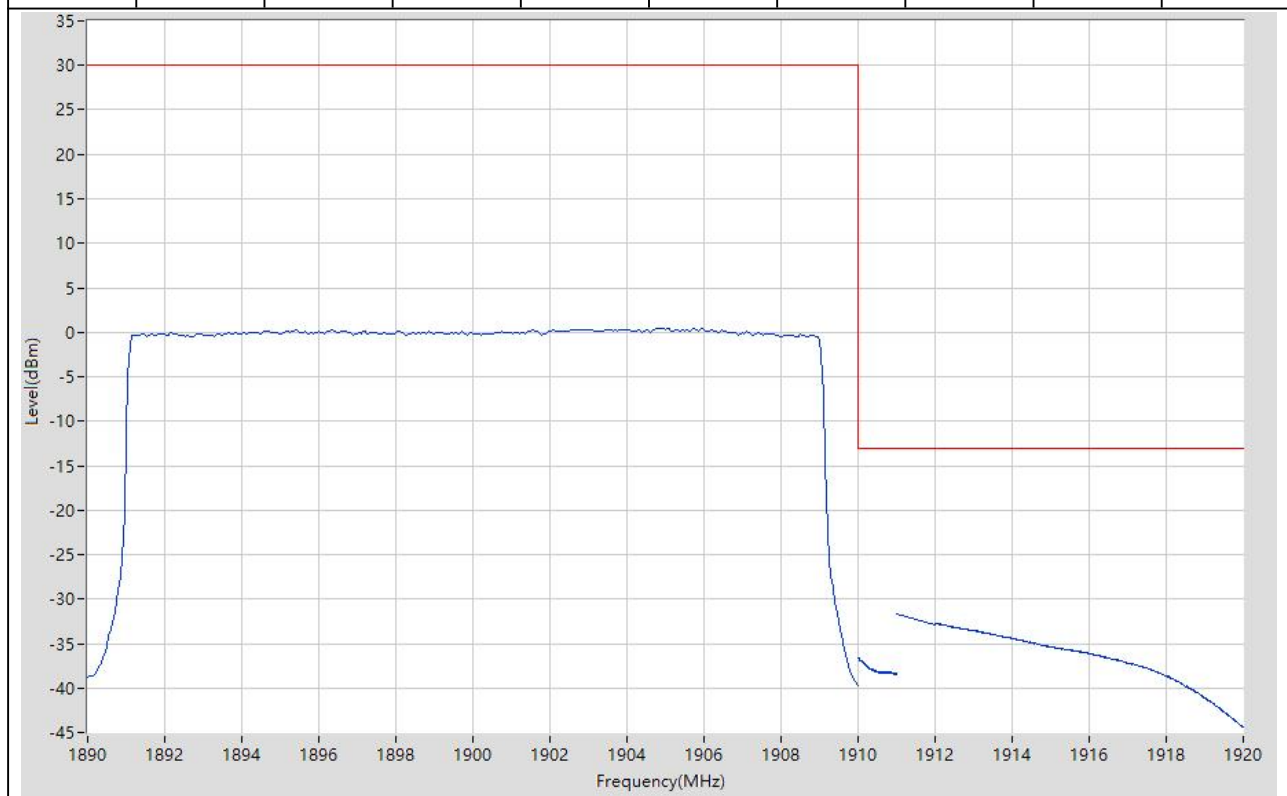


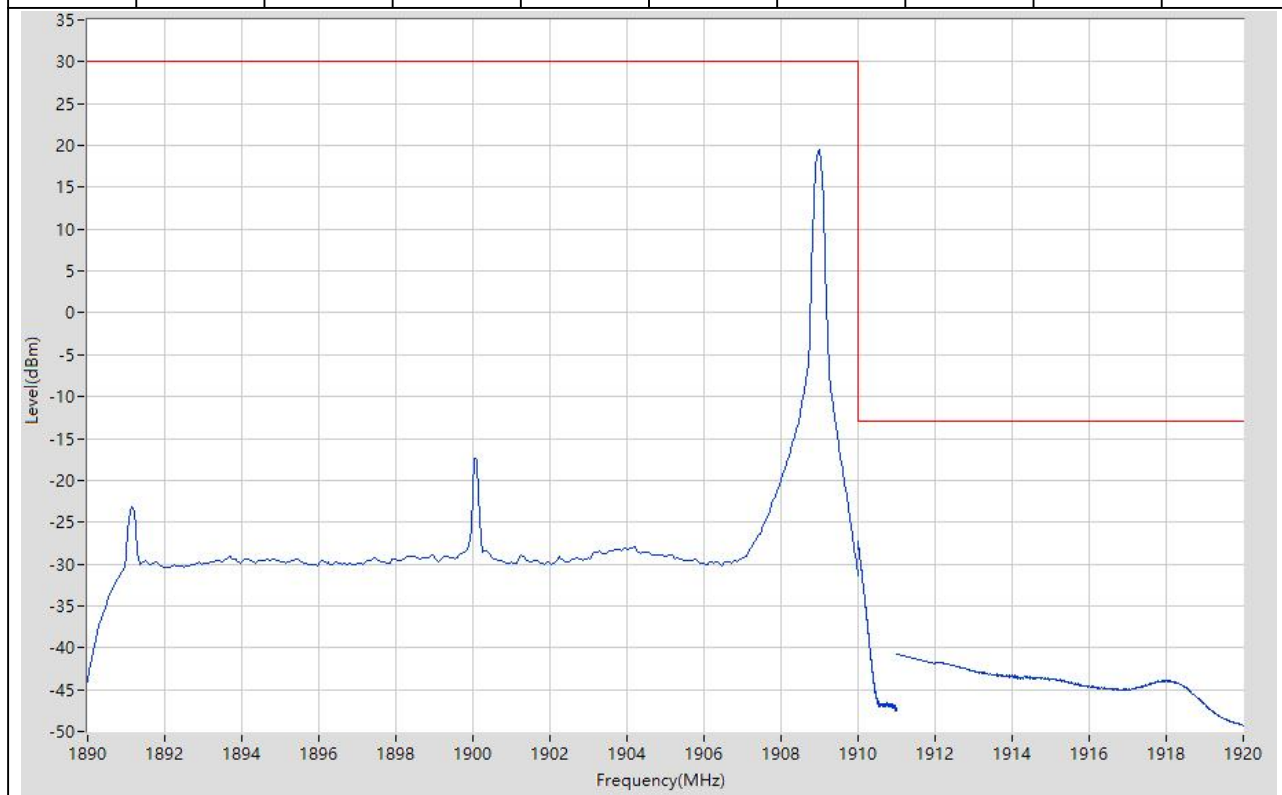
**8.46 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:46, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1890                  | 1910                 | 0.1       | RMS      | 1905.75         | 0.46        | 30          | 29.54       | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910.005        | -36.61      | -13         | 23.61       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -31.67      | -13         | 18.67       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.02         | -32.69      | -13         | 19.69       | Pass    | 401         |



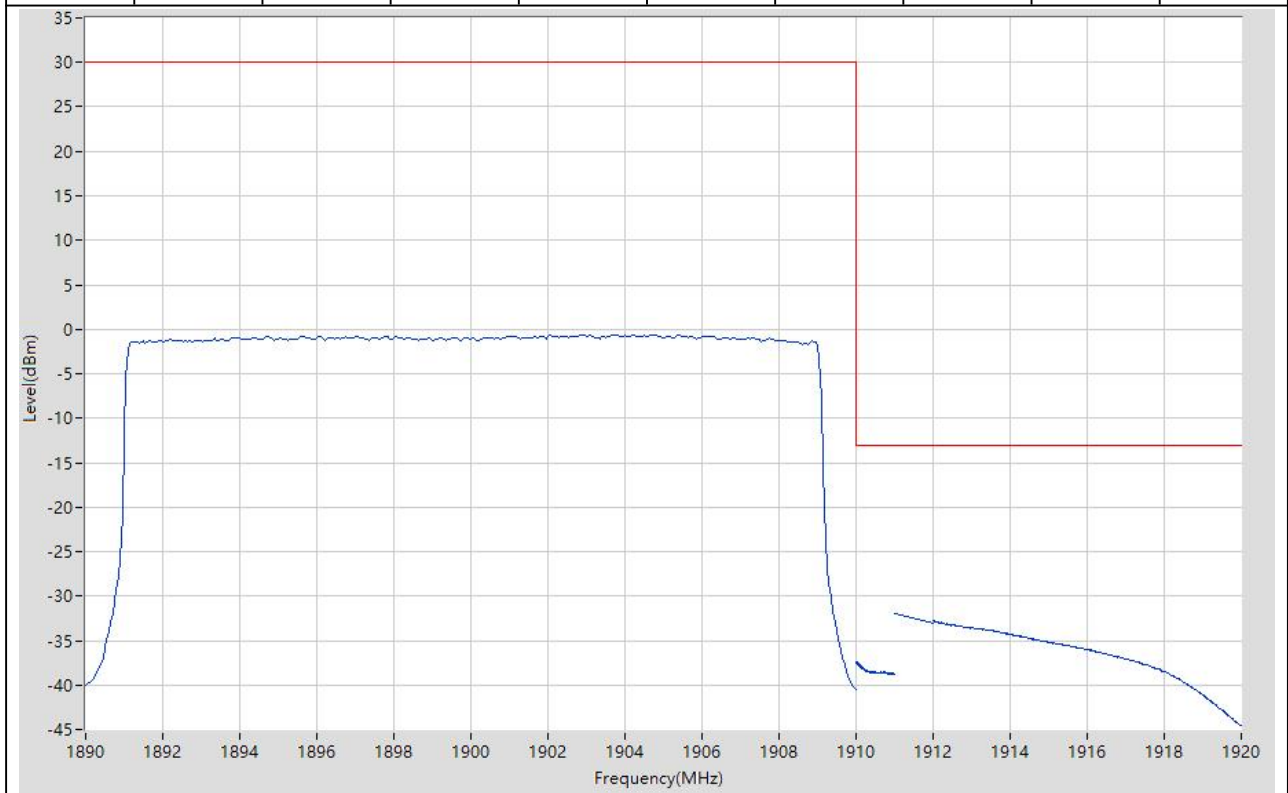
**8.47 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:47, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1890                  | 1910                 | 0.1       | RMS      | 1909            | 19.48       | 30          | 10.52       | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910            | -27.27      | -13         | 14.27       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -40.81      | -13         | 27.81       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.04         | -41.69      | -13         | 28.69       | Pass    | 401         |



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

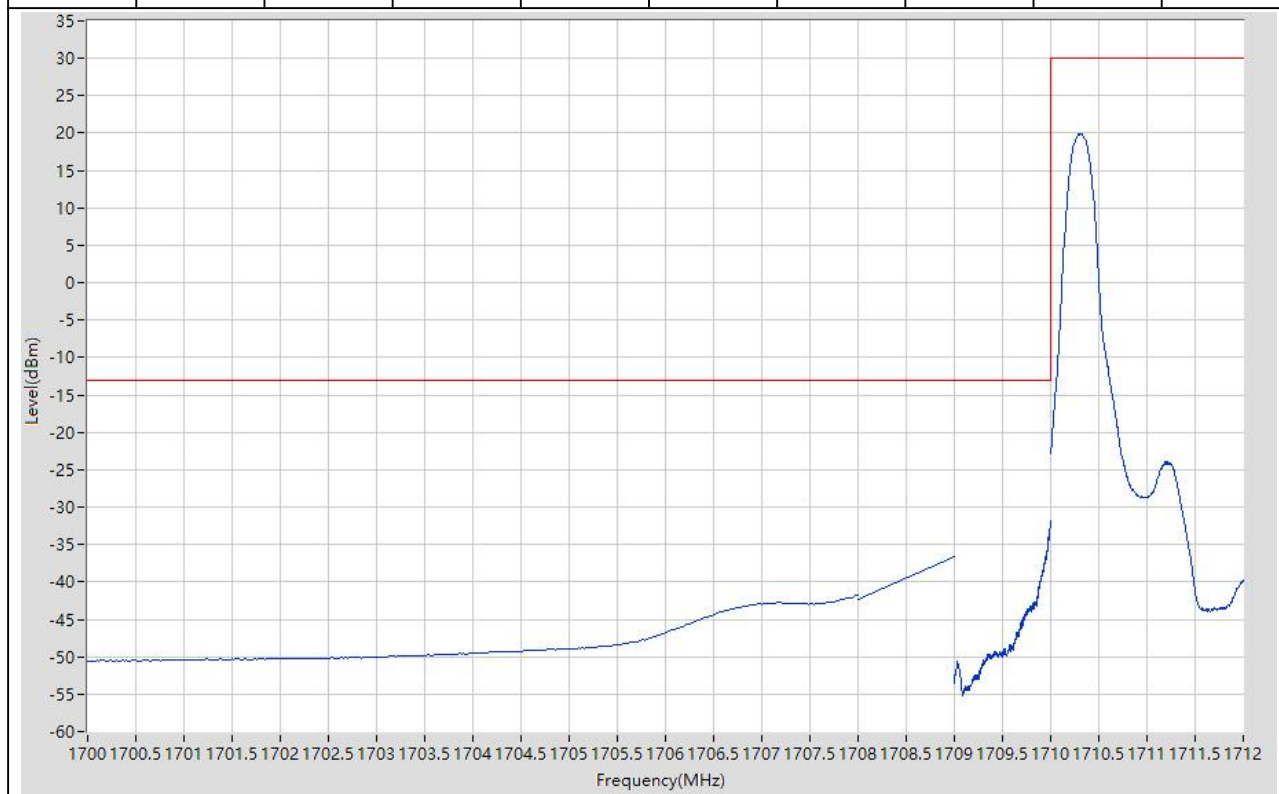
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1890                  | 1910                 | 0.1       | RMS      | 1903.8          | -0.61       | 30          | 30.61       | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910.005        | -37.36      | -13         | 24.36       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -32.03      | -13         | 19.03       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -32.82      | -13         | 19.82       | Pass    | 401         |



## 9. LTE\_Band4

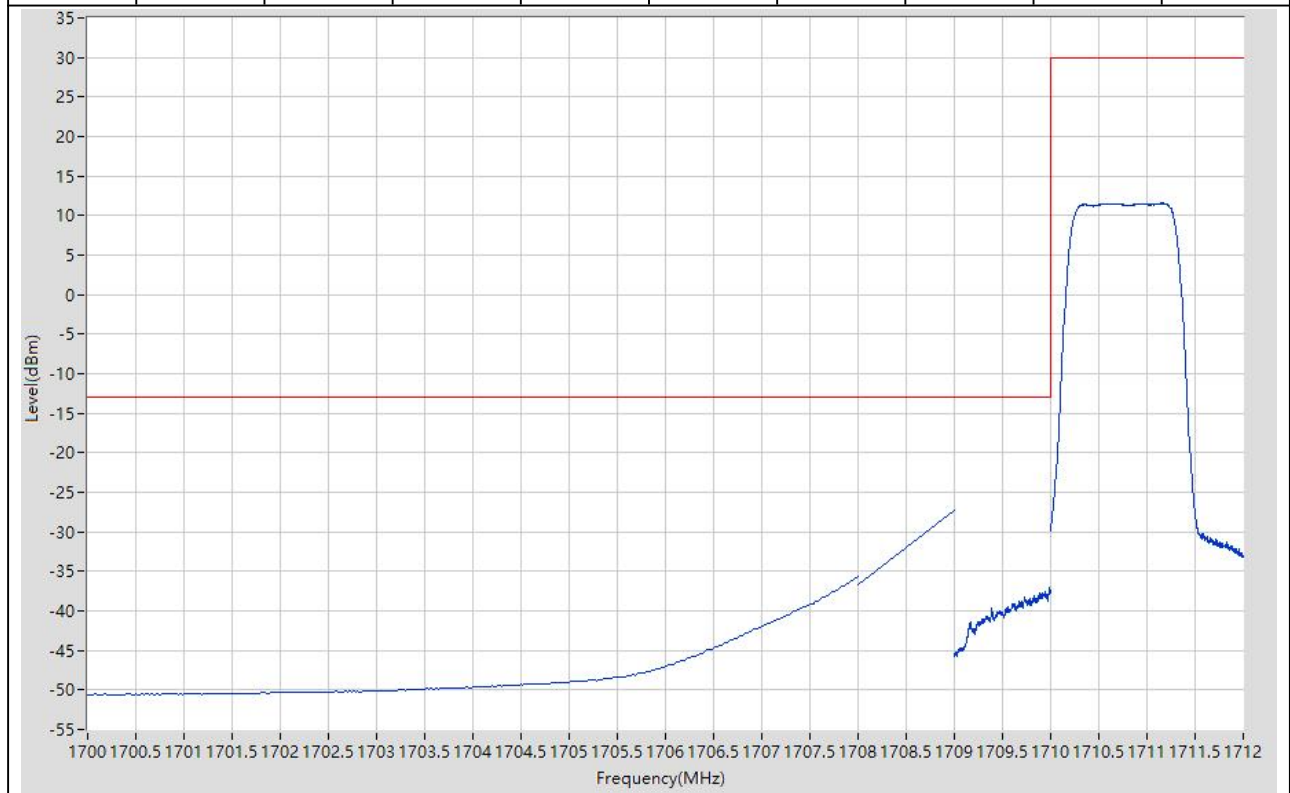
### 9.1 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -41.75      | -13         | 28.75       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -36.55      | -13         | 23.55       | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1709.998        | -31.9       | -13         | 18.9        | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1710.31         | 19.91       | 30          | 10.09       | Pass    | 401         |



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

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -35.65      | -13         | 22.65       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -27.21      | -13         | 14.21       | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1709.993        | -37.04      | -13         | 24.04       | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1711.17         | 11.55       | 30          | 18.45       | Pass    | 401         |



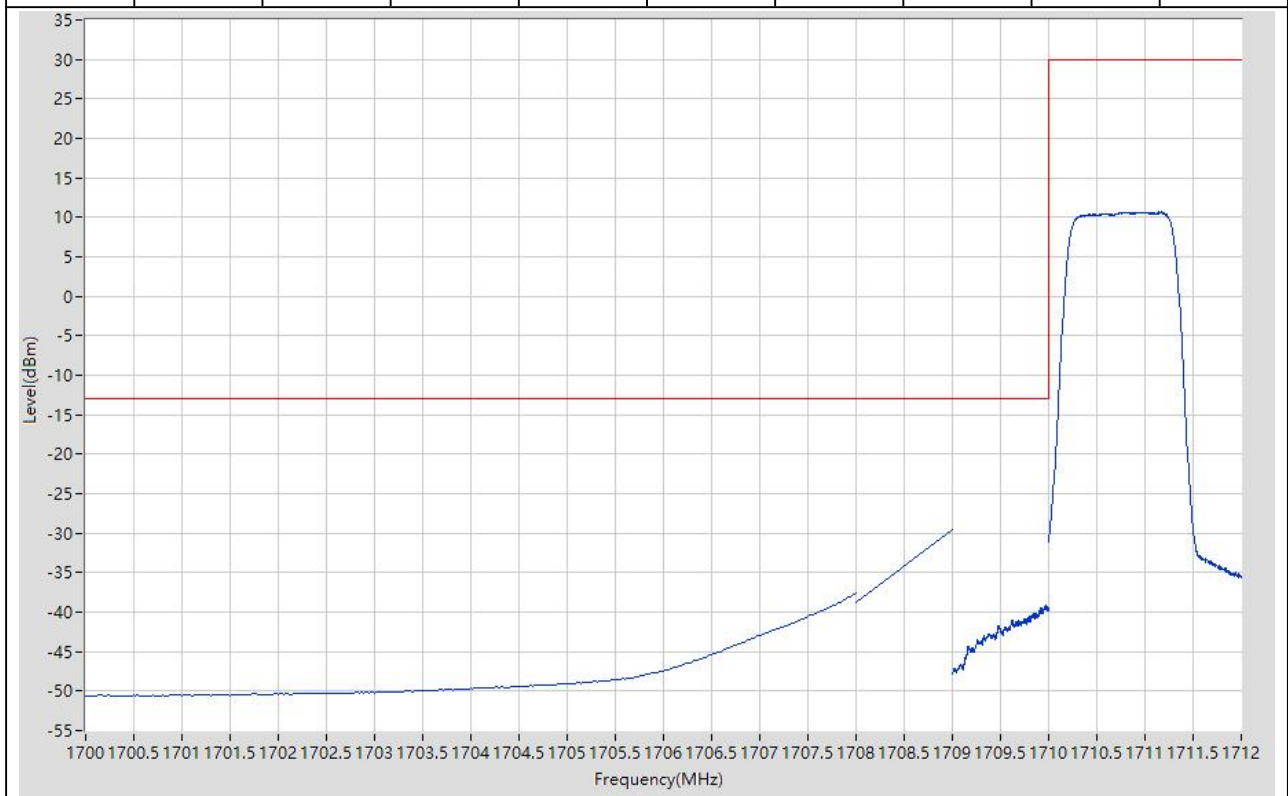
### 9.3 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -41.69      | -13         | 28.69       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -37.22      | -13         | 24.22       | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1710            | -35.42      | -13         | 22.42       | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1710.305        | 18.72       | 30          | 11.28       | Pass    | 401         |



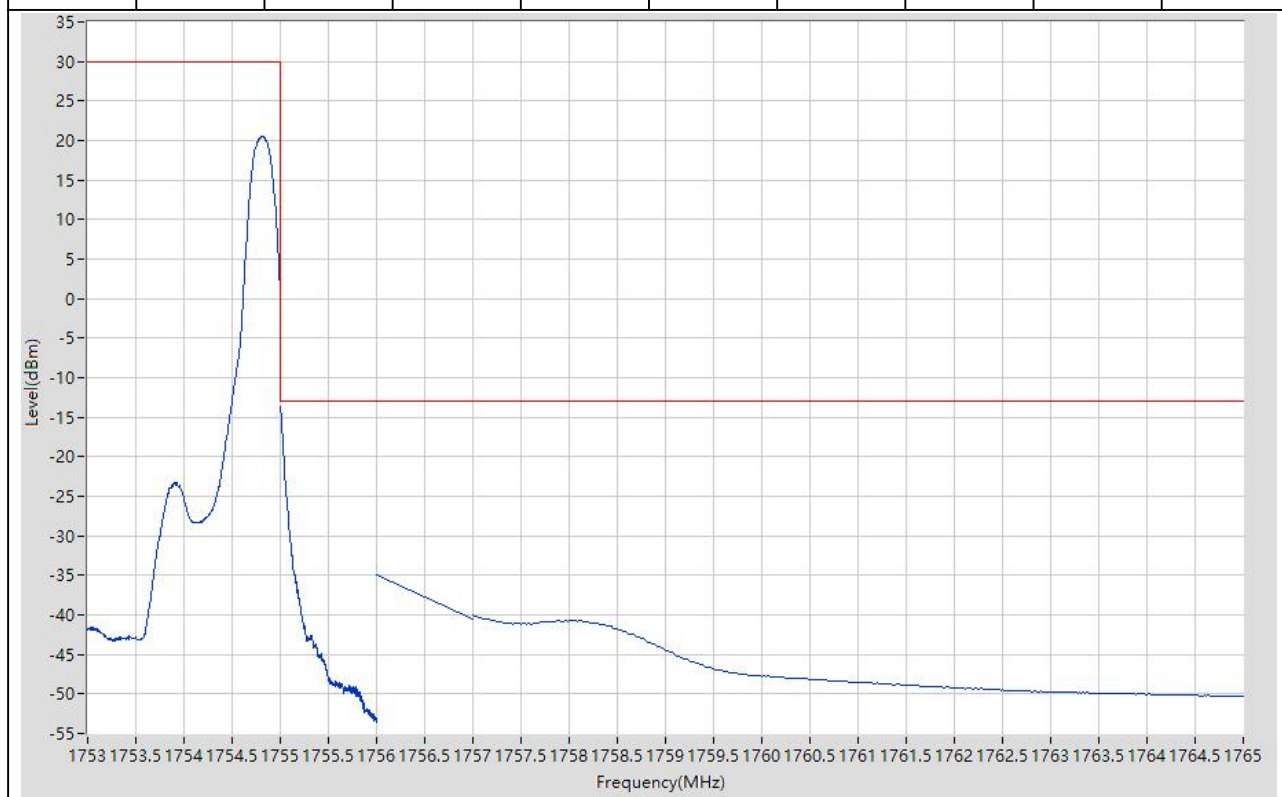
**9.4 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -37.6       | -13         | 24.6        | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -29.48      | -13         | 16.48       | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1709.973        | -39.17      | -13         | 26.17       | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1711.165        | 10.69       | 30          | 19.31       | Pass    | 401         |



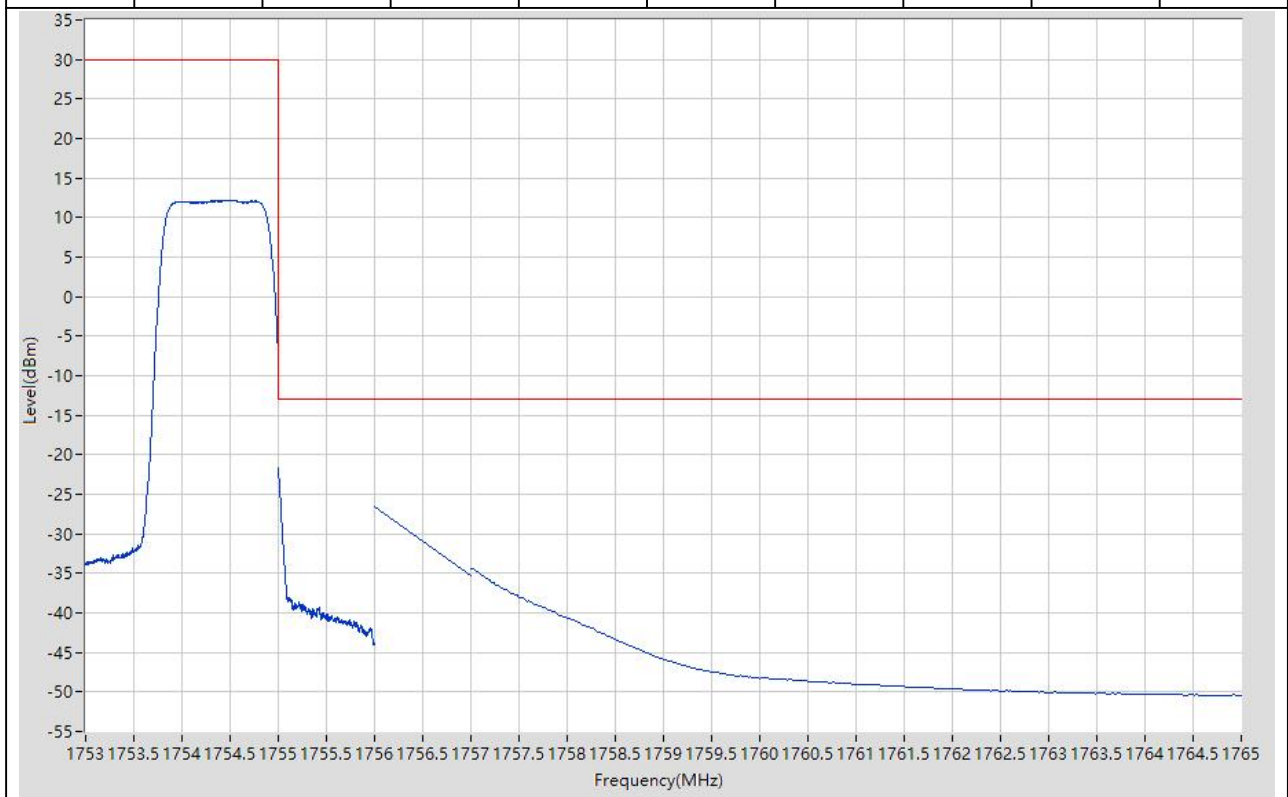
**9.5 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1753                  | 1755                 | 0.1       | RMS      | 1754.82         | 20.48       | 30          | 9.52        | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755            | -13.62      | -13         | 0.62        | Pass*   | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -34.91      | -13         | 21.91       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -39.99      | -13         | 26.99       | Pass    | 401         |



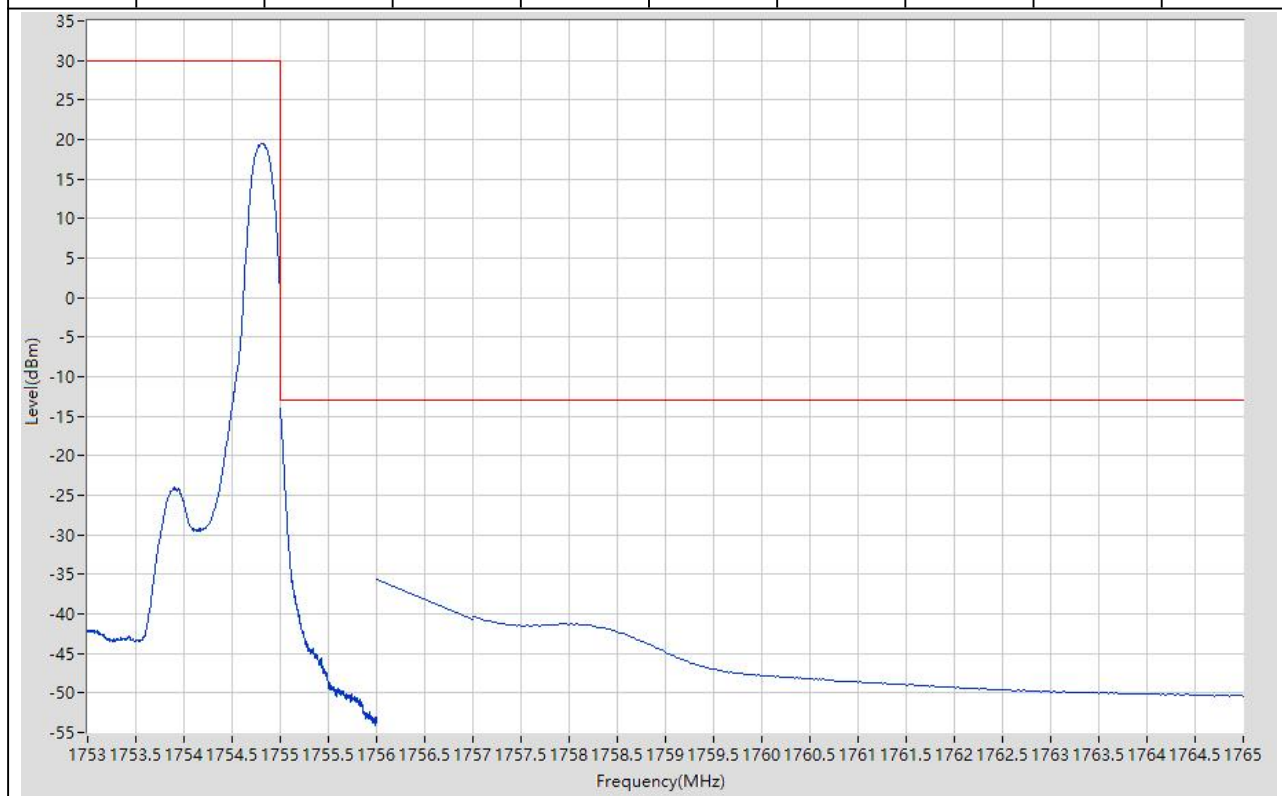
## 9.6 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1753                  | 1755                 | 0.1       | RMS      | 1754.5          | 12.22       | 30          | 17.78       | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755            | -21.68      | -13         | 8.68        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -26.53      | -13         | 13.53       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -34.37      | -13         | 21.37       | Pass    | 401         |



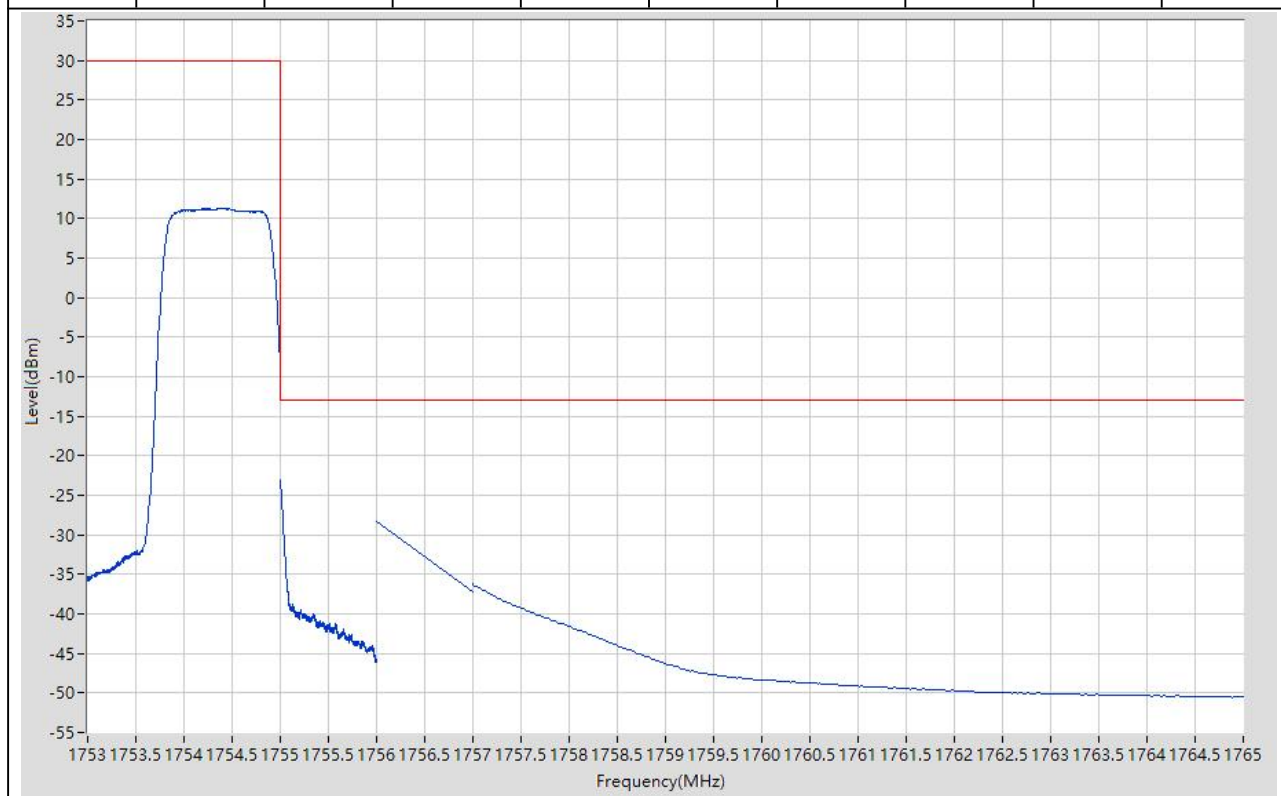
**9.7 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1753                  | 1755                 | 0.1       | RMS      | 1754.815        | 19.49       | 30          | 10.51       | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755            | -14.04      | -13         | 1.04        | Pass*   | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -35.66      | -13         | 22.66       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -40.3       | -13         | 27.3        | Pass    | 401         |



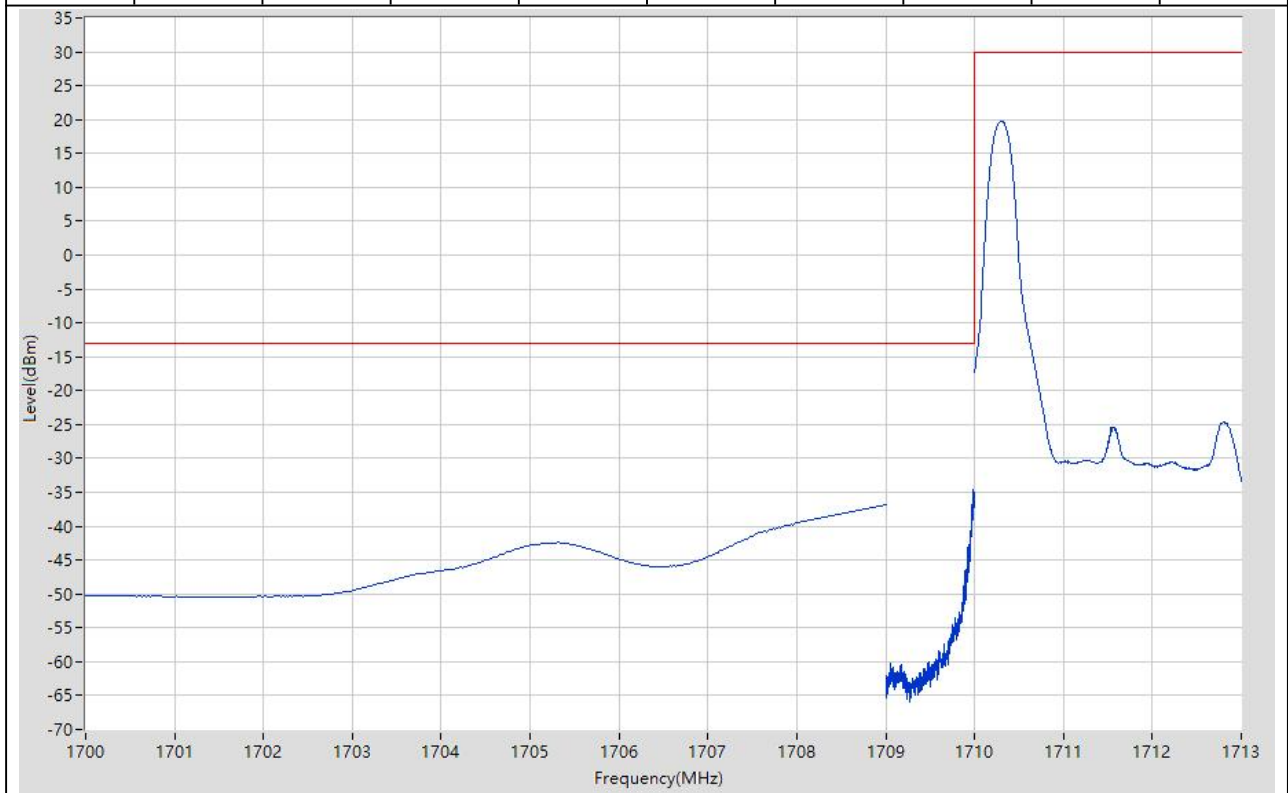
**9.8 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1753                  | 1755                 | 0.1       | RMS      | 1754.385        | 11.33       | 30          | 18.67       | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755            | -23.07      | -13         | 10.07       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -28.29      | -13         | 15.29       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -36.23      | -13         | 23.23       | Pass    | 401         |



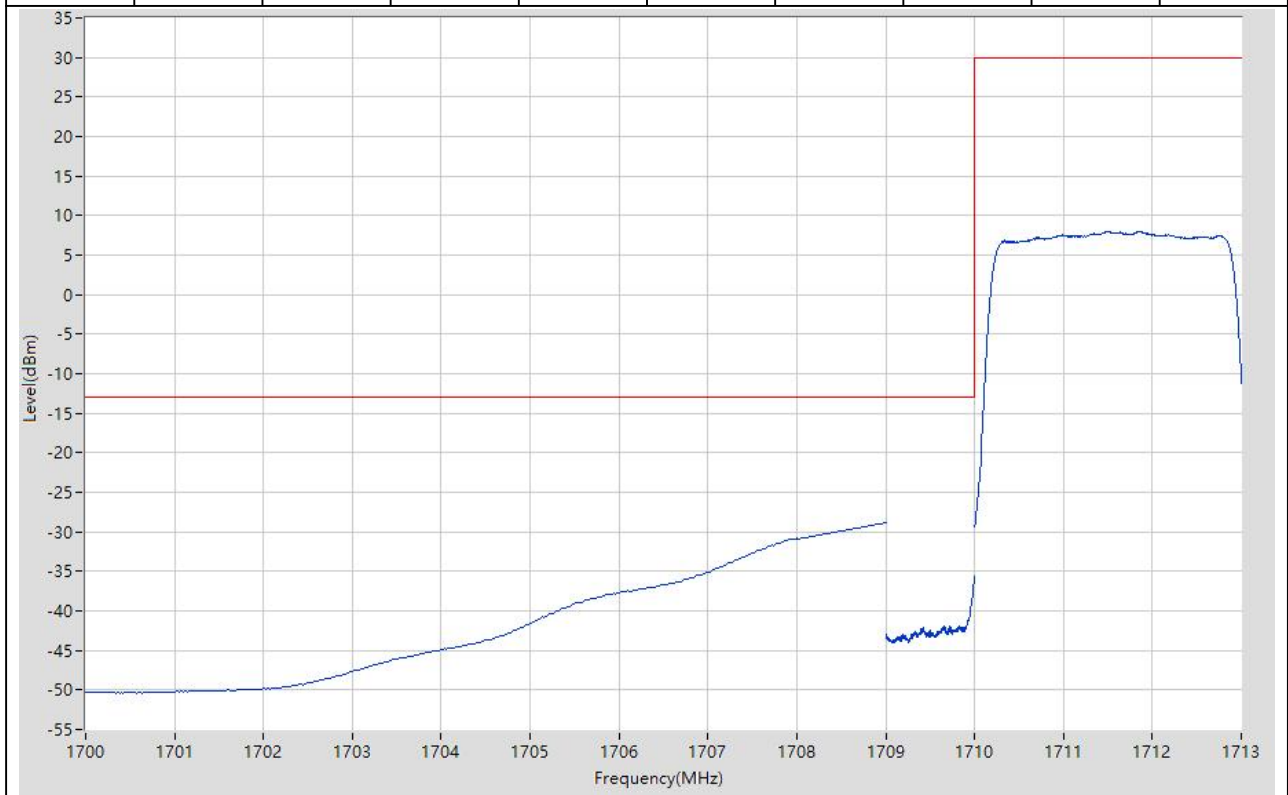
### 9.9 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -39.54      | -13         | 26.54       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -36.88      | -13         | 23.88       | Pass    | 2           |
| 1709                  | 1710                 | 0.002     | RMS      | 1709.988        | -34.5       | -13         | 21.5        | Pass    | 501         |
| 1710                  | 1713                 | 0.1       | RMS      | 1710.3          | 19.81       | 30          | 10.19       | Pass    | 401         |



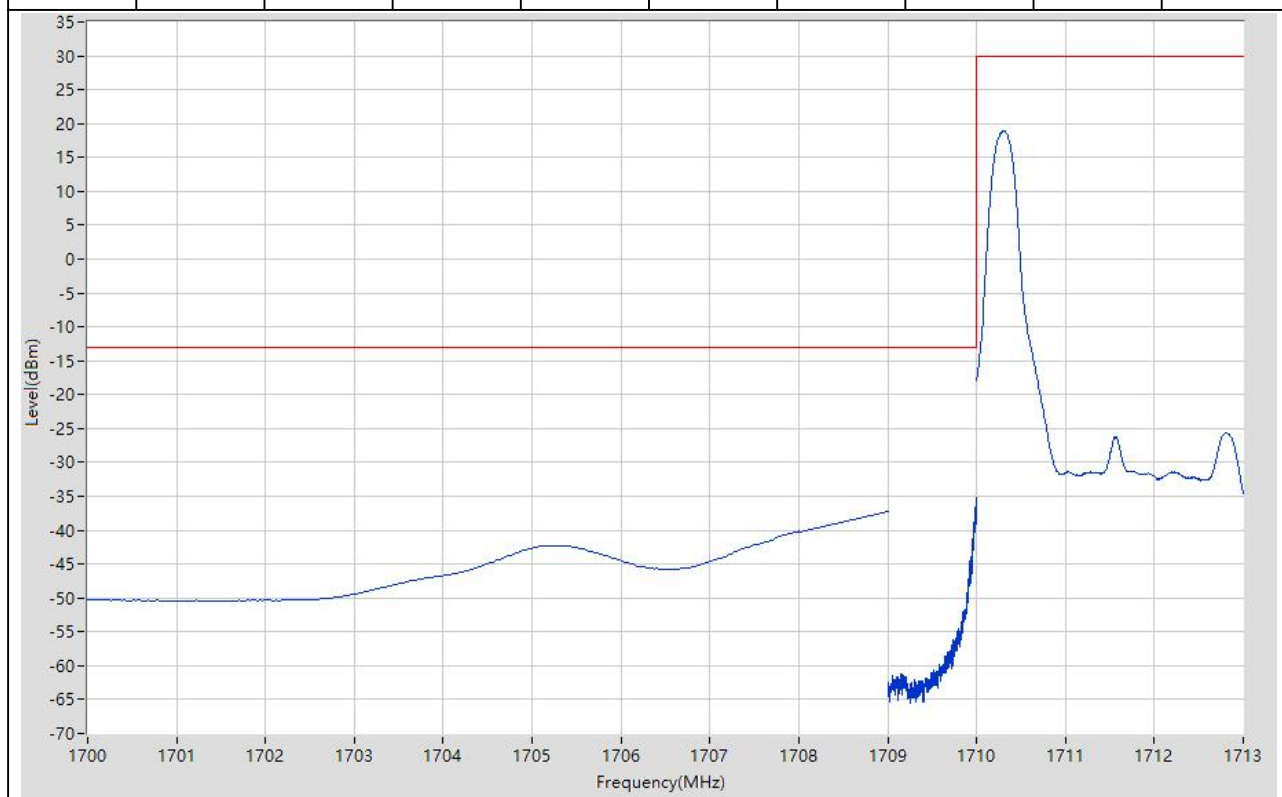
**9.10 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -30.73      | -13         | 17.73       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -28.77      | -13         | 15.77       | Pass    | 2           |
| 1709                  | 1710                 | 0.03      | RMS      | 1710            | -35.62      | -13         | 22.62       | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1711.5          | 8           | 30          | 22          | Pass    | 401         |



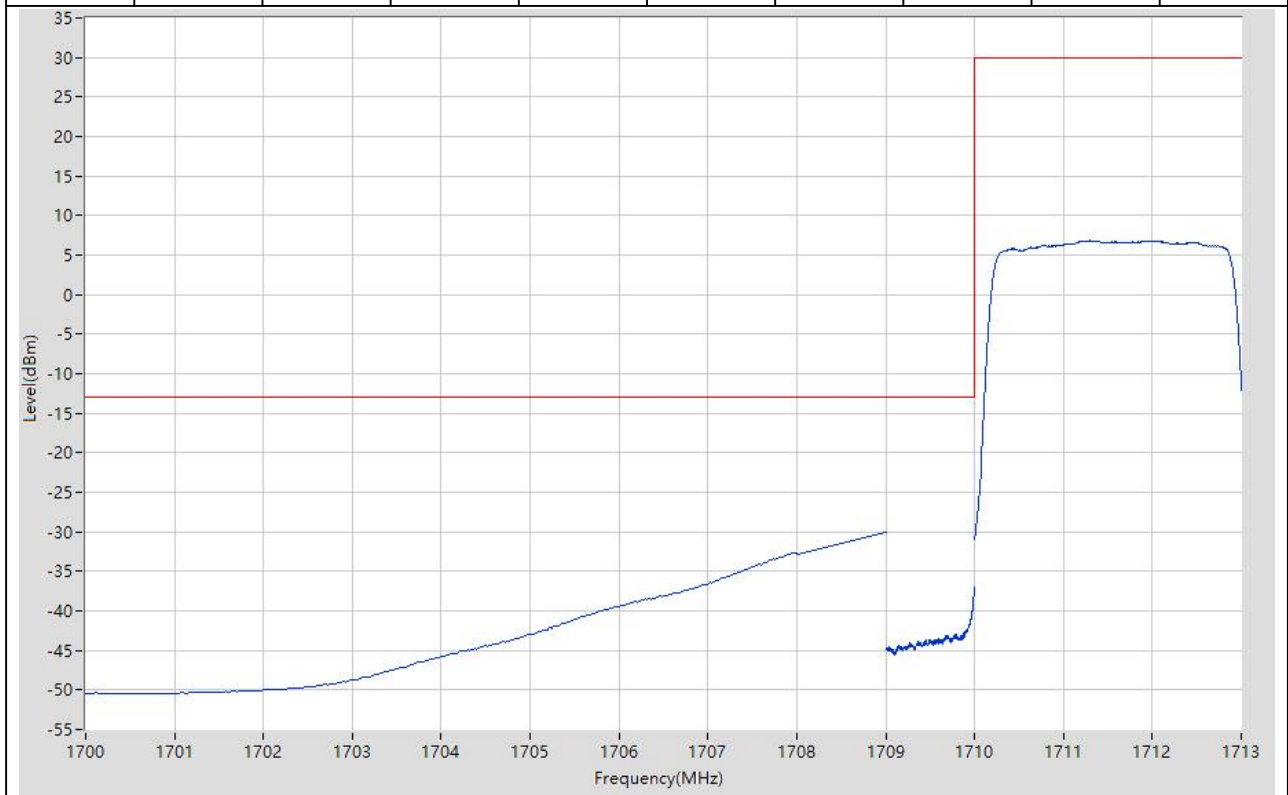
### 9.11 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -40.13      | -13         | 27.13       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -37.25      | -13         | 24.25       | Pass    | 2           |
| 1709                  | 1710                 | 0.002     | RMS      | 1710            | -35.19      | -13         | 22.19       | Pass    | 501         |
| 1710                  | 1713                 | 0.1       | RMS      | 1710.3          | 18.87       | 30          | 11.13       | Pass    | 401         |



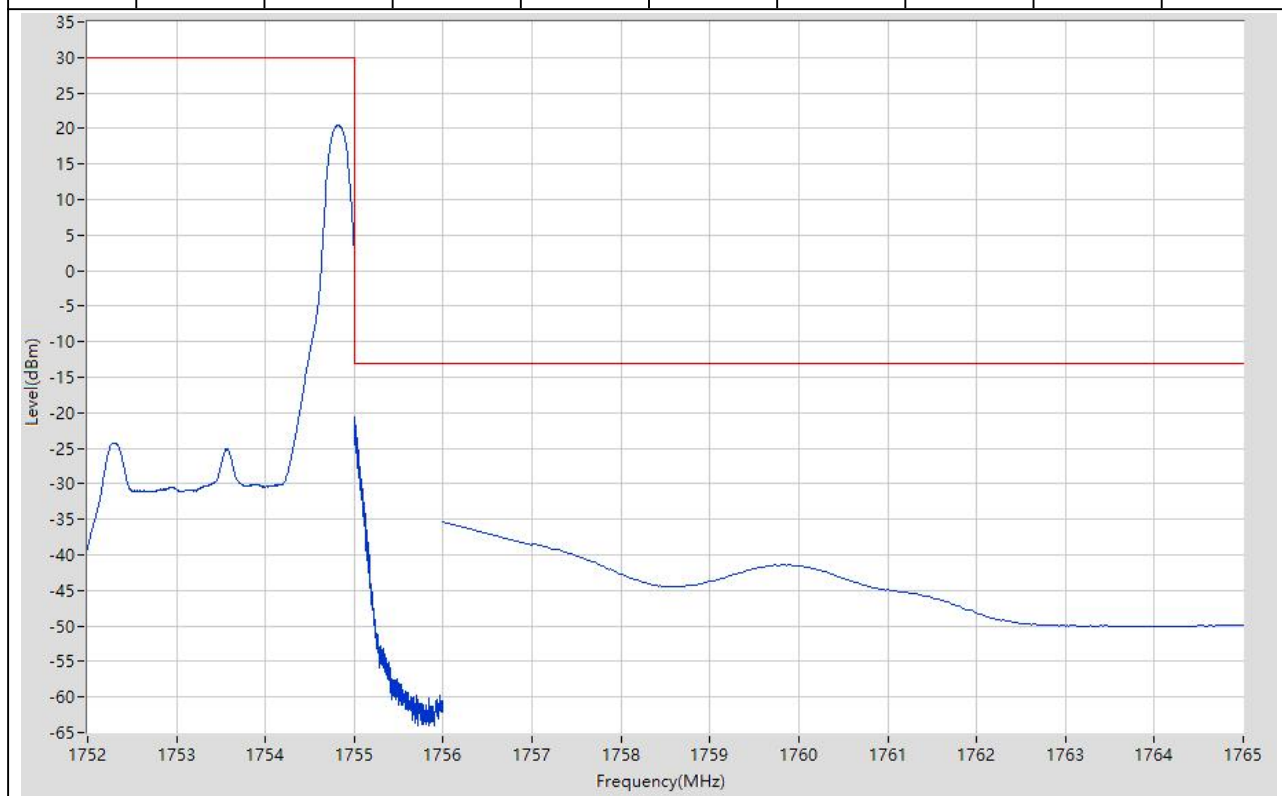
**9.12 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -32.6       | -13         | 19.6        | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -30.04      | -13         | 17.04       | Pass    | 2           |
| 1709                  | 1710                 | 0.03      | RMS      | 1710            | -36.96      | -13         | 23.96       | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1711.29         | 6.83        | 30          | 23.17       | Pass    | 401         |



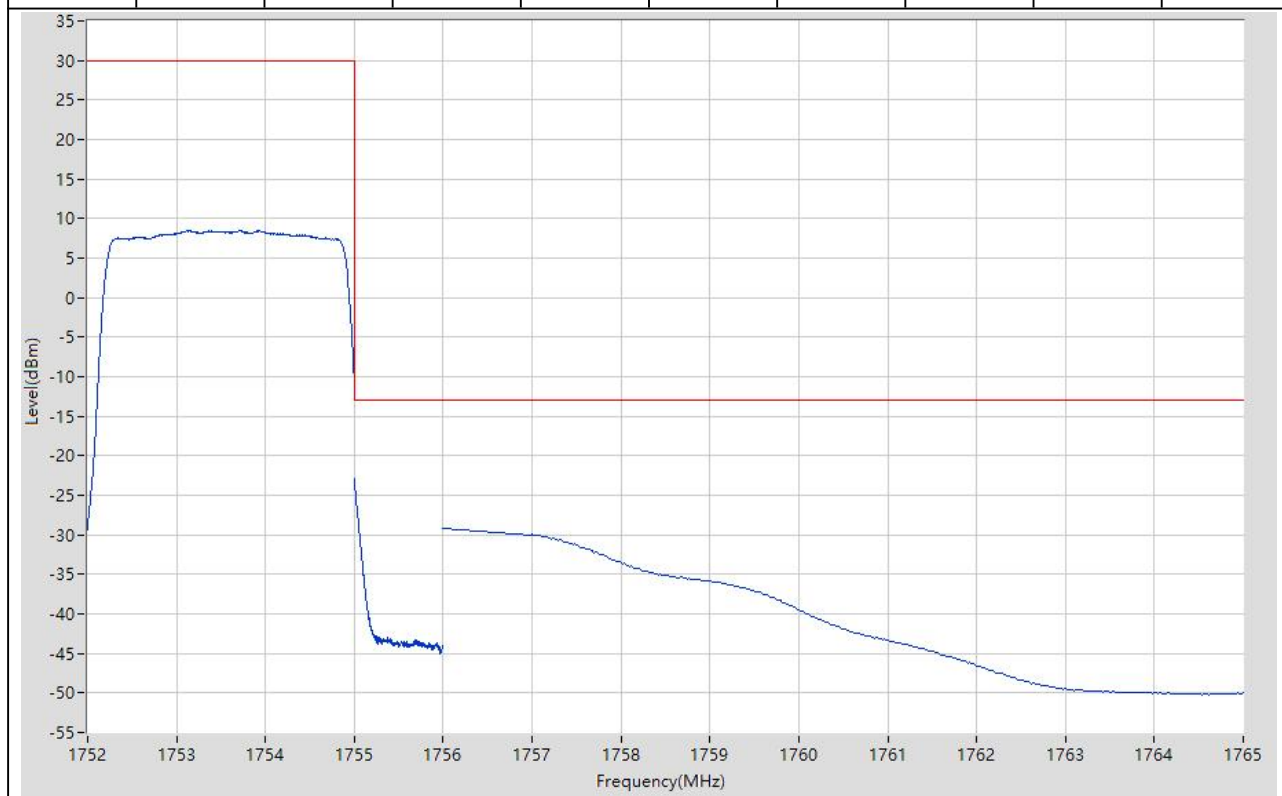
### 9.13 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1752                  | 1755                 | 0.1       | RMS      | 1754.813        | 20.46       | 30          | 9.54        | Pass    | 401         |
| 1755                  | 1756                 | 0.002     | RMS      | 1755.004        | -20.55      | -13         | 7.55        | Pass    | 501         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -35.38      | -13         | 22.38       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -38.41      | -13         | 25.41       | Pass    | 401         |



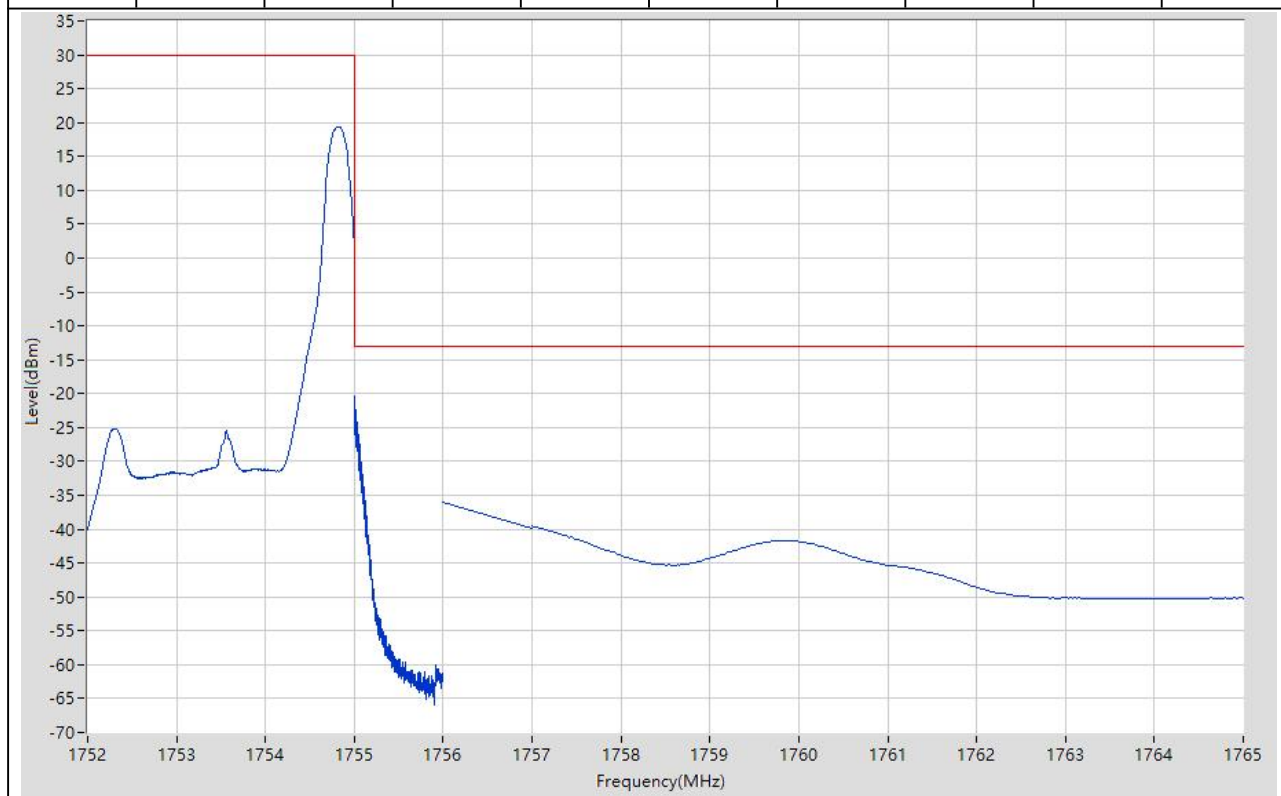
**9.14 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1752                  | 1755                 | 0.1       | RMS      | 1753.133        | 8.49        | 30          | 21.51       | Pass    | 401         |
| 1755                  | 1756                 | 0.03      | RMS      | 1755            | -22.93      | -13         | 9.93        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -29.12      | -13         | 16.12       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -29.92      | -13         | 16.92       | Pass    | 401         |



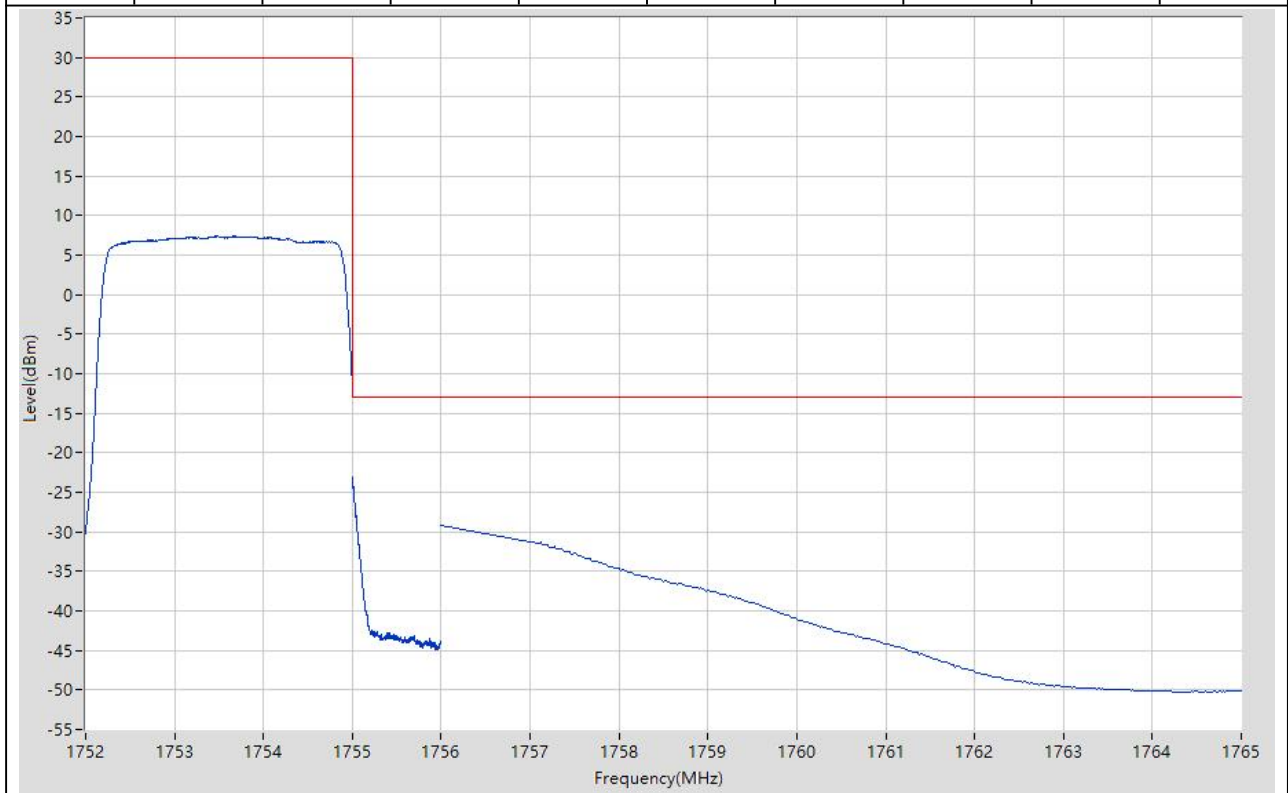
**9.15 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1752                  | 1755                 | 0.1       | RMS      | 1754.82         | 19.4        | 30          | 10.6        | Pass    | 401         |
| 1755                  | 1756                 | 0.002     | RMS      | 1755.004        | -20.26      | -13         | 7.26        | Pass    | 501         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -36.06      | -13         | 23.06       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -39.52      | -13         | 26.52       | Pass    | 401         |



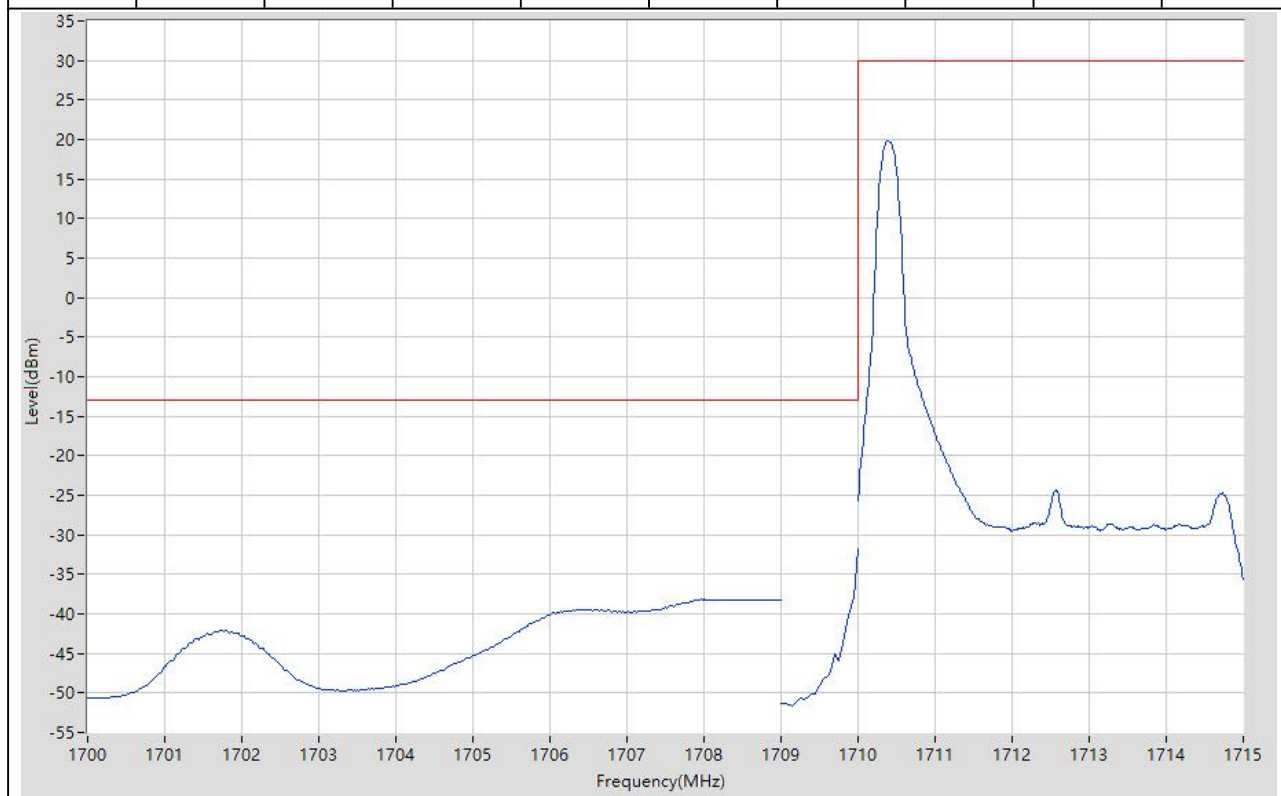
**9.16 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1752                  | 1755                 | 0.1       | RMS      | 1753.65         | 7.41        | 30          | 22.59       | Pass    | 401         |
| 1755                  | 1756                 | 0.03      | RMS      | 1755.003        | -23.11      | -13         | 10.11       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -29.27      | -13         | 16.27       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.04         | -31.22      | -13         | 18.22       | Pass    | 401         |



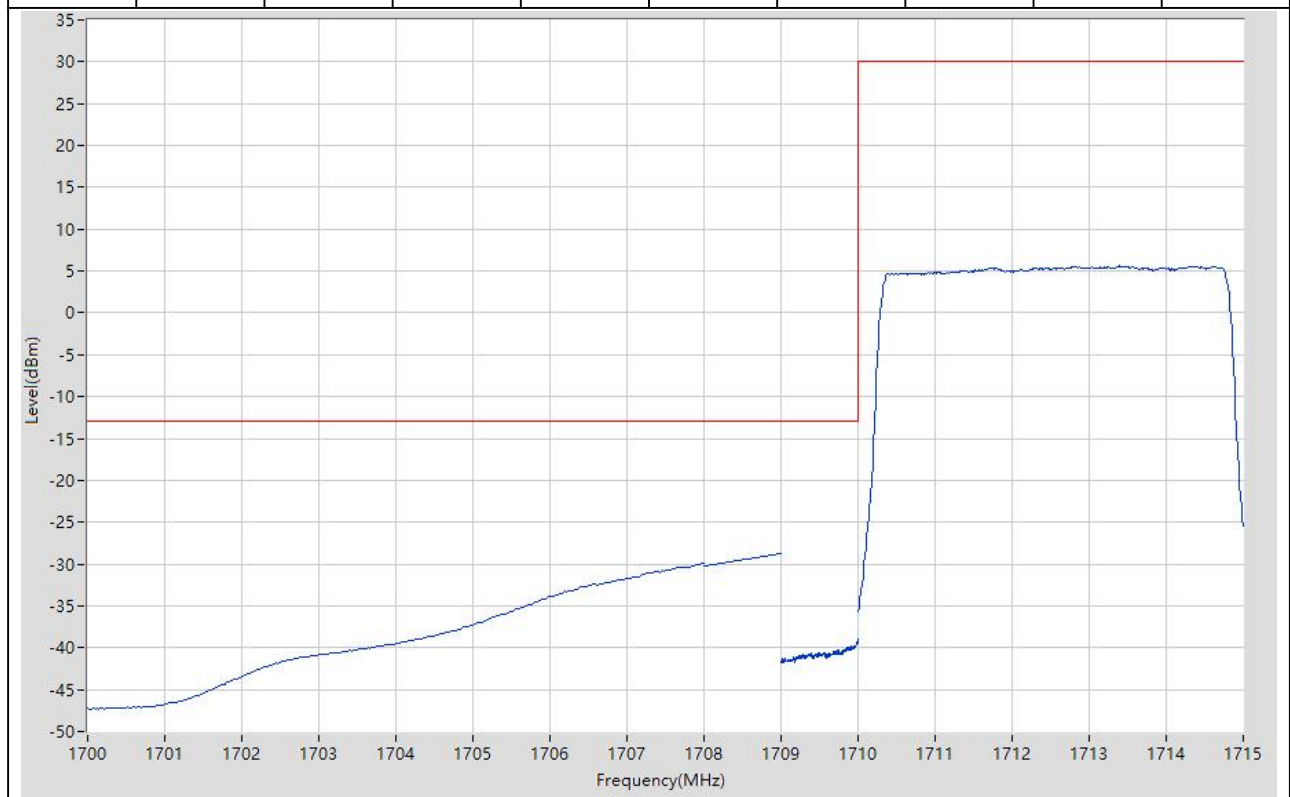
**9.17 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -38.16      | -13         | 25.16       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -38.23      | -13         | 25.23       | Pass    | 2           |
| 1709                  | 1710                 | 0.05      | RMS      | 1710            | -31.73      | -13         | 18.73       | Pass    | 21          |
| 1710                  | 1715                 | 0.1       | RMS      | 1710.388        | 19.81       | 30          | 10.19       | Pass    | 401         |



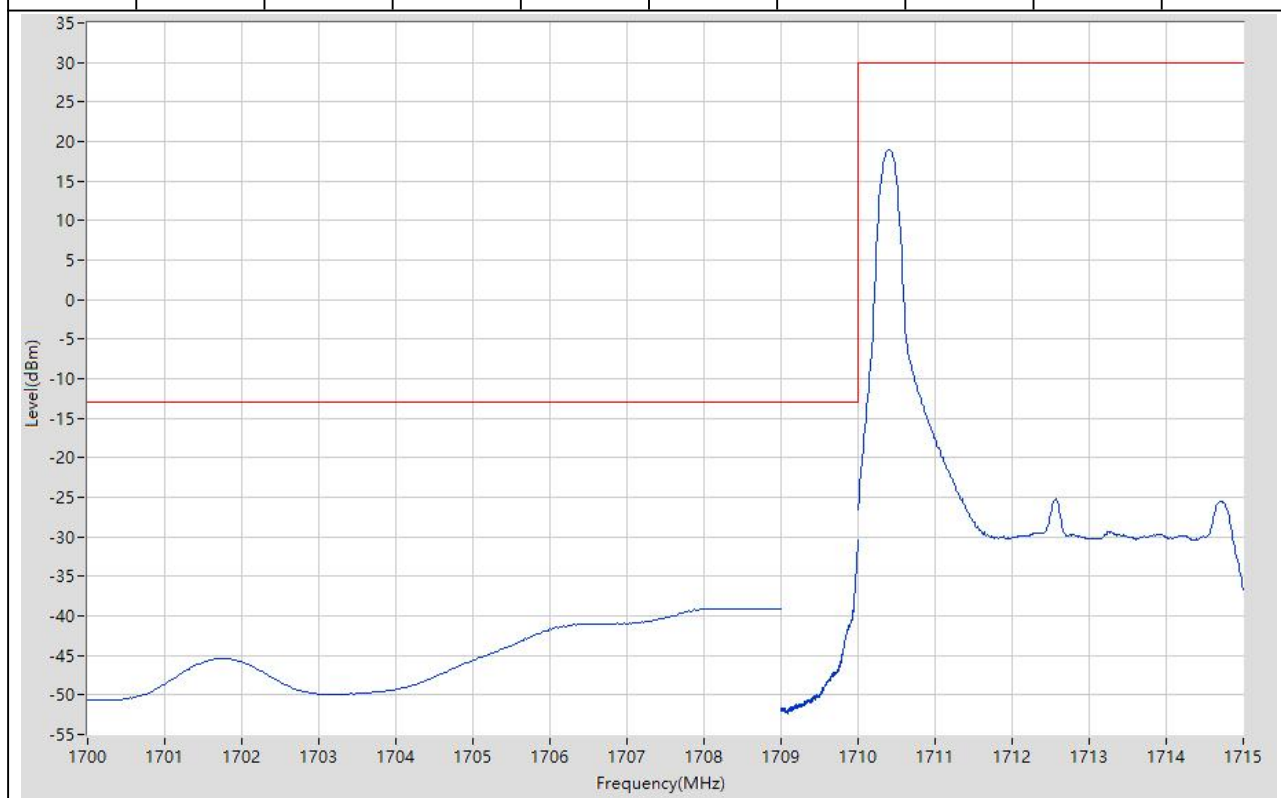
**9.18 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -29.92      | -13         | 16.92       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -28.82      | -13         | 15.82       | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -38.97      | -13         | 25.97       | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1713.4          | 5.63        | 30          | 24.37       | Pass    | 401         |



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

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -39.05      | -13         | 26.05       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -39.12      | -13         | 26.12       | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -30.43      | -13         | 17.43       | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1710.413        | 18.99       | 30          | 11.01       | Pass    | 401         |



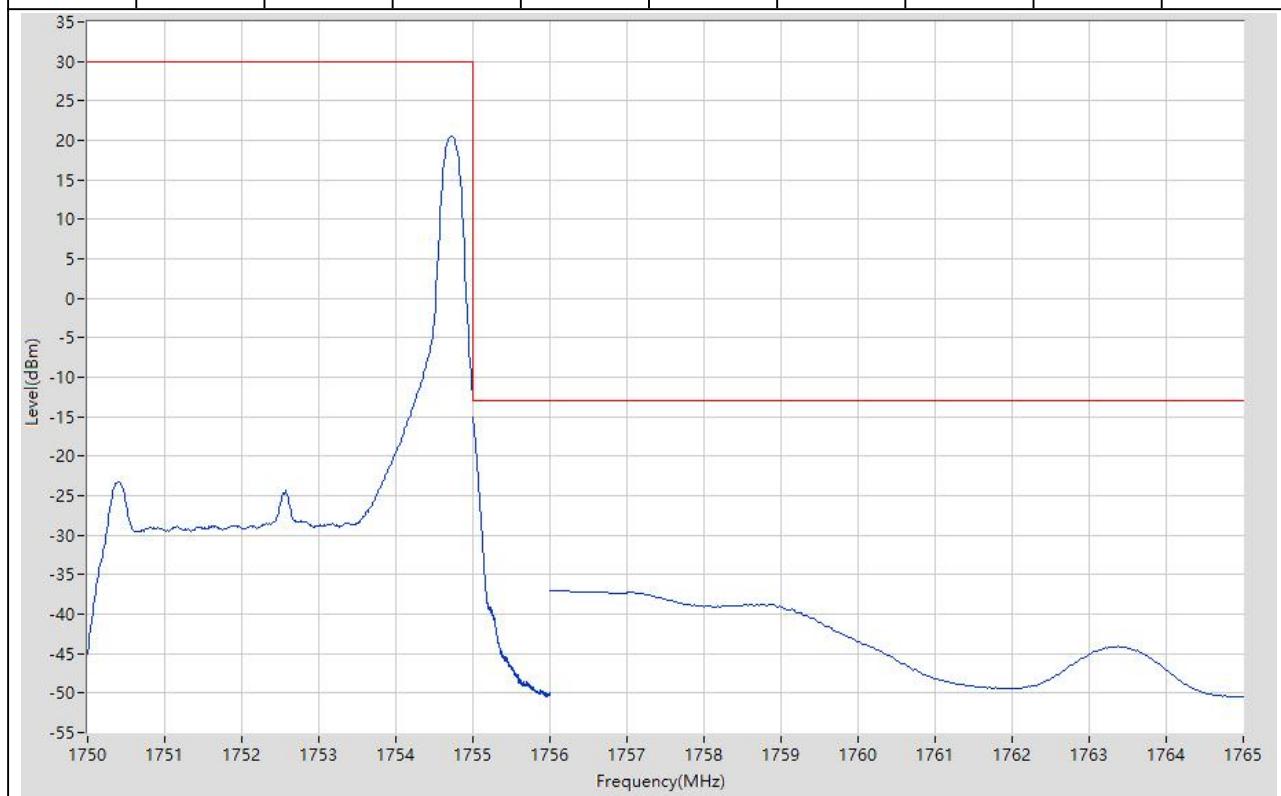
**9.20 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.96         | -32.51      | -13         | 19.51       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -31.13      | -13         | 18.13       | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1709.995        | -40.92      | -13         | 27.92       | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1713.375        | 4.7         | 30          | 25.3        | Pass    | 401         |



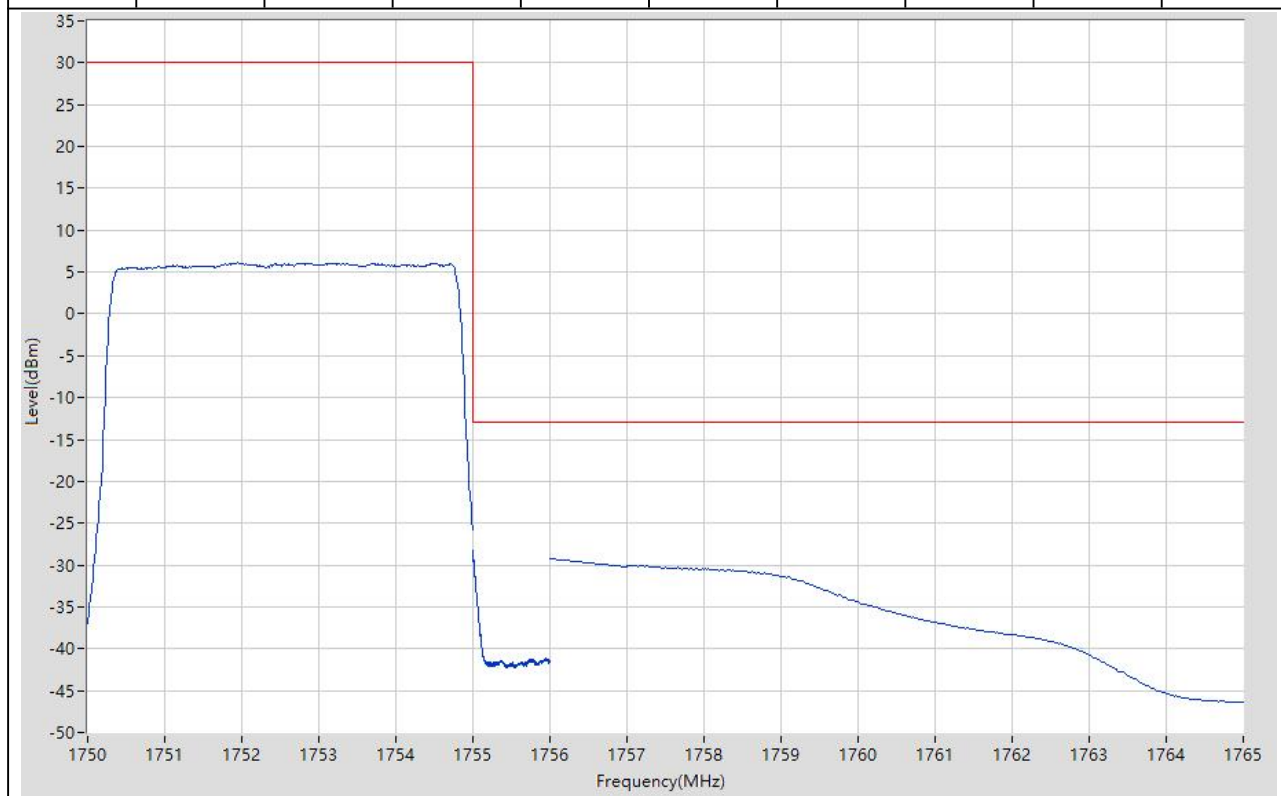
**9.21 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1750                  | 1755                 | 0.1       | RMS      | 1754.713        | 20.58       | 30          | 9.42        | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755.003        | -15.12      | -13         | 2.12        | Pass*   | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -37.05      | -13         | 24.05       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -37.21      | -13         | 24.21       | Pass    | 401         |



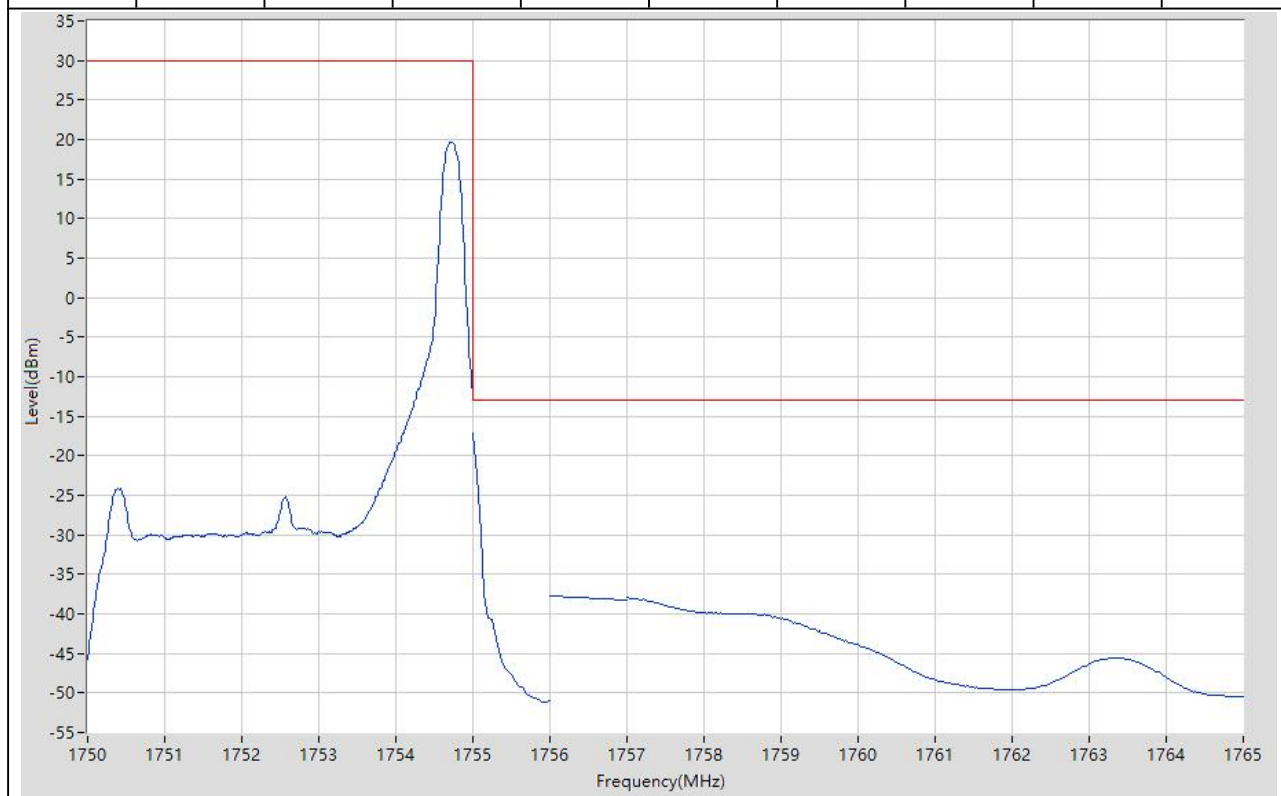
**9.22 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1750                  | 1755                 | 0.1       | RMS      | 1751.938        | 6.14        | 30          | 23.86       | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -28.33      | -13         | 15.33       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -29.23      | -13         | 16.23       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.04         | -29.99      | -13         | 16.99       | Pass    | 401         |



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

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1750                  | 1755                 | 0.1       | RMS      | 1754.725        | 19.65       | 30          | 10.35       | Pass    | 401         |
| 1755                  | 1756                 | 0.05      | RMS      | 1755            | -17.12      | -13         | 4.12        | Pass*   | 21          |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -37.65      | -13         | 24.65       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -37.91      | -13         | 24.91       | Pass    | 401         |



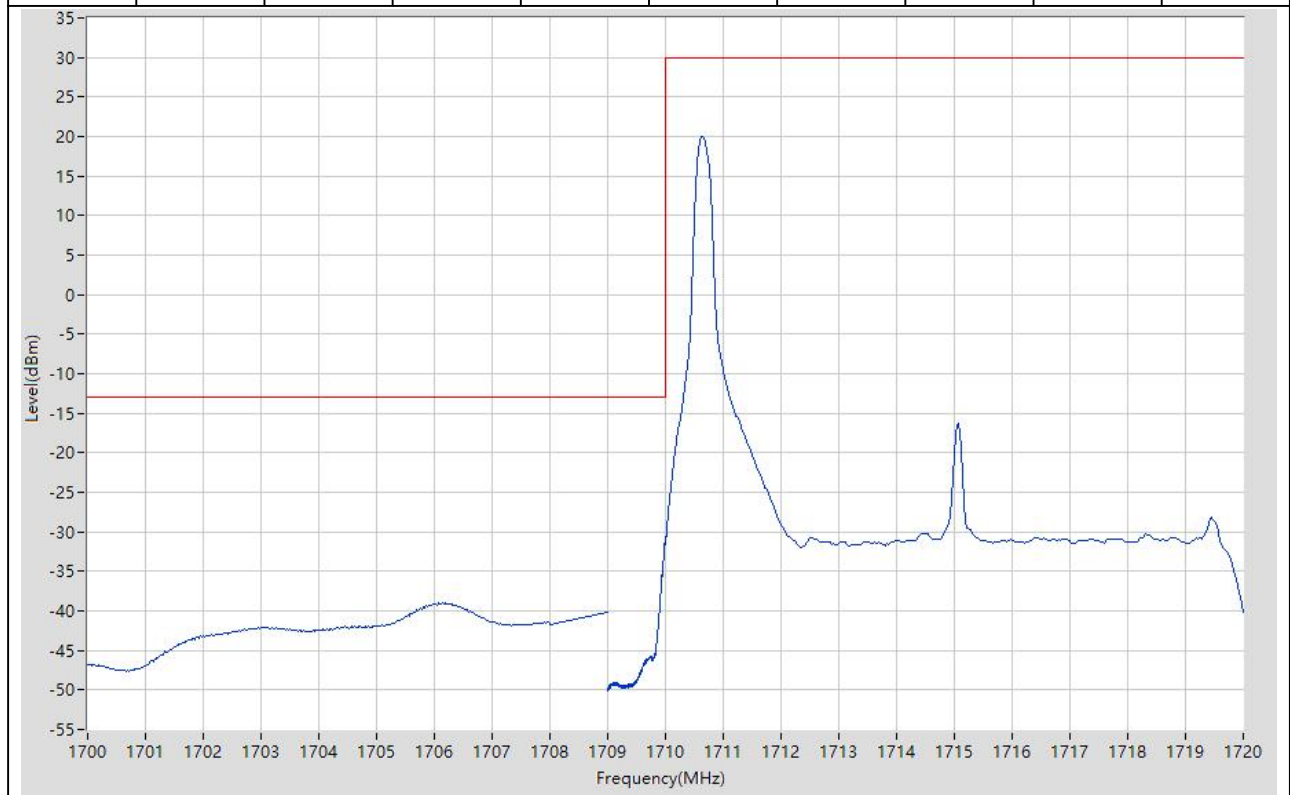
**9.24 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1750                  | 1755                 | 0.1       | RMS      | 1752.575        | 5.17        | 30          | 24.83       | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755.003        | -29.52      | -13         | 16.52       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -29.98      | -13         | 16.98       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -30.7       | -13         | 17.7        | Pass    | 401         |



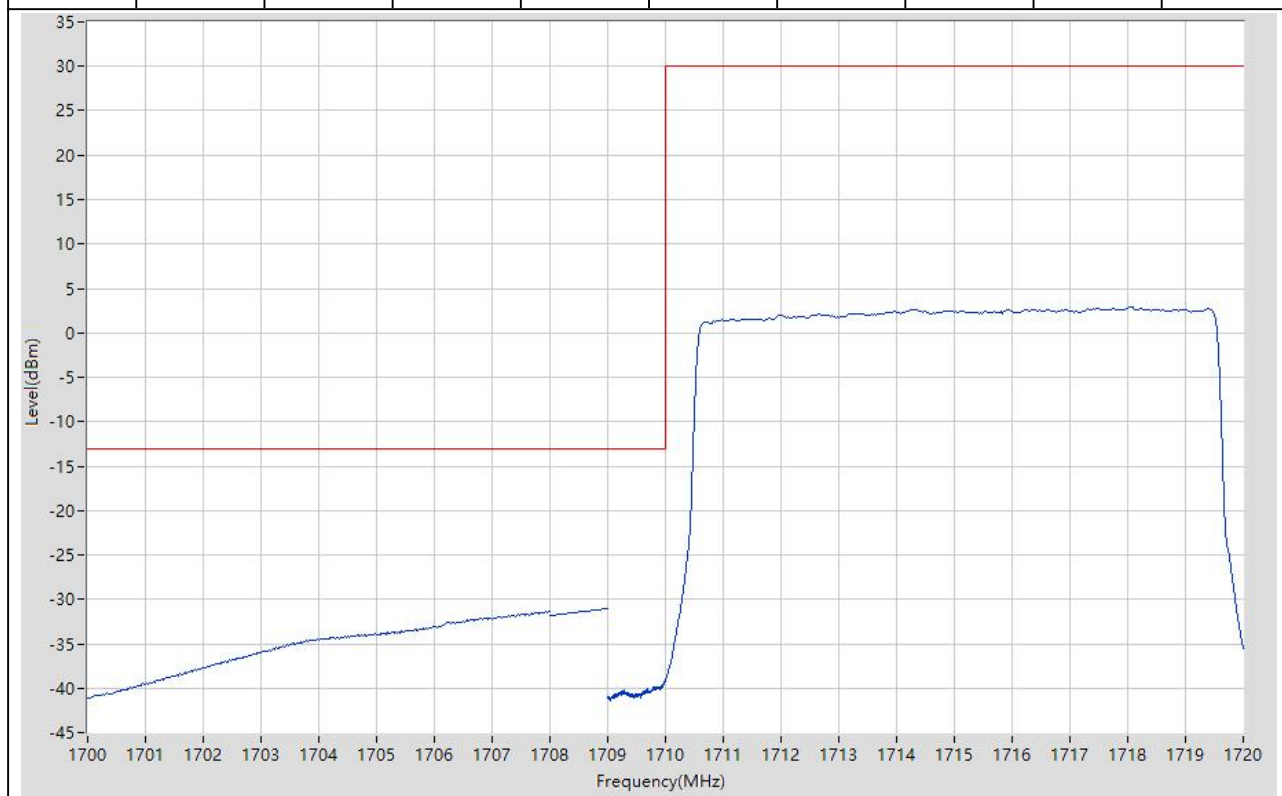
**9.25 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1706.18         | -38.96      | -13         | 25.96       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -40.22      | -13         | 27.22       | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -30.55      | -13         | 17.55       | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1710.65         | 20.01       | 30          | 9.99        | Pass    | 401         |



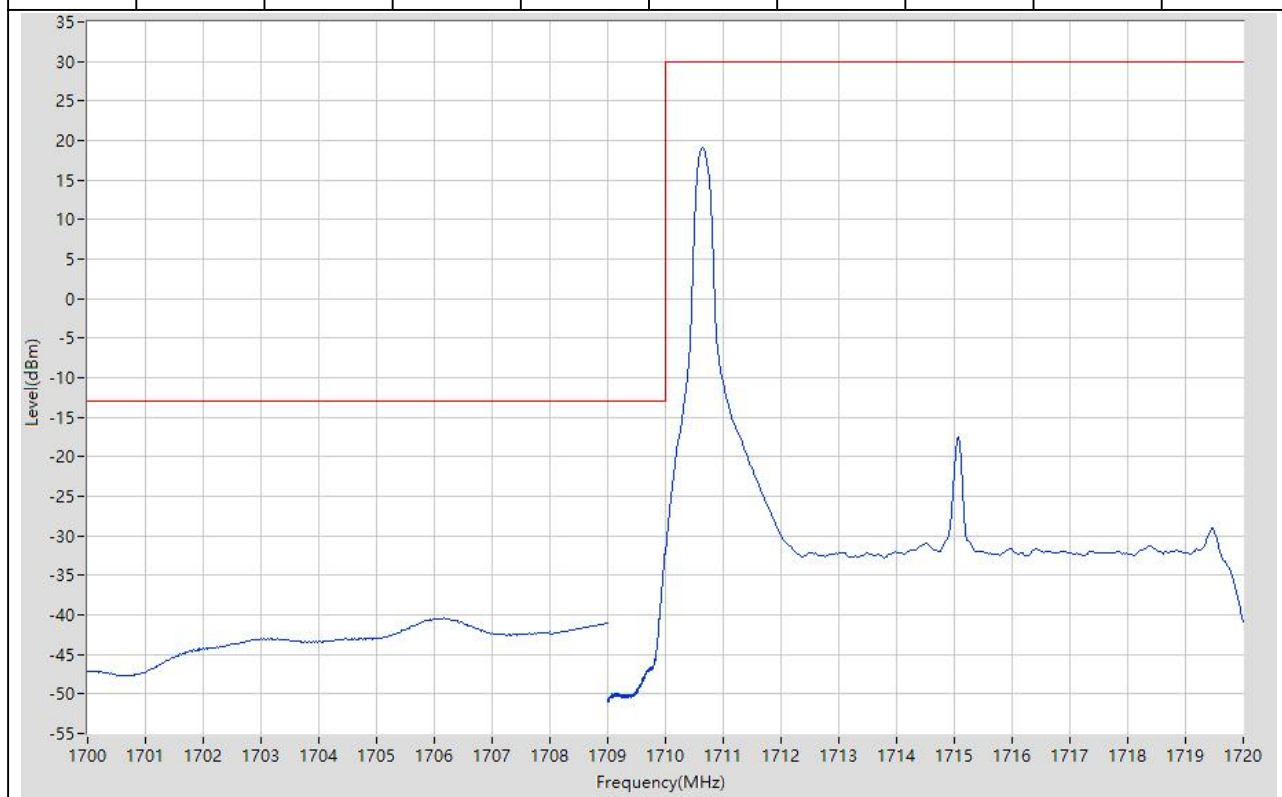
**9.26 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -31.34      | -13         | 18.34       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -31.12      | -13         | 18.12       | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1709.995        | -38.9       | -13         | 25.9        | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1718.075        | 2.9         | 30          | 27.1        | Pass    | 401         |



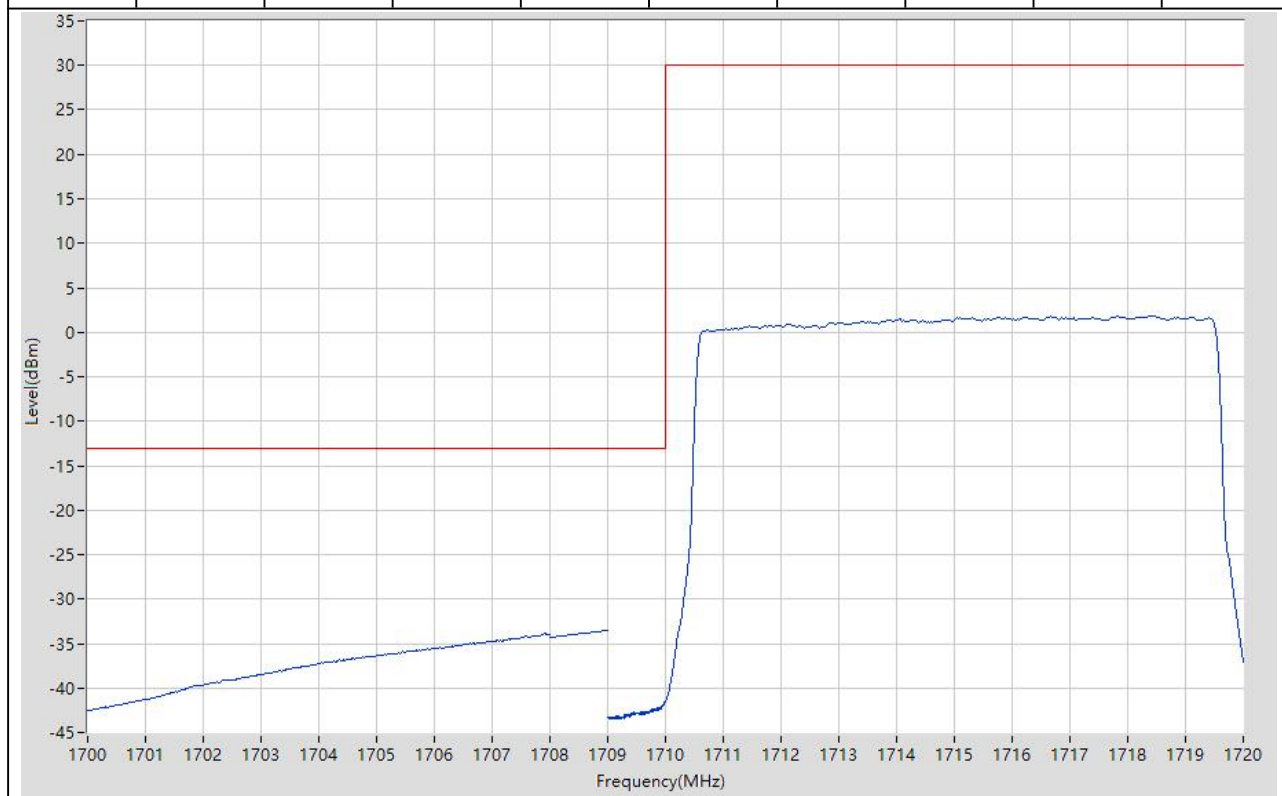
**9.27 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1706.16         | -40.39      | -13         | 27.39       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -41.03      | -13         | 28.03       | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -31.61      | -13         | 18.61       | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1710.65         | 19.17       | 30          | 10.83       | Pass    | 401         |



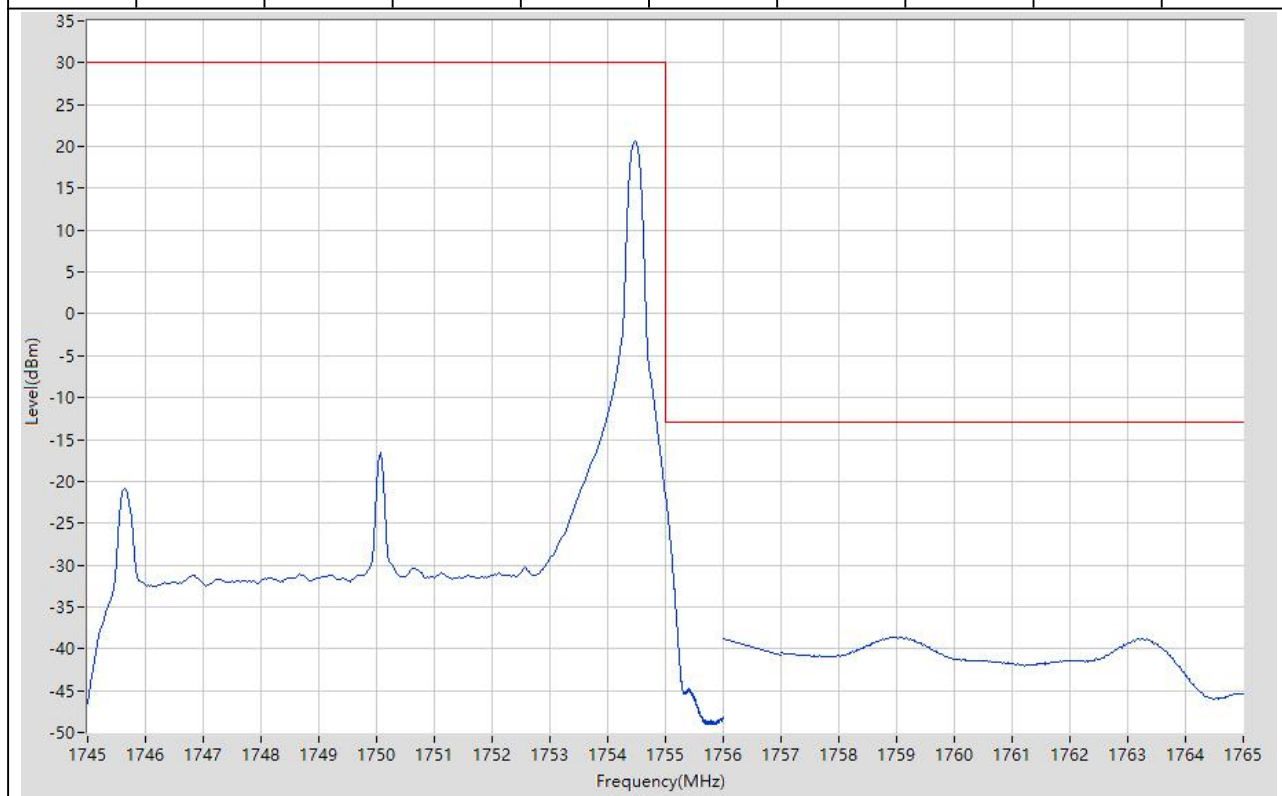
**9.28 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.92         | -33.9       | -13         | 20.9        | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -33.5       | -13         | 20.5        | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1709.998        | -41.42      | -13         | 28.42       | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1718.4          | 1.84        | 30          | 28.16       | Pass    | 401         |



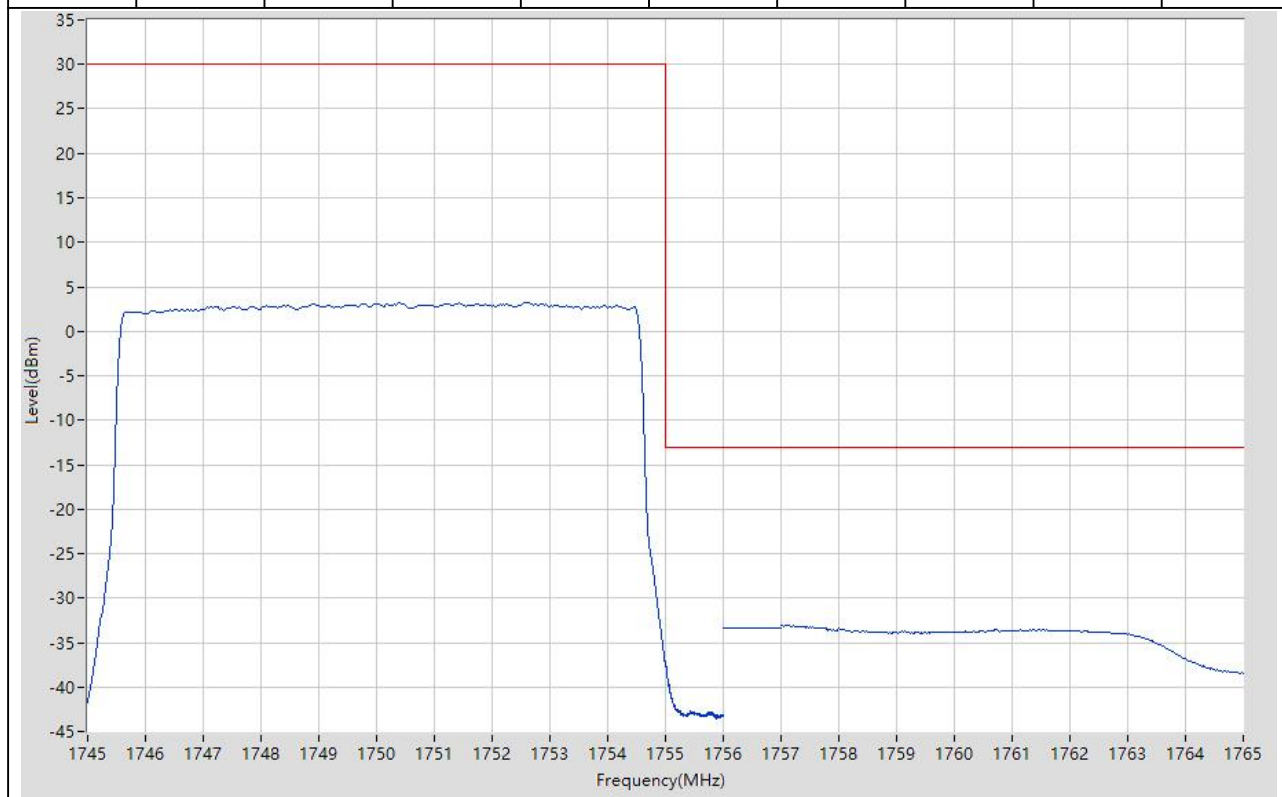
**9.29 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1745                  | 1755                 | 0.1       | RMS      | 1754.475        | 20.69       | 30          | 9.31        | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755            | -21.27      | -13         | 8.27        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -38.76      | -13         | 25.76       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1759            | -38.56      | -13         | 25.56       | Pass    | 401         |



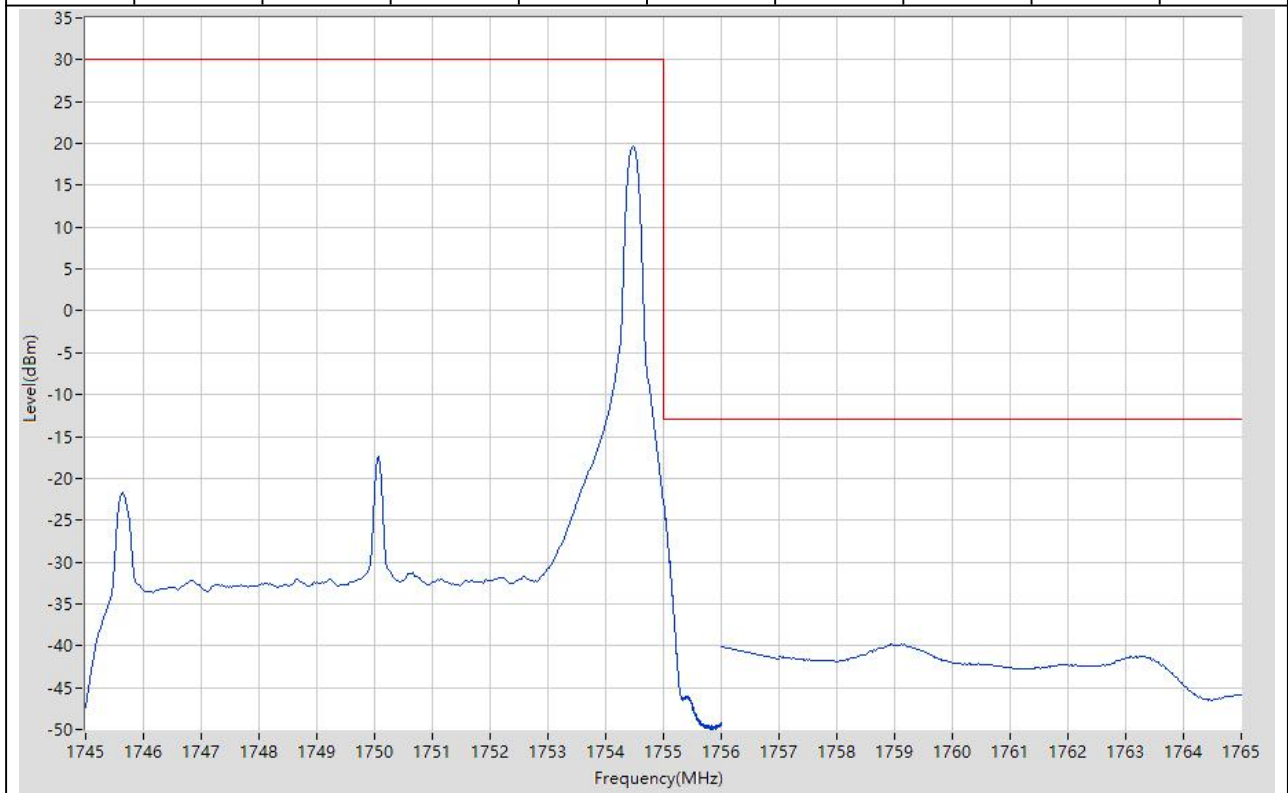
**9.30 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1745                  | 1755                 | 0.1       | RMS      | 1752.55         | 3.18        | 30          | 26.82       | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755            | -37.15      | -13         | 24.15       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1757            | -33.37      | -13         | 20.37       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.1          | -33.05      | -13         | 20.05       | Pass    | 401         |



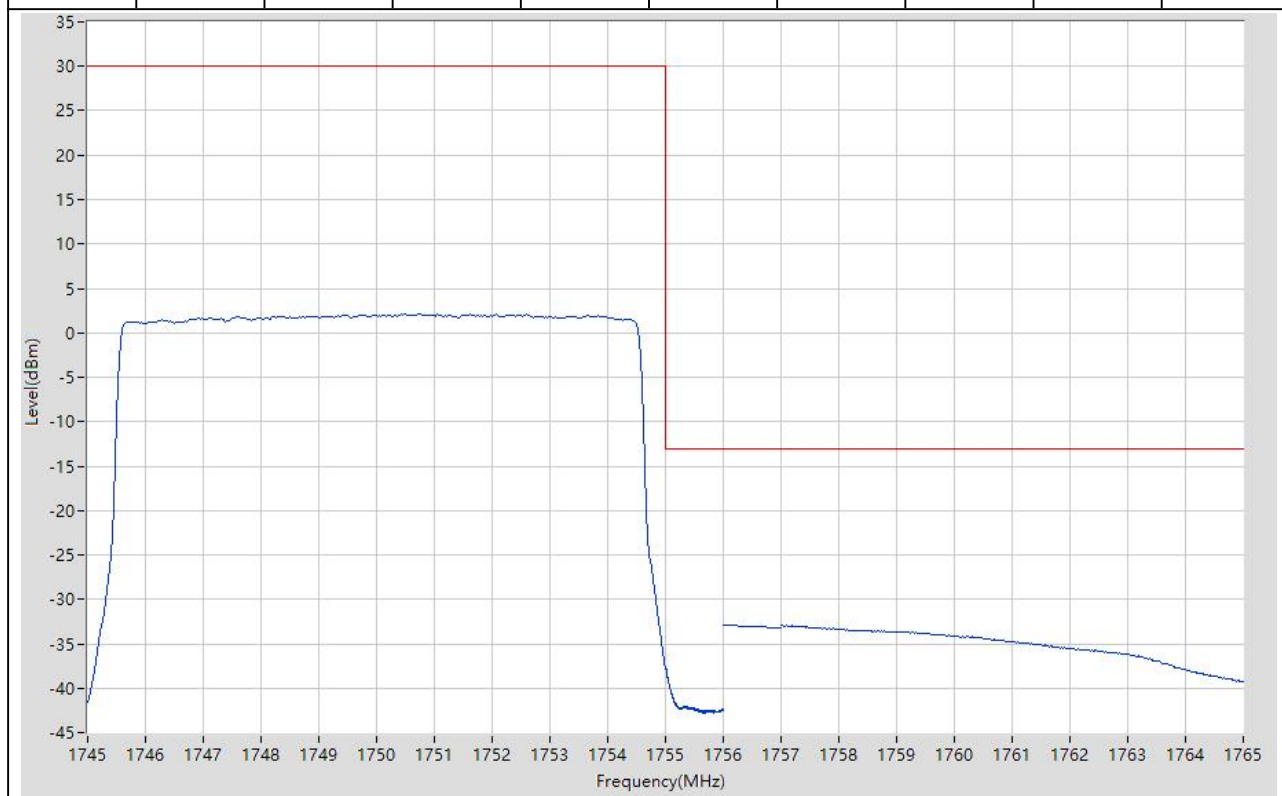
**9.31 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1745                  | 1755                 | 0.1       | RMS      | 1754.475        | 19.62       | 30          | 10.38       | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755            | -22.48      | -13         | 9.48        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -40.05      | -13         | 27.05       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1758.96         | -39.83      | -13         | 26.83       | Pass    | 401         |



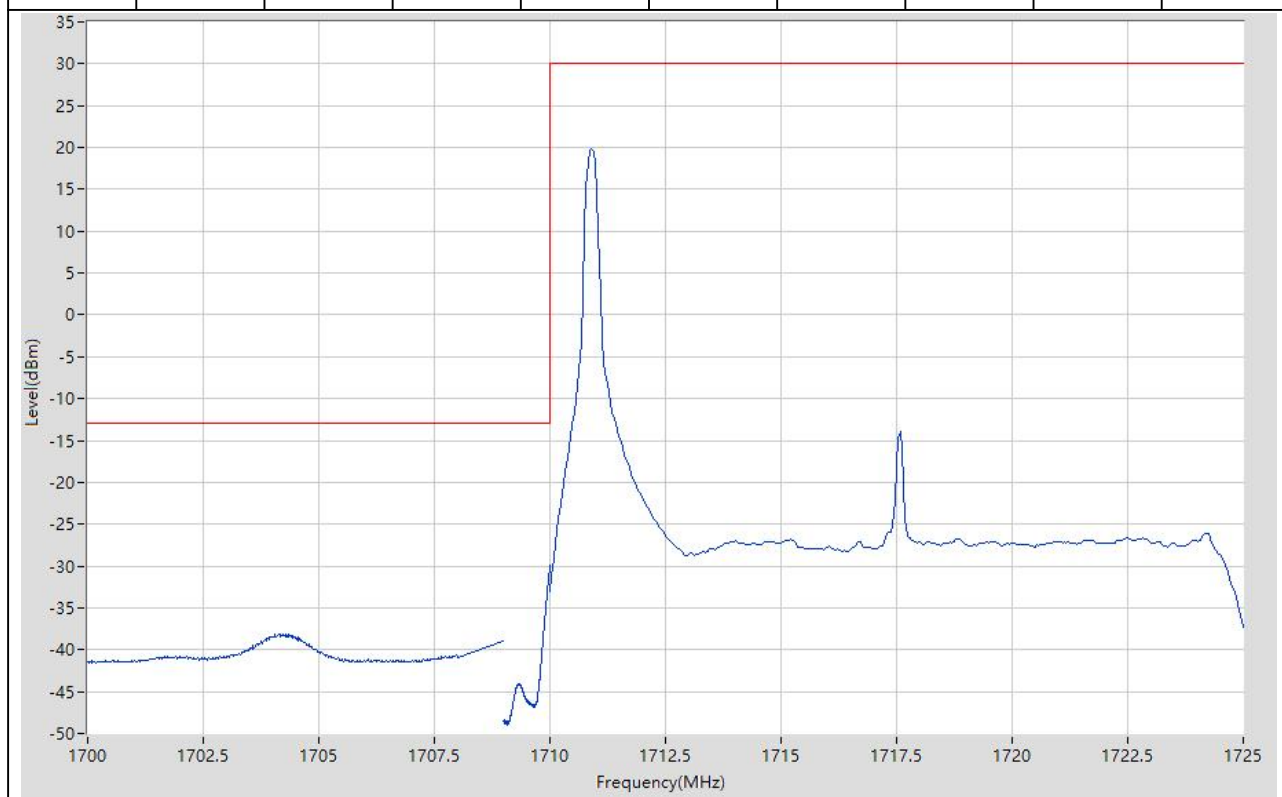
**9.32 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1745                  | 1755                 | 0.1       | RMS      | 1750.725        | 2.12        | 30          | 27.88       | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755.003        | -37.48      | -13         | 24.48       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -32.86      | -13         | 19.86       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.02         | -32.92      | -13         | 19.92       | Pass    | 401         |



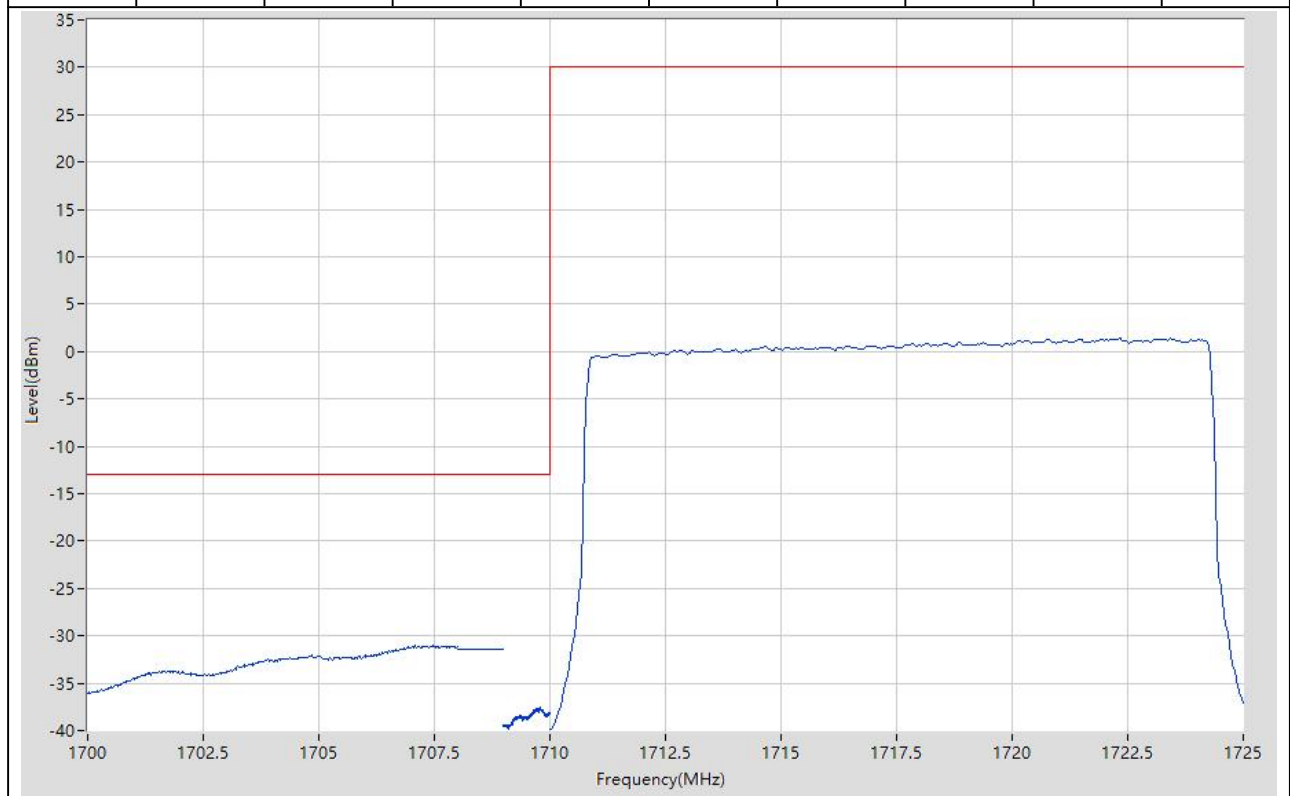
**9.33 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:33, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1704.3          | -38.07      | -13         | 25.07       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -39.02      | -13         | 26.02       | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1710            | -29.95      | -13         | 16.95       | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1710.9          | 19.9        | 30          | 10.1        | Pass    | 401         |



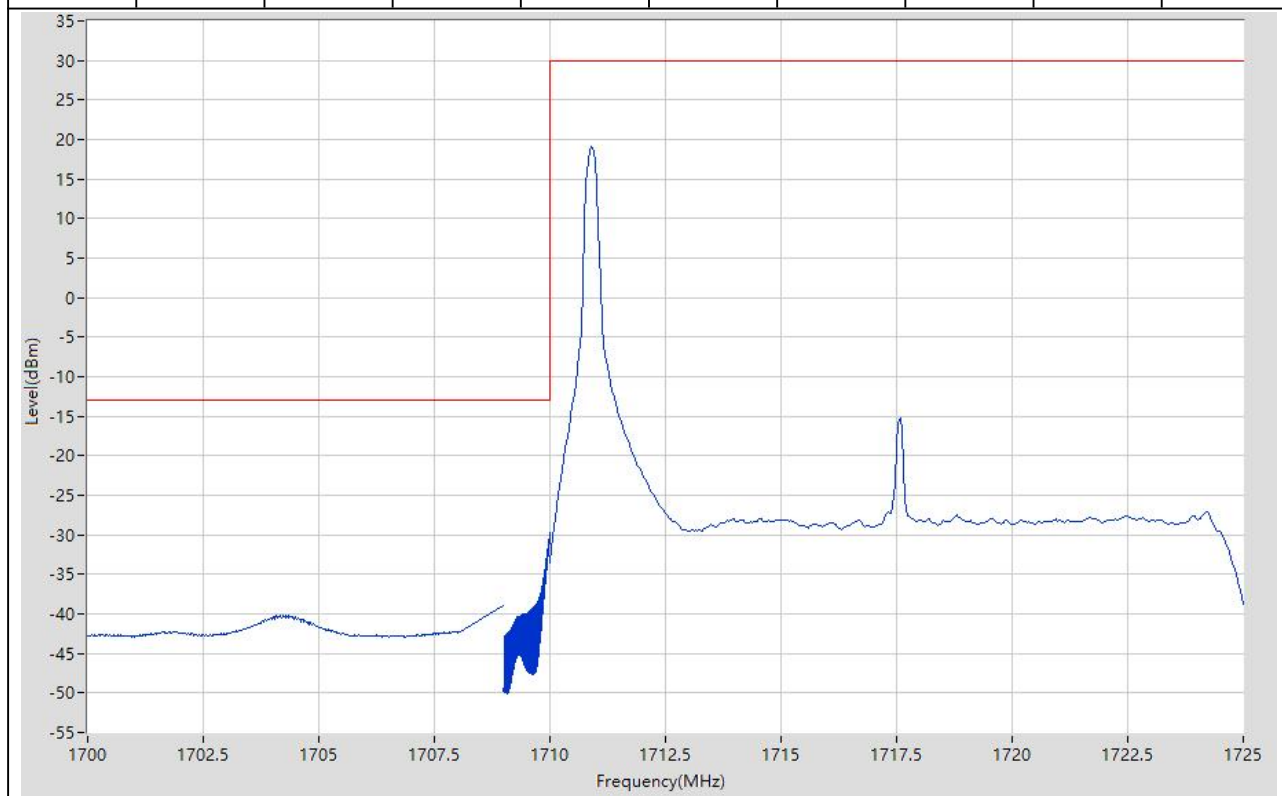
**9.34 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:34, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.08         | -31         | -13         | 18          | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -31.39      | -13         | 18.39       | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1709.778        | -37.51      | -13         | 24.51       | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1722.338        | 1.38        | 30          | 28.62       | Pass    | 401         |



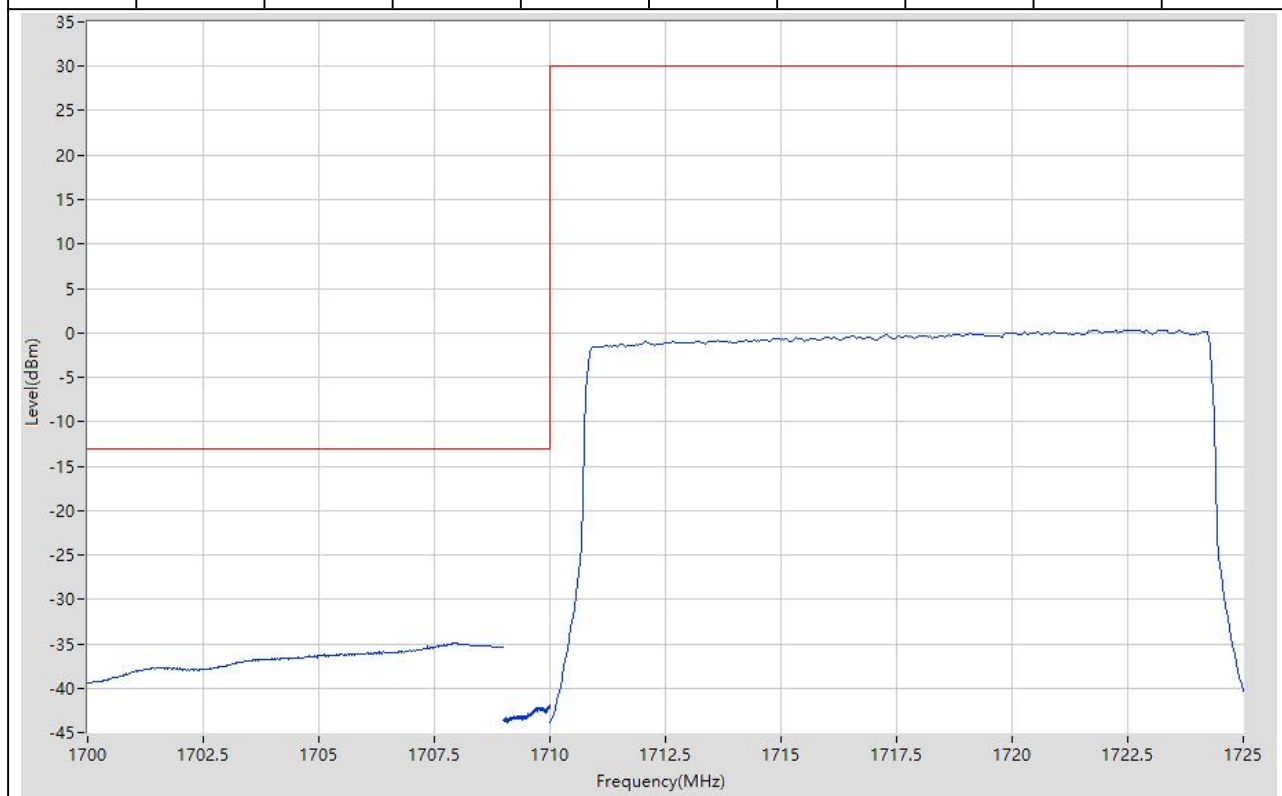
**9.35 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:35, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1704.24         | -40.15      | -13         | 27.15       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -38.99      | -13         | 25.99       | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1709.998        | -29.69      | -13         | 16.69       | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1710.9          | 19.04       | 30          | 10.96       | Pass    | 401         |



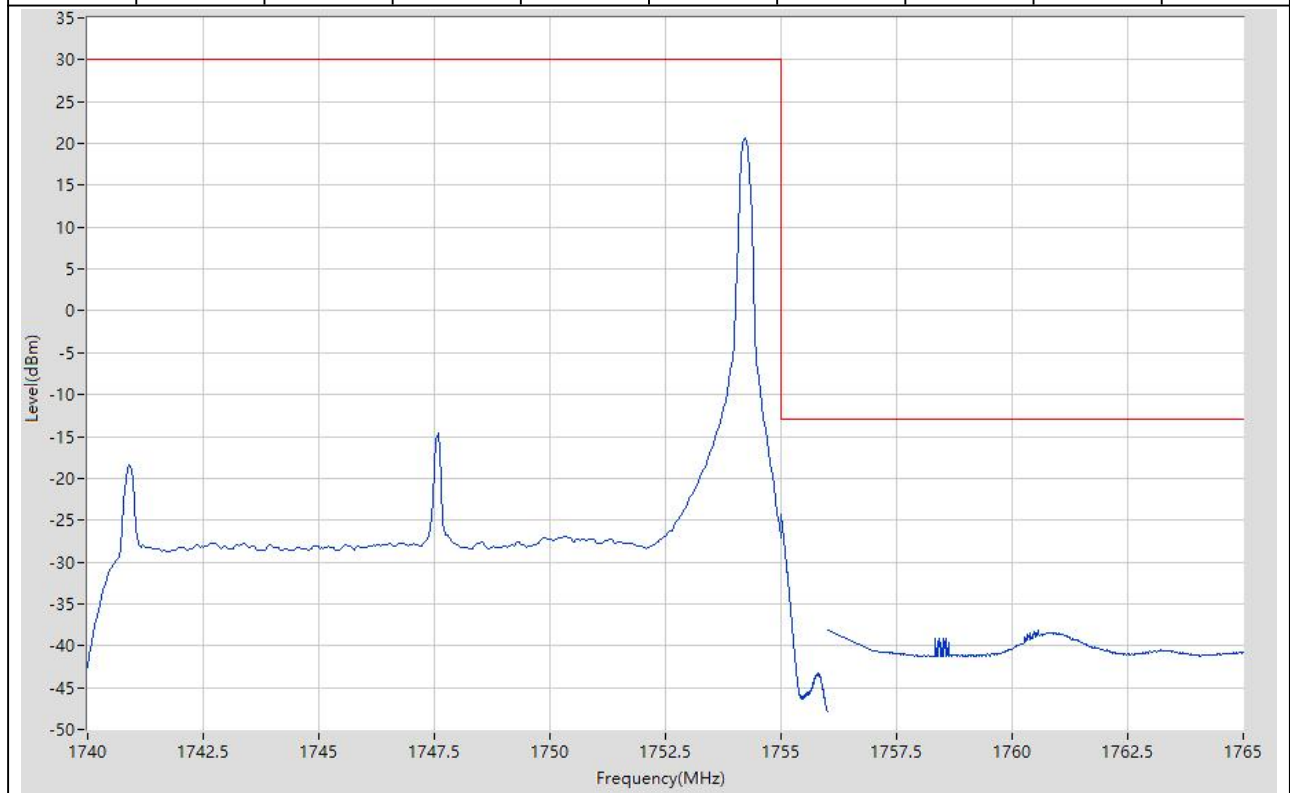
**9.36 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:36, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.96         | -34.9       | -13         | 21.9        | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -35.05      | -13         | 22.05       | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1709.995        | -41.87      | -13         | 28.87       | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1723.238        | 0.31        | 30          | 29.69       | Pass    | 401         |



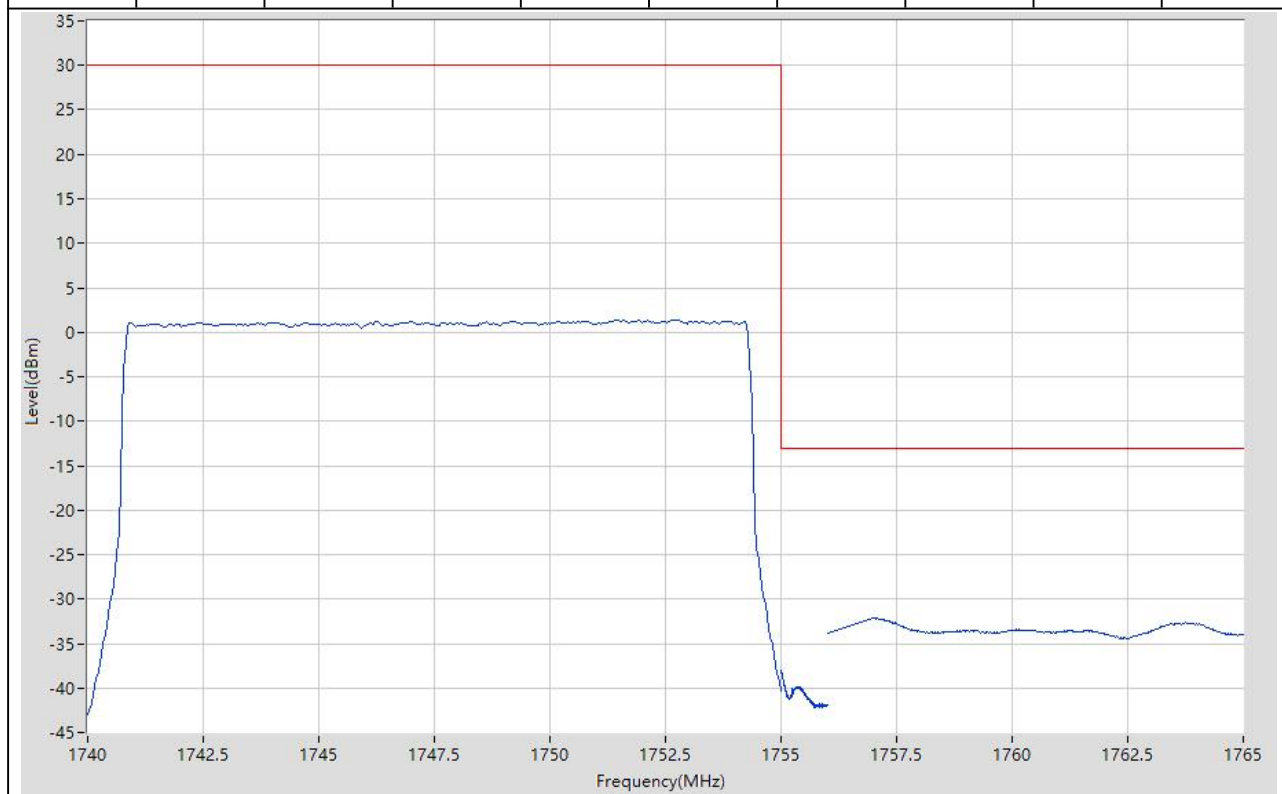
**9.37 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:37, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1740                  | 1755                 | 0.1       | RMS      | 1754.213        | 20.59       | 30          | 9.41        | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755            | -24.34      | -13         | 11.34       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -38.19      | -13         | 25.19       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1760.56         | -38.2       | -13         | 25.2        | Pass    | 401         |



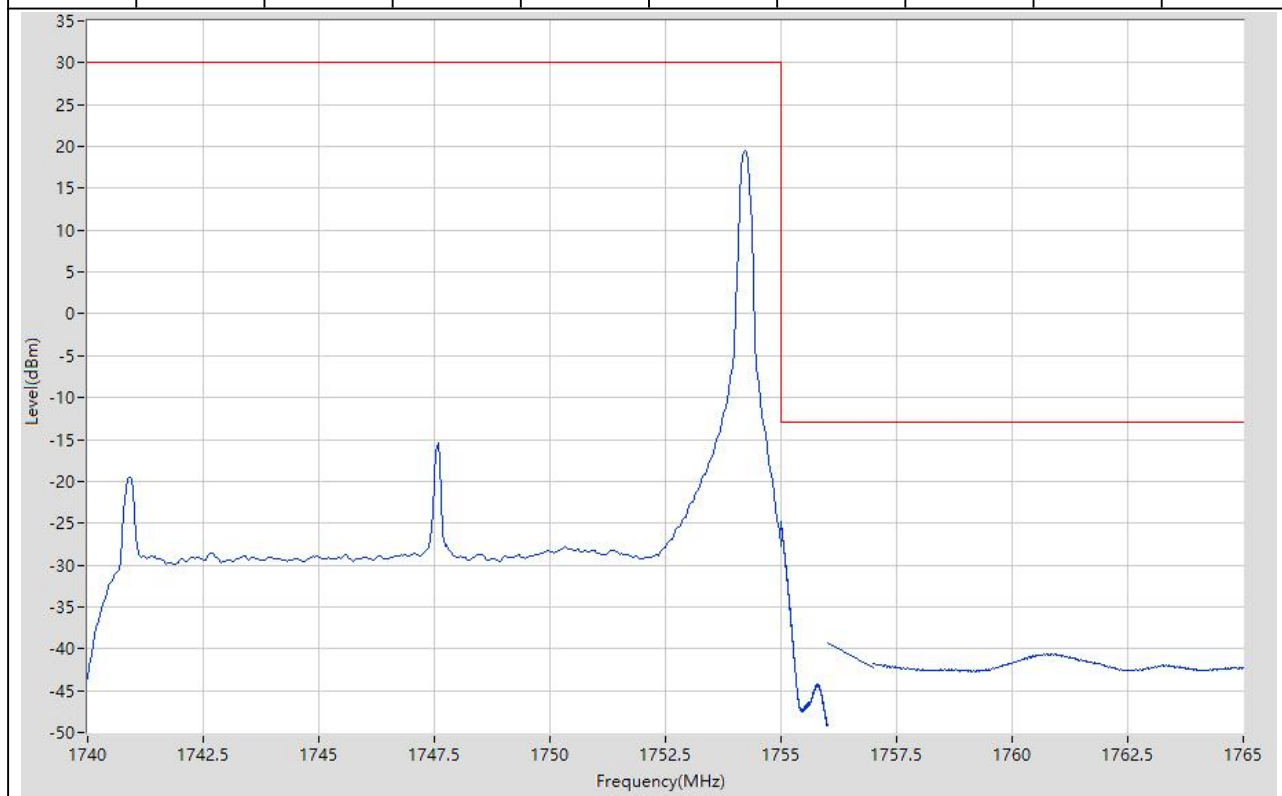
**9.38 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:38, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1740                  | 1755                 | 0.1       | RMS      | 1752.788        | 1.36        | 30          | 28.64       | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755            | -37.98      | -13         | 24.98       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1757            | -32.13      | -13         | 19.13       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.02         | -32.15      | -13         | 19.15       | Pass    | 401         |



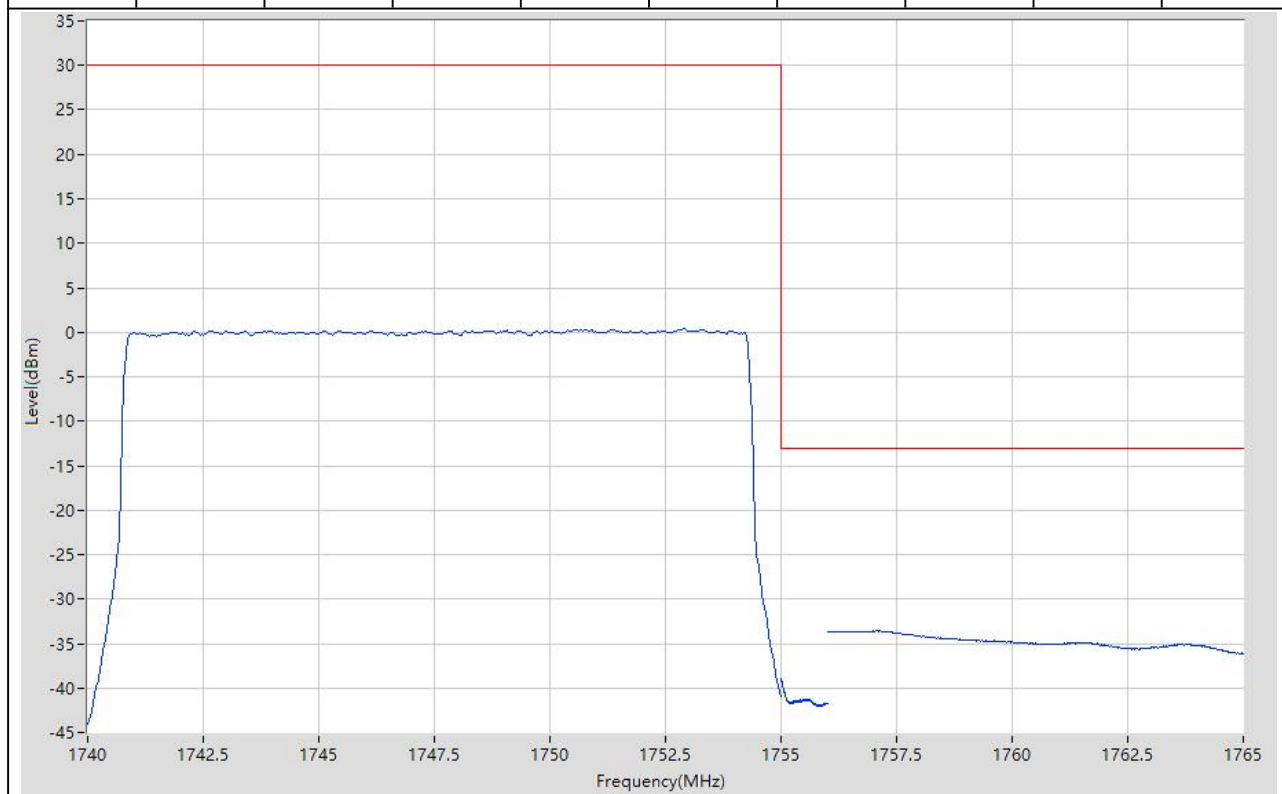
**9.39 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:39, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1740                  | 1755                 | 0.1       | RMS      | 1754.213        | 19.54       | 30          | 10.46       | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755            | -24.73      | -13         | 11.73       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -39.22      | -13         | 26.22       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1760.76         | -40.62      | -13         | 27.62       | Pass    | 401         |



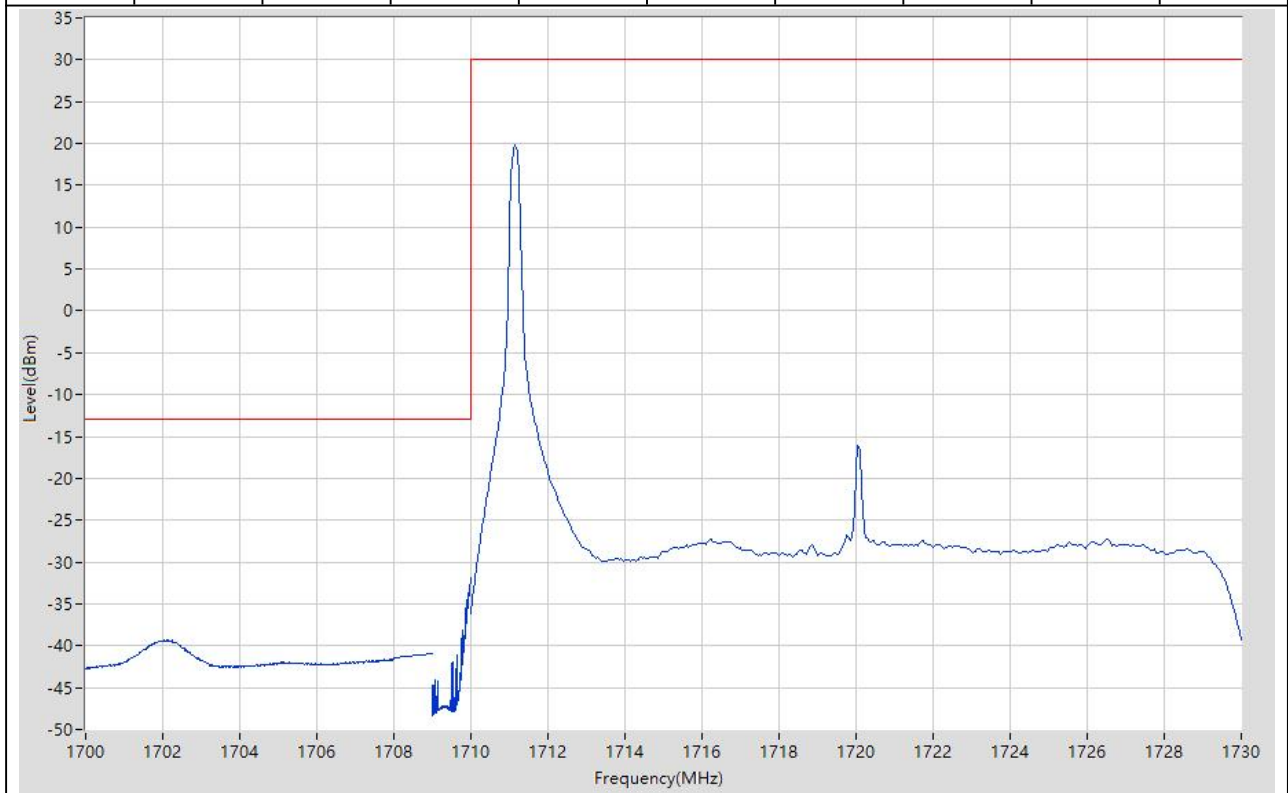
**9.40 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:40, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1740                  | 1755                 | 0.1       | RMS      | 1752.9          | 0.42        | 30          | 29.58       | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755.003        | -38.88      | -13         | 25.88       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -33.66      | -13         | 20.66       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.04         | -33.53      | -13         | 20.53       | Pass    | 401         |



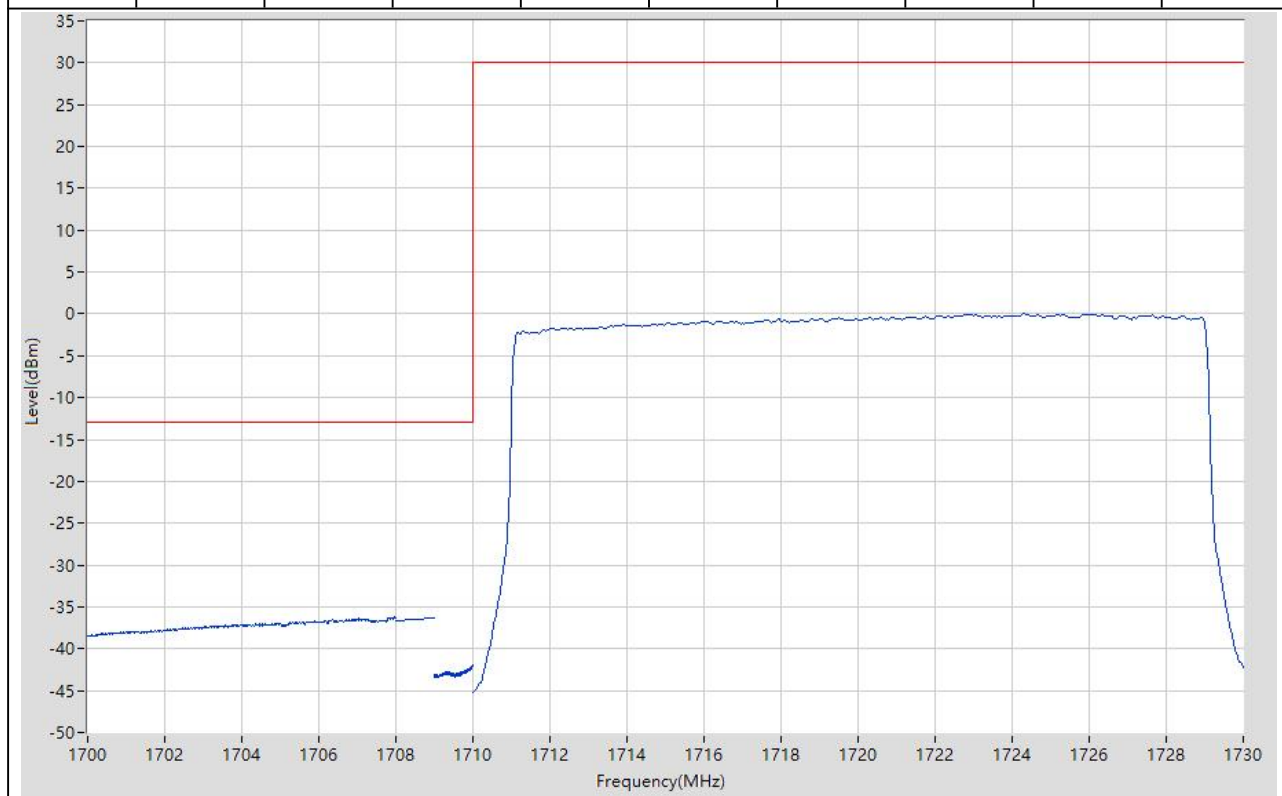
**9.41 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:41, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1702.12         | -39.33      | -13         | 26.33       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -40.9       | -13         | 27.9        | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1709.998        | -31.89      | -13         | 18.89       | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1711.15         | 19.83       | 30          | 10.17       | Pass    | 401         |



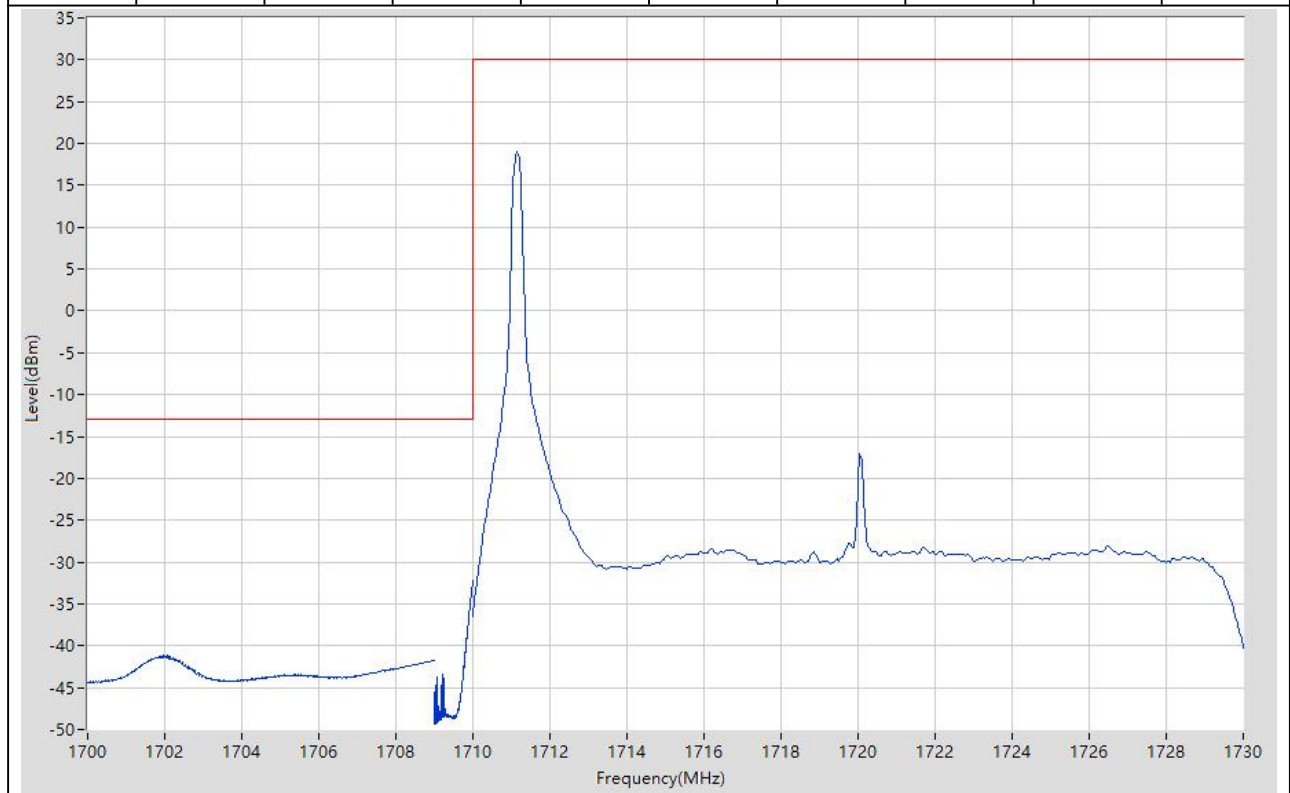
**9.42 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:42, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -36.23      | -13         | 23.23       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -36.29      | -13         | 23.29       | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1709.985        | -41.98      | -13         | 28.98       | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1724.3          | 0.01        | 30          | 29.99       | Pass    | 401         |



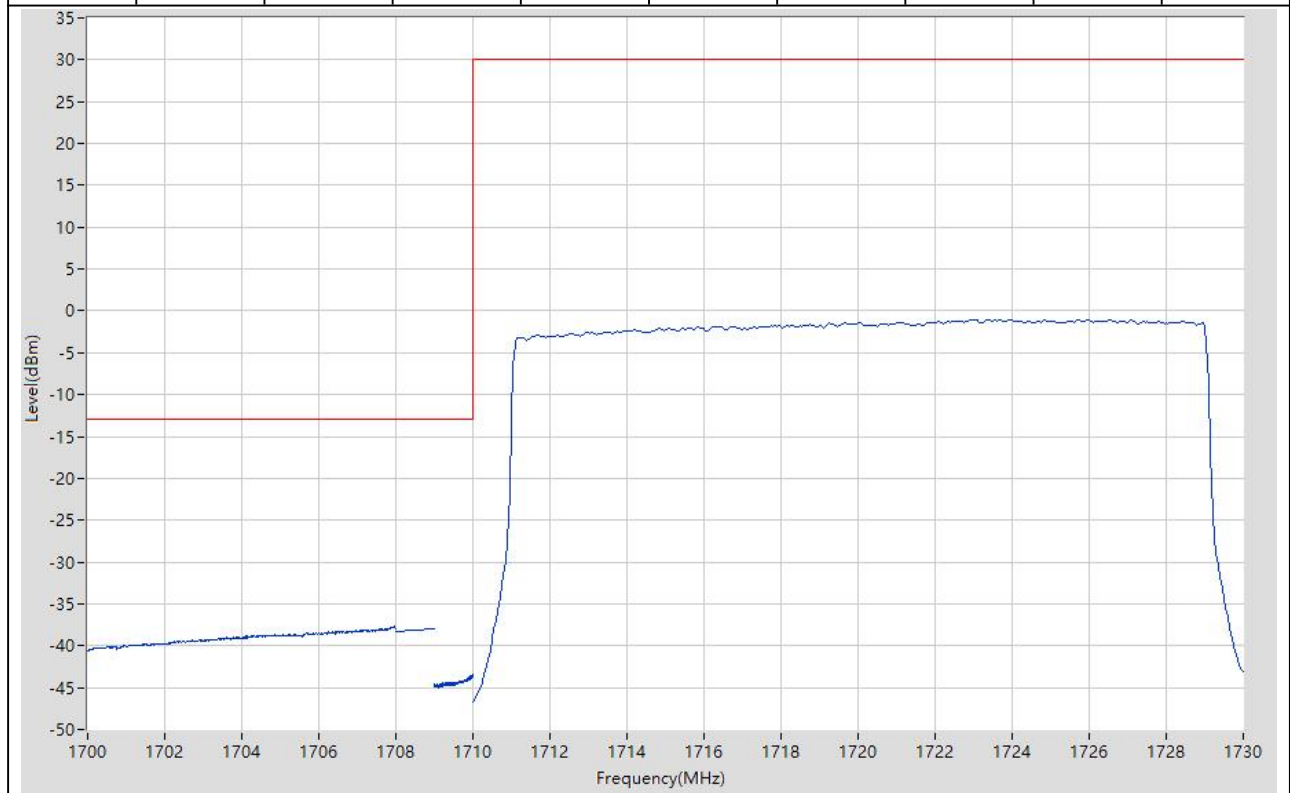
**9.43 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:43, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1701.98         | -41.15      | -13         | 28.15       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -41.73      | -13         | 28.73       | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1709.998        | -32.16      | -13         | 19.16       | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1711.15         | 18.96       | 30          | 11.04       | Pass    | 401         |



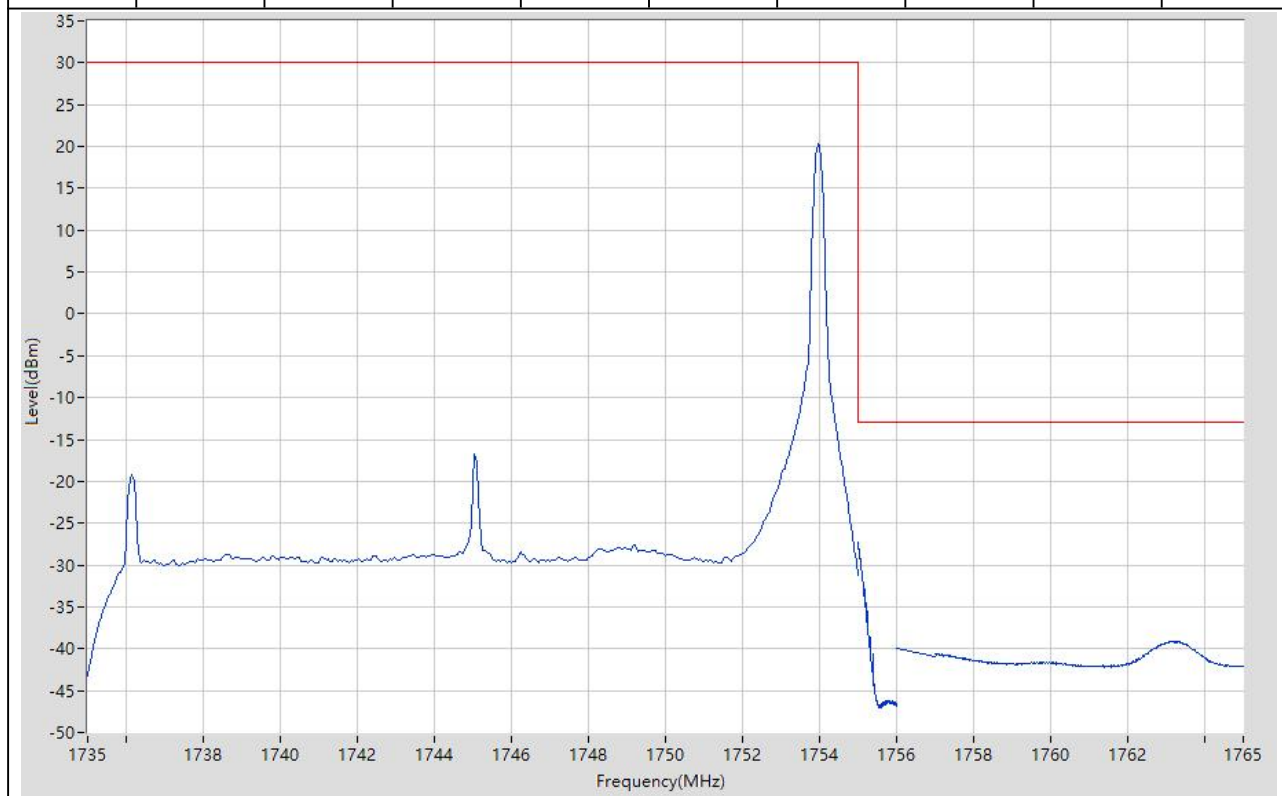
**9.44 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:44, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -37.71      | -13         | 24.71       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -37.89      | -13         | 24.89       | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1709.995        | -43.48      | -13         | 30.48       | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1723.95         | -1.03       | 30          | 31.03       | Pass    | 401         |



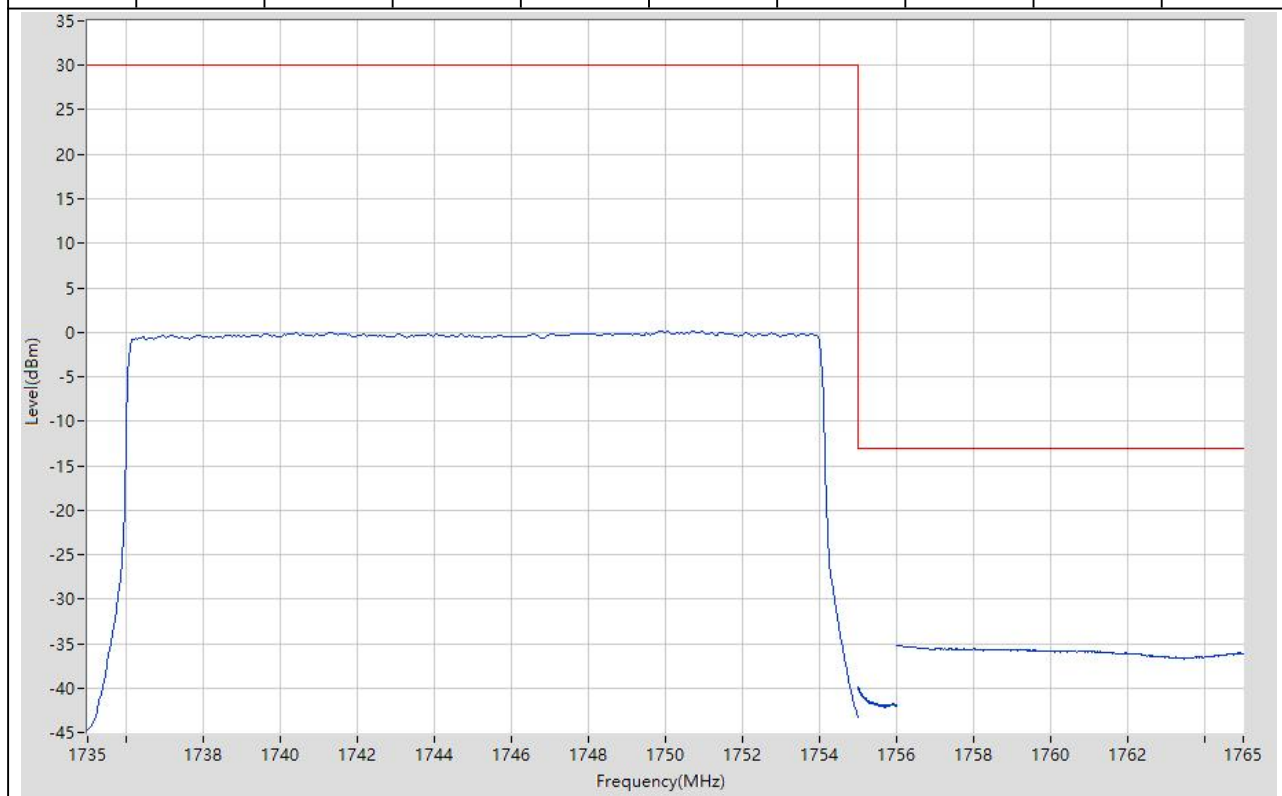
**9.45 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:45, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1735                  | 1755                 | 0.1       | RMS      | 1753.95         | 20.32       | 30          | 9.68        | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755.005        | -27.35      | -13         | 14.35       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -40.03      | -13         | 27.03       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1763.26         | -39.1       | -13         | 26.1        | Pass    | 401         |



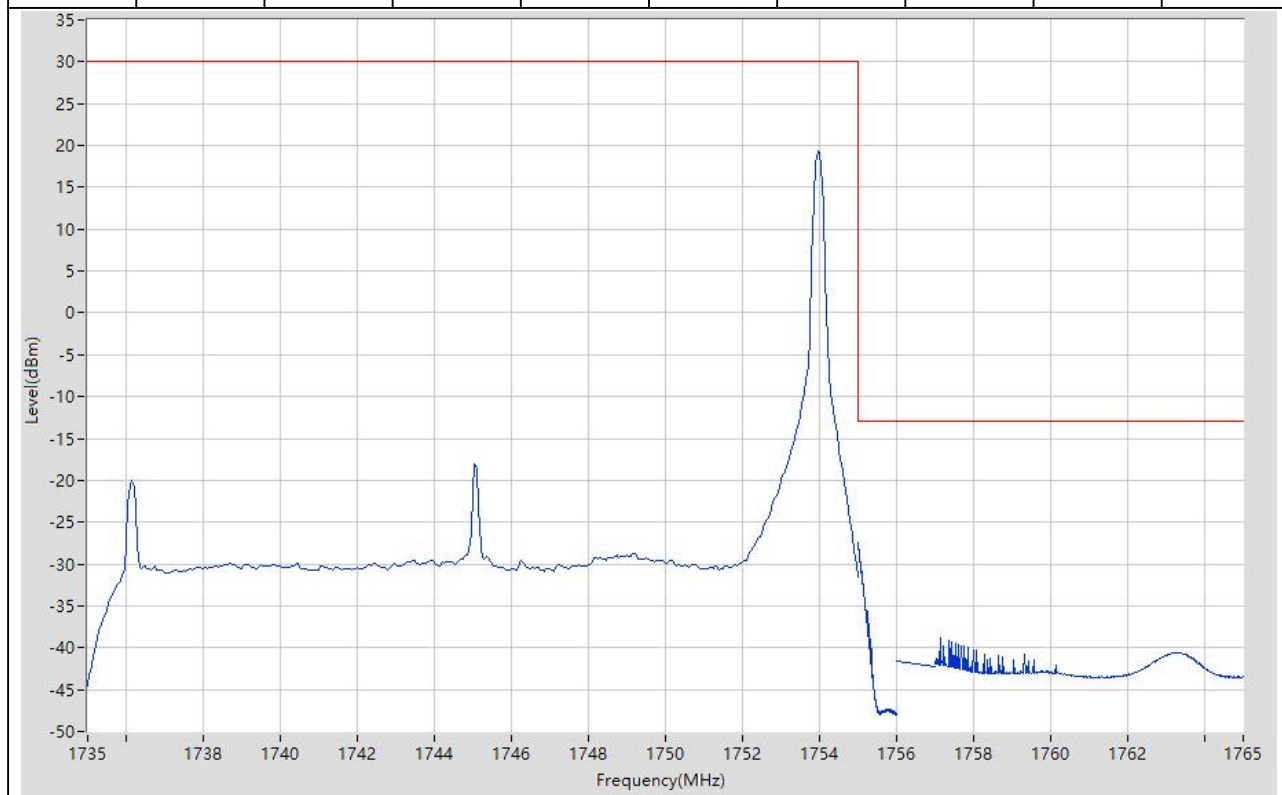
**9.46 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:46, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1735                  | 1755                 | 0.1       | RMS      | 1750.7          | 0.12        | 30          | 29.88       | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755.003        | -39.94      | -13         | 26.94       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -35.2       | -13         | 22.2        | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.1          | -35.52      | -13         | 22.52       | Pass    | 401         |



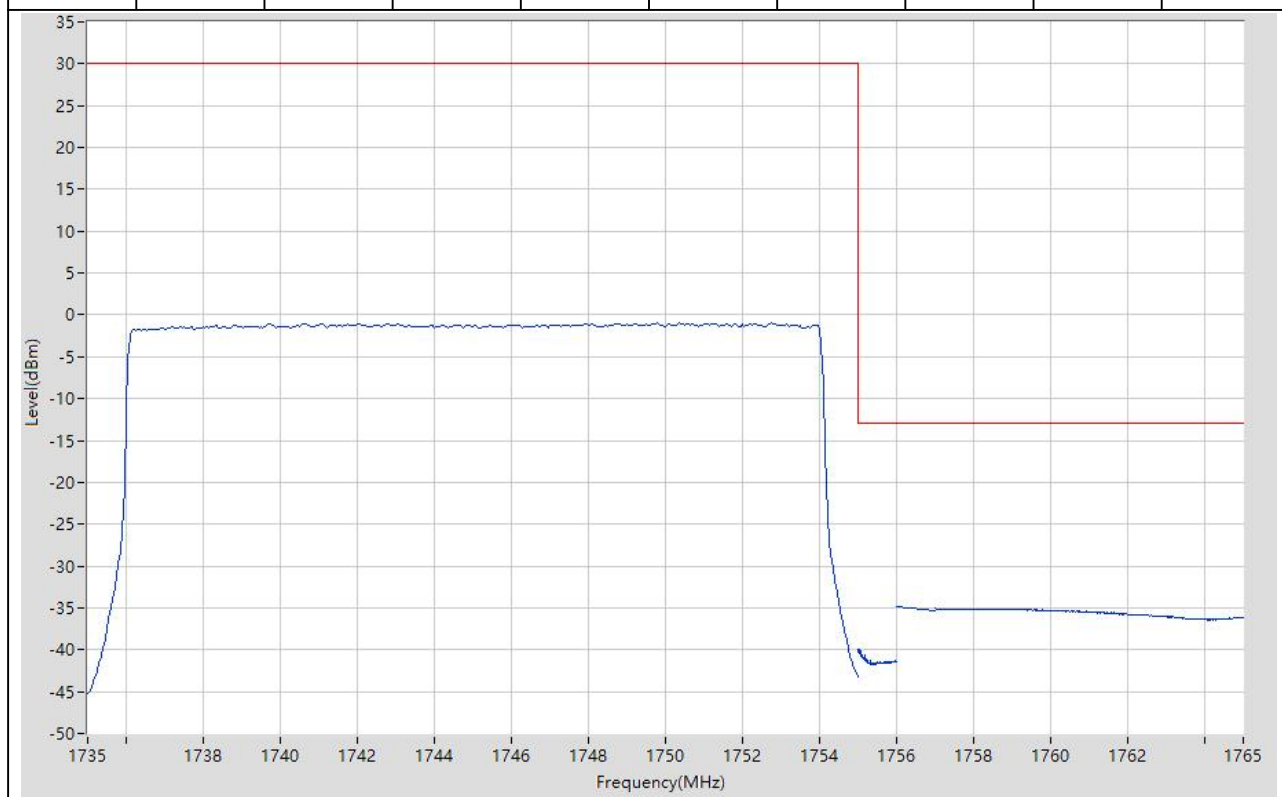
**9.47 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:47, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1735                  | 1755                 | 0.1       | RMS      | 1753.95         | 19.29       | 30          | 10.71       | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755            | -27.5       | -13         | 14.5        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -41.52      | -13         | 28.52       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.14         | -38.76      | -13         | 25.76       | Pass    | 401         |



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

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1735                  | 1755                 | 0.1       | RMS      | 1750.35         | -0.95       | 30          | 30.95       | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755.05         | -39.98      | -13         | 26.98       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -34.78      | -13         | 21.78       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -35.01      | -13         | 22.01       | Pass    | 401         |



## 10. LTE\_Band5

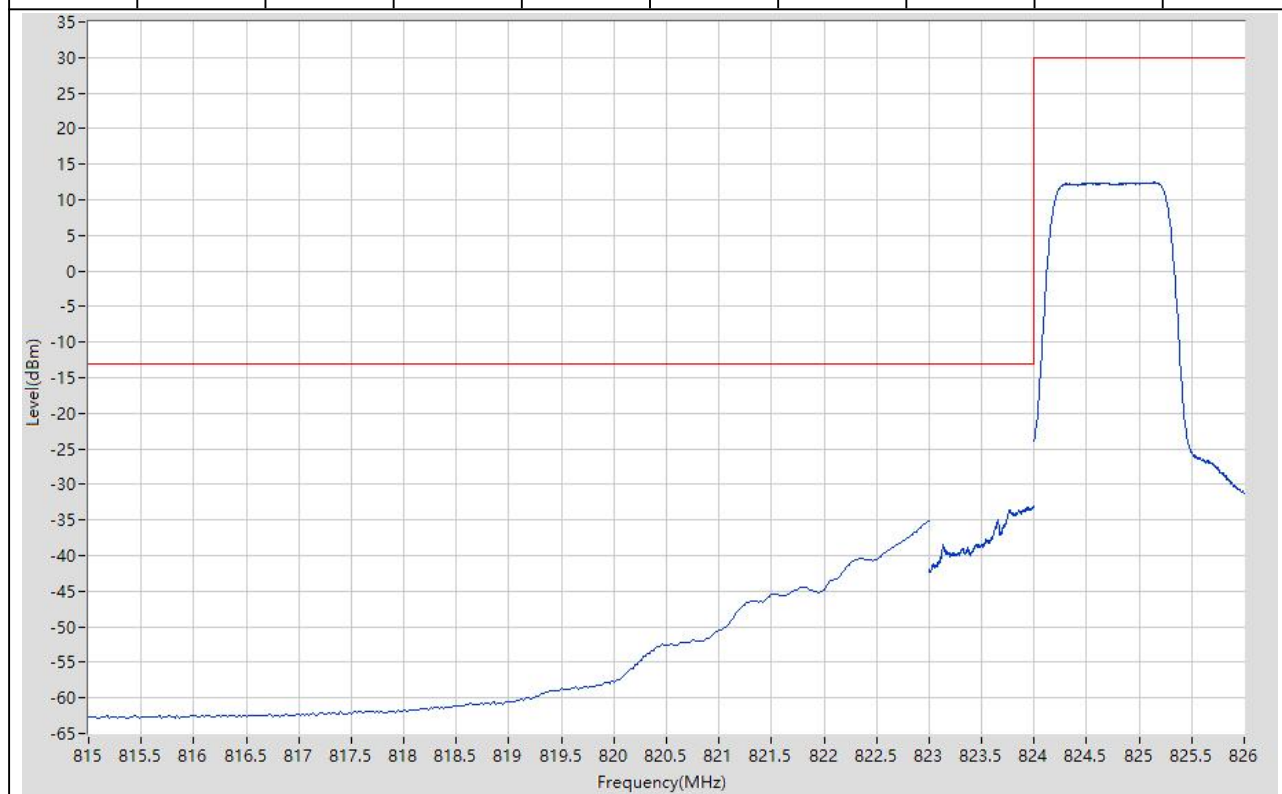
10.1 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -44.81      | -13         | 31.81       | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 824             | -28.78      | -13         | 15.78       | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 824.28          | 20.84       | 30          | 9.16        | Pass    | 401         |



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

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -35.14      | -13         | 22.14       | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 824             | -32.97      | -13         | 19.97       | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 825.14          | 12.43       | 30          | 17.57       | Pass    | 401         |



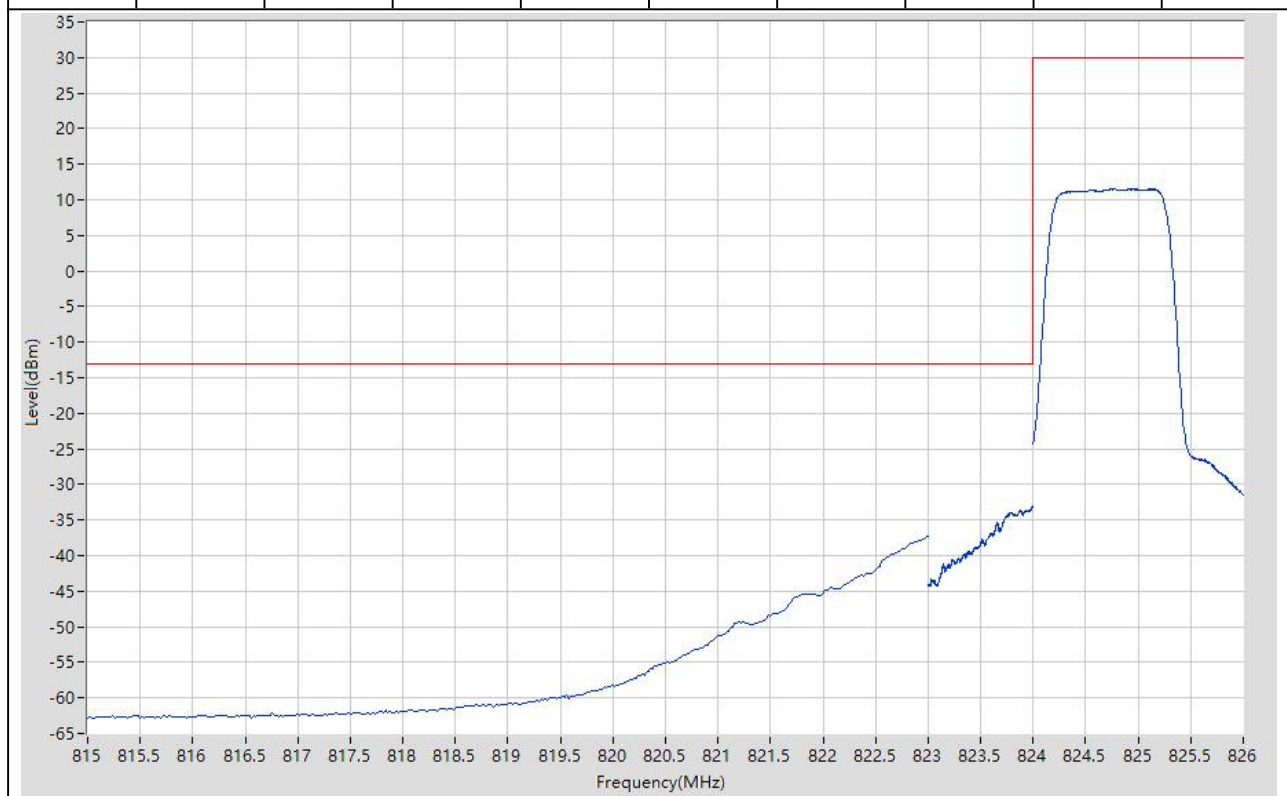
### 10.3 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -45.46      | -13         | 32.46       | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 824             | -31.72      | -13         | 18.72       | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 824.275         | 19.68       | 30          | 10.32       | Pass    | 401         |



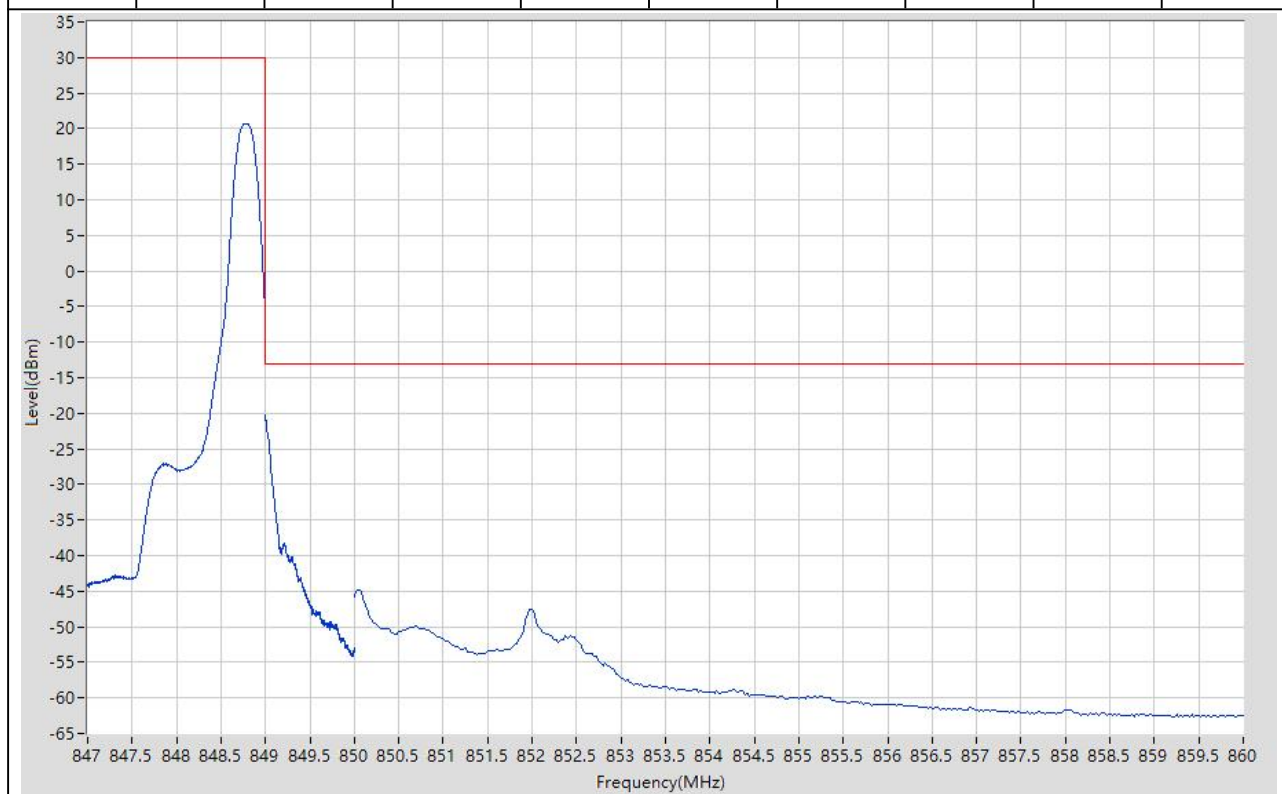
**10.4 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:20407,  
Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)**

| Start<br>Freque<br>ncy<br>(MHz) | Stop<br>Freque<br>ncy<br>(MHz) | RBW<br>(MHz) | Detecto<br>r | Freque<br>ncy<br>(MHz) | Power<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Verdict | Sweep<br>Point |
|---------------------------------|--------------------------------|--------------|--------------|------------------------|----------------|----------------|----------------|---------|----------------|
| 815                             | 823                            | 0.1          | RMS          | 823                    | -37.23         | -13            | 24.23          | Pass    | 401            |
| 823                             | 824                            | 0.02         | RMS          | 823.995                | -33.01         | -13            | 20.01          | Pass    | 401            |
| 824                             | 826                            | 0.1          | RMS          | 824.765                | 11.54          | 30             | 18.46          | Pass    | 401            |



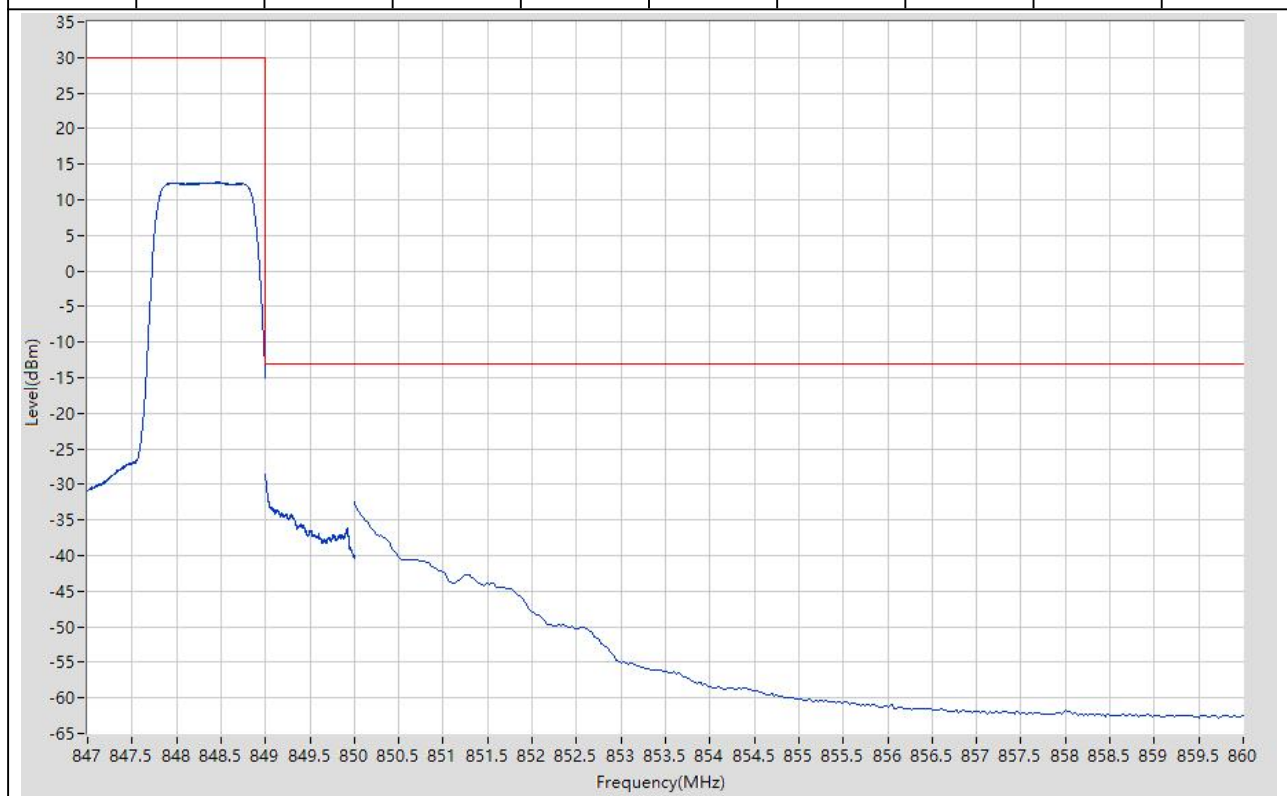
**10.5 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:20643,  
Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start<br>Freque<br>ncy<br>(MHz) | Stop<br>Freque<br>ncy<br>(MHz) | RBW<br>(MHz) | Detecto<br>r | Freque<br>ncy<br>(MHz) | Power<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Verdict | Sweep<br>Point |
|---------------------------------|--------------------------------|--------------|--------------|------------------------|----------------|----------------|----------------|---------|----------------|
| 847                             | 849                            | 0.1          | RMS          | 848.775                | 20.75          | 30             | 9.25           | Pass    | 401            |
| 849                             | 850                            | 0.02         | RMS          | 849                    | -20.22         | -13            | 7.22           | Pass    | 401            |
| 850                             | 860                            | 0.1          | RMS          | 850.05                 | -44.88         | -13            | 31.88          | Pass    | 401            |



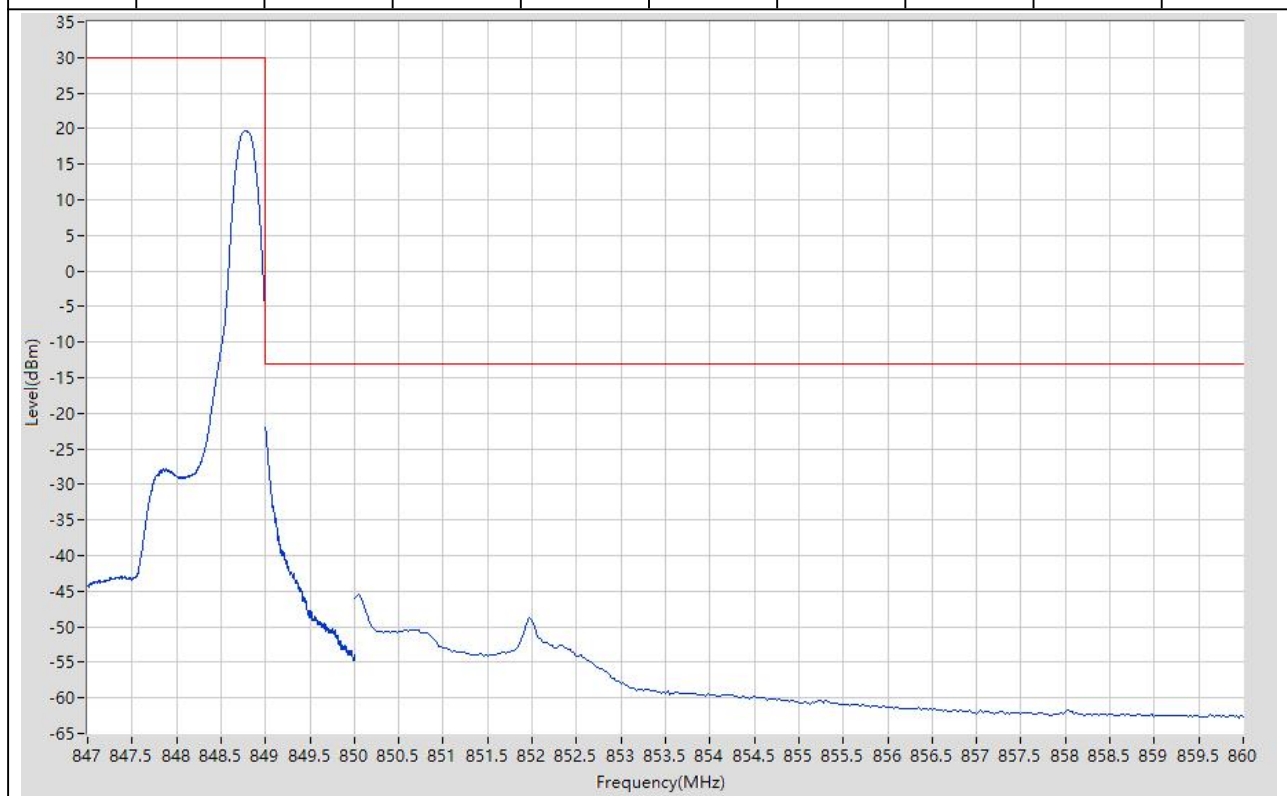
# 10.6 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

| Start<br>Freque<br>ncy<br>(MHz) | Stop<br>Freque<br>ncy<br>(MHz) | RBW<br>(MHz) | Detecto<br>r | Freque<br>ncy<br>(MHz) | Power<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Verdict | Sweep<br>Point |
|---------------------------------|--------------------------------|--------------|--------------|------------------------|----------------|----------------|----------------|---------|----------------|
| 847                             | 849                            | 0.1          | RMS          | 848.46                 | 12.46          | 30             | 17.54          | Pass    | 401            |
| 849                             | 850                            | 0.02         | RMS          | 849                    | -28.63         | -13            | 15.63          | Pass    | 401            |
| 850                             | 860                            | 0.1          | RMS          | 850                    | -32.47         | -13            | 19.47          | Pass    | 401            |



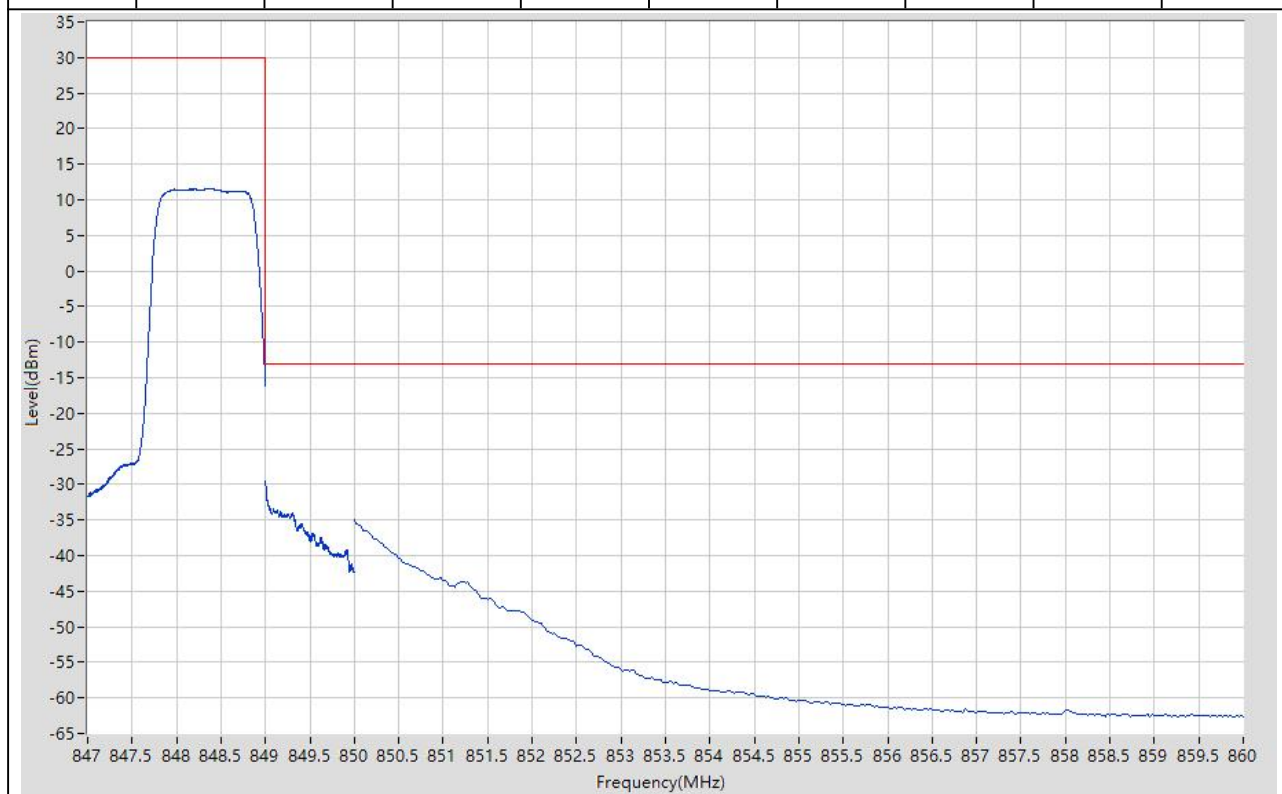
**10.7 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:20643,  
Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start<br>Freque<br>ncy<br>(MHz) | Stop<br>Freque<br>ncy<br>(MHz) | RBW<br>(MHz) | Detecto<br>r | Freque<br>ncy<br>(MHz) | Power<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Verdict | Sweep<br>Point |
|---------------------------------|--------------------------------|--------------|--------------|------------------------|----------------|----------------|----------------|---------|----------------|
| 847                             | 849                            | 0.1          | RMS          | 848.78                 | 19.7           | 30             | 10.3           | Pass    | 401            |
| 849                             | 850                            | 0.02         | RMS          | 849                    | -22.01         | -13            | 9.01           | Pass    | 401            |
| 850                             | 860                            | 0.1          | RMS          | 850.05                 | -45.41         | -13            | 32.41          | Pass    | 401            |



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

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 847                   | 849                  | 0.1       | RMS      | 848.36          | 11.57       | 30          | 18.43       | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849             | -29.63      | -13         | 16.63       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -34.99      | -13         | 21.99       | Pass    | 401         |



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

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 815                   | 823                  | 0.1       | RMS      | 823             | -45.47      | -13         | 32.47       | Pass    | 401         |
| 823                   | 824                  | 0.002     | RMS      | 823.998         | -29.38      | -13         | 16.38       | Pass    | 501         |
| 824                   | 827                  | 0.1       | RMS      | 824.27          | 20.74       | 30          | 9.26        | Pass    | 401         |

