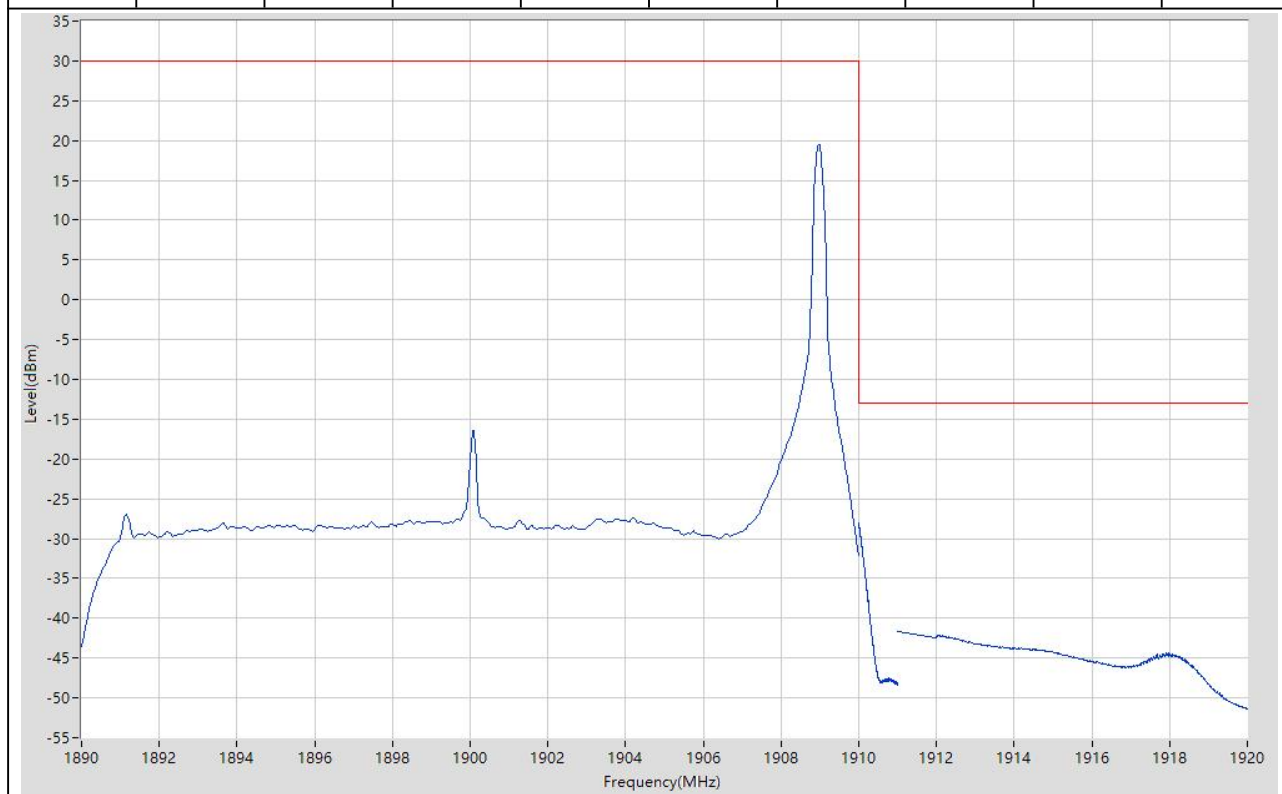


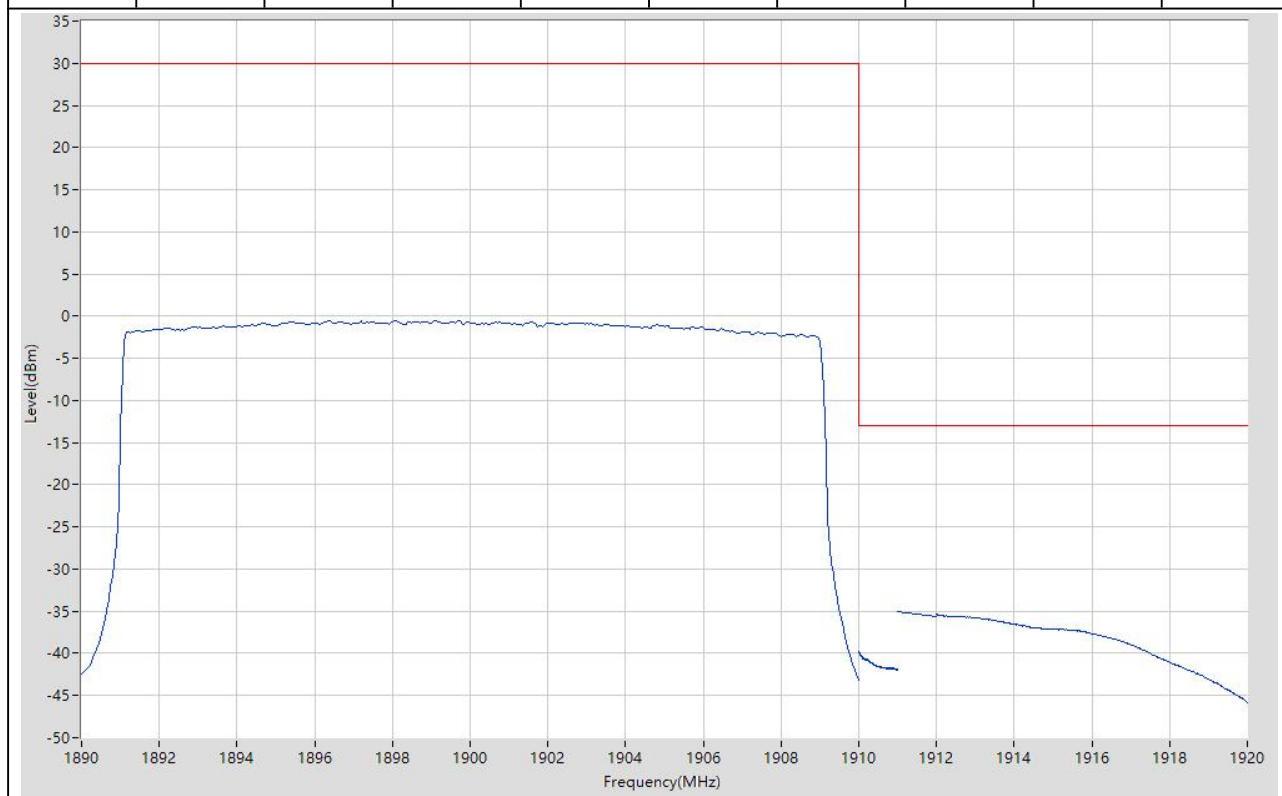
**8.45 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:45, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1890                  | 1910                 | 0.1       | RMS      | 1909            | 19.42       | 30          | 10.58       | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910.003        | -27.97      | -13         | 14.97       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -41.68      | -13         | 28.68       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.06         | -42.18      | -13         | 29.18       | Pass    | 401         |



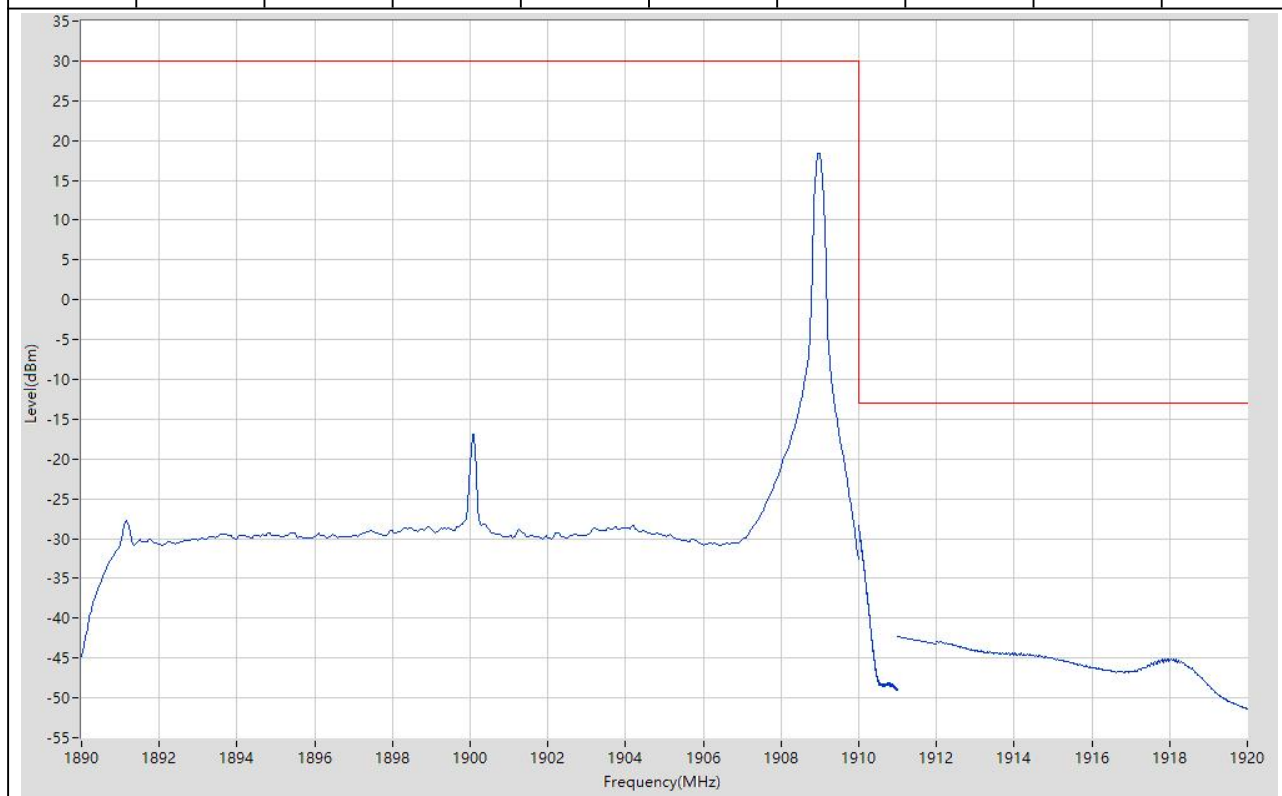
**8.46 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:46, Channel:19100, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)**

| 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      | 1896.4          | -0.52       | 30          | 30.52       | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910.003        | -39.77      | -13         | 26.77       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -35.02      | -13         | 22.02       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912            | -35.4       | -13         | 22.4        | Pass    | 401         |



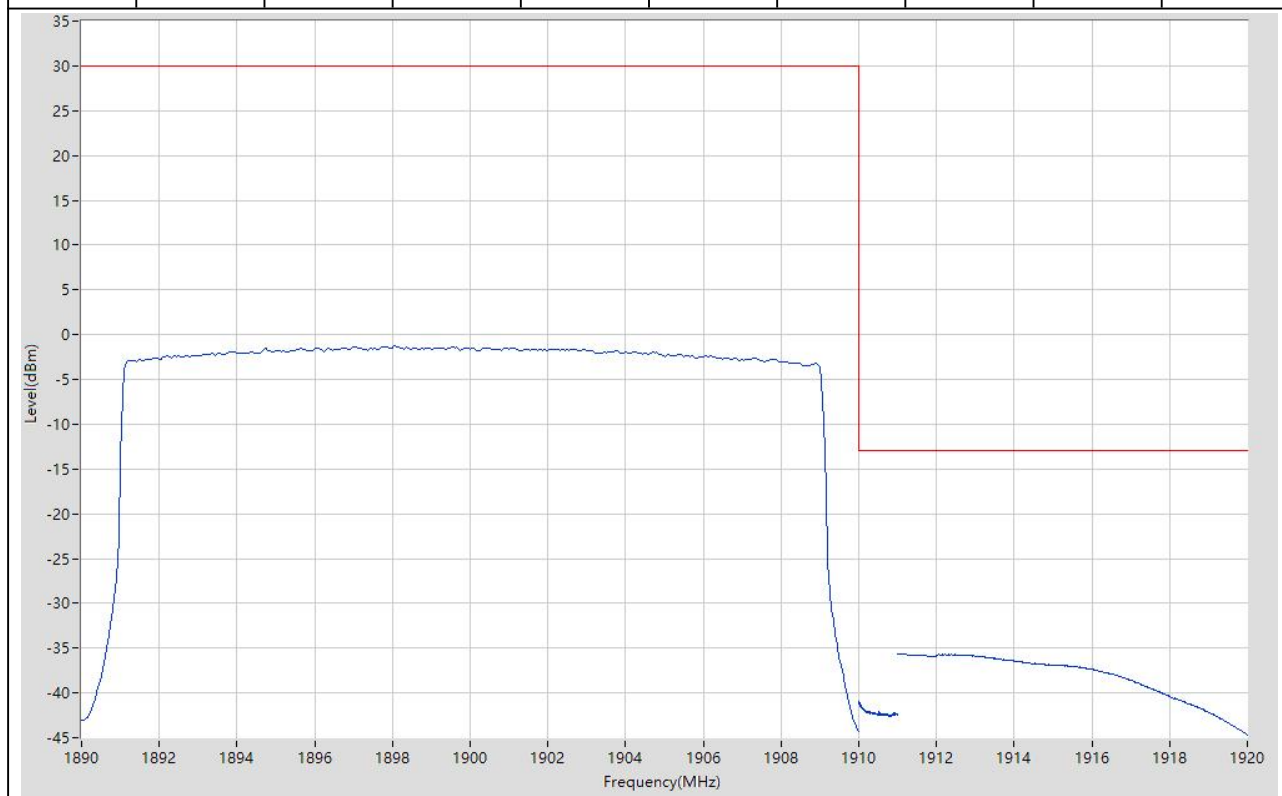
# 8.47 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:47, Channel:19100, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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            | 18.45       | 30          | 11.55       | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910.003        | -28.37      | -13         | 15.37       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -42.3       | -13         | 29.3        | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.02         | -42.91      | -13         | 29.91       | 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)**

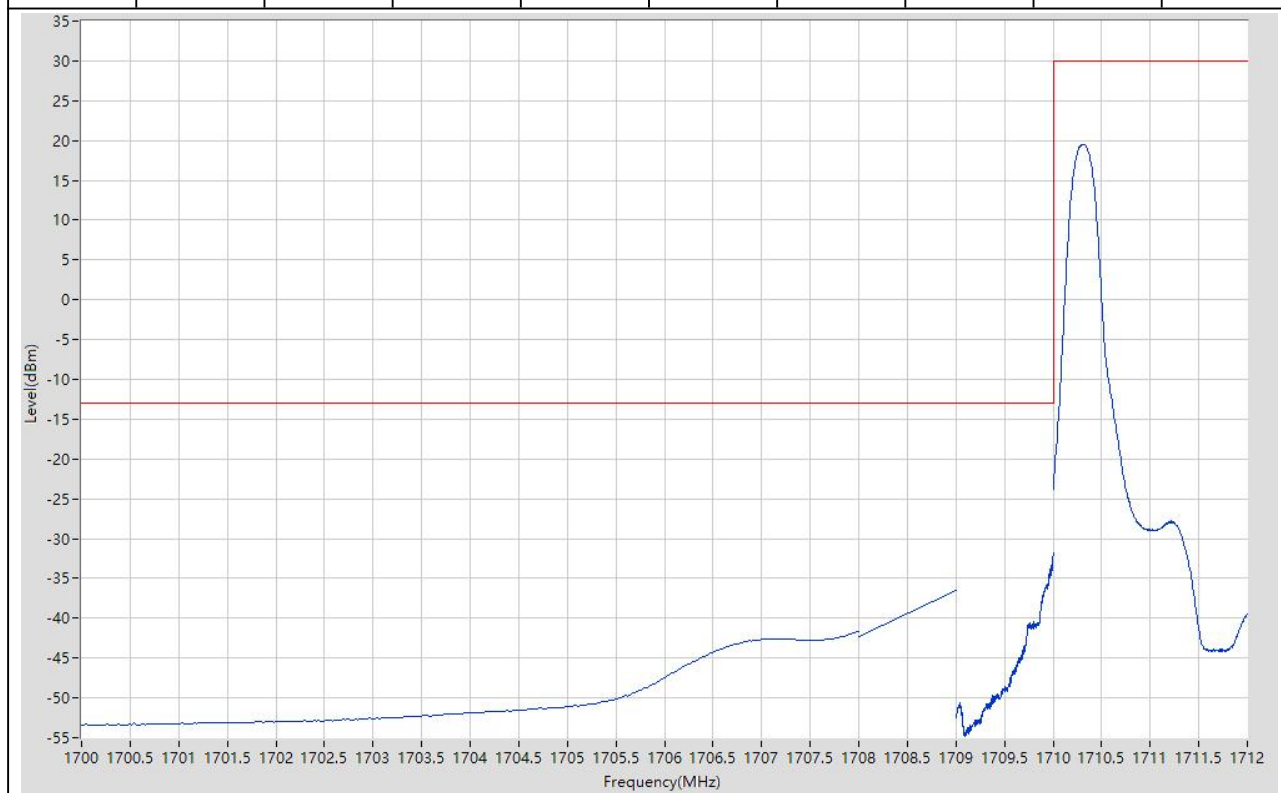
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1890                  | 1910                 | 0.1       | RMS      | 1898.05         | -1.27       | 30          | 31.27       | Pass    | 401         |
| 1910                  | 1911                 | 0.2       | RMS      | 1910.005        | -41.02      | -13         | 28.02       | Pass    | 401         |
| 1911                  | 1912                 | 1         | RMS      | 1911            | -35.66      | -13         | 22.66       | Pass    | 2           |
| 1912                  | 1920                 | 1         | RMS      | 1912.14         | -35.68      | -13         | 22.68       | Pass    | 401         |



## 9. LTE\_Band4

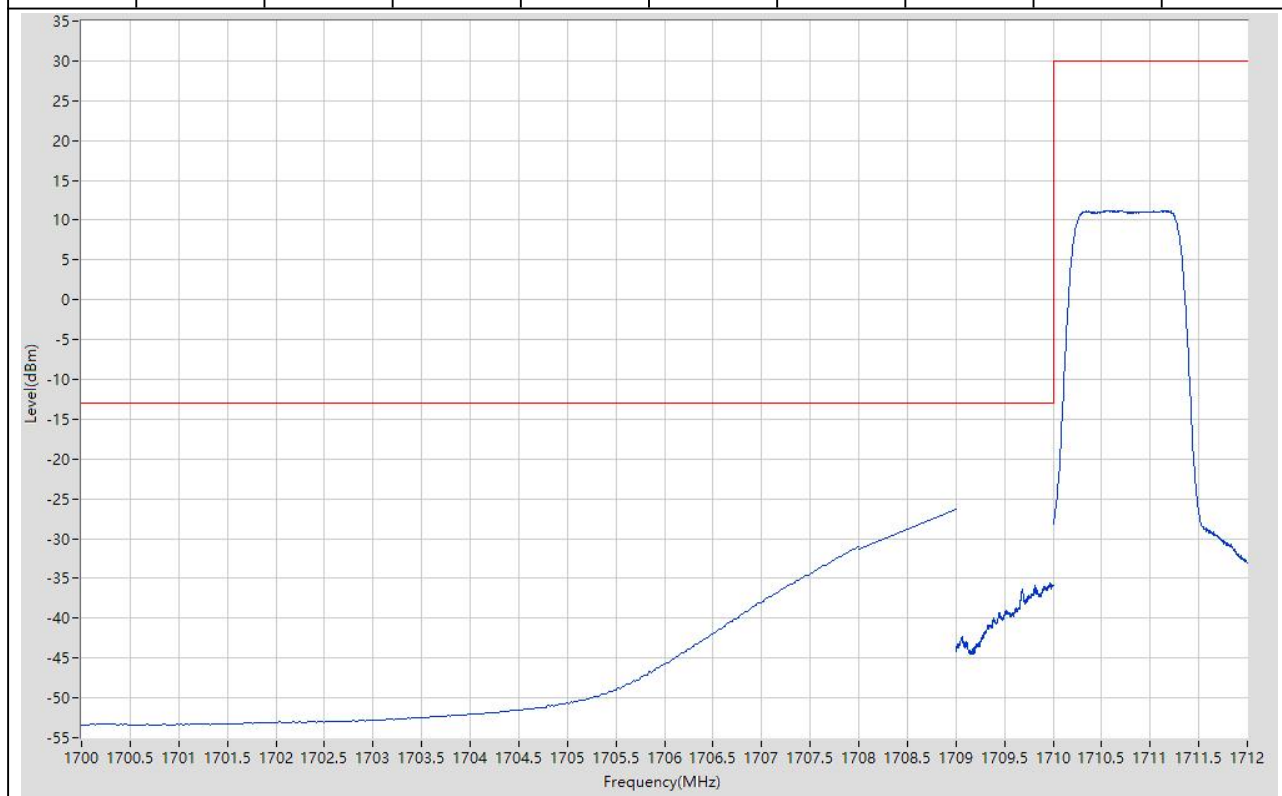
### 9.1 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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            | -41.66      | -13         | 28.66       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -36.48      | -13         | 23.48       | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1710            | -31.8       | -13         | 18.8        | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1710.31         | 19.55       | 30          | 10.45       | Pass    | 401         |



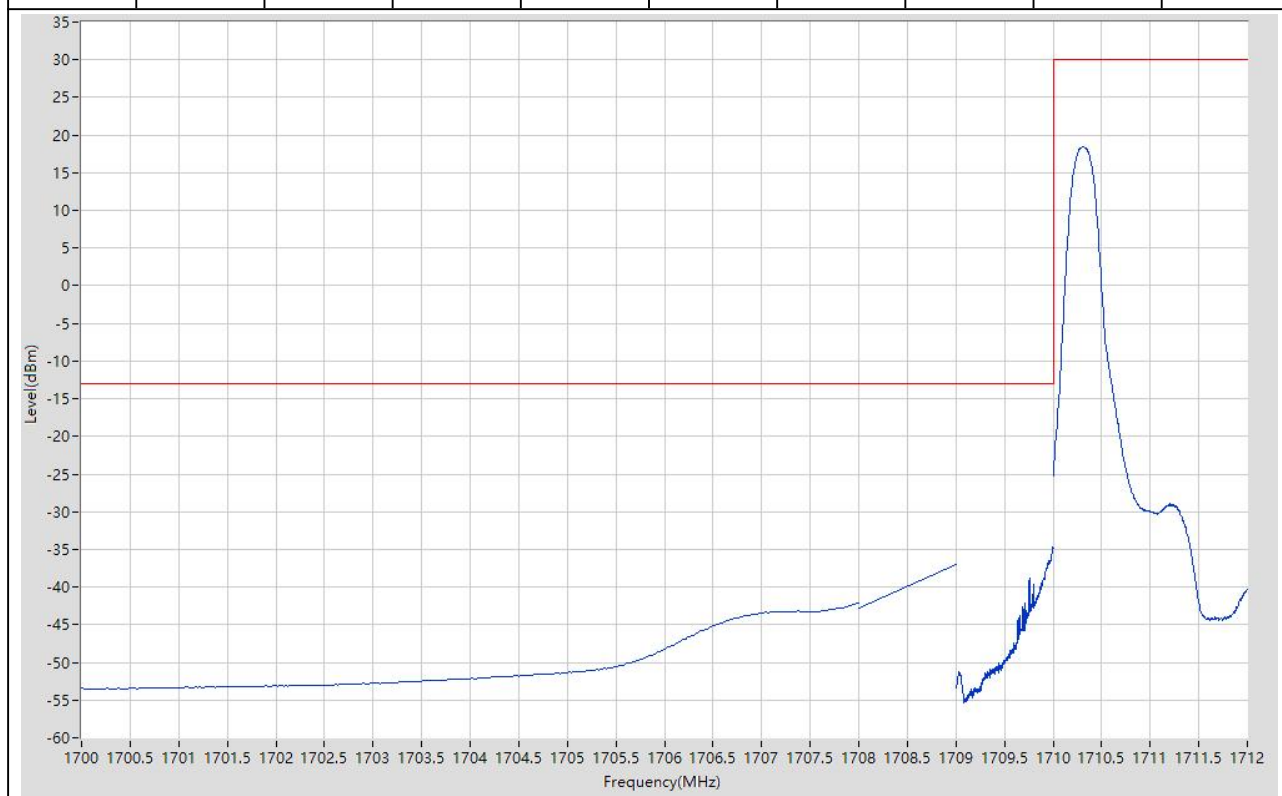
## 9.2 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:19957, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| 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            | -30.93      | -13         | 17.93       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -26.25      | -13         | 13.25       | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1709.965        | -35.54      | -13         | 22.54       | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1711.17         | 11.18       | 30          | 18.82       | Pass    | 401         |



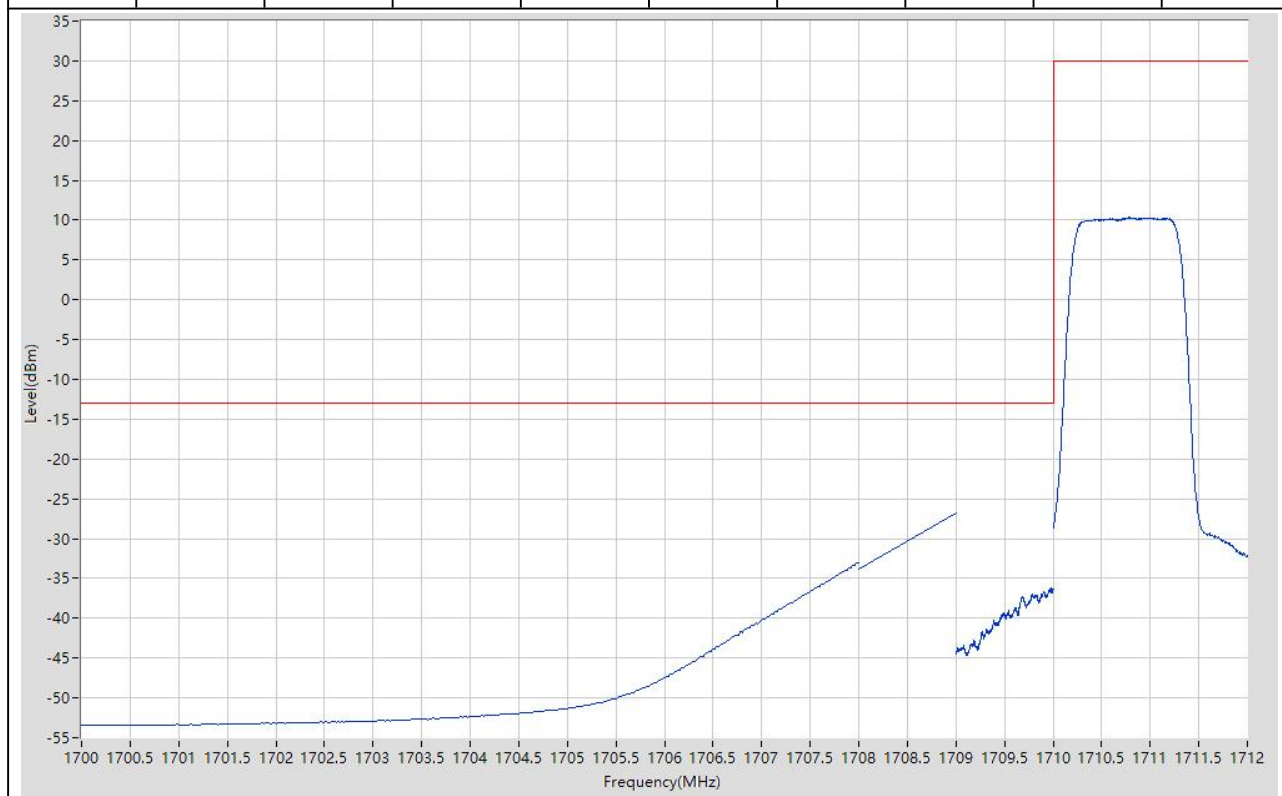
### 9.3 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -42.12      | -13         | 29.12       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -36.96      | -13         | 23.96       | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1709.998        | -34.63      | -13         | 21.63       | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1710.315        | 18.44       | 30          | 11.56       | Pass    | 401         |



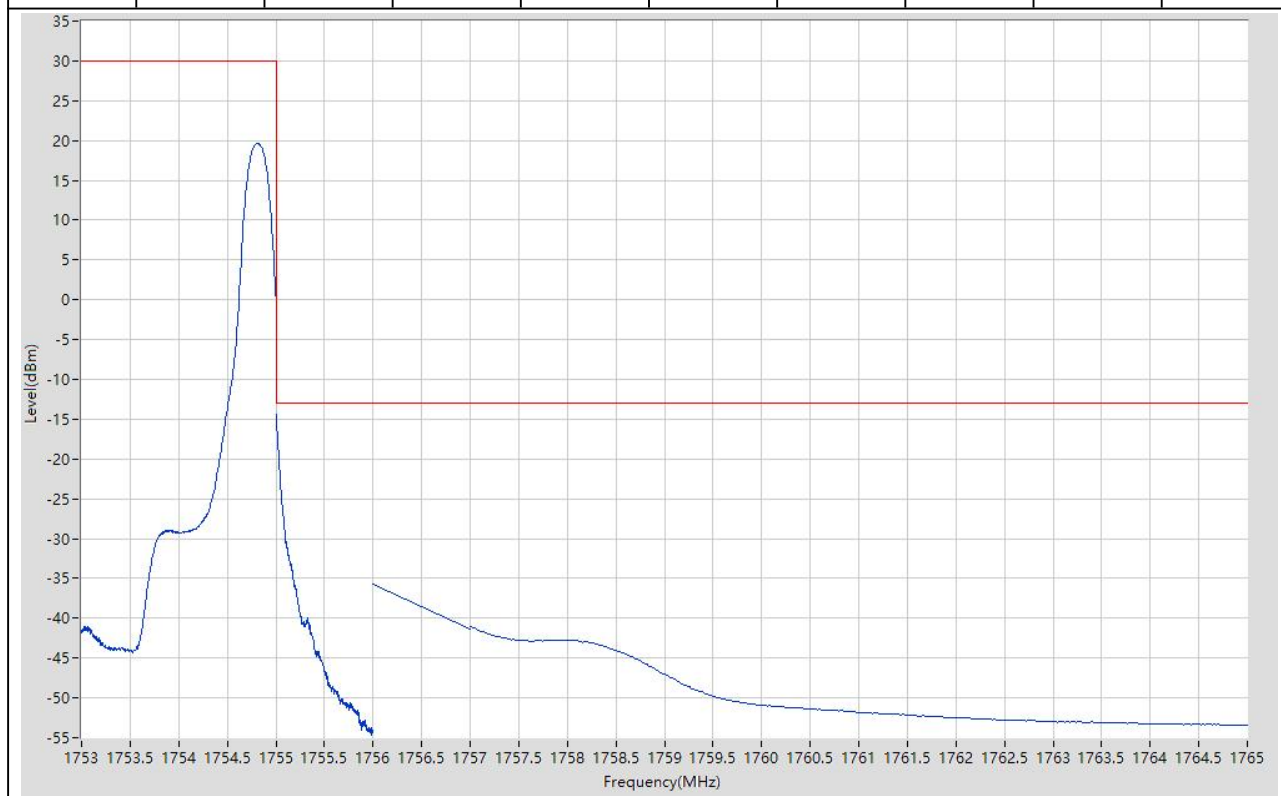
#### 9.4 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:19957, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| 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            | -33.07      | -13         | 20.07       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -26.73      | -13         | 13.73       | Pass    | 2           |
| 1709                  | 1710                 | 0.02      | RMS      | 1709.98         | -36.21      | -13         | 23.21       | Pass    | 401         |
| 1710                  | 1712                 | 0.1       | RMS      | 1710.795        | 10.31       | 30          | 19.69       | 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      | 1754.815        | 19.63       | 30          | 10.37       | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755            | -14.33      | -13         | 1.33        | Pass*   | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -35.64      | -13         | 22.64       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -41.11      | -13         | 28.11       | Pass    | 401         |



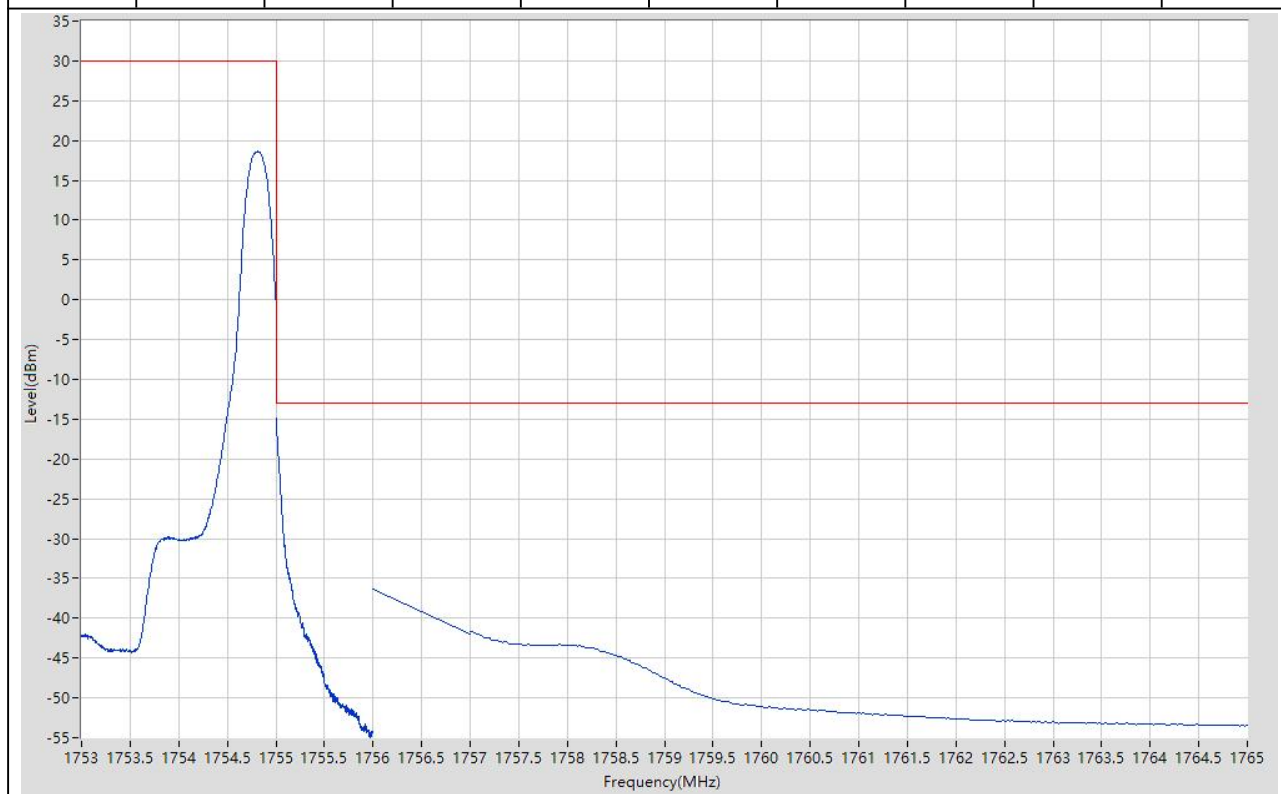
## 9.6 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:20393, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

| 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      | 1754.49         | 11.35       | 30          | 18.65       | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755            | -22.74      | -13         | 9.74        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -26.1       | -13         | 13.1        | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -30.74      | -13         | 17.74       | Pass    | 401         |



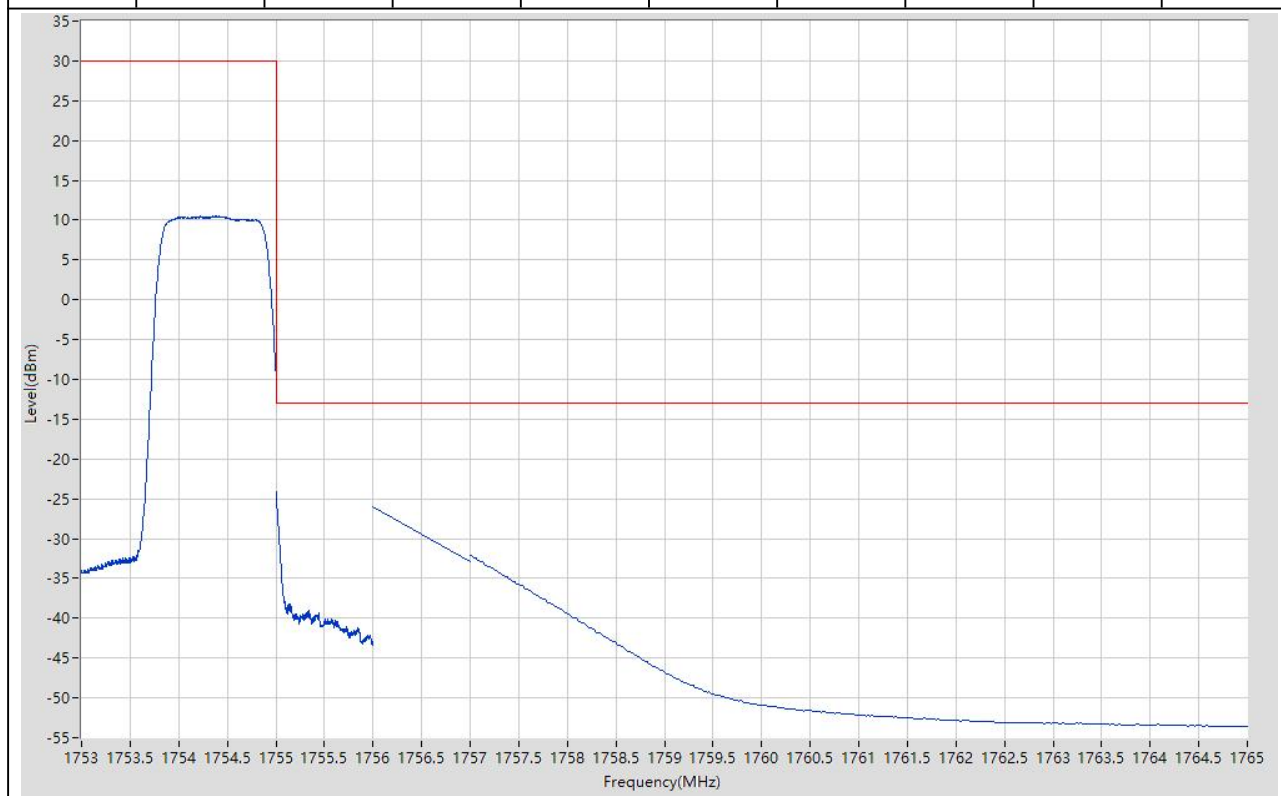
**9.7 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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        | 18.62       | 30          | 11.38       | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755            | -14.79      | -13         | 1.79        | Pass*   | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -36.28      | -13         | 23.28       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -41.64      | -13         | 28.64       | Pass    | 401         |



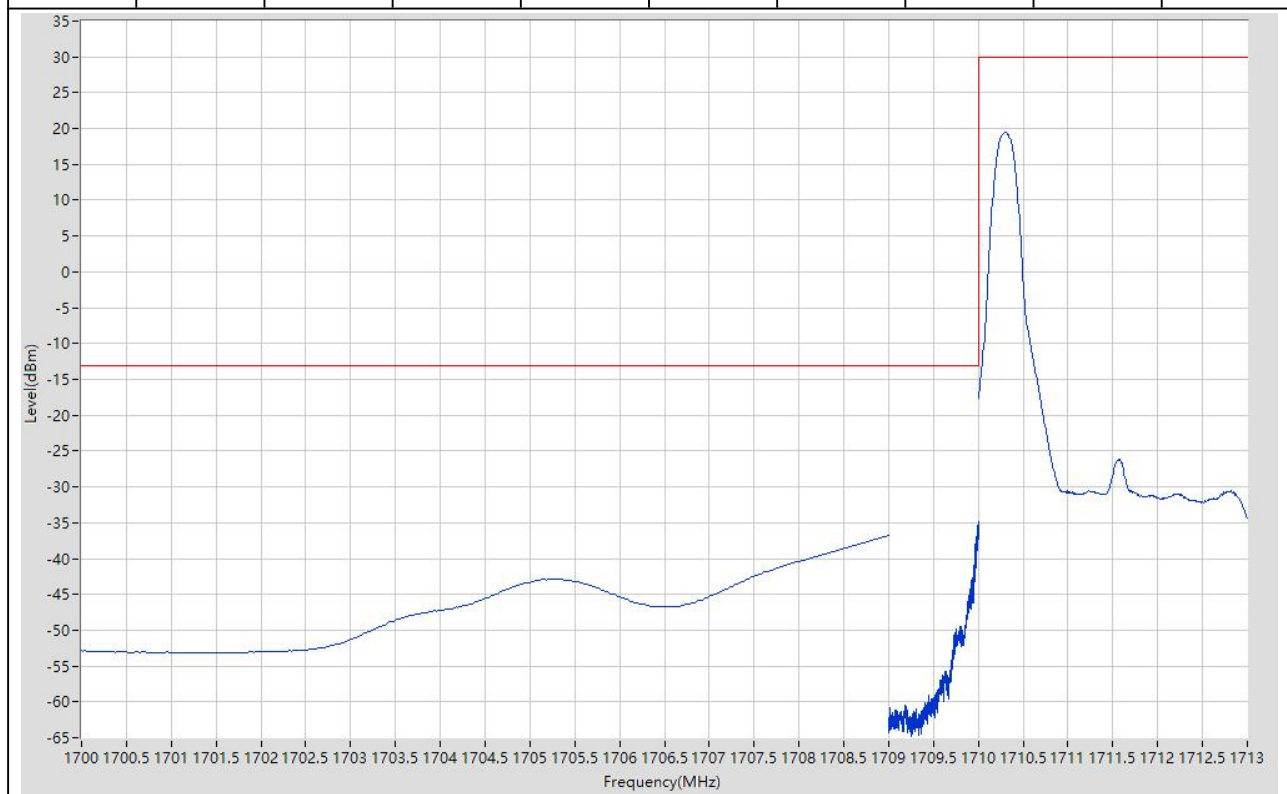
**9.8 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:20393, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:HIGH)**

| 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      | 1754.375        | 10.53       | 30          | 19.47       | Pass    | 401         |
| 1755                  | 1756                 | 0.02      | RMS      | 1755            | -24.12      | -13         | 11.12       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -26.05      | -13         | 13.05       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -32.16      | -13         | 19.16       | Pass    | 401         |



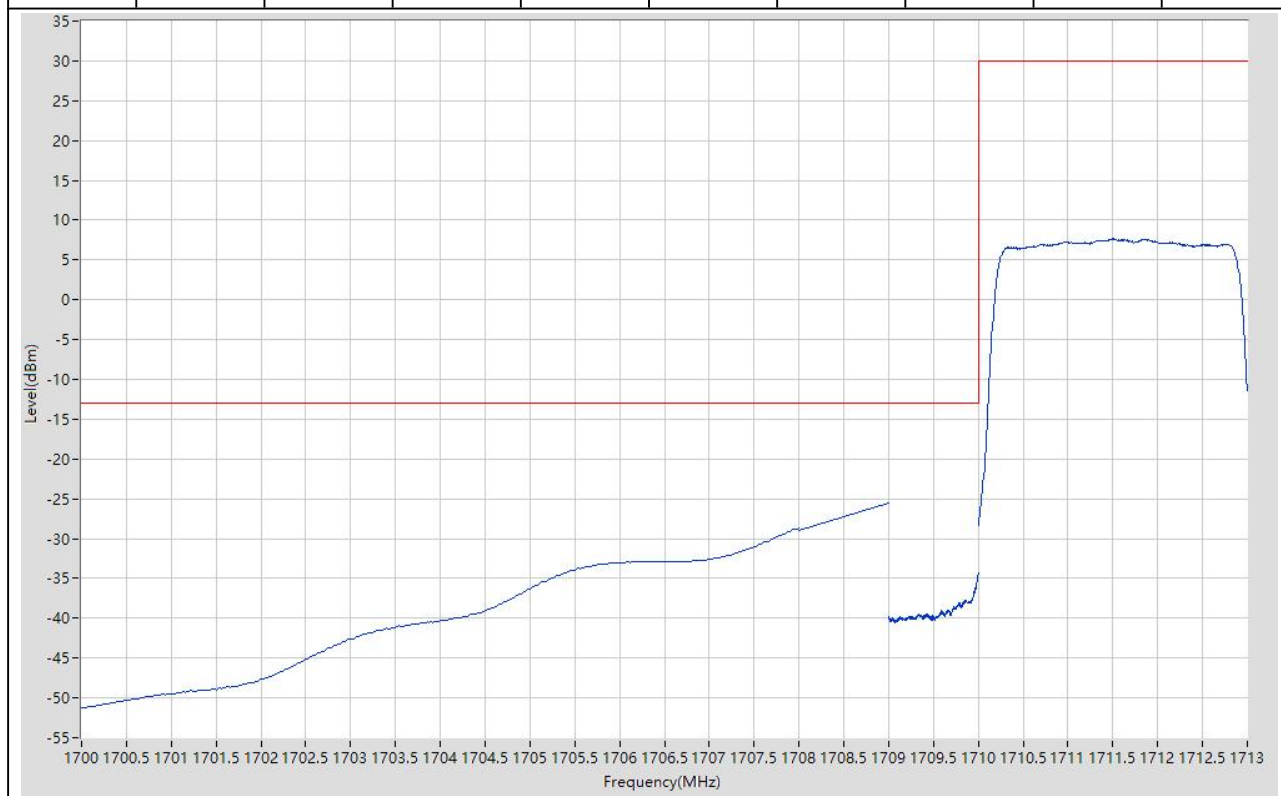
### 9.9 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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            | -40.35      | -13         | 27.35       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -36.69      | -13         | 23.69       | Pass    | 2           |
| 1709                  | 1710                 | 0.002     | RMS      | 1710            | -34.81      | -13         | 21.81       | Pass    | 501         |
| 1710                  | 1713                 | 0.1       | RMS      | 1710.308        | 19.48       | 30          | 10.52       | Pass    | 401         |



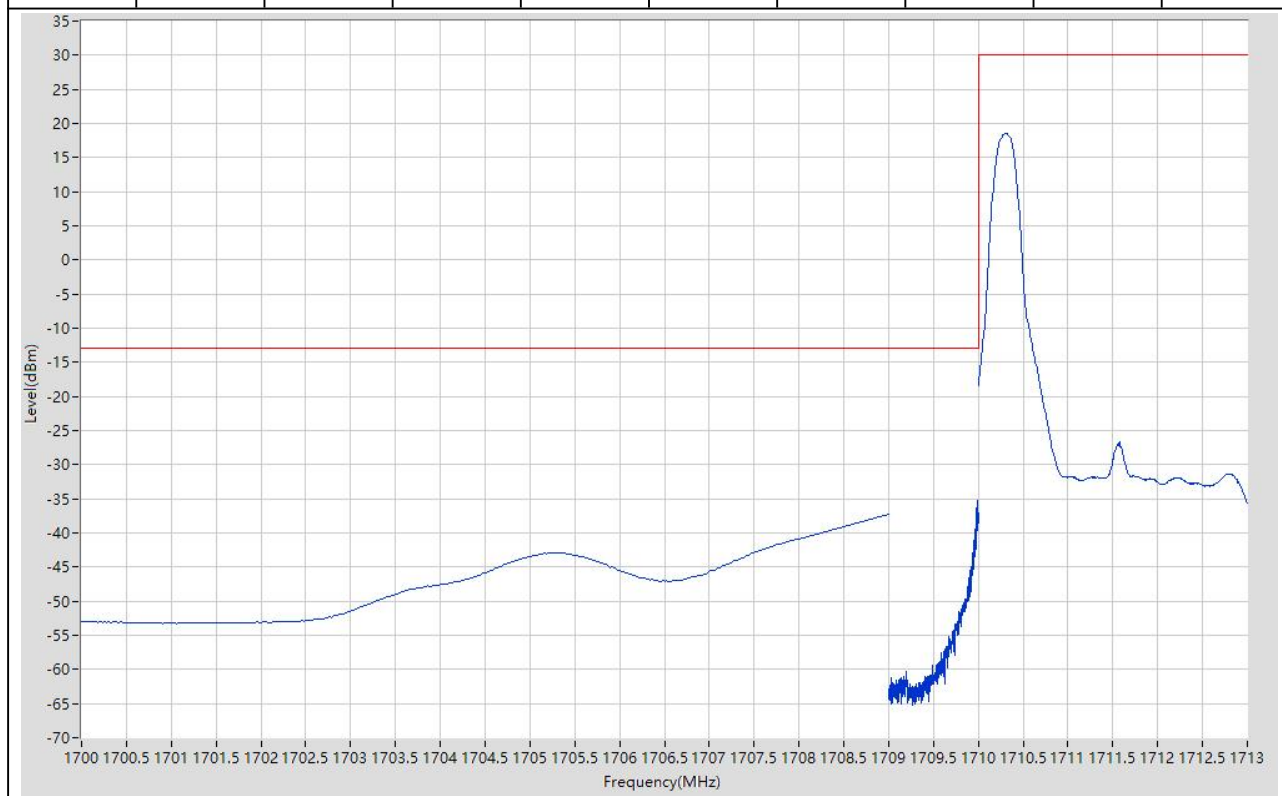
# 9.10 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:19965, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:LOW)

| 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            | -28.61      | -13         | 15.61       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -25.55      | -13         | 12.55       | Pass    | 2           |
| 1709                  | 1710                 | 0.03      | RMS      | 1710            | -34.27      | -13         | 21.27       | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1711.493        | 7.67        | 30          | 22.33       | Pass    | 401         |



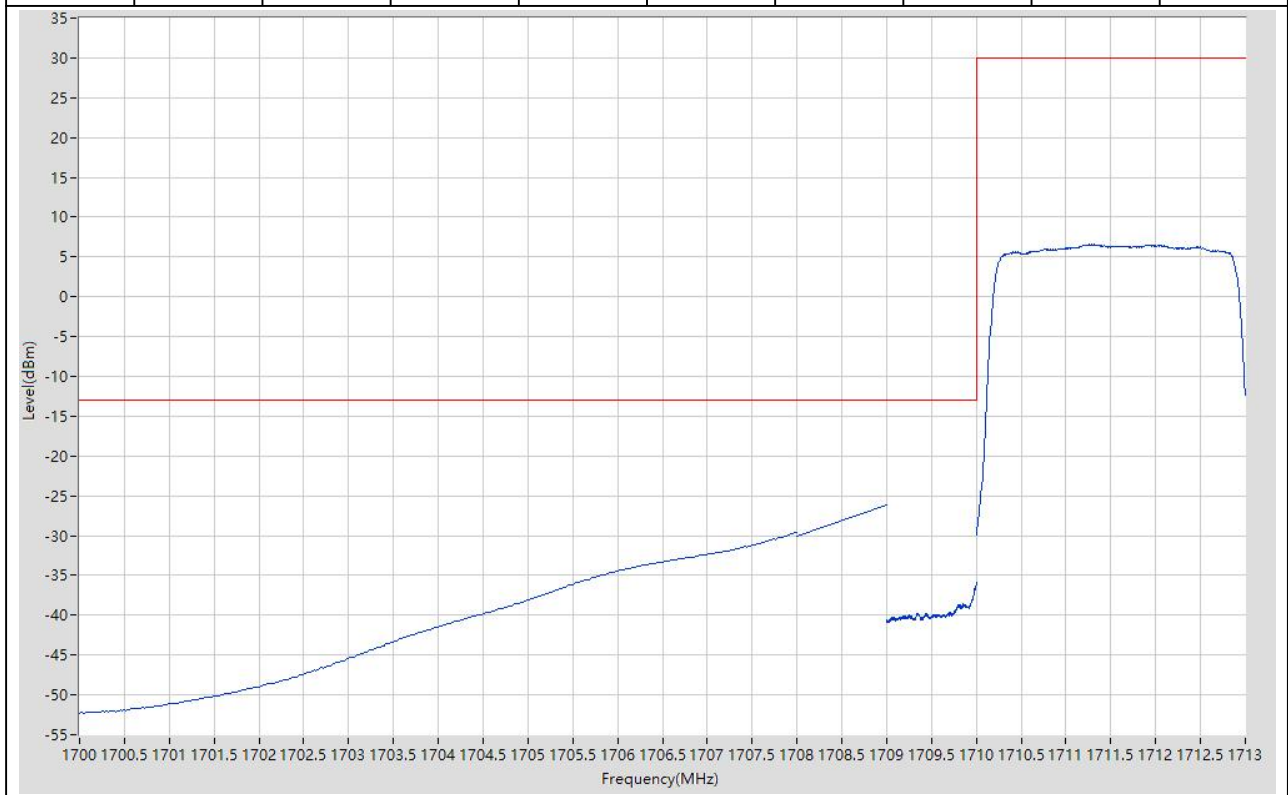
# 9.11 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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            | -40.83      | -13         | 27.83       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -37.31      | -13         | 24.31       | Pass    | 2           |
| 1709                  | 1710                 | 0.002     | RMS      | 1709.992        | -35.18      | -13         | 22.18       | Pass    | 501         |
| 1710                  | 1713                 | 0.1       | RMS      | 1710.3          | 18.63       | 30          | 11.37       | Pass    | 401         |



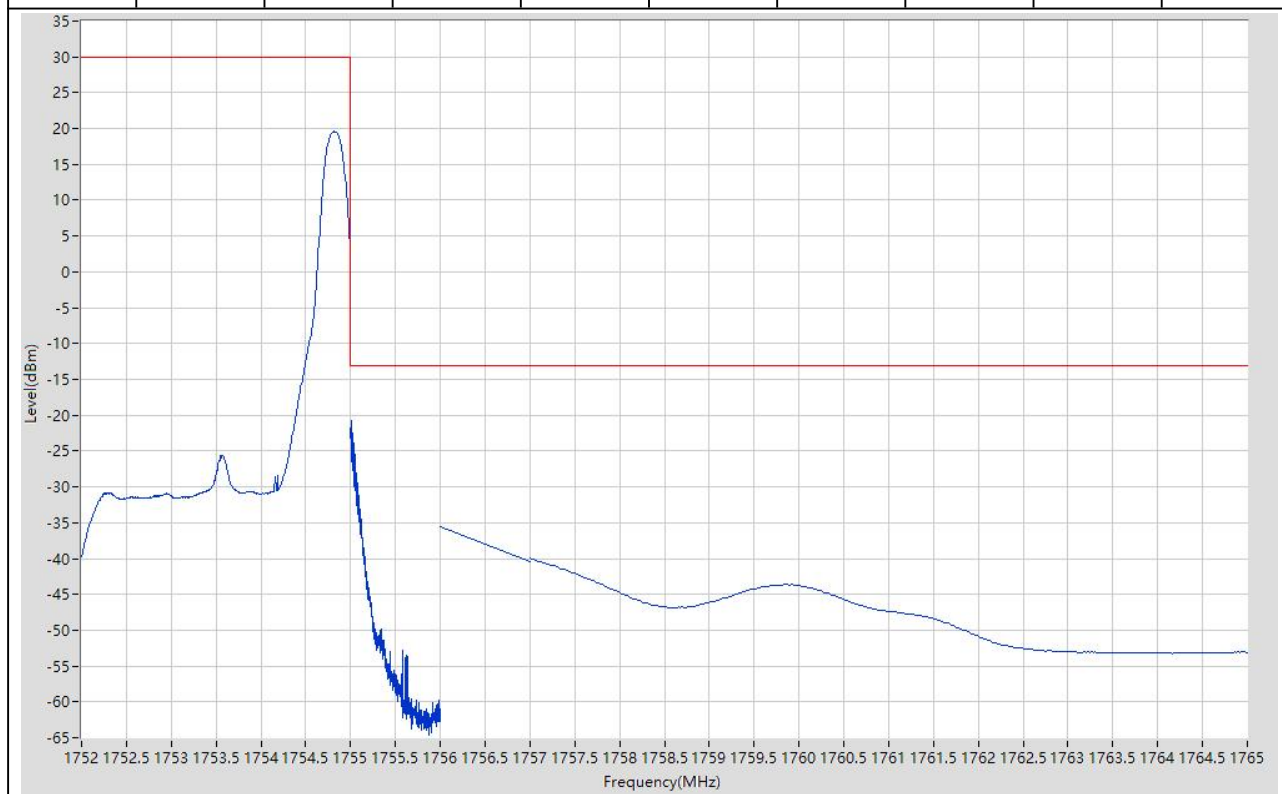
**9.12 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:19965, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:LOW)**

| 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         | -29.59      | -13         | 16.59       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -26.08      | -13         | 13.08       | Pass    | 2           |
| 1709                  | 1710                 | 0.03      | RMS      | 1710            | -35.9       | -13         | 22.9        | Pass    | 401         |
| 1710                  | 1713                 | 0.1       | RMS      | 1711.29         | 6.57        | 30          | 23.43       | Pass    | 401         |



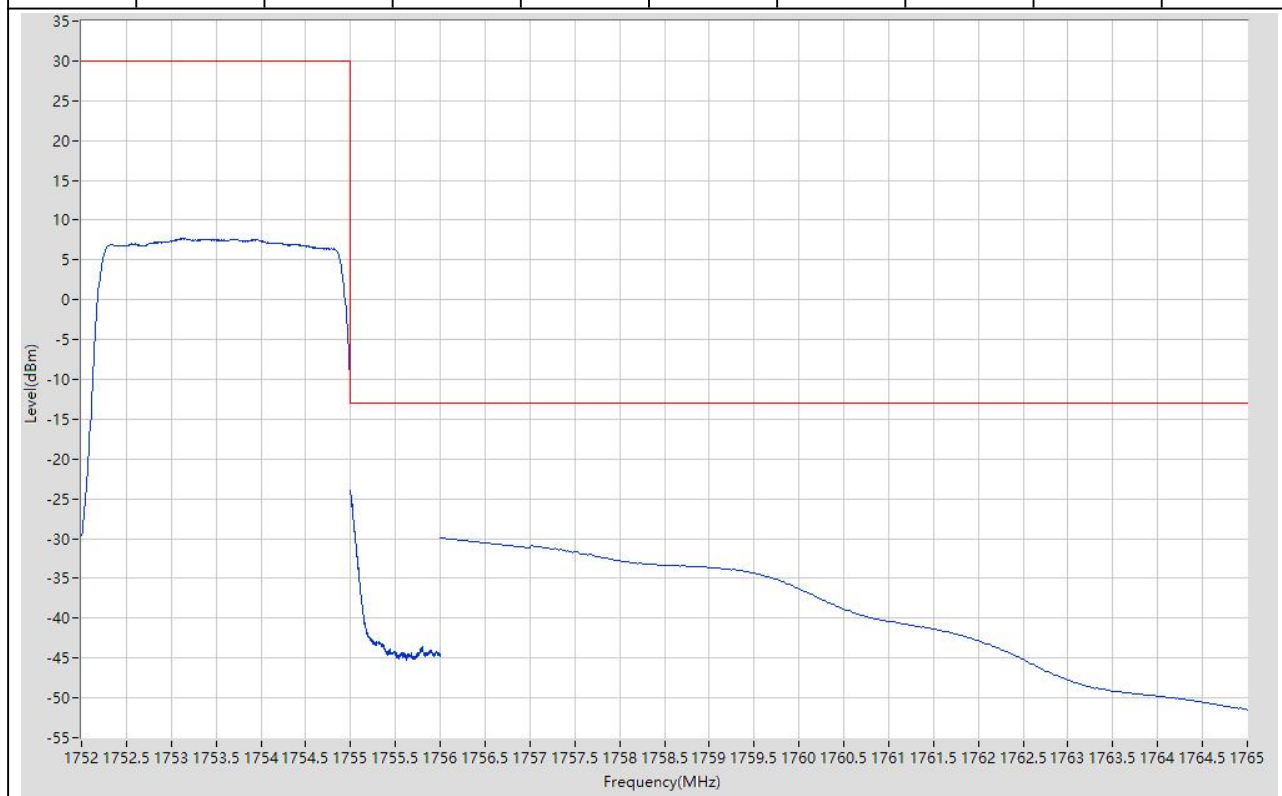
### 9.13 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| 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      | 1754.82         | 19.62       | 30          | 10.38       | Pass    | 401         |
| 1755                  | 1756                 | 0.002     | RMS      | 1755.004        | -20.81      | -13         | 7.81        | Pass    | 501         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -35.5       | -13         | 22.5        | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -39.94      | -13         | 26.94       | Pass    | 401         |



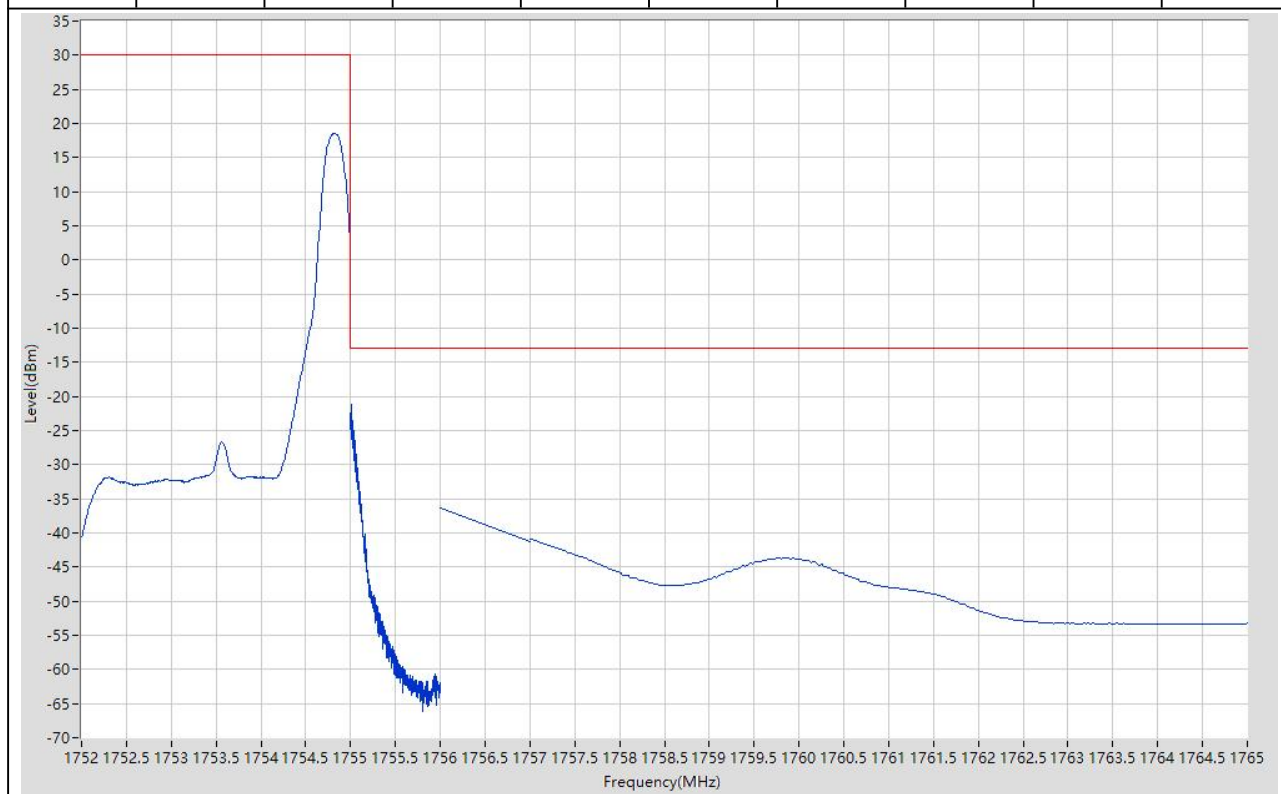
**9.14 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:20385, Bandwidth:3, Modulation:QPSK, RB Number: 15, RB Position:HIGH)**

| 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        | 7.72        | 30          | 22.28       | Pass    | 401         |
| 1755                  | 1756                 | 0.03      | RMS      | 1755            | -24.03      | -13         | 11.03       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -29.96      | -13         | 16.96       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.02         | -30.93      | -13         | 17.93       | Pass    | 401         |



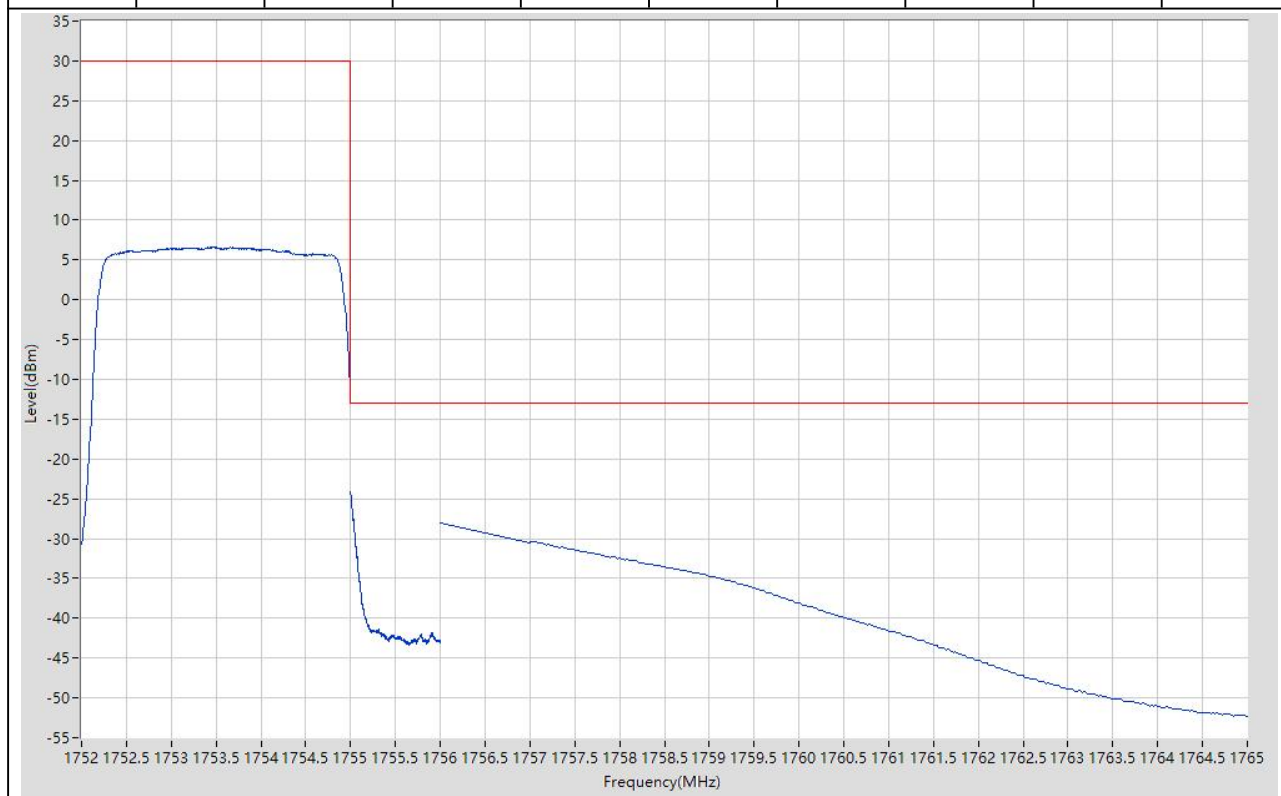
**9.15 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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         | 18.57       | 30          | 11.43       | Pass    | 401         |
| 1755                  | 1756                 | 0.002     | RMS      | 1755.006        | -21.22      | -13         | 8.22        | Pass    | 501         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -36.33      | -13         | 23.33       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -40.9       | -13         | 27.9        | Pass    | 401         |



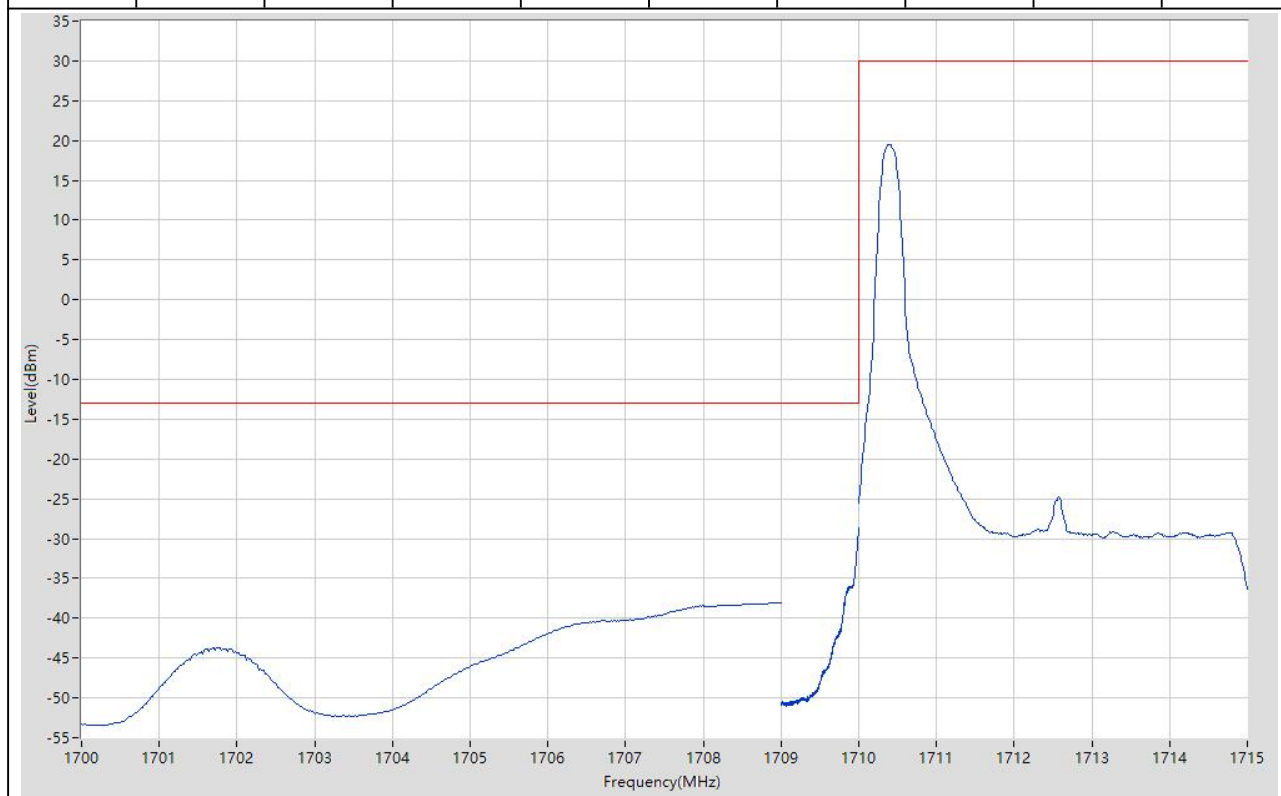
**9.16 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:20385, Bandwidth:3, Modulation:Q16, RB Number: 15, RB Position:HIGH)**

| 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      | 1753.463        | 6.61        | 30          | 23.39       | Pass    | 401         |
| 1755                  | 1756                 | 0.03      | RMS      | 1755            | -24.08      | -13         | 11.08       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -28.11      | -13         | 15.11       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -30.32      | -13         | 17.32       | Pass    | 401         |



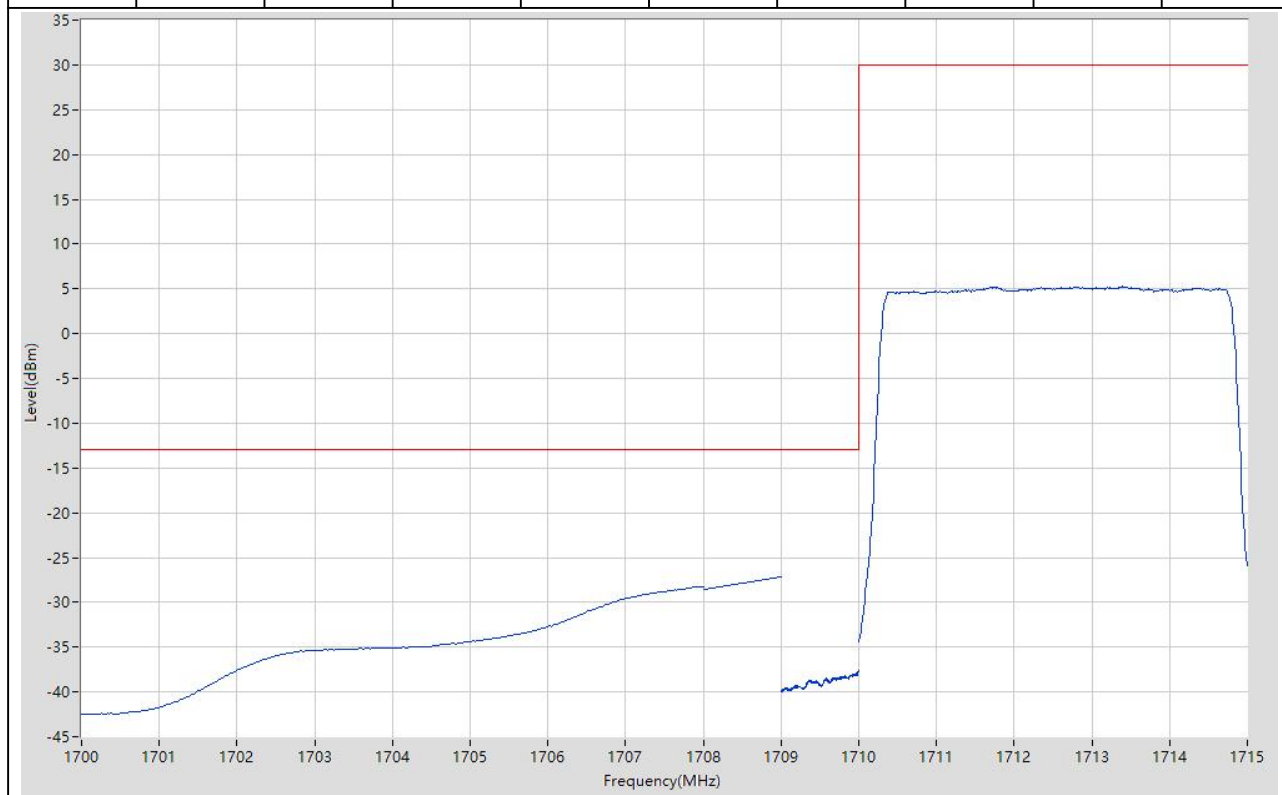
**9.17 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| 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            | -38.36      | -13         | 25.36       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -38.13      | -13         | 25.13       | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -28.73      | -13         | 15.73       | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1710.388        | 19.51       | 30          | 10.49       | Pass    | 401         |



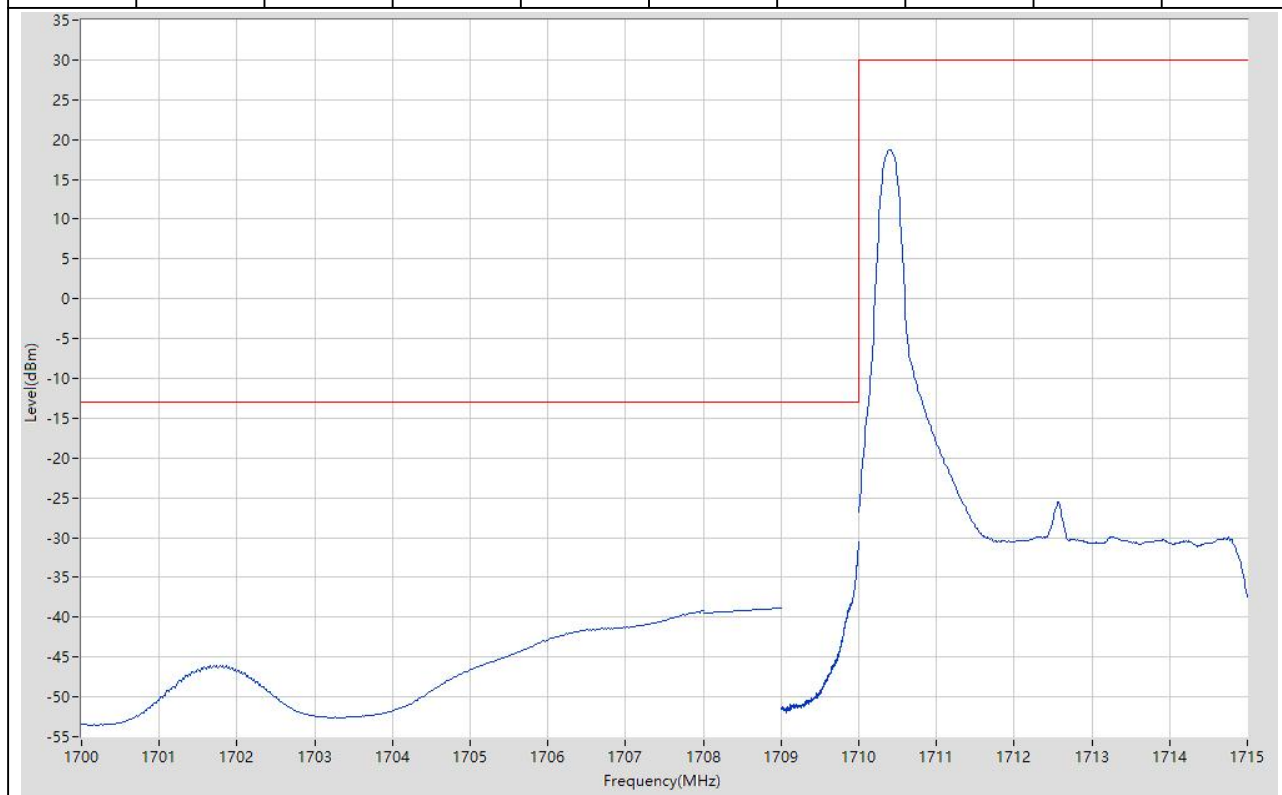
**9.18 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:19975, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)**

| 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            | -28.24      | -13         | 15.24       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -27.12      | -13         | 14.12       | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -37.59      | -13         | 24.59       | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1713.4          | 5.26        | 30          | 24.74       | Pass    | 401         |



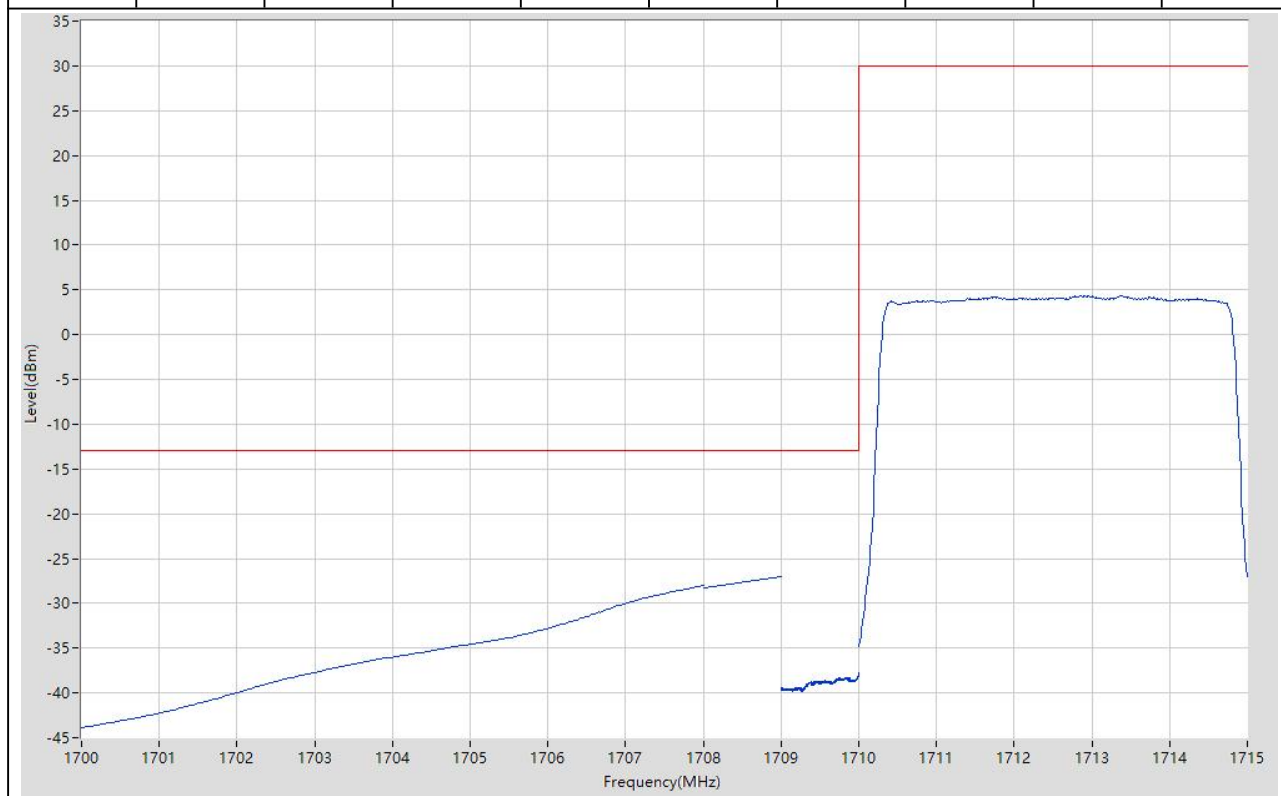
**9.19 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| 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         | -39.2       | -13         | 26.2        | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -38.91      | -13         | 25.91       | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -30.5       | -13         | 17.5        | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1710.4          | 18.75       | 30          | 11.25       | Pass    | 401         |



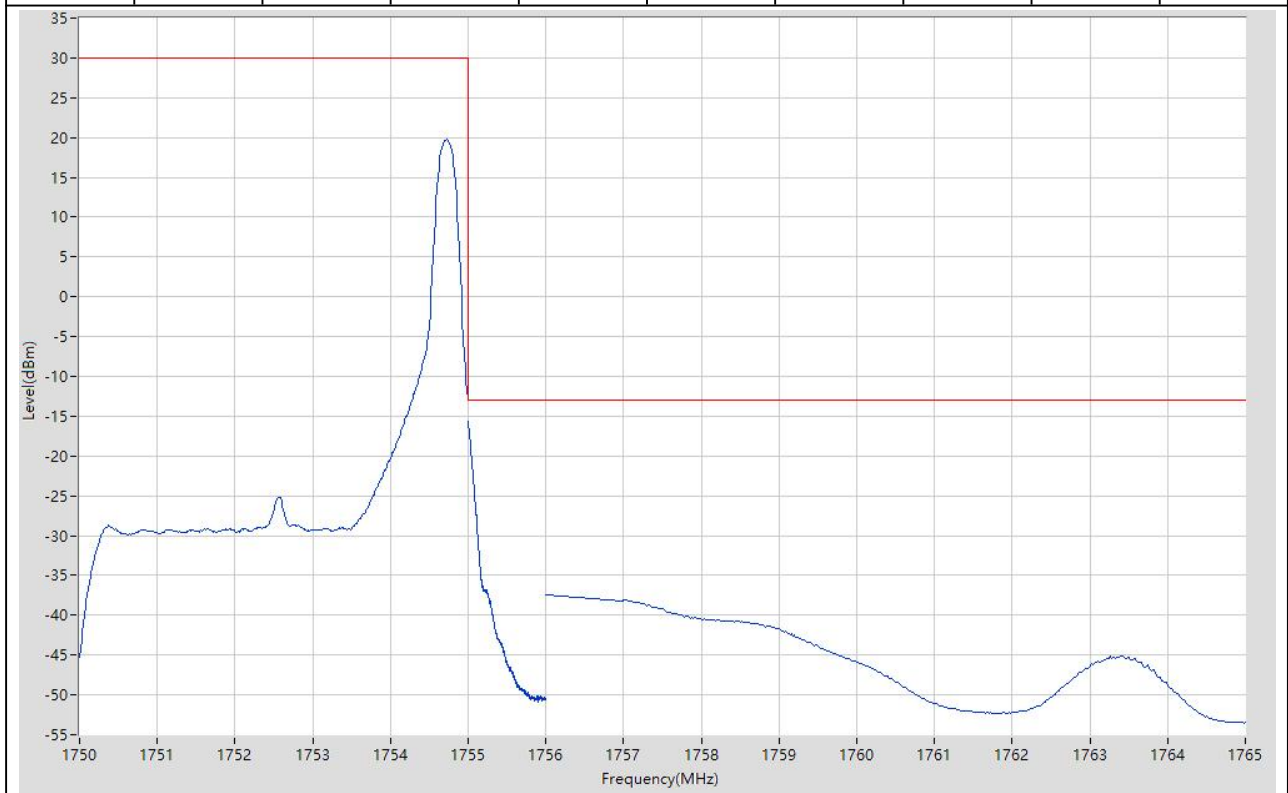
**9.20 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:19975, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -28.01      | -13         | 15.01       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -26.98      | -13         | 13.98       | Pass    | 2           |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -37.8       | -13         | 24.8        | Pass    | 401         |
| 1710                  | 1715                 | 0.1       | RMS      | 1712.963        | 4.34        | 30          | 25.66       | Pass    | 401         |



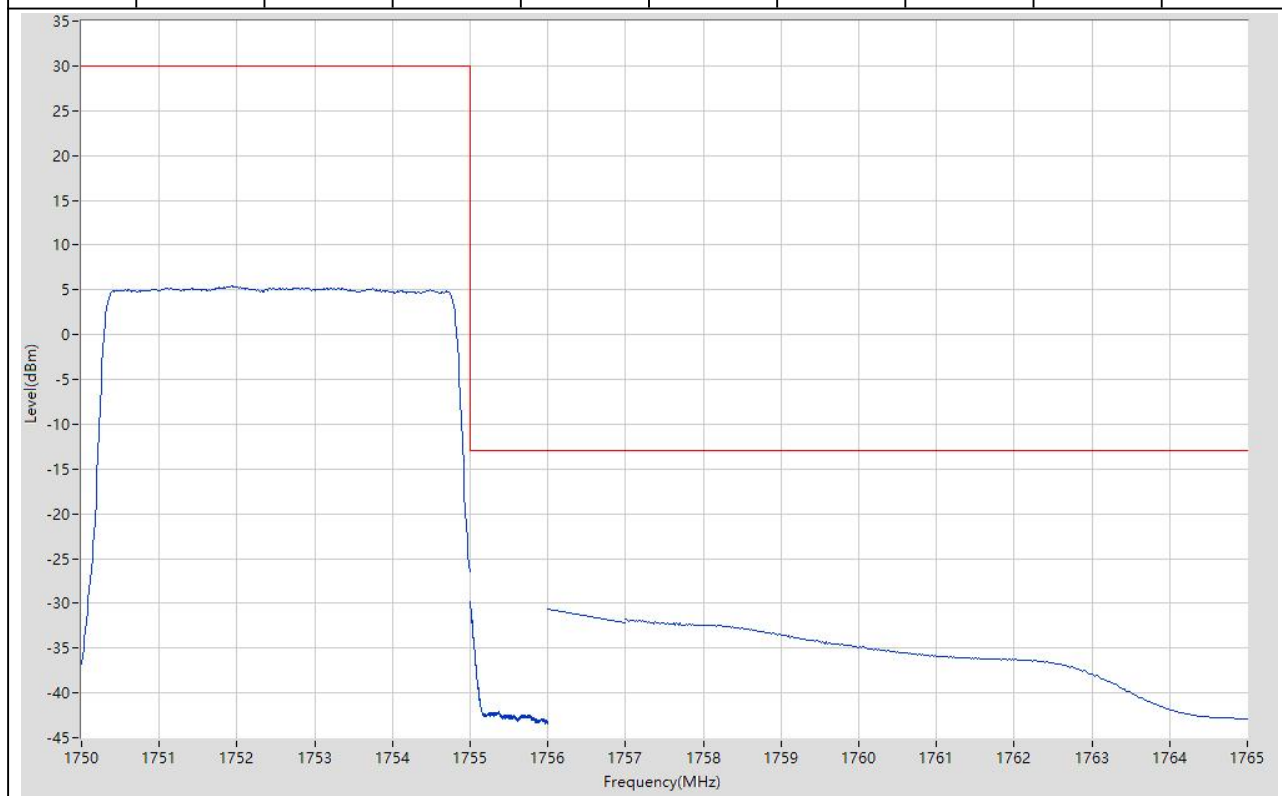
**9.21 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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      | 1754.725        | 19.75       | 30          | 10.25       | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -15.63      | -13         | 2.63        | Pass*   | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -37.36      | -13         | 24.36       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.02         | -38.05      | -13         | 25.05       | Pass    | 401         |



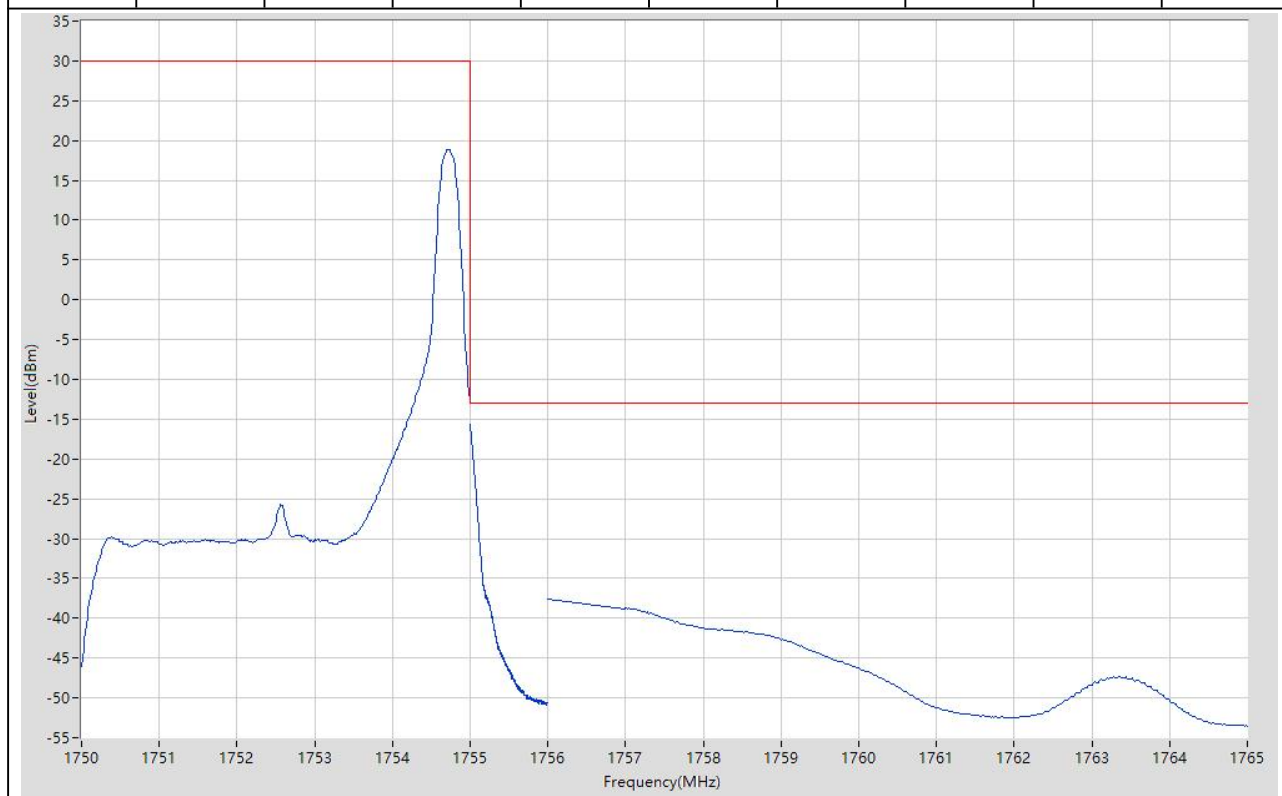
**9.22 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:20375, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)**

| 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      | 1751.925        | 5.42        | 30          | 24.58       | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -29.81      | -13         | 16.81       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -30.58      | -13         | 17.58       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -31.81      | -13         | 18.81       | Pass    | 401         |



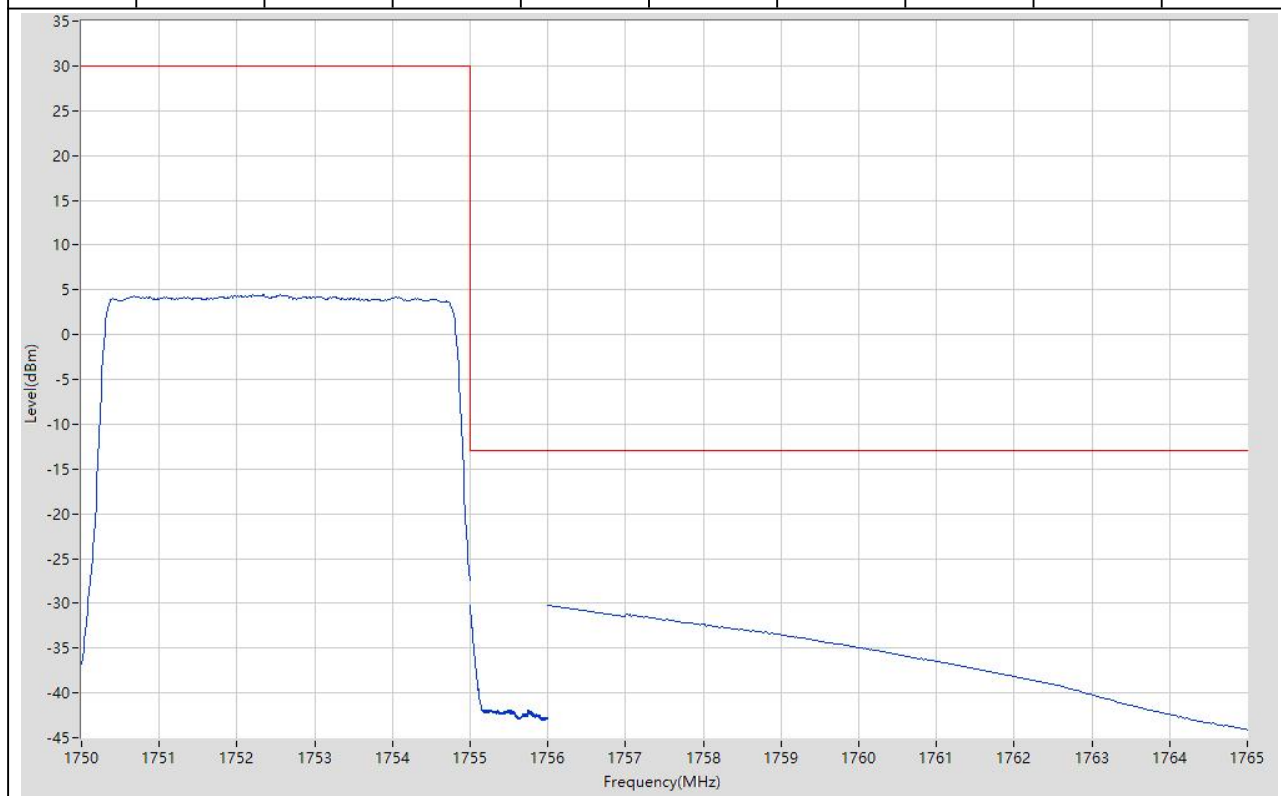
### 9.23 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| 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        | 18.85       | 30          | 11.15       | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -15.67      | -13         | 2.67        | Pass*   | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -37.62      | -13         | 24.62       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -38.73      | -13         | 25.73       | Pass    | 401         |



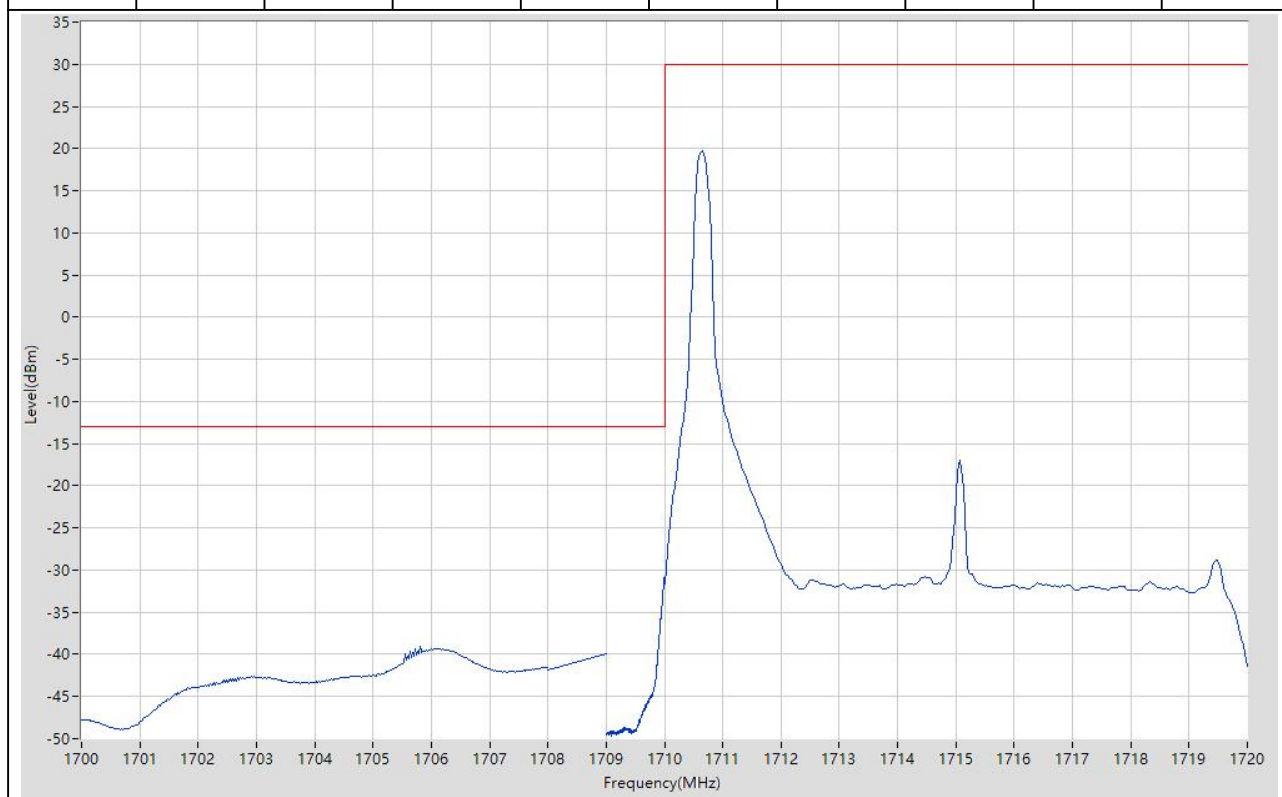
**9.24 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:20375, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)**

| 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      | 1752.563        | 4.46        | 30          | 25.54       | Pass    | 401         |
| 1755                  | 1756                 | 0.051     | RMS      | 1755            | -30.28      | -13         | 17.28       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -30.21      | -13         | 17.21       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.06         | -31.27      | -13         | 18.27       | Pass    | 401         |



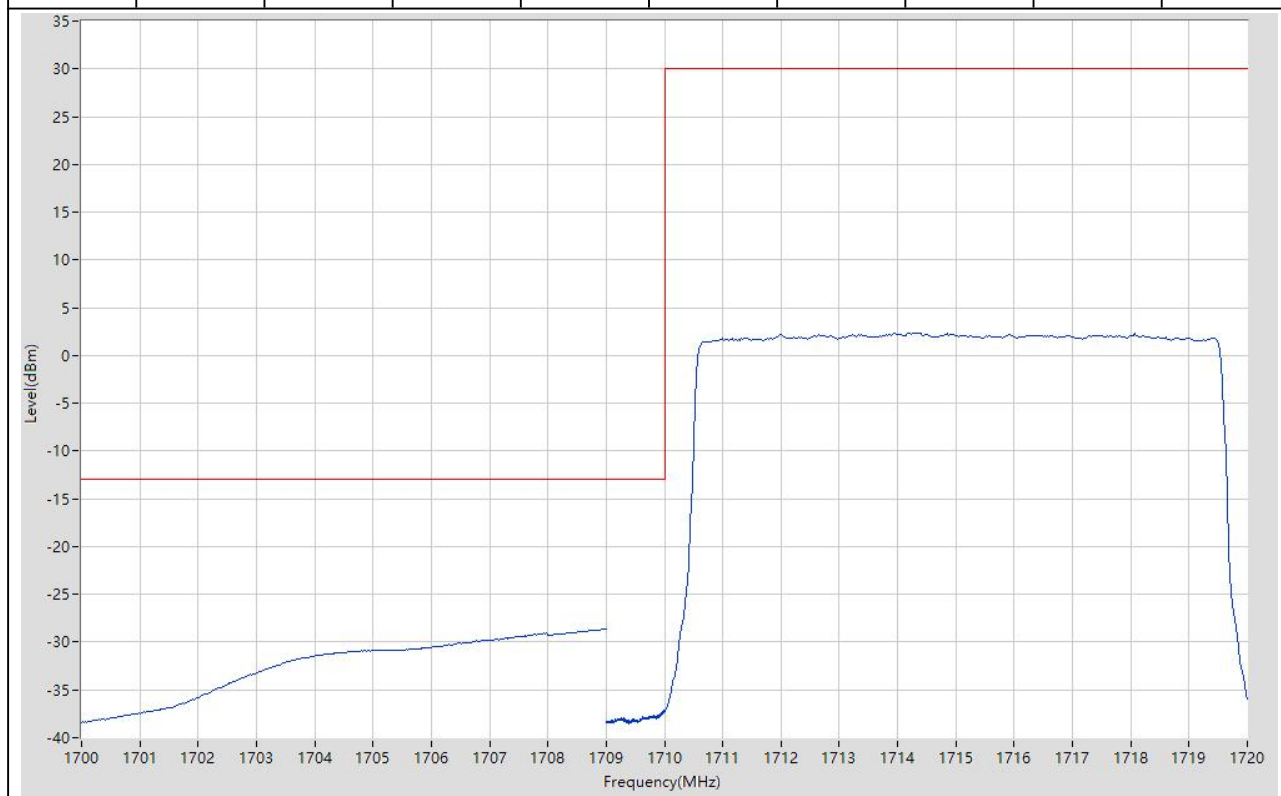
**9.25 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1705.8          | -39.09      | -13         | 26.09       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -39.91      | -13         | 26.91       | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -30.69      | -13         | 17.69       | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1710.65         | 19.77       | 30          | 10.23       | Pass    | 401         |



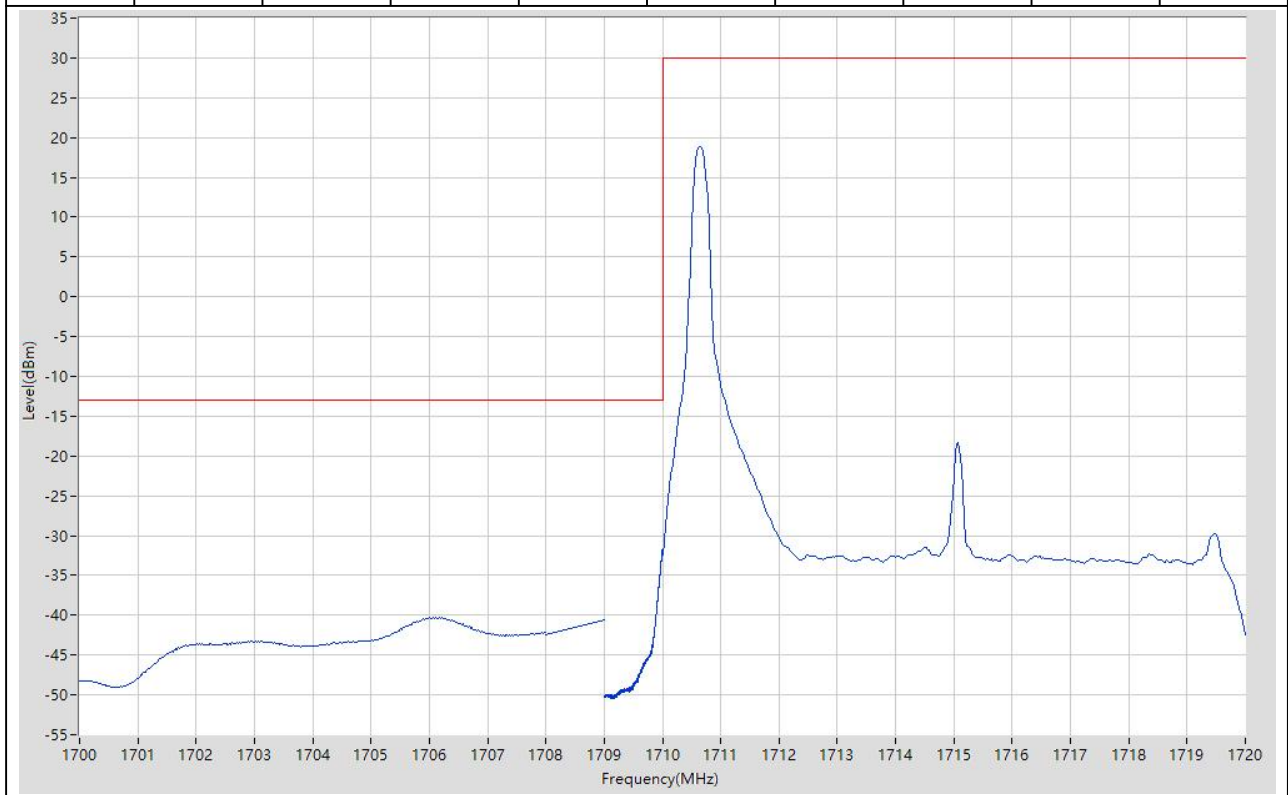
**9.26 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:20000, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.94         | -29.08      | -13         | 16.08       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -28.59      | -13         | 15.59       | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -37.14      | -13         | 24.14       | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1714.325        | 2.39        | 30          | 27.61       | Pass    | 401         |



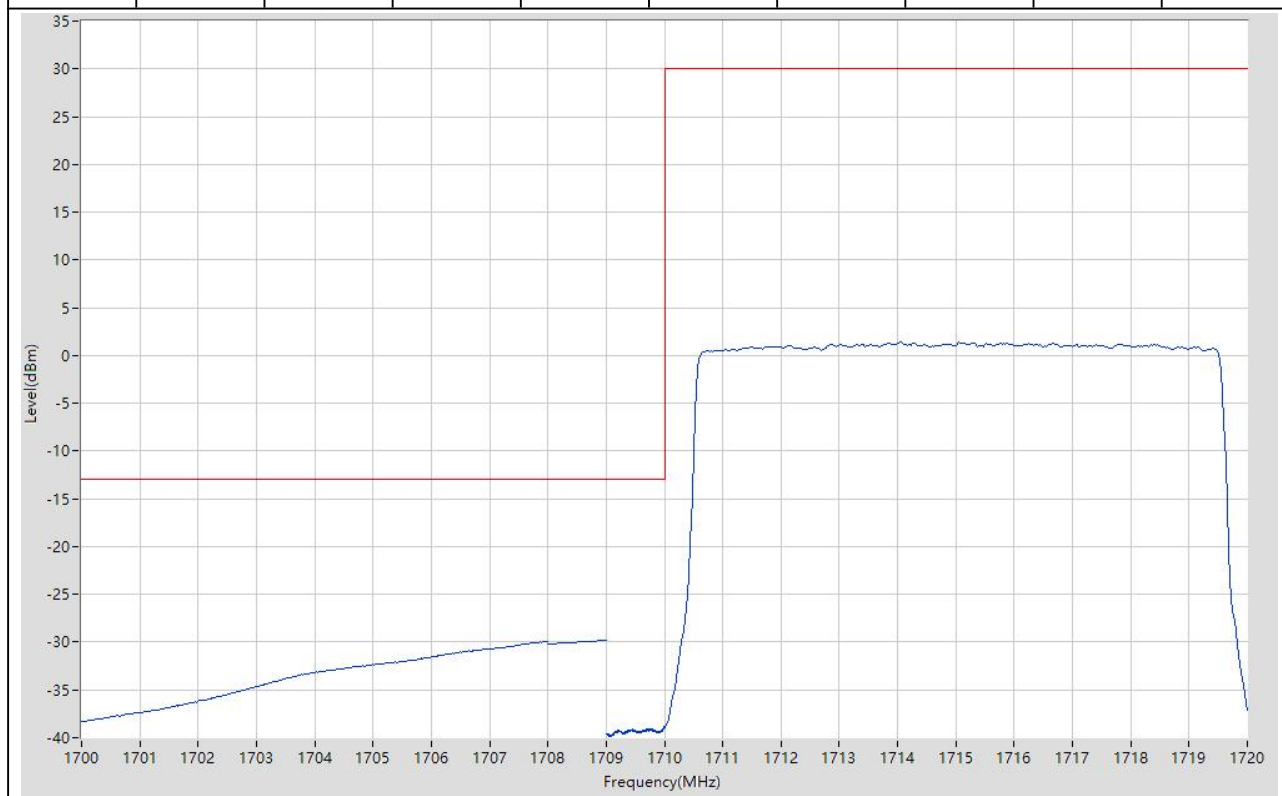
**9.27 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1706.06         | -40.23      | -13         | 27.23       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -40.62      | -13         | 27.62       | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -31.58      | -13         | 18.58       | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1710.65         | 18.92       | 30          | 11.08       | Pass    | 401         |



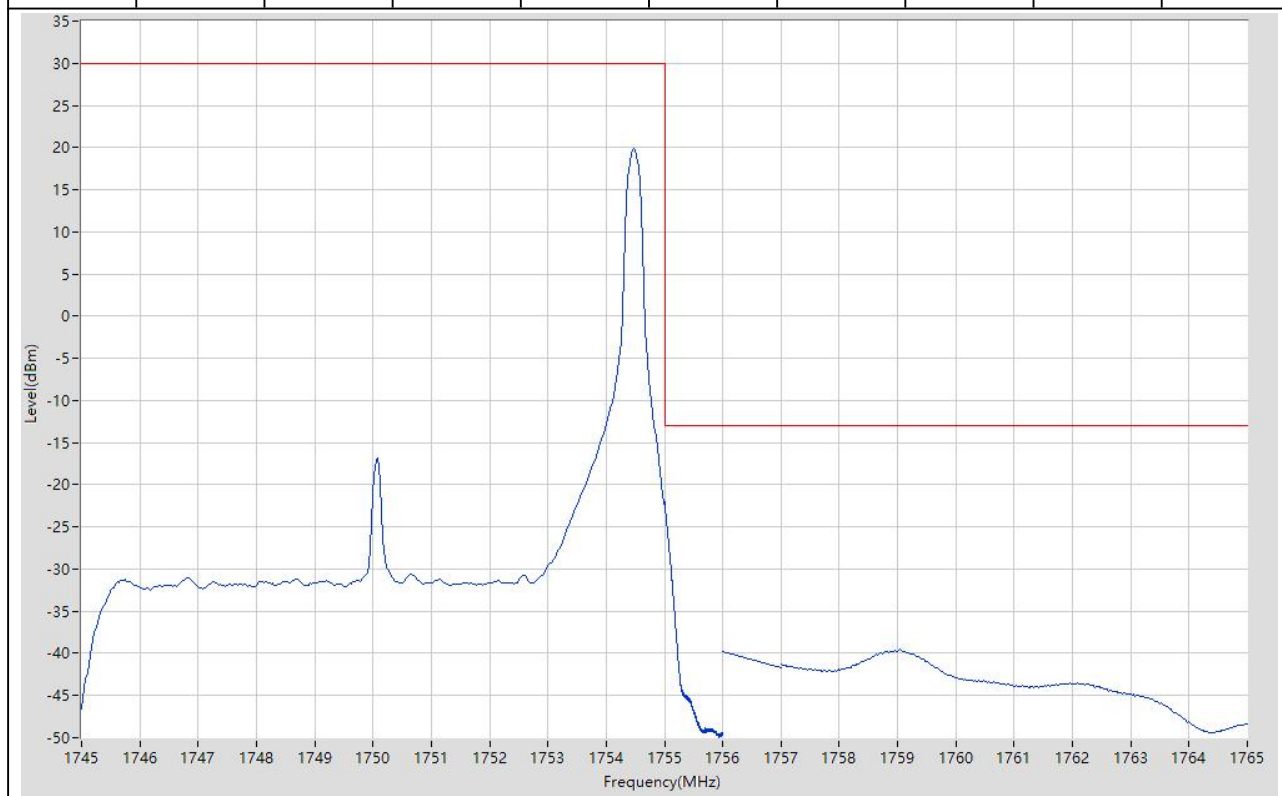
**9.28 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:20000, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.98         | -29.98      | -13         | 16.98       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -29.82      | -13         | 16.82       | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1709.993        | -38.82      | -13         | 25.82       | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1714.05         | 1.36        | 30          | 28.64       | Pass    | 401         |



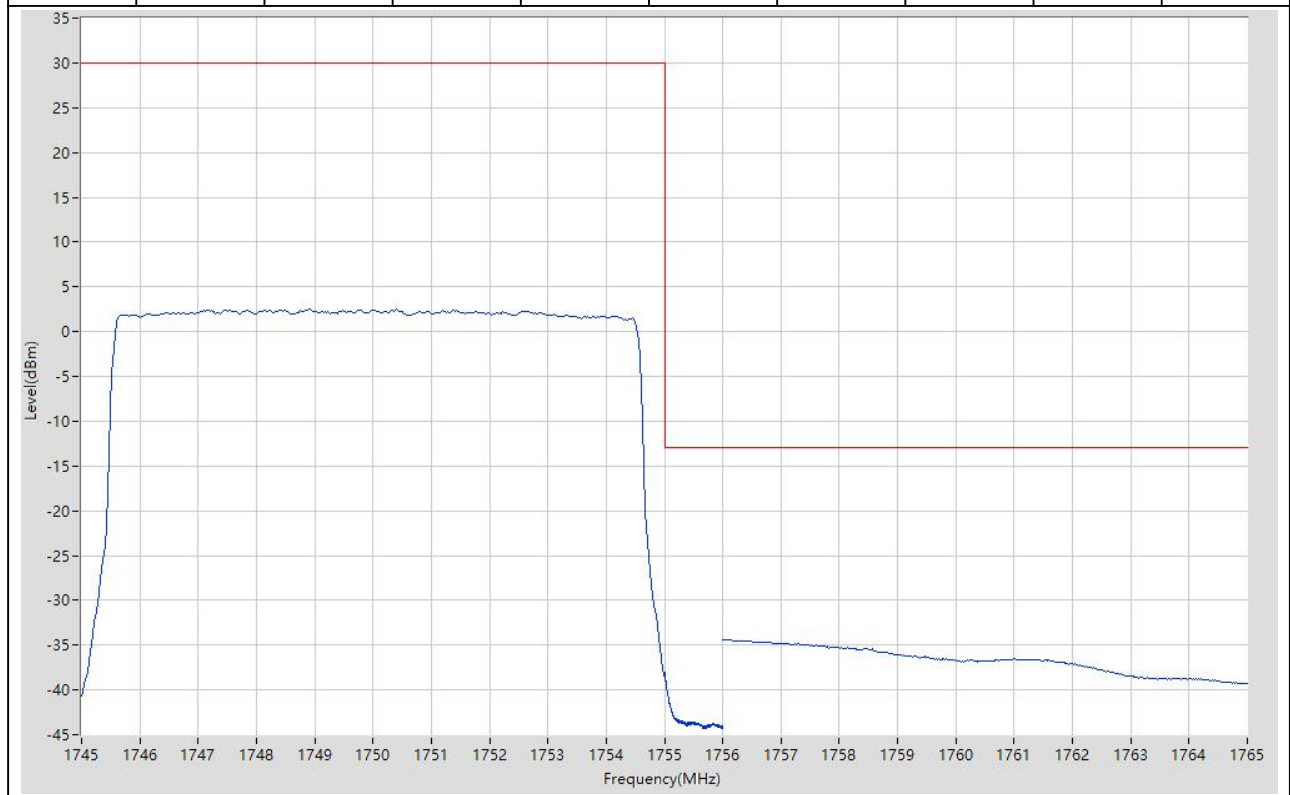
**9.29 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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        | 19.88       | 30          | 10.12       | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755            | -21.94      | -13         | 8.94        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -39.74      | -13         | 26.74       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1759.04         | -39.56      | -13         | 26.56       | Pass    | 401         |



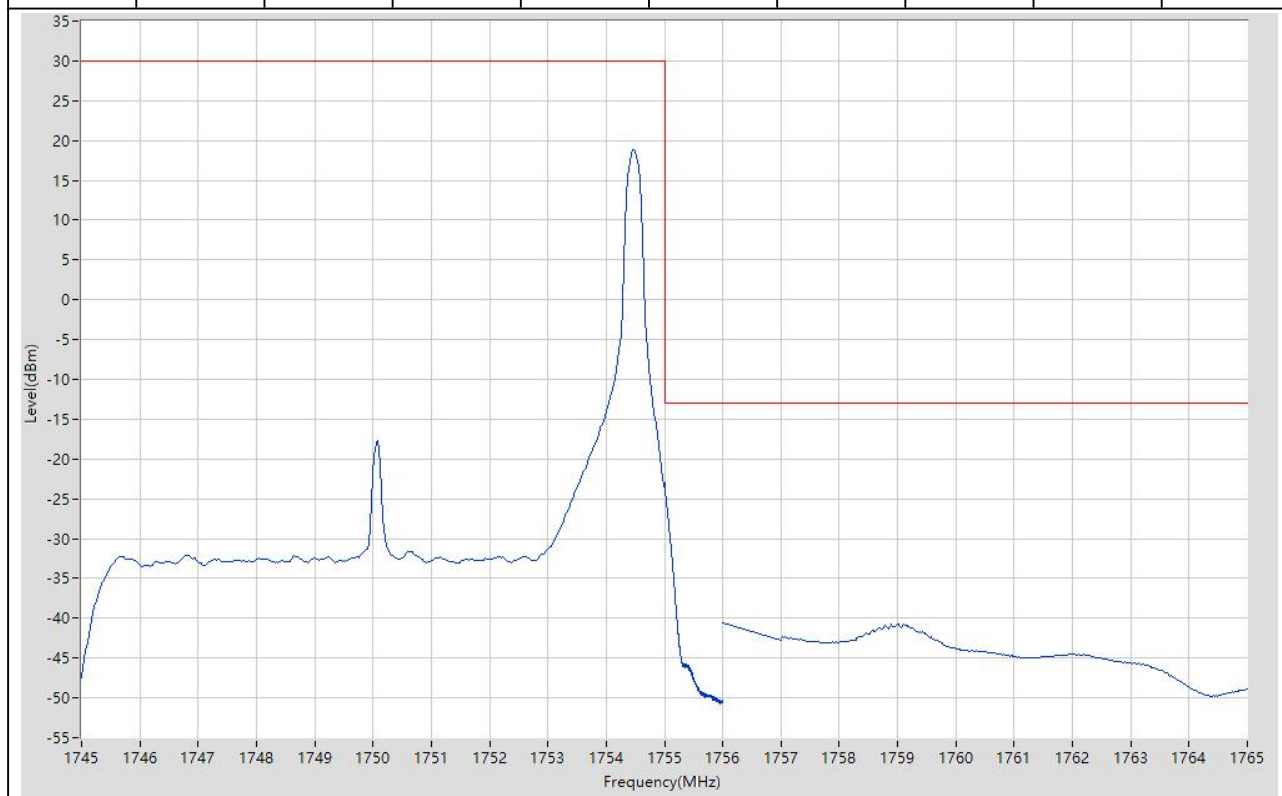
**9.30 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:20350, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

| 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      | 1748.9          | 2.56        | 30          | 27.44       | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755            | -38.08      | -13         | 25.08       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -34.41      | -13         | 21.41       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757            | -34.82      | -13         | 21.82       | Pass    | 401         |



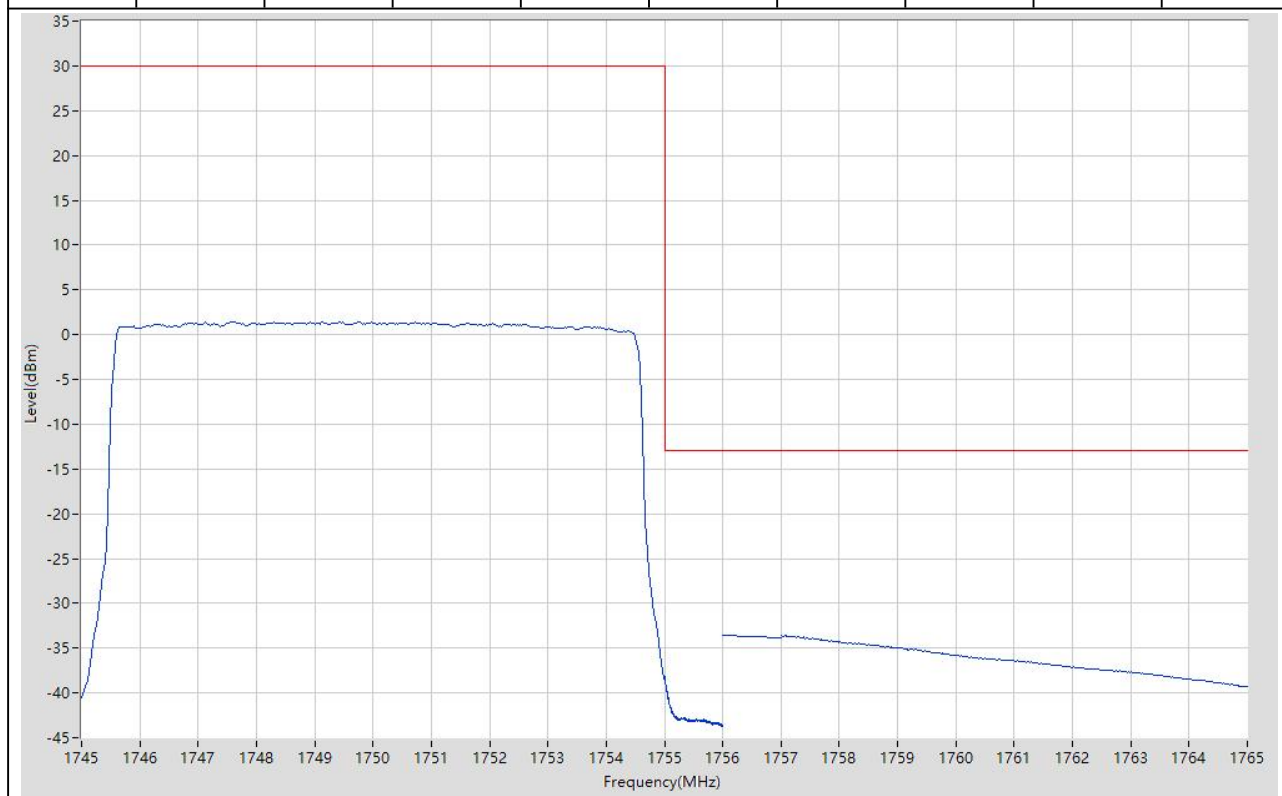
**9.31 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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        | 18.85       | 30          | 11.15       | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755            | -23.08      | -13         | 10.08       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -40.51      | -13         | 27.51       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1759            | -40.72      | -13         | 27.72       | Pass    | 401         |



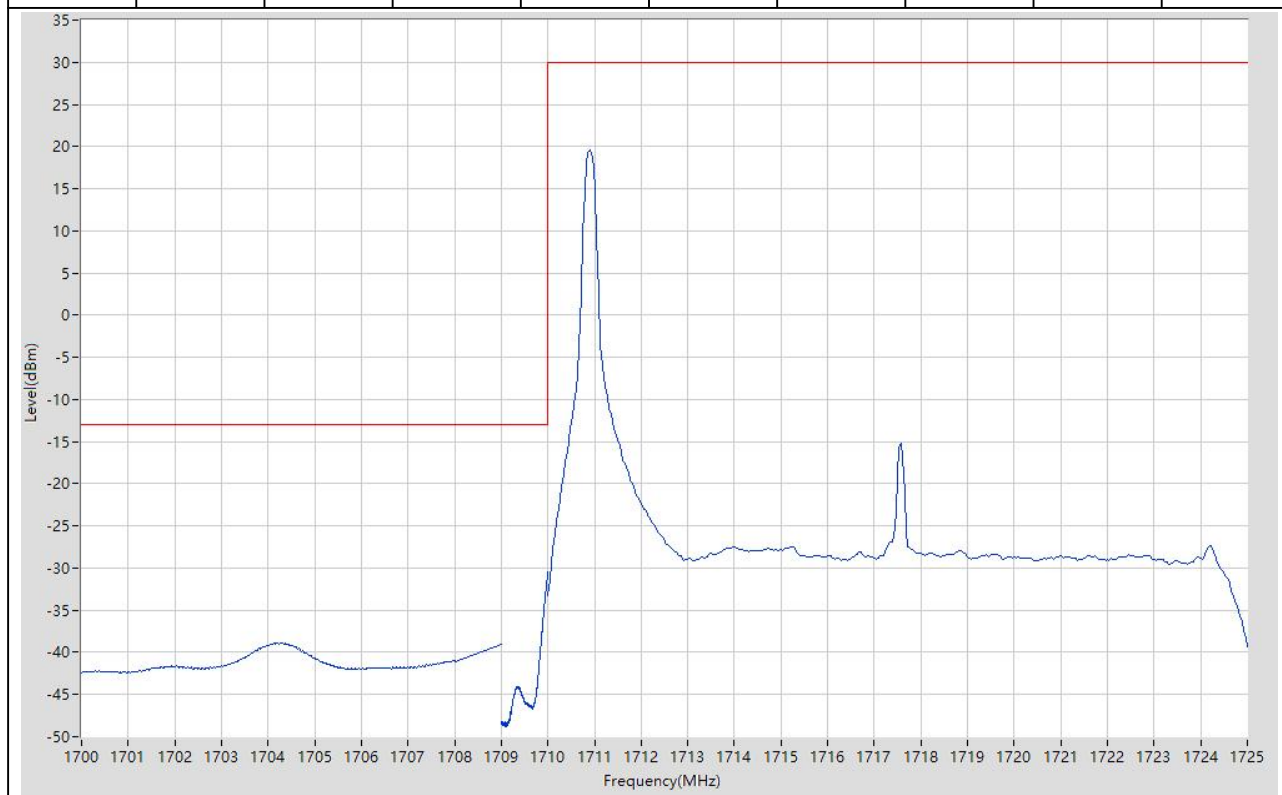
**9.32 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:20350, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

| 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      | 1747.625        | 1.43        | 30          | 28.57       | Pass    | 401         |
| 1755                  | 1756                 | 0.1       | RMS      | 1755            | -38.16      | -13         | 25.16       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -33.62      | -13         | 20.62       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.06         | -33.59      | -13         | 20.59       | Pass    | 401         |



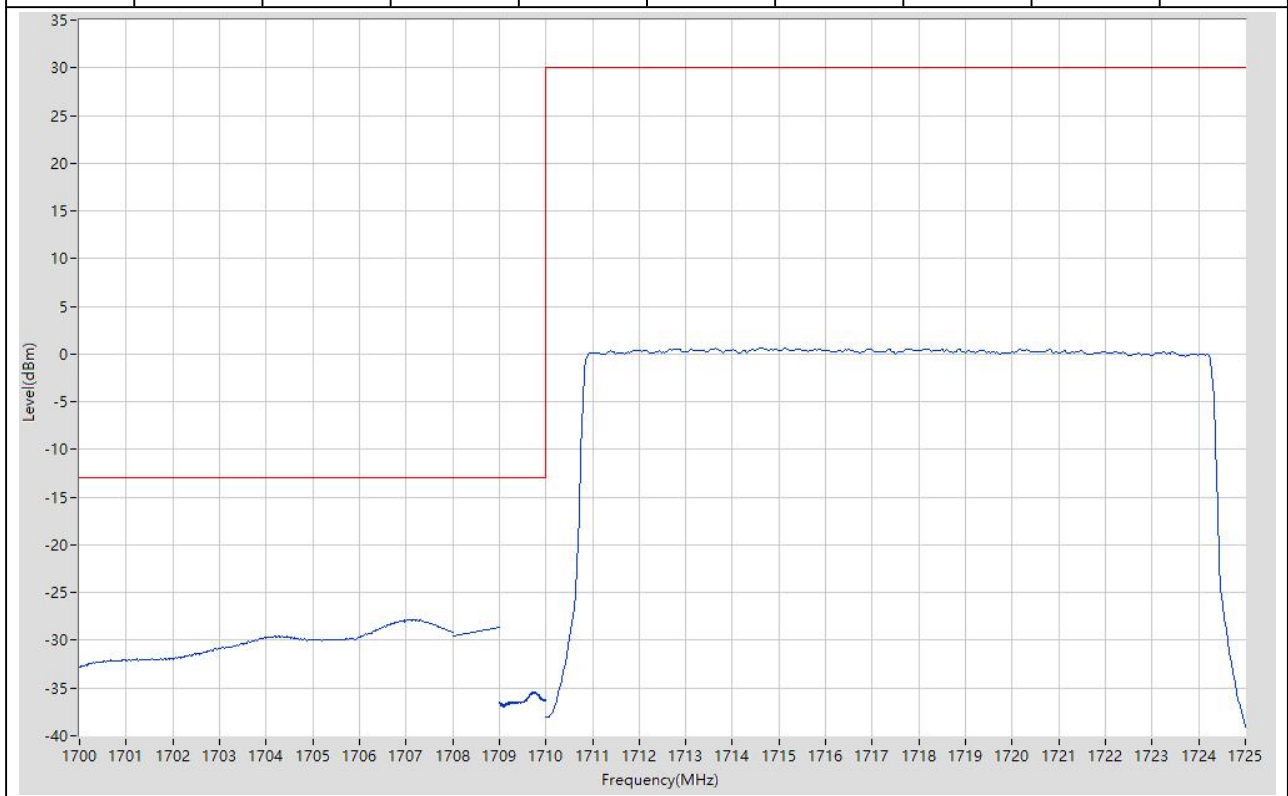
**9.33 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:33, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1704.26         | -38.87      | -13         | 25.87       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -39.08      | -13         | 26.08       | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1710            | -30.38      | -13         | 17.38       | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1710.9          | 19.63       | 30          | 10.37       | Pass    | 401         |



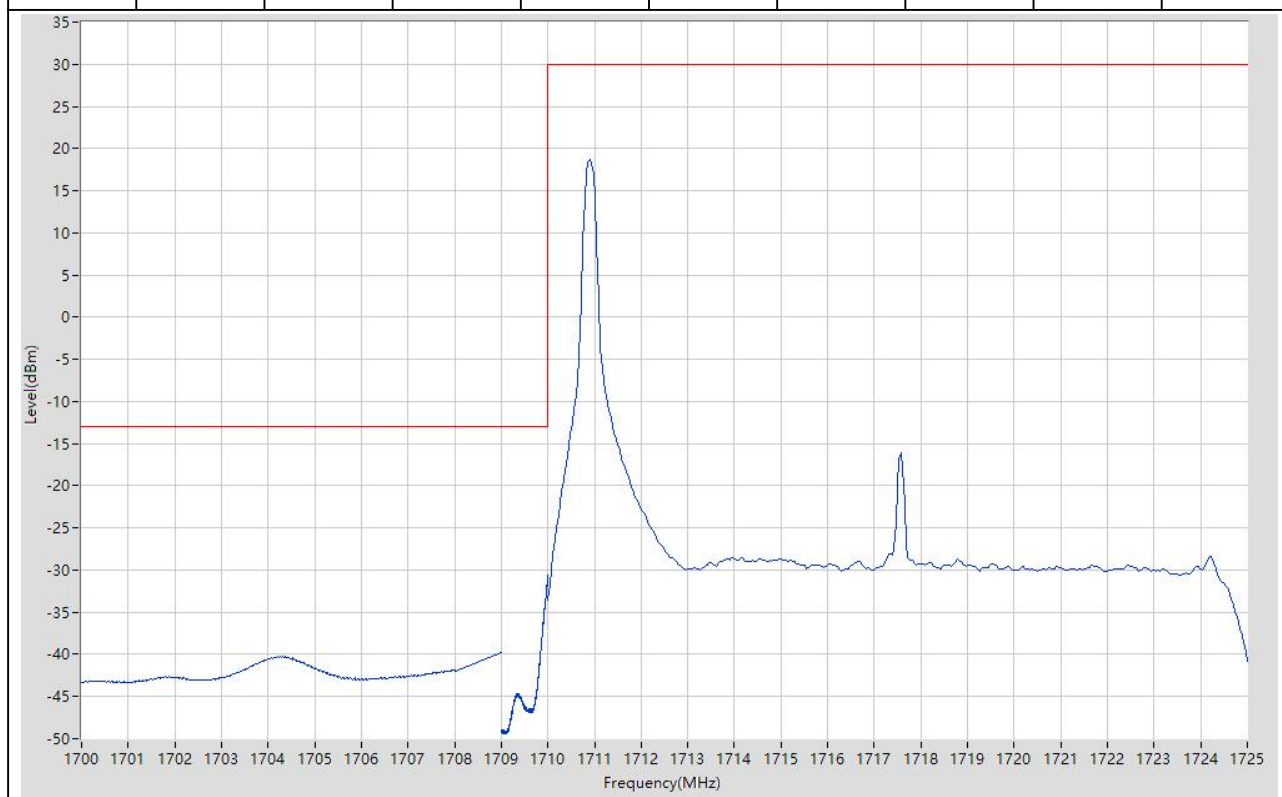
**9.34 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:34, Channel:20025, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.02         | -27.84      | -13         | 14.84       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -28.65      | -13         | 15.65       | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1709.728        | -35.38      | -13         | 22.38       | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1714.575        | 0.68        | 30          | 29.32       | Pass    | 401         |



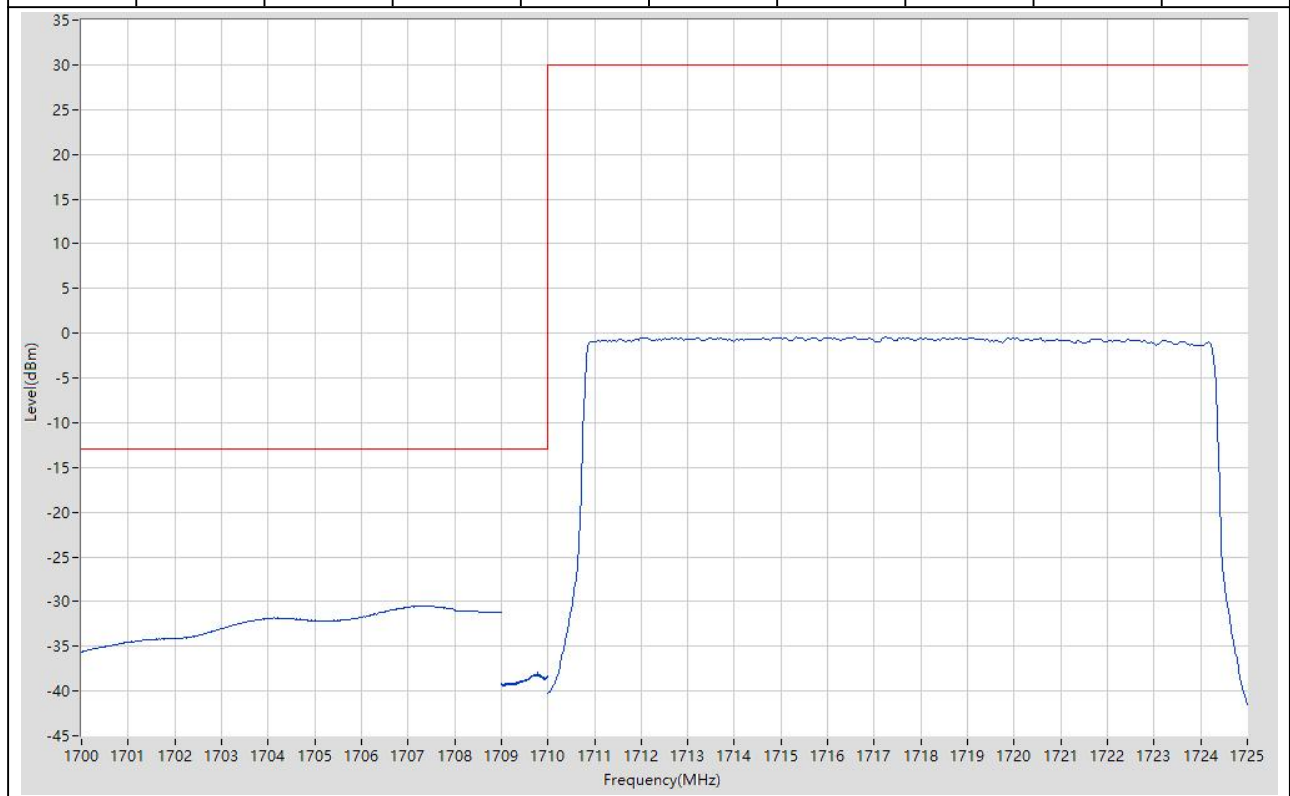
**9.35 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:35, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1704.2          | -40.21      | -13         | 27.21       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -39.75      | -13         | 26.75       | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1710            | -30.64      | -13         | 17.64       | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1710.9          | 18.76       | 30          | 11.24       | Pass    | 401         |



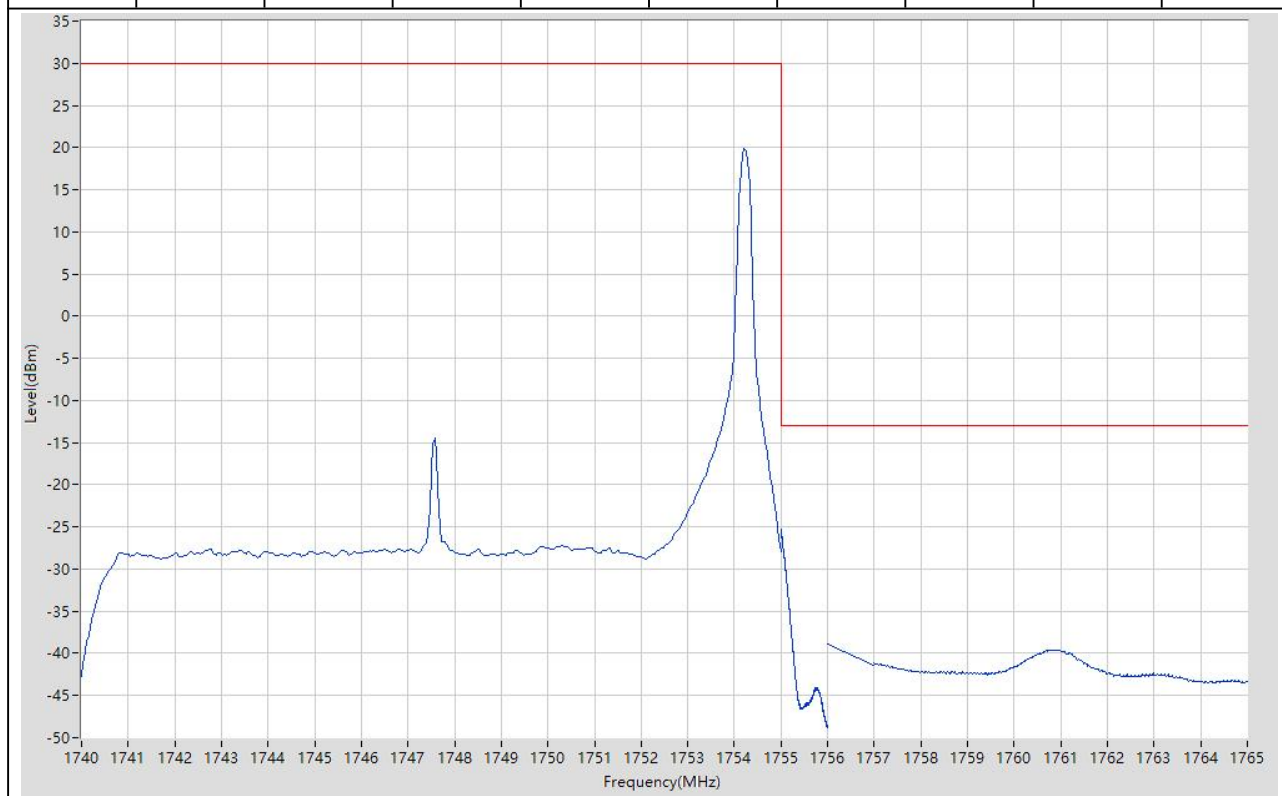
**9.36 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:36, Channel:20025, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.3          | -30.46      | -13         | 17.46       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -31.12      | -13         | 18.12       | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1709.783        | -37.92      | -13         | 24.92       | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1717.238        | -0.46       | 30          | 30.46       | Pass    | 401         |



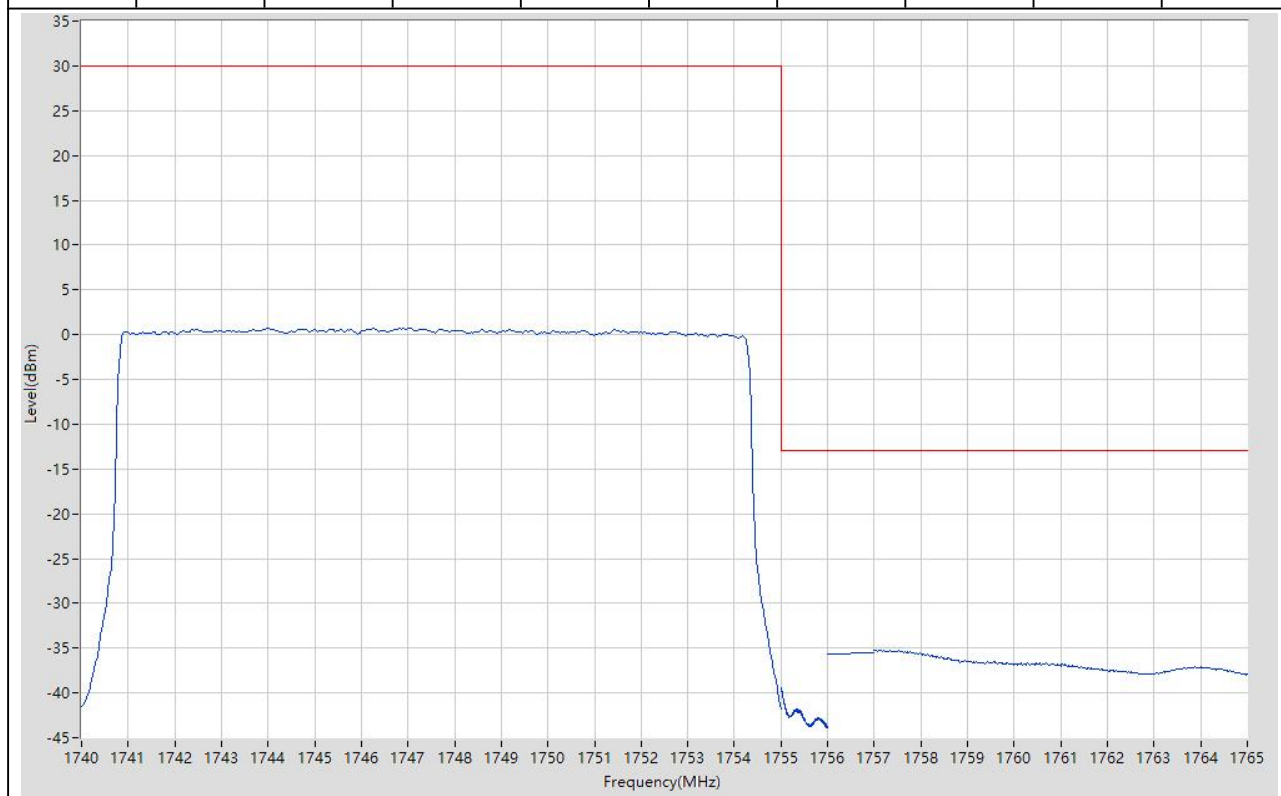
**9.37 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:37, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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        | 19.85       | 30          | 10.15       | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755            | -25.29      | -13         | 12.29       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -38.9       | -13         | 25.9        | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1760.74         | -39.6       | -13         | 26.6        | Pass    | 401         |



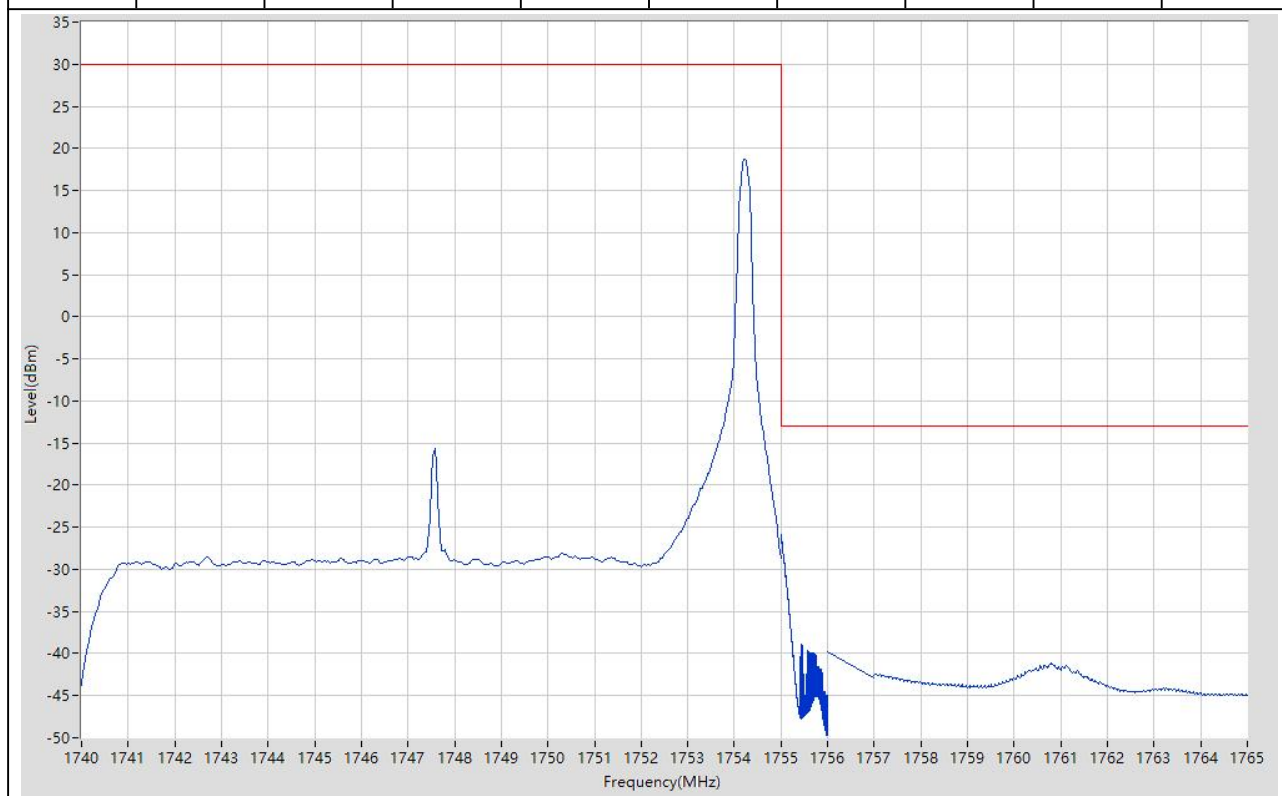
**9.38 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:38, Channel:20325, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)**

| 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      | 1744.013        | 0.68        | 30          | 29.32       | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755            | -39.4       | -13         | 26.4        | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1757            | -35.48      | -13         | 22.48       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.14         | -35.23      | -13         | 22.23       | Pass    | 401         |



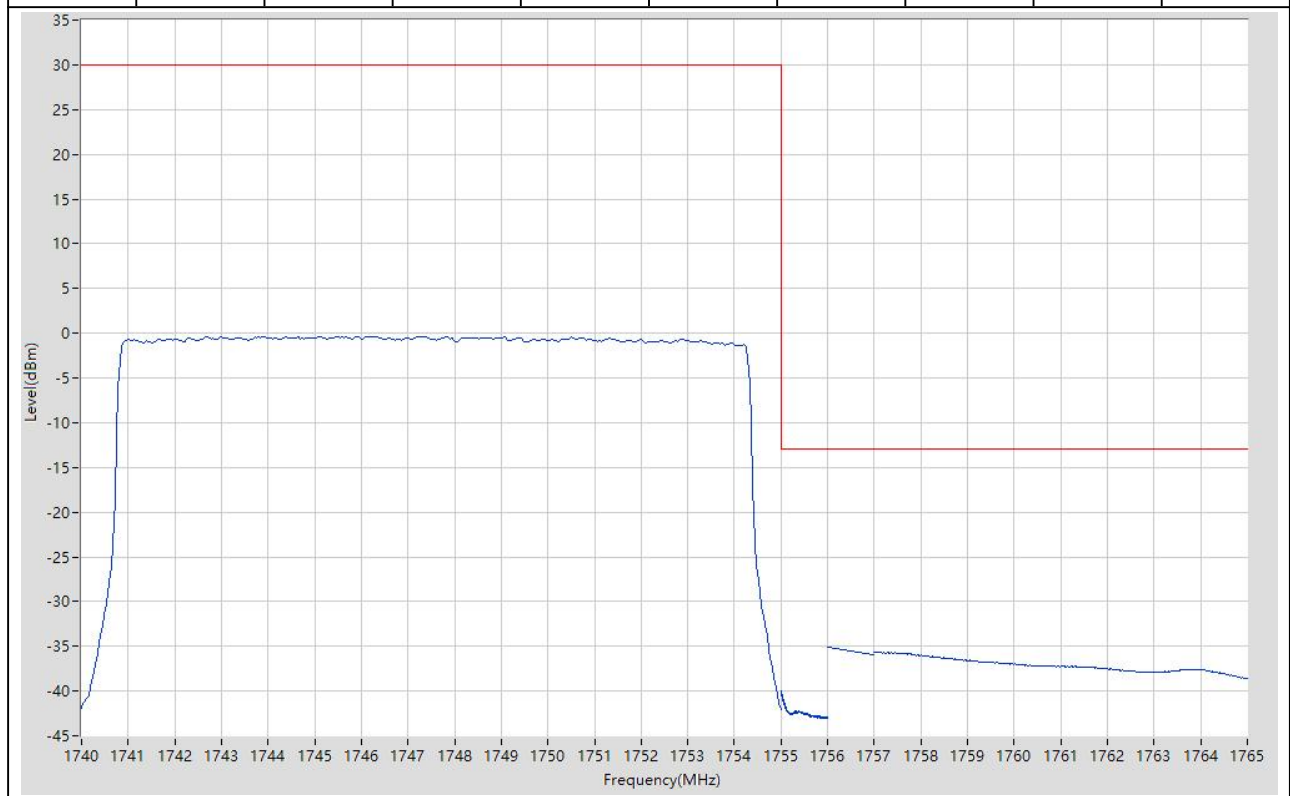
**9.39 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:39, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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        | 18.77       | 30          | 11.23       | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755.005        | -25.86      | -13         | 12.86       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -39.76      | -13         | 26.76       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1760.8          | -41.15      | -13         | 28.15       | Pass    | 401         |



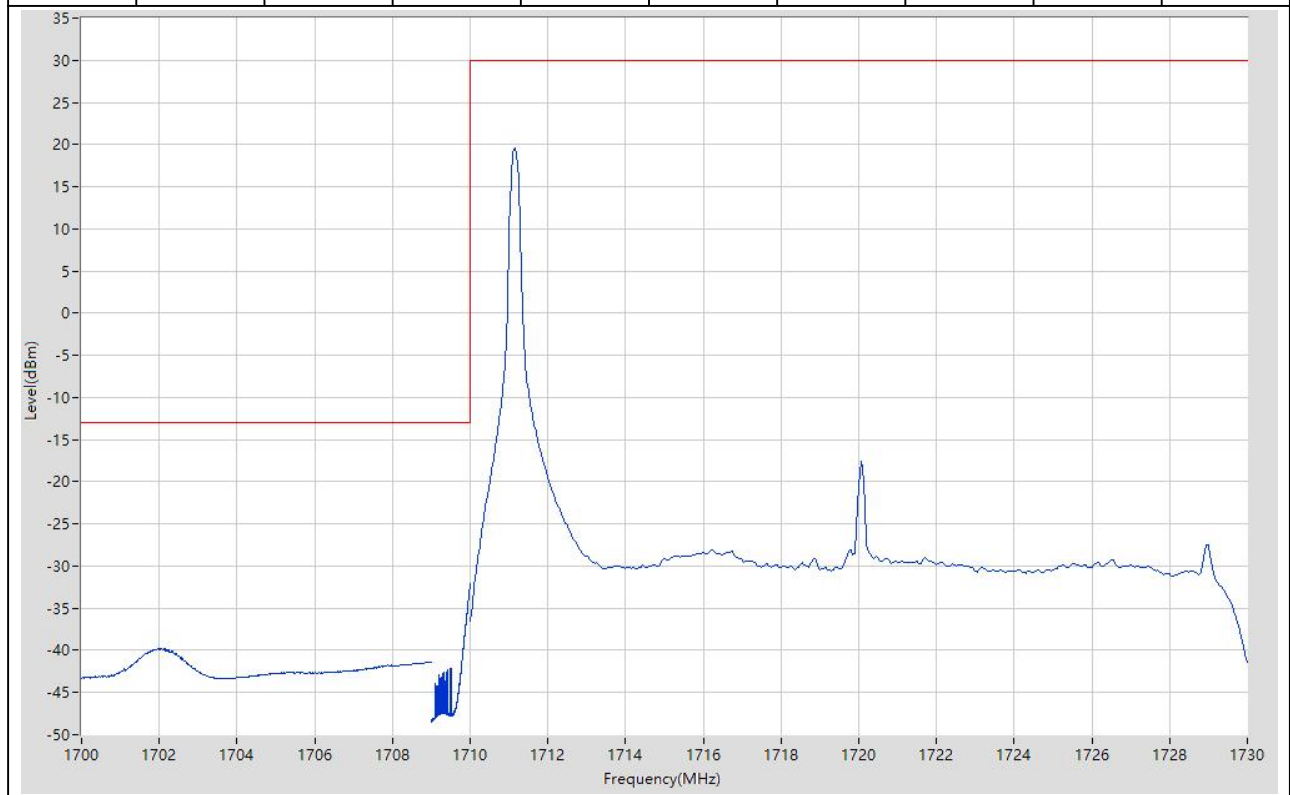
**9.40 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:40, Channel:20325, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)**

| 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      | 1747.313        | -0.34       | 30          | 30.34       | Pass    | 401         |
| 1755                  | 1756                 | 0.15      | RMS      | 1755.003        | -39.94      | -13         | 26.94       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -35.09      | -13         | 22.09       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.04         | -35.66      | -13         | 22.66       | Pass    | 401         |



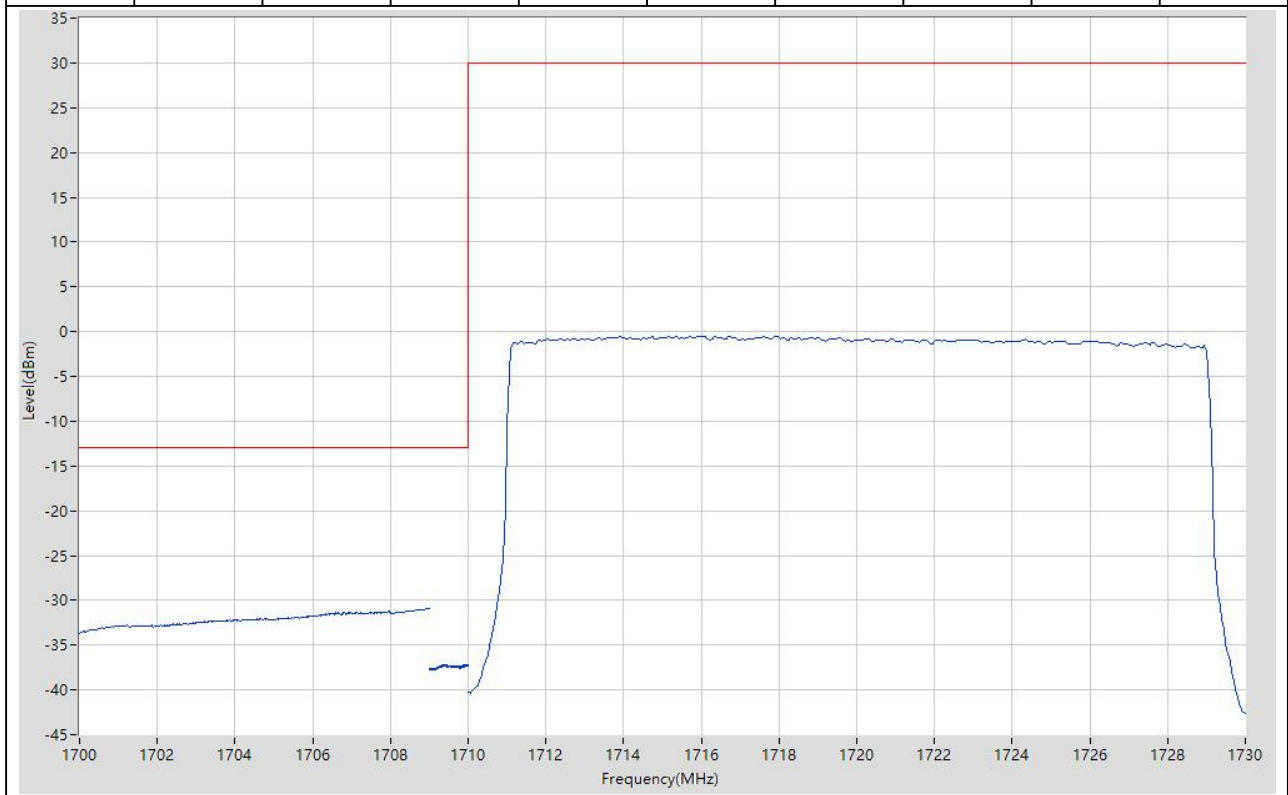
**9.41 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:41, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1702.04         | -39.72      | -13         | 26.72       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -41.35      | -13         | 28.35       | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1710            | -32.15      | -13         | 19.15       | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1711.15         | 19.6        | 30          | 10.4        | Pass    | 401         |



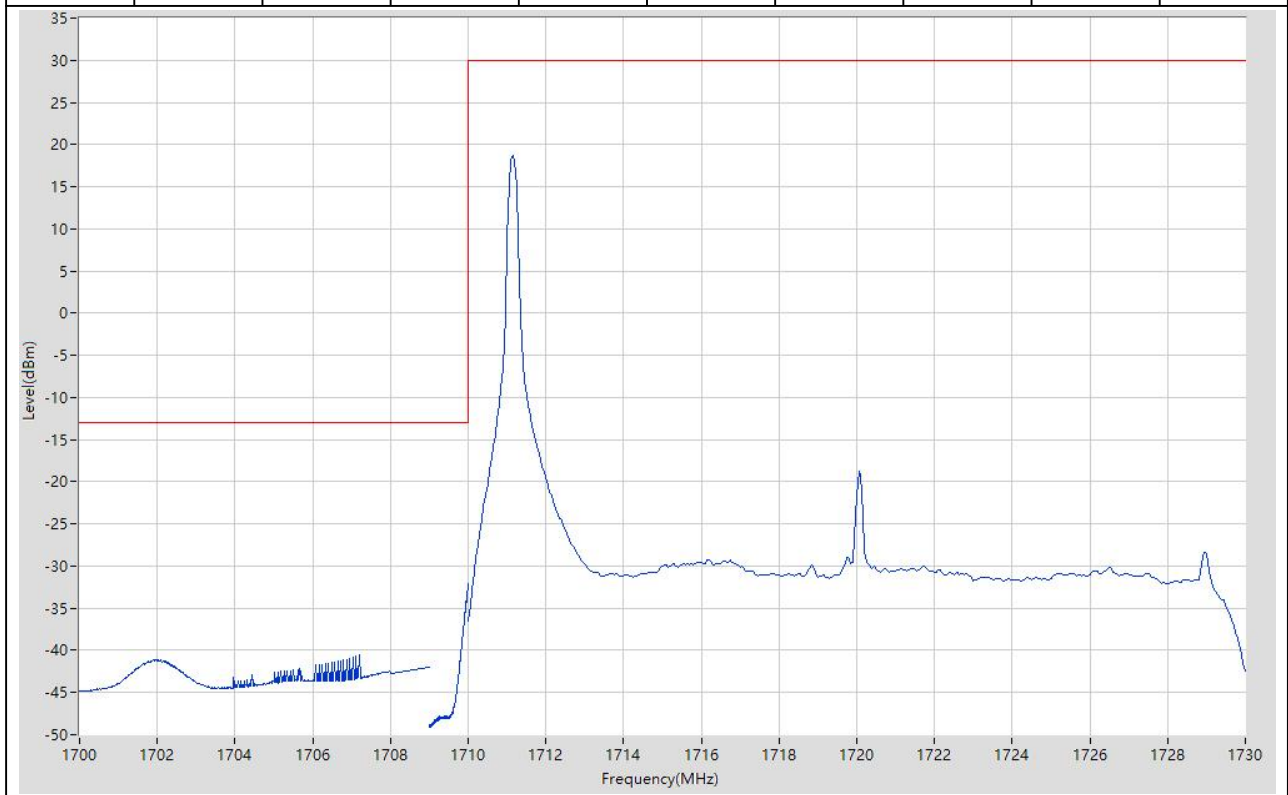
**9.42 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:42, Channel:20050, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.96         | -31.26      | -13         | 18.26       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -30.89      | -13         | 17.89       | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1709.94         | -37.15      | -13         | 24.15       | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1715.9          | -0.52       | 30          | 30.52       | Pass    | 401         |



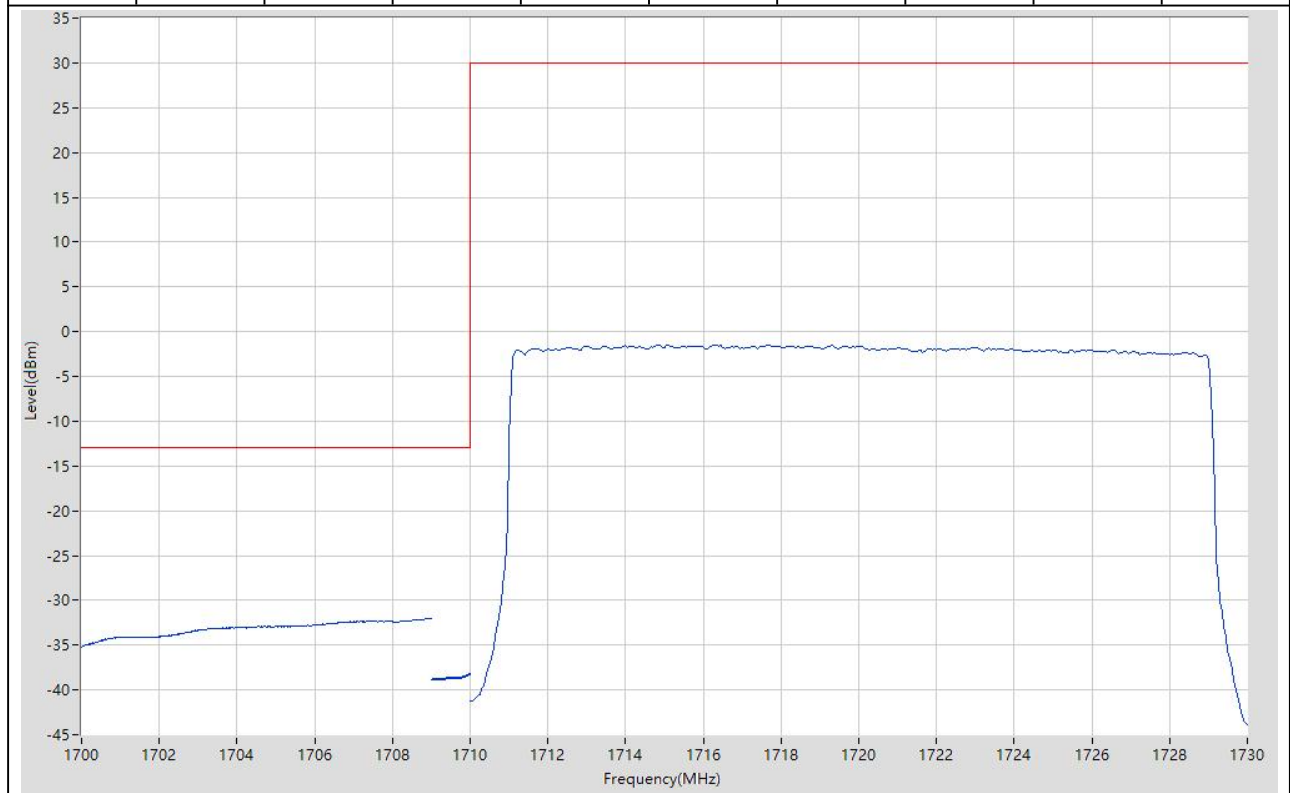
**9.43 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:43, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.2          | -40.53      | -13         | 27.53       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -42.05      | -13         | 29.05       | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1710            | -32.1       | -13         | 19.1        | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1711.15         | 18.74       | 30          | 11.26       | Pass    | 401         |



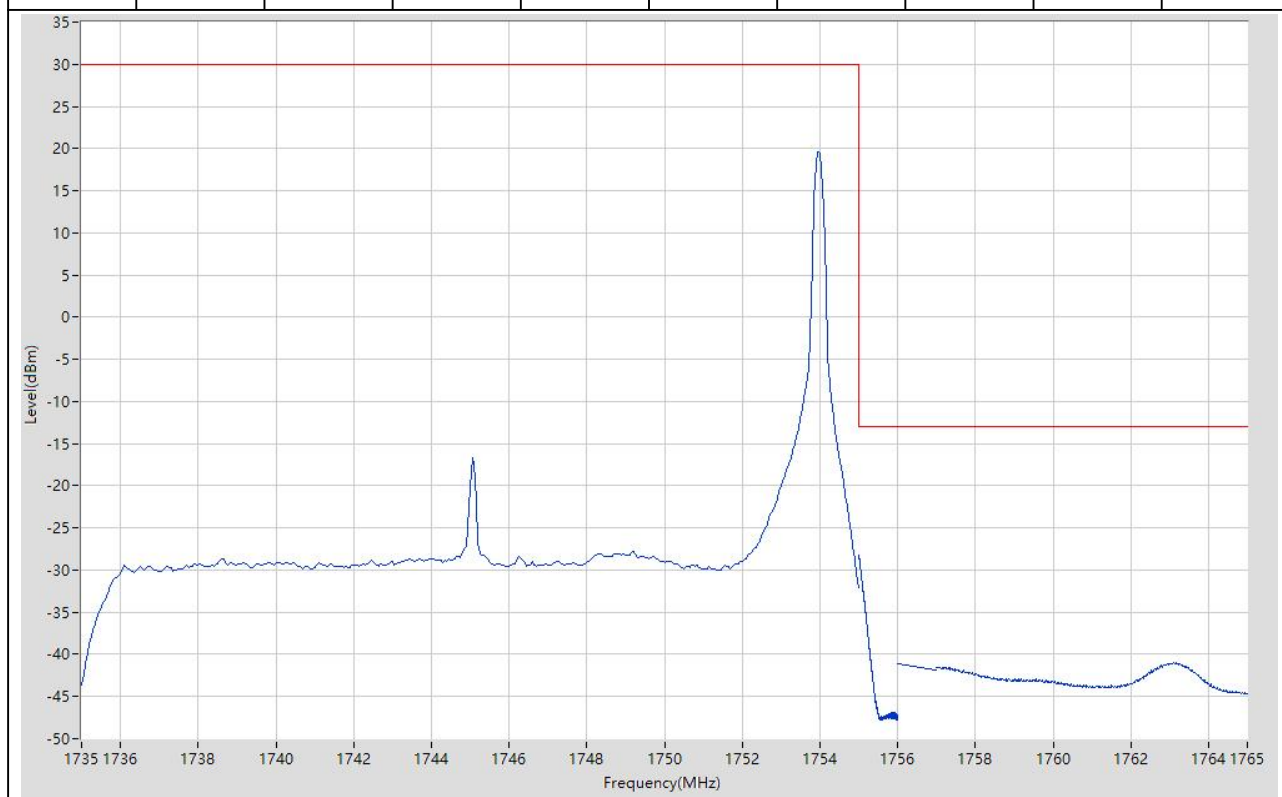
**9.44 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:44, Channel:20050, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

| 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         | -32.29      | -13         | 19.29       | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -32.07      | -13         | 19.07       | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1709.985        | -38.22      | -13         | 25.22       | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1715.05         | -1.48       | 30          | 31.48       | Pass    | 401         |



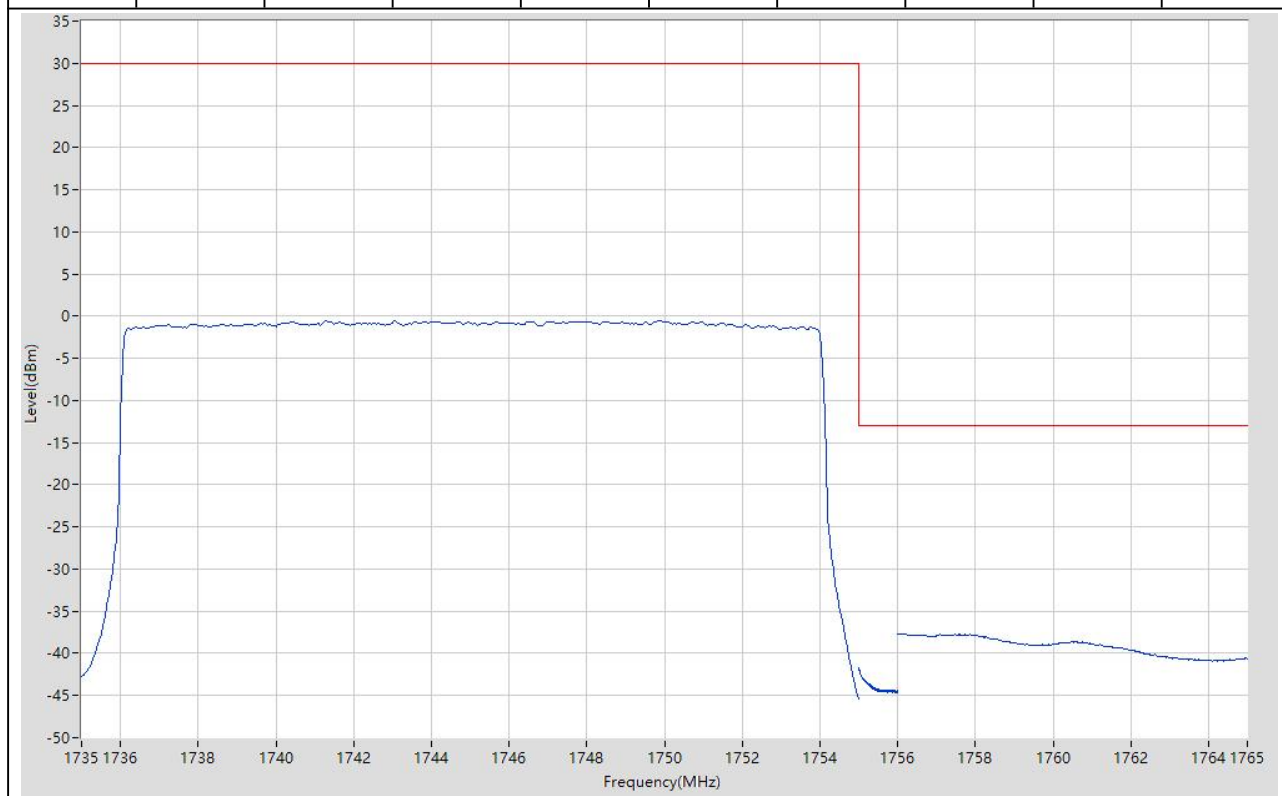
**9.45 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:45, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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         | 19.61       | 30          | 10.39       | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755            | -28.17      | -13         | 15.17       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -41.14      | -13         | 28.14       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1763.1          | -41.03      | -13         | 28.03       | Pass    | 401         |



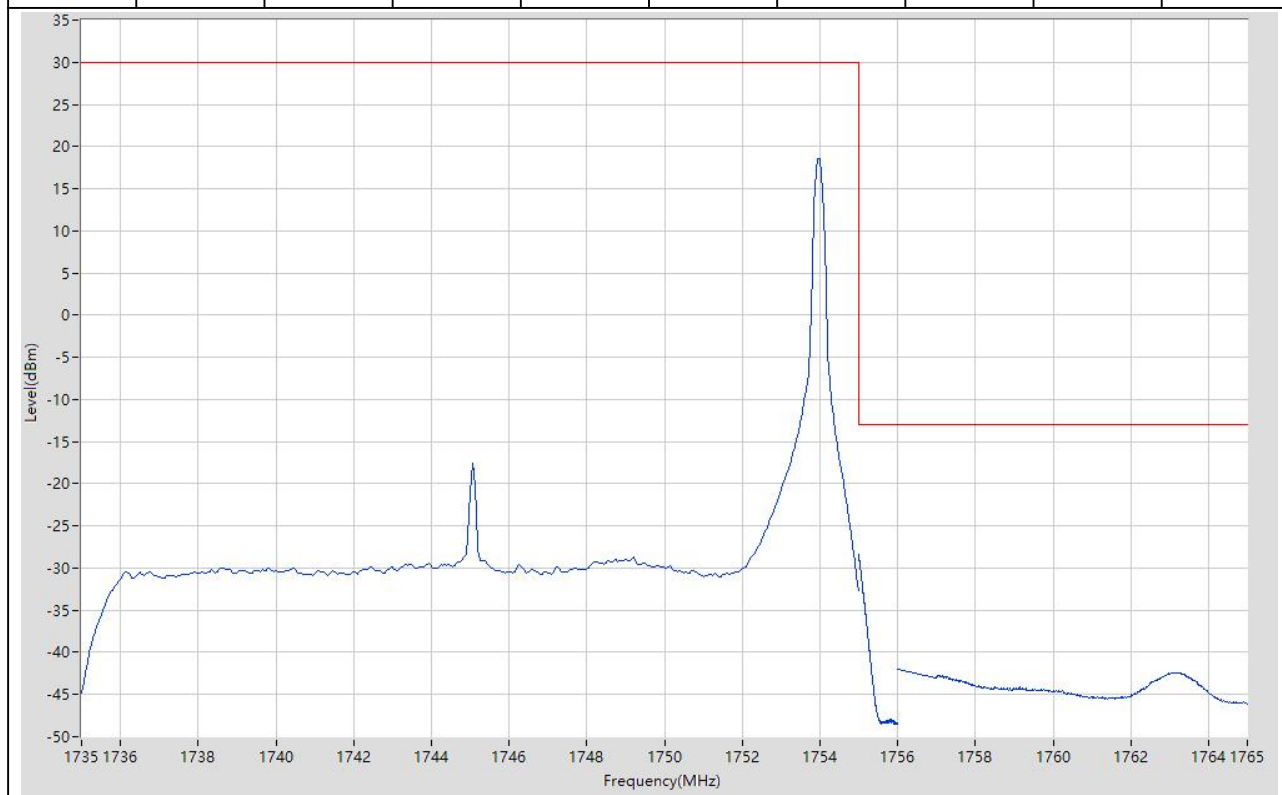
**9.46 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:46, Channel:20300, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)**

| 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      | 1749.85         | -0.6        | 30          | 30.6        | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755.005        | -41.77      | -13         | 28.77       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -37.69      | -13         | 24.69       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.1          | -37.75      | -13         | 24.75       | Pass    | 401         |



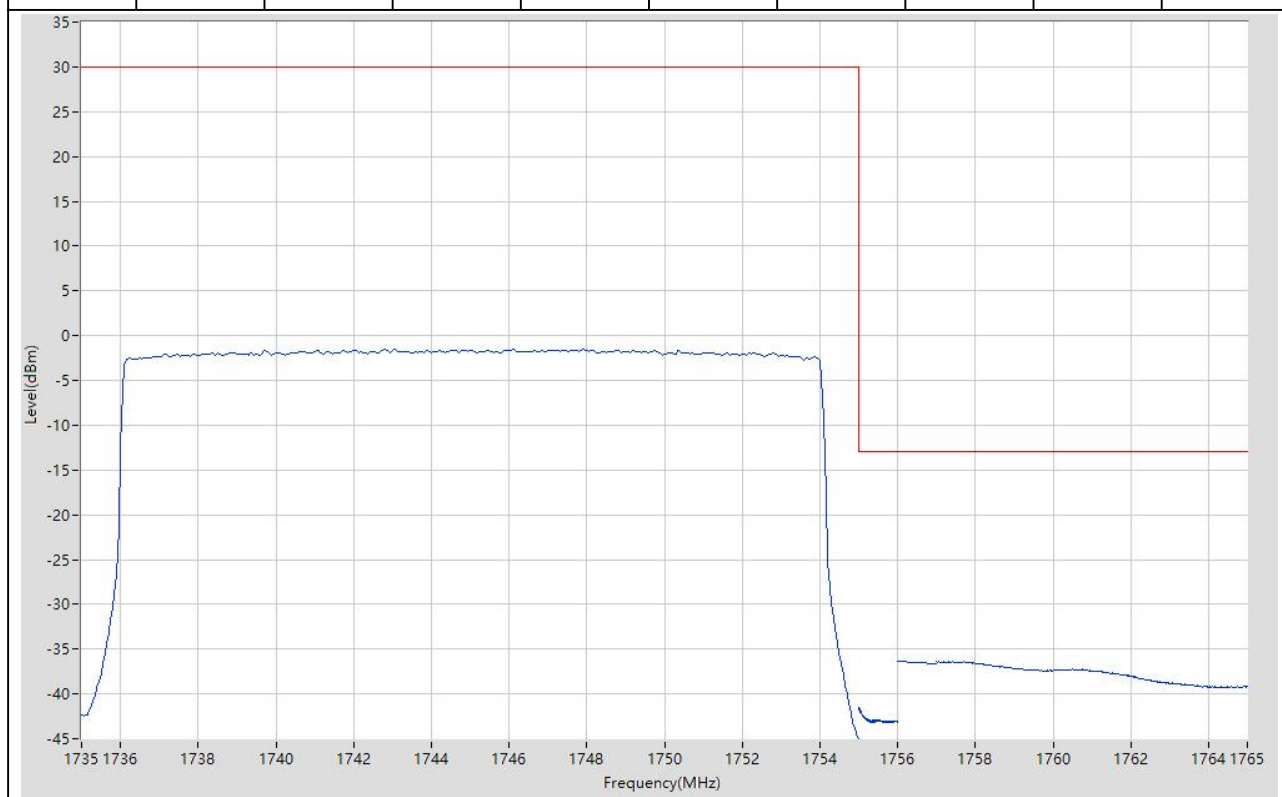
**9.47 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:47, Channel:20300, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| 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      | 1754            | 18.56       | 30          | 11.44       | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755            | -28.44      | -13         | 15.44       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -42.04      | -13         | 29.04       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1763.2          | -42.38      | -13         | 29.38       | 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)**

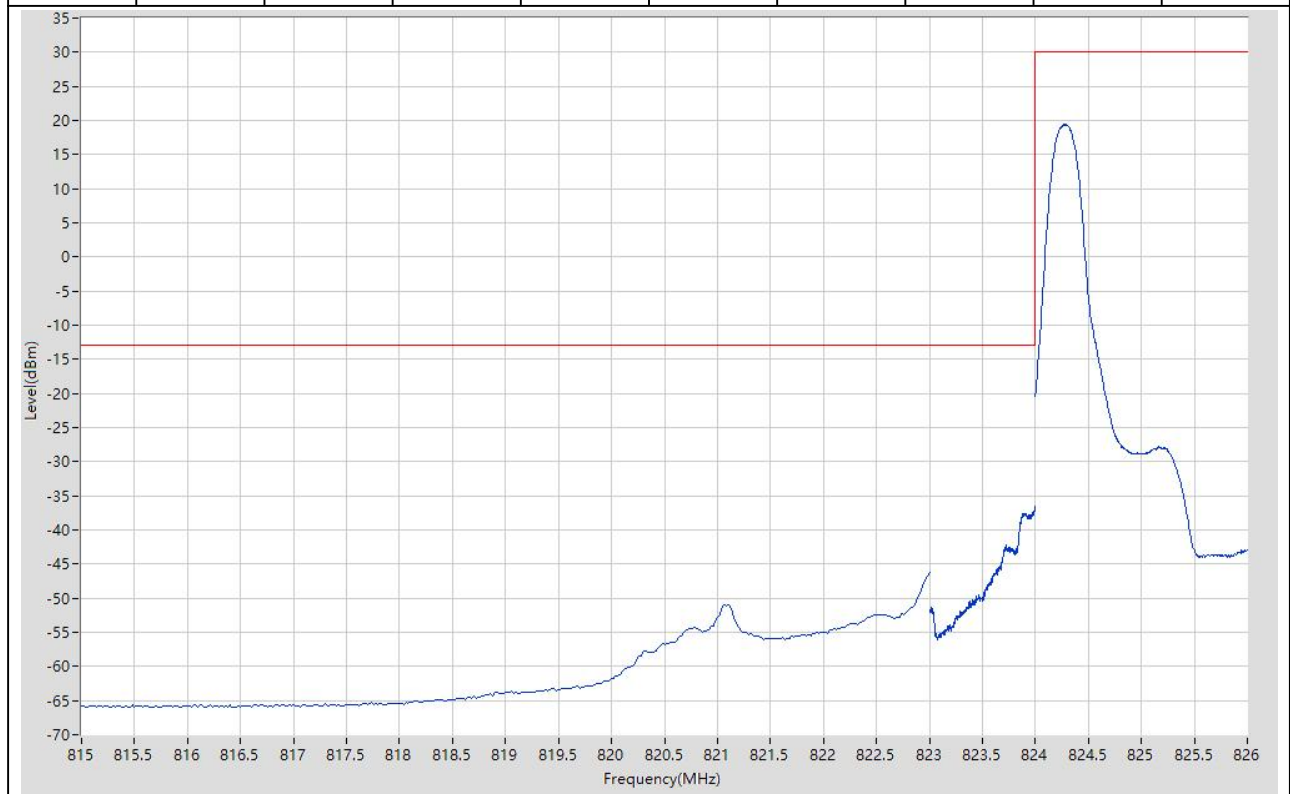
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1735                  | 1755                 | 0.1       | RMS      | 1746.1          | -1.53       | 30          | 31.53       | Pass    | 401         |
| 1755                  | 1756                 | 0.2       | RMS      | 1755            | -41.51      | -13         | 28.51       | Pass    | 401         |
| 1756                  | 1757                 | 1         | RMS      | 1756            | -36.35      | -13         | 23.35       | Pass    | 2           |
| 1757                  | 1765                 | 1         | RMS      | 1757.06         | -36.41      | -13         | 23.41       | Pass    | 401         |



## 10. LTE\_Band5

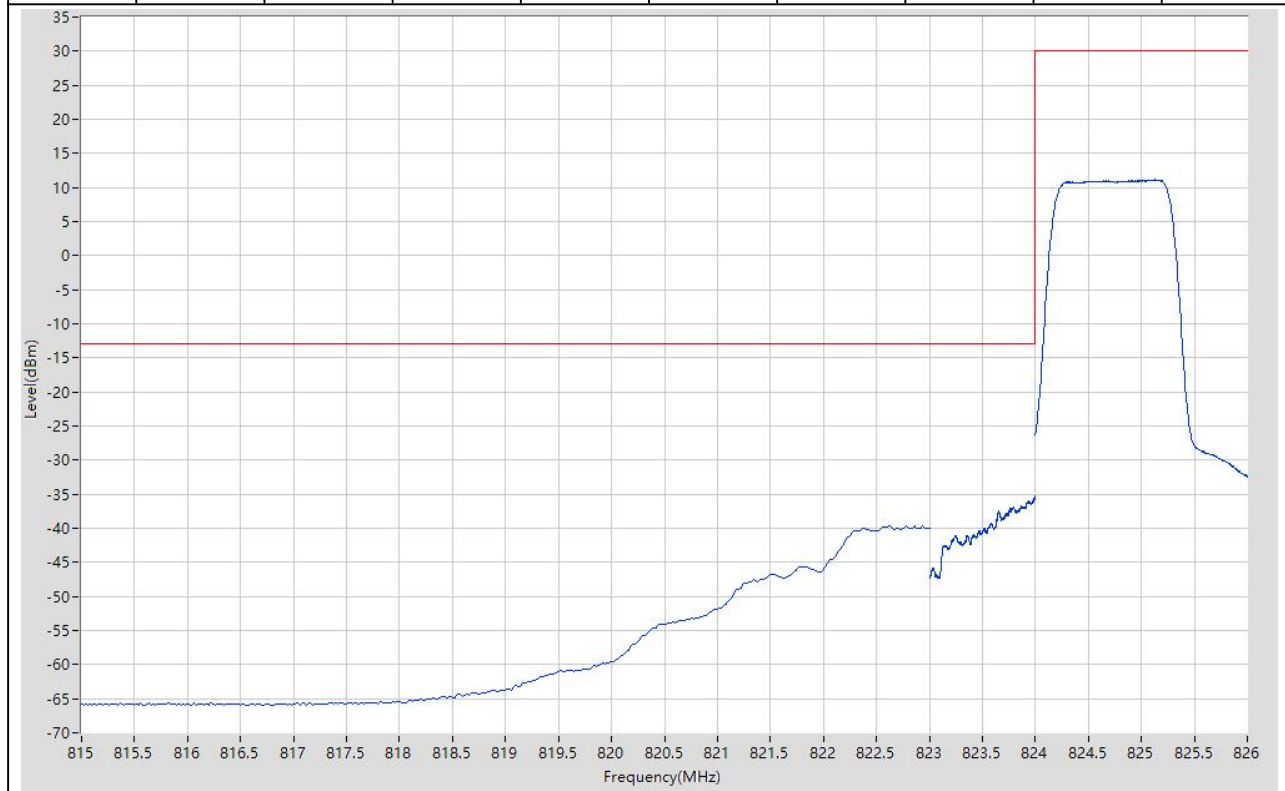
10.1 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:20407,  
Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| 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             | -46.23      | -13         | 33.23       | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 824             | -36.49      | -13         | 23.49       | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 824.275         | 19.4        | 30          | 10.6        | Pass    | 401         |



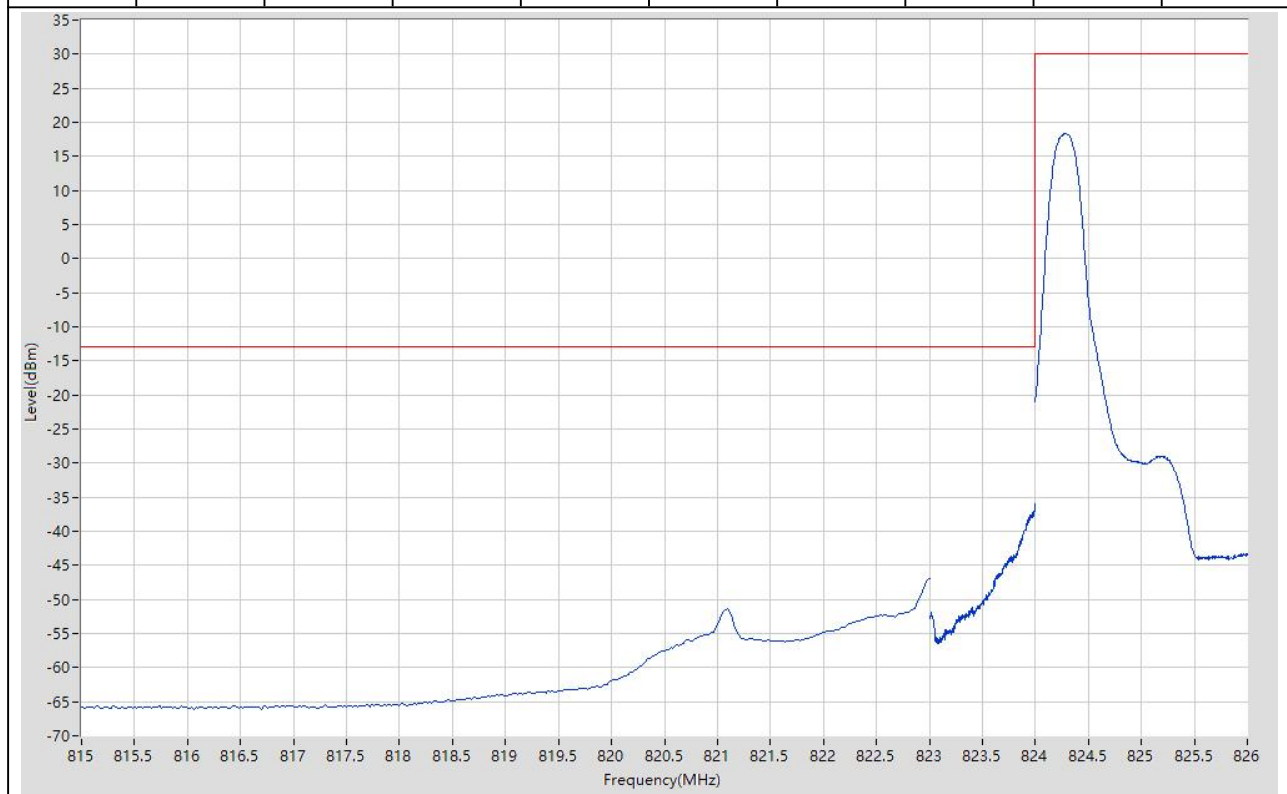
## 10.2 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:20407, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:LOW)

| 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      | 822.94          | -39.6       | -13         | 26.6        | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 824             | -35.26      | -13         | 22.26       | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 825.13          | 11.13       | 30          | 18.87       | Pass    | 401         |



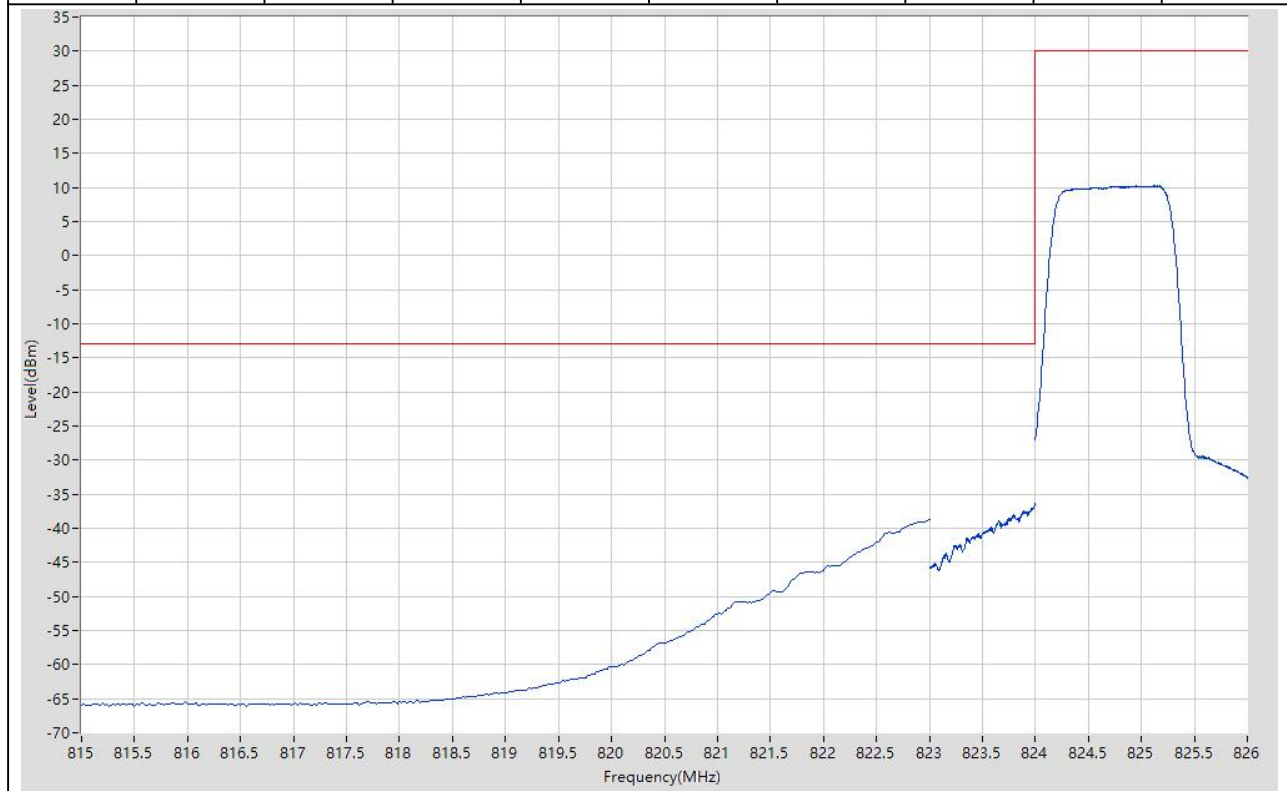
### 10.3 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 1, RB Position:LOW)

| 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             | -47.02      | -13         | 34.02       | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 823.998         | -35.94      | -13         | 22.94       | Pass    | 401         |
| 824                   | 826                  | 0.1       | RMS      | 824.29          | 18.32       | 30          | 11.68       | Pass    | 401         |



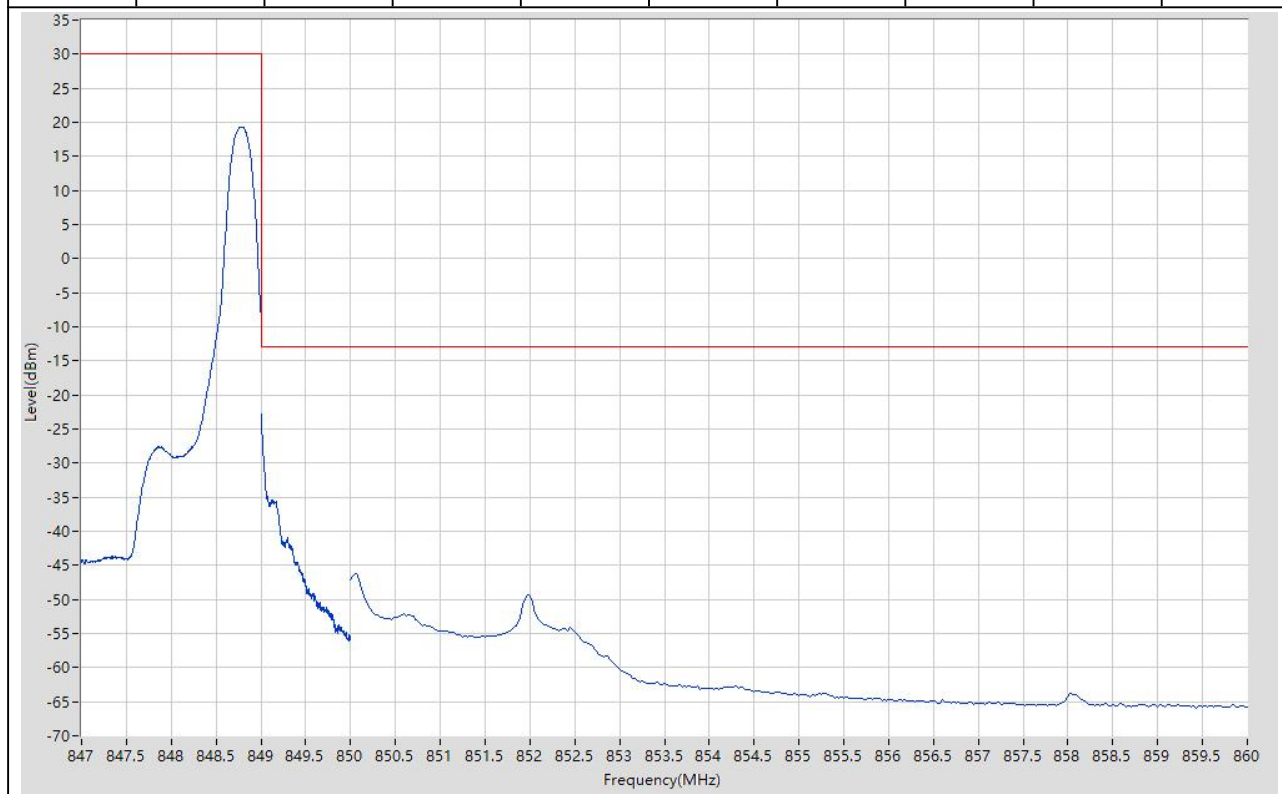
# 10.4 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:20407, Bandwidth:1.4, Modulation:Q16, RB Number: 6, RB Position:LOW)

| 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                    | -38.79         | -13            | 25.79          | Pass    | 401            |
| 823                             | 824                            | 0.02         | RMS          | 823.998                | -36.39         | -13            | 23.39          | Pass    | 401            |
| 824                             | 826                            | 0.1          | RMS          | 825.15                 | 10.29          | 30             | 19.71          | Pass    | 401            |



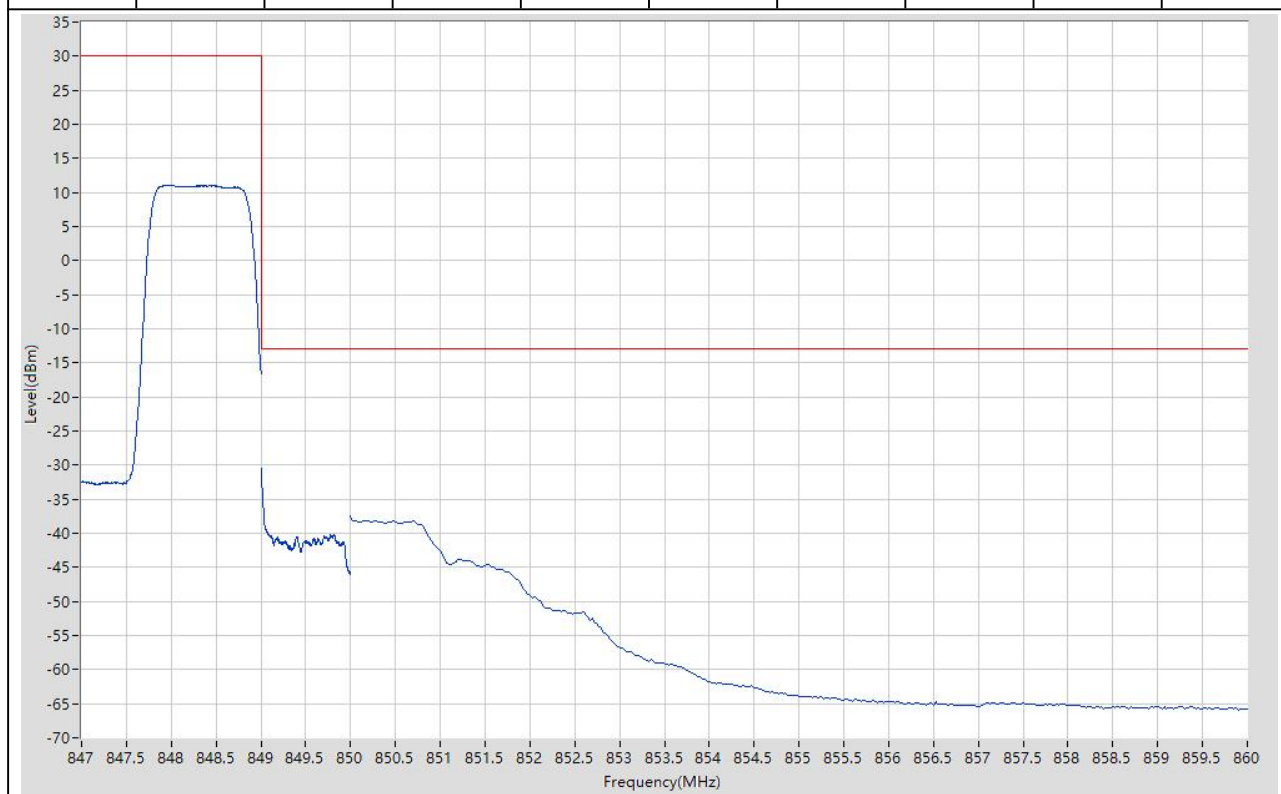
**10.5 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:20643,  
Bandwidth:1.4, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| 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                | 19.34          | 30             | 10.66          | Pass    | 401            |
| 849                             | 850                            | 0.02         | RMS          | 849                    | -22.74         | -13            | 9.74           | Pass    | 401            |
| 850                             | 860                            | 0.1          | RMS          | 850.05                 | -46.18         | -13            | 33.18          | Pass    | 401            |



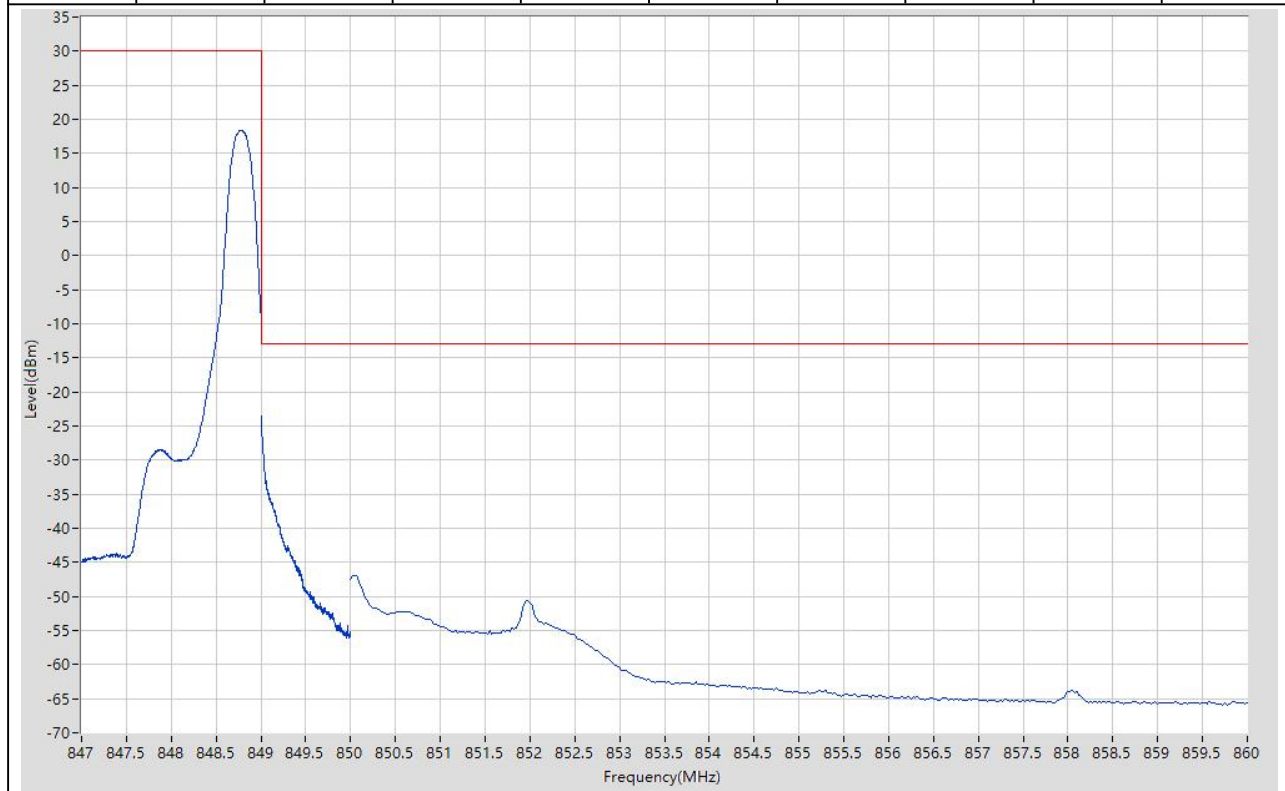
# 10.6 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:20643, Bandwidth:1.4, Modulation:QPSK, RB Number: 6, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 847                   | 849                  | 0.1       | RMS      | 847.975         | 11.11       | 30          | 18.89       | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849             | -30.47      | -13         | 17.47       | Pass    | 401         |
| 850                   | 860                  | 0.1       | RMS      | 850             | -37.46      | -13         | 24.46       | 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          | 848.77                 | 18.37          | 30             | 11.63          | Pass    | 401            |
| 849                             | 850                            | 0.02         | RMS          | 849                    | -23.54         | -13            | 10.54          | Pass    | 401            |
| 850                             | 860                            | 0.1          | RMS          | 850.05                 | -46.9          | -13            | 33.9           | 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<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          | 848.18                 | 10.24          | 30             | 19.76          | Pass    | 401            |
| 849                             | 850                            | 0.02         | RMS          | 849                    | -32.18         | -13            | 19.18          | Pass    | 401            |
| 850                             | 860                            | 0.1          | RMS          | 850                    | -36.73         | -13            | 23.73          | Pass    | 401            |

