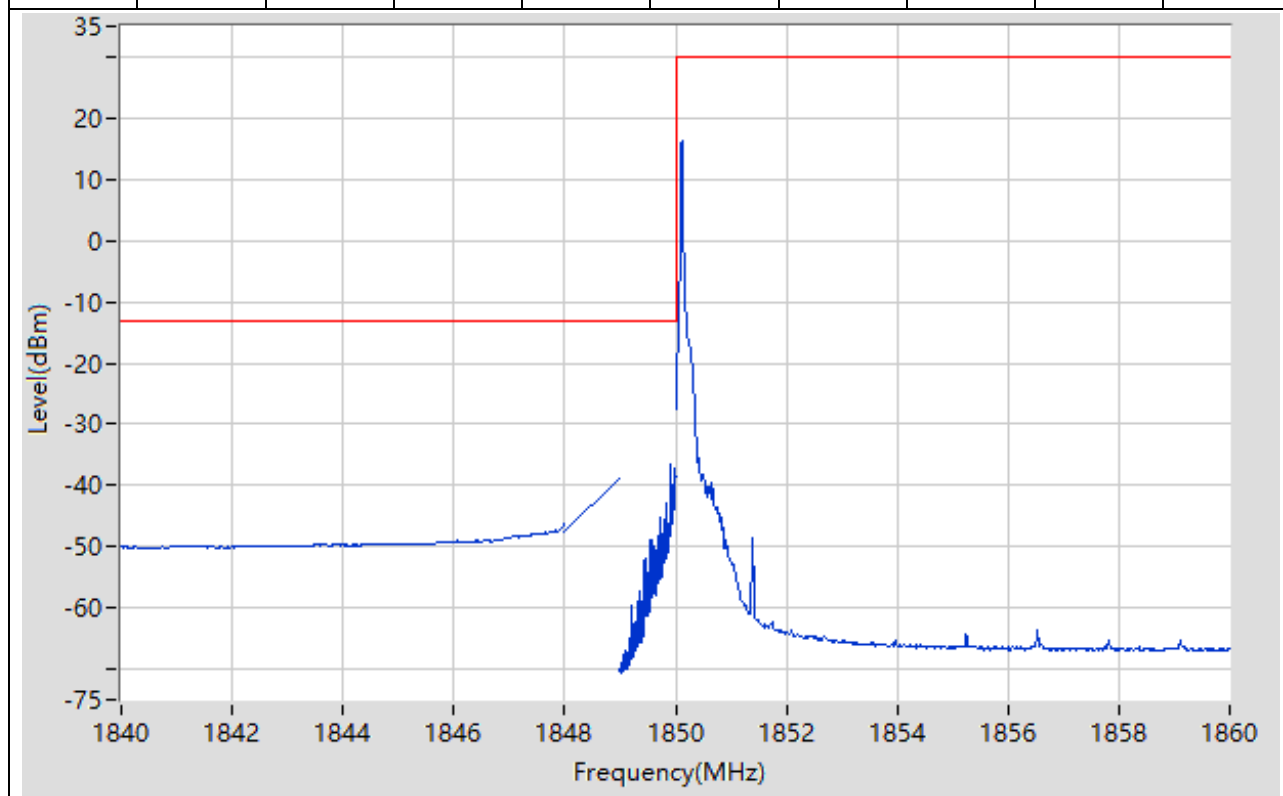


## 22. NB-IoT\_Band25\_QPSK\_3.75kHz\_1@0\_Low

### 22.1. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

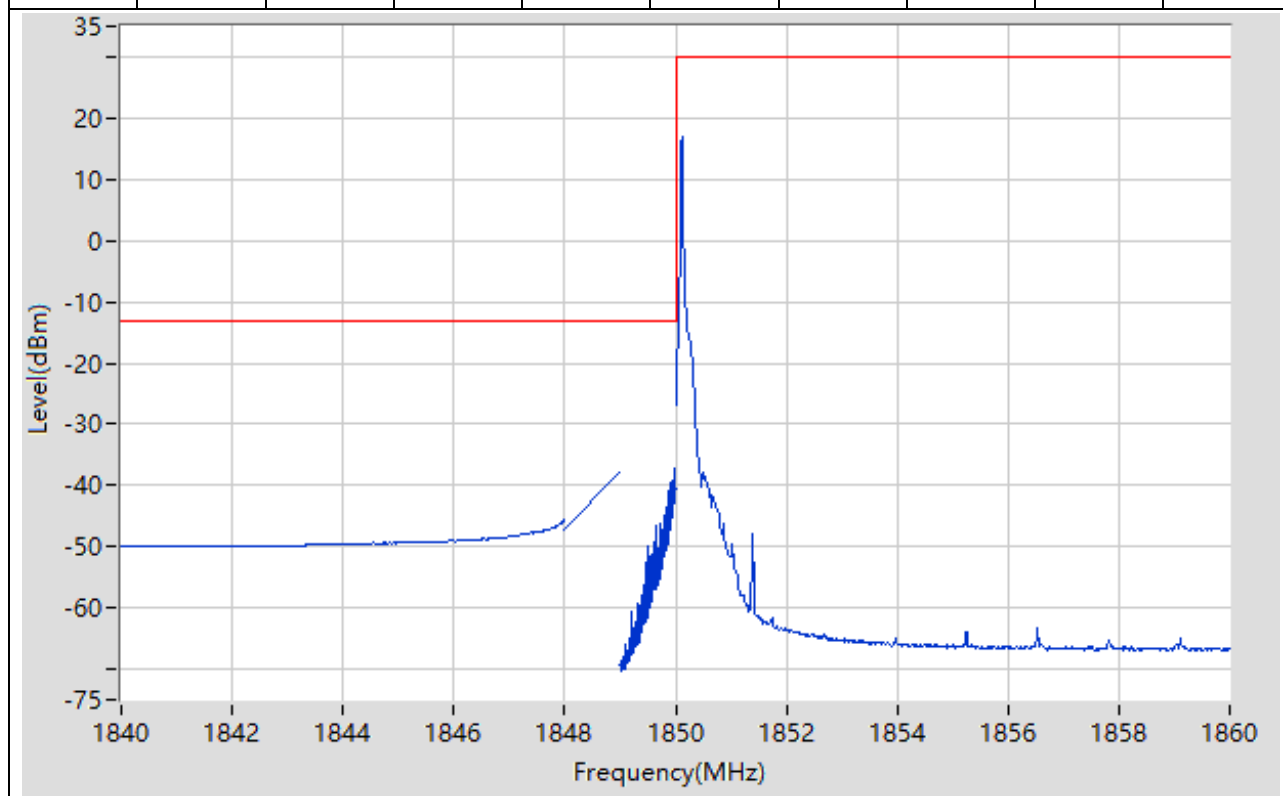
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -46.16      | -13         | 33.16       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -38.83      | -13         | 25.83       | Pass    | 2           |
| 1849                  | 1849.994             | 0.002     | RMS      | 1849.91         | -36.72      | -13         | 23.72       | Pass    | 497         |
| 1849.994              | 1850                 | 0.002     | RMS      | 1850            | -37.14      | -13         | 24.14       | Pass    | 401         |
| 1850                  | 1860                 | 0.02      | RMS      | 1850.12         | 16.37       | 30          | 13.63       | Pass    | 501         |



## 22. NB-IoT\_Band25\_BPSK\_3.75kHz\_1@0\_Low

### 22.2. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

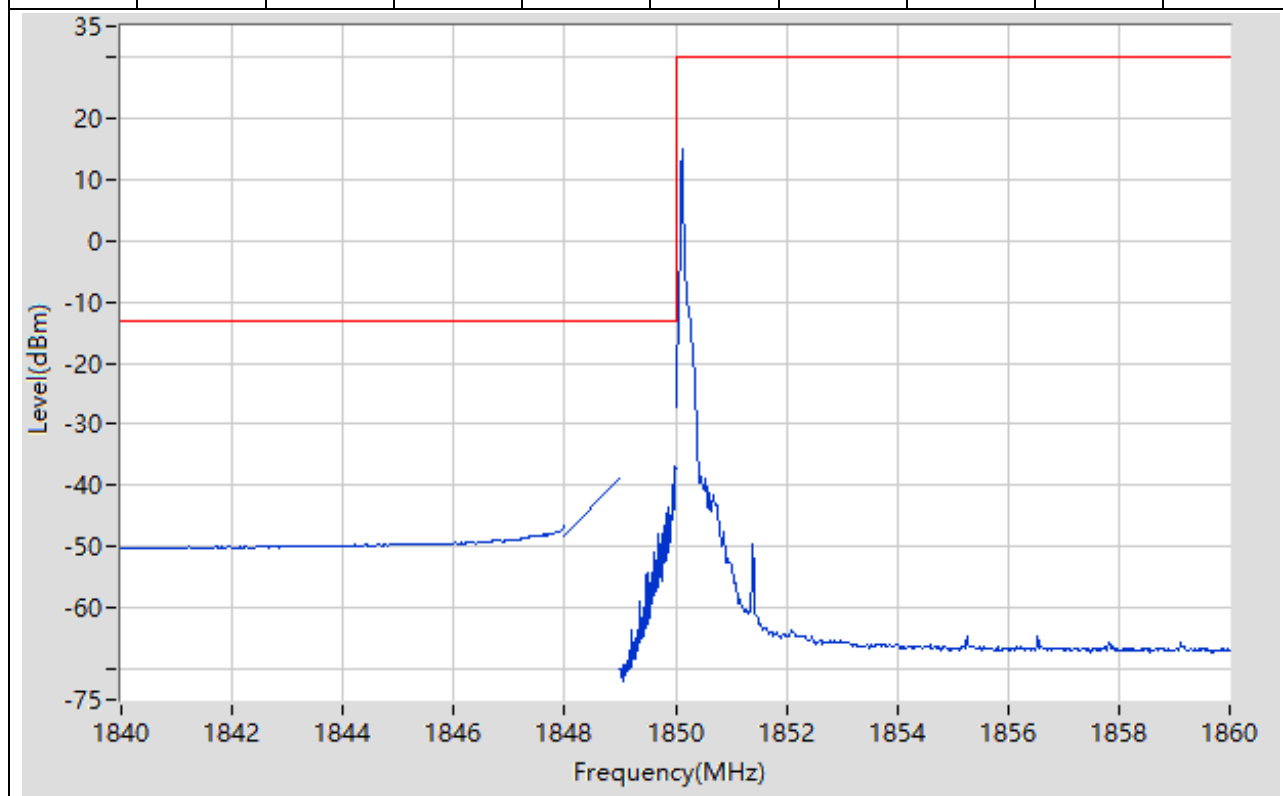
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -45.56      | -13         | 32.56       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -37.95      | -13         | 24.95       | Pass    | 2           |
| 1849                  | 1849.994             | 0.002     | RMS      | 1849.962        | -39.28      | -13         | 26.28       | Pass    | 497         |
| 1849.994              | 1850                 | 0.002     | RMS      | 1849.997        | -37.12      | -13         | 24.12       | Pass    | 401         |
| 1850                  | 1860                 | 0.02      | RMS      | 1850.12         | 16.92       | 30          | 13.08       | Pass    | 501         |



## 22. NB-IoT\_Band25\_QPSK\_15kHz\_1@0\_Low

### 22.3. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

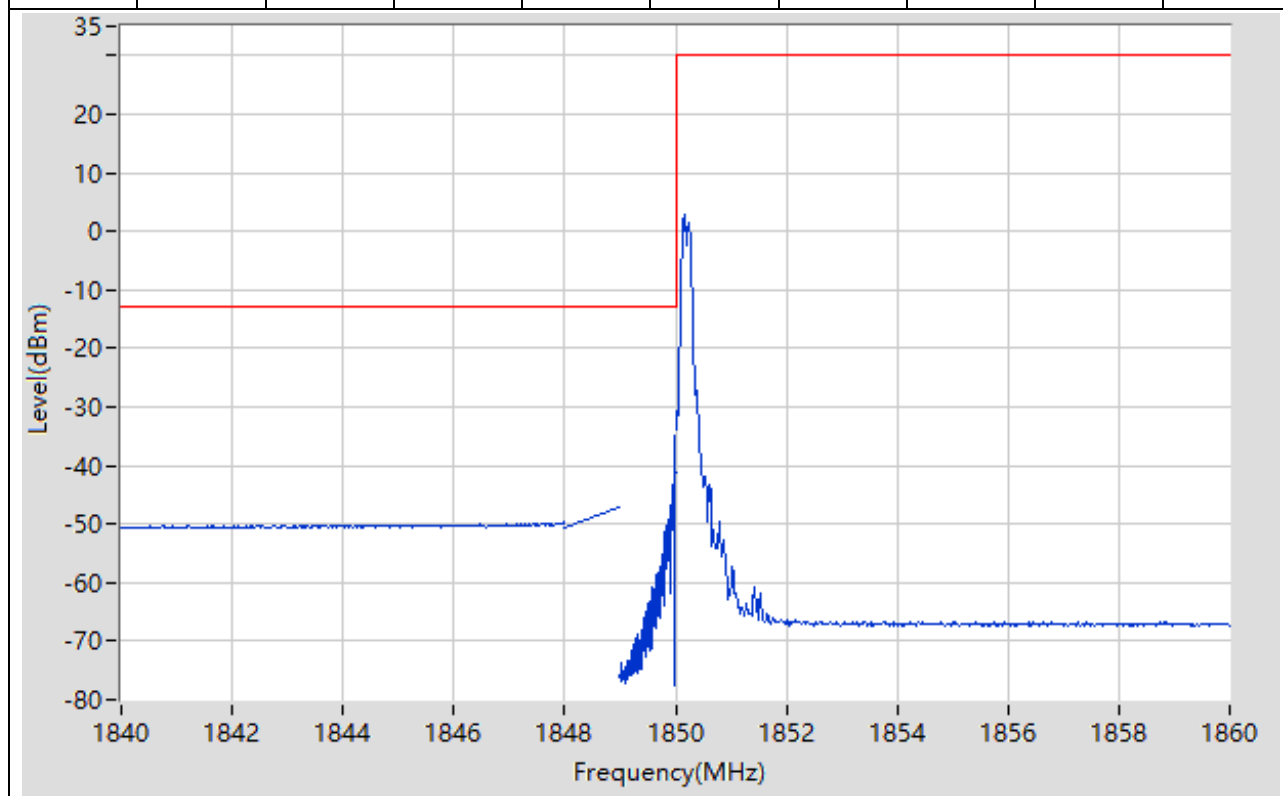
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -46.69      | -13         | 33.69       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -38.92      | -13         | 25.92       | Pass    | 2           |
| 1849                  | 1849.994             | 0.002     | RMS      | 1849.994        | -39.75      | -13         | 26.75       | Pass    | 497         |
| 1849.994              | 1850                 | 0.002     | RMS      | 1849.999        | -36.72      | -13         | 23.72       | Pass    | 401         |
| 1850                  | 1860                 | 0.02      | RMS      | 1850.12         | 15.07       | 30          | 14.93       | Pass    | 501         |



## 22. NB-IoT\_Band25\_QPSK\_15kHz\_12@0\_Low

### 22.4. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

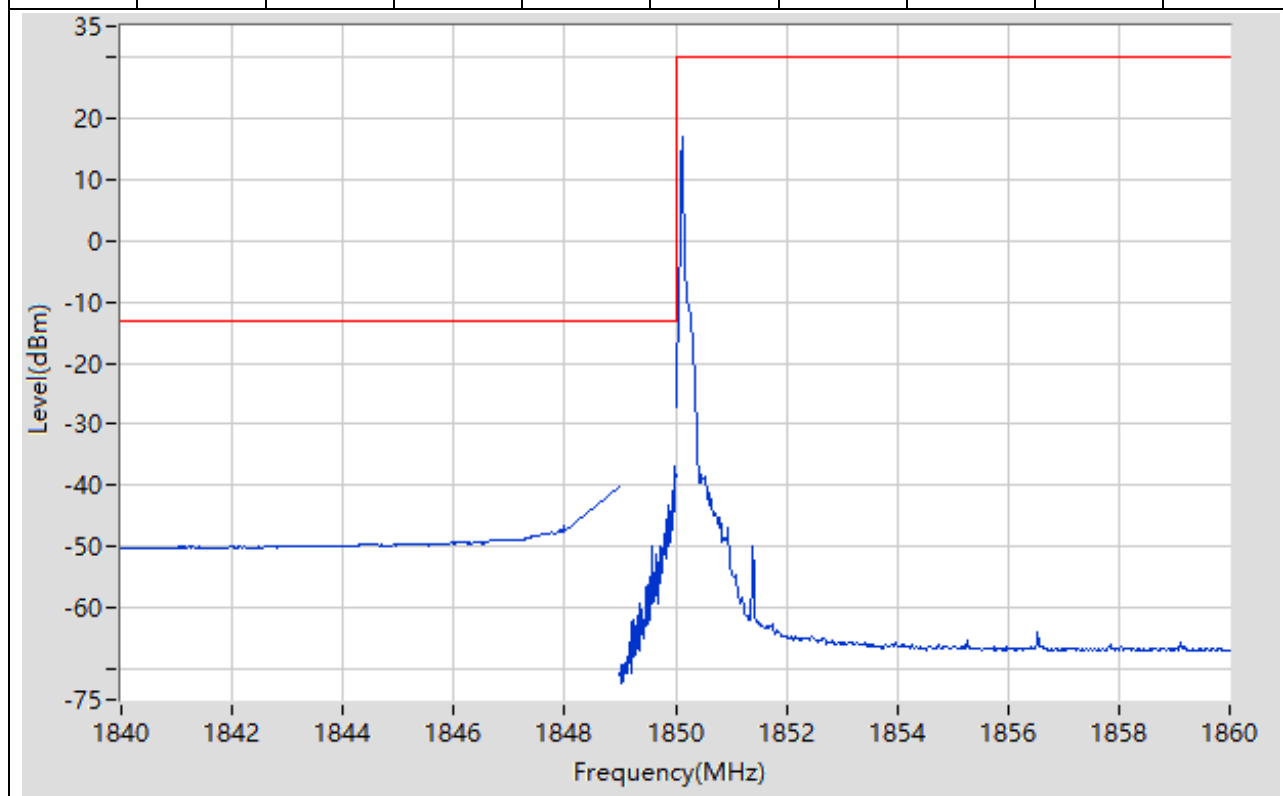
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.98         | -49.72      | -13         | 36.72       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -46.99      | -13         | 33.99       | Pass    | 2           |
| 1849                  | 1849.994             | 0.002     | RMS      | 1849.99         | -37.15      | -13         | 24.15       | Pass    | 497         |
| 1849.994              | 1850                 | 0.002     | RMS      | 1849.995        | -34.89      | -13         | 21.89       | Pass    | 401         |
| 1850                  | 1860                 | 0.02      | RMS      | 1850.16         | 2.96        | 30          | 27.04       | Pass    | 501         |



## 22. NB-IoT\_Band25\_BPSK\_15kHz\_1@0\_Low

### 22.5. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

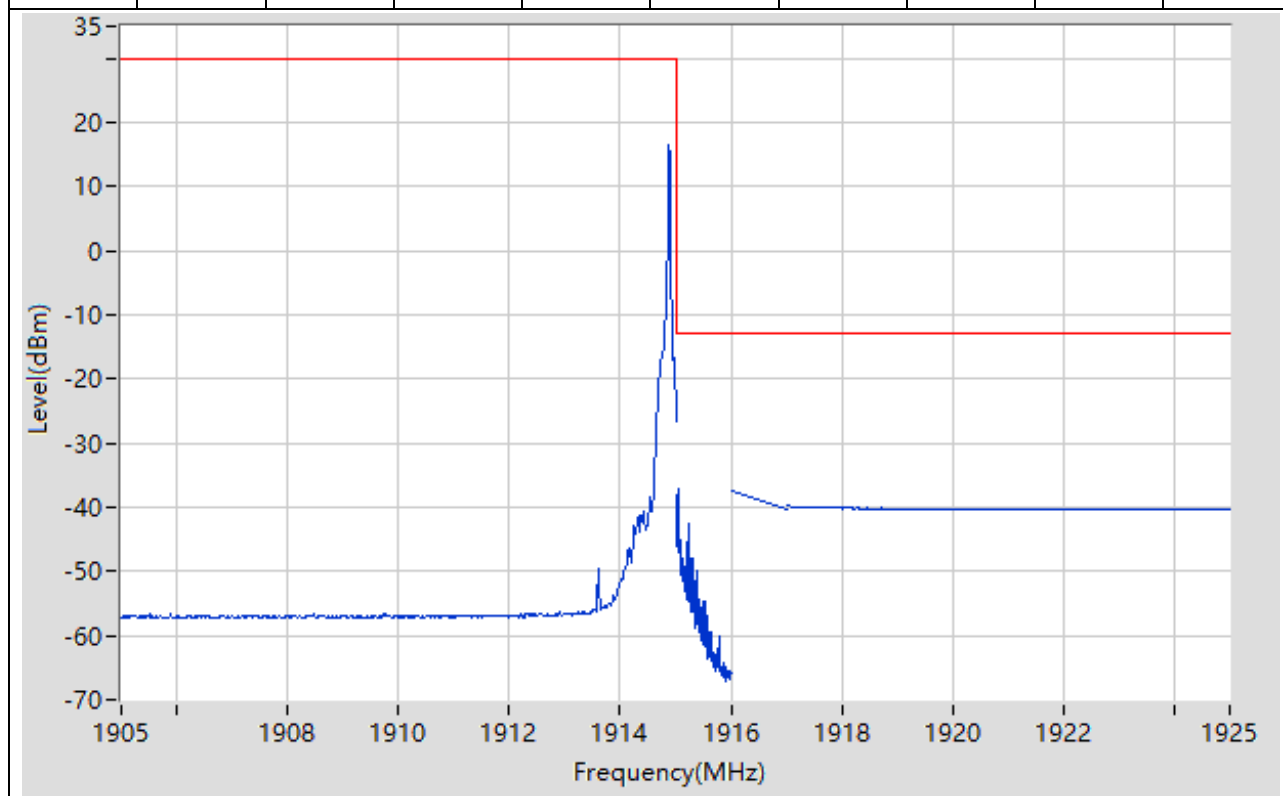
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -46.74      | -13         | 33.74       | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -40.19      | -13         | 27.19       | Pass    | 2           |
| 1849                  | 1849.994             | 0.002     | RMS      | 1849.966        | -39.2       | -13         | 26.2        | Pass    | 497         |
| 1849.994              | 1850                 | 0.002     | RMS      | 1850            | -36.84      | -13         | 23.84       | Pass    | 401         |
| 1850                  | 1860                 | 0.02      | RMS      | 1850.12         | 16.85       | 30          | 13.15       | Pass    | 501         |



## 22. NB-IoT\_Band25\_QPSK\_3.75kHz\_1@47\_High

### 22.6. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

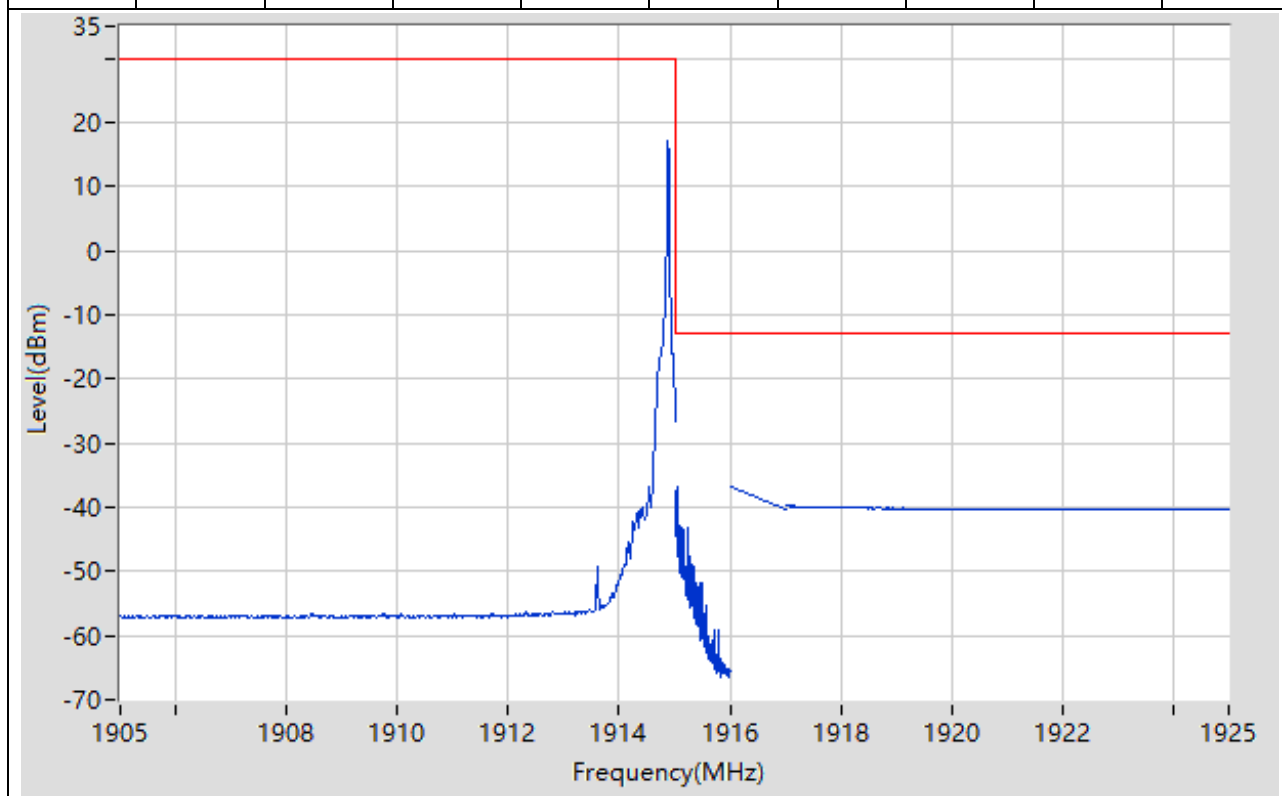
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1905                  | 1915                 | 0.02      | RMS      | 1914.88         | 16.65       | 30          | 13.35       | Pass    | 501         |
| 1915                  | 1915.006             | 0.002     | RMS      | 1915            | -37.99      | -13         | 24.99       | Pass    | 401         |
| 1915.006              | 1916                 | 0.002     | RMS      | 1915.06         | -37.12      | -13         | 24.12       | Pass    | 497         |
| 1916                  | 1917                 | 1         | RMS      | 1916            | -37.39      | -13         | 24.39       | Pass    | 2           |
| 1917                  | 1925                 | 1         | RMS      | 1917            | -39.73      | -13         | 26.73       | Pass    | 401         |



## 22. NB-IoT\_Band25\_BPSK\_3.75kHz\_1@47\_High

### 22.7. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

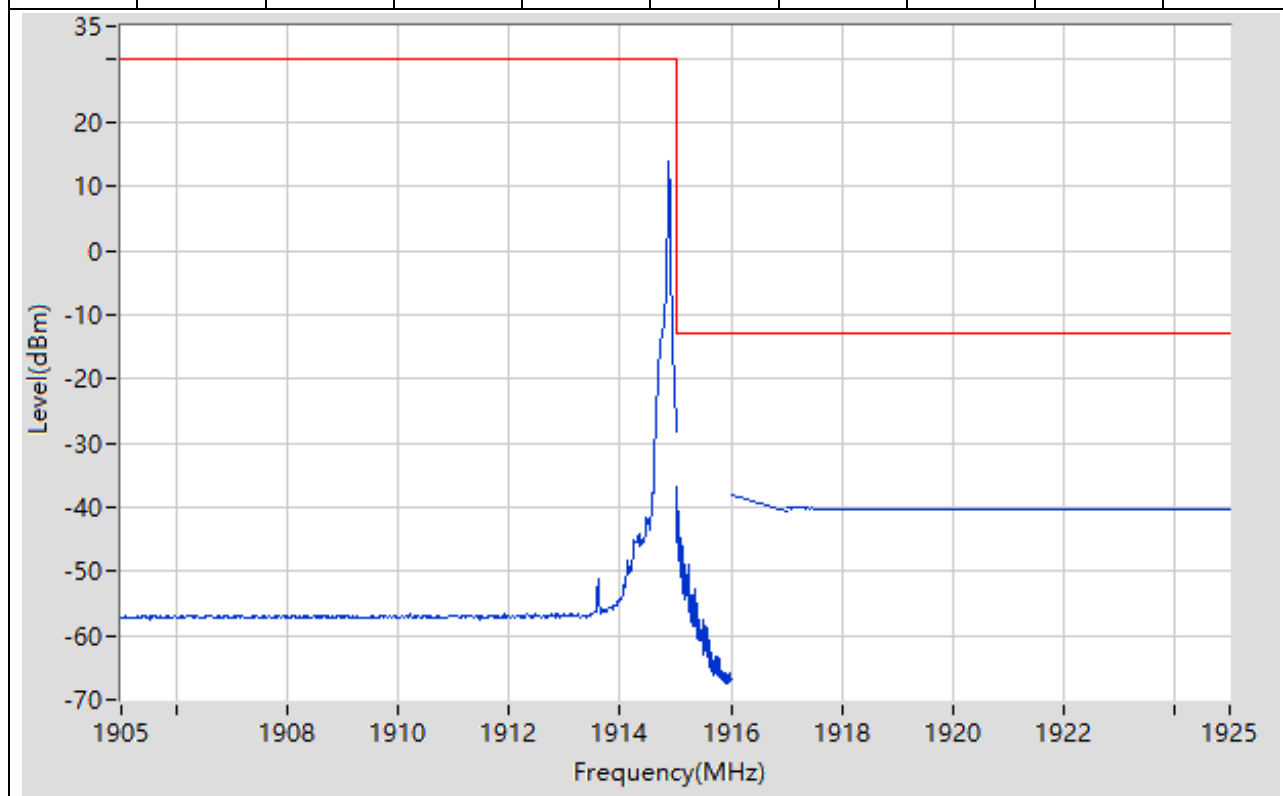
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1905                  | 1915                 | 0.02      | RMS      | 1914.88         | 17.05       | 30          | 12.95       | Pass    | 501         |
| 1915                  | 1915.006             | 0.002     | RMS      | 1915            | -37.56      | -13         | 24.56       | Pass    | 401         |
| 1915.006              | 1916                 | 0.002     | RMS      | 1915.06         | -36.69      | -13         | 23.69       | Pass    | 497         |
| 1916                  | 1917                 | 1         | RMS      | 1916            | -36.87      | -13         | 23.87       | Pass    | 2           |
| 1917                  | 1925                 | 1         | RMS      | 1917            | -39.64      | -13         | 26.64       | Pass    | 401         |



## 22. NB-IoT\_Band25\_QPSK\_15kHz\_1@11\_High

### 22.8. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1905                  | 1915                 | 0.02      | RMS      | 1914.88         | 13.99       | 30          | 16.01       | Pass    | 501         |
| 1915                  | 1915.006             | 0.002     | RMS      | 1915.001        | -36.95      | -13         | 23.95       | Pass    | 401         |
| 1915.006              | 1916                 | 0.002     | RMS      | 1915.03         | -39.45      | -13         | 26.45       | Pass    | 497         |
| 1916                  | 1917                 | 1         | RMS      | 1916            | -38.18      | -13         | 25.18       | Pass    | 2           |
| 1917                  | 1925                 | 1         | RMS      | 1917            | -39.98      | -13         | 26.98       | Pass    | 401         |

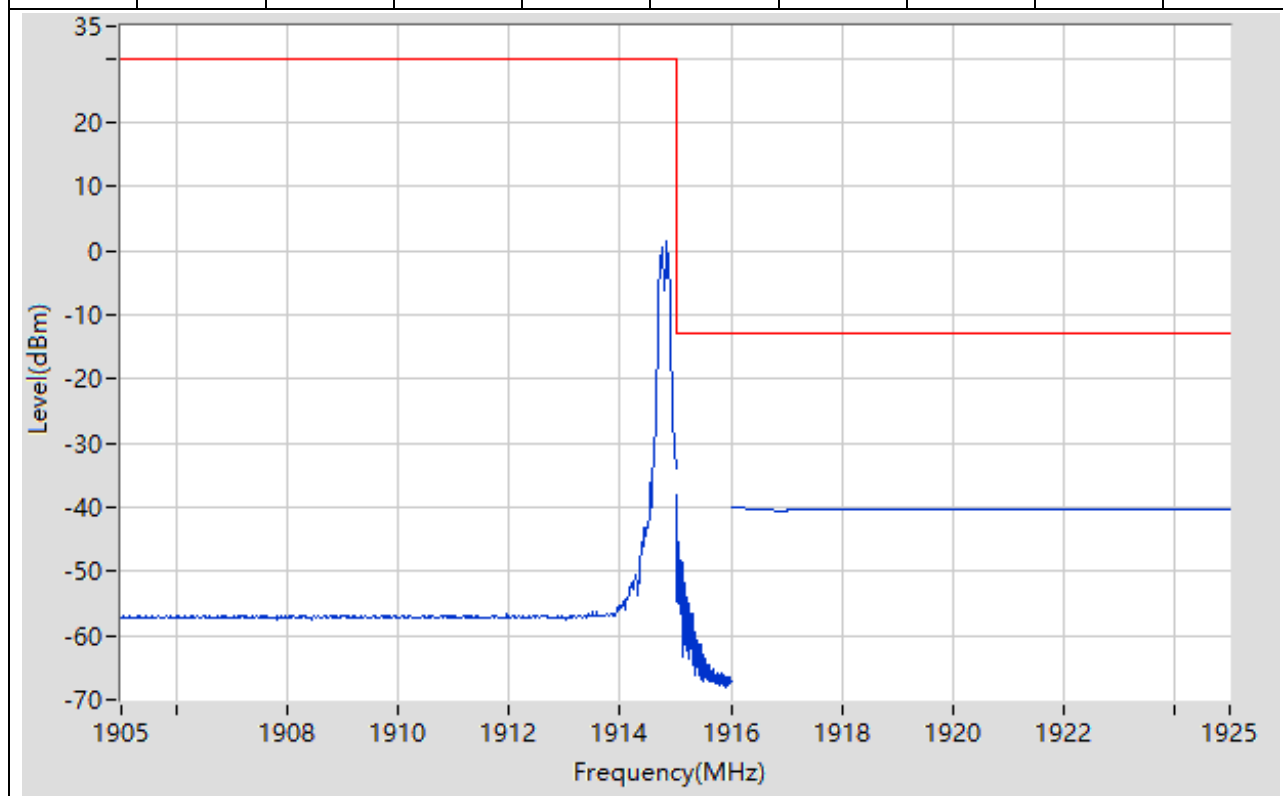




## 22. NB-IoT\_Band25\_QPSK\_15kHz\_12@0\_High

### 22.9. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

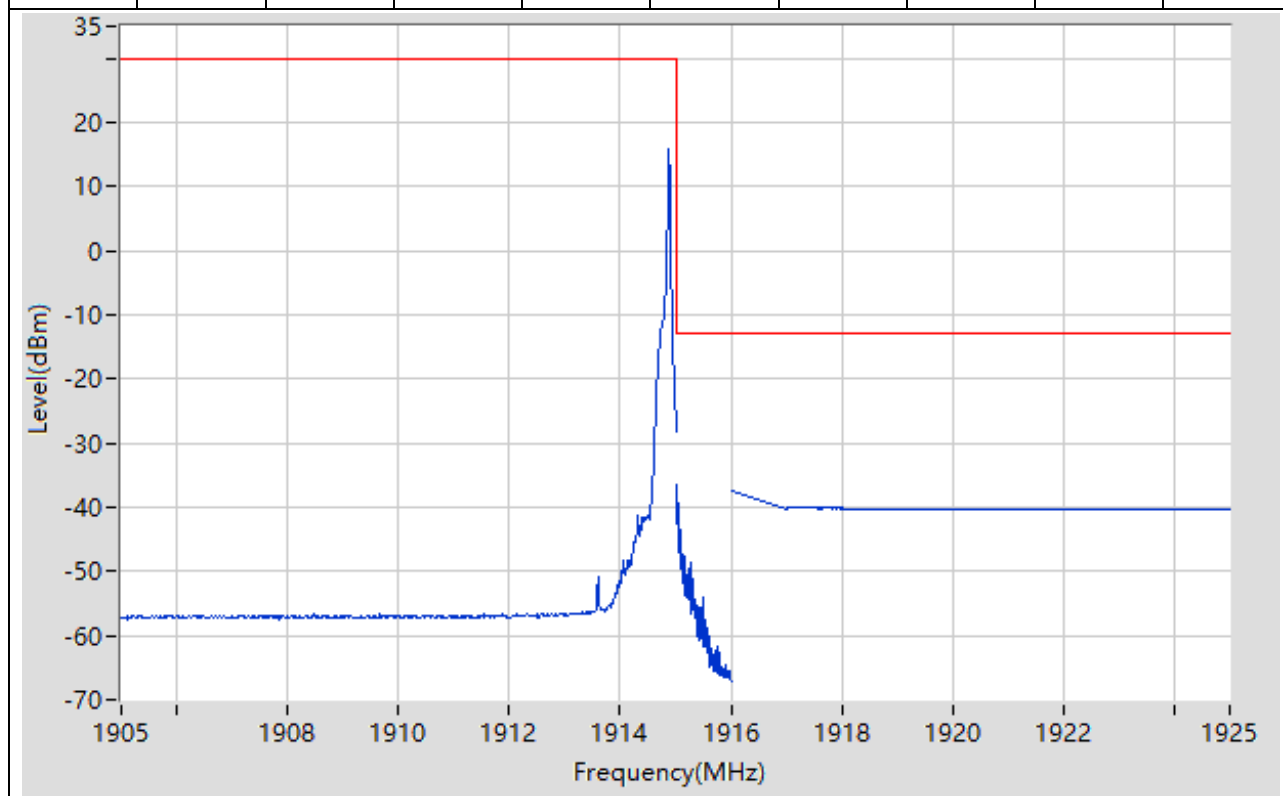
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1905                  | 1915                 | 0.02      | RMS      | 1914.84         | 1.58        | 30          | 28.42       | Pass    | 501         |
| 1915                  | 1915.006             | 0.002     | RMS      | 1915.002        | -37.99      | -13         | 24.99       | Pass    | 401         |
| 1915.006              | 1916                 | 0.002     | RMS      | 1915.014        | -39.8       | -13         | 26.8        | Pass    | 497         |
| 1916                  | 1917                 | 1         | RMS      | 1916            | -39.97      | -13         | 26.97       | Pass    | 2           |
| 1917                  | 1925                 | 1         | RMS      | 1917.06         | -40.19      | -13         | 27.19       | Pass    | 401         |



## 22. NB-IoT\_Band25\_BPSK\_15kHz\_1@11\_High

### 22.10. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

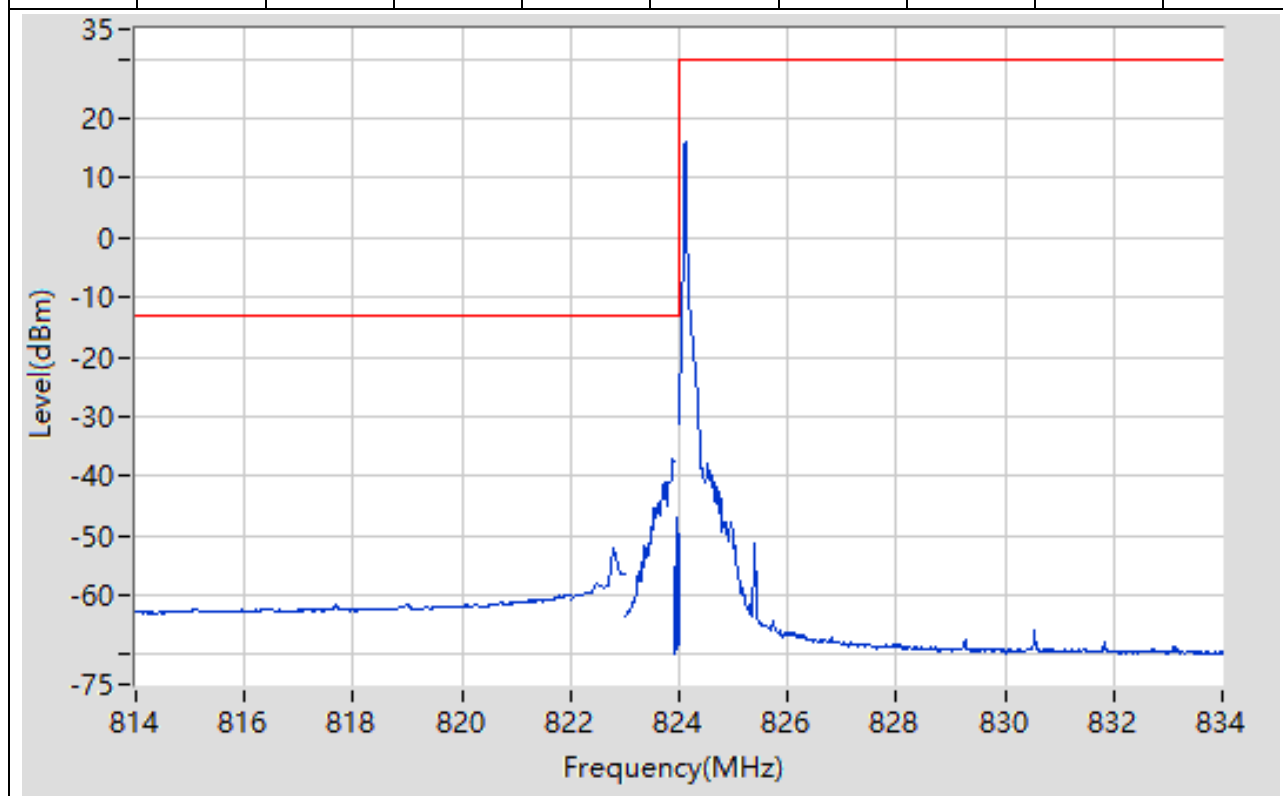
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1905                  | 1915                 | 0.02      | RMS      | 1914.88         | 15.78       | 30          | 14.22       | Pass    | 501         |
| 1915                  | 1915.006             | 0.002     | RMS      | 1915.003        | -36.48      | -13         | 23.48       | Pass    | 401         |
| 1915.006              | 1916                 | 0.002     | RMS      | 1915.03         | -37.45      | -13         | 24.45       | Pass    | 497         |
| 1916                  | 1917                 | 1         | RMS      | 1916            | -37.52      | -13         | 24.52       | Pass    | 2           |
| 1917                  | 1925                 | 1         | RMS      | 1917            | -39.84      | -13         | 26.84       | Pass    | 401         |



## 23. NB-IoT\_Band26(part22)\_QPSK\_3.75kHz\_1@0\_Low

### 23.1. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

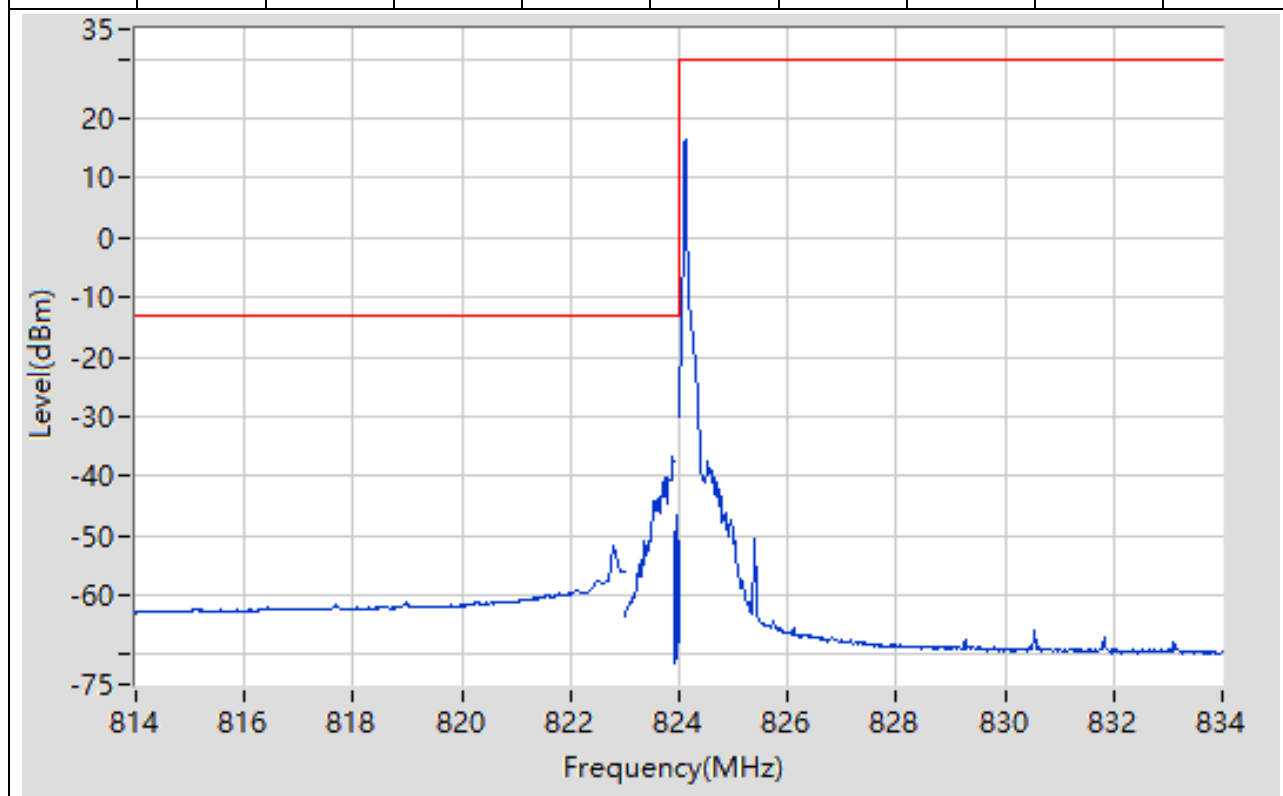
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 814                   | 822                  | 0.1       | RMS      | 821.92          | -59.91      | -13         | 46.91       | Pass    | 401         |
| 822                   | 823                  | 0.1       | RMS      | 822.8           | -52.27      | -13         | 39.27       | Pass    | 11          |
| 823                   | 823.9                | 0.02      | RMS      | 823.88          | -37.21      | -13         | 24.21       | Pass    | 46          |
| 823.9                 | 824                  | 0         | RMS      | 823.939         | -47.02      | -13         | 34.02       | Pass    | 2565        |
| 824                   | 834                  | 0.02      | RMS      | 824.12          | 16.19       | 30          | 13.81       | Pass    | 501         |



## 23. NB-IoT\_Band26(part22)\_BPSK\_3.75kHz\_1@0\_Low

### 23.2. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

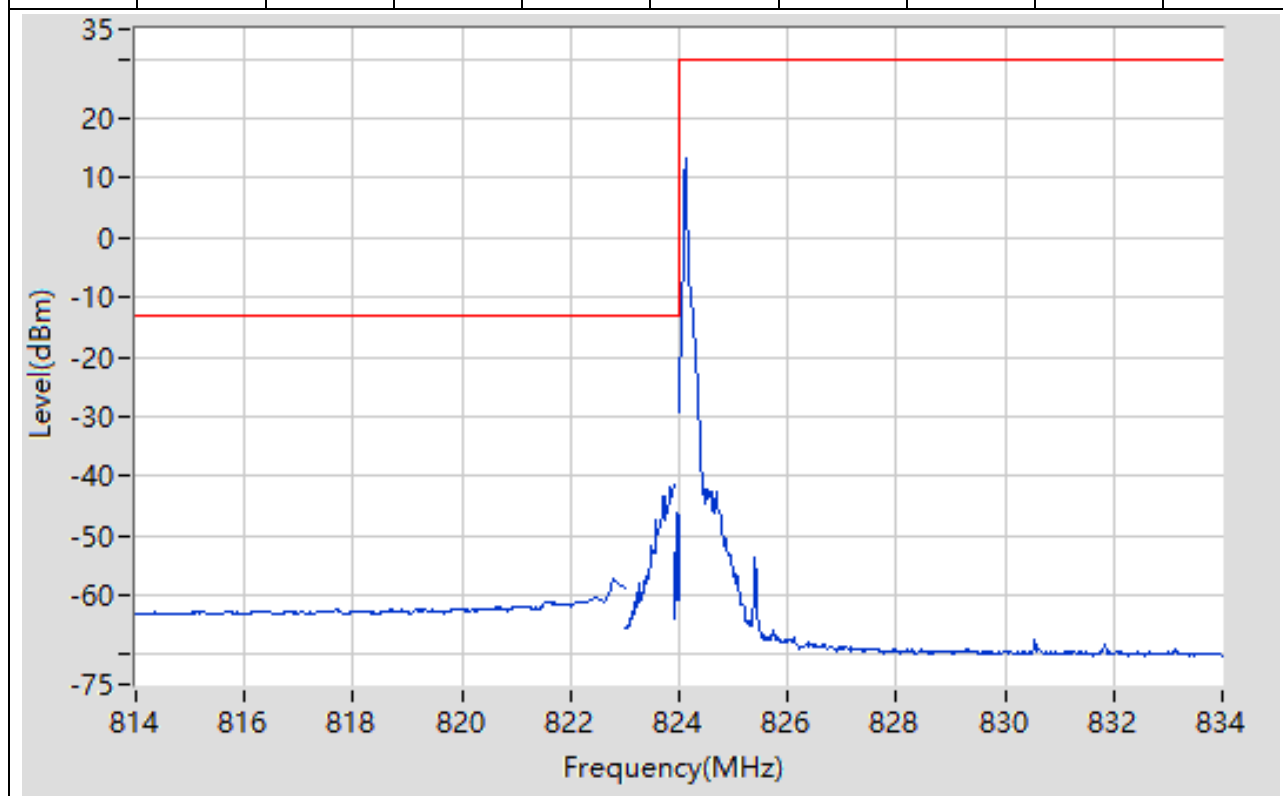
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 814                   | 822                  | 0.1       | RMS      | 822             | -59.78      | -13         | 46.78       | Pass    | 401         |
| 822                   | 823                  | 0.1       | RMS      | 822.8           | -51.73      | -13         | 38.73       | Pass    | 11          |
| 823                   | 823.9                | 0.02      | RMS      | 823.88          | -36.69      | -13         | 23.69       | Pass    | 46          |
| 823.9                 | 824                  | 0         | RMS      | 823.939         | -46.69      | -13         | 33.69       | Pass    | 2565        |
| 824                   | 834                  | 0.02      | RMS      | 824.12          | 16.57       | 30          | 13.43       | Pass    | 501         |



## 23. NB-IoT\_Band26(part22)\_QPSK\_15kHz\_1@0\_Low

### 23.3. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

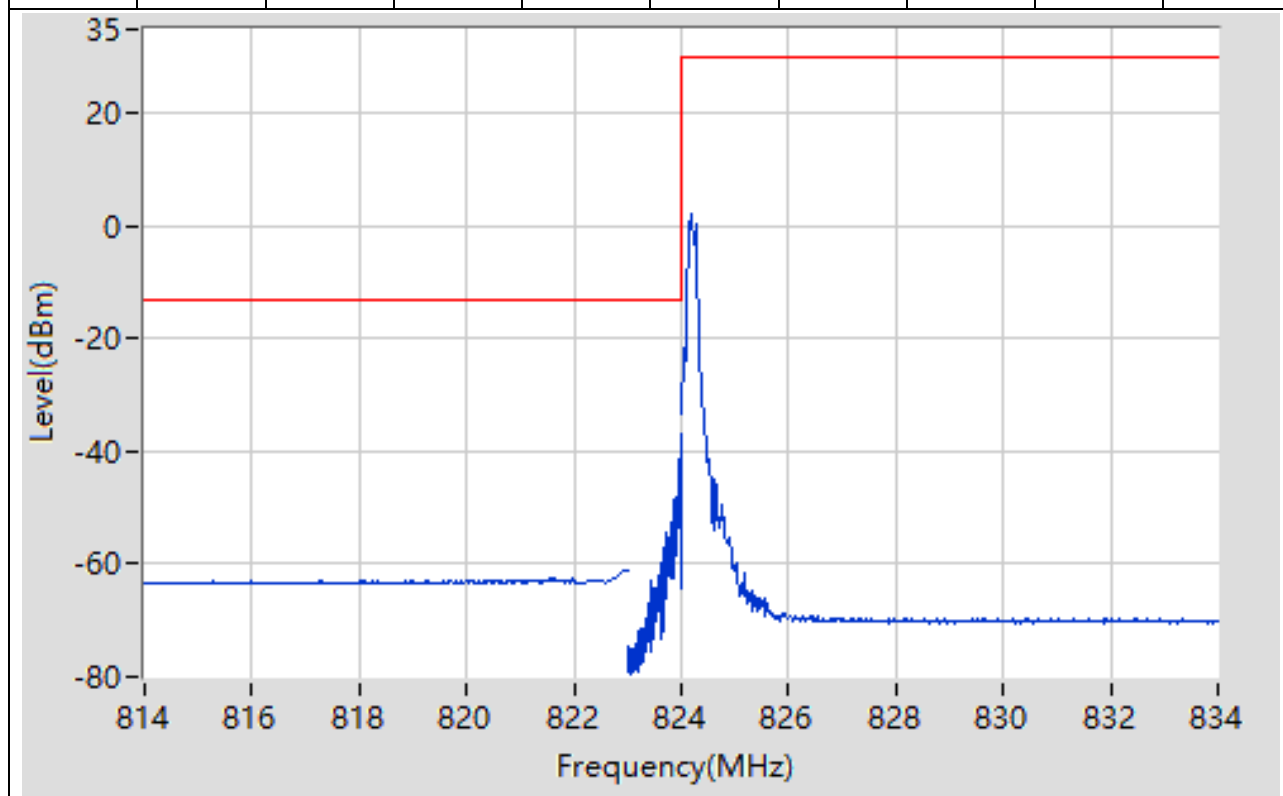
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 814                   | 822                  | 0.1       | RMS      | 821.54          | -61.19      | -13         | 48.19       | Pass    | 401         |
| 822                   | 823                  | 0.1       | RMS      | 822.8           | -57.15      | -13         | 44.15       | Pass    | 11          |
| 823                   | 823.9                | 0.02      | RMS      | 823.9           | -41.52      | -13         | 28.52       | Pass    | 46          |
| 823.9                 | 824                  | 0         | RMS      | 823.967         | -46.39      | -13         | 33.39       | Pass    | 667         |
| 824                   | 834                  | 0.02      | RMS      | 824.12          | 13.35       | 30          | 16.65       | Pass    | 501         |



## 23. NB-IoT\_Band26(part22)\_QPSK\_15kHz\_12@0\_Low

### 23.4. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

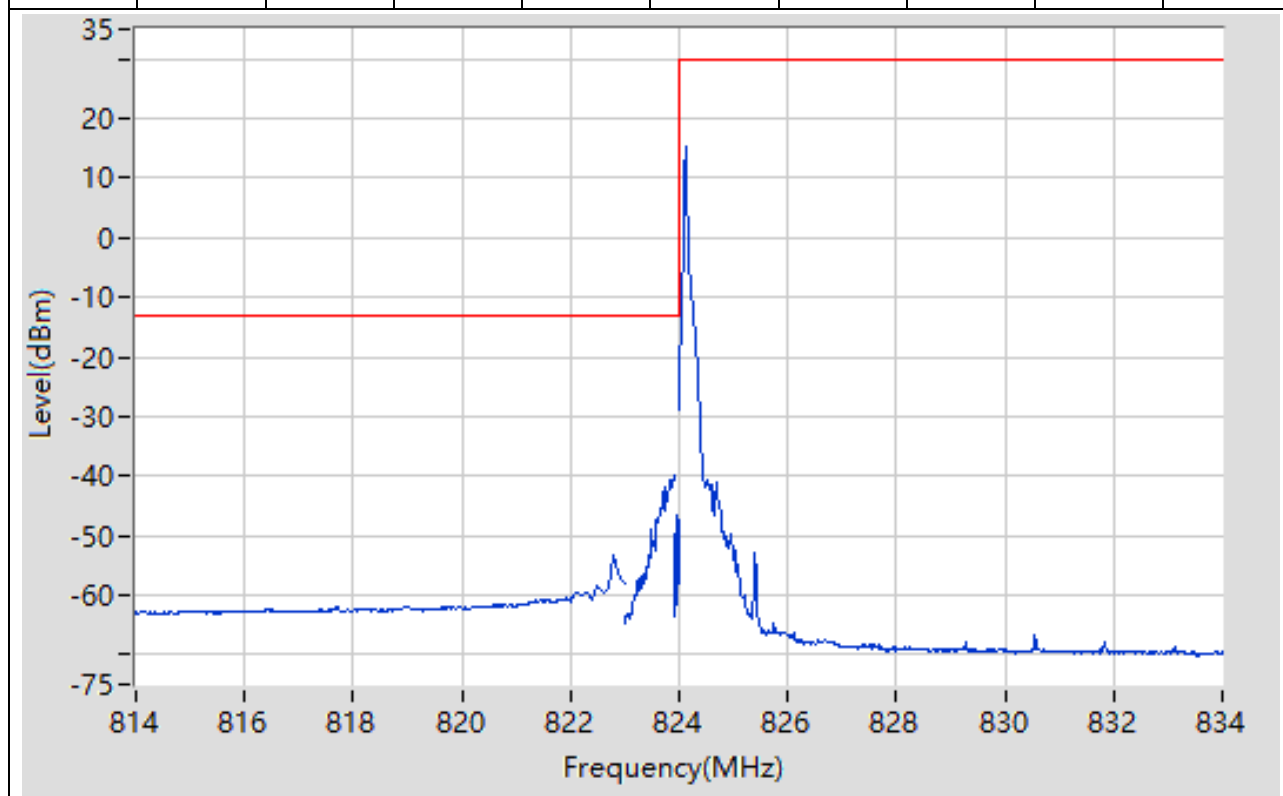
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 814                   | 822                  | 0.1       | RMS      | 821.98          | -62.39      | -13         | 49.39       | Pass    | 401         |
| 822                   | 823                  | 0.1       | RMS      | 822.9           | -61.23      | -13         | 48.23       | Pass    | 11          |
| 823                   | 823.994              | 0.002     | RMS      | 823.99          | -37.07      | -13         | 24.07       | Pass    | 498         |
| 823.994               | 824                  | 0.002     | RMS      | 823.996         | -36.68      | -13         | 23.68       | Pass    | 401         |
| 824                   | 834                  | 0.02      | RMS      | 824.18          | 2.25        | 30          | 27.75       | Pass    | 501         |



## 23. NB-IoT\_Band26(part22)\_BPSK\_15kHz\_1@0\_Low

### 23.5. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

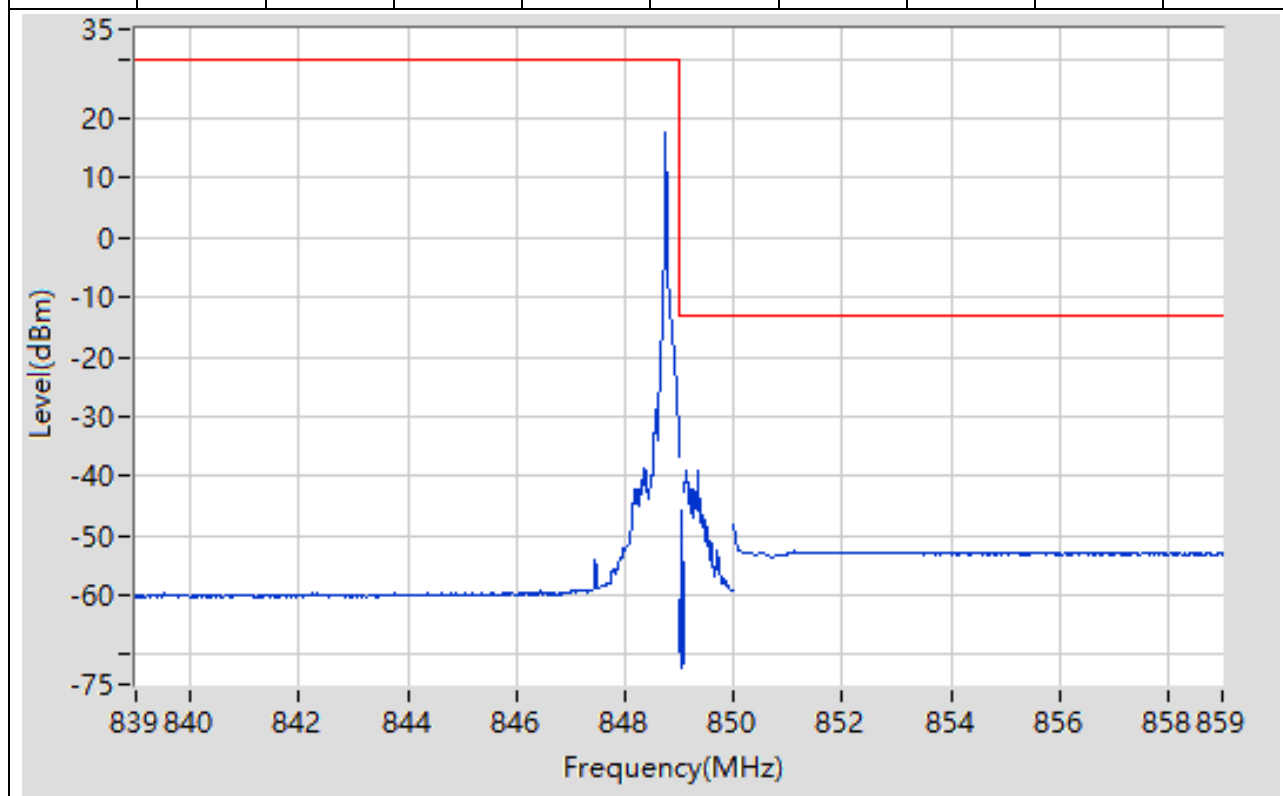
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 814                   | 822                  | 0.1       | RMS      | 822             | -60.57      | -13         | 47.57       | Pass    | 401         |
| 822                   | 823                  | 0.1       | RMS      | 822.8           | -53.14      | -13         | 40.14       | Pass    | 11          |
| 823                   | 823.9                | 0.02      | RMS      | 823.9           | -39.84      | -13         | 26.84       | Pass    | 46          |
| 823.9                 | 824                  | 0         | RMS      | 823.938         | -46.72      | -13         | 33.72       | Pass    | 667         |
| 824                   | 834                  | 0.02      | RMS      | 824.12          | 15.4        | 30          | 14.6        | Pass    | 501         |



## 23. NB-IoT\_Band26(part22)\_QPSK\_3.75kHz\_1@47\_High

### 23.6. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 839                   | 849                  | 0.02      | RMS      | 848.76          | 17.46       | 30          | 12.54       | Pass    | 501         |
| 849                   | 849.1                | 0         | RMS      | 849.025         | -45.91      | -13         | 32.91       | Pass    | 1961        |
| 849.1                 | 850                  | 0.02      | RMS      | 849.36          | -39.06      | -13         | 26.06       | Pass    | 46          |
| 850                   | 851                  | 0.1       | RMS      | 850             | -48.13      | -13         | 35.13       | Pass    | 11          |
| 851                   | 859                  | 0.1       | RMS      | 851.1           | -52.7       | -13         | 39.7        | Pass    | 401         |

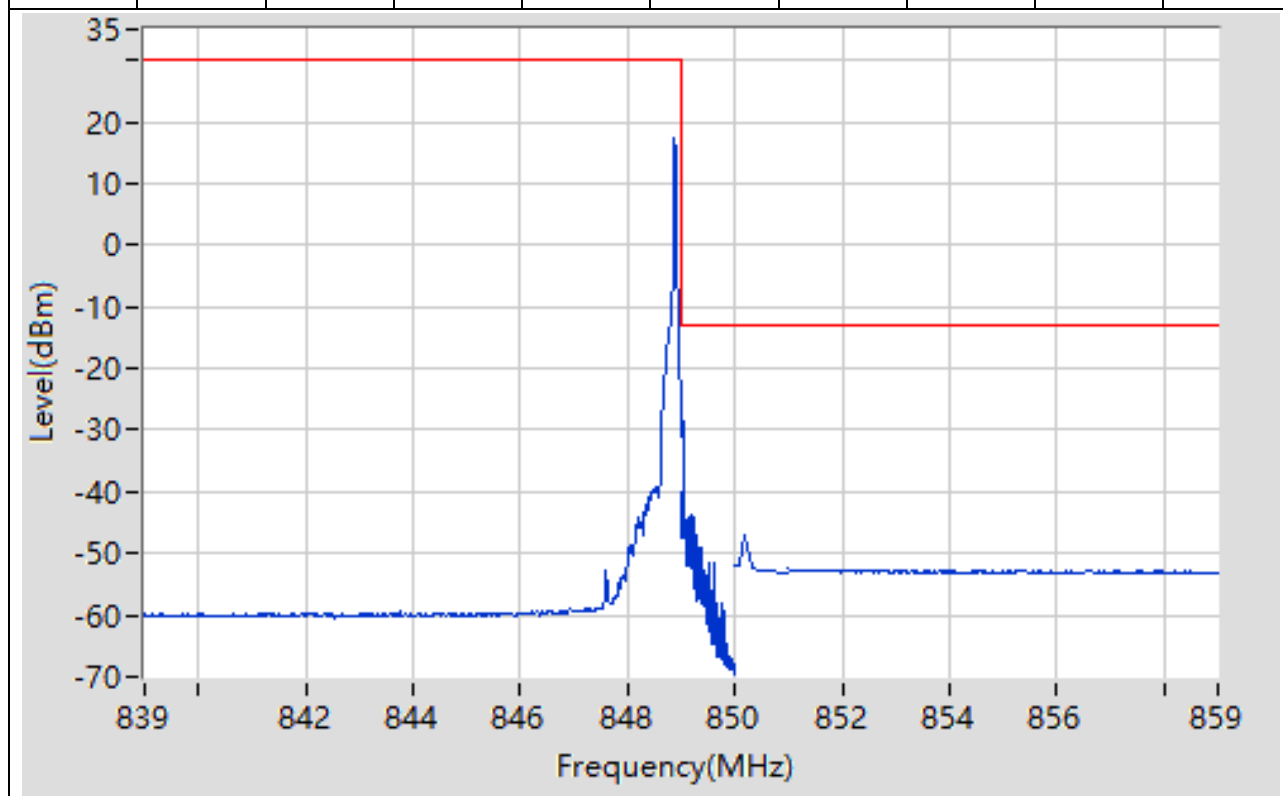




## 23. NB-IoT\_Band26(part22)\_BPSK\_3.75kHz\_1@47\_High

### 23.7. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

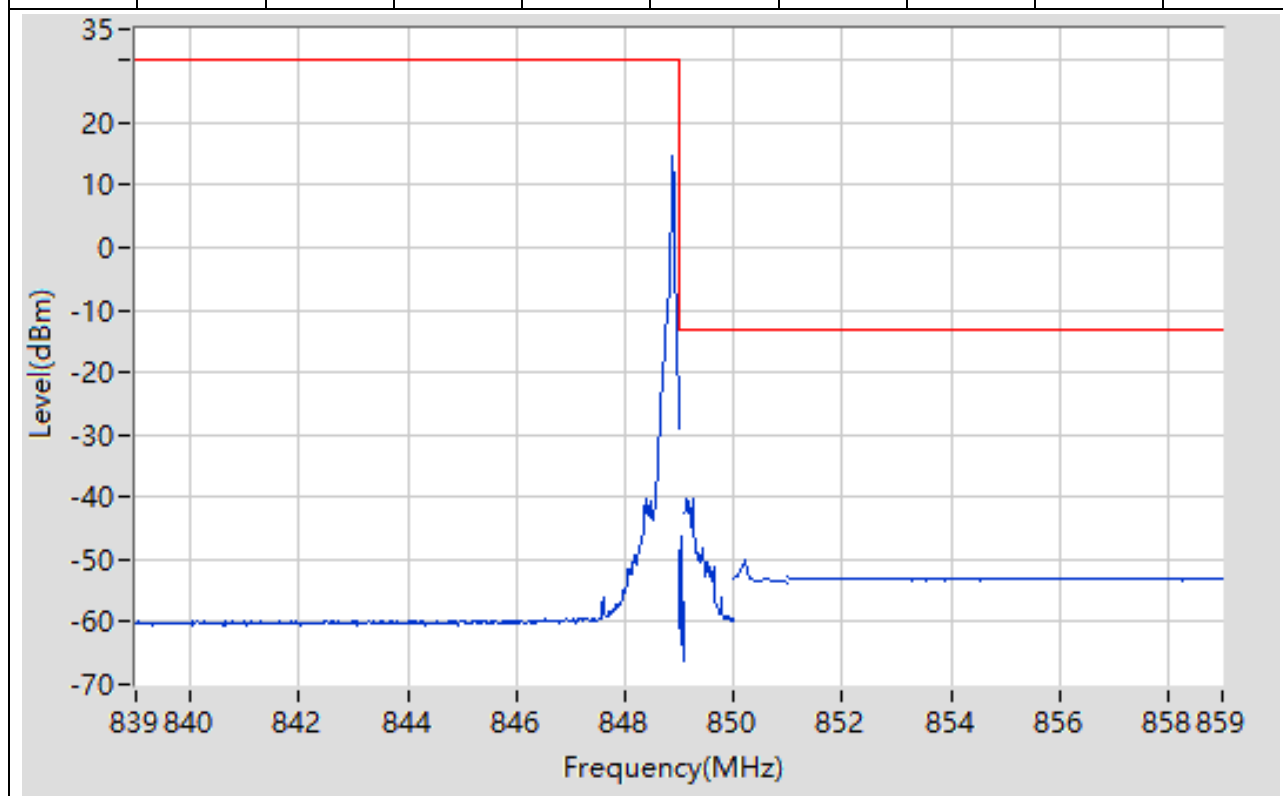
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 839                   | 849                  | 0.02      | RMS      | 848.88          | 17.55       | 30          | 12.45       | Pass    | 501         |
| 849                   | 849.006              | 0.002     | RMS      | 849             | -40.02      | -13         | 27.02       | Pass    | 401         |
| 849.006               | 850                  | 0.002     | RMS      | 849.06          | -28.59      | -13         | 15.59       | Pass    | 498         |
| 850                   | 851                  | 0.1       | RMS      | 850.2           | -47.23      | -13         | 34.23       | Pass    | 11          |
| 851                   | 859                  | 0.1       | RMS      | 851             | -52.55      | -13         | 39.55       | Pass    | 401         |



## 23. NB-IoT\_Band26(part22)\_QPSK\_15kHz\_1@11\_High

### 23.8. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

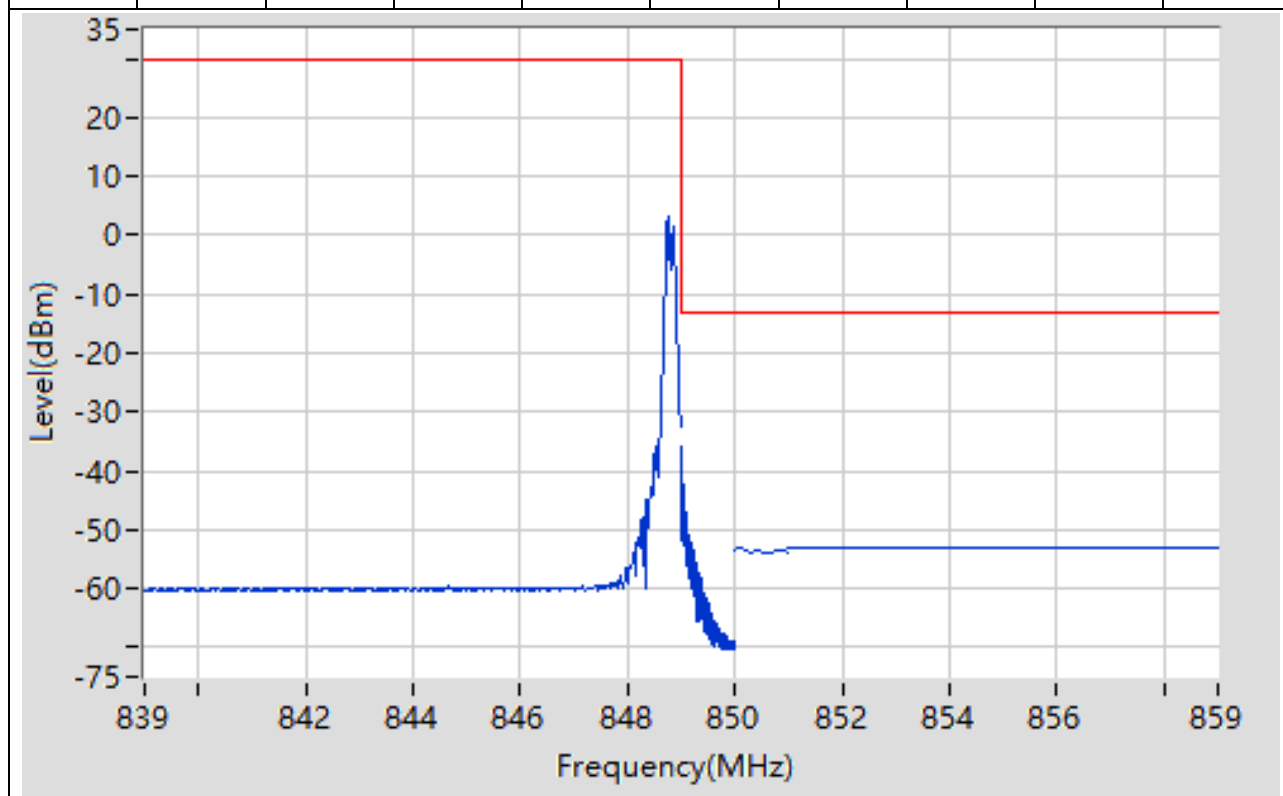
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 839                   | 849                  | 0.02      | RMS      | 848.88          | 14.7        | 30          | 15.3        | Pass    | 501         |
| 849                   | 849.1                | 0         | RMS      | 849.036         | -46.29      | -13         | 33.29       | Pass    | 667         |
| 849.1                 | 850                  | 0.02      | RMS      | 849.14          | -40.28      | -13         | 27.28       | Pass    | 46          |
| 850                   | 851                  | 0.1       | RMS      | 850.2           | -49.88      | -13         | 36.88       | Pass    | 11          |
| 851                   | 859                  | 0.1       | RMS      | 851             | -52.85      | -13         | 39.85       | Pass    | 401         |



## 23. NB-IoT\_Band26(part22)\_QPSK\_15kHz\_12@0\_High

### 23.9. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

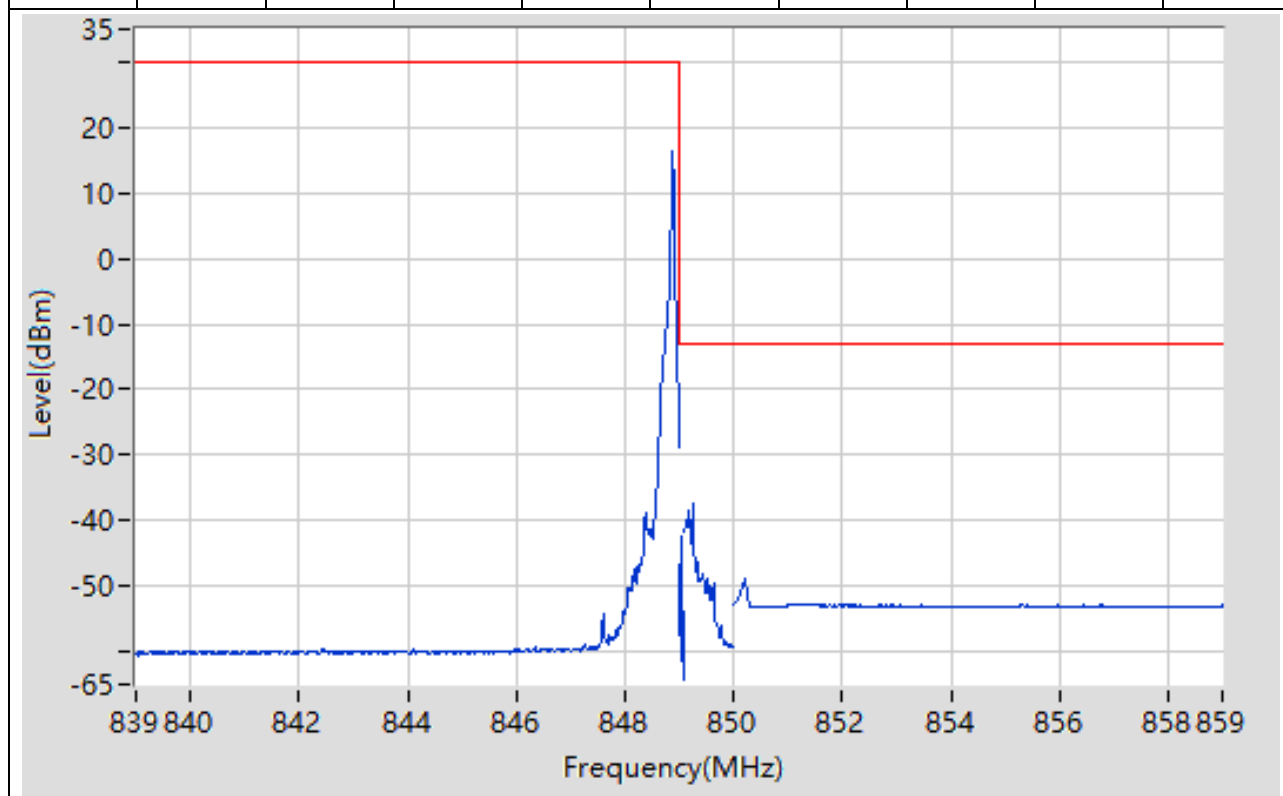
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 839                   | 849                  | 0.02      | RMS      | 848.76          | 3.16        | 30          | 26.84       | Pass    | 501         |
| 849                   | 849.006              | 0.002     | RMS      | 849.002         | -35.81      | -13         | 22.81       | Pass    | 401         |
| 849.006               | 850                  | 0.002     | RMS      | 849.01          | -41.62      | -13         | 28.62       | Pass    | 498         |
| 850                   | 851                  | 0.1       | RMS      | 850.1           | -52.96      | -13         | 39.96       | Pass    | 11          |
| 851                   | 859                  | 0.1       | RMS      | 851.58          | -52.97      | -13         | 39.97       | Pass    | 401         |



## 23. NB-IoT\_Band26(part22)\_BPSK\_15kHz\_1@11\_High

### 23.10. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

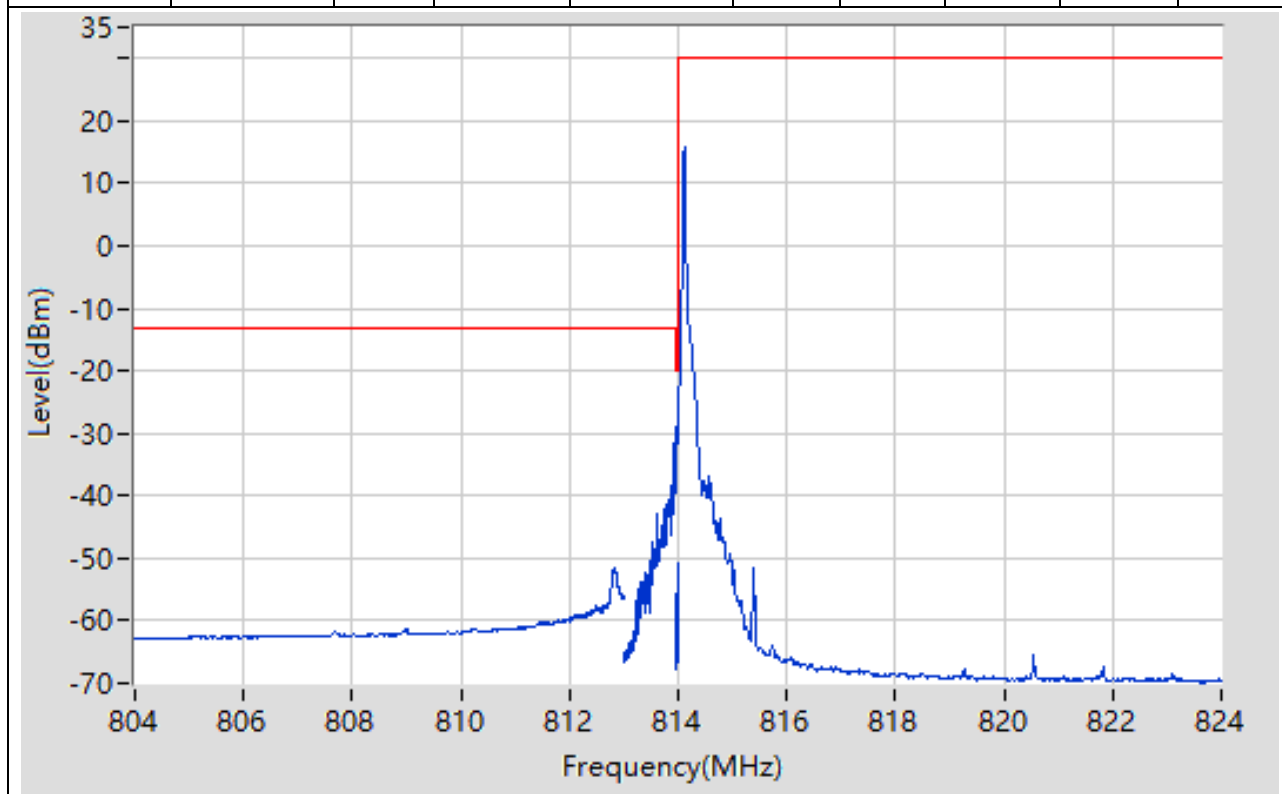
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 839                   | 849                  | 0.02      | RMS      | 848.88          | 16.31       | 30          | 13.69       | Pass    | 501         |
| 849                   | 849.1                | 0         | RMS      | 849.035         | -42.26      | -13         | 29.26       | Pass    | 667         |
| 849.1                 | 850                  | 0.02      | RMS      | 849.24          | -37.5       | -13         | 24.5        | Pass    | 46          |
| 850                   | 851                  | 0.1       | RMS      | 850.2           | -49.01      | -13         | 36.01       | Pass    | 11          |
| 851                   | 859                  | 0.1       | RMS      | 851.24          | -52.77      | -13         | 39.77       | Pass    | 401         |



## 24. NB-IoT\_Band26(part90)\_QPSK\_3.75kHz\_1@0\_Low

### 24.1. NB-IoT Band Edge for Lower\_Part90(NTNV)

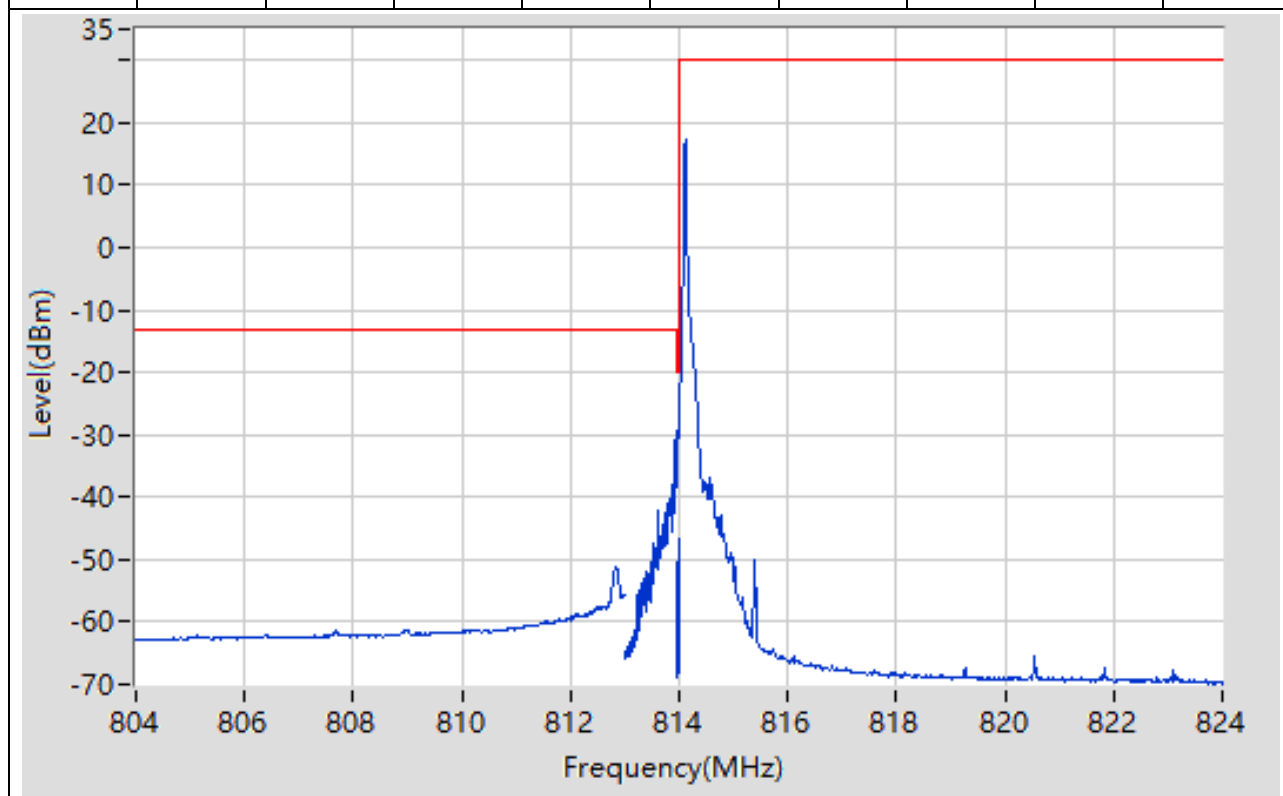
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 804                   | 812                  | 0.1       | RMS      | 811.96          | -59.77      | -13         | 46.77       | Pass    | 401         |
| 812                   | 813                  | 0.1       | RMS      | 812.828         | -51.73      | -13         | 38.73       | Pass    | 401         |
| 813                   | 813.962              | 0.01      | RMS      | 813.938         | -29.16      | -13         | 16.16       | Pass    | 401         |
| 813.962               | 814                  | 0         | RMS      | 813.999         | -50.76      | -20         | 30.76       | Pass    | 962         |
| 814                   | 824                  | 0.02      | RMS      | 814.12          | 15.78       | 30          | 14.22       | Pass    | 501         |



## 24. NB-IoT\_Band26(part90)\_BPSK\_3.75kHz\_1@0\_Low

### 24.2. NB-IoT Band Edge for Lower\_Part90(NTNV)

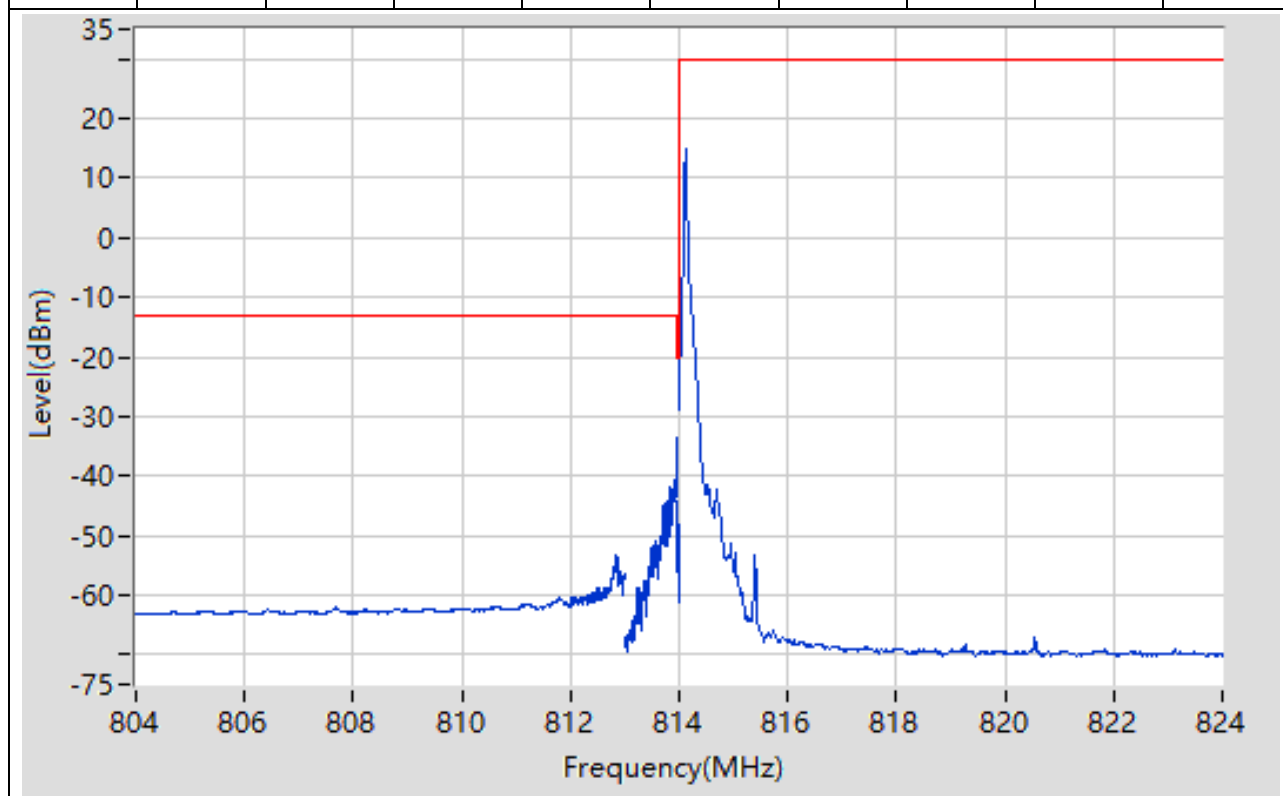
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 804                   | 812                  | 0.1       | RMS      | 812             | -59.25      | -13         | 46.25       | Pass    | 401         |
| 812                   | 813                  | 0.1       | RMS      | 812.83          | -51.12      | -13         | 38.12       | Pass    | 401         |
| 813                   | 813.962              | 0.01      | RMS      | 813.938         | -29.31      | -13         | 16.31       | Pass    | 401         |
| 813.962               | 814                  | 0         | RMS      | 813.998         | -46.68      | -20         | 26.68       | Pass    | 962         |
| 814                   | 824                  | 0.02      | RMS      | 814.12          | 17.14       | 30          | 12.86       | Pass    | 501         |



## 24. NB-IoT\_Band26(part90)\_QPSK\_15kHz\_1@0\_Low

### 24.3. NB-IoT Band Edge for Lower\_Part90(NTNV)

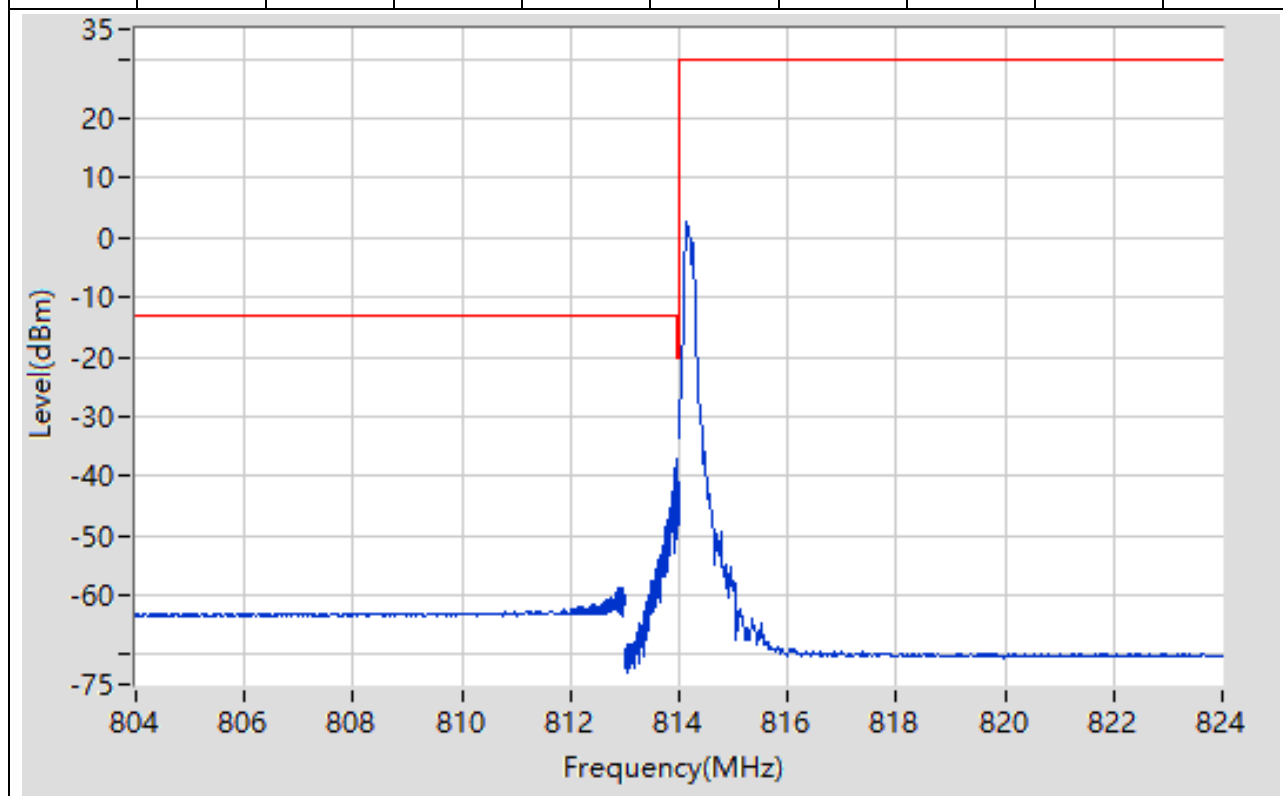
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 804                   | 812                  | 0.1       | RMS      | 811.78          | -60.58      | -13         | 47.58       | Pass    | 401         |
| 812                   | 813                  | 0.1       | RMS      | 812.85          | -53.49      | -13         | 40.49       | Pass    | 401         |
| 813                   | 813.962              | 0.01      | RMS      | 813.963         | -33.78      | -13         | 20.78       | Pass    | 401         |
| 813.962               | 814                  | 0         | RMS      | 813.967         | -44.06      | -20         | 24.06       | Pass    | 401         |
| 814                   | 824                  | 0.02      | RMS      | 814.12          | 14.91       | 30          | 15.09       | Pass    | 501         |



## 24. NB-IoT\_Band26(part90)\_QPSK\_15kHz\_12@0\_Low

### 24.4. NB-IoT Band Edge for Lower\_Part90(NTNV)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 804                   | 812                  | 0.1       | RMS      | 811.9           | -62.31      | -13         | 49.31       | Pass    | 401         |
| 812                   | 813                  | 0.1       | RMS      | 812.933         | -58.67      | -13         | 45.67       | Pass    | 401         |
| 813                   | 813.962              | 0.01      | RMS      | 813.963         | -37.3       | -13         | 24.3        | Pass    | 401         |
| 813.962               | 814                  | 0.002     | RMS      | 813.996         | -40.92      | -20         | 20.92       | Pass    | 20          |
| 814                   | 824                  | 0.02      | RMS      | 814.14          | 2.76        | 30          | 27.24       | Pass    | 501         |

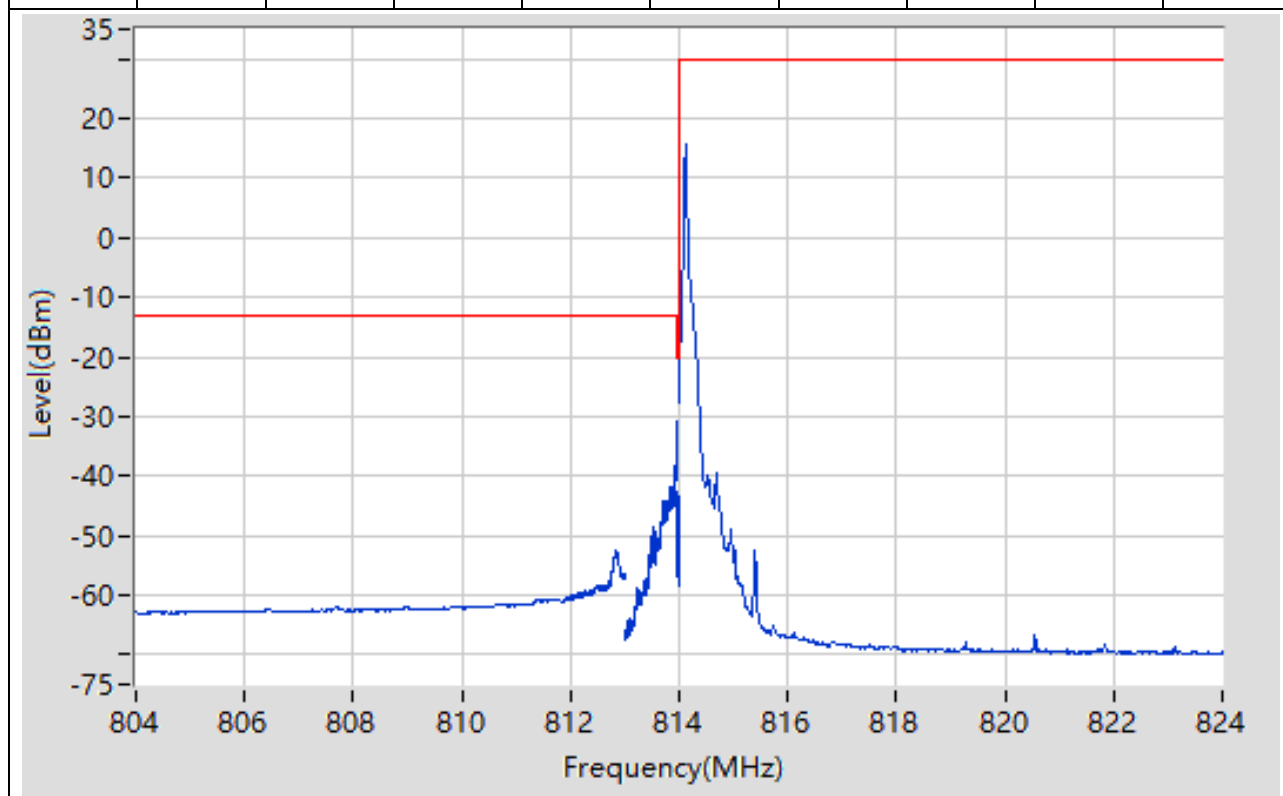




## 24. NB-IoT\_Band26(part90)\_BPSK\_15kHz\_1@0\_Low

### 24.5. NB-IoT Band Edge for Lower\_Part90(NTNV)

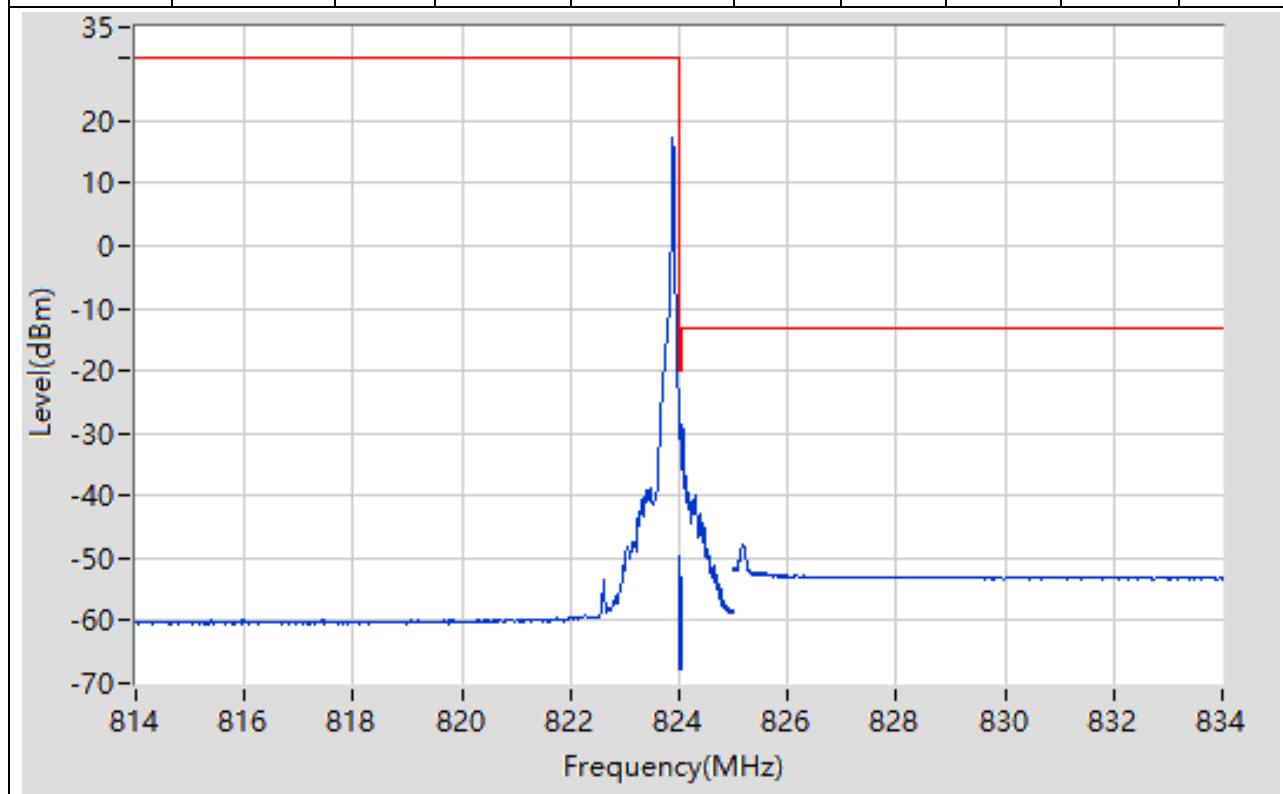
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 804                   | 812                  | 0.1       | RMS      | 811.96          | -60.5       | -13         | 47.5        | Pass    | 401         |
| 812                   | 813                  | 0.1       | RMS      | 812.85          | -52.67      | -13         | 39.67       | Pass    | 401         |
| 813                   | 813.962              | 0.01      | RMS      | 813.963         | -30.83      | -13         | 17.83       | Pass    | 401         |
| 813.962               | 814                  | 0         | RMS      | 813.968         | -42.84      | -20         | 22.84       | Pass    | 401         |
| 814                   | 824                  | 0.02      | RMS      | 814.12          | 15.7        | 30          | 14.3        | Pass    | 501         |



## 24. NB-IoT\_Band26(part90)\_QPSK\_3.75kHz\_1@47\_High

### 24.6. NB-IoT Band Edge for Upper\_Part90(NTNV)

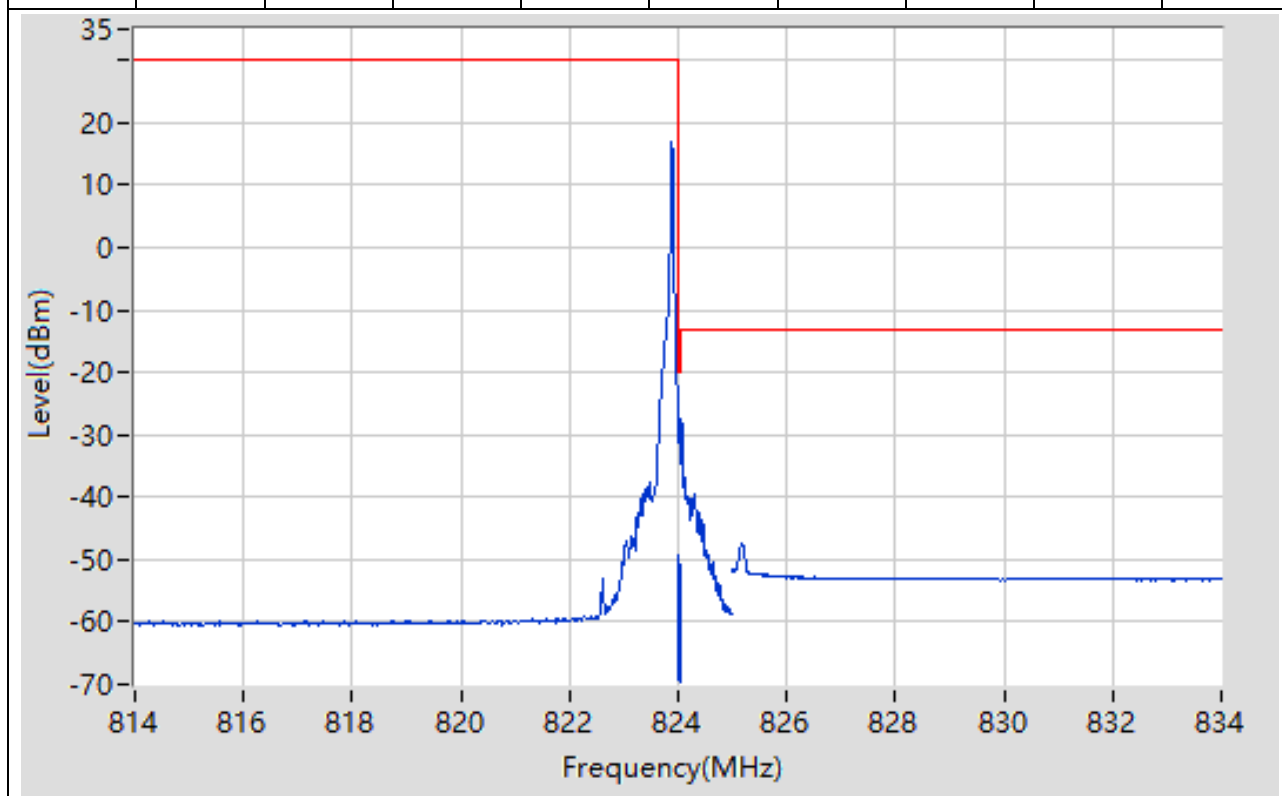
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 814                   | 824                  | 0.02      | RMS      | 823.88          | 17.14       | 30          | 12.86       | Pass    | 501         |
| 824                   | 824.038              | 0         | RMS      | 824.01          | -49.84      | -20         | 29.84       | Pass    | 962         |
| 824.038               | 825                  | 0.02      | RMS      | 824.062         | -28.51      | -13         | 15.51       | Pass    | 401         |
| 825                   | 826                  | 0.1       | RMS      | 825.165         | -47.68      | -13         | 34.68       | Pass    | 401         |
| 826                   | 834                  | 0.1       | RMS      | 826.1           | -52.85      | -13         | 39.85       | Pass    | 401         |



## 24. NB-IoT\_Band26(part90)\_BPSK\_3.75kHz\_1@47\_High

### 24.7. NB-IoT Band Edge for Upper\_Part90(NTNV)

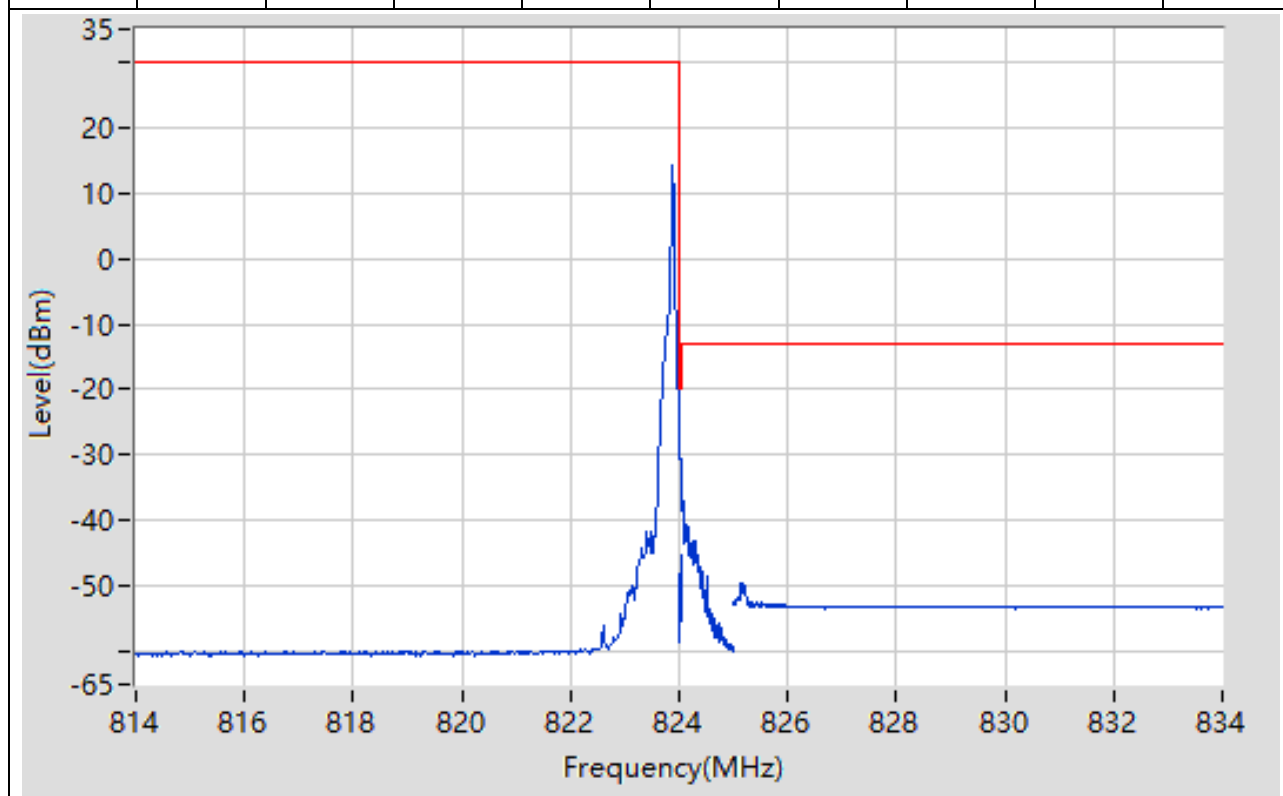
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 814                   | 824                  | 0.02      | RMS      | 823.88          | 17.04       | 30          | 12.96       | Pass    | 501         |
| 824                   | 824.038              | 0         | RMS      | 824.01          | -49.46      | -20         | 29.46       | Pass    | 962         |
| 824.038               | 825                  | 0.02      | RMS      | 824.062         | -27.46      | -13         | 14.46       | Pass    | 401         |
| 825                   | 826                  | 0.1       | RMS      | 825.168         | -47.38      | -13         | 34.38       | Pass    | 401         |
| 826                   | 834                  | 0.1       | RMS      | 826             | -52.76      | -13         | 39.76       | Pass    | 401         |



## 24. NB-IoT\_Band26(part90)\_QPSK\_15kHz\_1@11\_High

### 24.8. NB-IoT Band Edge for Upper\_Part90(NTNV)

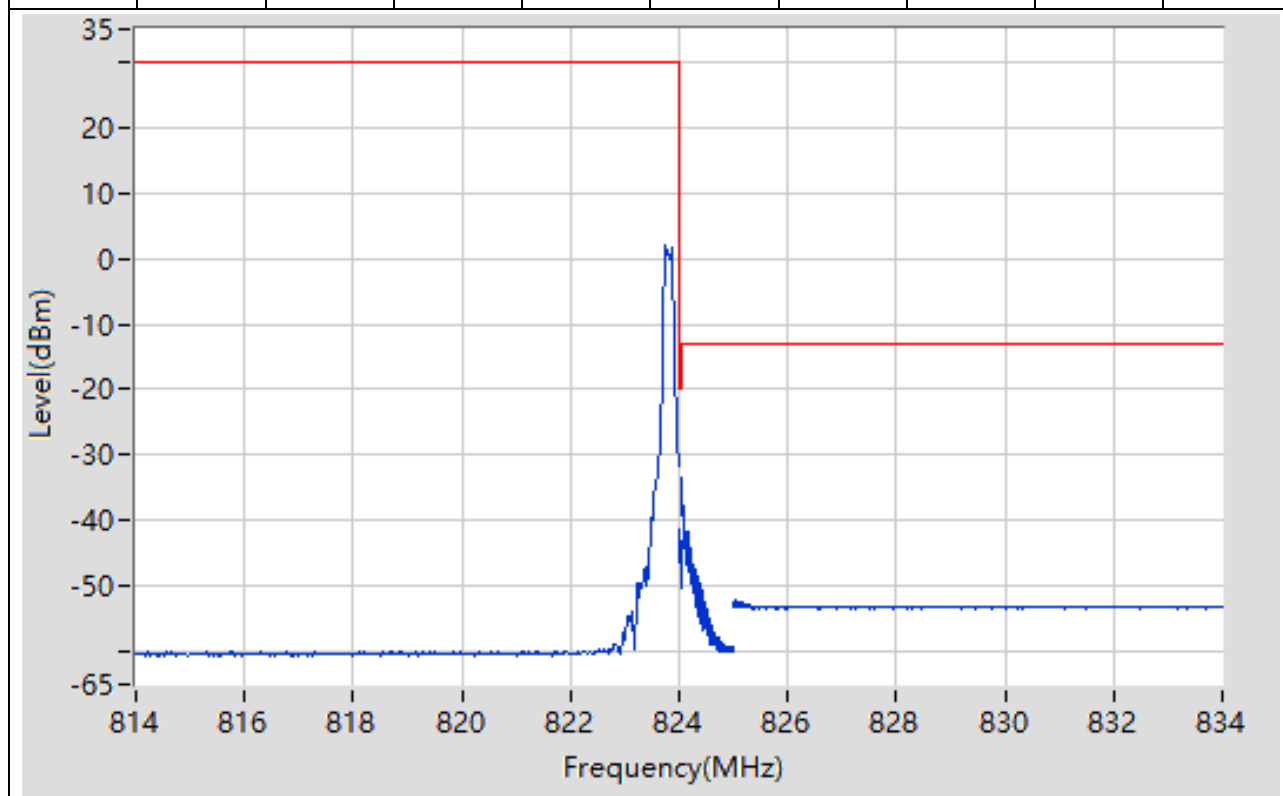
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 814                   | 824                  | 0.02      | RMS      | 823.88          | 14.04       | 30          | 15.96       | Pass    | 501         |
| 824                   | 824.038              | 0         | RMS      | 824.03          | -45.32      | -20         | 25.32       | Pass    | 401         |
| 824.038               | 825                  | 0.02      | RMS      | 824.038         | -30.6       | -13         | 17.6        | Pass    | 401         |
| 825                   | 826                  | 0.1       | RMS      | 825.135         | -49.43      | -13         | 36.43       | Pass    | 401         |
| 826                   | 834                  | 0.1       | RMS      | 826.28          | -53.01      | -13         | 40.01       | Pass    | 401         |



## 24. NB-IoT\_Band26(part90)\_QPSK\_15kHz\_12@0\_High

### 24.9. NB-IoT Band Edge for Upper\_Part90(NTNV)

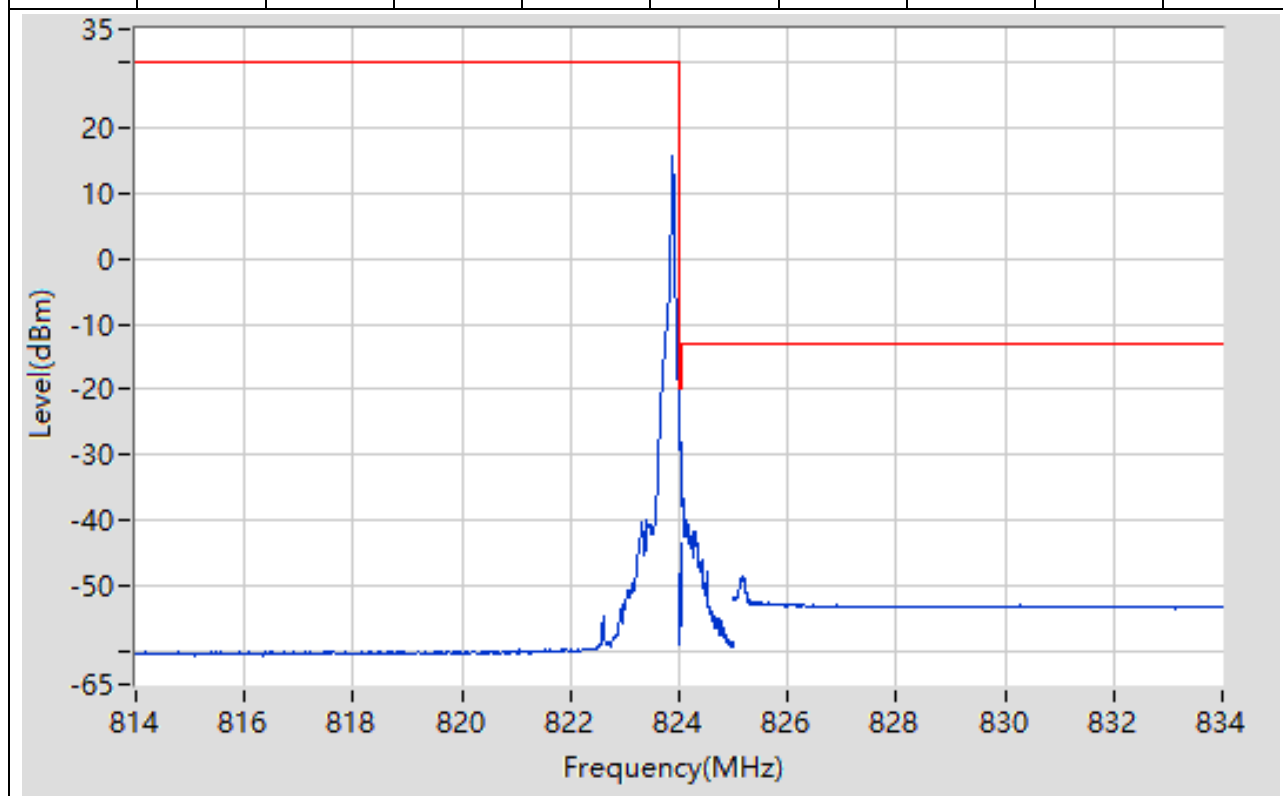
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 814                   | 824                  | 0.02      | RMS      | 823.76          | 1.91        | 30          | 28.09       | Pass    | 501         |
| 824                   | 824.038              | 0.002     | RMS      | 824.02          | -41.41      | -20         | 21.41       | Pass    | 20          |
| 824.038               | 825                  | 0.02      | RMS      | 824.05          | -33.28      | -13         | 20.28       | Pass    | 401         |
| 825                   | 826                  | 0.1       | RMS      | 825.038         | -52.07      | -13         | 39.07       | Pass    | 401         |
| 826                   | 834                  | 0.1       | RMS      | 832.74          | -53.07      | -13         | 40.07       | Pass    | 401         |



## 24. NB-IoT\_Band26(part90)\_BPSK\_15kHz\_1@11\_High

### 24.10. NB-IoT Band Edge for Upper\_Part90(NTNV)

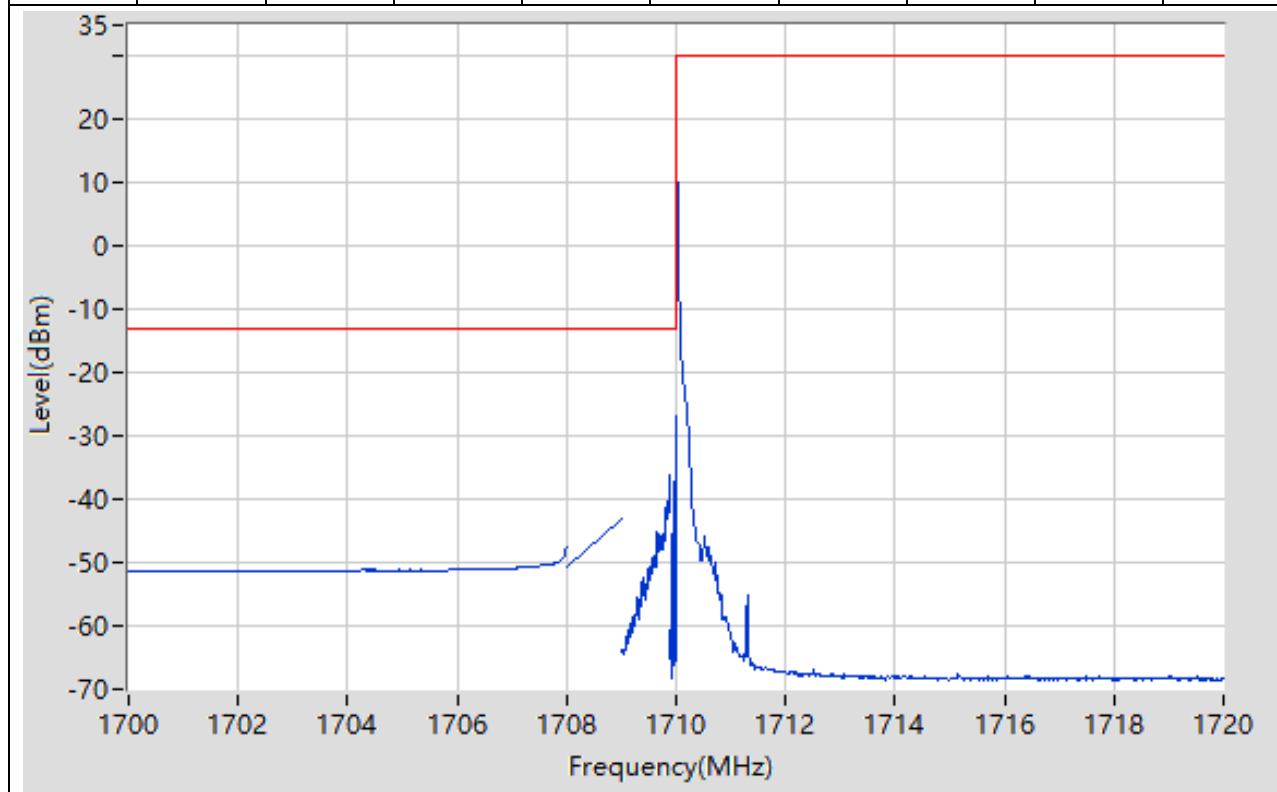
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 814                   | 824                  | 0.02      | RMS      | 823.88          | 15.74       | 30          | 14.26       | Pass    | 501         |
| 824                   | 824.038              | 0         | RMS      | 824.035         | -43.6       | -20         | 23.6        | Pass    | 401         |
| 824.038               | 825                  | 0.02      | RMS      | 824.038         | -28.24      | -13         | 15.24       | Pass    | 401         |
| 825                   | 826                  | 0.1       | RMS      | 825.163         | -48.58      | -13         | 35.58       | Pass    | 401         |
| 826                   | 834                  | 0.1       | RMS      | 826.16          | -52.82      | -13         | 39.82       | Pass    | 401         |



## 25. NB-IoT\_Band66\_QPSK\_3.75kHz\_1@0\_Low

### 25.1. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

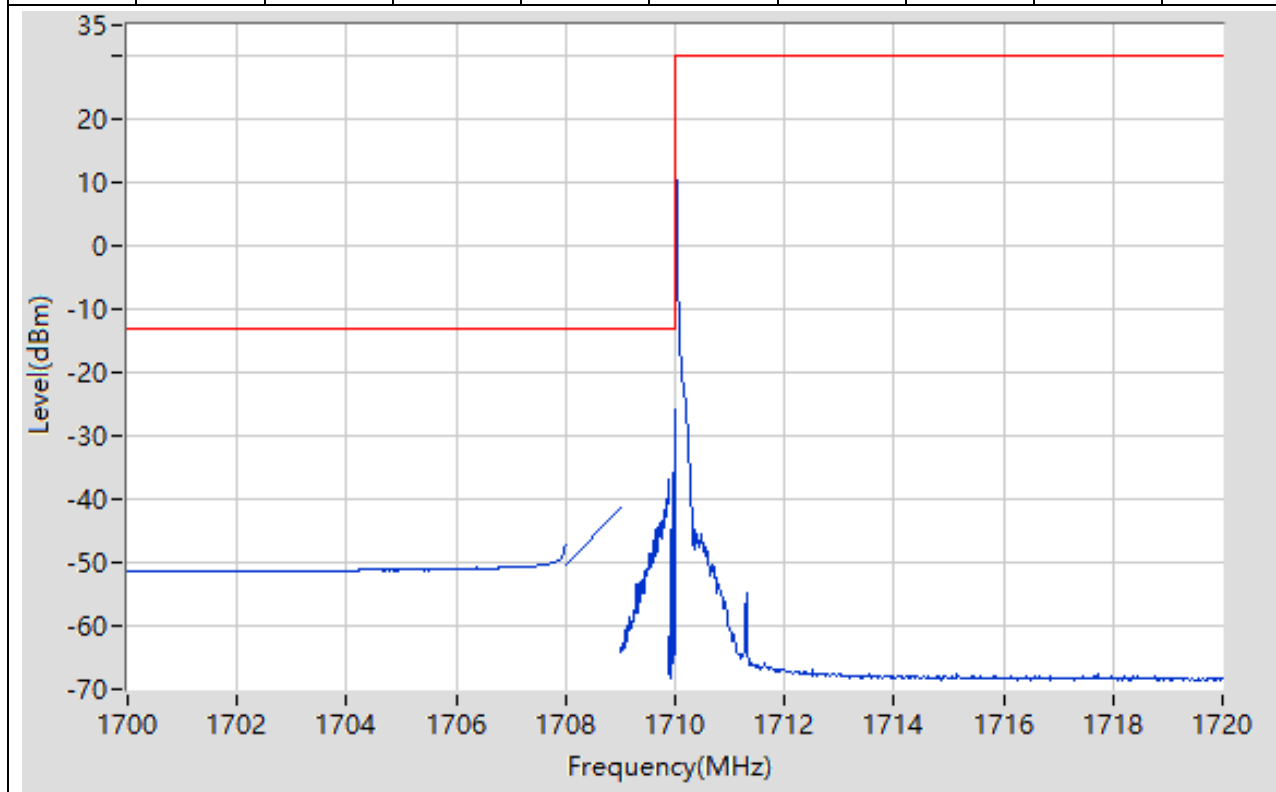
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -47.53      | -13         | 34.53       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -43.23      | -13         | 30.23       | Pass    | 2           |
| 1709                  | 1709.9               | 0.02      | RMS      | 1709.9          | -36.04      | -13         | 23.04       | Pass    | 401         |
| 1709.9                | 1710                 | 0.000039  | RMS      | 1709.999        | -26.92      | -13         | 13.92       | Pass    | 2565        |
| 1710                  | 1720                 | 0.02      | RMS      | 1710.02         | 10.09       | 30          | 19.91       | Pass    | 501         |



## 25. NB-IoT\_Band66\_BPSK\_3.75kHz\_1@0\_Low

### 25.2. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -47.13      | -13         | 34.13       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -41.46      | -13         | 28.46       | Pass    | 2           |
| 1709                  | 1709.9               | 0.02      | RMS      | 1709.9          | -36.69      | -13         | 23.69       | Pass    | 401         |
| 1709.9                | 1710                 | 0.000039  | RMS      | 1710            | -25.73      | -13         | 12.73       | Pass    | 2565        |
| 1710                  | 1720                 | 0.02      | RMS      | 1710.02         | 10.53       | 30          | 19.47       | Pass    | 501         |

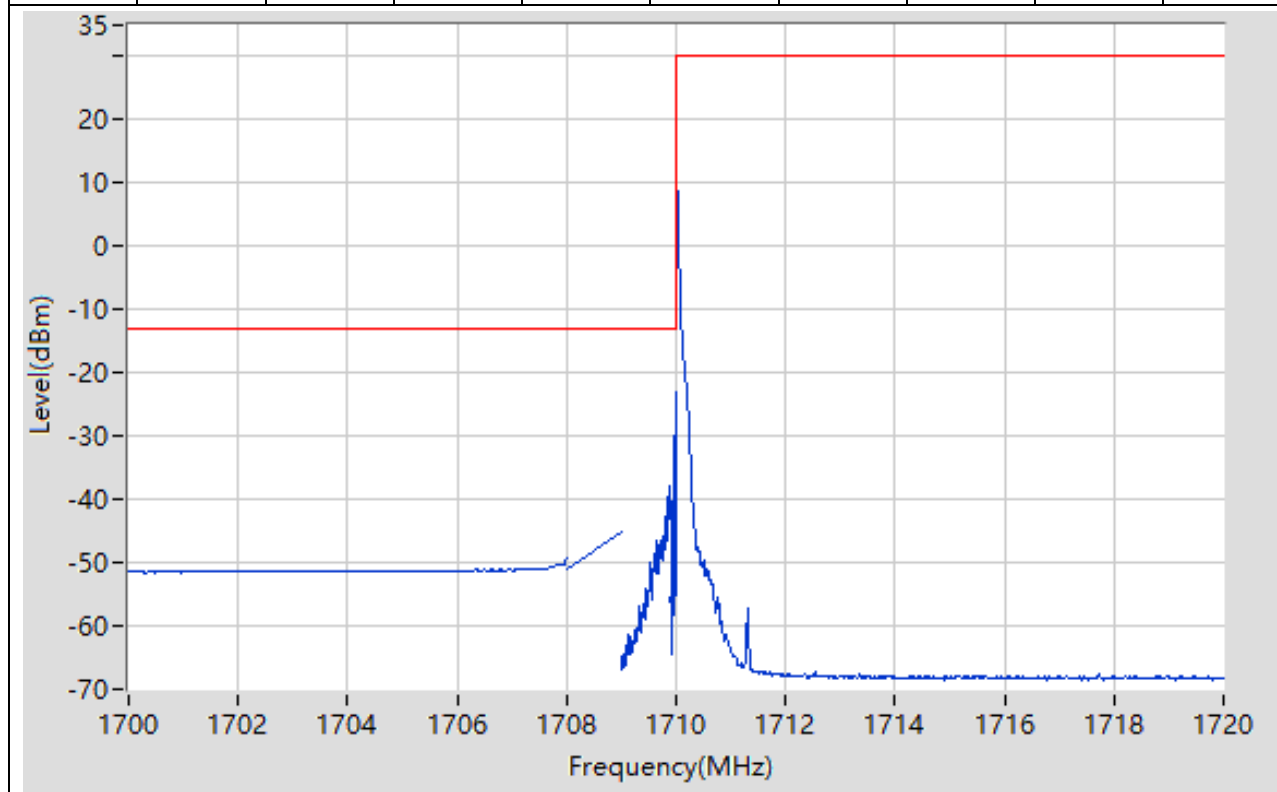




## 25. NB-IoT\_Band66\_QPSK\_15kHz\_1@0\_Low

### 25.3. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

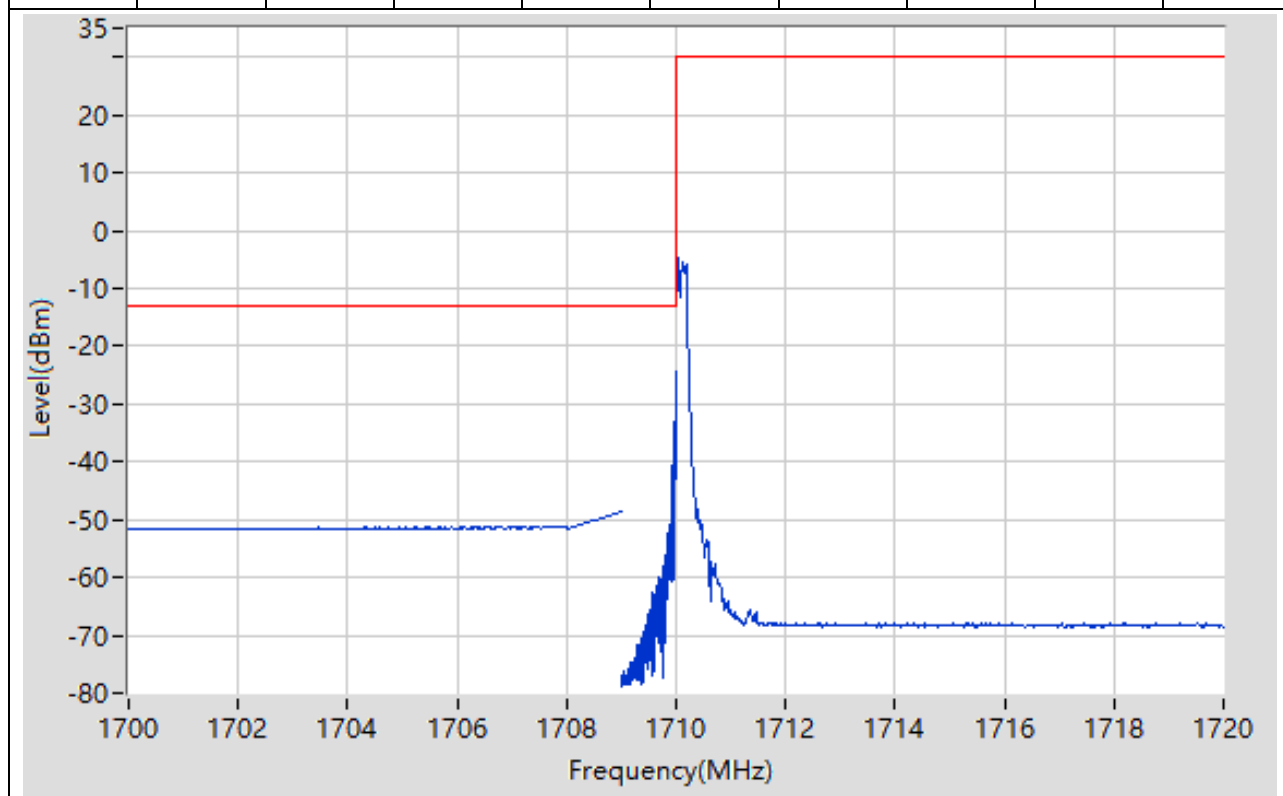
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -49.43      | -13         | 36.43       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -45.11      | -13         | 32.11       | Pass    | 2           |
| 1709                  | 1709.9               | 0.02      | RMS      | 1709.9          | -37.76      | -13         | 24.76       | Pass    | 401         |
| 1709.9                | 1710                 | 0.00015   | RMS      | 1709.998        | -23.06      | -13         | 10.06       | Pass    | 667         |
| 1710                  | 1720                 | 0.02      | RMS      | 1710.02         | 8.7         | 30          | 21.3        | Pass    | 501         |



## 25. NB-IoT\_Band66\_QPSK\_15kHz\_12@0\_Low

### 25.4. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

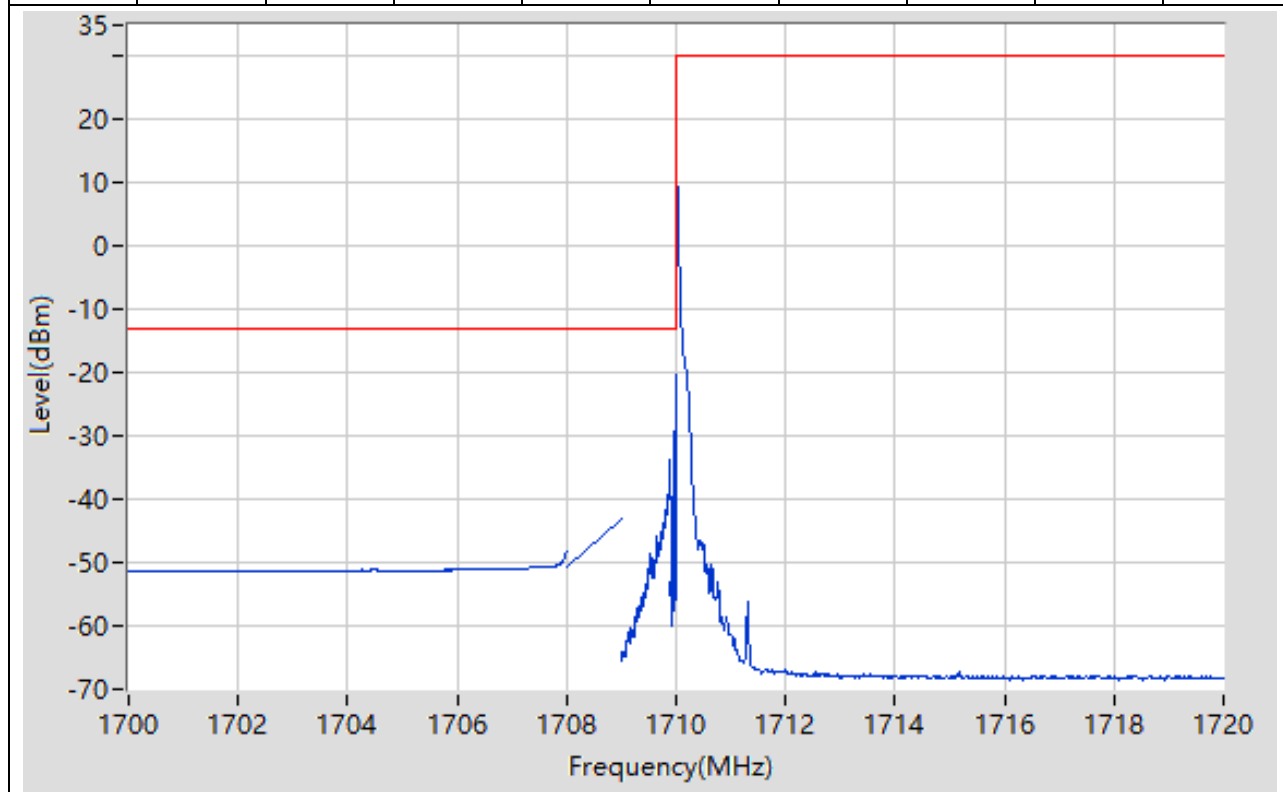
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.9          | -51.08      | -13         | 38.08       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -48.76      | -13         | 35.76       | Pass    | 2           |
| 1709                  | 1709.994             | 0.002     | RMS      | 1709.994        | -27.35      | -13         | 14.35       | Pass    | 497         |
| 1709.994              | 1710                 | 0.002     | RMS      | 1710            | -24.23      | -13         | 11.23       | Pass    | 401         |
| 1710                  | 1720                 | 0.02      | RMS      | 1710.02         | -4.57       | 30          | 34.57       | Pass    | 501         |



## 25. NB-IoT\_Band66\_BPSK\_15kHz\_1@0\_Low

### 25.5. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

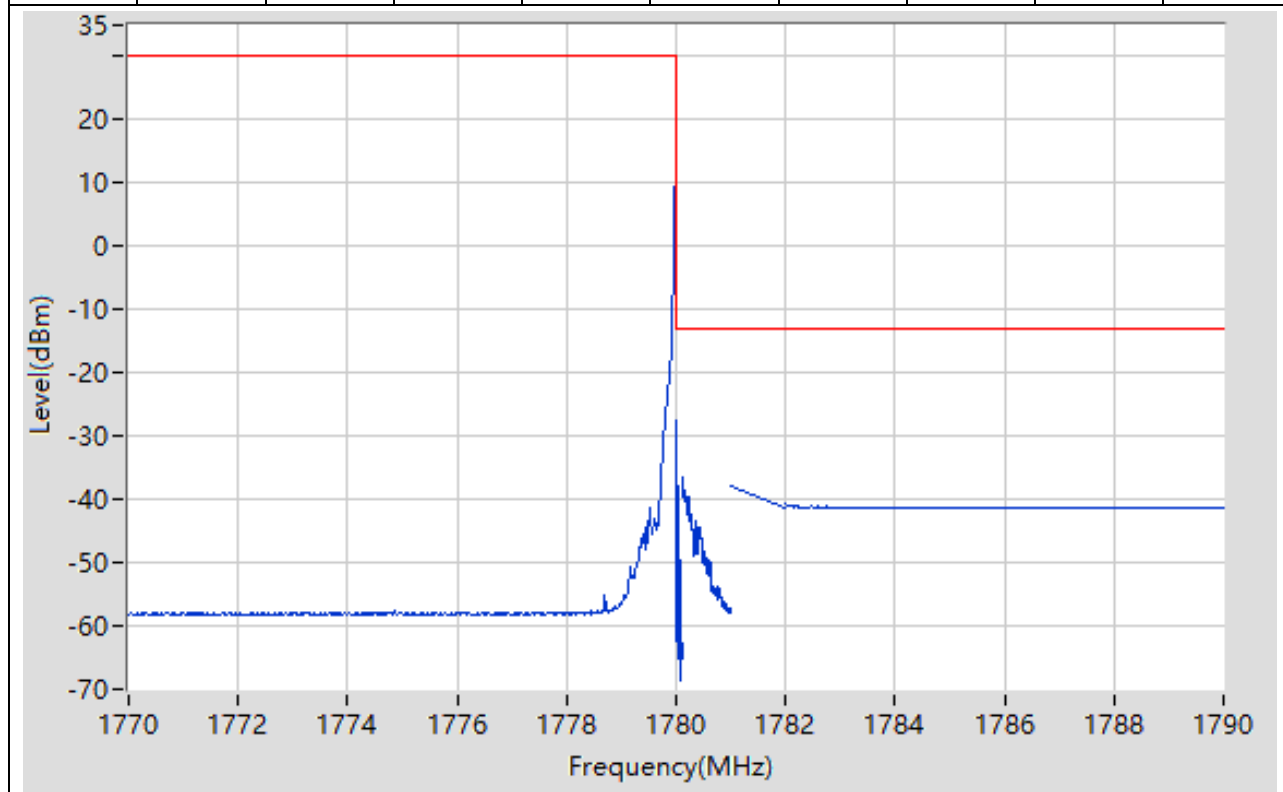
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -48.21      | -13         | 35.21       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -43.2       | -13         | 30.2        | Pass    | 2           |
| 1709                  | 1709.9               | 0.02      | RMS      | 1709.9          | -33.88      | -13         | 20.88       | Pass    | 401         |
| 1709.9                | 1710                 | 0.00015   | RMS      | 1709.998        | -20.14      | -13         | 7.14        | Pass    | 667         |
| 1710                  | 1720                 | 0.02      | RMS      | 1710.02         | 9.42        | 30          | 20.58       | Pass    | 501         |



## 25. NB-IoT\_Band66\_QPSK\_3.75kHz\_1@47\_High

### 25.6. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

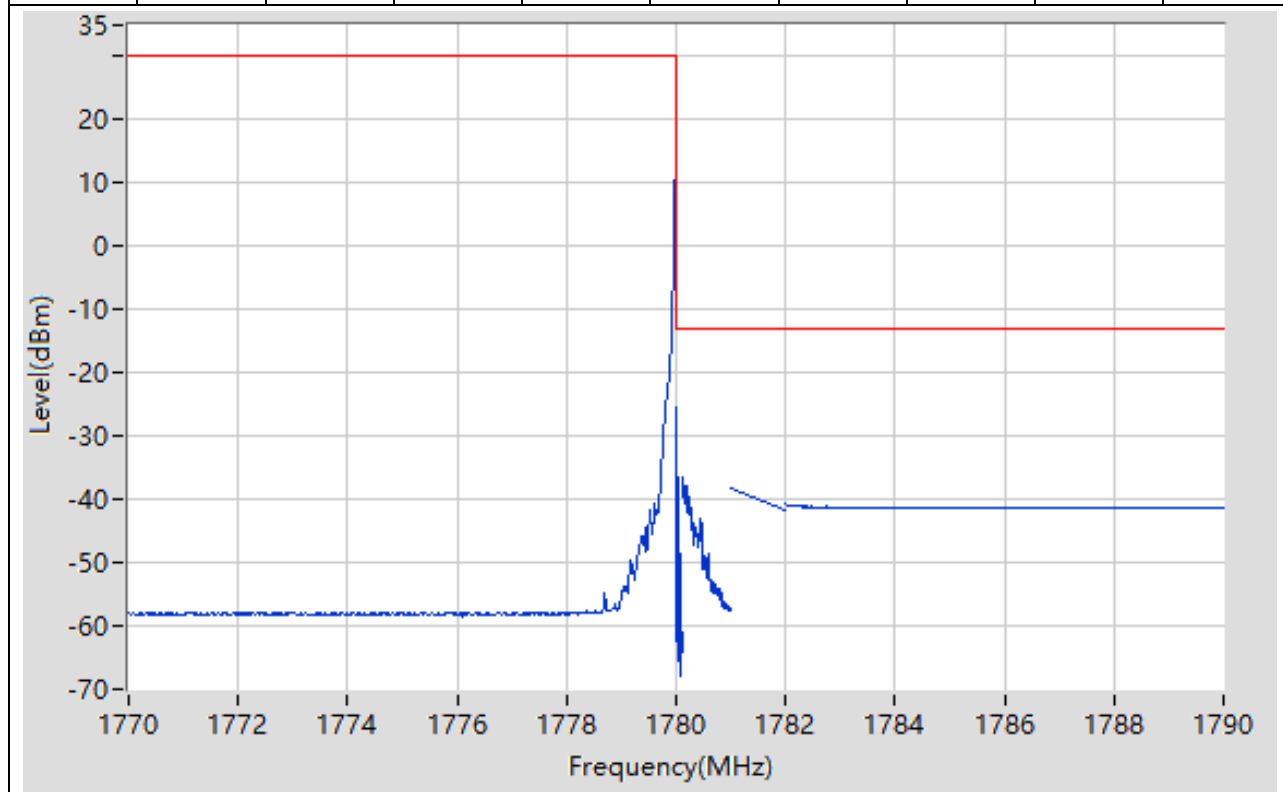
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1770                  | 1780                 | 0.02      | RMS      | 1779.98         | 9.46        | 30          | 20.54       | Pass    | 501         |
| 1780                  | 1780.1               | 0.000039  | RMS      | 1780.001        | -27.53      | -13         | 14.53       | Pass    | 2565        |
| 1780.1                | 1781                 | 0.02      | RMS      | 1780.1          | -36.61      | -13         | 23.61       | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -38.01      | -13         | 25.01       | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782            | -40.77      | -13         | 27.77       | Pass    | 401         |



## 25. NB-IoT\_Band66\_BPSK\_3.75kHz\_1@47\_High

### 25.7. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

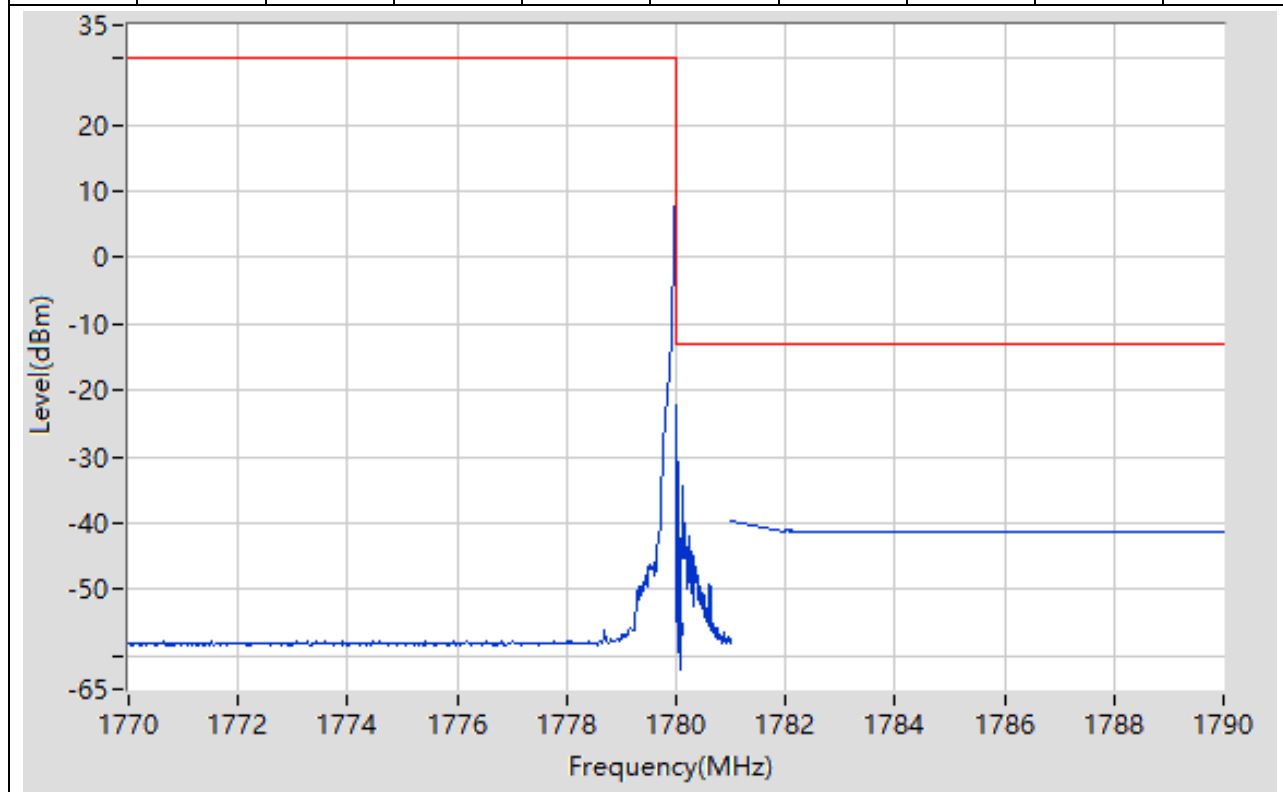
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1770                  | 1780                 | 0.02      | RMS      | 1779.98         | 10.4        | 30          | 19.6        | Pass    | 501         |
| 1780                  | 1780.1               | 0.000039  | RMS      | 1780            | -25.5       | -13         | 12.5        | Pass    | 2565        |
| 1780.1                | 1781                 | 0.02      | RMS      | 1780.1          | -36.55      | -13         | 23.55       | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -38.28      | -13         | 25.28       | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782            | -40.7       | -13         | 27.7        | Pass    | 401         |



## 25. NB-IoT\_Band66\_QPSK\_15kHz\_1@11\_High

### 25.8. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

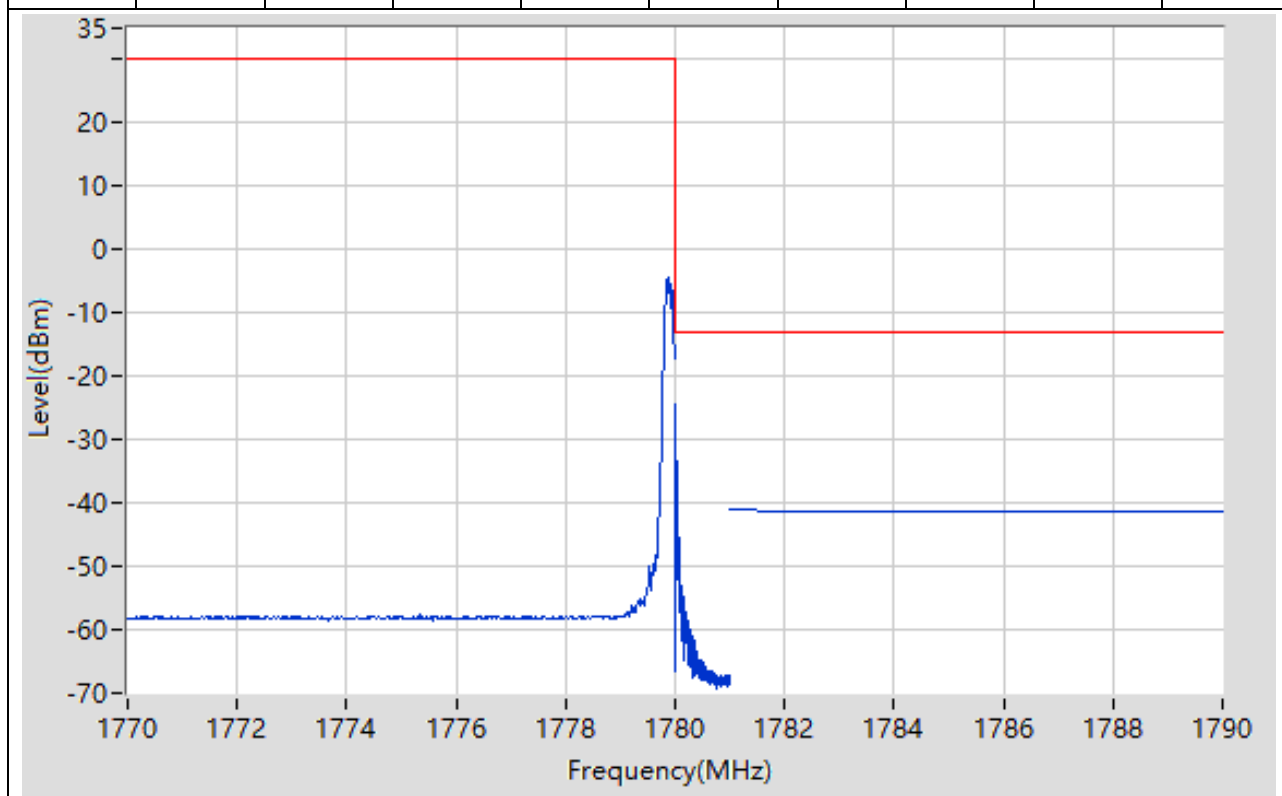
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1770                  | 1780                 | 0.02      | RMS      | 1779.98         | 7.73        | 30          | 22.27       | Pass    | 501         |
| 1780                  | 1780.1               | 0.00015   | RMS      | 1780.001        | -22.25      | -13         | 9.25        | Pass    | 667         |
| 1780.1                | 1781                 | 0.02      | RMS      | 1780.1          | -34.26      | -13         | 21.26       | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -39.67      | -13         | 26.67       | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782            | -41.07      | -13         | 28.07       | Pass    | 401         |



## 25. NB-IoT\_Band66\_QPSK\_15kHz\_12@0\_High

### 25.9. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

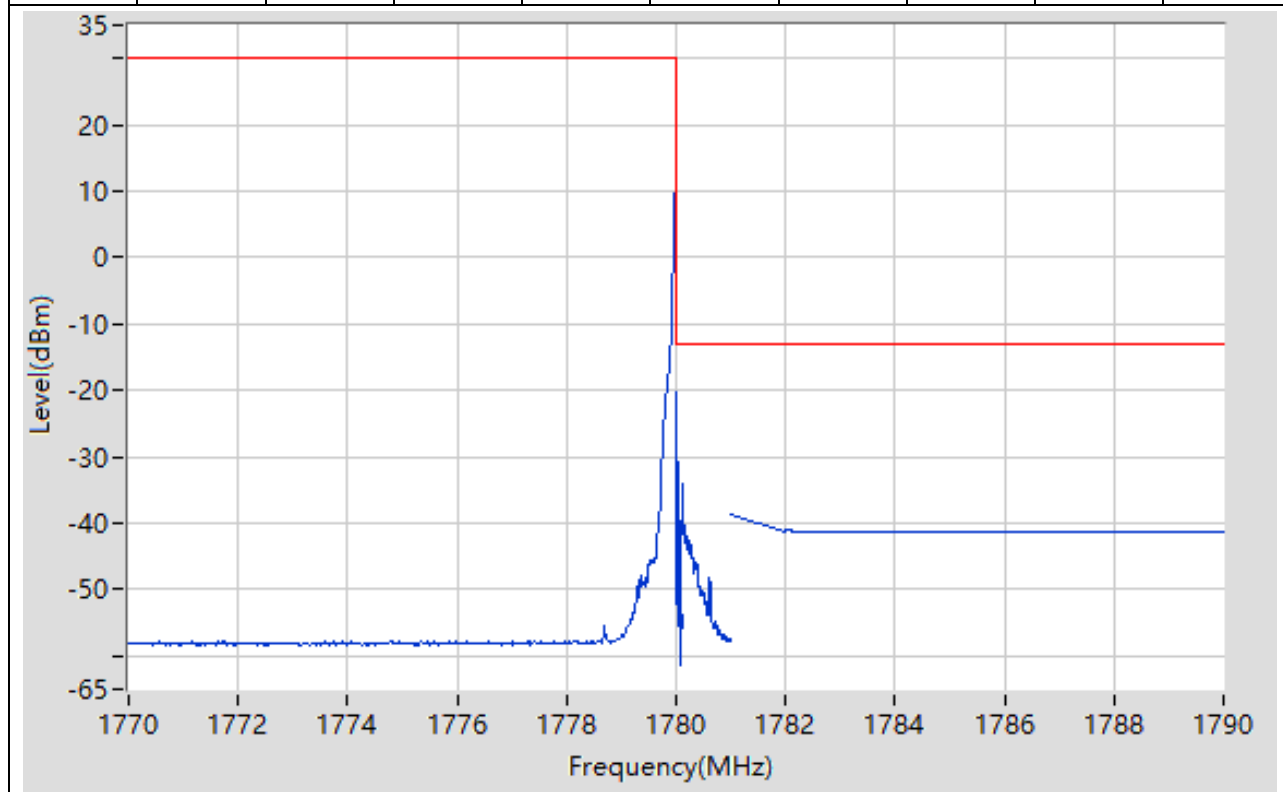
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1770                  | 1780                 | 0.02      | RMS      | 1779.9          | -4.24       | 30          | 34.24       | Pass    | 501         |
| 1780                  | 1780.006             | 0.002     | RMS      | 1780            | -24.24      | -13         | 11.24       | Pass    | 401         |
| 1780.006              | 1781                 | 0.002     | RMS      | 1780.016        | -32.33      | -13         | 19.33       | Pass    | 497         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -41.08      | -13         | 28.08       | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1787.64         | -41.18      | -13         | 28.18       | Pass    | 401         |



## 25. NB-IoT\_Band66\_BPSK\_15kHz\_1@11\_High

### 25.10. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1770                  | 1780                 | 0.02      | RMS      | 1779.98         | 9.63        | 30          | 20.37       | Pass    | 501         |
| 1780                  | 1780.1               | 0.00015   | RMS      | 1780.001        | -20.32      | -13         | 7.32        | Pass    | 667         |
| 1780.1                | 1781                 | 0.02      | RMS      | 1780.1          | -34.02      | -13         | 21.02       | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -38.59      | -13         | 25.59       | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782            | -40.87      | -13         | 27.87       | Pass    | 401         |

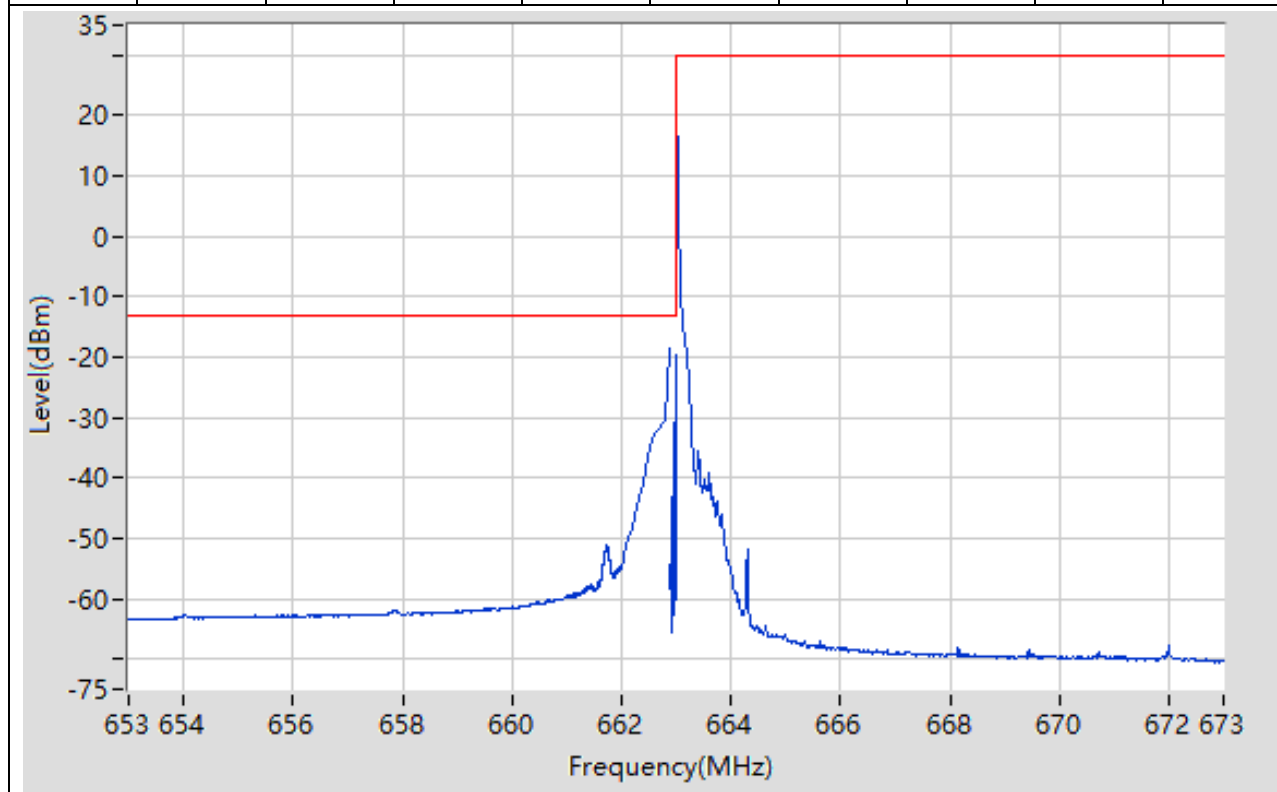




## 26. NB-IoT\_Band71\_QPSK\_3.75kHz\_1@0\_Low

### 26.1. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

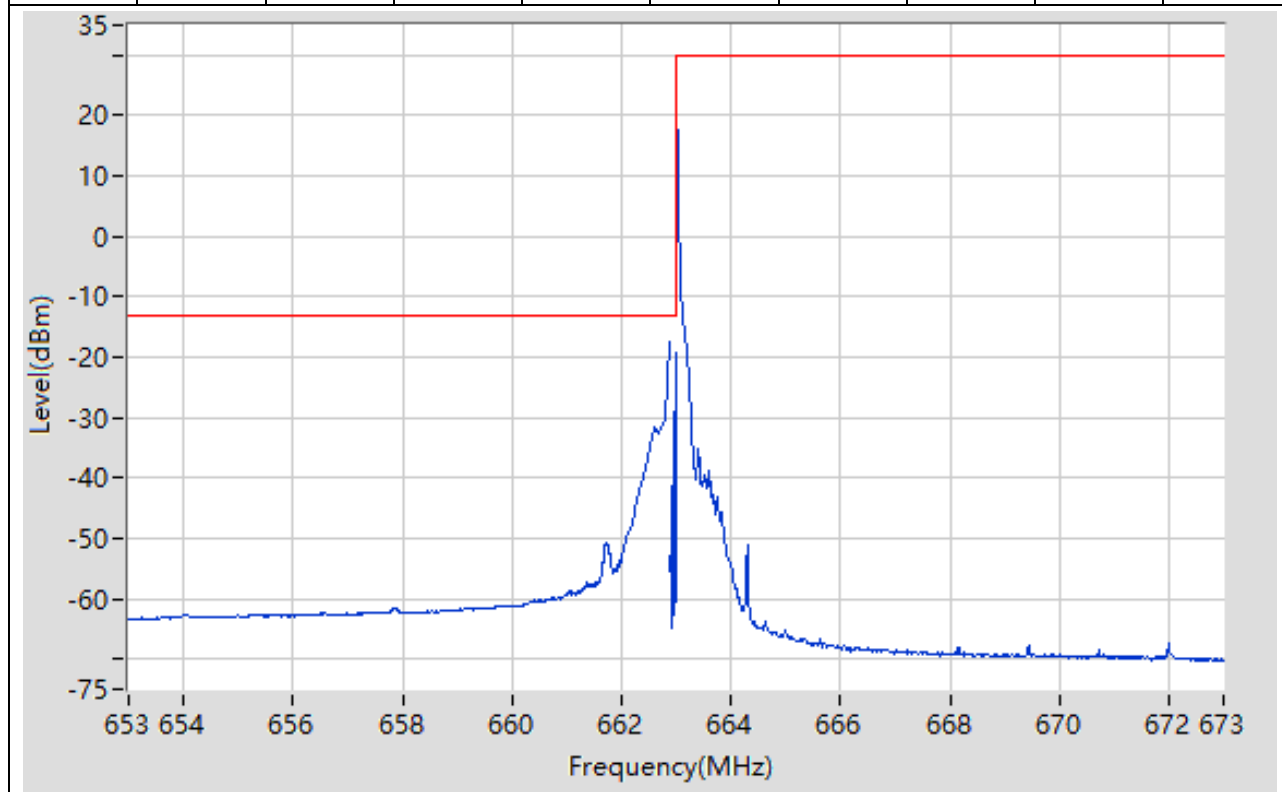
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 653                   | 661                  | 0.1       | RMS      | 661             | -59.74      | -13         | 46.74       | Pass    | 401         |
| 661                   | 662                  | 0.1       | RMS      | 661.735         | -51         | -13         | 38          | Pass    | 401         |
| 662                   | 662.9                | 0.1       | RMS      | 662.9           | -18.46      | -13         | 5.46        | Pass    | 10          |
| 662.9                 | 663                  | 0.000039  | RMS      | 662.999         | -19.59      | -13         | 6.59        | Pass    | 2565        |
| 663                   | 673                  | 0.02      | RMS      | 663.02          | 16.46       | 30          | 13.54       | Pass    | 501         |



## 26. NB-IoT\_Band71\_BPSK\_3.75kHz\_1@0\_Low

### 26.2. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

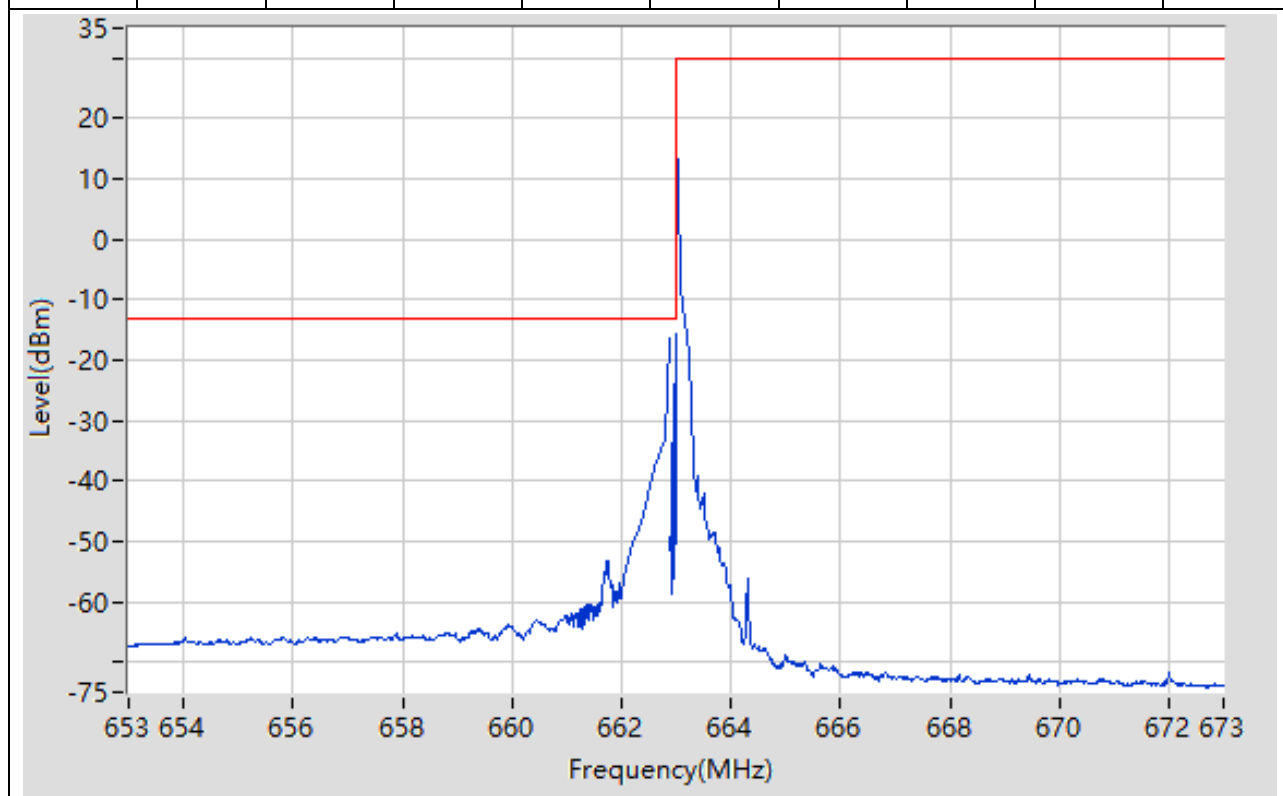
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 653                   | 661                  | 0.1       | RMS      | 661             | -59.21      | -13         | 46.21       | Pass    | 401         |
| 661                   | 662                  | 0.1       | RMS      | 661.733         | -50.67      | -13         | 37.67       | Pass    | 401         |
| 662                   | 662.9                | 0.1       | RMS      | 662.9           | -17.58      | -13         | 4.58        | Pass    | 10          |
| 662.9                 | 663                  | 0.000039  | RMS      | 662.999         | -19.43      | -13         | 6.43        | Pass    | 2565        |
| 663                   | 673                  | 0.02      | RMS      | 663.02          | 17.67       | 30          | 12.33       | Pass    | 501         |



## 26. NB-IoT\_Band71\_QPSK\_15kHz\_1@0\_Low

### 26.3. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

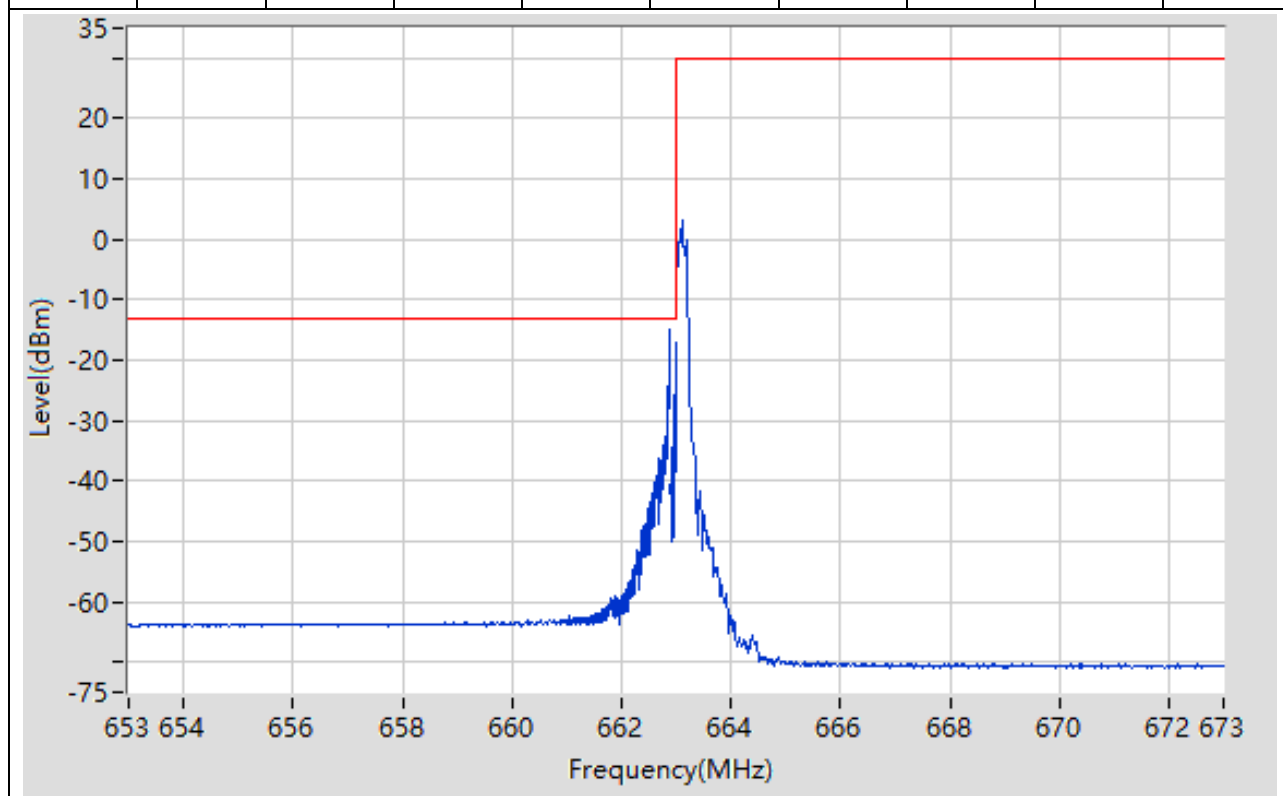
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 653                   | 661                  | 0.1       | RMS      | 661             | -62.4       | -13         | 49.4        | Pass    | 401         |
| 661                   | 662                  | 0.1       | RMS      | 661.745         | -53.18      | -13         | 40.18       | Pass    | 401         |
| 662                   | 662.9                | 0.1       | RMS      | 662.9           | -16.26      | -13         | 3.26        | Pass    | 10          |
| 662.9                 | 663                  | 0.00015   | RMS      | 662.996         | -15.72      | -13         | 2.72        | Pass    | 667         |
| 663                   | 673                  | 0.02      | RMS      | 663.02          | 13.33       | 30          | 16.67       | Pass    | 501         |



## 26. NB-IoT\_Band71\_QPSK\_15kHz\_12@0\_Low

### 26.4. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

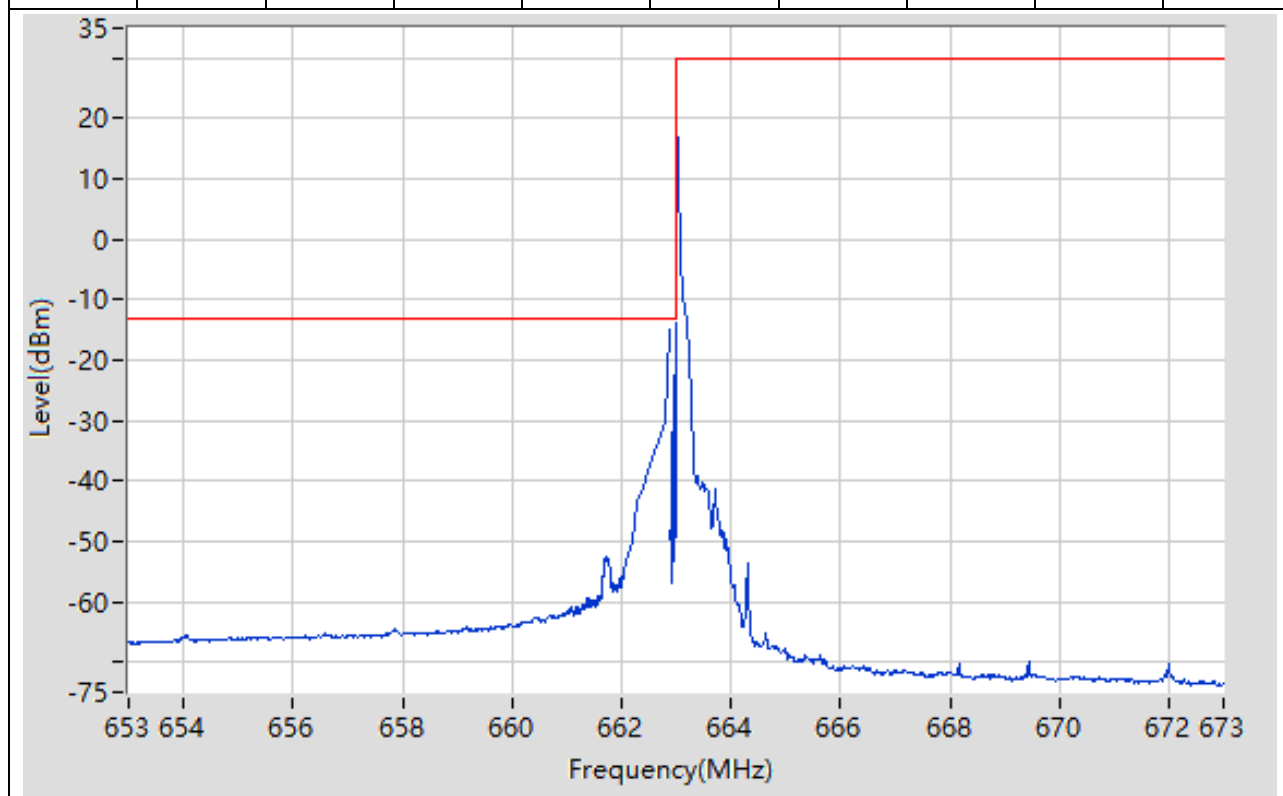
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 653                   | 661                  | 0.1       | RMS      | 660.52          | -63.11      | -13         | 50.11       | Pass    | 401         |
| 661                   | 662.9                | 0.1       | RMS      | 662.9           | -14.91      | -13         | 1.91        | Pass    | 401         |
| 662.9                 | 662.994              | 0.002     | RMS      | 662.994         | -22.49      | -13         | 9.49        | Pass    | 401         |
| 662.994               | 663                  | 0.002     | RMS      | 662.999         | -17.28      | -13         | 4.28        | Pass    | 401         |
| 663                   | 673                  | 0.02      | RMS      | 663.1           | 3.02        | 30          | 26.98       | Pass    | 501         |



## 26. NB-IoT\_Band71\_BPSK\_15kHz\_1@0\_Low

### 26.5. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

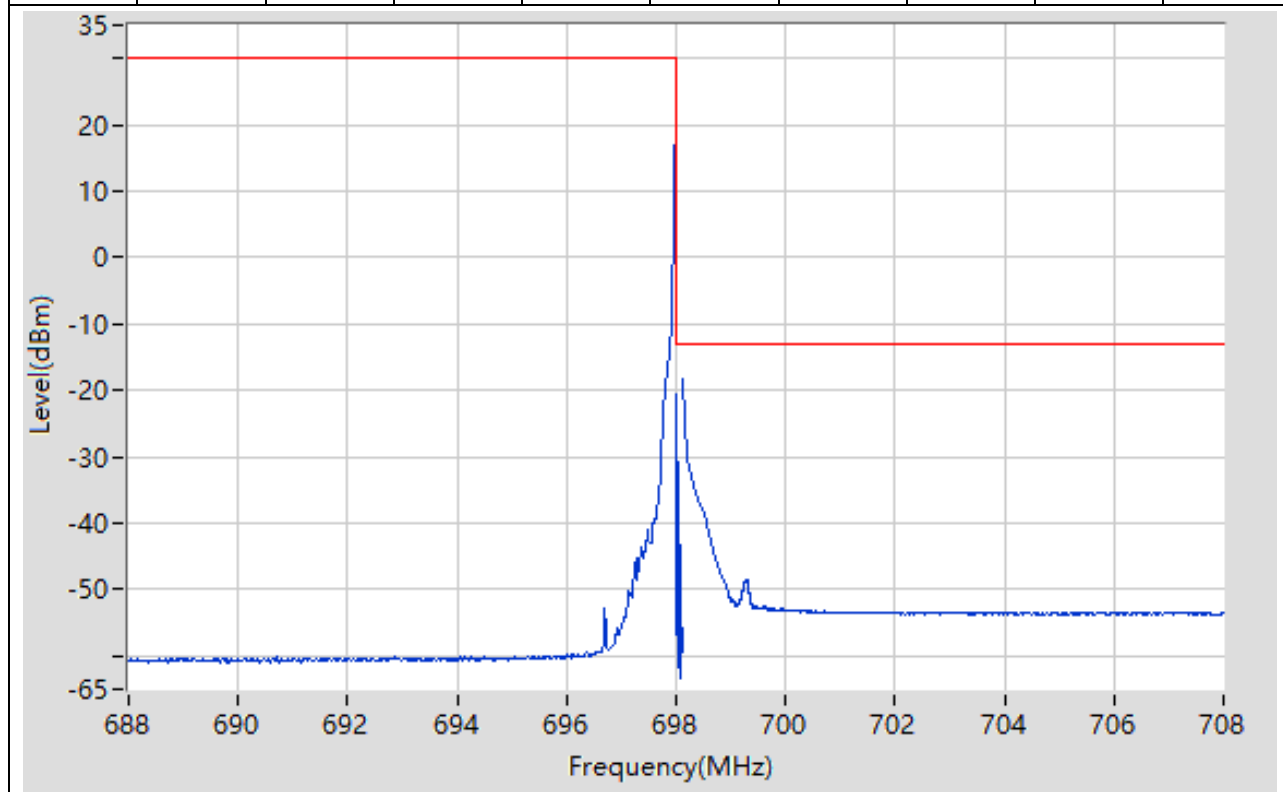
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 653                   | 661                  | 0.1       | RMS      | 661             | -61.6       | -13         | 48.6        | Pass    | 401         |
| 661                   | 662                  | 0.1       | RMS      | 661.733         | -52.73      | -13         | 39.73       | Pass    | 401         |
| 662                   | 662.9                | 0.1       | RMS      | 662.9           | -14.96      | -13         | 1.96        | Pass    | 10          |
| 662.9                 | 663                  | 0.00015   | RMS      | 662.994         | -13.95      | -13         | 0.95        | Pass    | 667         |
| 663                   | 673                  | 0.02      | RMS      | 663.02          | 16.81       | 30          | 13.19       | Pass    | 501         |



## 26. NB-IoT\_Band71\_QPSK\_3.75kHz\_1@47\_High

### 26.6. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

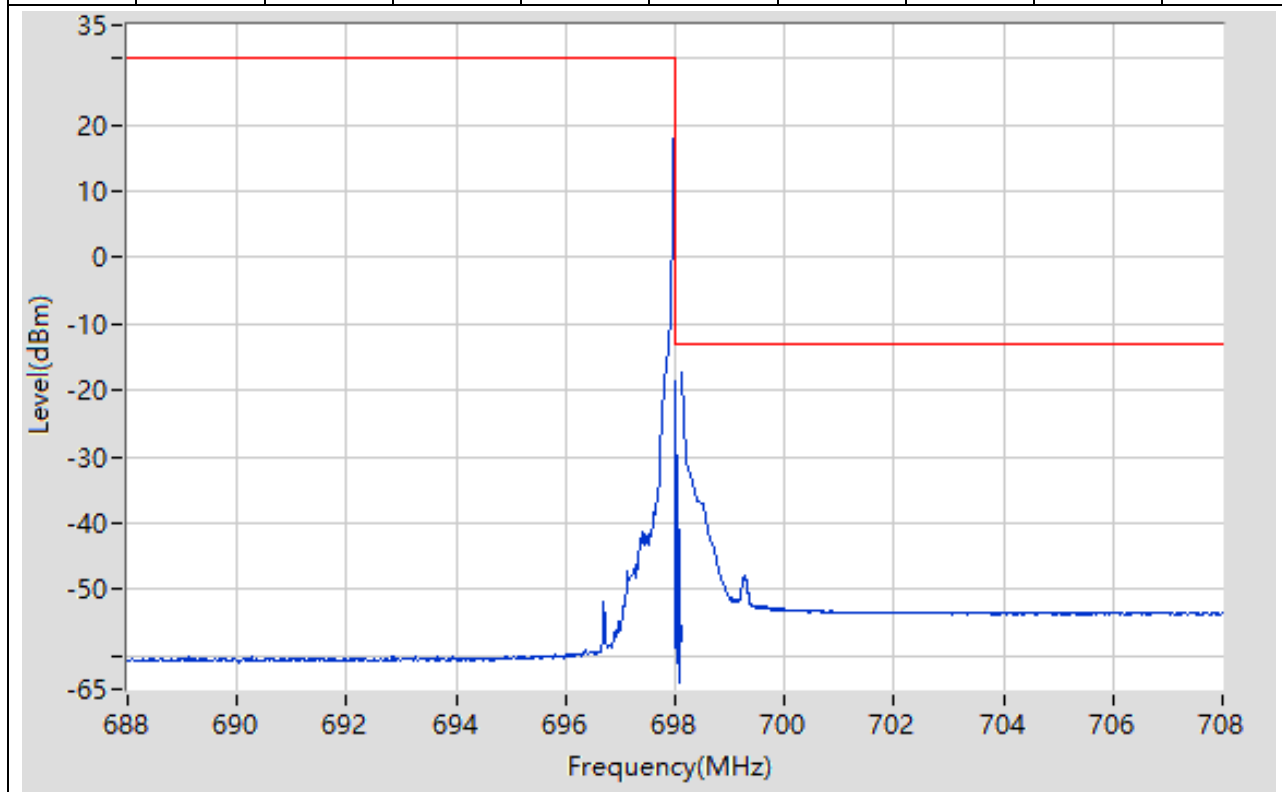
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 688                   | 698                  | 0.02      | RMS      | 697.98          | 16.92       | 30          | 13.08       | Pass    | 501         |
| 698                   | 698.1                | 0.000039  | RMS      | 698.001         | -20.63      | -13         | 7.63        | Pass    | 2565        |
| 698.1                 | 699                  | 0.1       | RMS      | 698.1           | -18.34      | -13         | 5.34        | Pass    | 10          |
| 699                   | 700                  | 0.1       | RMS      | 699.278         | -48.49      | -13         | 35.49       | Pass    | 401         |
| 700                   | 708                  | 0.1       | RMS      | 700.12          | -53.06      | -13         | 40.06       | Pass    | 401         |



## 26. NB-IoT\_Band71\_BPSK\_3.75kHz\_1@47\_High

### 26.7. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

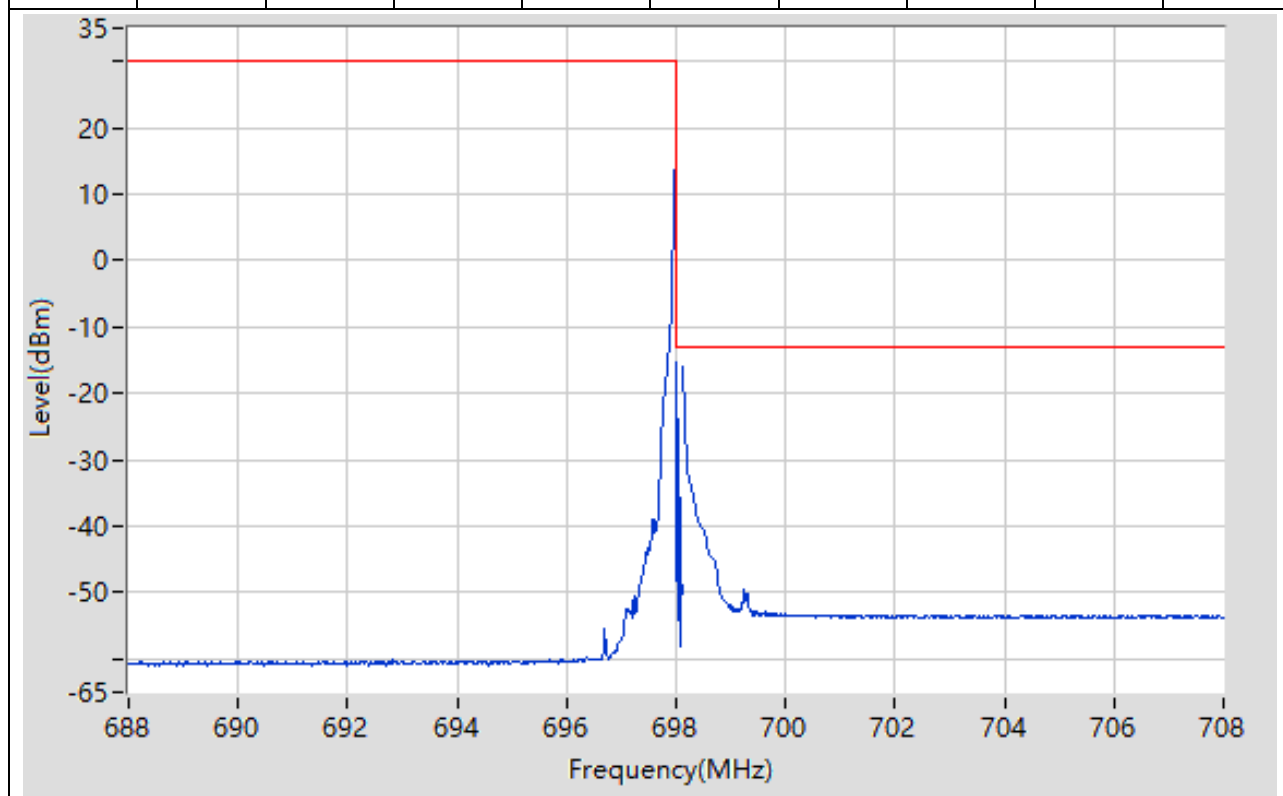
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 688                   | 698                  | 0.02      | RMS      | 697.98          | 17.82       | 30          | 12.18       | Pass    | 501         |
| 698                   | 698.1                | 0.000039  | RMS      | 698             | -18.71      | -13         | 5.71        | Pass    | 2565        |
| 698.1                 | 699                  | 0.1       | RMS      | 698.1           | -17.44      | -13         | 4.44        | Pass    | 10          |
| 699                   | 700                  | 0.1       | RMS      | 699.263         | -47.87      | -13         | 34.87       | Pass    | 401         |
| 700                   | 708                  | 0.1       | RMS      | 700             | -52.91      | -13         | 39.91       | Pass    | 401         |



## 26. NB-IoT\_Band71\_QPSK\_15kHz\_1@11\_High

### 26.8. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 688                   | 698                  | 0.02      | RMS      | 697.98          | 13.75       | 30          | 16.25       | Pass    | 501         |
| 698                   | 698.1                | 0.00015   | RMS      | 698.001         | -15.18      | -13         | 2.18        | Pass    | 667         |
| 698.1                 | 699                  | 0.1       | RMS      | 698.1           | -16.07      | -13         | 3.07        | Pass    | 10          |
| 699                   | 700                  | 0.1       | RMS      | 699.245         | -49.7       | -13         | 36.7        | Pass    | 401         |
| 700                   | 708                  | 0.1       | RMS      | 700.14          | -53.36      | -13         | 40.36       | Pass    | 401         |

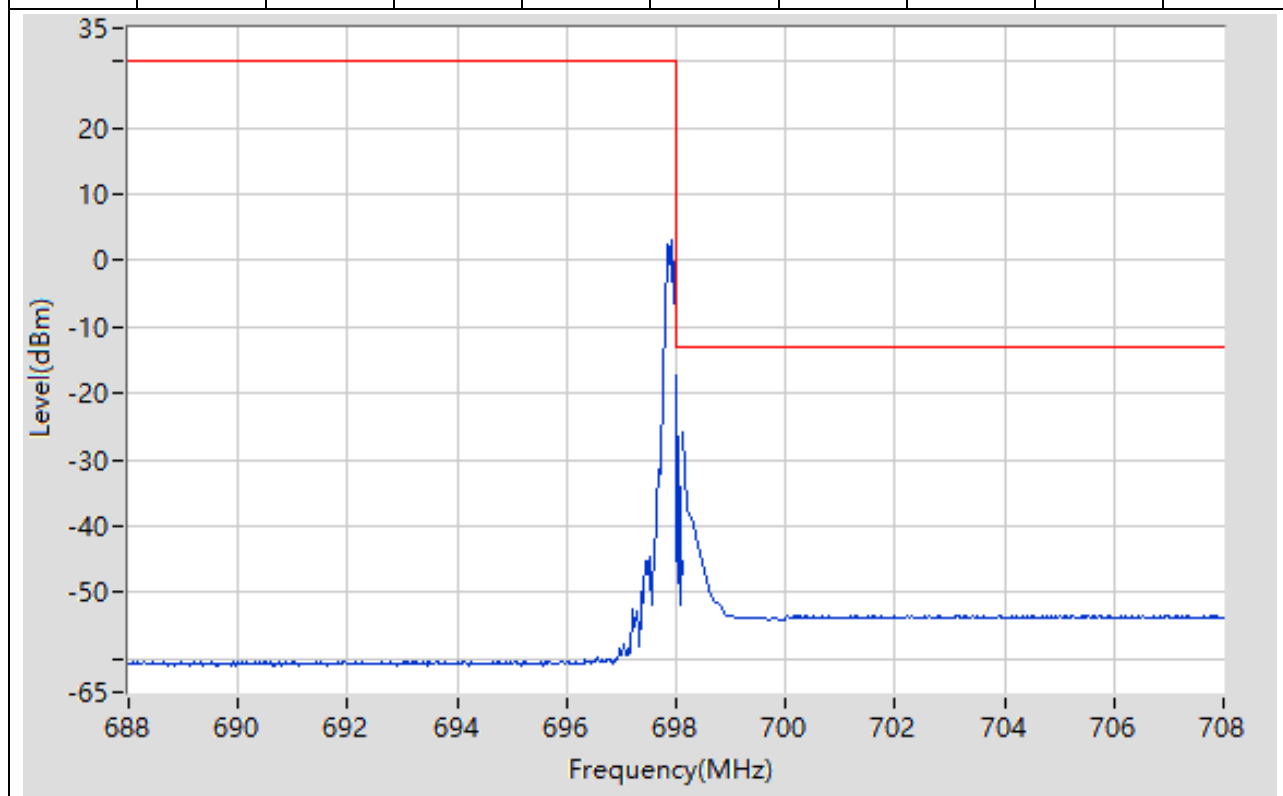




## 26. NB-IoT\_Band71\_QPSK\_15kHz\_12@0\_High

### 26.9. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

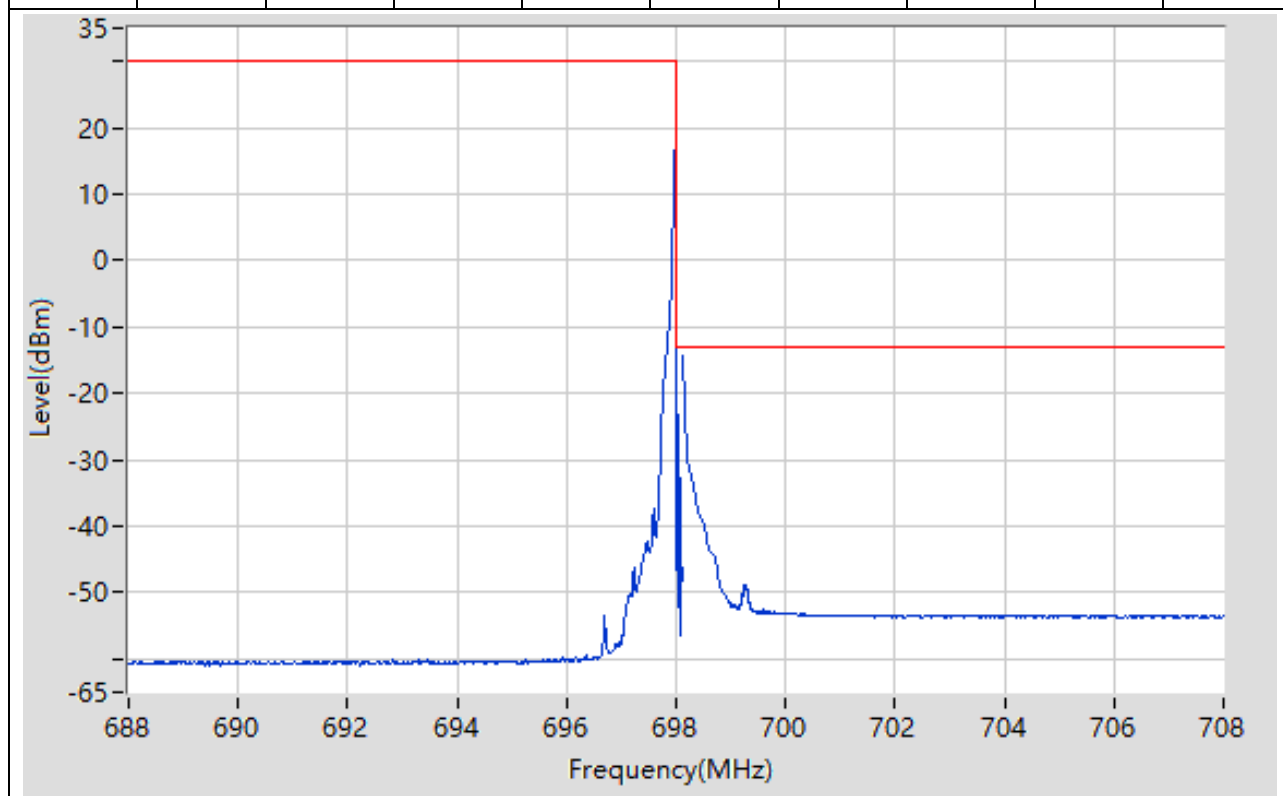
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 688                   | 698                  | 0.02      | RMS      | 697.92          | 3.03        | 30          | 26.97       | Pass    | 501         |
| 698                   | 698.006              | 0.002     | RMS      | 698             | -17.15      | -13         | 4.15        | Pass    | 401         |
| 698.006               | 698.1                | 0.002     | RMS      | 698.016         | -21.94      | -13         | 8.94        | Pass    | 401         |
| 698.1                 | 700                  | 0.1       | RMS      | 698.1           | -25.93      | -13         | 12.93       | Pass    | 20          |
| 700                   | 708                  | 0.1       | RMS      | 705.2           | -53.54      | -13         | 40.54       | Pass    | 401         |



## 26. NB-IoT\_Band71\_BPSK\_15kHz\_1@11\_High

### 26.10. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

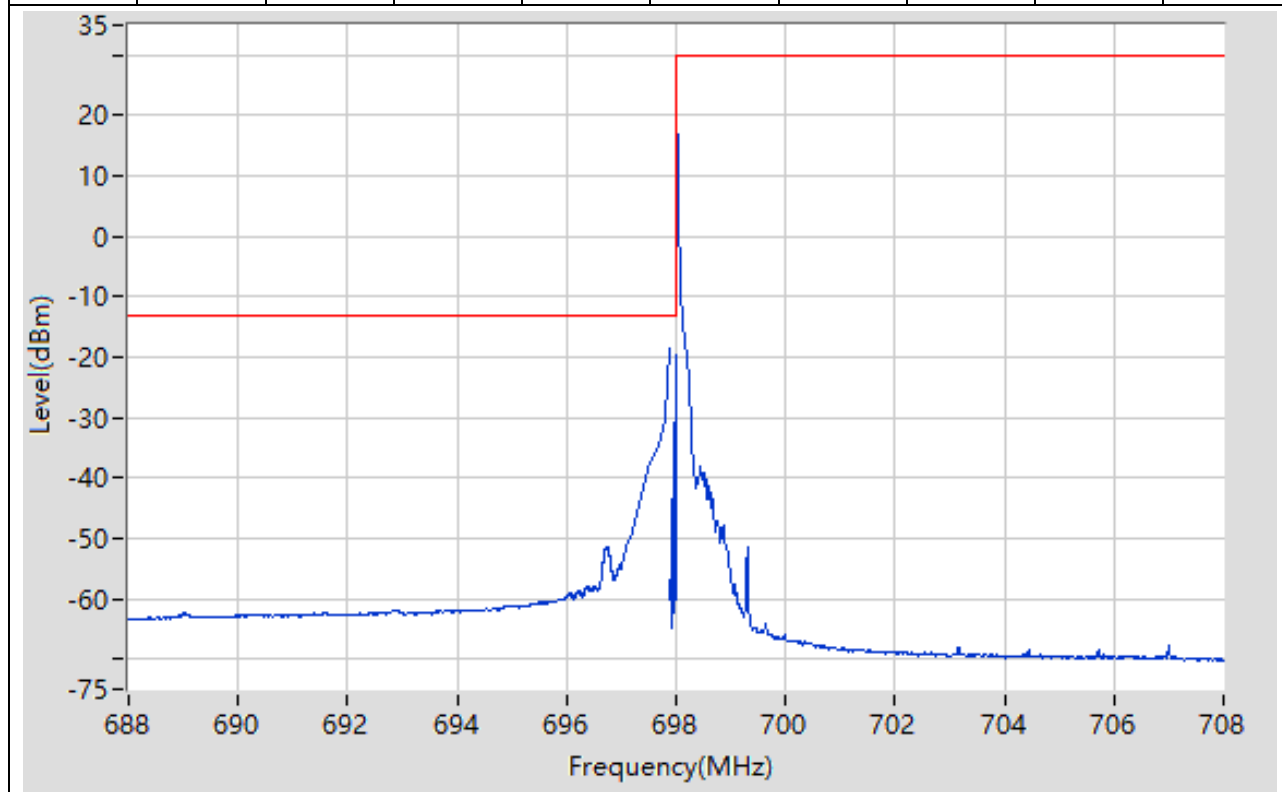
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 688                   | 698                  | 0.02      | RMS      | 697.98          | 16.55       | 30          | 13.45       | Pass    | 501         |
| 698                   | 698.1                | 0.00015   | RMS      | 698.001         | -13.21      | -13         | 0.21        | Pass    | 667         |
| 698.1                 | 699                  | 0.1       | RMS      | 698.1           | -14.38      | -13         | 1.38        | Pass    | 10          |
| 699                   | 700                  | 0.1       | RMS      | 699.28          | -48.92      | -13         | 35.92       | Pass    | 401         |
| 700                   | 708                  | 0.1       | RMS      | 700.14          | -53.14      | -13         | 40.14       | Pass    | 401         |



## 27. NB-IoT\_Band85\_QPSK\_3.75kHz\_1@0\_Low

### 27.1. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

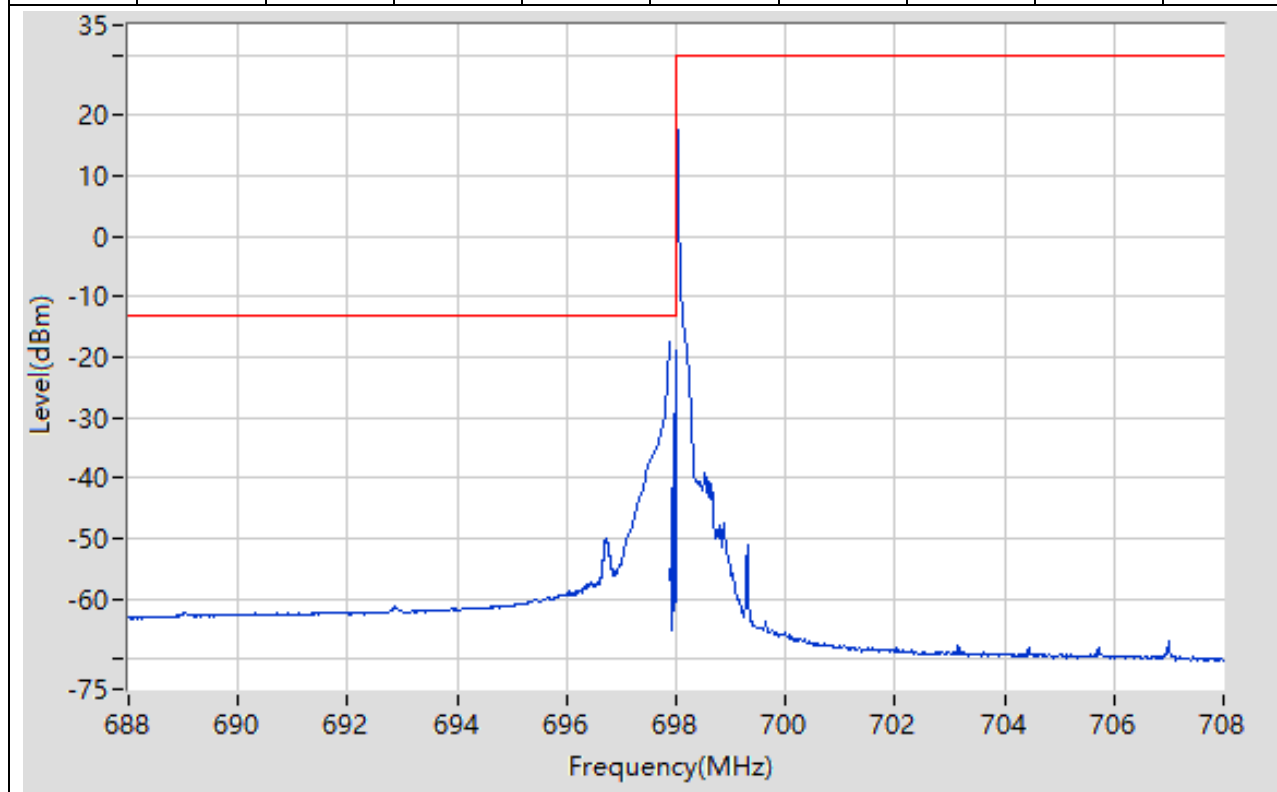
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 688                   | 696                  | 0.1       | RMS      | 696             | -59.5       | -13         | 46.5        | Pass    | 401         |
| 696                   | 697                  | 0.1       | RMS      | 696.745         | -51.33      | -13         | 38.33       | Pass    | 401         |
| 697                   | 697.9                | 0.1       | RMS      | 697.9           | -18.66      | -13         | 5.66        | Pass    | 10          |
| 697.9                 | 698                  | 0.000039  | RMS      | 697.999         | -19.57      | -13         | 6.57        | Pass    | 2565        |
| 698                   | 708                  | 0.02      | RMS      | 698.02          | 16.82       | 30          | 13.18       | Pass    | 501         |



## 27. NB-IoT\_Band85\_BPSK\_3.75kHz\_1@0\_Low

### 27.2. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

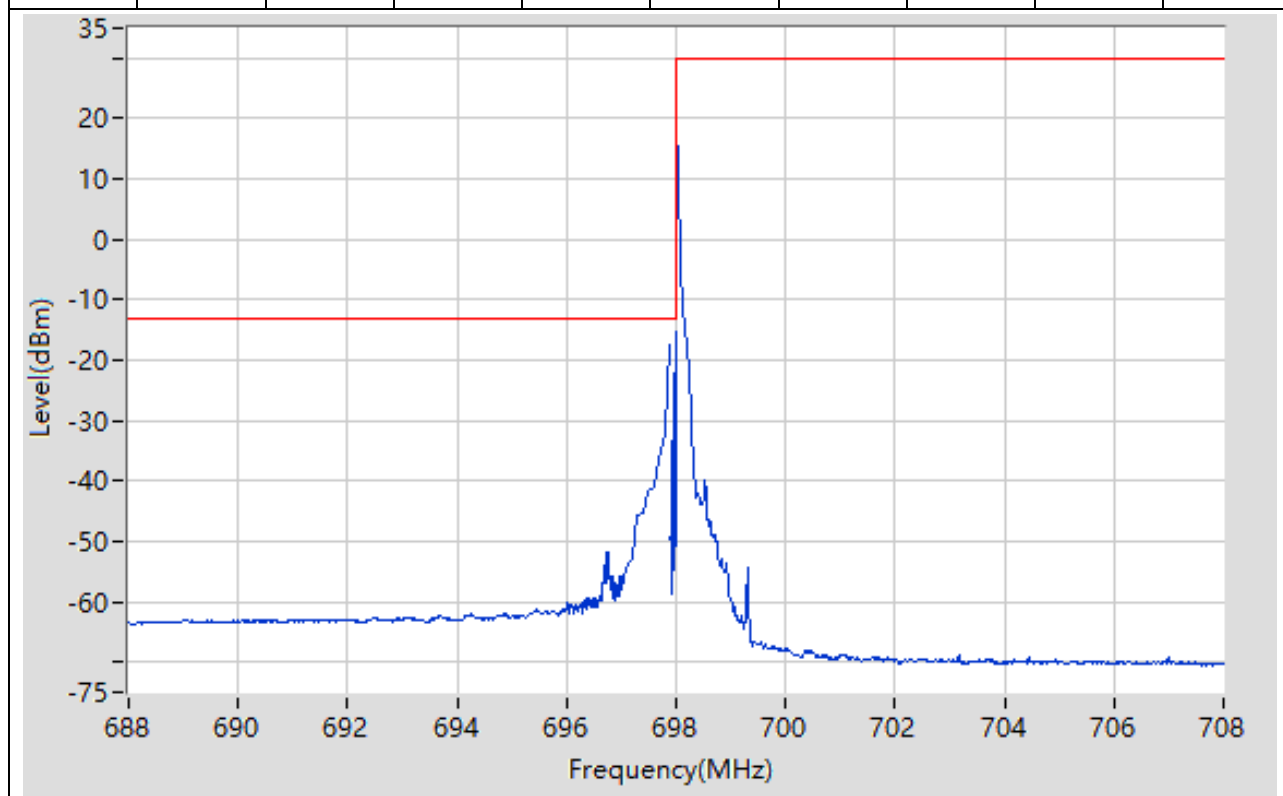
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 688                   | 696                  | 0.1       | RMS      | 696             | -59.16      | -13         | 46.16       | Pass    | 401         |
| 696                   | 697                  | 0.1       | RMS      | 696.735         | -50.16      | -13         | 37.16       | Pass    | 401         |
| 697                   | 697.9                | 0.1       | RMS      | 697.9           | -17.39      | -13         | 4.39        | Pass    | 10          |
| 697.9                 | 698                  | 0.000039  | RMS      | 697.999         | -18.83      | -13         | 5.83        | Pass    | 2565        |
| 698                   | 708                  | 0.02      | RMS      | 698.02          | 17.6        | 30          | 12.4        | Pass    | 501         |



## 27. NB-IoT\_Band85\_QPSK\_15kHz\_1@0\_Low

### 27.3. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

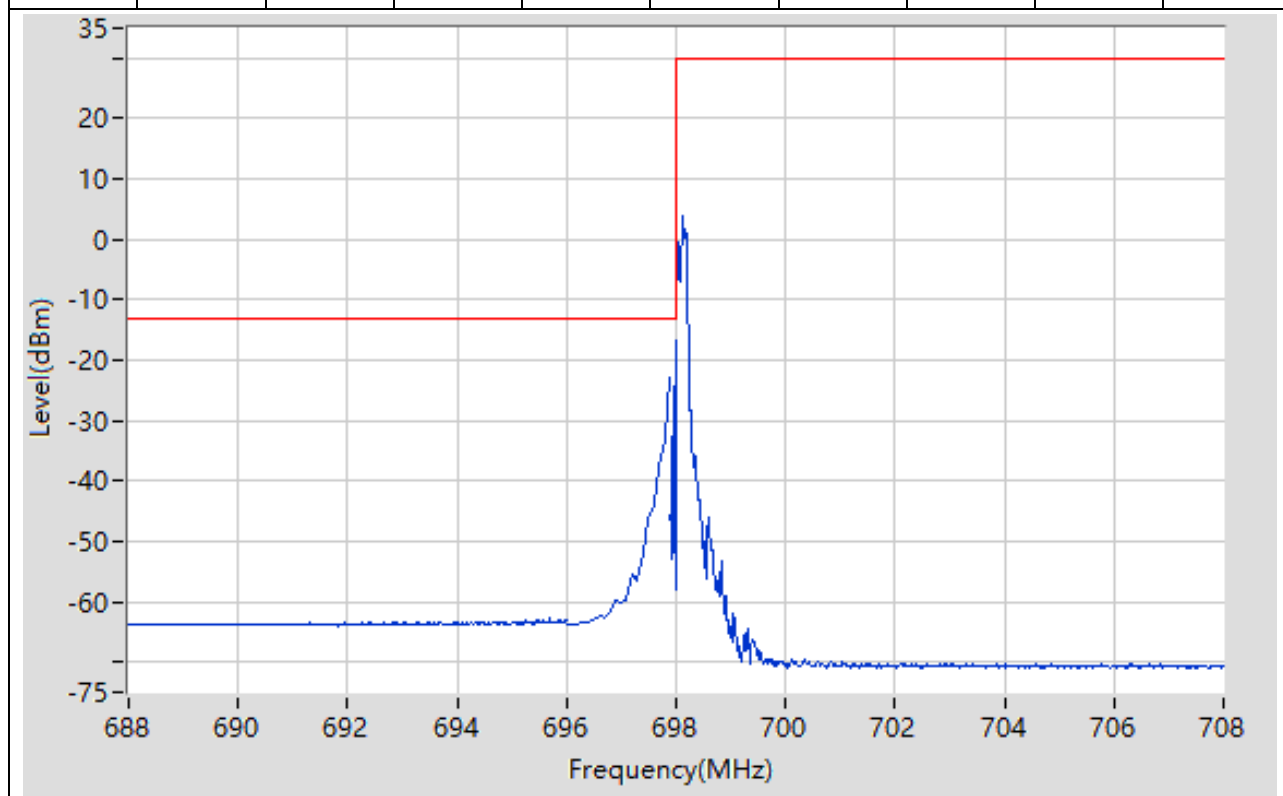
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 688                   | 696                  | 0.1       | RMS      | 696             | -61.02      | -13         | 48.02       | Pass    | 401         |
| 696                   | 697                  | 0.1       | RMS      | 696.748         | -51.85      | -13         | 38.85       | Pass    | 401         |
| 697                   | 697.9                | 0.1       | RMS      | 697.9           | -17.3       | -13         | 4.3         | Pass    | 10          |
| 697.9                 | 698                  | 0.00015   | RMS      | 697.996         | -15.39      | -13         | 2.39        | Pass    | 667         |
| 698                   | 708                  | 0.02      | RMS      | 698.02          | 15.51       | 30          | 14.49       | Pass    | 501         |



## 27. NB-IoT\_Band85\_QPSK\_15kHz\_12@0\_Low

### 27.4. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

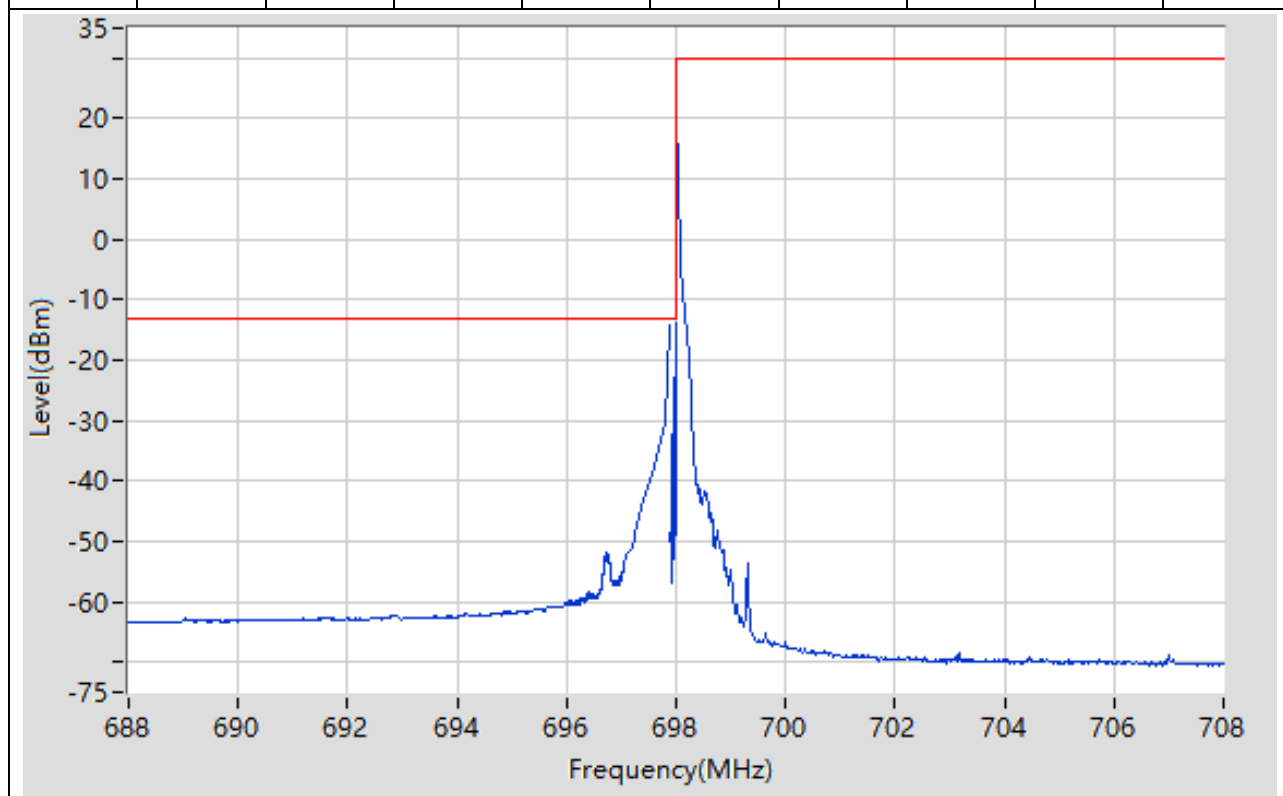
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 688                   | 696                  | 0.1       | RMS      | 695.7           | -62.88      | -13         | 49.88       | Pass    | 401         |
| 696                   | 697.9                | 0.1       | RMS      | 697.9           | -23.05      | -13         | 10.05       | Pass    | 20          |
| 697.9                 | 697.994              | 0.002     | RMS      | 697.986         | -21.93      | -13         | 8.93        | Pass    | 401         |
| 697.994               | 698                  | 0.002     | RMS      | 697.999         | -16.67      | -13         | 3.67        | Pass    | 401         |
| 698                   | 708                  | 0.02      | RMS      | 698.12          | 3.83        | 30          | 26.17       | Pass    | 501         |



## 27. NB-IoT\_Band85\_BPSK\_15kHz\_1@0\_Low

### 27.5. NB-IoT Band Edge for Lower\_Part22-24-27(NTNV)

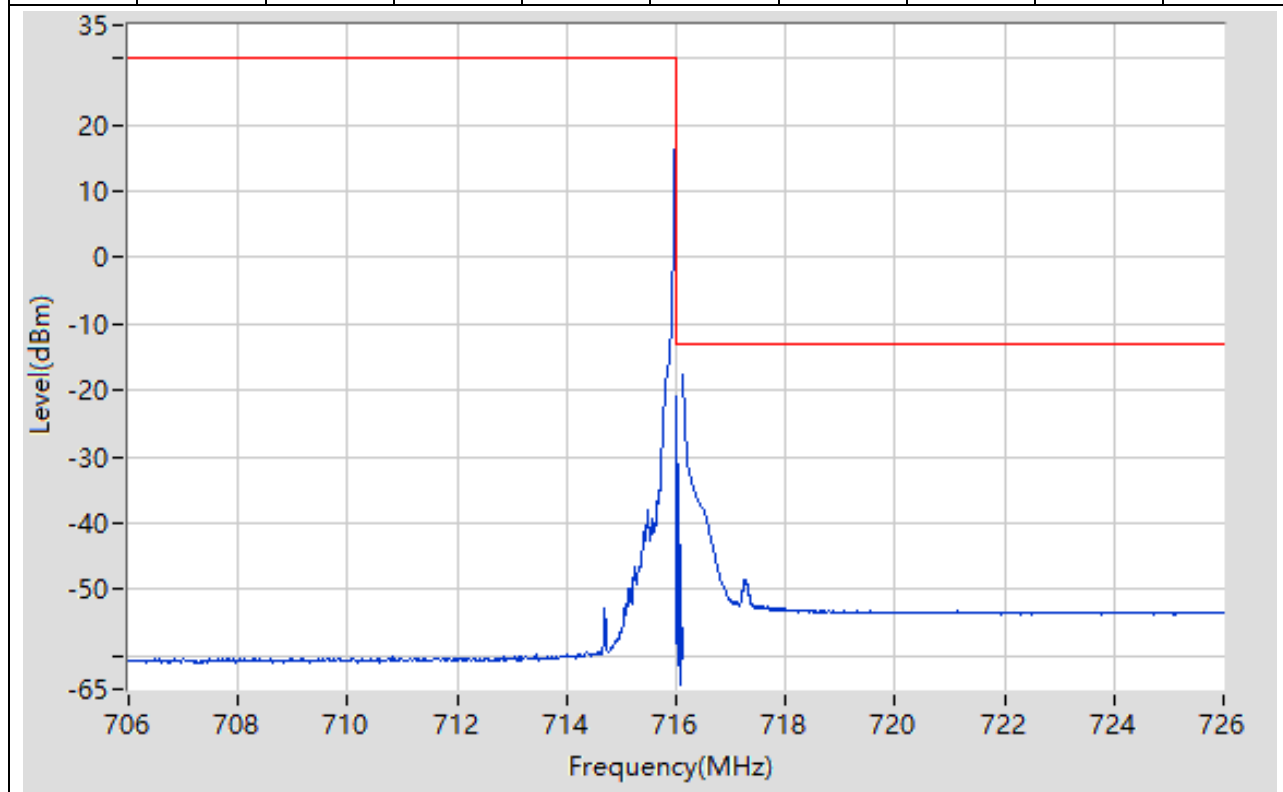
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 688                   | 696                  | 0.1       | RMS      | 696             | -60.29      | -13         | 47.29       | Pass    | 401         |
| 696                   | 697                  | 0.1       | RMS      | 696.735         | -51.93      | -13         | 38.93       | Pass    | 401         |
| 697                   | 697.9                | 0.1       | RMS      | 697.9           | -14.17      | -13         | 1.17        | Pass    | 10          |
| 697.9                 | 698                  | 0.00015   | RMS      | 697.998         | -13.75      | -13         | 0.75        | Pass    | 667         |
| 698                   | 708                  | 0.02      | RMS      | 698.02          | 15.71       | 30          | 14.29       | Pass    | 501         |



## 27. NB-IoT\_Band85\_QPSK\_3.75kHz\_1@47\_High

### 27.6. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.02      | RMS      | 715.98          | 16.11       | 30          | 13.89       | Pass    | 501         |
| 716                   | 716.1                | 0.000039  | RMS      | 716.001         | -20.87      | -13         | 7.87        | Pass    | 2565        |
| 716.1                 | 717                  | 0.1       | RMS      | 716.1           | -17.48      | -13         | 4.48        | Pass    | 10          |
| 717                   | 718                  | 0.1       | RMS      | 717.275         | -48.52      | -13         | 35.52       | Pass    | 401         |
| 718                   | 726                  | 0.1       | RMS      | 718.04          | -53.08      | -13         | 40.08       | Pass    | 401         |

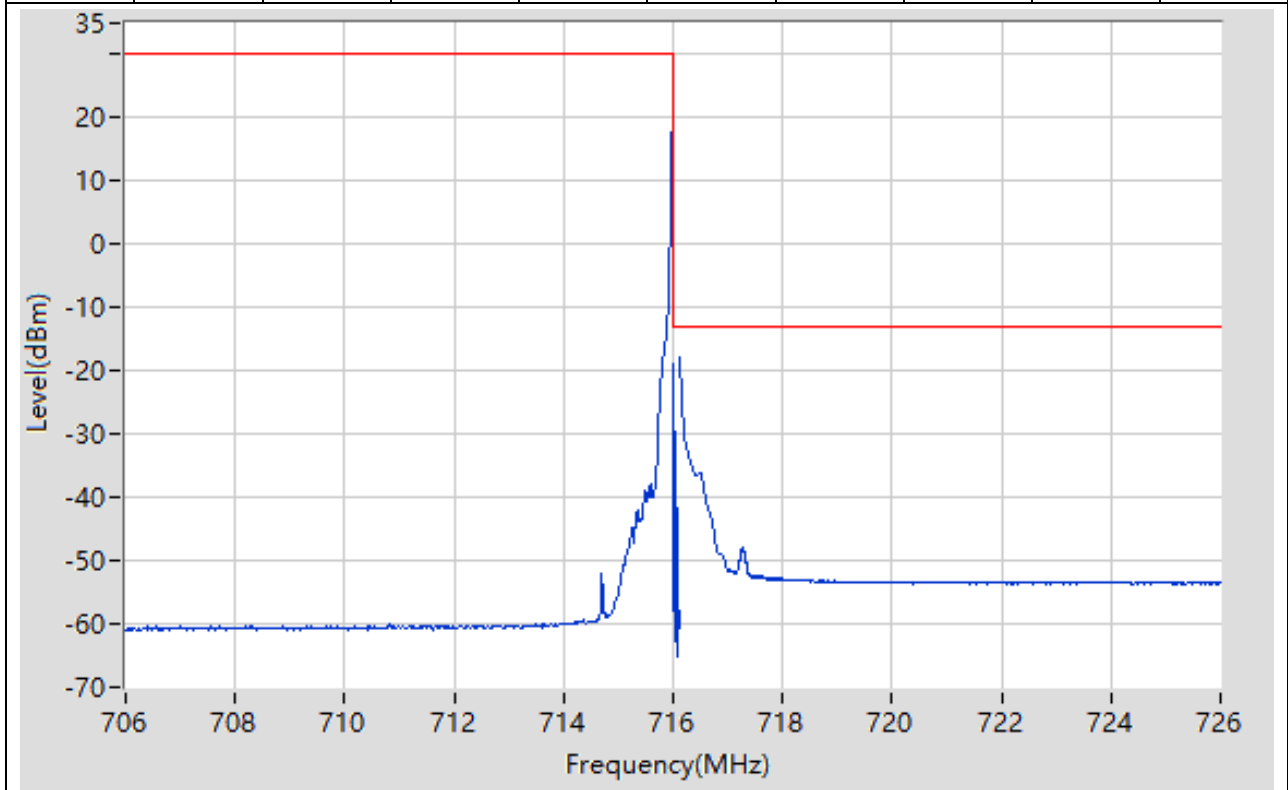




## 27. NB-IoT\_Band85\_BPSK\_3.75kHz\_1@47\_High

### 27.7. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

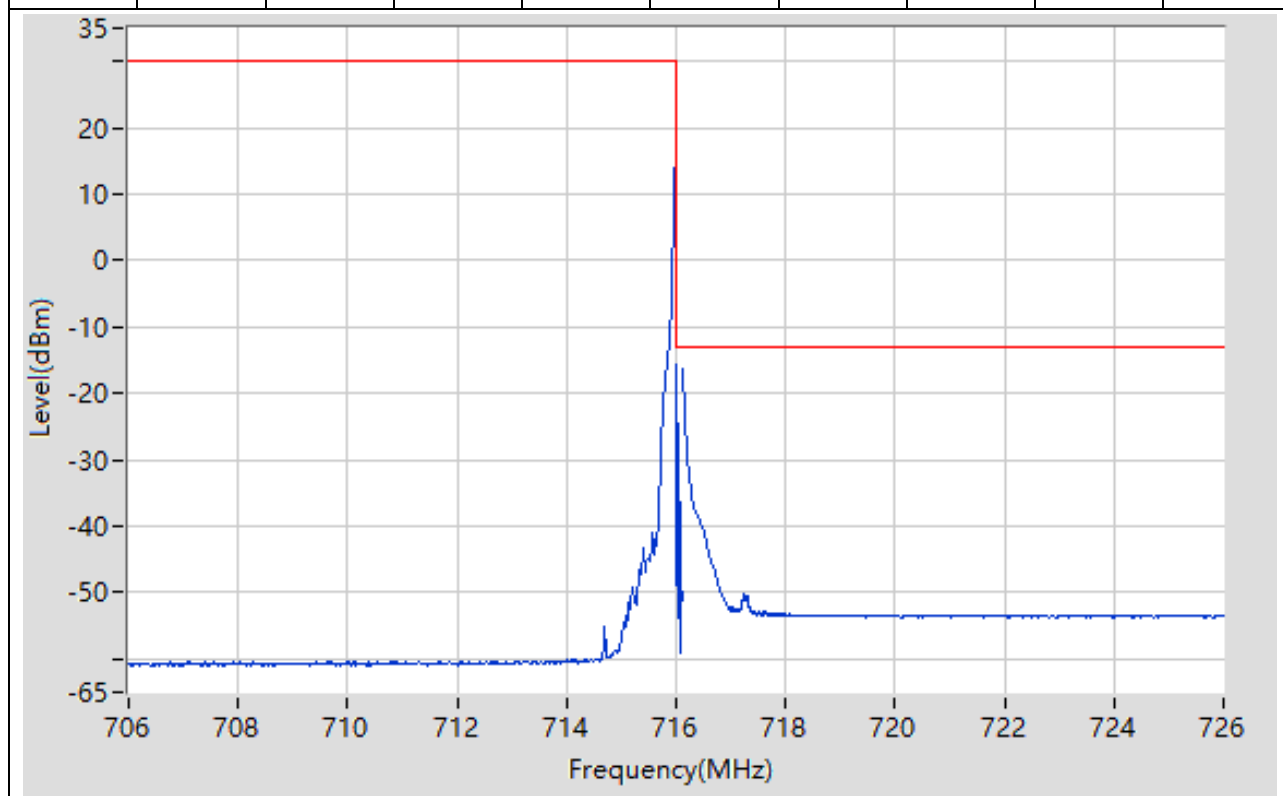
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.02      | RMS      | 715.98          | 17.57       | 30          | 12.43       | Pass    | 501         |
| 716                   | 716.1                | 0.000039  | RMS      | 716             | -18.75      | -13         | 5.75        | Pass    | 2565        |
| 716.1                 | 717                  | 0.1       | RMS      | 716.1           | -17.95      | -13         | 4.95        | Pass    | 10          |
| 717                   | 718                  | 0.1       | RMS      | 717.265         | -47.93      | -13         | 34.93       | Pass    | 401         |
| 718                   | 726                  | 0.1       | RMS      | 718.02          | -52.92      | -13         | 39.92       | Pass    | 401         |



## 27. NB-IoT\_Band85\_QPSK\_15kHz\_1@11\_High

### 27.8. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

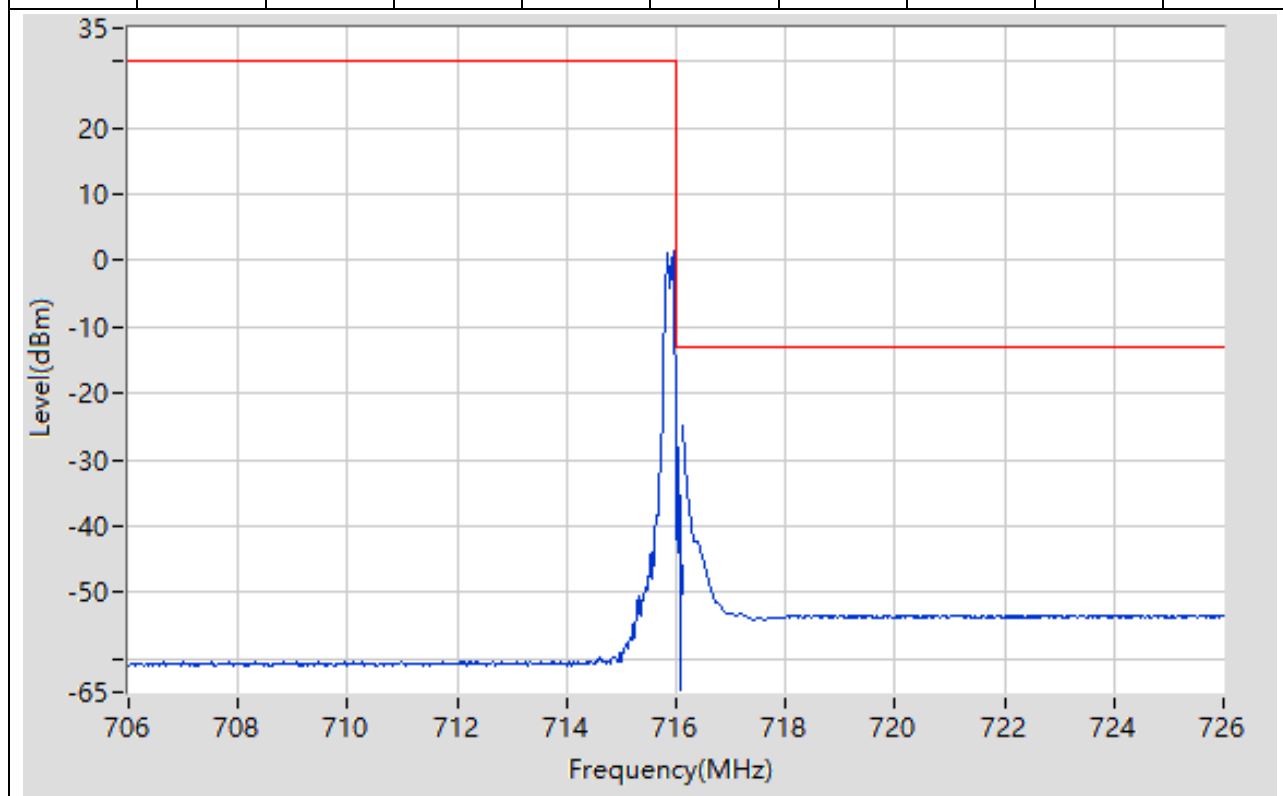
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.02      | RMS      | 715.98          | 14.08       | 30          | 15.92       | Pass    | 501         |
| 716                   | 716.1                | 0.00015   | RMS      | 716.001         | -15.82      | -13         | 2.82        | Pass    | 667         |
| 716.1                 | 717                  | 0.1       | RMS      | 716.1           | -16.38      | -13         | 3.38        | Pass    | 10          |
| 717                   | 718                  | 0.1       | RMS      | 717.24          | -50.31      | -13         | 37.31       | Pass    | 401         |
| 718                   | 726                  | 0.1       | RMS      | 718.08          | -53.32      | -13         | 40.32       | Pass    | 401         |



## 27. NB-IoT\_Band85\_QPSK\_15kHz\_12@0\_High

### 27.9. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

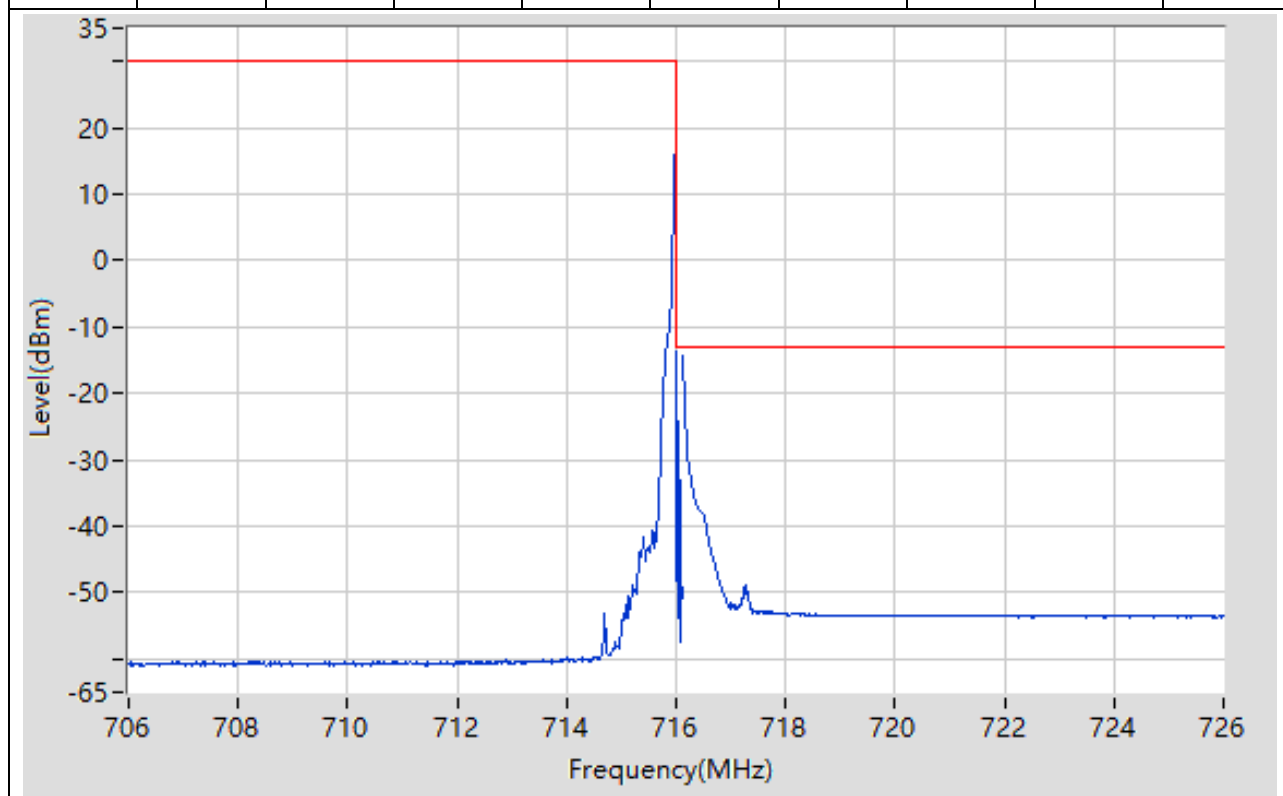
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.02      | RMS      | 715.96          | 1.29        | 30          | 28.71       | Pass    | 501         |
| 716                   | 716.006              | 0.002     | RMS      | 716.001         | -16.9       | -13         | 3.9         | Pass    | 401         |
| 716.006               | 716.1                | 0.002     | RMS      | 716.014         | -24.44      | -13         | 11.44       | Pass    | 401         |
| 716.1                 | 718                  | 0.1       | RMS      | 716.1           | -24.89      | -13         | 11.89       | Pass    | 20          |
| 718                   | 726                  | 0.1       | RMS      | 722.98          | -53.45      | -13         | 40.45       | Pass    | 401         |



## 27. NB-IoT\_Band85\_BPSK\_15kHz\_1@11\_High

### 27.10. NB-IoT Band Edge for Upper\_Part22-24-27(NTNV)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.02      | RMS      | 715.98          | 16          | 30          | 14          | Pass    | 501         |
| 716                   | 716.1                | 0.00015   | RMS      | 716.001         | -13.79      | -13         | 0.79        | Pass    | 667         |
| 716.1                 | 717                  | 0.1       | RMS      | 716.1           | -14.3       | -13         | 1.3         | Pass    | 10          |
| 717                   | 718                  | 0.1       | RMS      | 717.263         | -48.86      | -13         | 35.86       | Pass    | 401         |
| 718                   | 726                  | 0.1       | RMS      | 718             | -53.18      | -13         | 40.18       | Pass    | 401         |



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