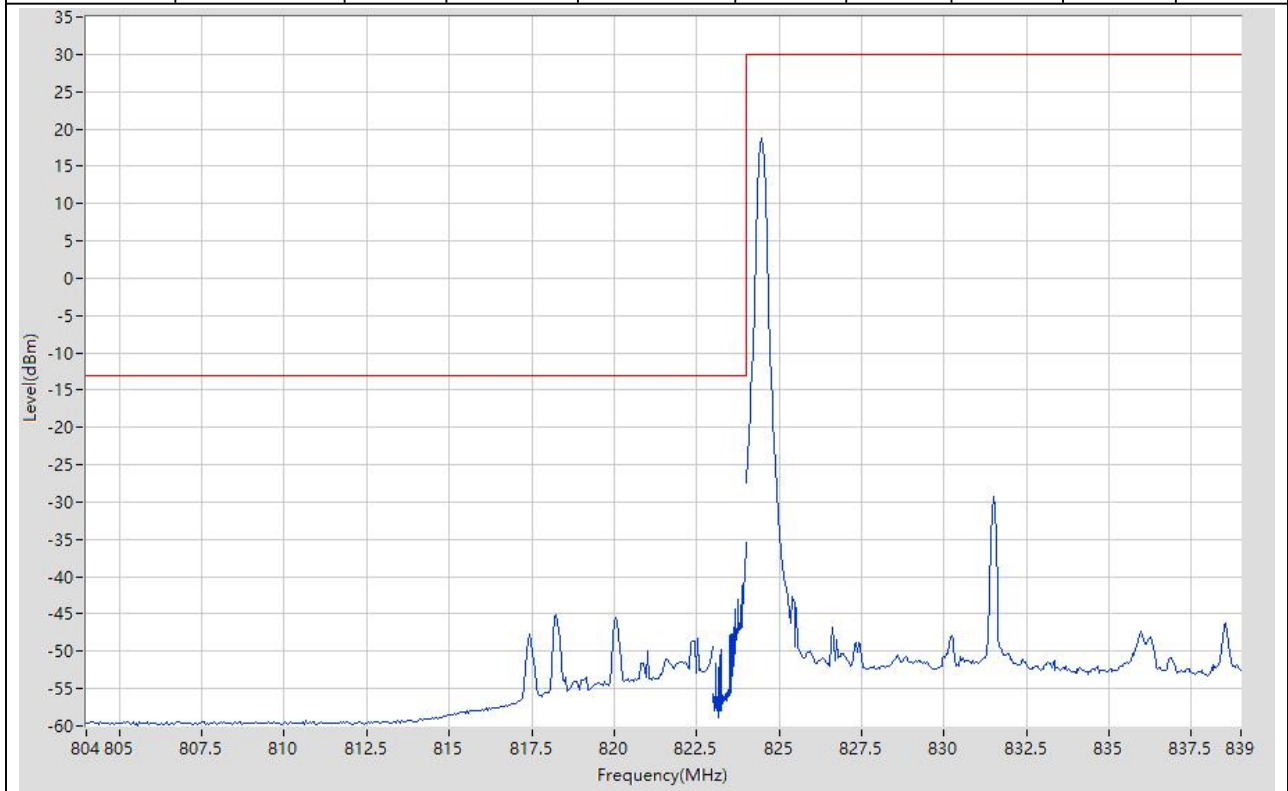


# Band Edge

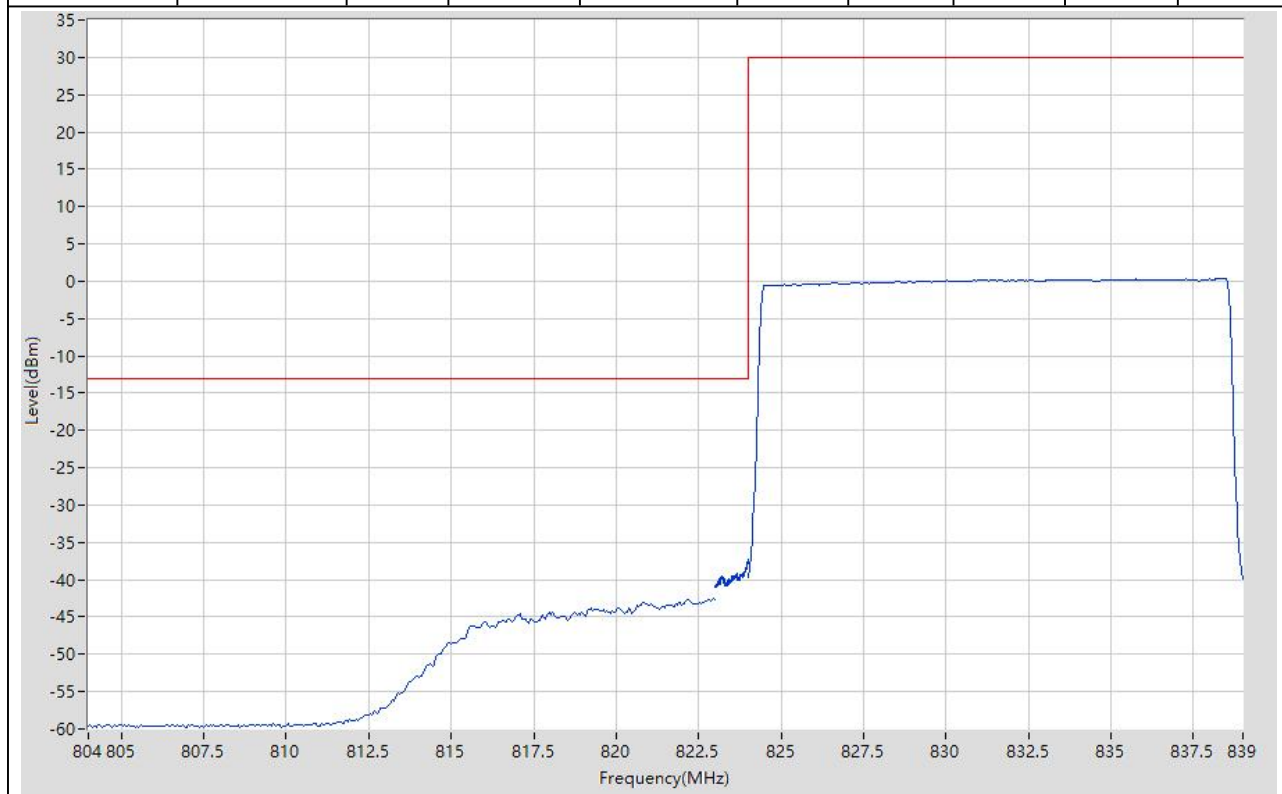
**7.5 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:166300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 804                   | 823                  | 0.1       | RMS      | 818.25          | -45.08      | -13         | 32.08       | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 824             | -35.33      | -13         | 22.33       | Pass    | 401         |
| 824                   | 839                  | 0.1       | RMS      | 824.45          | 18.71       | 30          | 11.29       | Pass    | 401         |



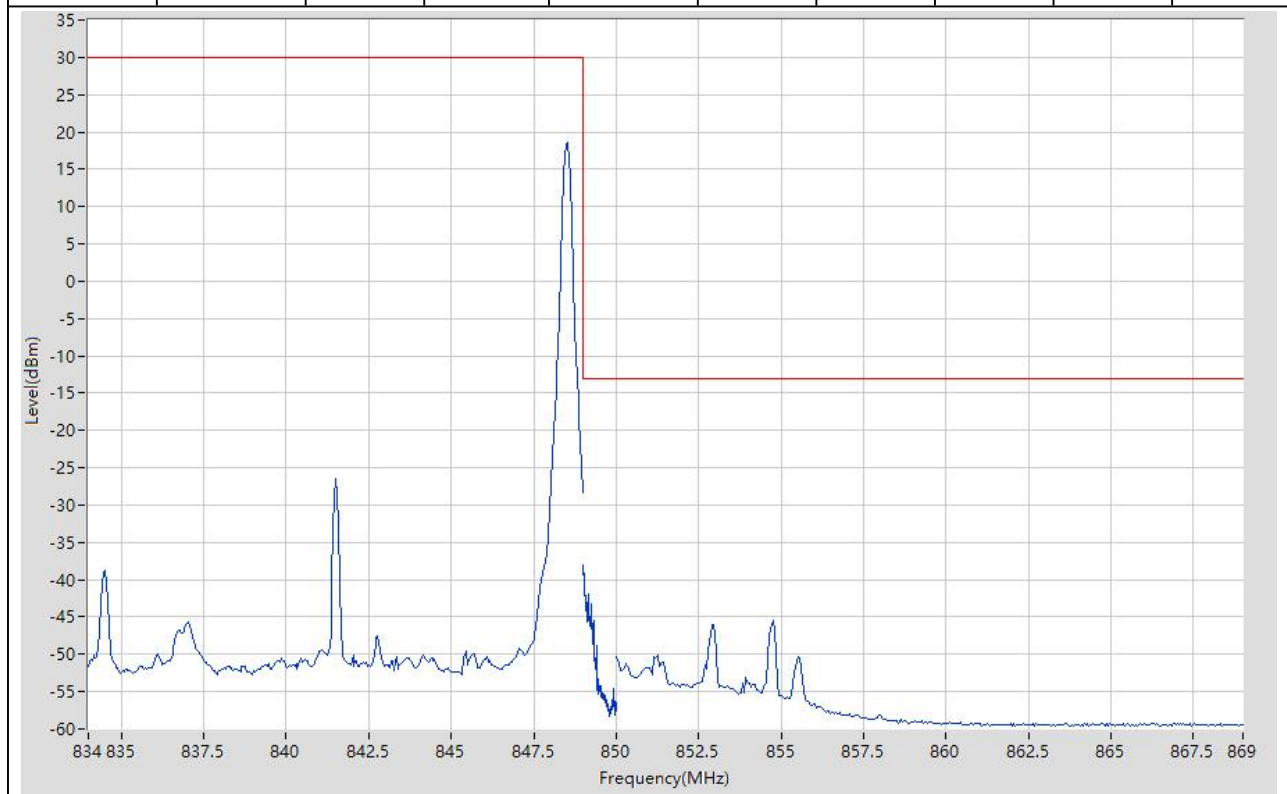
**7.6 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:166300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 804                   | 823                  | 0.1       | RMS      | 822.953         | -42.5       | -13         | 29.5        | Pass    | 401         |
| 823                   | 824                  | 0.15      | RMS      | 824             | -37.25      | -13         | 24.25       | Pass    | 401         |
| 824                   | 839                  | 0.1       | RMS      | 838.363         | 0.4         | 30          | 29.6        | Pass    | 401         |



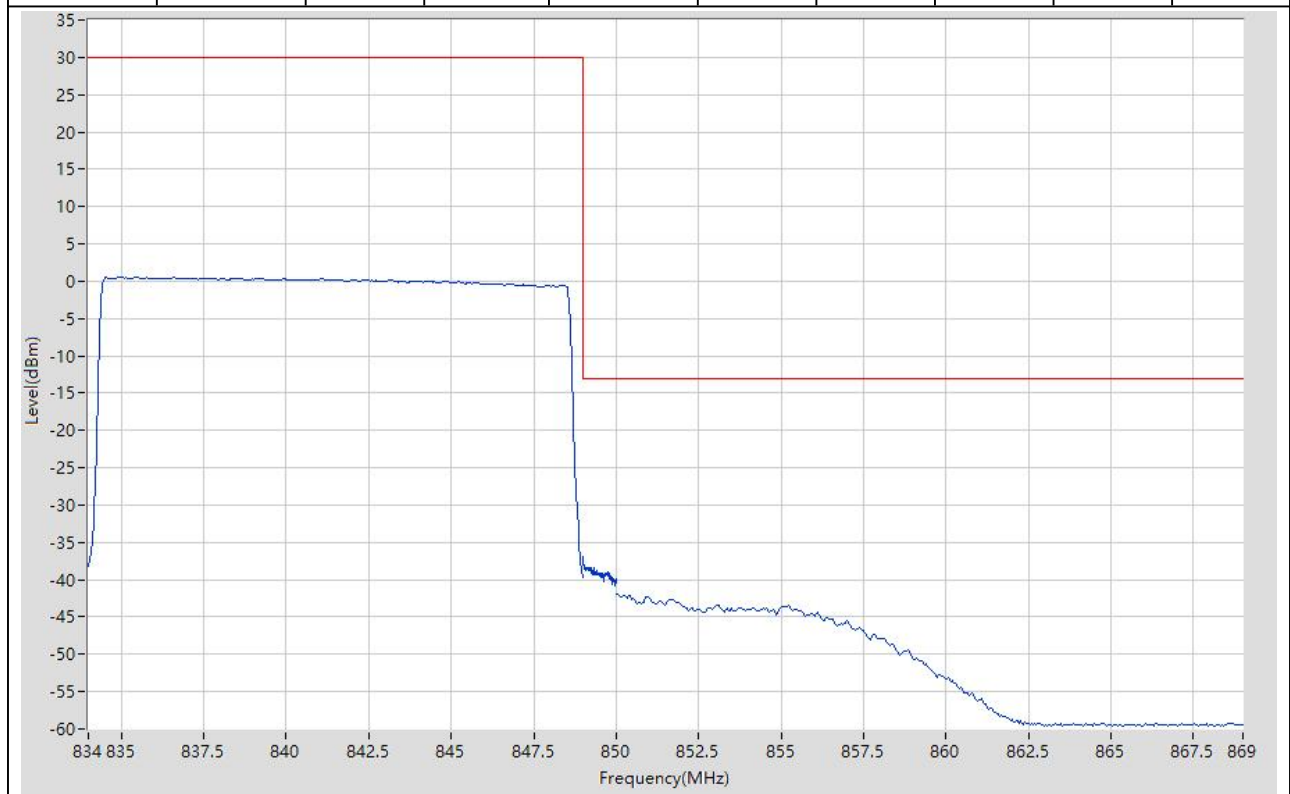
**7.7 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:168300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:78)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 834                   | 849                  | 0.1       | RMS      | 848.513         | 18.6        | 30          | 11.4        | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849.003         | -37.97      | -13         | 24.97       | Pass    | 401         |
| 850                   | 869                  | 0.1       | RMS      | 854.75          | -45.56      | -13         | 32.56       | Pass    | 401         |



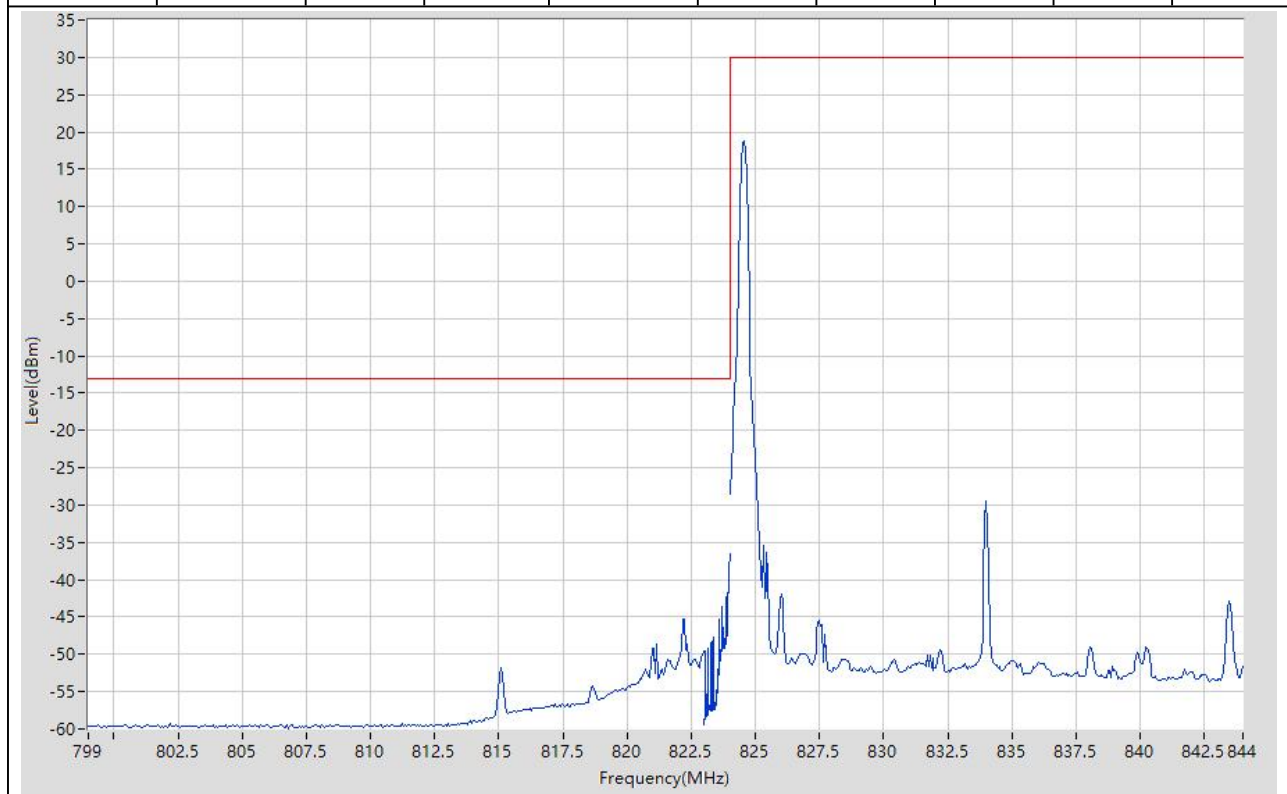
**7.8 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:168300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 834                   | 849                  | 0.1       | RMS      | 835.013         | 0.55        | 30          | 29.45       | Pass    | 401         |
| 849                   | 850                  | 0.15      | RMS      | 849.008         | -36.92      | -13         | 23.92       | Pass    | 401         |
| 850                   | 869                  | 0.1       | RMS      | 850.048         | -41.95      | -13         | 28.95       | Pass    | 401         |



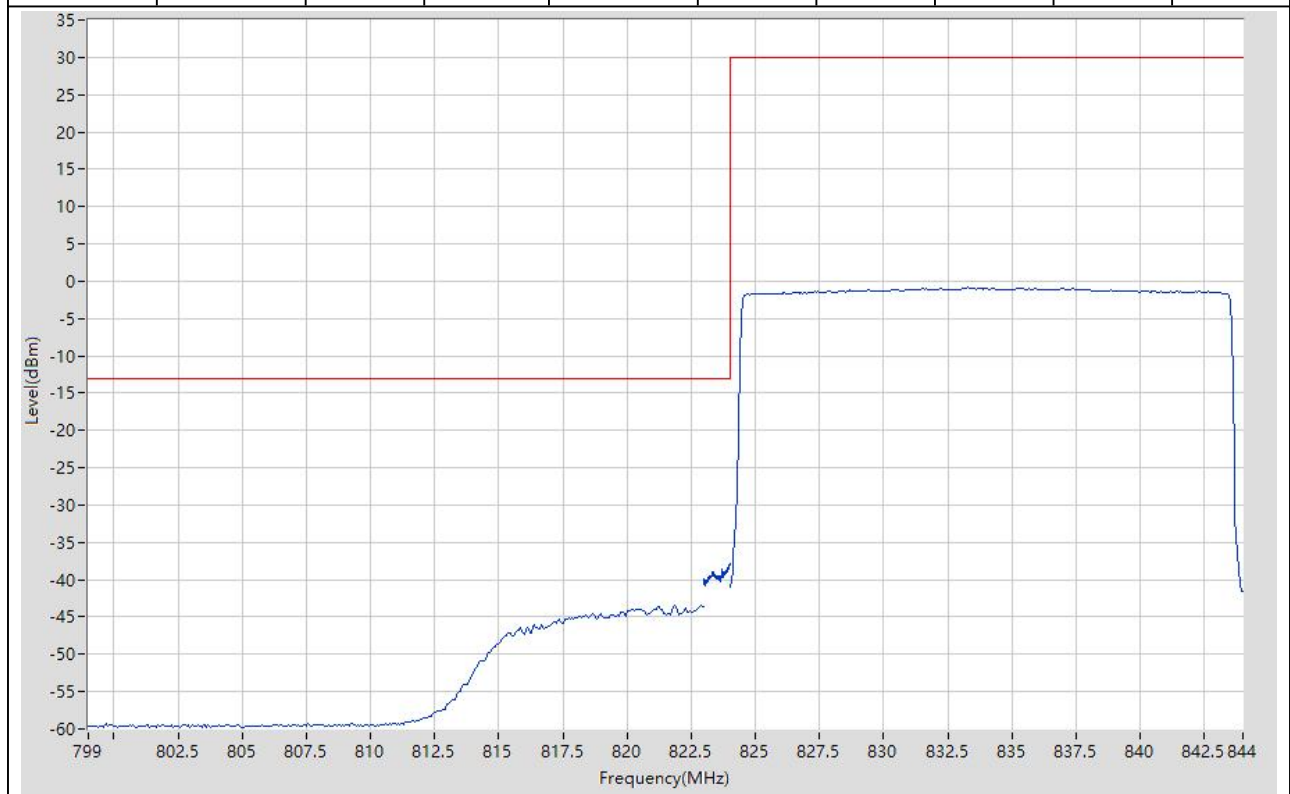
**7.9 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:166800, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 799                   | 823                  | 0.1       | RMS      | 822.16          | -45.31      | -13         | 32.31       | Pass    | 401         |
| 823                   | 824                  | 0.02      | RMS      | 824             | -36.55      | -13         | 23.55       | Pass    | 401         |
| 824                   | 844                  | 0.1       | RMS      | 824.55          | 18.71       | 30          | 11.29       | Pass    | 401         |



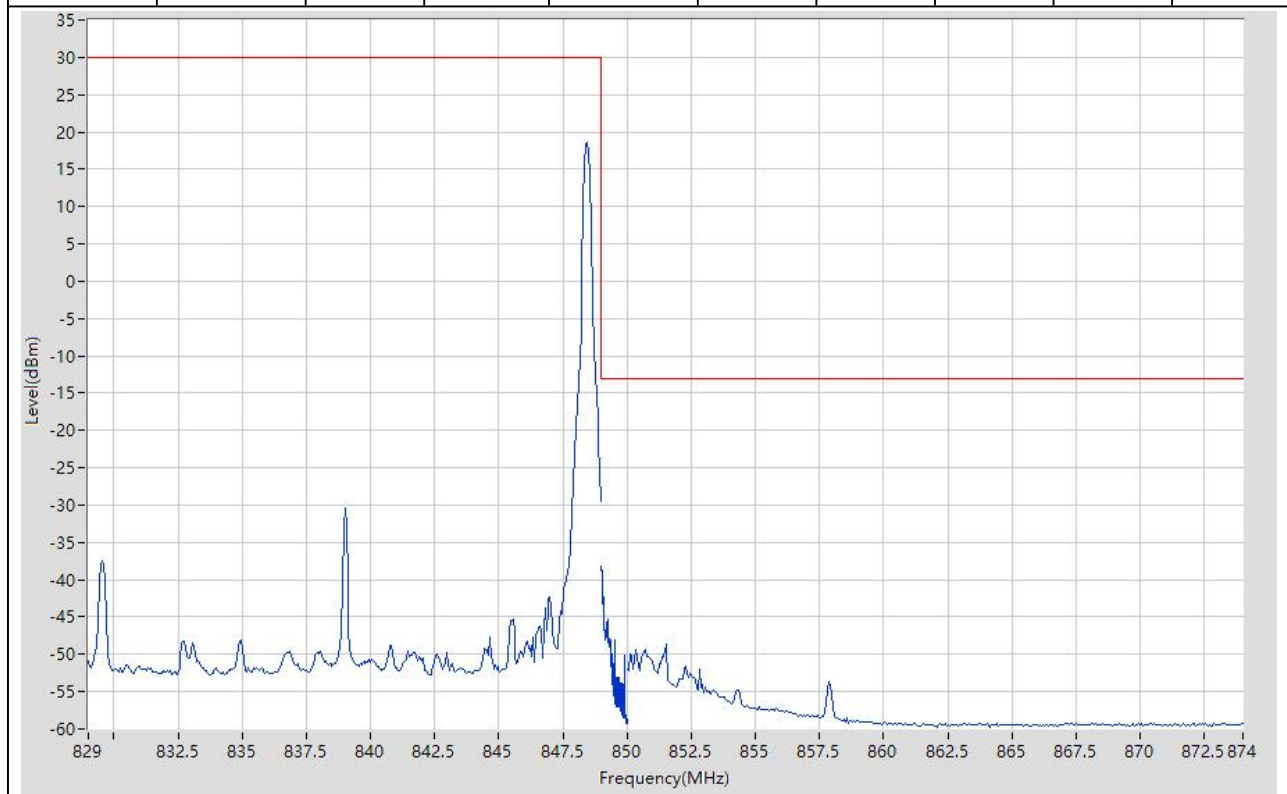
**7.10 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:166800, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 799                   | 823                  | 0.1       | RMS      | 822.88          | -43.46      | -13         | 30.46       | Pass    | 401         |
| 823                   | 824                  | 0.2       | RMS      | 823.993         | -37.86      | -13         | 24.86       | Pass    | 401         |
| 824                   | 844                  | 0.1       | RMS      | 833.3           | -0.85       | 30          | 30.85       | Pass    | 401         |



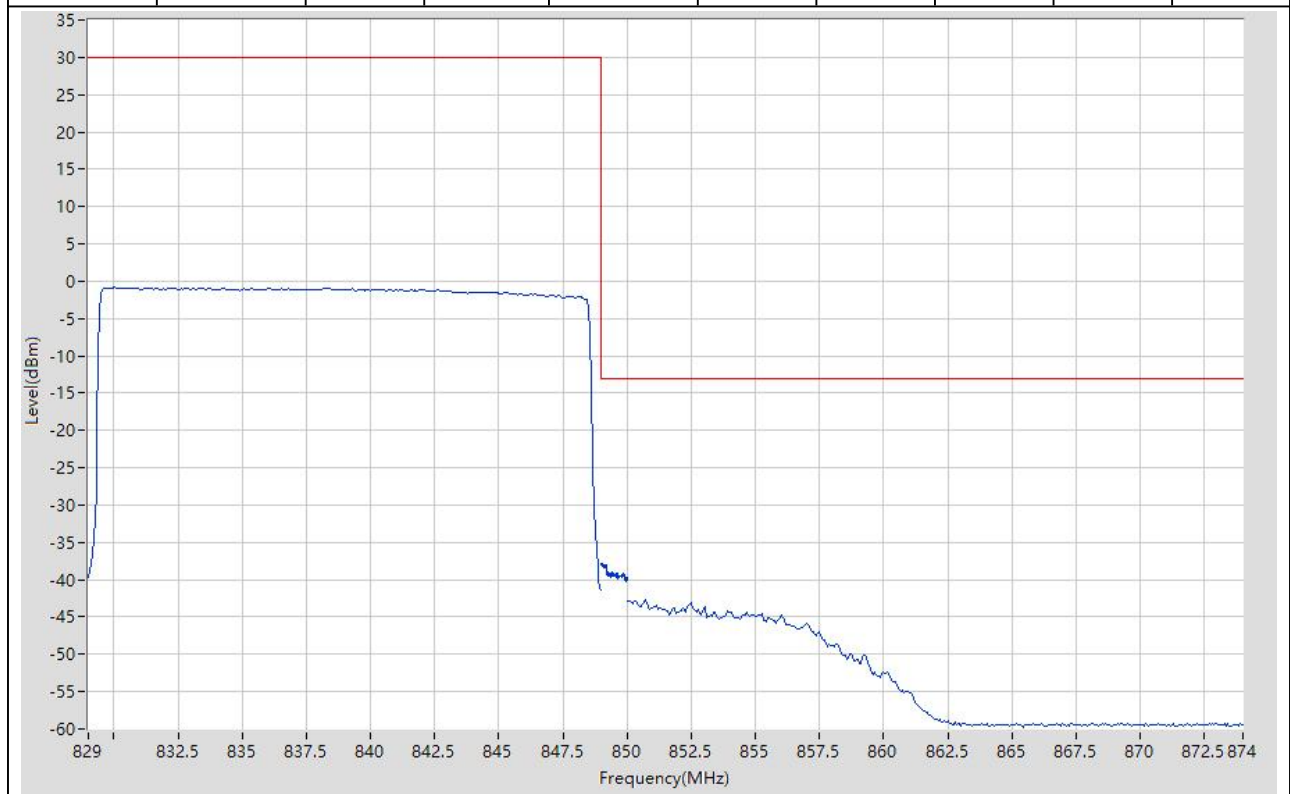
**7.11 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:167800, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:105)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 829                   | 849                  | 0.1       | RMS      | 848.45          | 18.54       | 30          | 11.46       | Pass    | 401         |
| 849                   | 850                  | 0.02      | RMS      | 849             | -38.13      | -13         | 25.13       | Pass    | 401         |
| 850                   | 874                  | 0.1       | RMS      | 851.5           | -48.57      | -13         | 35.57       | Pass    | 401         |



**7.12 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:167800, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)**

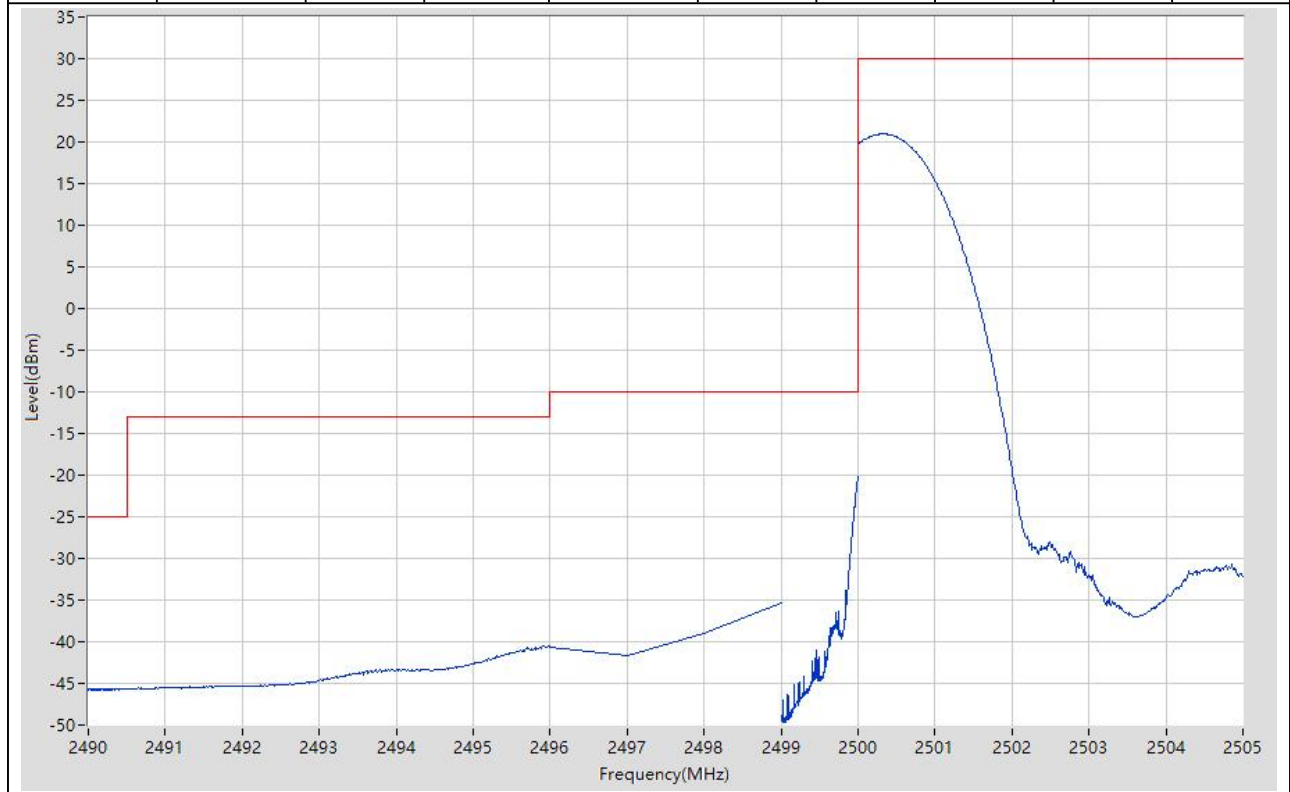
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 829                   | 849                  | 0.1       | RMS      | 830             | -0.79       | 30          | 30.79       | Pass    | 401         |
| 849                   | 850                  | 0.2       | RMS      | 849.013         | -37.75      | -13         | 24.75       | Pass    | 401         |
| 850                   | 874                  | 0.1       | RMS      | 850.72          | -42.76      | -13         | 29.76       | Pass    | 401         |



## 8. n7

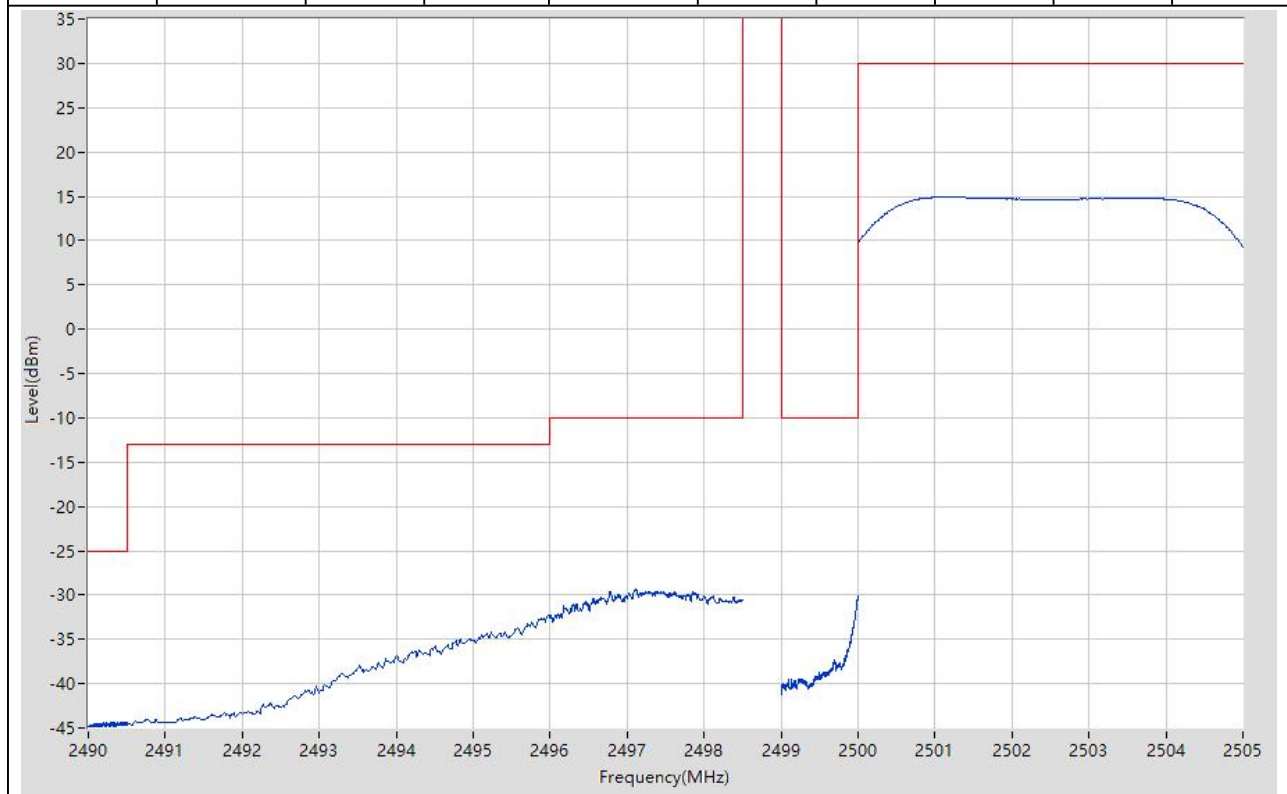
**8.1 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:500500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2490                  | 2490.5               | 1         | RMS      | 2490.125        | -45.62      | -25         | 20.62       | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2495.904        | -40.47      | -13         | 27.47       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -35.35      | -10         | 25.35       | Pass    | 4           |
| 2499                  | 2500                 | 0.051     | RMS      | 2500            | -20.12      | -10         | 10.12       | Pass    | 401         |
| 2500                  | 2505                 | 1         | RMS      | 2500.325        | 21          | 30          | 9           | Pass    | 401         |



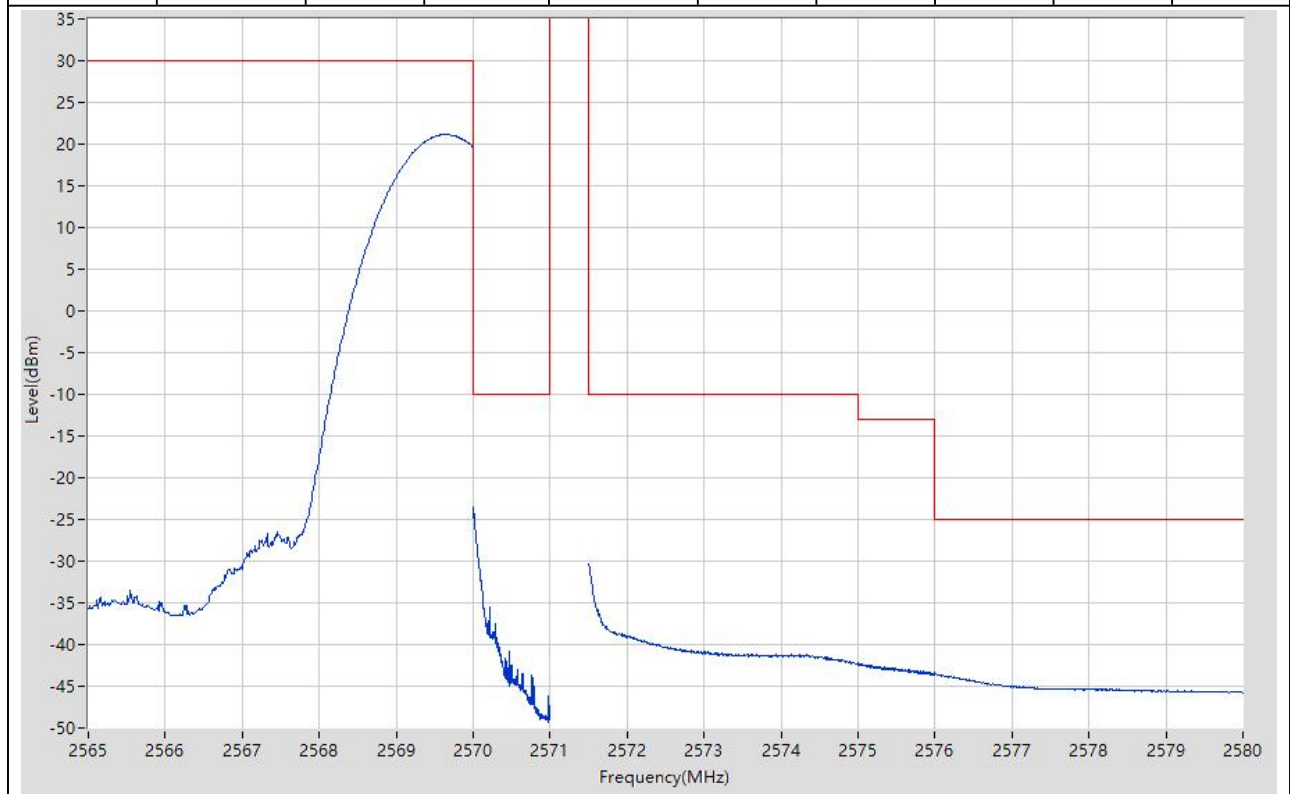
**8.2 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:500500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2490                  | 2490.5               | 1         | RMS      | 2490.324        | -44.3       | -25         | 19.3        | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2495.986        | -32.32      | -13         | 19.32       | Pass    | 401         |
| 2496                  | 2498.5               | 1         | RMS      | 2497.119        | -29.32      | -10         | 19.32       | Pass    | 401         |
| 2499                  | 2500                 | 0.1       | RMS      | 2499.998        | -30.06      | -10         | 20.06       | Pass    | 401         |
| 2500                  | 2505                 | 1         | RMS      | 2501.125        | 14.92       | 30          | 15.08       | Pass    | 401         |



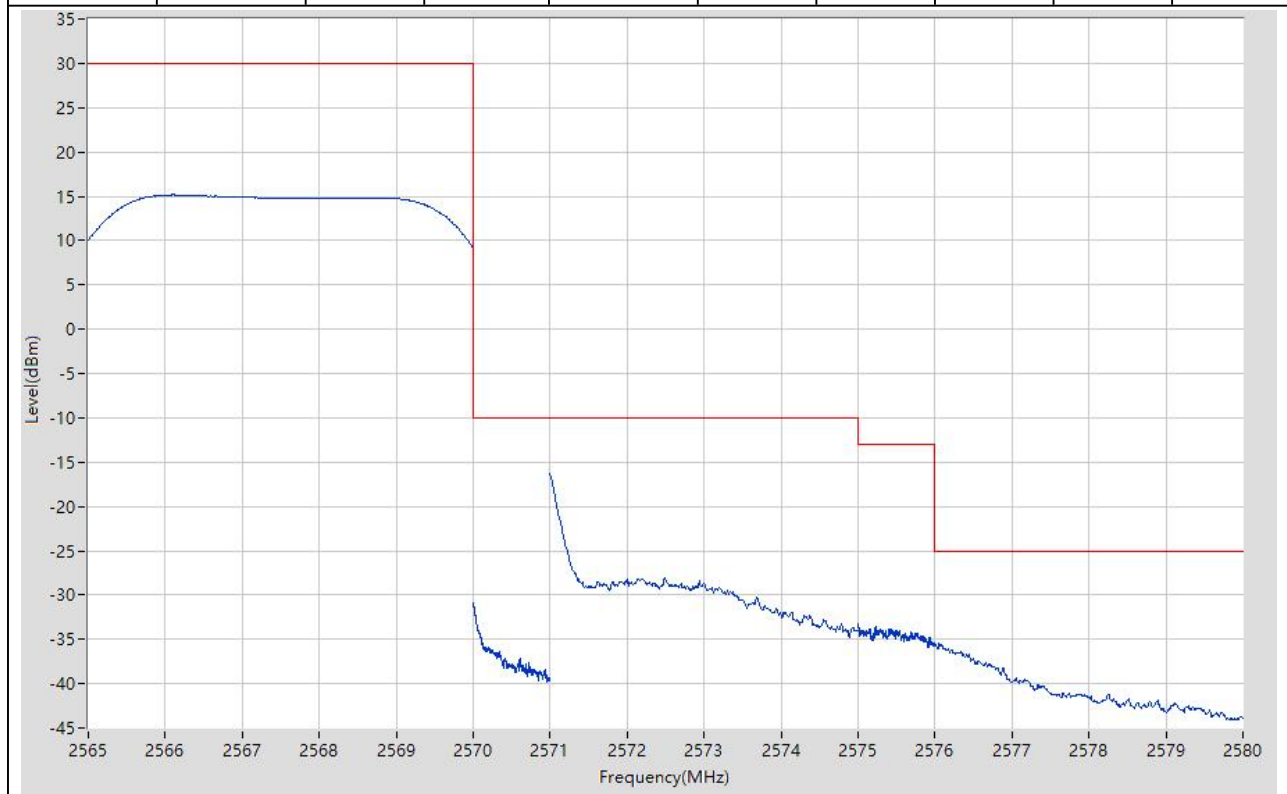
### 8.3 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:513500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:24)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2565                  | 2570                 | 1         | RMS      | 2569.663        | 21.14       | 30          | 8.86        | Pass    | 401         |
| 2570                  | 2571                 | 0.051     | RMS      | 2570.003        | -23.54      | -10         | 13.54       | Pass    | 401         |
| 2571.5                | 2575                 | 1         | RMS      | 2571.5          | -30.4       | -10         | 20.4        | Pass    | 401         |
| 2575                  | 2576                 | 1         | RMS      | 2575.005        | -42.27      | -13         | 29.27       | Pass    | 401         |
| 2576                  | 2580                 | 1         | RMS      | 2576.01         | -43.52      | -25         | 18.52       | Pass    | 401         |



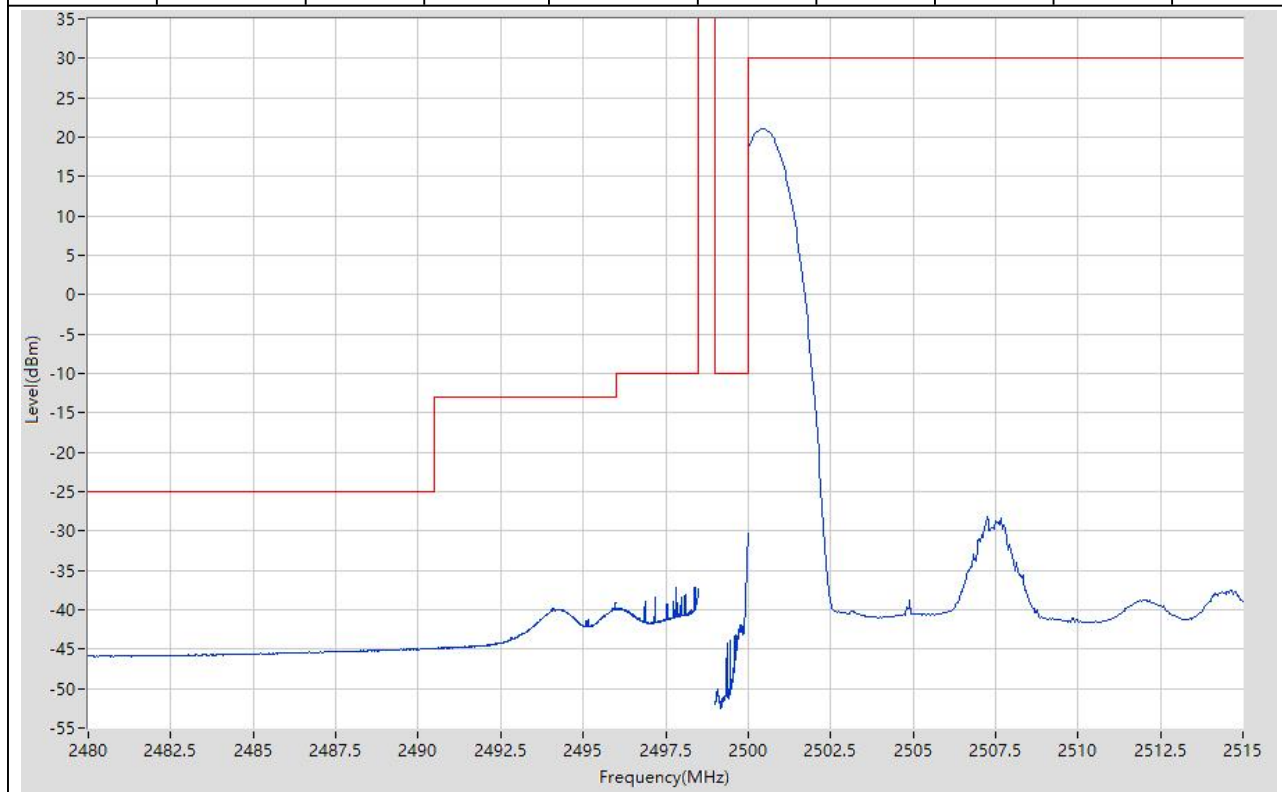
**8.4 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:513500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2565                  | 2570                 | 1         | RMS      | 2566.088        | 15.19       | 30          | 14.81       | Pass    | 401         |
| 2570                  | 2571                 | 0.1       | RMS      | 2570            | -30.93      | -10         | 20.93       | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -16.35      | -10         | 6.35        | Pass    | 401         |
| 2575                  | 2576                 | 1         | RMS      | 2575.005        | -33.3       | -13         | 20.3        | Pass    | 401         |
| 2576                  | 2580                 | 1         | RMS      | 2576.05         | -35.38      | -25         | 10.38       | Pass    | 401         |



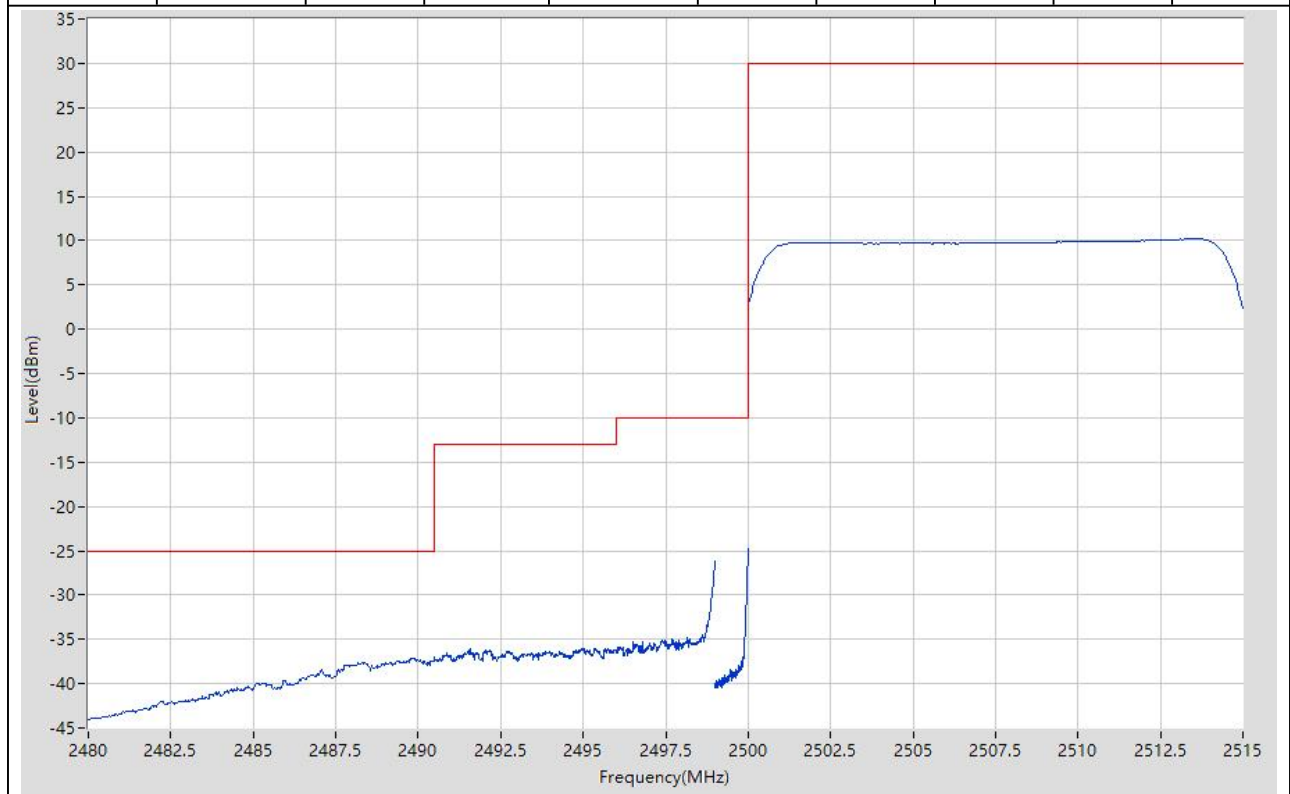
**8.5 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:501500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2480                  | 2490.5               | 1         | RMS      | 2490.474        | -44.9       | -25         | 19.9        | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2496            | -39.1       | -13         | 26.1        | Pass    | 401         |
| 2496                  | 2498.5               | 1         | RMS      | 2498.394        | -37.1       | -10         | 27.1        | Pass    | 401         |
| 2499                  | 2500                 | 0.051     | RMS      | 2500            | -30.35      | -10         | 20.35       | Pass    | 401         |
| 2500                  | 2515                 | 1         | RMS      | 2500.45         | 21.06       | 30          | 8.94        | Pass    | 401         |



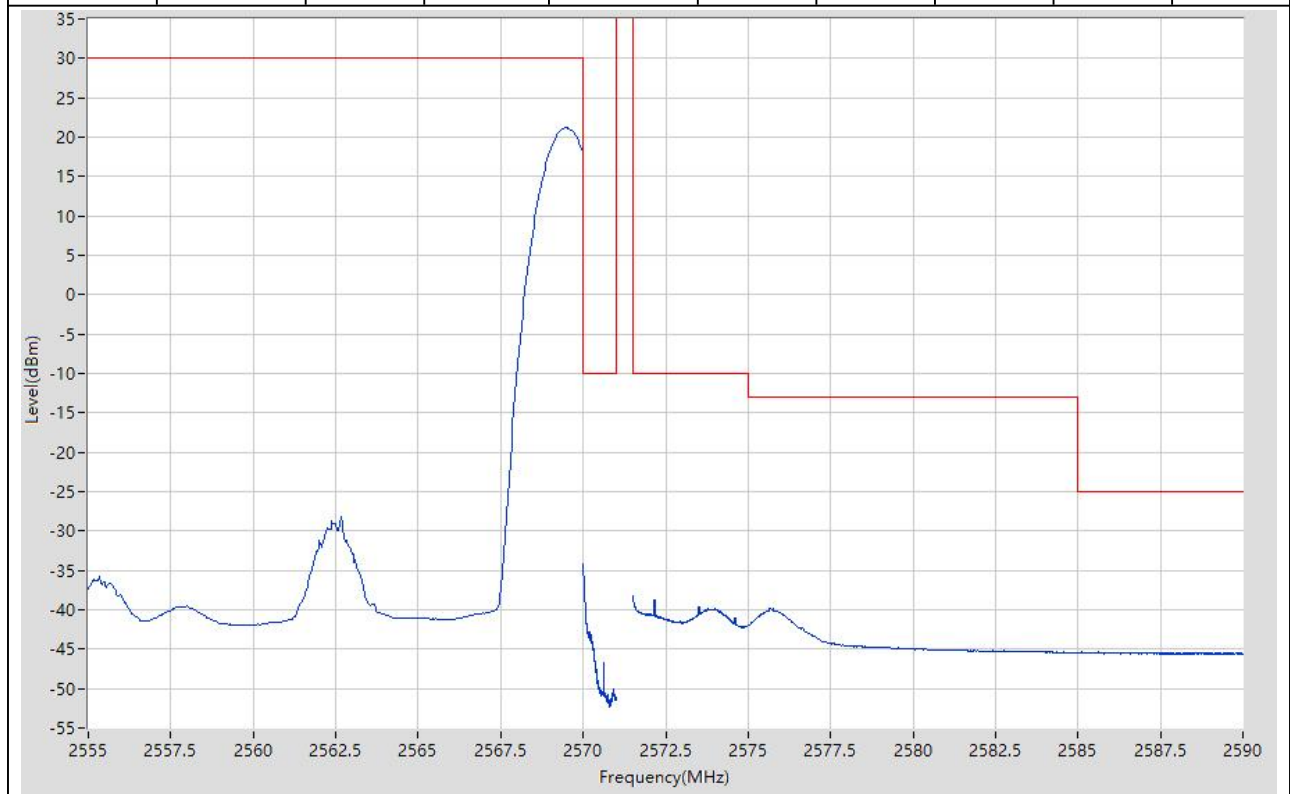
**8.6 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:501500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2480                  | 2490.5               | 1         | RMS      | 2490.5          | -37.06      | -25         | 12.06       | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2495.739        | -36.02      | -13         | 23.02       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -26.2       | -10         | 16.2        | Pass    | 401         |
| 2499                  | 2500                 | 0.3       | RMS      | 2500            | -24.82      | -10         | 14.82       | Pass    | 401         |
| 2500                  | 2515                 | 1         | RMS      | 2513.538        | 10.18       | 30          | 19.82       | Pass    | 401         |



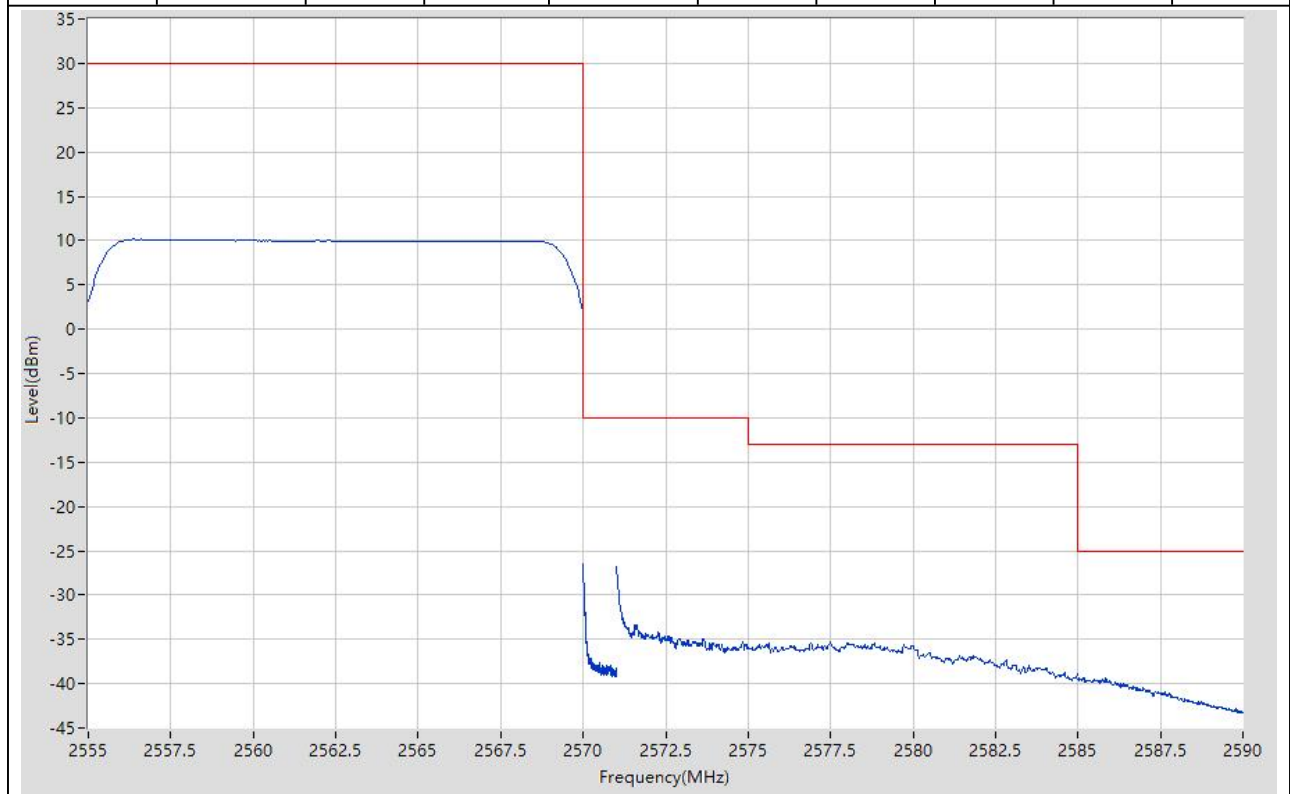
**8.7 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:512500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:78)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2555                  | 2570                 | 1         | RMS      | 2569.513        | 21.19       | 30          | 8.81        | Pass    | 401         |
| 2570                  | 2571                 | 0.051     | RMS      | 2570.005        | -34.2       | -10         | 24.2        | Pass    | 401         |
| 2571.5                | 2575                 | 1         | RMS      | 2571.5          | -38.18      | -10         | 28.18       | Pass    | 401         |
| 2575                  | 2585                 | 1         | RMS      | 2575.7          | -39.77      | -13         | 26.77       | Pass    | 401         |
| 2585                  | 2590                 | 1         | RMS      | 2585.613        | -45.38      | -25         | 20.38       | Pass    | 401         |



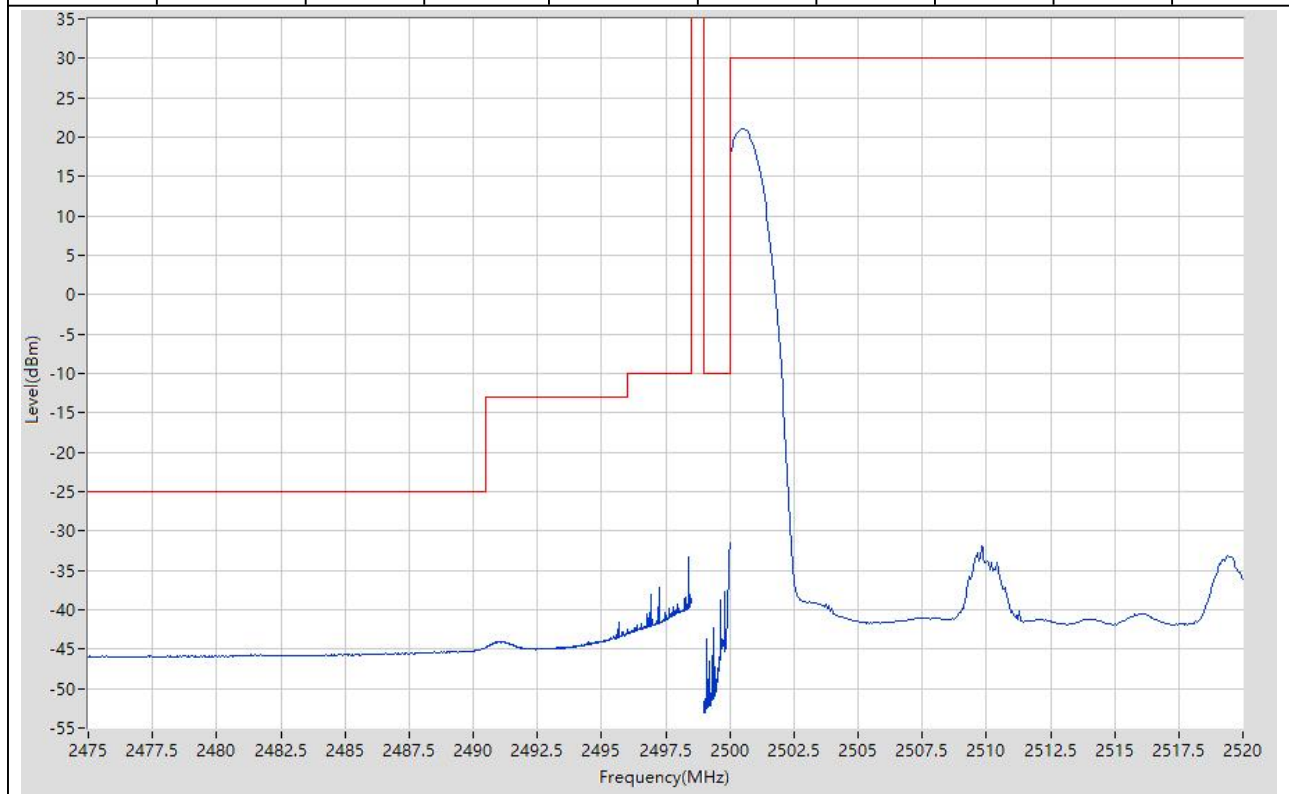
**8.8 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:512500, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2555                  | 2570                 | 1         | RMS      | 2556.388        | 10.15       | 30          | 19.85       | Pass    | 401         |
| 2570                  | 2571                 | 0.3       | RMS      | 2570            | -26.56      | -10         | 16.56       | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -26.79      | -10         | 16.79       | Pass    | 401         |
| 2575                  | 2585                 | 1         | RMS      | 2577.5          | -35.32      | -13         | 22.32       | Pass    | 401         |
| 2585                  | 2590                 | 1         | RMS      | 2585.038        | -39.36      | -25         | 14.36       | Pass    | 401         |



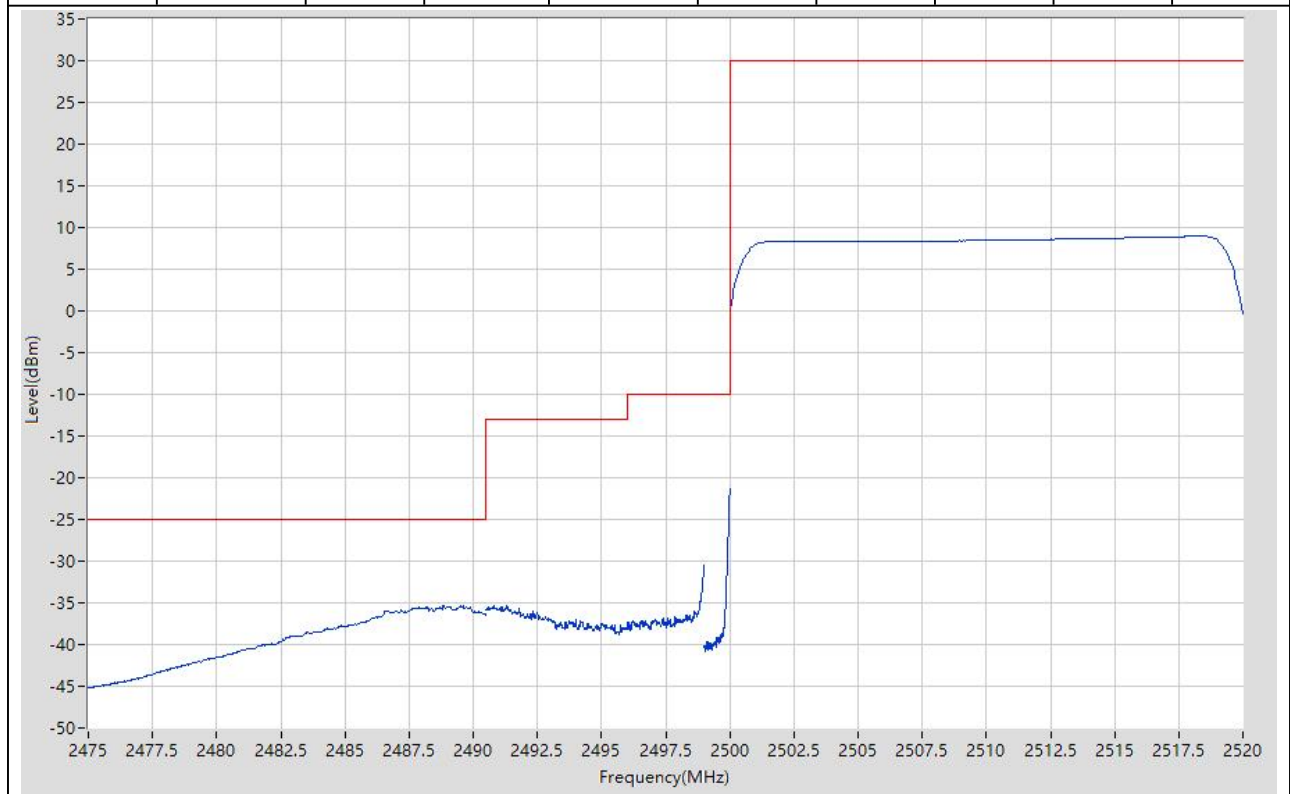
**8.9 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:502000, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490.5               | 1         | RMS      | 2490.5          | -44.69      | -25         | 19.69       | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2495.67         | -41.65      | -13         | 28.65       | Pass    | 401         |
| 2496                  | 2498.5               | 1         | RMS      | 2498.413        | -33.32      | -10         | 23.32       | Pass    | 401         |
| 2499                  | 2500                 | 0.051     | RMS      | 2500            | -31.57      | -10         | 21.57       | Pass    | 401         |
| 2500                  | 2520                 | 1         | RMS      | 2500.5          | 21.03       | 30          | 8.97        | Pass    | 401         |



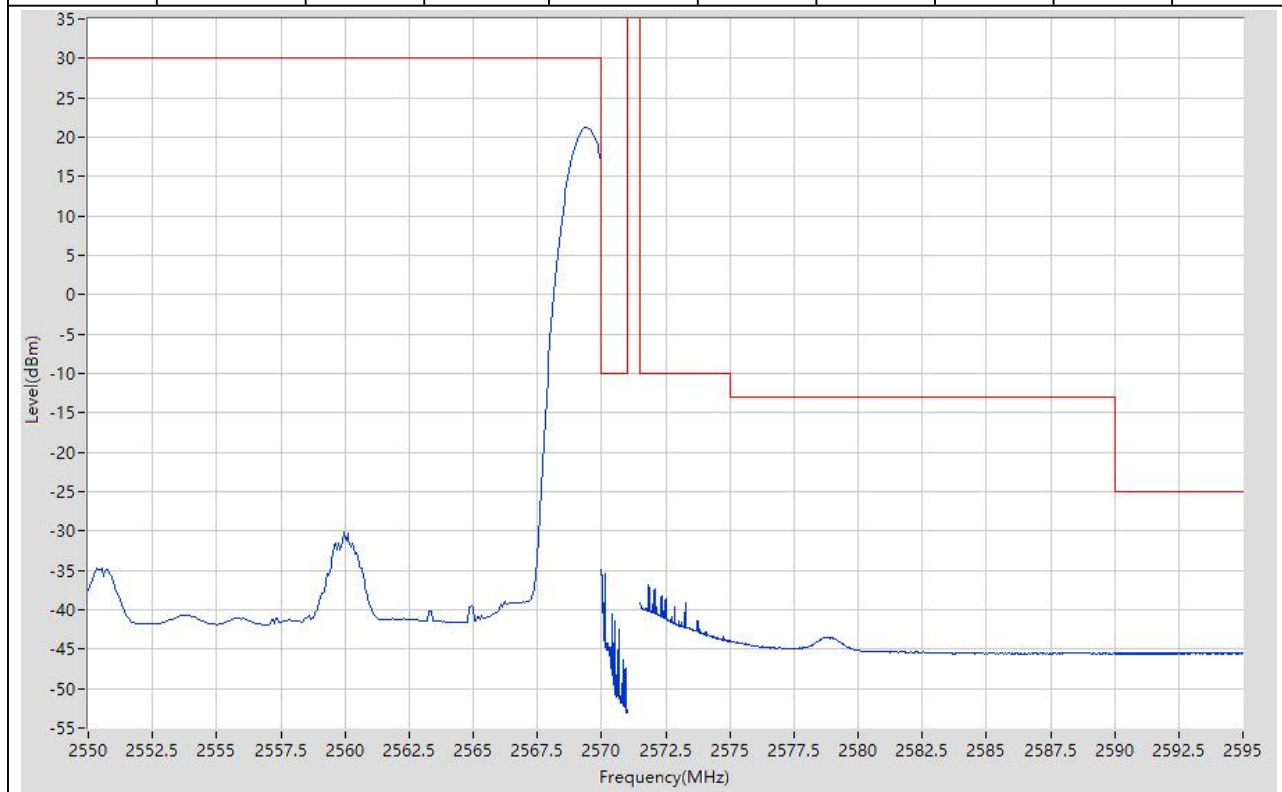
**8.10 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:502000, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2475                  | 2490.5               | 1         | RMS      | 2489.531        | -35.39      | -25         | 10.39       | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2490.803        | -35.32      | -13         | 22.32       | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -30.58      | -10         | 20.58       | Pass    | 401         |
| 2499                  | 2500                 | 0.39      | RMS      | 2500            | -21.33      | -10         | 11.33       | Pass    | 401         |
| 2500                  | 2520                 | 1         | RMS      | 2518.25         | 8.99        | 30          | 21.01       | Pass    | 401         |



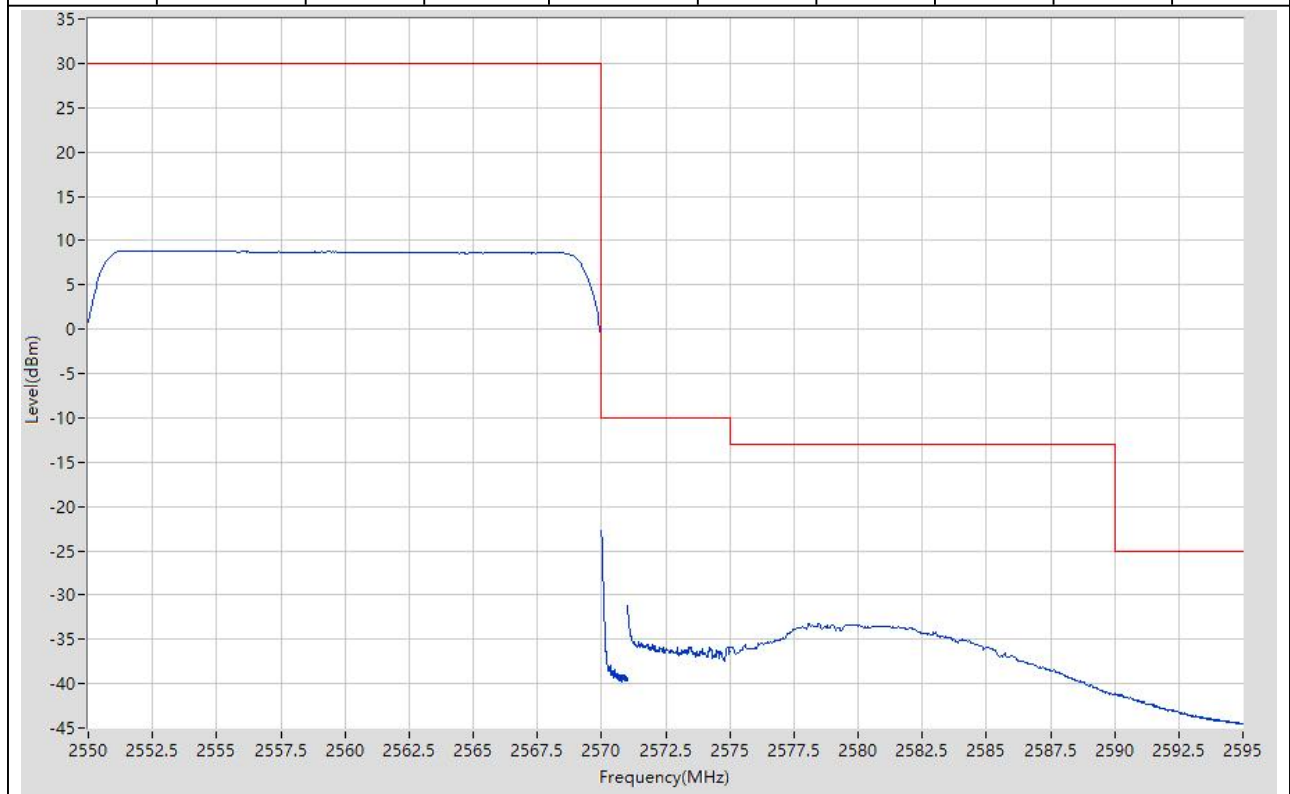
**8.11 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:512000, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:105)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2550                  | 2570                 | 1         | RMS      | 2569.4          | 21.21       | 30          | 8.79        | Pass    | 401         |
| 2570                  | 2571                 | 0.051     | RMS      | 2570.003        | -34.89      | -10         | 24.89       | Pass    | 401         |
| 2571.5                | 2575                 | 1         | RMS      | 2571.85         | -36.77      | -10         | 26.77       | Pass    | 401         |
| 2575                  | 2590                 | 1         | RMS      | 2578.713        | -43.52      | -13         | 30.52       | Pass    | 401         |
| 2590                  | 2595                 | 1         | RMS      | 2594.338        | -45.44      | -25         | 20.44       | Pass    | 401         |



**8.12 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:512000, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)**

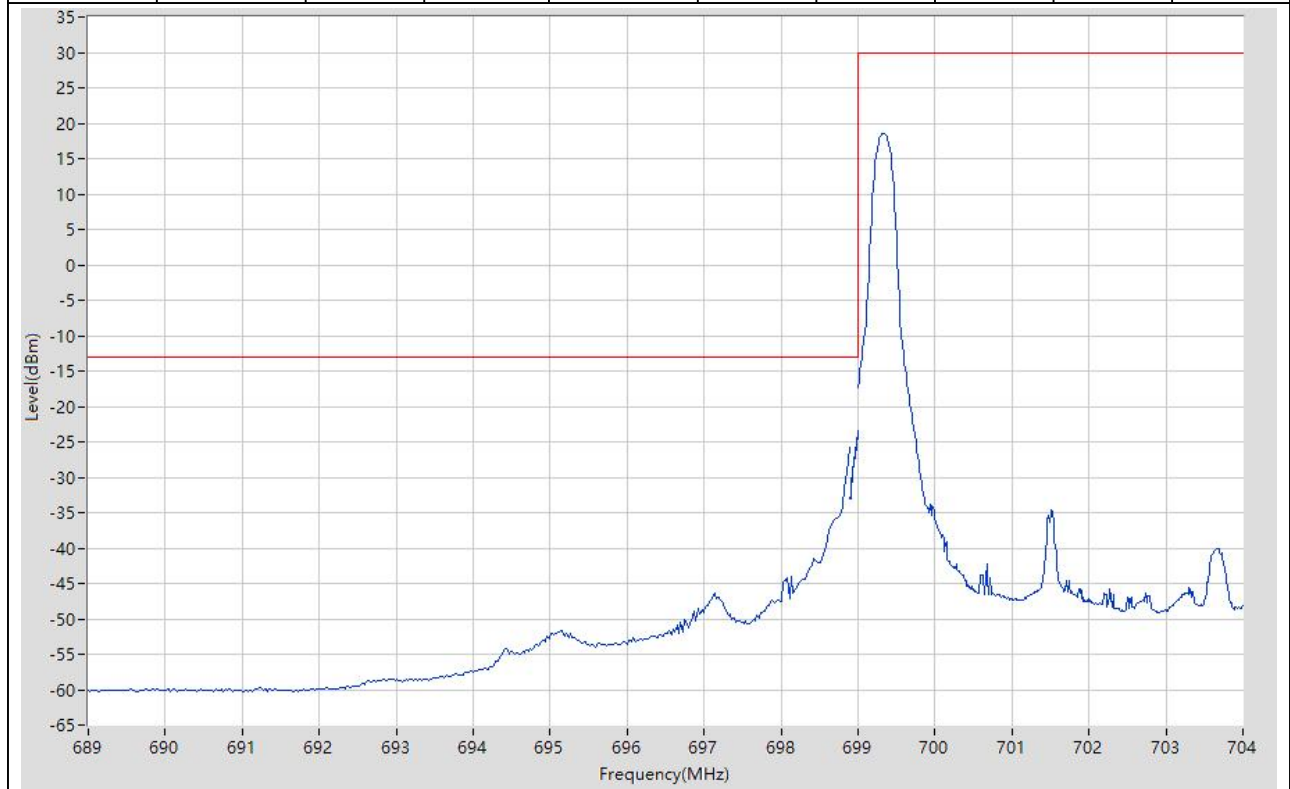
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2550                  | 2570                 | 1         | RMS      | 2551.6          | 8.87        | 30          | 21.13       | Pass    | 401         |
| 2570                  | 2571                 | 0.39      | RMS      | 2570            | -22.66      | -10         | 12.66       | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -31.18      | -10         | 21.18       | Pass    | 401         |
| 2575                  | 2590                 | 1         | RMS      | 2578.488        | -33.19      | -13         | 20.19       | Pass    | 401         |
| 2590                  | 2595                 | 1         | RMS      | 2590.025        | -41.13      | -25         | 16.13       | Pass    | 401         |



## 9. n12 15kHz

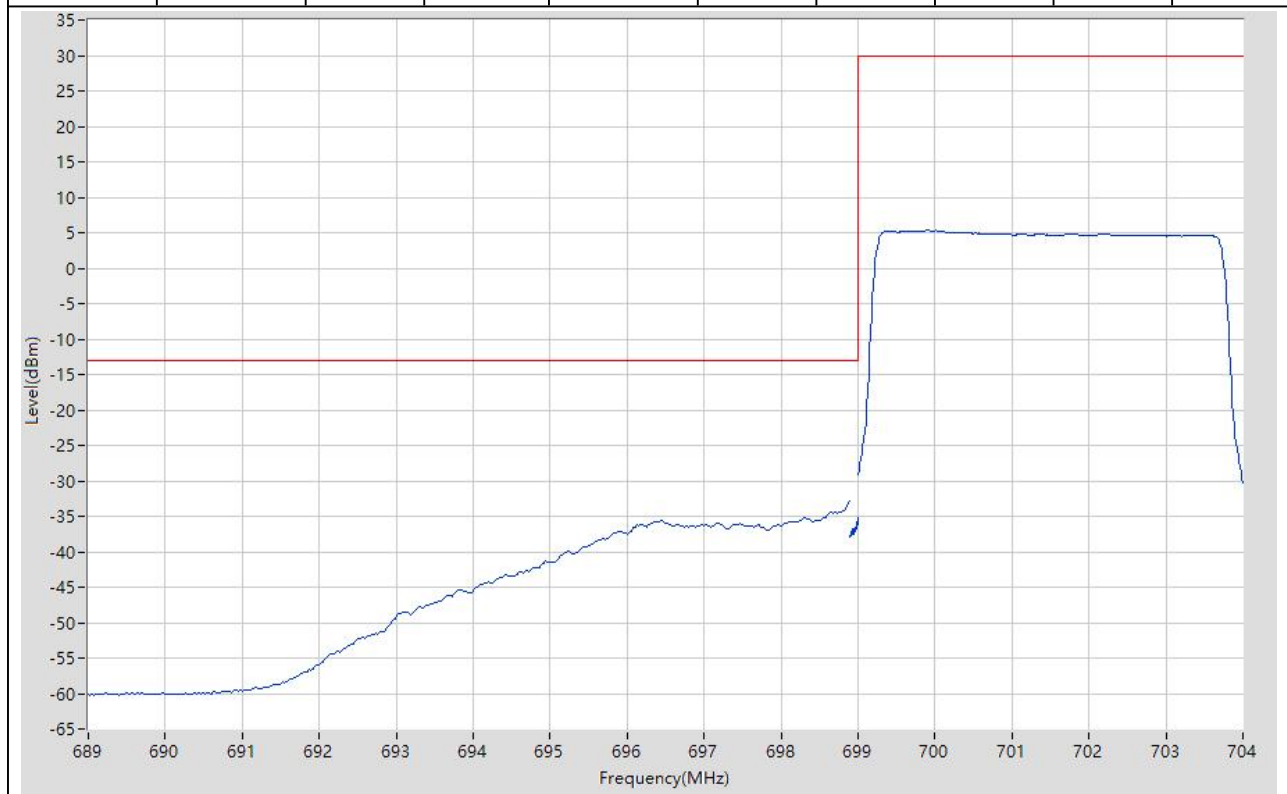
**9.1 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:140300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 689                   | 698.9                | 0.1       | RMS      | 698.9           | -25.77      | -13         | 12.77       | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.998         | -23.53      | -13         | 10.53       | Pass    | 401         |
| 699                   | 704                  | 0.1       | RMS      | 699.338         | 18.62       | 30          | 11.38       | Pass    | 401         |



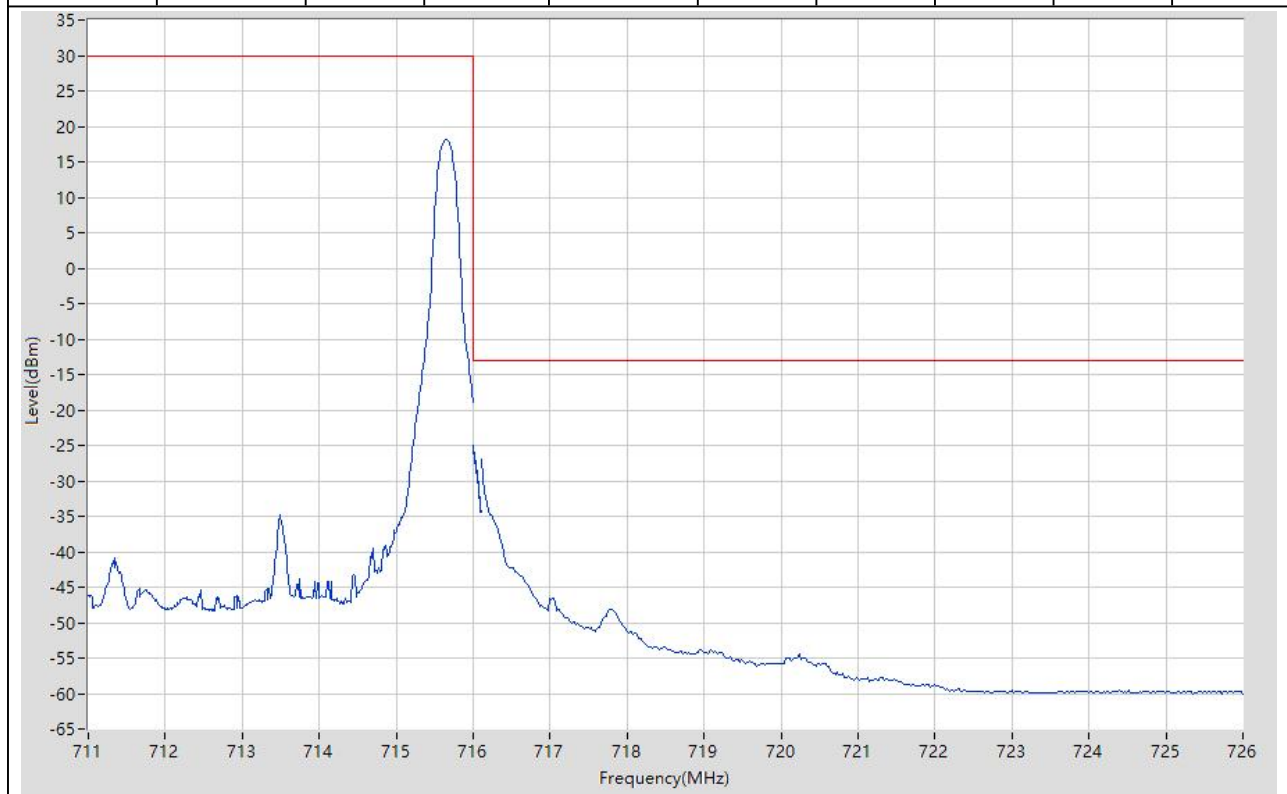
**9.2 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:140300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 689                   | 698.9                | 0.1       | RMS      | 698.9           | -32.76      | -13         | 19.76       | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -35.14      | -13         | 22.14       | Pass    | 401         |
| 699                   | 704                  | 0.1       | RMS      | 699.925         | 5.33        | 30          | 24.67       | Pass    | 401         |



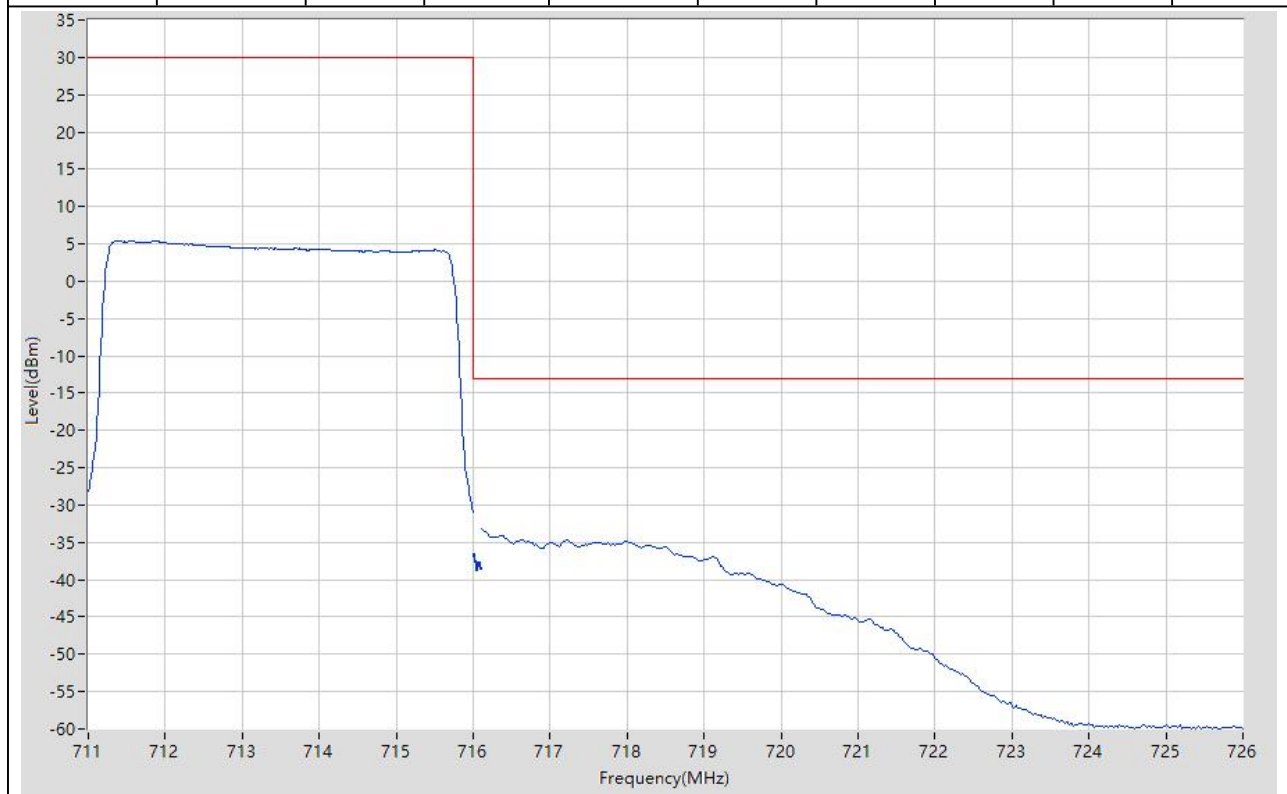
**9.3 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:142700, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:24)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 711                   | 716                  | 0.1       | RMS      | 715.65          | 18.15       | 30          | 11.85       | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.002         | -25.02      | -13         | 12.02       | Pass    | 401         |
| 716.1                 | 726                  | 0.1       | RMS      | 716.1           | -27.05      | -13         | 14.05       | Pass    | 401         |



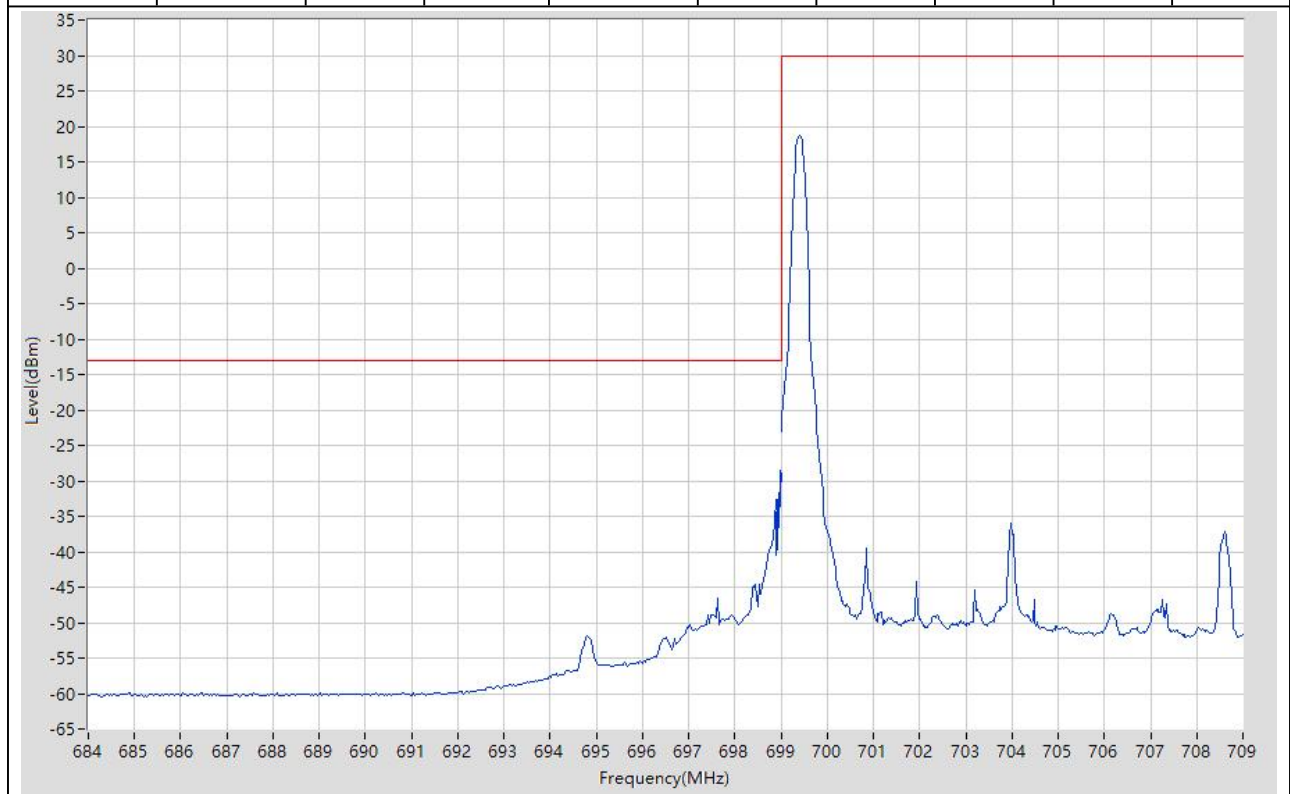
**9.4 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:142700, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 711                   | 716                  | 0.1       | RMS      | 711.388         | 5.41        | 30          | 24.59       | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.01          | -36.58      | -13         | 23.58       | Pass    | 401         |
| 716.1                 | 726                  | 0.1       | RMS      | 716.1           | -33.2       | -13         | 20.2        | Pass    | 401         |



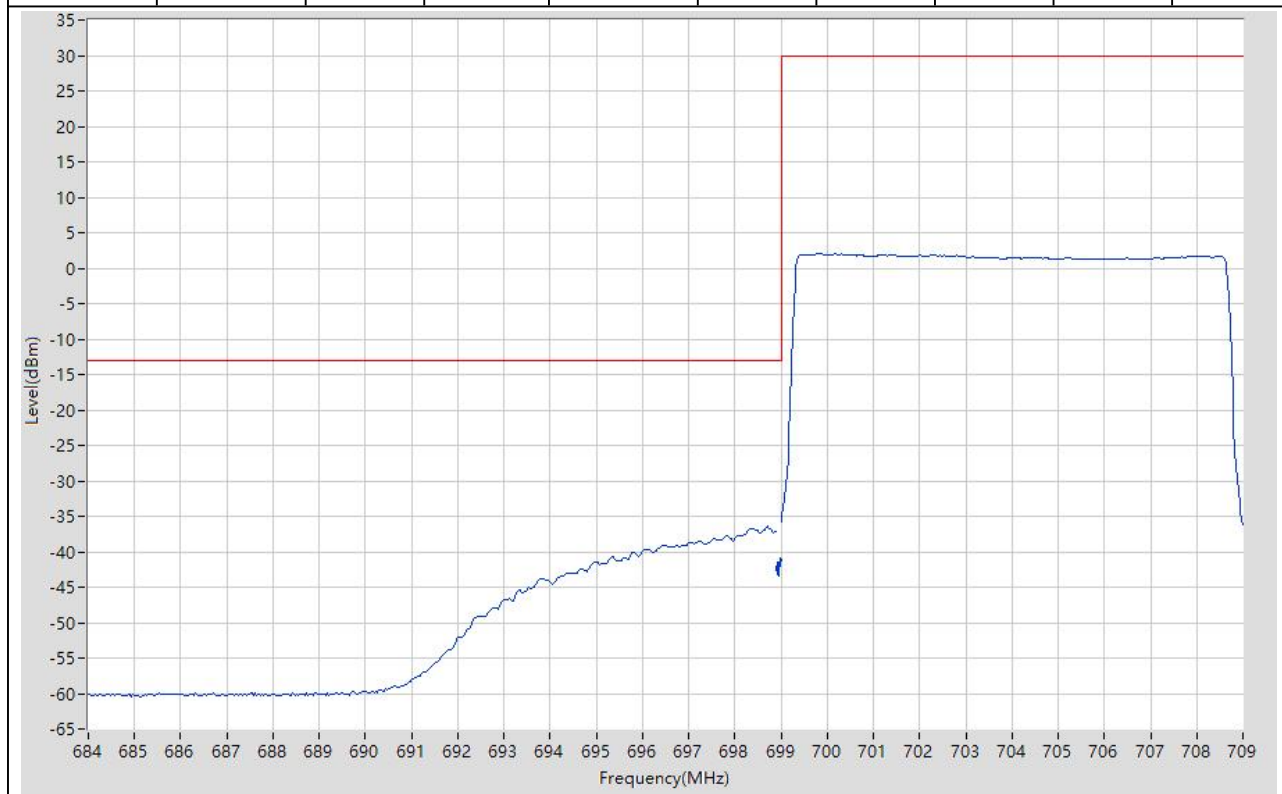
**9.5 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:140800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 684                   | 698.9                | 0.1       | RMS      | 698.9           | -32.66      | -13         | 19.66       | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.995         | -28.55      | -13         | 15.55       | Pass    | 401         |
| 699                   | 709                  | 0.1       | RMS      | 699.4           | 18.65       | 30          | 11.35       | Pass    | 401         |



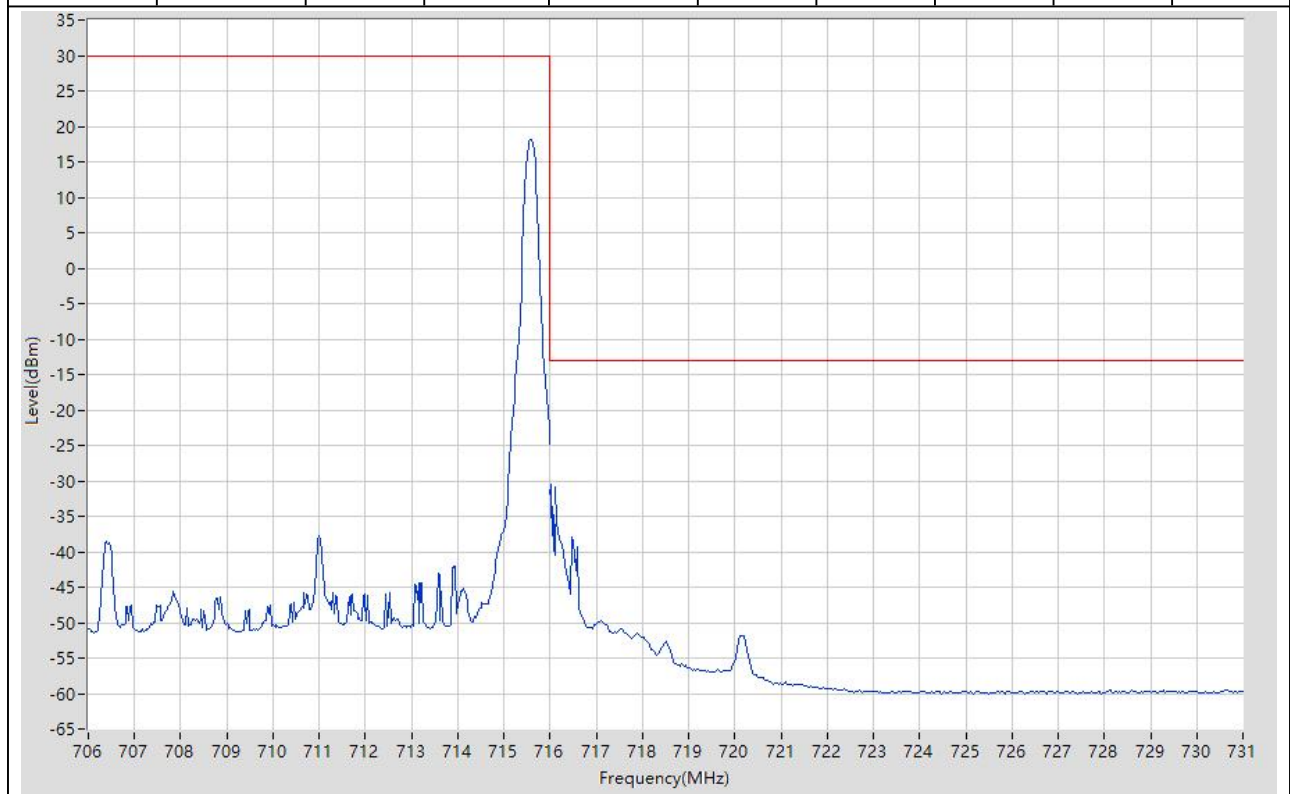
**9.6 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:140800, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 684                   | 698.9                | 0.1       | RMS      | 698.714         | -36.46      | -13         | 23.46       | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.995         | -40.9       | -13         | 27.9        | Pass    | 401         |
| 699                   | 709                  | 0.1       | RMS      | 699.775         | 2.02        | 30          | 27.98       | Pass    | 401         |



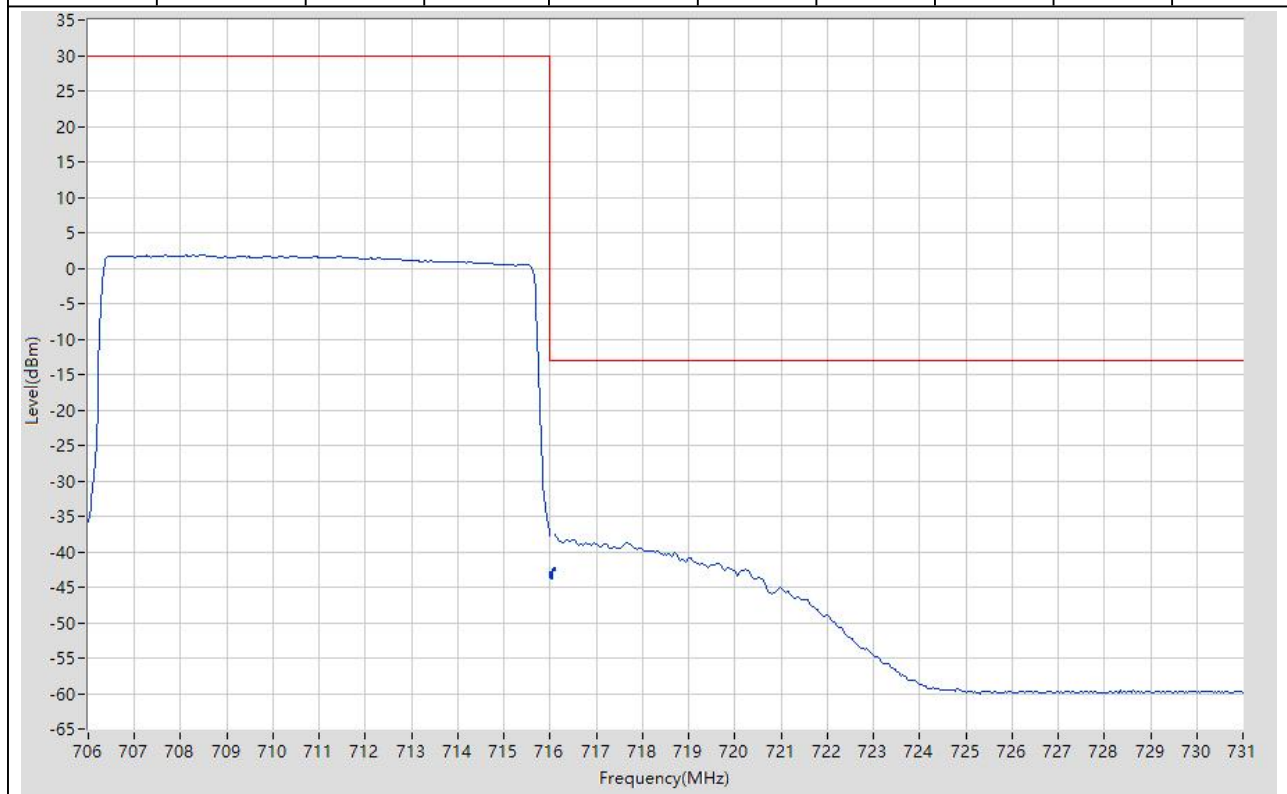
**9.7 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:142200, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:51)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.1       | RMS      | 715.575         | 18.15       | 30          | 11.85       | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.005         | -30.47      | -13         | 17.47       | Pass    | 401         |
| 716.1                 | 731                  | 0.1       | RMS      | 716.1           | -30.93      | -13         | 17.93       | Pass    | 401         |



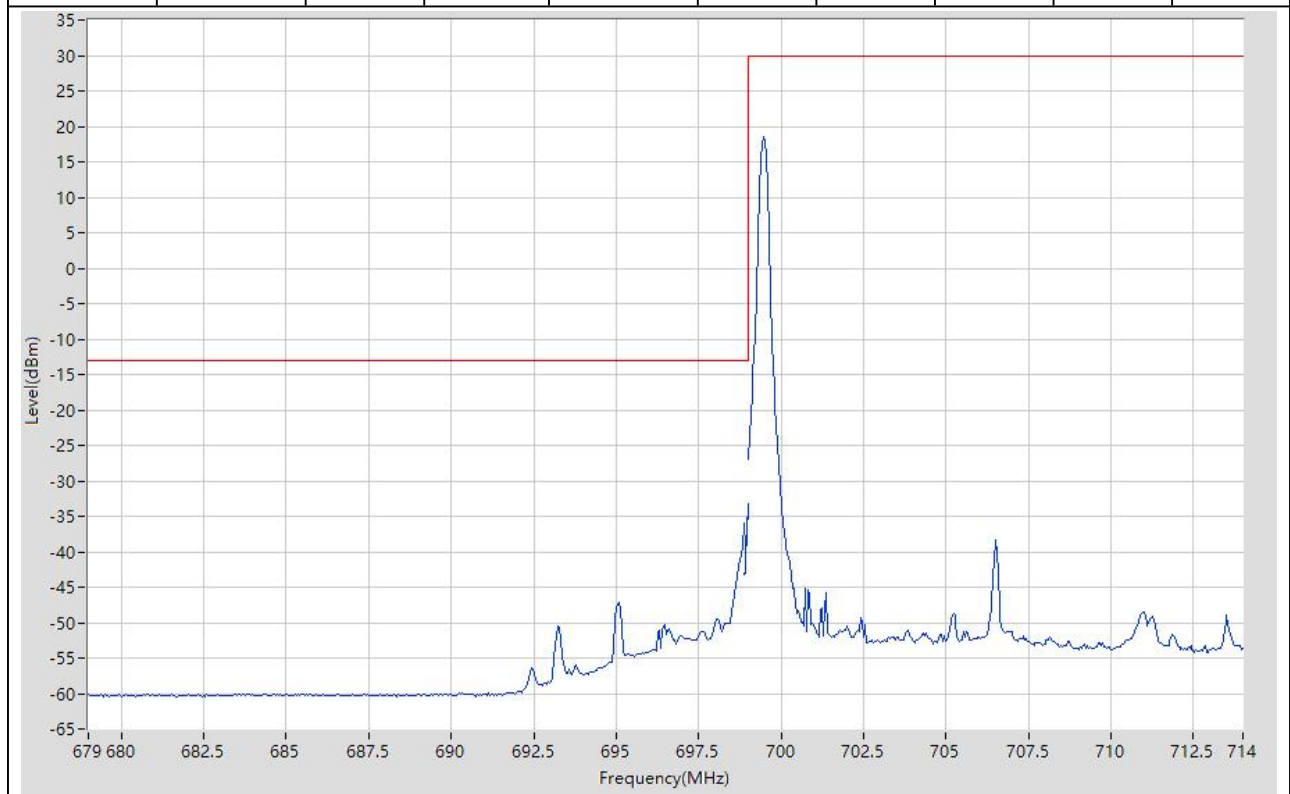
**9.8 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:142200, Bandwidth:10, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:52, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 706                   | 716                  | 0.1       | RMS      | 708.45          | 1.85        | 30          | 28.15       | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.073         | -42.18      | -13         | 29.18       | Pass    | 401         |
| 716.1                 | 731                  | 0.1       | RMS      | 716.1           | -37.56      | -13         | 24.56       | Pass    | 401         |



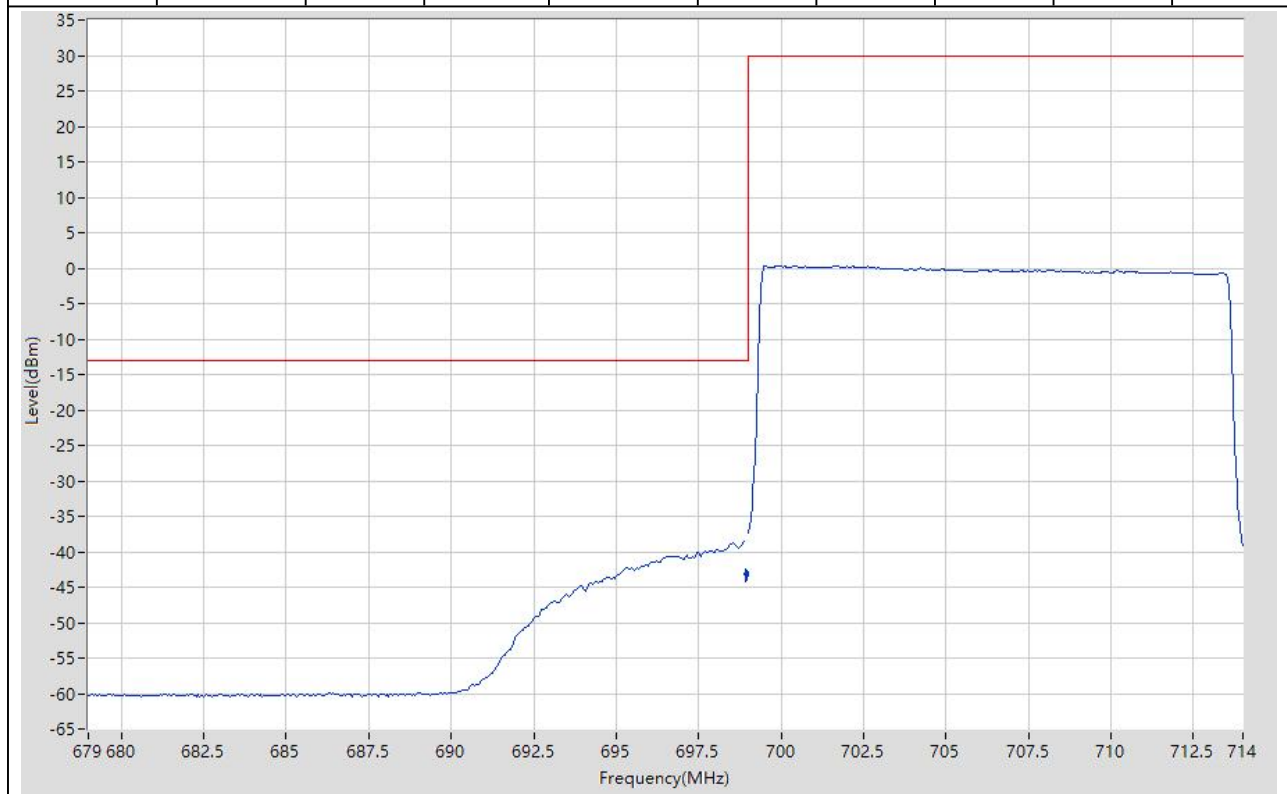
**9.9 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:141300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 679                   | 698.9                | 0.1       | RMS      | 698.9           | -35.94      | -13         | 22.94       | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 699             | -33.23      | -13         | 20.23       | Pass    | 401         |
| 699                   | 714                  | 0.1       | RMS      | 699.488         | 18.61       | 30          | 11.39       | Pass    | 401         |



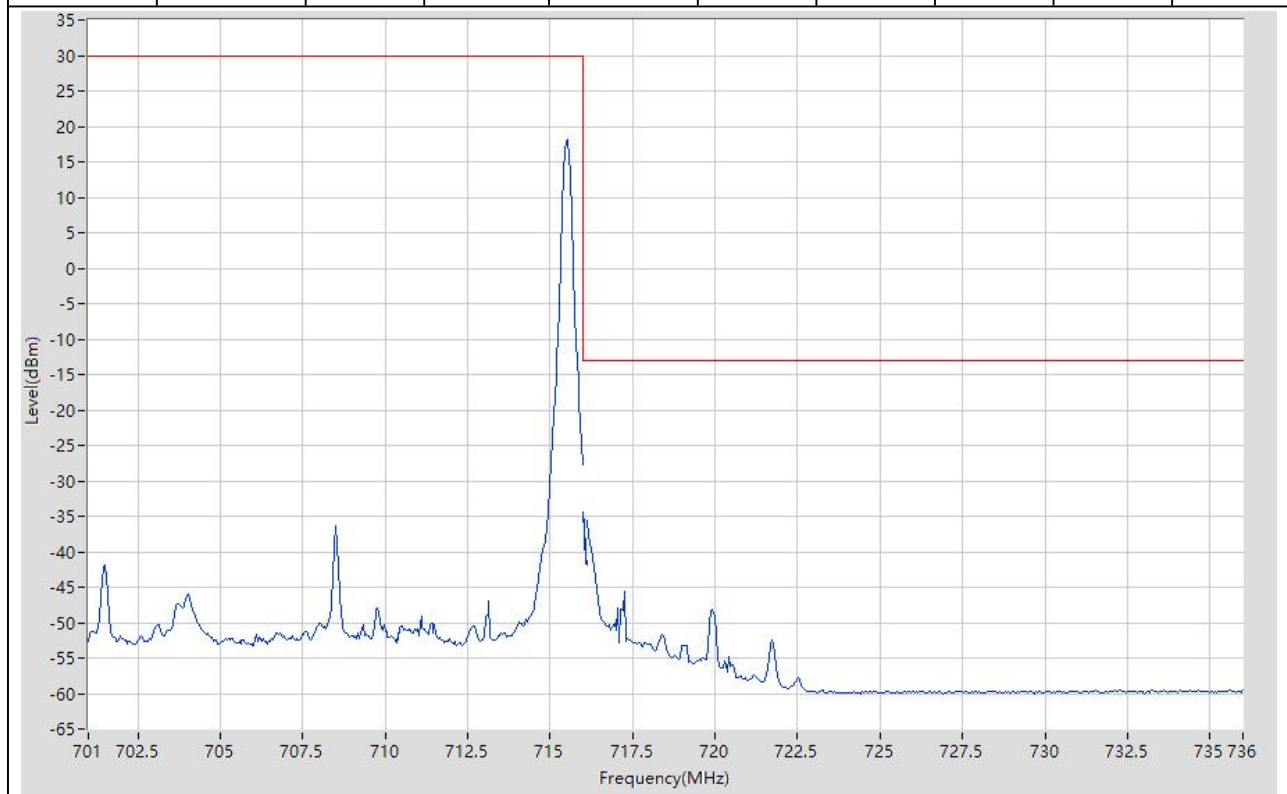
**9.10 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:141300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 679                   | 698.9                | 0.1       | RMS      | 698.9           | -38.49      | -13         | 25.49       | Pass    | 401         |
| 698.9                 | 699                  | 0.03      | RMS      | 698.906         | -42.49      | -13         | 29.49       | Pass    | 401         |
| 699                   | 714                  | 0.1       | RMS      | 700.463         | 0.31        | 30          | 29.69       | Pass    | 401         |



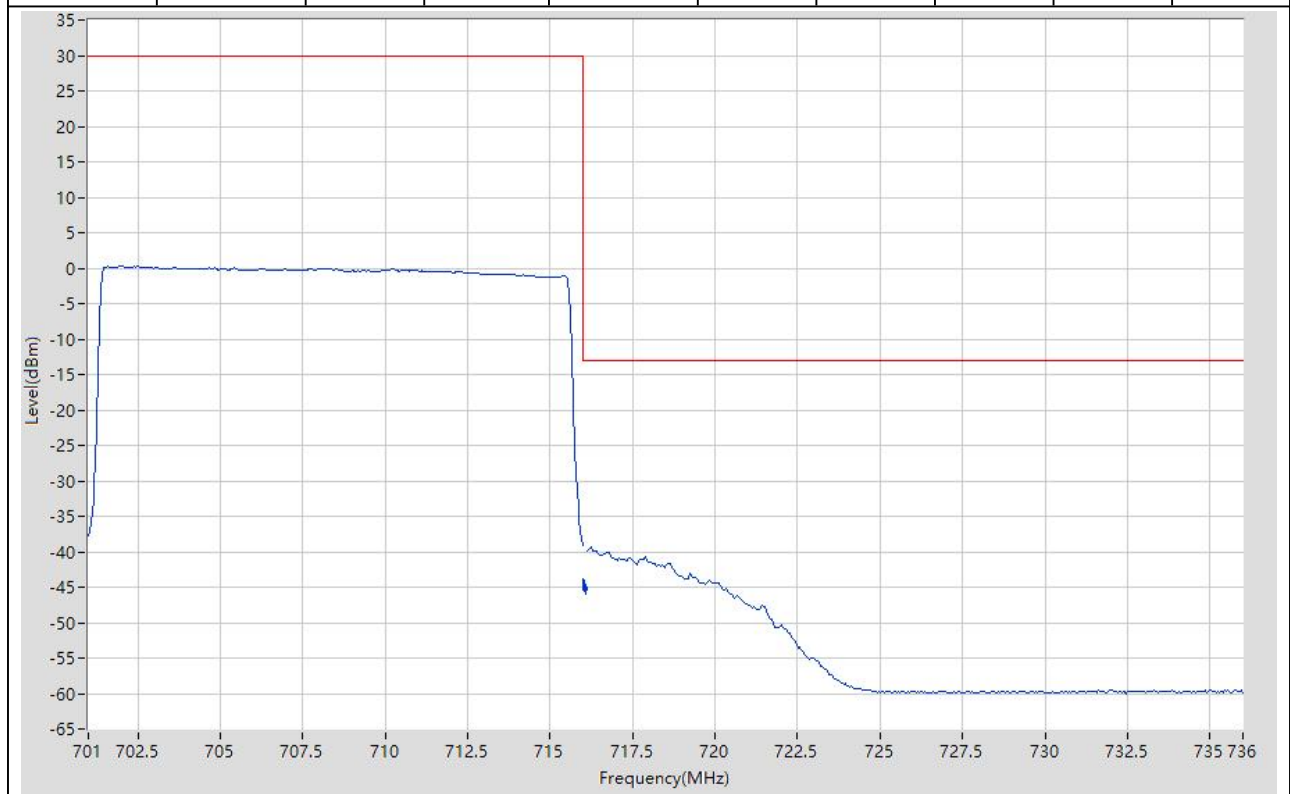
**9.11 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:141700, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:78)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 701                   | 716                  | 0.1       | RMS      | 715.513         | 18.14       | 30          | 11.86       | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.005         | -34.34      | -13         | 21.34       | Pass    | 401         |
| 716.1                 | 736                  | 0.1       | RMS      | 716.1           | -35.59      | -13         | 22.59       | Pass    | 401         |



**9.12 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:141700, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

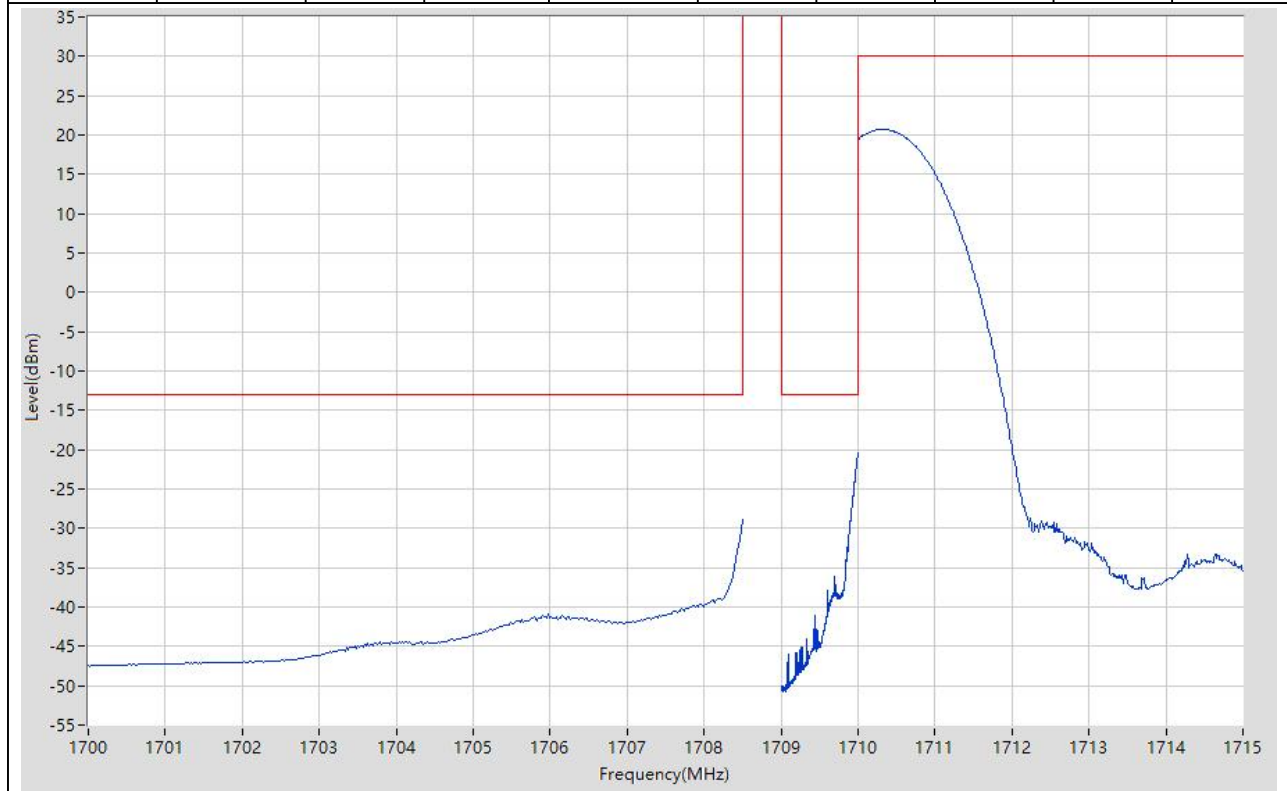
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 701                   | 716                  | 0.1       | RMS      | 702.013         | 0.32        | 30          | 29.68       | Pass    | 401         |
| 716                   | 716.1                | 0.03      | RMS      | 716.01          | -43.86      | -13         | 30.86       | Pass    | 401         |
| 716.1                 | 736                  | 0.1       | RMS      | 716.249         | -39.37      | -13         | 26.37       | Pass    | 401         |



## 10. n66 15kHz

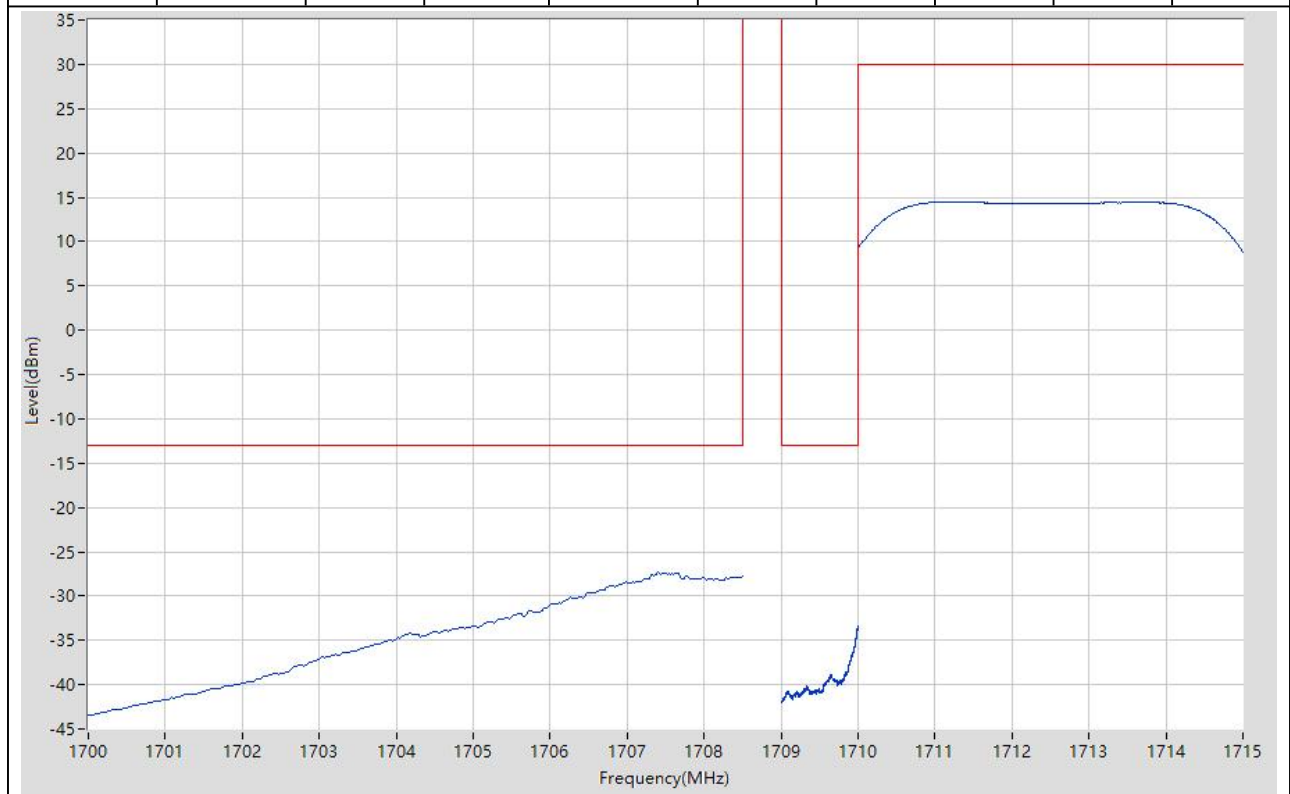
**10.1 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:342500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708.5               | 1         | RMS      | 1708.5          | -28.81      | -13         | 15.81       | Pass    | 401         |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -20.41      | -13         | 7.41        | Pass    | 401         |
| 1710                  | 1715                 | 1         | RMS      | 1710.338        | 20.71       | 30          | 9.29        | Pass    | 401         |



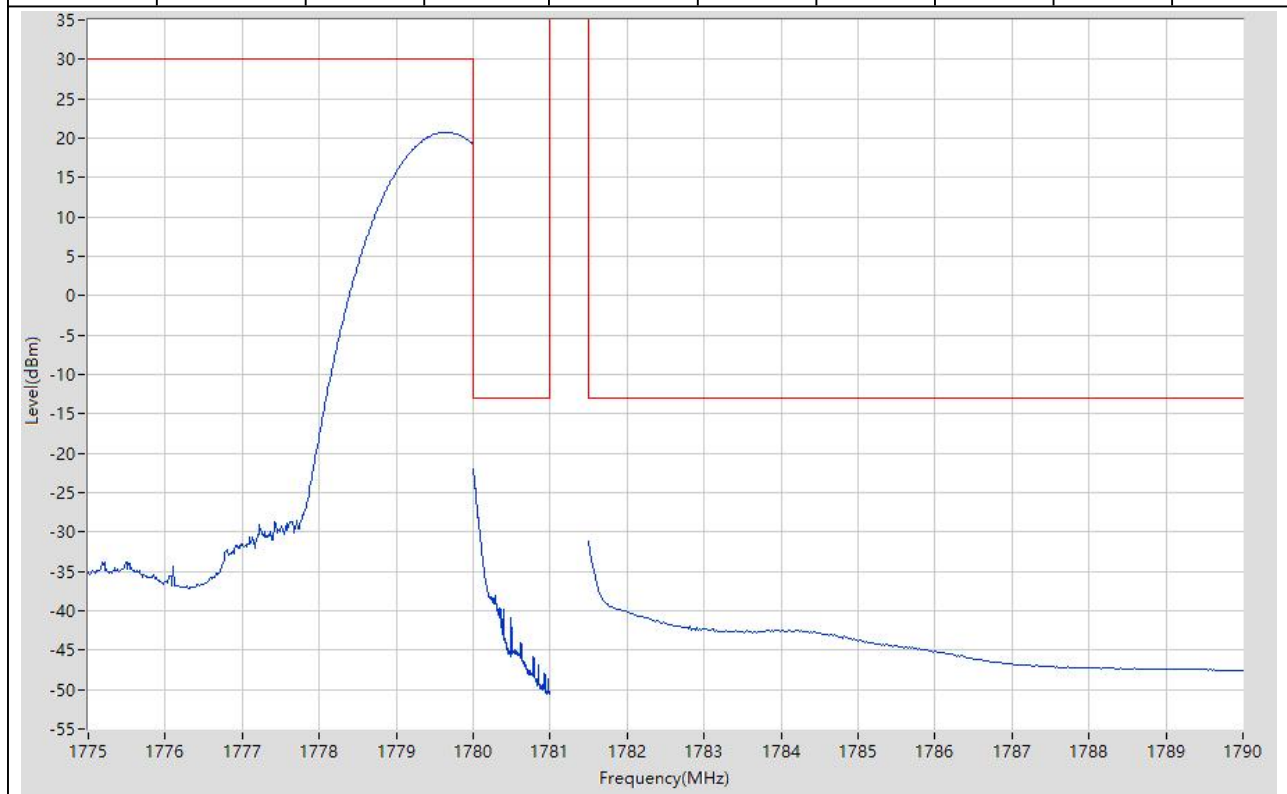
**10.2 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:342500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1700                  | 1708.5               | 1         | RMS      | 1707.395        | -27.32      | -13         | 14.32       | Pass    | 401         |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -33.36      | -13         | 20.36       | Pass    | 401         |
| 1710                  | 1715                 | 1         | RMS      | 1711.163        | 14.5        | 30          | 15.5        | Pass    | 401         |



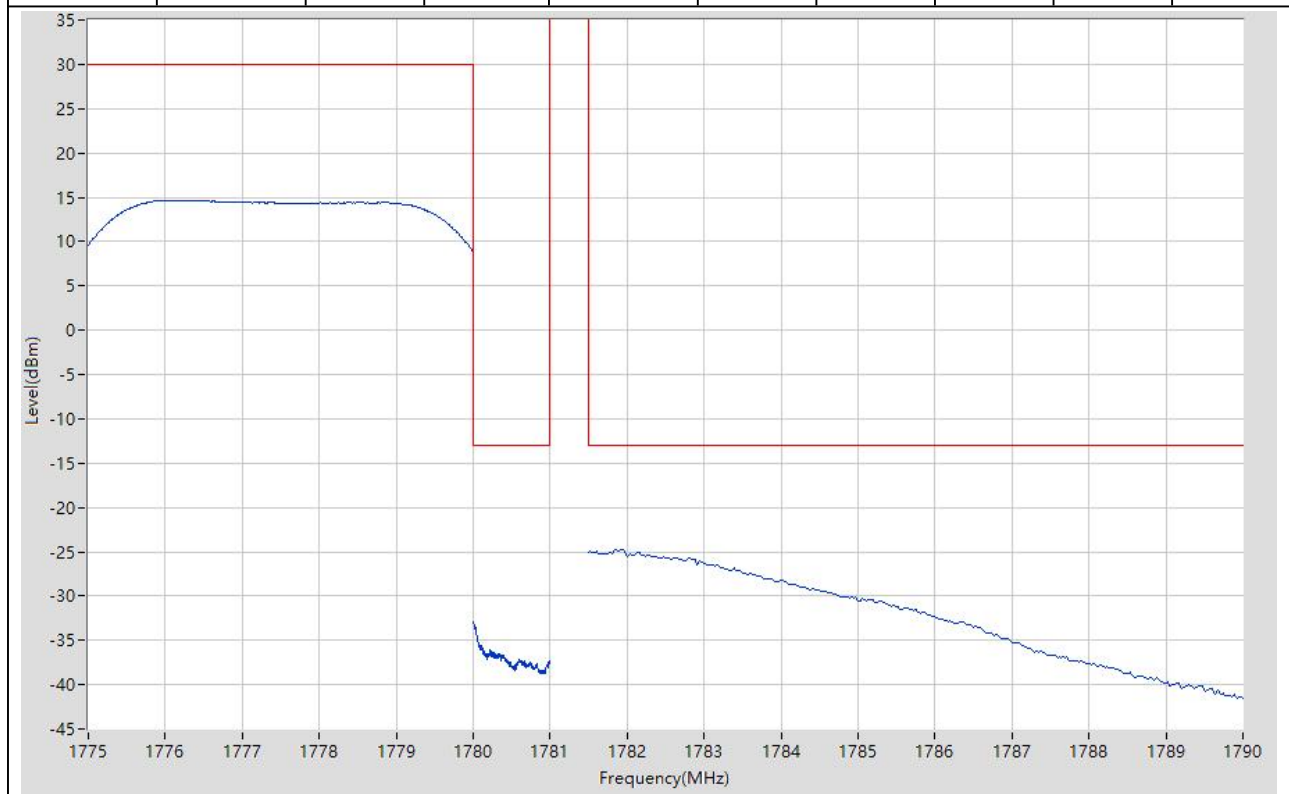
**10.3 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:355500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:24)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1775                  | 1780                 | 1         | RMS      | 1779.625        | 20.78       | 30          | 9.22        | Pass    | 401         |
| 1780                  | 1781                 | 0.051     | RMS      | 1780            | -22.08      | -13         | 9.08        | Pass    | 401         |
| 1781.5                | 1790                 | 1         | RMS      | 1781.5          | -31.2       | -13         | 18.2        | Pass    | 401         |



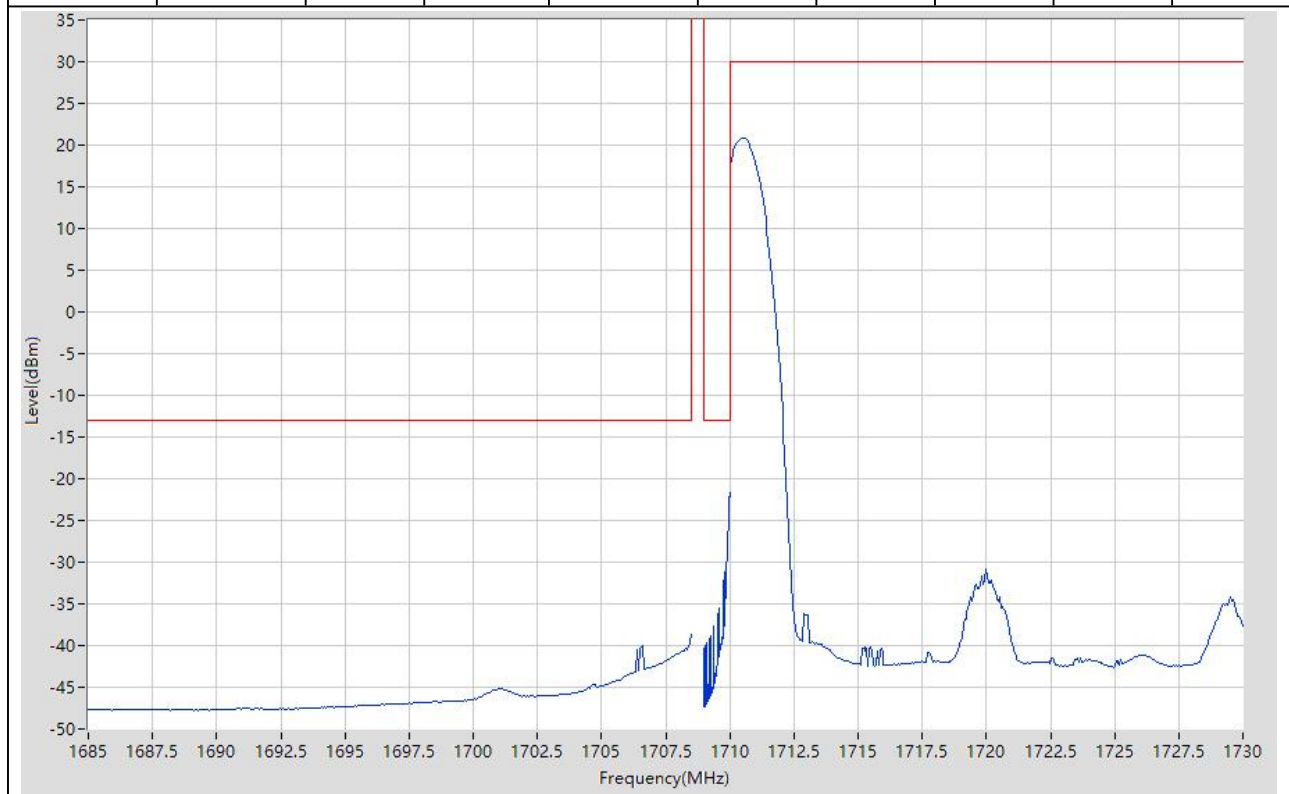
**10.4 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:355500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1775                  | 1780                 | 1         | RMS      | 1776.238        | 14.68       | 30          | 15.32       | Pass    | 401         |
| 1780                  | 1781                 | 0.051     | RMS      | 1780            | -32.88      | -13         | 19.88       | Pass    | 401         |
| 1781.5                | 1790                 | 1         | RMS      | 1781.861        | -24.7       | -13         | 11.7        | Pass    | 401         |



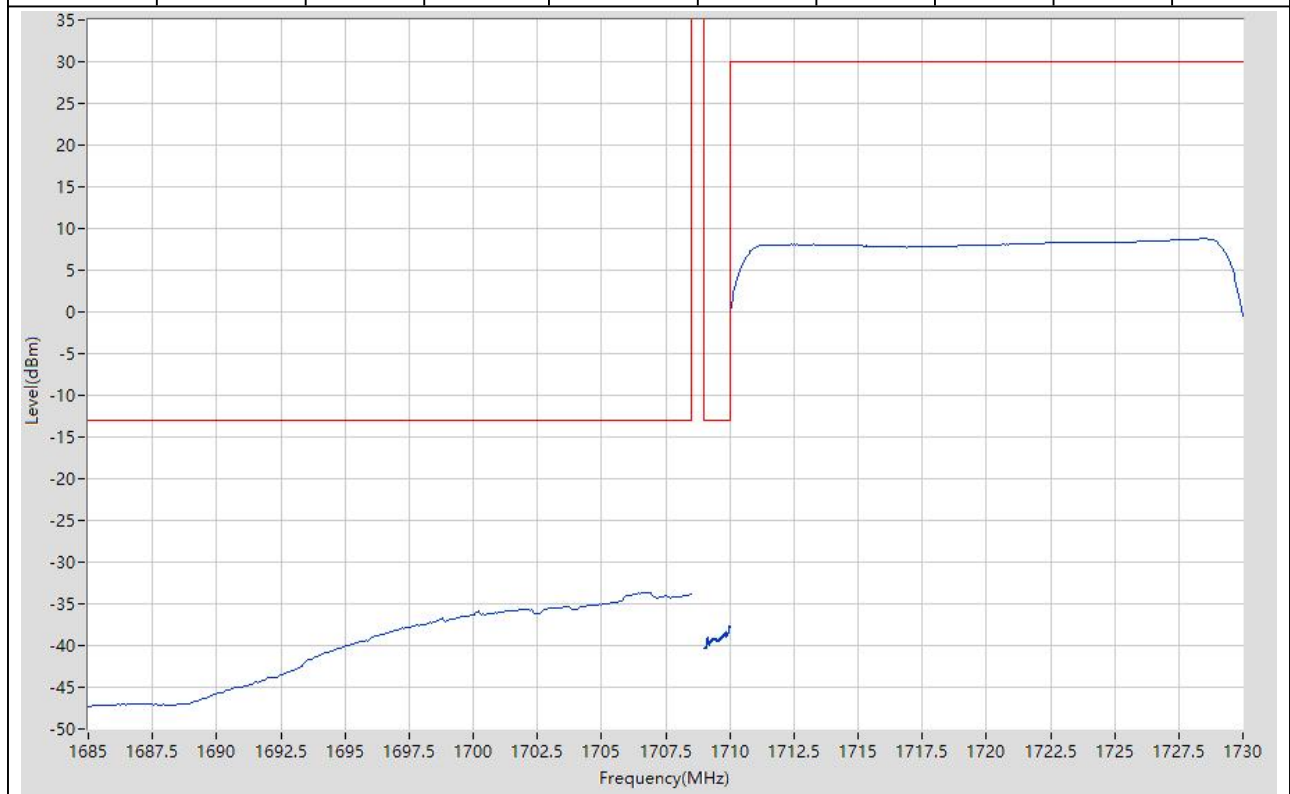
**10.5 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:344000, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1685                  | 1708.5               | 1         | RMS      | 1708.5          | -38.59      | -13         | 25.59       | Pass    | 401         |
| 1709                  | 1710                 | 0.2       | RMS      | 1710            | -21.7       | -13         | 8.7         | Pass    | 401         |
| 1710                  | 1730                 | 1         | RMS      | 1710.5          | 20.83       | 30          | 9.17        | Pass    | 401         |



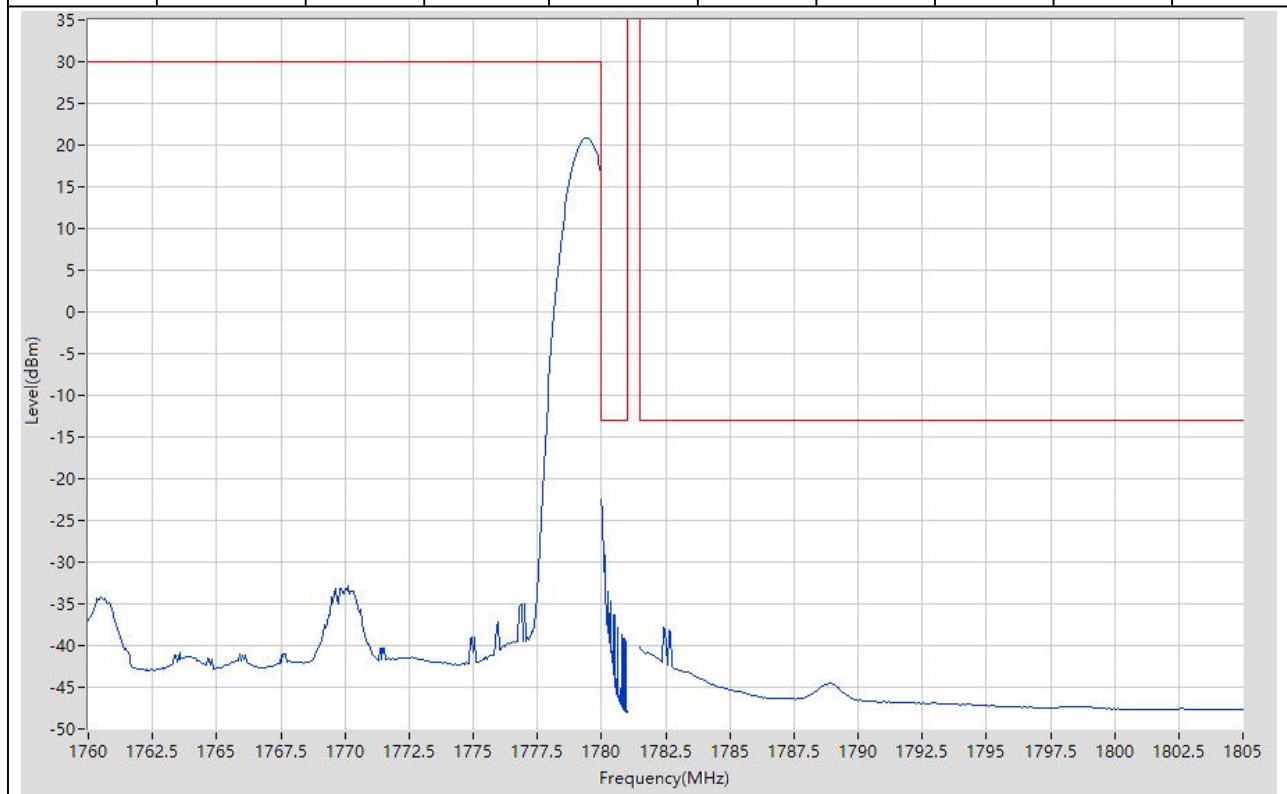
**10.6 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:344000, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1685                  | 1708.5               | 1         | RMS      | 1706.914        | -33.63      | -13         | 20.63       | Pass    | 401         |
| 1709                  | 1710                 | 0.2       | RMS      | 1709.998        | -37.71      | -13         | 24.71       | Pass    | 401         |
| 1710                  | 1730                 | 1         | RMS      | 1728.55         | 8.77        | 30          | 21.23       | Pass    | 401         |



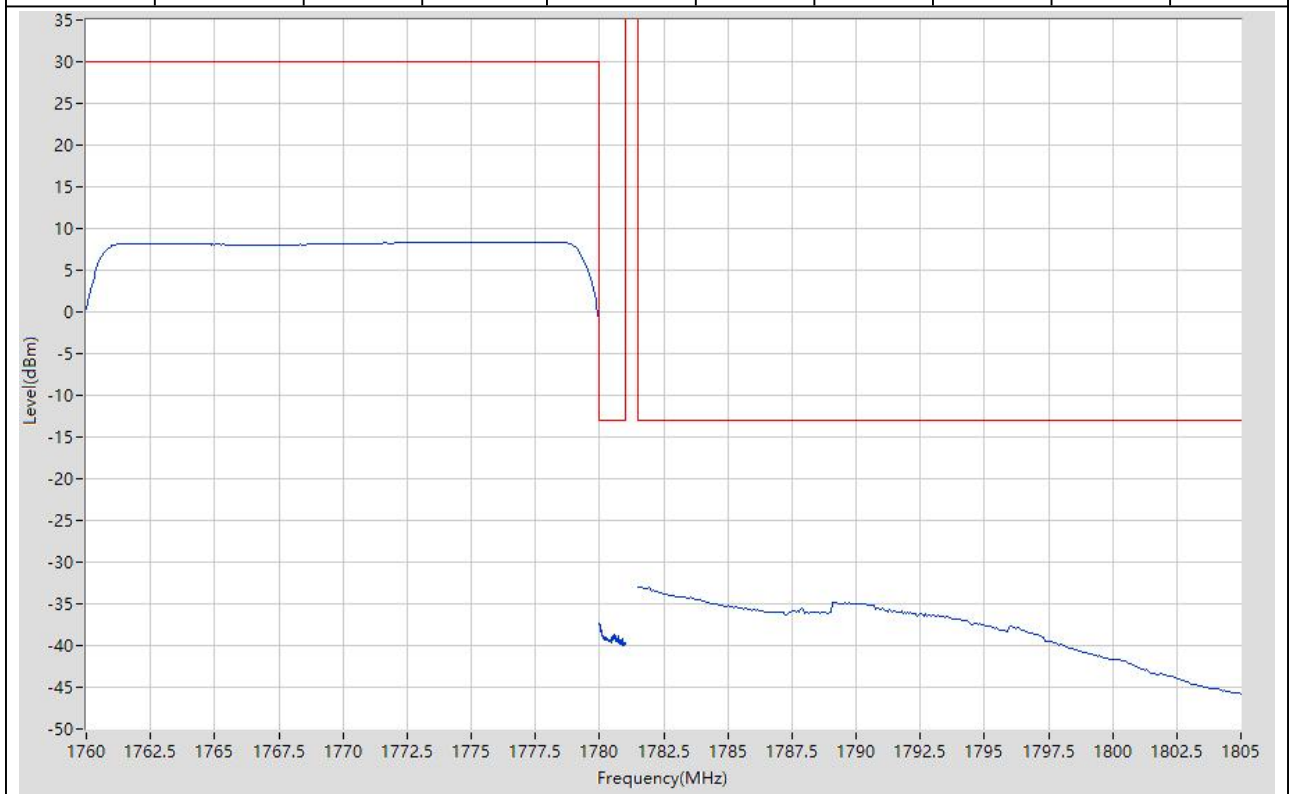
**10.7 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:354000, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:105)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1760                  | 1780                 | 1         | RMS      | 1779.4          | 20.9        | 30          | 9.1         | Pass    | 401         |
| 1780                  | 1781                 | 0.2       | RMS      | 1780            | -22.58      | -13         | 9.58        | Pass    | 401         |
| 1781.5                | 1805                 | 1         | RMS      | 1782.44         | -37.78      | -13         | 24.78       | Pass    | 401         |



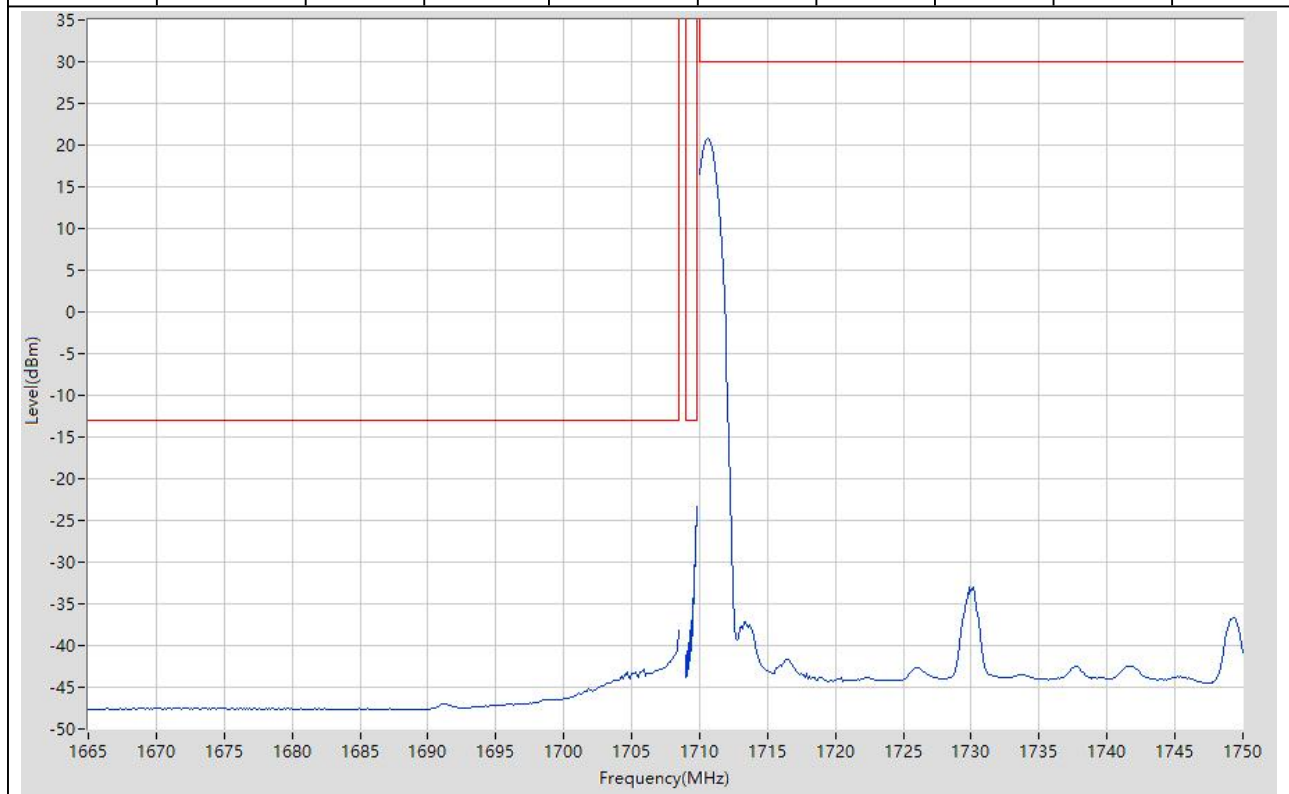
**10.8 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:354000, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1760                  | 1780                 | 1         | RMS      | 1778.25         | 8.42        | 30          | 21.58       | Pass    | 401         |
| 1780                  | 1781                 | 0.2       | RMS      | 1780.008        | -37.38      | -13         | 24.38       | Pass    | 401         |
| 1781.5                | 1805                 | 1         | RMS      | 1781.5          | -32.94      | -13         | 19.94       | Pass    | 401         |



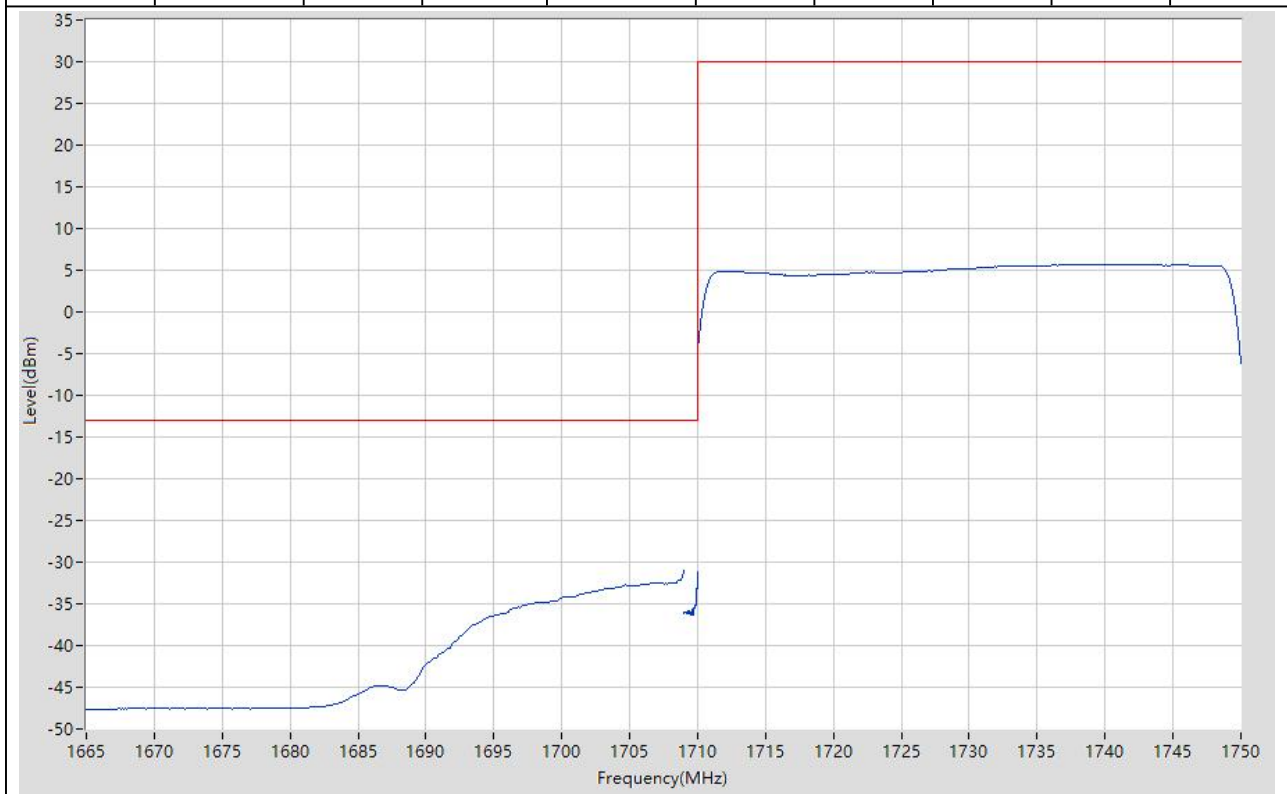
**10.9 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:346000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1665                  | 1708.5               | 1         | RMS      | 1708.5          | -38.18      | -13         | 25.18       | Pass    | 401         |
| 1709                  | 1709.8               | 0.39      | RMS      | 1709.8          | -23.4       | -13         | 10.4        | Pass    | 401         |
| 1710                  | 1750                 | 1         | RMS      | 1710.6          | 20.76       | 30          | 9.24        | Pass    | 401         |



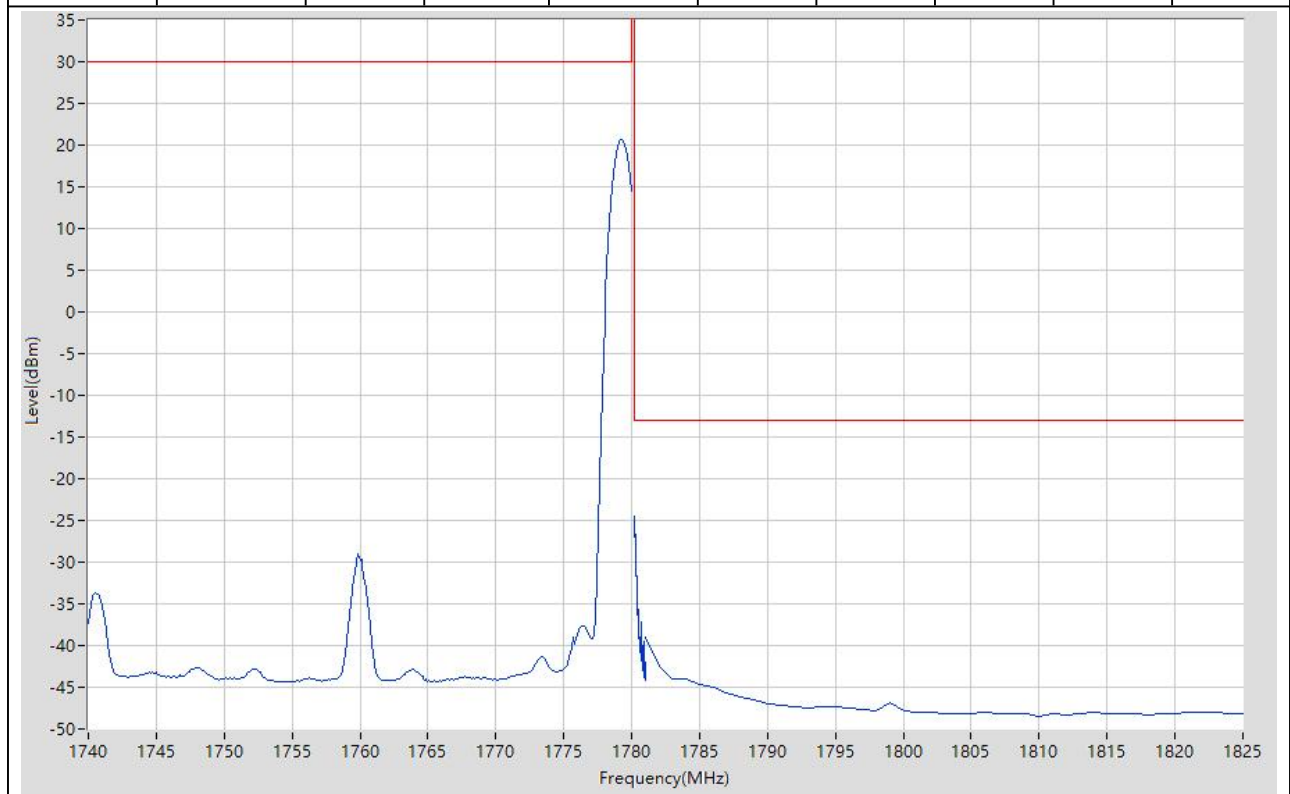
**10.10 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:346000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:216, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1665                  | 1709                 | 1         | RMS      | 1709            | -30.97      | -13         | 17.97       | Pass    | 401         |
| 1709                  | 1710                 | 0.39      | RMS      | 1710            | -31.21      | -13         | 18.21       | Pass    | 401         |
| 1710                  | 1750                 | 1         | RMS      | 1740.6          | 5.72        | 30          | 24.28       | Pass    | 401         |



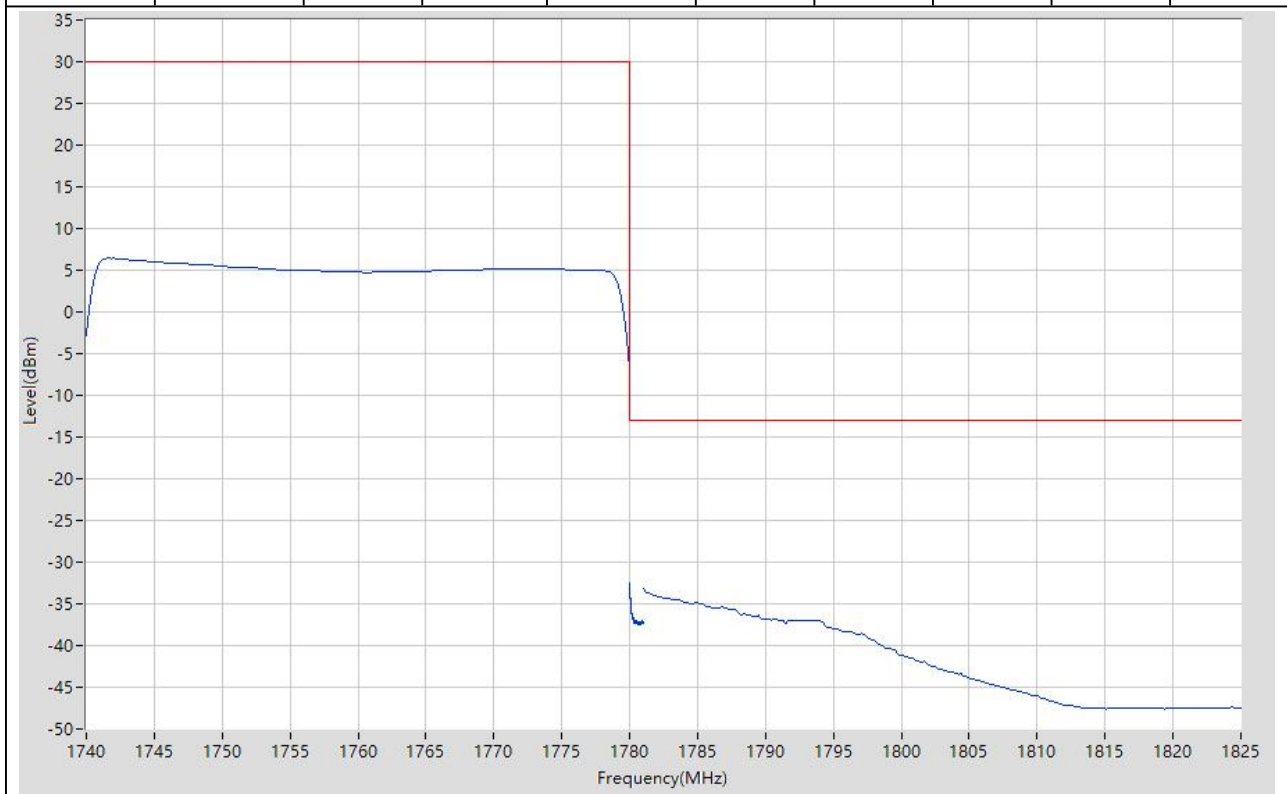
**10.11 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:352000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:215)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1740                  | 1780                 | 1         | RMS      | 1779.3          | 20.71       | 30          | 9.29        | Pass    | 401         |
| 1780.2                | 1781                 | 0.39      | RMS      | 1780.2          | -24.42      | -13         | 11.42       | Pass    | 401         |
| 1781                  | 1825                 | 1         | RMS      | 1781            | -38.96      | -13         | 25.96       | Pass    | 45          |



**10.12 Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:352000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:216, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 1740                  | 1780                 | 1         | RMS      | 1741.9          | 6.45        | 30          | 23.55       | Pass    | 401         |
| 1780                  | 1781                 | 0.39      | RMS      | 1780            | -32.46      | -13         | 19.46       | Pass    | 401         |
| 1781                  | 1825                 | 1         | RMS      | 1781            | -33.14      | -13         | 20.14       | Pass    | 401         |



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