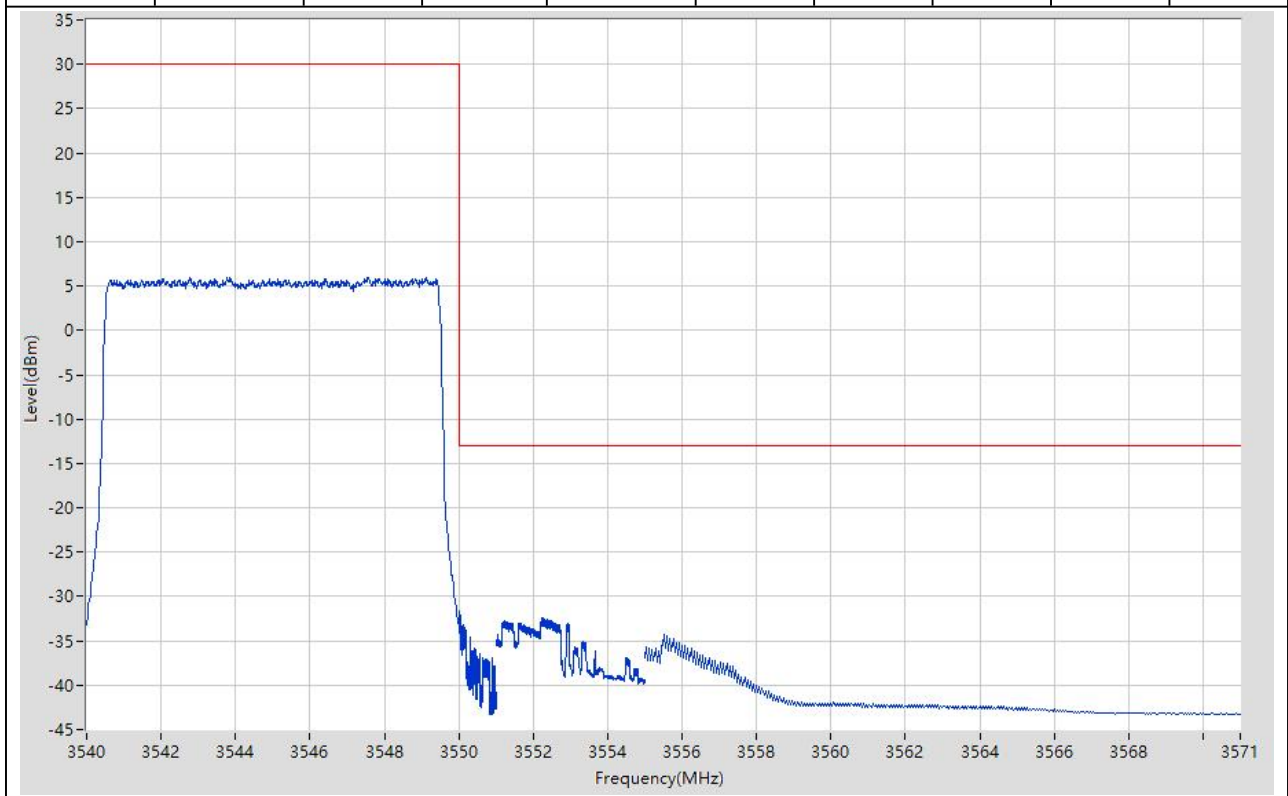


## Band Edge

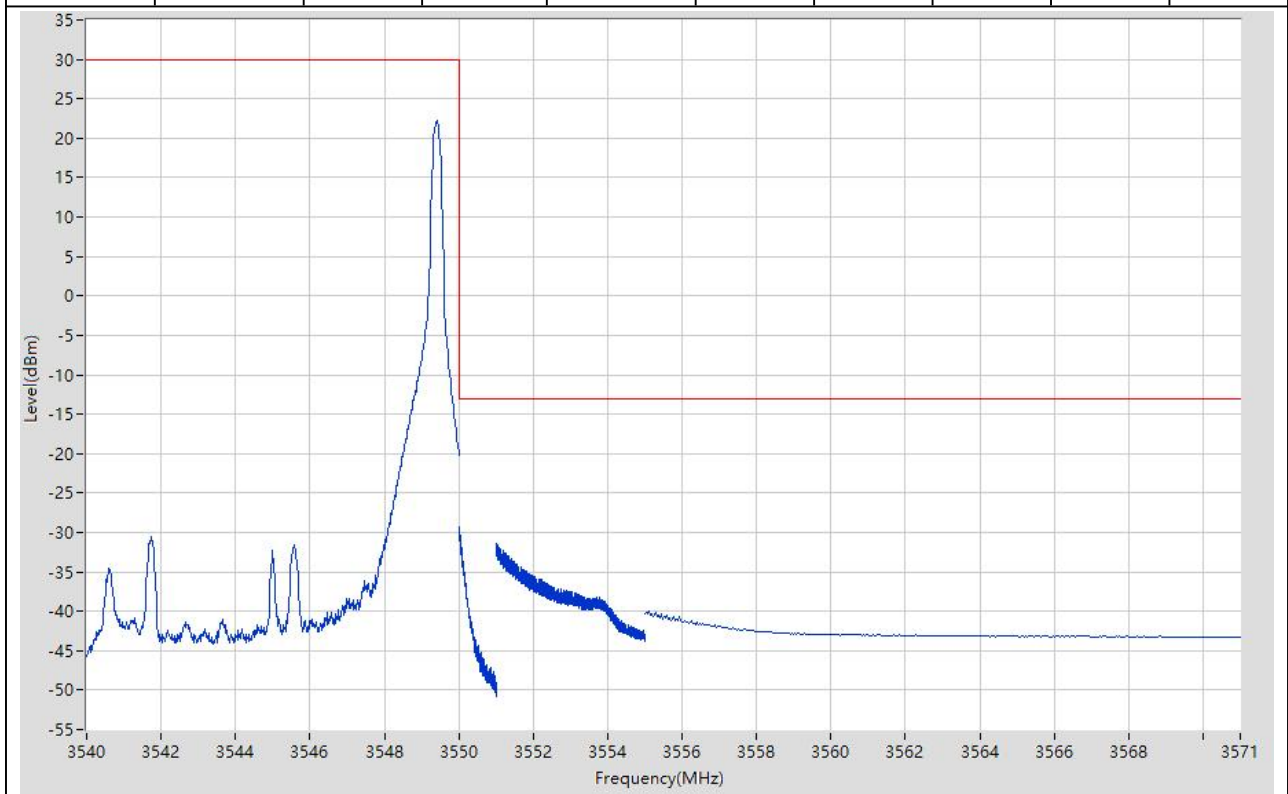
11.14 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:43040, Bandwidth:10, Modulation:QPSK, RB Number:50, RB Position:0)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 3540                  | 3550                 | 0.1       | RMS      | 3547.525        | 6.01        | 30          | 23.99       | Pass    | 401         |
| 3550                  | 3551                 | 0.1       | RMS      | 3550.018        | -31.57      | -13         | 18.57       | Pass    | 401         |
| 3551                  | 3555                 | 0.51      | RMS      | 3552.24         | -32.4       | -13         | 19.4        | Pass    | 401         |
| 3555                  | 3571                 | 1         | RMS      | 3555.52         | -34.25      | -13         | 21.25       | Pass    | 401         |



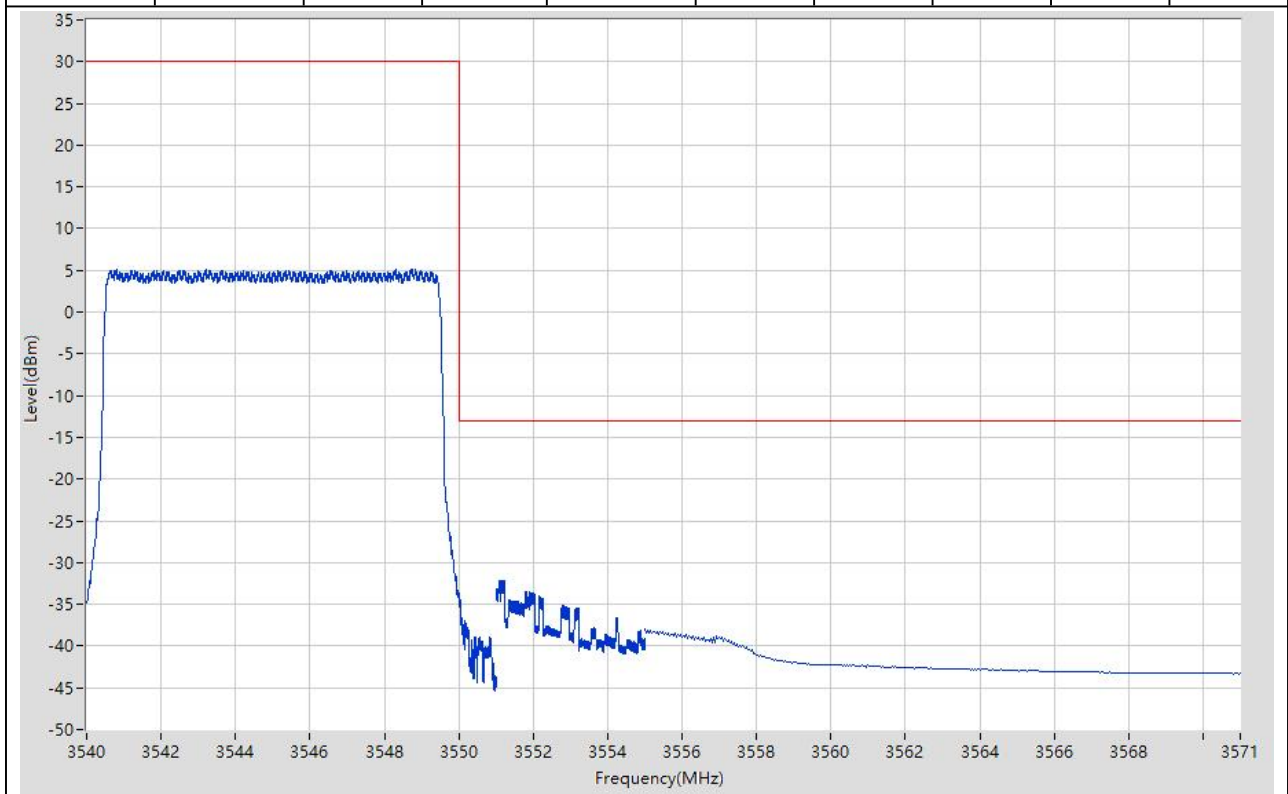
**11.15 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:43040, Bandwidth:10, Modulation:16QAM, RB Number:1, RB Position:49)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 3540                  | 3550                 | 0.1       | RMS      | 3549.425        | 22.3        | 30          | 7.7         | Pass    | 401         |
| 3550                  | 3551                 | 0.01      | RMS      | 3550.003        | -29.31      | -13         | 16.31       | Pass    | 401         |
| 3551                  | 3555                 | 0.51      | RMS      | 3551.02         | -31.41      | -13         | 18.41       | Pass    | 401         |
| 3555                  | 3571                 | 1         | RMS      | 3555.12         | -39.89      | -13         | 26.89       | Pass    | 401         |



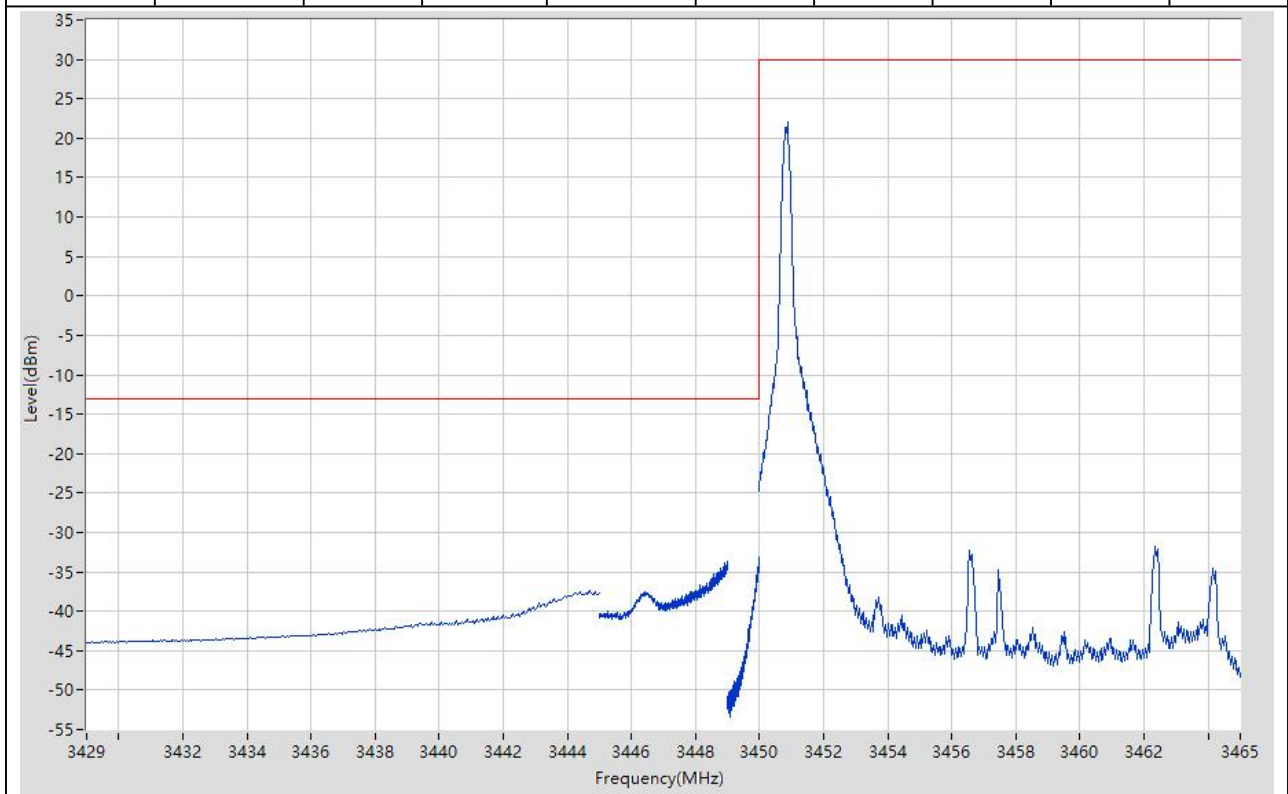
**11.16 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:43040, Bandwidth:10, Modulation:16QAM, RB Number:50, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 3540                  | 3550                 | 0.1       | RMS      | 3548.825        | 5.16        | 30          | 24.84       | Pass    | 401         |
| 3550                  | 3551                 | 0.1       | RMS      | 3550            | -33.59      | -13         | 20.59       | Pass    | 401         |
| 3551                  | 3555                 | 0.51      | RMS      | 3551.15         | -32.1       | -13         | 19.1        | Pass    | 401         |
| 3555                  | 3571                 | 1         | RMS      | 3555            | -37.97      | -13         | 24.97       | Pass    | 401         |



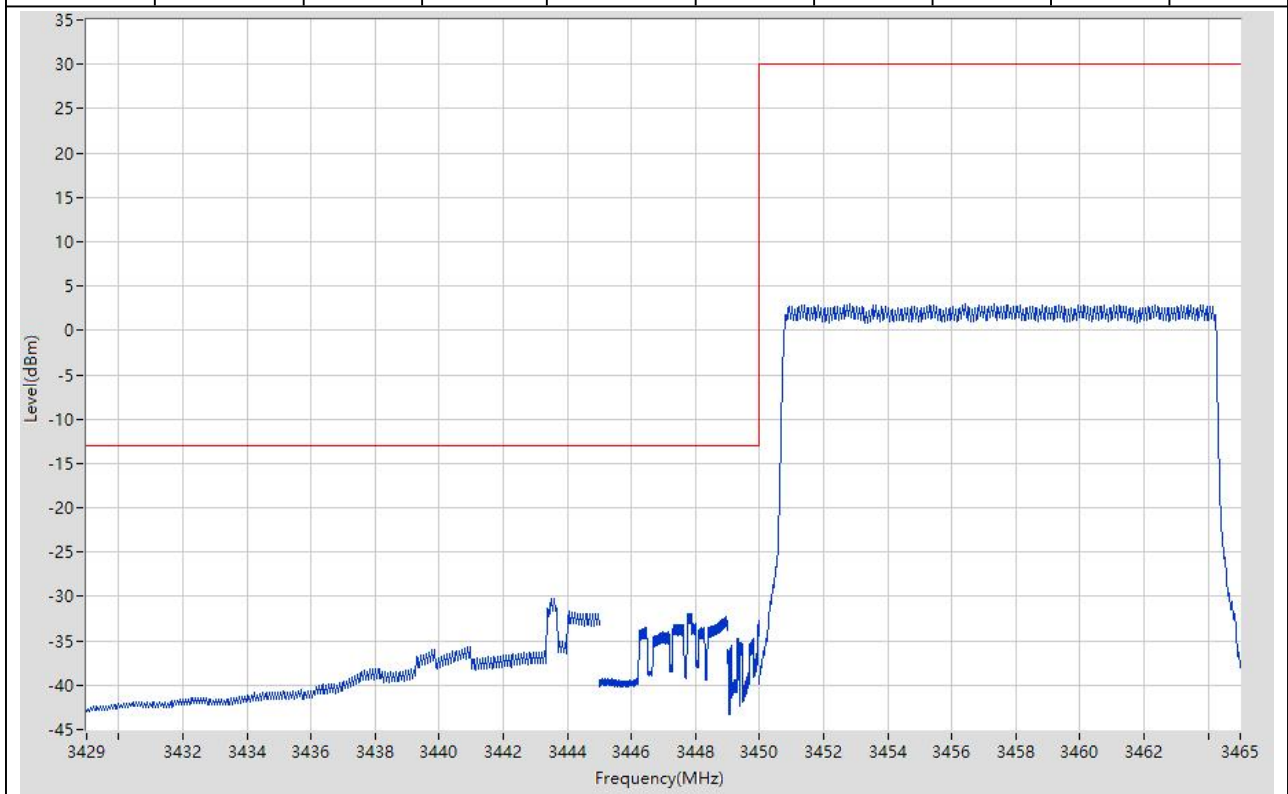
**11.17 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:42165, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 3429                  | 3445                 | 1         | RMS      | 3444.72         | -37.36      | -13         | 24.36       | Pass    | 401         |
| 3445                  | 3449                 | 0.51      | RMS      | 3448.98         | -33.74      | -13         | 20.74       | Pass    | 401         |
| 3449                  | 3450                 | 0.01      | RMS      | 3449.998        | -33.14      | -13         | 20.14       | Pass    | 401         |
| 3450                  | 3465                 | 0.1       | RMS      | 3450.863        | 22.07       | 30          | 7.93        | Pass    | 401         |



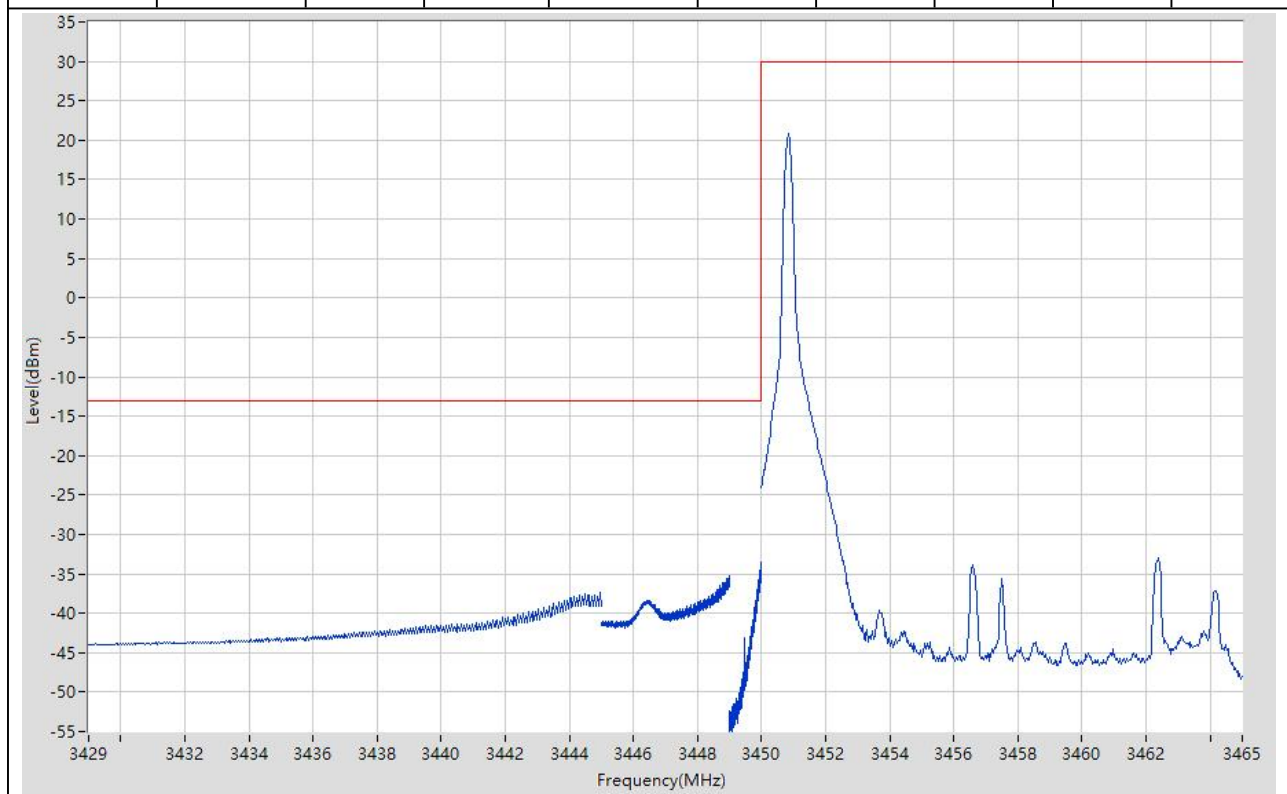
**11.18 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:42165, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 3429                  | 3445                 | 1         | RMS      | 3443.6          | -30.23      | -13         | 17.23       | Pass    | 401         |
| 3445                  | 3449                 | 0.51      | RMS      | 3447.81         | -31.92      | -13         | 18.92       | Pass    | 401         |
| 3449                  | 3450                 | 0.2       | RMS      | 3449.995        | -32.69      | -13         | 19.69       | Pass    | 401         |
| 3450                  | 3465                 | 0.1       | RMS      | 3452.813        | 2.98        | 30          | 27.02       | Pass    | 401         |



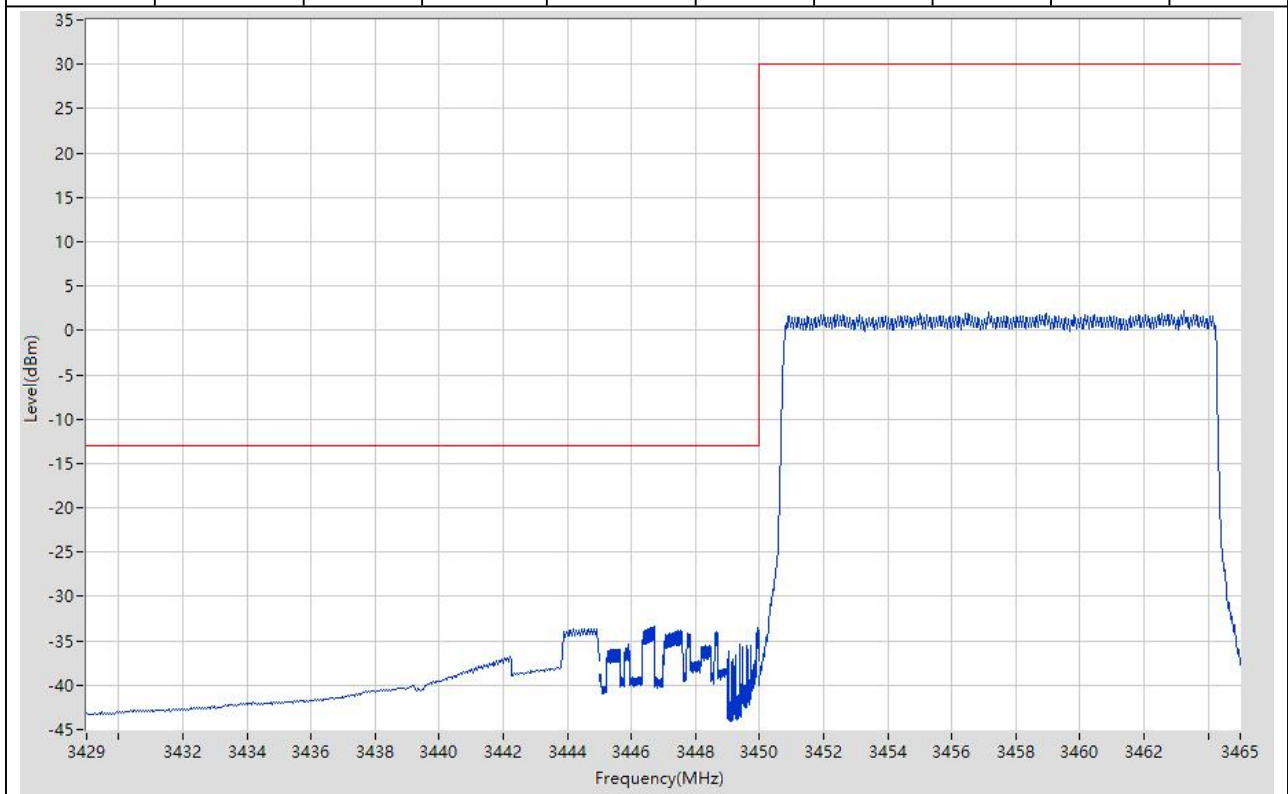
**11.19 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:42165, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 3429                  | 3445                 | 1         | RMS      | 3444.96         | -37.43      | -13         | 24.43       | Pass    | 401         |
| 3445                  | 3449                 | 0.51      | RMS      | 3448.99         | -35.27      | -13         | 22.27       | Pass    | 401         |
| 3449                  | 3450                 | 0.01      | RMS      | 3450            | -33.42      | -13         | 20.42       | Pass    | 401         |
| 3450                  | 3465                 | 0.1       | RMS      | 3450.825        | 20.8        | 30          | 9.2         | Pass    | 401         |



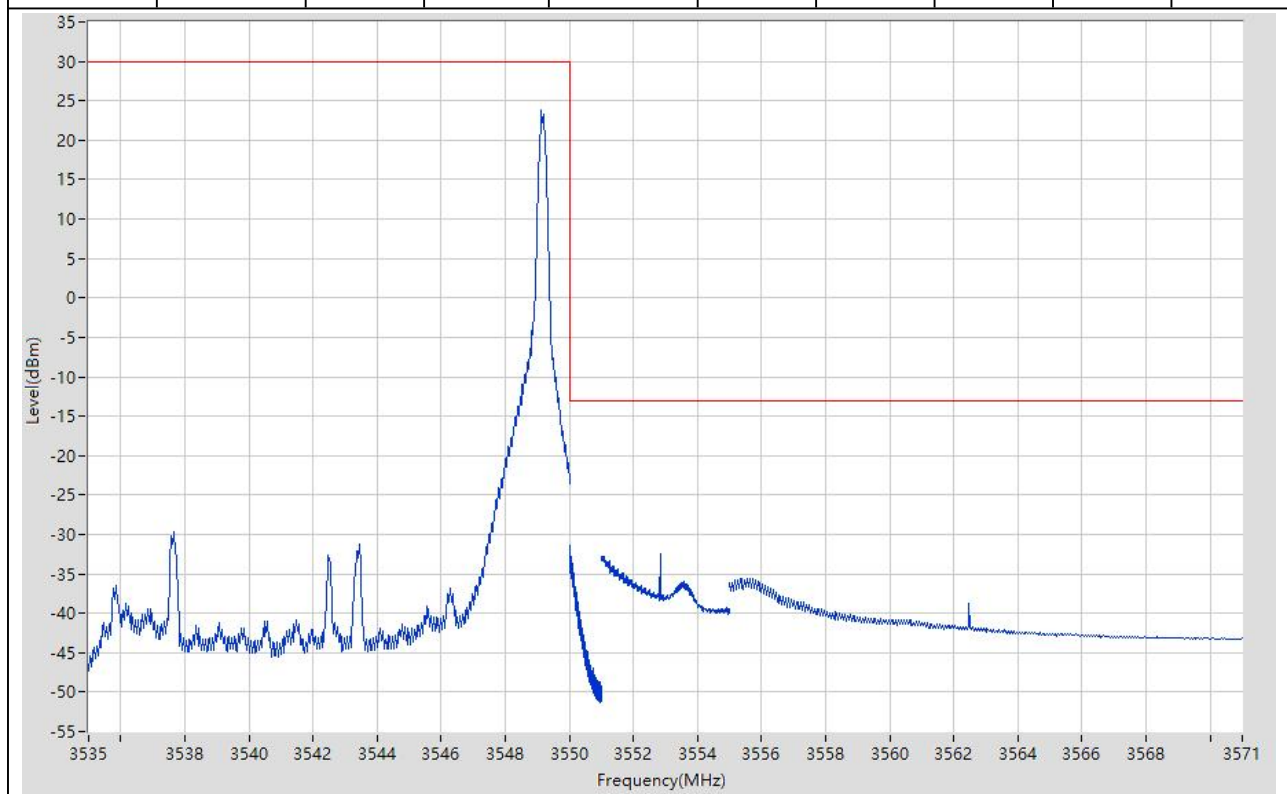
**11.20 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:42165, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 3429                  | 3445                 | 1         | RMS      | 3444.68         | -33.64      | -13         | 20.64       | Pass    | 401         |
| 3445                  | 3449                 | 0.51      | RMS      | 3446.71         | -33.42      | -13         | 20.42       | Pass    | 401         |
| 3449                  | 3450                 | 0.2       | RMS      | 3449.958        | -33.57      | -13         | 20.57       | Pass    | 401         |
| 3450                  | 3465                 | 0.1       | RMS      | 3463.238        | 2.17        | 30          | 27.83       | Pass    | 401         |



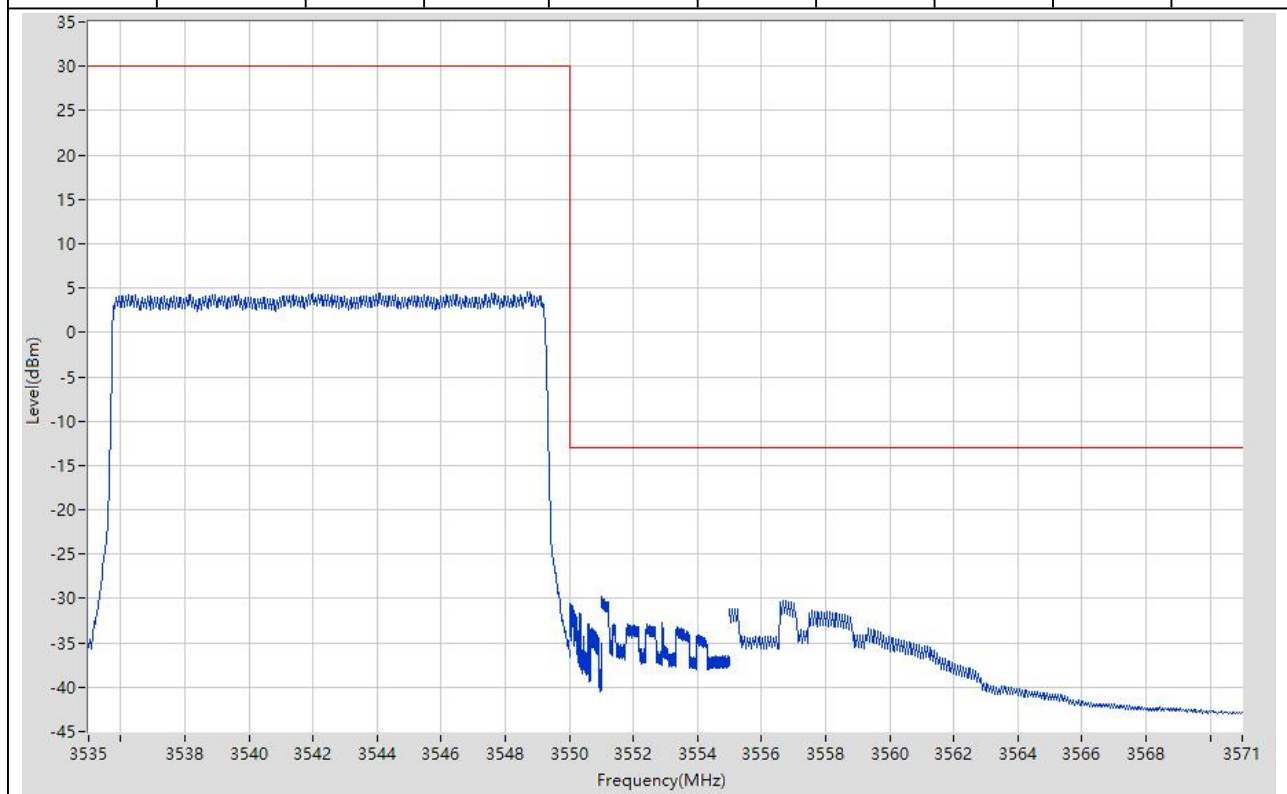
**11.21 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:43015, Bandwidth:15, Modulation:QPSK, RB Number:1, RB Position:74)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 3535                  | 3550                 | 0.1       | RMS      | 3549.138        | 23.82       | 30          | 6.18        | Pass    | 401         |
| 3550                  | 3551                 | 0.01      | RMS      | 3550.003        | -31.49      | -13         | 18.49       | Pass    | 401         |
| 3551                  | 3555                 | 0.51      | RMS      | 3552.83         | -32.37      | -13         | 19.37       | Pass    | 401         |
| 3555                  | 3571                 | 1         | RMS      | 3555.4          | -35.61      | -13         | 22.61       | Pass    | 401         |



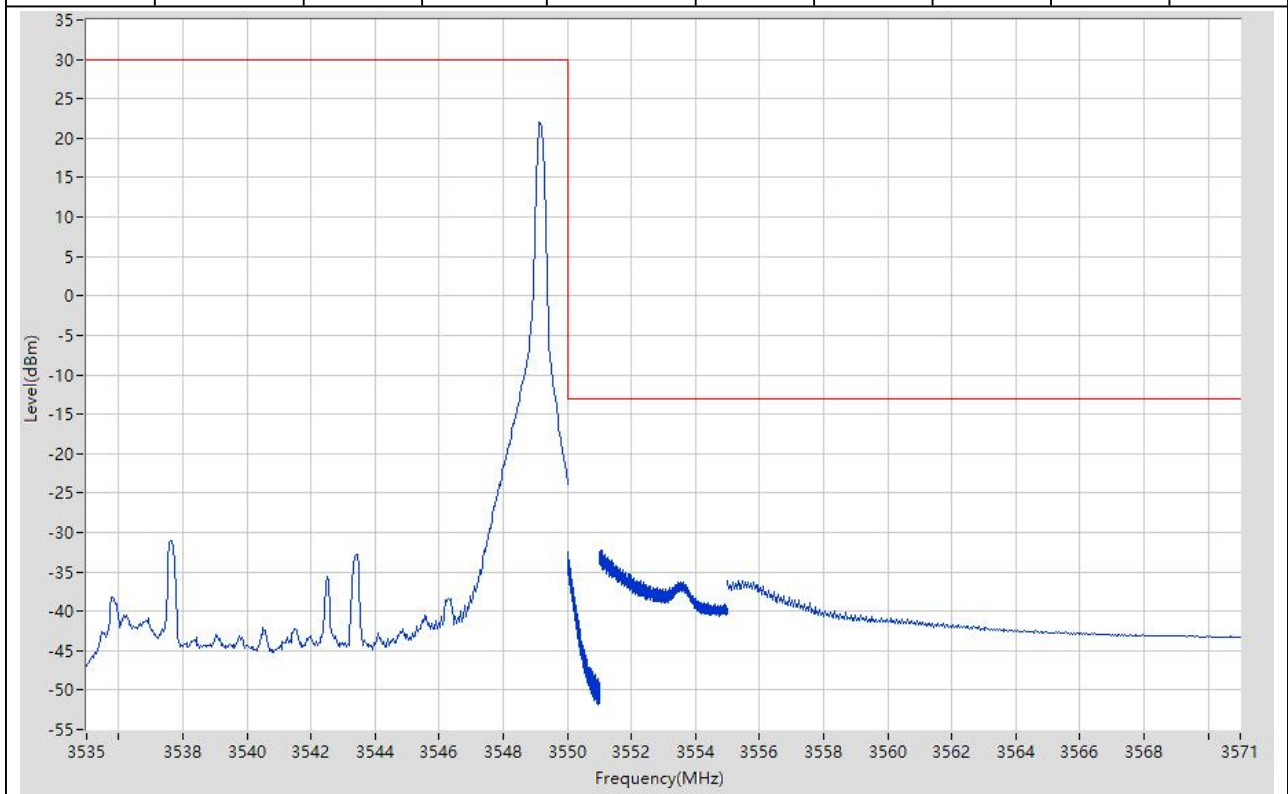
**11.22 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:43015, Bandwidth:15, Modulation:QPSK, RB Number:75, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 3535                  | 3550                 | 0.1       | RMS      | 3548.688        | 4.56        | 30          | 25.44       | Pass    | 401         |
| 3550                  | 3551                 | 0.2       | RMS      | 3550.003        | -30.59      | -13         | 17.59       | Pass    | 401         |
| 3551                  | 3555                 | 0.51      | RMS      | 3551            | -29.81      | -13         | 16.81       | Pass    | 401         |
| 3555                  | 3571                 | 1         | RMS      | 3556.68         | -30.17      | -13         | 17.17       | Pass    | 401         |



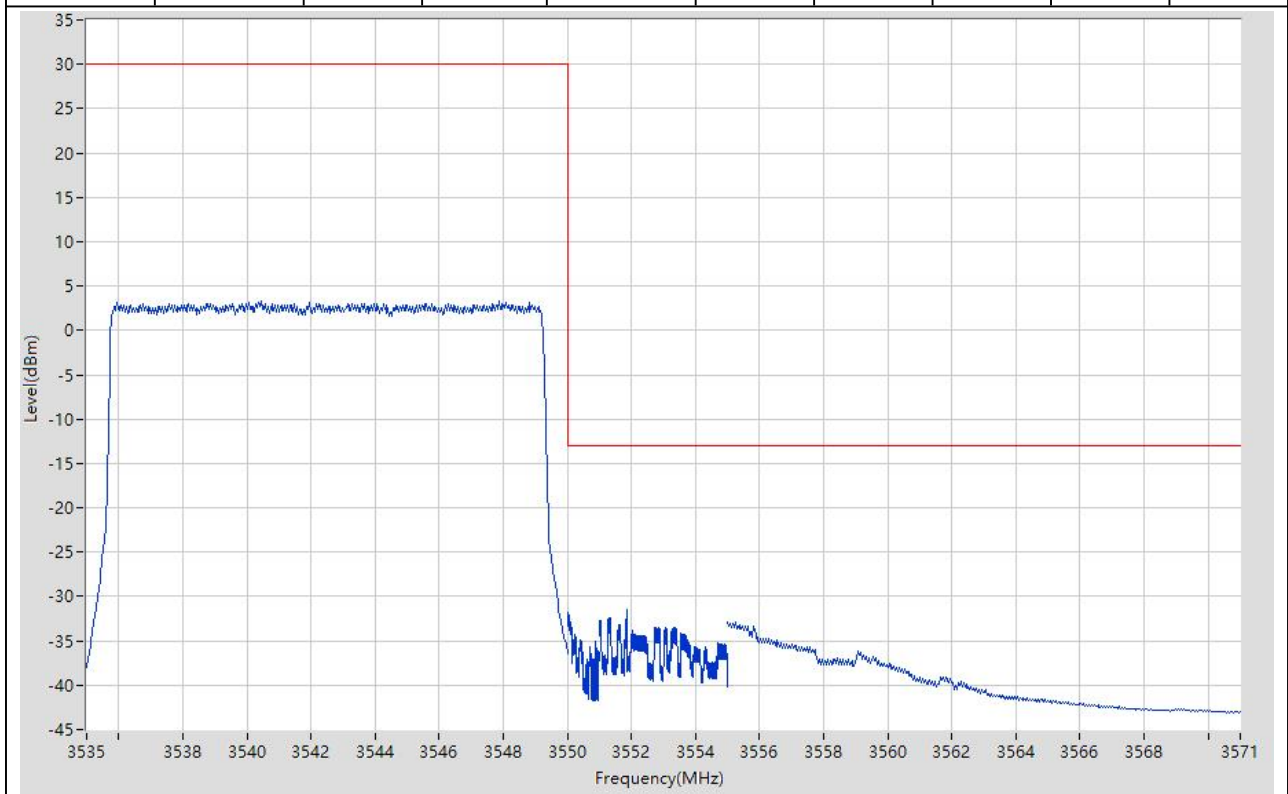
**11.23 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:43015, Bandwidth:15, Modulation:16QAM, RB Number:1, RB Position:74)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 3535                  | 3550                 | 0.1       | RMS      | 3549.138        | 22.04       | 30          | 7.96        | Pass    | 401         |
| 3550                  | 3551                 | 0.01      | RMS      | 3550.003        | -32.4       | -13         | 19.4        | Pass    | 401         |
| 3551                  | 3555                 | 0.51      | RMS      | 3551.09         | -32.27      | -13         | 19.27       | Pass    | 401         |
| 3555                  | 3571                 | 1         | RMS      | 3555.32         | -36.13      | -13         | 23.13       | Pass    | 401         |



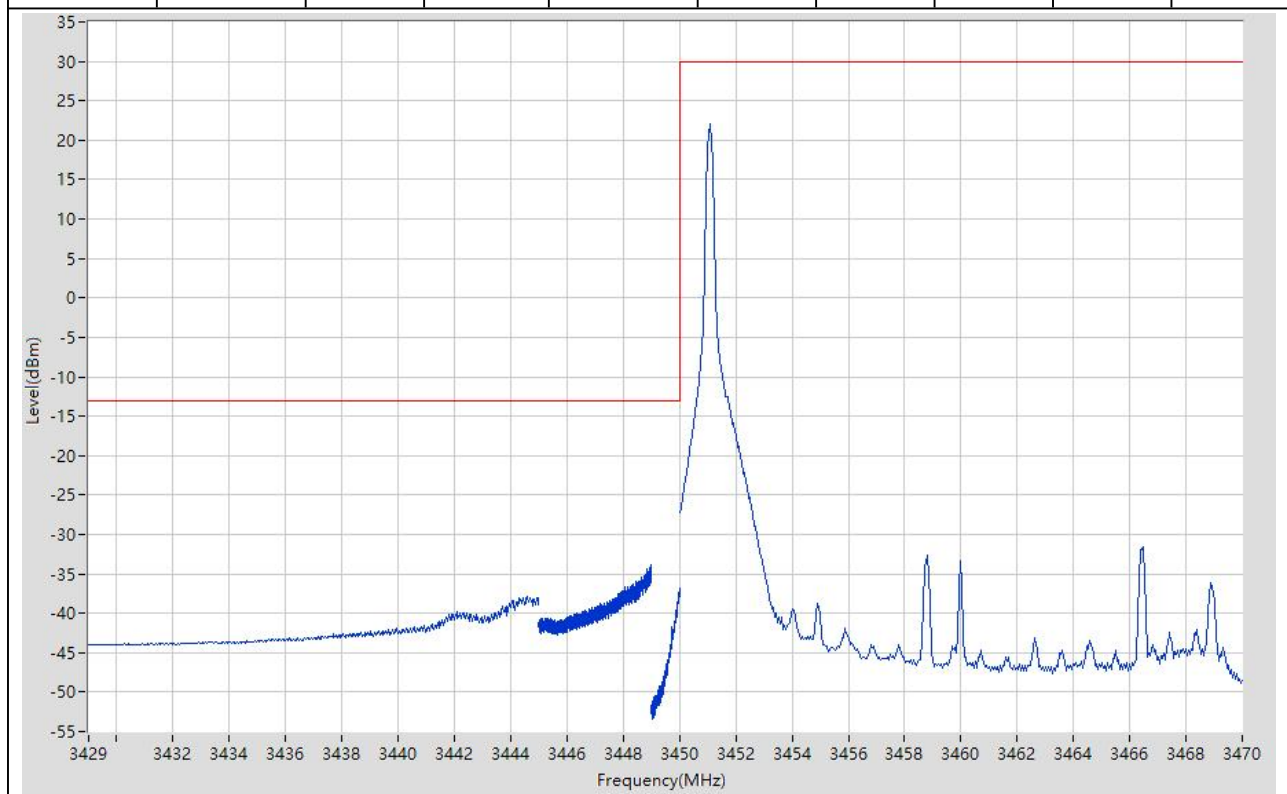
**11.24 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:43015, Bandwidth:15, Modulation:16QAM, RB Number:75, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 3535                  | 3550                 | 0.1       | RMS      | 3547.863        | 3.28        | 30          | 26.72       | Pass    | 401         |
| 3550                  | 3551                 | 0.2       | RMS      | 3550.005        | -31.82      | -13         | 18.82       | Pass    | 401         |
| 3551                  | 3555                 | 0.51      | RMS      | 3551.87         | -31.51      | -13         | 18.51       | Pass    | 401         |
| 3555                  | 3571                 | 1         | RMS      | 3555.24         | -32.82      | -13         | 19.82       | Pass    | 401         |



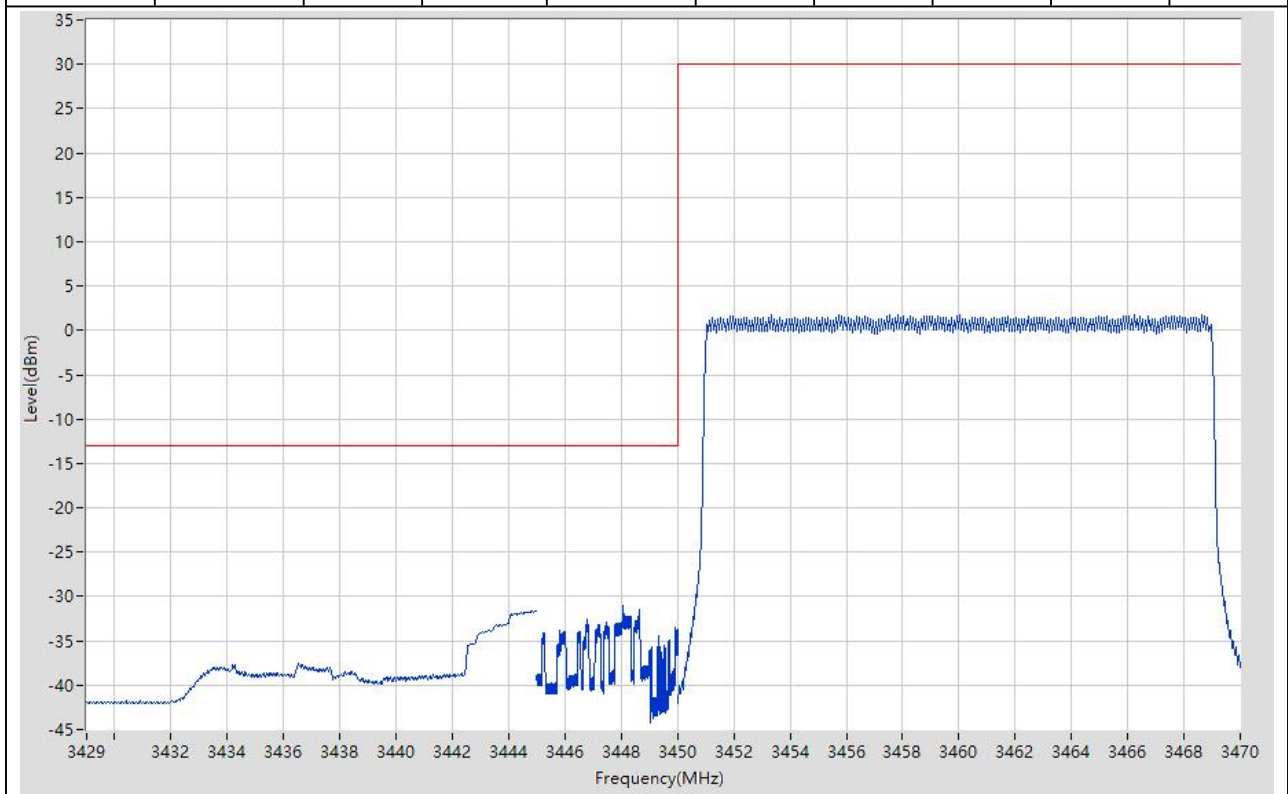
**11.25 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:42190, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 3429                  | 3445                 | 1         | RMS      | 3444.6          | -37.82      | -13         | 24.82       | Pass    | 401         |
| 3445                  | 3449                 | 0.51      | RMS      | 3449            | -33.88      | -13         | 20.88       | Pass    | 401         |
| 3449                  | 3450                 | 0.01      | RMS      | 3449.995        | -36.91      | -13         | 23.91       | Pass    | 401         |
| 3450                  | 3470                 | 0.1       | RMS      | 3451.1          | 22.03       | 30          | 7.97        | Pass    | 401         |



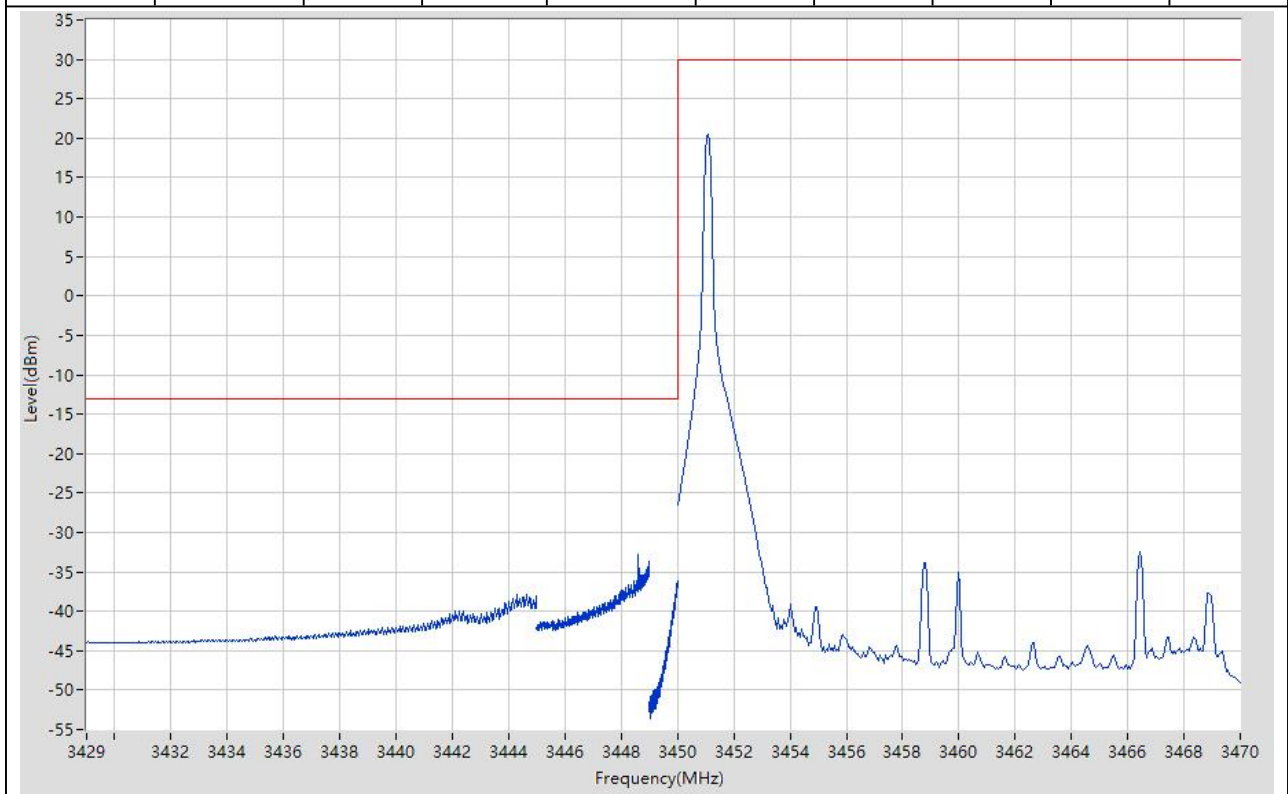
**11.26 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:42190,  
Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 3429                  | 3445                 | 1         | RMS      | 3445            | -31.6       | -13         | 18.6        | Pass    | 401         |
| 3445                  | 3449                 | 0.51      | RMS      | 3448.06         | -31.04      | -13         | 18.04       | Pass    | 401         |
| 3449                  | 3450                 | 0.2       | RMS      | 3449.918        | -33.48      | -13         | 20.48       | Pass    | 401         |
| 3450                  | 3470                 | 0.1       | RMS      | 3457.85         | 1.82        | 30          | 28.18       | Pass    | 401         |



**11.27 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:42190,  
Bandwidth:20, Modulation:16QAM, 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 |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 3429                  | 3445                 | 1         | RMS      | 3444.64         | -37.79      | -13         | 24.79       | Pass    | 401         |
| 3445                  | 3449                 | 0.51      | RMS      | 3448.62         | -32.83      | -13         | 19.83       | Pass    | 401         |
| 3449                  | 3450                 | 0.01      | RMS      | 3449.995        | -36.08      | -13         | 23.08       | Pass    | 401         |
| 3450                  | 3470                 | 0.1       | RMS      | 3451.1          | 20.56       | 30          | 9.44        | Pass    | 401         |



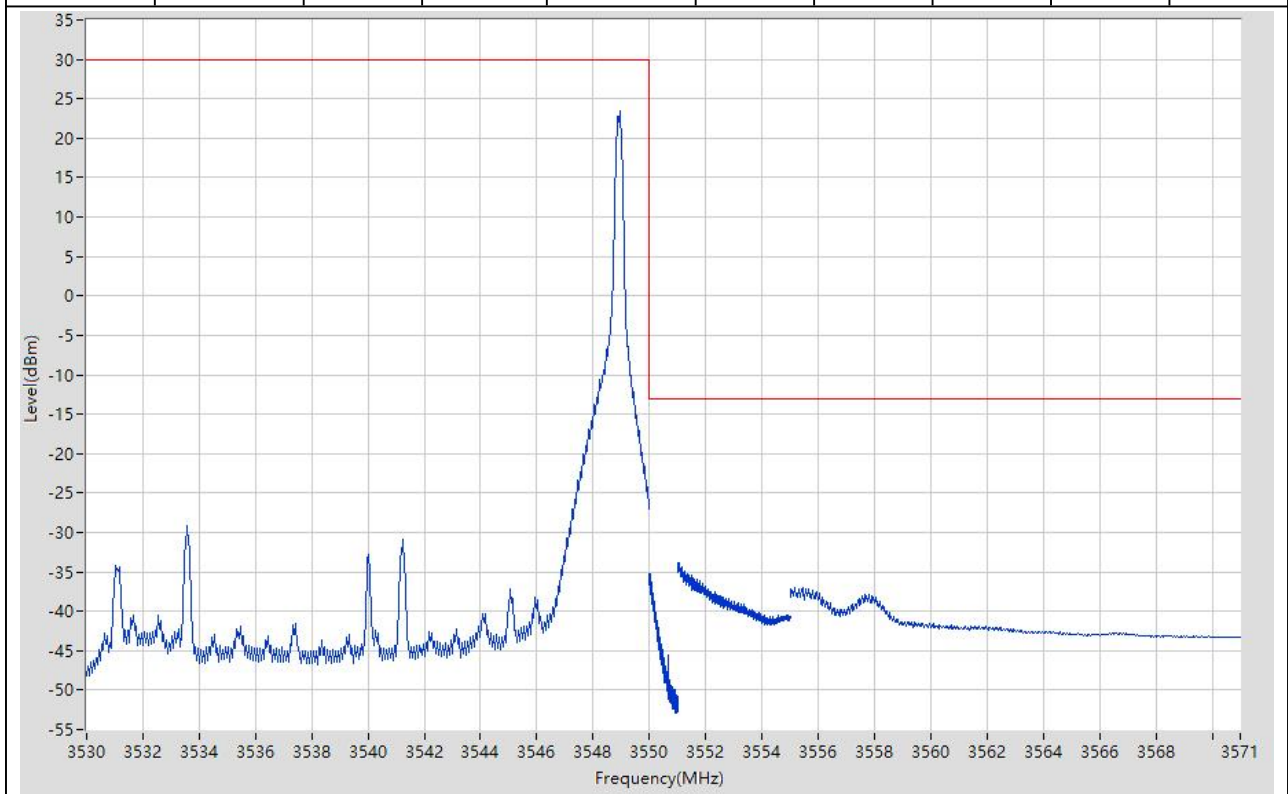
**11.28 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:42190, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 3429                  | 3445                 | 1         | RMS      | 3443.68         | -32.41      | -13         | 19.41       | Pass    | 401         |
| 3445                  | 3449                 | 0.51      | RMS      | 3448.18         | -33.14      | -13         | 20.14       | Pass    | 401         |
| 3449                  | 3450                 | 0.2       | RMS      | 3449.913        | -34.81      | -13         | 21.81       | Pass    | 401         |
| 3450                  | 3470                 | 0.1       | RMS      | 3459.25         | 0.51        | 30          | 29.49       | Pass    | 401         |



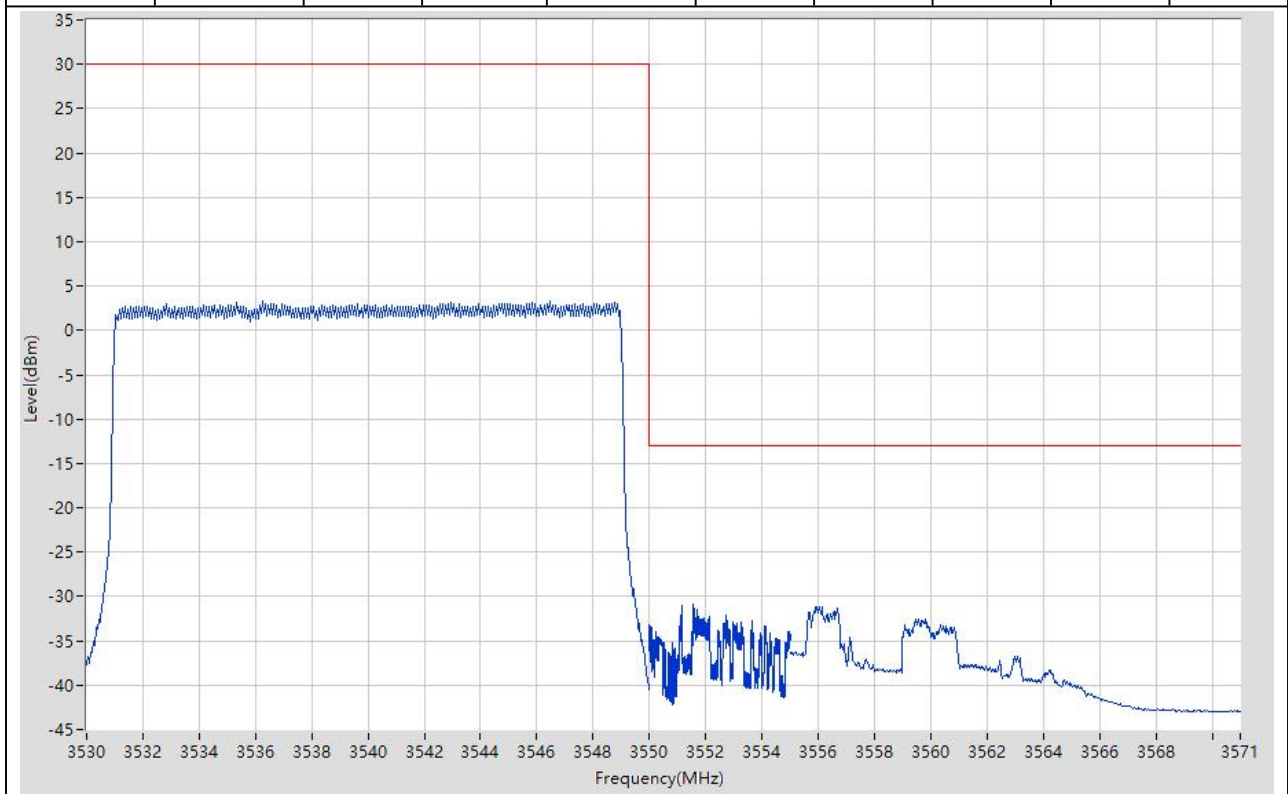
**11.29 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:42990, Bandwidth:20, Modulation:QPSK, RB Number:1, RB Position:99)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 3530                  | 3550                 | 0.1       | RMS      | 3548.95         | 23.51       | 30          | 6.49        | Pass    | 401         |
| 3550                  | 3551                 | 0.01      | RMS      | 3550.015        | -35.31      | -13         | 22.31       | Pass    | 401         |
| 3551                  | 3555                 | 0.51      | RMS      | 3551            | -33.78      | -13         | 20.78       | Pass    | 401         |
| 3555                  | 3571                 | 1         | RMS      | 3555.16         | -37         | -13         | 24          | Pass    | 401         |



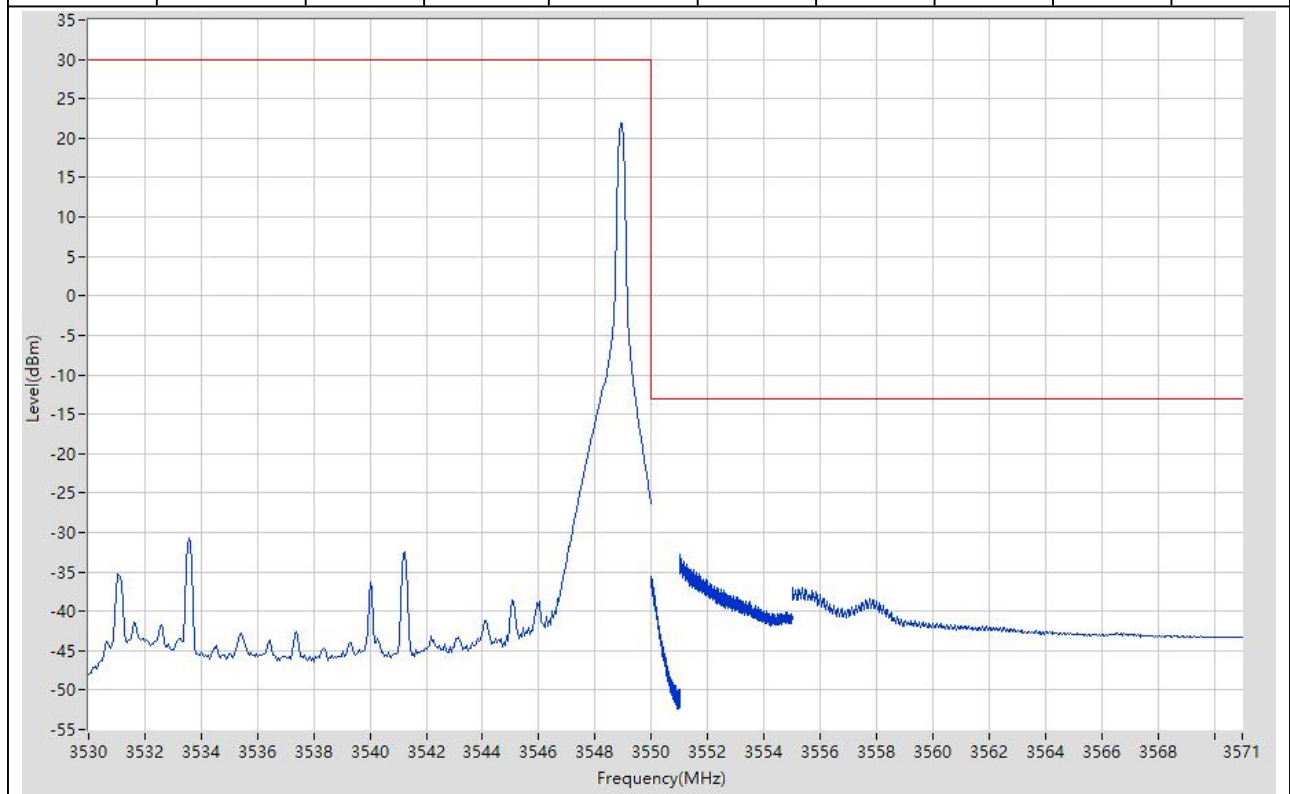
**11.30 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:42990, Bandwidth:20, Modulation:QPSK, RB Number:100, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 3530                  | 3550                 | 0.1       | RMS      | 3536.25         | 3.32        | 30          | 26.68       | Pass    | 401         |
| 3550                  | 3551                 | 0.2       | RMS      | 3550.01         | -33.26      | -13         | 20.26       | Pass    | 401         |
| 3551                  | 3555                 | 0.51      | RMS      | 3551.56         | -30.92      | -13         | 17.92       | Pass    | 401         |
| 3555                  | 3571                 | 1         | RMS      | 3555.88         | -31.12      | -13         | 18.12       | Pass    | 401         |



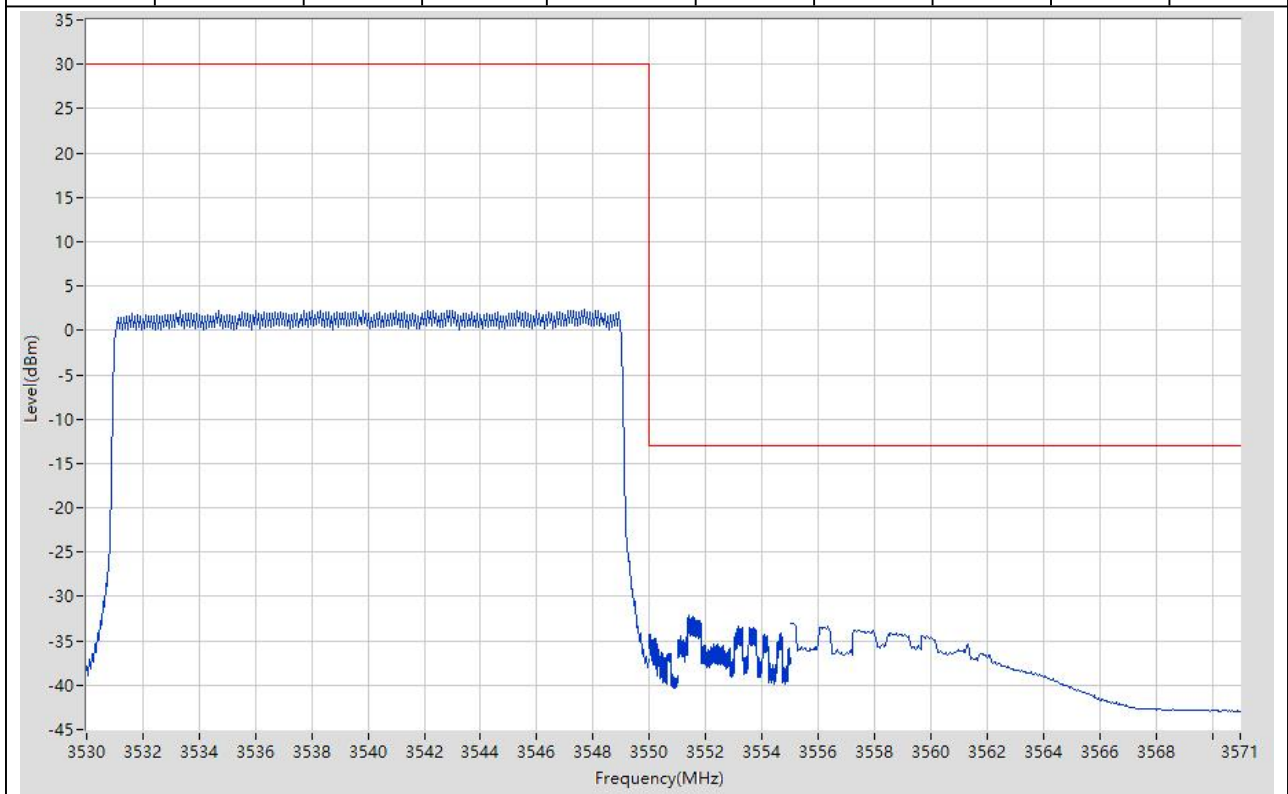
**11.31 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:42990, Bandwidth:20, Modulation:16QAM, RB Number:1, RB Position:99)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 3530                  | 3550                 | 0.1       | RMS      | 3548.9          | 21.96       | 30          | 8.04        | Pass    | 401         |
| 3550                  | 3551                 | 0.01      | RMS      | 3550.003        | -35.62      | -13         | 22.62       | Pass    | 401         |
| 3551                  | 3555                 | 0.51      | RMS      | 3551            | -32.75      | -13         | 19.75       | Pass    | 401         |
| 3555                  | 3571                 | 1         | RMS      | 3555.36         | -37         | -13         | 24          | Pass    | 401         |



**11.32 LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:42990, Bandwidth:20, Modulation:16QAM, RB Number:100, RB Position:0)**

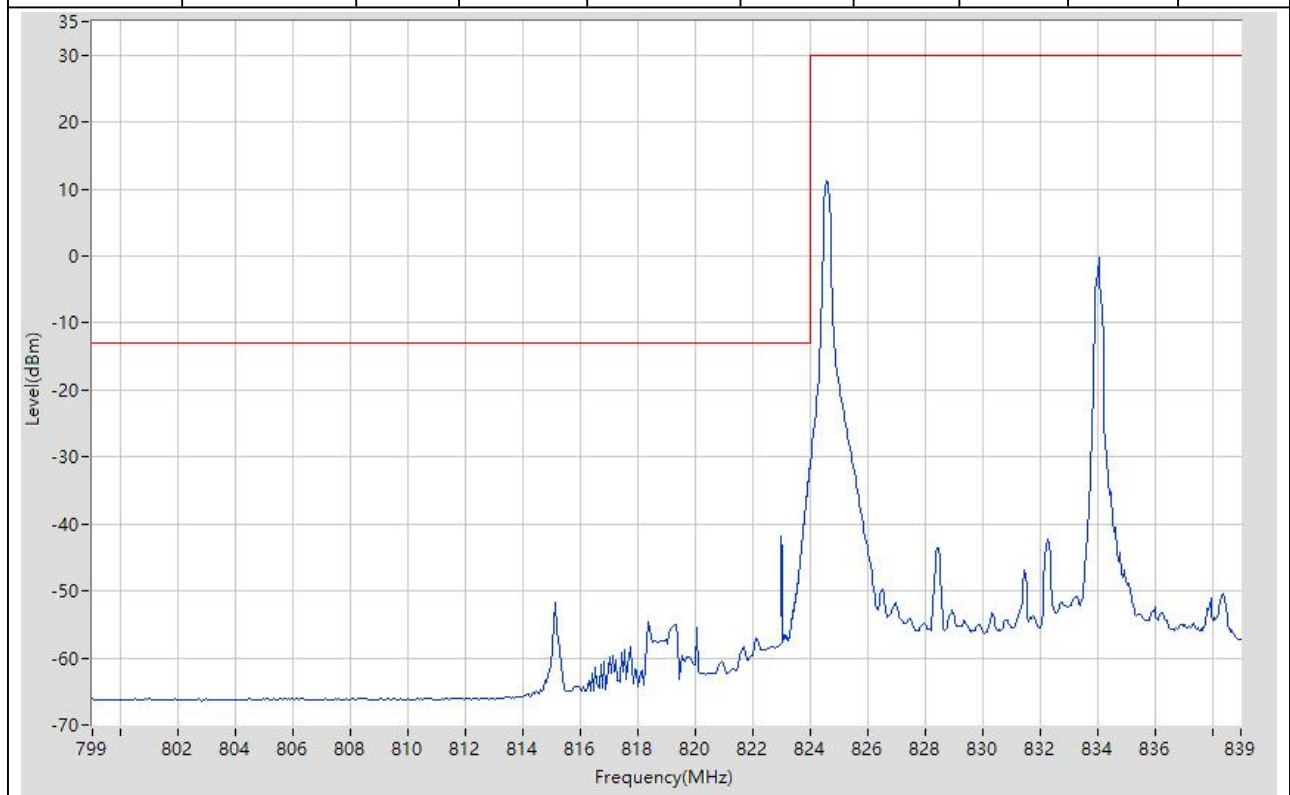
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 3530                  | 3550                 | 0.1       | RMS      | 3547.7          | 2.37        | 30          | 27.63       | Pass    | 401         |
| 3550                  | 3551                 | 0.2       | RMS      | 3550.02         | -34.27      | -13         | 21.27       | Pass    | 401         |
| 3551                  | 3555                 | 0.51      | RMS      | 3551.41         | -32.17      | -13         | 19.17       | Pass    | 401         |
| 3555                  | 3571                 | 1         | RMS      | 3555.08         | -32.97      | -13         | 19.97       | Pass    | 401         |



## 1. CA\_5B

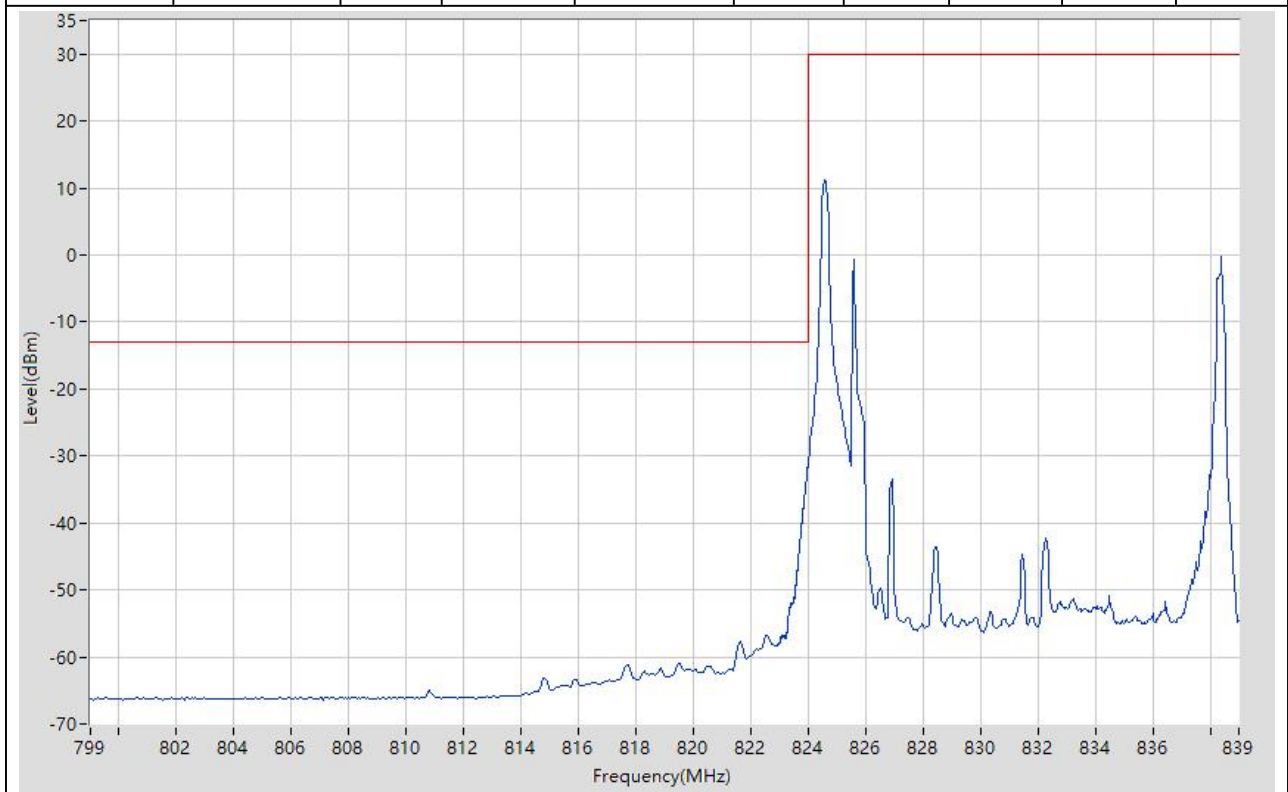
**1.1 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)**

| 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      | 815.14          | -51.83      | -13         | 38.83       | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 823.998         | -30.99      | -13         | 17.99       | Pass    | 401         |
| 824                   | 839                  | 0.1       | RMS      | 824.563         | 11.14       | 30          | 18.86       | Pass    | 401         |



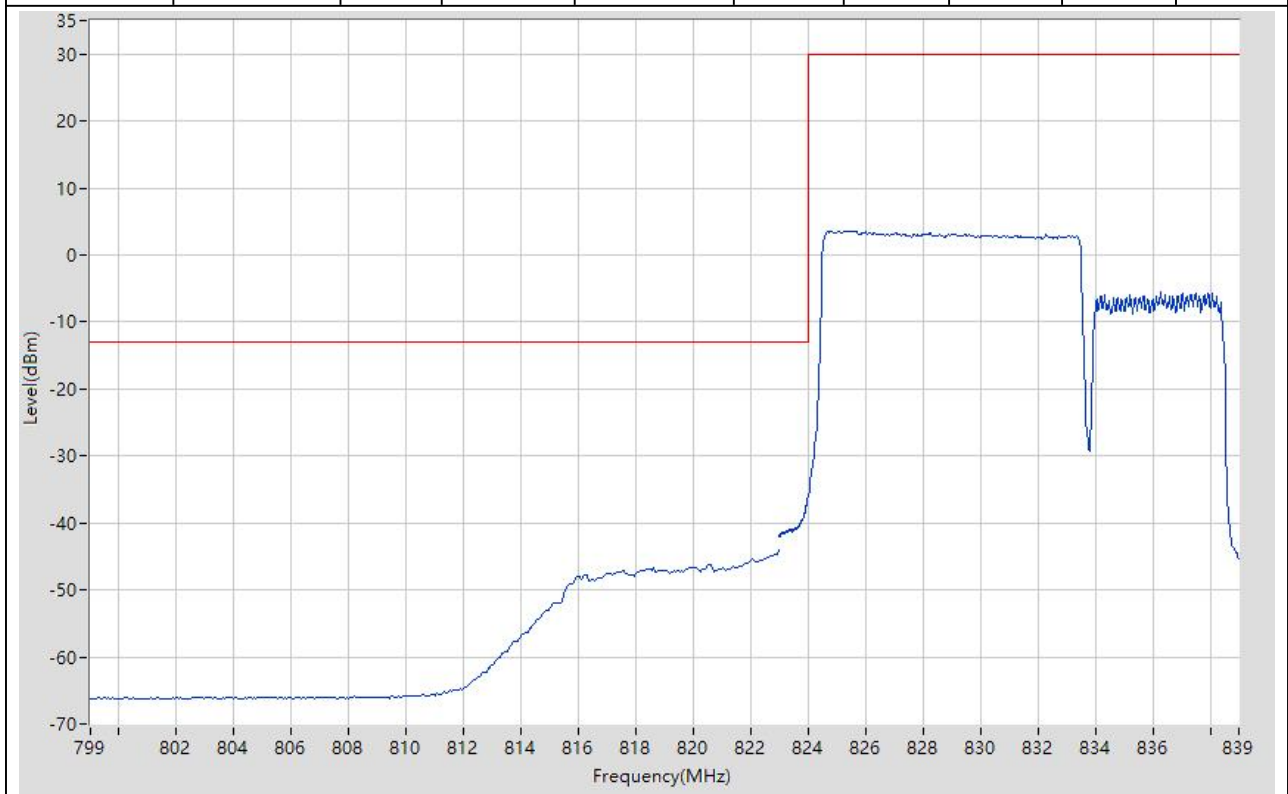
**1.2 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

| 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      | 822.58          | -56.7       | -13         | 43.7        | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -30.9       | -13         | 17.9        | Pass    | 401         |
| 824                   | 839                  | 0.1       | RMS      | 824.563         | 11.18       | 30          | 18.82       | Pass    | 401         |



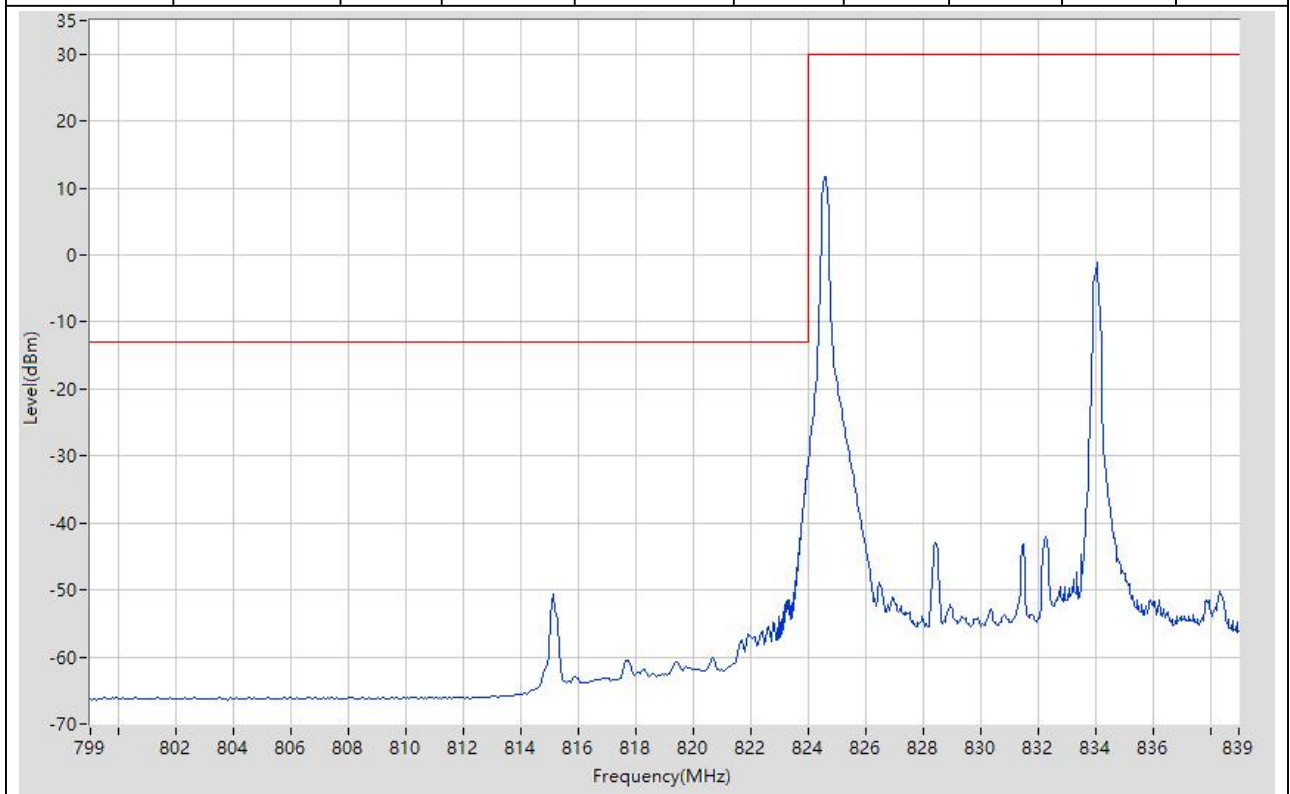
**1.3 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:20450|20522, Bandwidth:10|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

| 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      | 823             | -43.97      | -13         | 30.97       | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -35.77      | -13         | 22.77       | Pass    | 401         |
| 824                   | 839                  | 0.1       | RMS      | 825.275         | 3.58        | 30          | 26.42       | Pass    | 401         |



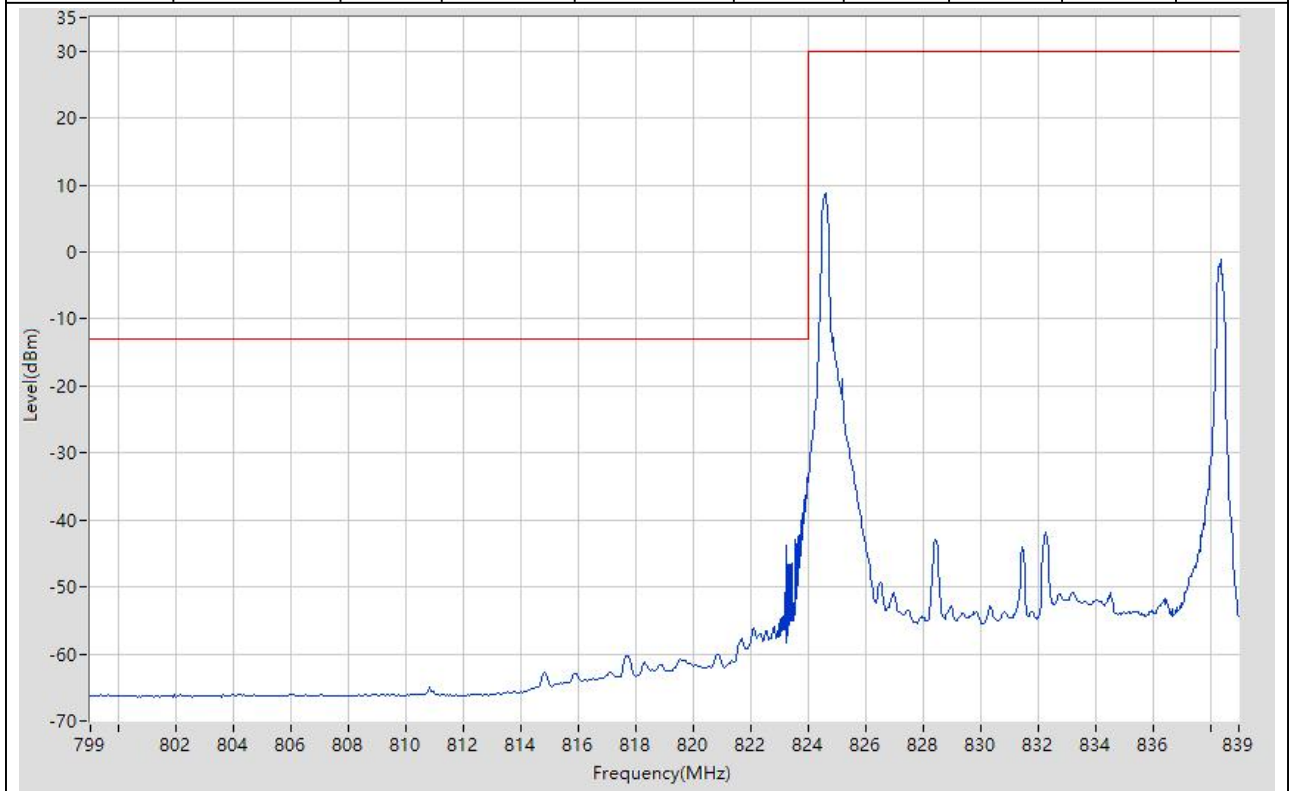
**1.4 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

| 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      | 815.14          | -50.7       | -13         | 37.7        | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -30.67      | -13         | 17.67       | Pass    | 401         |
| 824                   | 839                  | 0.1       | RMS      | 824.6           | 11.66       | 30          | 18.34       | Pass    | 401         |



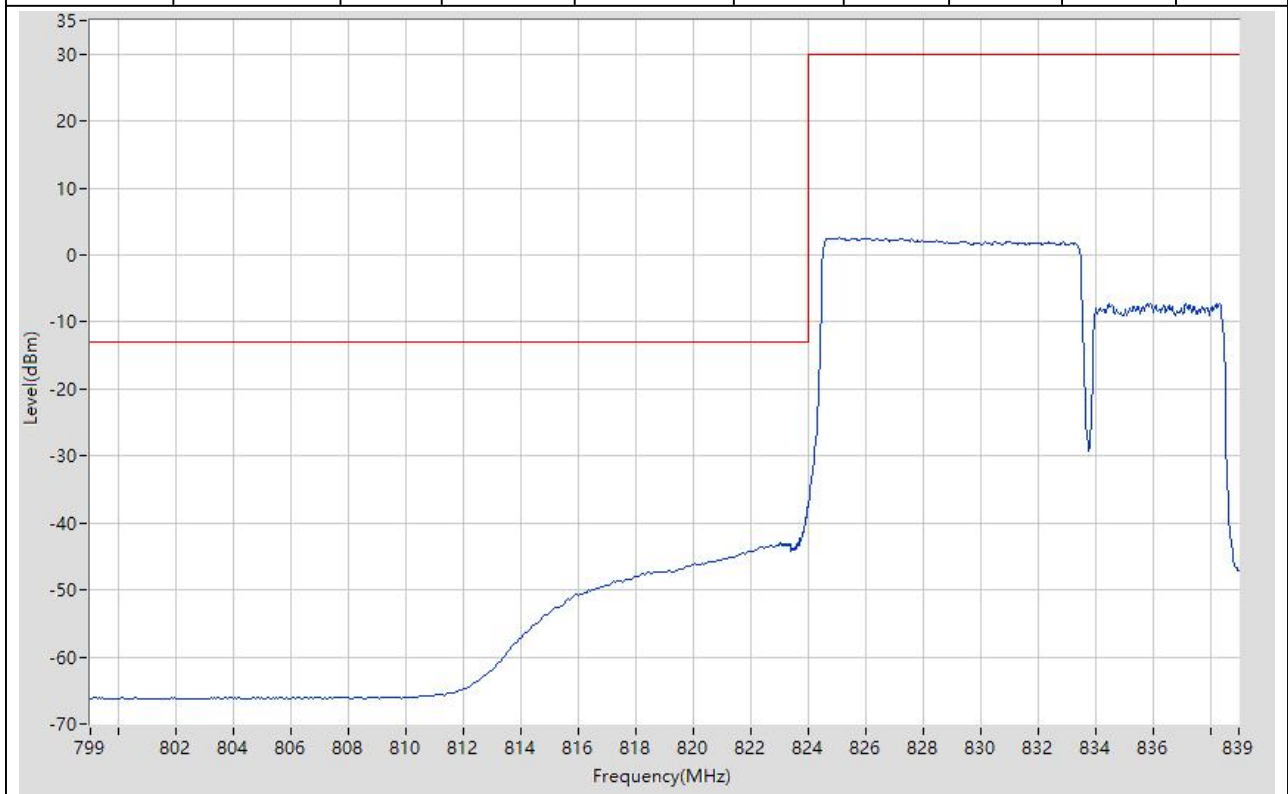
**1.5 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

| 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      | 823             | -55.57      | -13         | 42.57       | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 823.998         | -33         | -13         | 20          | Pass    | 401         |
| 824                   | 839                  | 0.1       | RMS      | 824.6           | 8.76        | 30          | 21.24       | Pass    | 401         |



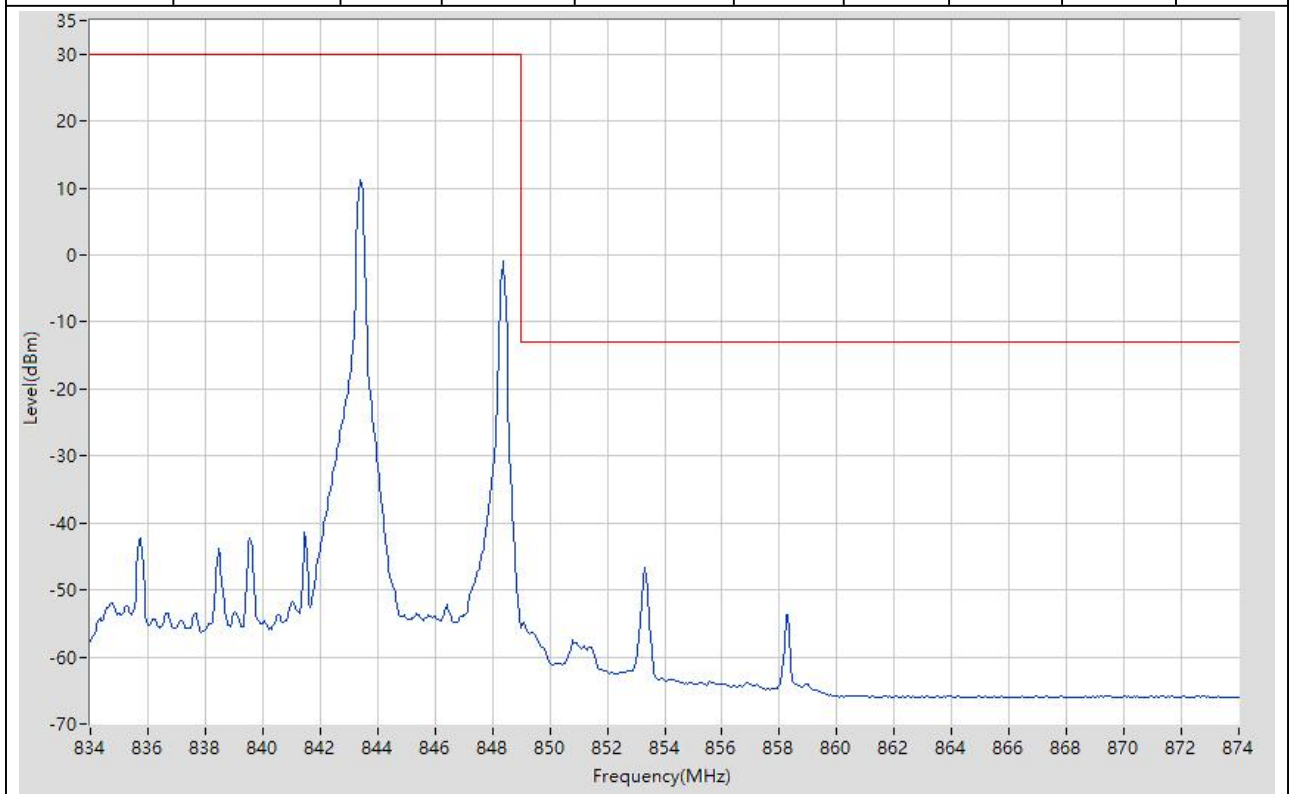
**1.6 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:20450|20522, Bandwidth:10|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

| 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      | 823             | -43.12      | -13         | 30.12       | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -37.07      | -13         | 24.07       | Pass    | 401         |
| 824                   | 839                  | 0.1       | RMS      | 825.088         | 2.53        | 30          | 27.47       | Pass    | 401         |



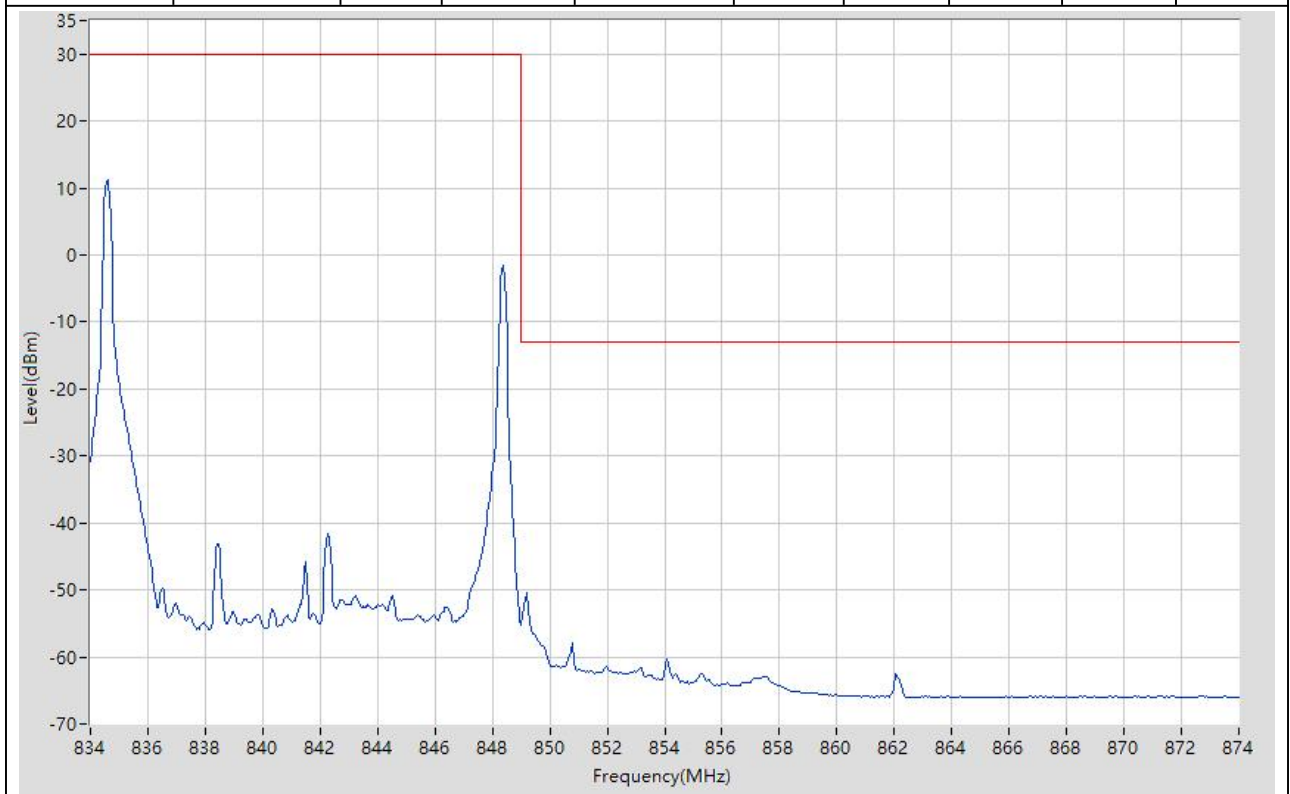
**1.7 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

| 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      | 843.413         | 11.21       | 30          | 18.79       | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849.1           | -54.76      | -13         | 41.76       | Pass    | 11          |
| 850                   | 874                  | 0.1       | RMS      | 853.3           | -46.75      | -13         | 33.75       | Pass    | 401         |



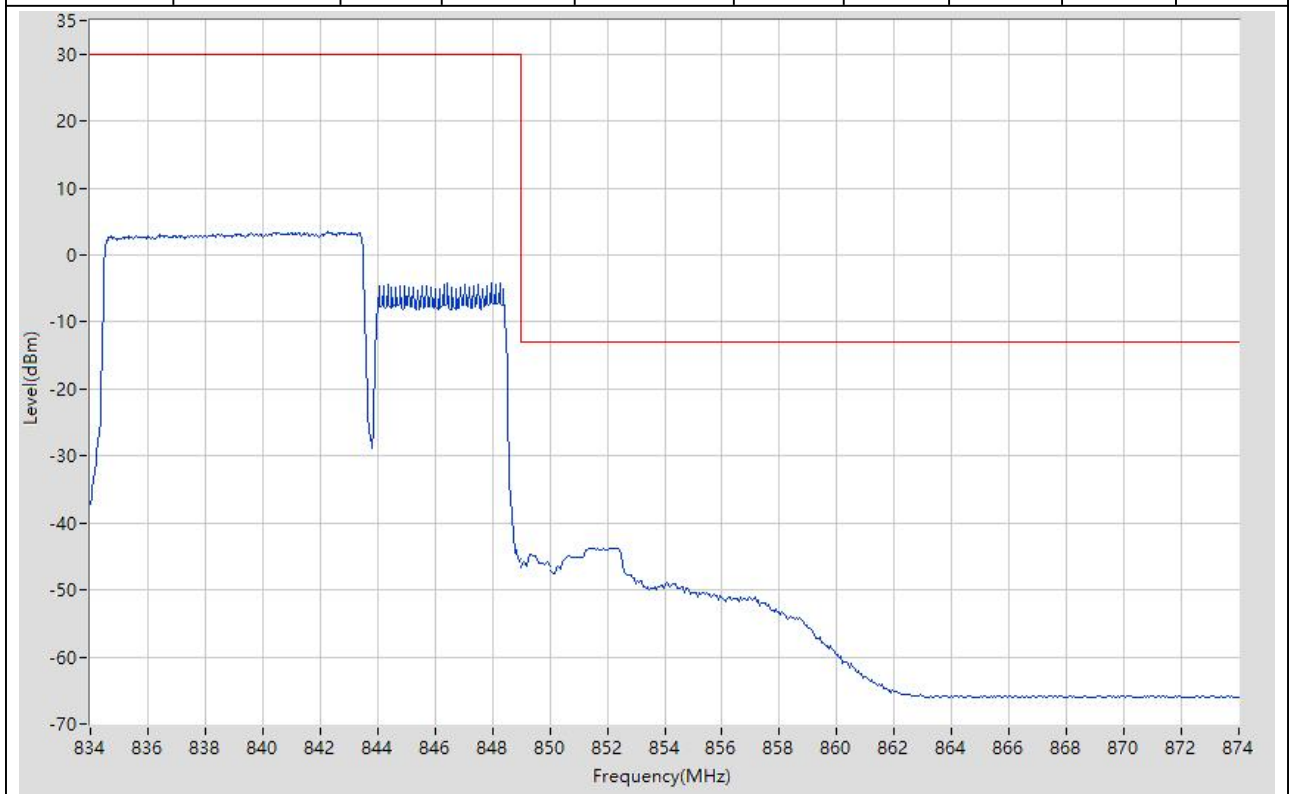
**1.8 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

| 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      | 834.6           | 11.22       | 30          | 18.78       | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849.2           | -50.52      | -13         | 37.52       | Pass    | 11          |
| 850                   | 874                  | 0.1       | RMS      | 850.78          | -57.99      | -13         | 44.99       | Pass    | 401         |



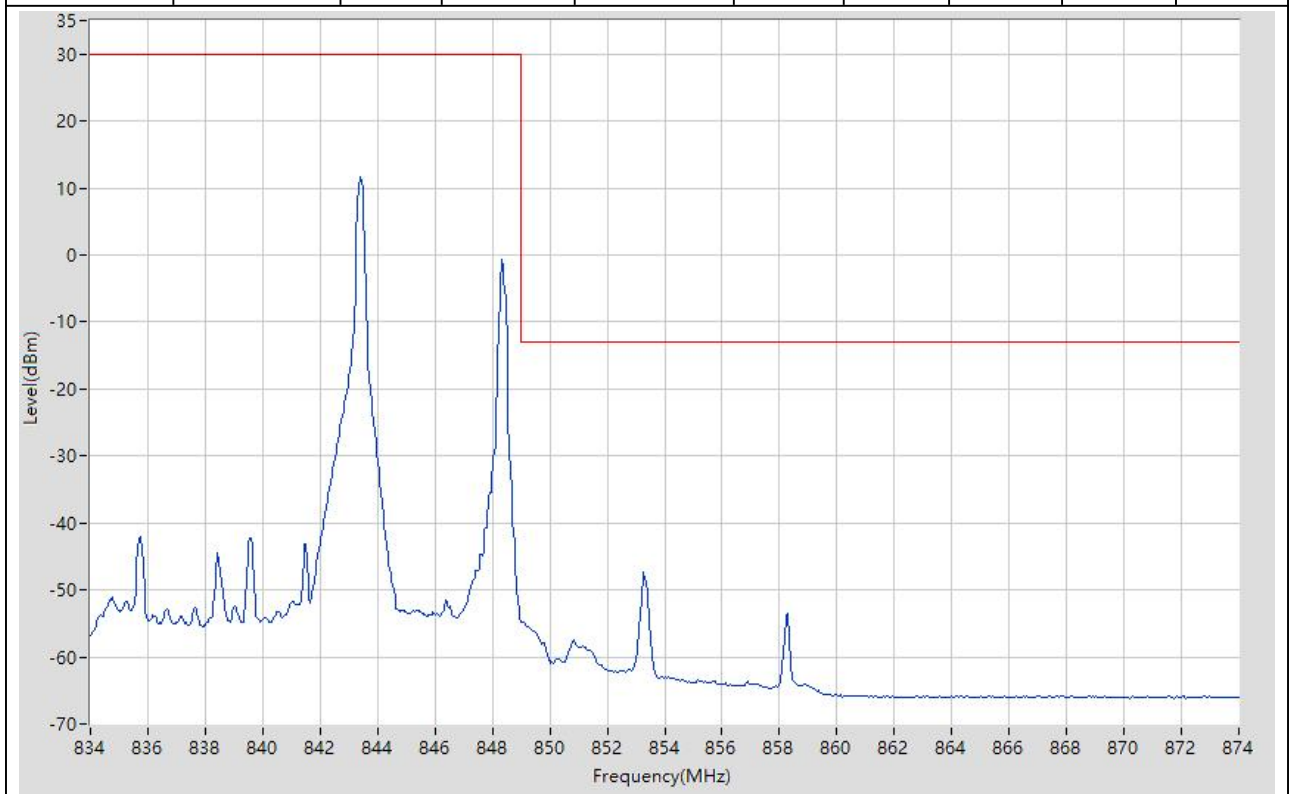
**1.9 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:20550|20622, Bandwidth:10|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

| 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      | 842.288         | 3.5         | 30          | 26.5        | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849.3           | -44.71      | -13         | 31.71       | Pass    | 11          |
| 850                   | 874                  | 0.1       | RMS      | 852.34          | -43.72      | -13         | 30.72       | Pass    | 401         |



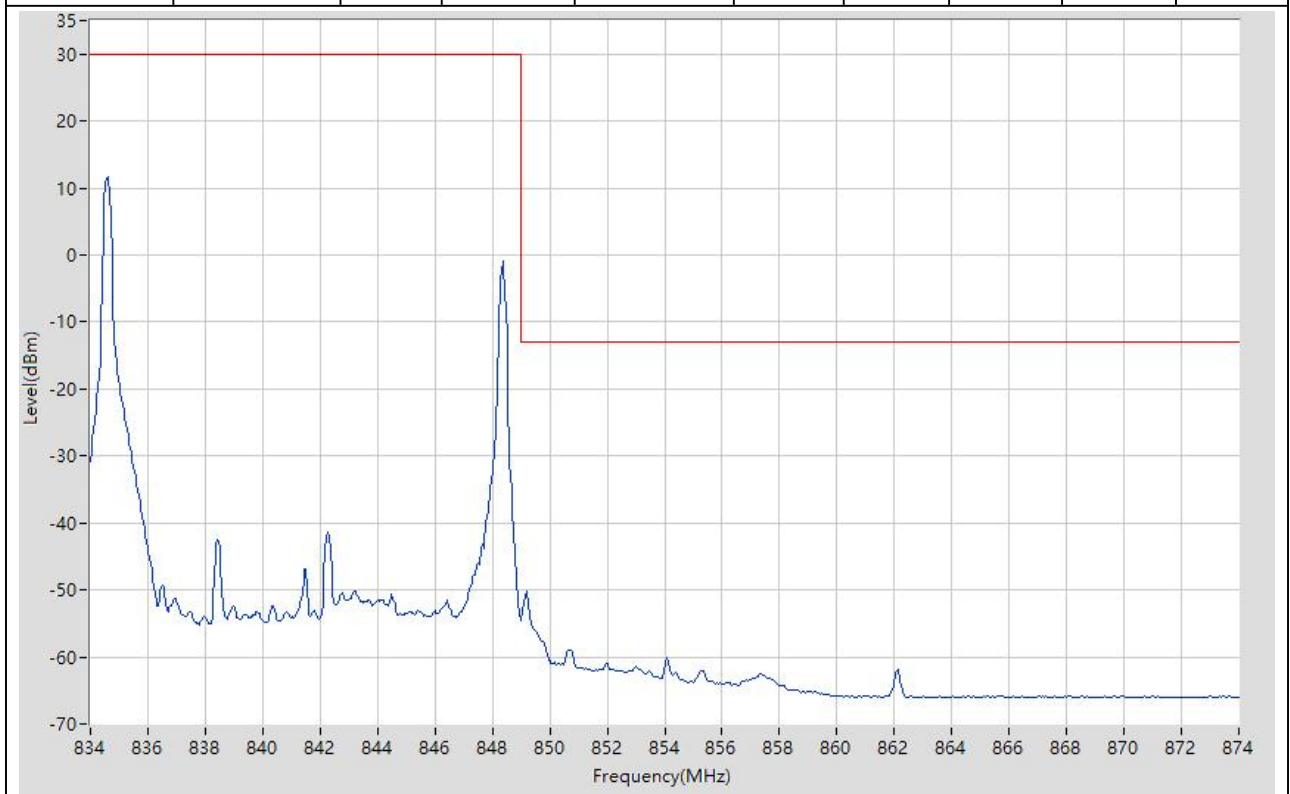
**1.10 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

| 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      | 843.413         | 11.69       | 30          | 18.31       | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849.1           | -54.82      | -13         | 41.82       | Pass    | 11          |
| 850                   | 874                  | 0.1       | RMS      | 853.24          | -47.37      | -13         | 34.37       | Pass    | 401         |



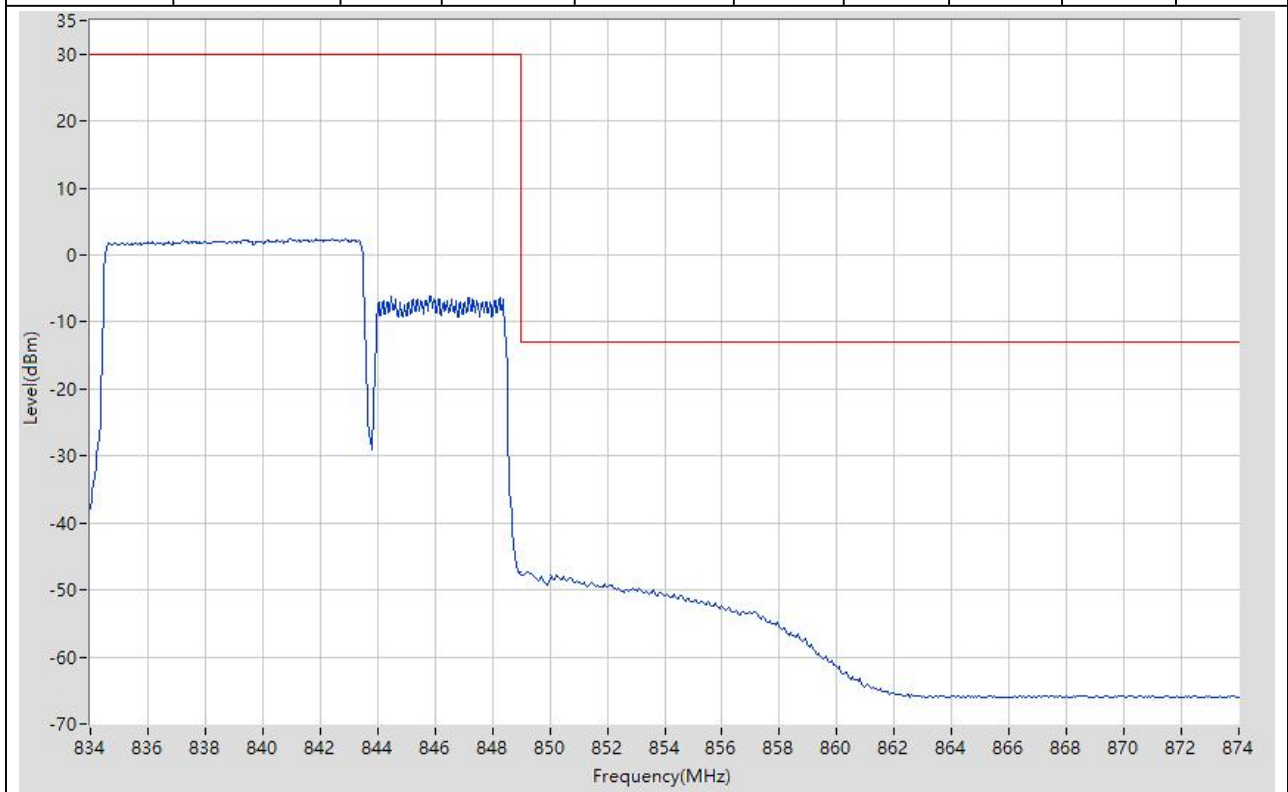
**1.11 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

| 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      | 834.6           | 11.69       | 30          | 18.31       | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849.2           | -50.2       | -13         | 37.2        | Pass    | 11          |
| 850                   | 874                  | 0.1       | RMS      | 850.66          | -58.97      | -13         | 45.97       | Pass    | 401         |



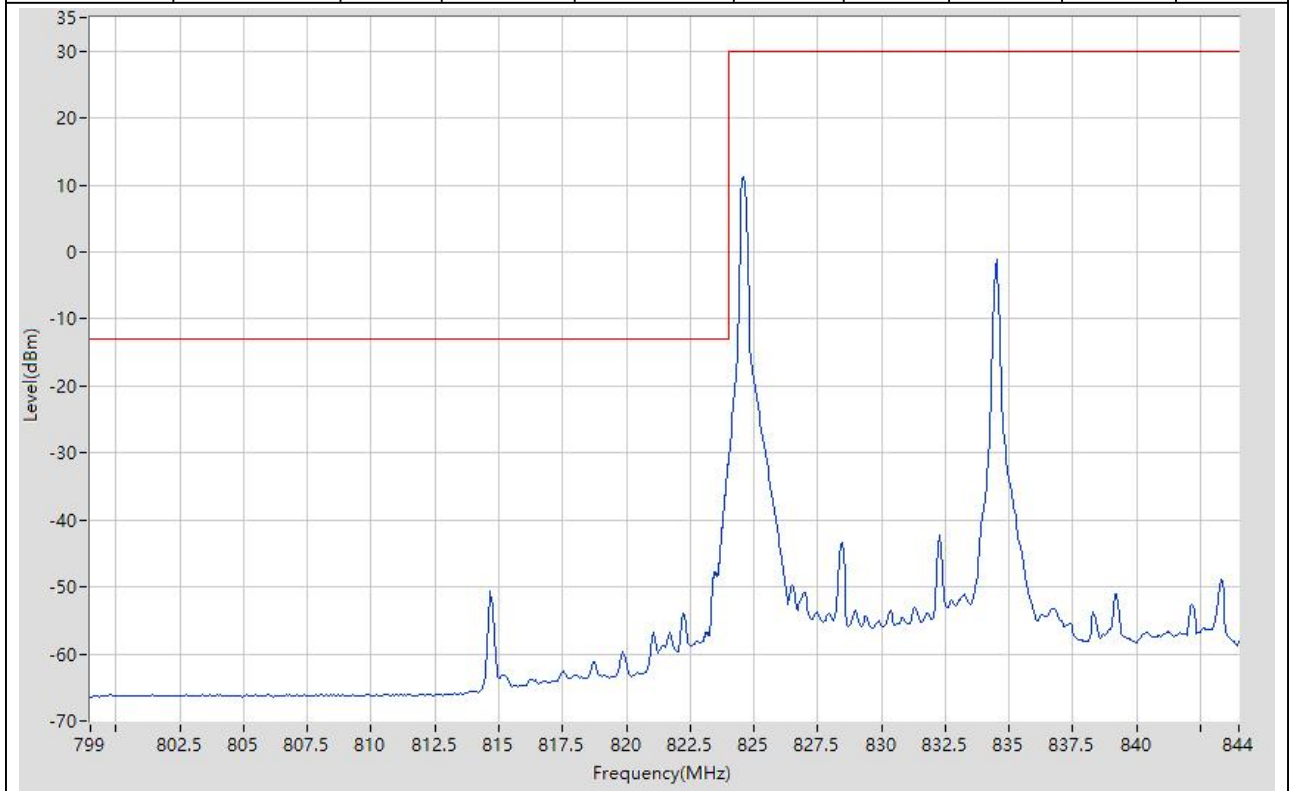
**1.12 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:20550|20622, Bandwidth:10|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

| 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      | 840.975         | 2.45        | 30          | 27.55       | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849.2           | -47.39      | -13         | 34.39       | Pass    | 11          |
| 850                   | 874                  | 0.1       | RMS      | 850             | -47.69      | -13         | 34.69       | Pass    | 401         |



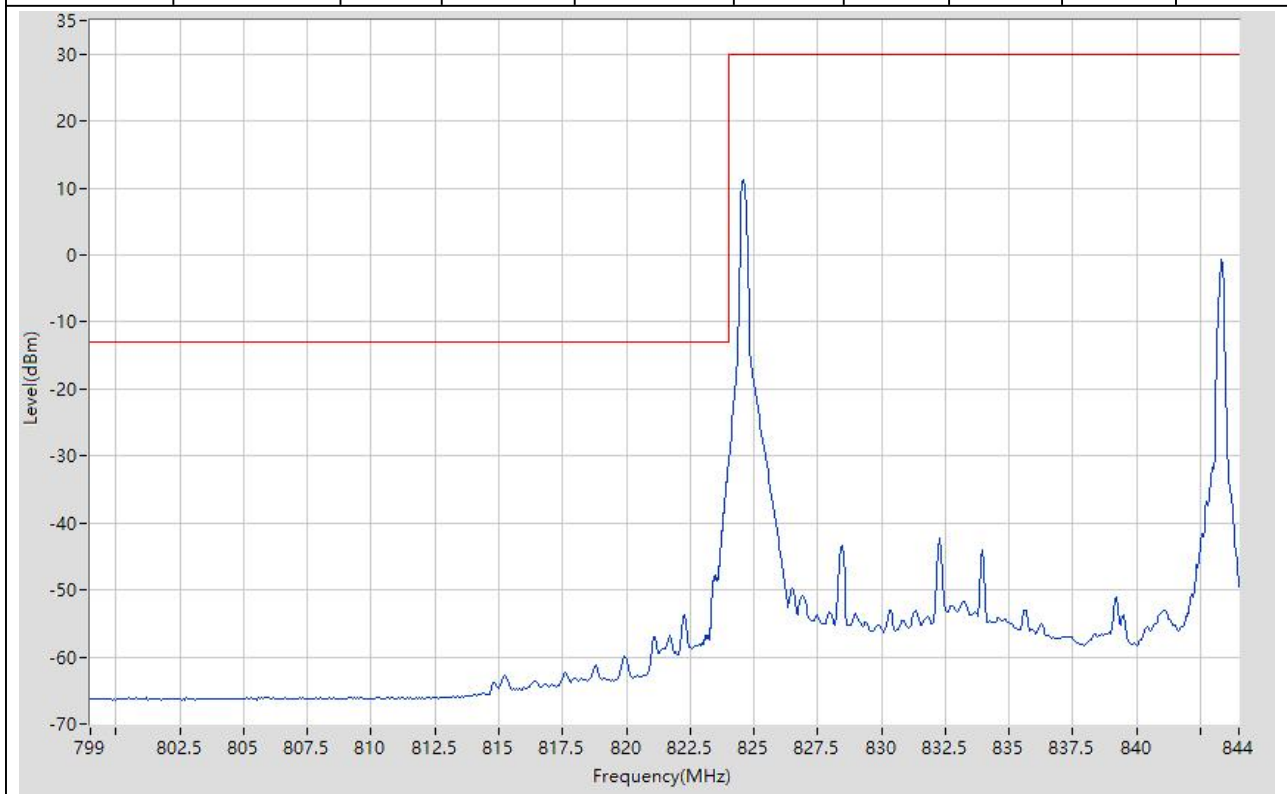
**1.13 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:20450|20549, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)**

| 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      | 814.66          | -50.56      | -13         | 37.56       | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -31.01      | -13         | 18.01       | Pass    | 401         |
| 824                   | 844                  | 0.1       | RMS      | 824.6           | 11.23       | 30          | 18.77       | Pass    | 401         |



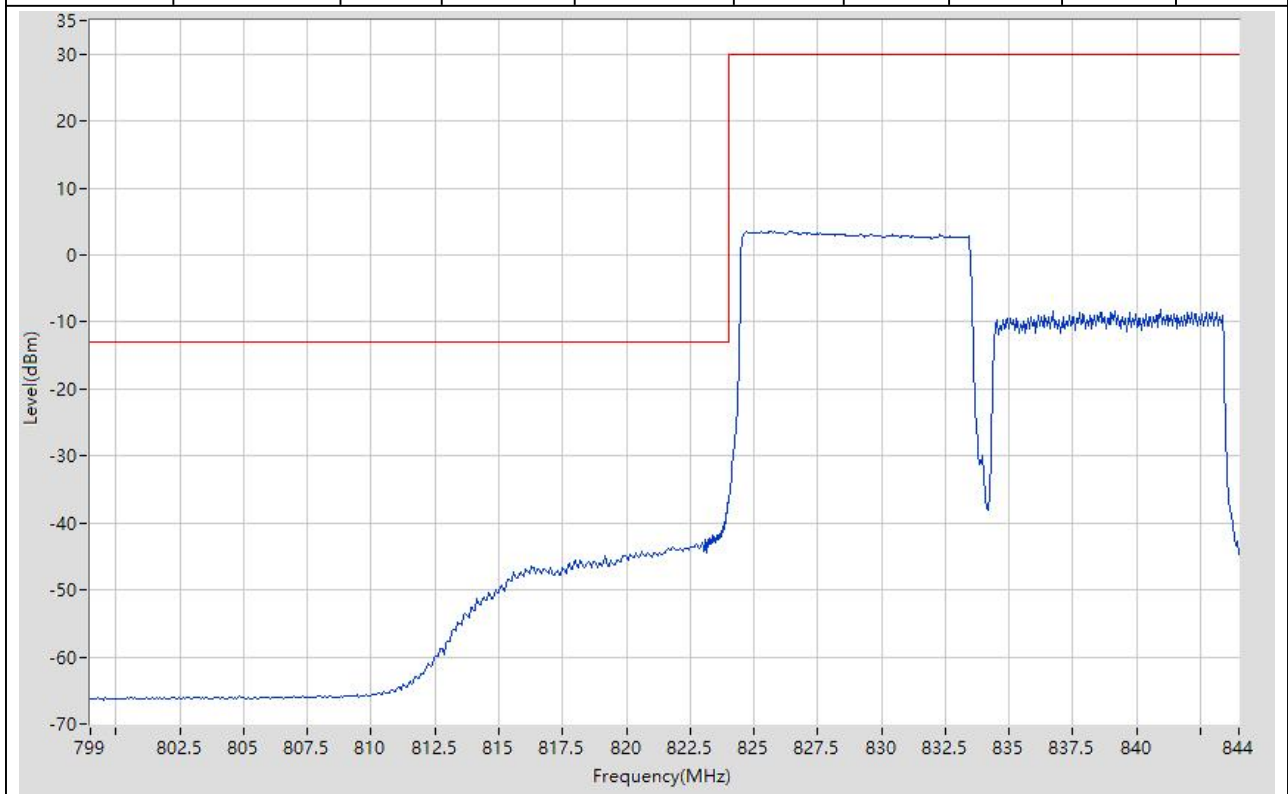
**1.14 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:20450|20549, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

| 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      | 822.28          | -53.77      | -13         | 40.77       | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -30.88      | -13         | 17.88       | Pass    | 401         |
| 824                   | 844                  | 0.1       | RMS      | 824.6           | 11.27       | 30          | 18.73       | Pass    | 401         |



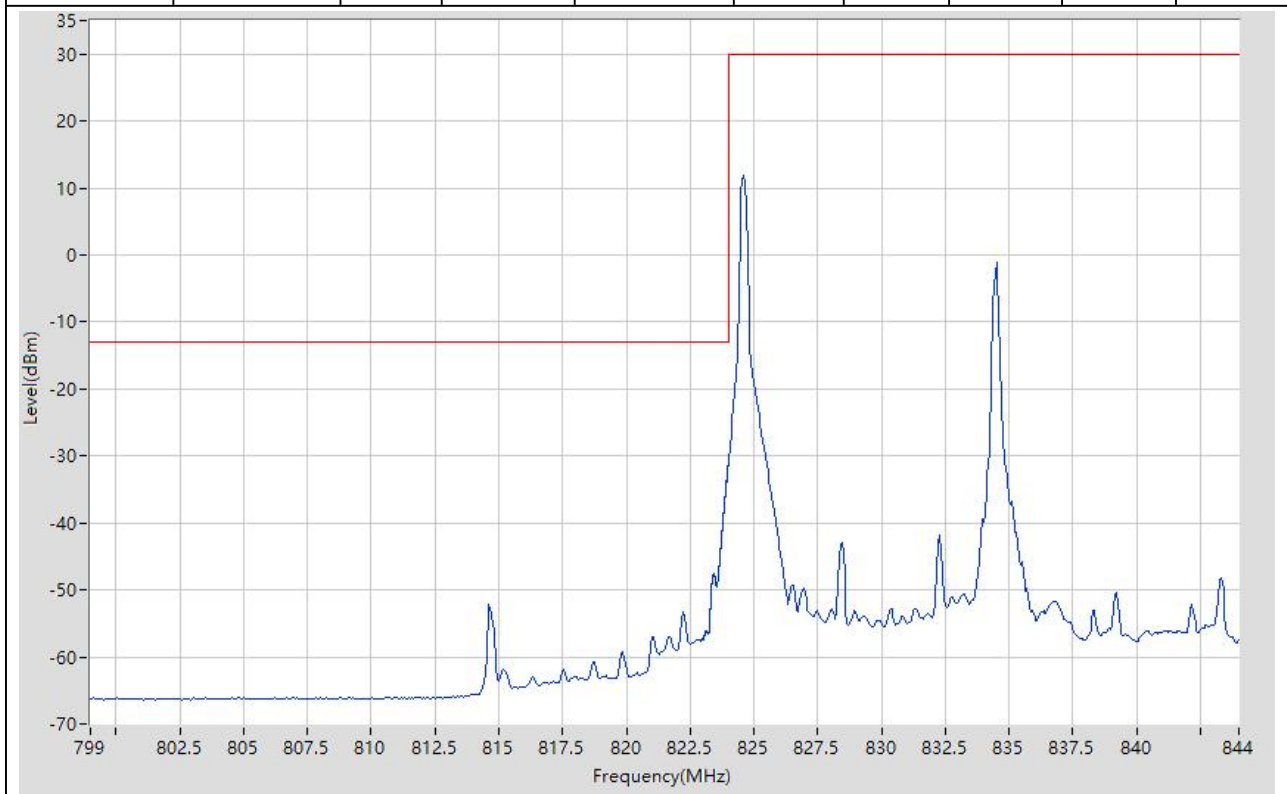
**1.15 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:20450|20549, Bandwidth:10|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

| 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      | 822.76          | -43.17      | -13         | 30.17       | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 823.995         | -36.37      | -13         | 23.37       | Pass    | 401         |
| 824                   | 844                  | 0.1       | RMS      | 825.6           | 3.61        | 30          | 26.39       | Pass    | 401         |



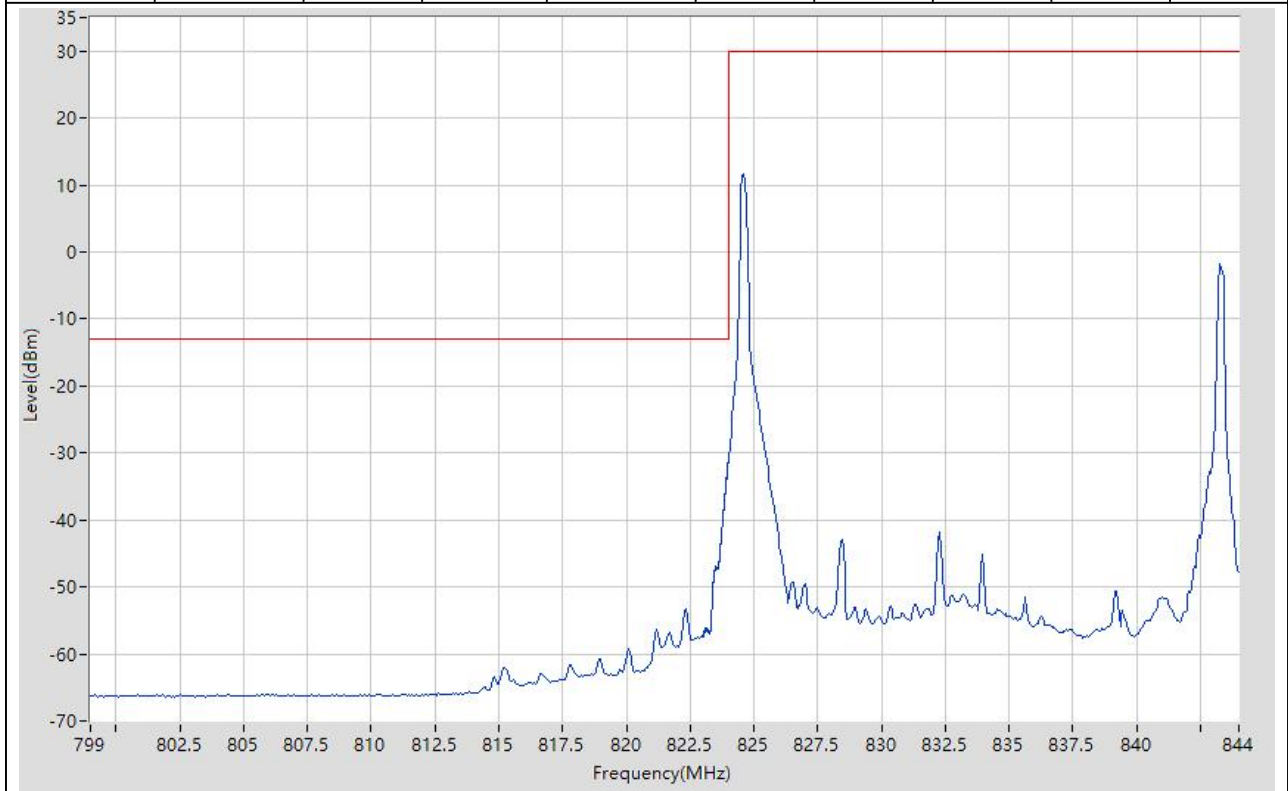
**1.16 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:20450|20549, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

| 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      | 814.6           | -52.08      | -13         | 39.08       | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -30.79      | -13         | 17.79       | Pass    | 401         |
| 824                   | 844                  | 0.1       | RMS      | 824.6           | 11.78       | 30          | 18.22       | Pass    | 401         |



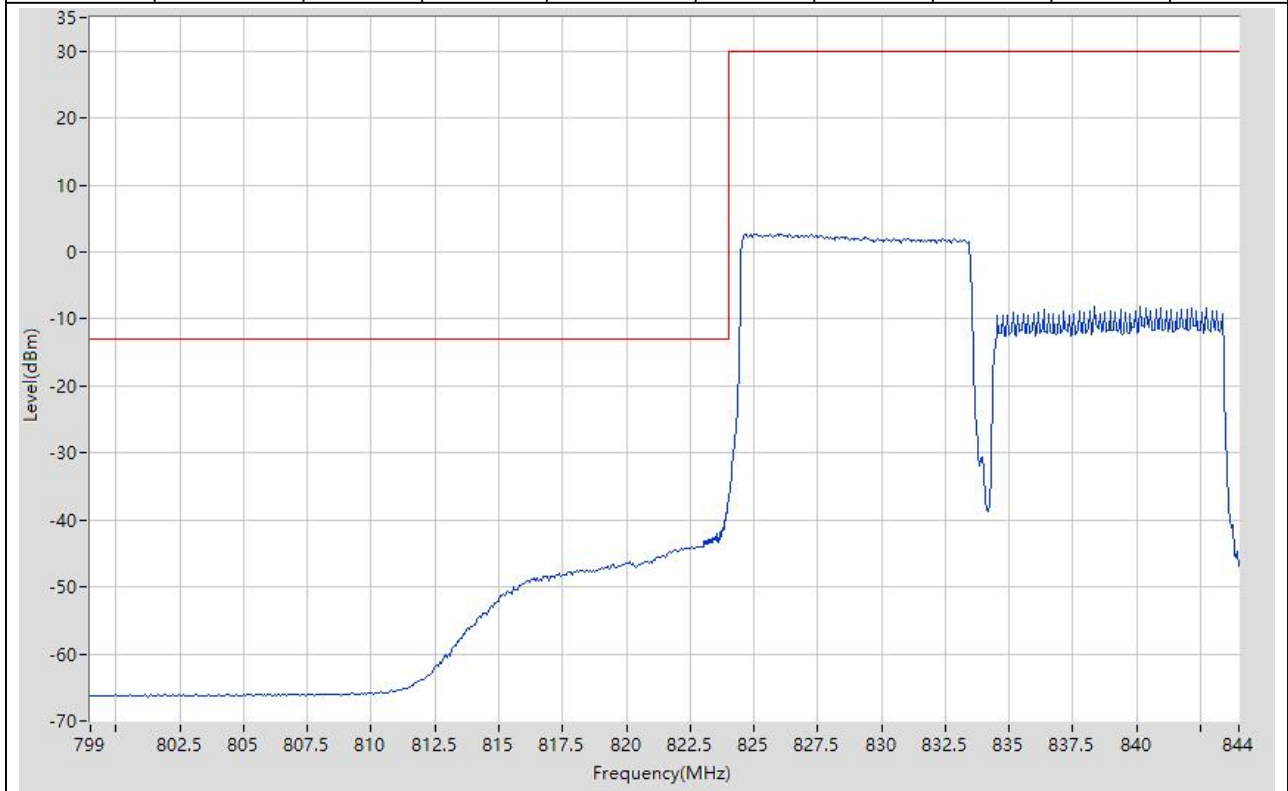
**1.17 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:20450|20549, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

| 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      | 822.34          | -53.19      | -13         | 40.19       | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -30.71      | -13         | 17.71       | Pass    | 401         |
| 824                   | 844                  | 0.1       | RMS      | 824.6           | 11.62       | 30          | 18.38       | Pass    | 401         |



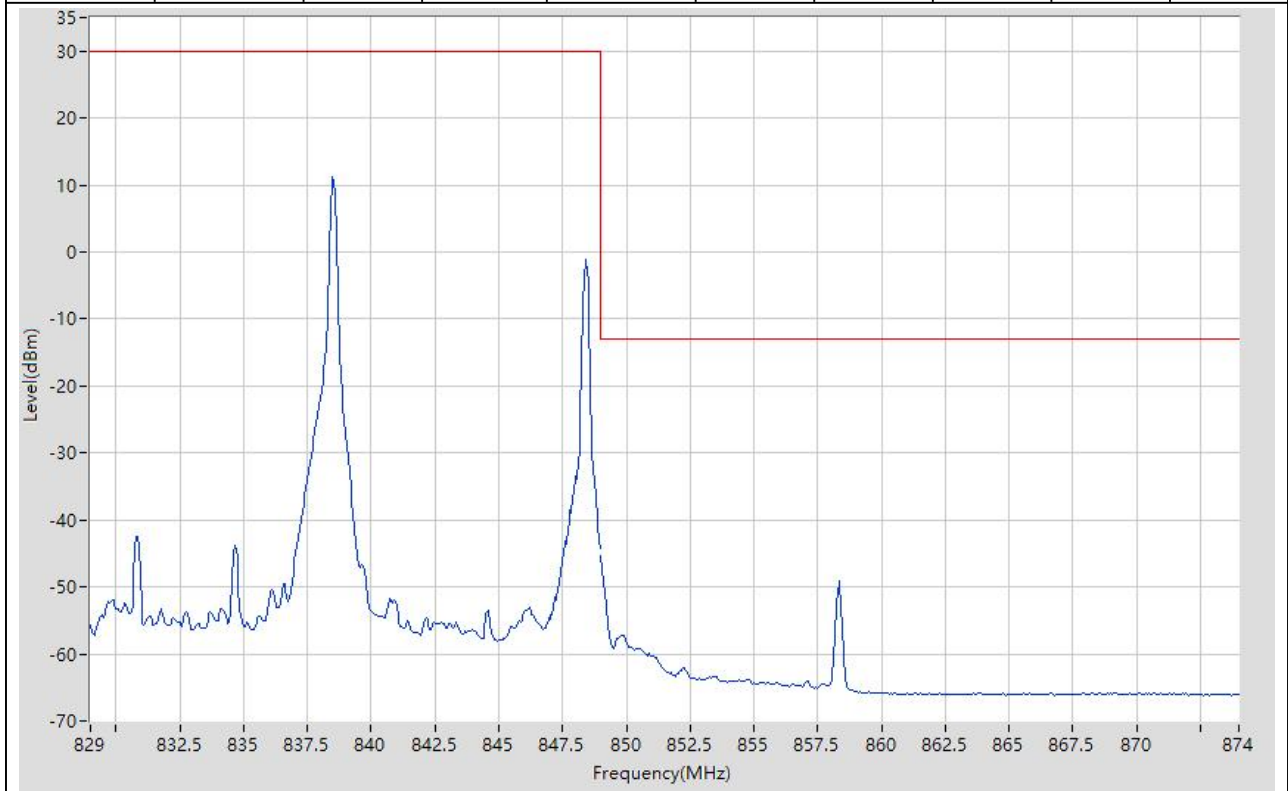
**1.18 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:20450|20549, Bandwidth:10|10, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

| 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      | 822.76          | -43.94      | -13         | 30.94       | Pass    | 401         |
| 823                   | 824                  | 0.1       | RMS      | 824             | -36.71      | -13         | 23.71       | Pass    | 401         |
| 824                   | 844                  | 0.1       | RMS      | 825.1           | 2.63        | 30          | 27.37       | Pass    | 401         |



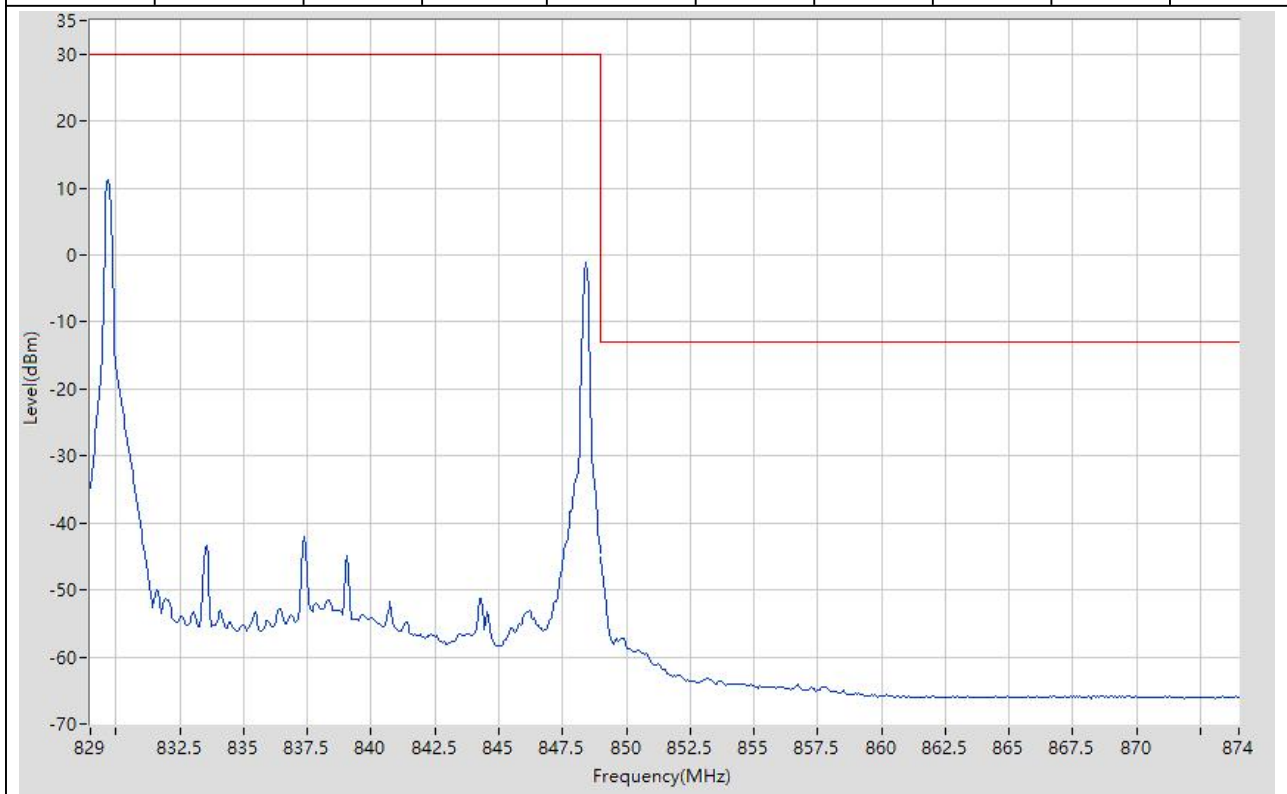
**1.19 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:20501|20600, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

| 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      | 838.5           | 11.15       | 30          | 18.85       | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849             | -45.42      | -13         | 32.42       | Pass    | 11          |
| 850                   | 874                  | 0.1       | RMS      | 858.34          | -49.1       | -13         | 36.1        | Pass    | 401         |



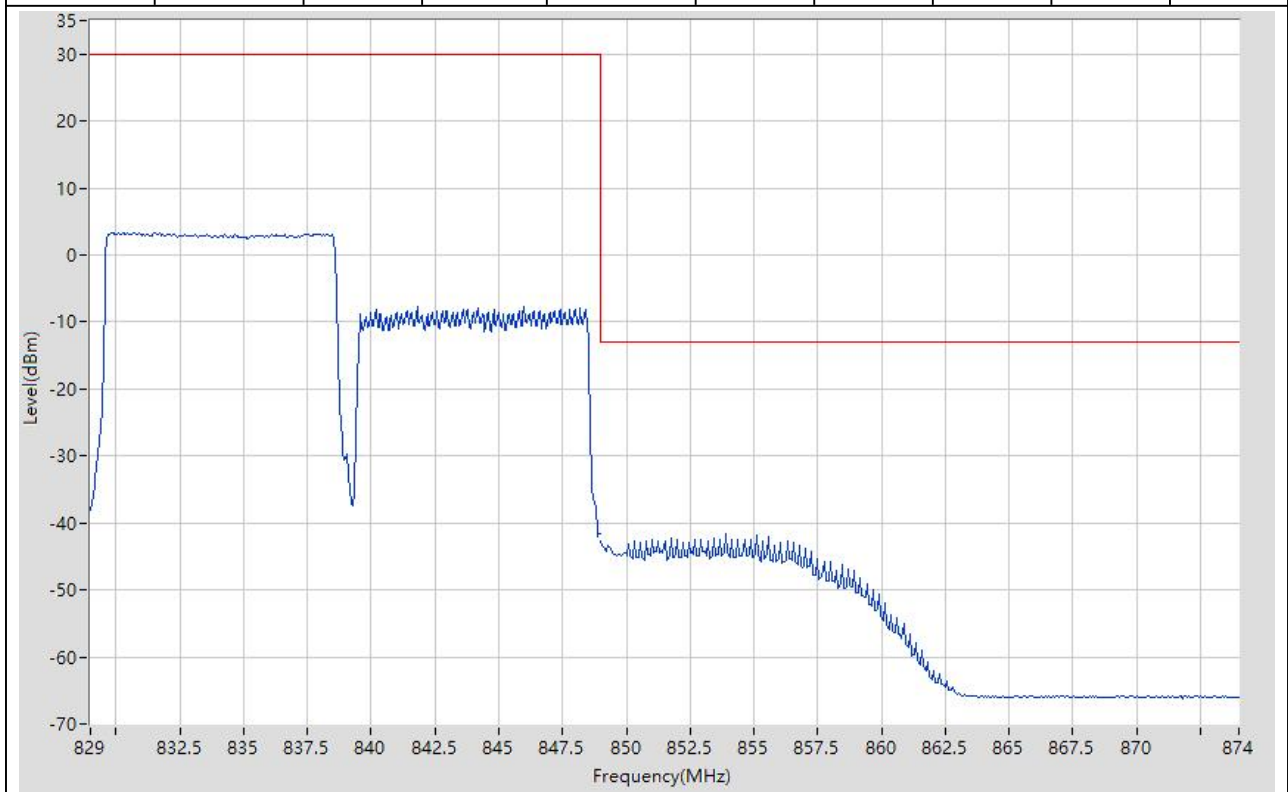
**1.20 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:20501|20600, Bandwidth:10|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

| 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      | 829.7           | 11.24       | 30          | 18.76       | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849             | -45.13      | -13         | 32.13       | Pass    | 11          |
| 850                   | 874                  | 0.1       | RMS      | 850             | -58.5       | -13         | 45.5        | Pass    | 401         |



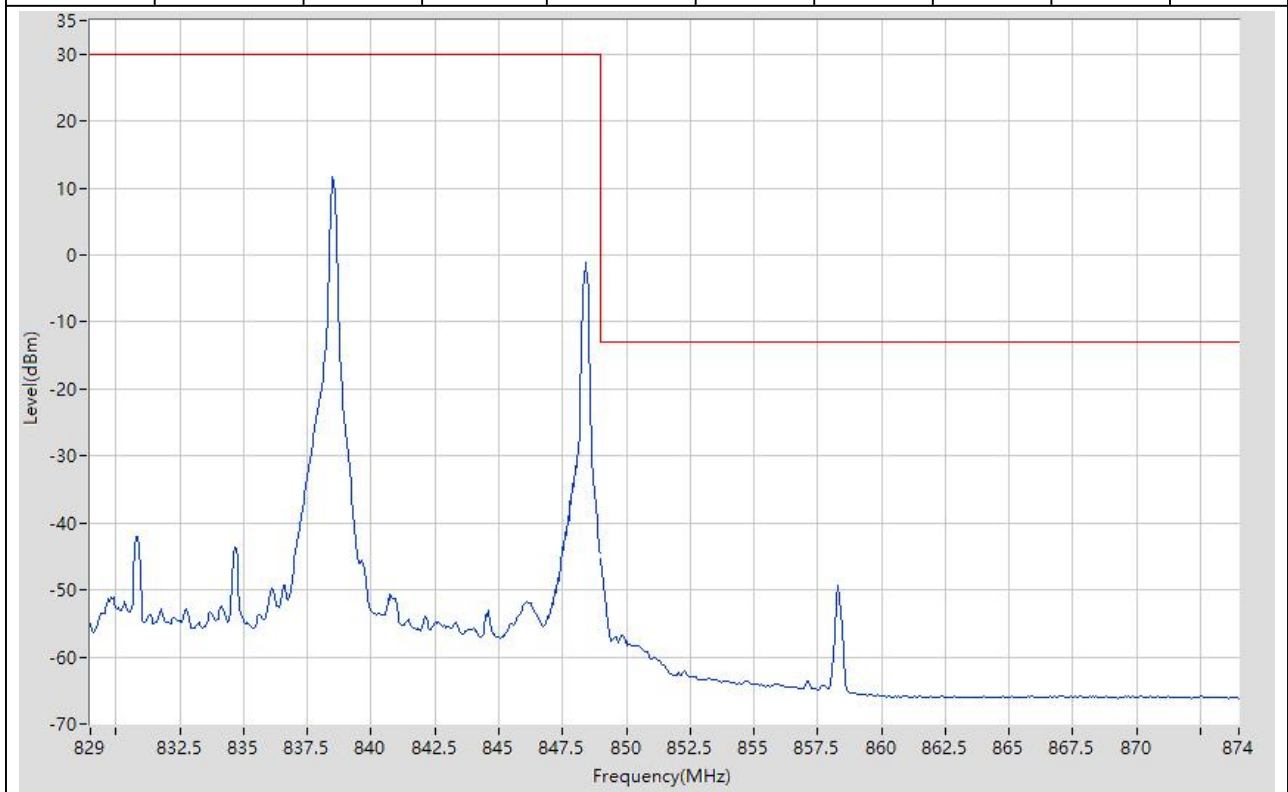
**1.21 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:20501|20600, Bandwidth:10|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

| 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      | 830.7           | 3.36        | 30          | 26.64       | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849             | -42.65      | -13         | 29.65       | Pass    | 11          |
| 850                   | 874                  | 0.1       | RMS      | 853.9           | -41.64      | -13         | 28.64       | Pass    | 401         |



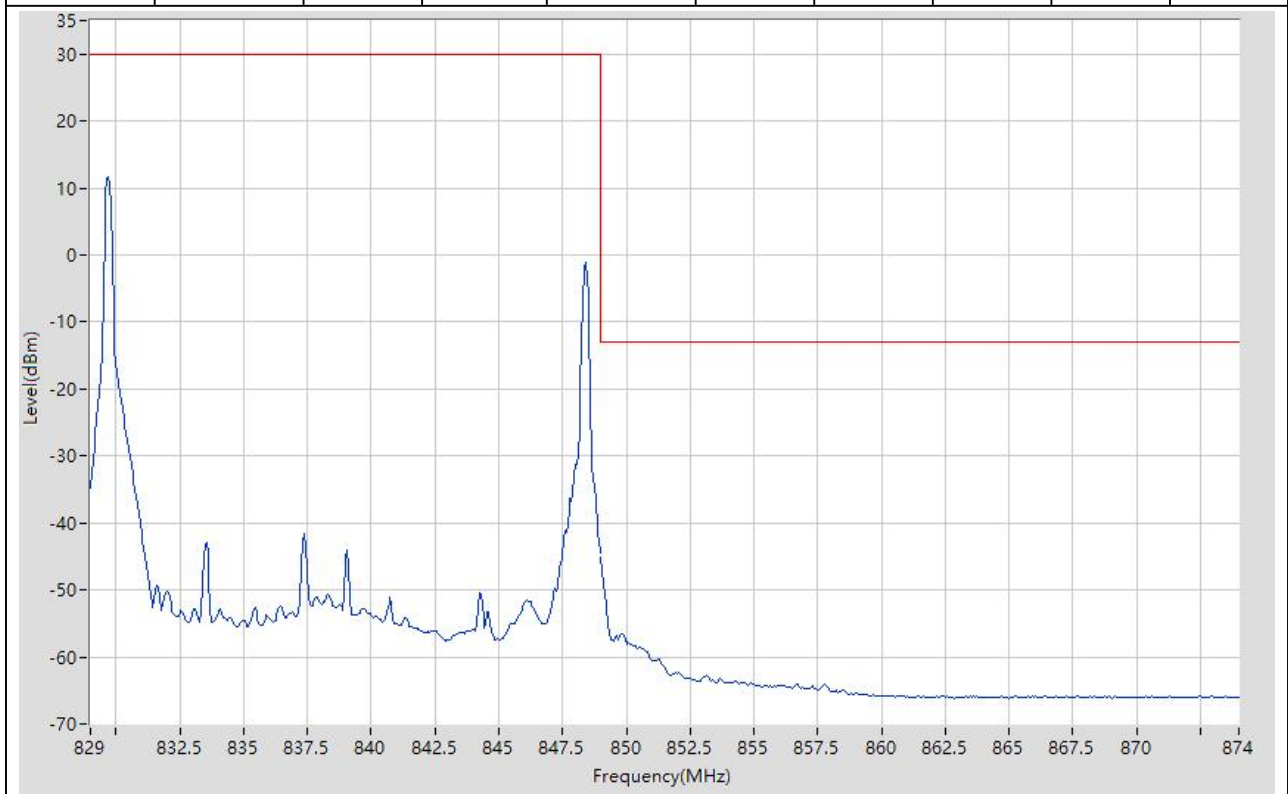
**1.22 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:20501|20600, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

| 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      | 838.5           | 11.62       | 30          | 18.38       | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849             | -45.36      | -13         | 32.36       | Pass    | 11          |
| 850                   | 874                  | 0.1       | RMS      | 858.28          | -49.23      | -13         | 36.23       | Pass    | 401         |



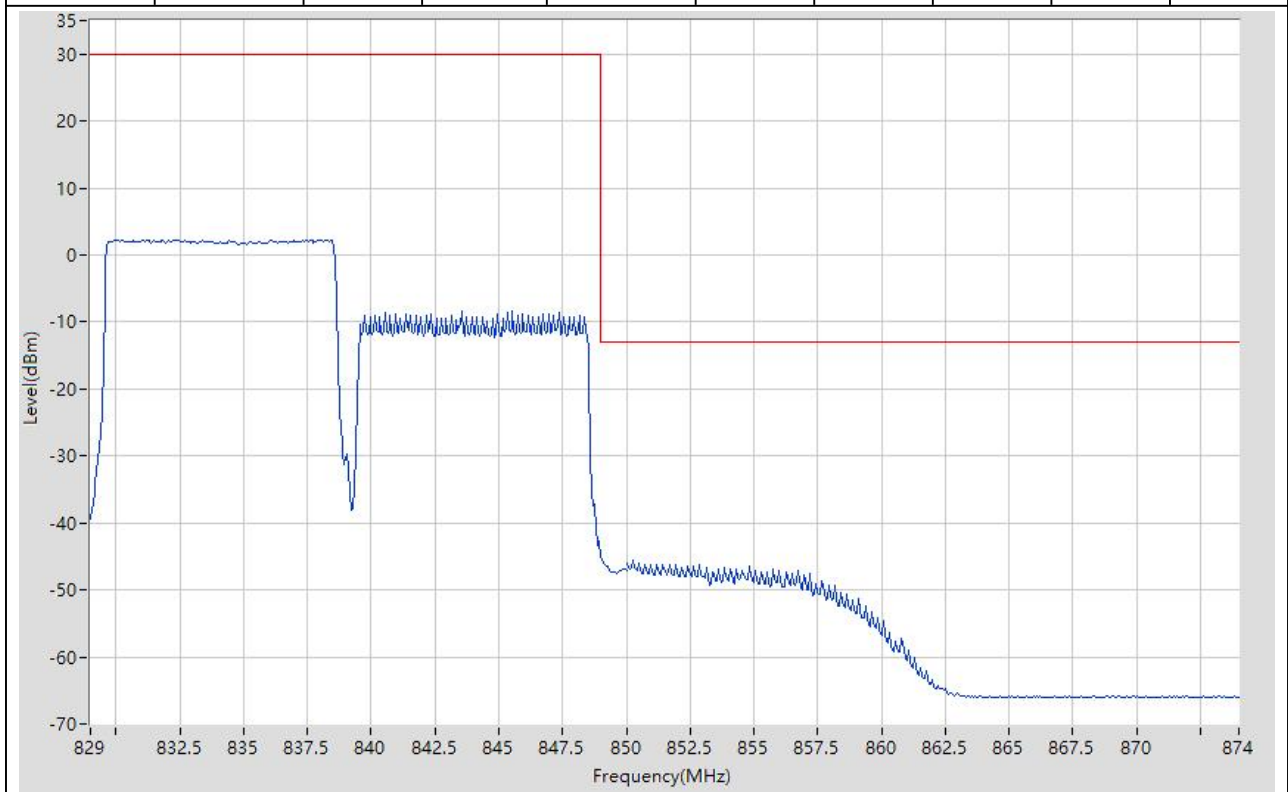
**1.23 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:20501|20600, Bandwidth:10|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

| 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      | 829.7           | 11.75       | 30          | 18.25       | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849             | -45.16      | -13         | 32.16       | Pass    | 11          |
| 850                   | 874                  | 0.1       | RMS      | 850             | -57.58      | -13         | 44.58       | Pass    | 401         |



**1.24 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:20501|20600, Bandwidth:10|10, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

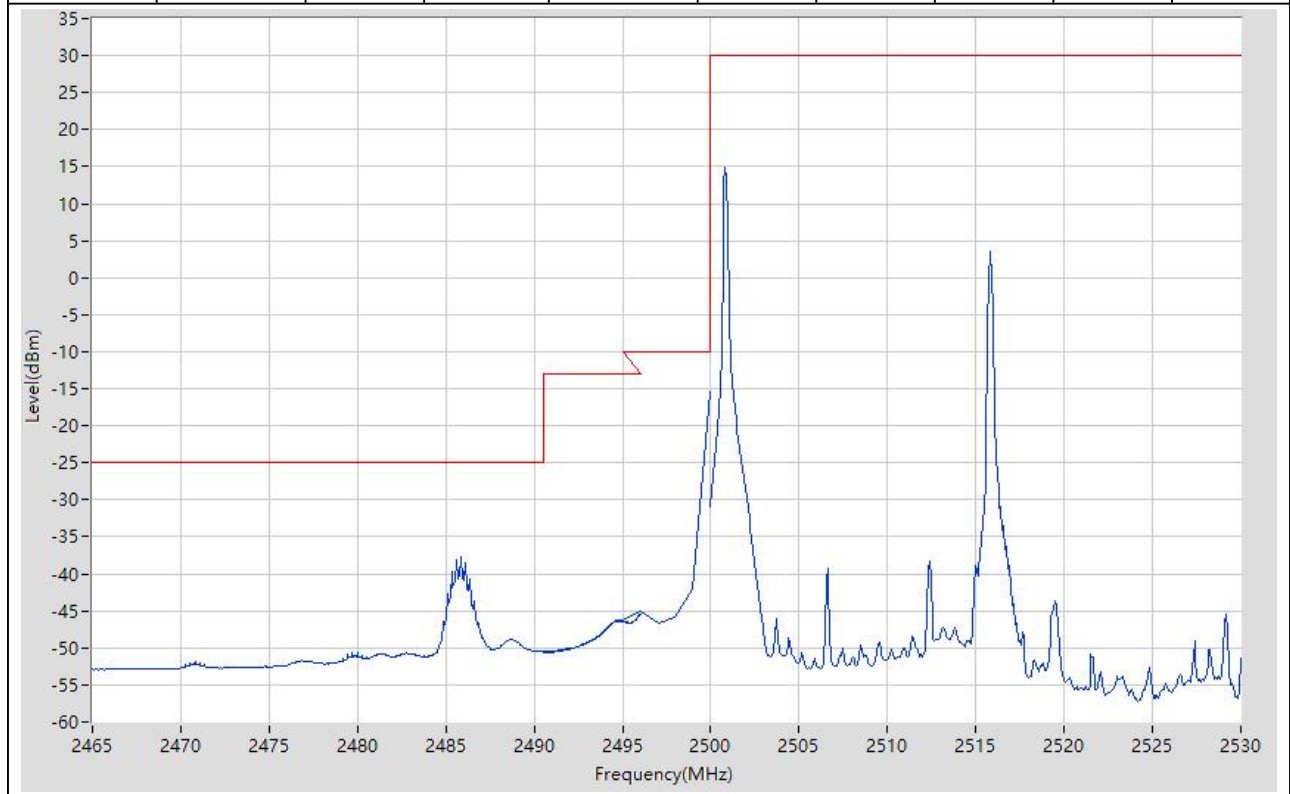
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 829                   | 849                  | 0.1       | RMS      | 838             | 2.3         | 30          | 27.7        | Pass    | 401         |
| 849                   | 850                  | 0.1       | RMS      | 849             | -44.84      | -13         | 31.84       | Pass    | 11          |
| 850                   | 874                  | 0.1       | RMS      | 850.24          | -45.57      | -13         | 32.57       | Pass    | 401         |



## 2. CA\_7C

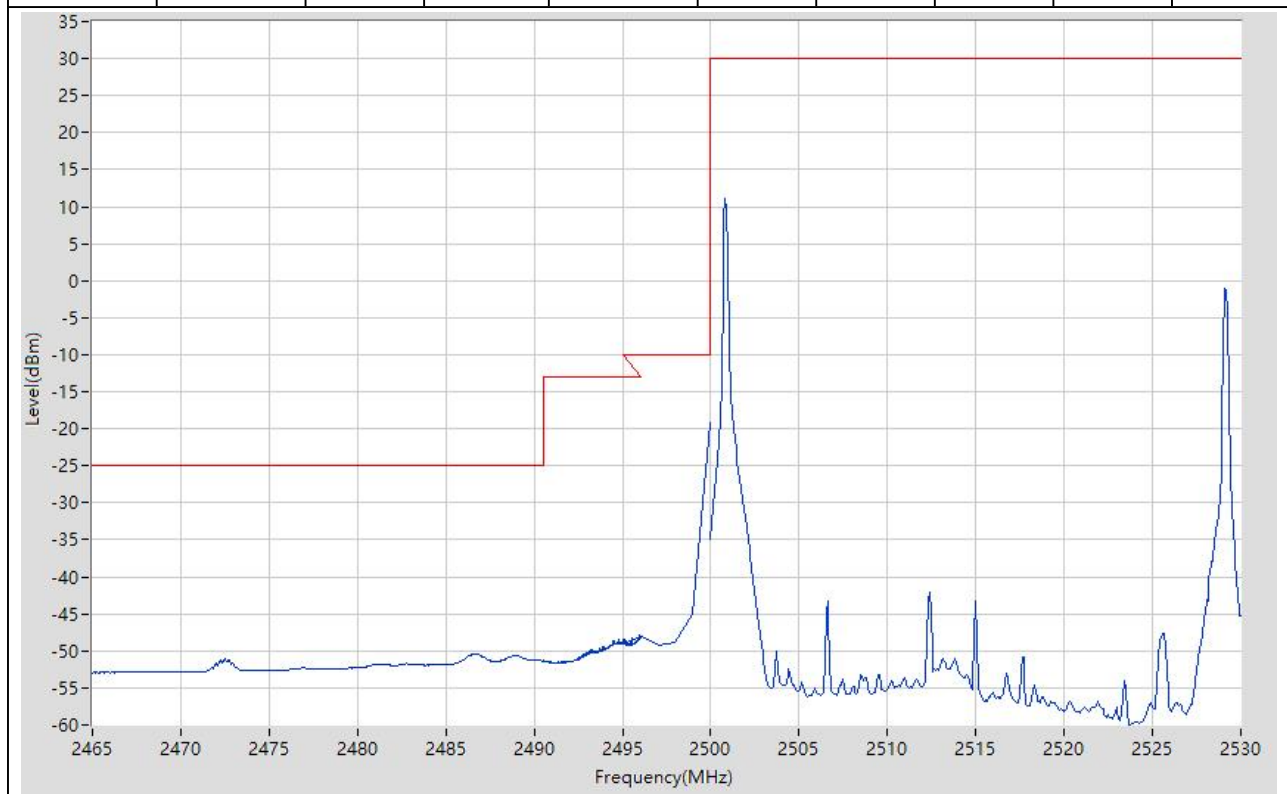
### 2.1 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:20825|20975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2465                  | 2490.5               | 1         | RMS      | 2485.846        | -37.62      | -25         | 12.62       | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2496            | -45.37      | -13         | 32.37       | Pass    | 401         |
| 2495                  | 2499                 | 1         | RMS      | 2499            | -42.03      | -10         | 32.03       | Pass    | 5           |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -15.33      | -10         | 5.33        | Pass    | 2           |
| 2500                  | 2530                 | 0.1       | RMS      | 2500.825        | 14.89       | 30          | 15.11       | Pass    | 401         |



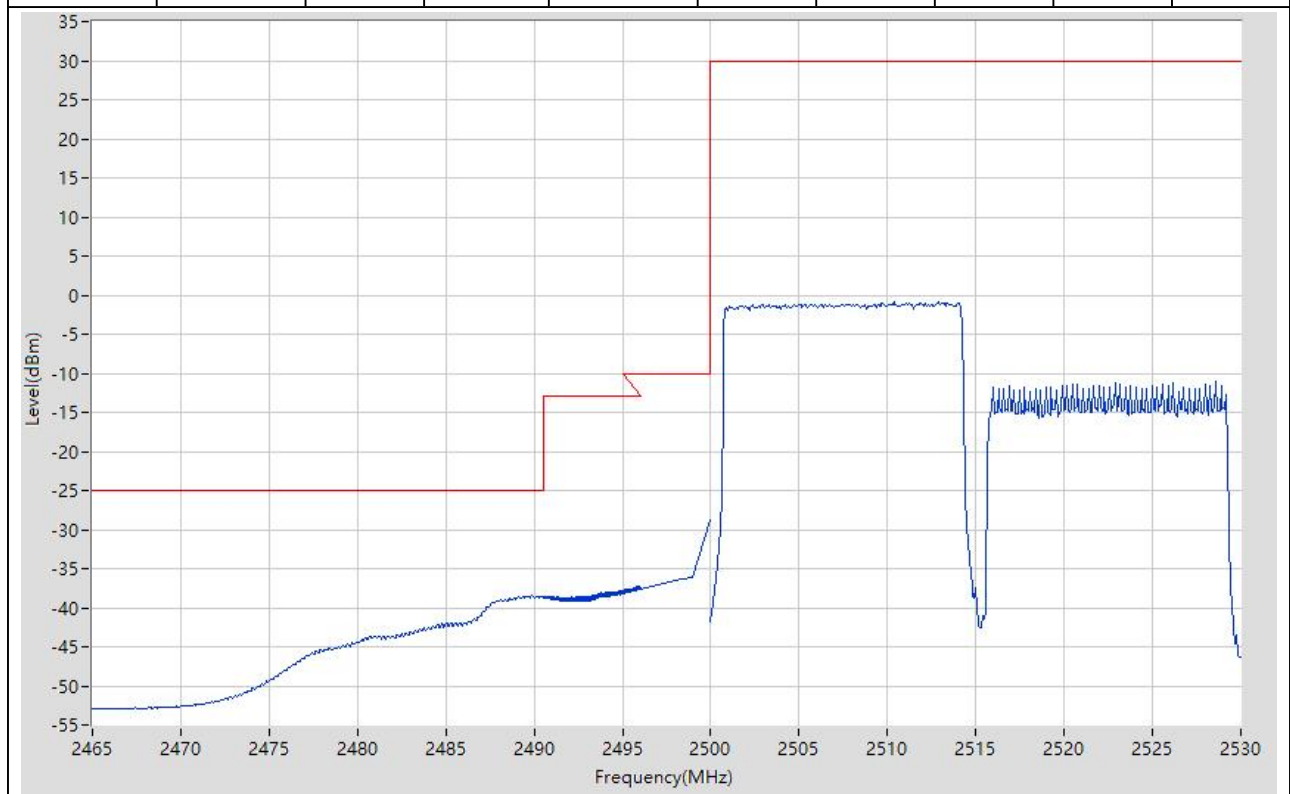
## 2.2 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:20825|20975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2465                  | 2490.5               | 1         | RMS      | 2486.675        | -50.35      | -25         | 25.35       | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2495.986        | -47.83      | -13         | 34.83       | Pass    | 401         |
| 2495                  | 2499                 | 1         | RMS      | 2499            | -45.1       | -10         | 35.1        | Pass    | 5           |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -19.11      | -10         | 9.11        | Pass    | 2           |
| 2500                  | 2530                 | 0.1       | RMS      | 2500.825        | 11.1        | 30          | 18.9        | Pass    | 401         |



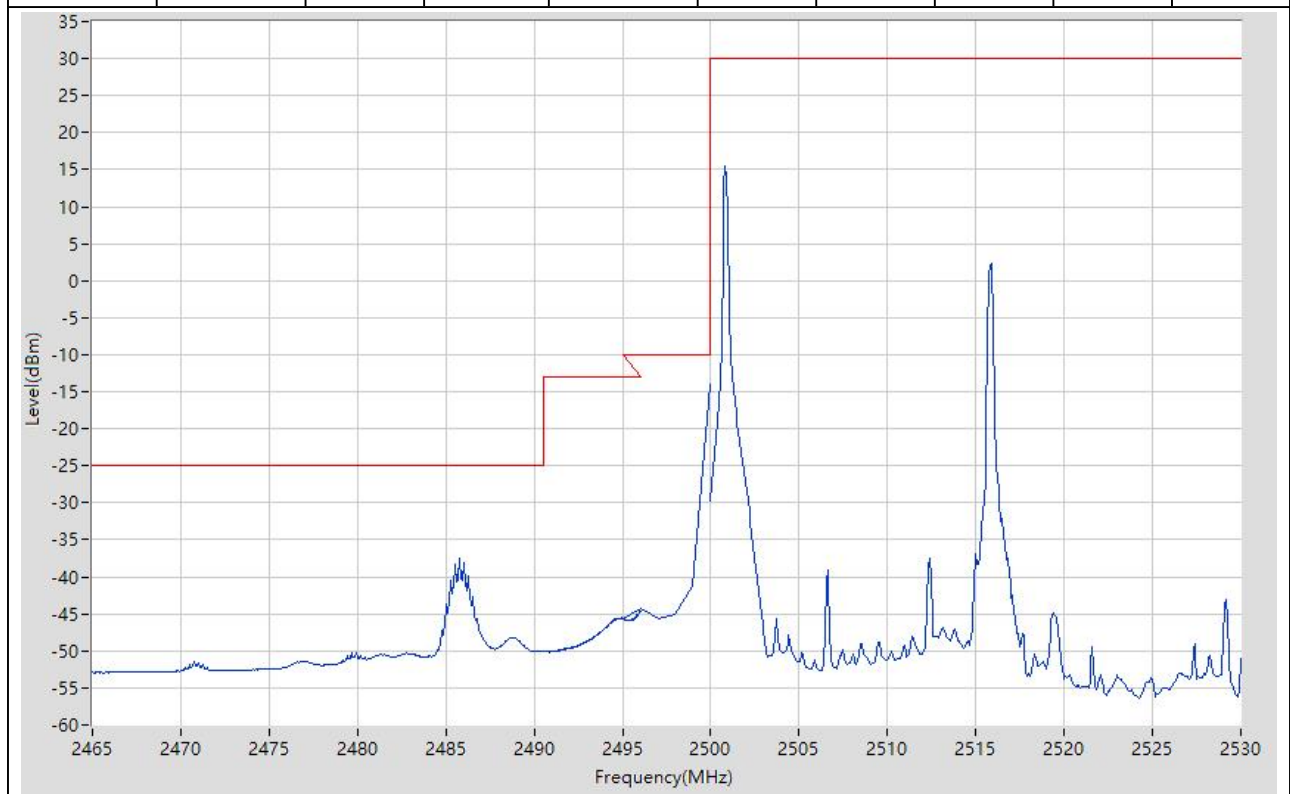
### 2.3 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:20825|20975, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2465                  | 2490.5               | 1         | RMS      | 2489.863        | -38.48      | -25         | 13.48       | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2495.973        | -37.24      | -13         | 24.24       | Pass    | 401         |
| 2495                  | 2499                 | 1         | RMS      | 2499            | -36.12      | -10         | 26.12       | Pass    | 5           |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -28.71      | -10         | 18.71       | Pass    | 2           |
| 2500                  | 2530                 | 0.1       | RMS      | 2510.35         | -0.88       | 30          | 30.88       | Pass    | 401         |



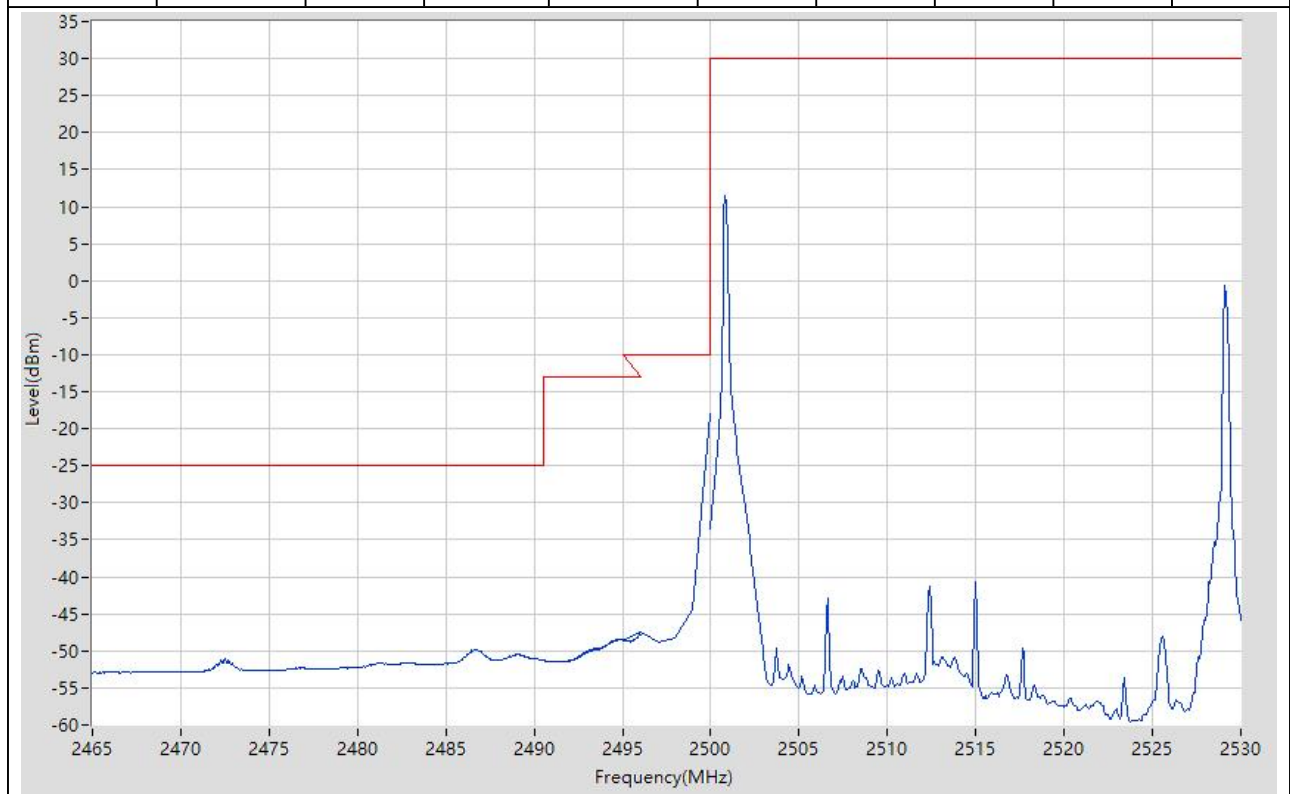
**2.4 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:20825|20975, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2465                  | 2490.5               | 1         | RMS      | 2485.783        | -37.58      | -25         | 12.58       | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2495.986        | -44.62      | -13         | 31.62       | Pass    | 401         |
| 2495                  | 2499                 | 1         | RMS      | 2499            | -41.34      | -10         | 31.34       | Pass    | 5           |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -13.99      | -10         | 3.99        | Pass    | 2           |
| 2500                  | 2530                 | 0.1       | RMS      | 2500.825        | 15.52       | 30          | 14.48       | Pass    | 401         |



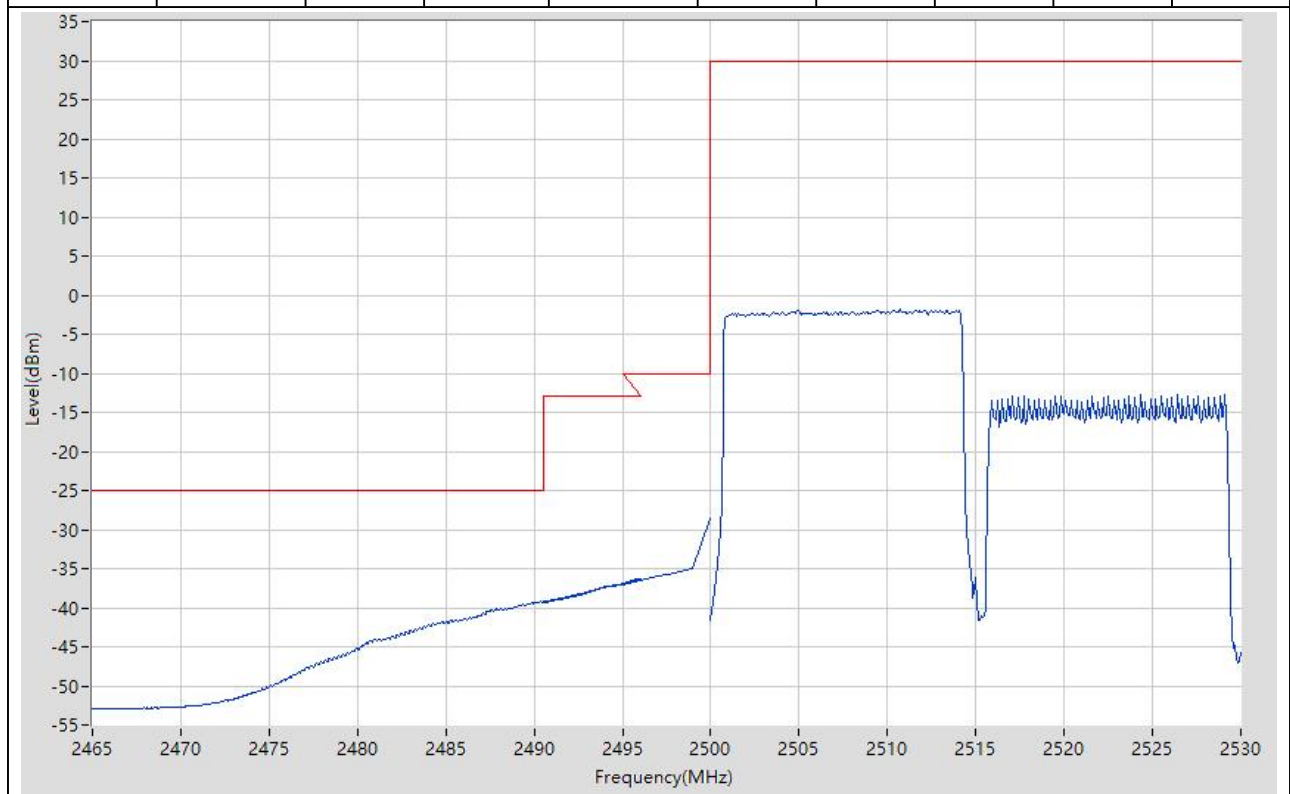
**2.5 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:20825|20975, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2465                  | 2490.5               | 1         | RMS      | 2486.675        | -49.83      | -25         | 24.83       | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2495.986        | -47.72      | -13         | 34.72       | Pass    | 401         |
| 2495                  | 2499                 | 1         | RMS      | 2499            | -44.38      | -10         | 34.38       | Pass    | 5           |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -17.89      | -10         | 7.89        | Pass    | 2           |
| 2500                  | 2530                 | 0.1       | RMS      | 2500.825        | 11.53       | 30          | 18.47       | Pass    | 401         |



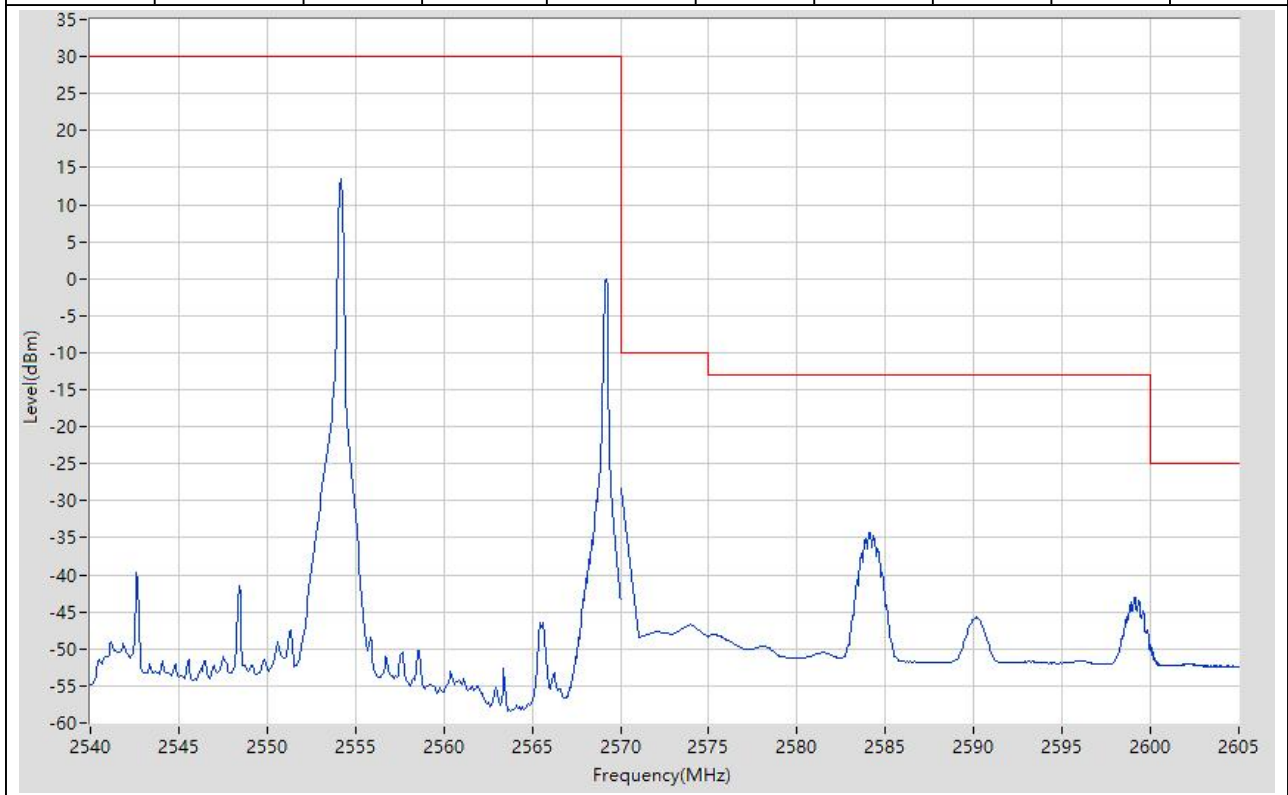
**2.6 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:20825|20975, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2465                  | 2490.5               | 1         | RMS      | 2490.373        | -39.2       | -25         | 14.2        | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2495.959        | -36.26      | -13         | 23.26       | Pass    | 401         |
| 2495                  | 2499                 | 1         | RMS      | 2499            | -35.04      | -10         | 25.04       | Pass    | 5           |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -28.67      | -10         | 18.67       | Pass    | 2           |
| 2500                  | 2530                 | 0.1       | RMS      | 2510.725        | -1.82       | 30          | 31.82       | Pass    | 401         |



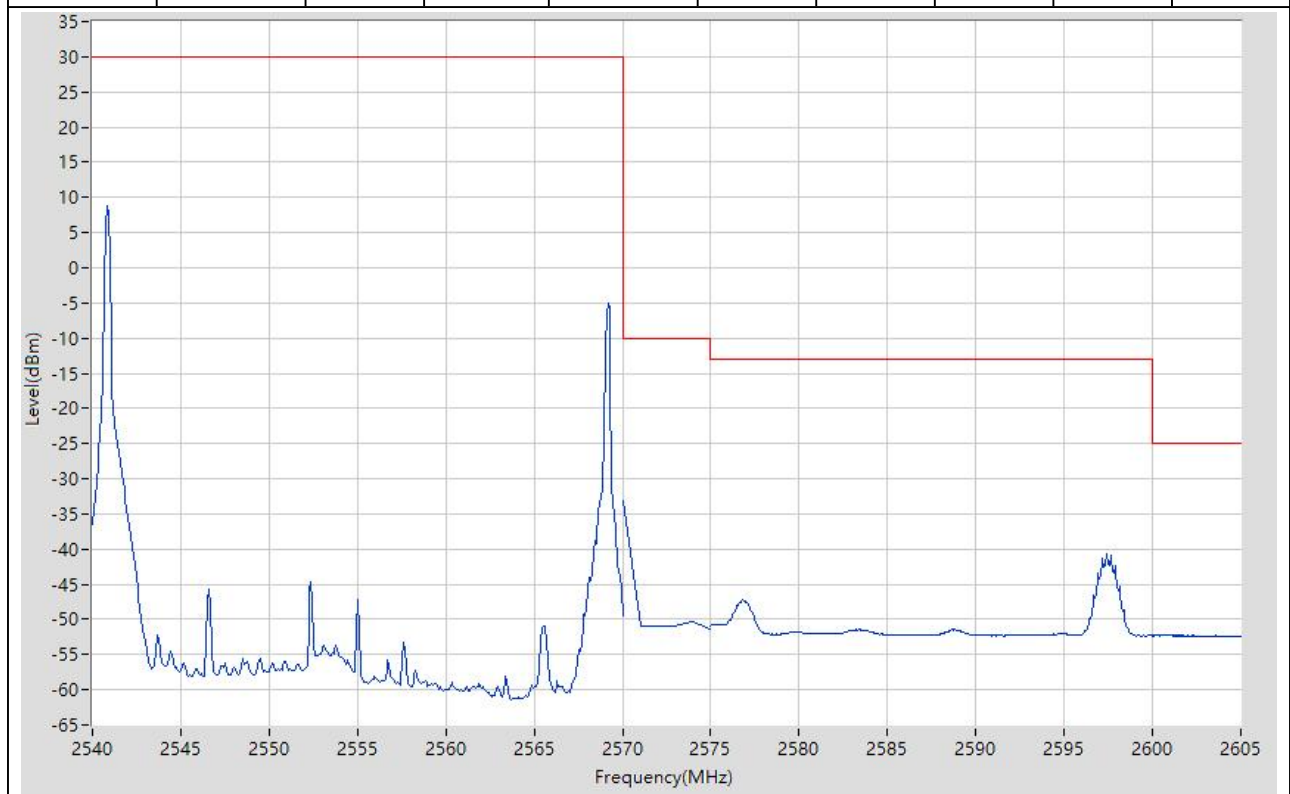
**2.7 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:21225|21375, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2540                  | 2570                 | 0.1       | RMS      | 2554.175        | 13.56       | 30          | 16.44       | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -28.42      | -10         | 18.42       | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2574            | -46.6       | -10         | 36.6        | Pass    | 5           |
| 2575                  | 2600                 | 1         | RMS      | 2584.125        | -34.38      | -13         | 21.38       | Pass    | 401         |
| 2600                  | 2605                 | 1         | RMS      | 2600.013        | -49.43      | -25         | 24.43       | Pass    | 401         |



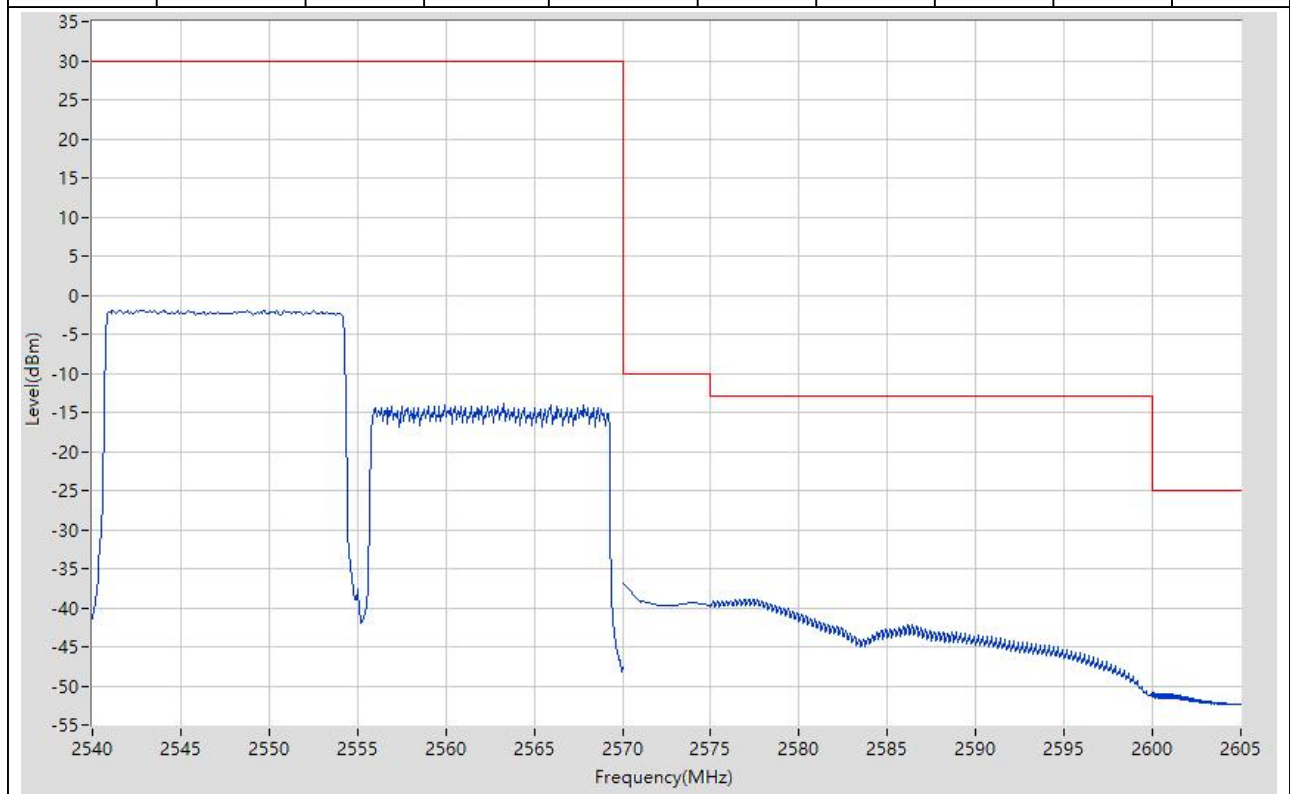
**2.8 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:21225|21375, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2540                  | 2570                 | 0.1       | RMS      | 2540.825        | 8.8         | 30          | 21.2        | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -33.15      | -10         | 23.15       | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2574            | -50.43      | -10         | 40.43       | Pass    | 5           |
| 2575                  | 2600                 | 1         | RMS      | 2597.438        | -40.59      | -13         | 27.59       | Pass    | 401         |
| 2600                  | 2605                 | 1         | RMS      | 2600.925        | -52.23      | -25         | 27.23       | Pass    | 401         |



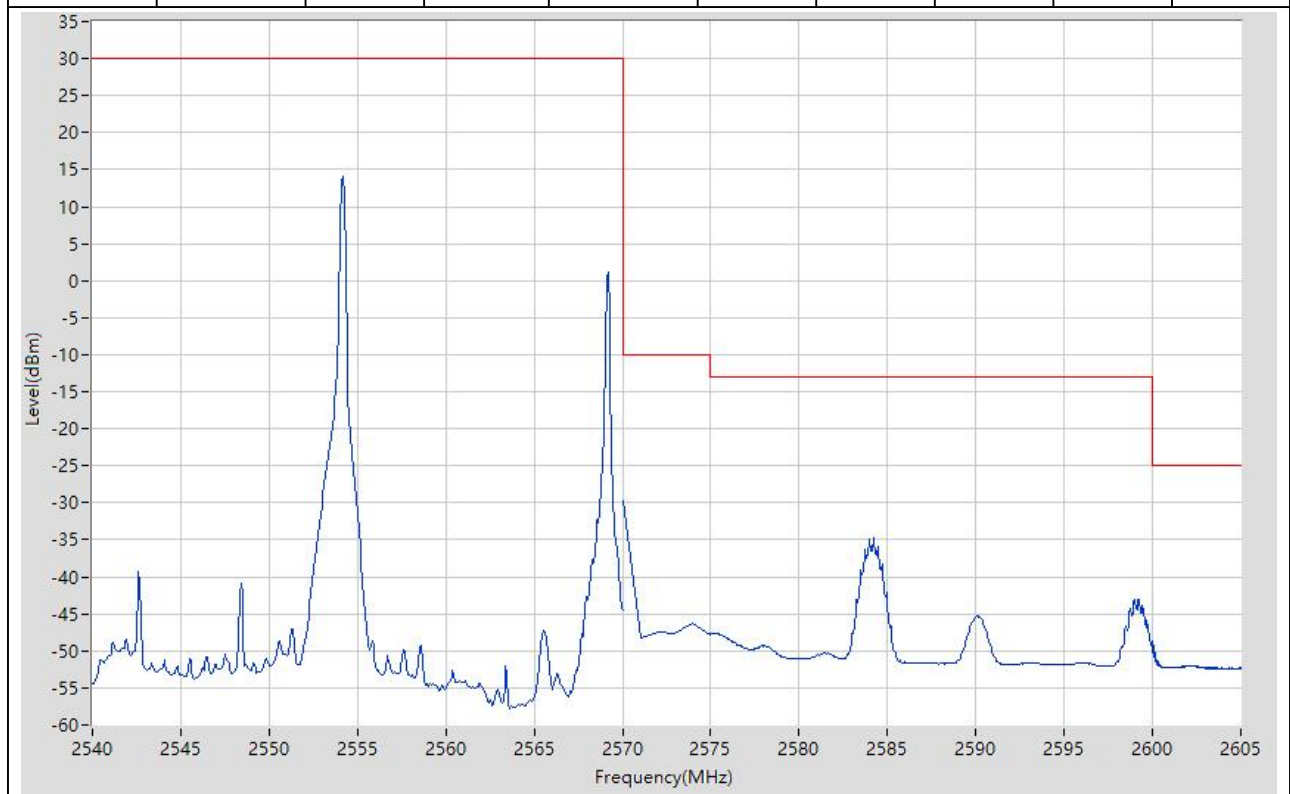
## 2.9 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:21225|21375, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2540                  | 2570                 | 0.1       | RMS      | 2541.5          | -1.91       | 30          | 31.91       | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -36.94      | -10         | 26.94       | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -39.23      | -10         | 29.23       | Pass    | 5           |
| 2575                  | 2600                 | 1         | RMS      | 2577.125        | -38.87      | -13         | 25.87       | Pass    | 401         |
| 2600                  | 2605                 | 1         | RMS      | 2600.013        | -50.88      | -25         | 25.88       | Pass    | 401         |



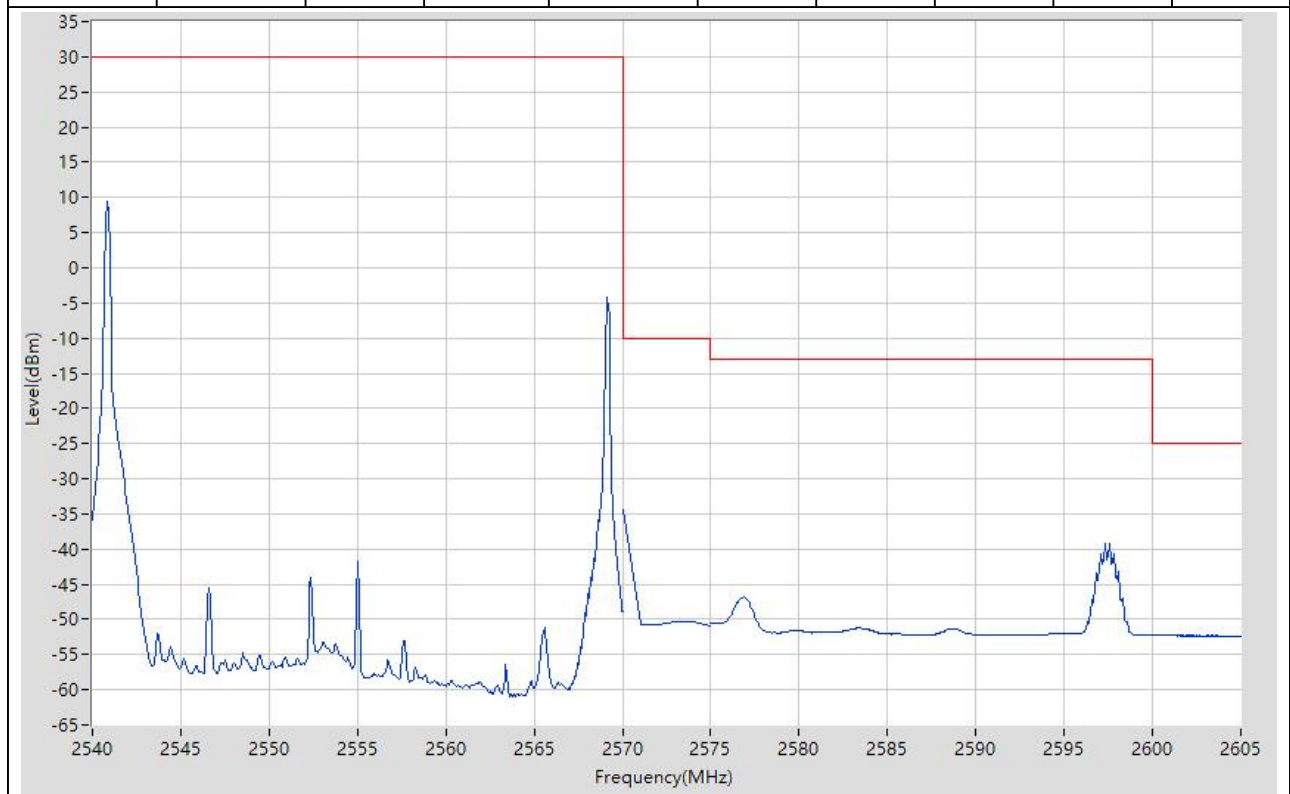
## 2.10 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:21225|21375, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2540                  | 2570                 | 0.1       | RMS      | 2554.175        | 14.11       | 30          | 15.89       | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -29.63      | -10         | 19.63       | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2574            | -46.29      | -10         | 36.29       | Pass    | 5           |
| 2575                  | 2600                 | 1         | RMS      | 2584.188        | -34.73      | -13         | 21.73       | Pass    | 401         |
| 2600                  | 2605                 | 1         | RMS      | 2600            | -48.62      | -25         | 23.62       | Pass    | 401         |



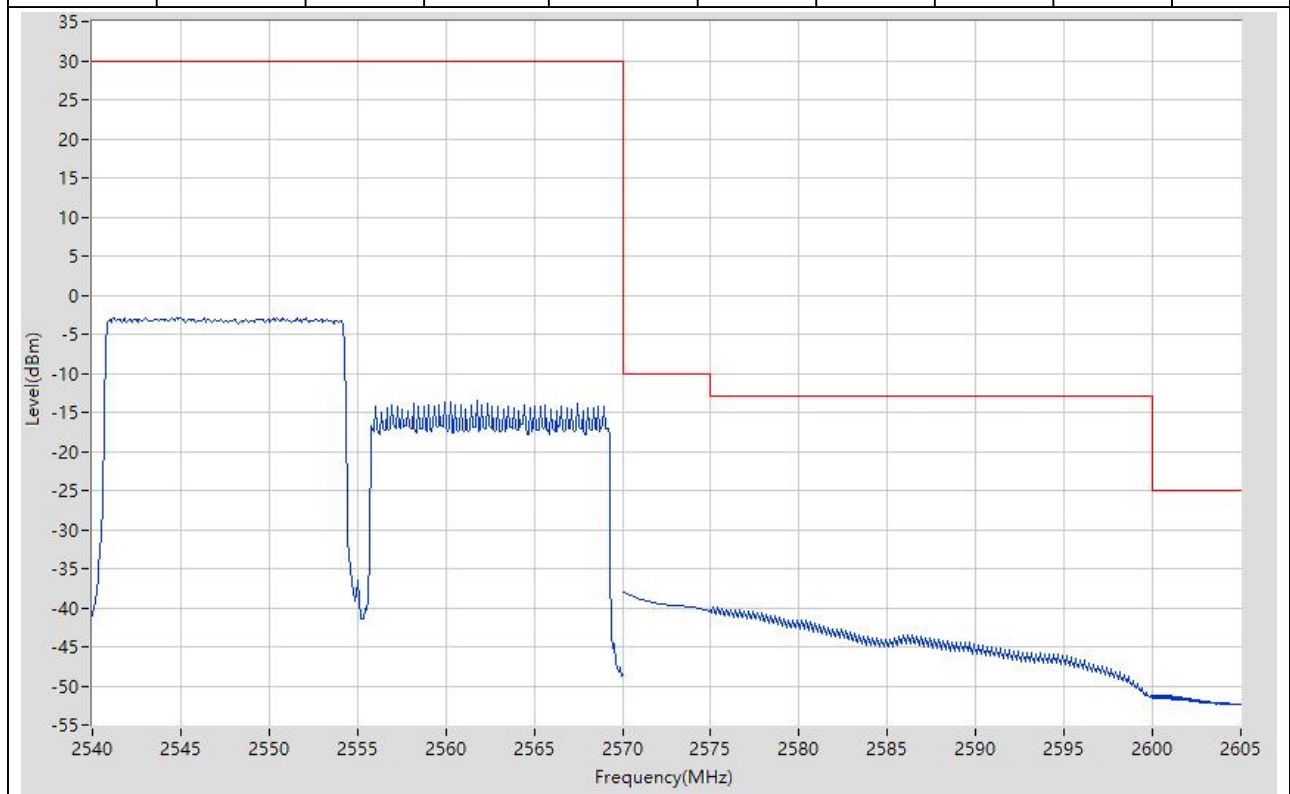
## 2.11 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:21225|21375, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2540                  | 2570                 | 0.1       | RMS      | 2540.825        | 9.43        | 30          | 20.57       | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -34.47      | -10         | 24.47       | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2574            | -50.26      | -10         | 40.26       | Pass    | 5           |
| 2575                  | 2600                 | 1         | RMS      | 2597.563        | -39.25      | -13         | 26.25       | Pass    | 401         |
| 2600                  | 2605                 | 1         | RMS      | 2600.925        | -52.19      | -25         | 27.19       | Pass    | 401         |



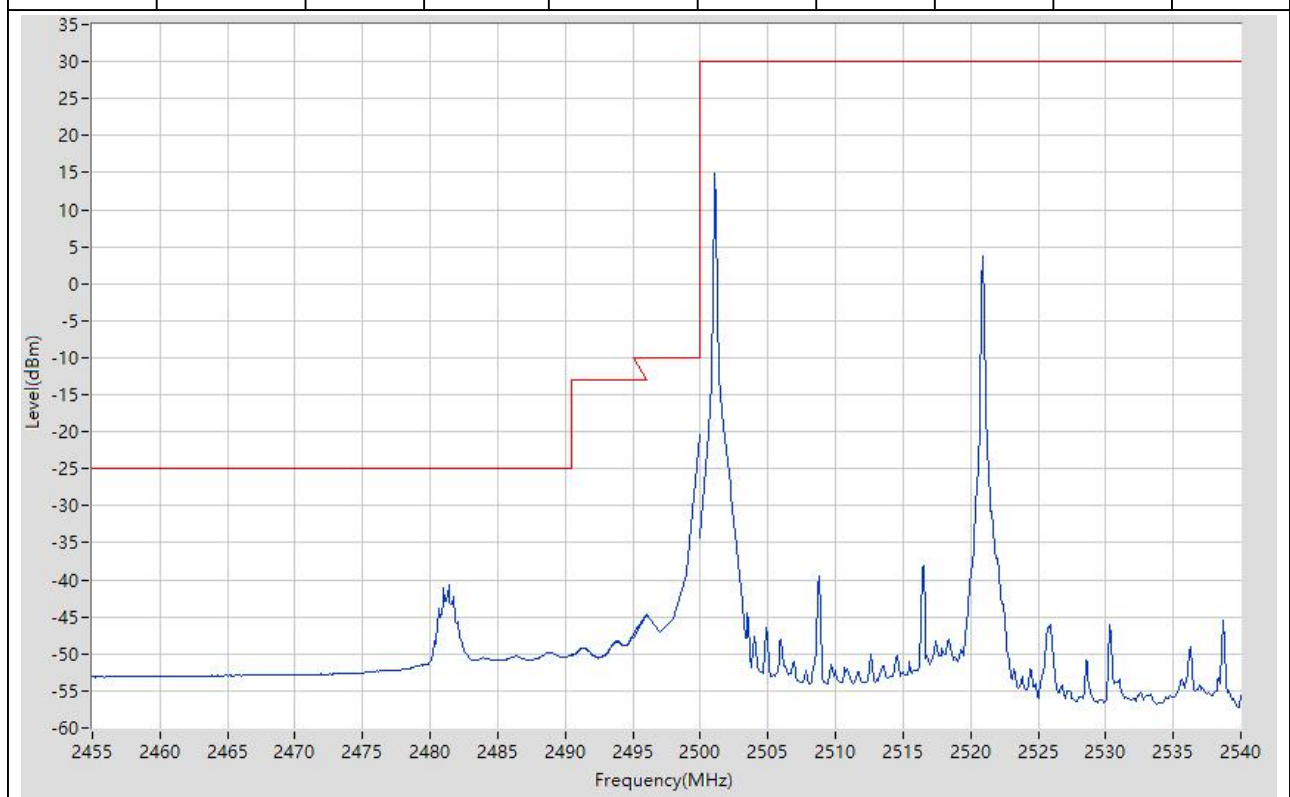
## 2.12 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:21225|21375, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2540                  | 2570                 | 0.1       | RMS      | 2544.875        | -2.87       | 30          | 32.87       | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -38.09      | -10         | 28.09       | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -38.95      | -10         | 28.95       | Pass    | 5           |
| 2575                  | 2600                 | 1         | RMS      | 2575.125        | -39.89      | -13         | 26.89       | Pass    | 401         |
| 2600                  | 2605                 | 1         | RMS      | 2600.025        | -51.18      | -25         | 26.18       | Pass    | 401         |



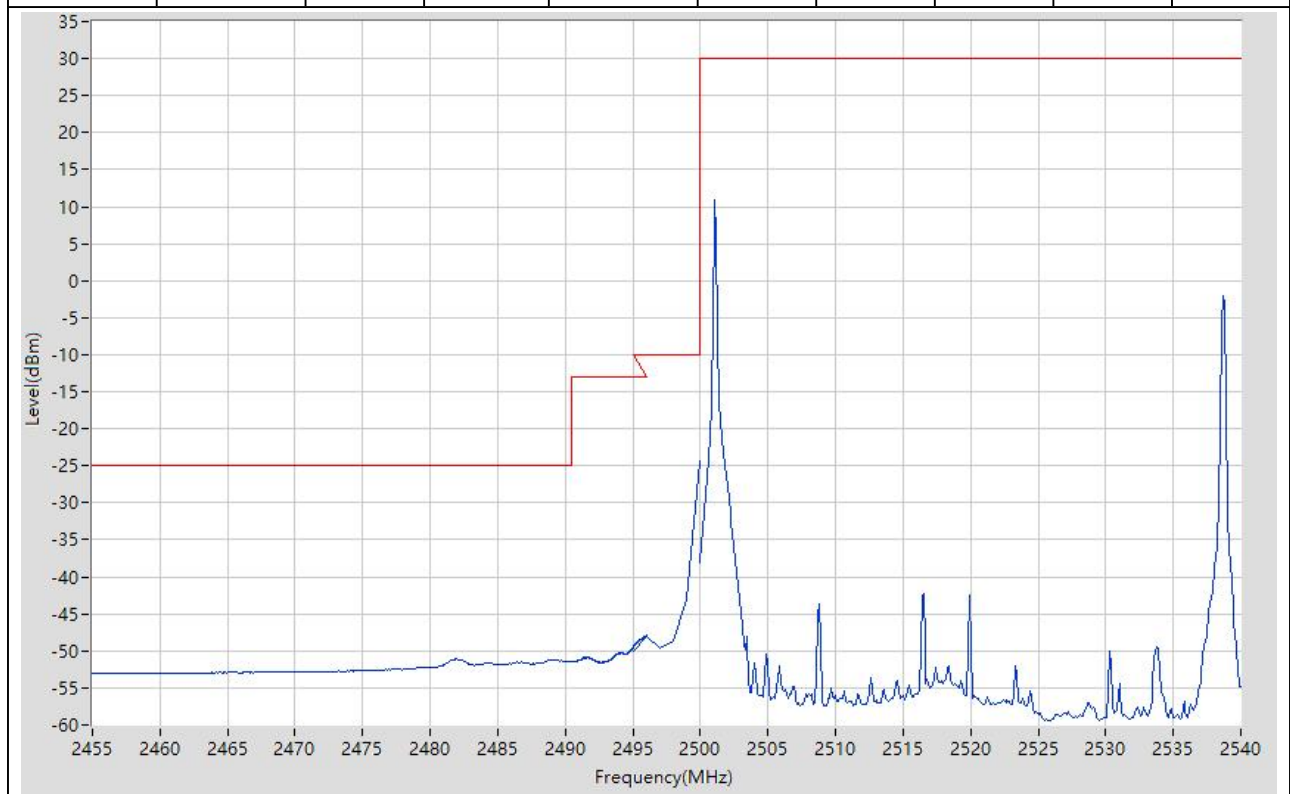
## 2.13 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2455                  | 2490.5               | 1         | RMS      | 2481.359        | -40.62      | -25         | 15.62       | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2495.986        | -44.83      | -13         | 31.83       | Pass    | 401         |
| 2495                  | 2499                 | 1         | RMS      | 2499            | -39.23      | -10         | 29.23       | Pass    | 5           |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -20.38      | -10         | 10.38       | Pass    | 2           |
| 2500                  | 2540                 | 0.1       | RMS      | 2501.1          | 14.91       | 30          | 15.09       | Pass    | 401         |



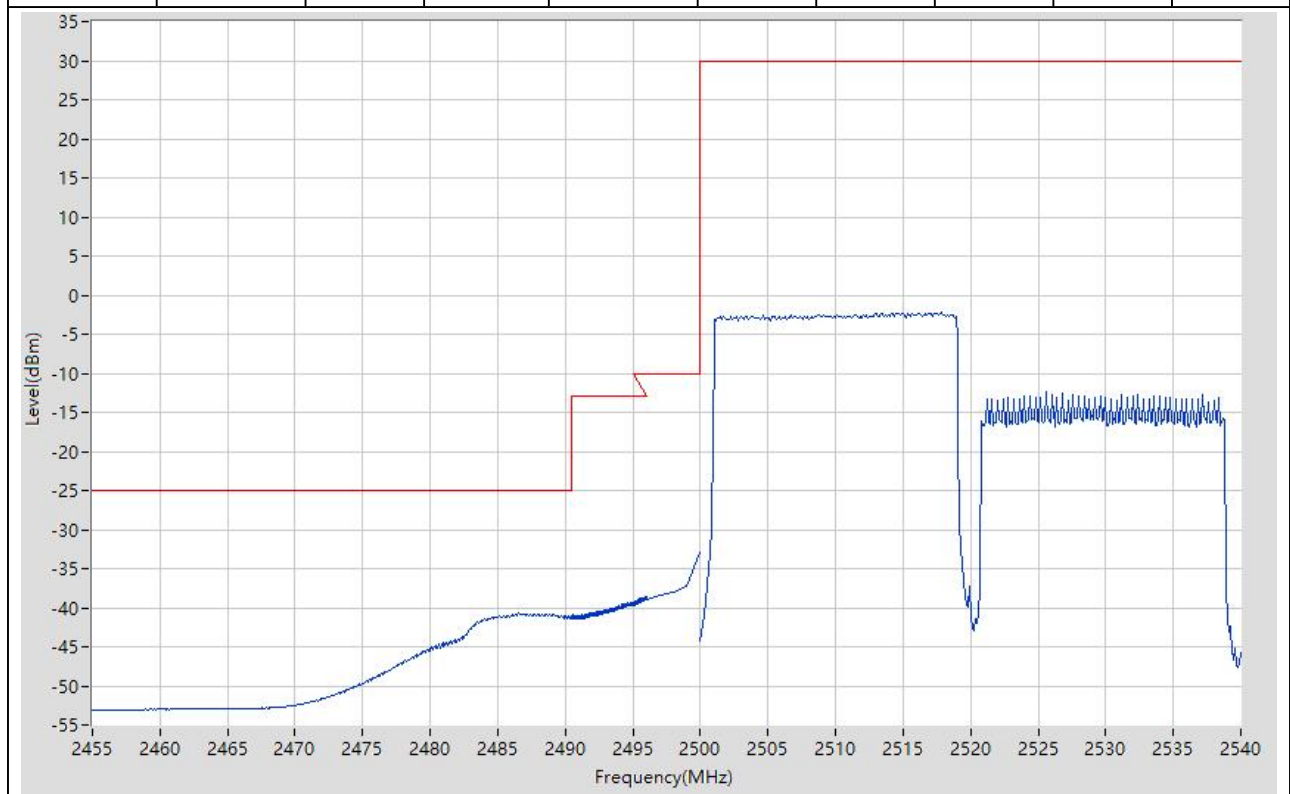
## 2.14 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2455                  | 2490.5               | 1         | RMS      | 2481.98         | -51.01      | -25         | 26.01       | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2496            | -47.92      | -13         | 34.92       | Pass    | 401         |
| 2495                  | 2499                 | 1         | RMS      | 2499            | -42.98      | -10         | 32.98       | Pass    | 5           |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -24.36      | -10         | 14.36       | Pass    | 2           |
| 2500                  | 2540                 | 0.1       | RMS      | 2501.1          | 10.84       | 30          | 19.16       | Pass    | 401         |



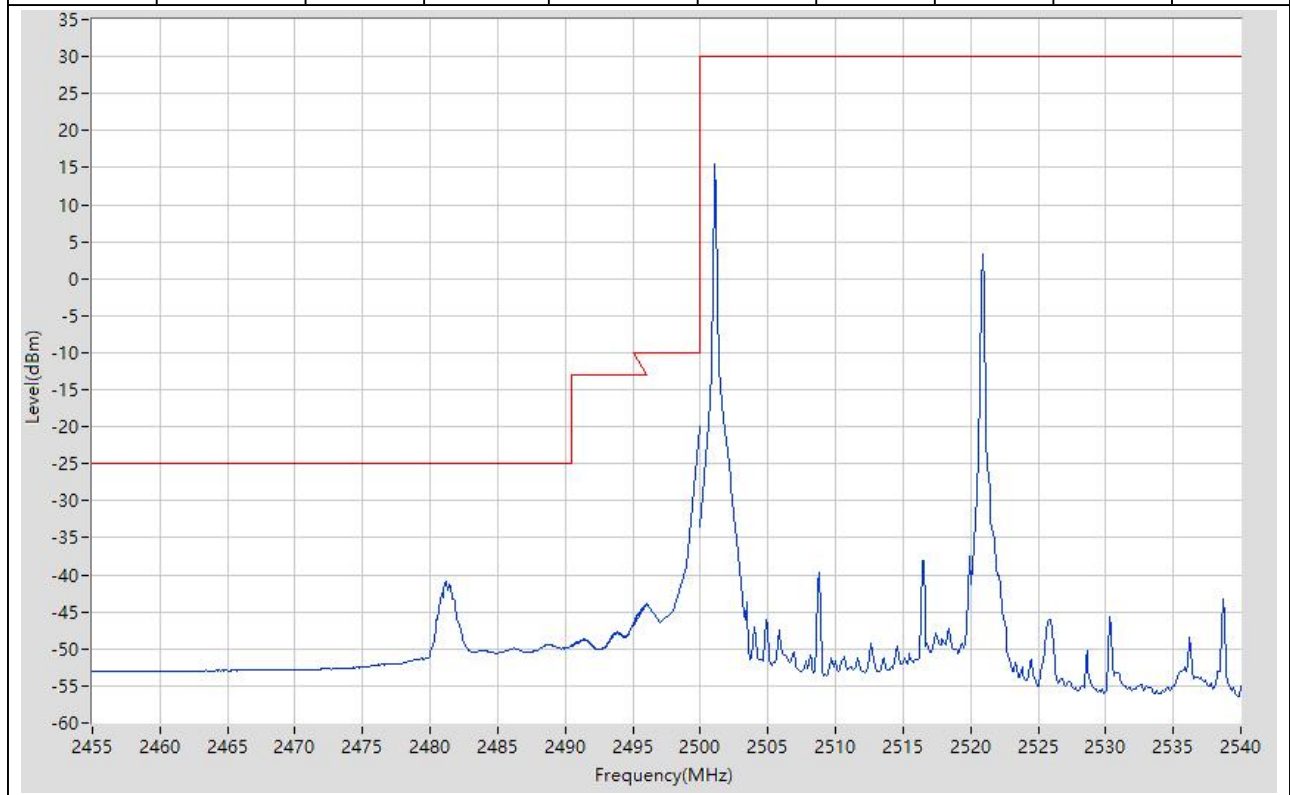
## 2.15 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2455                  | 2490.5               | 1         | RMS      | 2486.506        | -40.75      | -25         | 15.75       | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2495.973        | -38.63      | -13         | 25.63       | Pass    | 401         |
| 2495                  | 2499                 | 1         | RMS      | 2499            | -37.26      | -10         | 27.26       | Pass    | 5           |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -32.94      | -10         | 22.94       | Pass    | 2           |
| 2500                  | 2540                 | 0.1       | RMS      | 2517.9          | -2.24       | 30          | 32.24       | Pass    | 401         |



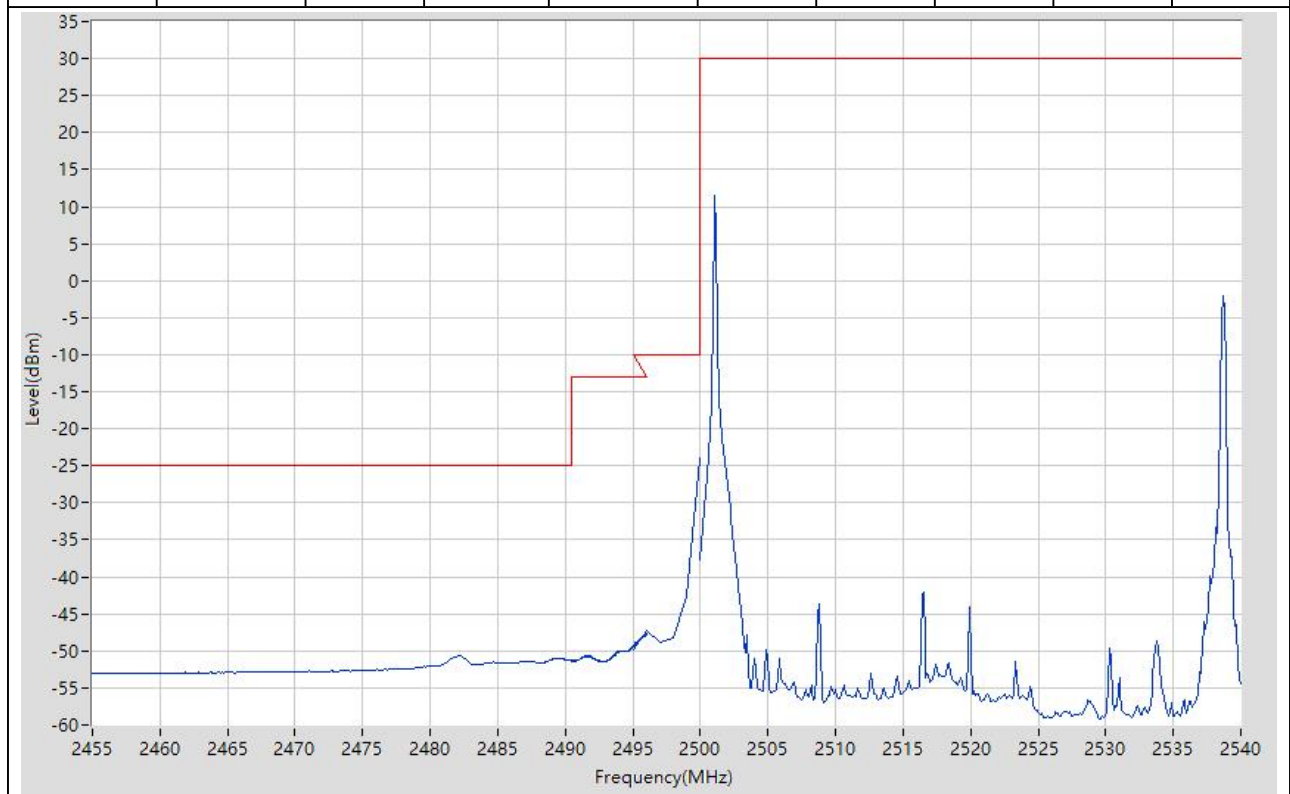
**2.16 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2455                  | 2490.5               | 1         | RMS      | 2481.181        | -40.79      | -25         | 15.79       | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2496            | -43.99      | -13         | 30.99       | Pass    | 401         |
| 2495                  | 2499                 | 1         | RMS      | 2499            | -38.86      | -10         | 28.86       | Pass    | 5           |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -19.91      | -10         | 9.91        | Pass    | 2           |
| 2500                  | 2540                 | 0.1       | RMS      | 2501.1          | 15.54       | 30          | 14.46       | Pass    | 401         |



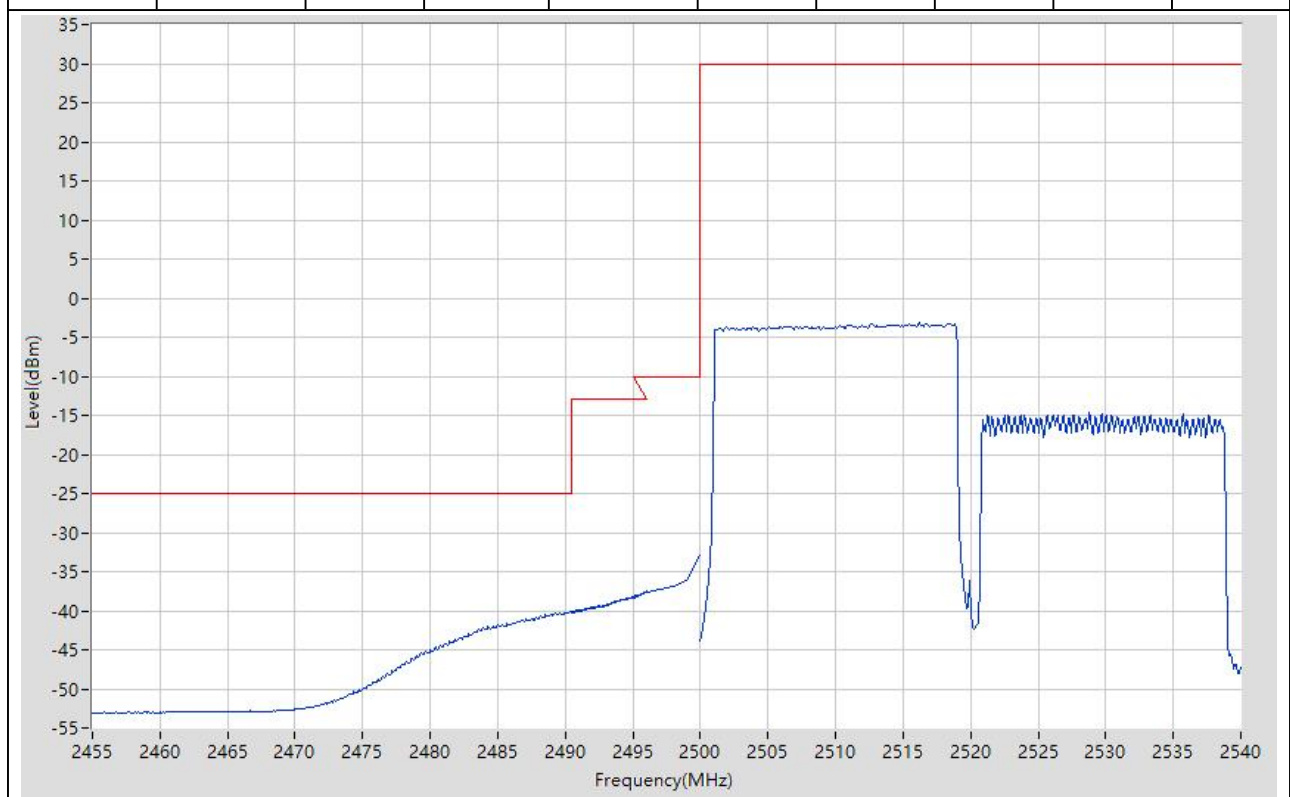
**2.17 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2455                  | 2490.5               | 1         | RMS      | 2482.069        | -50.7       | -25         | 25.7        | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2495.986        | -47.69      | -13         | 34.69       | Pass    | 401         |
| 2495                  | 2499                 | 1         | RMS      | 2499            | -42.61      | -10         | 32.61       | Pass    | 5           |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -23.95      | -10         | 13.95       | Pass    | 2           |
| 2500                  | 2540                 | 0.1       | RMS      | 2501.1          | 11.42       | 30          | 18.58       | Pass    | 401         |



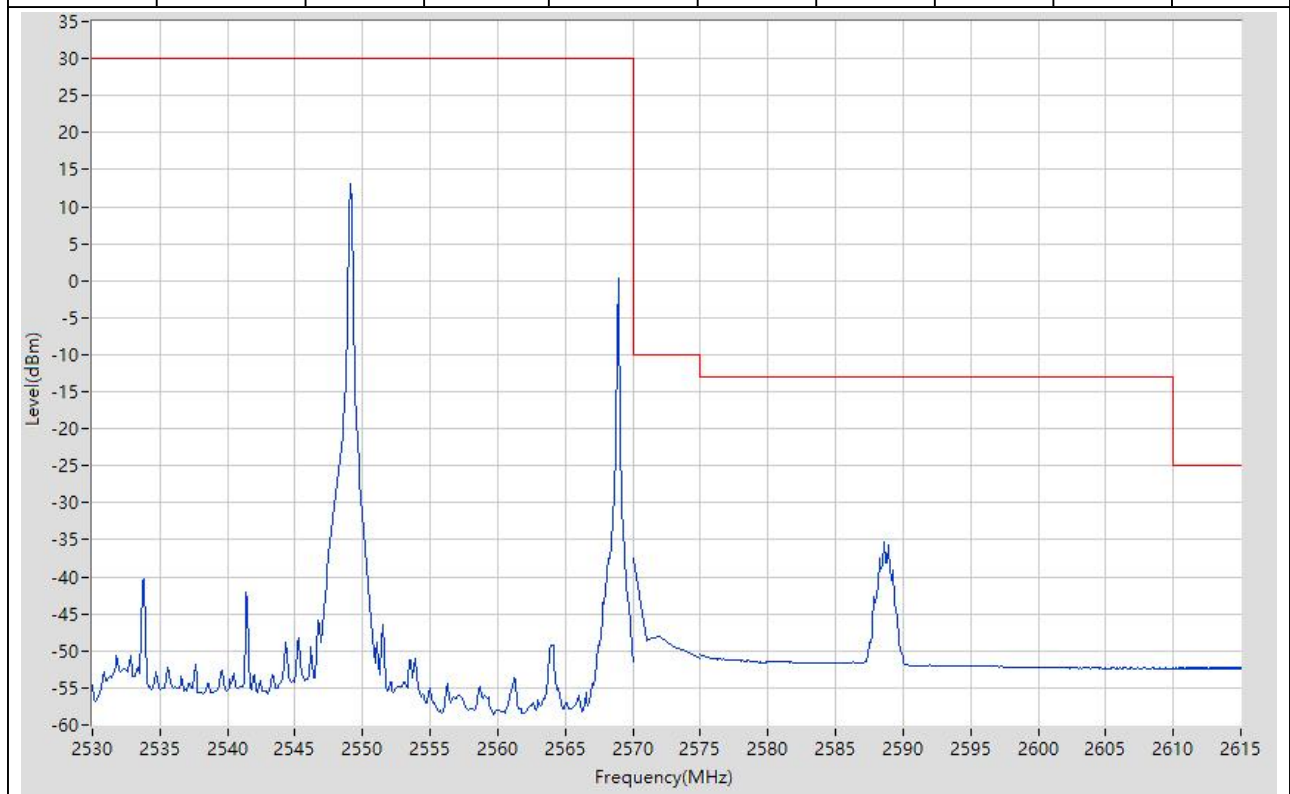
**2.18 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2455                  | 2490.5               | 1         | RMS      | 2490.323        | -40.13      | -25         | 15.13       | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2496            | -37.53      | -13         | 24.53       | Pass    | 401         |
| 2495                  | 2499                 | 1         | RMS      | 2499            | -36.13      | -10         | 26.13       | Pass    | 5           |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -32.83      | -10         | 22.83       | Pass    | 2           |
| 2500                  | 2540                 | 0.1       | RMS      | 2516.2          | -3.17       | 30          | 33.17       | Pass    | 401         |



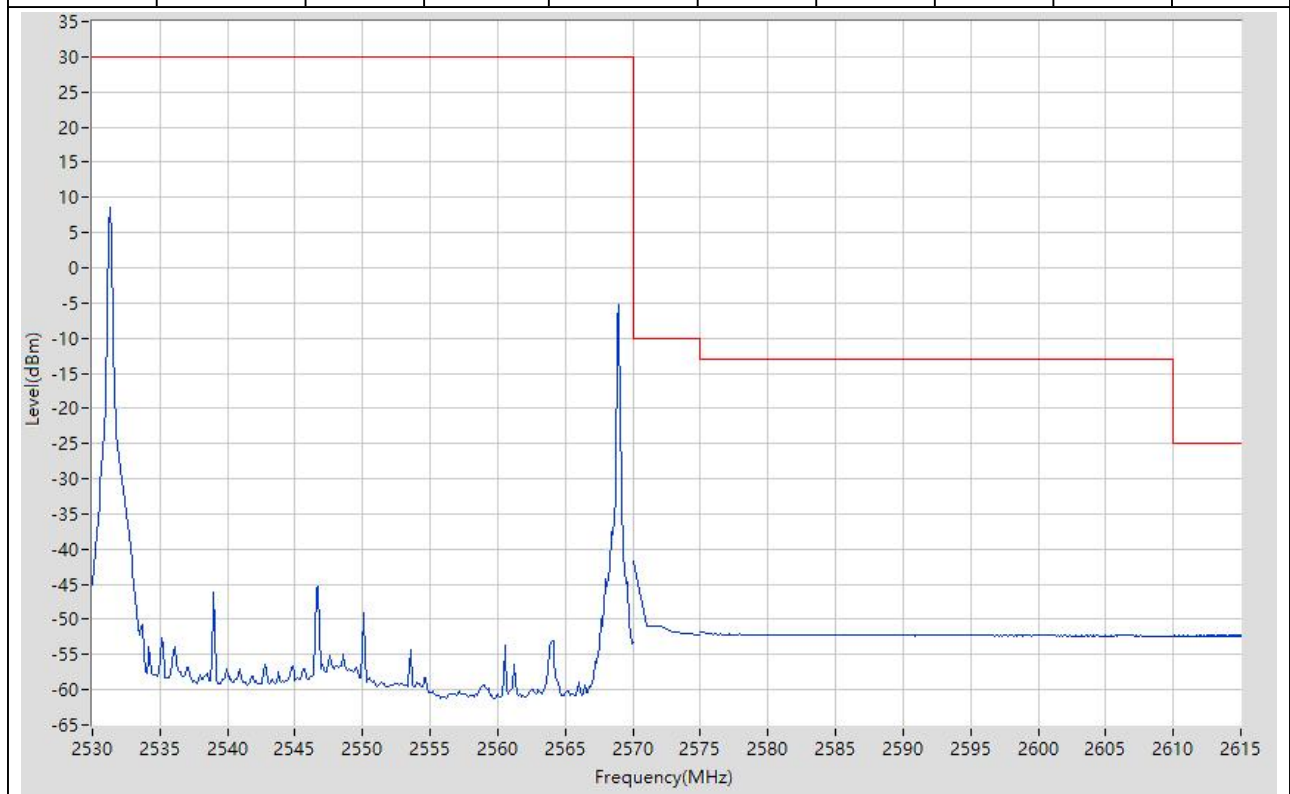
## 2.19 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2530                  | 2570                 | 0.1       | RMS      | 2549.1          | 13.15       | 30          | 16.85       | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -37.42      | -10         | 27.42       | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2572            | -48.08      | -10         | 38.08       | Pass    | 5           |
| 2575                  | 2610                 | 1         | RMS      | 2588.563        | -35.26      | -13         | 22.26       | Pass    | 401         |
| 2610                  | 2615                 | 1         | RMS      | 2613.088        | -52.28      | -25         | 27.28       | Pass    | 401         |



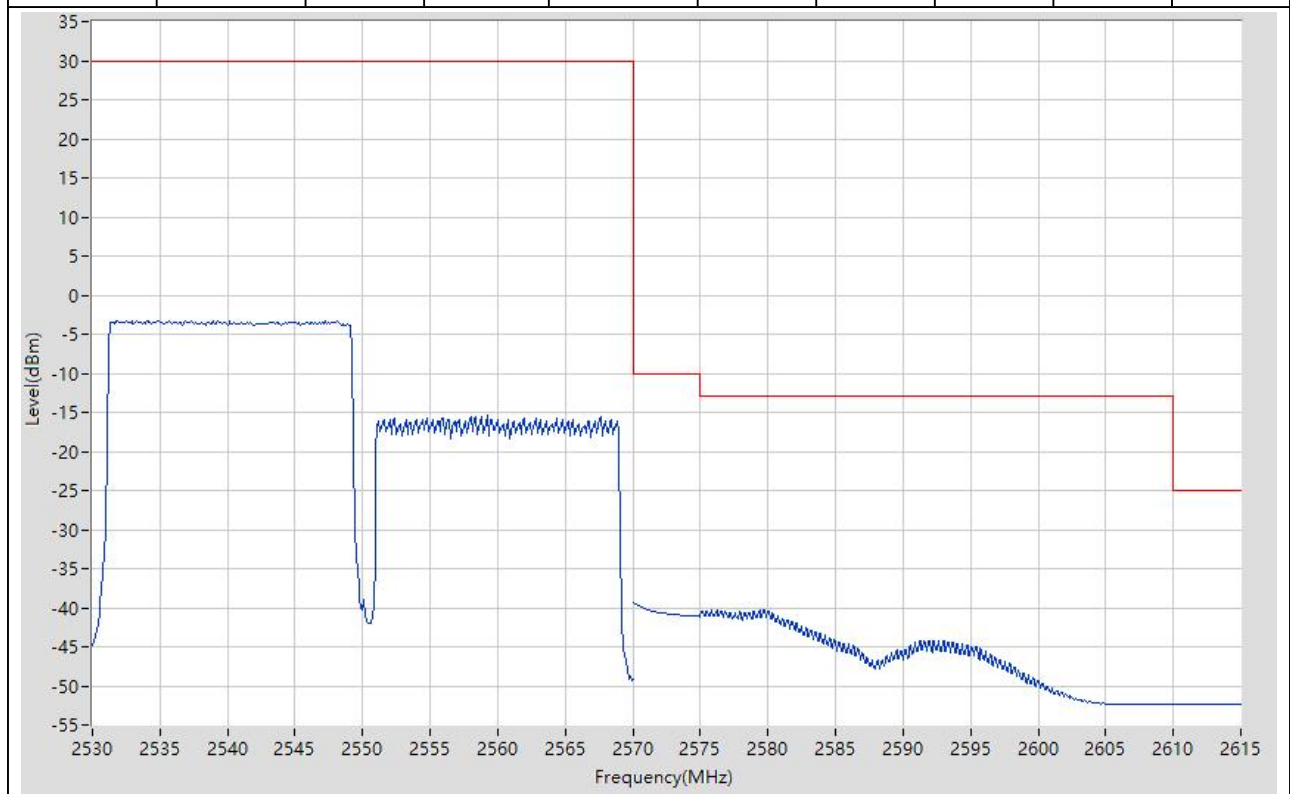
## 2.20 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2530                  | 2570                 | 0.1       | RMS      | 2531.3          | 8.69        | 30          | 21.31       | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -41.82      | -10         | 31.82       | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2572            | -50.86      | -10         | 40.86       | Pass    | 5           |
| 2575                  | 2610                 | 1         | RMS      | 2575            | -51.78      | -13         | 38.78       | Pass    | 401         |
| 2610                  | 2615                 | 1         | RMS      | 2614.55         | -52.27      | -25         | 27.27       | Pass    | 401         |



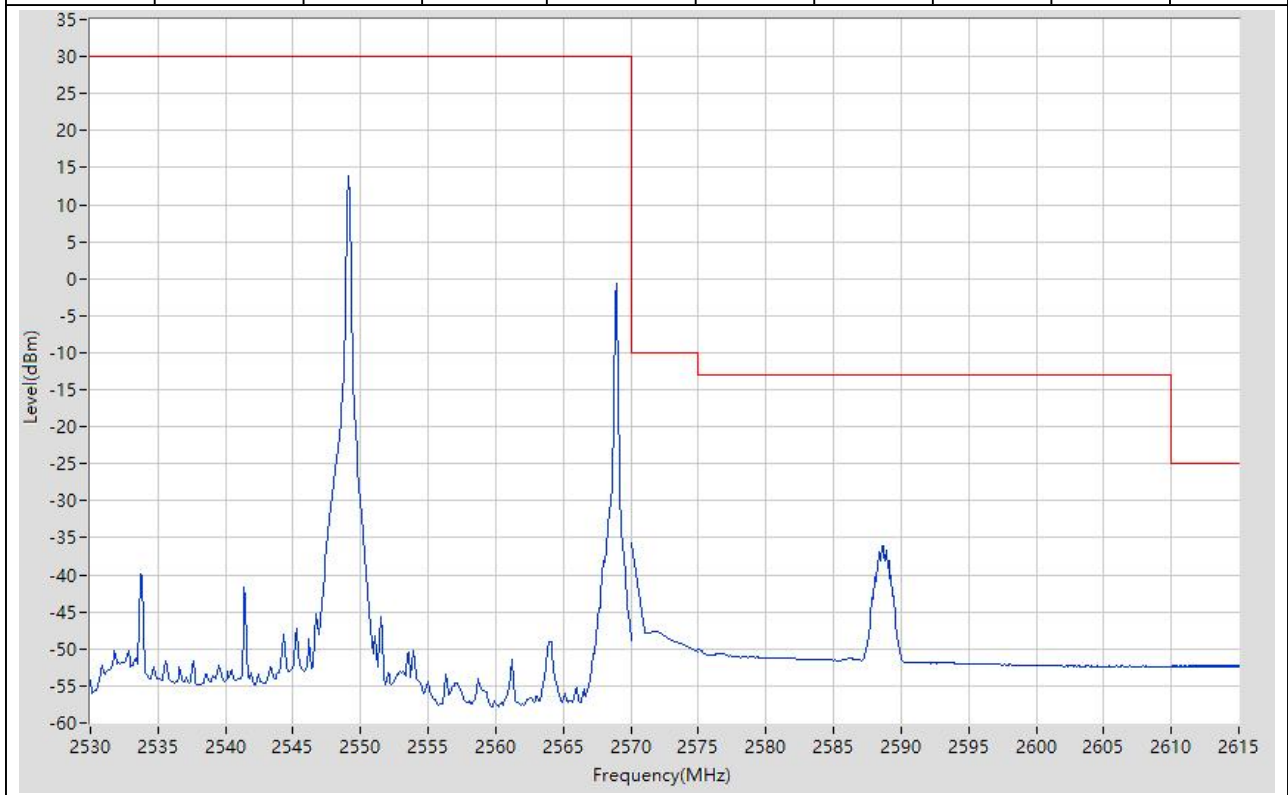
## 2.21 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2530                  | 2570                 | 0.1       | RMS      | 2534.9          | -3.25       | 30          | 33.25       | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -39.33      | -10         | 29.33       | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -40.27      | -10         | 30.27       | Pass    | 5           |
| 2575                  | 2610                 | 1         | RMS      | 2579.725        | -40.26      | -13         | 27.26       | Pass    | 401         |
| 2610                  | 2615                 | 1         | RMS      | 2615            | -52.27      | -25         | 27.27       | Pass    | 401         |



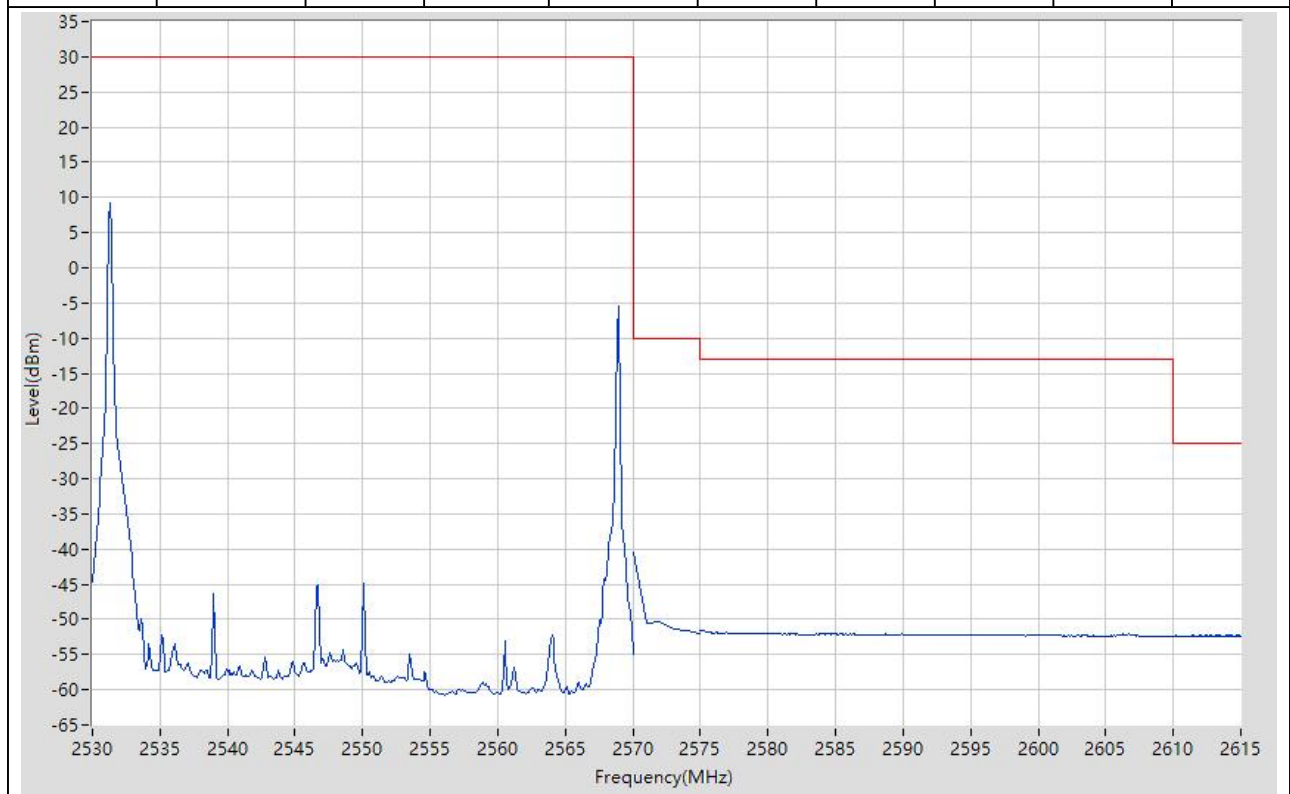
## 2.22 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:21152|21350, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2530                  | 2570                 | 0.1       | RMS      | 2549.1          | 13.83       | 30          | 16.17       | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -35.79      | -10         | 25.79       | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2572            | -47.57      | -10         | 37.57       | Pass    | 5           |
| 2575                  | 2610                 | 1         | RMS      | 2588.738        | -36.06      | -13         | 23.06       | Pass    | 401         |
| 2610                  | 2615                 | 1         | RMS      | 2612.363        | -52.29      | -25         | 27.29       | Pass    | 401         |



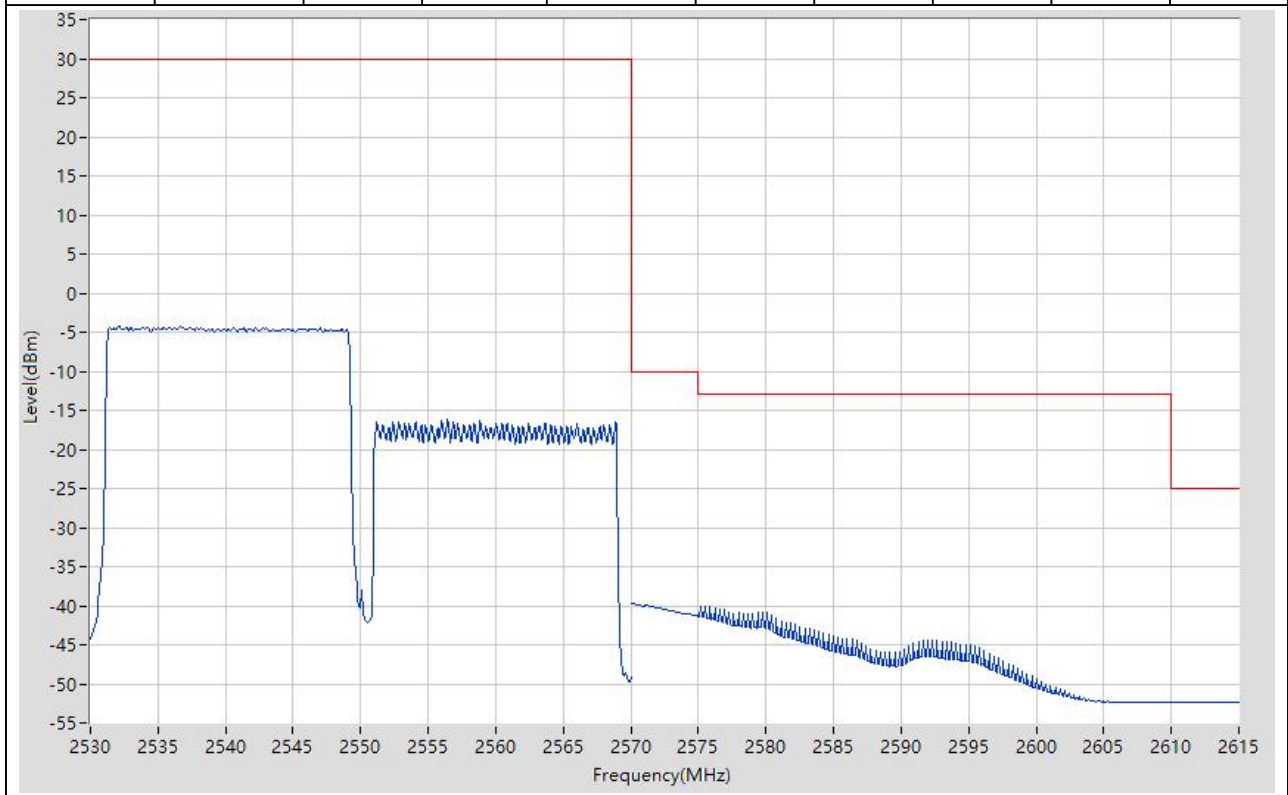
## 2.23 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:21152|21350, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2530                  | 2570                 | 0.1       | RMS      | 2531.3          | 9.15        | 30          | 20.85       | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -40.49      | -10         | 30.49       | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2572            | -50.37      | -10         | 40.37       | Pass    | 5           |
| 2575                  | 2610                 | 1         | RMS      | 2575            | -51.51      | -13         | 38.51       | Pass    | 401         |
| 2610                  | 2615                 | 1         | RMS      | 2613.388        | -52.29      | -25         | 27.29       | Pass    | 401         |



## 2.24 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:21152|21350, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)

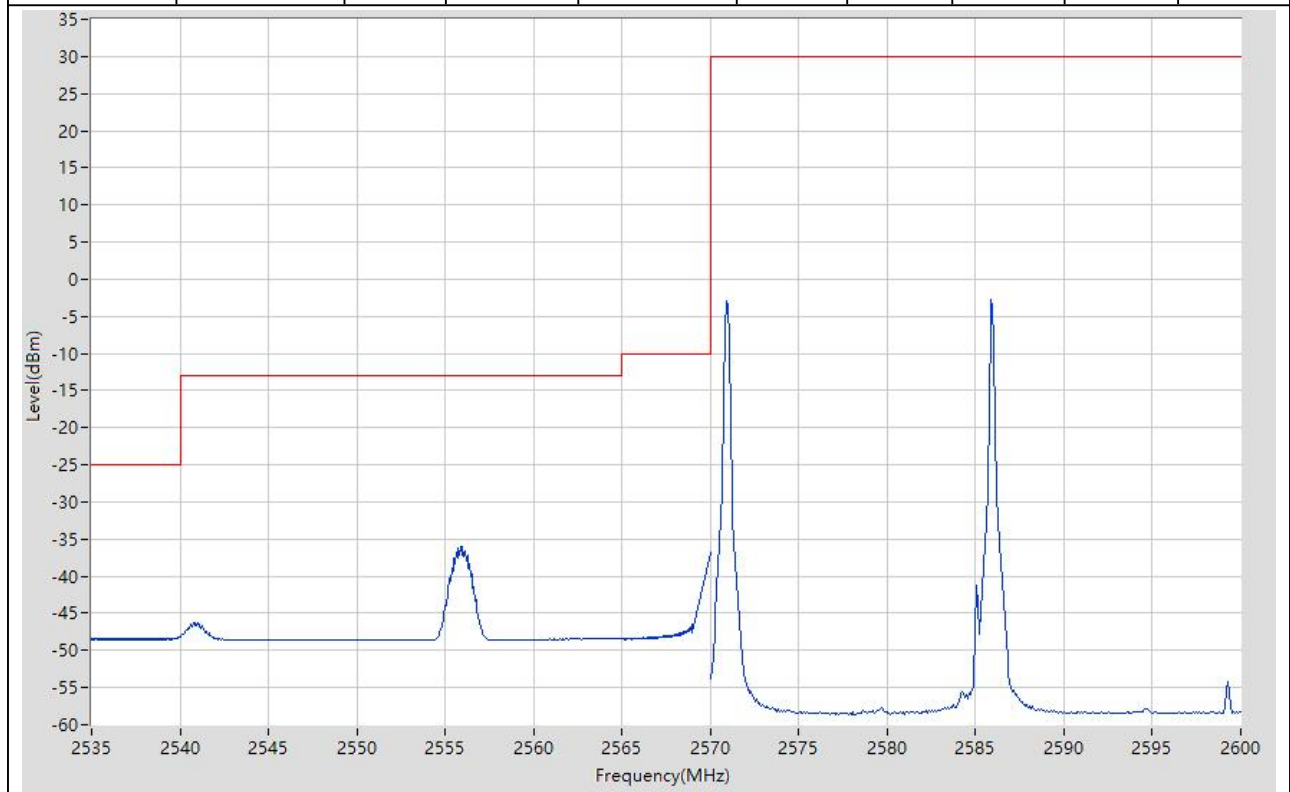
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2530                  | 2570                 | 0.1       | RMS      | 2532.1          | -4.28       | 30          | 34.28       | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -39.7       | -10         | 29.7        | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -39.98      | -10         | 29.98       | Pass    | 5           |
| 2575                  | 2610                 | 1         | RMS      | 2575.175        | -40.01      | -13         | 27.01       | Pass    | 401         |
| 2610                  | 2615                 | 1         | RMS      | 2614.738        | -52.29      | -25         | 27.29       | Pass    | 401         |



### 3. CA\_38C

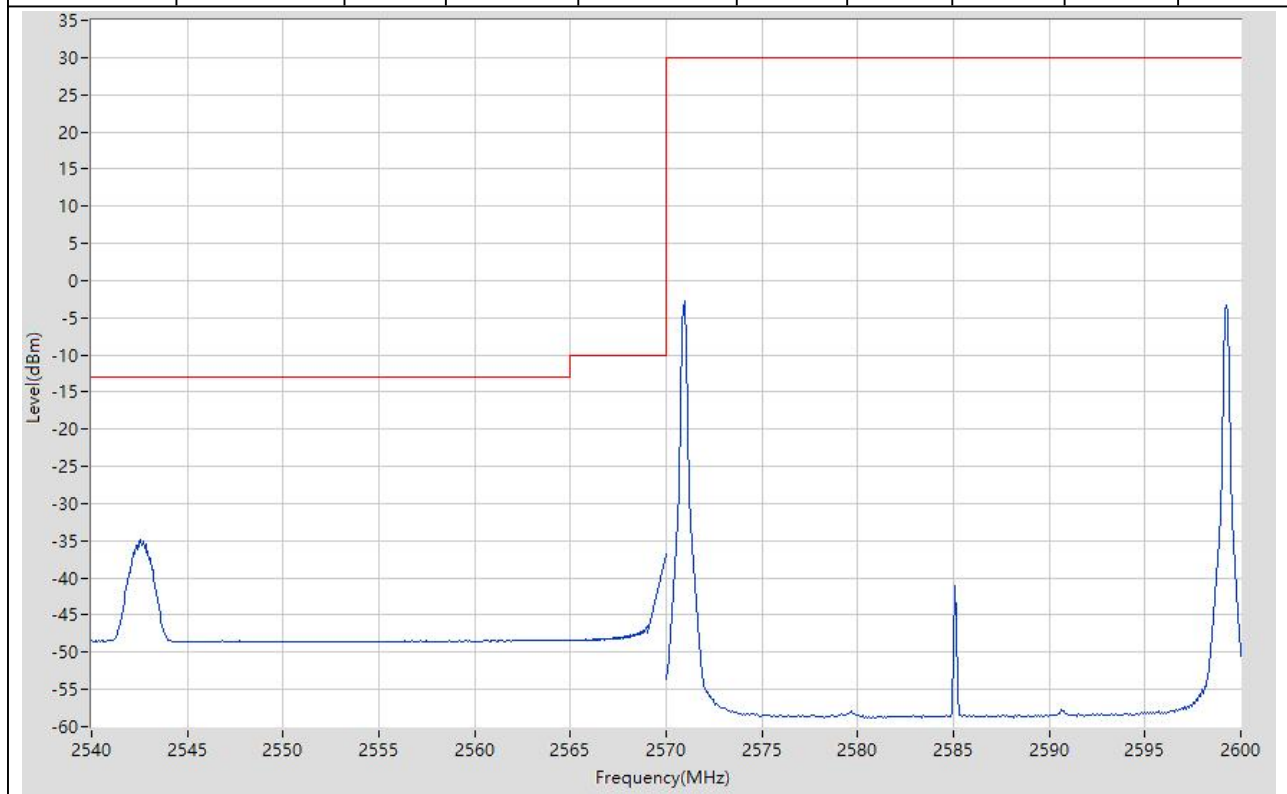
**3.1 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2535                  | 2540                 | 1         | RMS      | 2540            | -48.19      | -25         | 23.19       | Pass    | 401         |
| 2535                  | 2540                 | 1         | RMS      | 2540            | -48.16      | -25         | 23.16       | Pass    | 401         |
| 2540                  | 2565                 | 1         | RMS      | 2555.875        | -35.96      | -13         | 22.96       | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -46.4       | -10         | 36.4        | Pass    | 401         |
| 2569                  | 2570                 | 1         | RMS      | 2570            | -36.7       | -10         | 26.7        | Pass    | 2           |
| 2570                  | 2600                 | 0.1       | RMS      | 2585.9          | -2.71       | 30          | 32.71       | Pass    | 401         |



### 3.2 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2540                  | 2565                 | 1         | RMS      | 2542.563        | -34.88      | -13         | 21.88       | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -46.43      | -10         | 36.43       | Pass    | 401         |
| 2569                  | 2570                 | 1         | RMS      | 2570            | -36.71      | -10         | 26.71       | Pass    | 2           |
| 2570                  | 2600                 | 0.1       | RMS      | 2570.975        | -2.77       | 30          | 32.77       | Pass    | 401         |



### 3.3 LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Margin (dB) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|-------------|---------|-------------|
| 2535                  | 2540                 | 1         | RMS      | 2539.963        | -42.57      | -25         | 17.57       | Pass    | 401         |
| 2540                  | 2565                 | 1         | RMS      | 2564.938        | -37.54      | -13         | 24.54       | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2568.71         | -36.83      | -10         | 26.83       | Pass    | 401         |
| 2569                  | 2570                 | 1         | RMS      | 2570            | -34.14      | -10         | 24.14       | Pass    | 2           |
| 2570                  | 2600                 | 0.1       | RMS      | 2573.675        | -9.85       | 30          | 39.85       | Pass    | 401         |

