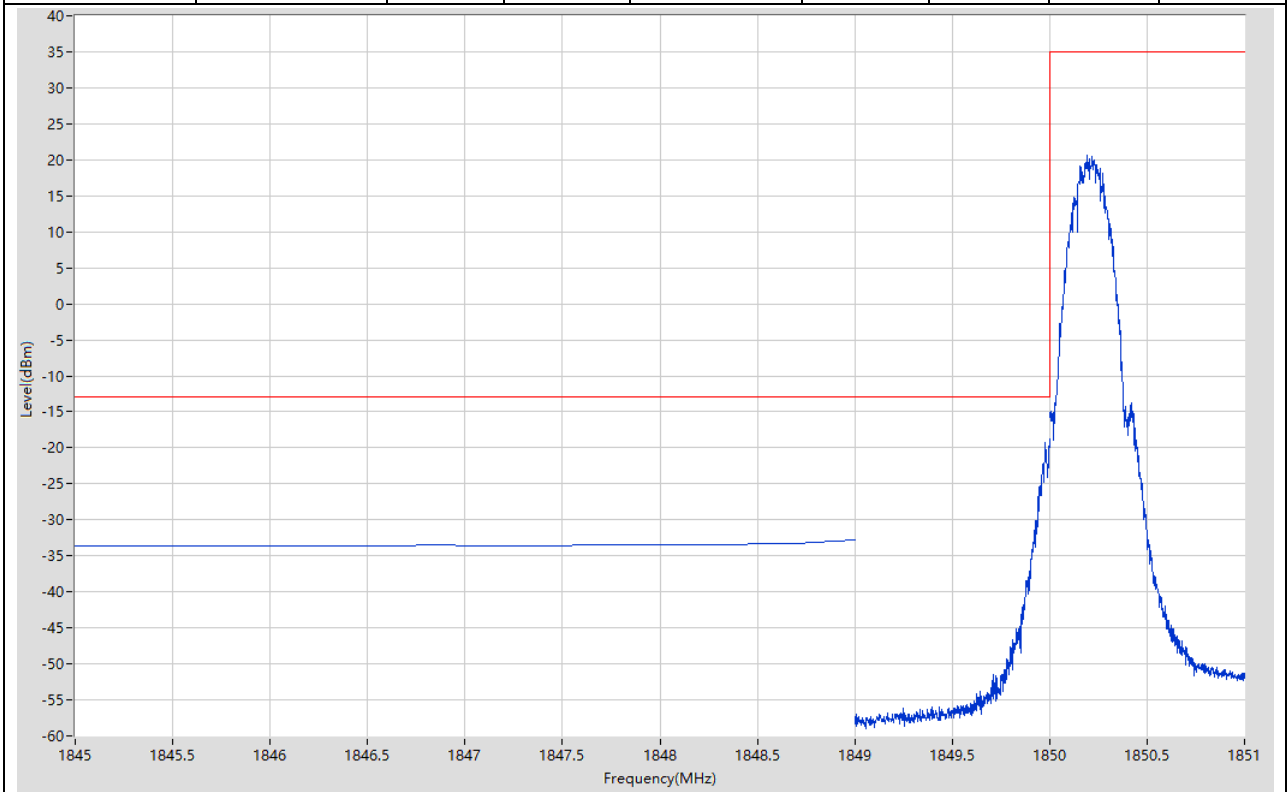


# Annex A.6 Band Edge

# 1. GSM\_PCS

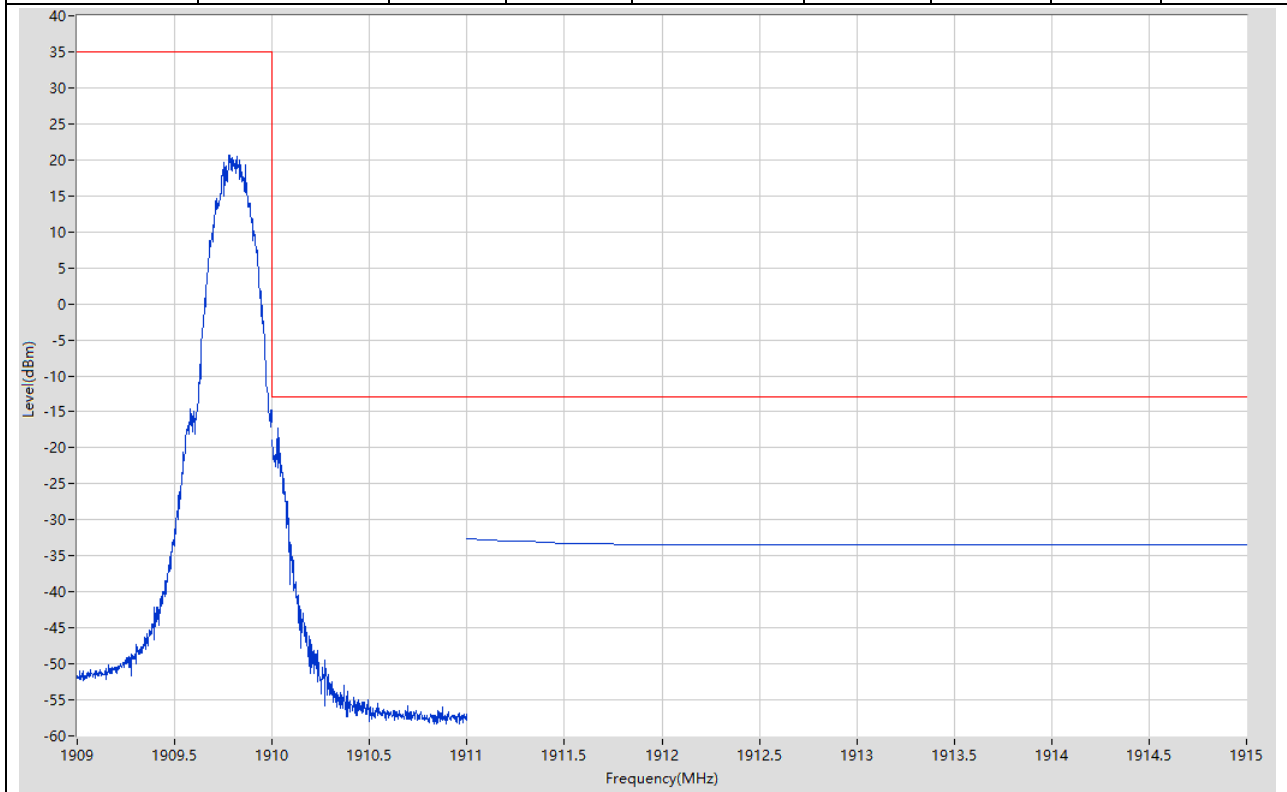
## 1.1. GSM Band Edge(NTNV)(Channel:512)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1845                  | 1849                 | 1         | RMS      | 1849            | -32.87      | -13         | Pass    | 41          |
| 1849                  | 1850                 | 0.003     | RMS      | 1850            | -18.78      | -13         | Pass    | 401         |
| 1850                  | 1851                 | 0.01      | RMS      | 1850.193        | 20.58       | 35          | Pass    | 401         |



## 1.2. GSM Band Edge(NTNV)(Channel:810)

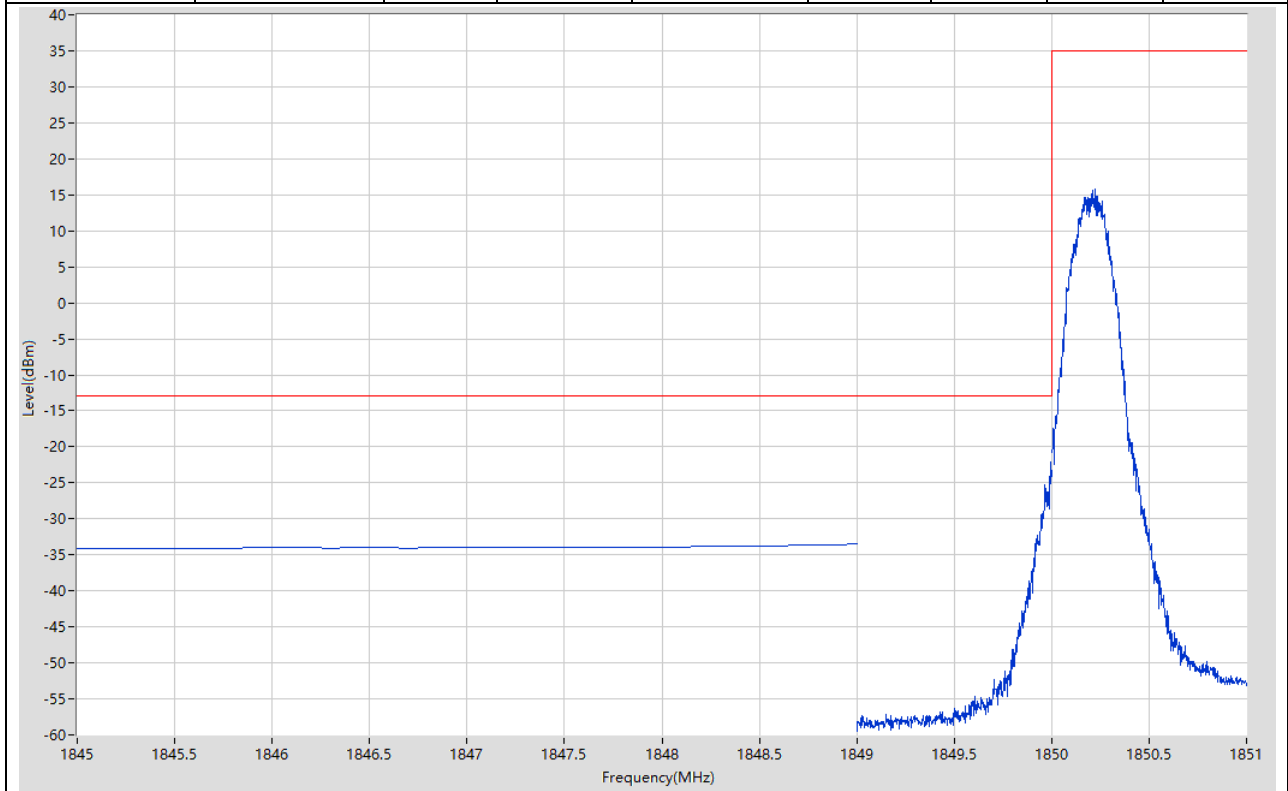
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1909                  | 1910                 | 0.01      | RMS      | 1909.785        | 20.7        | 35          | Pass    | 401         |
| 1910                  | 1911                 | 0.003     | RMS      | 1910.033        | -17.32      | -13         | Pass    | 401         |
| 1911                  | 1915                 | 1         | RMS      | 1911            | -32.61      | -13         | Pass    | 41          |



## 2. EGPRS\_PCS

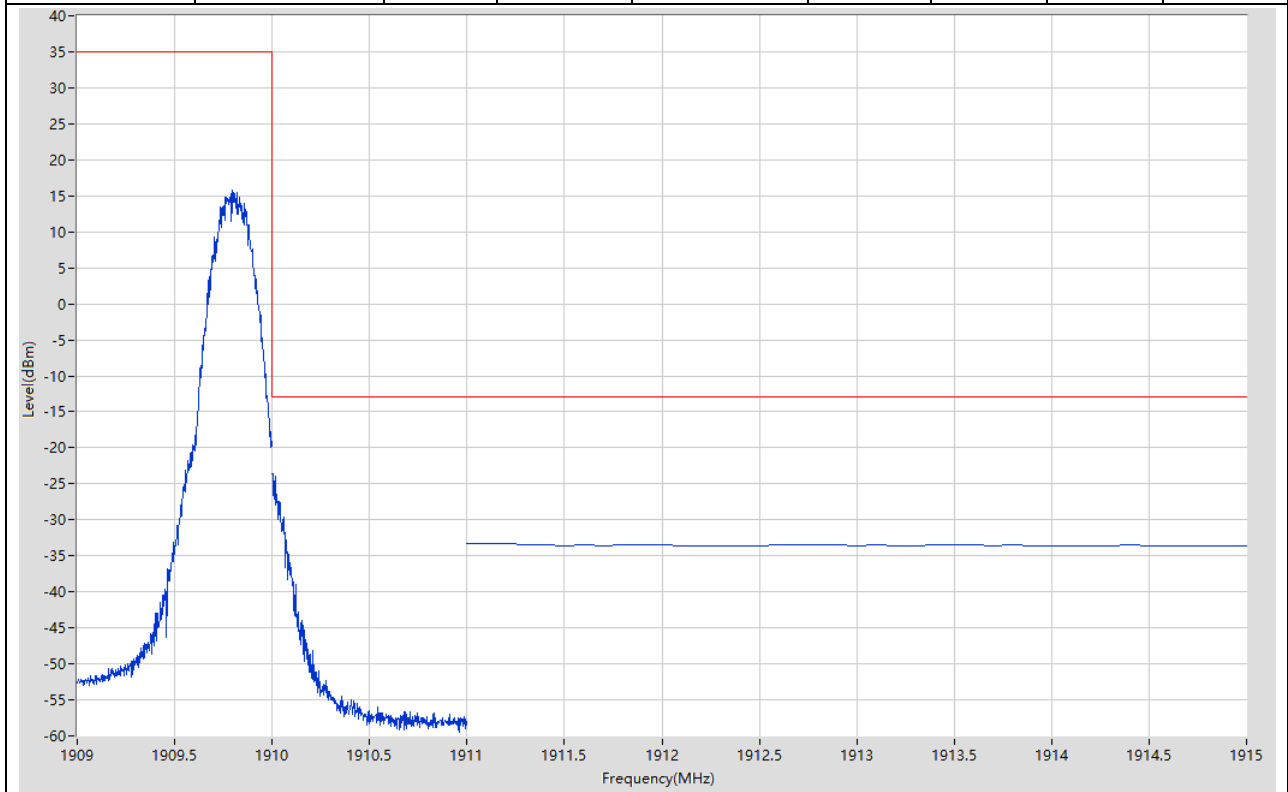
### 2.1. EGPRS Band Edge(NTNV)(Channel:512)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1845                  | 1849                 | 1         | RMS      | 1849            | -33.44      | -13         | Pass    | 41          |
| 1849                  | 1850                 | 0.003     | RMS      | 1849.998        | -22.1       | -13         | Pass    | 401         |
| 1850                  | 1851                 | 0.01      | RMS      | 1850.223        | 15.72       | 35          | Pass    | 401         |



## 2.2. EGPRS Band Edge(NTNV)(Channel:810)

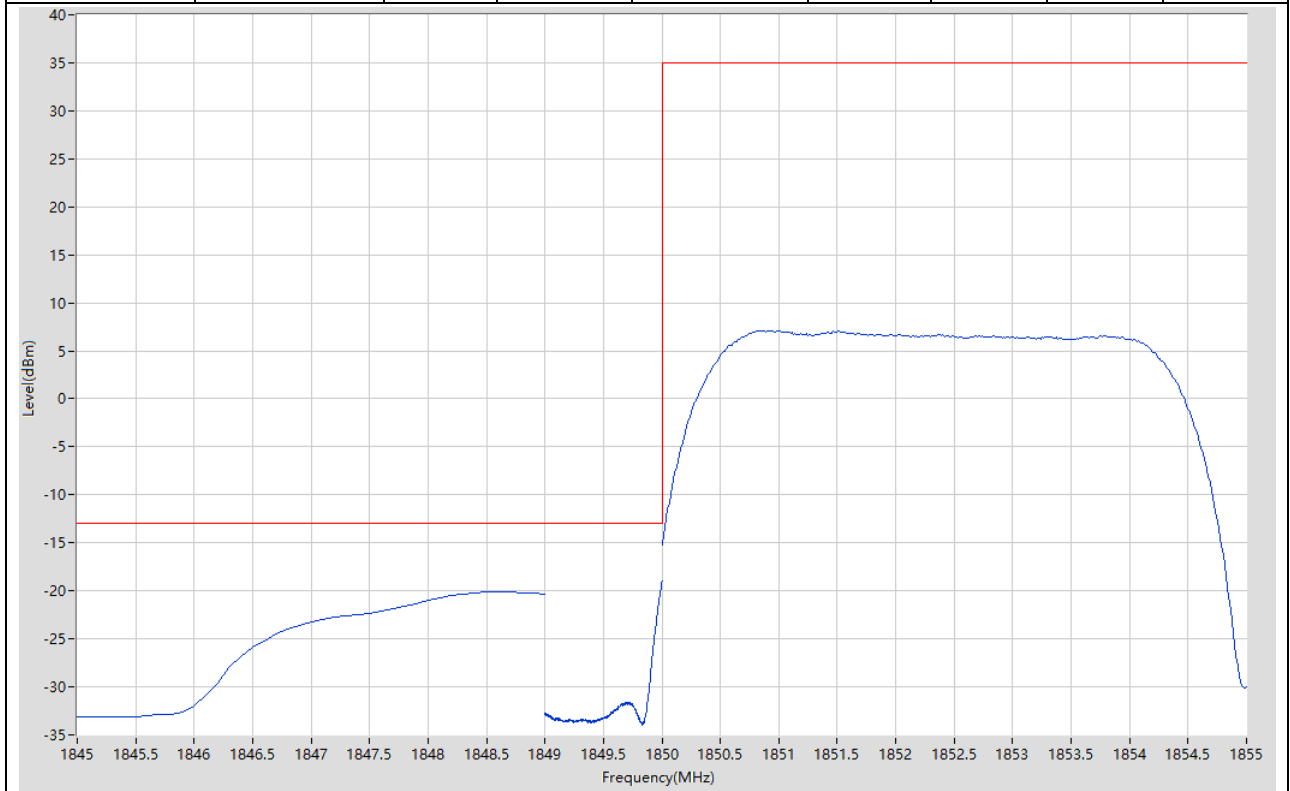
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1909                  | 1910                 | 0.01      | RMS      | 1909.798        | 15.84       | 35          | Pass    | 401         |
| 1910                  | 1911                 | 0.003     | RMS      | 1910            | -23.57      | -13         | Pass    | 401         |
| 1911                  | 1915                 | 1         | RMS      | 1911            | -33.24      | -13         | Pass    | 41          |



### 3. WCDMA\_Band2

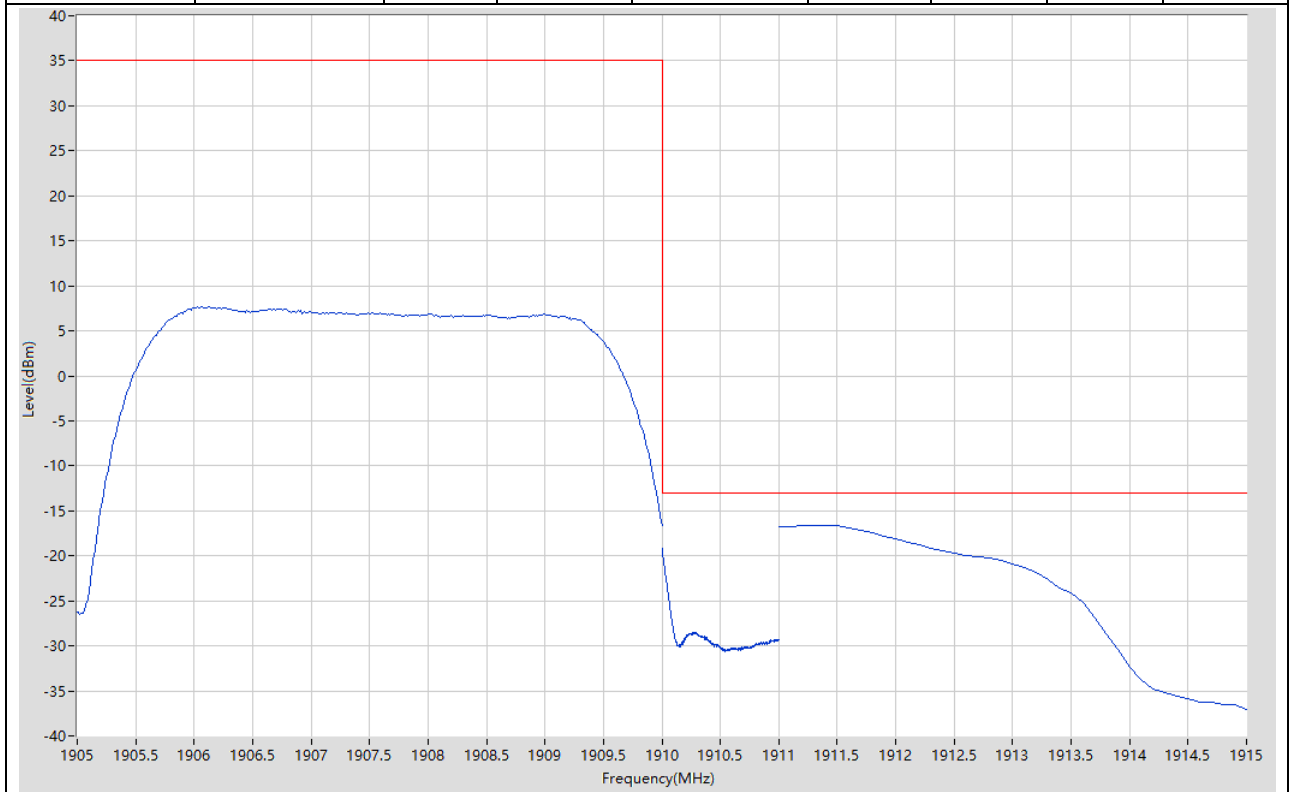
#### 3.1. WCDMA Band Edge(NTNV)(Channel:9262)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1845                  | 1849                 | 1         | RMS      | 1848.6          | -20.05      | -13         | Pass    | 41          |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -18.99      | -13         | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1850.863        | 7.13        | 35          | Pass    | 401         |



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

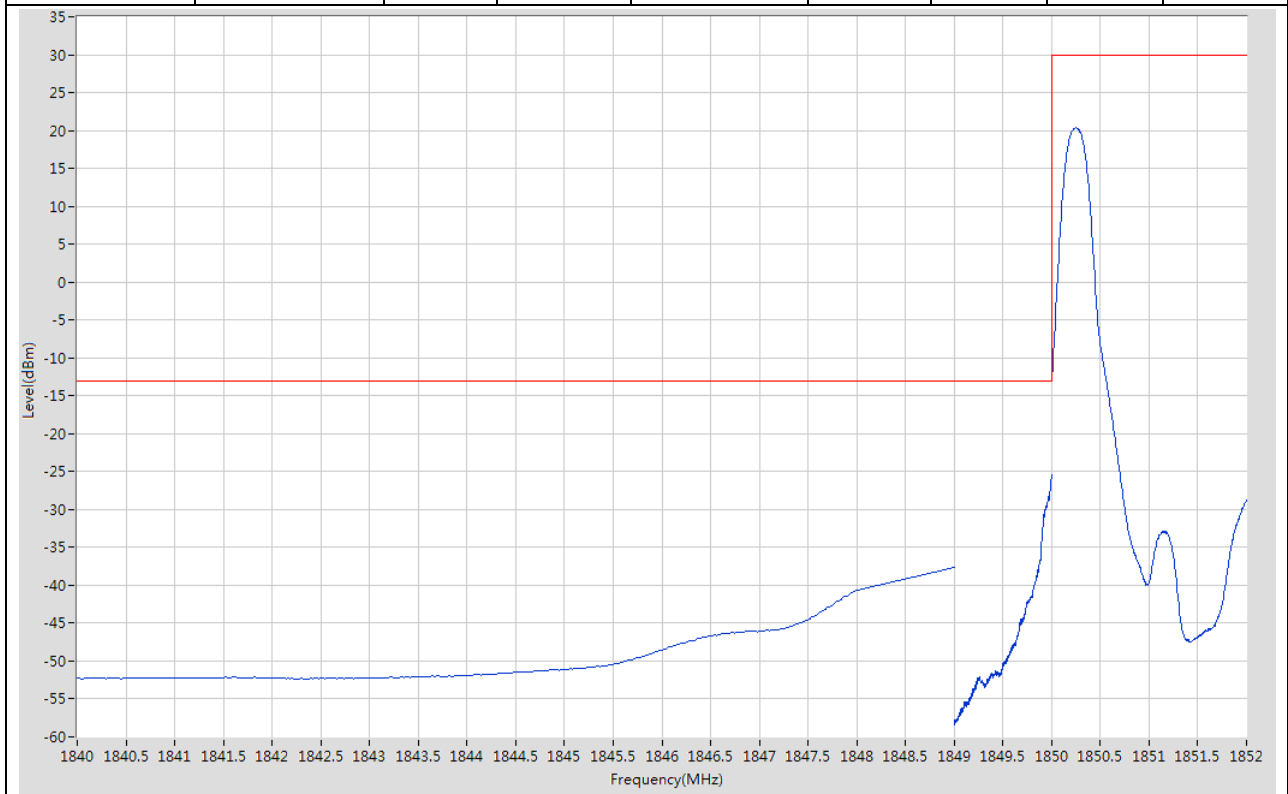
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1905                  | 1910                 | 0.1       | RMS      | 1906.125        | 7.66        | 35          | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910            | -19.16      | -13         | Pass    | 401         |
| 1911                  | 1915                 | 1         | RMS      | 1911.4          | -16.57      | -13         | Pass    | 41          |



## 4. LTE\_Band2

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

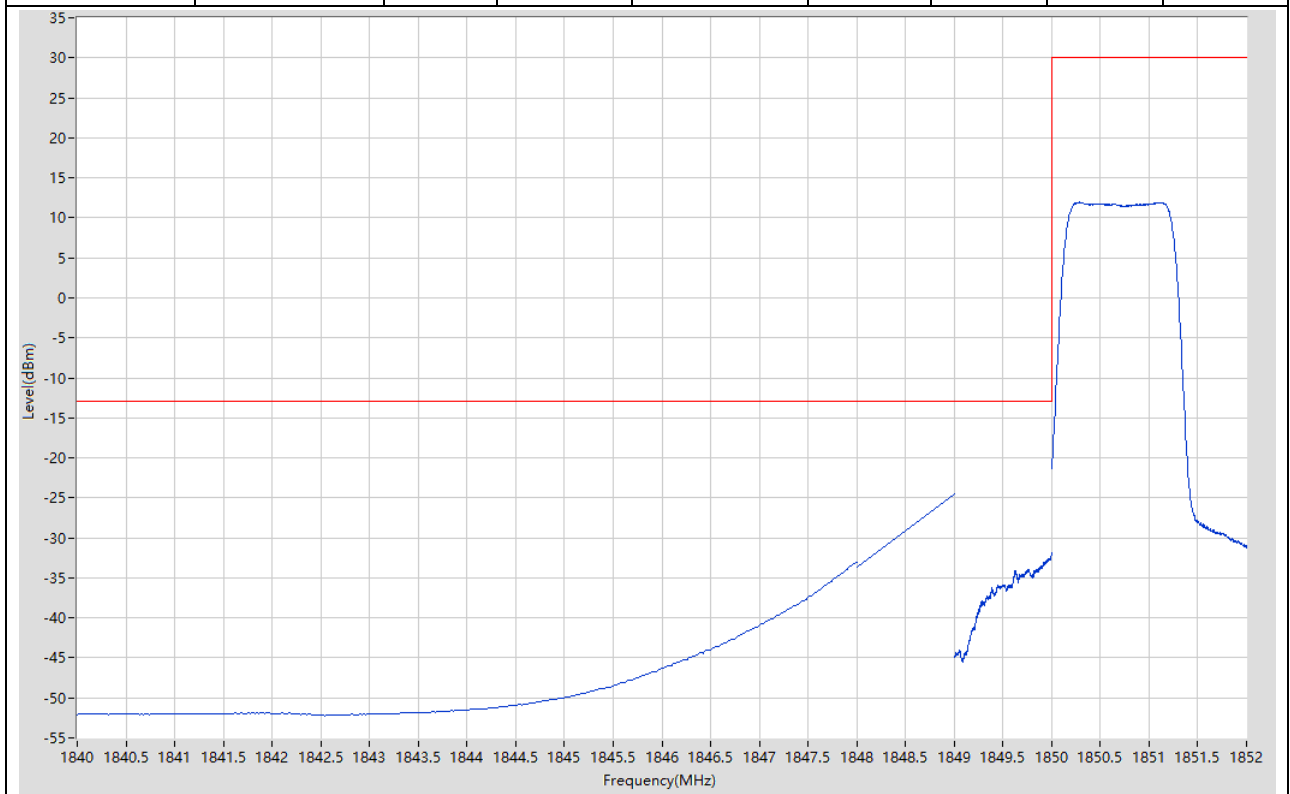
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -40.63      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -37.69      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.02      | RMS      | 1850            | -25.5       | -13         | Pass    | 401         |
| 1850                  | 1852                 | 0.1       | RMS      | 1850.245        | 20.36       | 30          | Pass    | 401         |





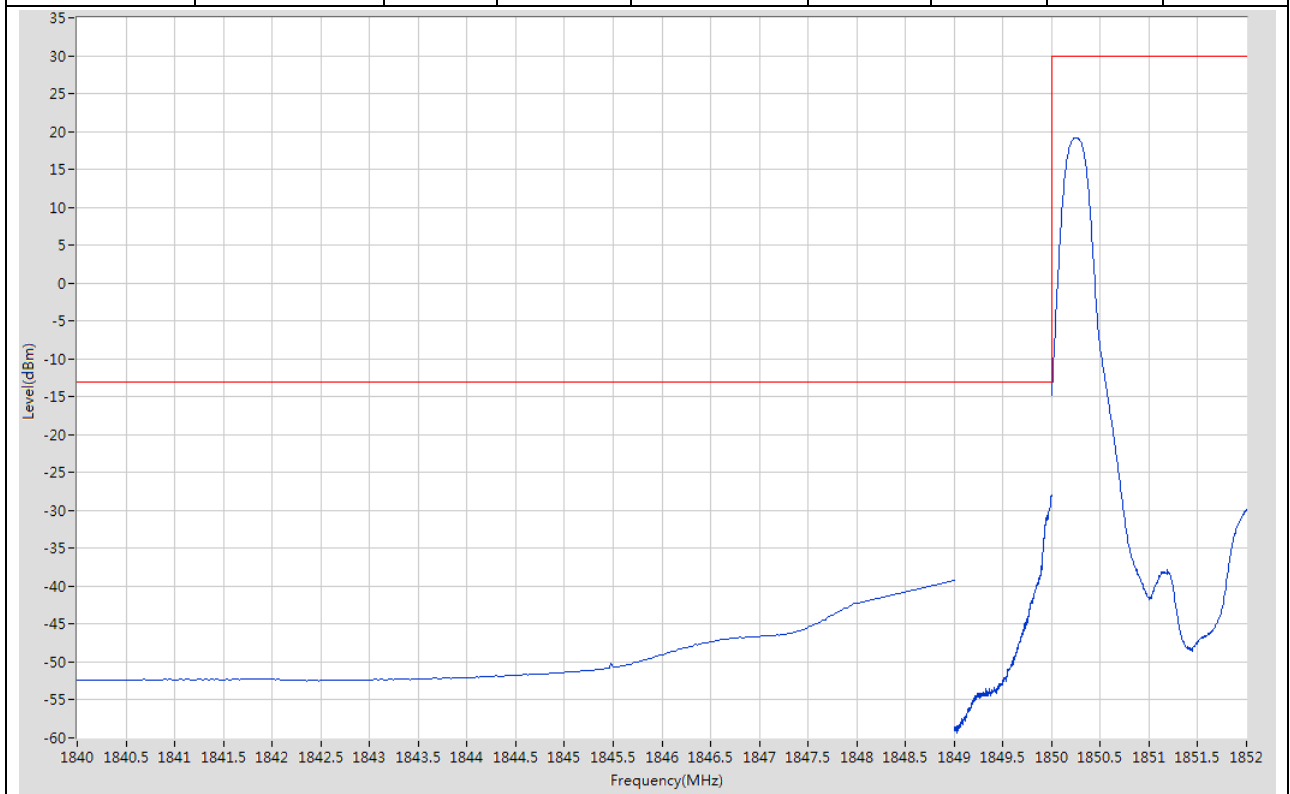
**4.2. LTE Band Edge(NTNV)(Subtest:2, Channel:18607, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -33.03      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -24.49      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.02      | RMS      | 1850            | -31.85      | -13         | Pass    | 401         |
| 1850                  | 1852                 | 0.1       | RMS      | 1850.28         | 11.95       | 30          | Pass    | 401         |



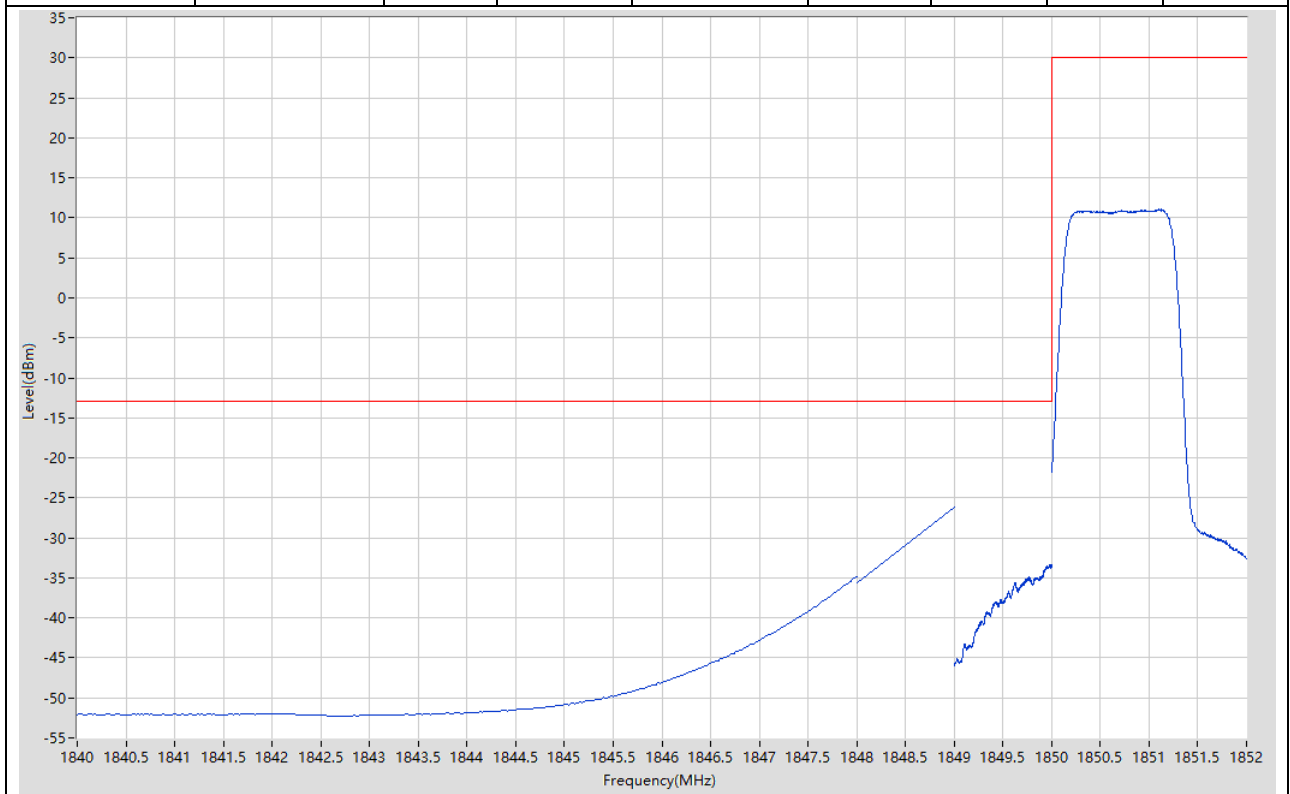
**4.3. LTE Band Edge(NTNV)(Subtest:3, Channel:18607, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -42.18      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -39.16      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.02      | RMS      | 1850            | -27.89      | -13         | Pass    | 401         |
| 1850                  | 1852                 | 0.1       | RMS      | 1850.26         | 19.2        | 30          | Pass    | 401         |



**4.4. 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            | -34.84      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -26.15      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.02      | RMS      | 1849.978        | -33.3       | -13         | Pass    | 401         |
| 1850                  | 1852                 | 0.1       | RMS      | 1851.105        | 11.08       | 30          | Pass    | 401         |



**4.5. 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      | 1909.755        | 20.7        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.02      | RMS      | 1910            | -18.98      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -35.5       | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -38.22      | -13         | Pass    | 401         |



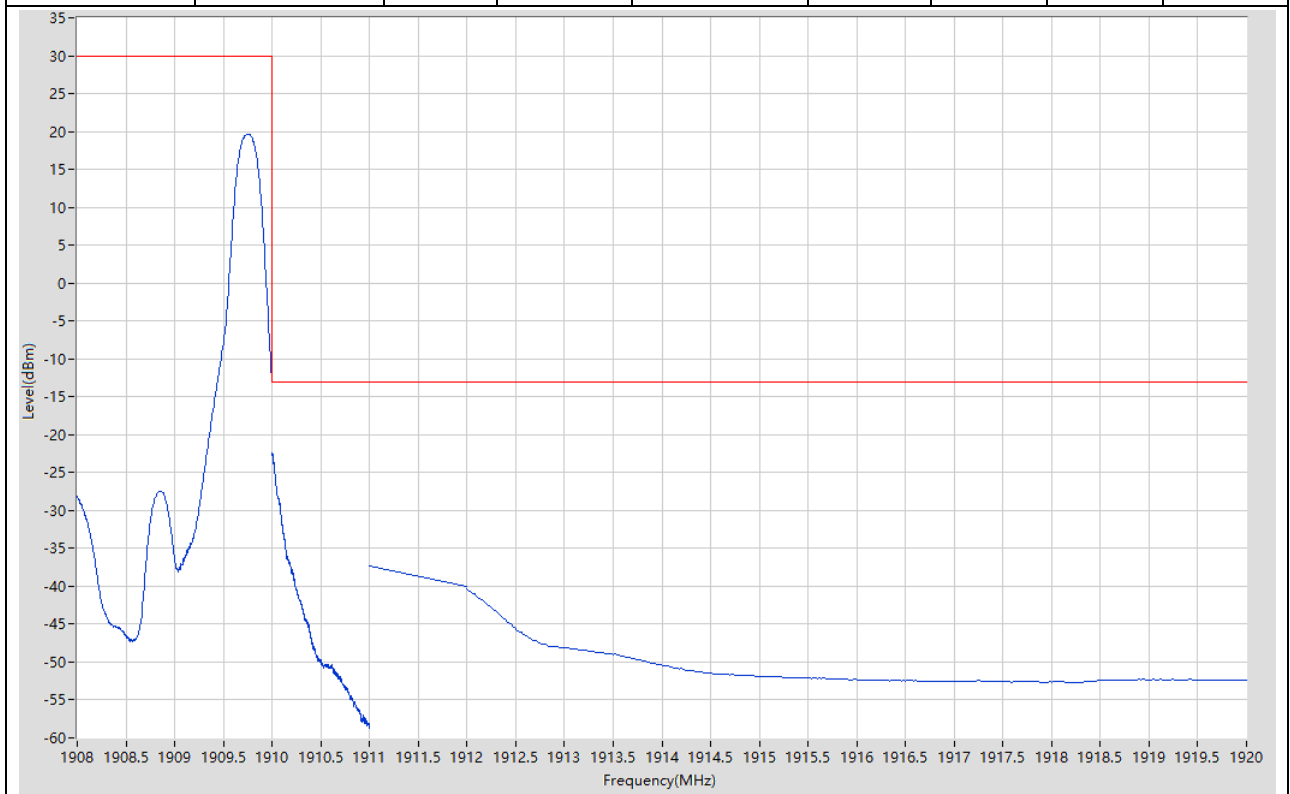
**4.6. LTE Band Edge(NTNV)(Subtest:6, Channel:19193, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1908                  | 1910                 | 0.1       | RMS      | 1908.9          | 12.21       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.02      | RMS      | 1910            | -29.41      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -22.34      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -30.38      | -13         | Pass    | 401         |



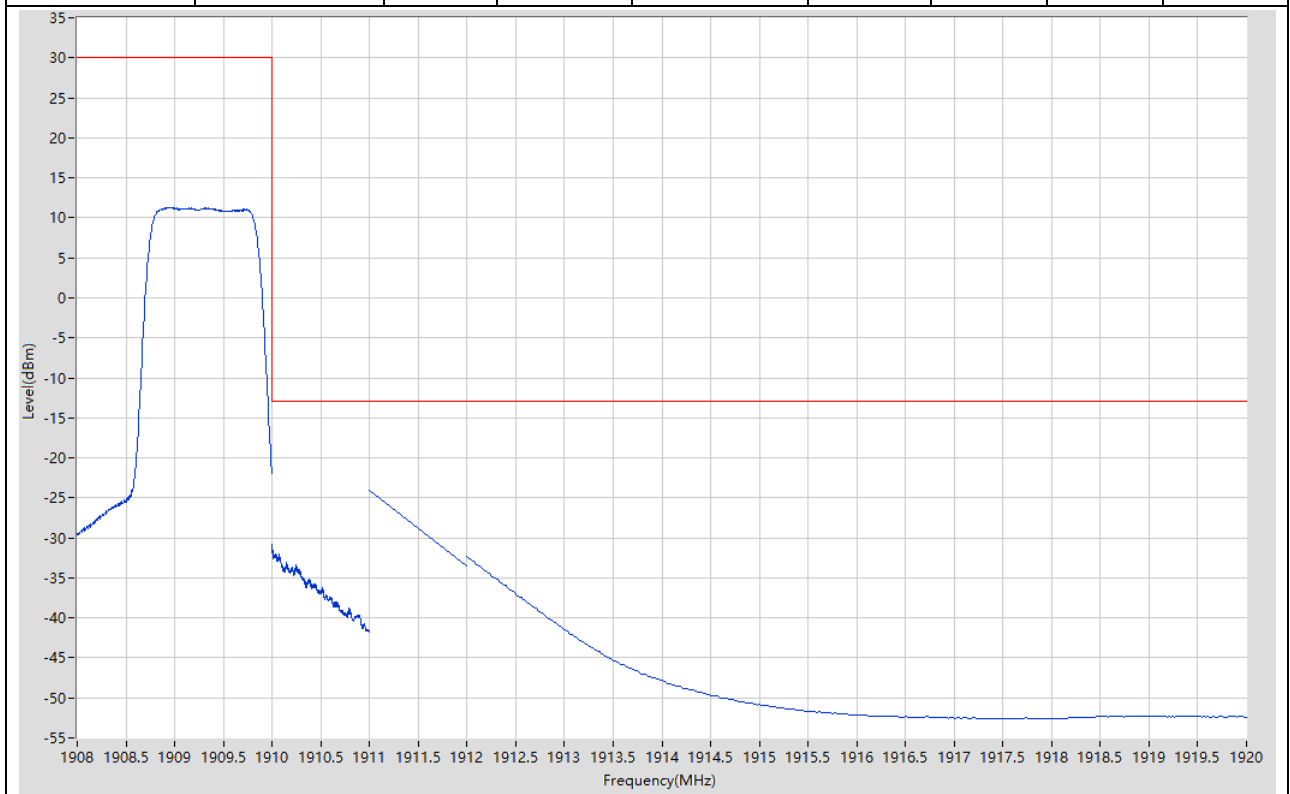
**4.7. LTE Band Edge(NTNV)(Subtest:7, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1908                  | 1910                 | 0.1       | RMS      | 1909.745        | 19.66       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.02      | RMS      | 1910            | -22.46      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -37.4       | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -40.3       | -13         | Pass    | 401         |



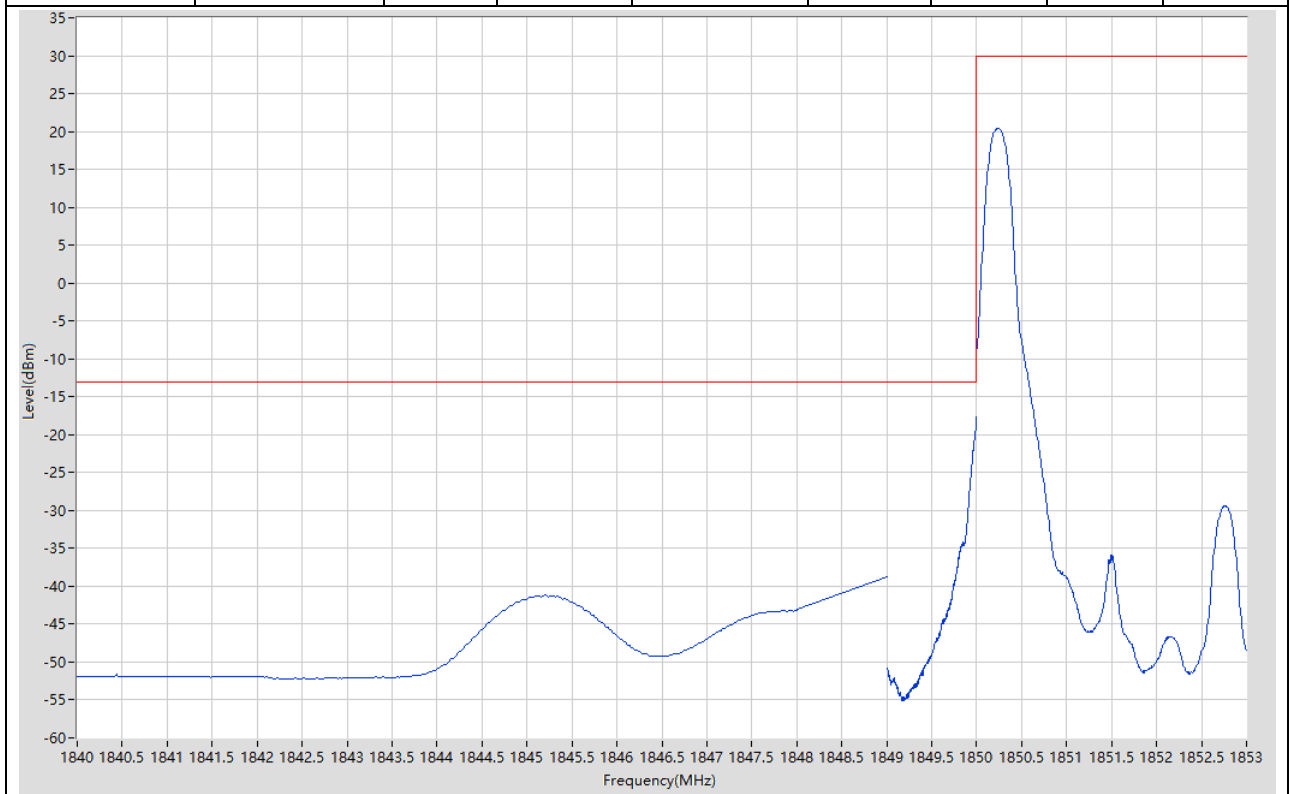
**4.8. LTE Band Edge(NTNV)(Subtest:8, Channel:19193, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1908                  | 1910                 | 0.1       | RMS      | 1908.96         | 11.32       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.02      | RMS      | 1910            | -30.76      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -24         | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -32.28      | -13         | Pass    | 401         |



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

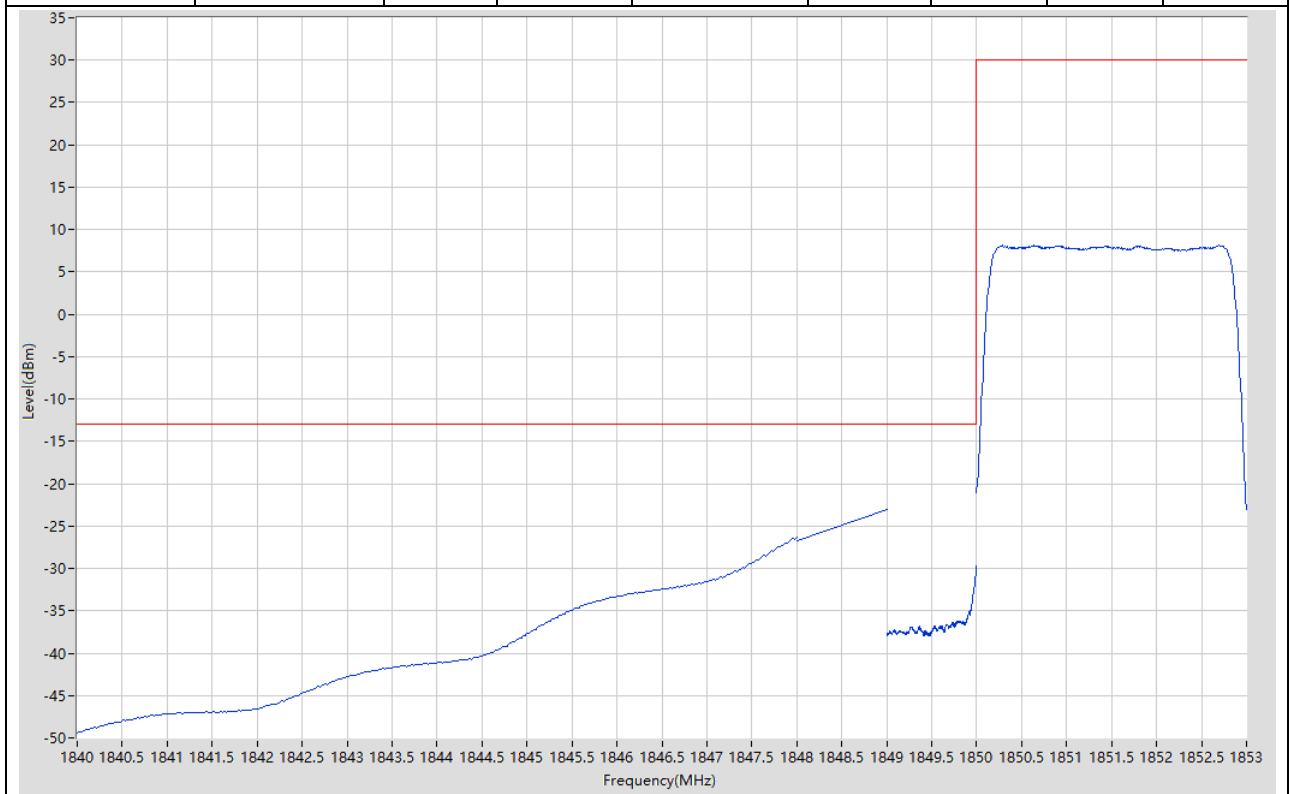
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1845.2          | -41.12      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -38.71      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.03      | RMS      | 1850            | -17.63      | -13         | Pass    | 401         |
| 1850                  | 1853                 | 0.1       | RMS      | 1850.24         | 20.4        | 30          | Pass    | 401         |





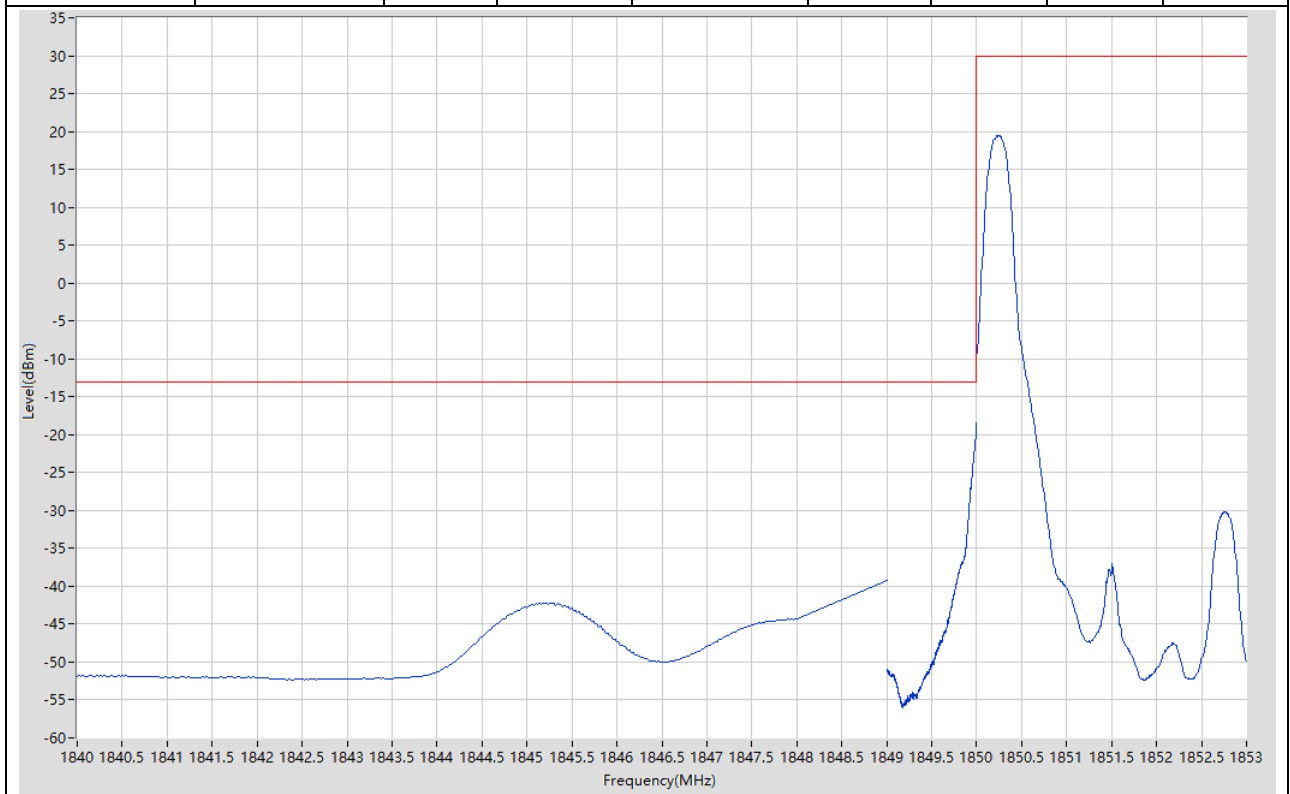
**4.10. LTE Band Edge(NTNV)(Subtest:10, Channel:18615, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -26.33      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -22.98      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.03      | RMS      | 1850            | -29.76      | -13         | Pass    | 401         |
| 1850                  | 1853                 | 0.1       | RMS      | 1850.638        | 8.15        | 30          | Pass    | 401         |



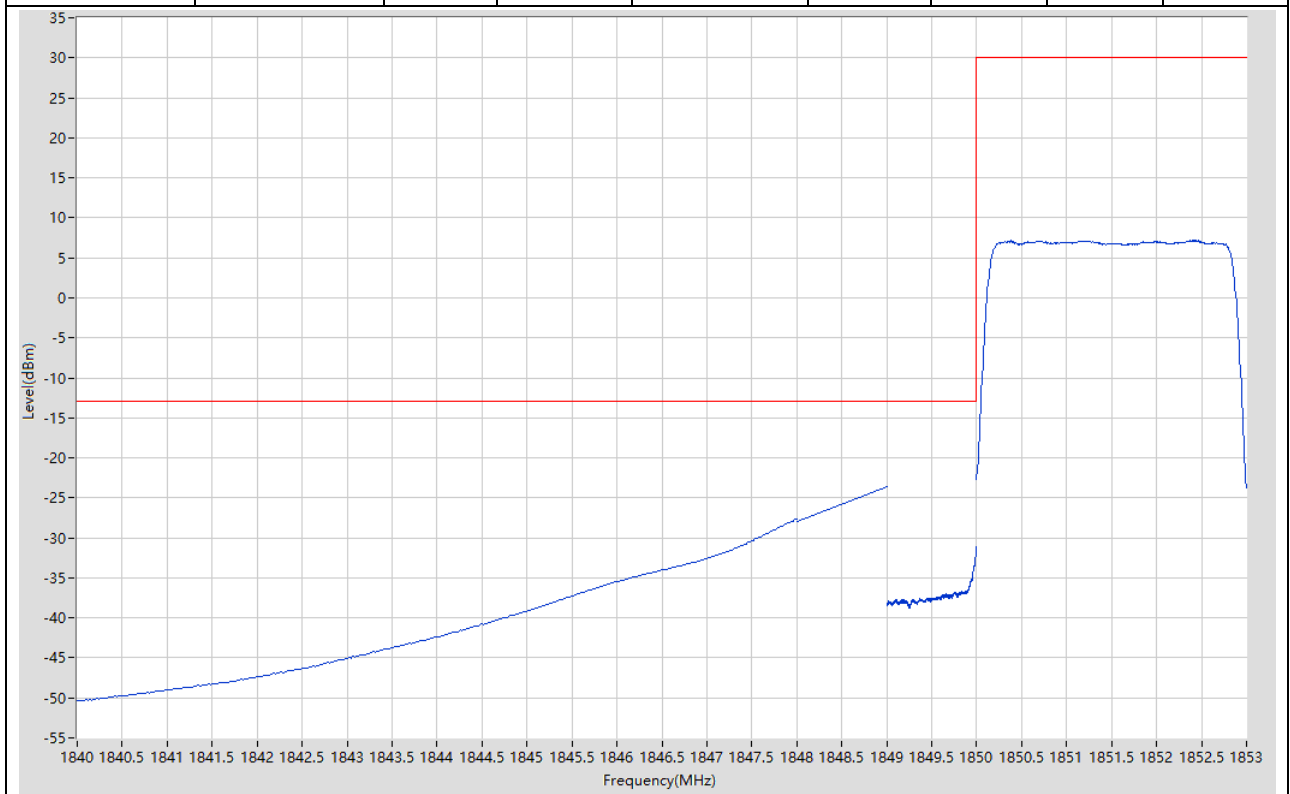
**4.11. LTE Band Edge(NTNV)(Subtest:11, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1845.26         | -42.17      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -39.19      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.03      | RMS      | 1850            | -18.46      | -13         | Pass    | 401         |
| 1850                  | 1853                 | 0.1       | RMS      | 1850.248        | 19.46       | 30          | Pass    | 401         |



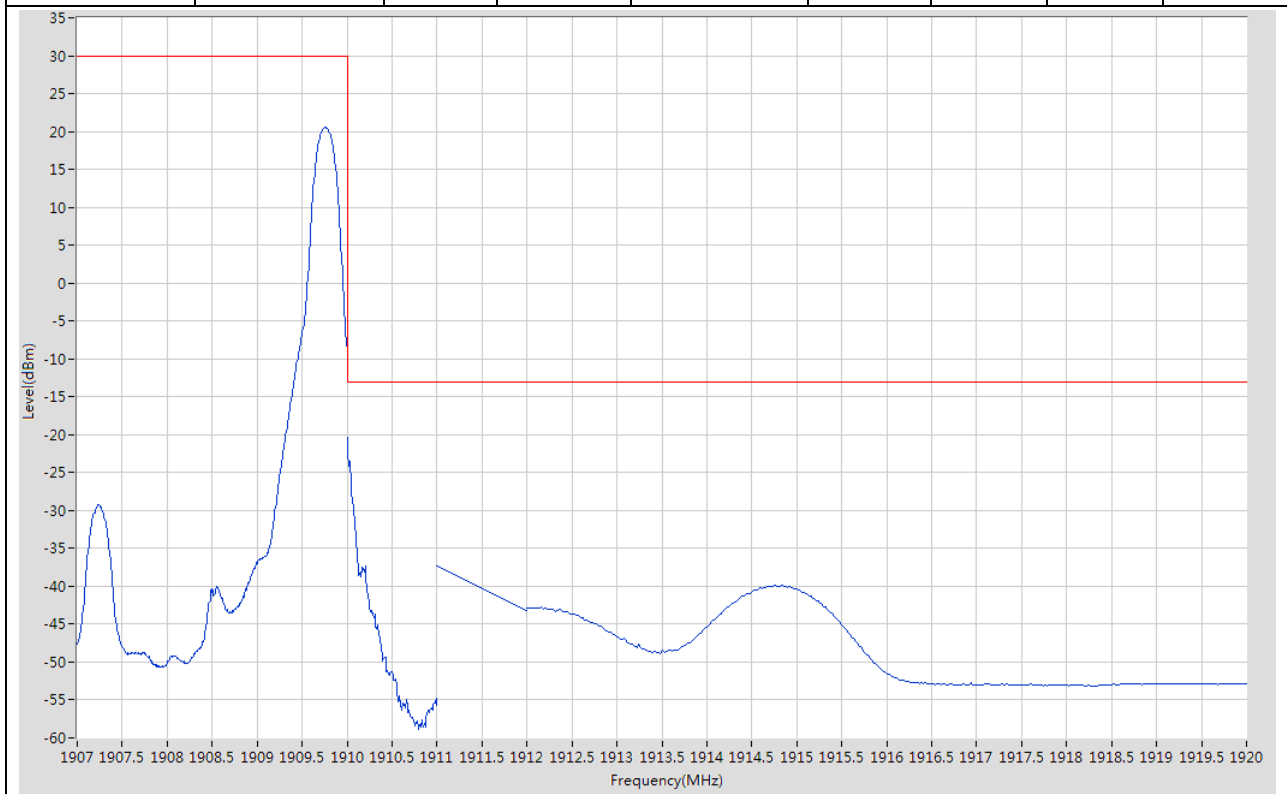
**4.12. LTE Band Edge(NTNV)(Subtest:12, Channel:18615, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -27.68      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -23.66      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.03      | RMS      | 1850            | -31.08      | -13         | Pass    | 401         |
| 1850                  | 1853                 | 0.1       | RMS      | 1852.438        | 7.21        | 30          | Pass    | 401         |



**4.13. 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      | 1909.76         | 20.51       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.01      | RMS      | 1910            | -20.41      | -13         | Pass    | 101         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -37.34      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1914.84         | -39.84      | -13         | Pass    | 401         |



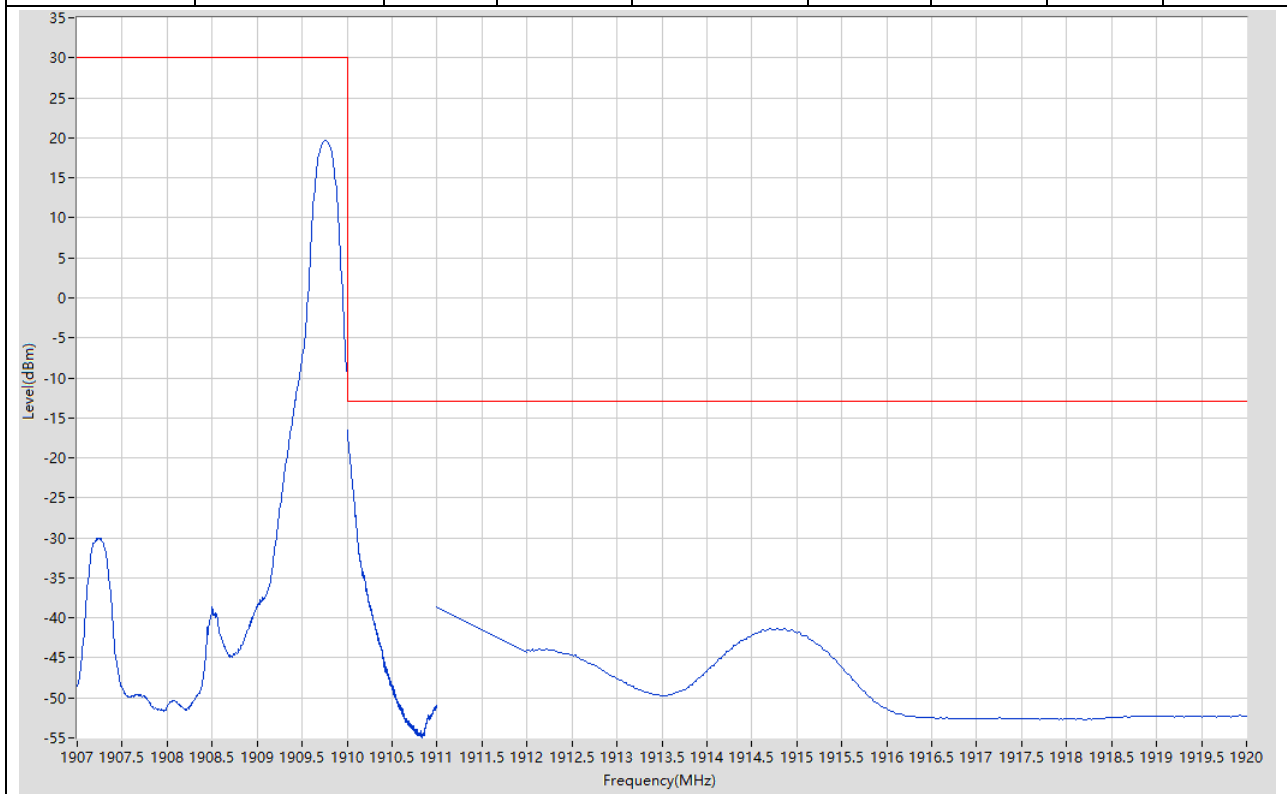
**4.14. LTE Band Edge(NTNV)(Subtest:14, Channel:19185, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1907                  | 1910                 | 0.1       | RMS      | 1907.27         | 8.45        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.03      | RMS      | 1910            | -28.56      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -21.41      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -24.41      | -13         | Pass    | 401         |



**4.15. 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         | 19.64       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.03      | RMS      | 1910            | -16.56      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -38.61      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1914.78         | -41.27      | -13         | Pass    | 401         |



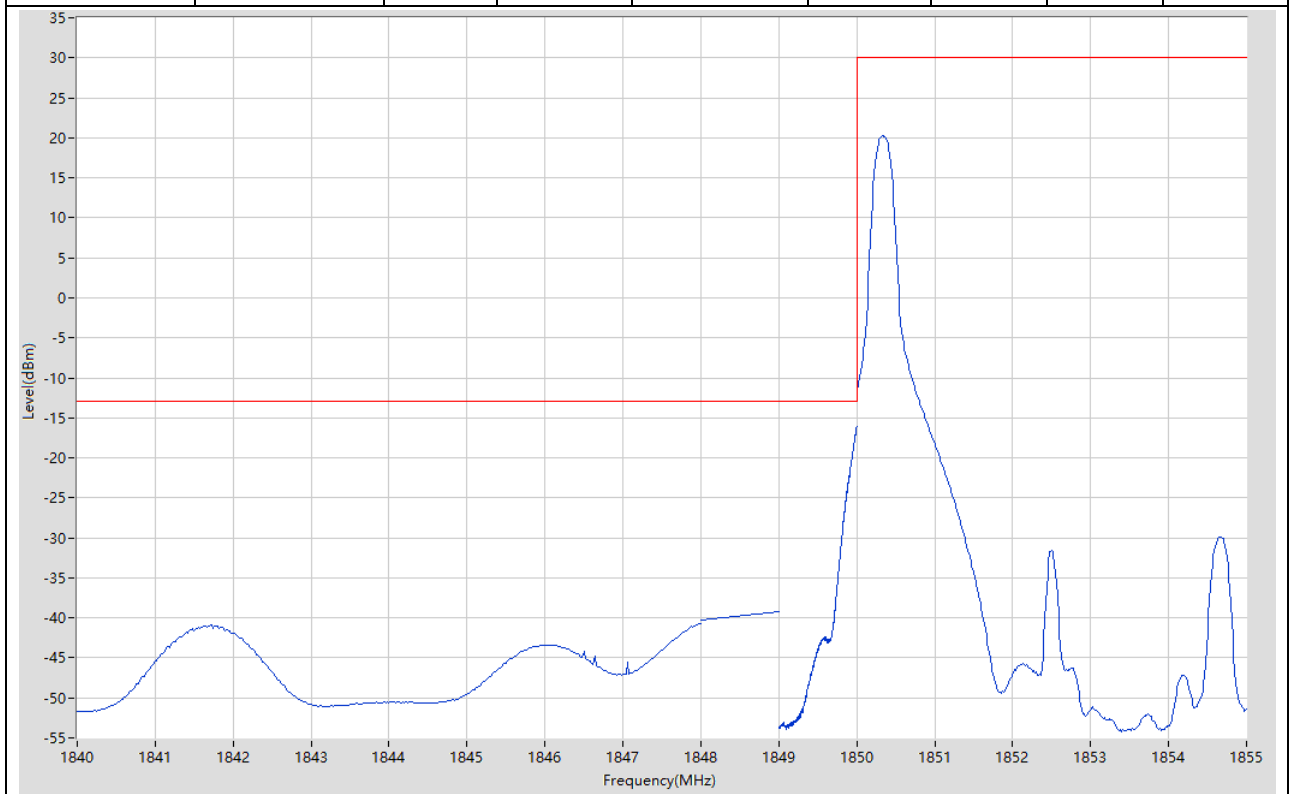
**4.16. LTE Band Edge(NTNV)(Subtest:16, Channel:19185, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1907                  | 1910                 | 0.1       | RMS      | 1907.473        | 7.52        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.03      | RMS      | 1910            | -29.15      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -22.52      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -25.95      | -13         | Pass    | 401         |



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

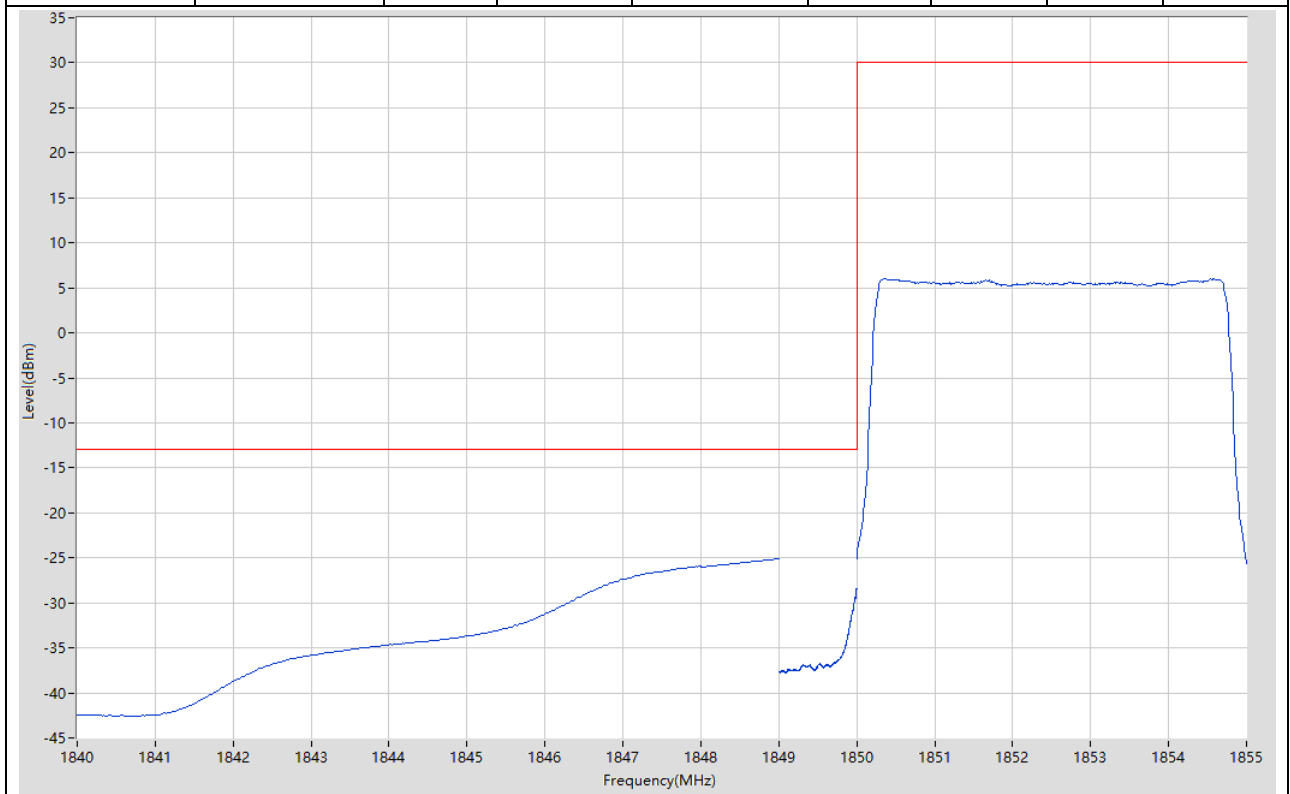
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -40.67      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -39.19      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -16.07      | -13         | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1850.325        | 20.26       | 30          | Pass    | 401         |





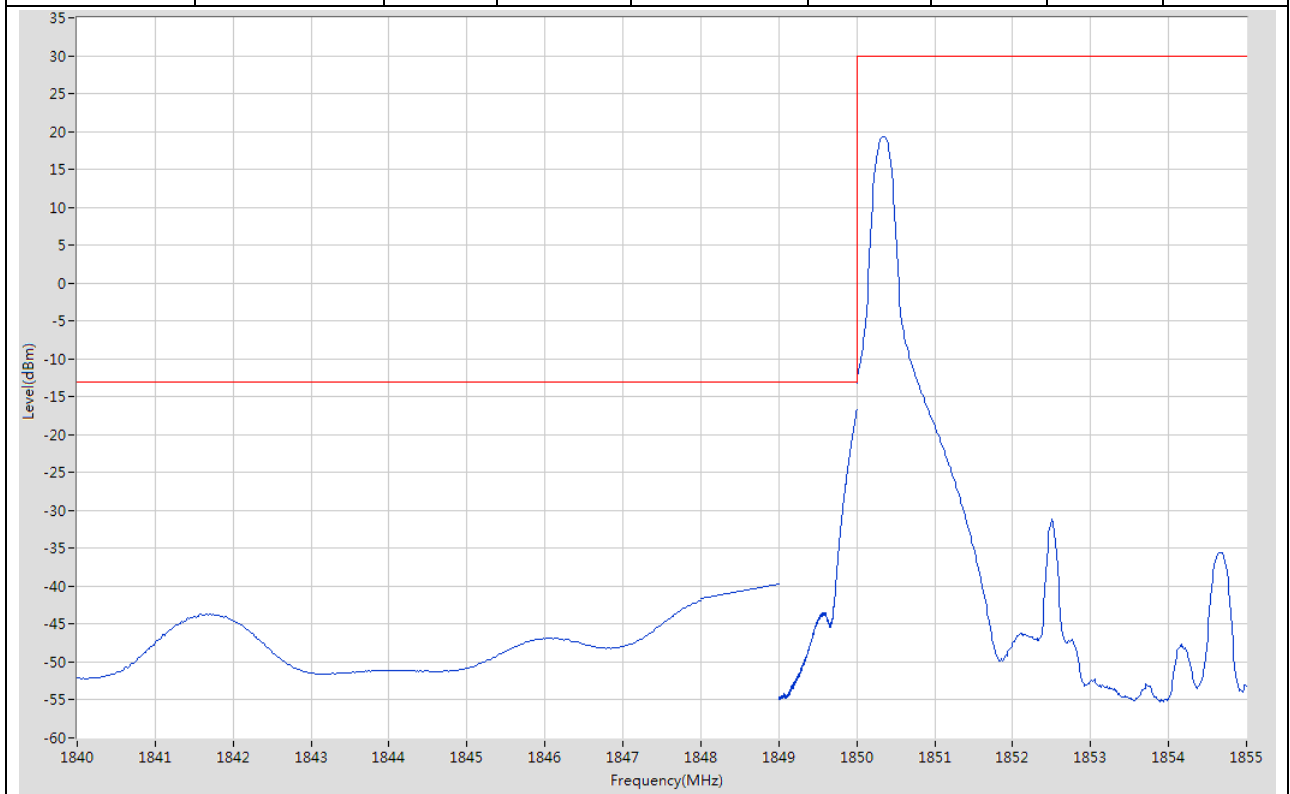
**4.18. LTE Band Edge(NTNV)(Subtest:18, Channel:18625, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.98         | -25.93      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -25.06      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -28.39      | -13         | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1850.375        | 5.98        | 30          | Pass    | 401         |



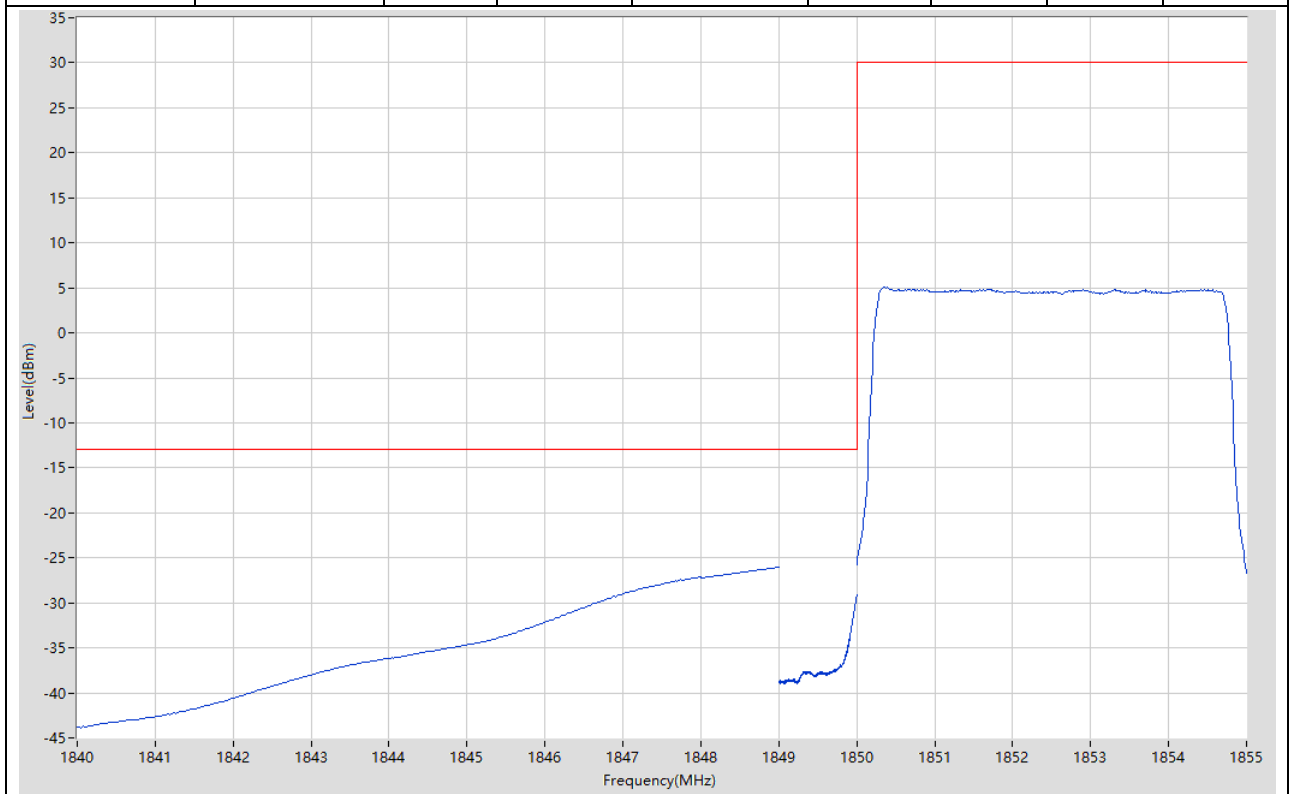
**4.19. LTE Band Edge(NTNV)(Subtest:19, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.98         | -41.89      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -39.62      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -16.63      | -13         | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1850.35         | 19.35       | 30          | Pass    | 401         |



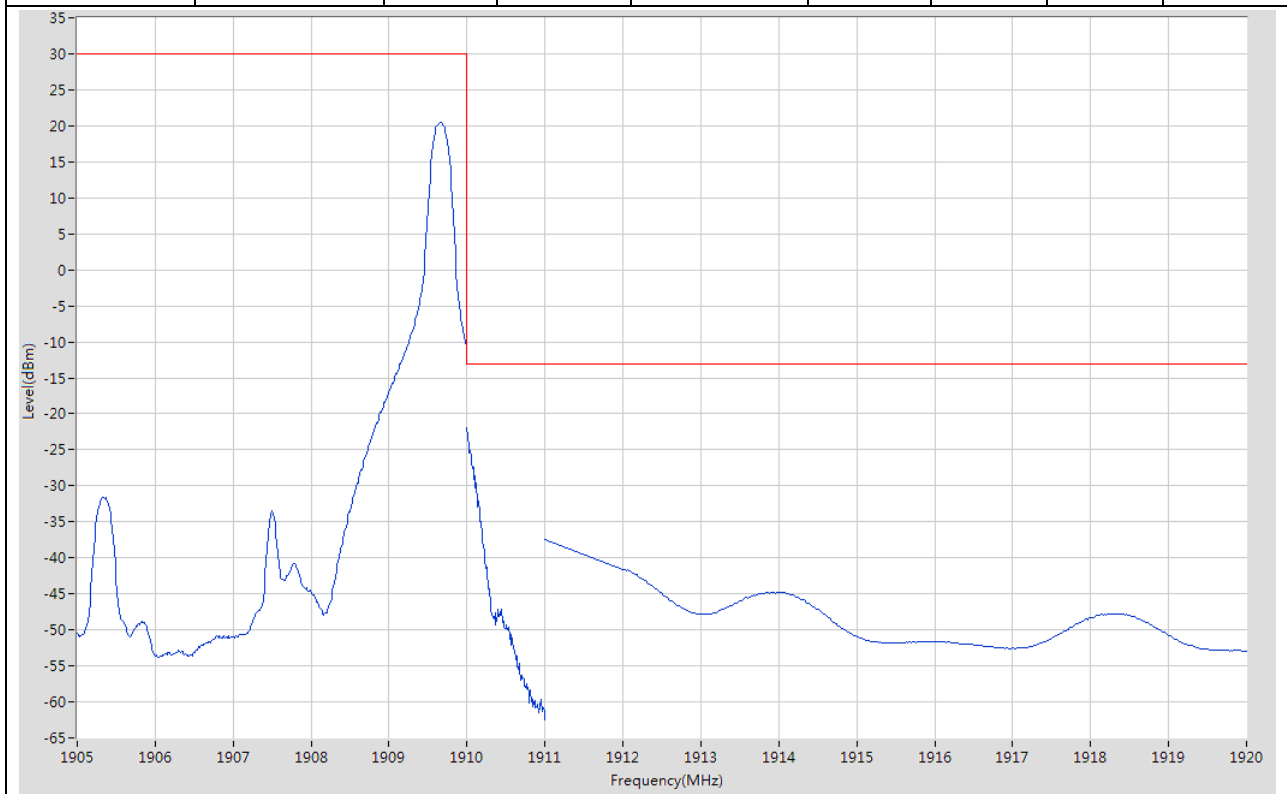
**4.20. LTE Band Edge(NTNV)(Subtest:20, Channel:18625, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -27.08      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -26.01      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.051     | RMS      | 1850            | -29.12      | -13         | Pass    | 401         |
| 1850                  | 1855                 | 0.1       | RMS      | 1850.363        | 5.06        | 30          | Pass    | 401         |



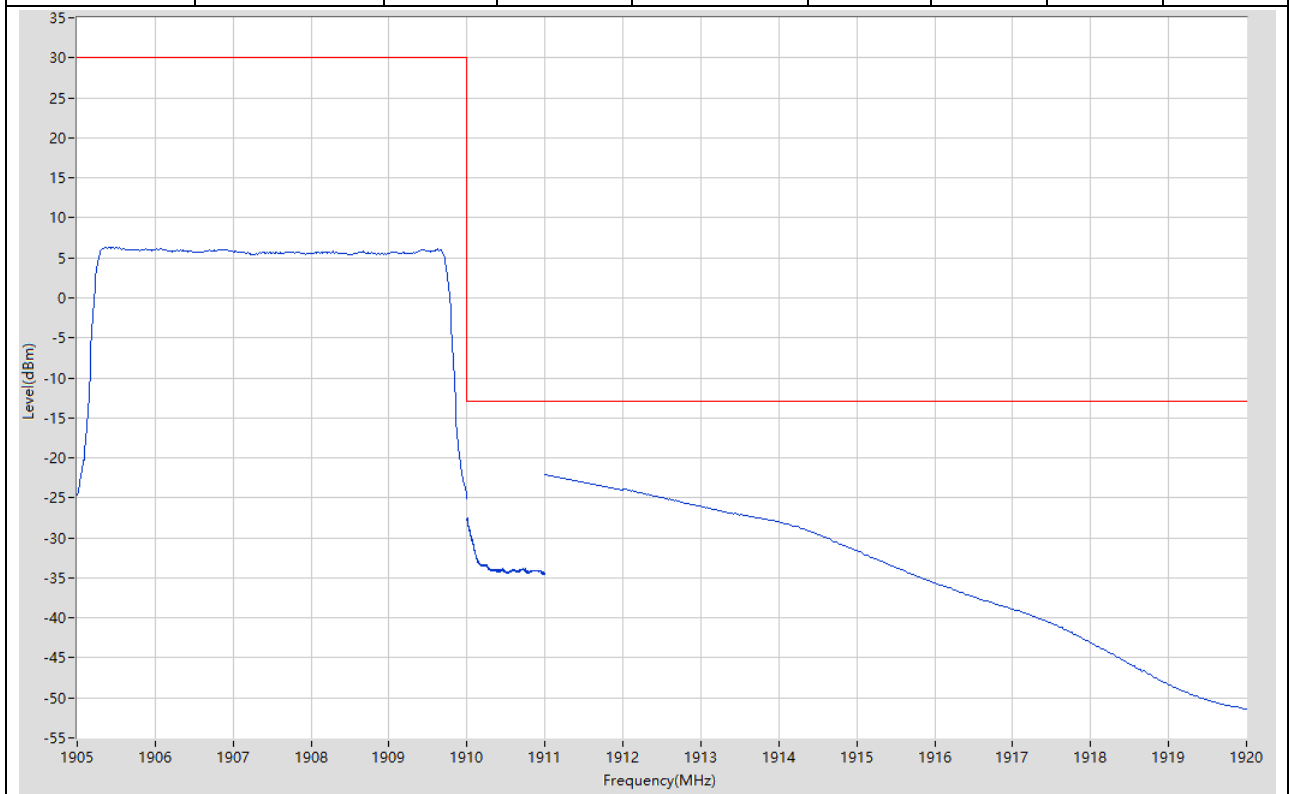
**4.21. LTE Band Edge(NTNV)(Subtest:21, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1905                  | 1910                 | 0.1       | RMS      | 1909.65         | 20.45       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.01      | RMS      | 1910            | -21.99      | -13         | Pass    | 101         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -37.53      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.02         | -41.67      | -13         | Pass    | 401         |



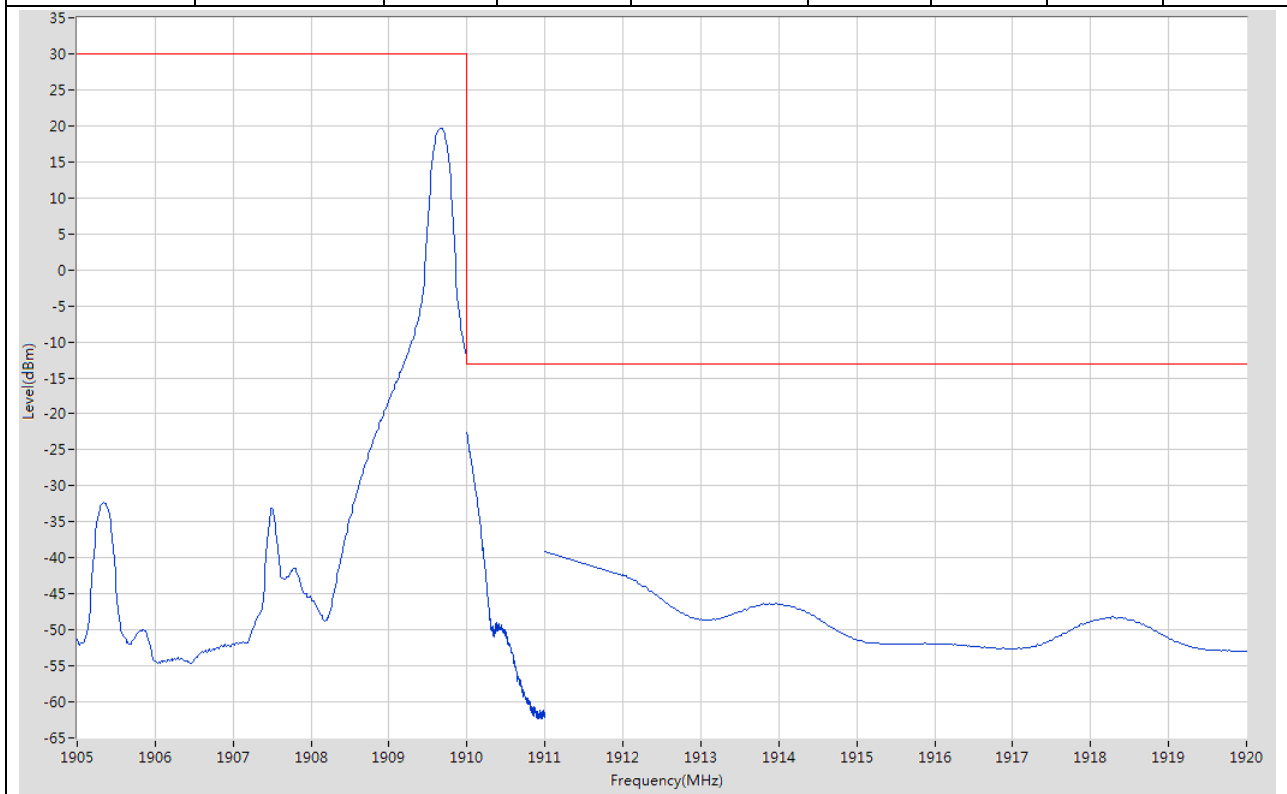
**4.22. LTE Band Edge(NTNV)(Subtest:22, Channel:19175, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1905                  | 1910                 | 0.1       | RMS      | 1905.35         | 6.32        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910.005        | -27.53      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -22.02      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -23.88      | -13         | Pass    | 401         |



**4.23. 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      | 1909.675        | 19.7        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.01      | RMS      | 1910            | -22.63      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -39.12      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -42.36      | -13         | Pass    | 401         |



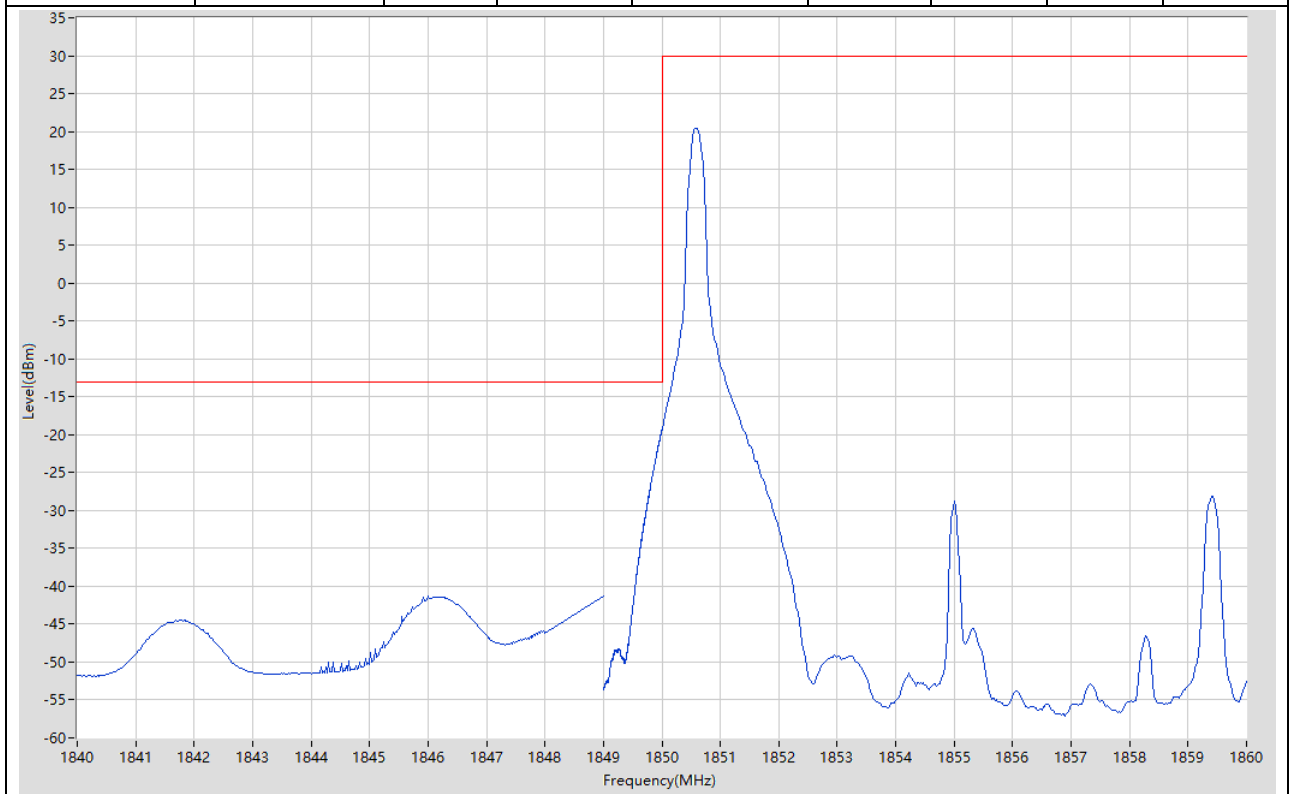
**4.24. LTE Band Edge(NTNV)(Subtest:24, Channel:19175, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)**

| 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        | 5.49        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.051     | RMS      | 1910            | -28.61      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -23.54      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -25.24      | -13         | Pass    | 401         |



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

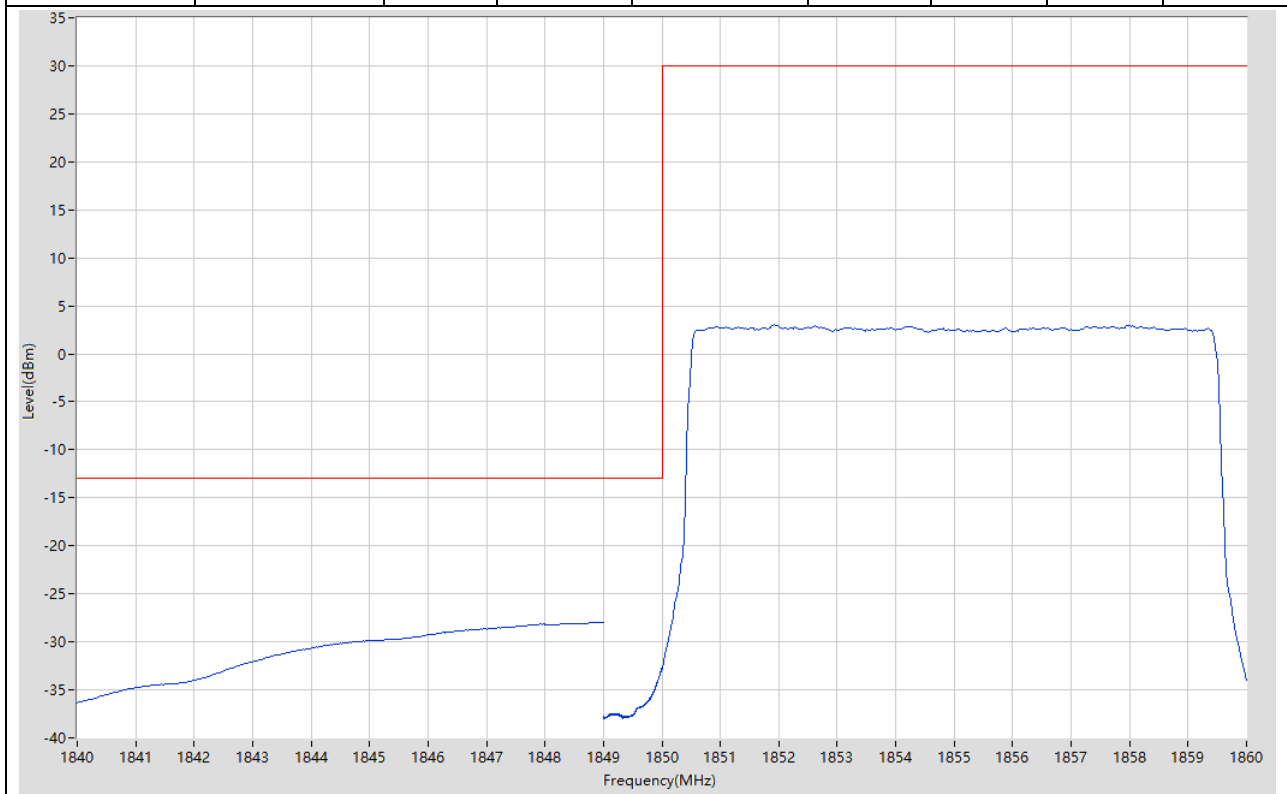
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1846            | -41.36      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -41.36      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.1       | RMS      | 1850            | -19.31      | -13         | Pass    | 401         |
| 1850                  | 1860                 | 0.1       | RMS      | 1850.6          | 20.44       | 30          | Pass    | 401         |





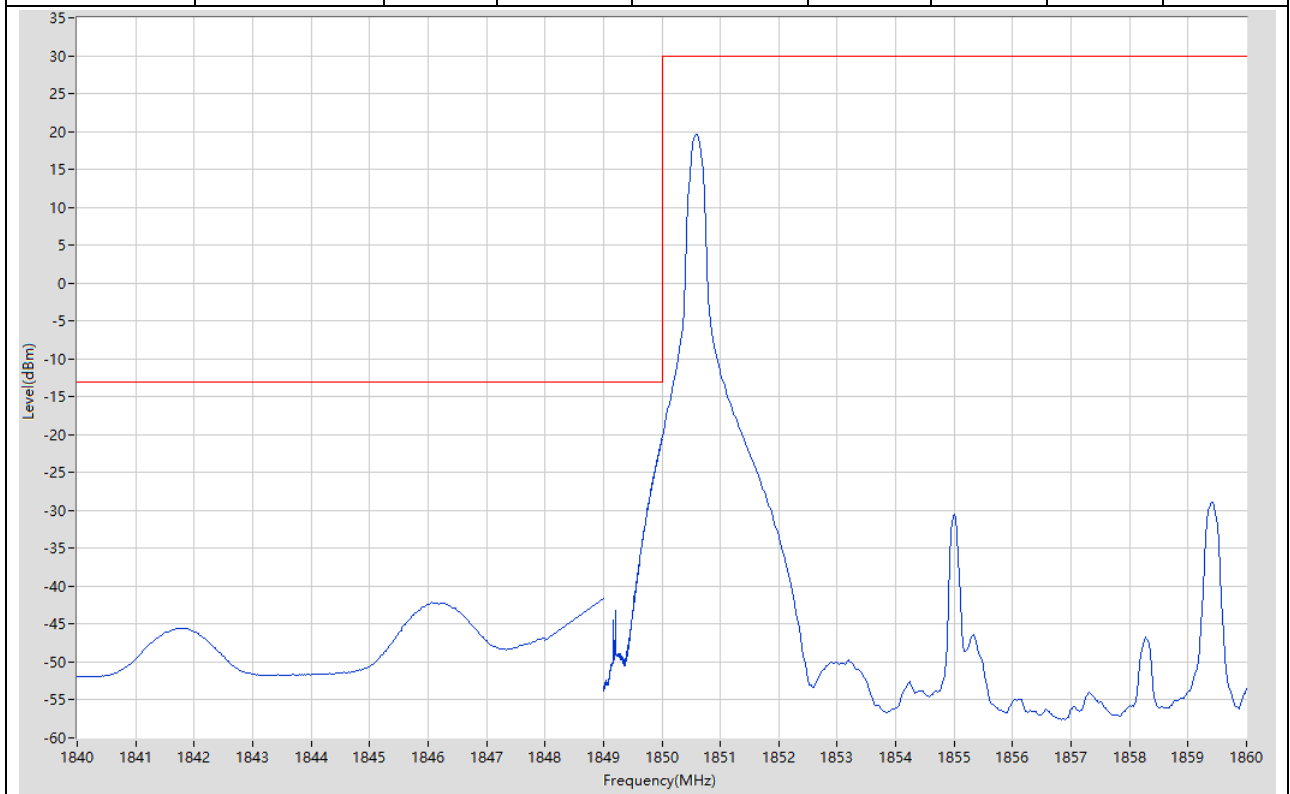
**4.26. LTE Band Edge(NTNV)(Subtest:26, Channel:18650, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1848            | -28.14      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -27.98      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.1       | RMS      | 1849.993        | -32.71      | -13         | Pass    | 401         |
| 1850                  | 1860                 | 0.1       | RMS      | 1851.925        | 3.08        | 30          | Pass    | 401         |



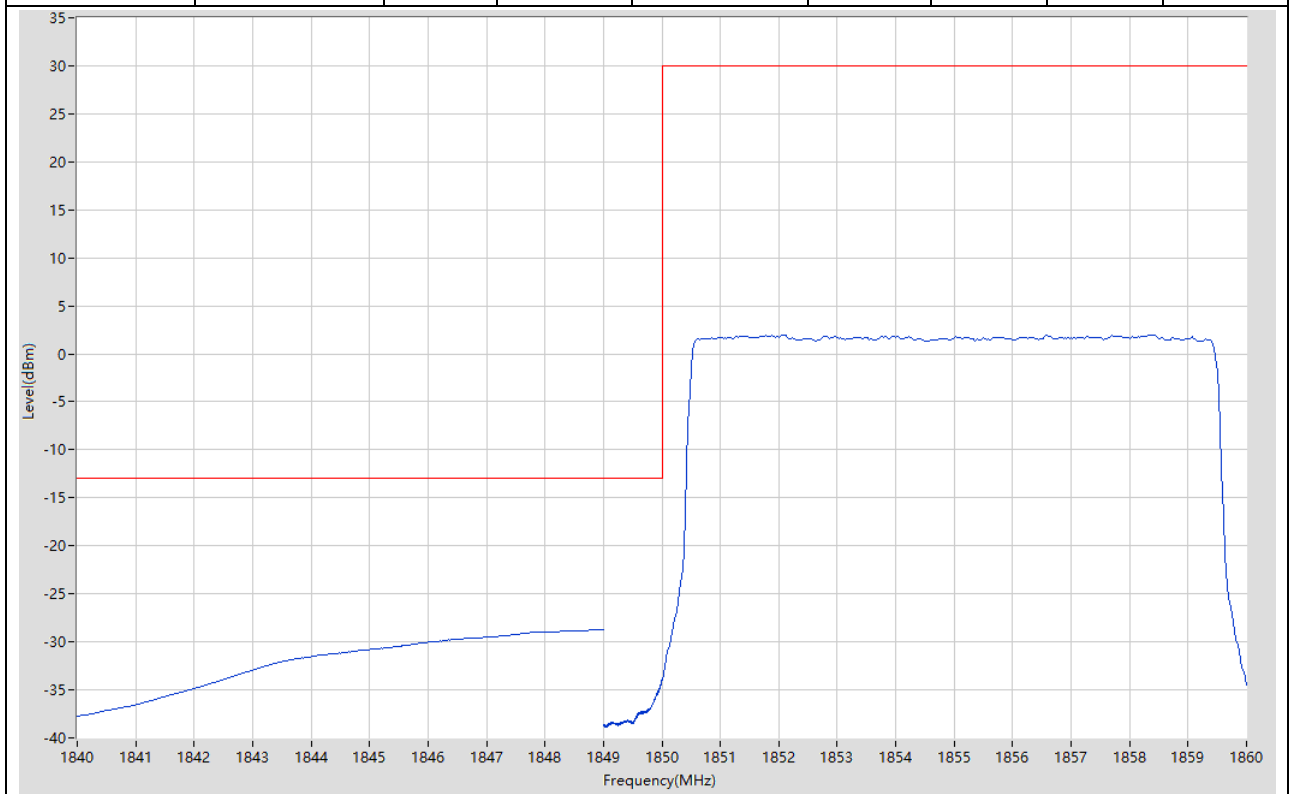
**4.27. LTE Band Edge(NTNV)(Subtest:27, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1846.06         | -42.15      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -41.68      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.1       | RMS      | 1849.995        | -20.52      | -13         | Pass    | 401         |
| 1850                  | 1860                 | 0.1       | RMS      | 1850.6          | 19.56       | 30          | Pass    | 401         |



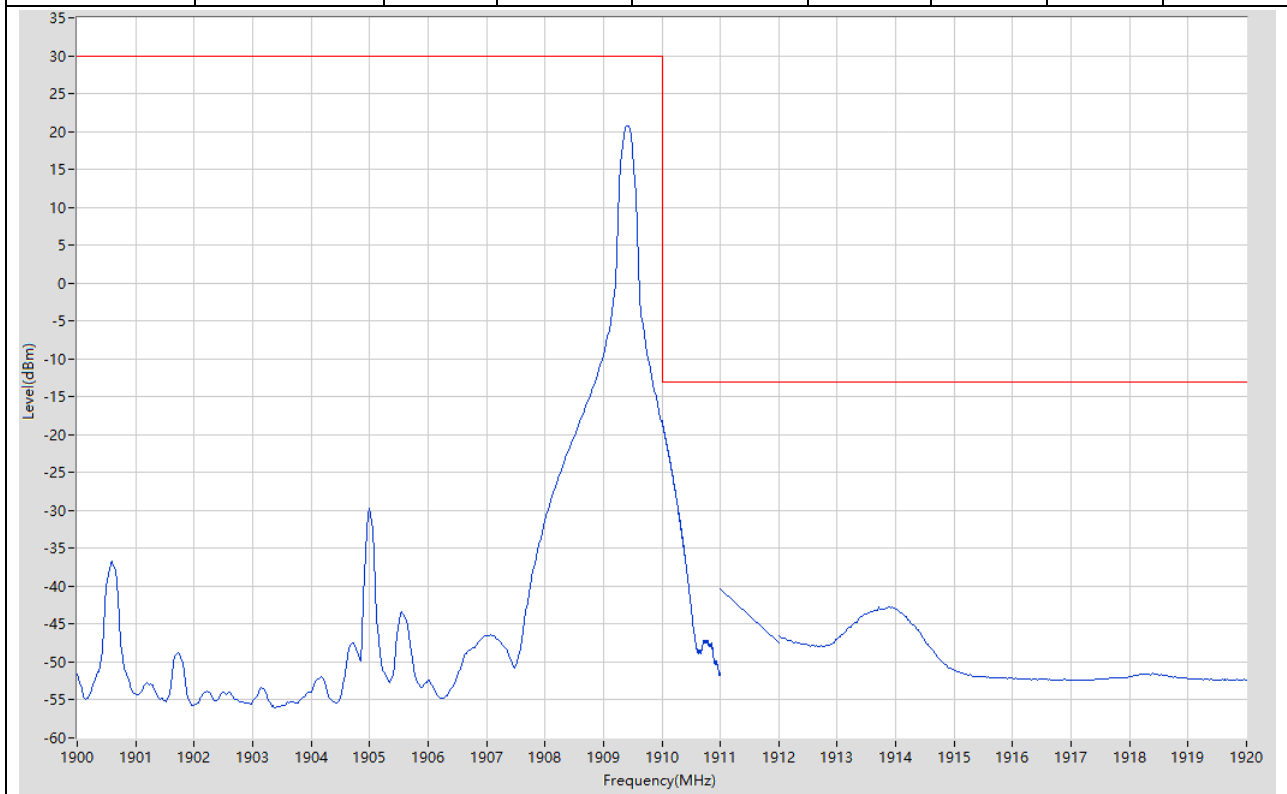
**4.28. LTE Band Edge(NTNV)(Subtest:28, Channel:18650, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.98         | -28.92      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -28.72      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.1       | RMS      | 1850            | -34.03      | -13         | Pass    | 401         |
| 1850                  | 1860                 | 0.1       | RMS      | 1857.7          | 1.96        | 30          | Pass    | 401         |



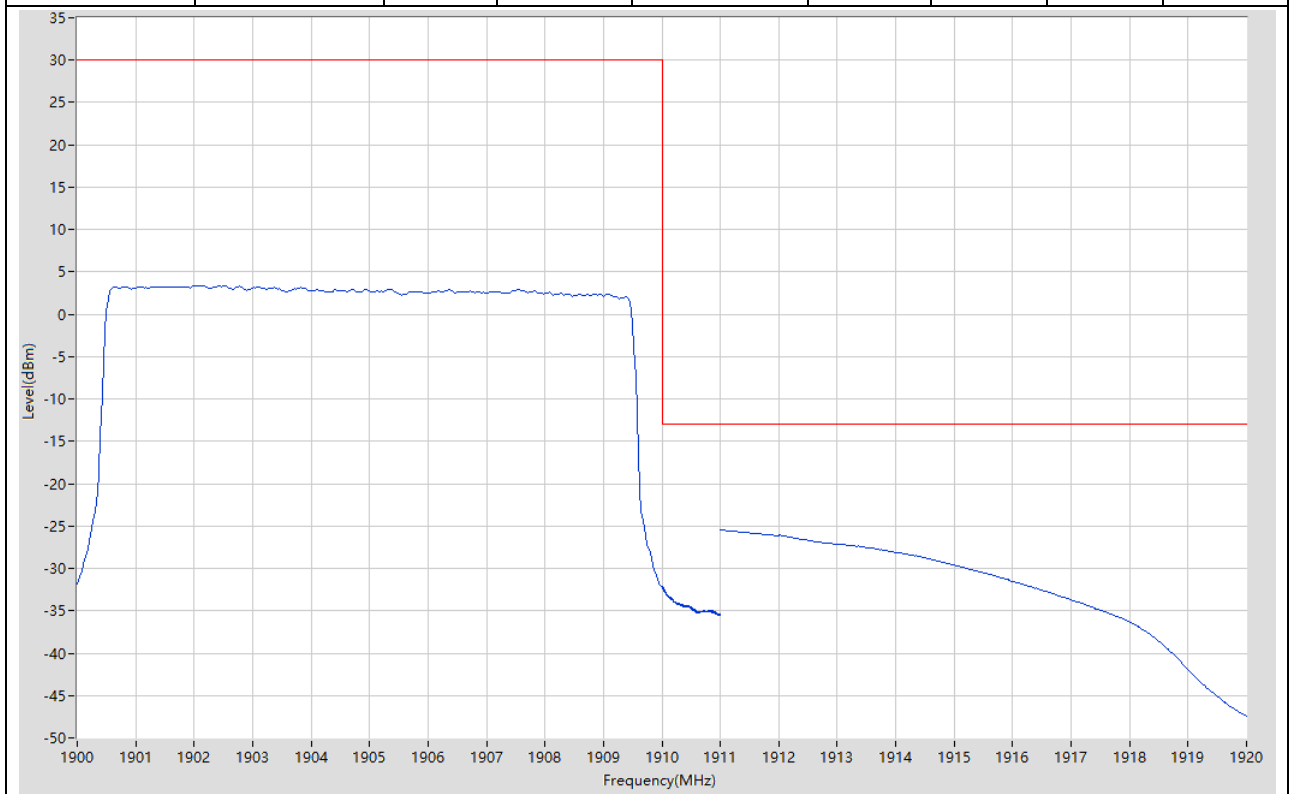
**4.29. LTE Band Edge(NTNV)(Subtest:29, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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          | 20.75       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.1       | RMS      | 1910            | -18.05      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -40.39      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1913.88         | -42.68      | -13         | Pass    | 401         |



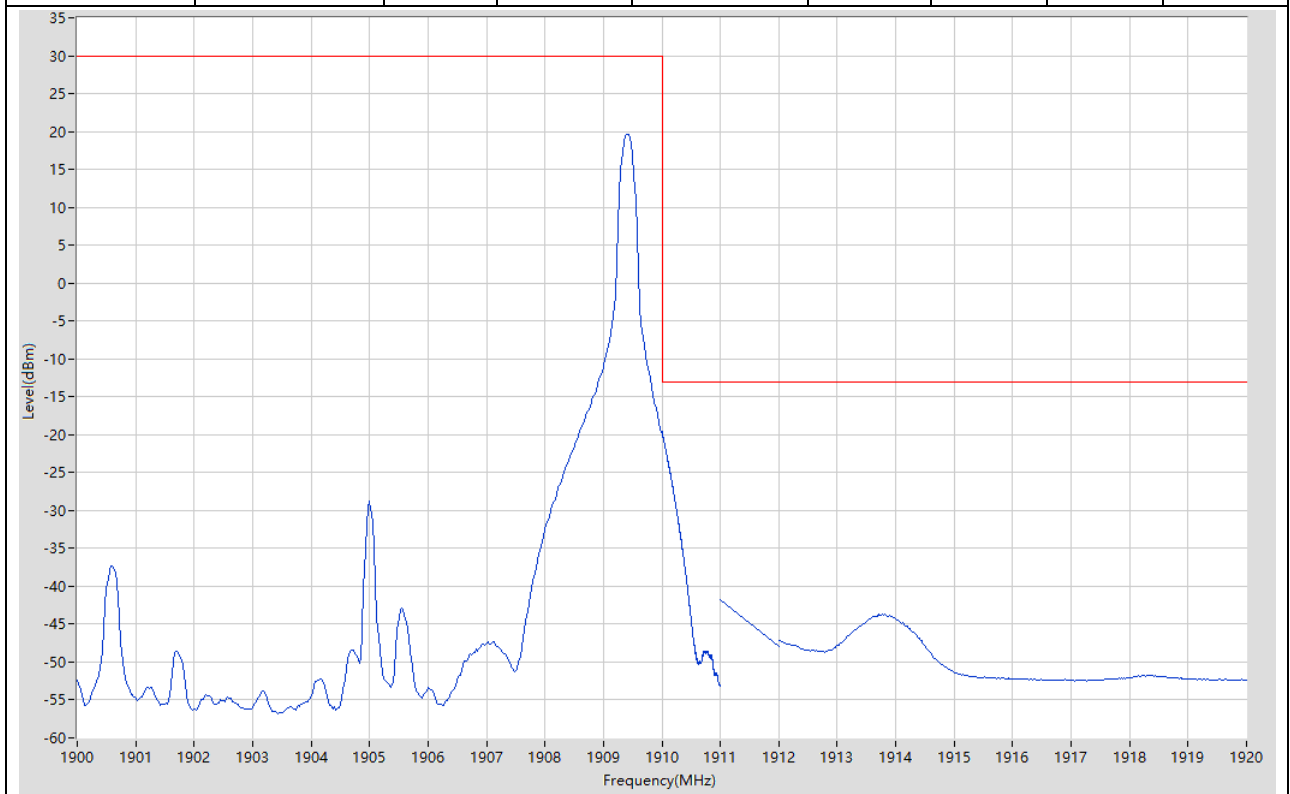
**4.30. LTE Band Edge(NTNV)(Subtest:30, Channel:19150, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1900                  | 1910                 | 0.1       | RMS      | 1902.15         | 3.41        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.1       | RMS      | 1910.005        | -32.07      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -25.48      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -26.04      | -13         | Pass    | 401         |



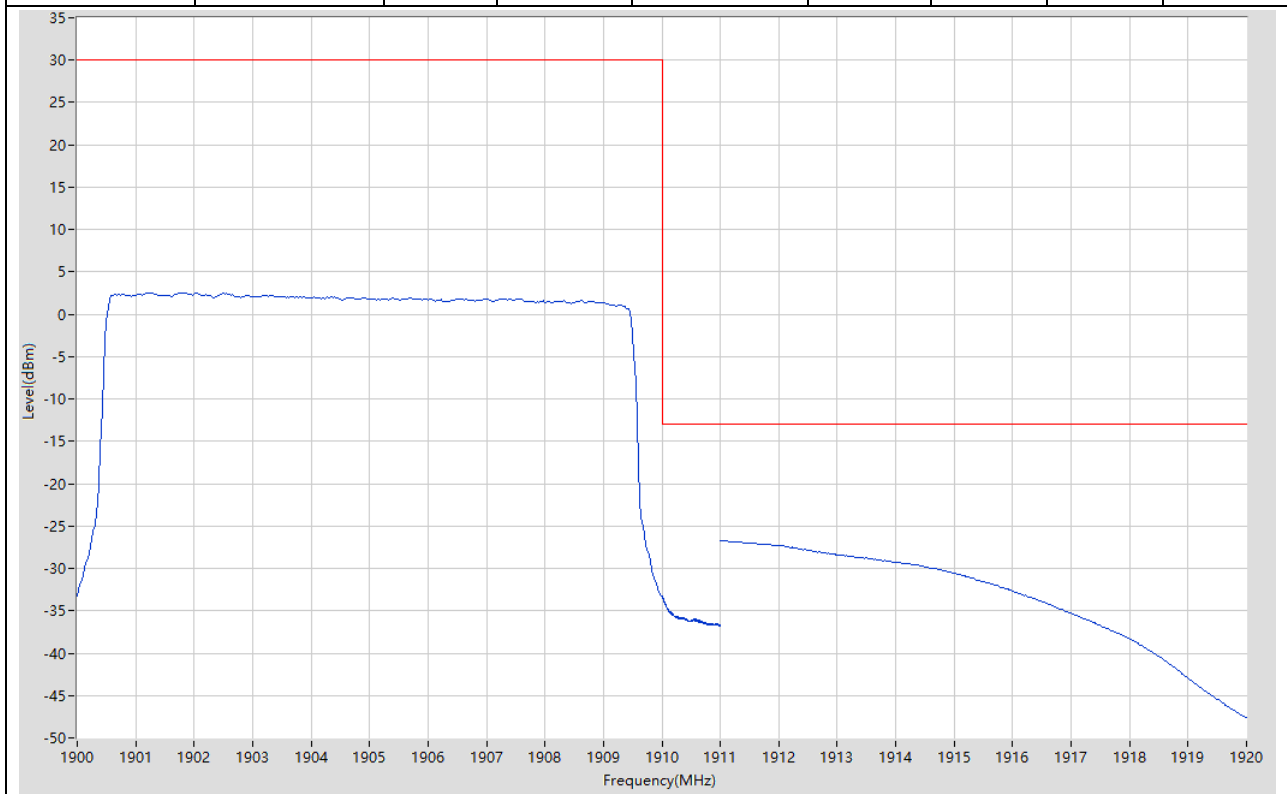
**4.31. LTE Band Edge(NTNV)(Subtest:31, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1900                  | 1910                 | 0.1       | RMS      | 1909.4          | 19.62       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.1       | RMS      | 1910            | -19.52      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -41.71      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1913.78         | -43.67      | -13         | Pass    | 401         |



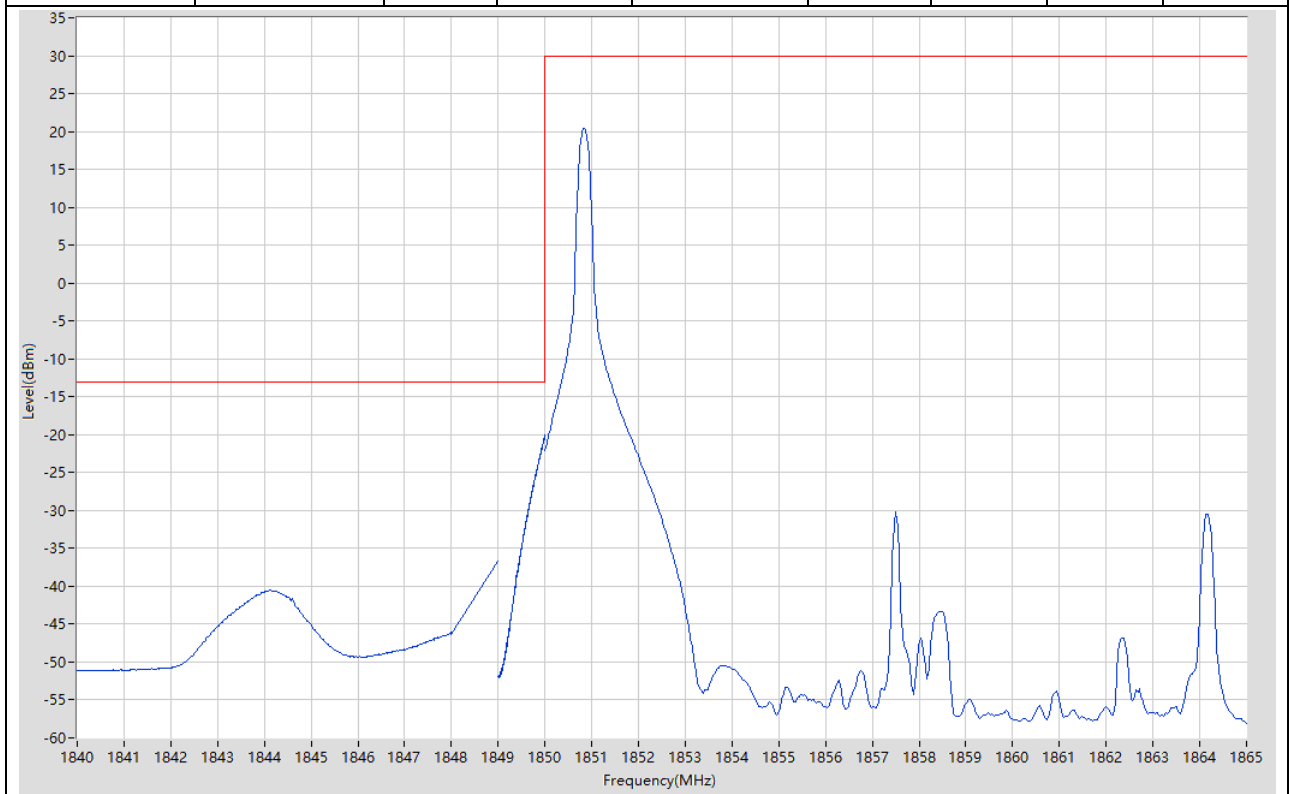
**4.32. LTE Band Edge(NTNV)(Subtest:32, Channel:19150, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1900                  | 1910                 | 0.1       | RMS      | 1901.725        | 2.57        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.1       | RMS      | 1910.003        | -33.26      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -26.74      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -27.27      | -13         | Pass    | 401         |



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

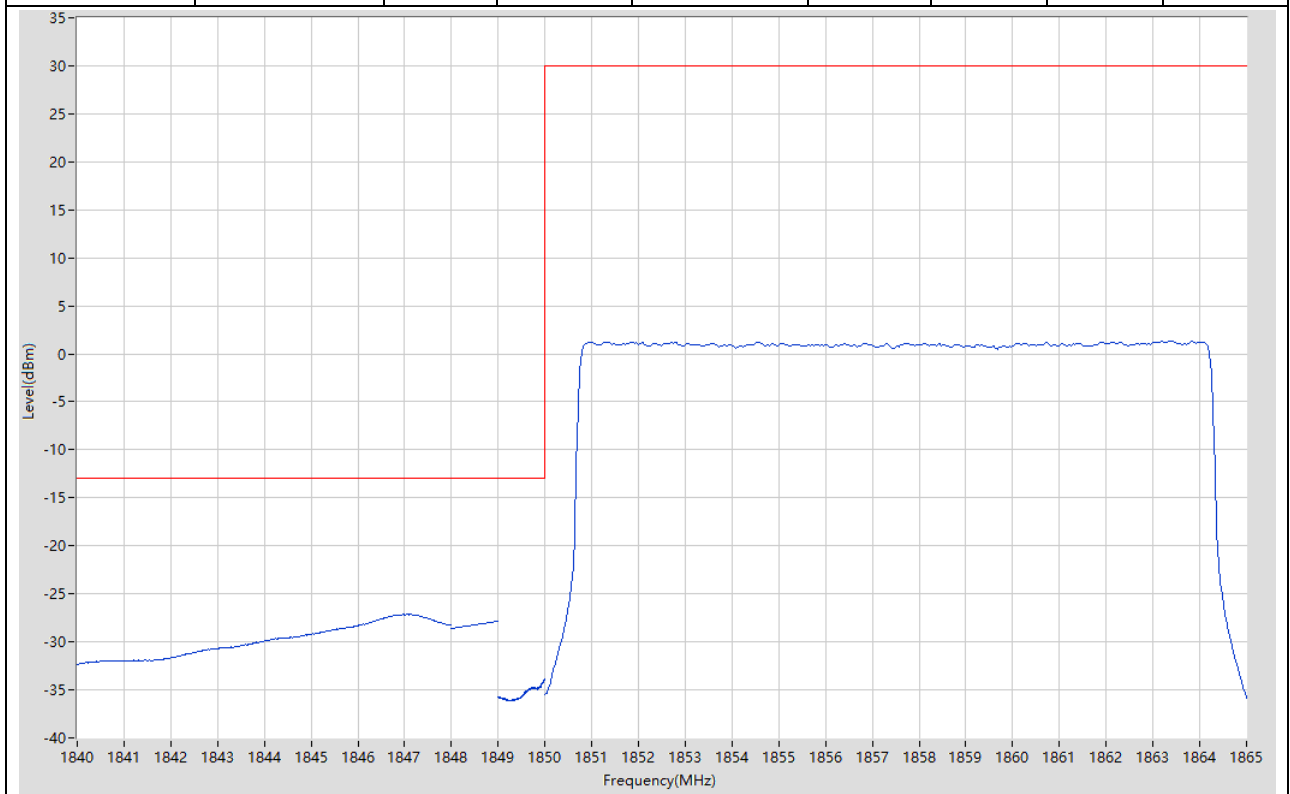
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1844.1          | -40.49      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -36.75      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.15      | RMS      | 1850            | -20.07      | -13         | Pass    | 401         |
| 1850                  | 1865                 | 0.1       | RMS      | 1850.825        | 20.4        | 30          | Pass    | 401         |





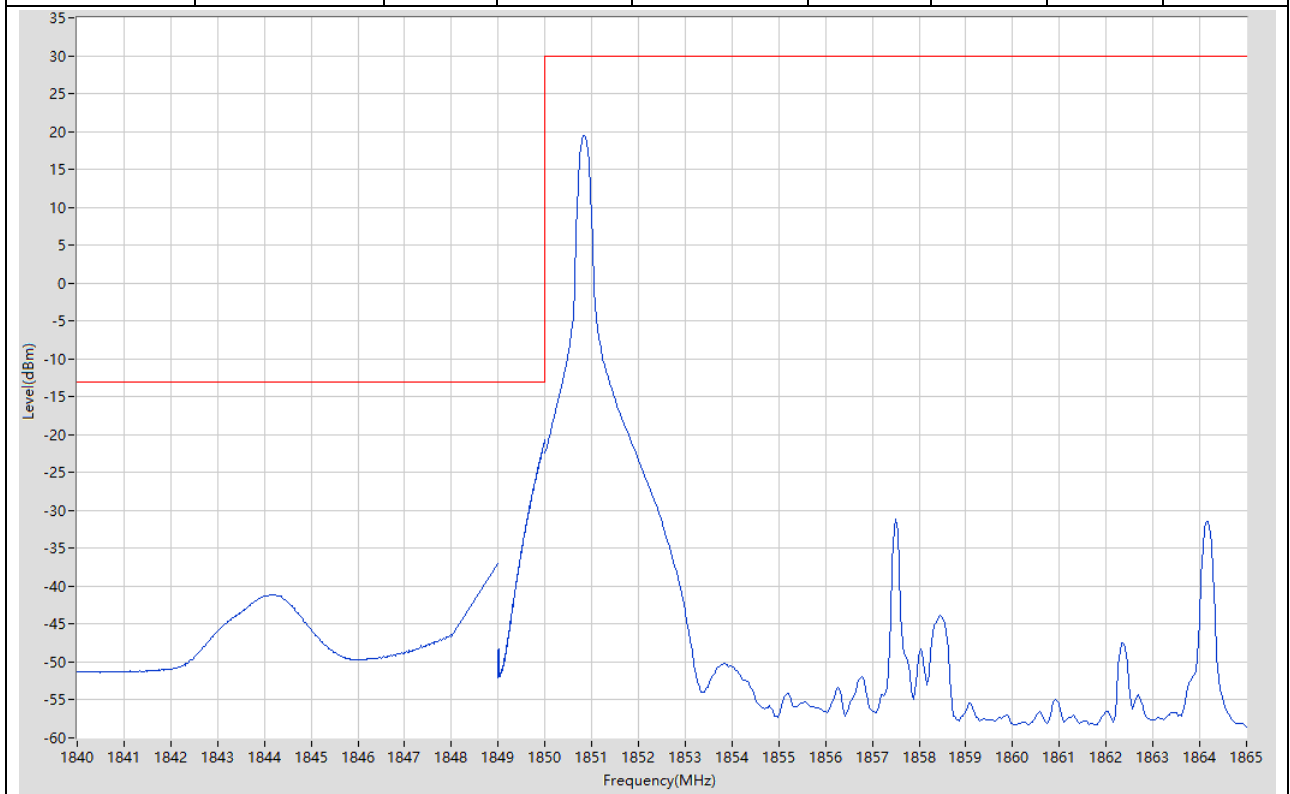
**4.34. LTE Band Edge(NTNV)(Subtest:34, Channel:18675, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.08         | -27.13      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -27.8       | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.15      | RMS      | 1850            | -33.82      | -13         | Pass    | 401         |
| 1850                  | 1865                 | 0.1       | RMS      | 1863.35         | 1.33        | 30          | Pass    | 401         |



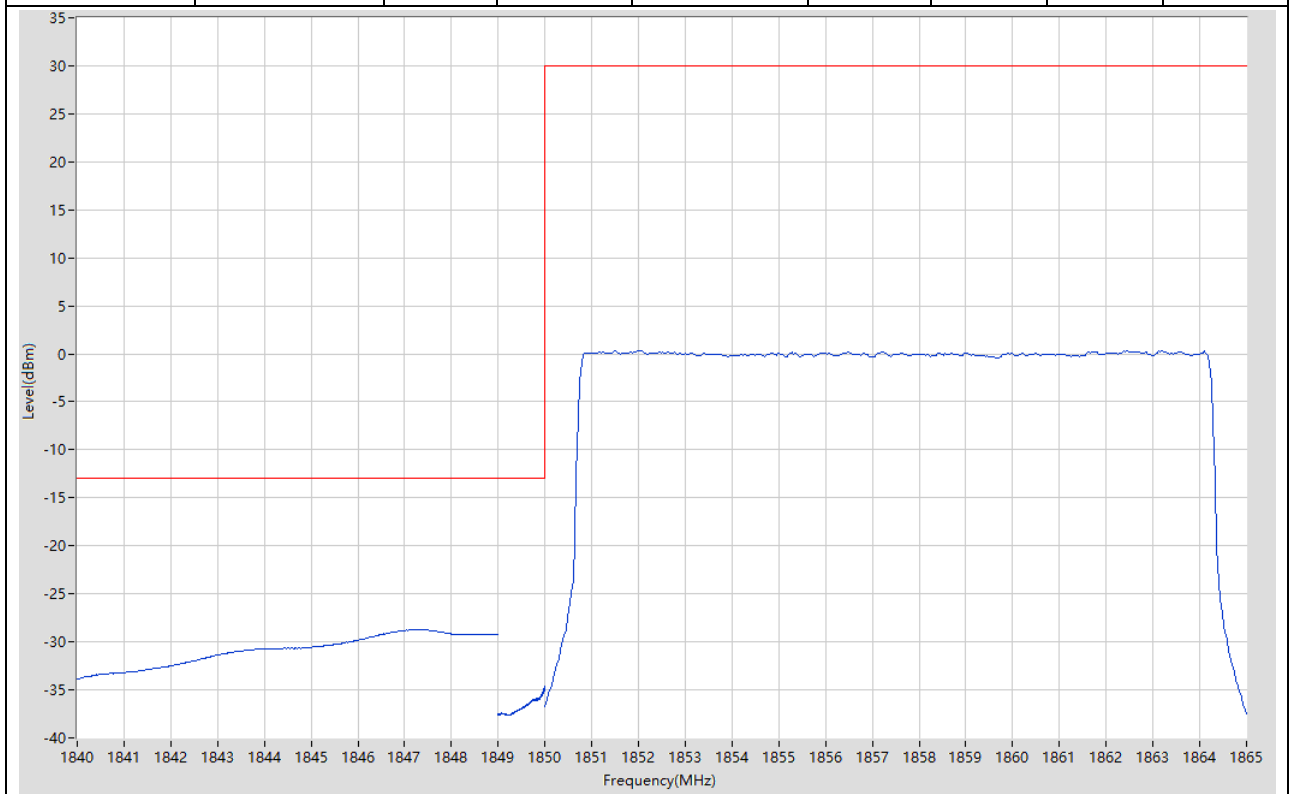
**4.35. LTE Band Edge(NTNV)(Subtest:35, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1844.18         | -41.07      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -37.08      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.15      | RMS      | 1850            | -20.62      | -13         | Pass    | 401         |
| 1850                  | 1865                 | 0.1       | RMS      | 1850.825        | 19.48       | 30          | Pass    | 401         |



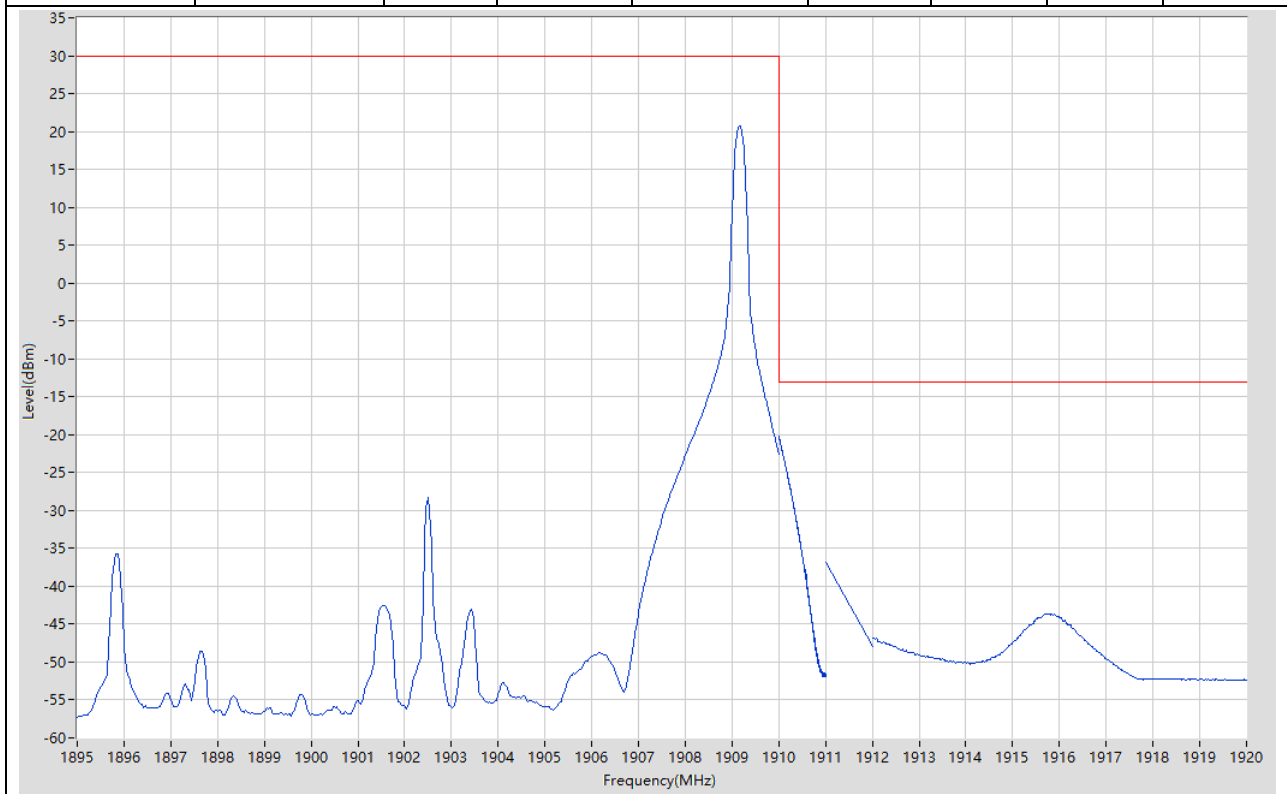
**4.36. LTE Band Edge(NTNV)(Subtest:36, Channel:18675, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.26         | -28.74      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1848            | -29.2       | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.15      | RMS      | 1849.998        | -34.68      | -13         | Pass    | 401         |
| 1850                  | 1865                 | 0.1       | RMS      | 1852.025        | 0.32        | 30          | Pass    | 401         |



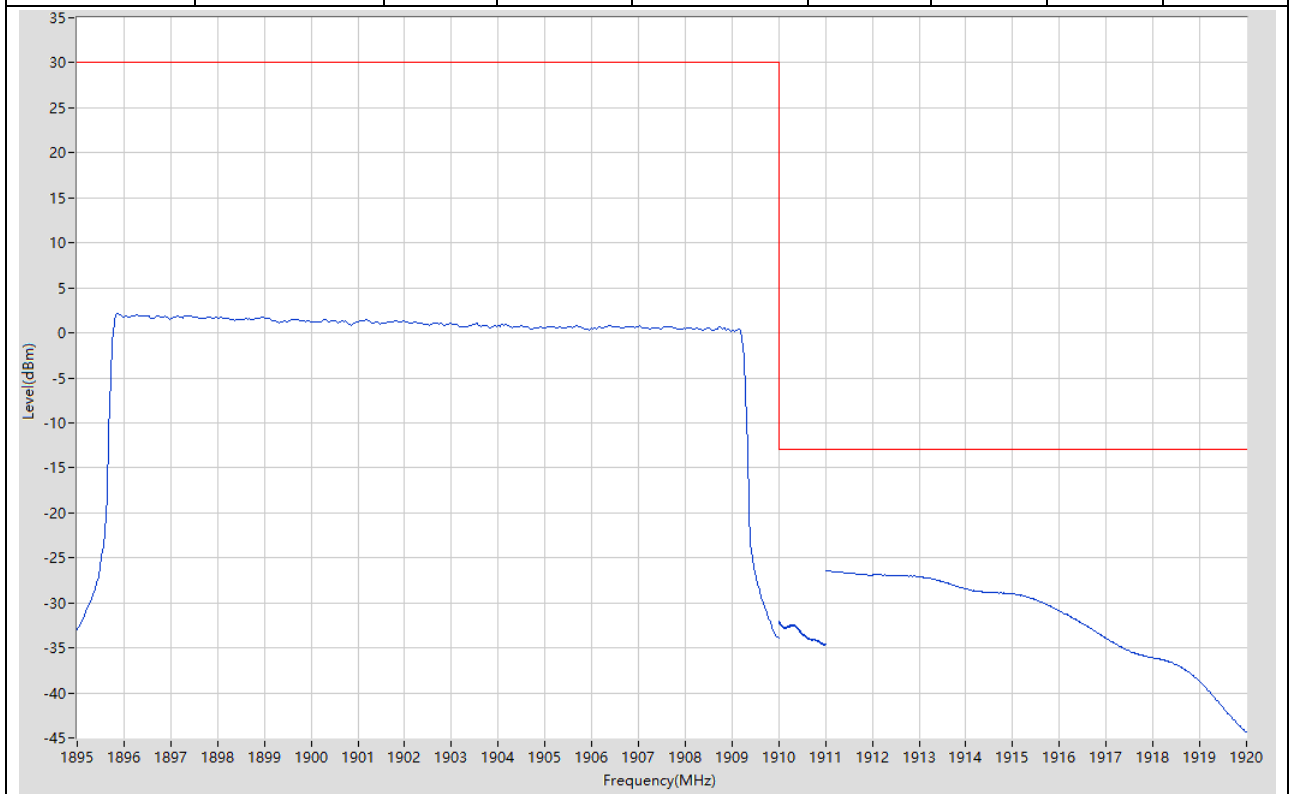
**4.37. LTE Band Edge(NTNV)(Subtest:37, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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        | 20.68       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.15      | RMS      | 1910            | -20.17      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -36.82      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1915.72         | -43.65      | -13         | Pass    | 401         |



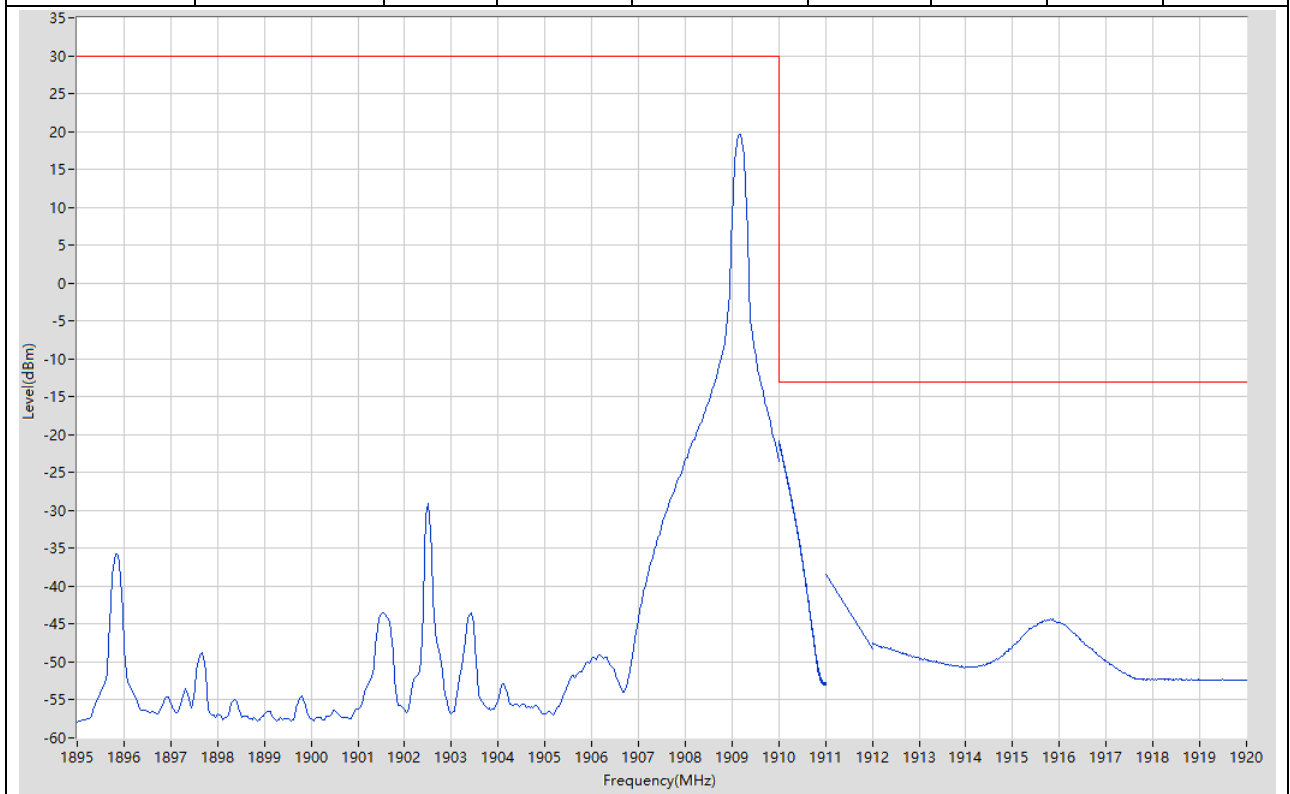
**4.38. LTE Band Edge(NTNV)(Subtest:38, Channel:19125, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1895                  | 1910                 | 0.1       | RMS      | 1895.863        | 2.17        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.15      | RMS      | 1910            | -32.06      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -26.47      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.02         | -26.79      | -13         | Pass    | 401         |



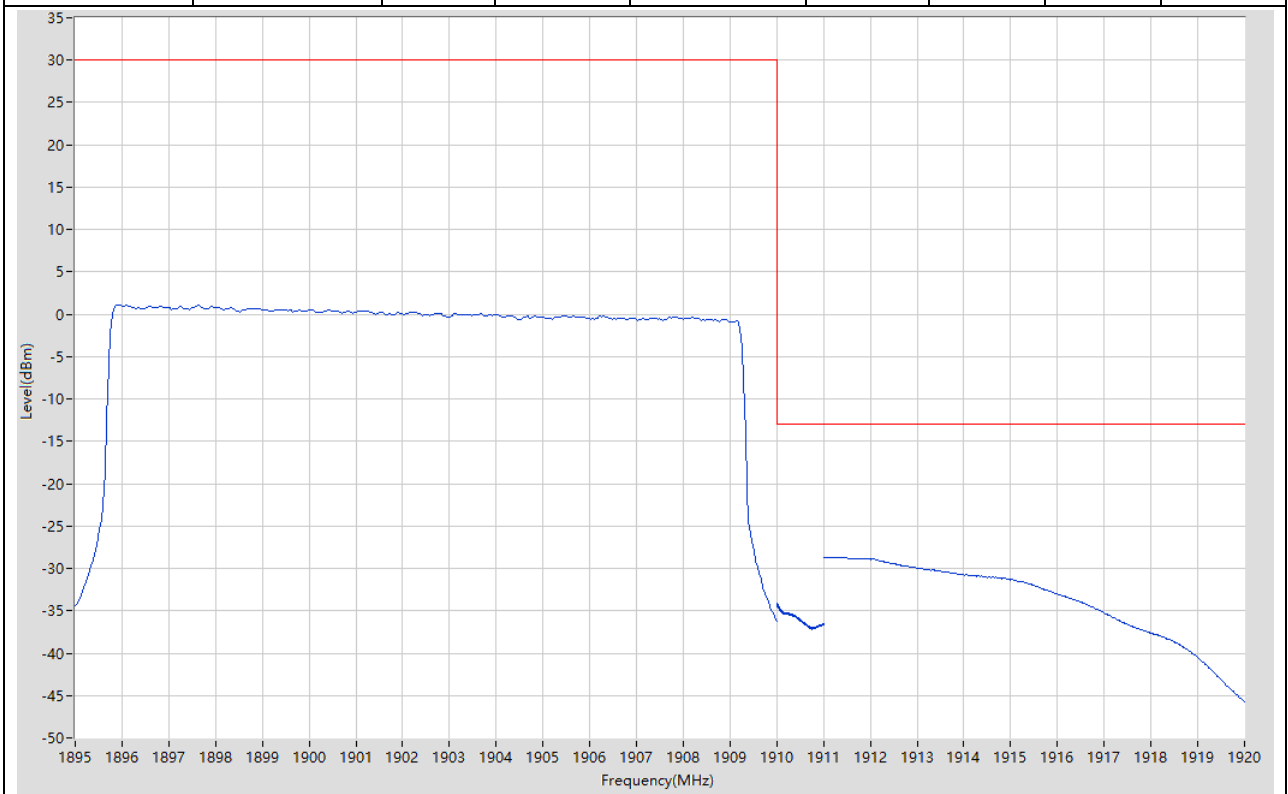
**4.39. LTE Band Edge(NTNV)(Subtest:39, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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        | 19.58       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.15      | RMS      | 1910.005        | -20.8       | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -38.45      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1915.82         | -44.33      | -13         | Pass    | 401         |



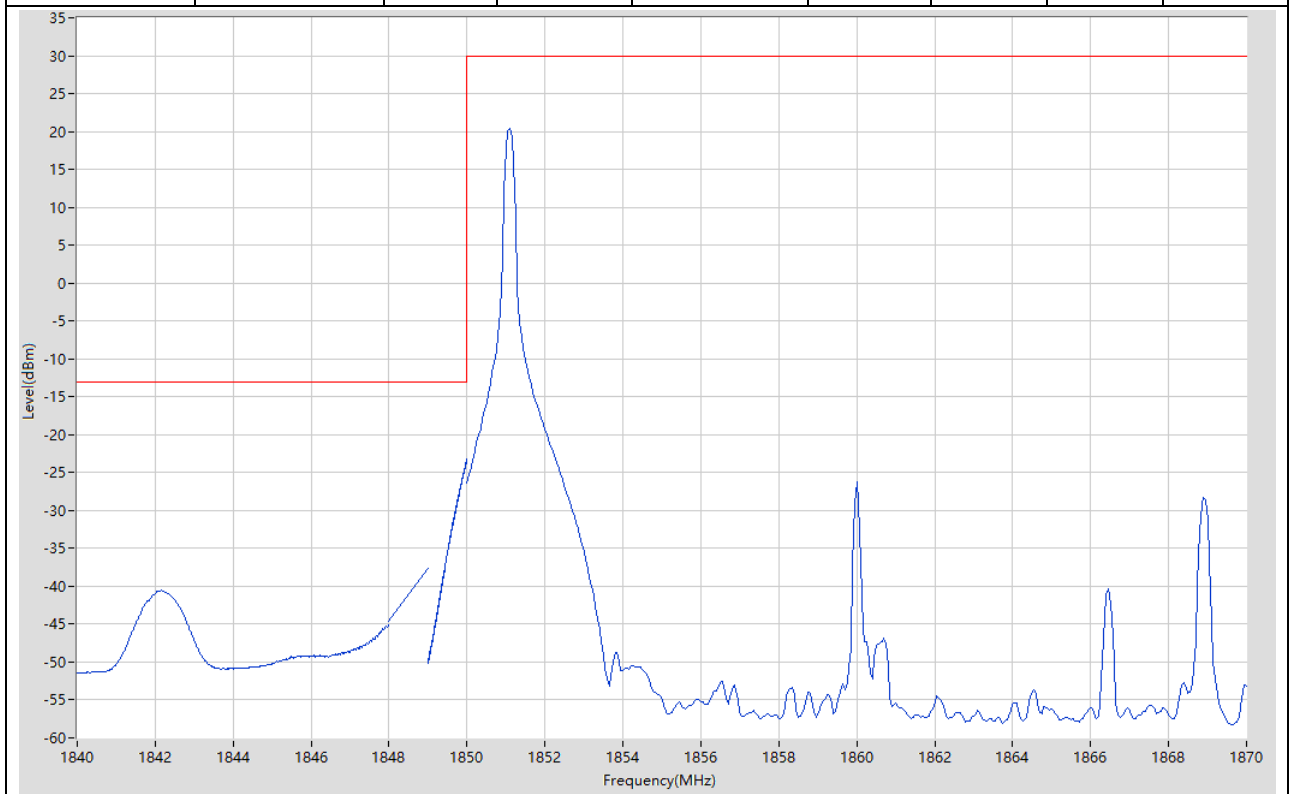
**4.40. LTE Band Edge(NTNV)(Subtest:40, Channel:19125, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1895                  | 1910                 | 0.1       | RMS      | 1895.938        | 1.04        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.15      | RMS      | 1910            | -34.08      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -28.71      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -28.85      | -13         | Pass    | 401         |



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

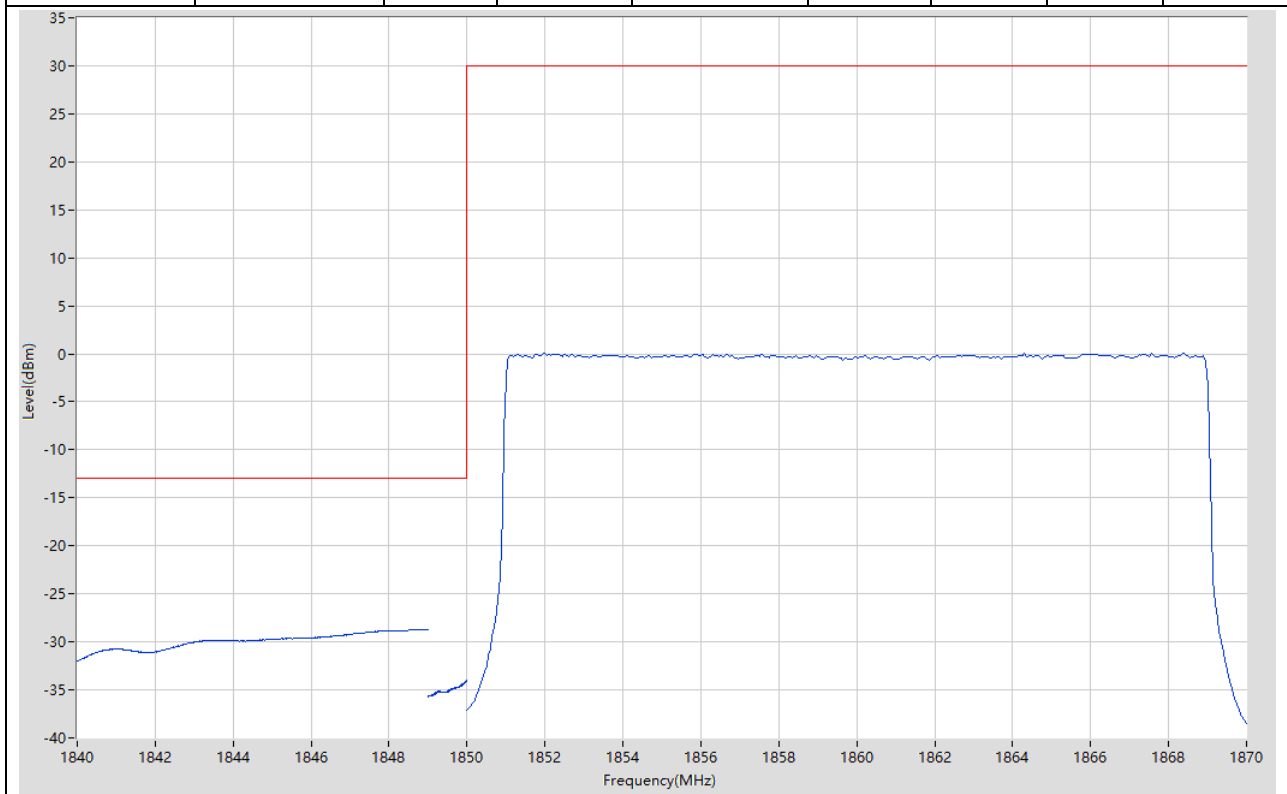
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1842.16         | -40.56      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -37.57      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.2       | RMS      | 1849.995        | -23.15      | -13         | Pass    | 401         |
| 1850                  | 1870                 | 0.1       | RMS      | 1851.1          | 20.42       | 30          | Pass    | 401         |





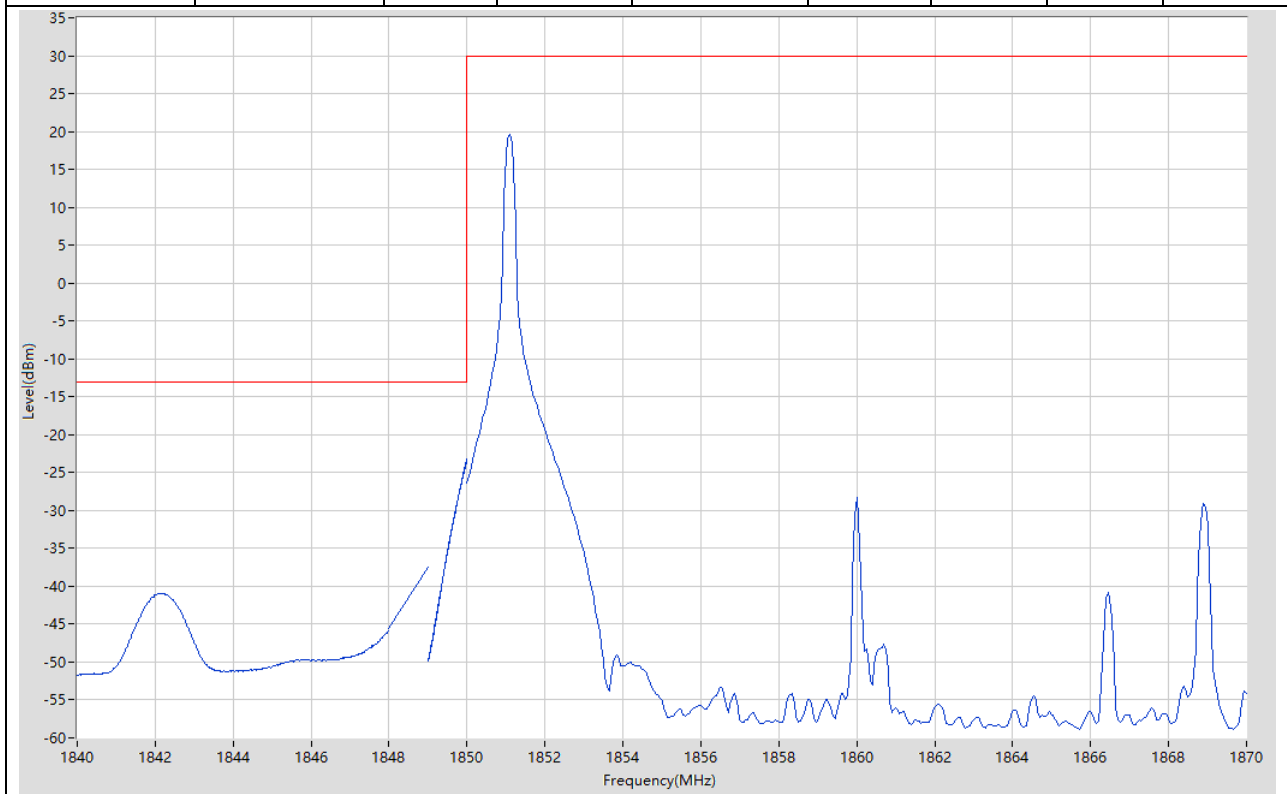
**4.42. LTE Band Edge(NTNV)(Subtest:42, Channel:18700, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.98         | -28.83      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -28.68      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.2       | RMS      | 1849.998        | -33.98      | -13         | Pass    | 401         |
| 1850                  | 1870                 | 0.1       | RMS      | 1852            | 0.05        | 30          | Pass    | 401         |



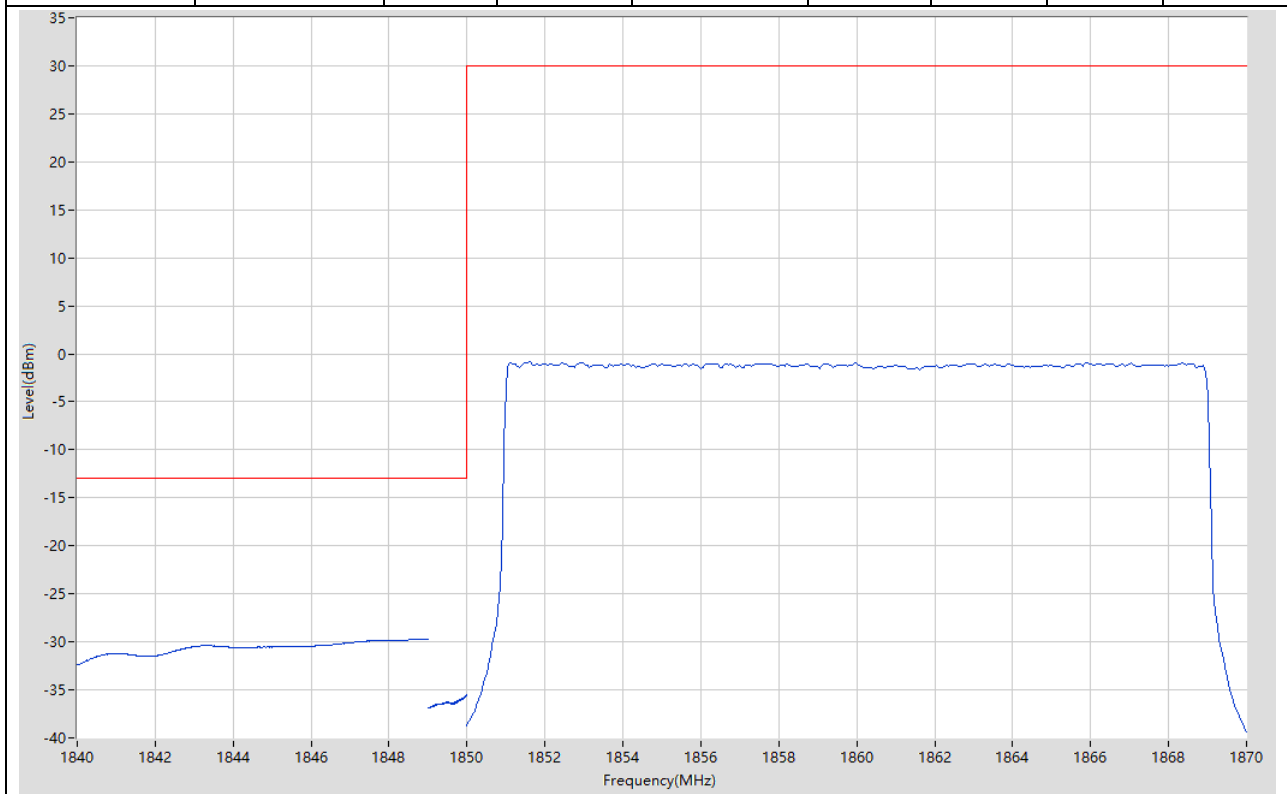
**4.43. LTE Band Edge(NTNV)(Subtest:43, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1842.14         | -40.92      | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -37.42      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.2       | RMS      | 1850            | -23.14      | -13         | Pass    | 401         |
| 1850                  | 1870                 | 0.1       | RMS      | 1851.1          | 19.55       | 30          | Pass    | 401         |



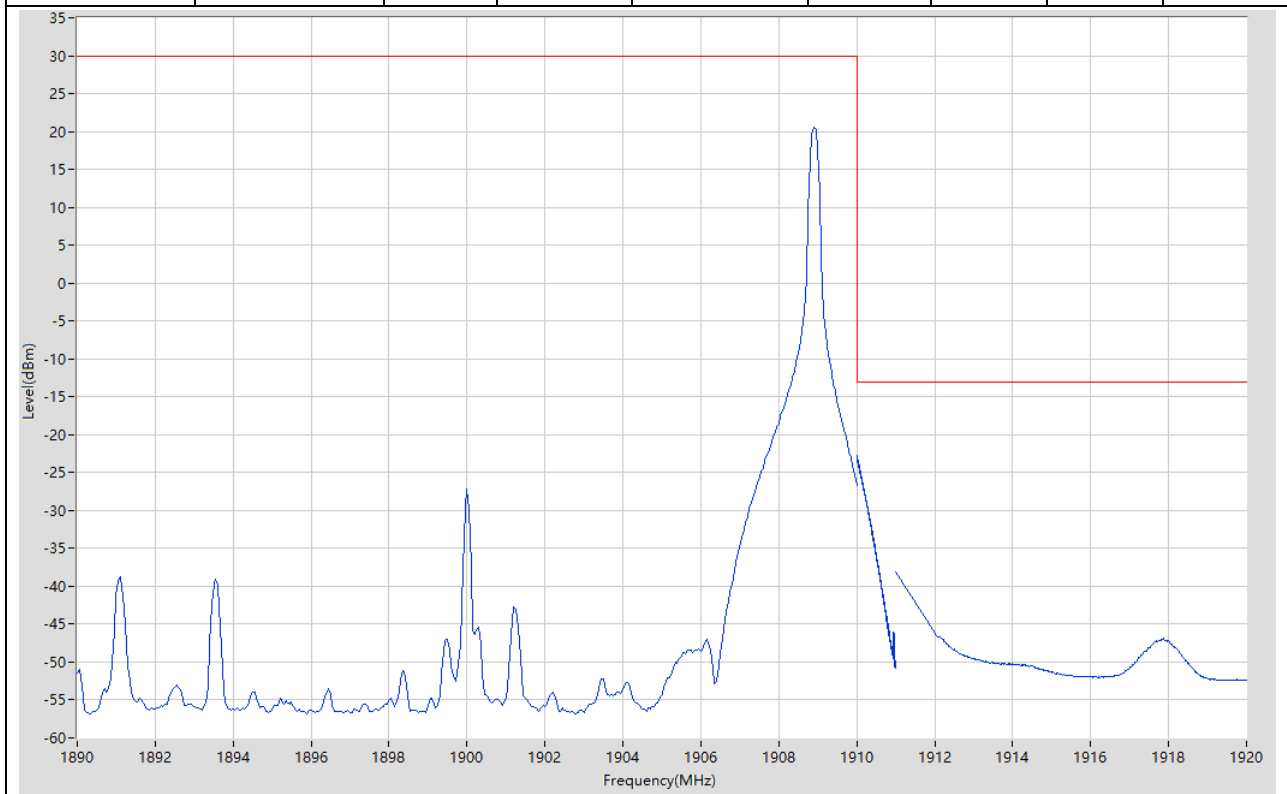
**4.44. LTE Band Edge(NTNV)(Subtest:44, Channel:18700, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1840                  | 1848                 | 1         | RMS      | 1847.82         | -29.8       | -13         | Pass    | 401         |
| 1848                  | 1849                 | 1         | RMS      | 1849            | -29.78      | -13         | Pass    | 2           |
| 1849                  | 1850                 | 0.2       | RMS      | 1849.998        | -35.49      | -13         | Pass    | 401         |
| 1850                  | 1870                 | 0.1       | RMS      | 1851.6          | -0.86       | 30          | Pass    | 401         |



**4.45. 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          | 20.59       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910            | -22.8       | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -38.17      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -46.36      | -13         | Pass    | 401         |



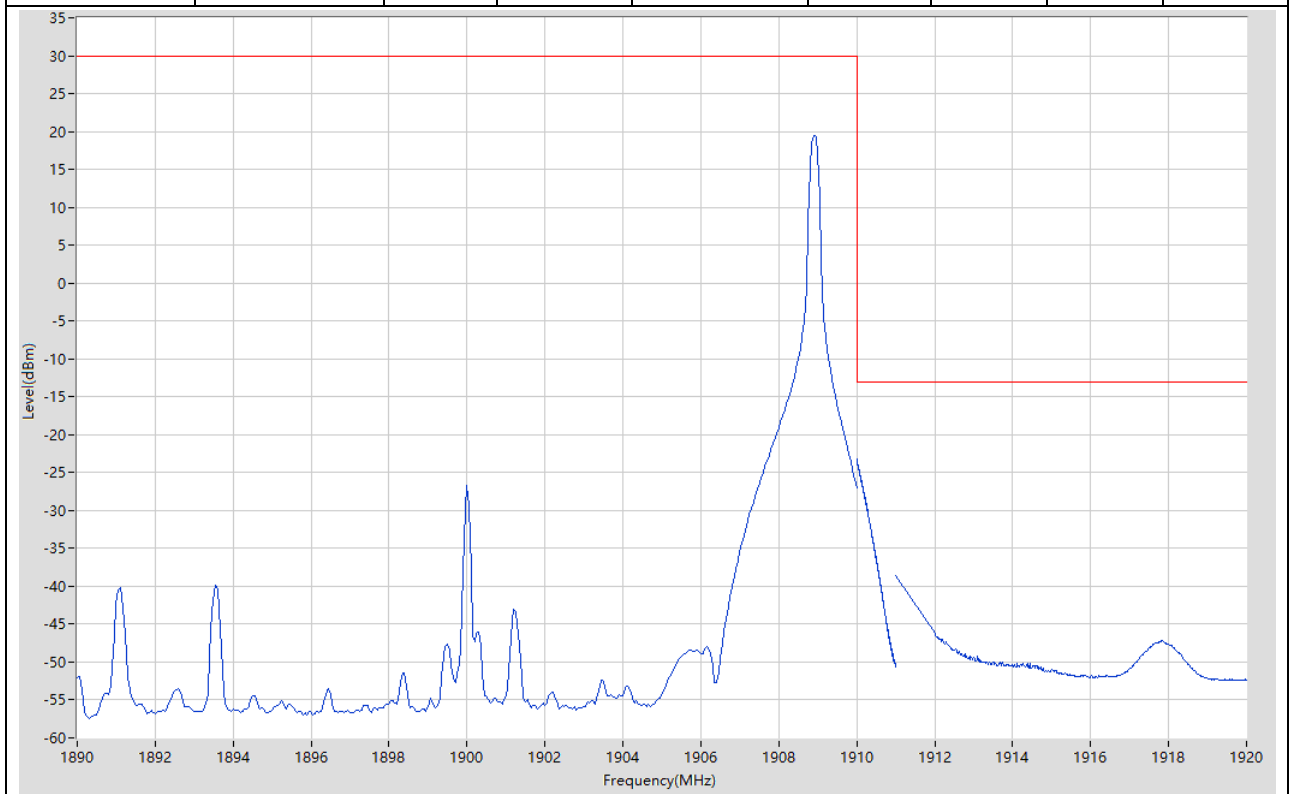
**4.46. LTE Band Edge(NTNV)(Subtest:46, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1890                  | 1910                 | 0.1       | RMS      | 1892.1          | 0.87        | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910            | -34.15      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -28.87      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.04         | -29.44      | -13         | Pass    | 401         |



**4.47. 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          | 19.46       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910.003        | -23.23      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -38.63      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -46.28      | -13         | Pass    | 401         |



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

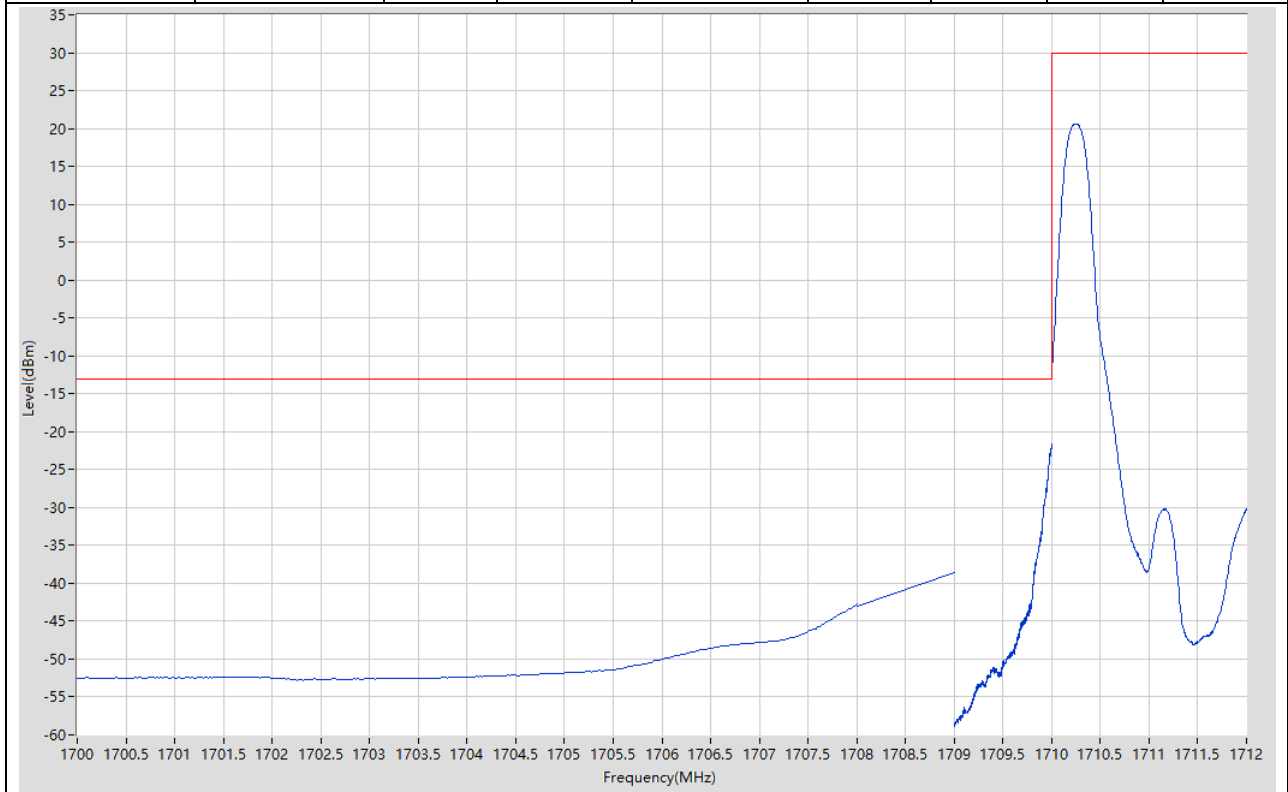
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1890                  | 1910                 | 0.1       | RMS      | 1892.1          | -0.19       | 30          | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910.005        | -35.29      | -13         | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -30.31      | -13         | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.06         | -30.71      | -13         | Pass    | 401         |



## 5. LTE\_Band4

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

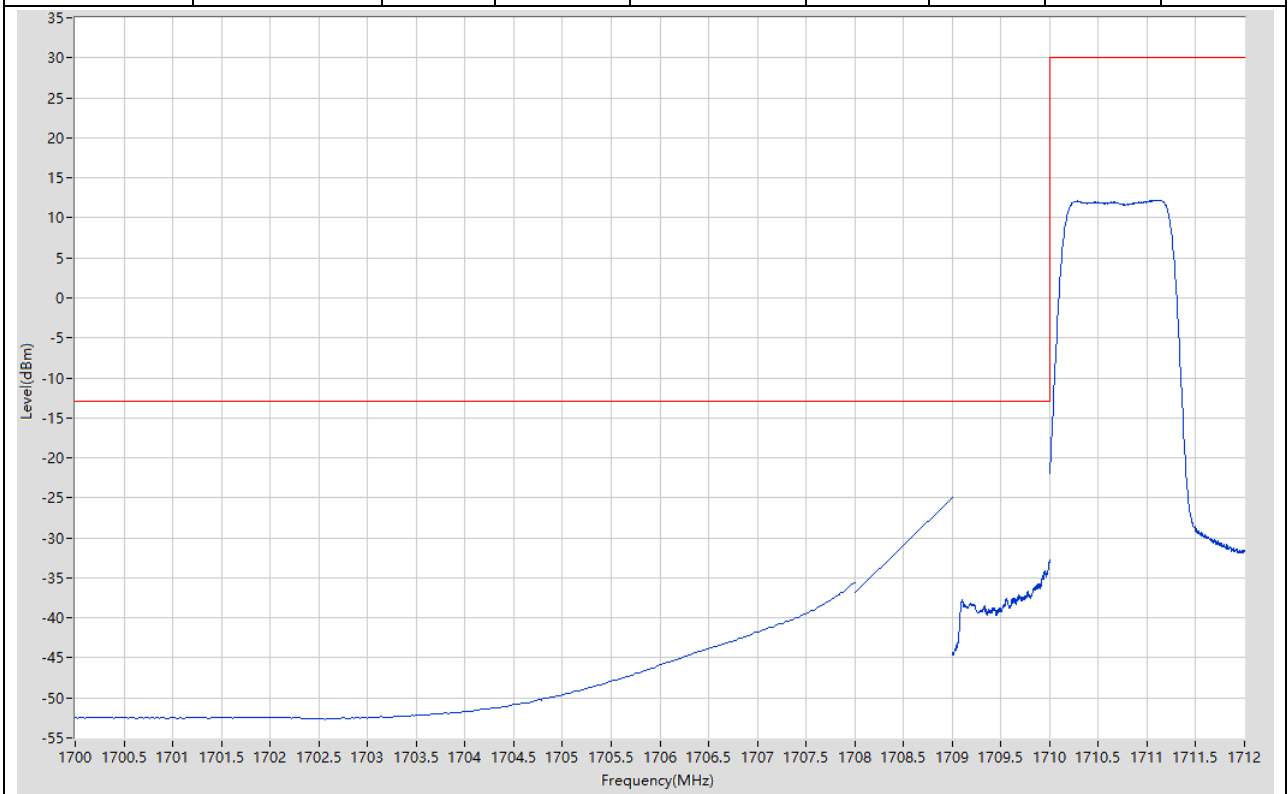
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -42.79      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -38.61      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1710            | -21.7       | -13         | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1710.25         | 20.63       | 30          | Pass    | 401         |





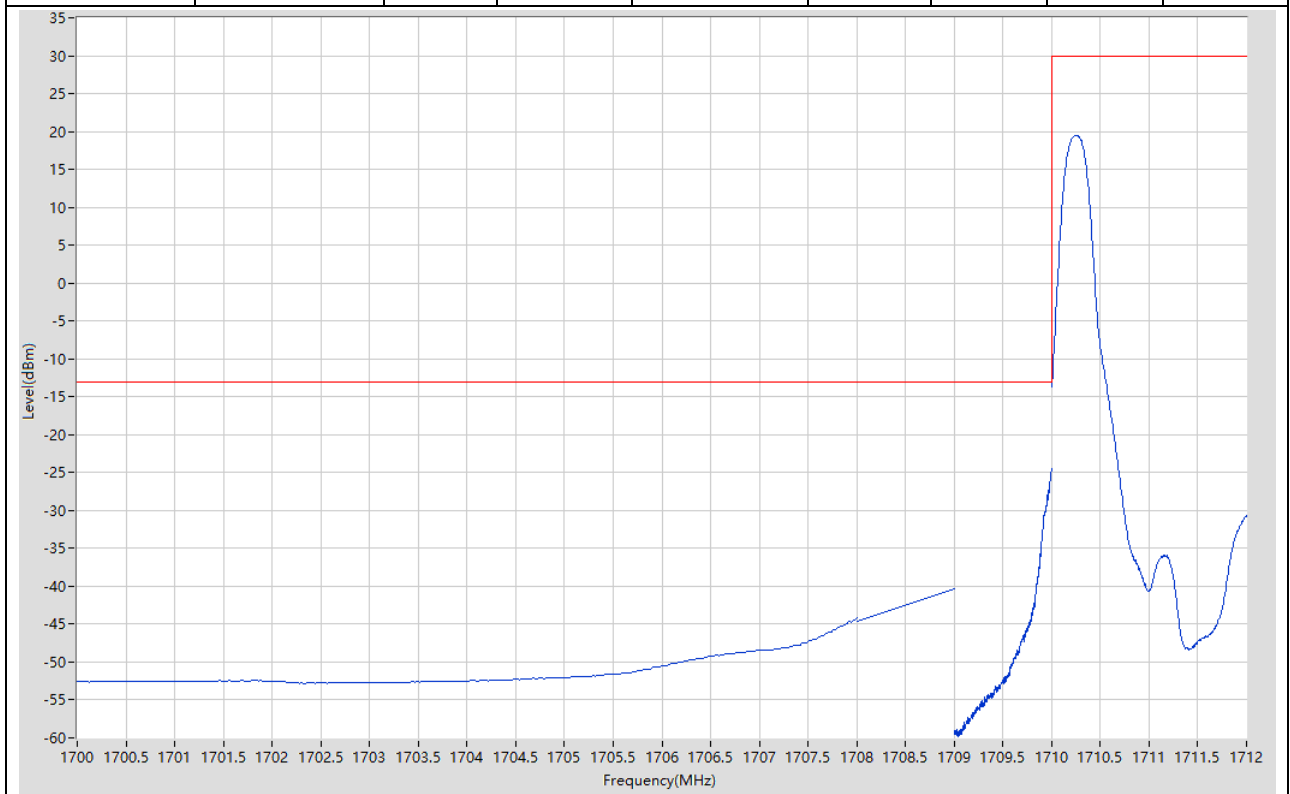
**5.2. LTE Band Edge(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -35.59      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -24.97      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1710            | -32.72      | -13         | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1711.11         | 12.22       | 30          | Pass    | 401         |



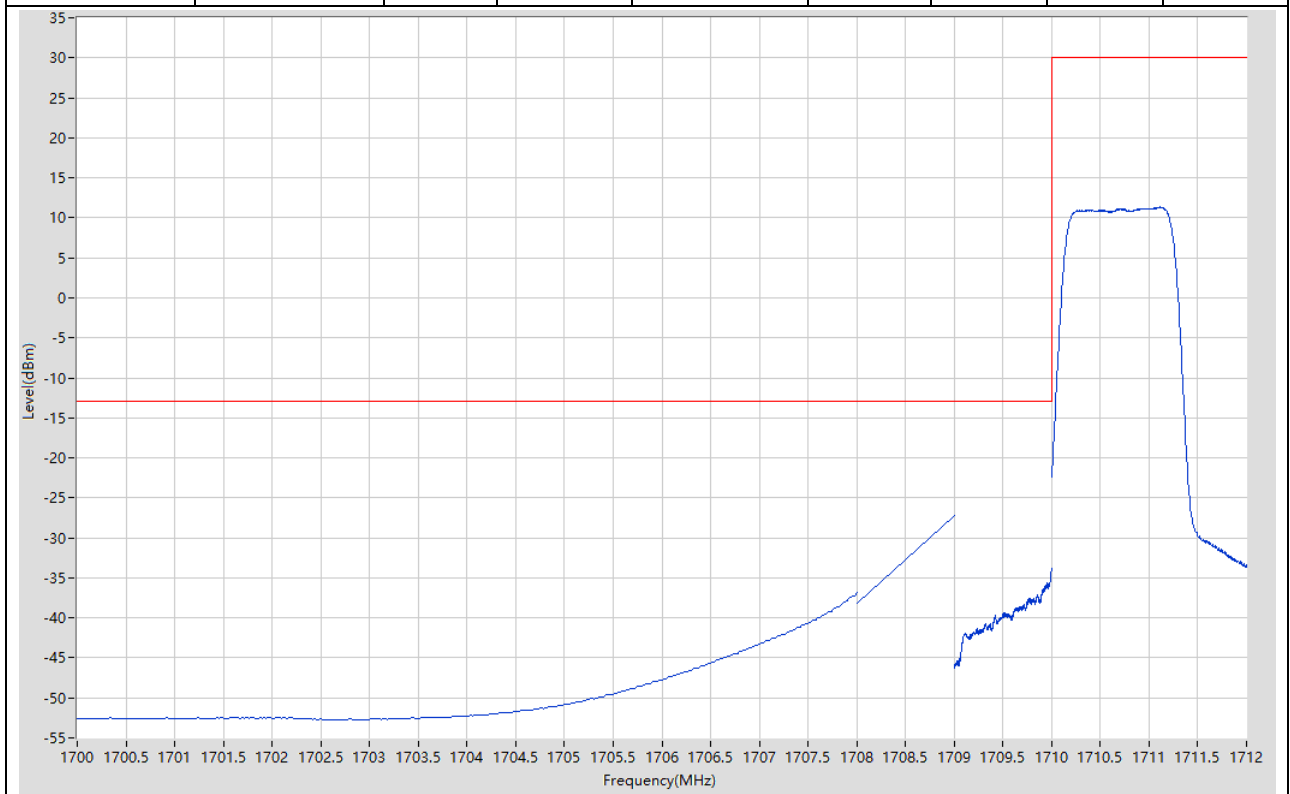
**5.3. LTE Band Edge(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -44.22      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -40.36      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1709.998        | -24.4       | -13         | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1710.245        | 19.47       | 30          | Pass    | 401         |



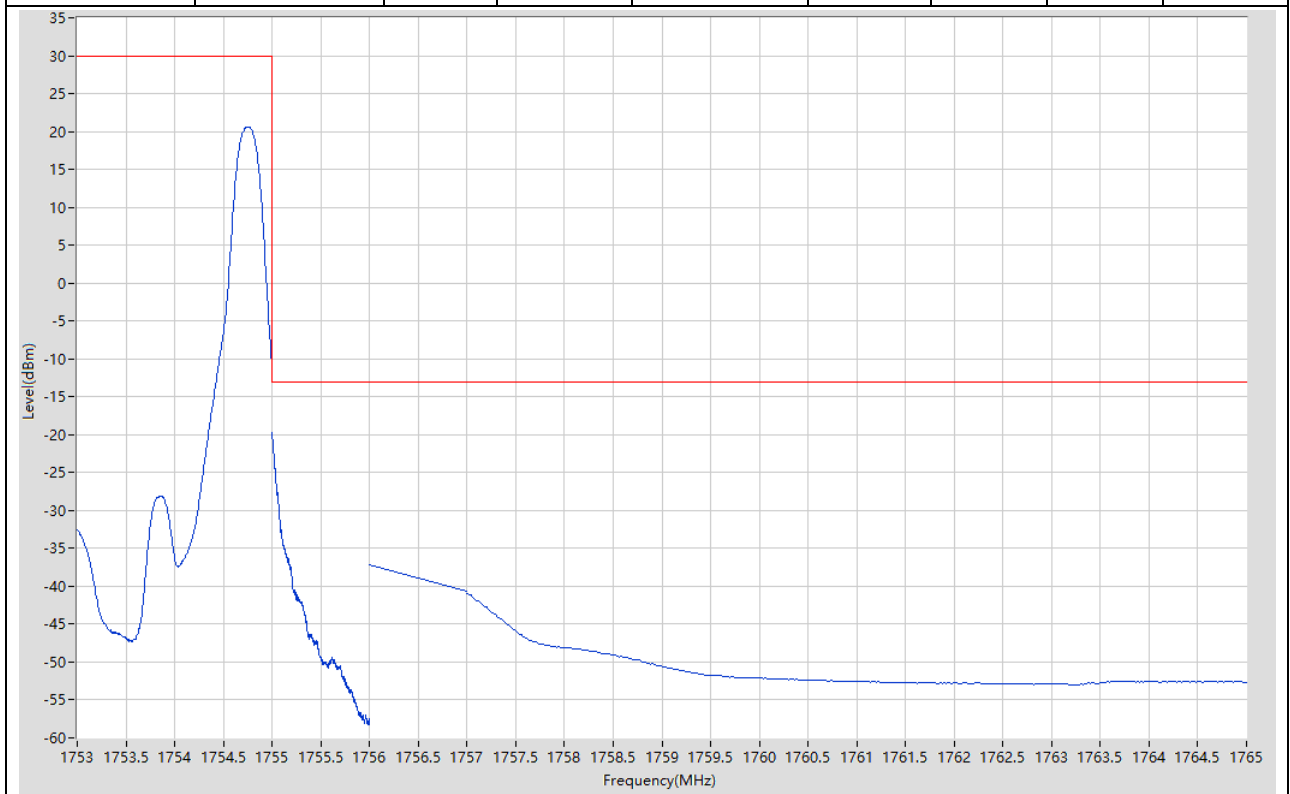
**5.4. LTE Band Edge(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -36.89      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -27.15      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1710            | -33.84      | -13         | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1711.115        | 11.37       | 30          | Pass    | 401         |



**5.5. 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      | 1754.75         | 20.62       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755            | -19.76      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -37.11      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -40.98      | -13         | Pass    | 401         |



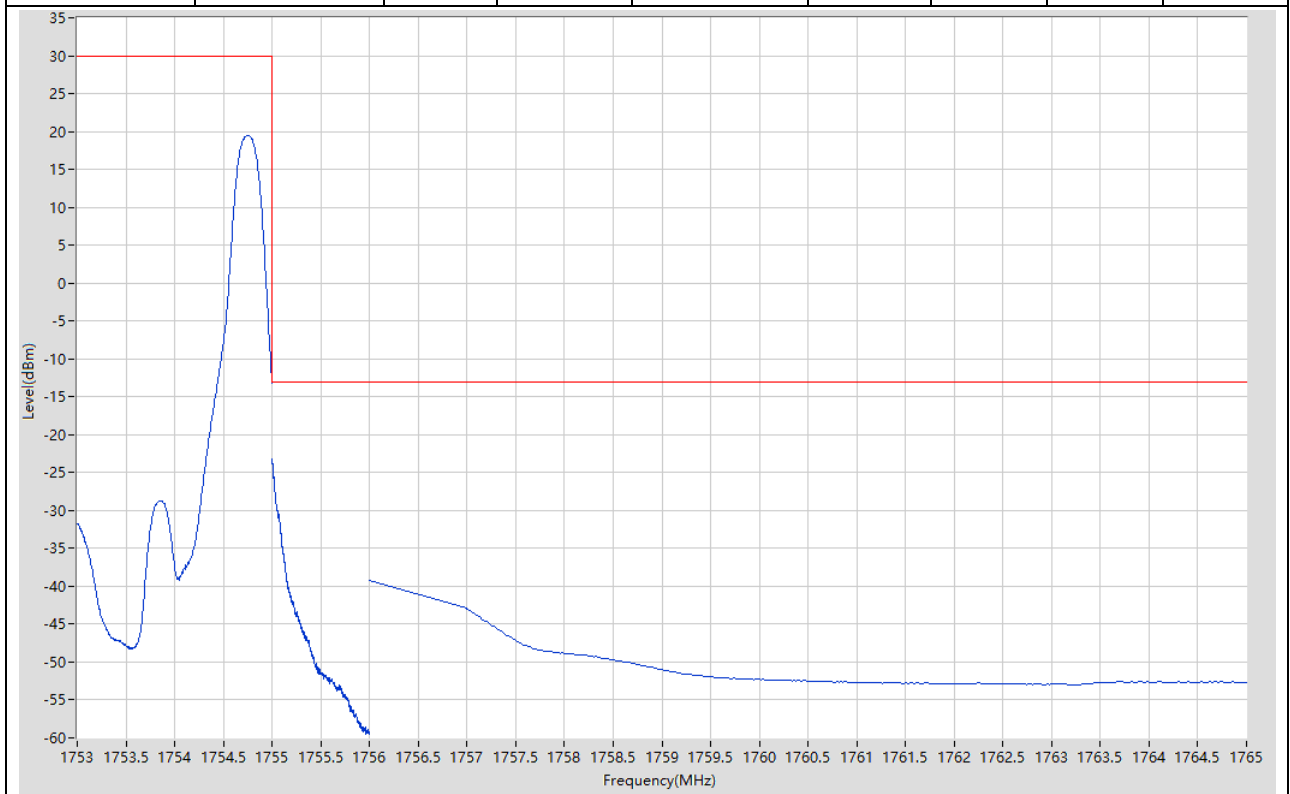
**5.6. LTE Band Edge(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1753                  | 1755                 | 0.1       | RMS      | 1753.895        | 12.24       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755            | -26.77      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -22.25      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -34.53      | -13         | Pass    | 401         |



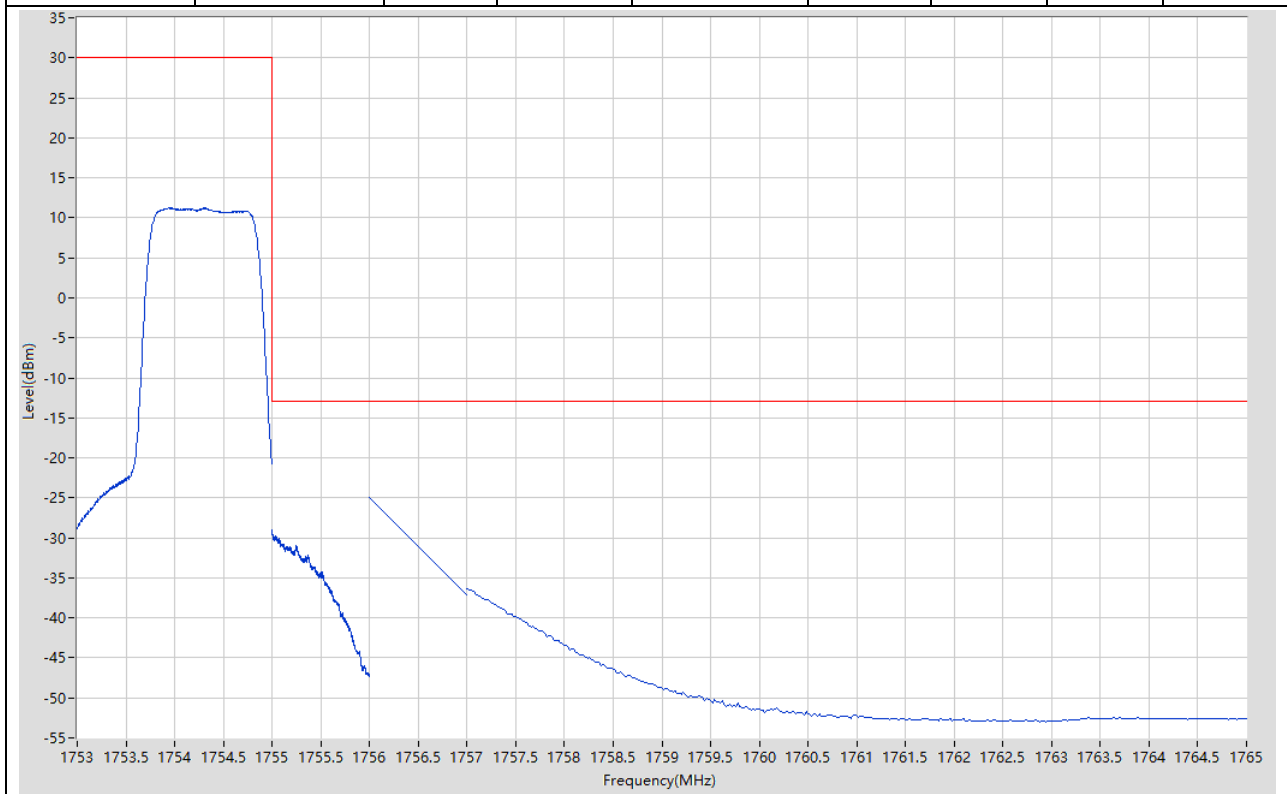
**5.7. LTE Band Edge(NTNV)(Subtest:7, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1753                  | 1755                 | 0.1       | RMS      | 1754.755        | 19.5        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755            | -23.26      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -39.22      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -43.08      | -13         | Pass    | 401         |



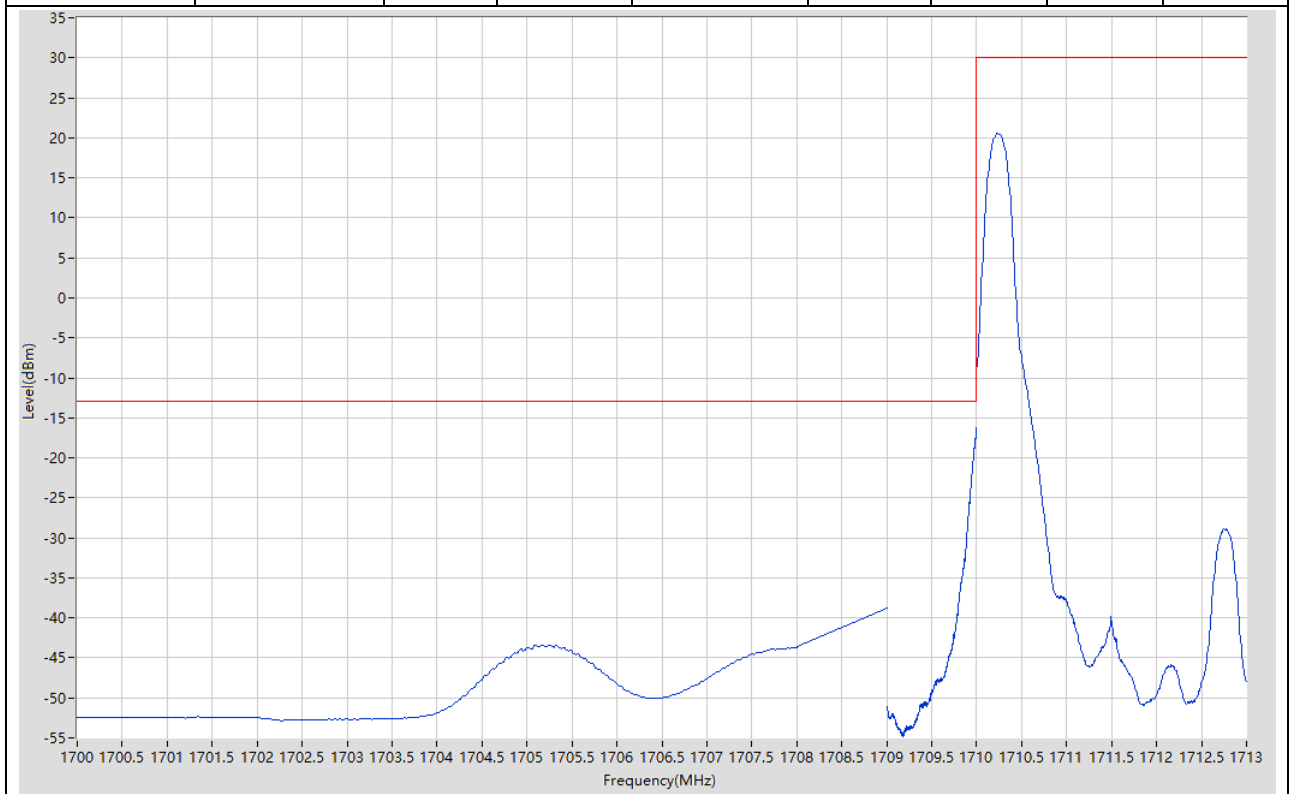
**5.8. LTE Band Edge(NTNV)(Subtest:8, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1753                  | 1755                 | 0.1       | RMS      | 1753.96         | 11.22       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755            | -29.04      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -25         | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -36.3       | -13         | Pass    | 401         |



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

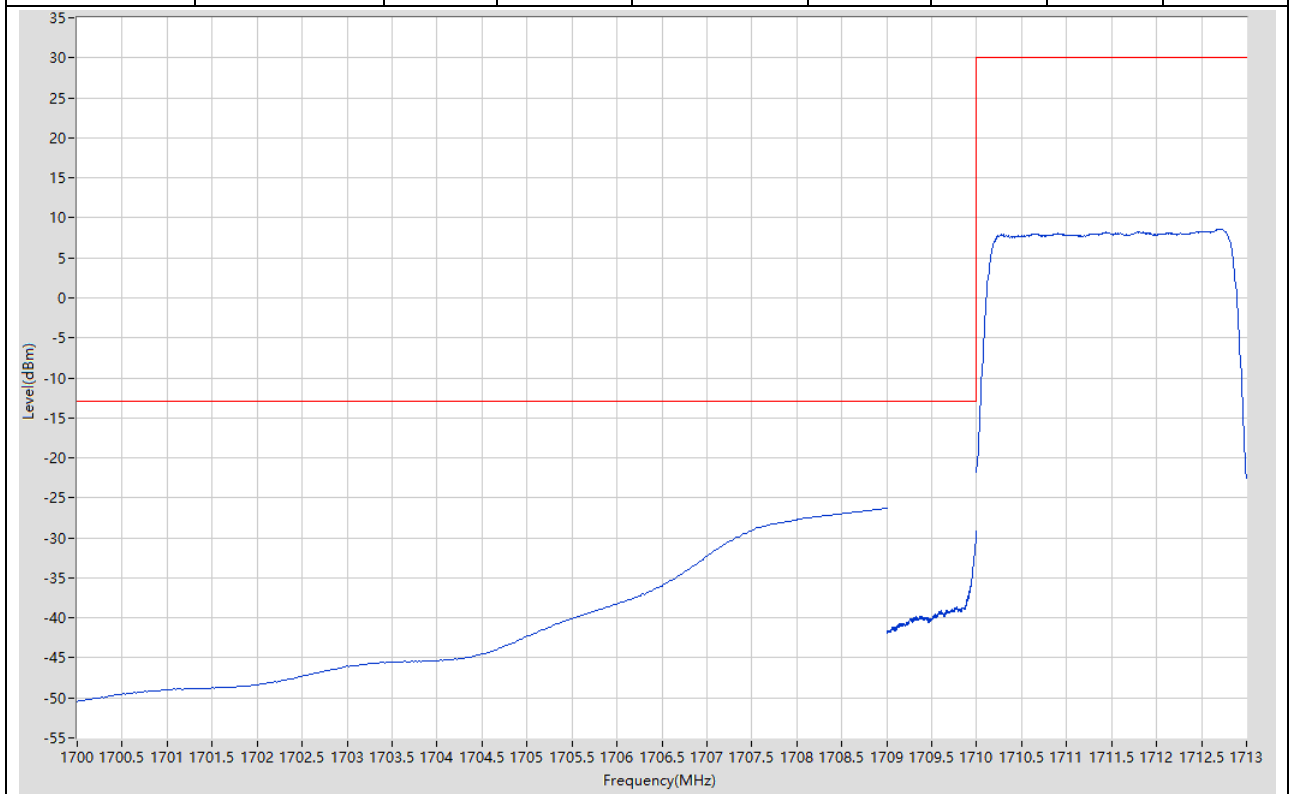
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1705.18         | -43.36      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -38.72      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.03      | RMS      | 1710            | -16.17      | -13         | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1710.24         | 20.54       | 30          | Pass    | 401         |





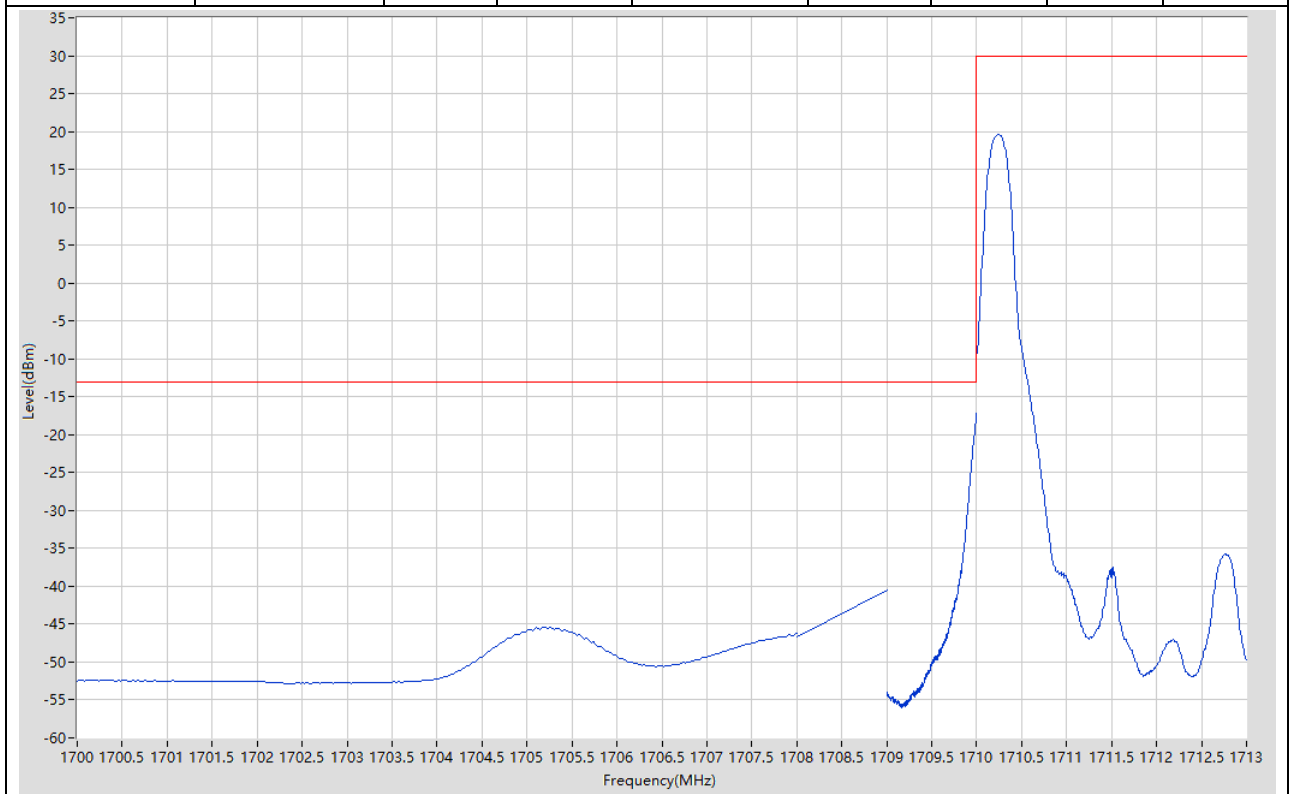
**5.10. LTE Band Edge(NTNV)(Subtest:10, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.96         | -27.86      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -26.33      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.03      | RMS      | 1710            | -29.14      | -13         | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1712.708        | 8.61        | 30          | Pass    | 401         |



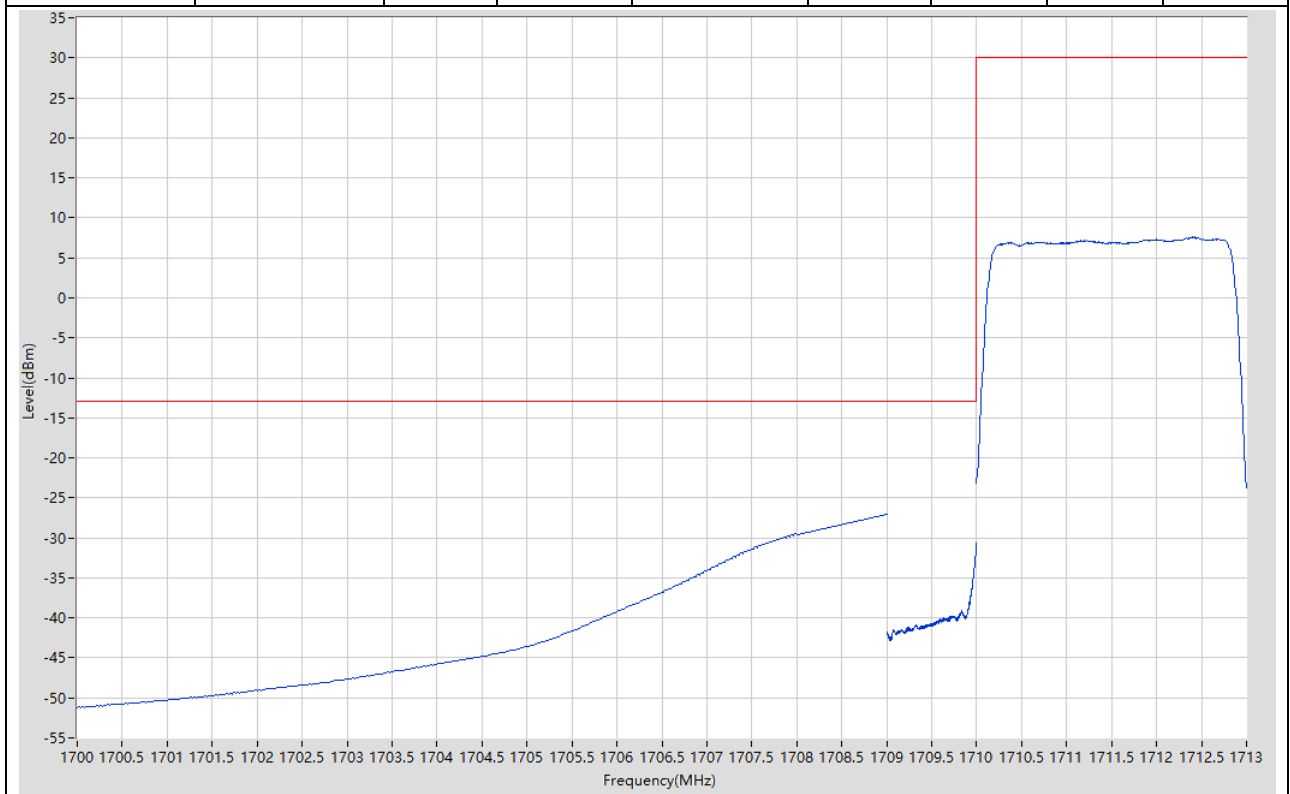
**5.11. LTE Band Edge(NTNV)(Subtest:11, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1705.26         | -45.37      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -40.43      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.03      | RMS      | 1710            | -17.11      | -13         | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1710.24         | 19.61       | 30          | Pass    | 401         |



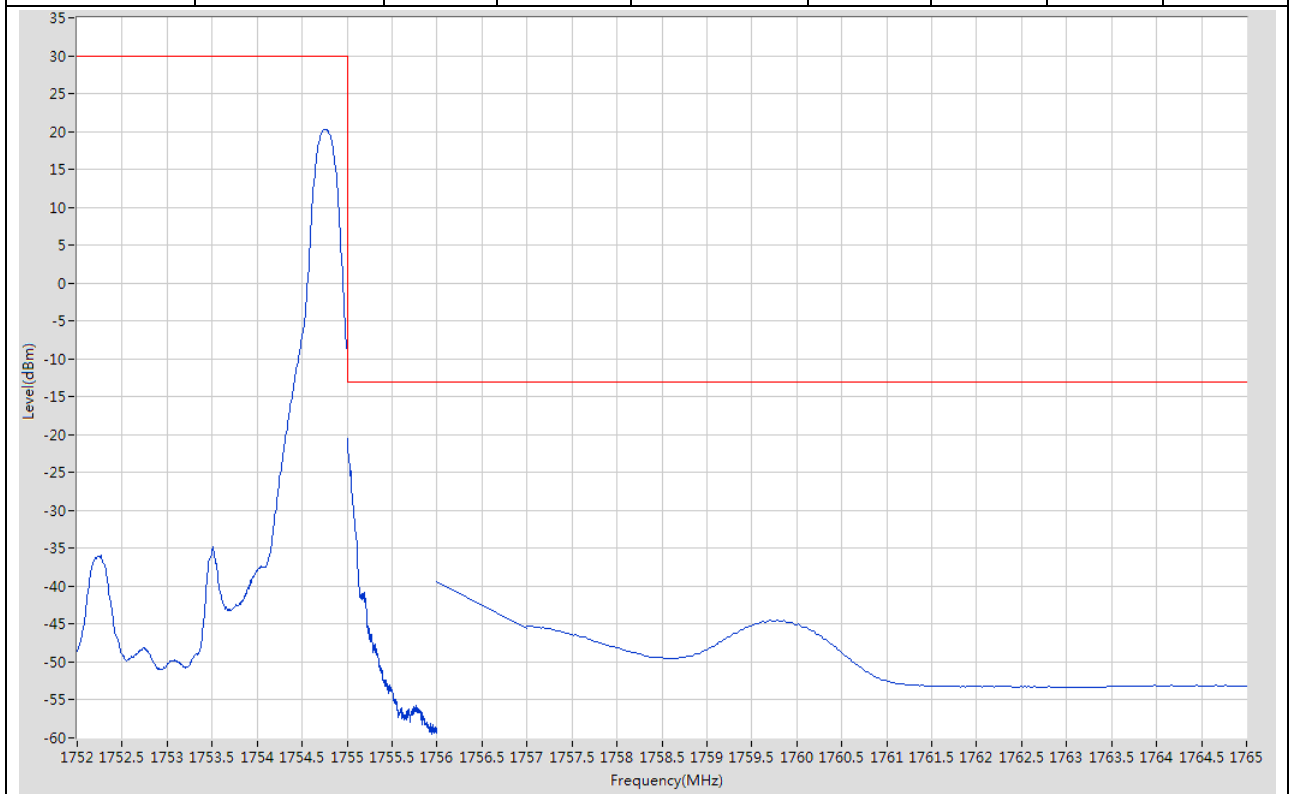
**5.12. LTE Band Edge(NTNV)(Subtest:12, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -29.5       | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -27.04      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.03      | RMS      | 1710            | -30.62      | -13         | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1712.423        | 7.62        | 30          | Pass    | 401         |



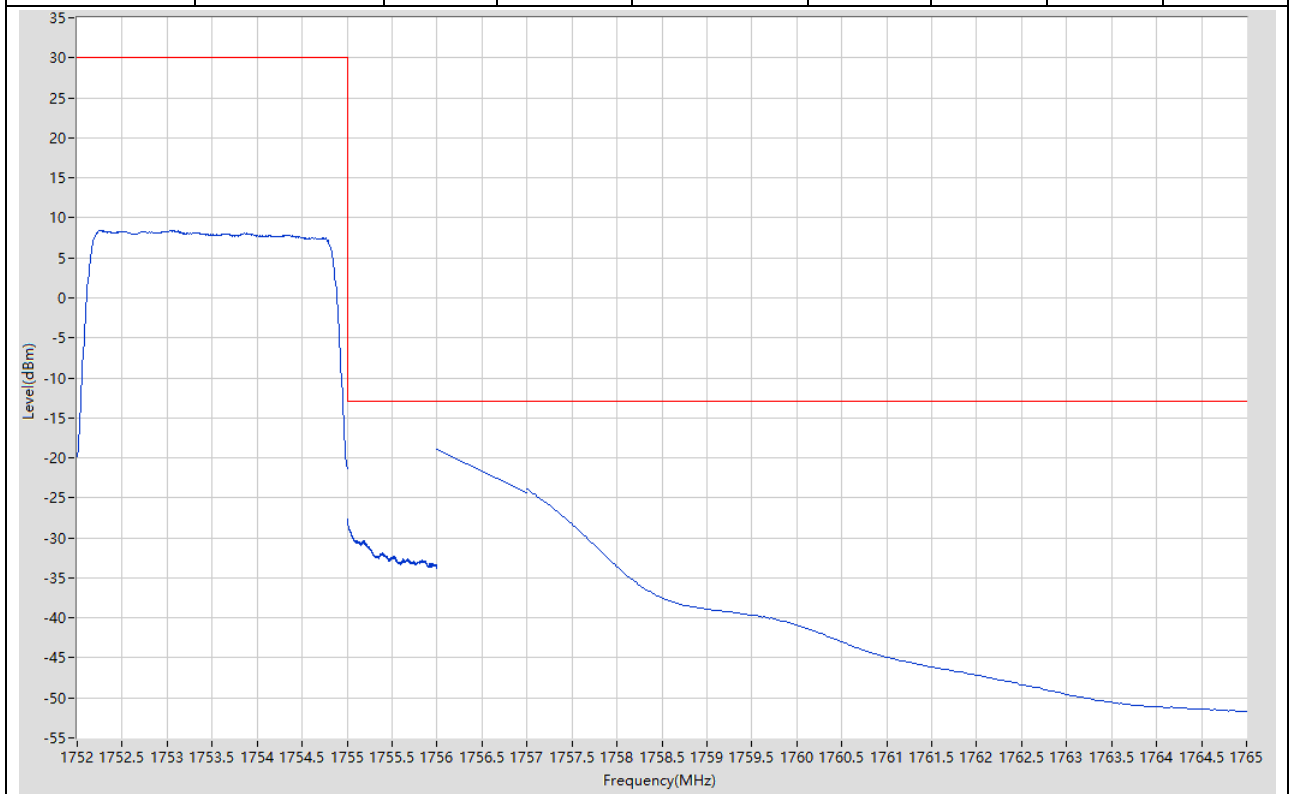
**5.13. LTE Band Edge(NTNV)(Subtest:13, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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         | 20.33       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.01      | RMS      | 1755            | -20.51      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -39.33      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1759.78         | -44.47      | -13         | Pass    | 401         |



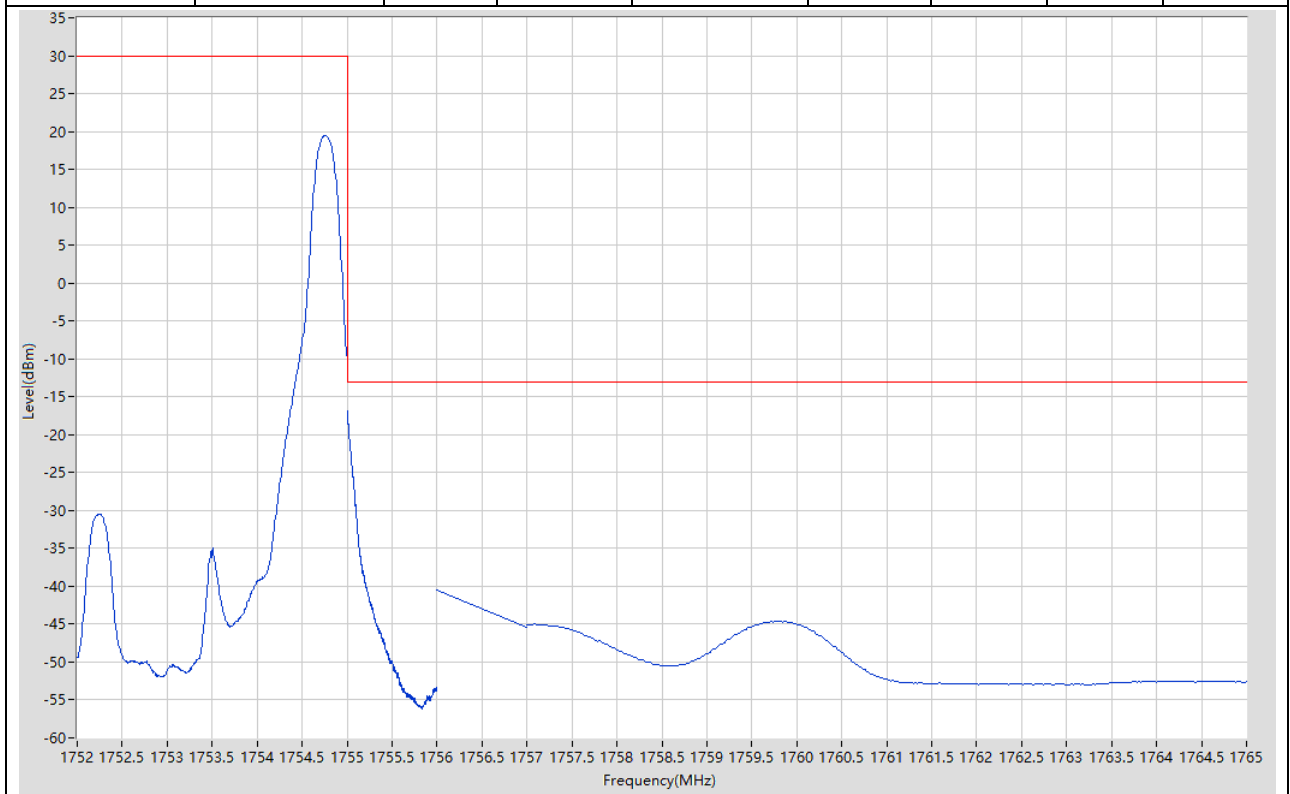
**5.14. LTE Band Edge(NTNV)(Subtest:14, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1752                  | 1755                 | 0.1       | RMS      | 1753.058        | 8.42        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.03      | RMS      | 1755            | -27.58      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -18.9       | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -23.96      | -13         | Pass    | 401         |



**5.15. 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         | 19.47       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.03      | RMS      | 1755            | -16.84      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -40.42      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1759.8          | -44.59      | -13         | Pass    | 401         |



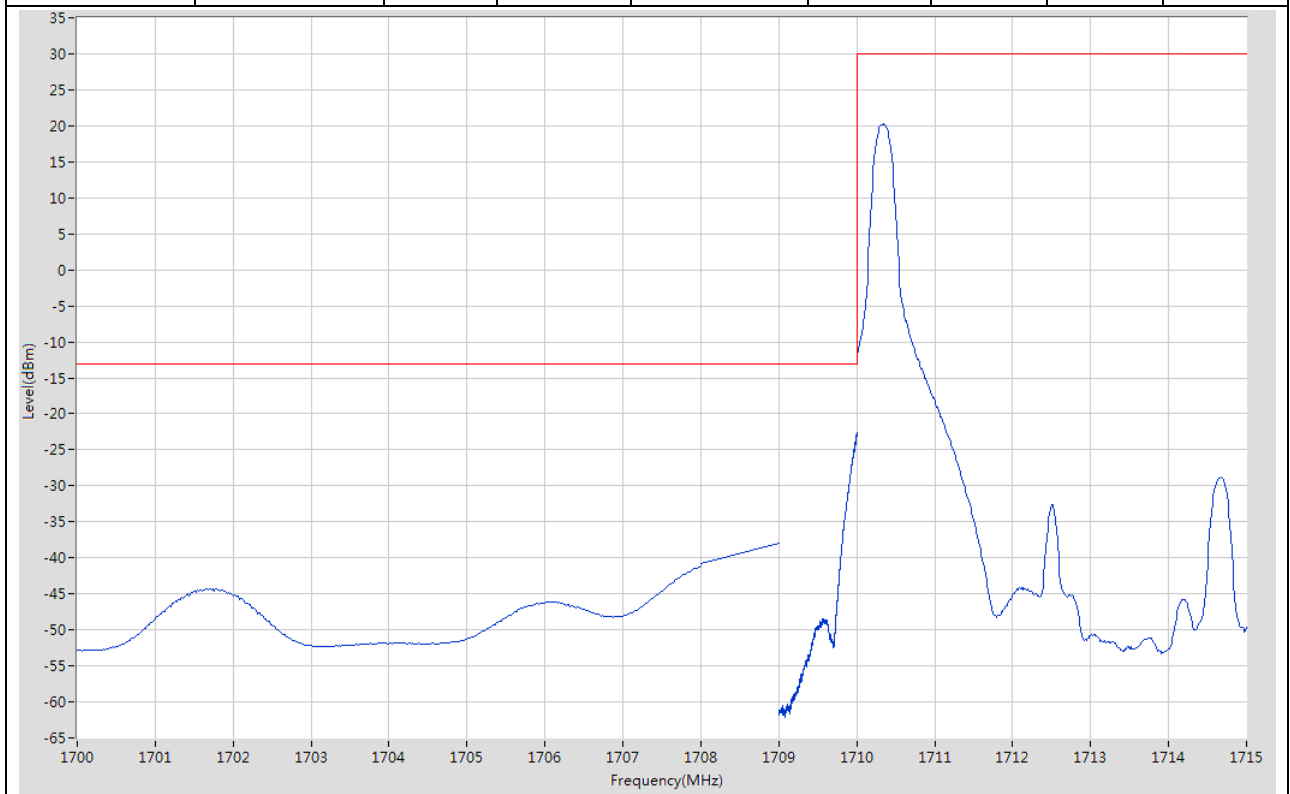
**5.16. LTE Band Edge(NTNV)(Subtest:16, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1752                  | 1755                 | 0.1       | RMS      | 1752.465        | 7.41        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.03      | RMS      | 1755            | -29.11      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -21.22      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -26.62      | -13         | Pass    | 401         |



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

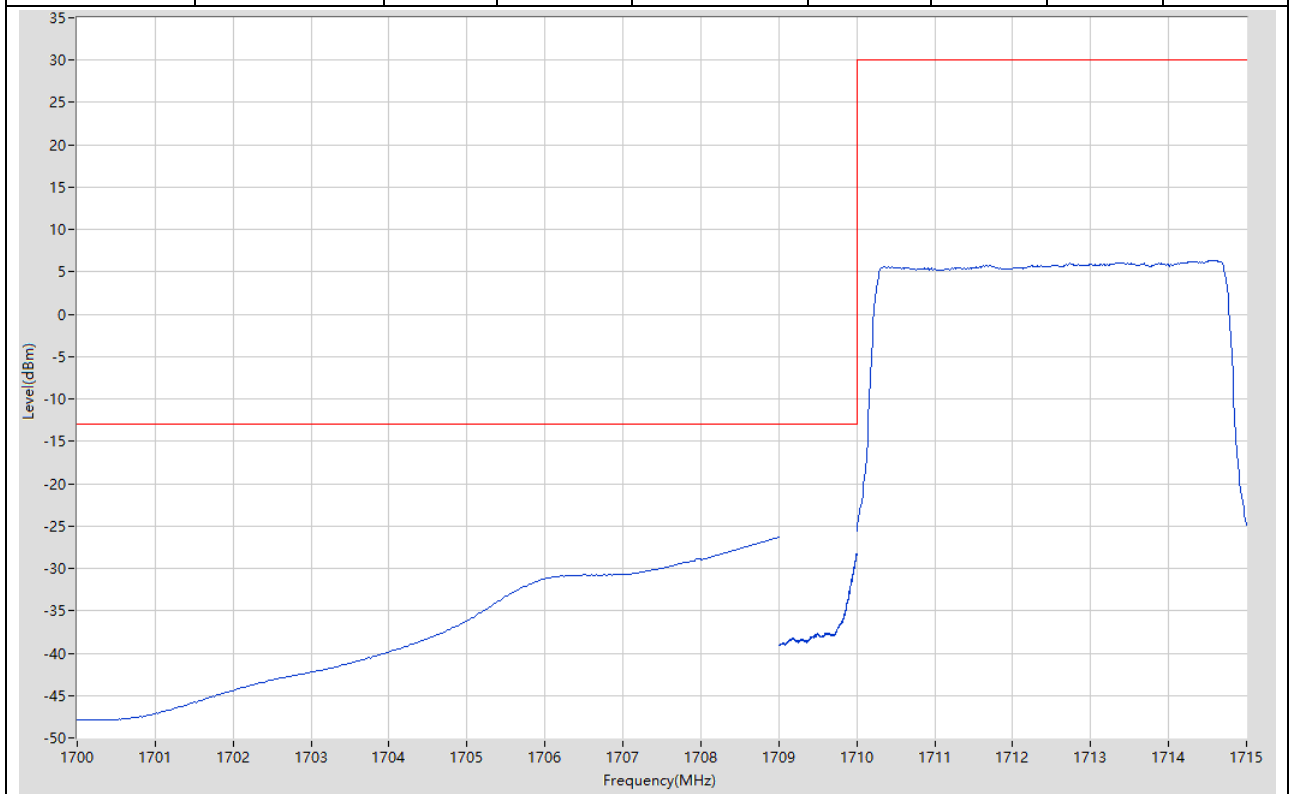
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -41.2       | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -37.88      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.01      | RMS      | 1710            | -22.66      | -13         | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1710.338        | 20.23       | 30          | Pass    | 401         |





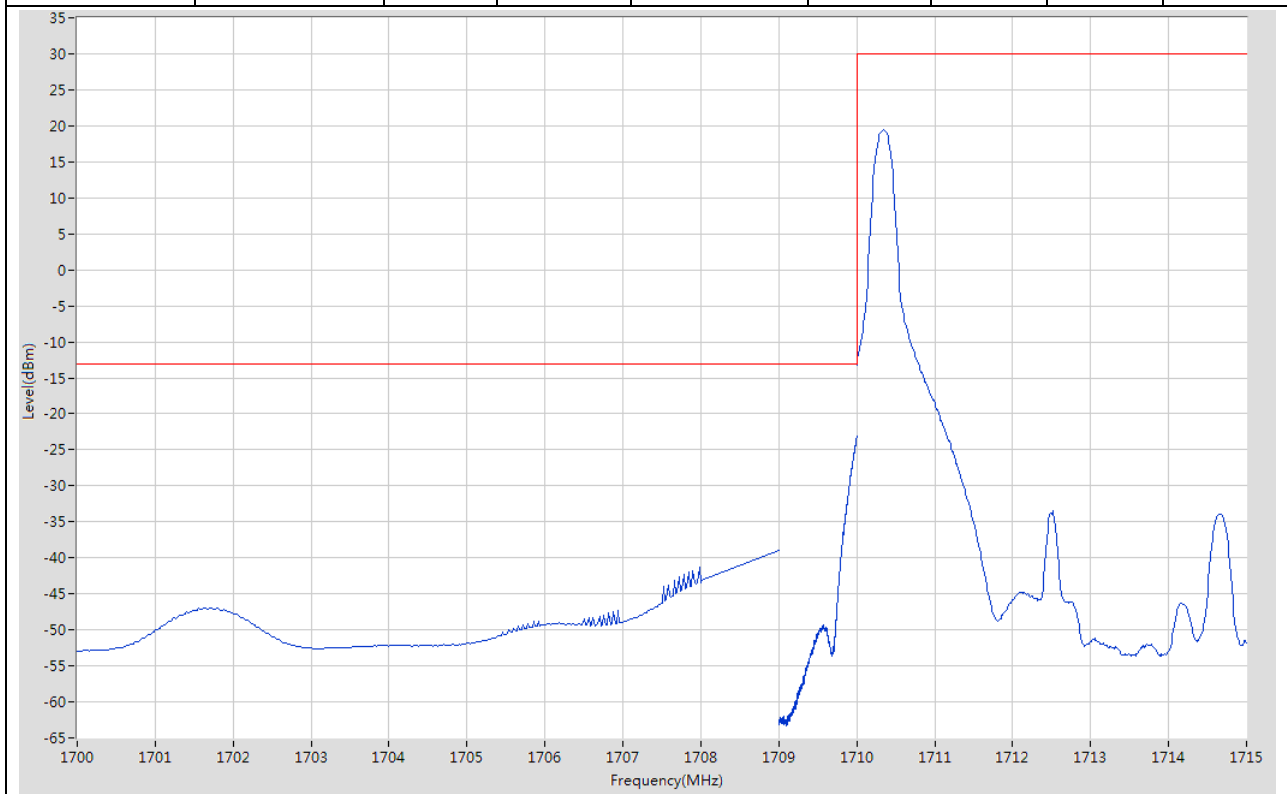
**5.18. LTE Band Edge(NTNV)(Subtest:18, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -28.86      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -26.35      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1709.993        | -28.22      | -13         | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1714.55         | 6.4         | 30          | Pass    | 401         |



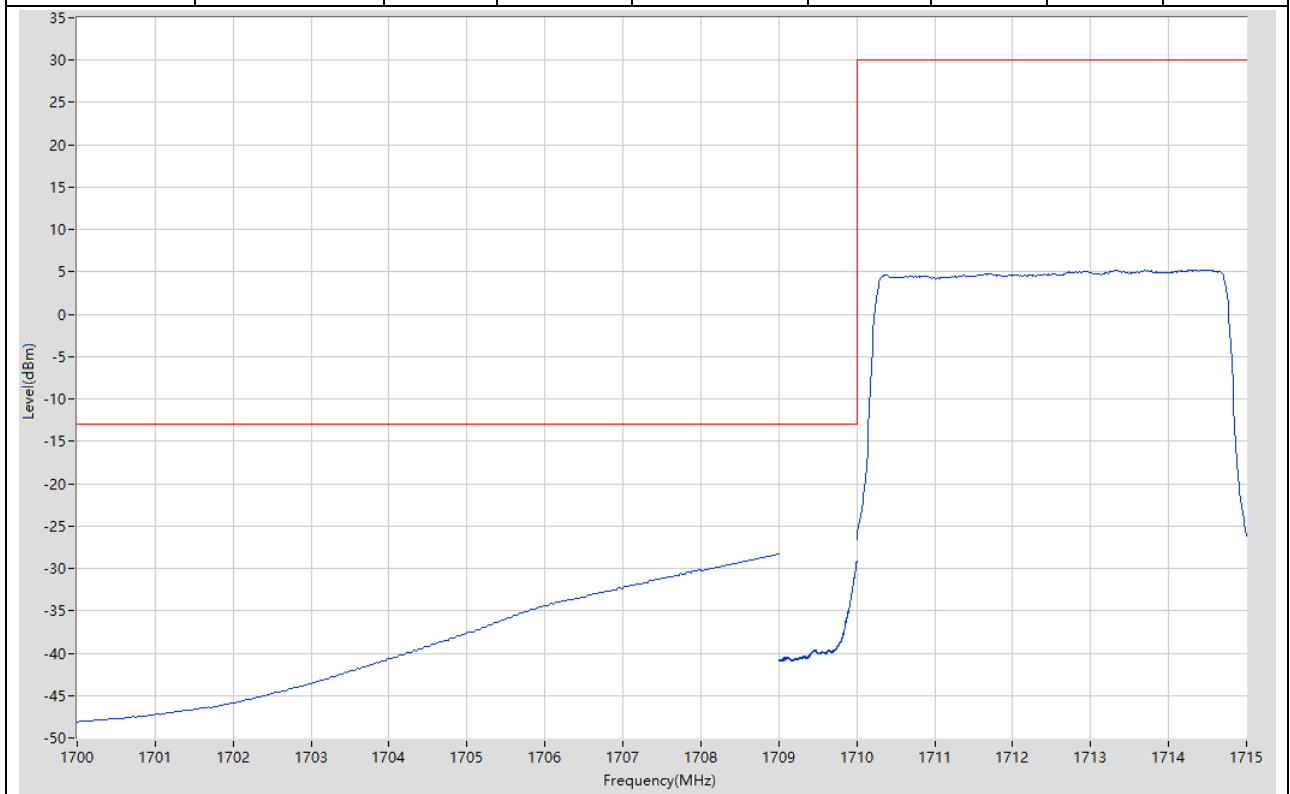
**5.19. LTE Band Edge(NTNV)(Subtest:19, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -41.25      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -38.89      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.01      | RMS      | 1710            | -23.17      | -13         | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1710.35         | 19.46       | 30          | Pass    | 401         |



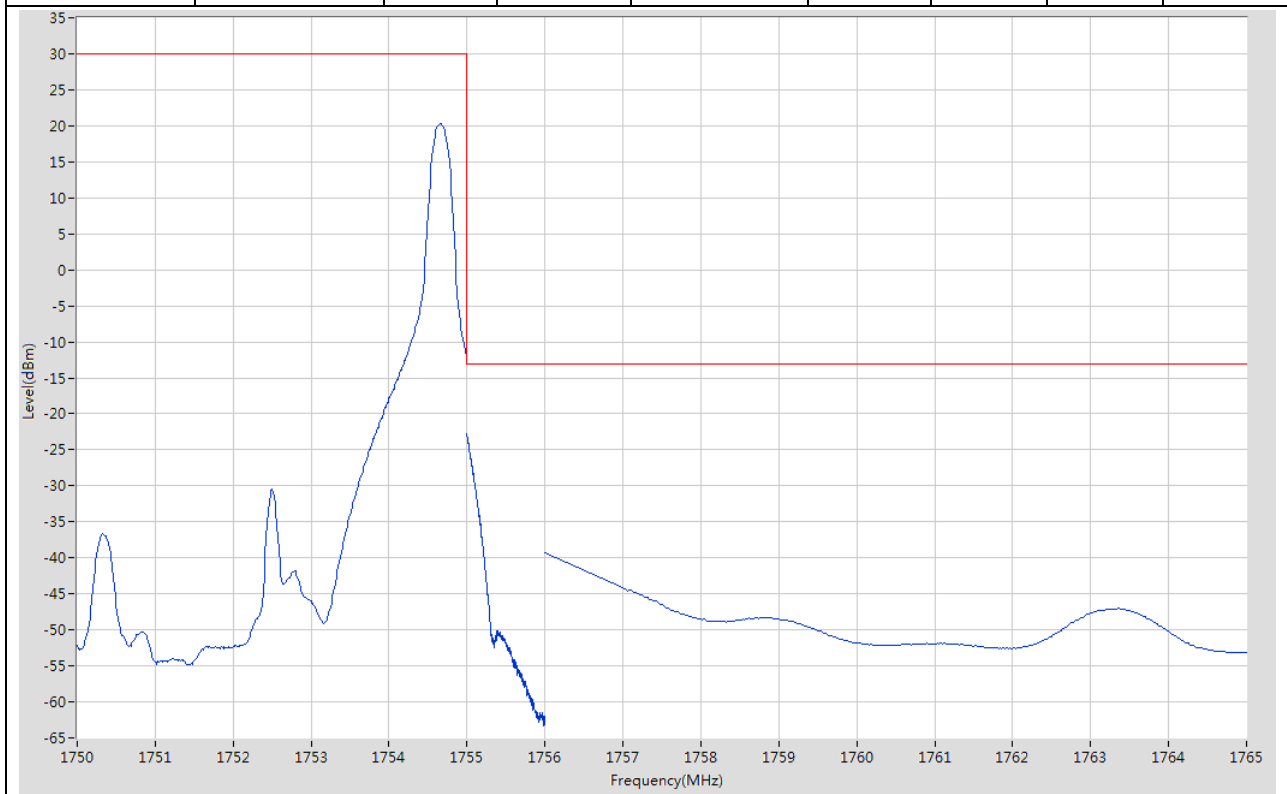
**5.20. LTE Band Edge(NTNV)(Subtest:20, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -30.11      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -28.23      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1709.998        | -29.21      | -13         | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1713.688        | 5.27        | 30          | Pass    | 401         |



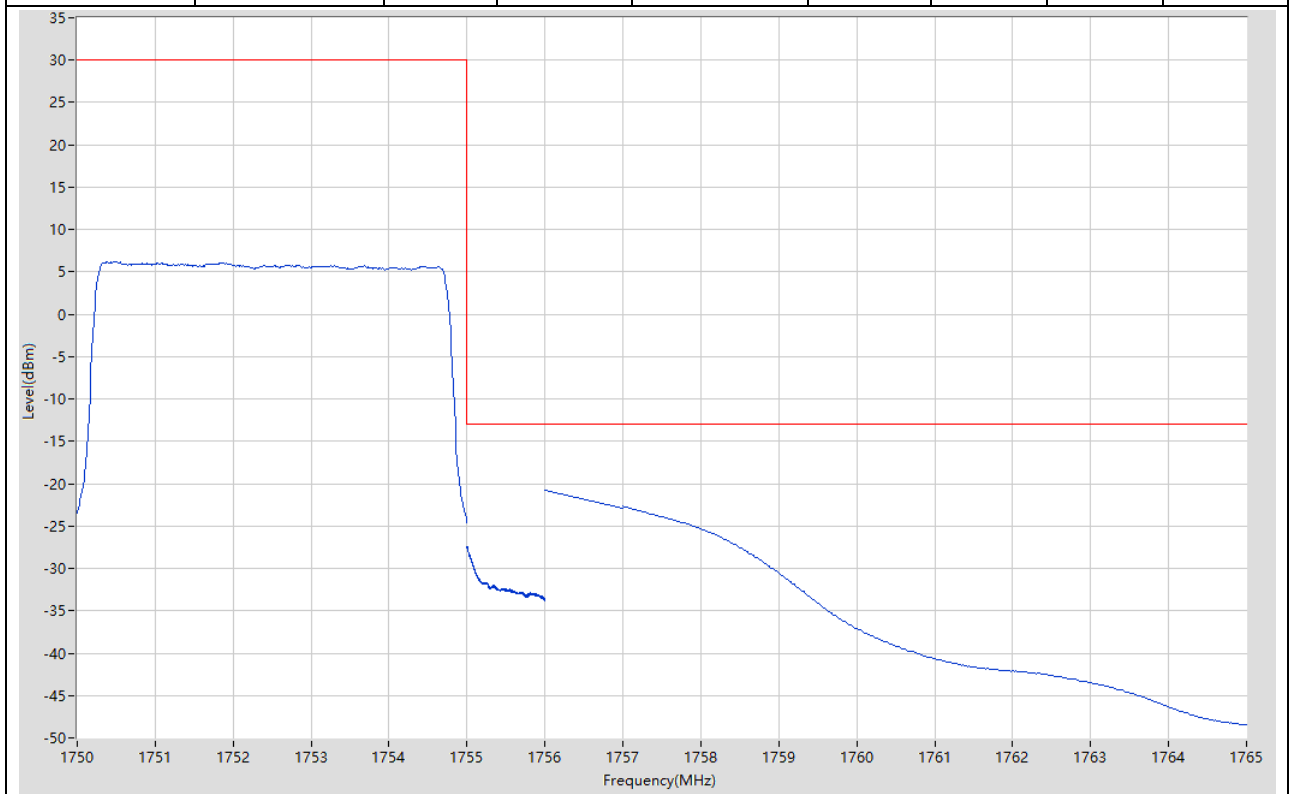
**5.21. LTE Band Edge(NTNV)(Subtest:21, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1750                  | 1755                 | 0.1       | RMS      | 1754.675        | 20.26       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.01      | RMS      | 1755            | -22.68      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -39.32      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -44.15      | -13         | Pass    | 401         |



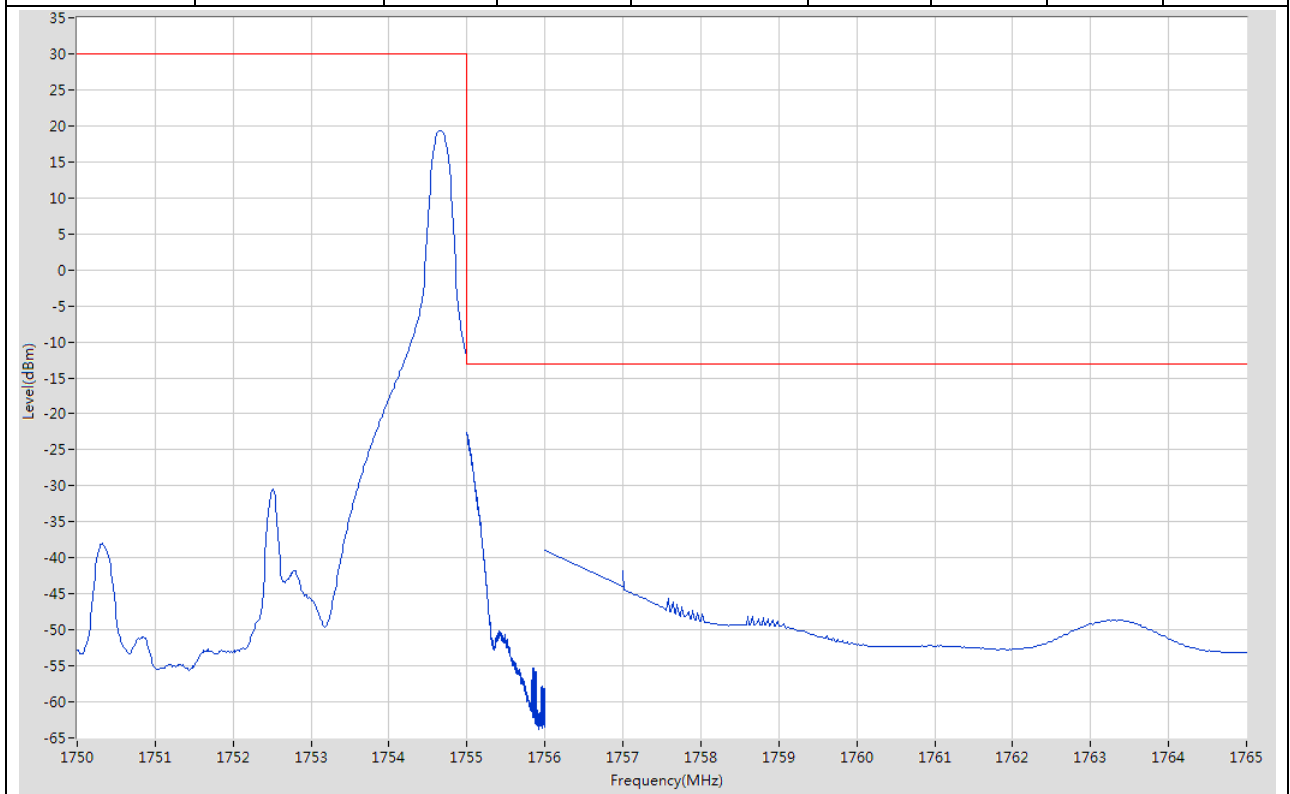
**5.22. LTE Band Edge(NTNV)(Subtest:22, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1750                  | 1755                 | 0.1       | RMS      | 1750.5          | 6.14        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755.008        | -27.41      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -20.84      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -22.68      | -13         | Pass    | 401         |



**5.23. 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      | 1754.65         | 19.32       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.01      | RMS      | 1755            | -22.63      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -38.89      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -41.87      | -13         | Pass    | 401         |



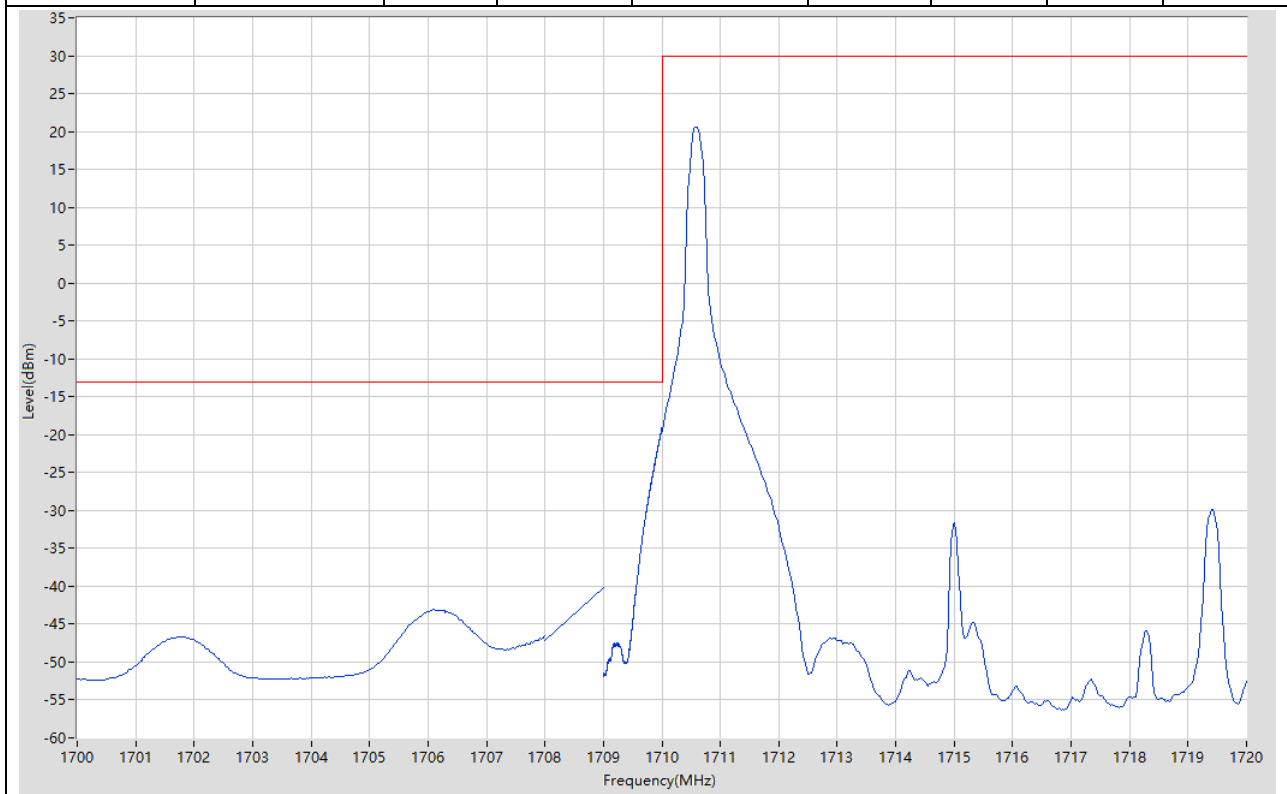
**5.24. LTE Band Edge(NTNV)(Subtest:24, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1750                  | 1755                 | 0.1       | RMS      | 1750.588        | 5.28        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -28.62      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -23.35      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -25.29      | -13         | Pass    | 401         |



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

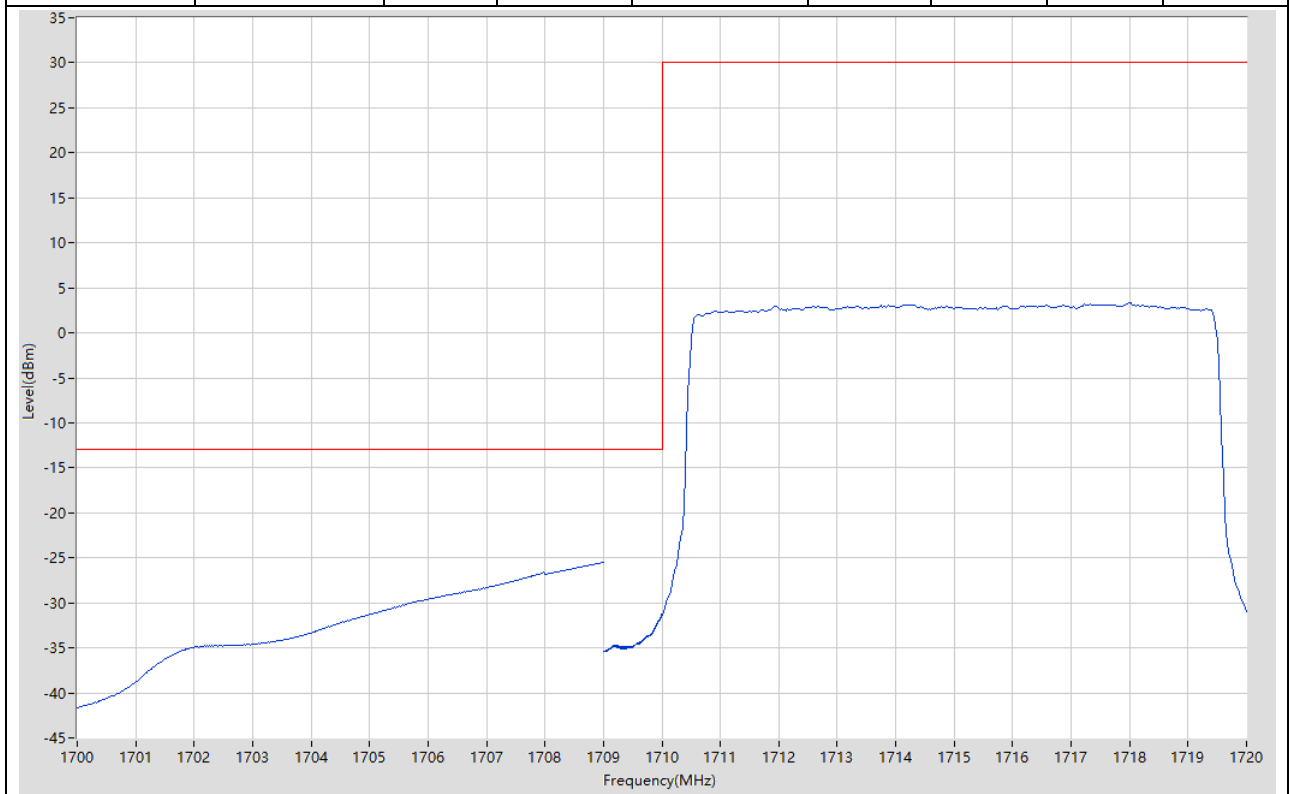
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1706.1          | -43.02      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -40.15      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -19.09      | -13         | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1710.575        | 20.63       | 30          | Pass    | 401         |





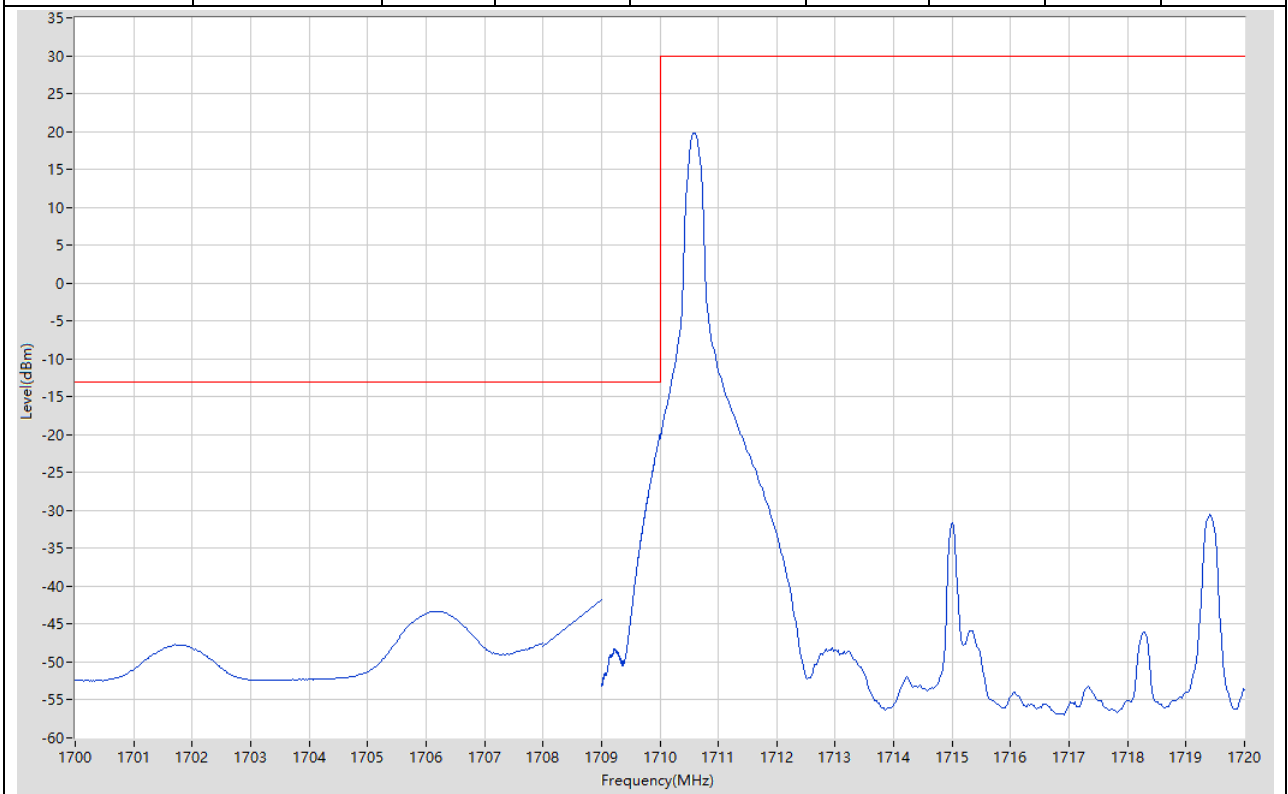
**5.26. LTE Band Edge(NTNV)(Subtest:26, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -26.63      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -25.49      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1709.993        | -31.24      | -13         | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1718            | 3.32        | 30          | Pass    | 401         |



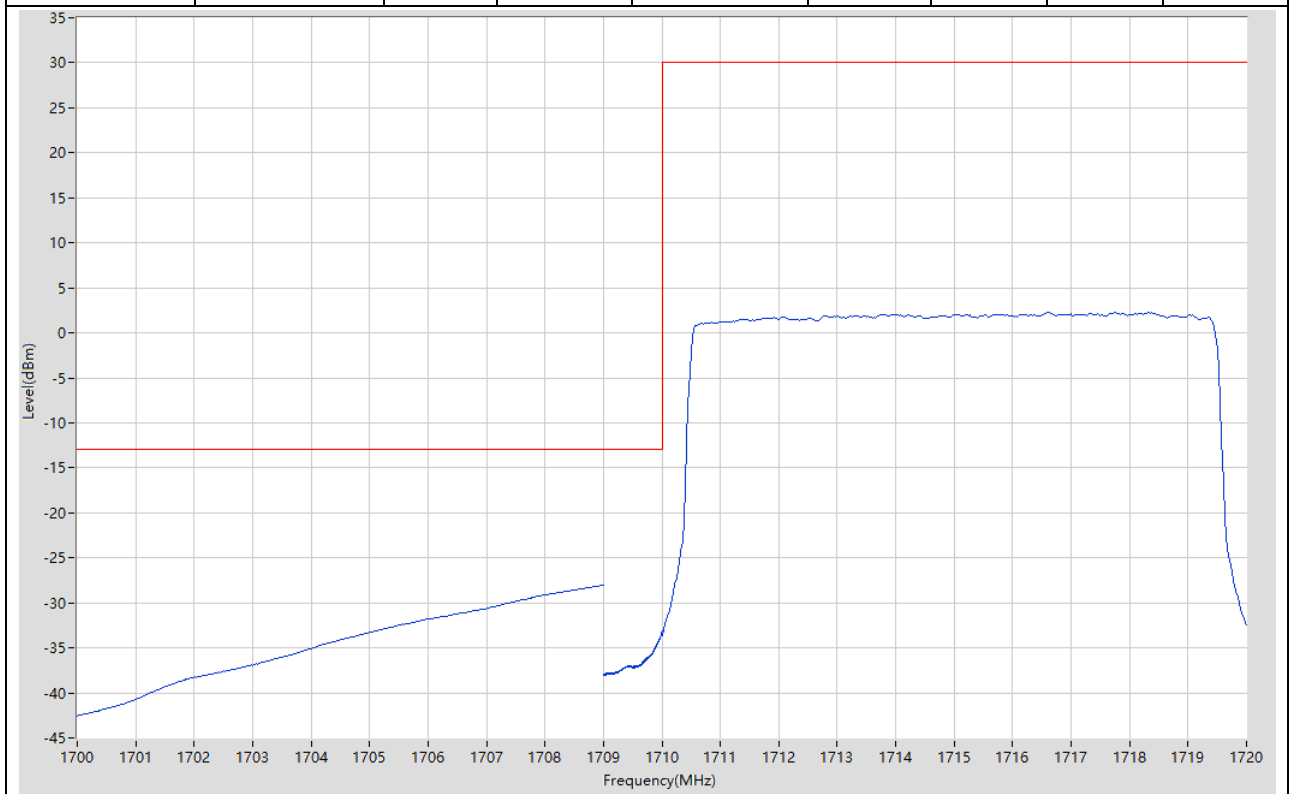
**5.27. LTE Band Edge(NTNV)(Subtest:27, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1706.2          | -43.3       | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -41.71      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -19.92      | -13         | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1710.6          | 19.72       | 30          | Pass    | 401         |



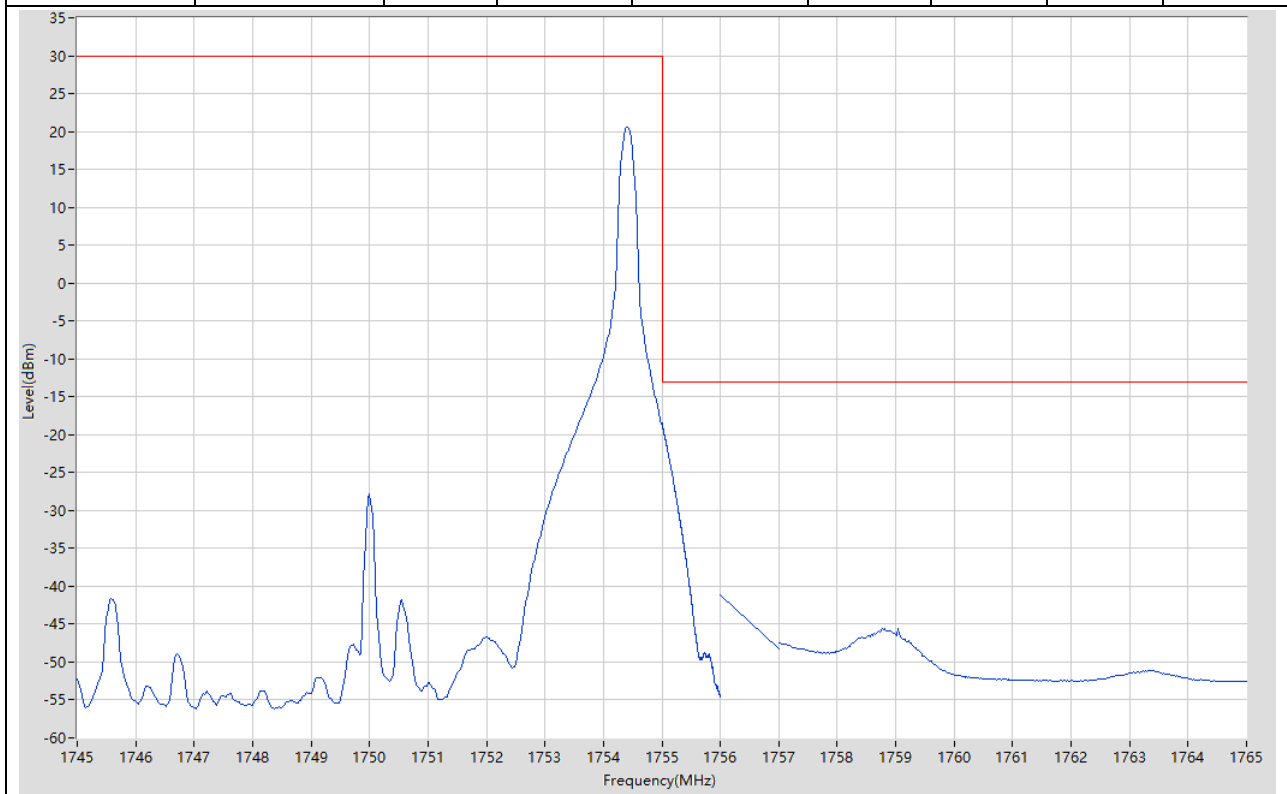
**5.28. LTE Band Edge(NTNV)(Subtest:28, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -29.1       | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -28.01      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -33.16      | -13         | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1718.375        | 2.31        | 30          | Pass    | 401         |



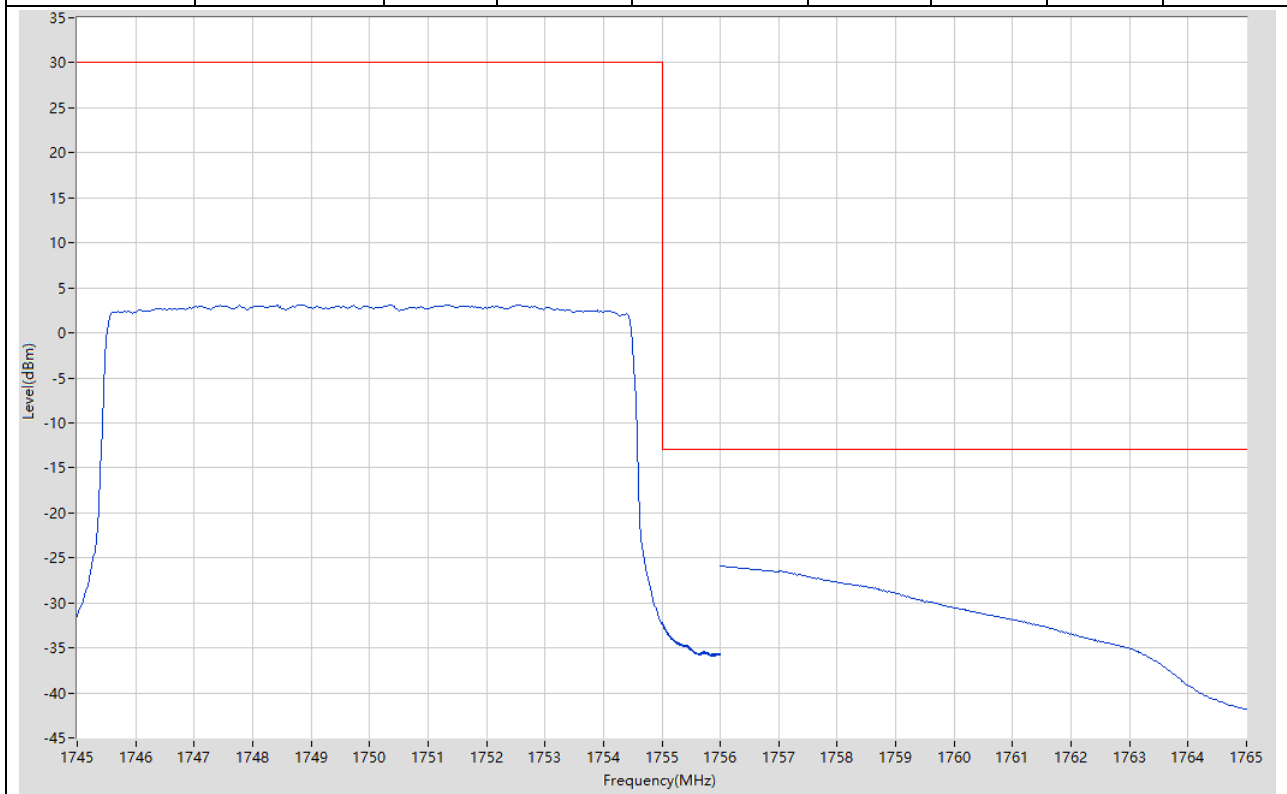
**5.29. LTE Band Edge(NTNV)(Subtest:29, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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          | 20.54       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755            | -18.42      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -41.16      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1759.04         | -45.55      | -13         | Pass    | 401         |



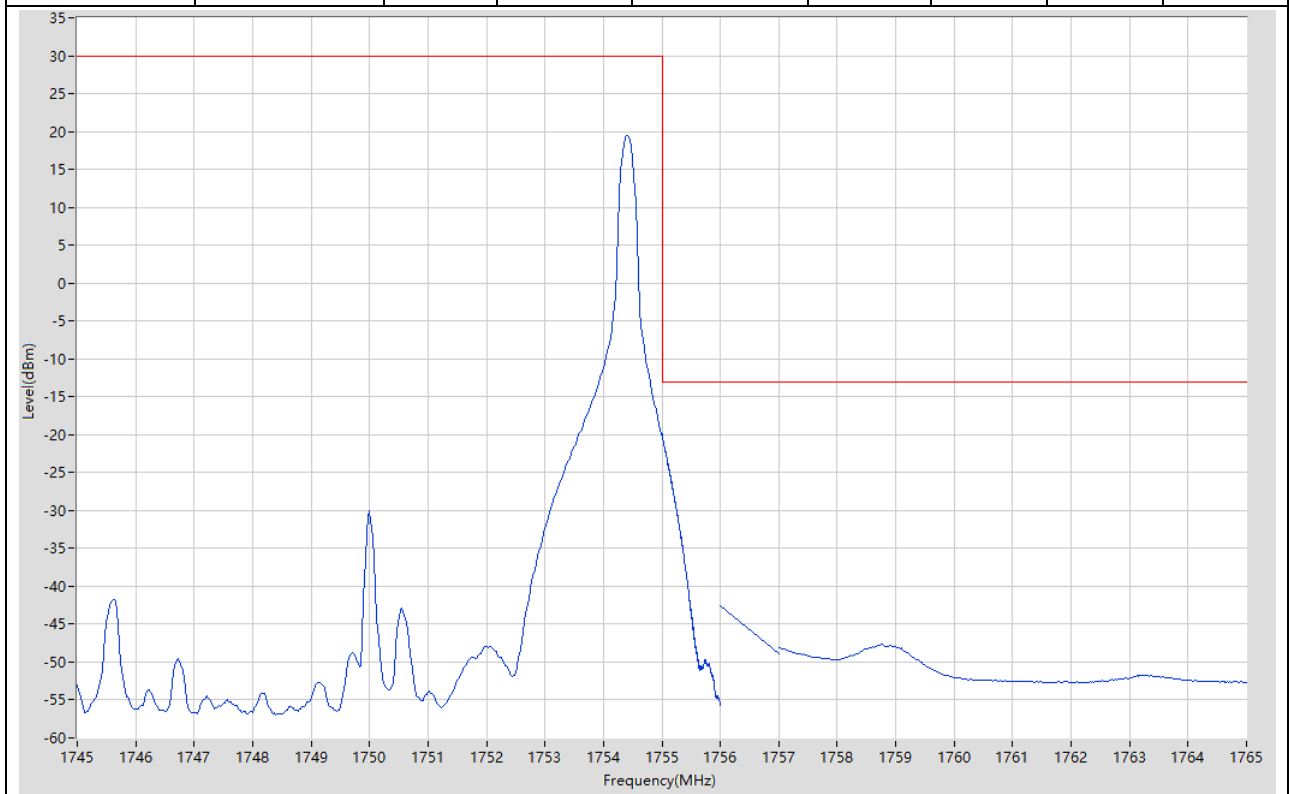
**5.30. LTE Band Edge(NTNV)(Subtest:30, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1745                  | 1755                 | 0.1       | RMS      | 1752.5          | 3.14        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755            | -32.2       | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -25.92      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -26.45      | -13         | Pass    | 401         |



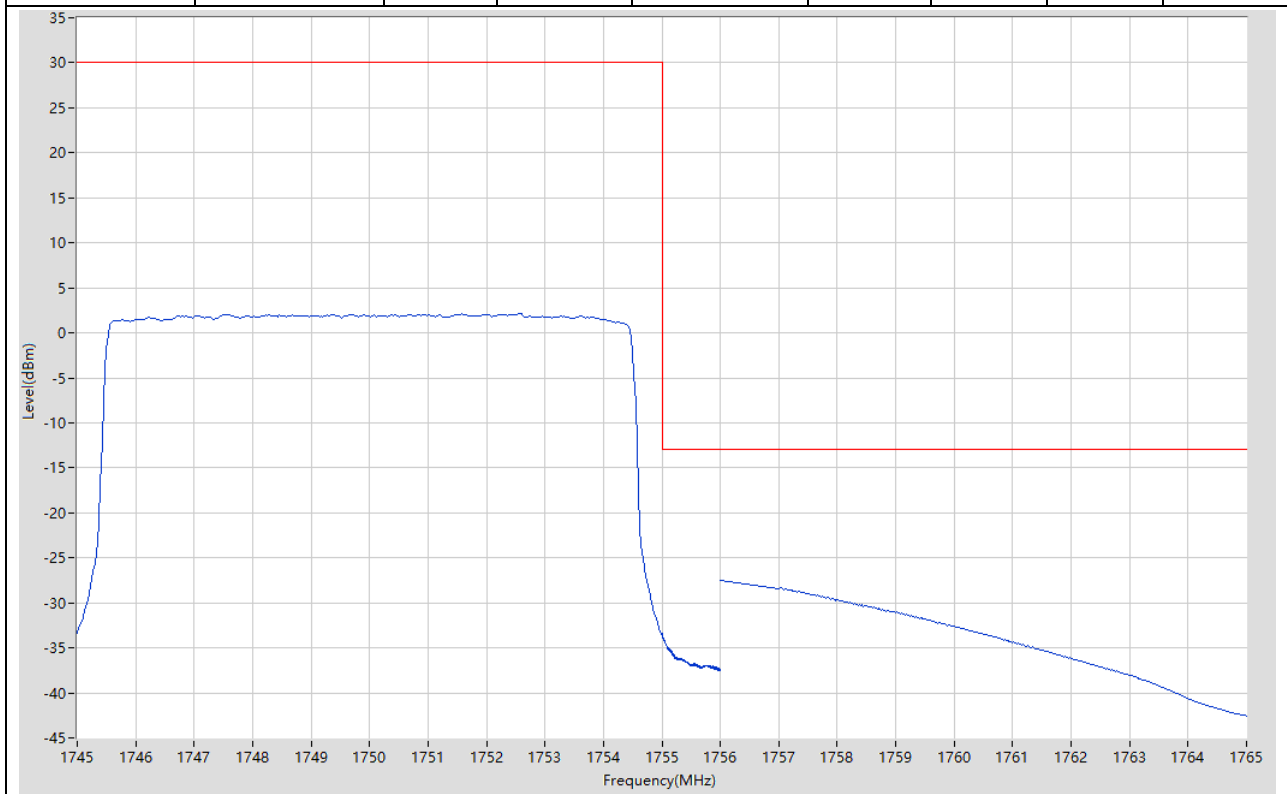
**5.31. LTE Band Edge(NTNV)(Subtest:31, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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          | 19.4        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755            | -19.8       | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -42.49      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1758.76         | -47.69      | -13         | Pass    | 401         |



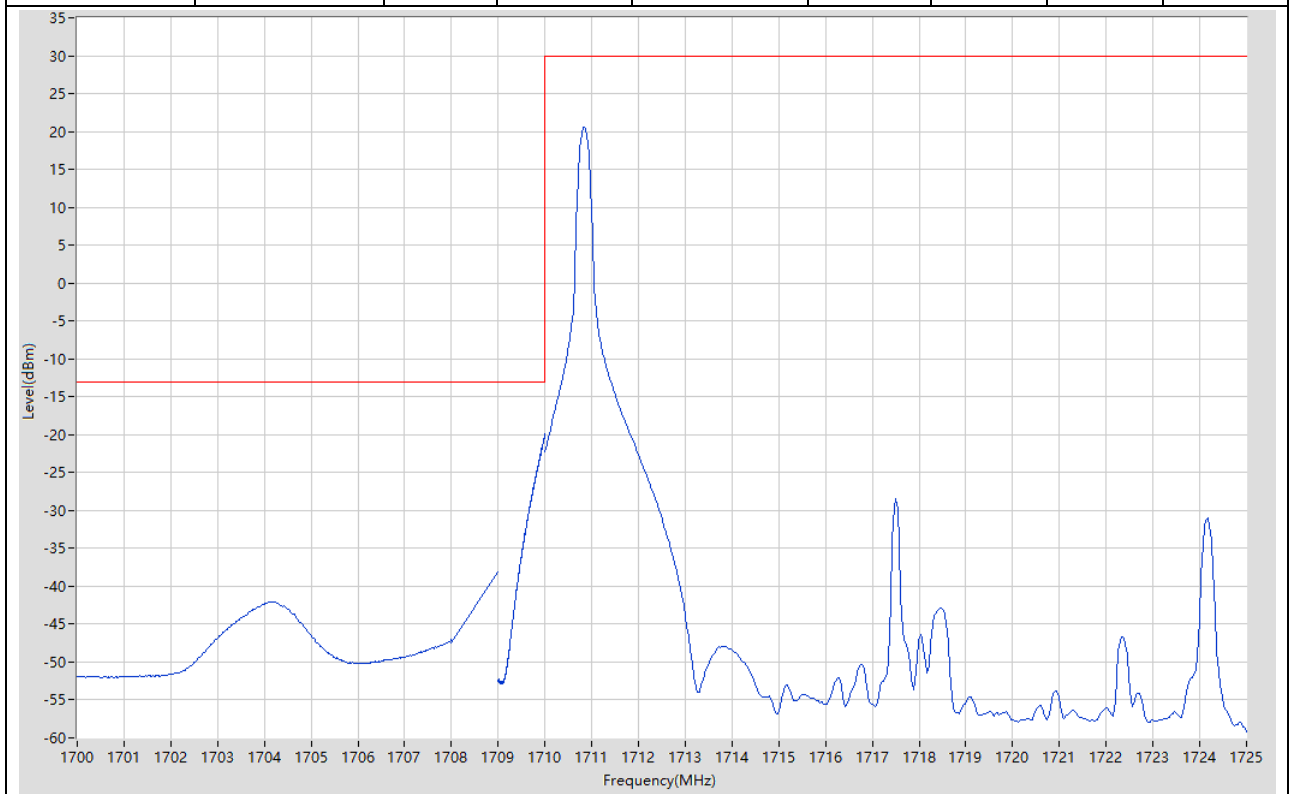
**5.32. LTE Band Edge(NTNV)(Subtest:32, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1745                  | 1755                 | 0.1       | RMS      | 1752.55         | 2.17        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755            | -33.4       | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -27.55      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.02         | -28.34      | -13         | Pass    | 401         |



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

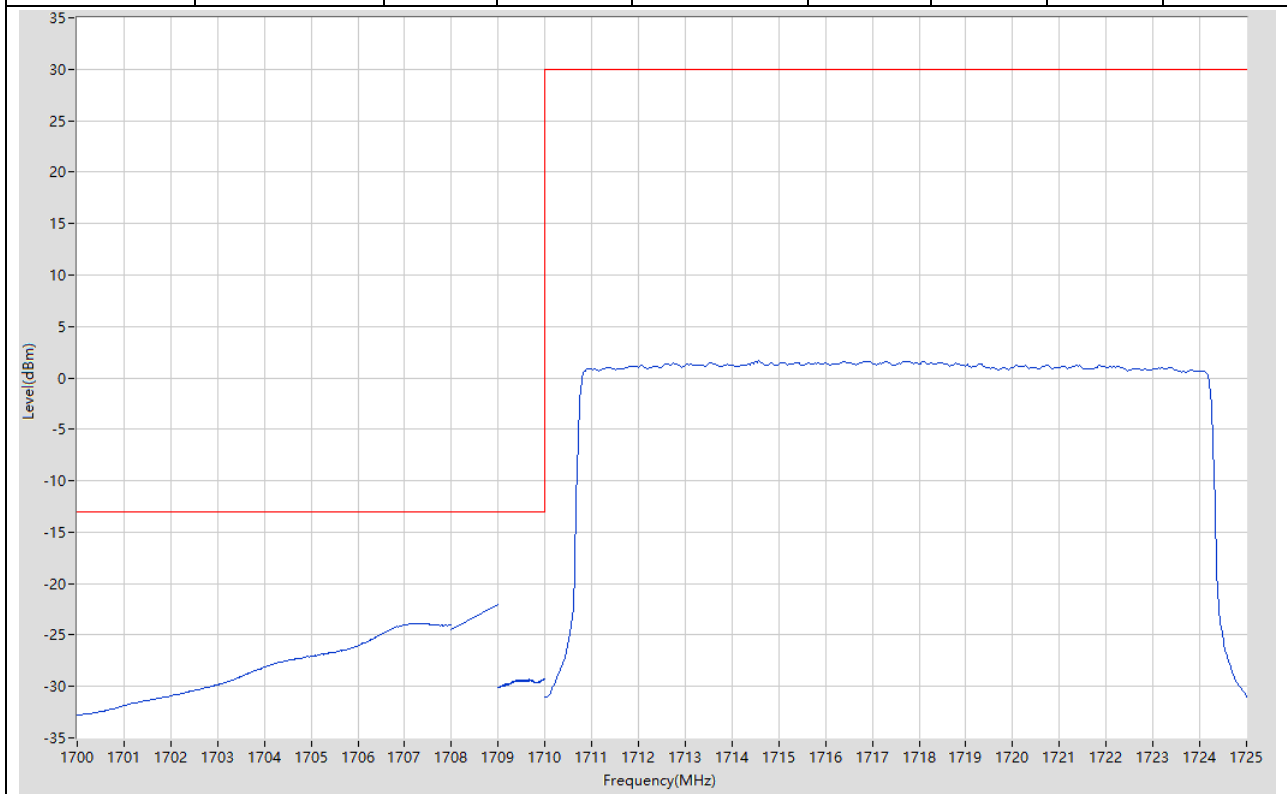
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1704.14         | -42.05      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -38.11      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1710            | -19.91      | -13         | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1710.825        | 20.52       | 30          | Pass    | 401         |





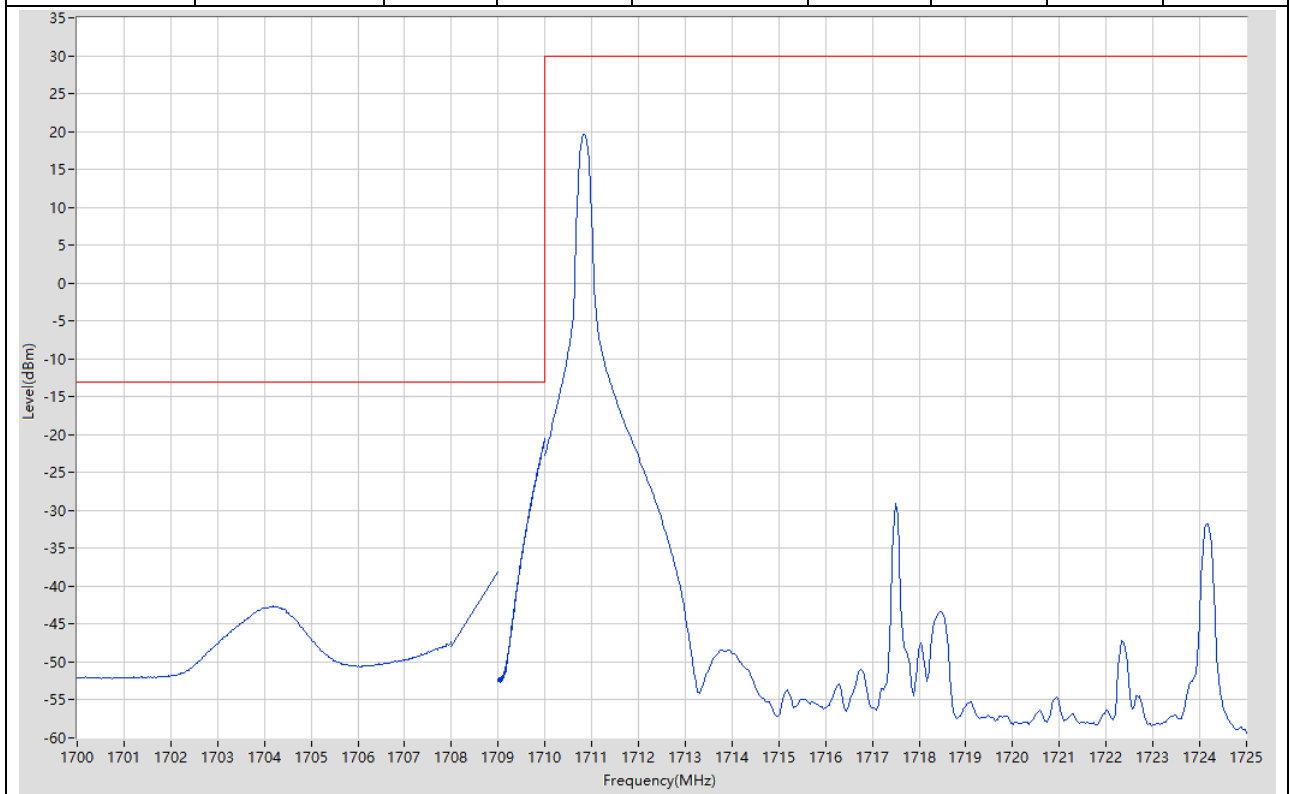
**5.34. LTE Band Edge(NTNV)(Subtest:34, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.32         | -23.85      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -22.04      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1709.995        | -29.25      | -13         | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1714.575        | 1.67        | 30          | Pass    | 401         |



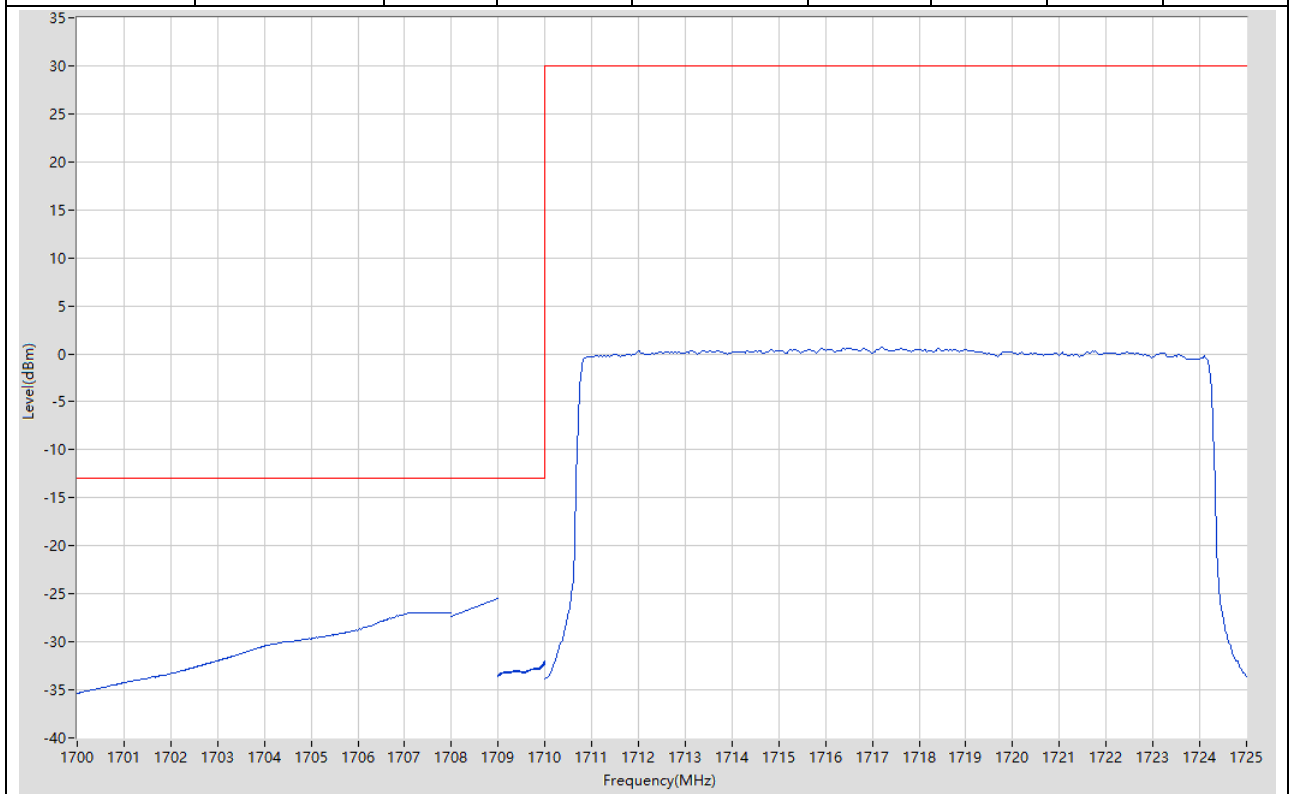
**5.35. LTE Band Edge(NTNV)(Subtest:35, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1704.2          | -42.54      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -38.18      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1709.998        | -20.52      | -13         | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1710.825        | 19.59       | 30          | Pass    | 401         |



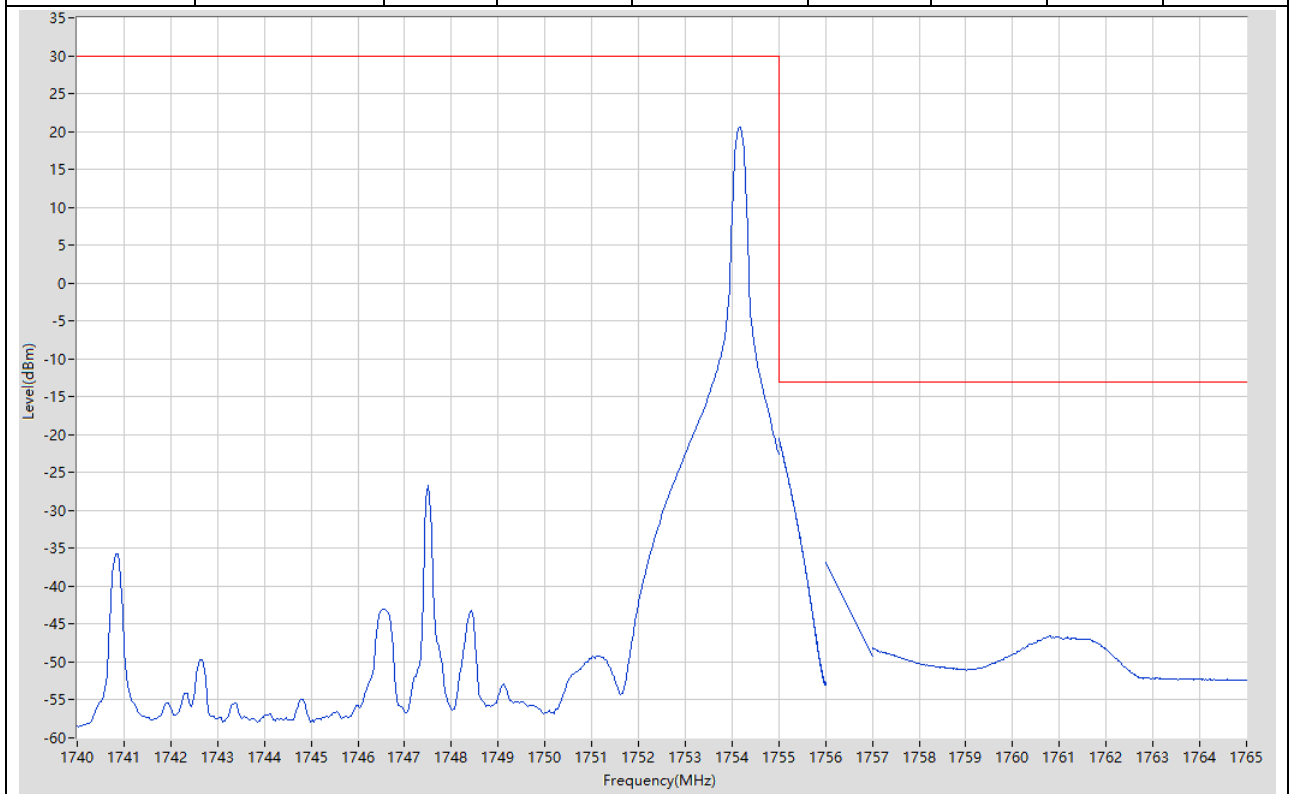
**5.36. LTE Band Edge(NTNV)(Subtest:36, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.4          | -26.92      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -25.46      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1710            | -32.05      | -13         | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1717.2          | 0.71        | 30          | Pass    | 401         |



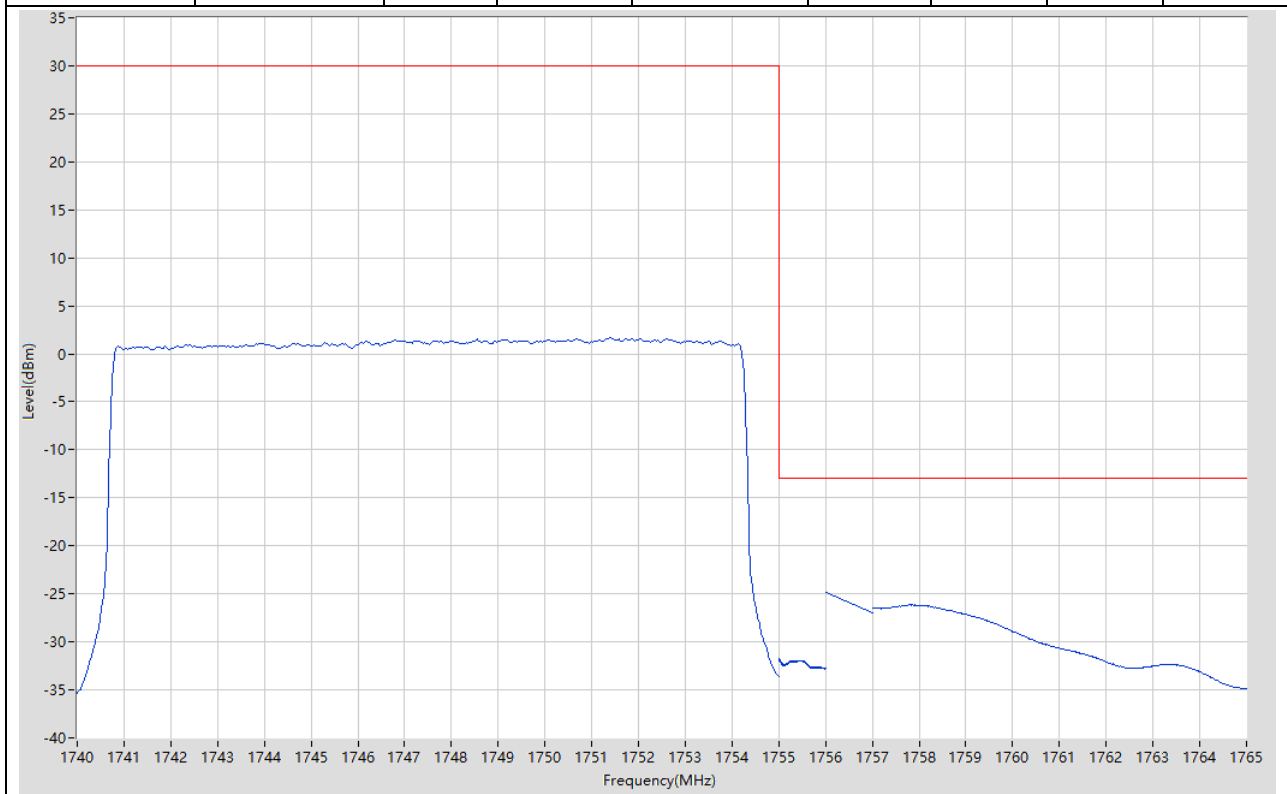
**5.37. LTE Band Edge(NTNV)(Subtest:37, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1740                  | 1755                 | 0.1       | RMS      | 1754.175        | 20.53       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755            | -20.44      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -36.85      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1760.78         | -46.52      | -13         | Pass    | 401         |



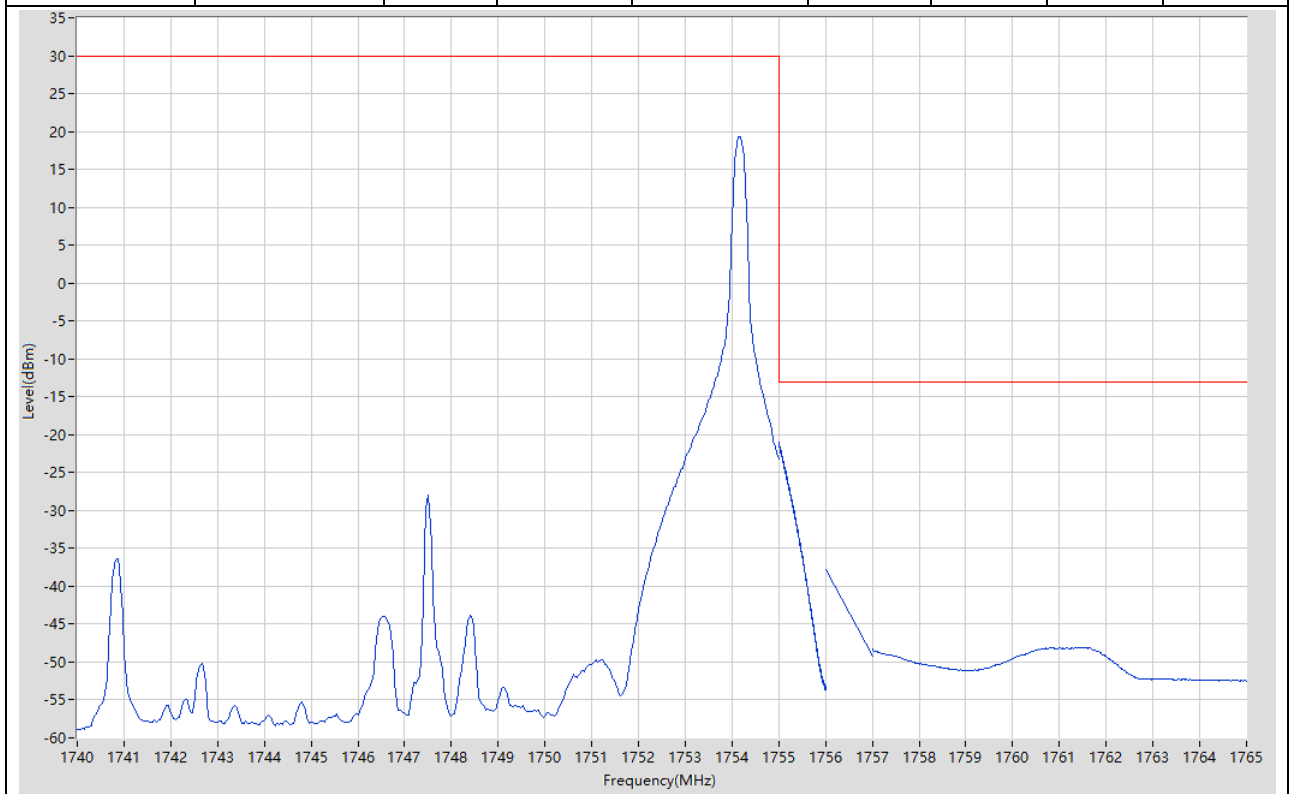
**5.38. LTE Band Edge(NTNV)(Subtest:38, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1740                  | 1755                 | 0.1       | RMS      | 1751.4          | 1.64        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755            | -31.69      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -24.81      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.78         | -26.15      | -13         | Pass    | 401         |



**5.39. 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        | 19.37       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755.008        | -21.06      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -37.77      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1760.82         | -48.03      | -13         | Pass    | 401         |



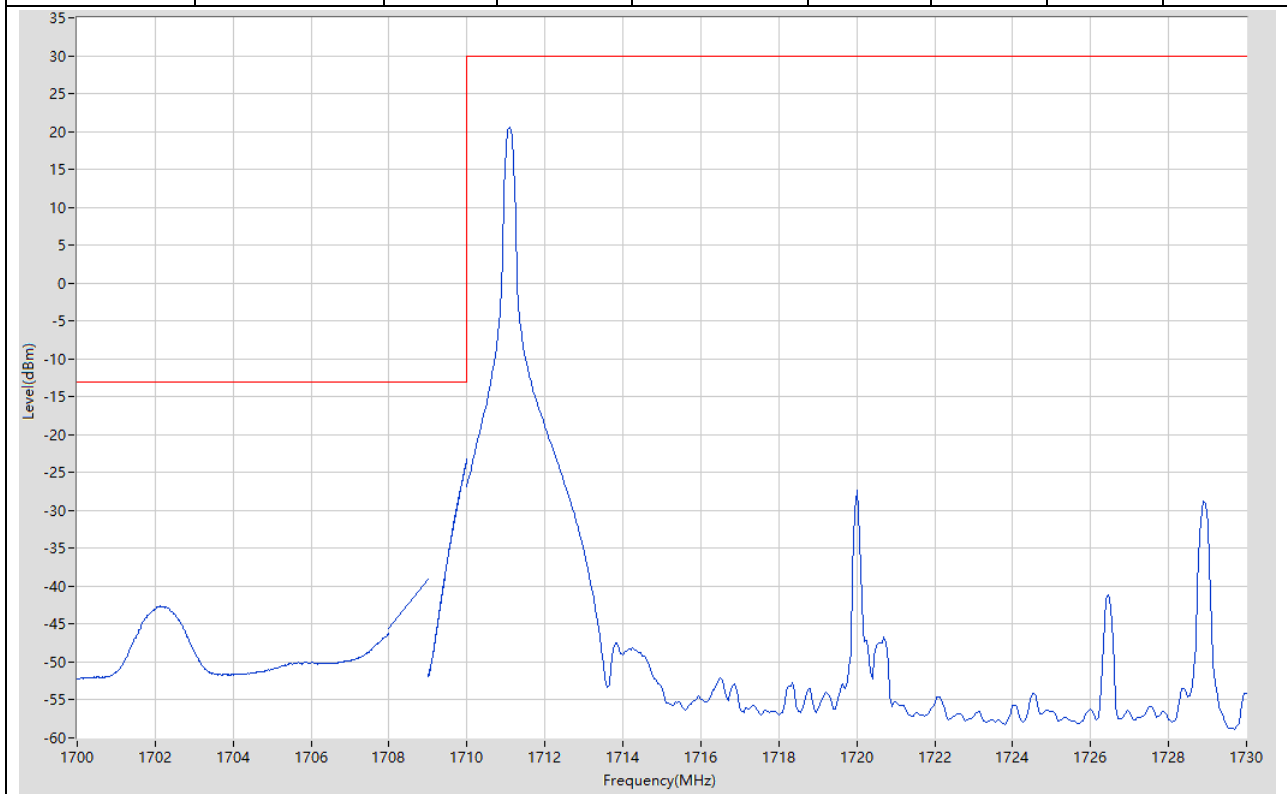
**5.40. LTE Band Edge(NTNV)(Subtest:40, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1740                  | 1755                 | 0.1       | RMS      | 1752.825        | 0.65        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755            | -33.05      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -27.19      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -28.42      | -13         | Pass    | 401         |



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

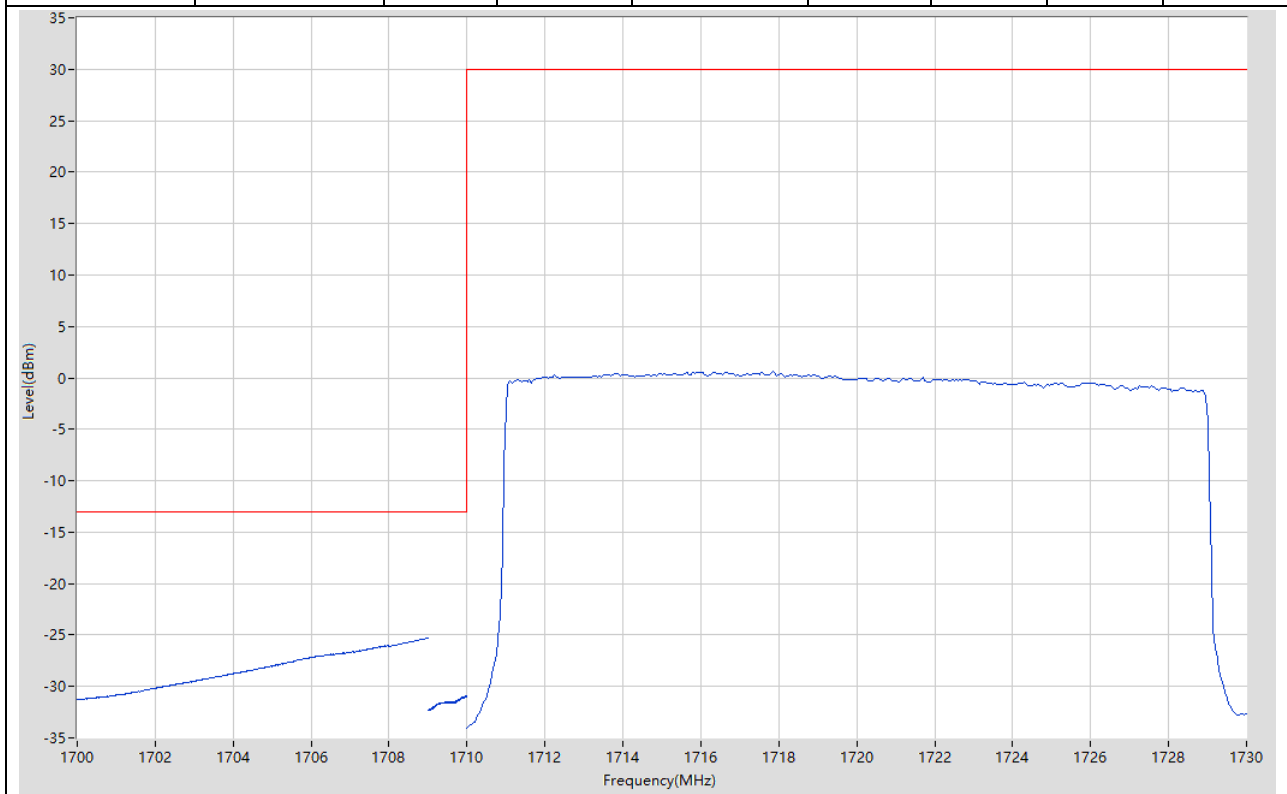
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1702.12         | -42.63      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -38.99      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1709.995        | -23.2       | -13         | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1711.1          | 20.59       | 30          | Pass    | 401         |





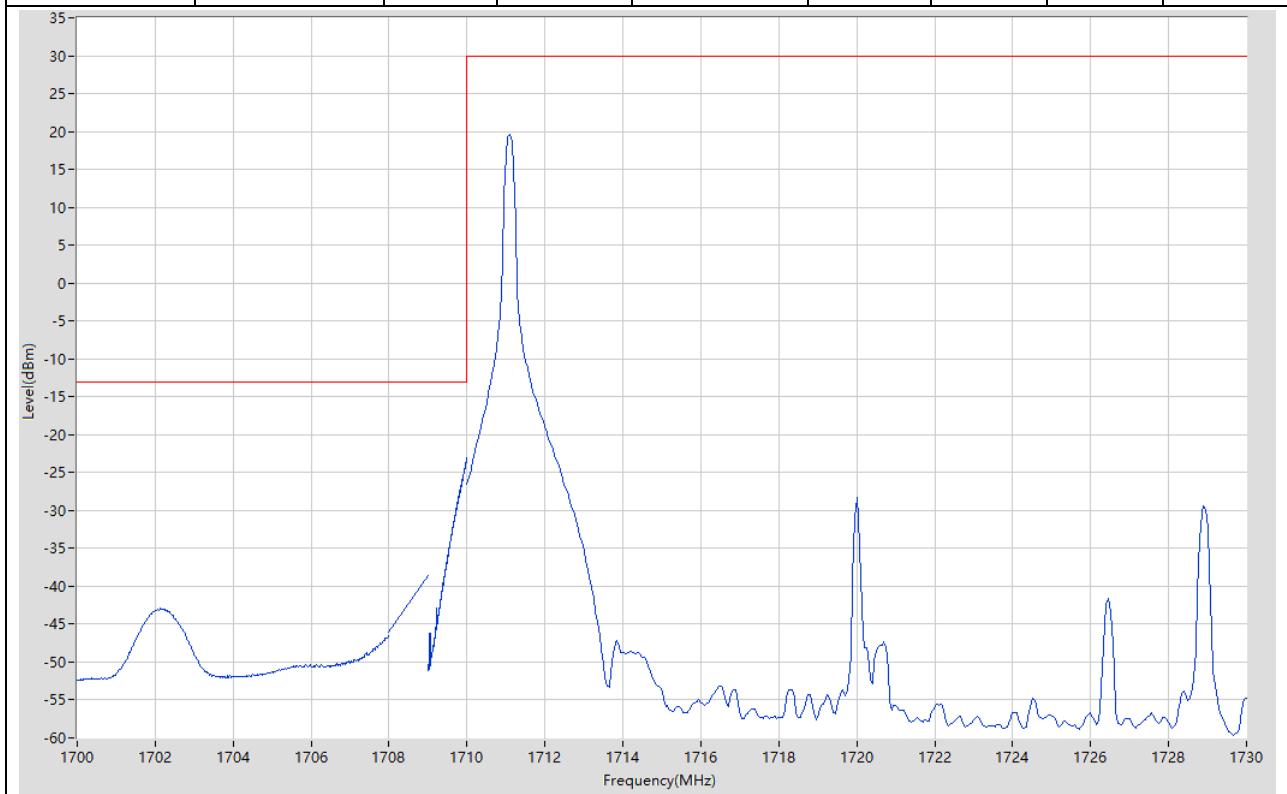
**5.42. LTE Band Edge(NTNV)(Subtest:42, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -25.98      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -25.31      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1709.998        | -30.88      | -13         | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1717.85         | 0.6         | 30          | Pass    | 401         |



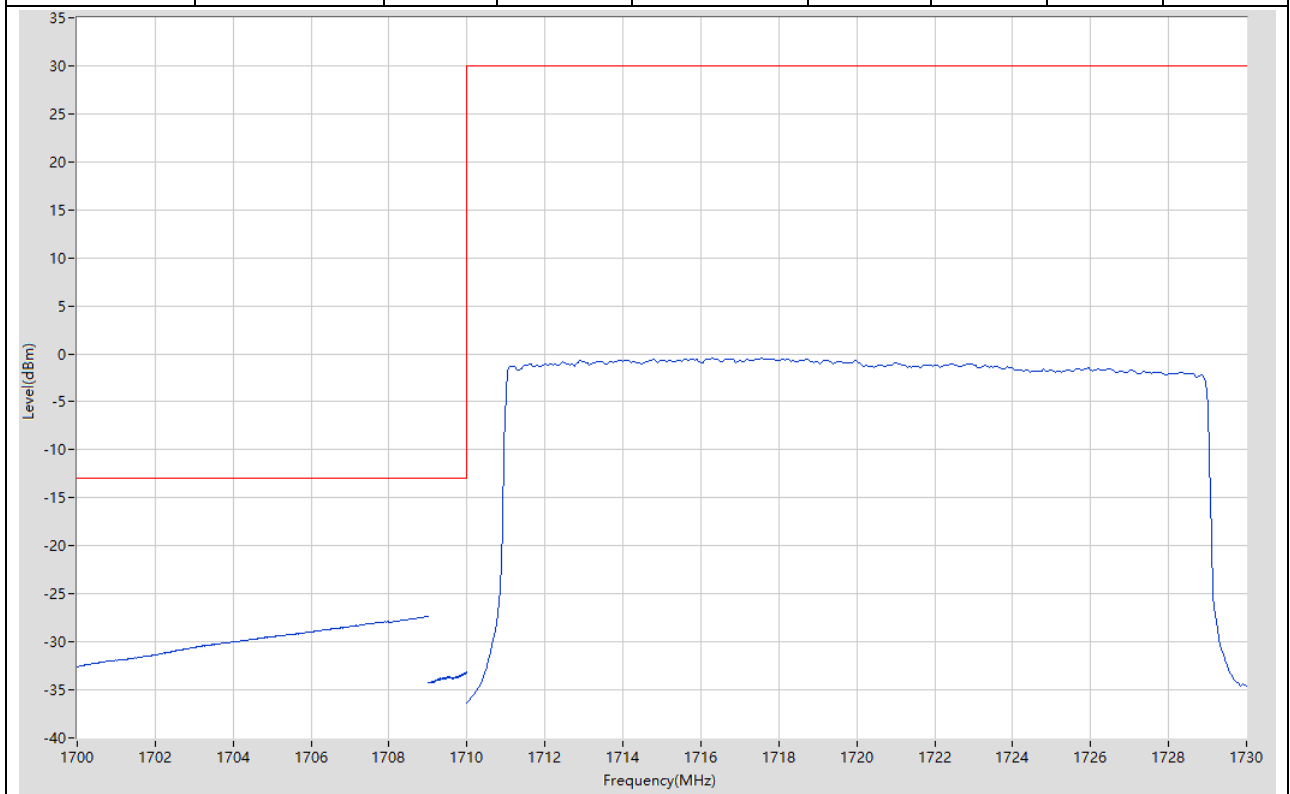
**5.43. LTE Band Edge(NTNV)(Subtest:43, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1702.14         | -42.94      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -38.6       | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1709.998        | -23.08      | -13         | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1711.1          | 19.69       | 30          | Pass    | 401         |



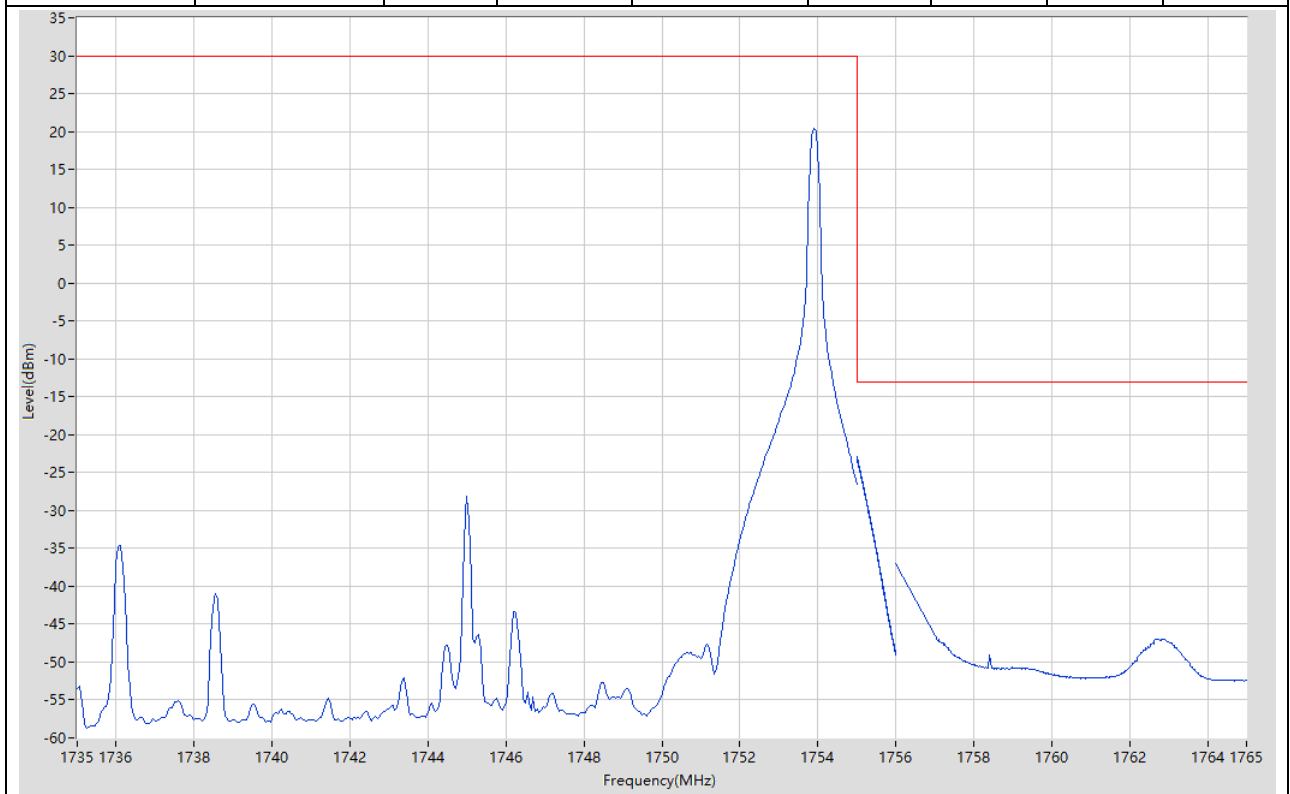
**5.44. LTE Band Edge(NTNV)(Subtest:44, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -27.86      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -27.32      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1710            | -33.08      | -13         | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1716.3          | -0.46       | 30          | Pass    | 401         |



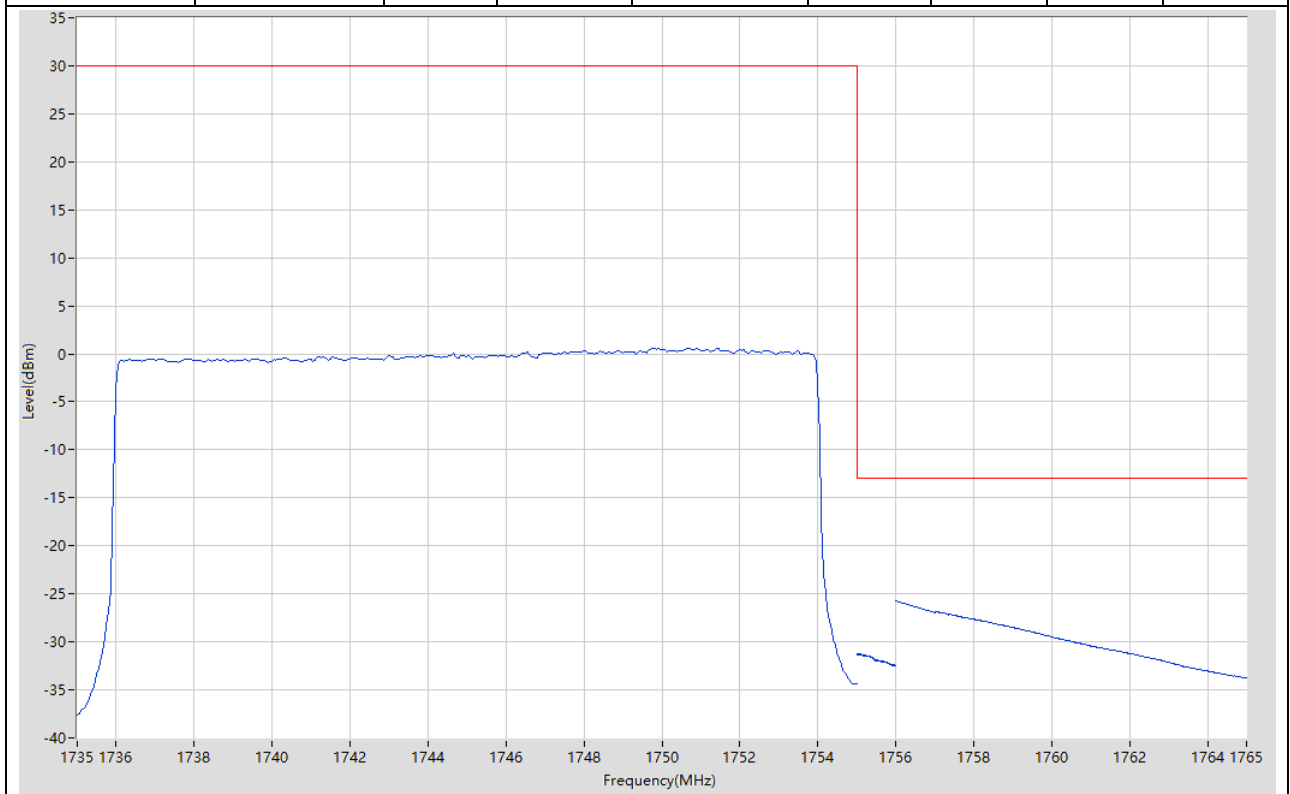
**5.45. LTE Band Edge(NTNV)(Subtest:45, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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          | 20.48       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755            | -22.85      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -37         | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.02         | -46.5       | -13         | Pass    | 401         |



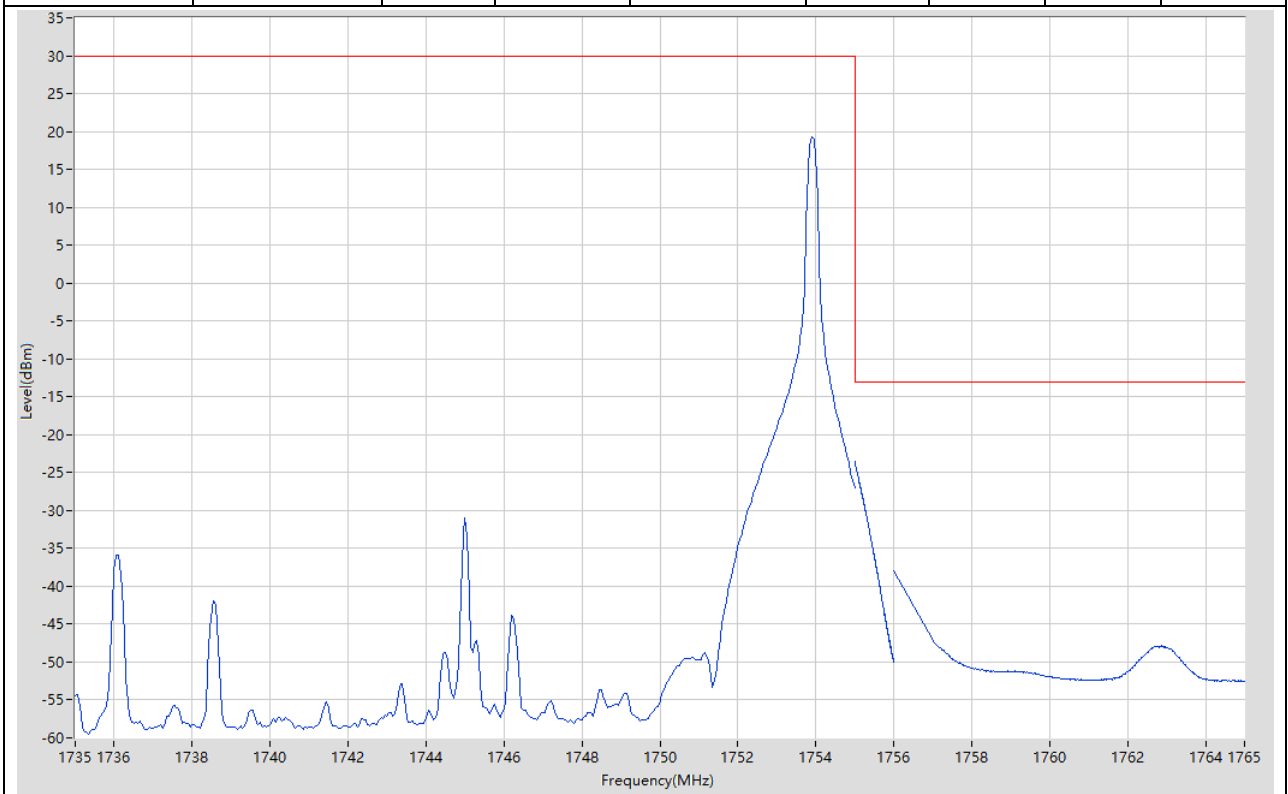
**5.46. LTE Band Edge(NTNV)(Subtest:46, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1735                  | 1755                 | 0.1       | RMS      | 1749.8          | 0.62        | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755.09         | -31.27      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -25.67      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.02         | -26.83      | -13         | Pass    | 401         |



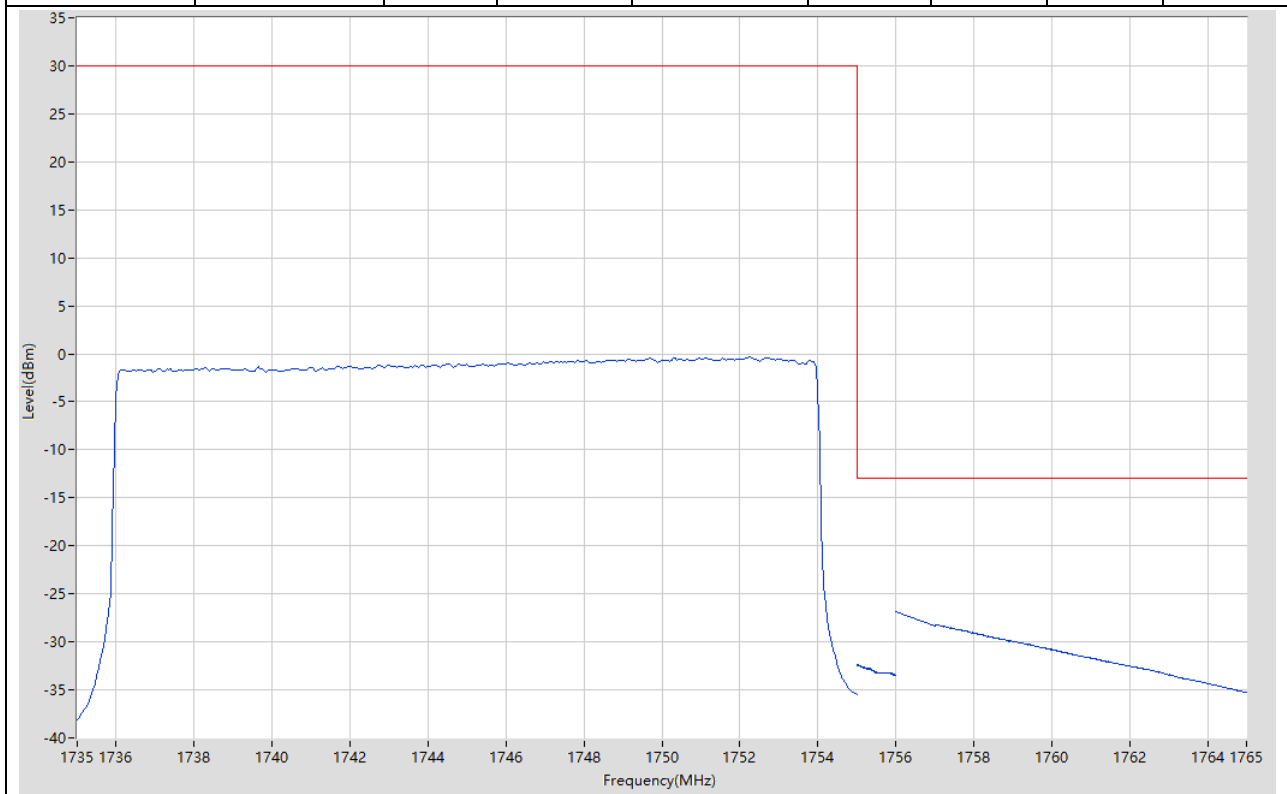
**5.47. LTE Band Edge(NTNV)(Subtest:47, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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          | 19.34       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755            | -23.55      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -37.92      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -47.25      | -13         | Pass    | 401         |



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

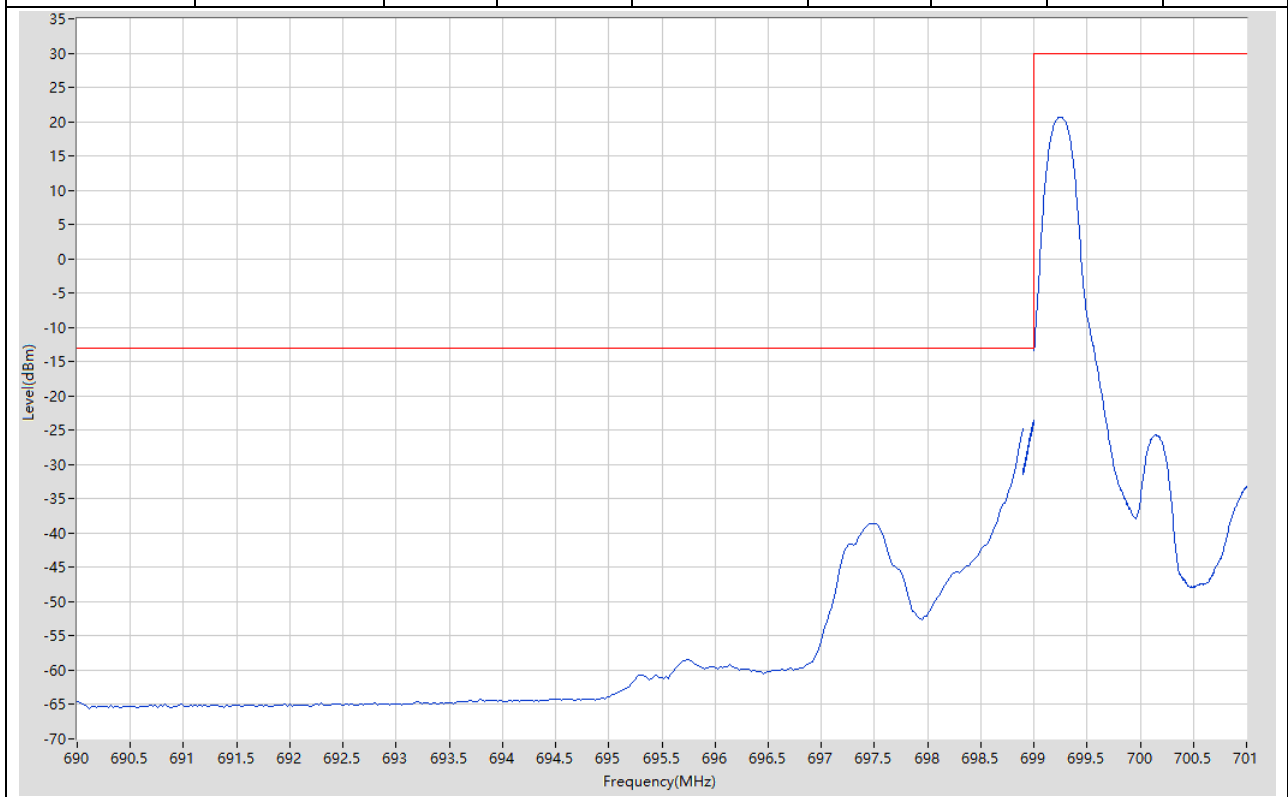
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1735                  | 1755                 | 0.1       | RMS      | 1752.25         | -0.33       | 30          | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755.003        | -32.35      | -13         | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -26.84      | -13         | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.02         | -28.2       | -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)

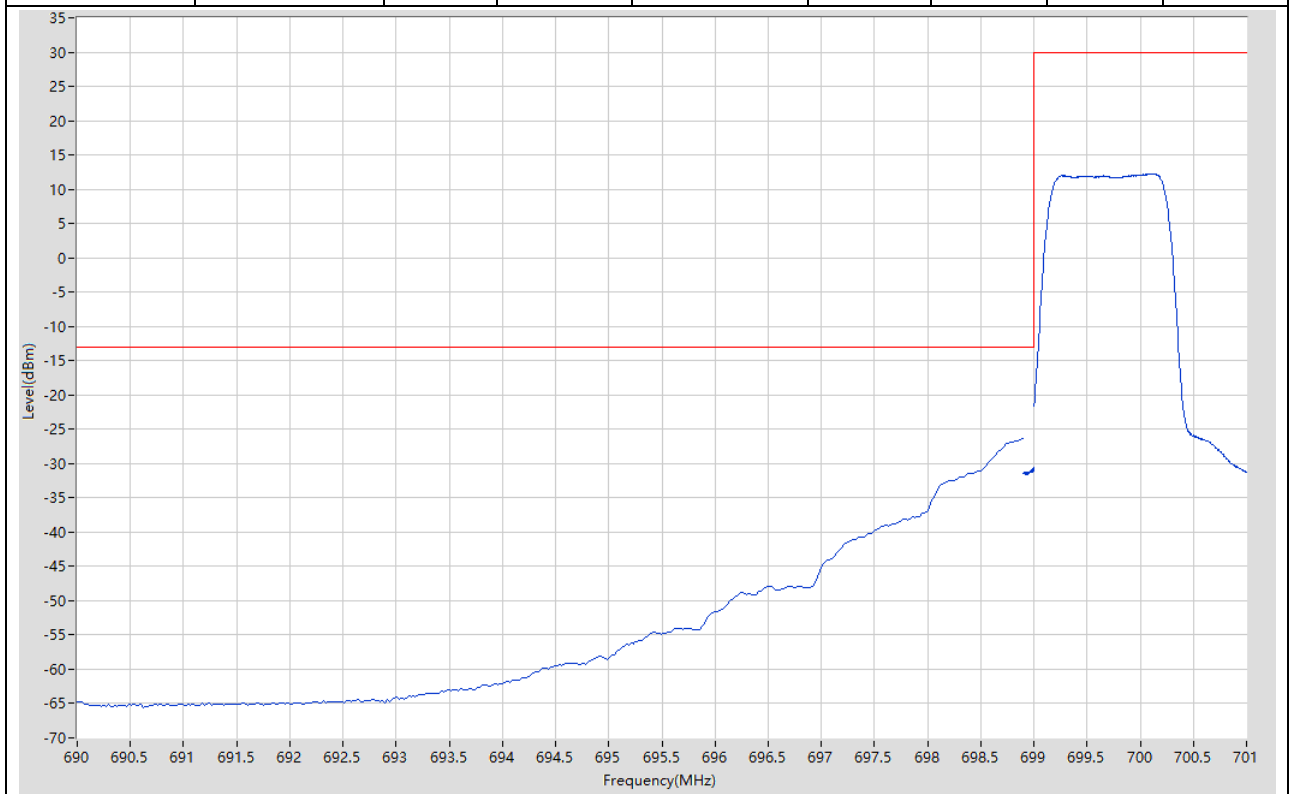
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -24.83      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.999         | -23.47      | -13         | Pass    | 401         |
| 699                   | 701                  | 0.1       | RMS      | 699.25          | 20.64       | 30          | Pass    | 401         |





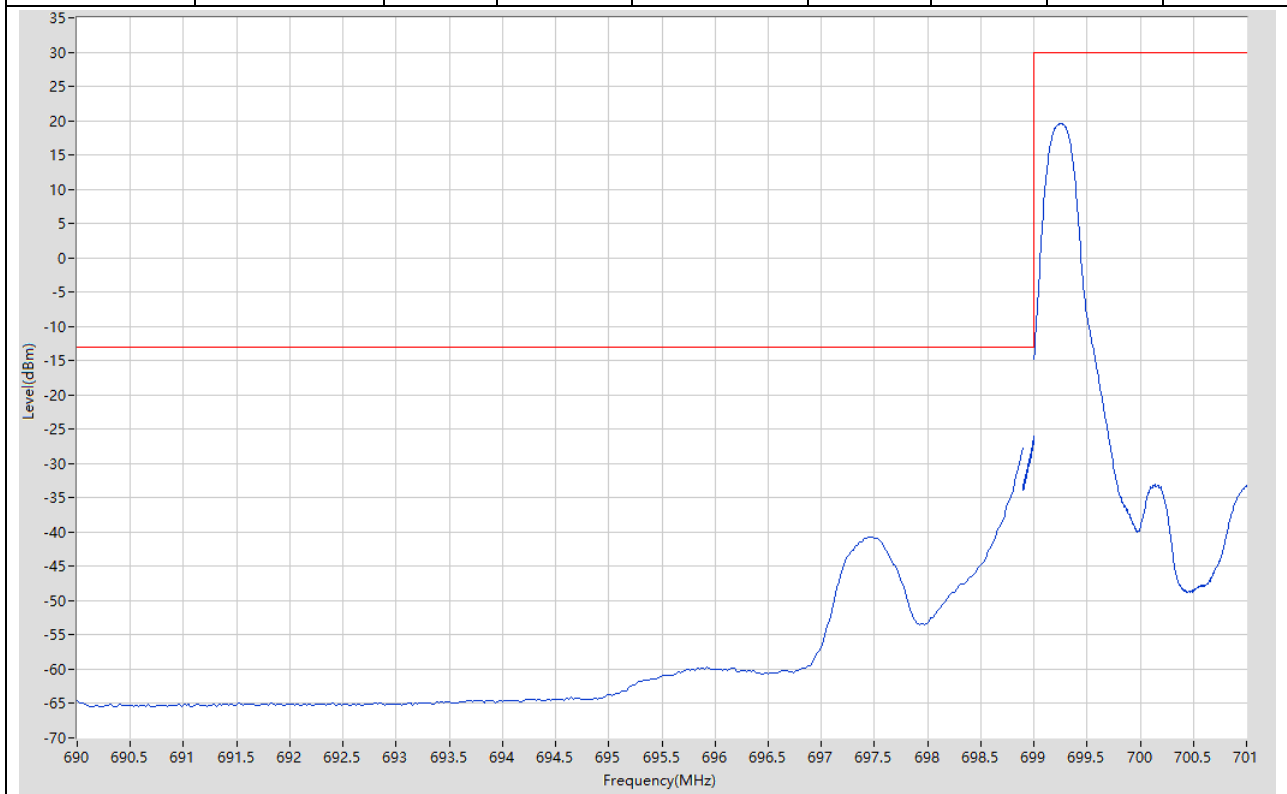
**6.2. LTE Band Edge(NTNV)(Subtest:2, Channel:23017, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)**

| 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           | -26.39      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.998         | -30.63      | -13         | Pass    | 401         |
| 699                   | 701                  | 0.1       | RMS      | 700.12          | 12.25       | 30          | Pass    | 401         |



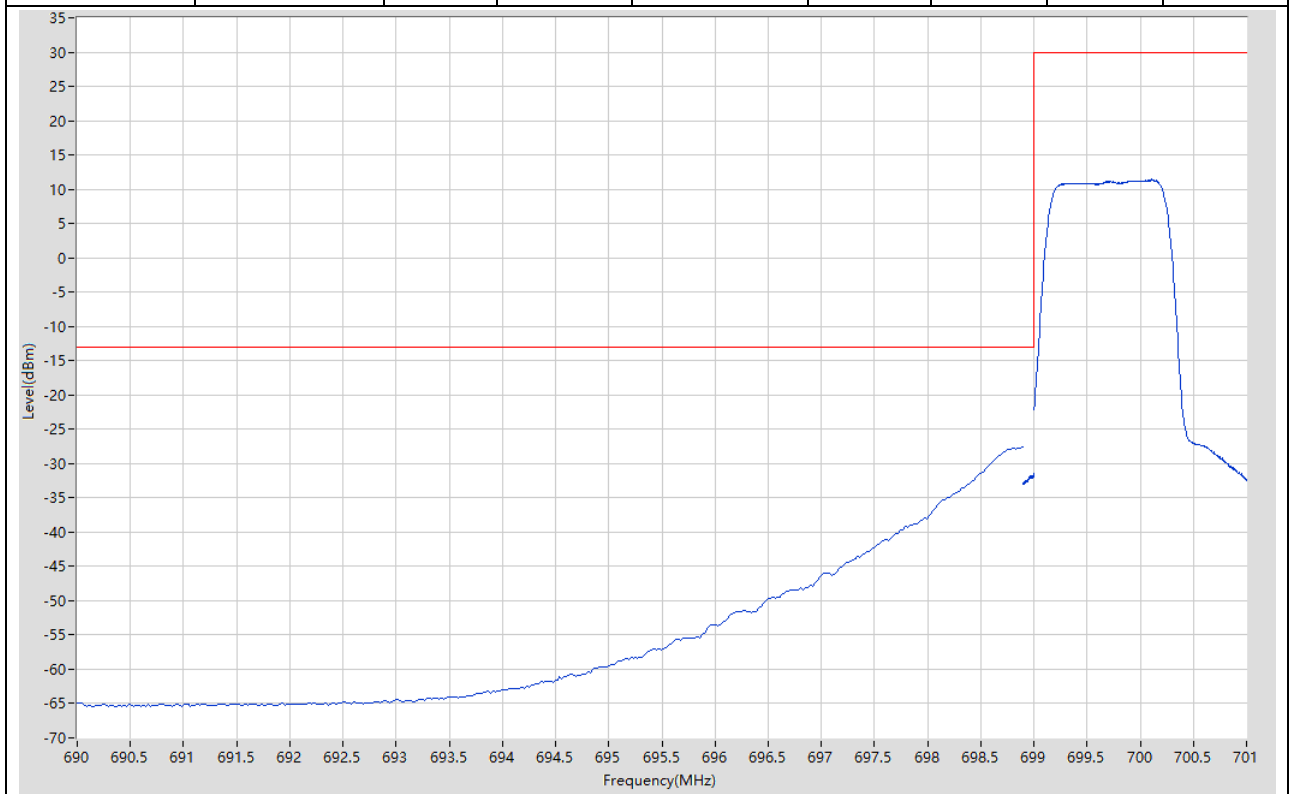
**6.3. LTE Band Edge(NTNV)(Subtest:3, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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           | -27.77      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.999         | -26.02      | -13         | Pass    | 401         |
| 699                   | 701                  | 0.1       | RMS      | 699.245         | 19.56       | 30          | Pass    | 401         |



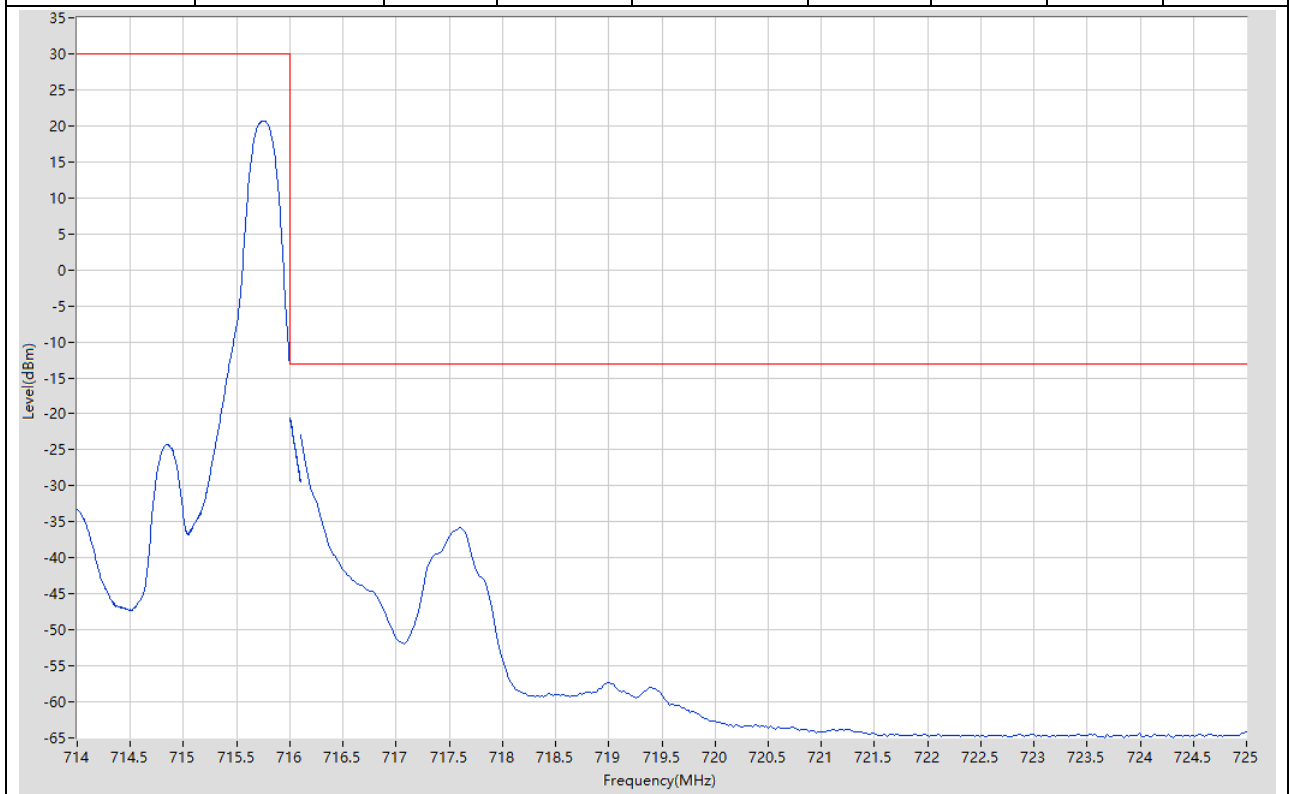
**6.4. LTE Band Edge(NTNV)(Subtest:4, Channel:23017, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

| 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           | -27.6       | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -31.49      | -13         | Pass    | 401         |
| 699                   | 701                  | 0.1       | RMS      | 700.11          | 11.44       | 30          | Pass    | 401         |



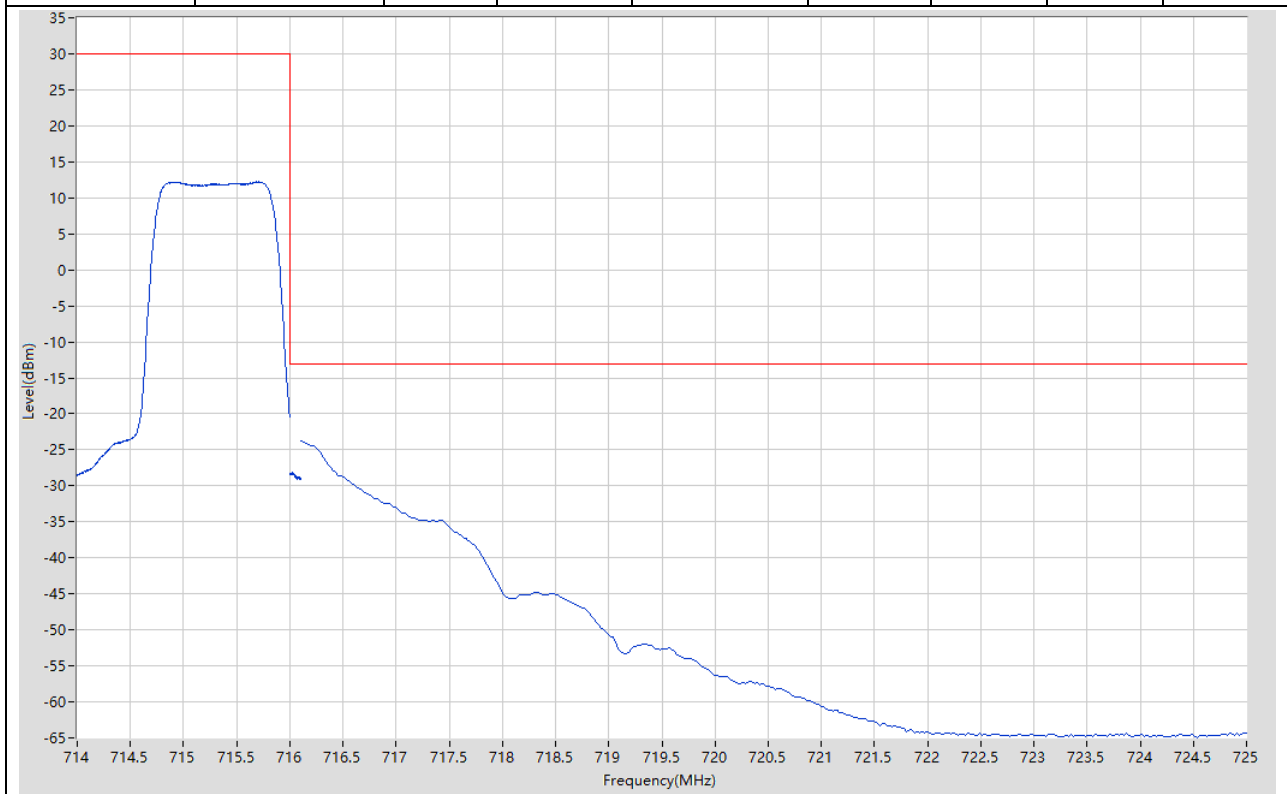
**6.5. LTE Band Edge(NTNV)(Subtest:5, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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         | 20.71       | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716             | -20.67      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -22.86      | -13         | Pass    | 401         |



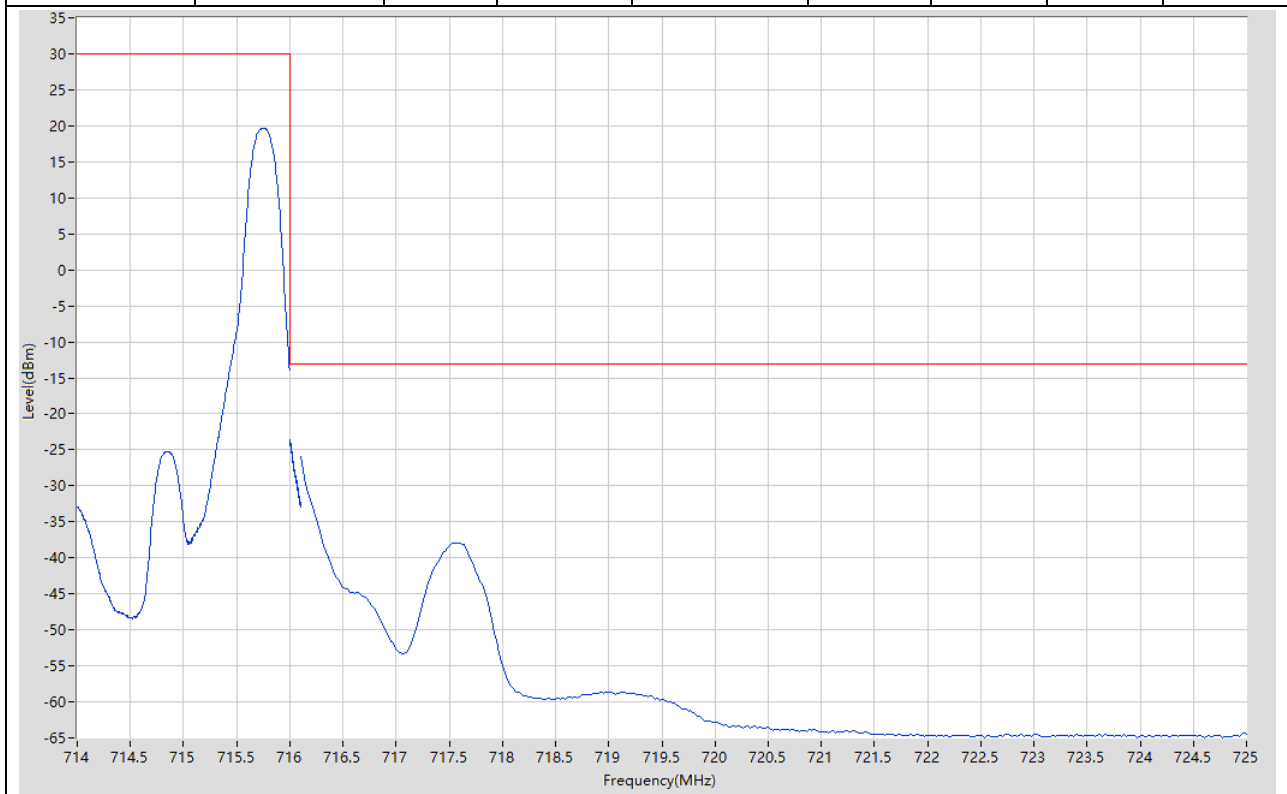
**6.6. LTE Band Edge(NTNV)(Subtest:6, Channel:23173, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 714                   | 716                  | 0.1       | RMS      | 715.69          | 12.23       | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.023         | -28.18      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -23.83      | -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         | 19.72       | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -23.61      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -25.86      | -13         | Pass    | 401         |



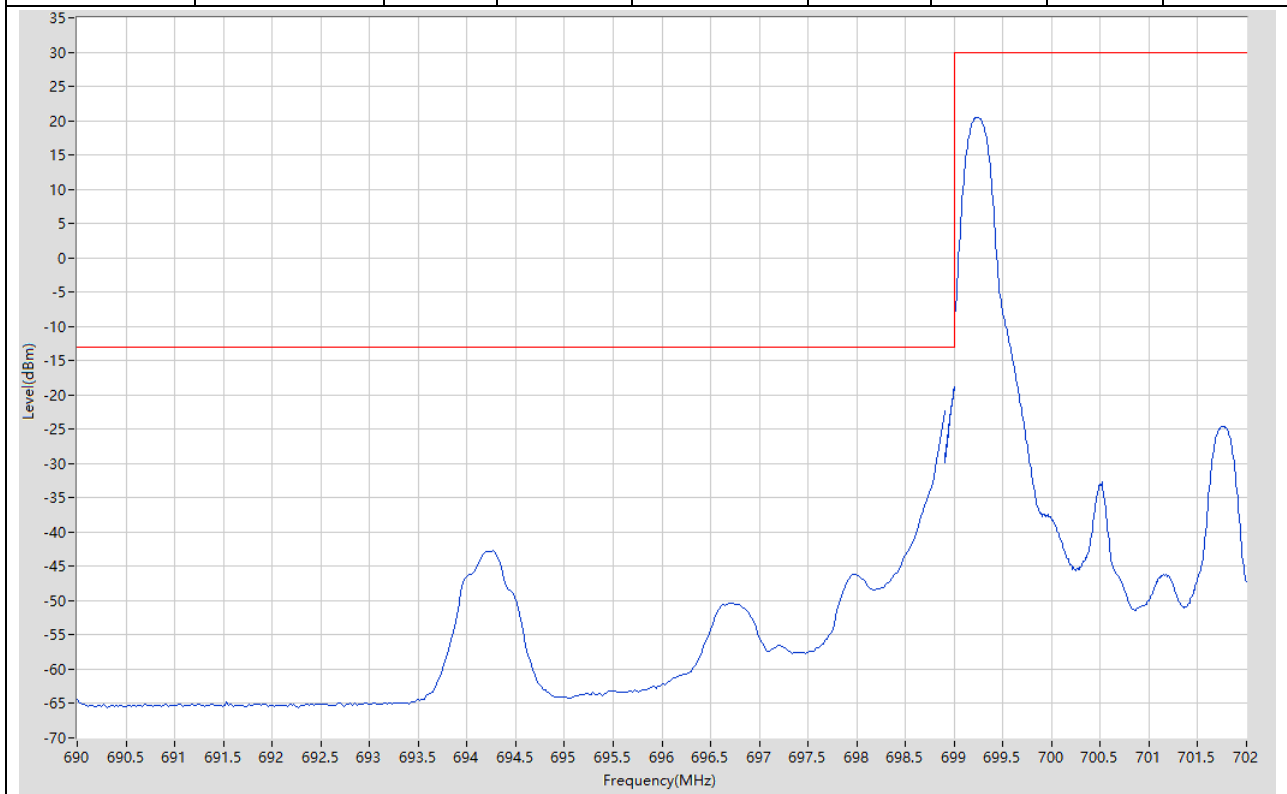
**6.8. LTE Band Edge(NTNV)(Subtest:8, Channel:23173, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 714                   | 716                  | 0.1       | RMS      | 714.945         | 11.26       | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.022         | -29.69      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -25.3       | -13         | Pass    | 401         |



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

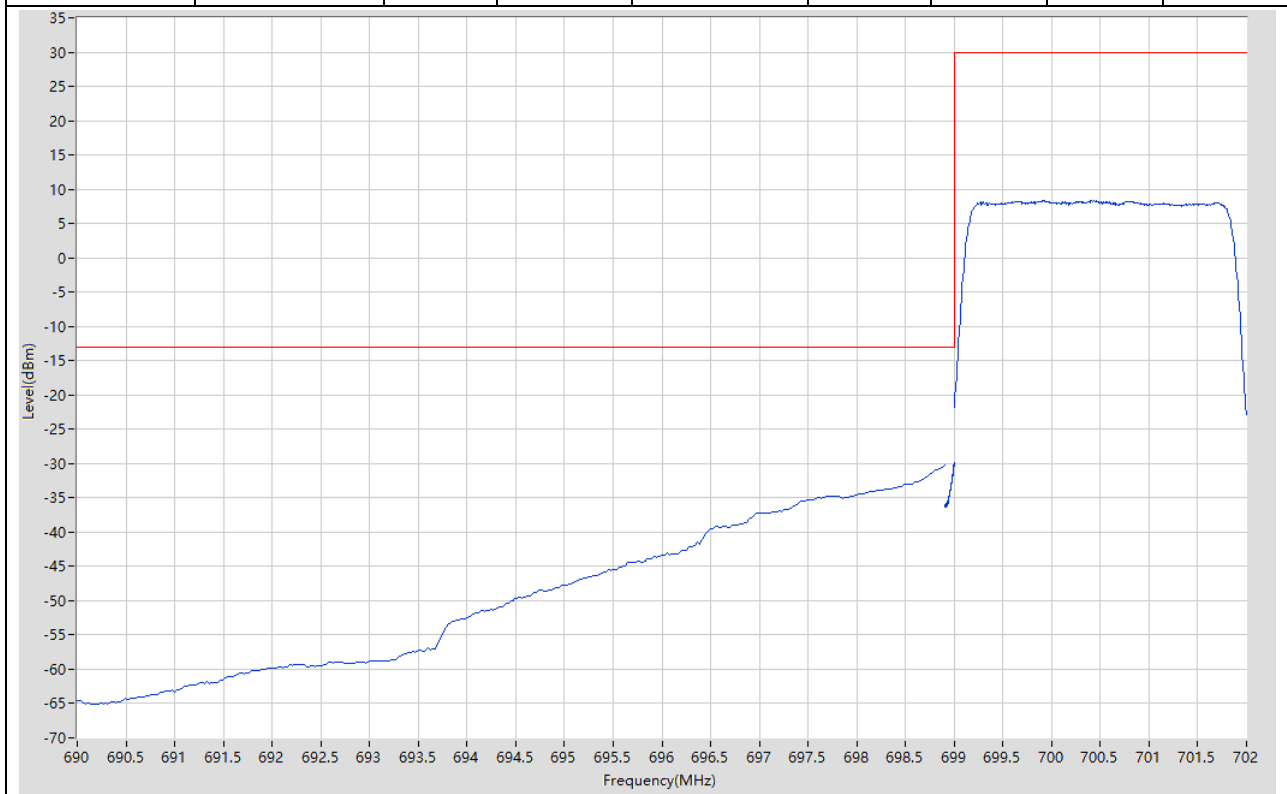
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -22.27      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -18.83      | -13         | Pass    | 401         |
| 699                   | 702                  | 0.1       | RMS      | 699.248         | 20.53       | 30          | Pass    | 401         |





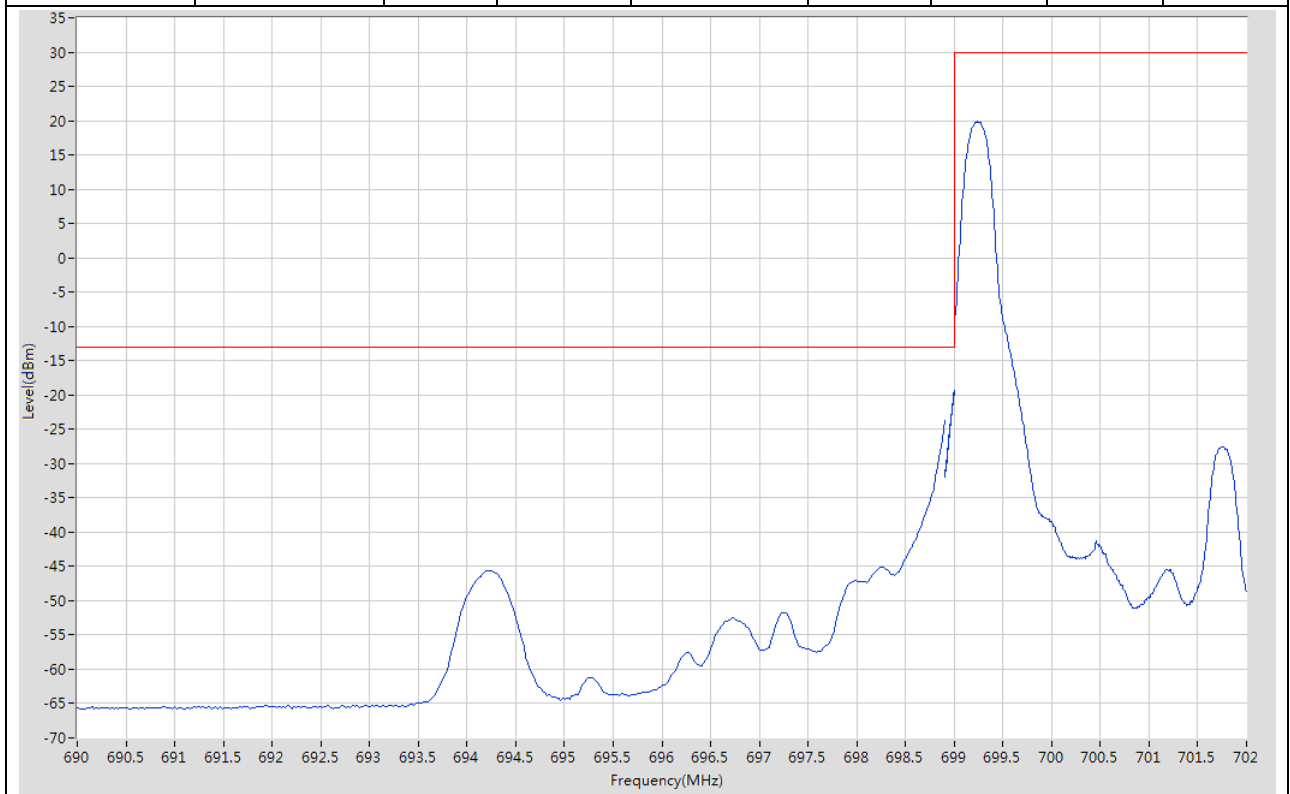
**6.10. LTE Band Edge(NTNV)(Subtest:10, Channel:23025, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

| 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           | -30.25      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -29.84      | -13         | Pass    | 401         |
| 699                   | 702                  | 0.1       | RMS      | 700.433         | 8.39        | 30          | Pass    | 401         |



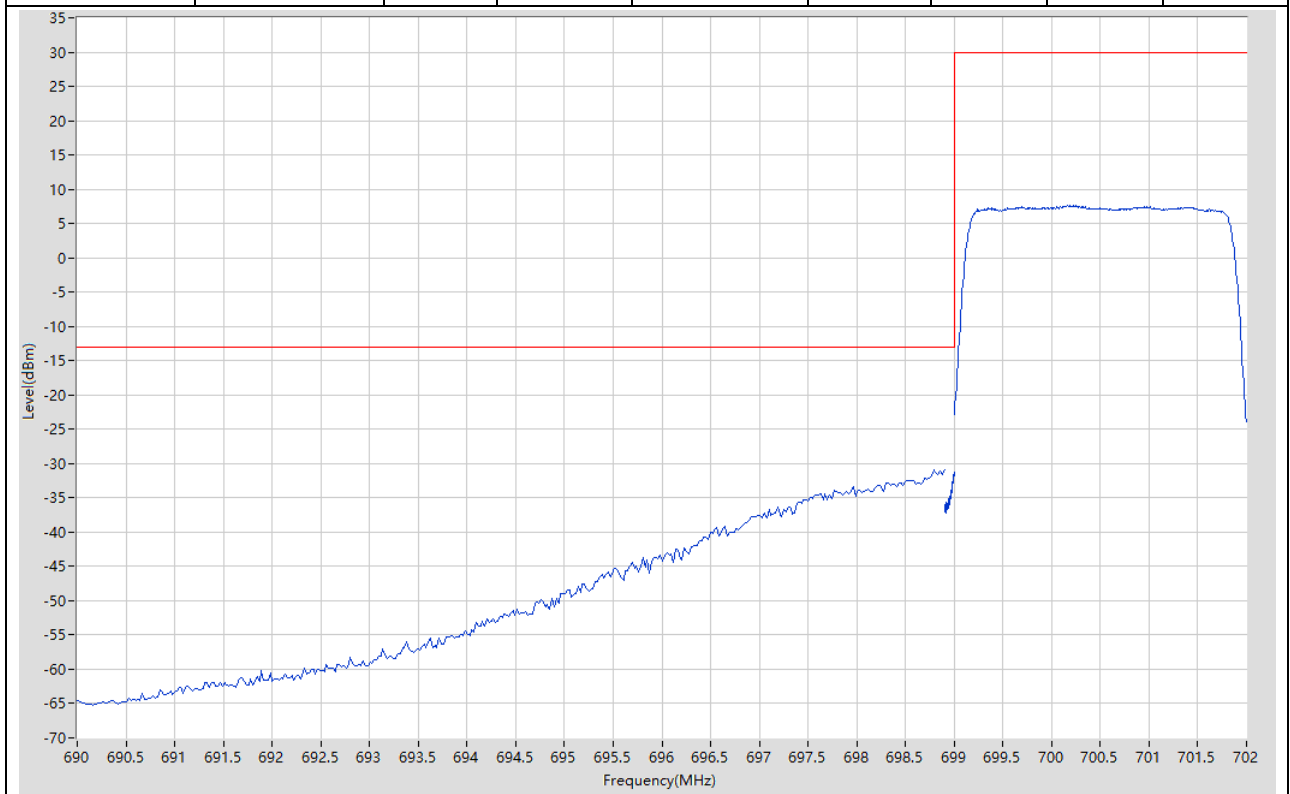
**6.11. LTE Band Edge(NTNV)(Subtest:11, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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           | -23.72      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -19.33      | -13         | Pass    | 401         |
| 699                   | 702                  | 0.1       | RMS      | 699.24          | 19.84       | 30          | Pass    | 401         |



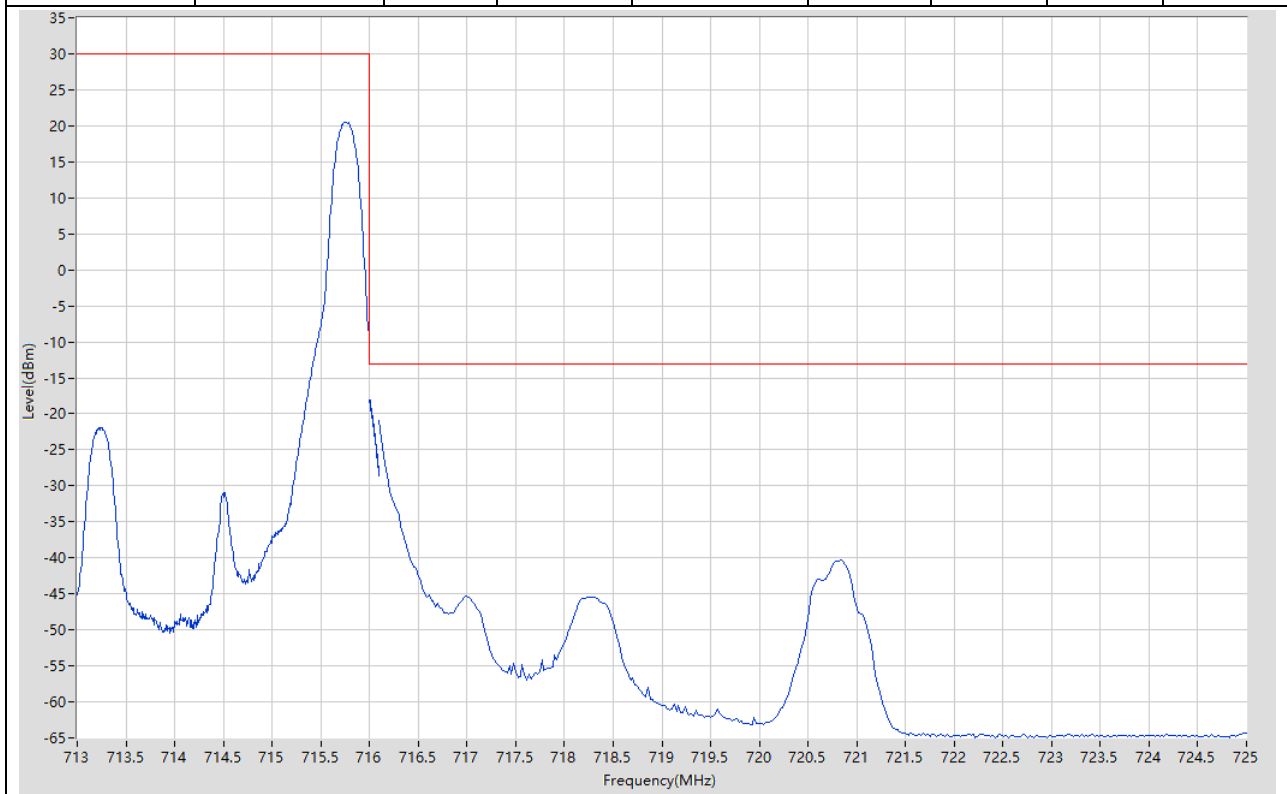
**6.12. LTE Band Edge(NTNV)(Subtest:12, Channel:23025, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

| 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           | -30.88      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.999         | -31.28      | -13         | Pass    | 401         |
| 699                   | 702                  | 0.1       | RMS      | 700.163         | 7.68        | 30          | Pass    | 401         |



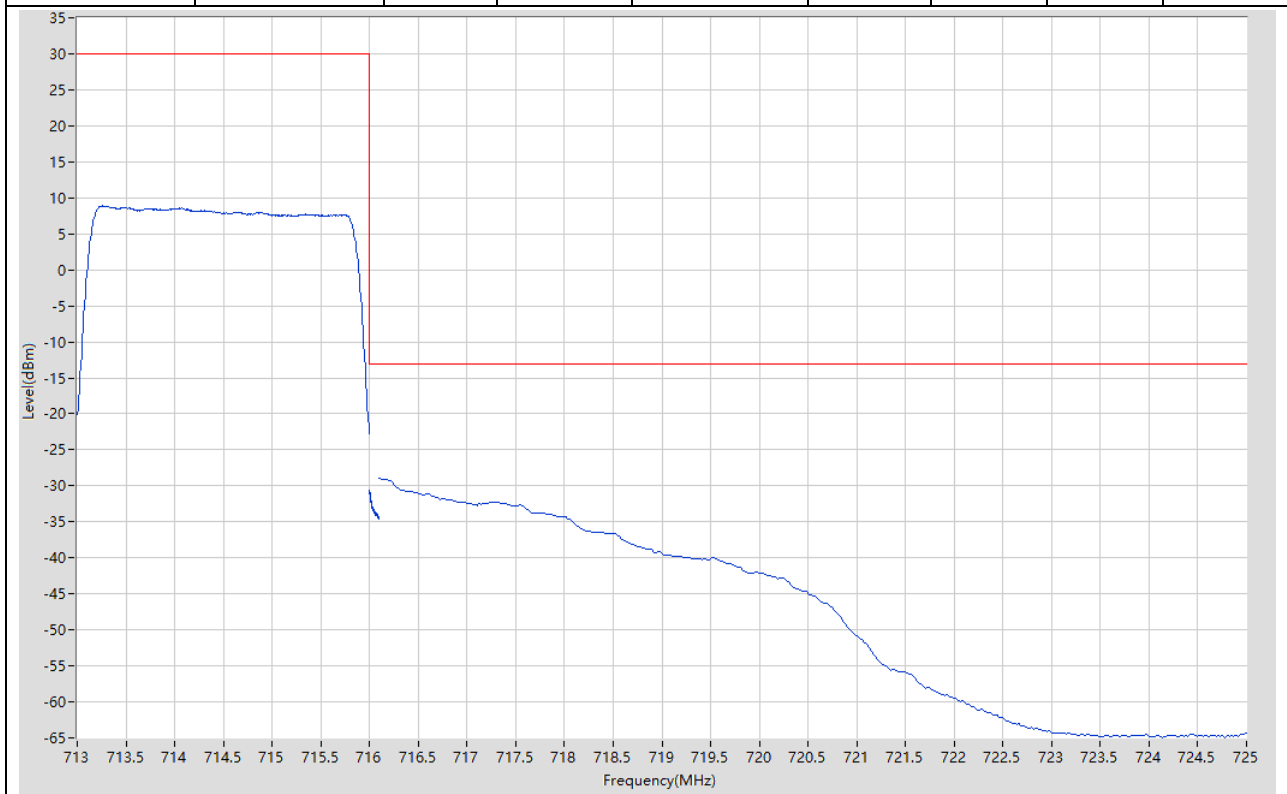
**6.13. LTE Band Edge(NTNV)(Subtest:13, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 713                   | 716                  | 0.1       | RMS      | 715.768         | 20.55       | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.002         | -18.08      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -20.86      | -13         | Pass    | 401         |



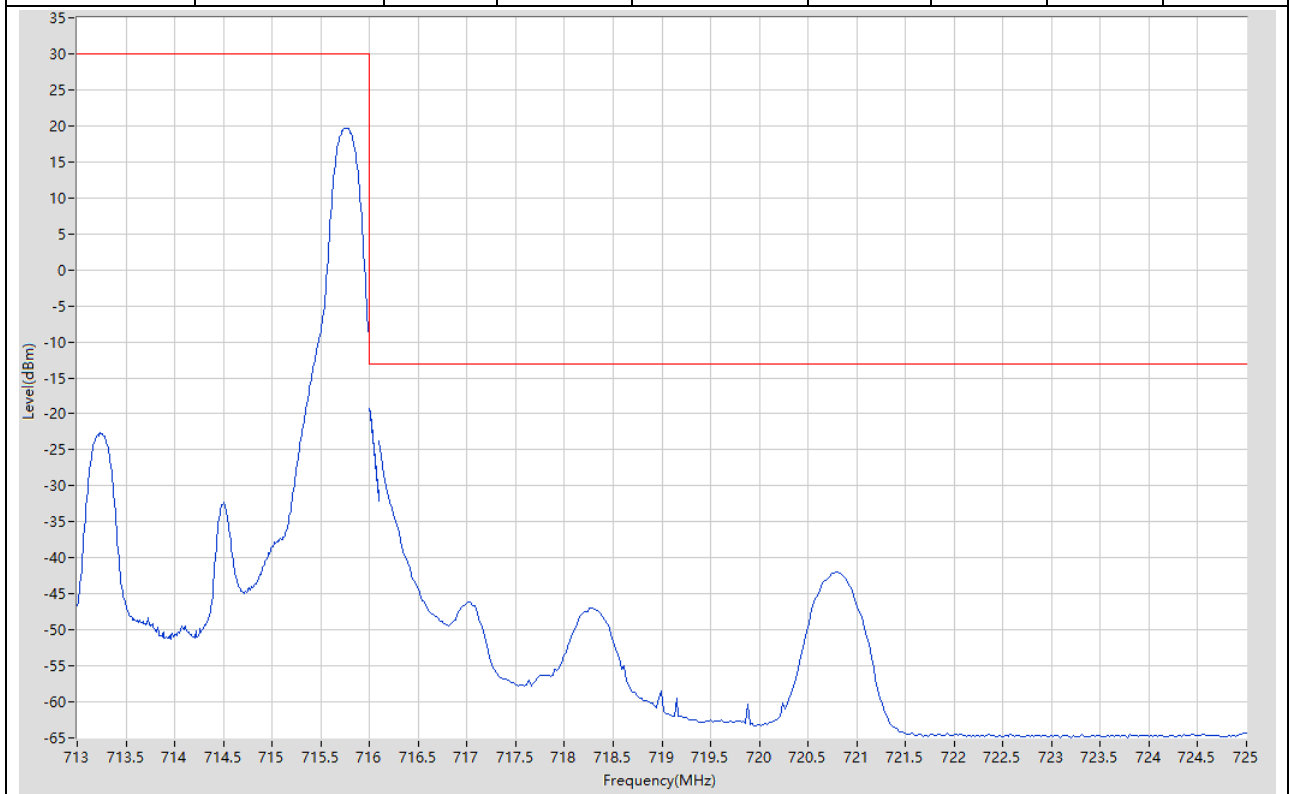
**6.14. LTE Band Edge(NTNV)(Subtest:14, Channel:23165, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 713                   | 716                  | 0.1       | RMS      | 713.263         | 8.89        | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716             | -30.58      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -28.9       | -13         | Pass    | 401         |



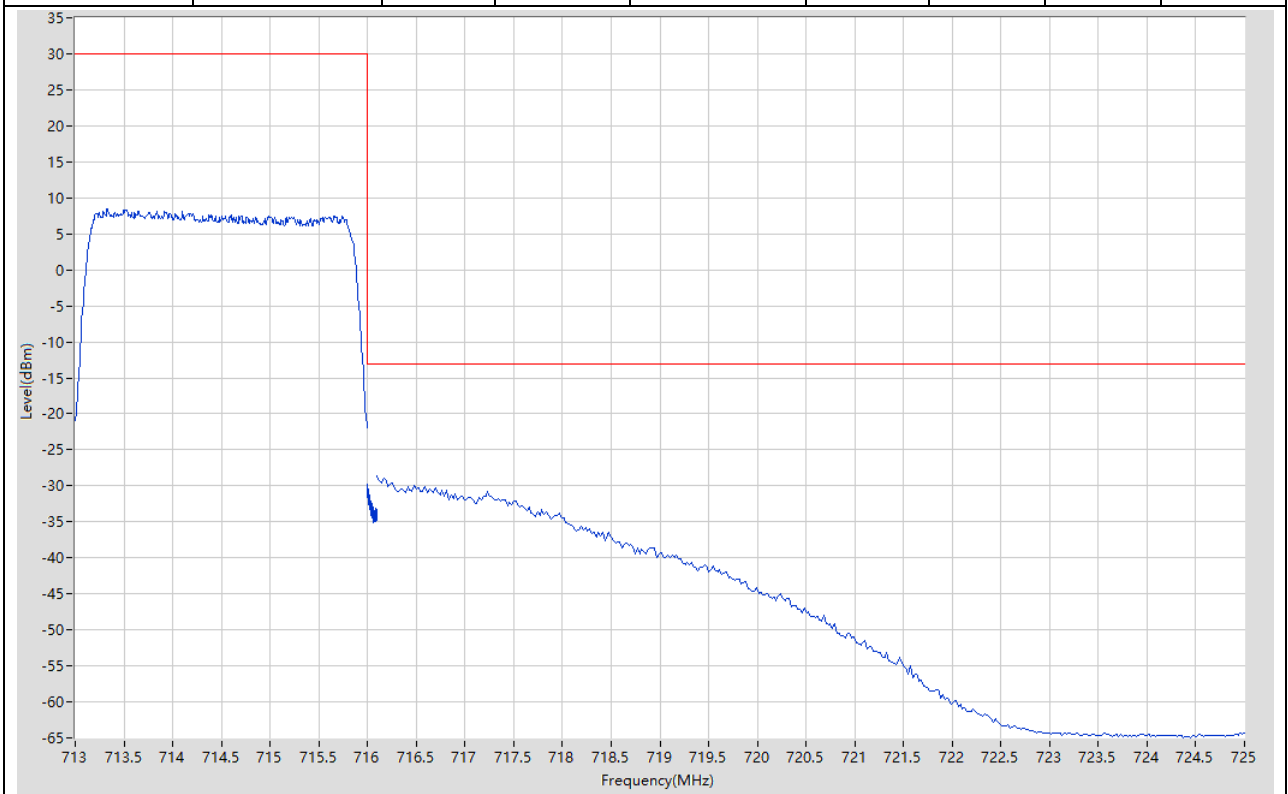
**6.15. LTE Band Edge(NTNV)(Subtest:15, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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          | 19.71       | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -19.24      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -23.8       | -13         | Pass    | 401         |



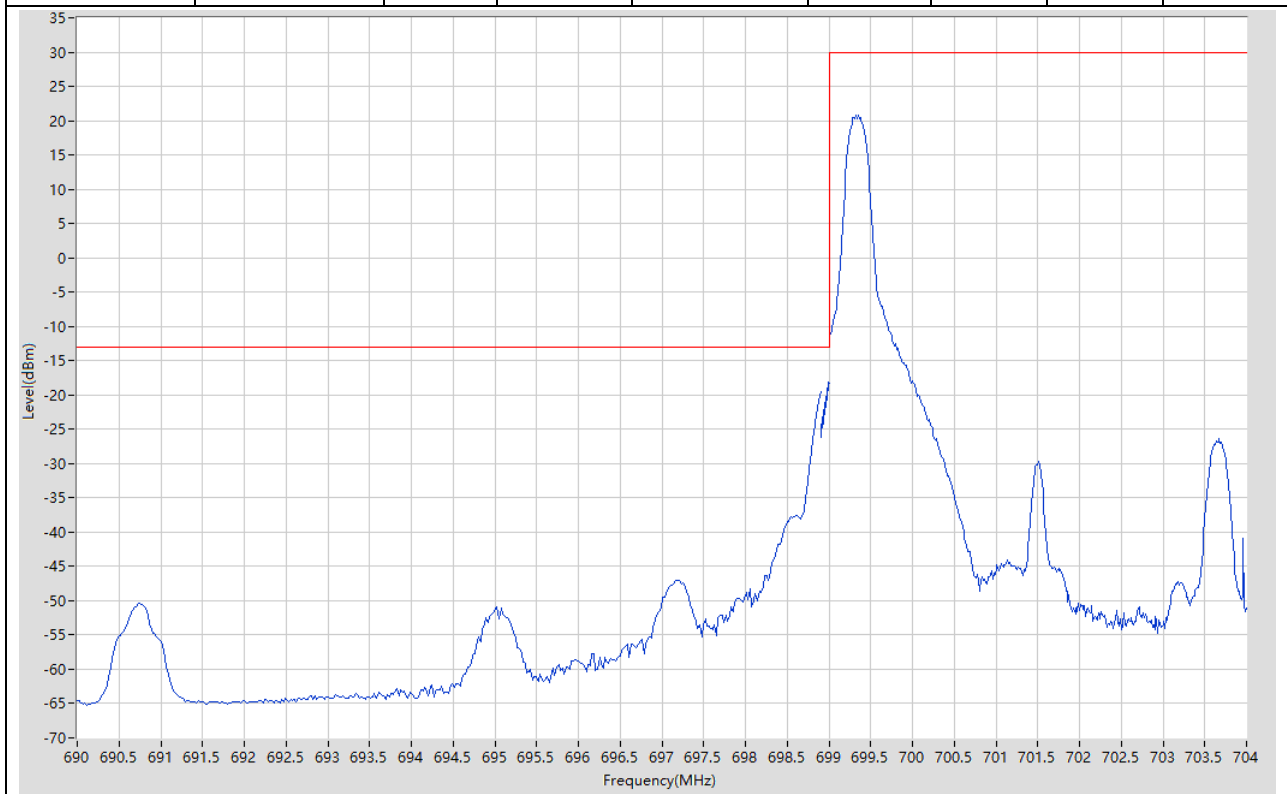
**6.16. LTE Band Edge(NTNV)(Subtest:16, Channel:23165, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 713                   | 716                  | 0.1       | RMS      | 713.33          | 8.42        | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716             | -29.72      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -28.68      | -13         | Pass    | 401         |



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

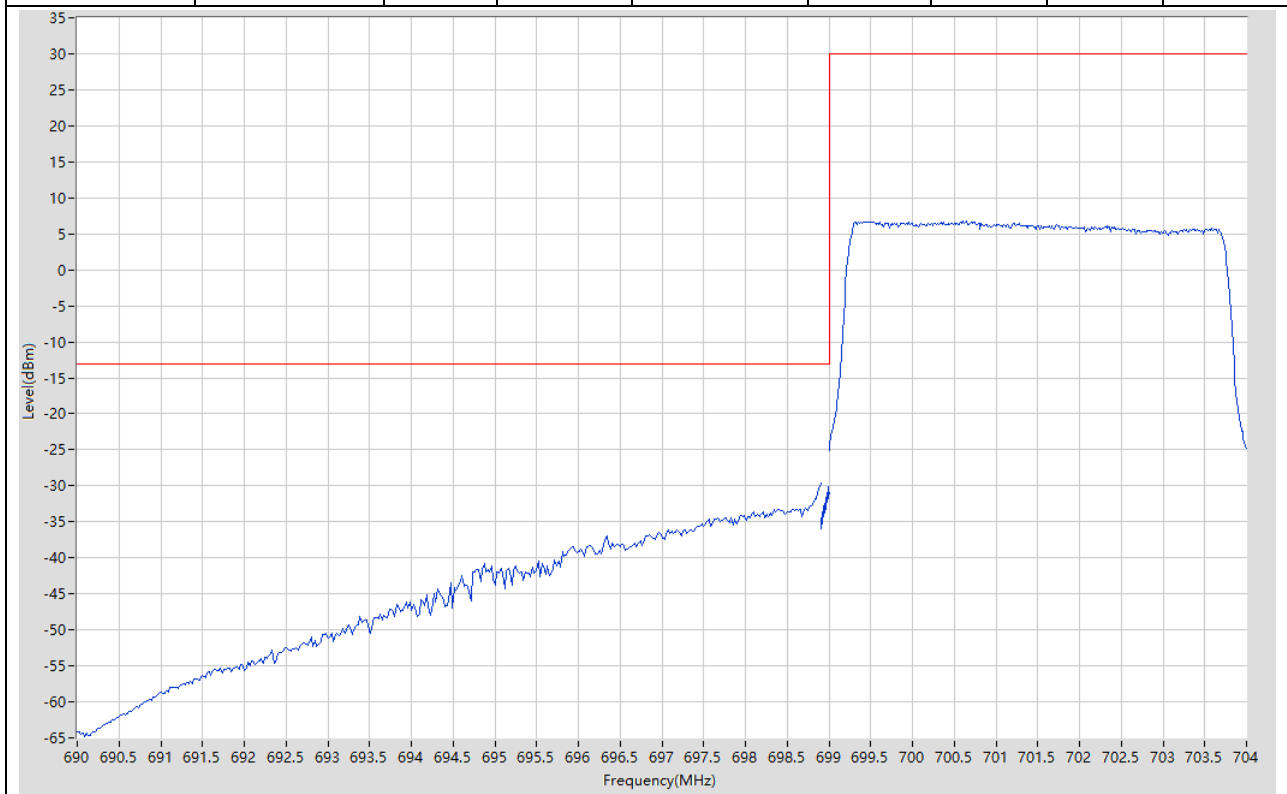
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -19.45      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.999         | -18.04      | -13         | Pass    | 401         |
| 699                   | 704                  | 0.1       | RMS      | 699.325         | 20.82       | 30          | Pass    | 401         |





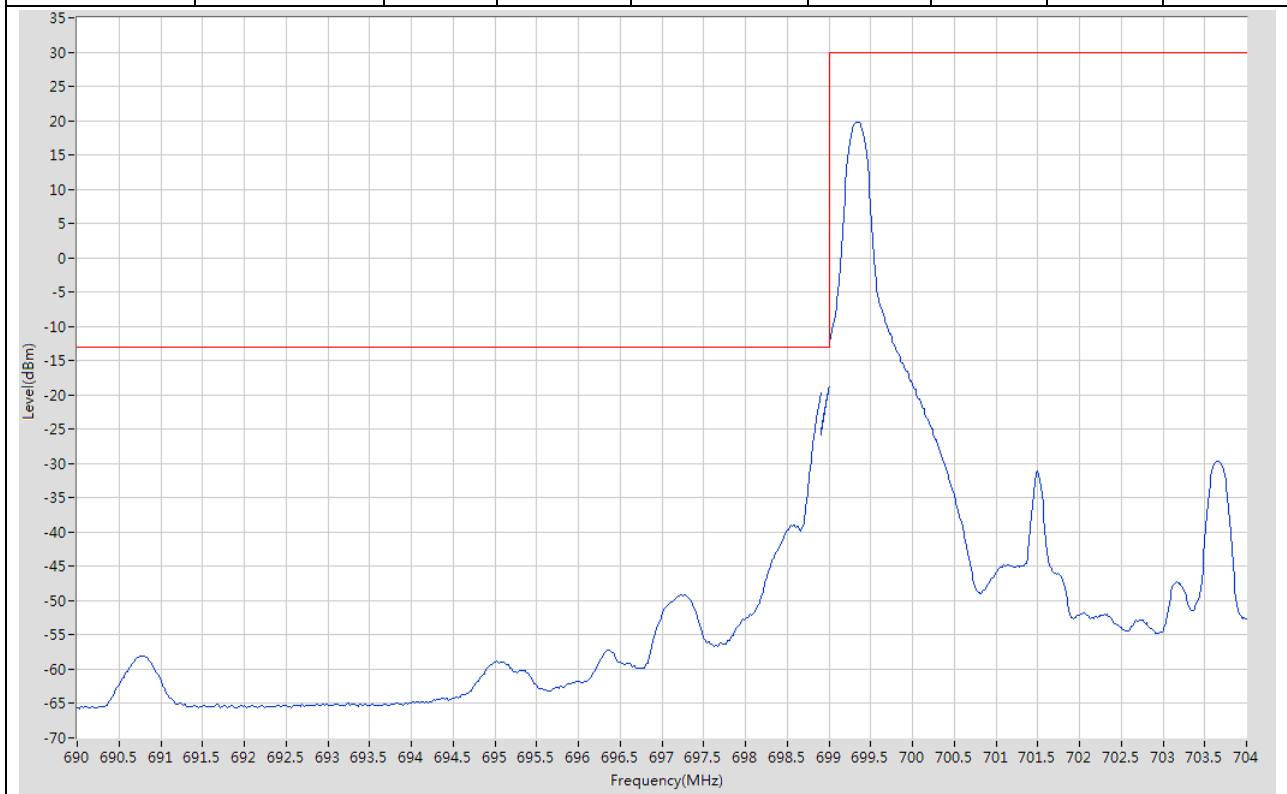
**6.18. LTE Band Edge(NTNV)(Subtest:18, Channel:23035, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -29.56      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.999         | -30.19      | -13         | Pass    | 401         |
| 699                   | 704                  | 0.1       | RMS      | 700.65          | 6.75        | 30          | Pass    | 401         |



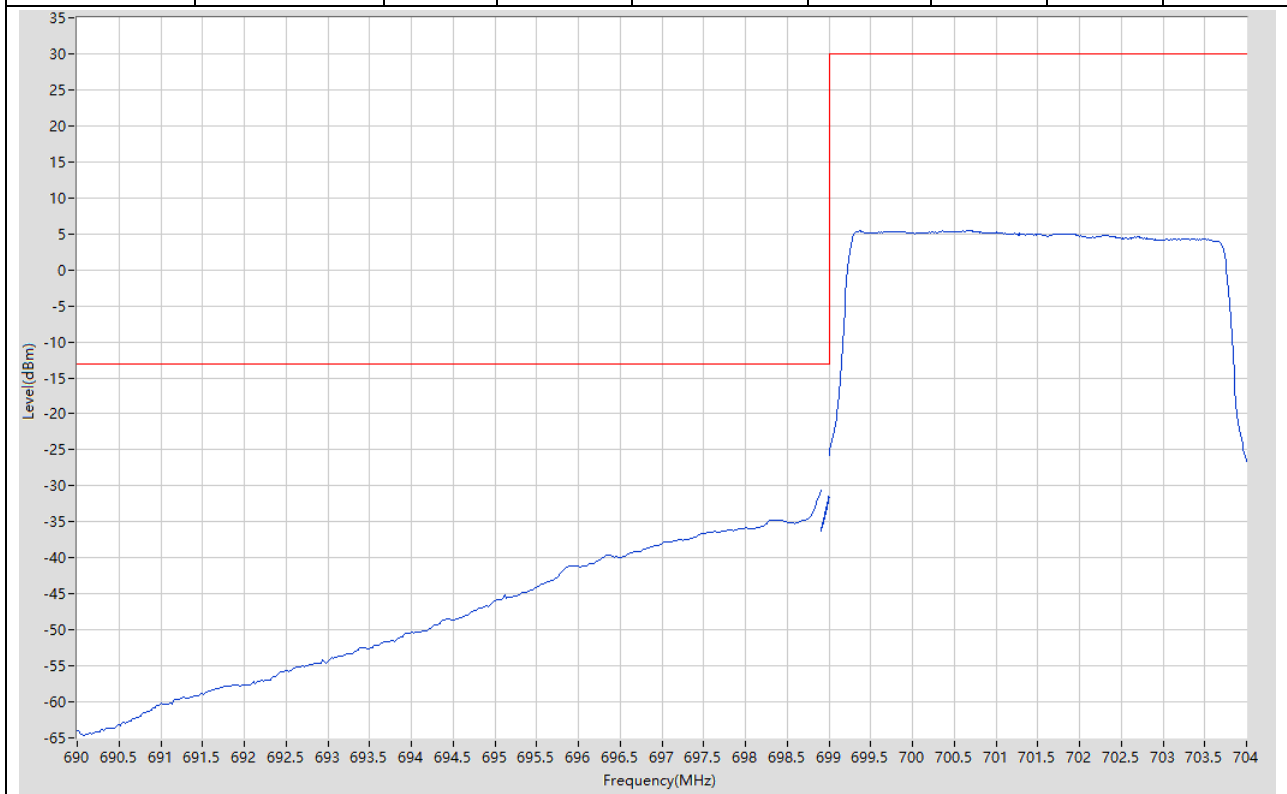
**6.19. LTE Band Edge(NTNV)(Subtest:19, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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           | -19.68      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -18.89      | -13         | Pass    | 401         |
| 699                   | 704                  | 0.1       | RMS      | 699.35          | 19.83       | 30          | Pass    | 401         |



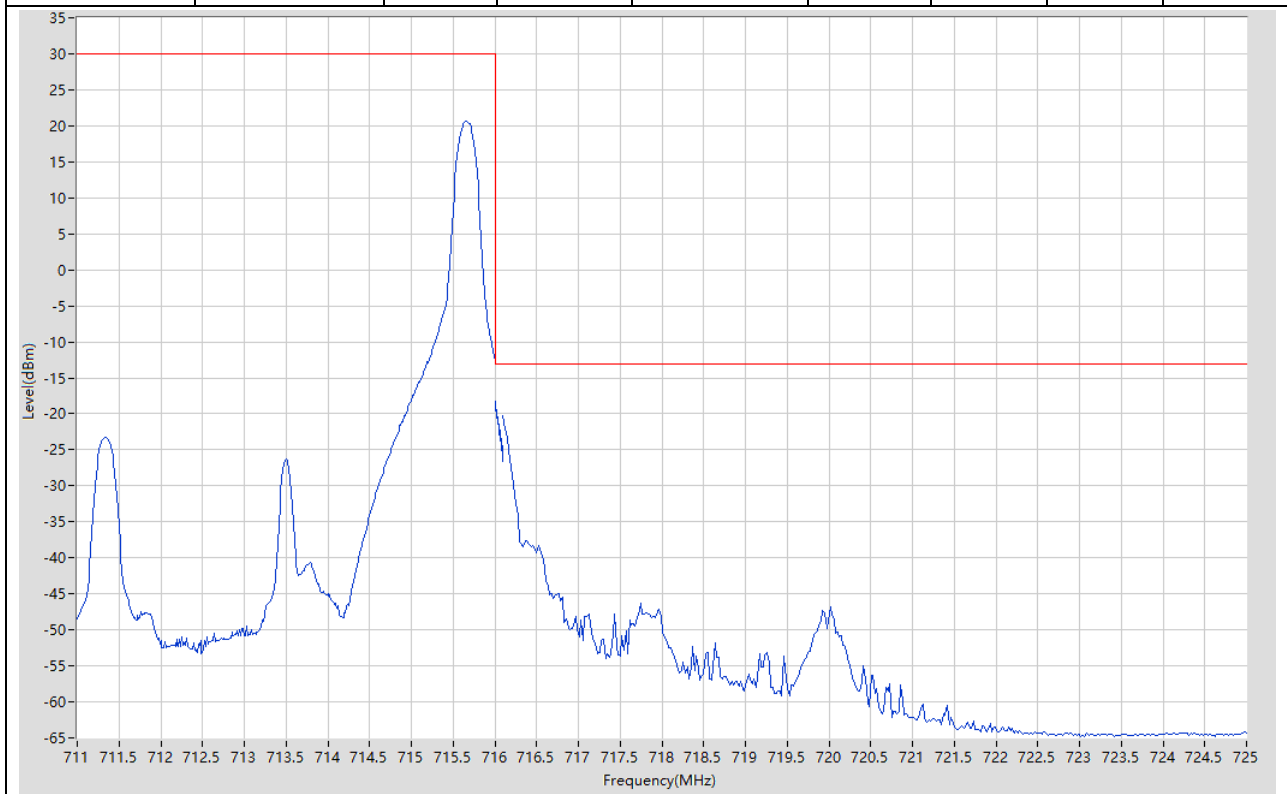
**6.20. LTE Band Edge(NTNV)(Subtest:20, Channel:23035, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| 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           | -30.6       | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.999         | -31.52      | -13         | Pass    | 401         |
| 699                   | 704                  | 0.1       | RMS      | 700.7           | 5.47        | 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      | 715.65          | 20.69       | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.005         | -18.22      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -20.24      | -13         | Pass    | 401         |



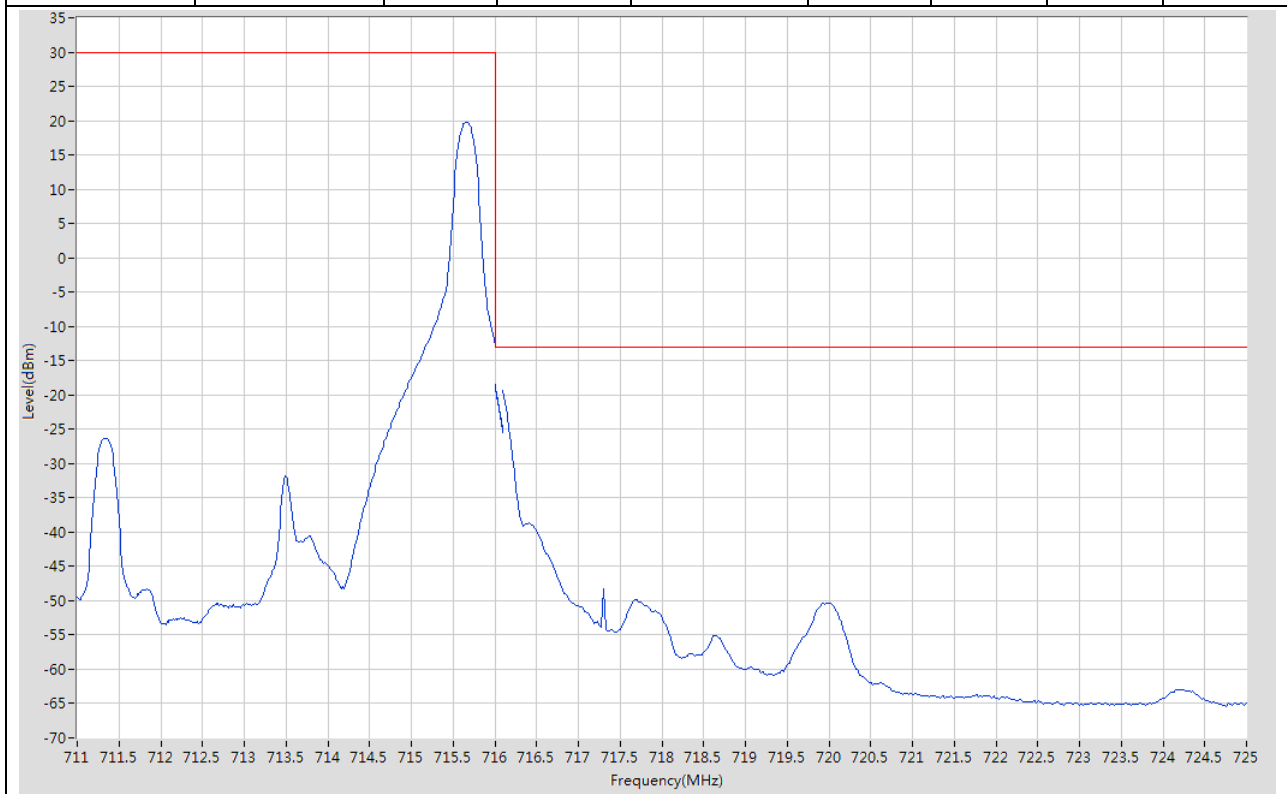
**6.22. LTE Band Edge(NTNV)(Subtest:22, Channel:23155, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 711                   | 716                  | 0.1       | RMS      | 711.425         | 7.31        | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716             | -31.07      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -29.9       | -13         | Pass    | 401         |



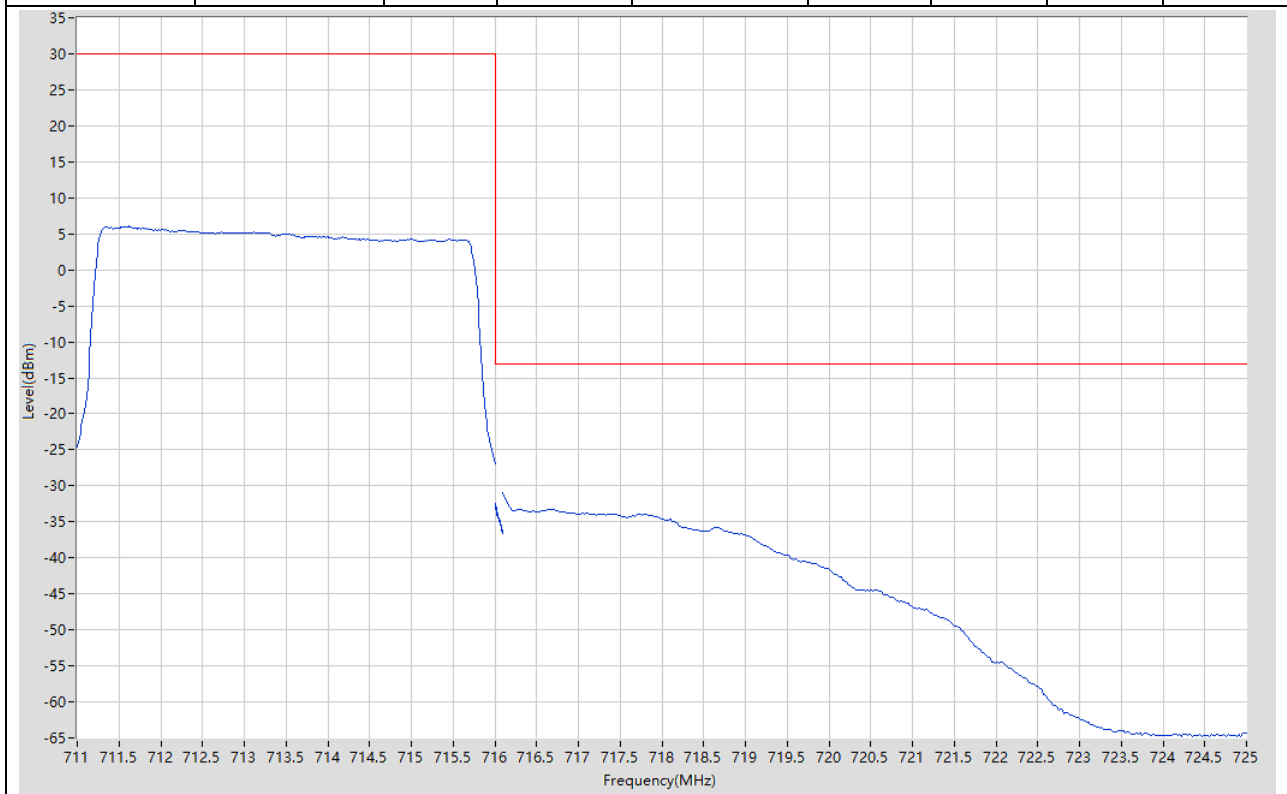
**6.23. LTE Band Edge(NTNV)(Subtest:23, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 711                   | 716                  | 0.1       | RMS      | 715.663         | 19.75       | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716             | -18.46      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -19.42      | -13         | Pass    | 401         |



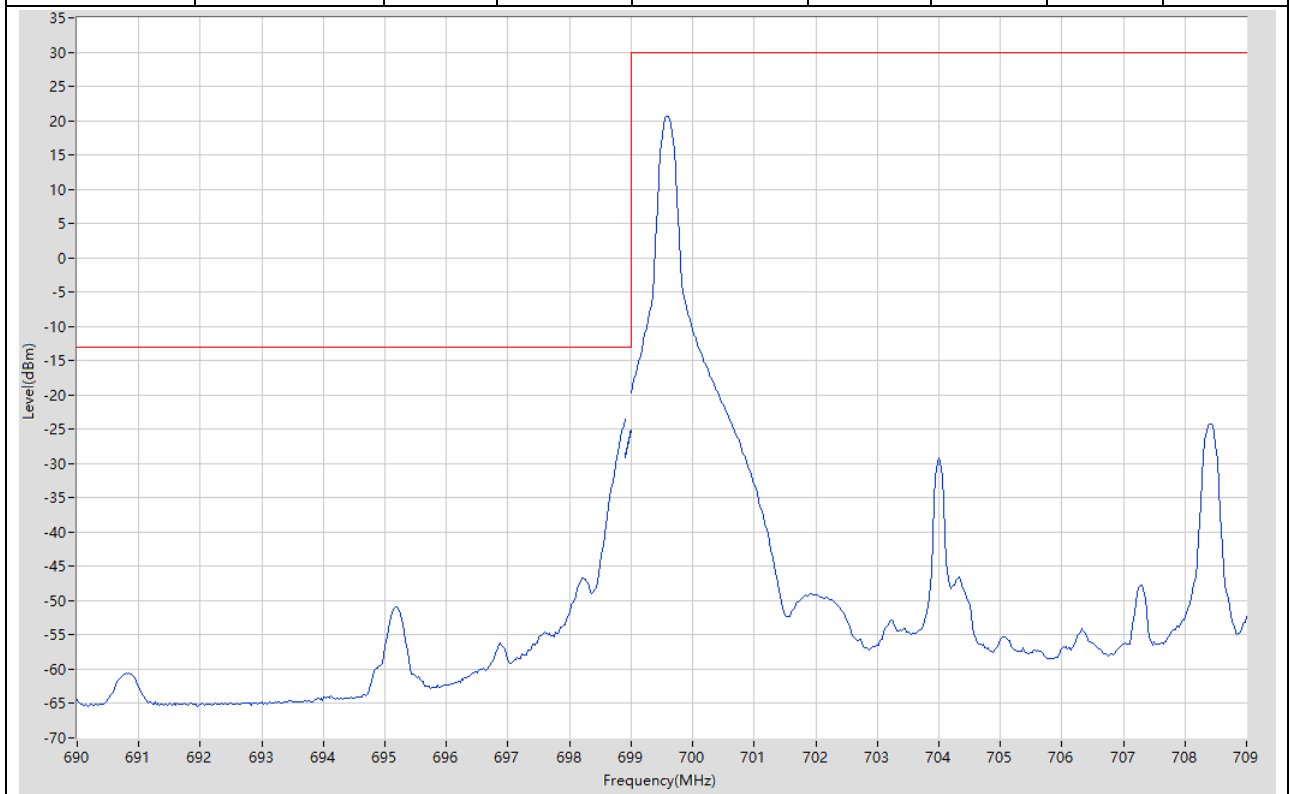
**6.24. LTE Band Edge(NTNV)(Subtest:24, Channel:23155, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 711                   | 716                  | 0.1       | RMS      | 711.625         | 6.06        | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -32.38      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -31         | -13         | Pass    | 401         |



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

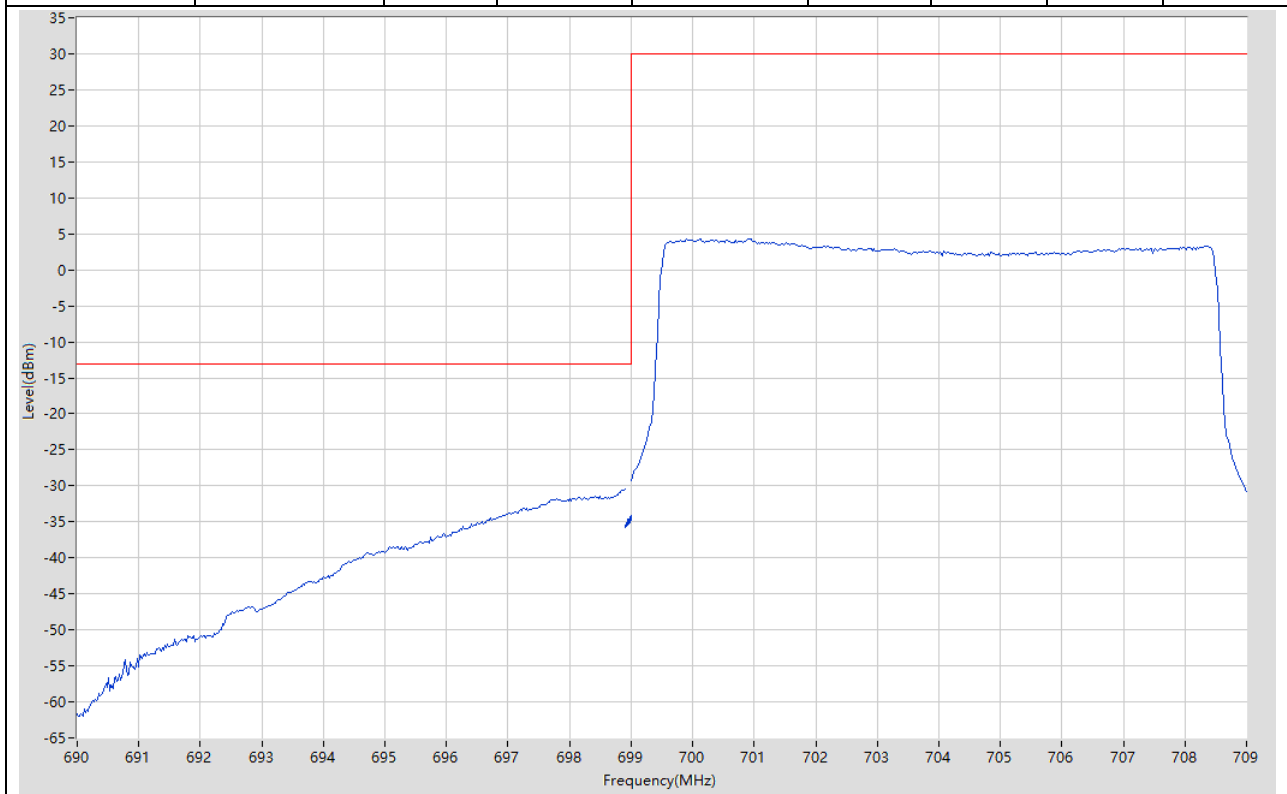
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -23.63      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.998         | -25.14      | -13         | Pass    | 401         |
| 699                   | 709                  | 0.1       | RMS      | 699.6           | 20.7        | 30          | Pass    | 401         |





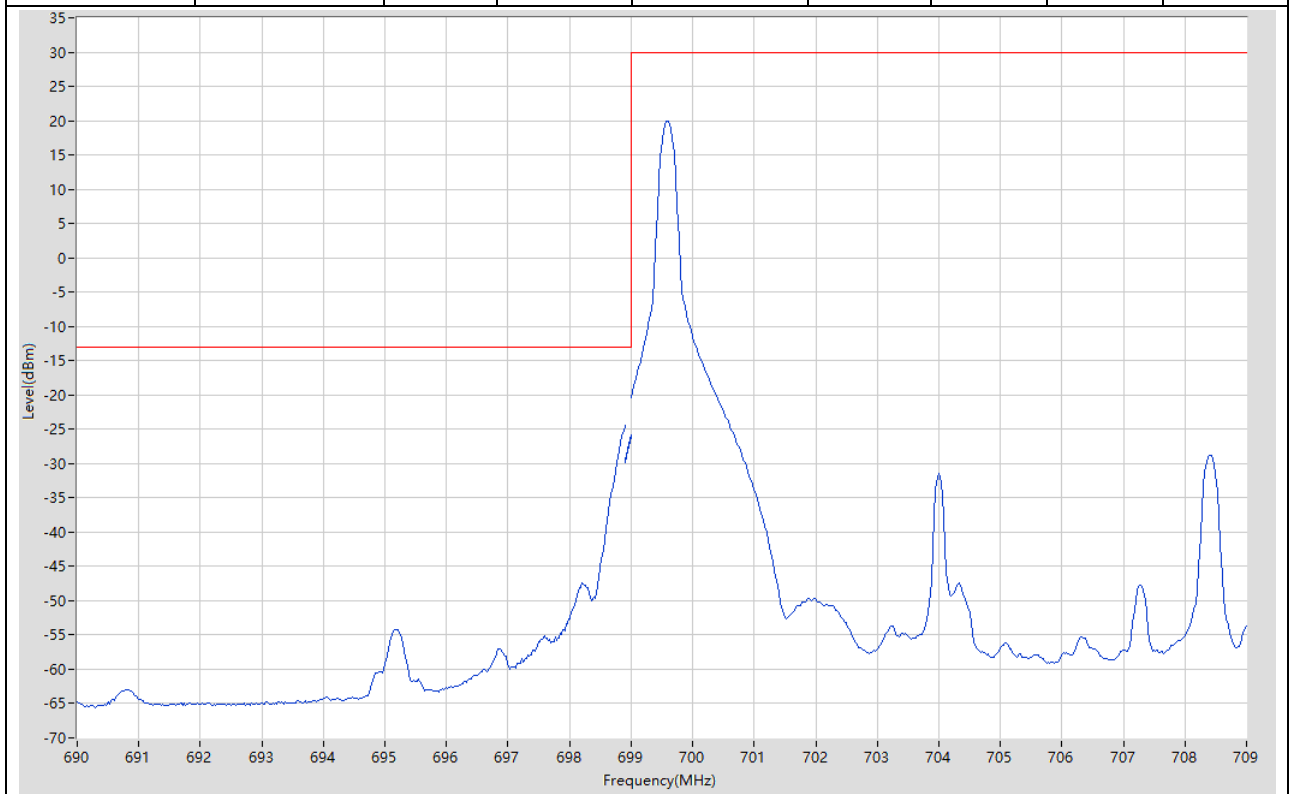
**6.26. LTE Band Edge(NTNV)(Subtest:26, Channel:23060, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| 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           | -30.51      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.998         | -34.12      | -13         | Pass    | 401         |
| 699                   | 709                  | 0.1       | RMS      | 700.125         | 4.33        | 30          | Pass    | 401         |



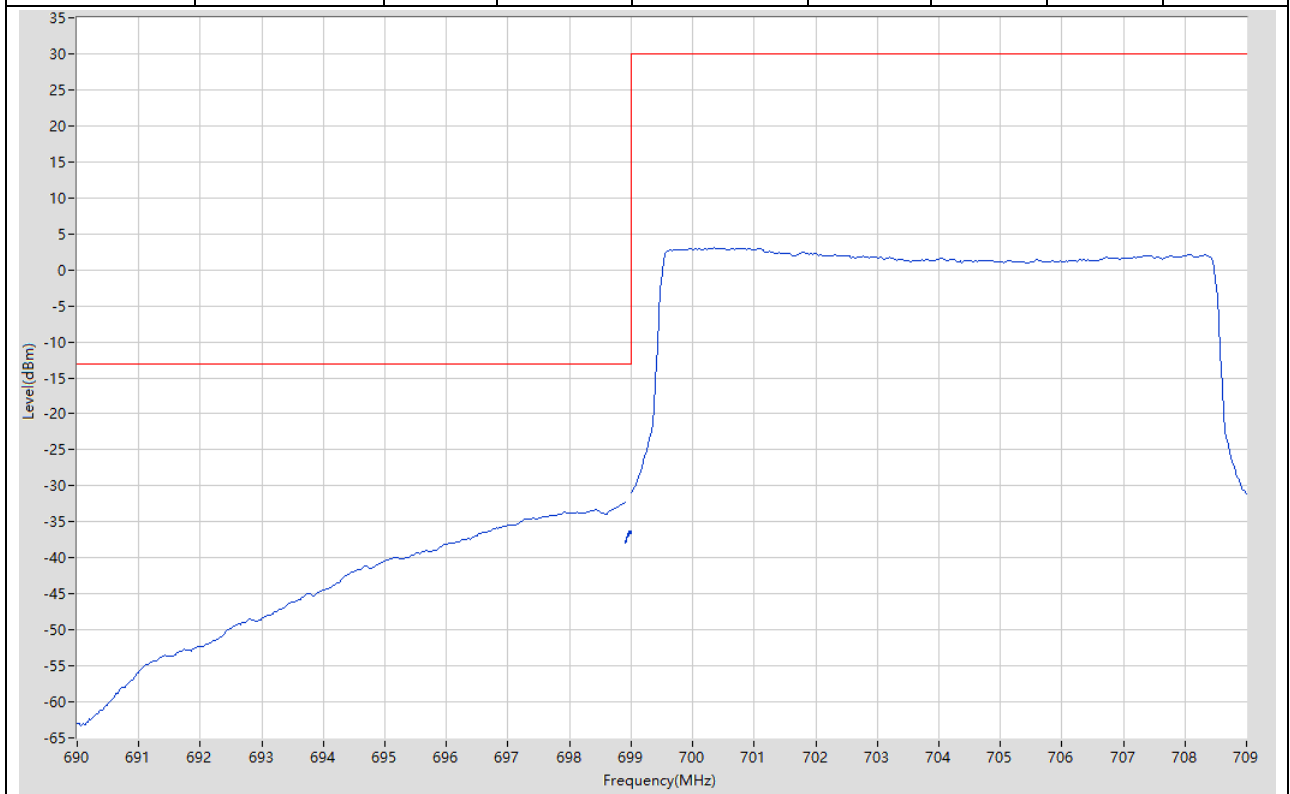
**6.27. LTE Band Edge(NTNV)(Subtest:27, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -24.44      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -25.91      | -13         | Pass    | 401         |
| 699                   | 709                  | 0.1       | RMS      | 699.6           | 19.89       | 30          | Pass    | 401         |



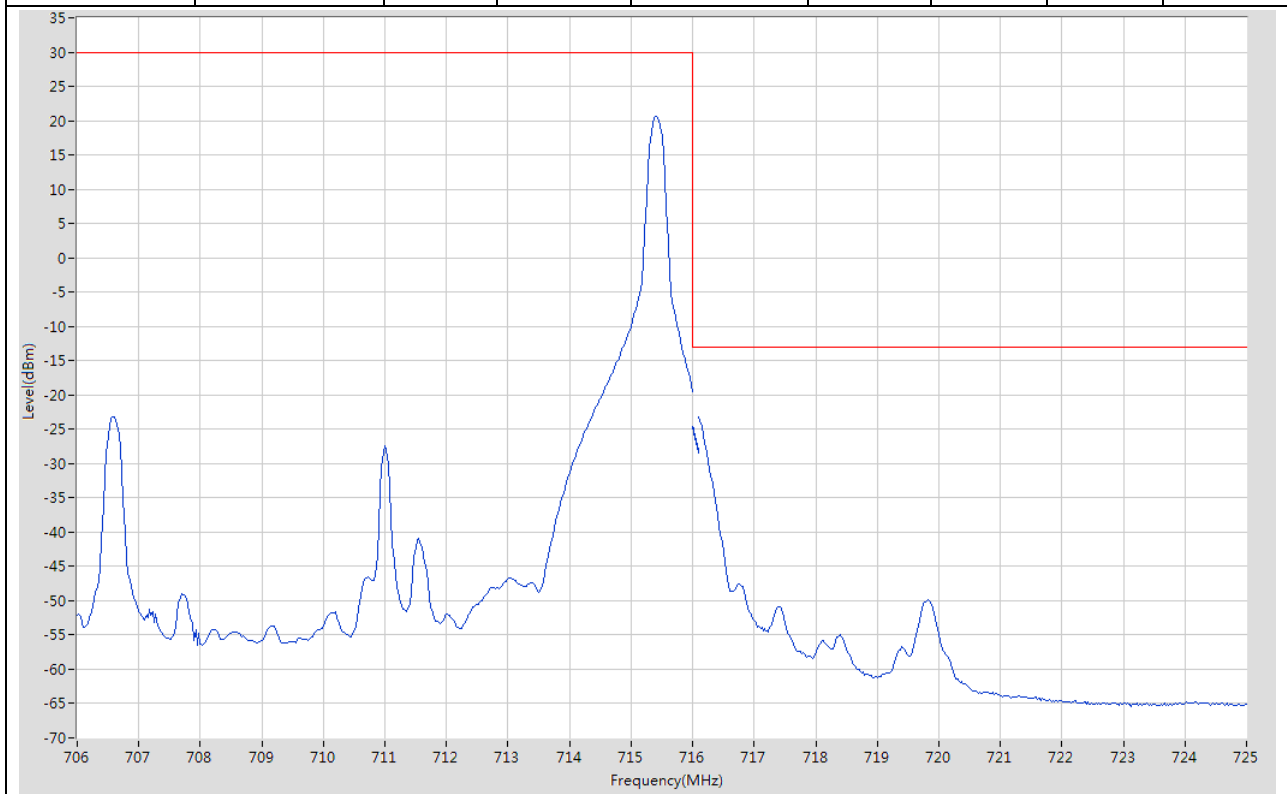
**6.28. LTE Band Edge(NTNV)(Subtest:28, Channel:23060, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 690                   | 698.9                | 0.1       | RMS      | 698.9           | -32.34      | -13         | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.984         | -36.3       | -13         | Pass    | 401         |
| 699                   | 709                  | 0.1       | RMS      | 700.35          | 3.04        | 30          | Pass    | 401         |



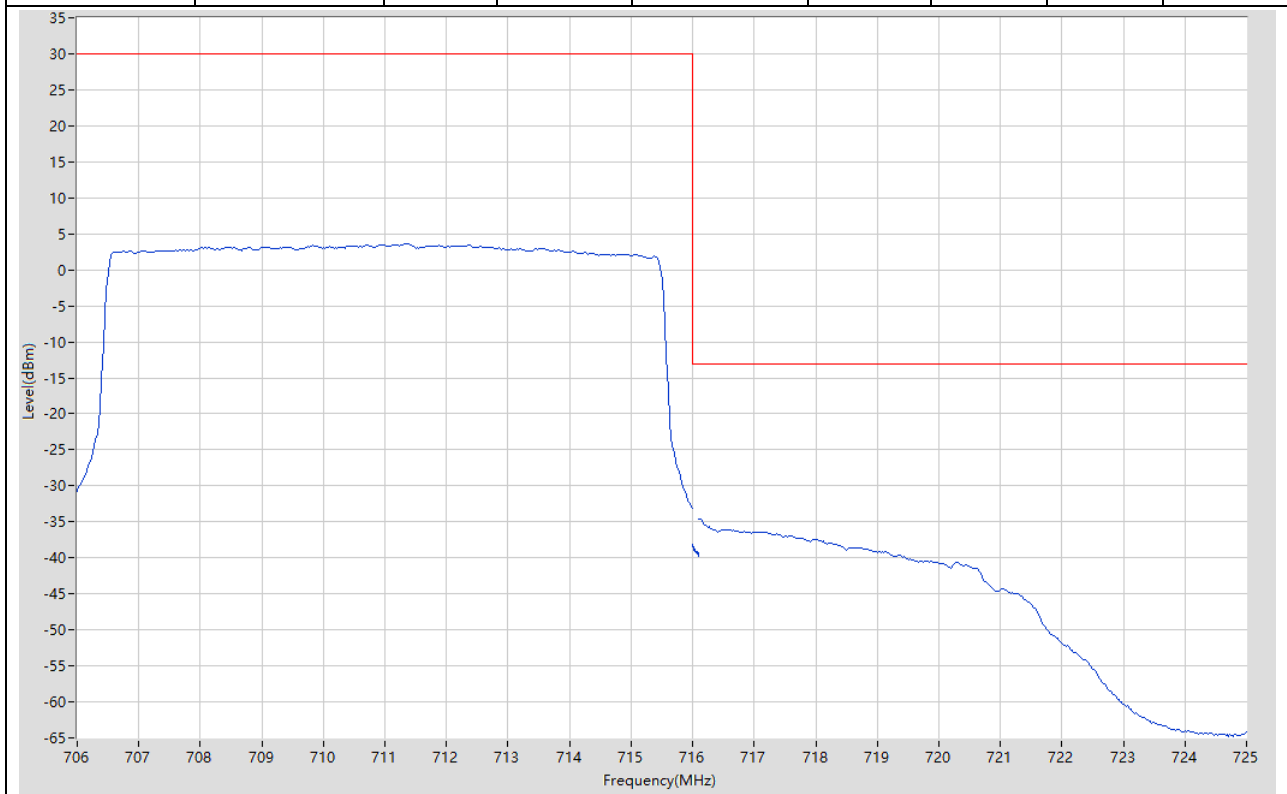
**6.29. LTE Band Edge(NTNV)(Subtest:29, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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           | 20.57       | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -24.52      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -23.16      | -13         | Pass    | 401         |



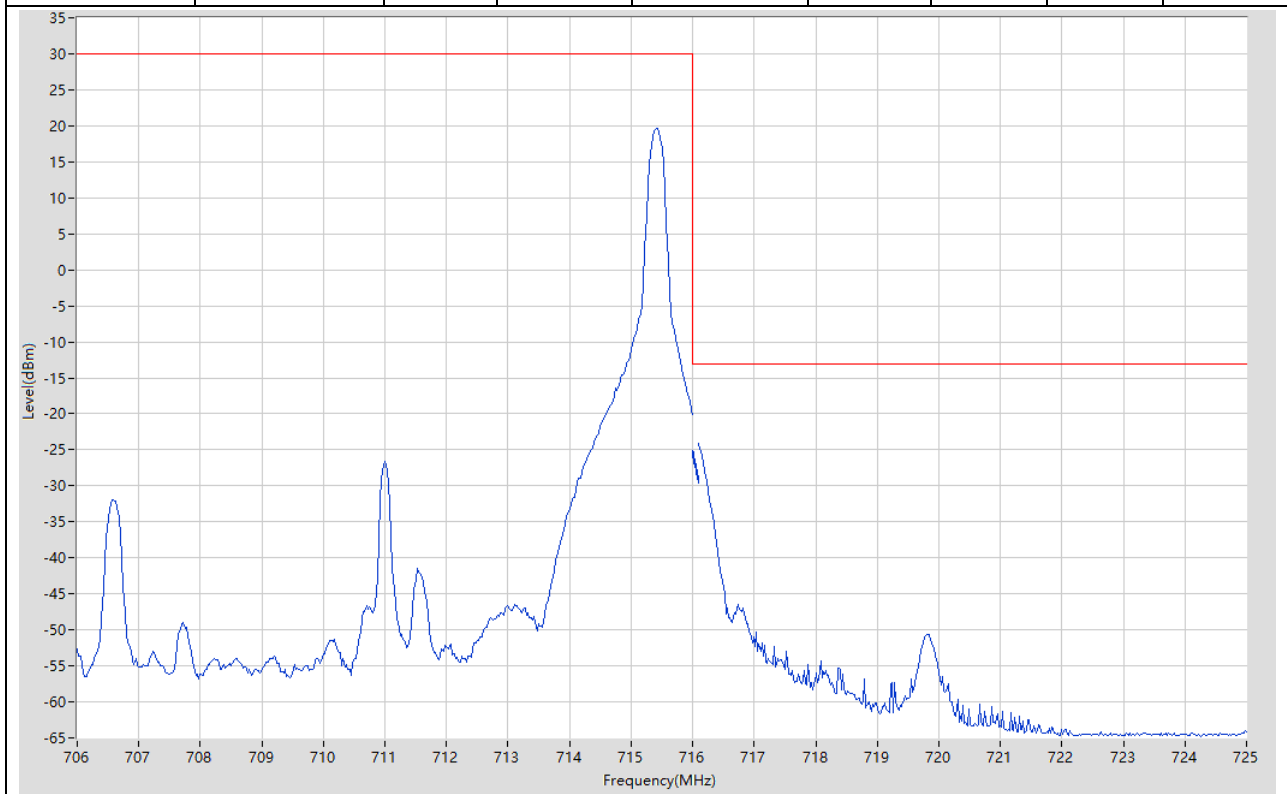
**6.30. LTE Band Edge(NTNV)(Subtest:30, Channel:23130, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.1       | RMS      | 711.35          | 3.65        | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -38.16      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -34.55      | -13         | Pass    | 401         |



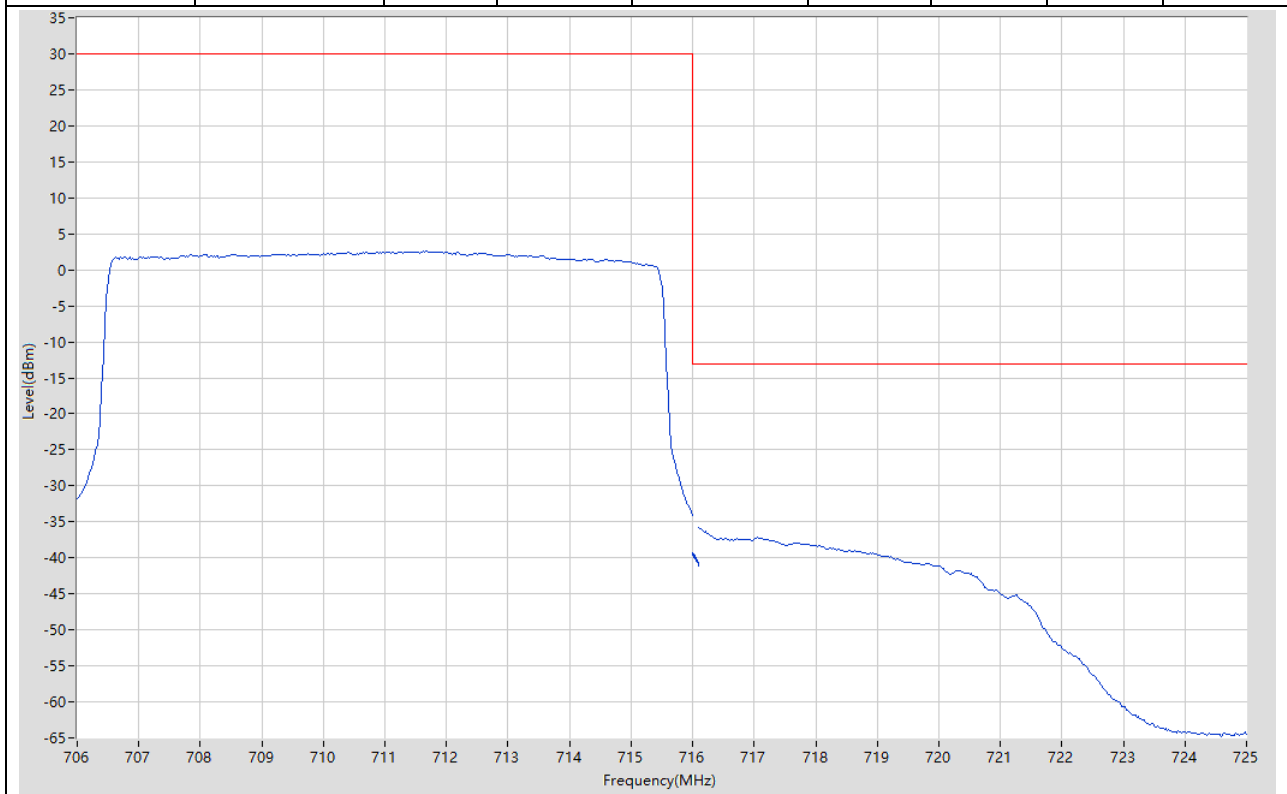
**6.31. LTE Band Edge(NTNV)(Subtest:31, Channel:23130, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.1       | RMS      | 715.425         | 19.56       | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.004         | -25.1       | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -24.05      | -13         | Pass    | 401         |



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

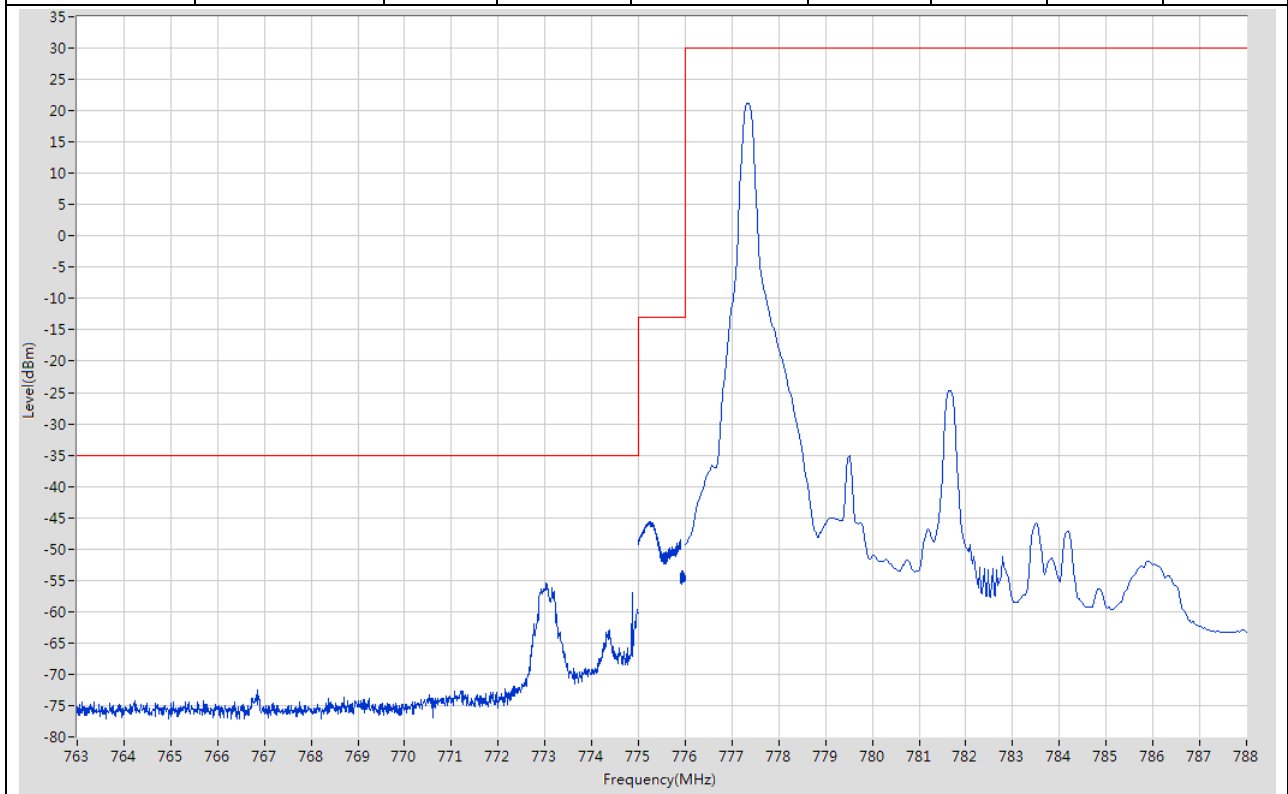
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.1       | RMS      | 711.625         | 2.58        | 30          | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.001         | -39.34      | -13         | Pass    | 401         |
| 716.1                 | 725                  | 0.1       | RMS      | 716.1           | -35.82      | -13         | Pass    | 401         |



## 7. LTE\_Band13

### 7.1. LTE Band Edge(NTNV)(Subtest:1, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

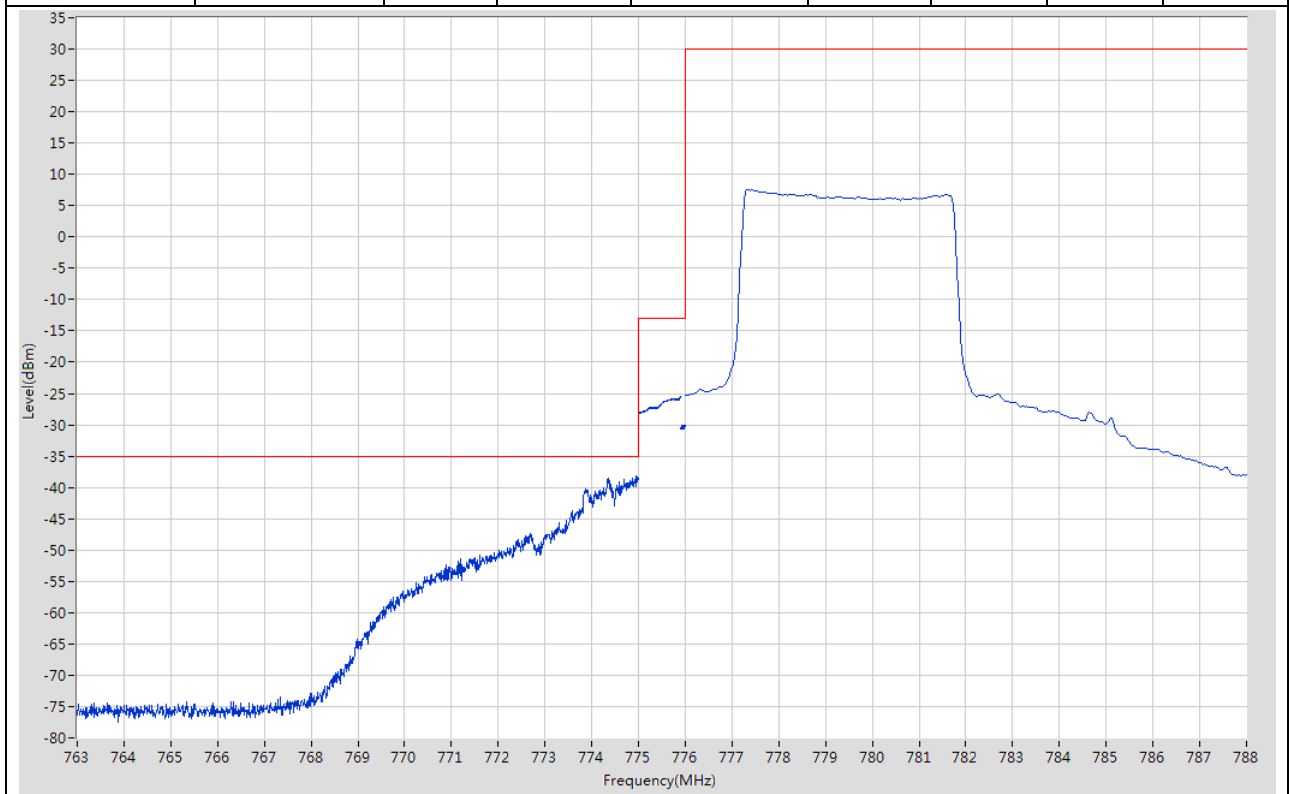
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 763                   | 775                  | 0.01      | RMS      | 773.018         | -55.46      | -35         | Pass    | 1200        |
| 775                   | 775.9                | 0.1       | RMS      | 775.268         | -45.61      | -13         | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.949         | -53.59      | -13         | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 777.35          | 21.19       | 30          | Pass    | 401         |





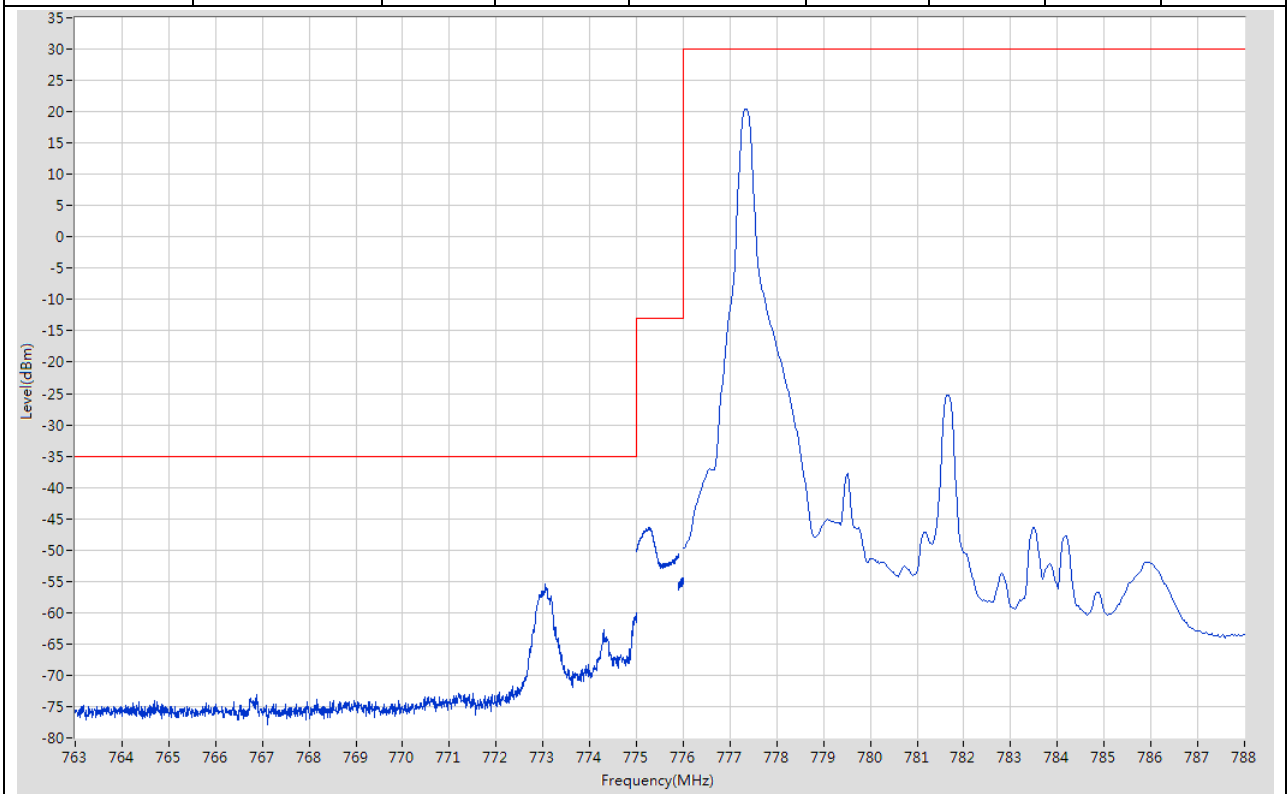
**7.2. LTE Band Edge(NTNV)(Subtest:2, Channel:23205, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 763                   | 775                  | 0.01      | RMS      | 774.96          | -38.17      | -35         | Pass    | 1200        |
| 775                   | 775.9                | 0.1       | RMS      | 775.898         | -25.51      | -13         | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.993         | -30.06      | -13         | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 777.35          | 7.57        | 30          | Pass    | 401         |



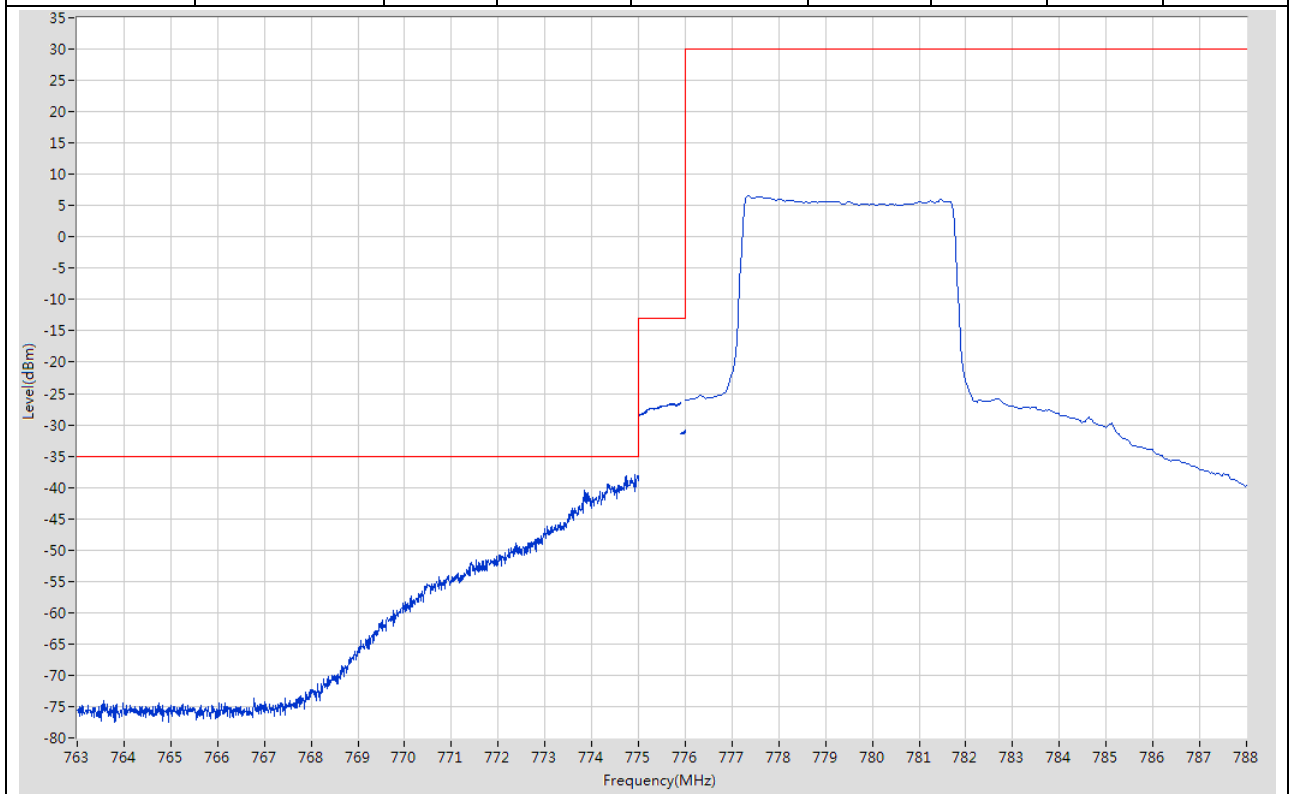
**7.3. LTE Band Edge(NTNV)(Subtest:3, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 763                   | 775                  | 0.01      | RMS      | 773.048         | -55.36      | -35         | Pass    | 1200        |
| 775                   | 775.9                | 0.1       | RMS      | 775.266         | -46.46      | -13         | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.998         | -54.43      | -13         | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 777.35          | 20.45       | 30          | Pass    | 401         |



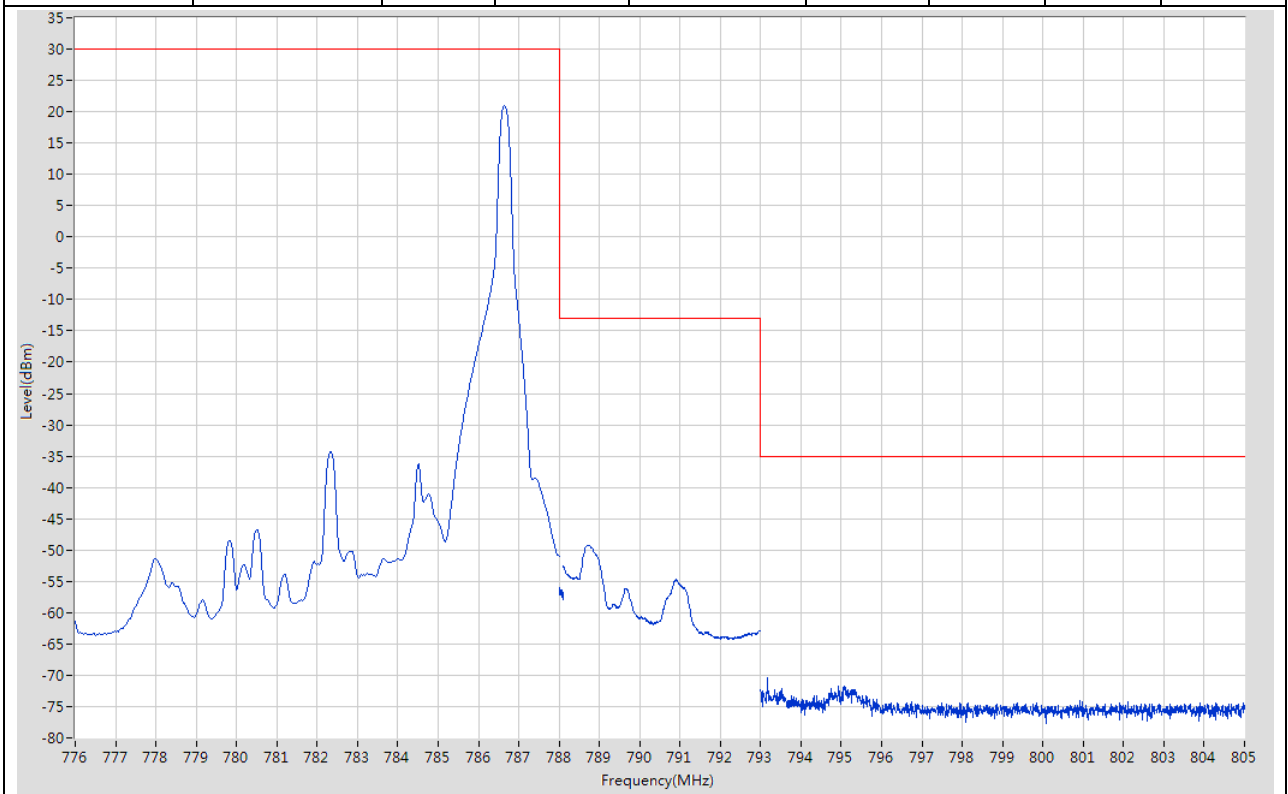
**7.4. LTE Band Edge(NTNV)(Subtest:4, Channel:23205, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 763                   | 775                  | 0.01      | RMS      | 774.93          | -38.03      | -35         | Pass    | 1200        |
| 775                   | 775.9                | 0.1       | RMS      | 775.896         | -26.41      | -13         | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 776             | -30.91      | -13         | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 777.35          | 6.5         | 30          | Pass    | 401         |



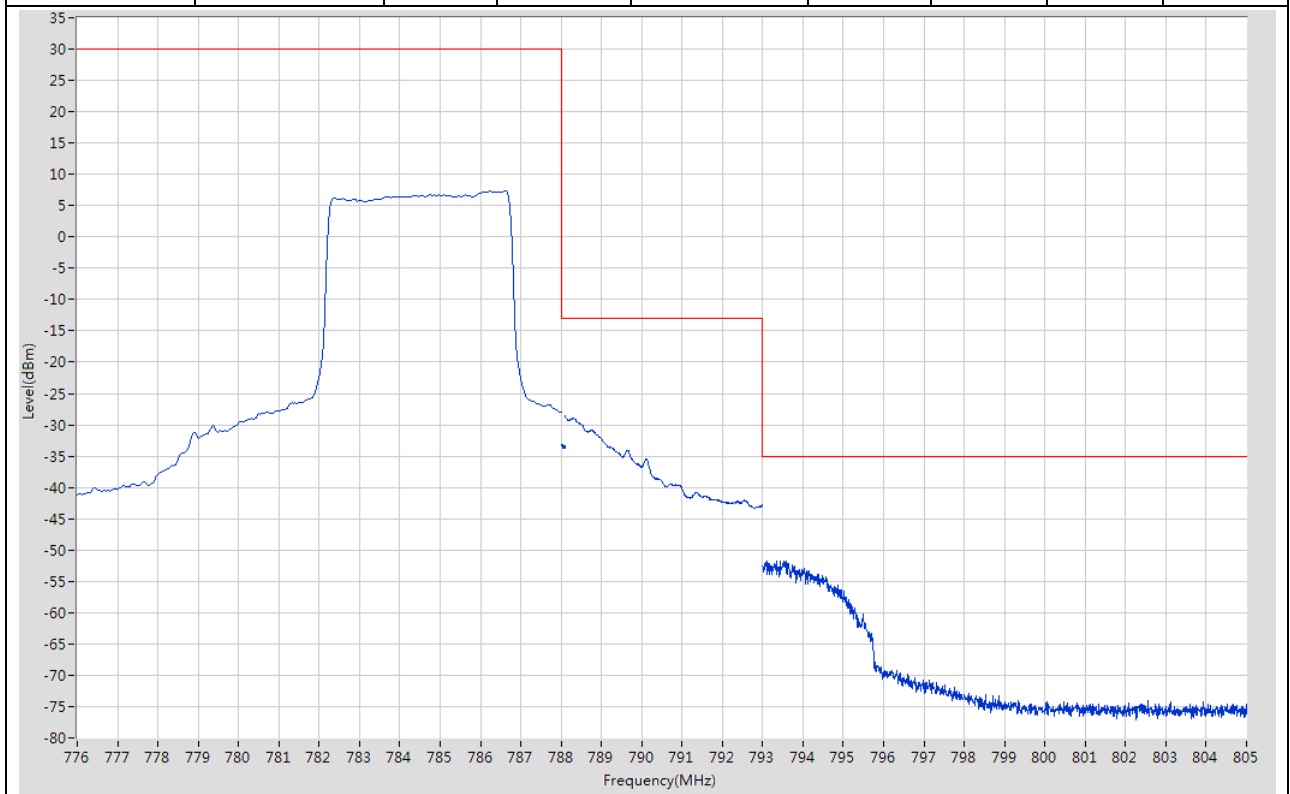
**7.5. LTE Band Edge(NTNV)(Subtest:5, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 776                   | 788                  | 0.1       | RMS      | 786.65          | 21.05       | 30          | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.003         | -56.05      | -13         | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 788.713         | -49.19      | -13         | Pass    | 401         |
| 793                   | 805                  | 0.01      | RMS      | 793.17          | -70.47      | -35         | Pass    | 1200        |



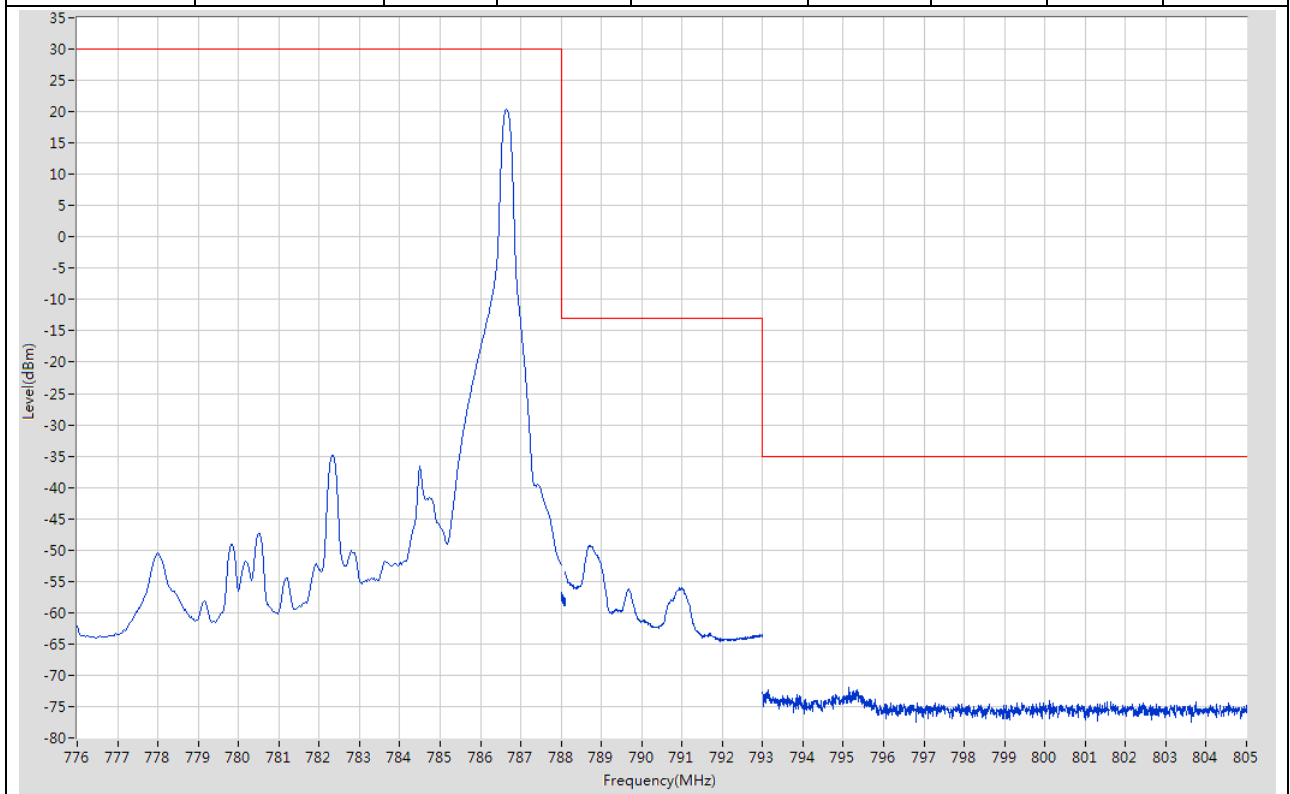
**7.6. LTE Band Edge(NTNV)(Subtest:6, Channel:23255, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 776                   | 788                  | 0.1       | RMS      | 786.65          | 7.44        | 30          | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.018         | -33.07      | -13         | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 788.1           | -28.6       | -13         | Pass    | 401         |
| 793                   | 805                  | 0.01      | RMS      | 793.52          | -51.7       | -35         | Pass    | 1200        |



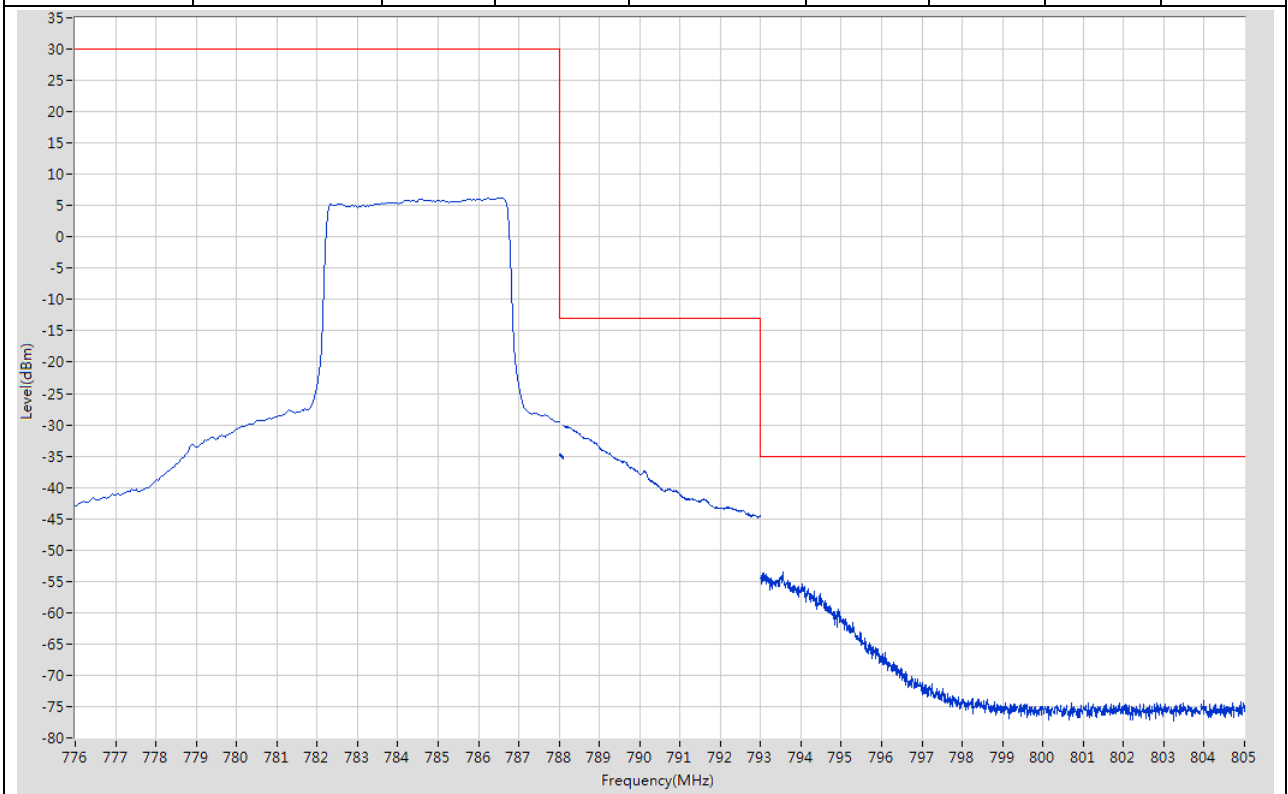
**7.7. LTE Band Edge(NTNV)(Subtest:7, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 776                   | 788                  | 0.1       | RMS      | 786.65          | 20.45       | 30          | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.005         | -56.85      | -13         | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 788.713         | -49.2       | -13         | Pass    | 401         |
| 793                   | 805                  | 0.01      | RMS      | 795.142         | -72.03      | -35         | Pass    | 1200        |



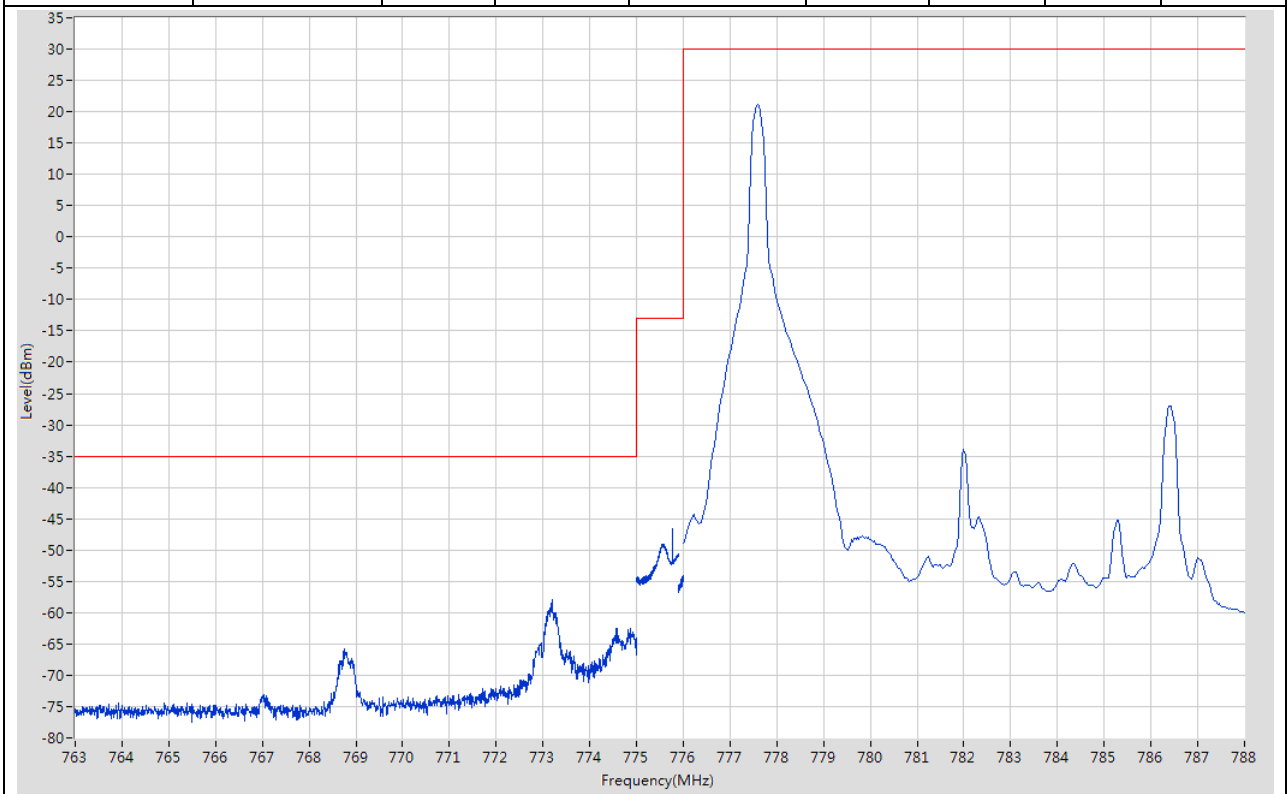
**7.8. LTE Band Edge(NTNV)(Subtest:8, Channel:23255, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 776                   | 788                  | 0.1       | RMS      | 786.5           | 6.23        | 30          | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.014         | -34.61      | -13         | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 788.1           | -30.09      | -13         | Pass    | 401         |
| 793                   | 805                  | 0.01      | RMS      | 793.55          | -53.53      | -35         | Pass    | 1200        |



**7.9. LTE Band Edge(NTNV)(Subtest:9, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

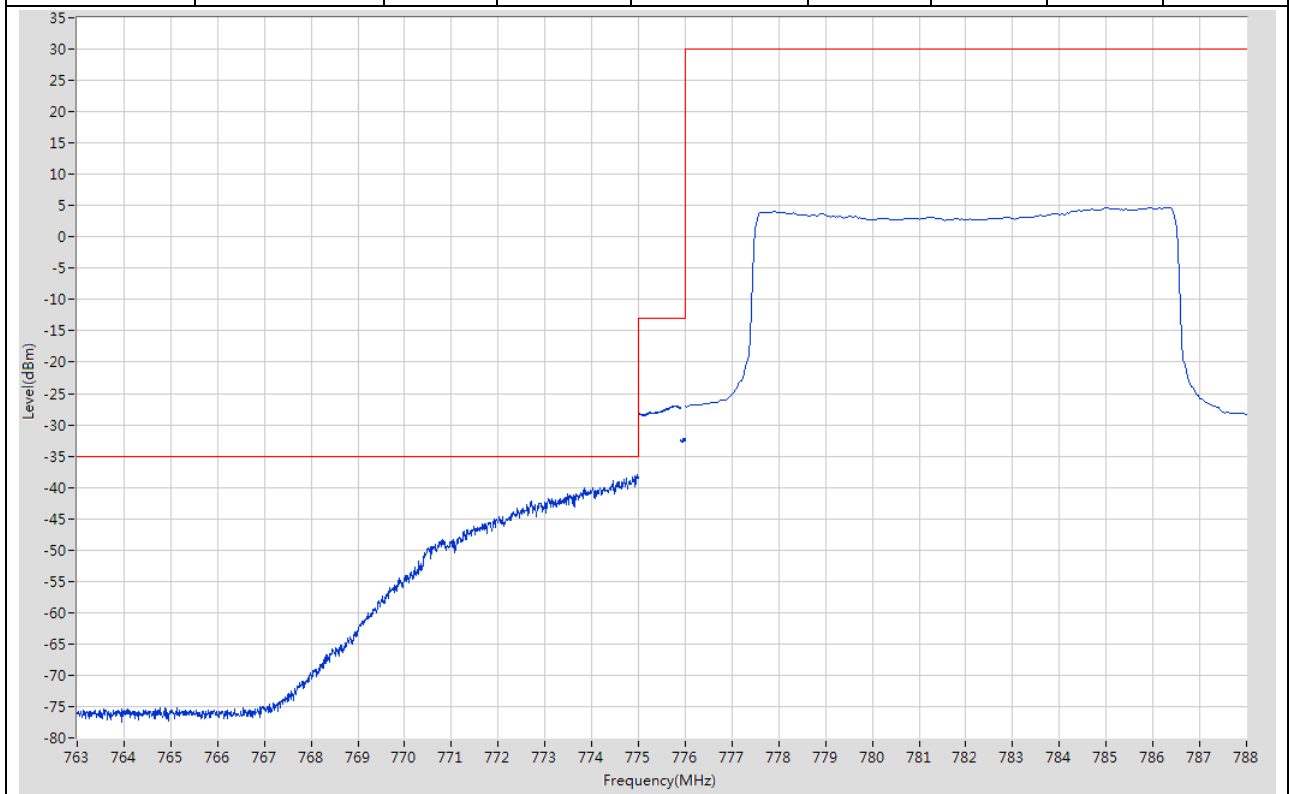
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 763                   | 775                  | 0.01      | RMS      | 773.198         | -57.98      | -35         | Pass    | 1200        |
| 775                   | 775.9                | 0.1       | RMS      | 775.763         | -46.53      | -13         | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.994         | -54.05      | -13         | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 777.59          | 21.25       | 30          | Pass    | 401         |





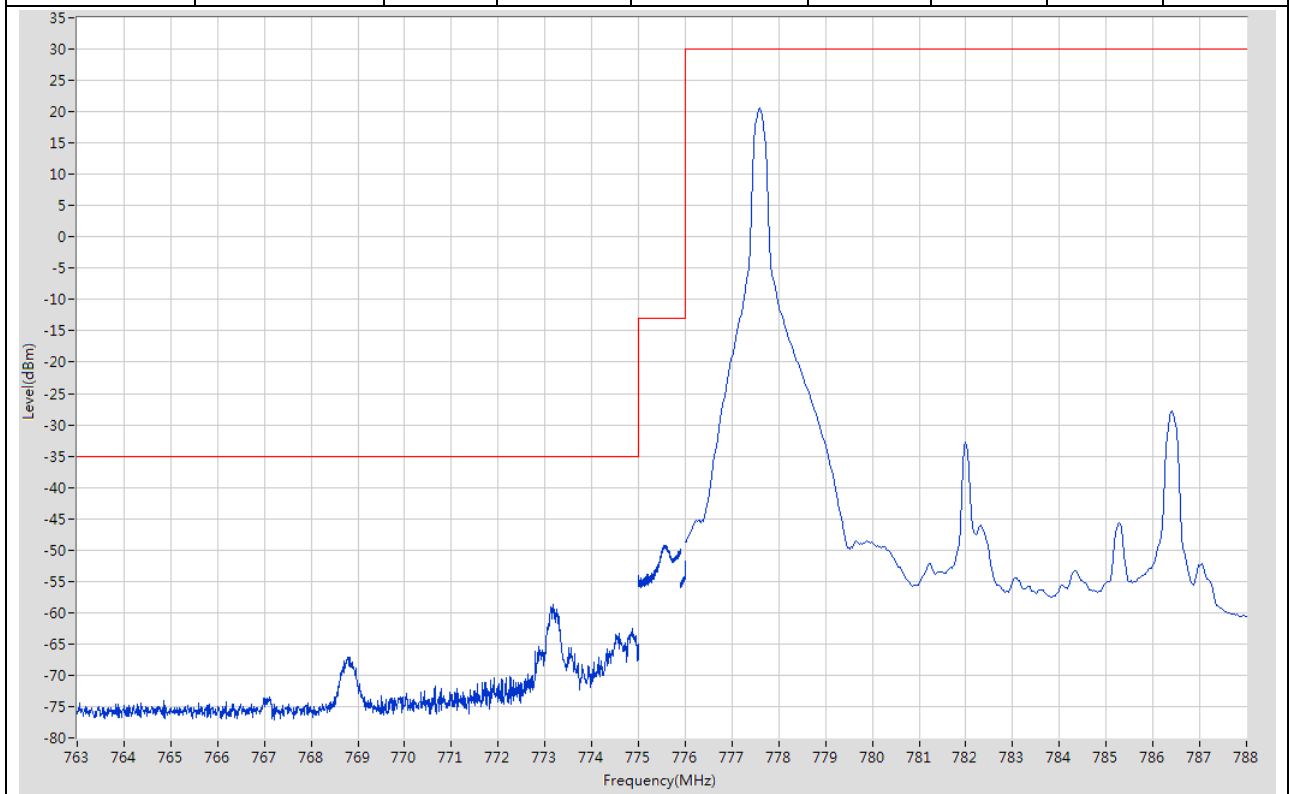
**7.10. LTE Band Edge(NTNV)(Subtest:10, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 763                   | 775                  | 0.01      | RMS      | 774.97          | -38.01      | -35         | Pass    | 1200        |
| 775                   | 775.9                | 0.1       | RMS      | 775.763         | -26.97      | -13         | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 776             | -32.17      | -13         | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 786.29          | 4.74        | 30          | Pass    | 401         |



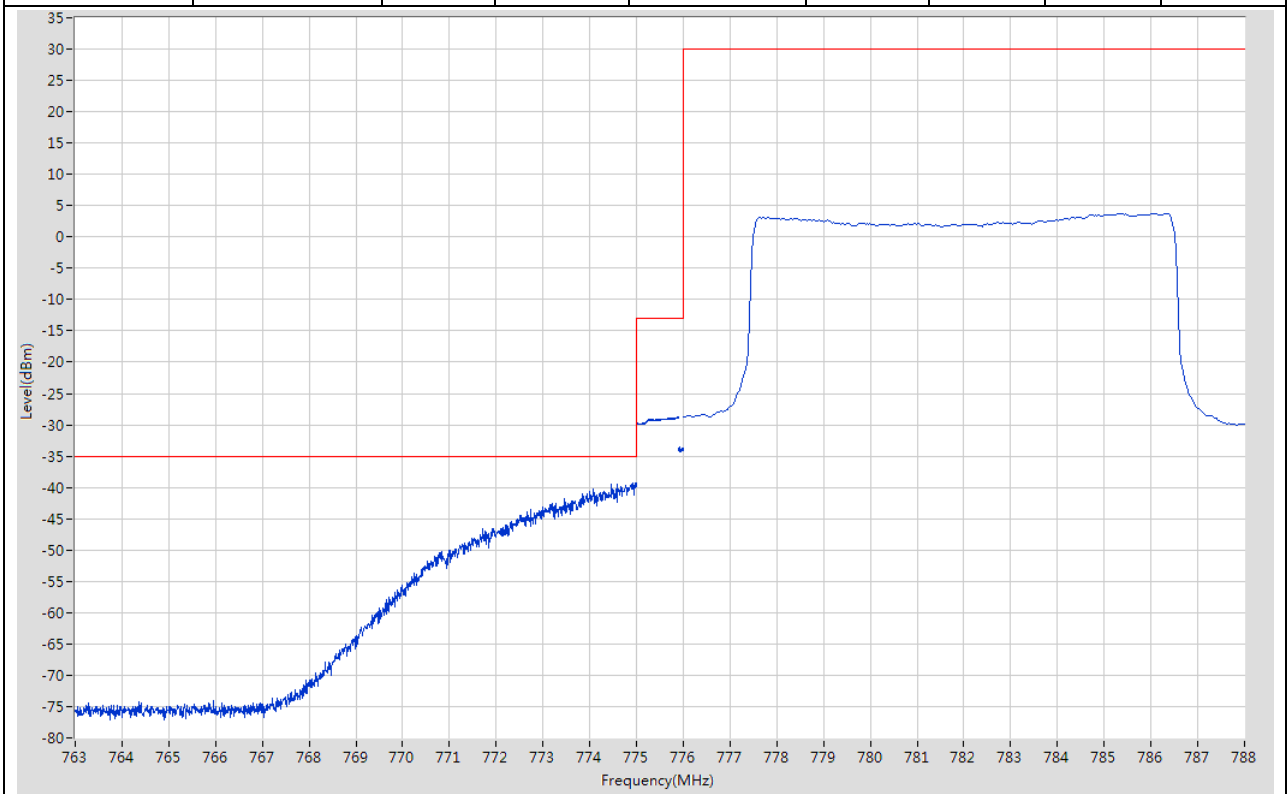
**7.11. LTE Band Edge(NTNV)(Subtest:11, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 763                   | 775                  | 0.01      | RMS      | 773.168         | -58.66      | -35         | Pass    | 1200        |
| 775                   | 775.9                | 0.1       | RMS      | 775.569         | -49.21      | -13         | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.993         | -51.73      | -13         | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 777.59          | 20.54       | 30          | Pass    | 401         |



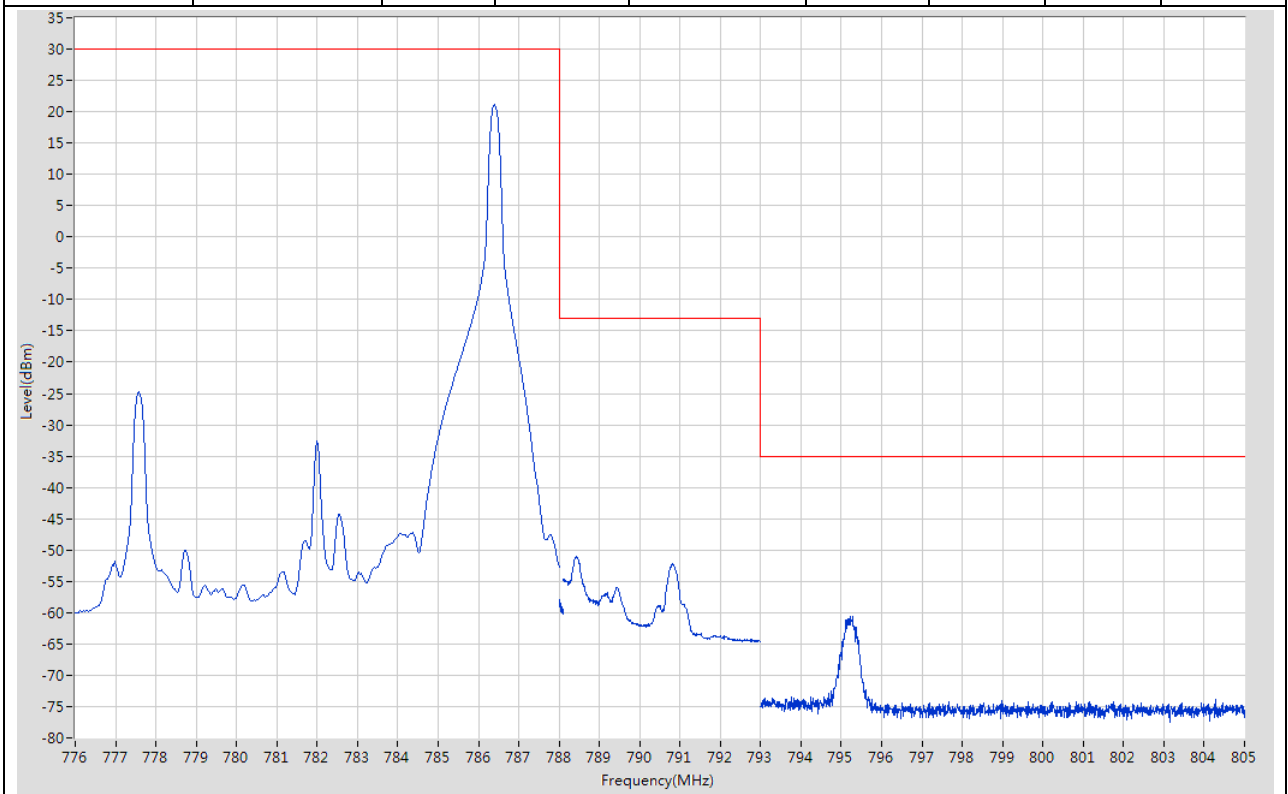
**7.12. LTE Band Edge(NTNV)(Subtest:12, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 763                   | 775                  | 0.01      | RMS      | 774.93          | -39.25      | -35         | Pass    | 1200        |
| 775                   | 775.9                | 0.1       | RMS      | 775.898         | -28.72      | -13         | Pass    | 401         |
| 775.9                 | 776                  | 0.03      | RMS      | 775.919         | -33.53      | -13         | Pass    | 401         |
| 776                   | 788                  | 0.1       | RMS      | 786.08          | 3.8         | 30          | Pass    | 401         |



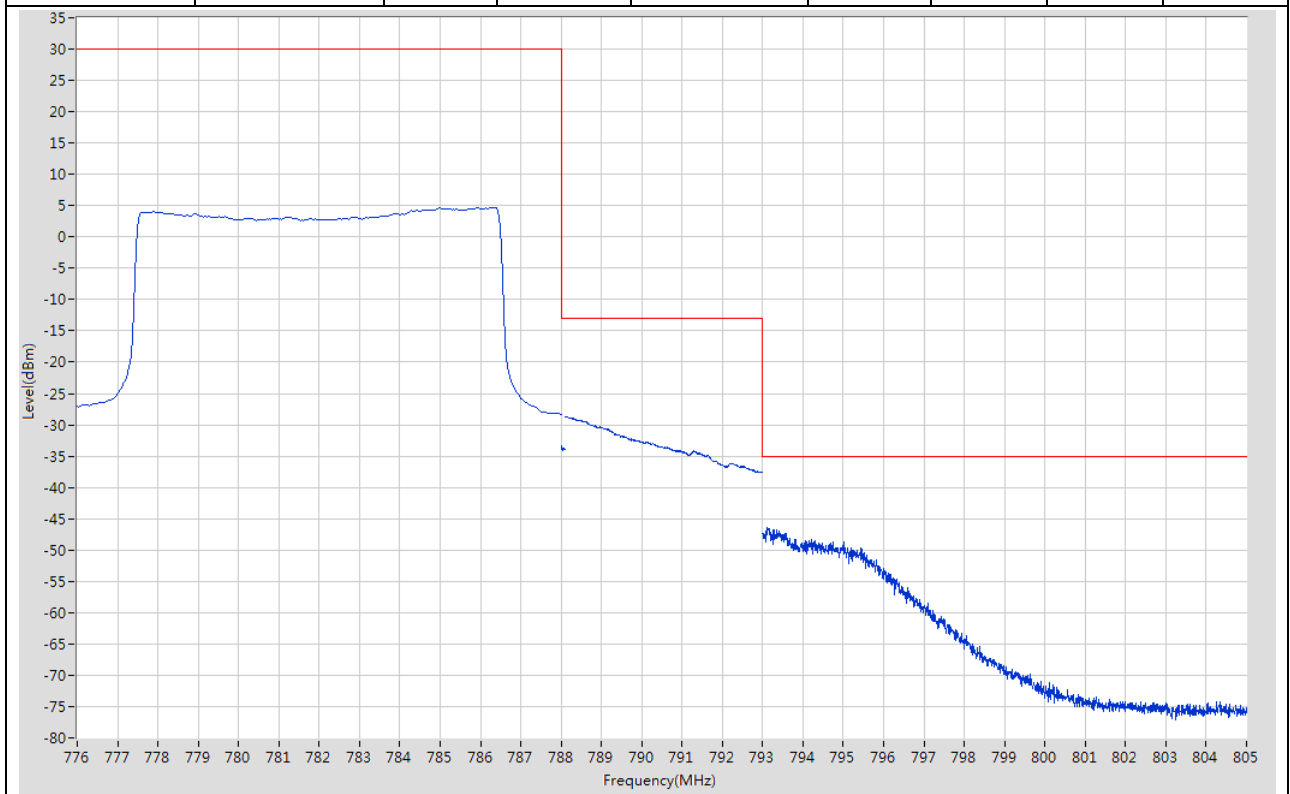
**7.13. LTE Band Edge(NTNV)(Subtest:13, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 776                   | 788                  | 0.1       | RMS      | 786.41          | 21.15       | 30          | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.004         | -57.93      | -13         | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 788.431         | -51         | -13         | Pass    | 401         |
| 793                   | 805                  | 0.01      | RMS      | 795.212         | -60.52      | -35         | Pass    | 1200        |



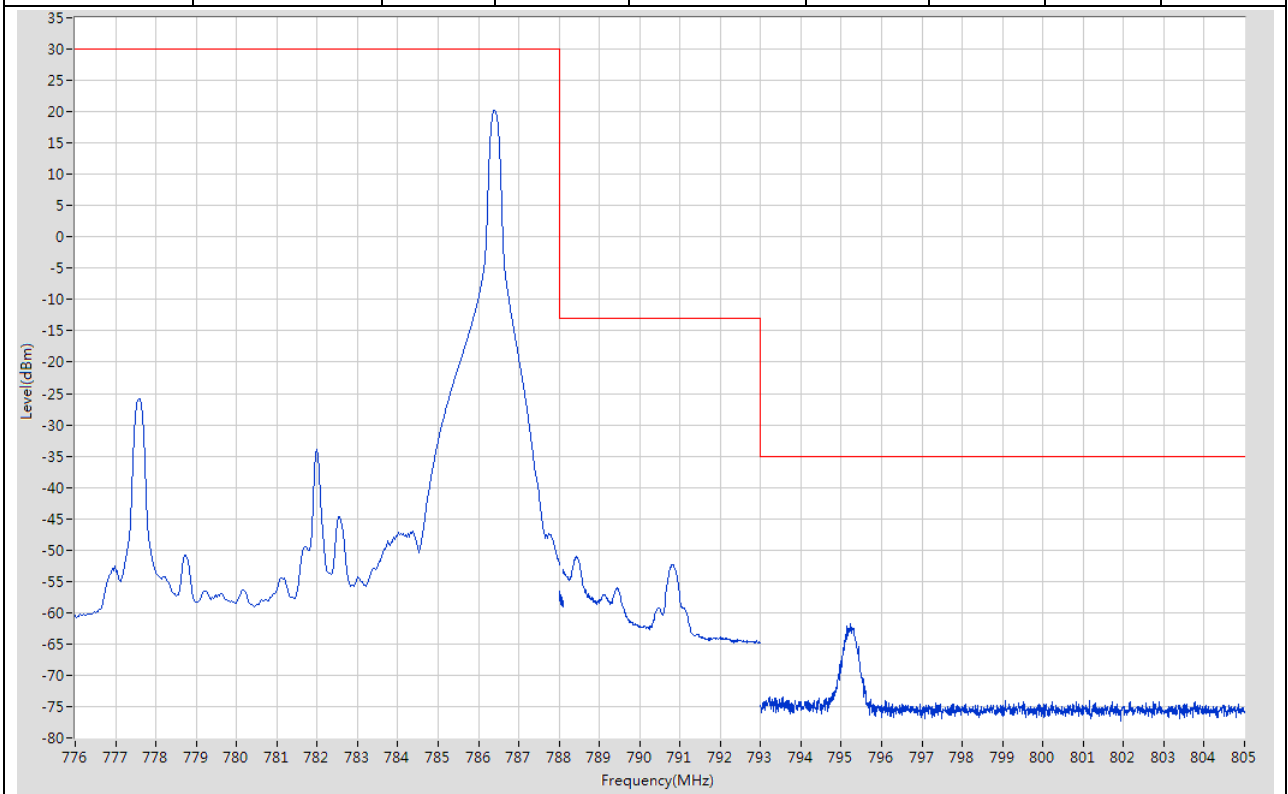
**7.14. LTE Band Edge(NTNV)(Subtest:14, Channel:23230, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 776                   | 788                  | 0.1       | RMS      | 786.29          | 4.75        | 30          | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.003         | -33.36      | -13         | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 788.1           | -28.7       | -13         | Pass    | 401         |
| 793                   | 805                  | 0.01      | RMS      | 793.12          | -46.41      | -35         | Pass    | 1200        |



**7.15. LTE Band Edge(NTNV)(Subtest:15, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 776                   | 788                  | 0.1       | RMS      | 786.41          | 20.25       | 30          | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.003         | -56.65      | -13         | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 788.419         | -51.1       | -13         | Pass    | 401         |
| 793                   | 805                  | 0.01      | RMS      | 795.222         | -61.8       | -35         | Pass    | 1200        |



**7.16. LTE Band Edge(NTNV)(Subtest:16, Channel:23230, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 776                   | 788                  | 0.1       | RMS      | 786.02          | 3.8         | 30          | Pass    | 401         |
| 788                   | 788.1                | 0.03      | RMS      | 788.026         | -34.73      | -13         | Pass    | 401         |
| 788.1                 | 793                  | 0.1       | RMS      | 788.112         | -29.79      | -13         | Pass    | 401         |
| 793                   | 805                  | 0.01      | RMS      | 793.12          | -47.43      | -35         | Pass    | 1200        |

