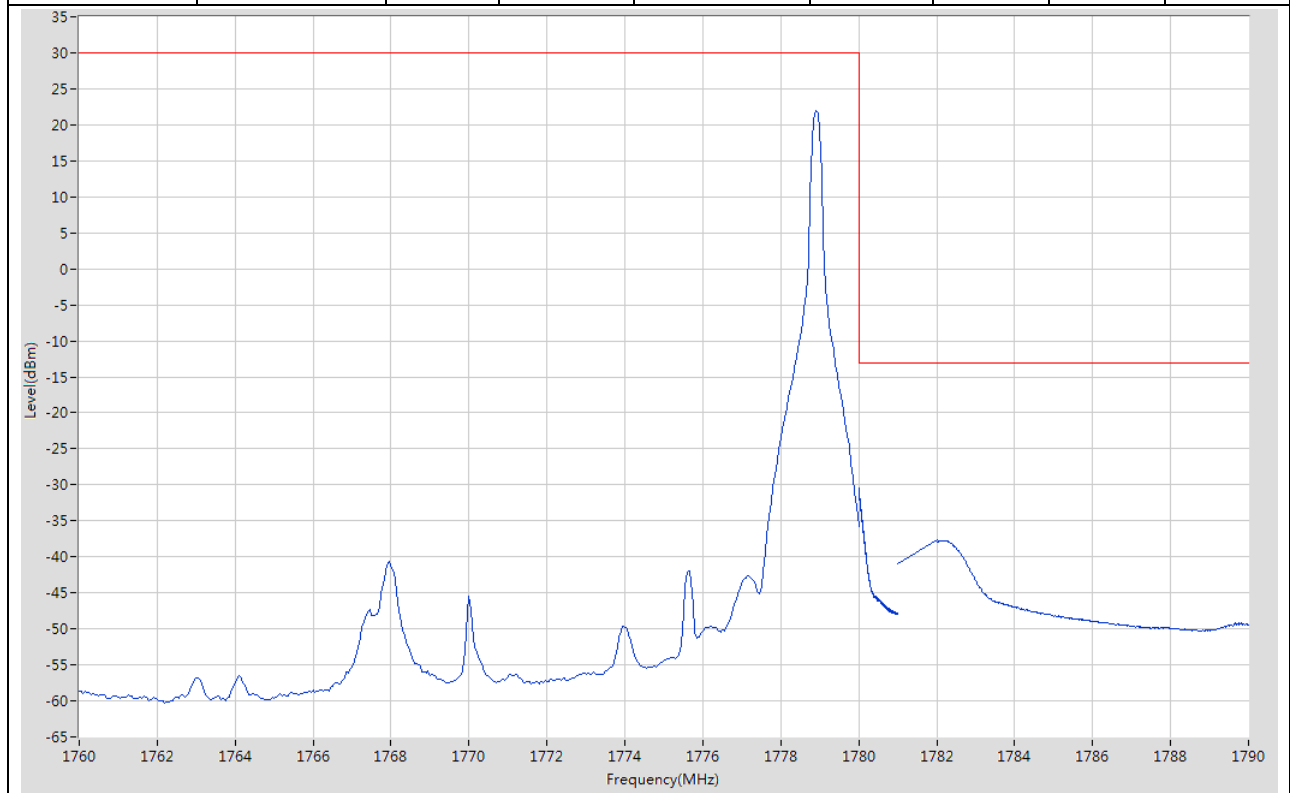
**8.44. LTE Band Edge(NTNV)(Subtest:44, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -25.91      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -25.68      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1710            | -30.72      | -13         | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1723            | 0.8         | 30          | Pass    | 401         |



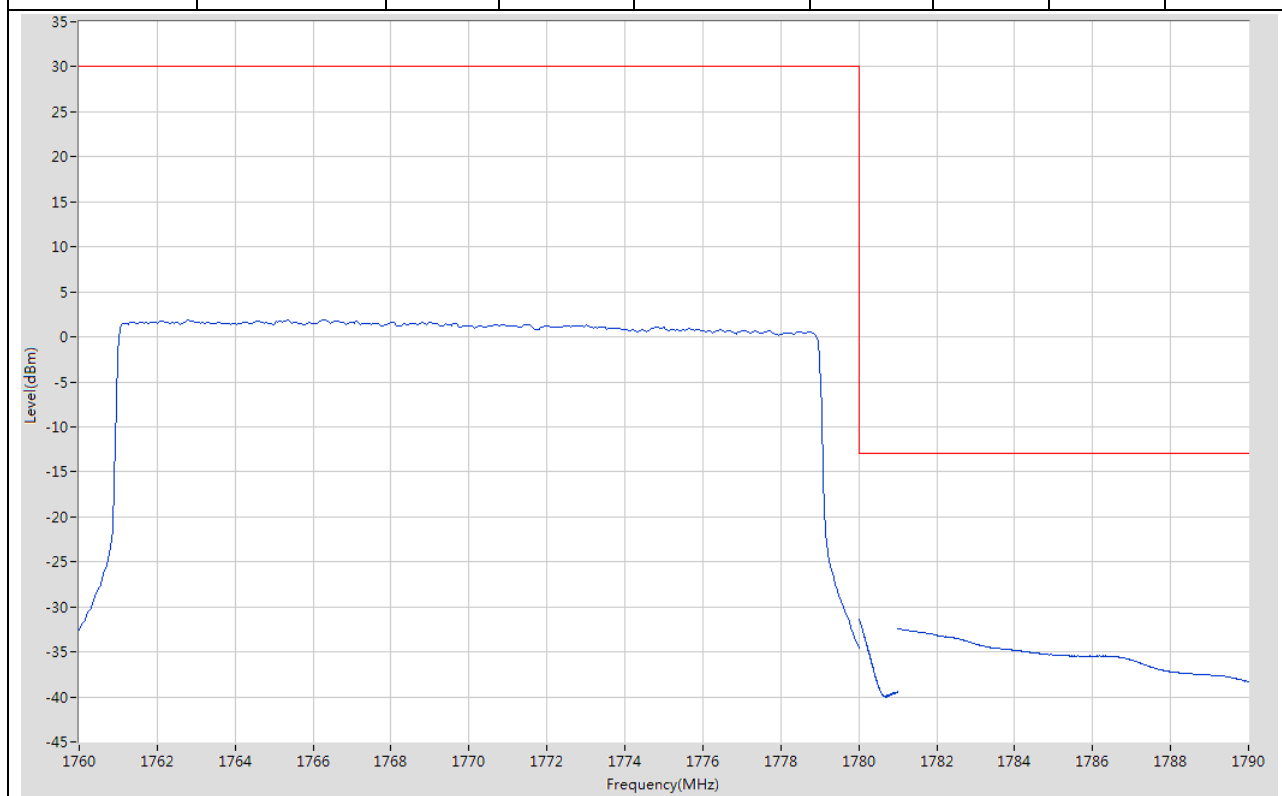
**8.45. LTE Band Edge(NTNV)(Subtest:45, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1760                  | 1780                 | 0.1       | RMS      | 1778.9          | 21.96       | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.2       | RMS      | 1780            | -30.52      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1782            | -37.68      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.12         | -37.73      | -13         | Pass    | 401         |



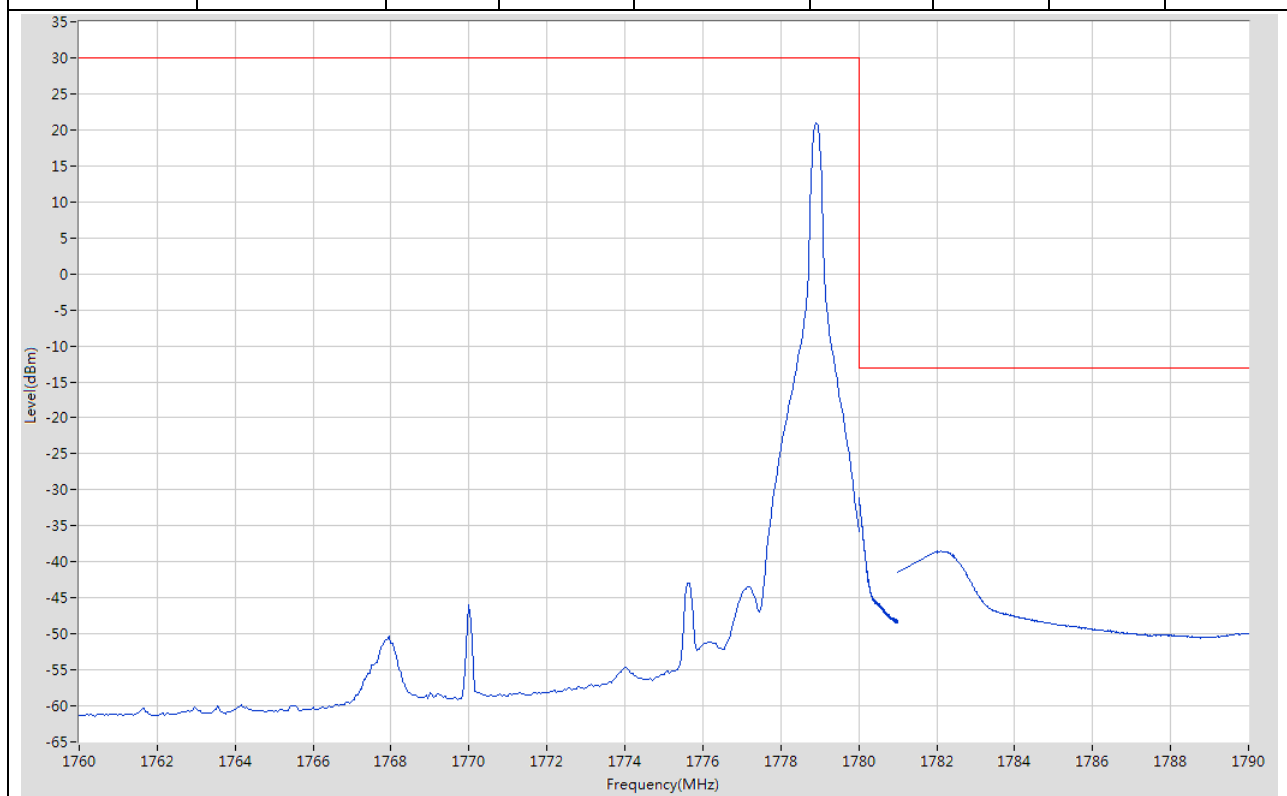
**8.46. LTE Band Edge(NTNV)(Subtest:46, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1760                  | 1780                 | 0.1       | RMS      | 1766.3          | 1.9         | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.2       | RMS      | 1780.005        | -31.32      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -32.49      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782            | -33.19      | -13         | Pass    | 401         |



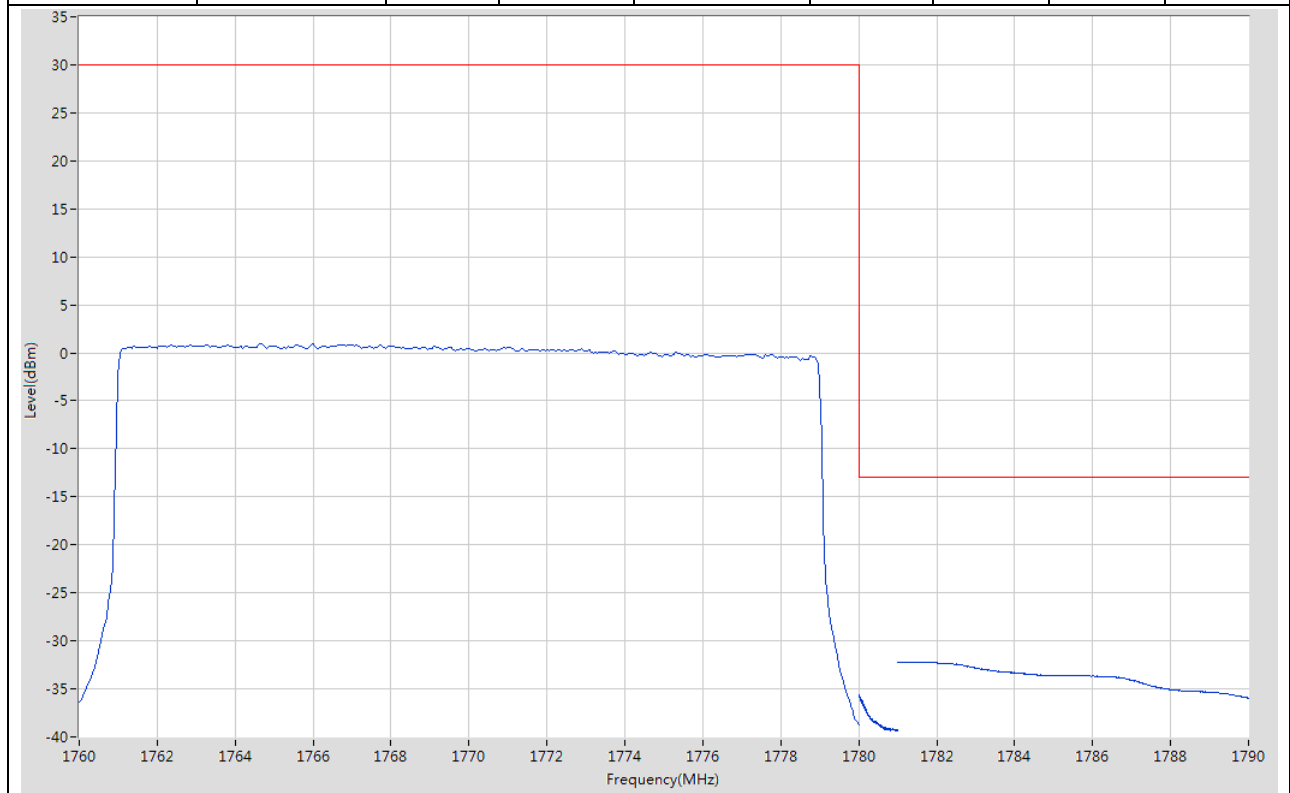
**8.47. LTE Band Edge(NTNV)(Subtest:47, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1760                  | 1780                 | 0.1       | RMS      | 1778.9          | 20.95       | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.2       | RMS      | 1780.005        | -31.11      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1782            | -38.44      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.1          | -38.52      | -13         | Pass    | 401         |



**8.48. LTE Band Edge(NTNV)(Subtest:48, Channel:132572, 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 |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1760                  | 1780                 | 0.1       | RMS      | 1764.65         | 0.94        | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.2       | RMS      | 1780            | -35.57      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -32.18      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.02         | -32.32      | -13         | Pass    | 401         |



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END