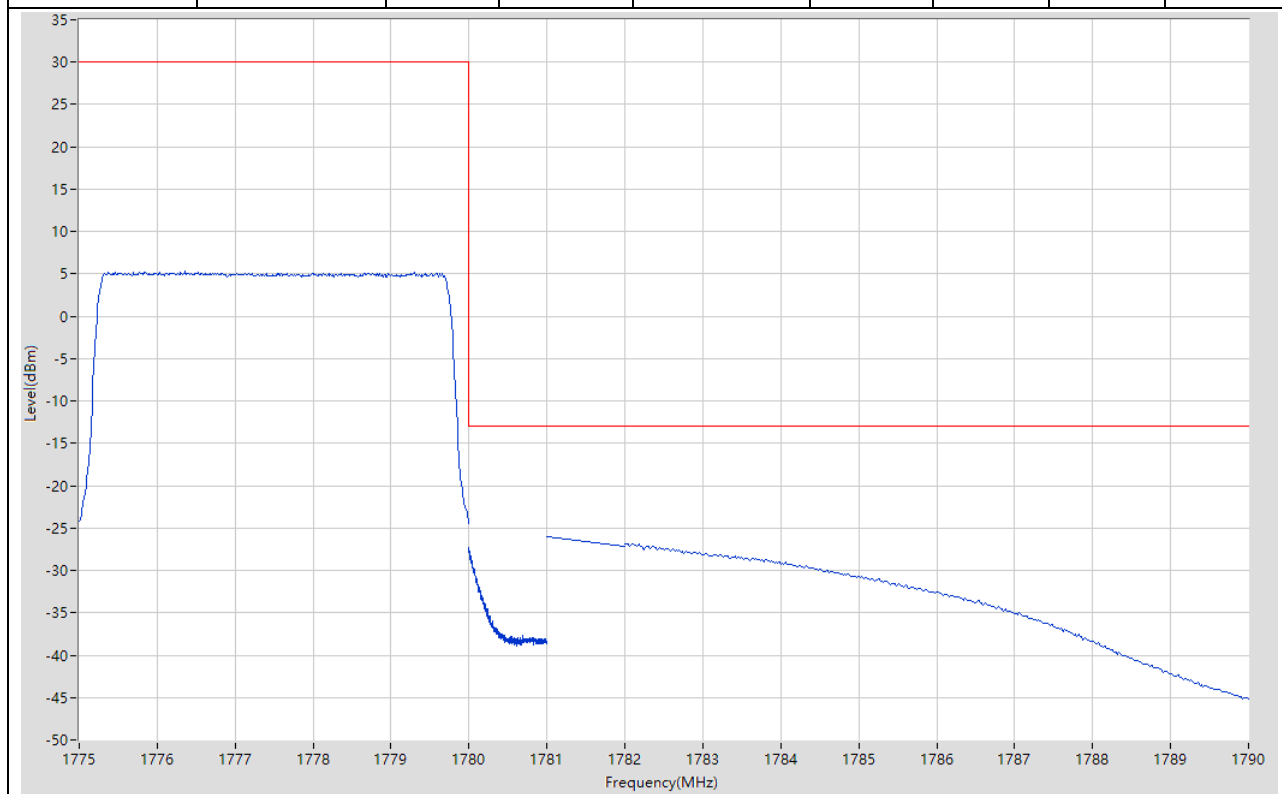


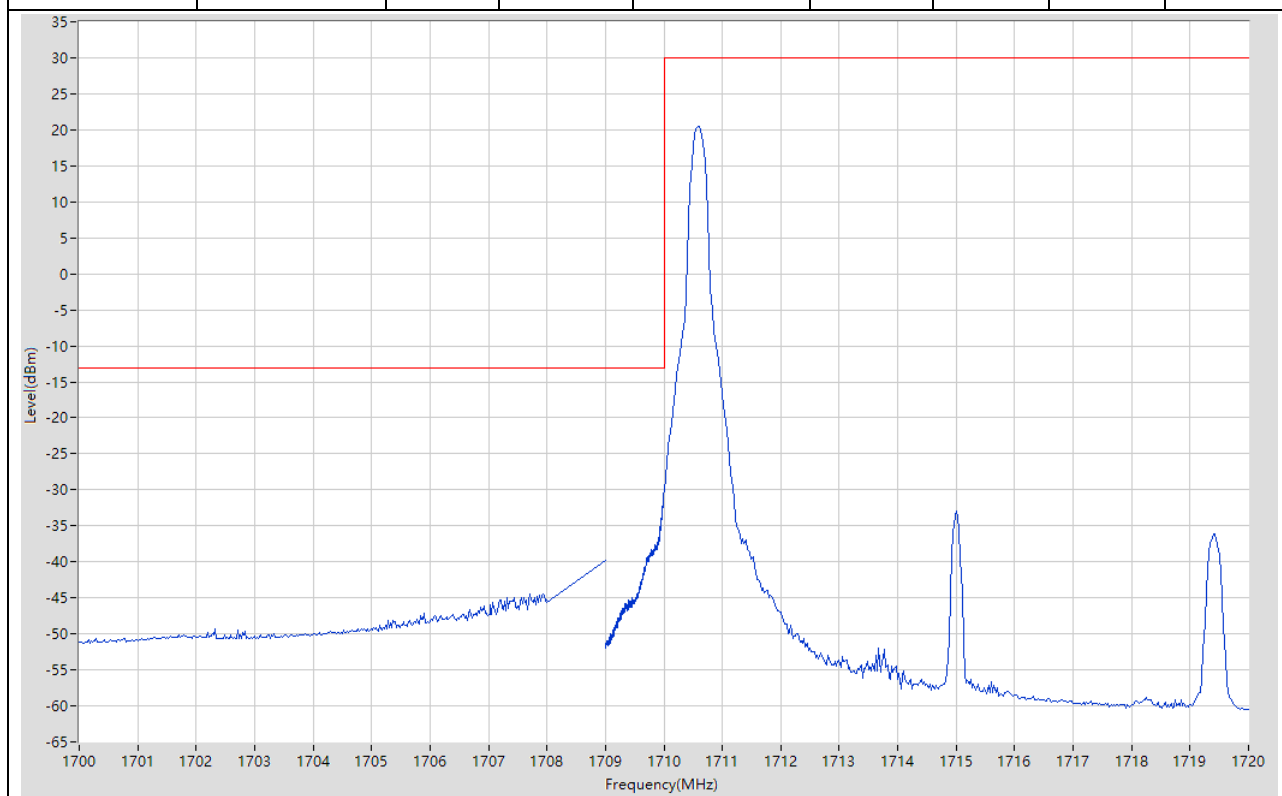
**17.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:132647, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1775                  | 1780                 | 0.1       | RMS      | 1776.363        | 5.35        | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.051     | RMS      | 1780            | -27.3       | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -25.96      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.1          | -26.81      | -13         | Pass    | 401         |



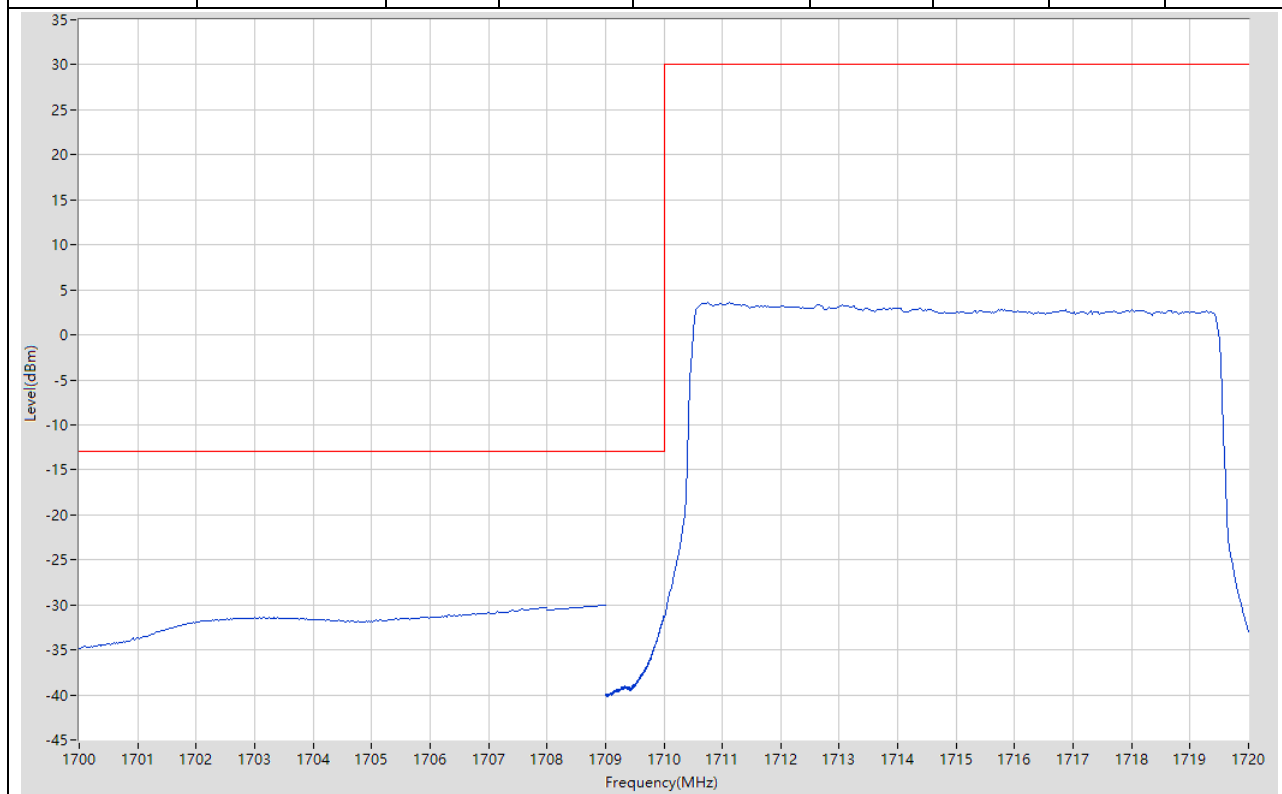
**17.25. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.94         | -44.47      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -39.74      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1710            | -30.35      | -13         | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1710.6          | 20.39       | 30          | Pass    | 401         |



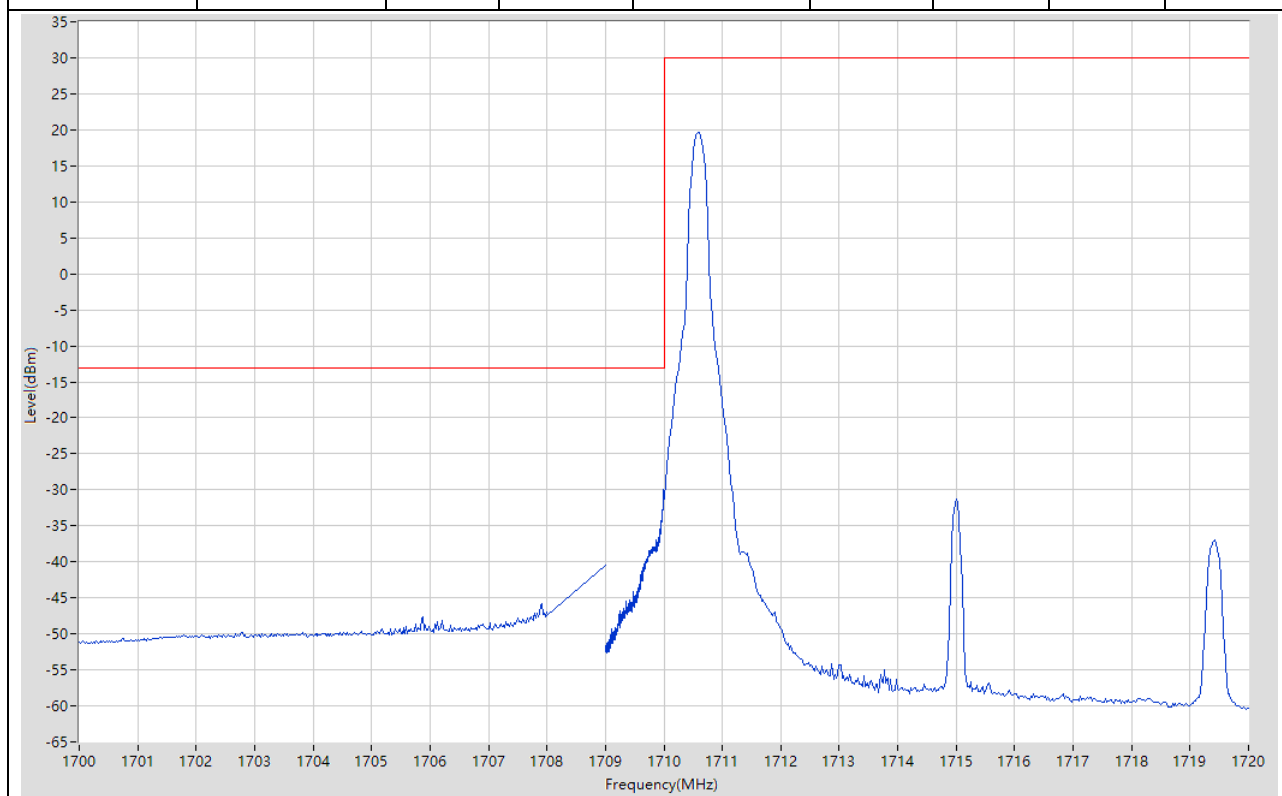
**17.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:132022, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -30.31      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -30.09      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1709.998        | -31.29      | -13         | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1710.75         | 3.61        | 30          | Pass    | 401         |



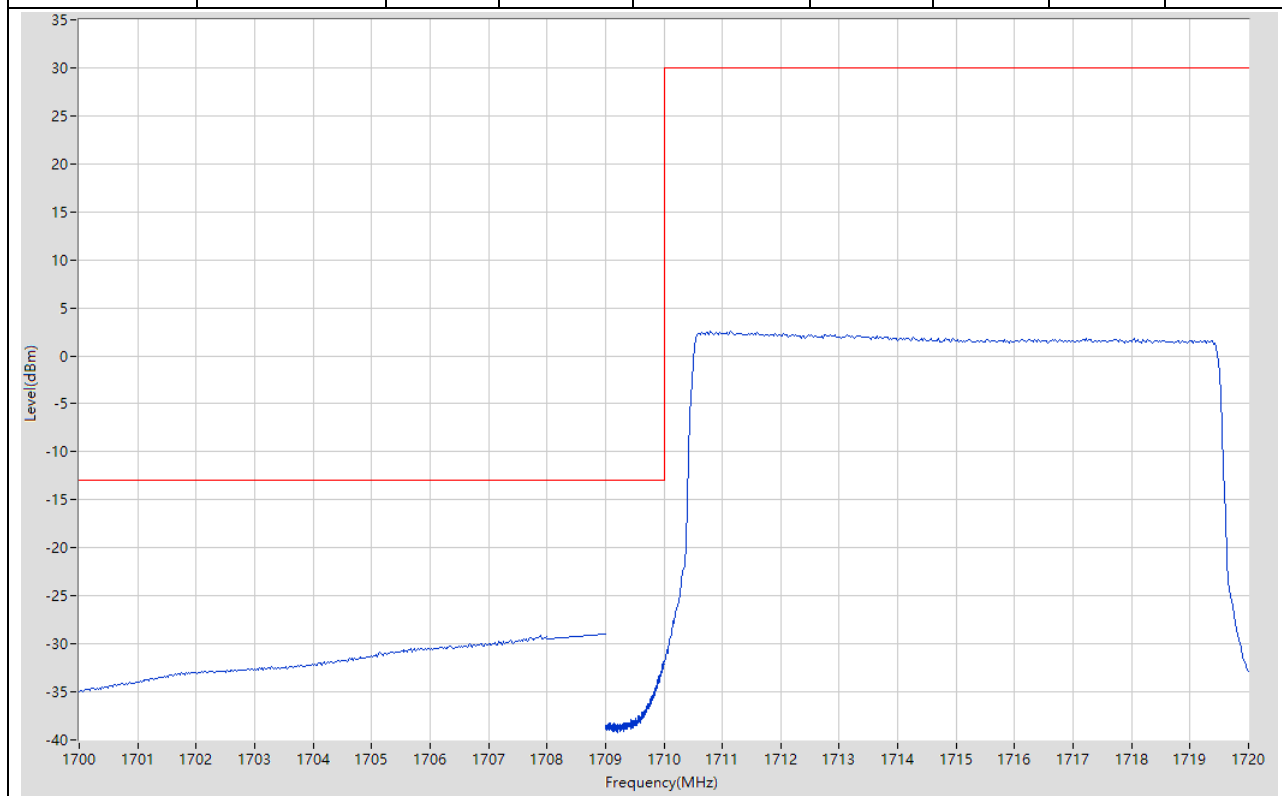
**17.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.92         | -45.82      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -40.41      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1709.998        | -29.97      | -13         | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1710.6          | 19.57       | 30          | Pass    | 401         |



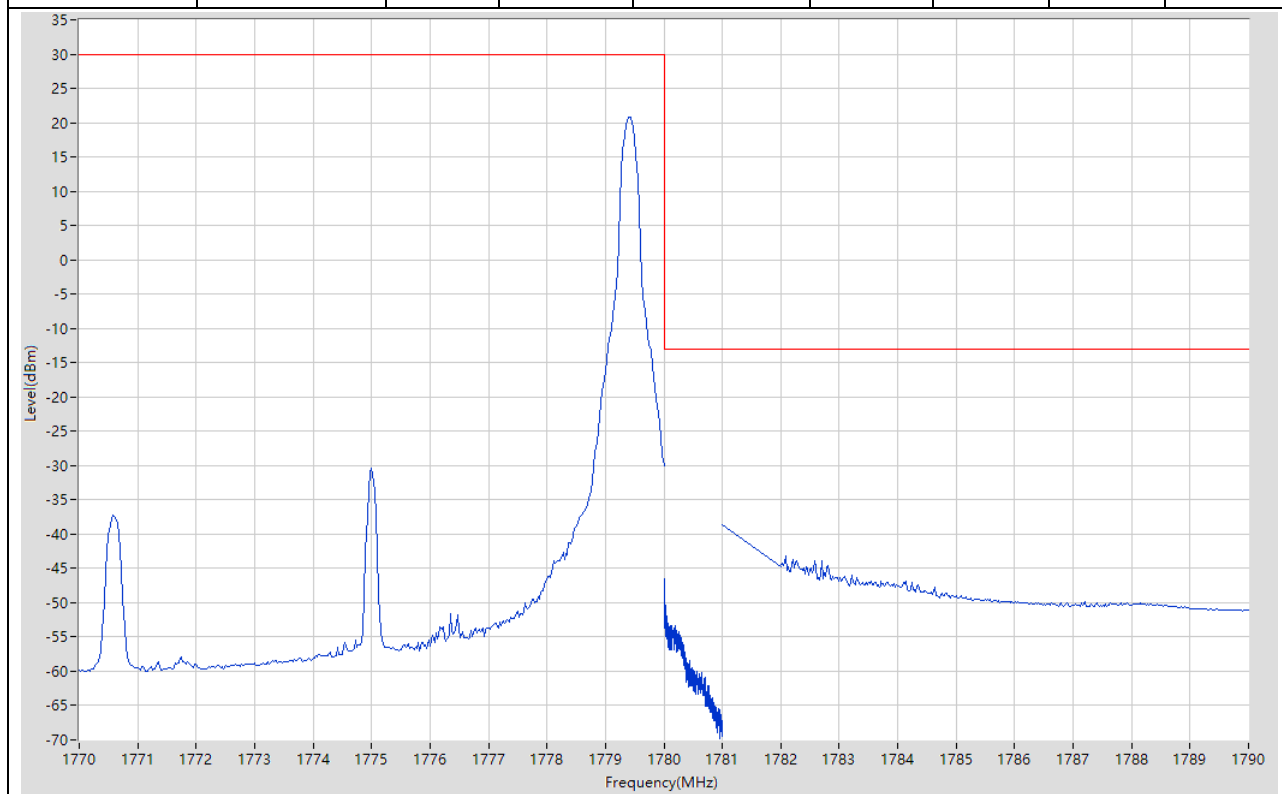
**17.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:132022, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.9          | -29.16      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -29.03      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.1       | RMS      | 1709.998        | -31.83      | -13         | Pass    | 401         |
| 1710                  | 1720                 | 0.1       | RMS      | 1710.8          | 2.54        | 30          | Pass    | 401         |



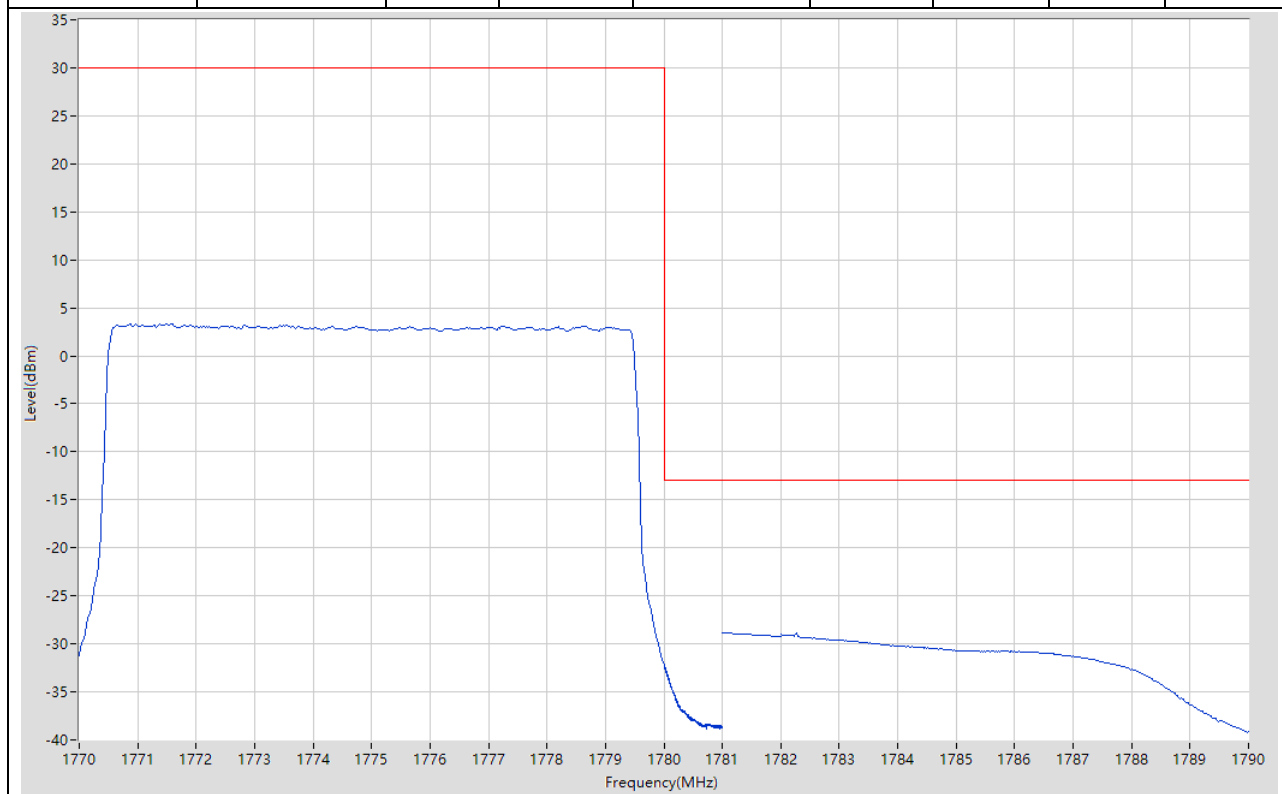
**17.29. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1770                  | 1780                 | 0.1       | RMS      | 1779.4          | 20.83       | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.002     | RMS      | 1780.002        | -46.49      | -13         | Pass    | 501         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -38.68      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.08         | -43.22      | -13         | Pass    | 401         |



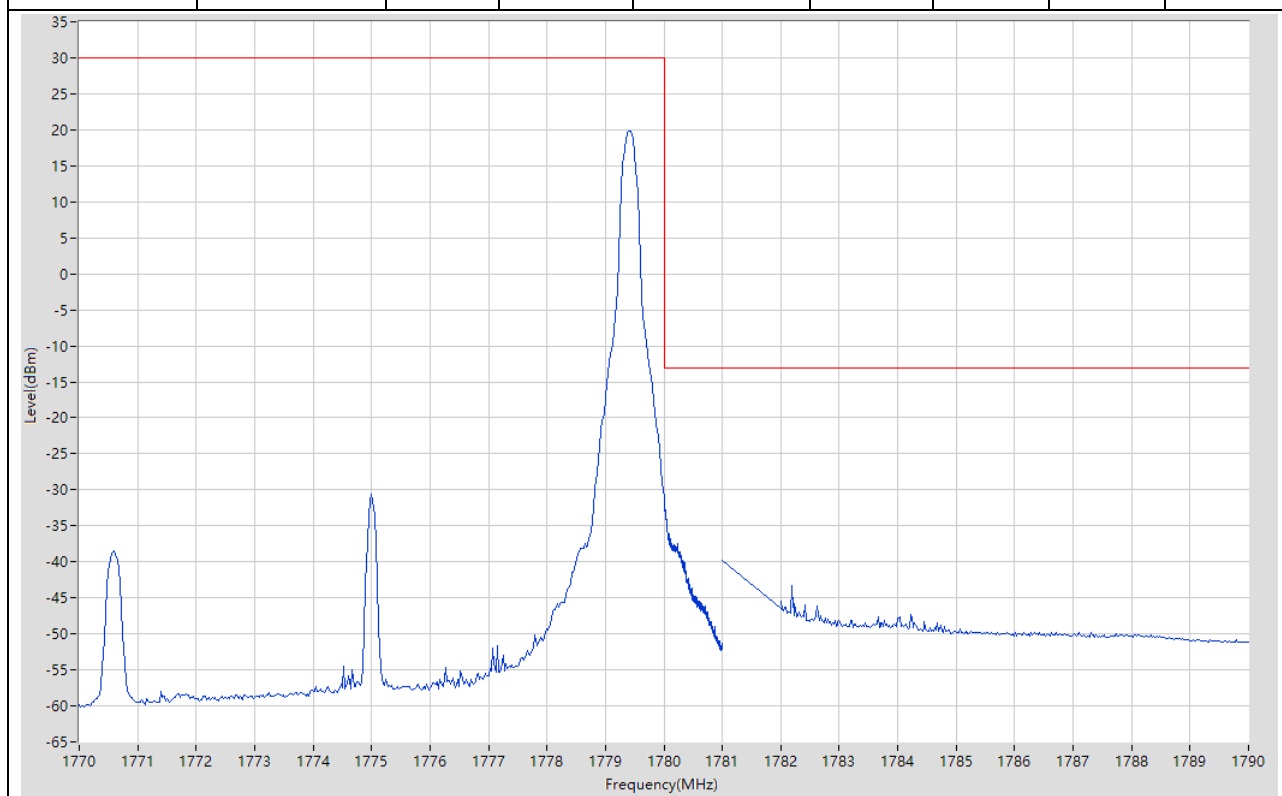
**17.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:132622, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1770                  | 1780                 | 0.1       | RMS      | 1771.575        | 3.33        | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.1       | RMS      | 1780.003        | -32.16      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -28.91      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.28         | -28.89      | -13         | Pass    | 401         |



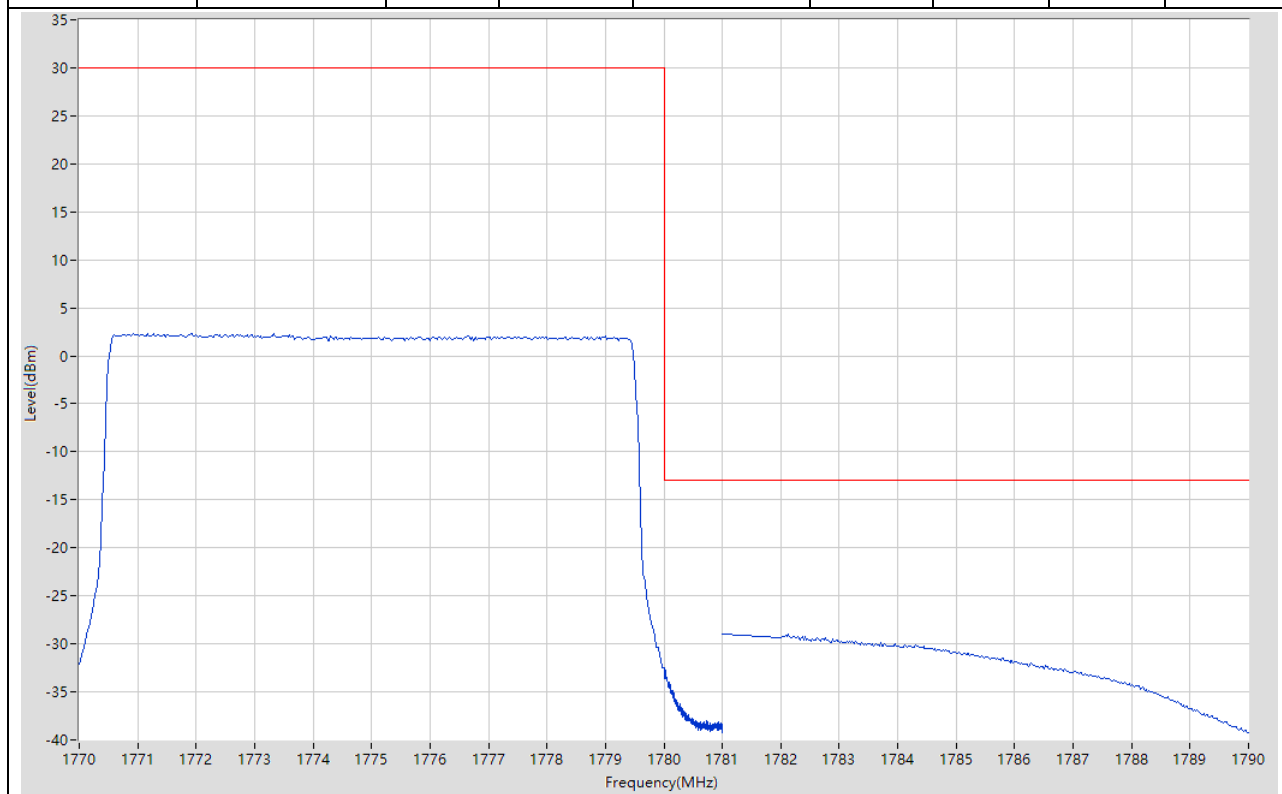
**17.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1770                  | 1780                 | 0.1       | RMS      | 1779.4          | 19.86       | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.1       | RMS      | 1780.005        | -30.76      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -39.86      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.18         | -43.33      | -13         | Pass    | 401         |



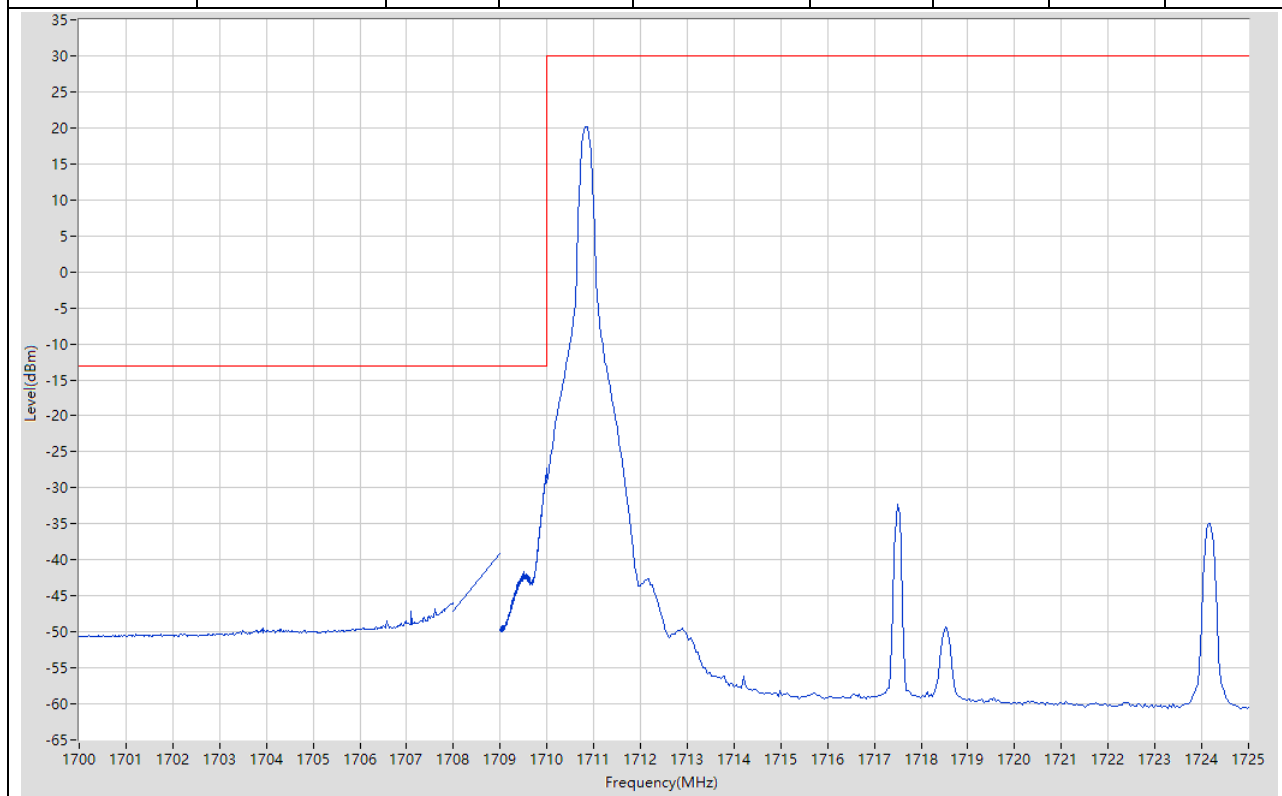
**17.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:132622, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1770                  | 1780                 | 0.1       | RMS      | 1773.325        | 2.31        | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.1       | RMS      | 1780            | -32.49      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -28.95      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.12         | -29.03      | -13         | Pass    | 401         |



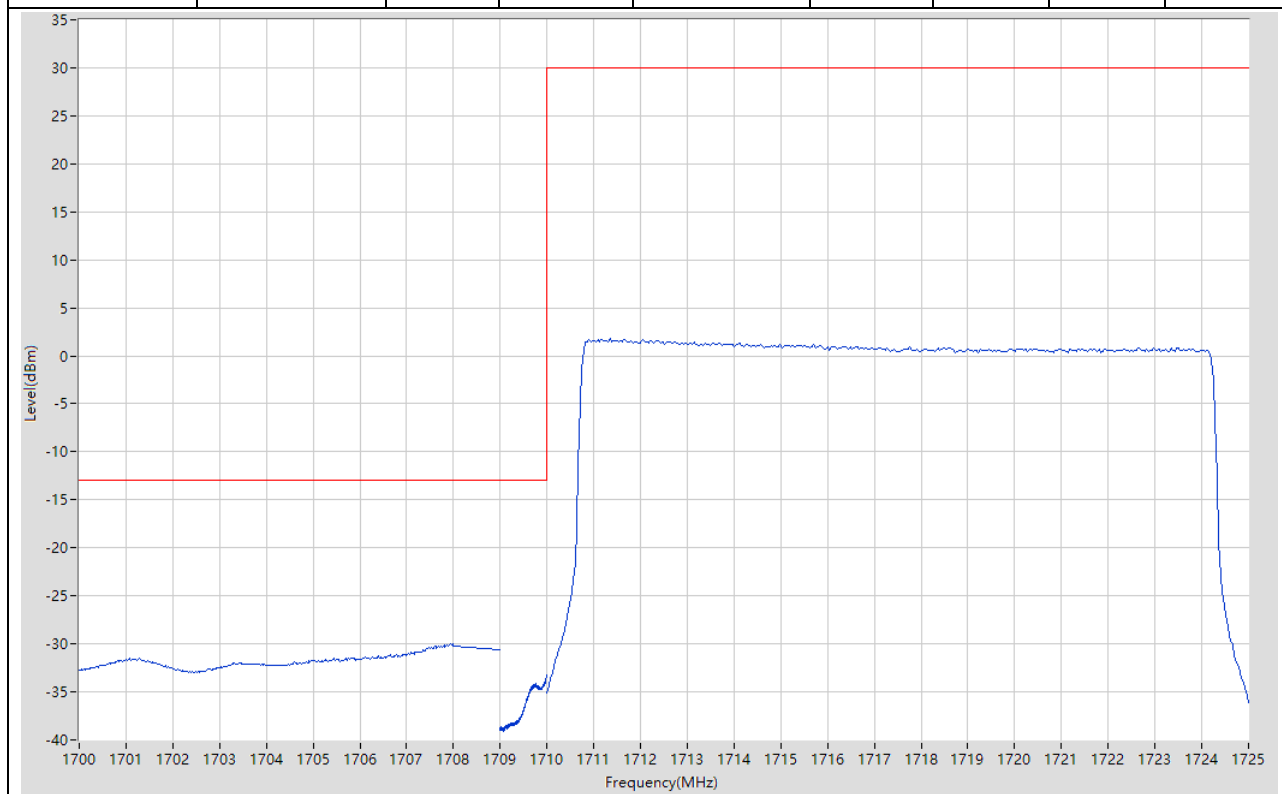
**17.33. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:33, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -45.89      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -39.12      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1709.998        | -27.35      | -13         | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1710.825        | 20.22       | 30          | Pass    | 401         |



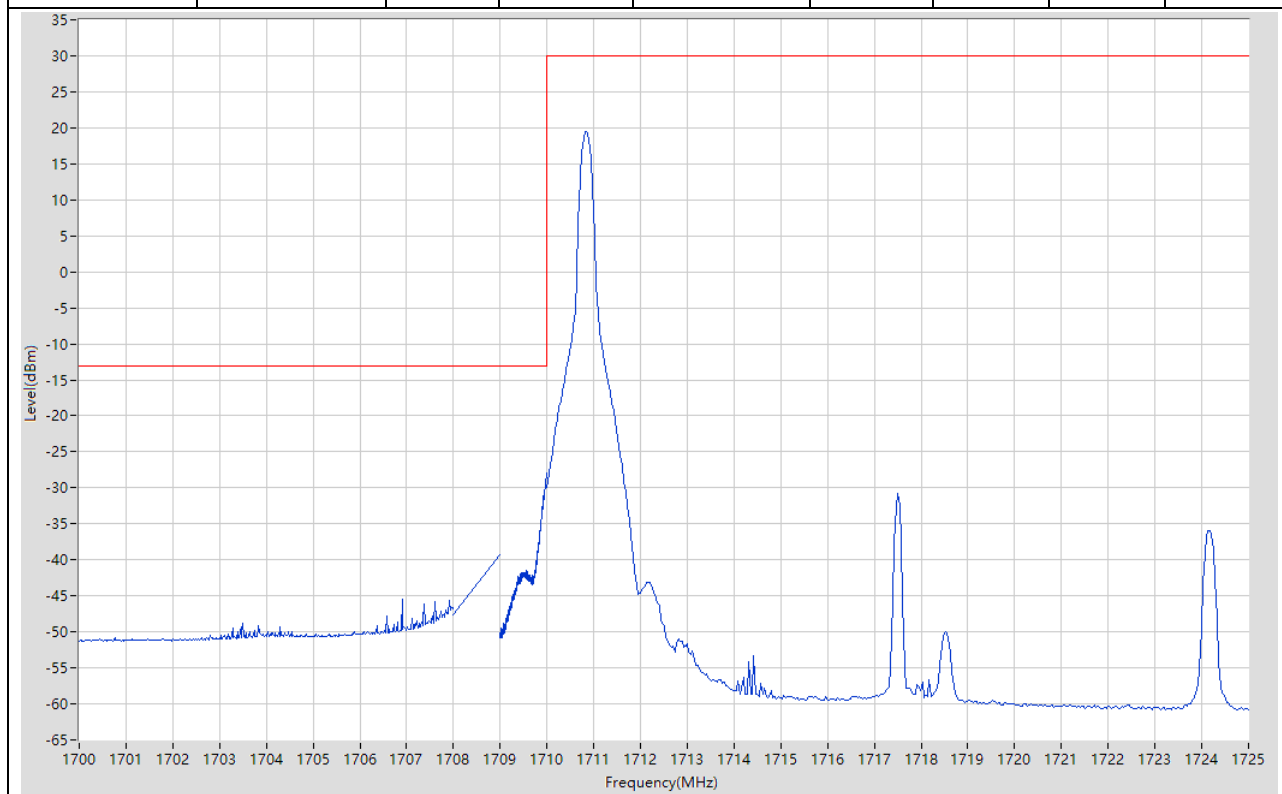
**17.34. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:34, Channel:132047, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -29.93      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1708            | -30.24      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1709.998        | -33.18      | -13         | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1711.35         | 1.88        | 30          | Pass    | 401         |



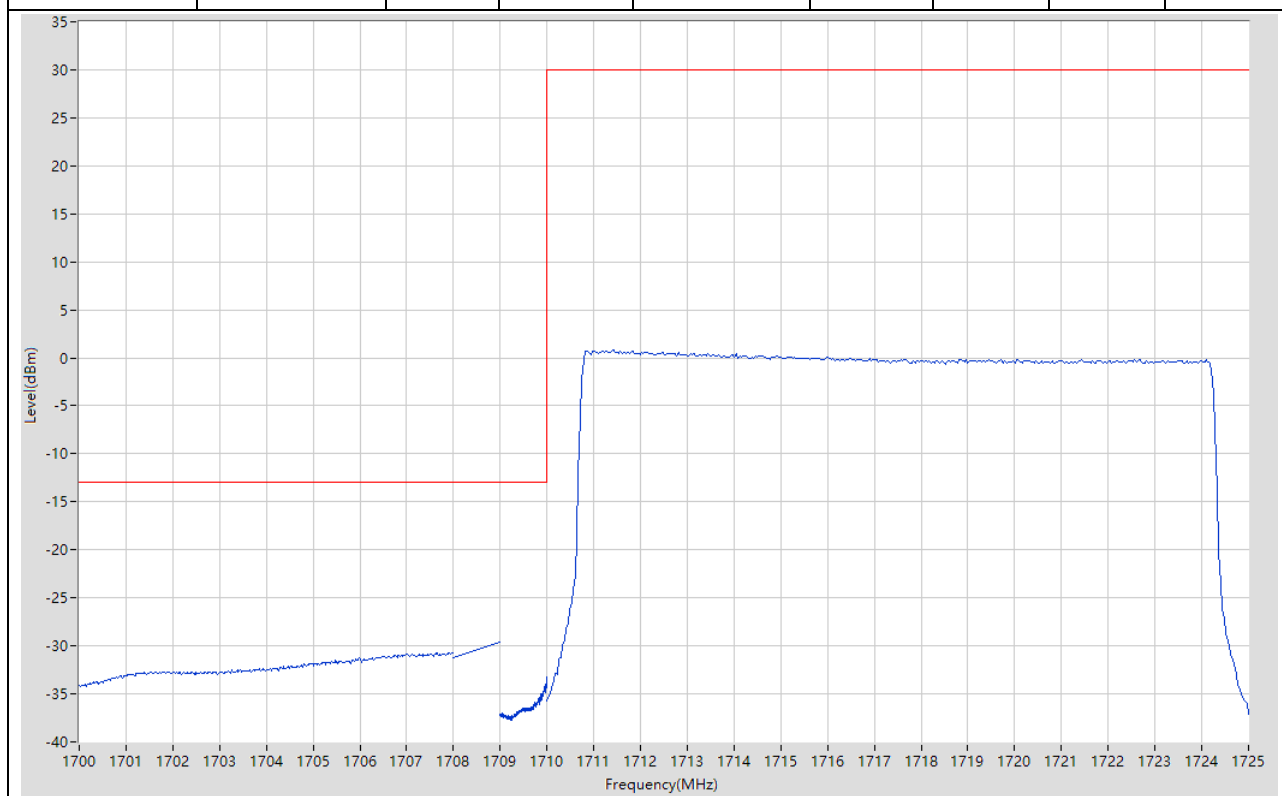
**17.35. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:35, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1706.9          | -45.5       | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -39.24      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1710            | -27.89      | -13         | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1710.825        | 19.42       | 30          | Pass    | 401         |



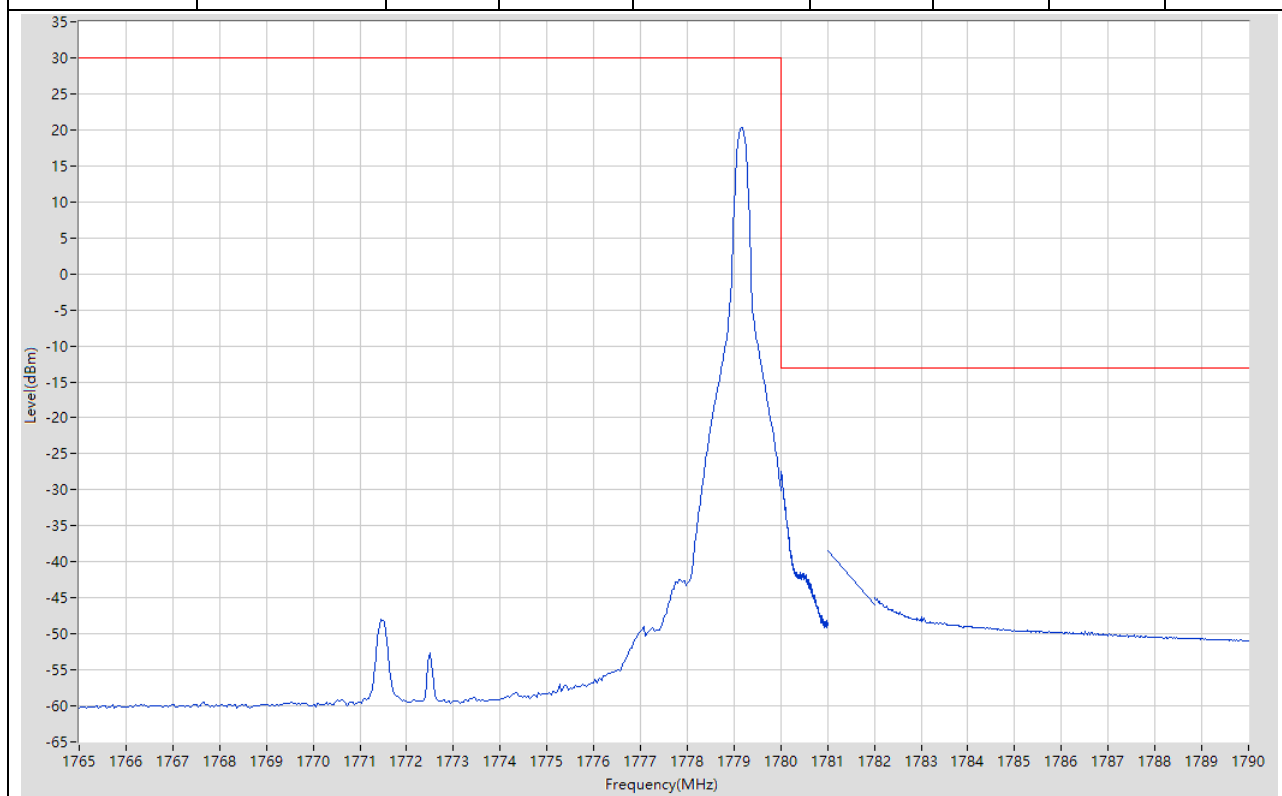
**17.36. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:36, Channel:132047, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.96         | -30.69      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -29.56      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.15      | RMS      | 1710            | -33.26      | -13         | Pass    | 401         |
| 1710                  | 1725                 | 0.1       | RMS      | 1711.425        | 0.76        | 30          | Pass    | 401         |



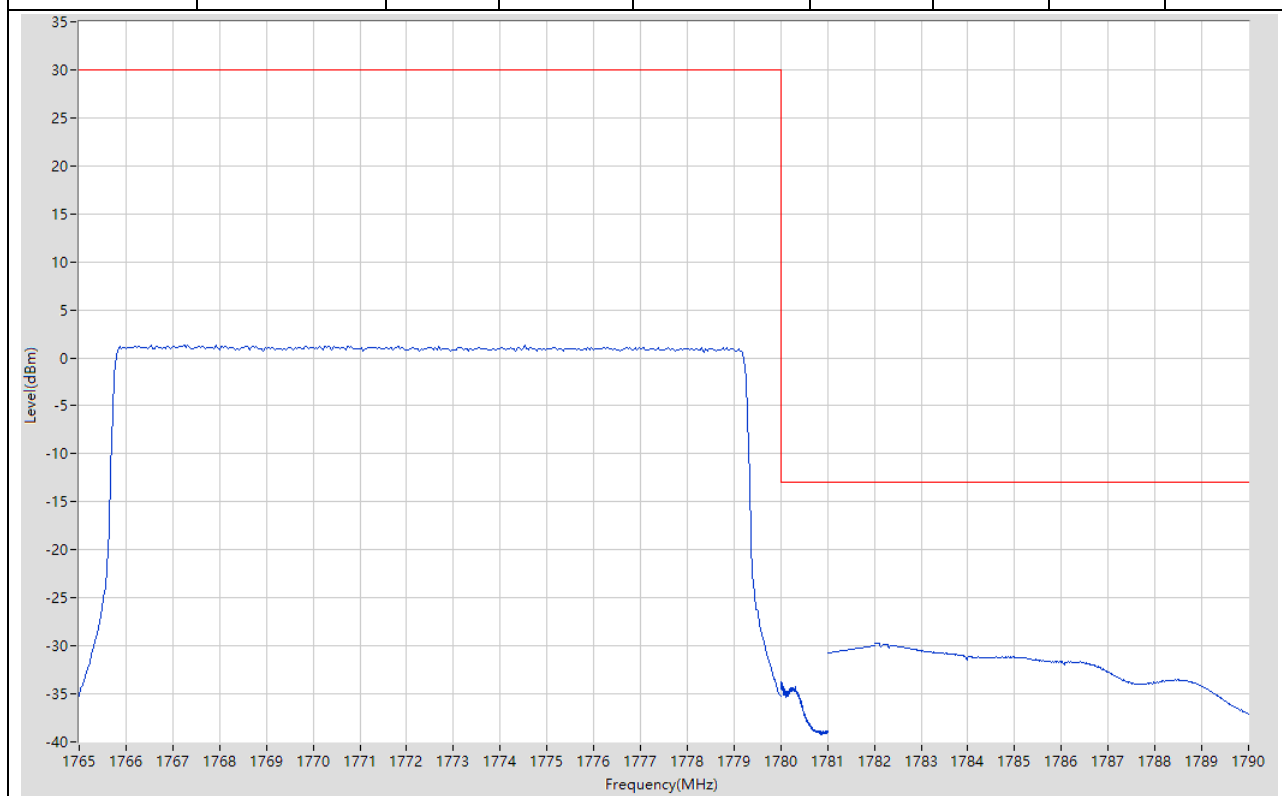
**17.37. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:37, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1765                  | 1780                 | 0.1       | RMS      | 1779.175        | 20.27       | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.15      | RMS      | 1780            | -27.36      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -38.53      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782            | -44.91      | -13         | Pass    | 401         |



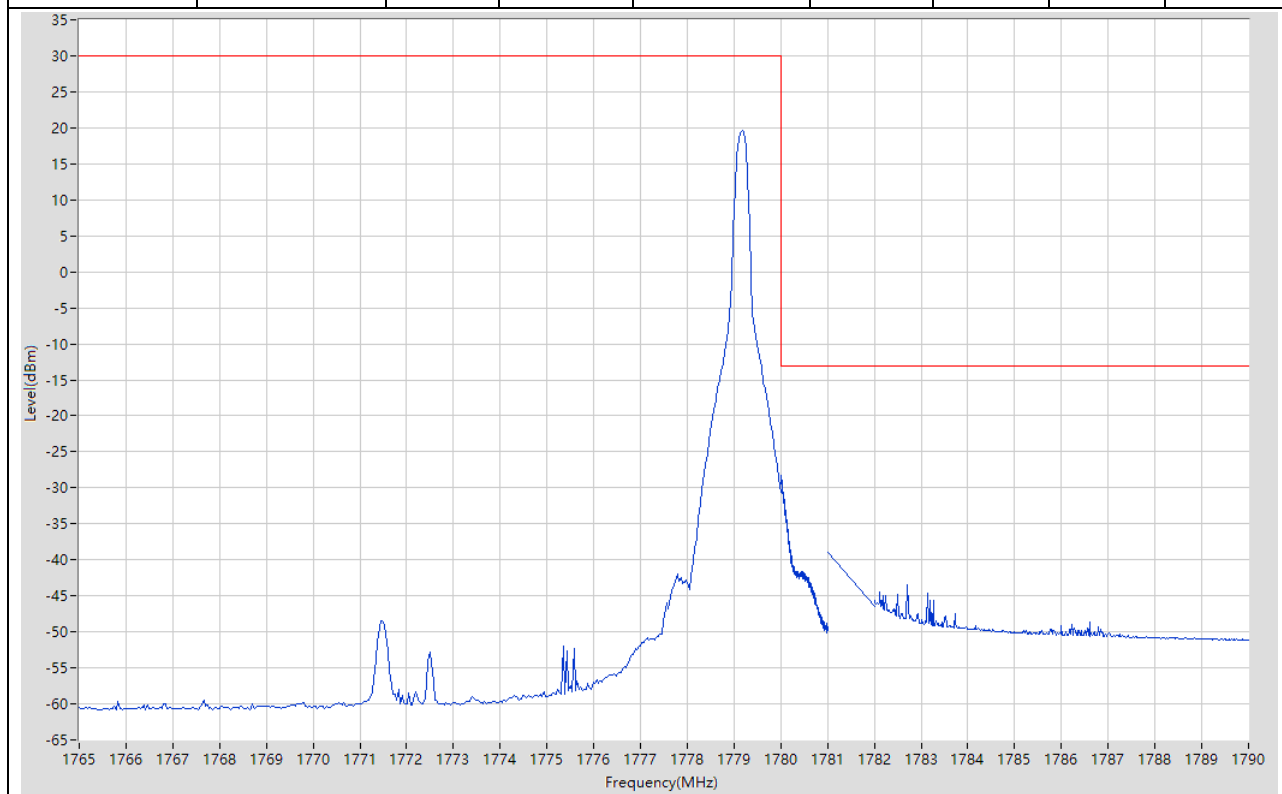
**17.38. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:38, Channel:132597, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1765                  | 1780                 | 0.1       | RMS      | 1774.525        | 1.34        | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.15      | RMS      | 1780.015        | -33.71      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1782            | -29.99      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.04         | -29.72      | -13         | Pass    | 401         |



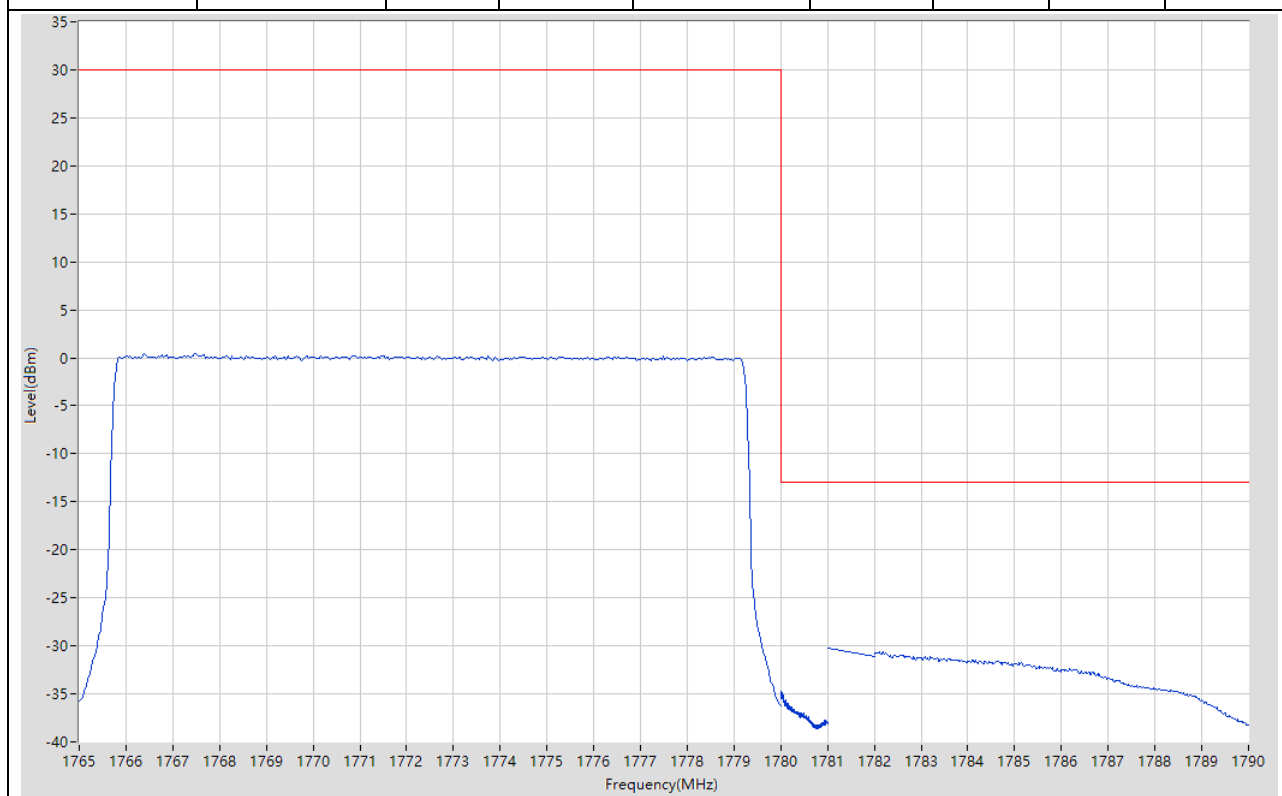
**17.39. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:39, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1765                  | 1780                 | 0.1       | RMS      | 1779.175        | 19.63       | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.15      | RMS      | 1780            | -28.32      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -38.99      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.7          | -43.39      | -13         | Pass    | 401         |



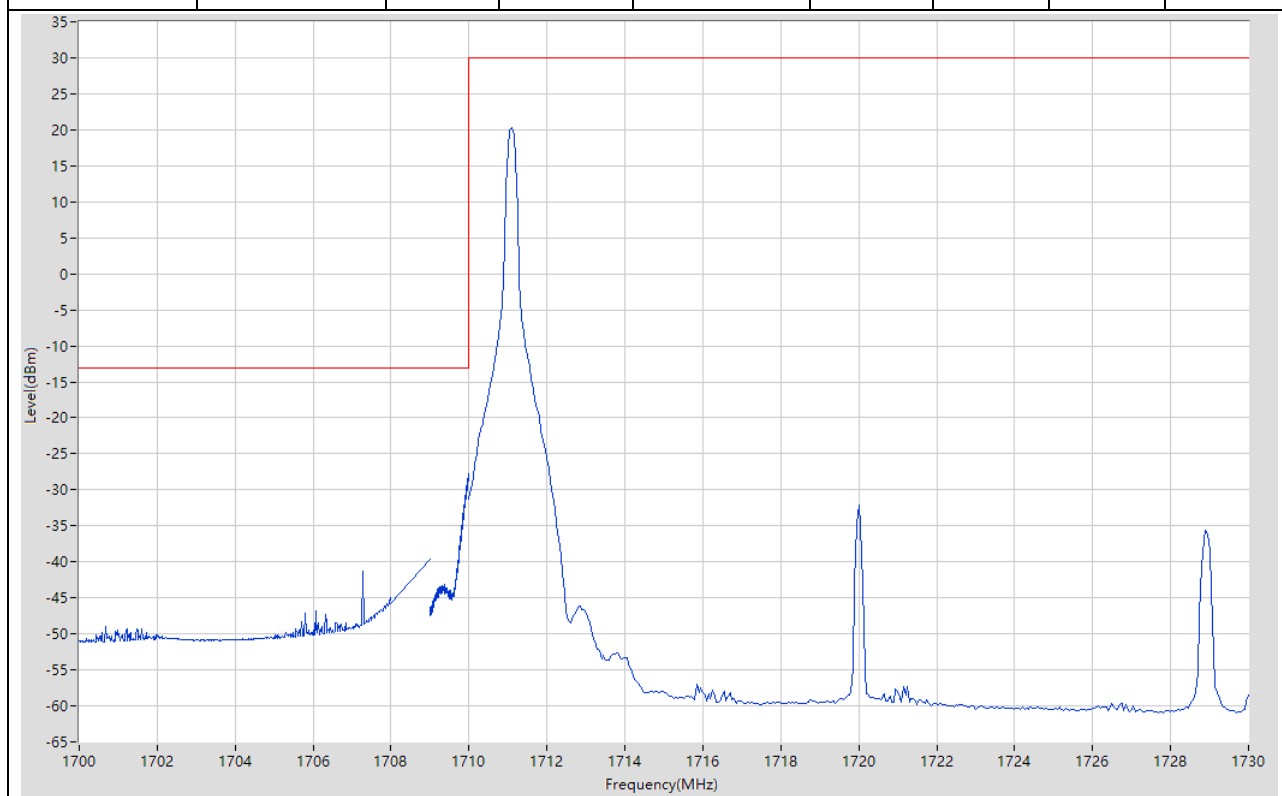
**17.40. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:40, Channel:132597, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1765                  | 1780                 | 0.1       | RMS      | 1766.388        | 0.42        | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.15      | RMS      | 1780.005        | -34.7       | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -30.21      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.18         | -30.64      | -13         | Pass    | 401         |



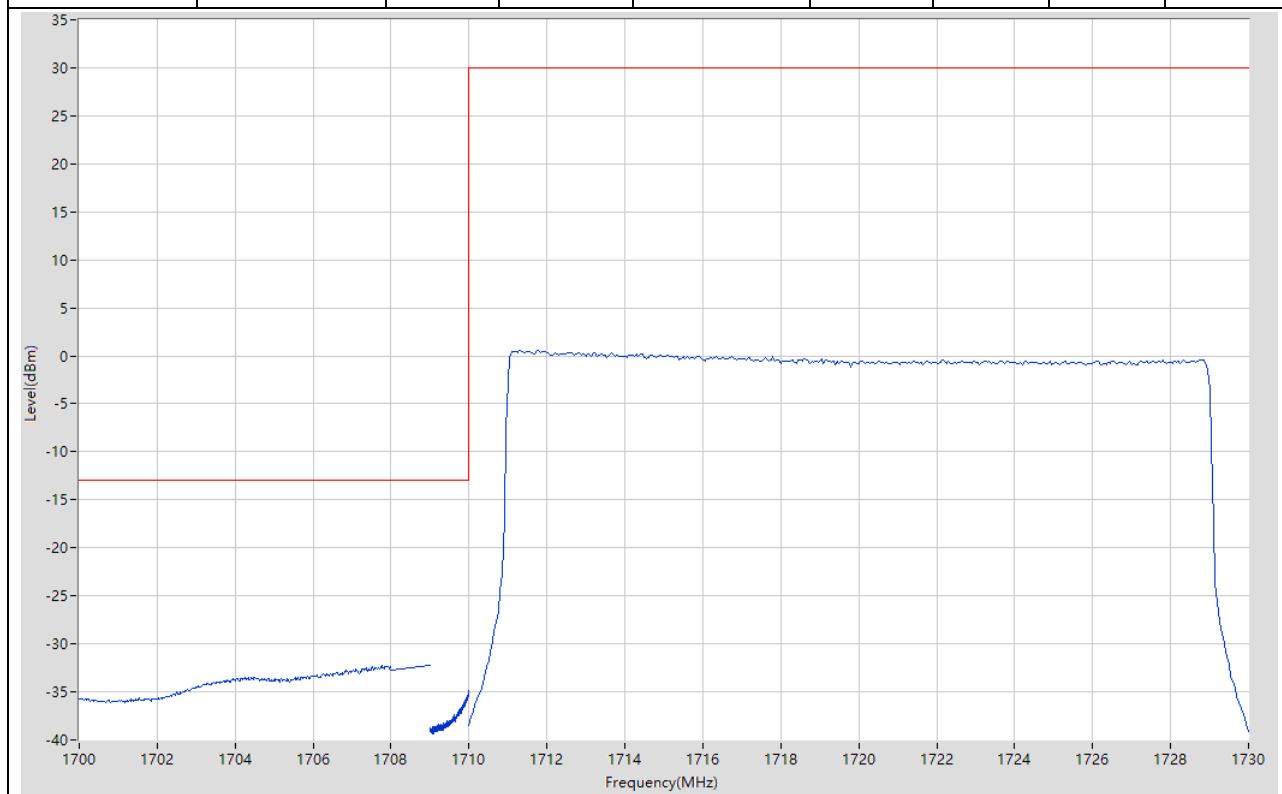
**17.41. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:41, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.28         | -41.36      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -39.61      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1710            | -27.71      | -13         | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1711.1          | 20.23       | 30          | Pass    | 401         |



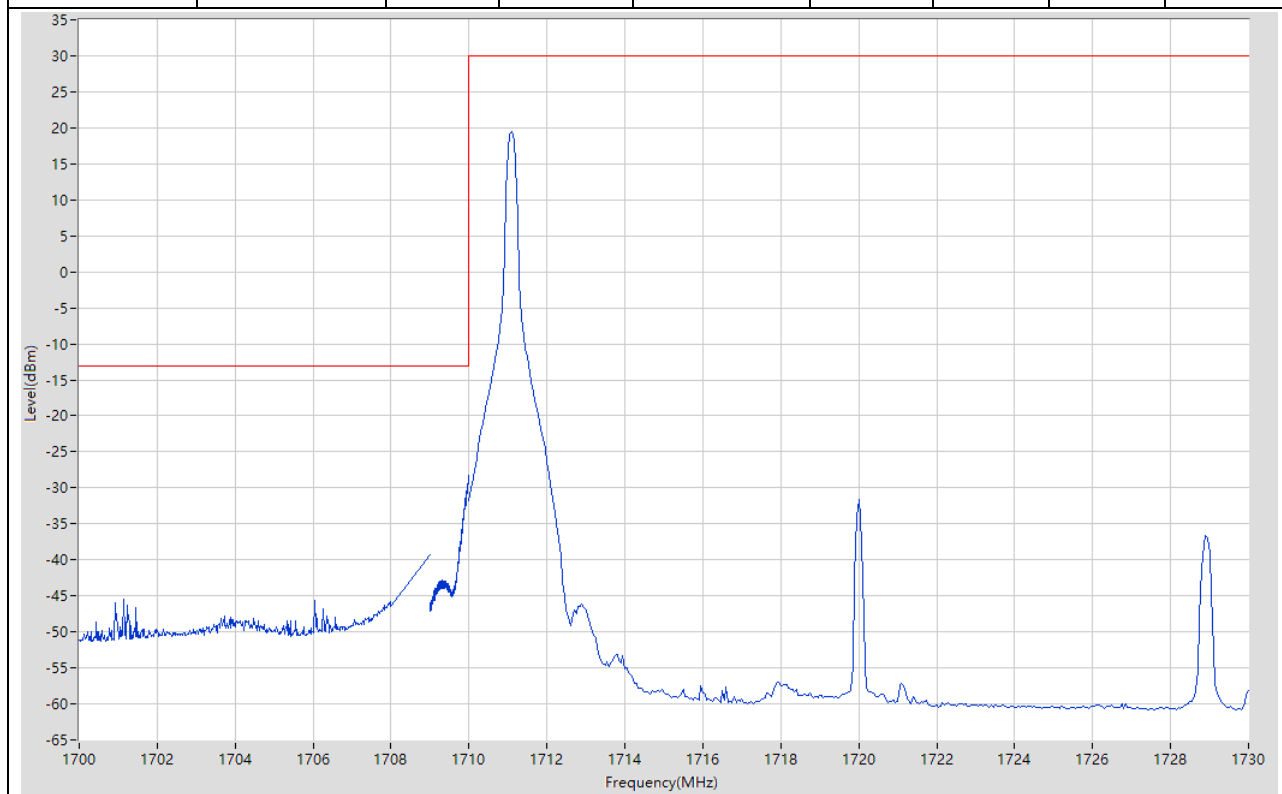
**17.42. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:42, Channel:132072, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1707.76         | -32.21      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -32.23      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1710            | -34.9       | -13         | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1711.3          | 0.6         | 30          | Pass    | 401         |



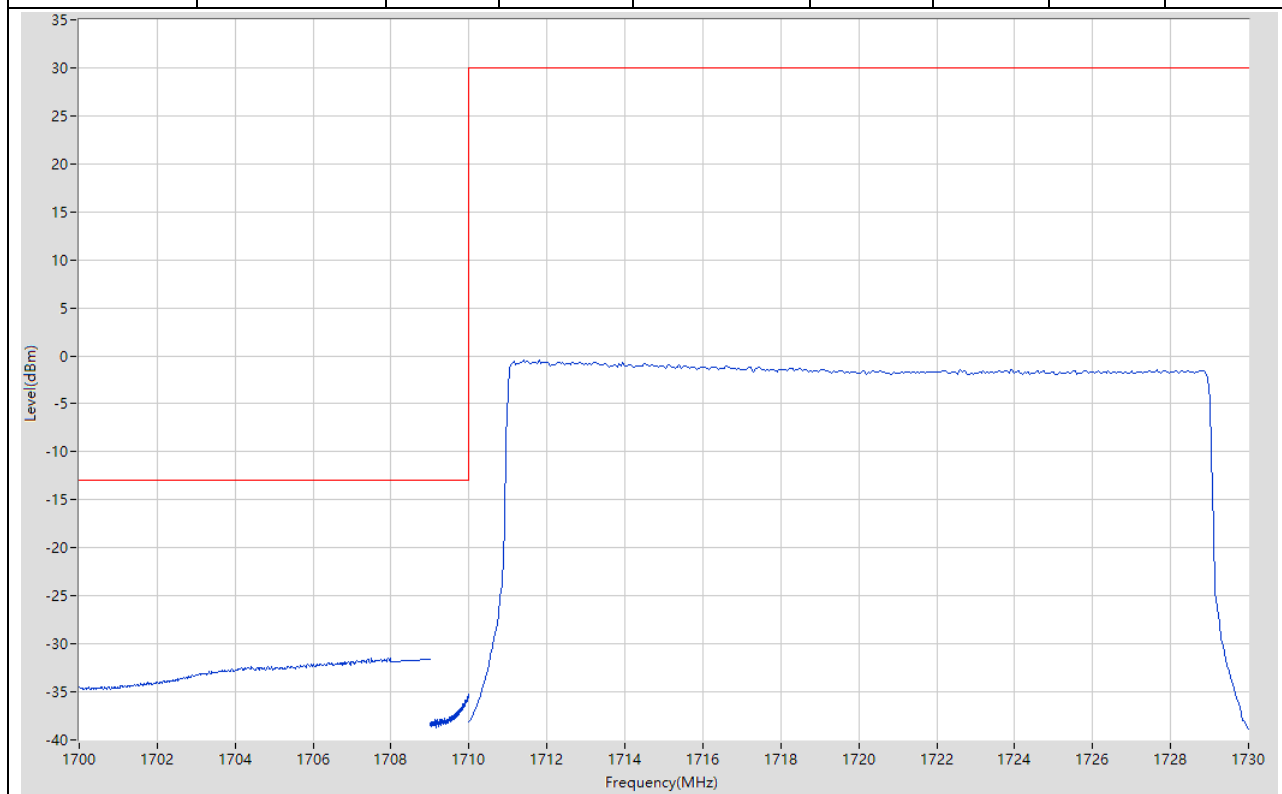
**17.43. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:43, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1701.14         | -45.44      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -39.23      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1709.998        | -28.23      | -13         | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1711.1          | 19.4        | 30          | Pass    | 401         |



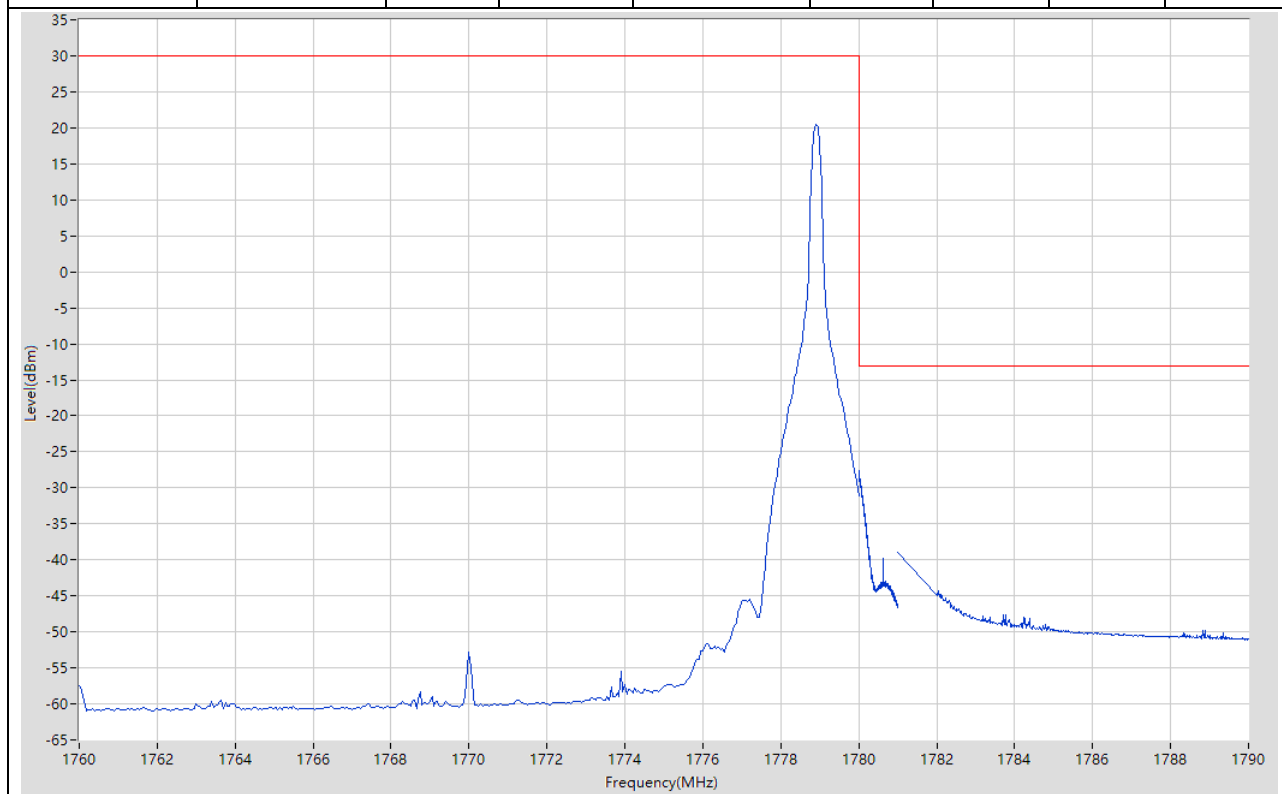
**17.44. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:44, Channel:132072, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708                 | 1         | RMS      | 1708            | -31.45      | -13         | Pass    | 401         |
| 1708                  | 1709                 | 1         | RMS      | 1709            | -31.62      | -13         | Pass    | 2           |
| 1709                  | 1710                 | 0.2       | RMS      | 1709.998        | -35.22      | -13         | Pass    | 401         |
| 1710                  | 1730                 | 0.1       | RMS      | 1711.8          | -0.4        | 30          | Pass    | 401         |



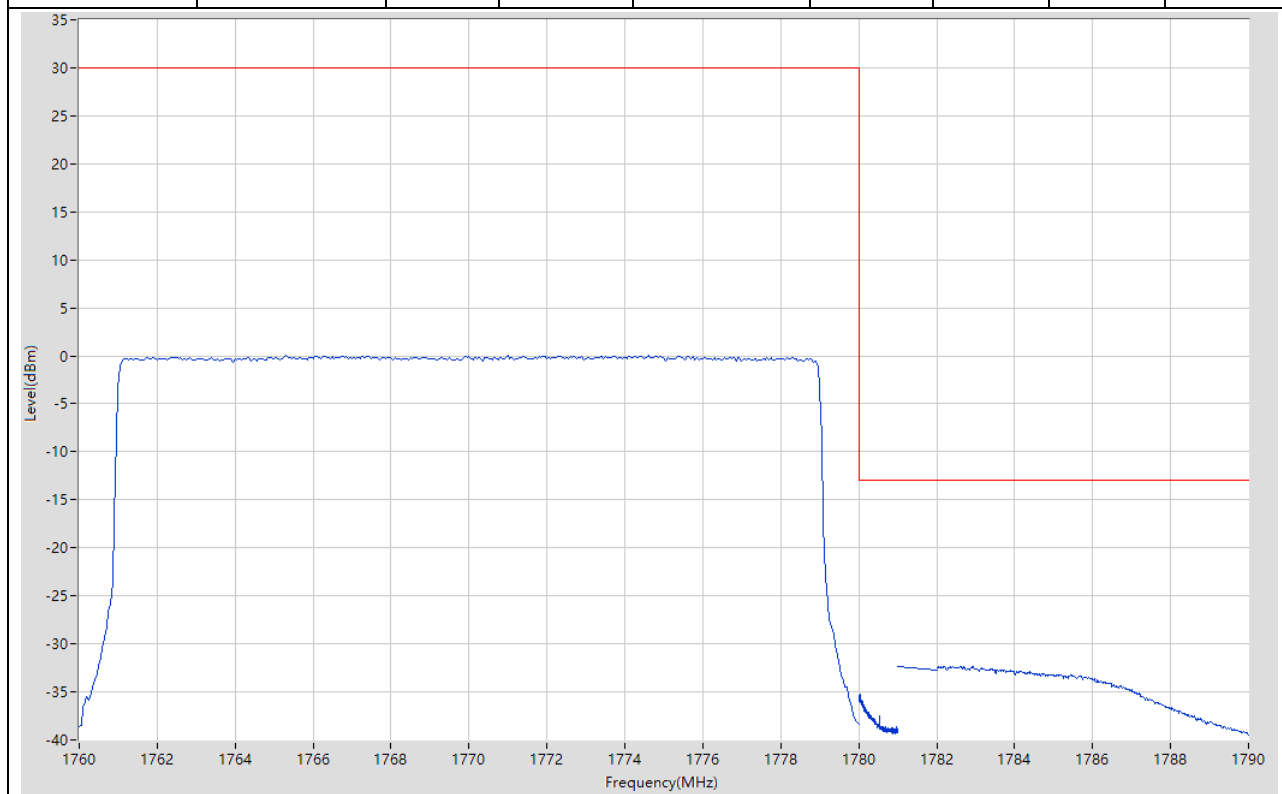
**17.45. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:45, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1760                  | 1780                 | 0.1       | RMS      | 1778.9          | 20.4        | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.2       | RMS      | 1780            | -27.63      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -39.03      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.06         | -44.29      | -13         | Pass    | 401         |



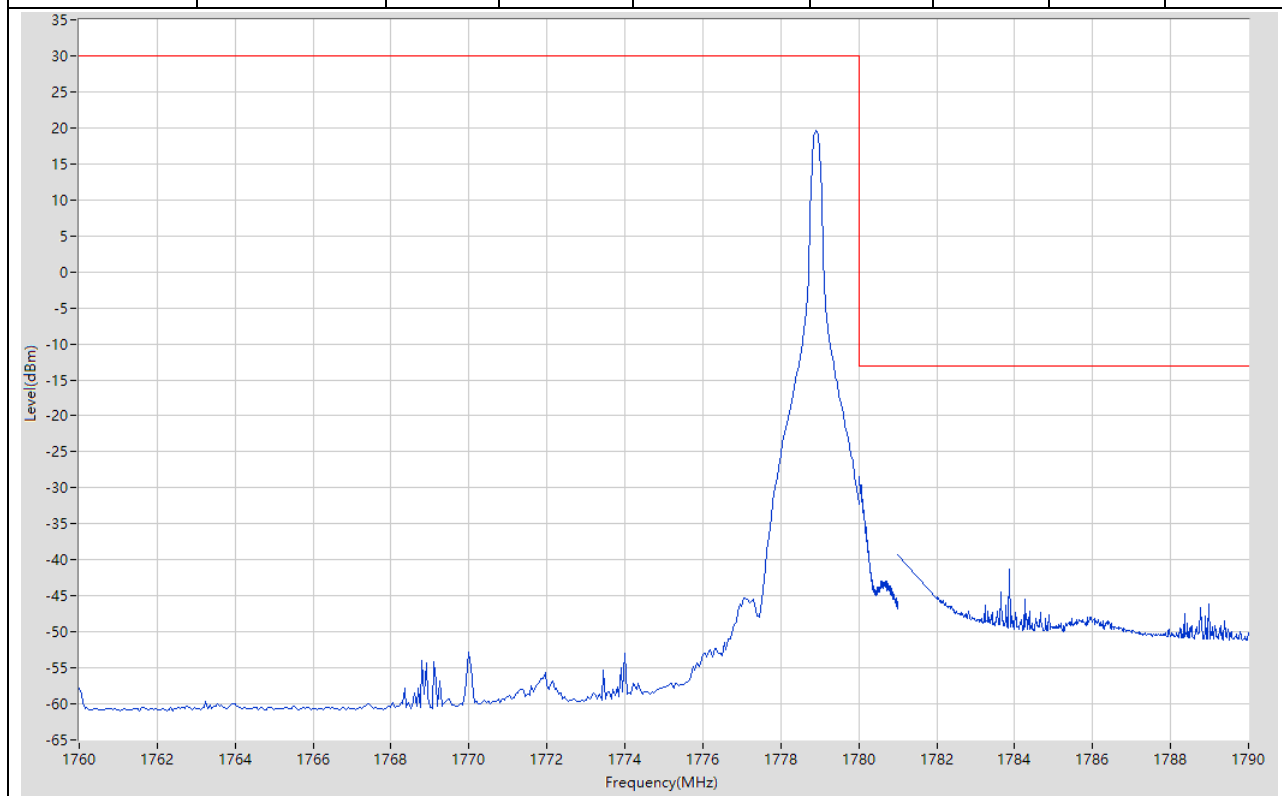
**17.46. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:46, Channel:132572, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1760                  | 1780                 | 0.1       | RMS      | 1771            | 0.06        | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.2       | RMS      | 1780.048        | -35.24      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -32.42      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.4          | -32.33      | -13         | Pass    | 401         |



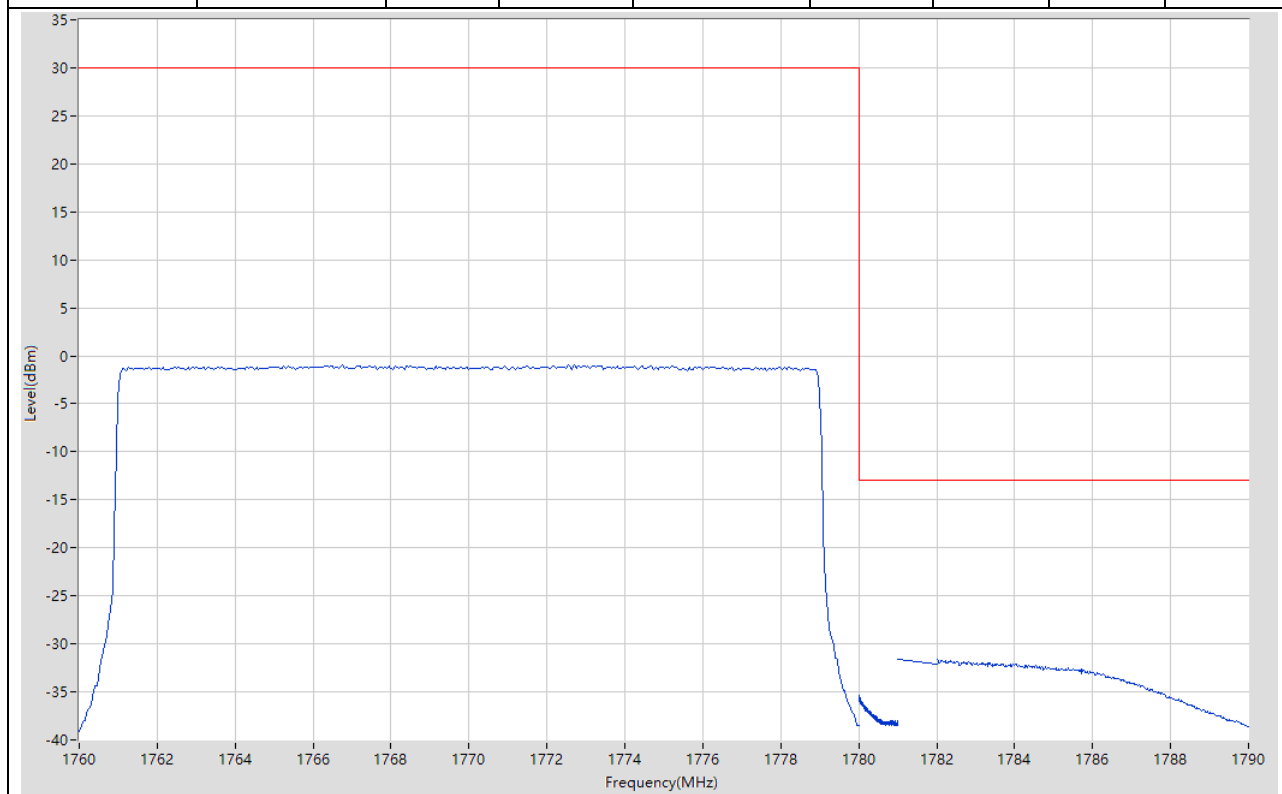
**17.47. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:47, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1760                  | 1780                 | 0.1       | RMS      | 1778.9          | 19.61       | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.2       | RMS      | 1780.003        | -28.43      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -39.21      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1783.86         | -41.34      | -13         | Pass    | 401         |



**17.48. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:48, Channel:132572, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)**

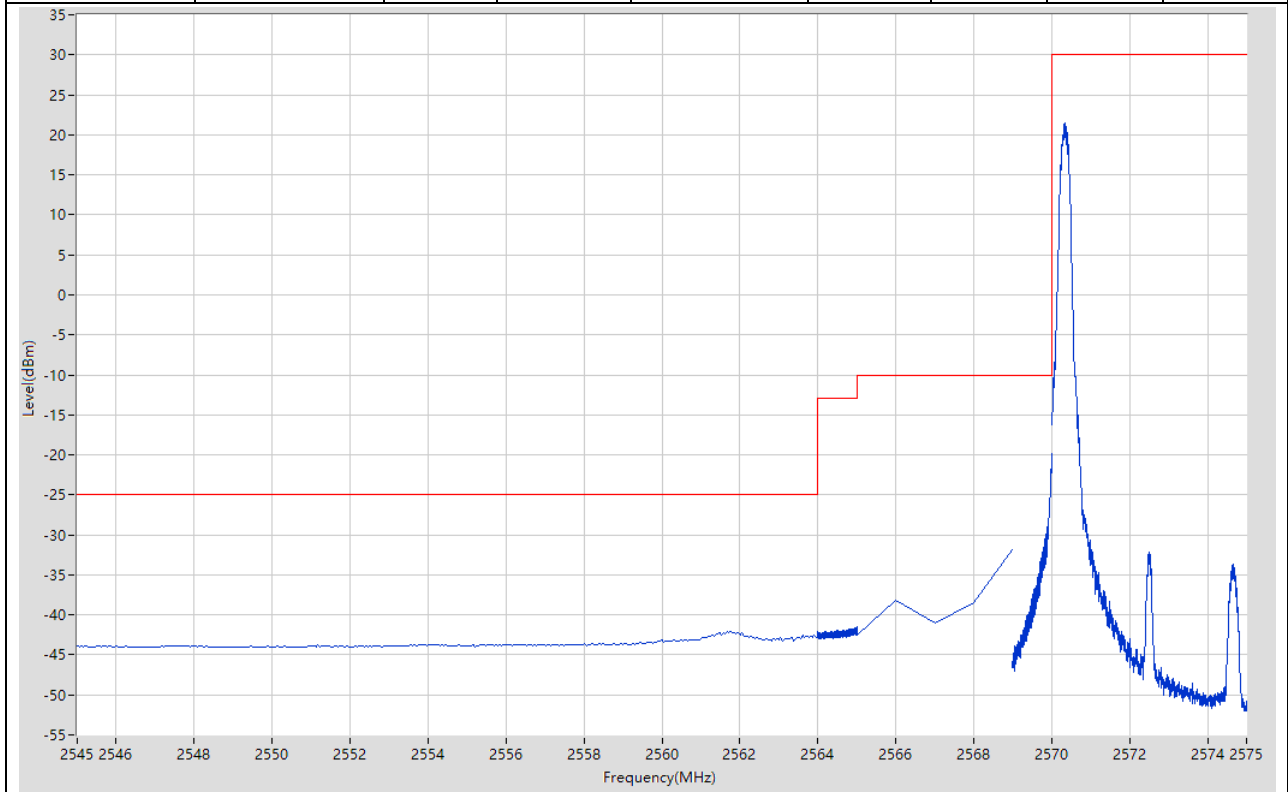
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1760                  | 1780                 | 0.1       | RMS      | 1766.75         | -0.9        | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.2       | RMS      | 1780.005        | -35.33      | -13         | Pass    | 401         |
| 1781                  | 1782                 | 1         | RMS      | 1781            | -31.65      | -13         | Pass    | 2           |
| 1782                  | 1790                 | 1         | RMS      | 1782.02         | -31.65      | -13         | Pass    | 401         |



## 18. LTE\_Band38

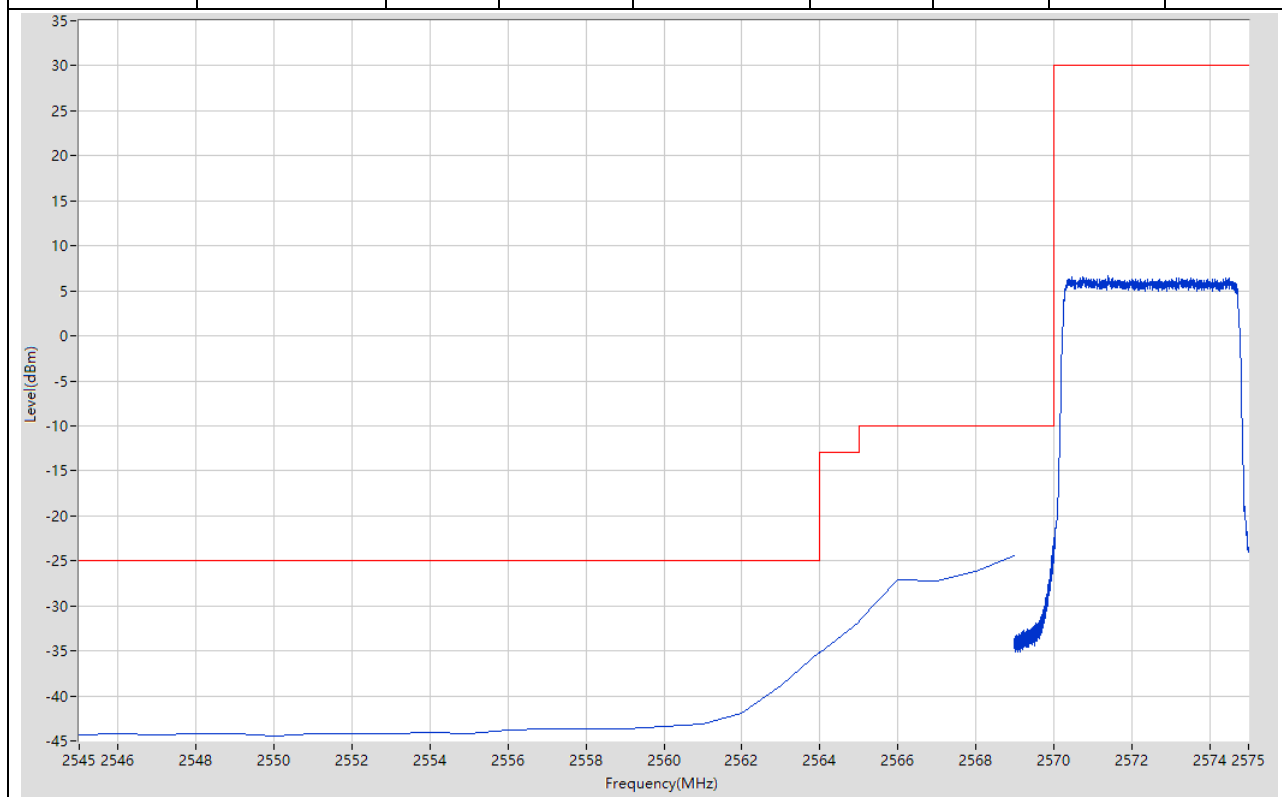
18.1. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2564                 | 1         | RMS      | 2561.768        | -42.05      | -25         | Pass    | 401         |
| 2564                  | 2565                 | 1         | RMS      | 2564.998        | -41.52      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -31.9       | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.051     | RMS      | 2570            | -19.88      | -10         | Pass    | 401         |
| 2570                  | 2575                 | 0.1       | RMS      | 2570.35         | 21.41       | 30          | Pass    | 401         |



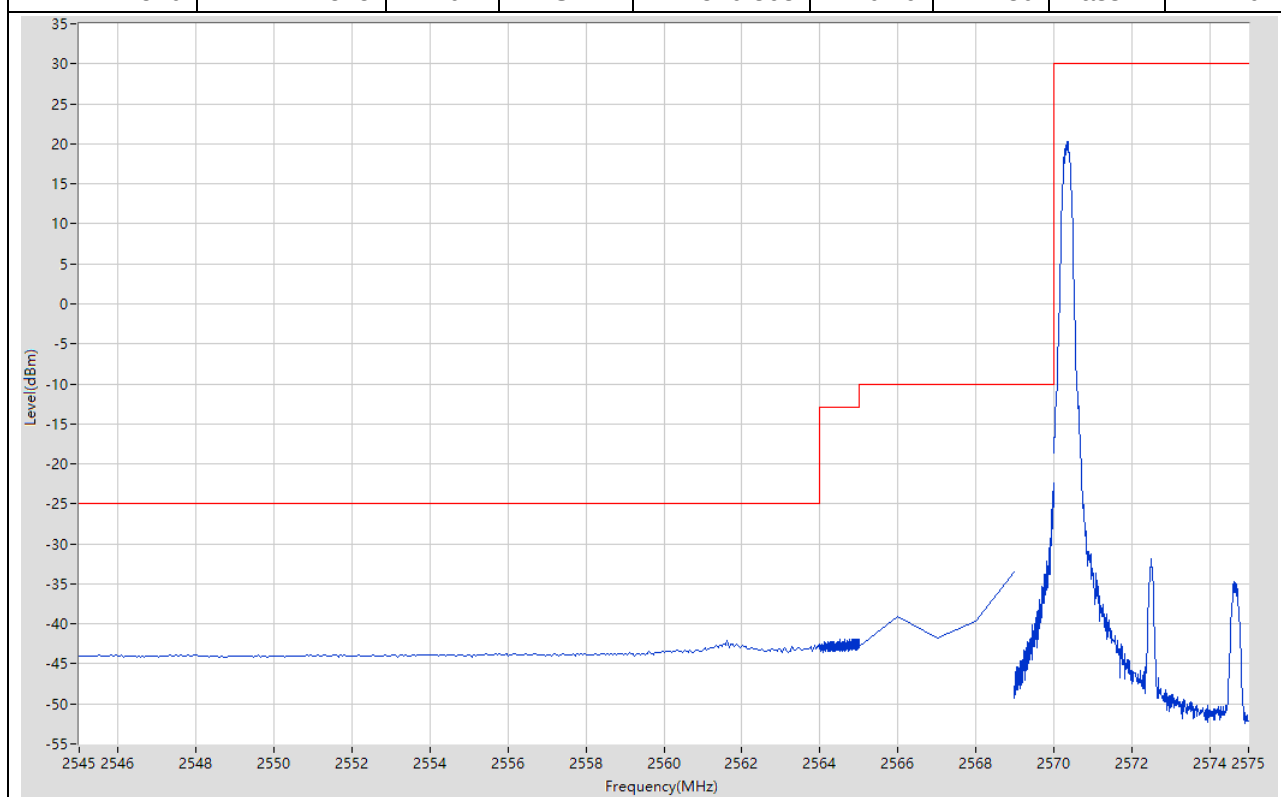
## 18.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:37775, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2564                 | 1         | RMS      | 2564            | -35.18      | -25         | Pass    | 20          |
| 2564                  | 2565                 | 1         | RMS      | 2565            | -31.73      | -13         | Pass    | 2           |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -24.41      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.1       | RMS      | 2569.998        | -22.86      | -10         | Pass    | 401         |
| 2570                  | 2575                 | 0.1       | RMS      | 2571.388        | 6.65        | 30          | Pass    | 401         |



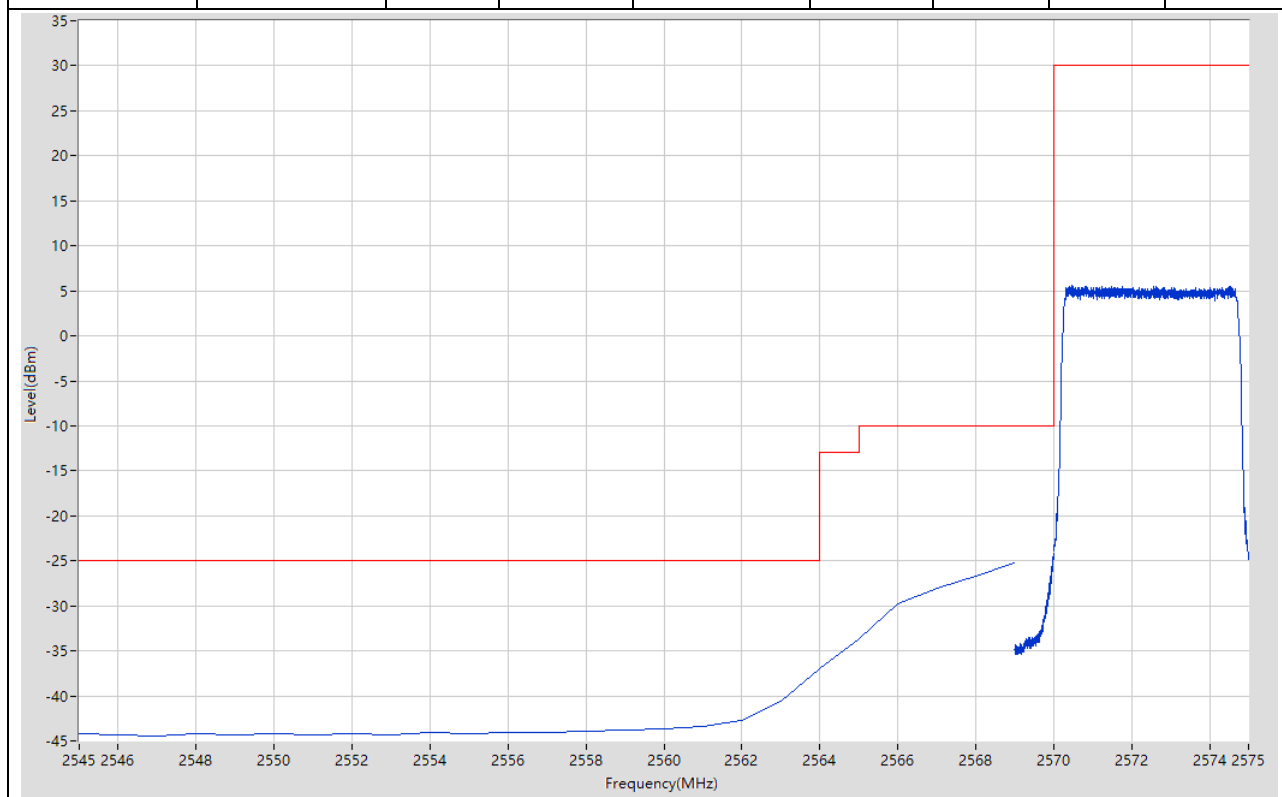
### 18.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:37775, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2564                 | 1         | RMS      | 2561.625        | -42.11      | -25         | Pass    | 401         |
| 2564                  | 2565                 | 1         | RMS      | 2564.85         | -41.87      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -33.57      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.051     | RMS      | 2569.998        | -22.44      | -10         | Pass    | 401         |
| 2570                  | 2575                 | 0.1       | RMS      | 2570.363        | 20.29       | 30          | Pass    | 401         |



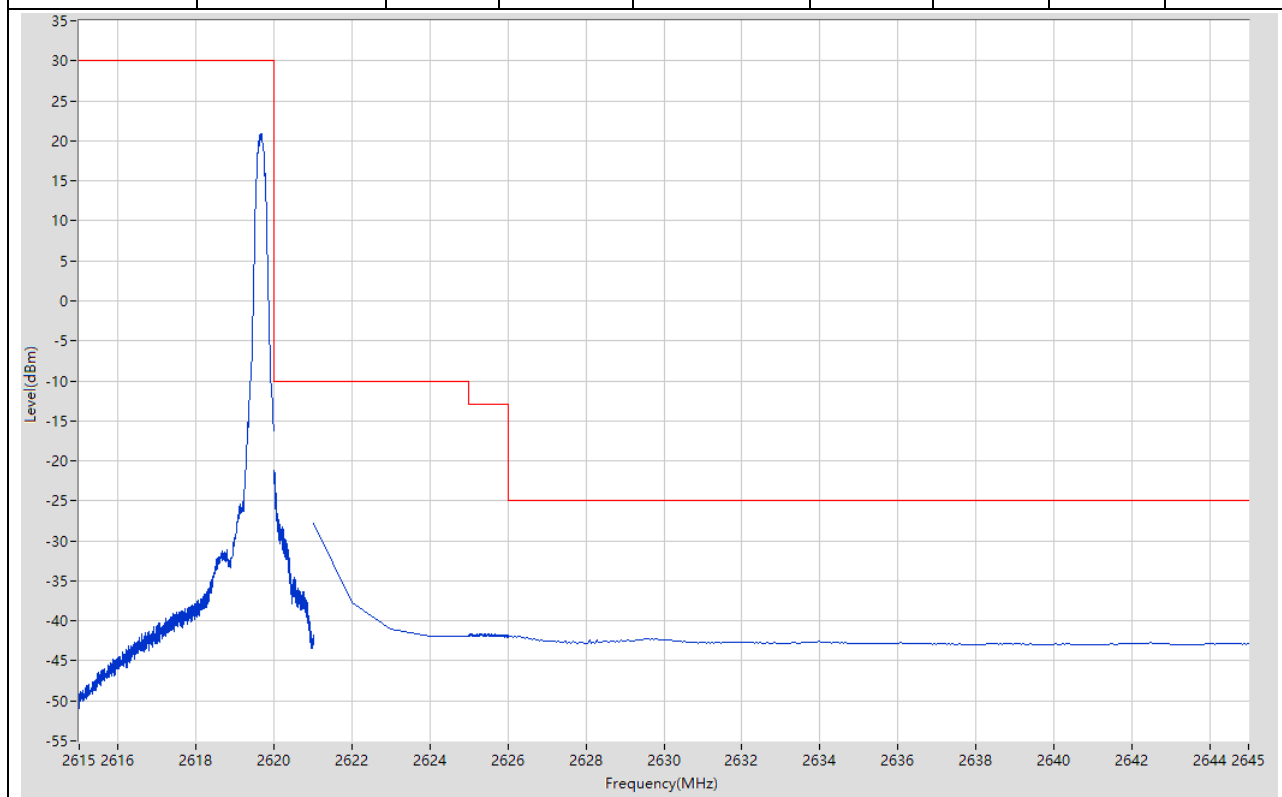
#### 18.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:37775, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2564                 | 1         | RMS      | 2564            | -37.01      | -25         | Pass    | 20          |
| 2564                  | 2565                 | 1         | RMS      | 2565            | -33.6       | -13         | Pass    | 2           |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -25.18      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.1       | RMS      | 2569.99         | -24.17      | -10         | Pass    | 401         |
| 2570                  | 2575                 | 0.1       | RMS      | 2570.475        | 5.57        | 30          | Pass    | 401         |



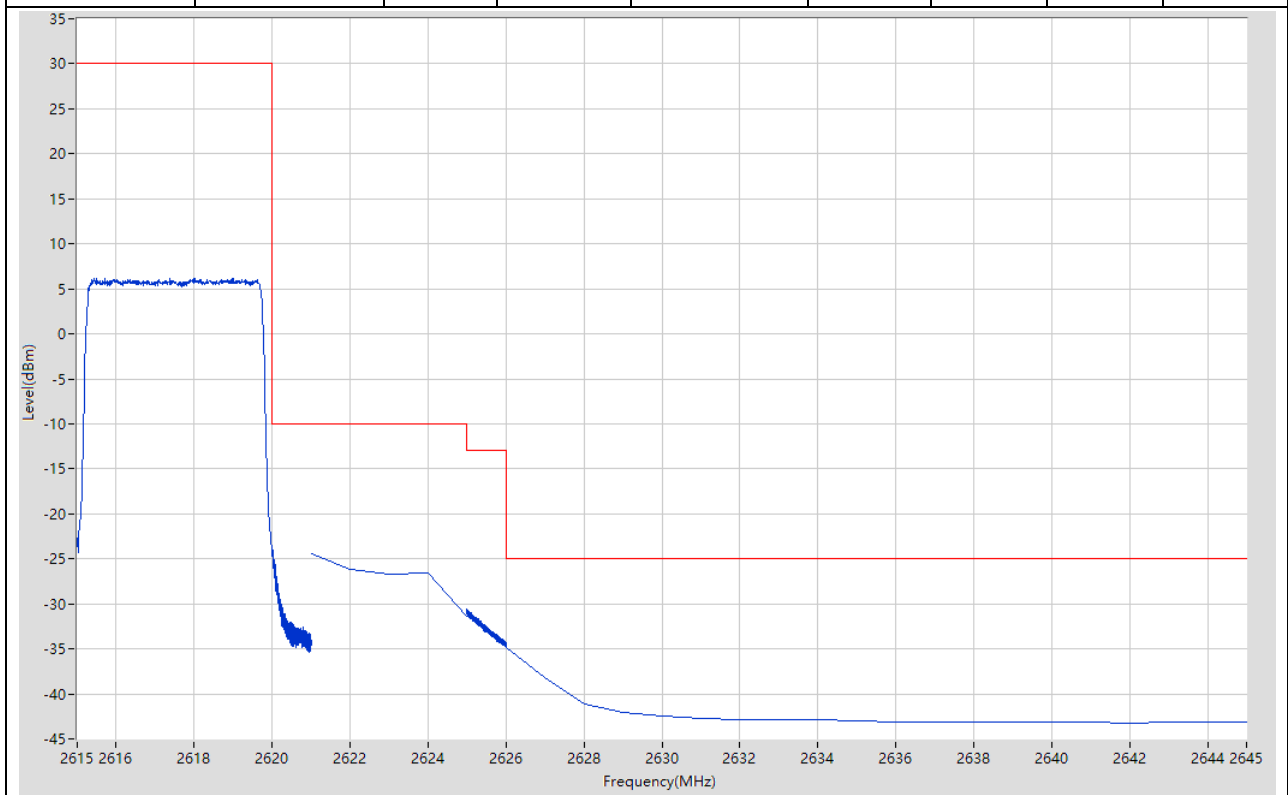
# 18.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2615                  | 2620                 | 0.1       | RMS      | 2619.65         | 20.84       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.051     | RMS      | 2620.003        | -21.16      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -27.73      | -10         | Pass    | 5           |
| 2625                  | 2626                 | 1         | RMS      | 2625.028        | -41.63      | -13         | Pass    | 401         |
| 2626                  | 2645                 | 1         | RMS      | 2626.048        | -41.87      | -25         | Pass    | 401         |



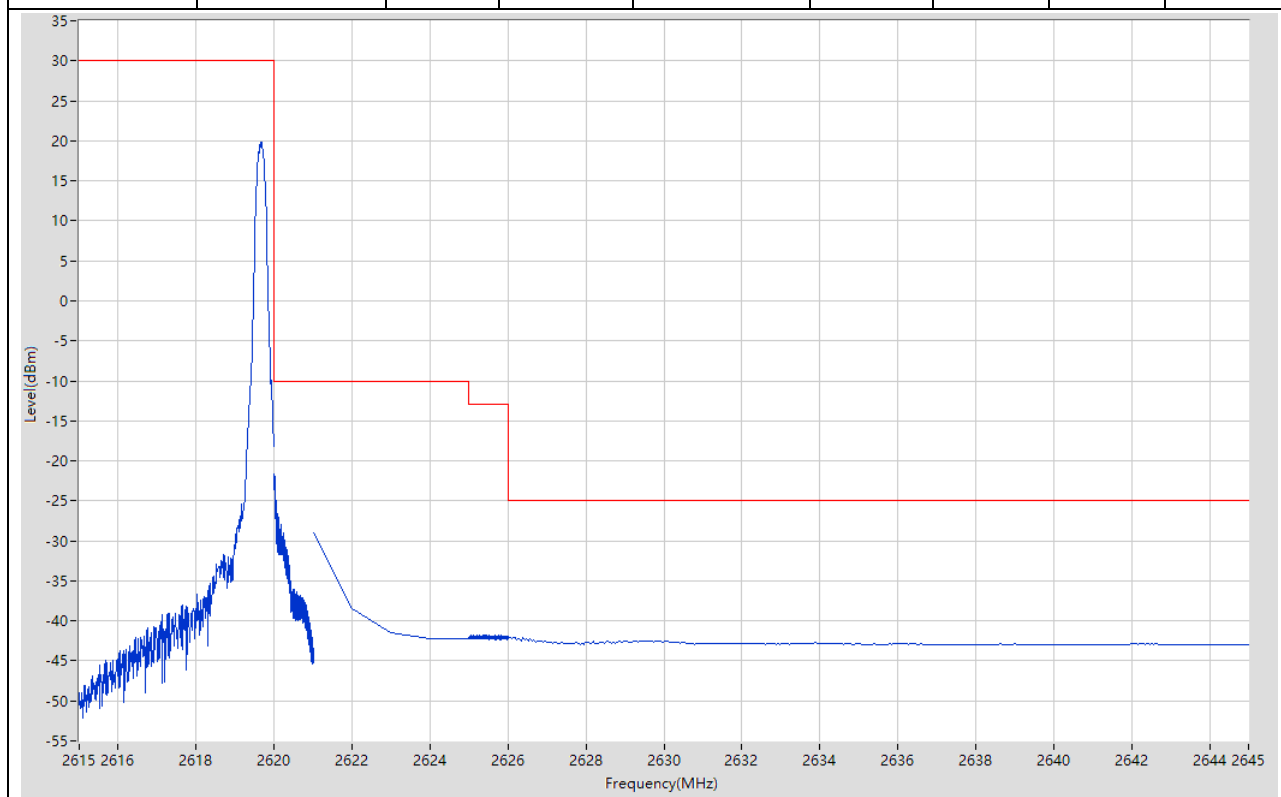
# 18.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:38225, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2615                  | 2620                 | 0.1       | RMS      | 2617.388        | 6.19        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.1       | RMS      | 2620.003        | -23.68      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -24.41      | -10         | Pass    | 5           |
| 2625                  | 2626                 | 1         | RMS      | 2625            | -30.64      | -13         | Pass    | 401         |
| 2626                  | 2645                 | 1         | RMS      | 2626            | -34.87      | -25         | Pass    | 20          |



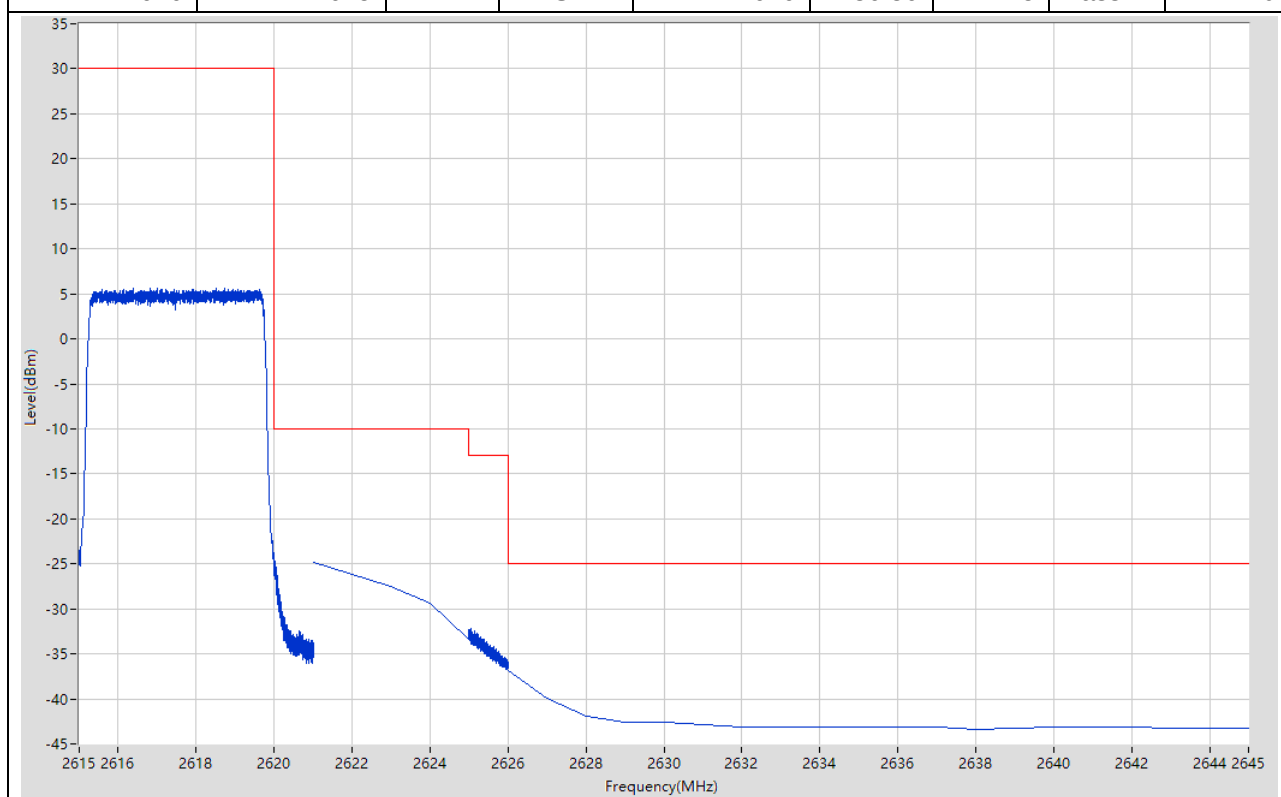
# 18.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:38225, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2615                  | 2620                 | 0.1       | RMS      | 2619.65         | 19.86       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.051     | RMS      | 2620.005        | -21.69      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -29.06      | -10         | Pass    | 5           |
| 2625                  | 2626                 | 1         | RMS      | 2625.123        | -41.72      | -13         | Pass    | 401         |
| 2626                  | 2645                 | 1         | RMS      | 2626.143        | -42.04      | -25         | Pass    | 401         |



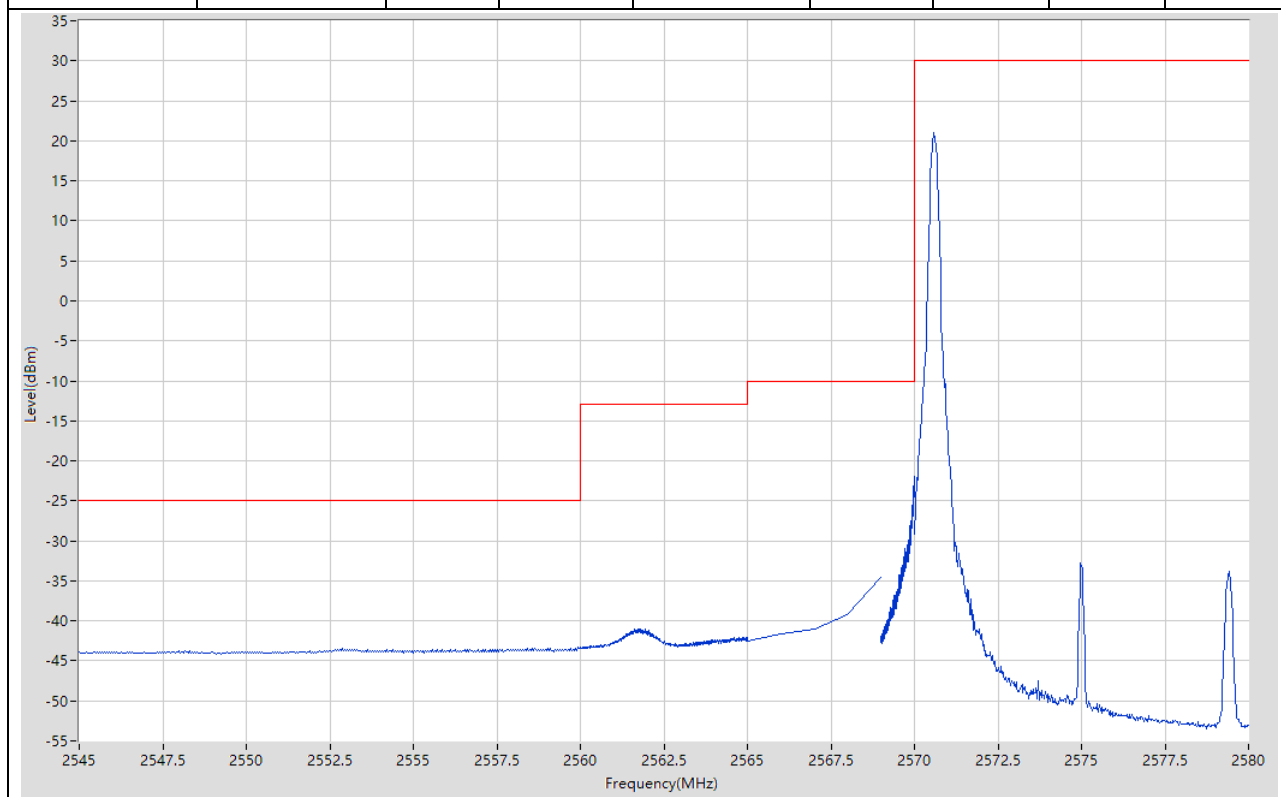
# 18.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:38225, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2615                  | 2620                 | 0.1       | RMS      | 2618.513        | 5.63        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.1       | RMS      | 2620.003        | -23.82      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -24.86      | -10         | Pass    | 5           |
| 2625                  | 2626                 | 1         | RMS      | 2625.05         | -32.13      | -13         | Pass    | 401         |
| 2626                  | 2645                 | 1         | RMS      | 2626            | -36.86      | -25         | Pass    | 20          |



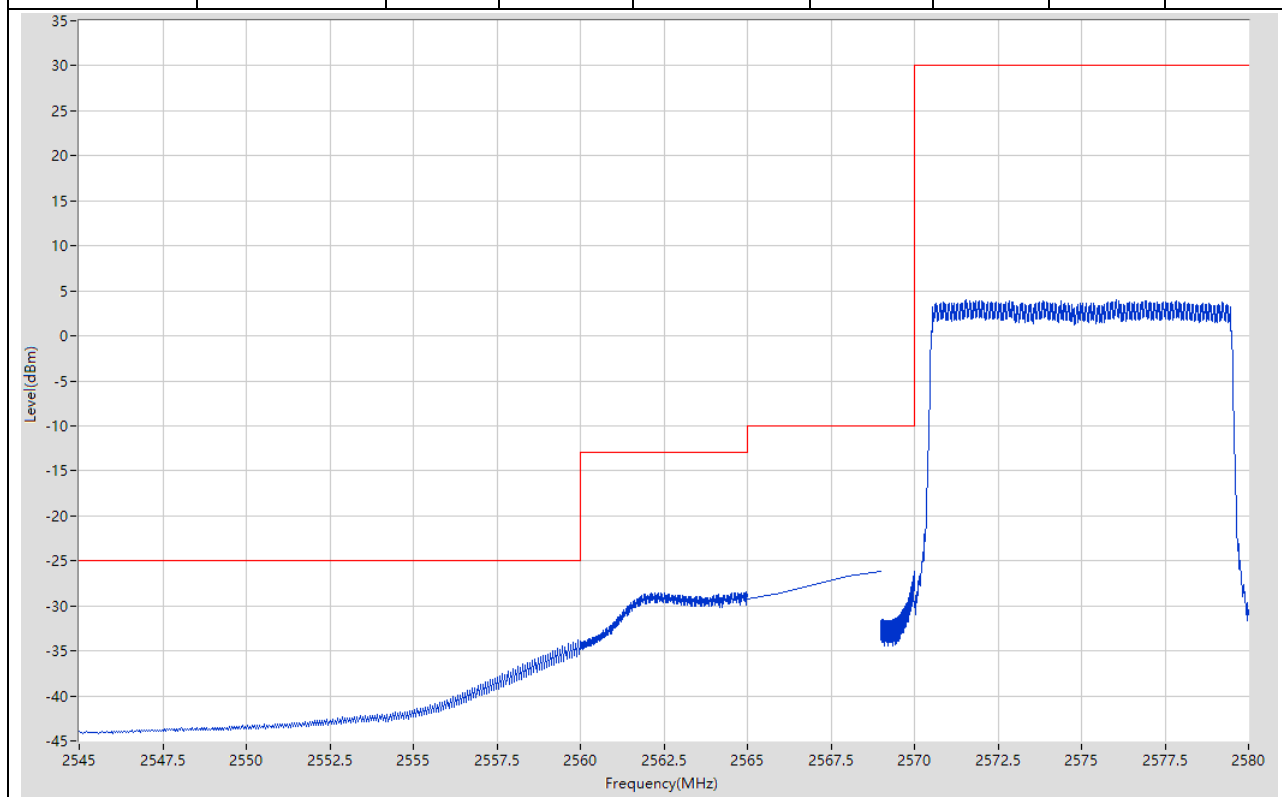
### 18.9. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2560                 | 1         | RMS      | 2560            | -43.31      | -25         | Pass    | 401         |
| 2560                  | 2565                 | 1         | RMS      | 2561.925        | -41         | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -34.53      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.2       | RMS      | 2570            | -21.91      | -10         | Pass    | 401         |
| 2570                  | 2580                 | 0.1       | RMS      | 2570.575        | 20.98       | 30          | Pass    | 401         |



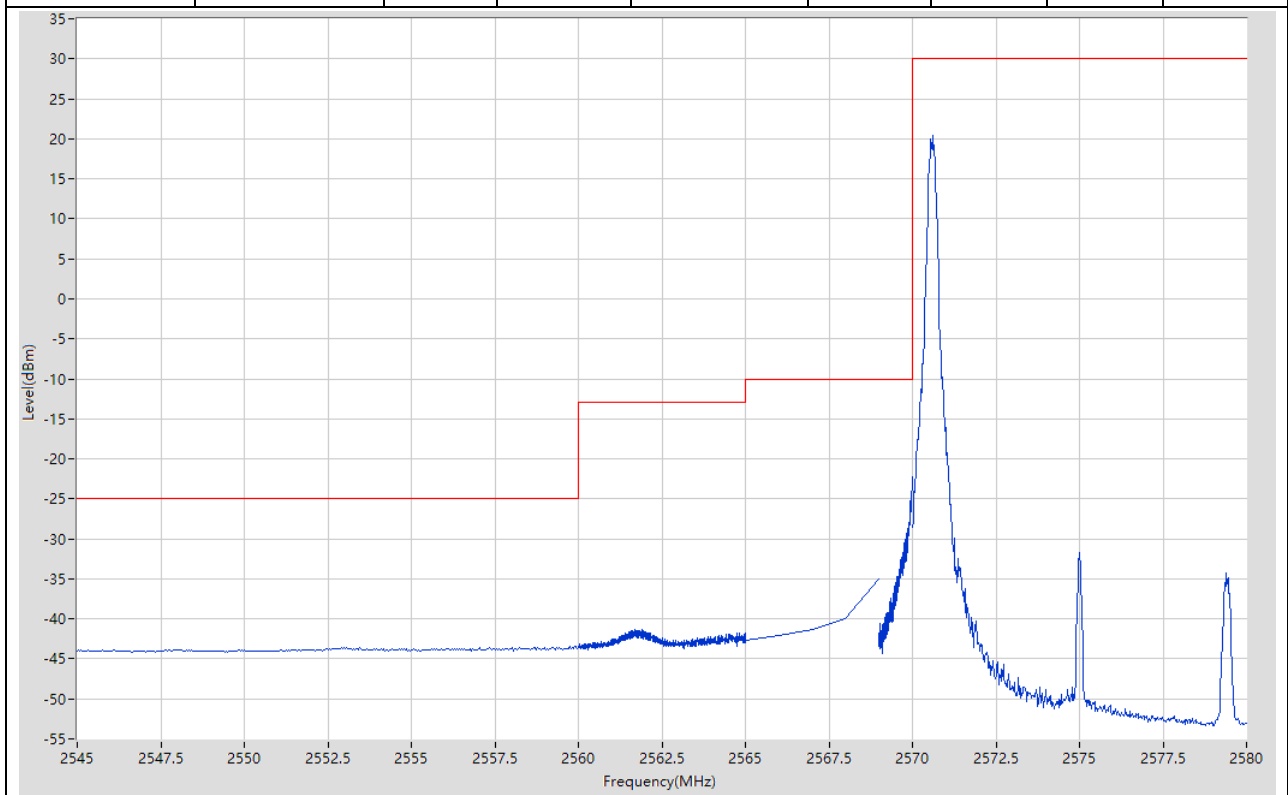
**18.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:37800, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2560                 | 1         | RMS      | 2559.925        | -33.76      | -25         | Pass    | 401         |
| 2560                  | 2565                 | 1         | RMS      | 2564.975        | -28.49      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -26.13      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.2       | RMS      | 2569.995        | -26.2       | -10         | Pass    | 401         |
| 2570                  | 2580                 | 0.1       | RMS      | 2576.05         | 4.06        | 30          | Pass    | 401         |



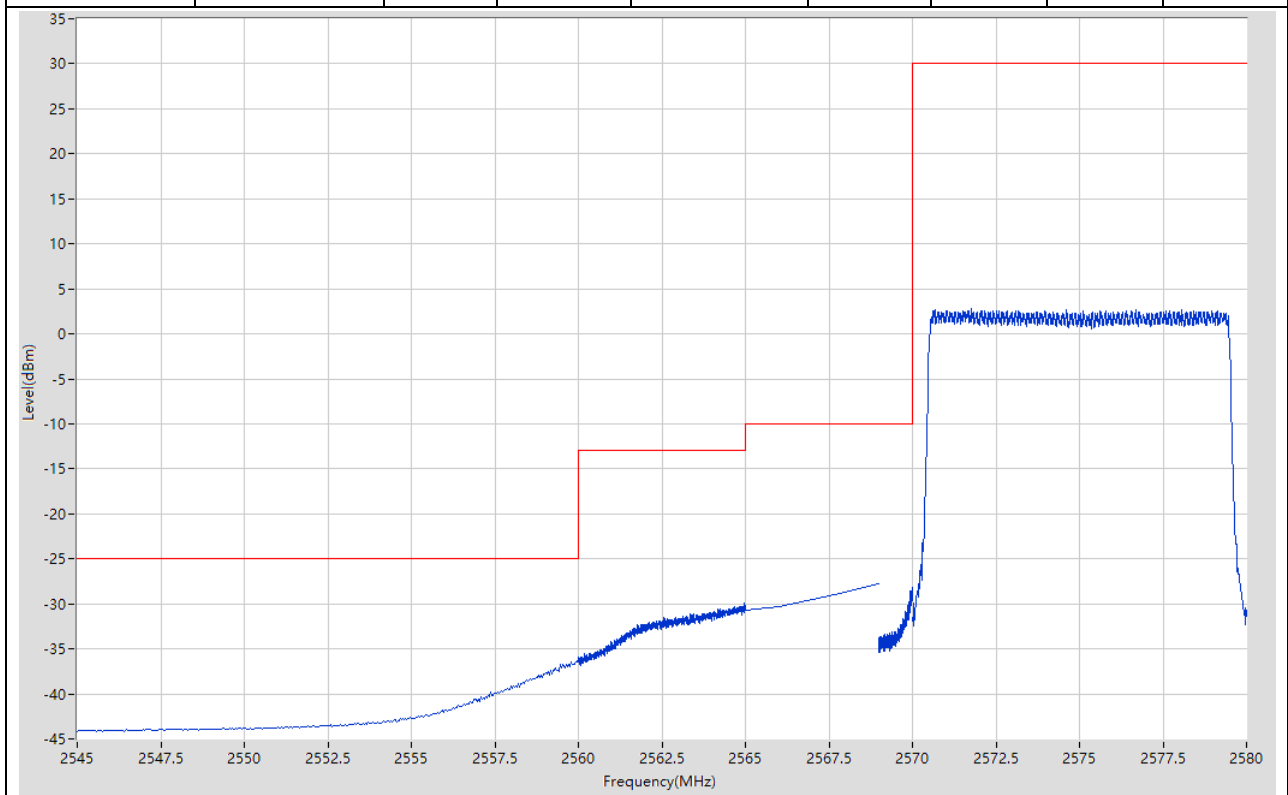
**18.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:37800, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2560                 | 1         | RMS      | 2559.888        | -43.4       | -25         | Pass    | 401         |
| 2560                  | 2565                 | 1         | RMS      | 2561.9          | -41.26      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -35.04      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.2       | RMS      | 2570            | -22.27      | -10         | Pass    | 401         |
| 2570                  | 2580                 | 0.1       | RMS      | 2570.6          | 20.35       | 30          | Pass    | 401         |



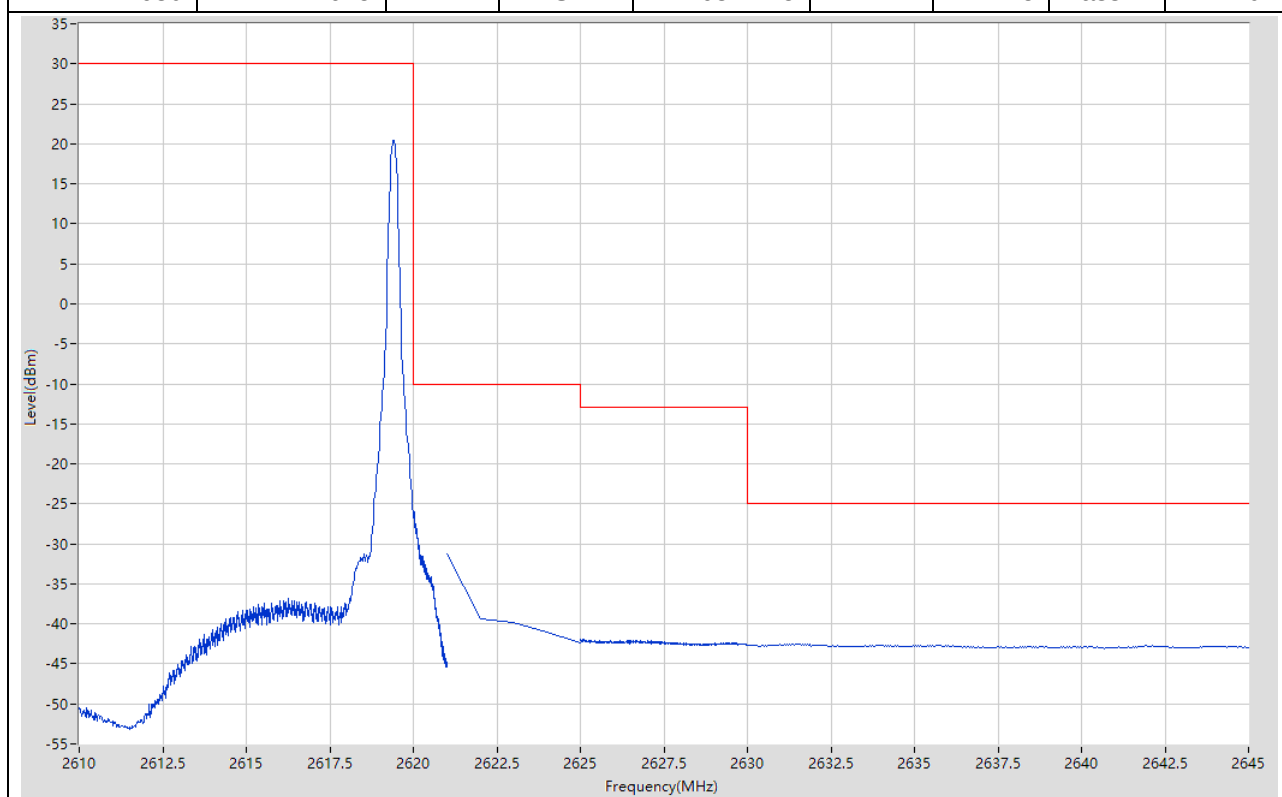
**18.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:37800, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2560                 | 1         | RMS      | 2560            | -36.16      | -25         | Pass    | 401         |
| 2560                  | 2565                 | 1         | RMS      | 2564.963        | -29.97      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -27.71      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.2       | RMS      | 2569.988        | -28.19      | -10         | Pass    | 401         |
| 2570                  | 2580                 | 0.1       | RMS      | 2571.75         | 2.76        | 30          | Pass    | 401         |



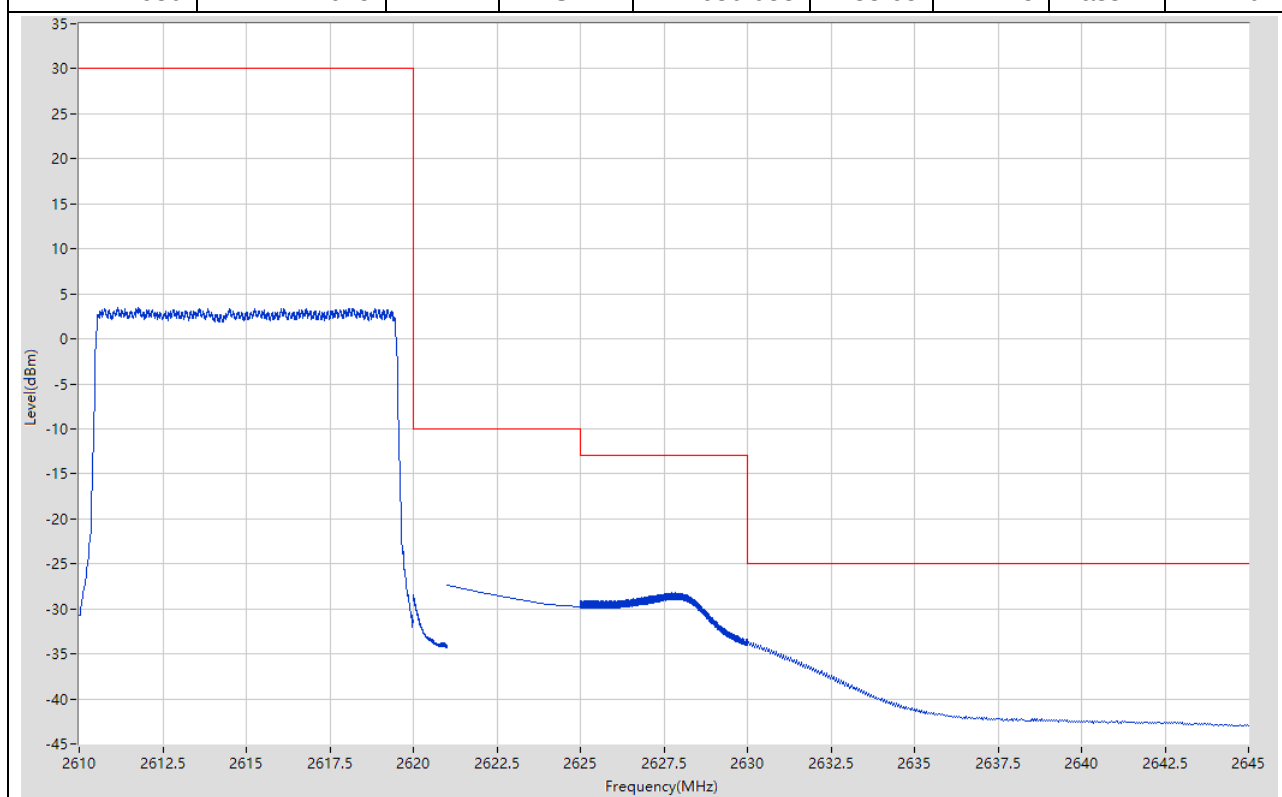
**18.13. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2610                  | 2620                 | 0.1       | RMS      | 2619.425        | 20.46       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.1       | RMS      | 2620.023        | -26.04      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -31.25      | -10         | Pass    | 5           |
| 2625                  | 2630                 | 1         | RMS      | 2625.063        | -41.95      | -13         | Pass    | 401         |
| 2630                  | 2645                 | 1         | RMS      | 2631.275        | -42.47      | -25         | Pass    | 401         |



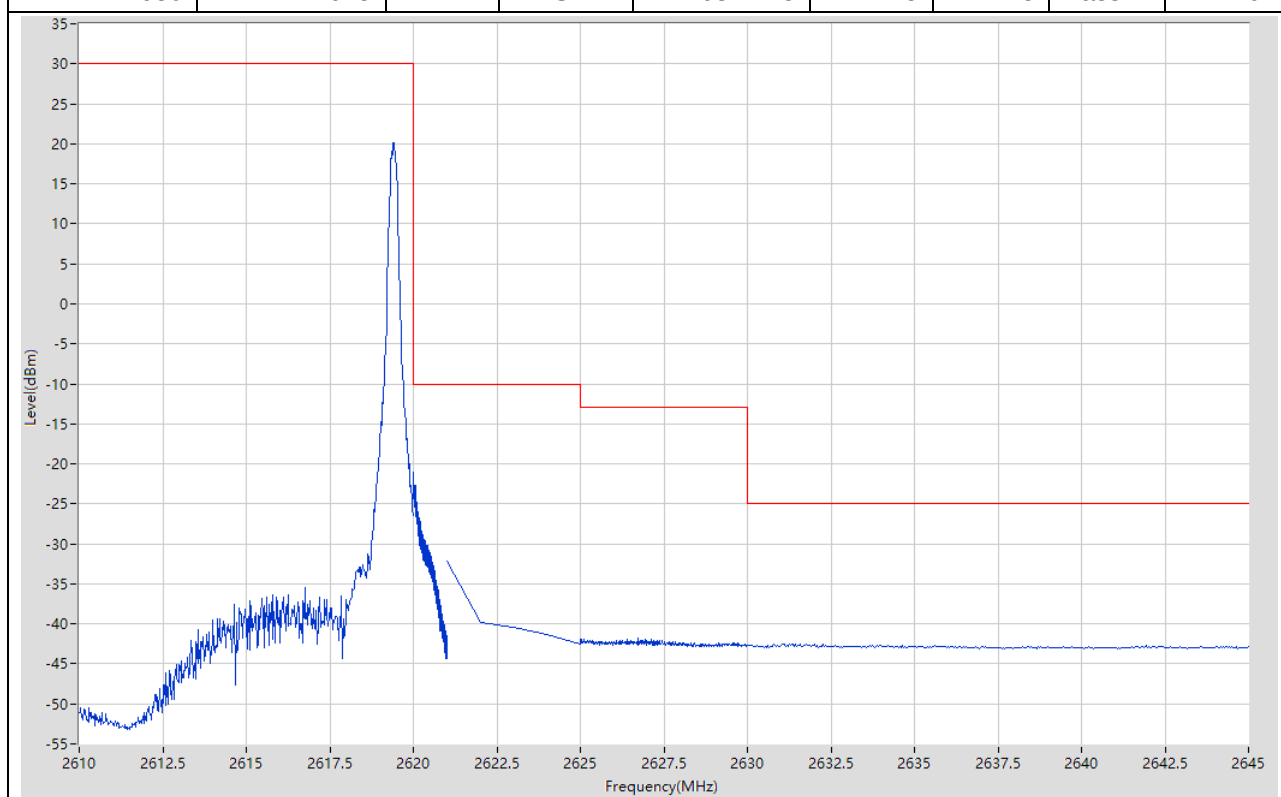
**18.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:38200, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2610                  | 2620                 | 0.1       | RMS      | 2611.75         | 3.53        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.2       | RMS      | 2620.005        | -28.47      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -27.37      | -10         | Pass    | 5           |
| 2625                  | 2630                 | 1         | RMS      | 2627.85         | -28.24      | -13         | Pass    | 401         |
| 2630                  | 2645                 | 1         | RMS      | 2630.038        | -33.65      | -25         | Pass    | 401         |



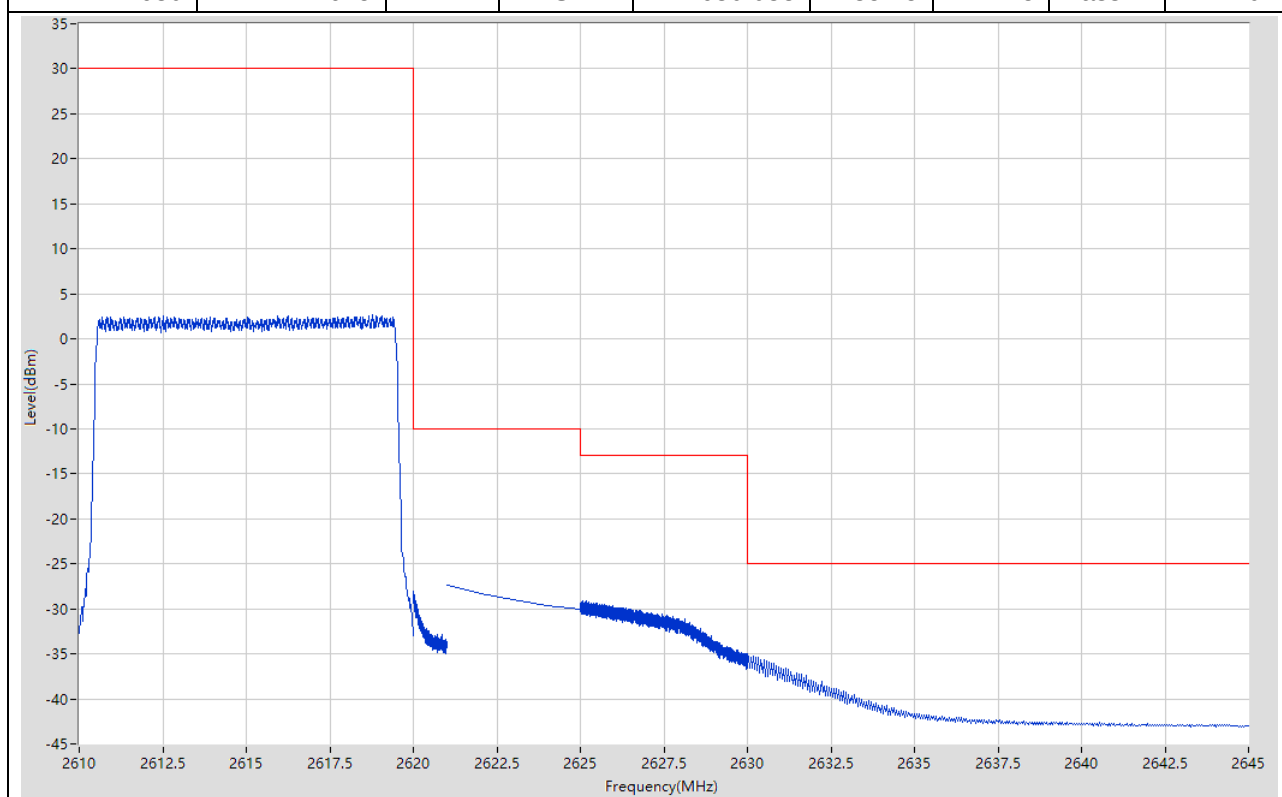
**18.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:38200, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2610                  | 2620                 | 0.1       | RMS      | 2619.425        | 20.1        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.2       | RMS      | 2620            | -21.11      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -32.09      | -10         | Pass    | 5           |
| 2625                  | 2630                 | 1         | RMS      | 2626.725        | -41.85      | -13         | Pass    | 401         |
| 2630                  | 2645                 | 1         | RMS      | 2631.275        | -42.5       | -25         | Pass    | 401         |



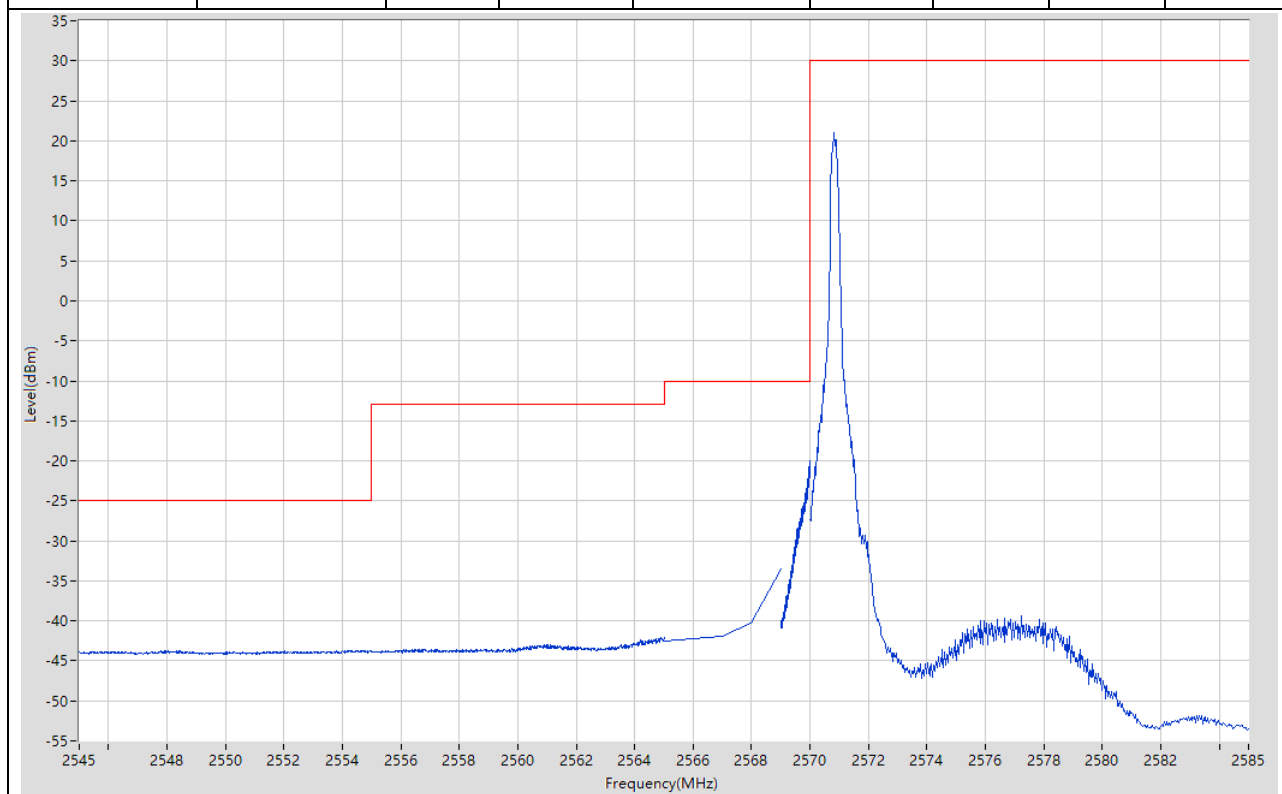
**18.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:38200, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2610                  | 2620                 | 0.1       | RMS      | 2618.775        | 2.68        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.2       | RMS      | 2620.005        | -28.02      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -27.34      | -10         | Pass    | 5           |
| 2625                  | 2630                 | 1         | RMS      | 2625.063        | -29.09      | -13         | Pass    | 401         |
| 2630                  | 2645                 | 1         | RMS      | 2630.038        | -35.25      | -25         | Pass    | 401         |



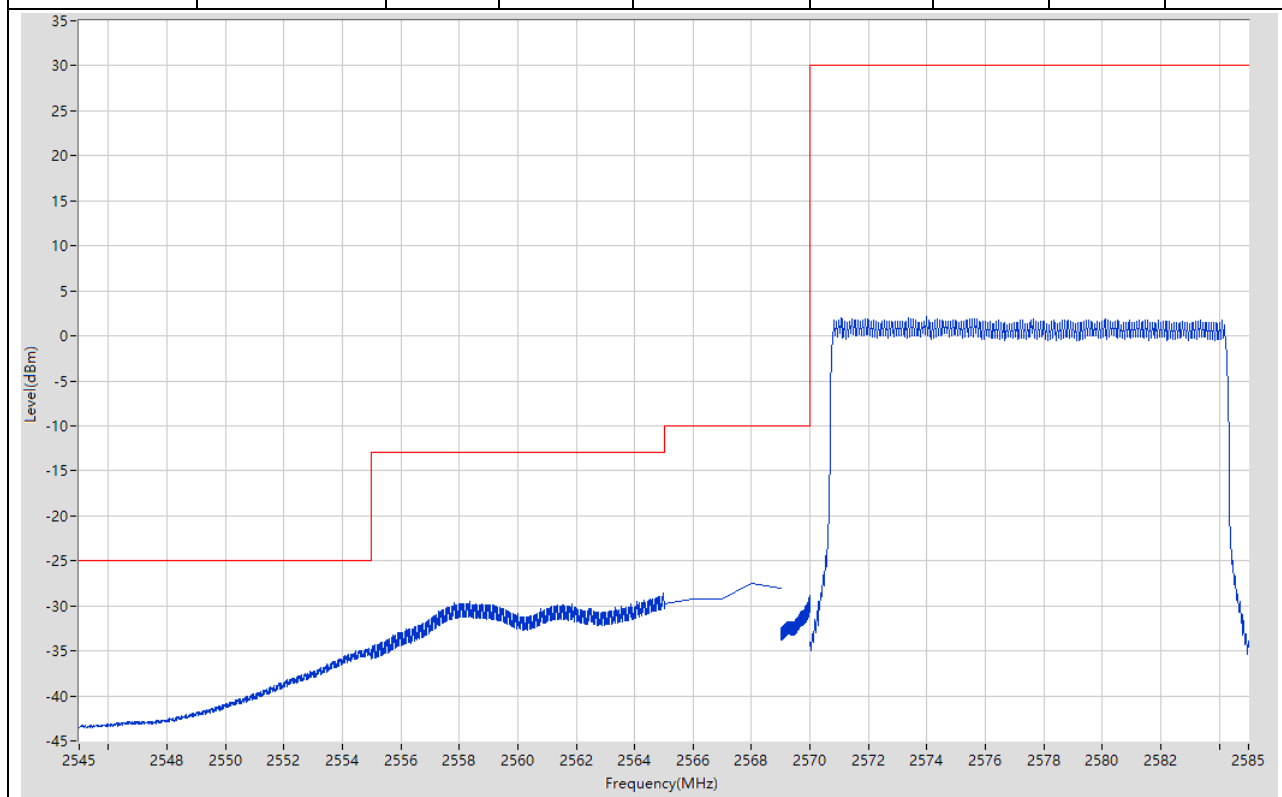
**18.17. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2555                 | 1         | RMS      | 2554.5          | -43.68      | -25         | Pass    | 401         |
| 2555                  | 2565                 | 1         | RMS      | 2564.9          | -42.11      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -33.56      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.3       | RMS      | 2569.998        | -20.06      | -10         | Pass    | 401         |
| 2570                  | 2585                 | 0.1       | RMS      | 2570.825        | 21.02       | 30          | Pass    | 401         |



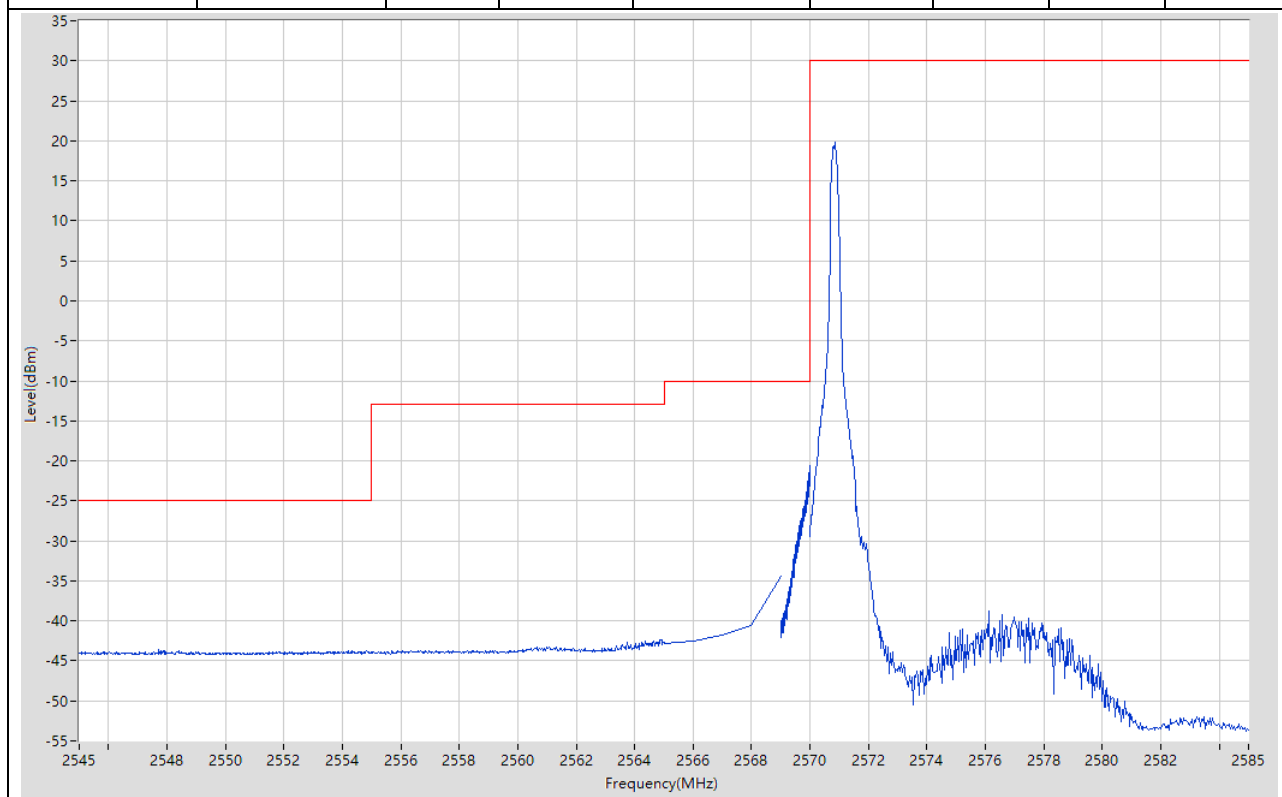
**18.18. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:37825, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2555                 | 1         | RMS      | 2554.925        | -34.68      | -25         | Pass    | 401         |
| 2555                  | 2565                 | 1         | RMS      | 2564.975        | -28.6       | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2568            | -27.48      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.3       | RMS      | 2570            | -28.8       | -10         | Pass    | 401         |
| 2570                  | 2585                 | 0.1       | RMS      | 2573.975        | 2.12        | 30          | Pass    | 401         |



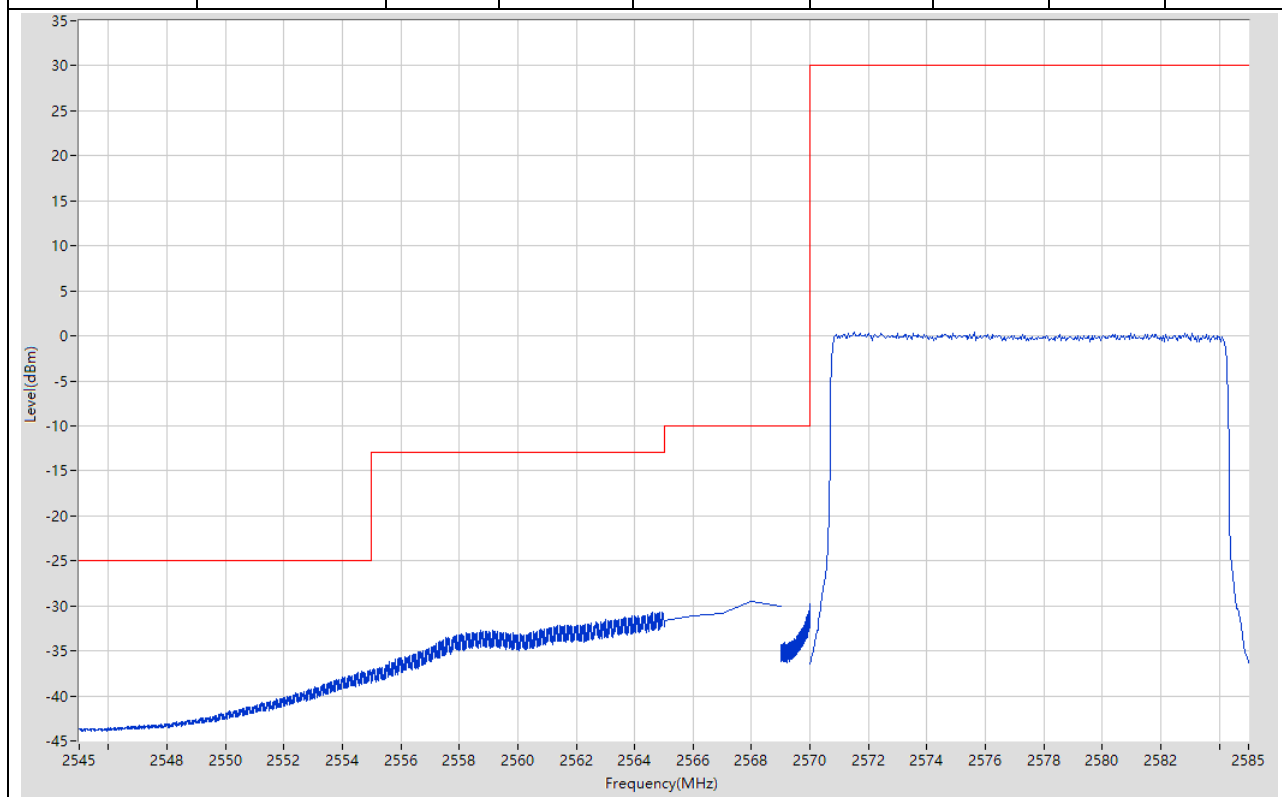
**18.19. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:37825, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2555                 | 1         | RMS      | 2547.725        | -43.59      | -25         | Pass    | 401         |
| 2555                  | 2565                 | 1         | RMS      | 2564.9          | -42.36      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -34.38      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.3       | RMS      | 2570            | -20.61      | -10         | Pass    | 401         |
| 2570                  | 2585                 | 0.1       | RMS      | 2570.863        | 19.9        | 30          | Pass    | 401         |



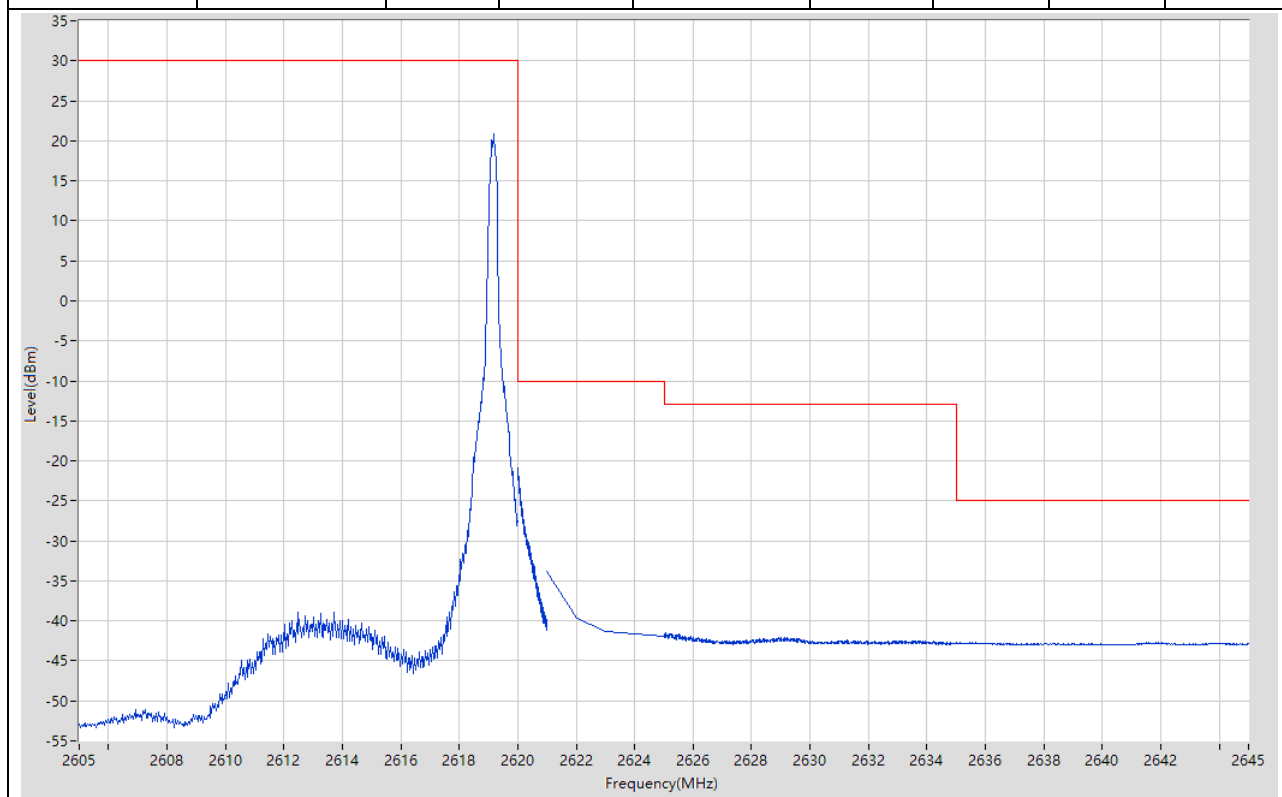
**18.20. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:37825, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2555                 | 1         | RMS      | 2554.95         | -37.1       | -25         | Pass    | 401         |
| 2555                  | 2565                 | 1         | RMS      | 2564.625        | -30.68      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2568            | -29.51      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.3       | RMS      | 2569.995        | -29.79      | -10         | Pass    | 401         |
| 2570                  | 2585                 | 0.1       | RMS      | 2575.625        | 0.42        | 30          | Pass    | 401         |



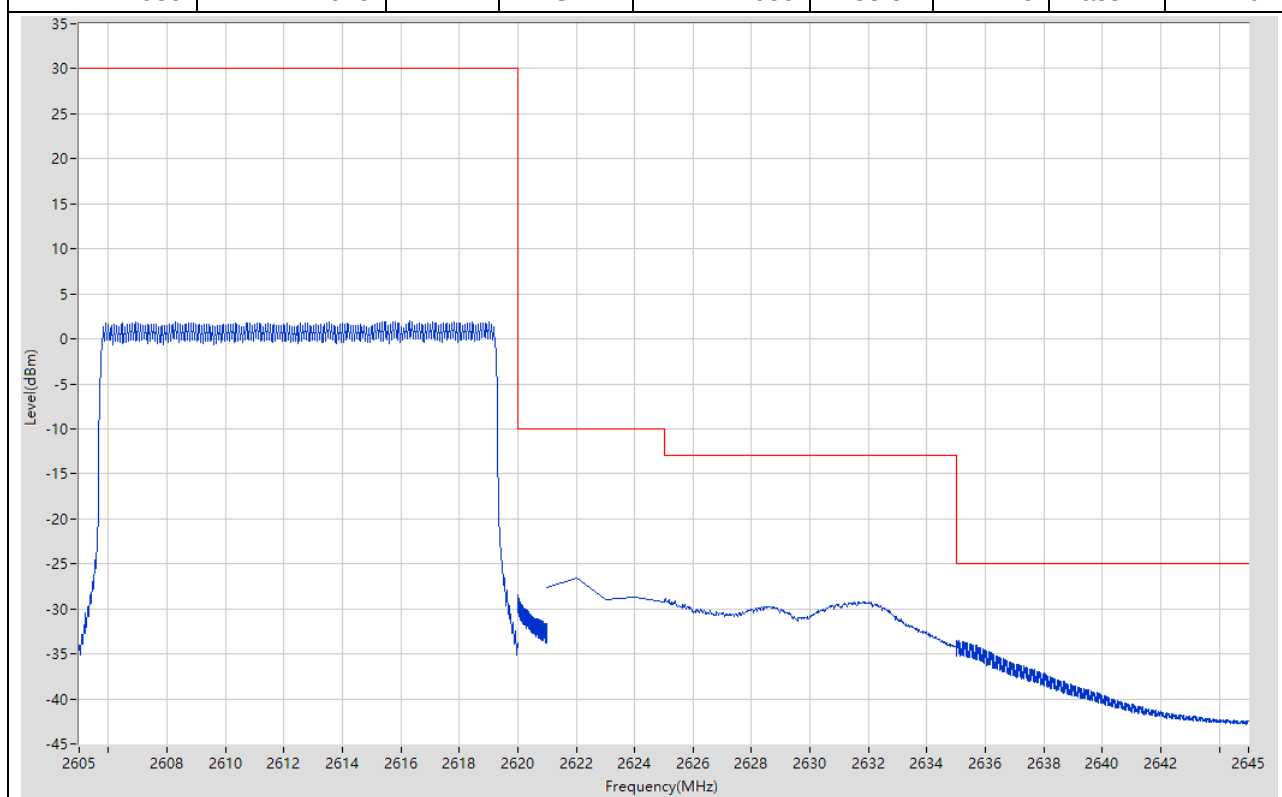
**18.21. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2605                  | 2620                 | 0.1       | RMS      | 2619.175        | 20.89       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.3       | RMS      | 2620            | -20.91      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -33.8       | -10         | Pass    | 5           |
| 2625                  | 2635                 | 1         | RMS      | 2625.075        | -41.43      | -13         | Pass    | 401         |
| 2635                  | 2645                 | 1         | RMS      | 2641.85         | -42.61      | -25         | Pass    | 401         |



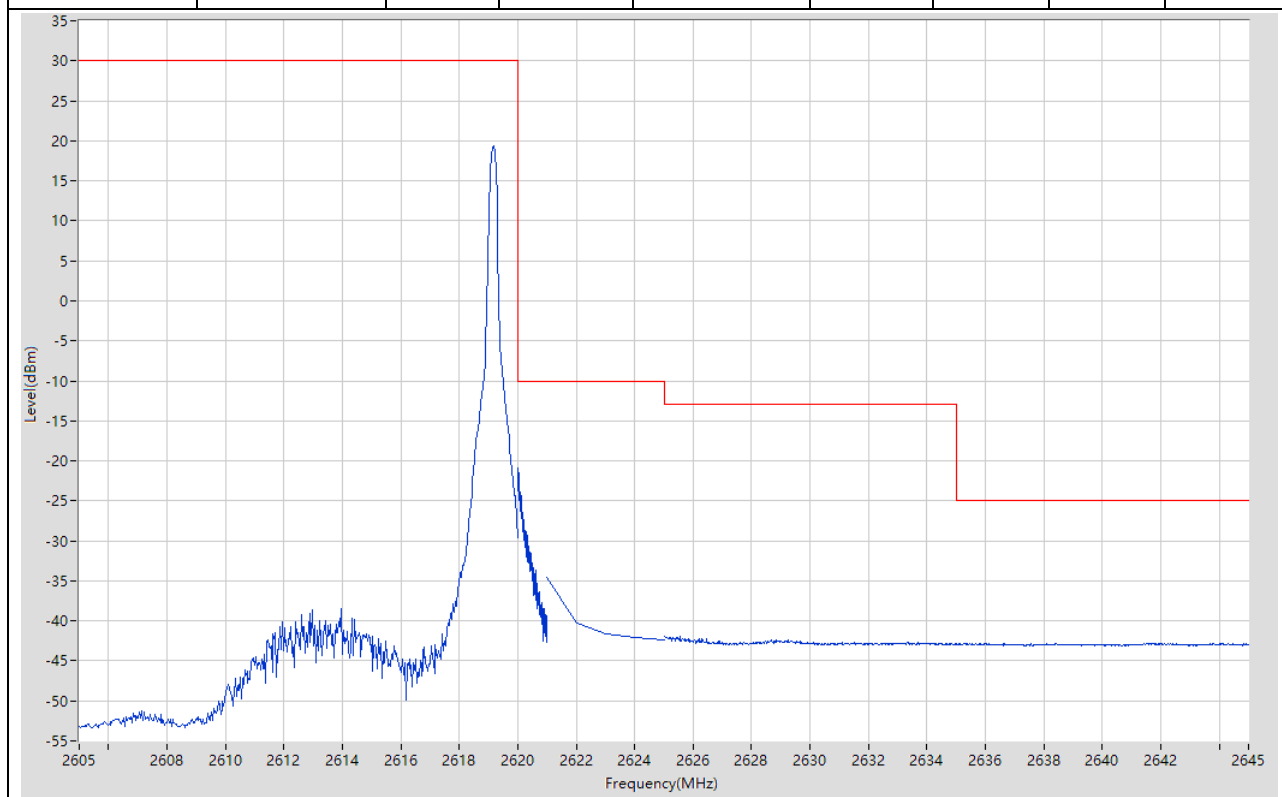
**18.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:38175, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2605                  | 2620                 | 0.1       | RMS      | 2616.325        | 1.98        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.3       | RMS      | 2620.005        | -28.5       | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2622            | -26.62      | -10         | Pass    | 5           |
| 2625                  | 2635                 | 1         | RMS      | 2625.05         | -28.82      | -13         | Pass    | 401         |
| 2635                  | 2645                 | 1         | RMS      | 2635            | -33.54      | -25         | Pass    | 401         |



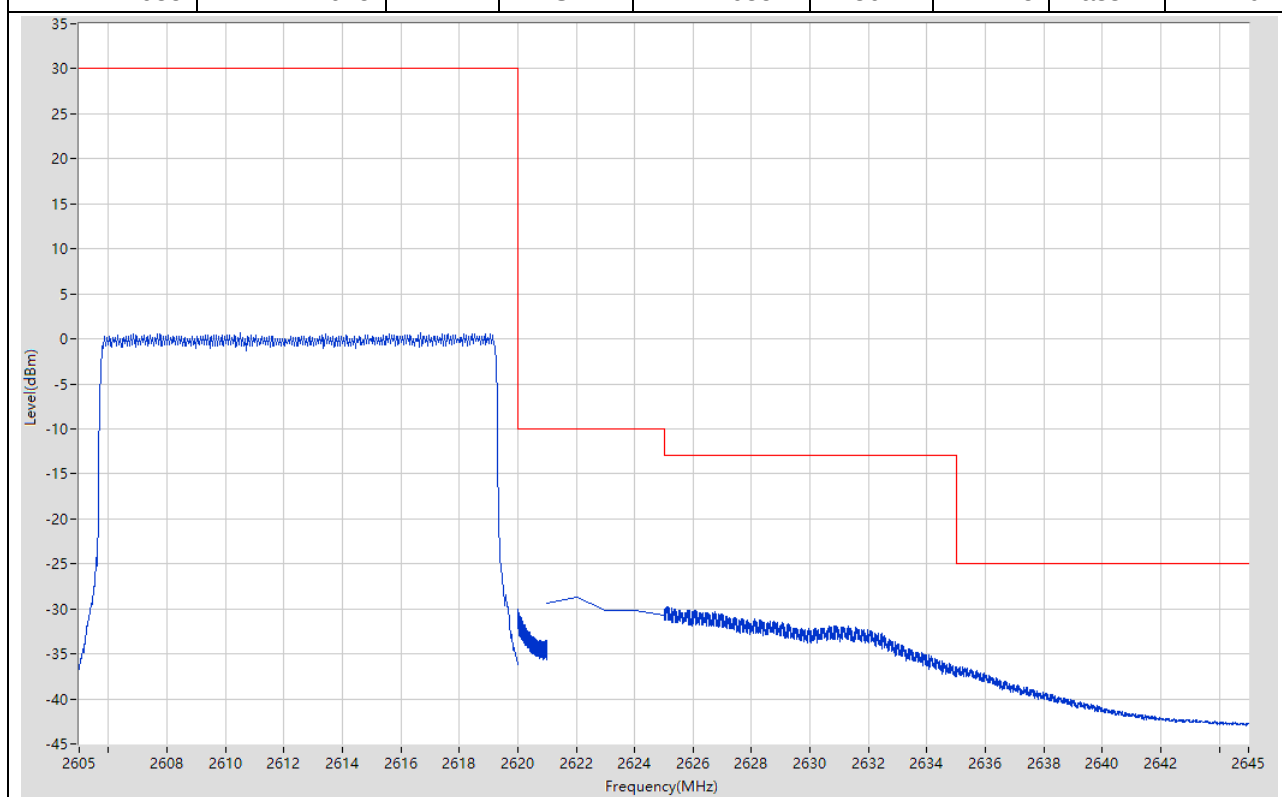
**18.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:38175, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2605                  | 2620                 | 0.1       | RMS      | 2619.175        | 19.4        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.3       | RMS      | 2620.005        | -20.84      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -34.51      | -10         | Pass    | 5           |
| 2625                  | 2635                 | 1         | RMS      | 2625.575        | -41.94      | -13         | Pass    | 401         |
| 2635                  | 2645                 | 1         | RMS      | 2641.625        | -42.76      | -25         | Pass    | 401         |



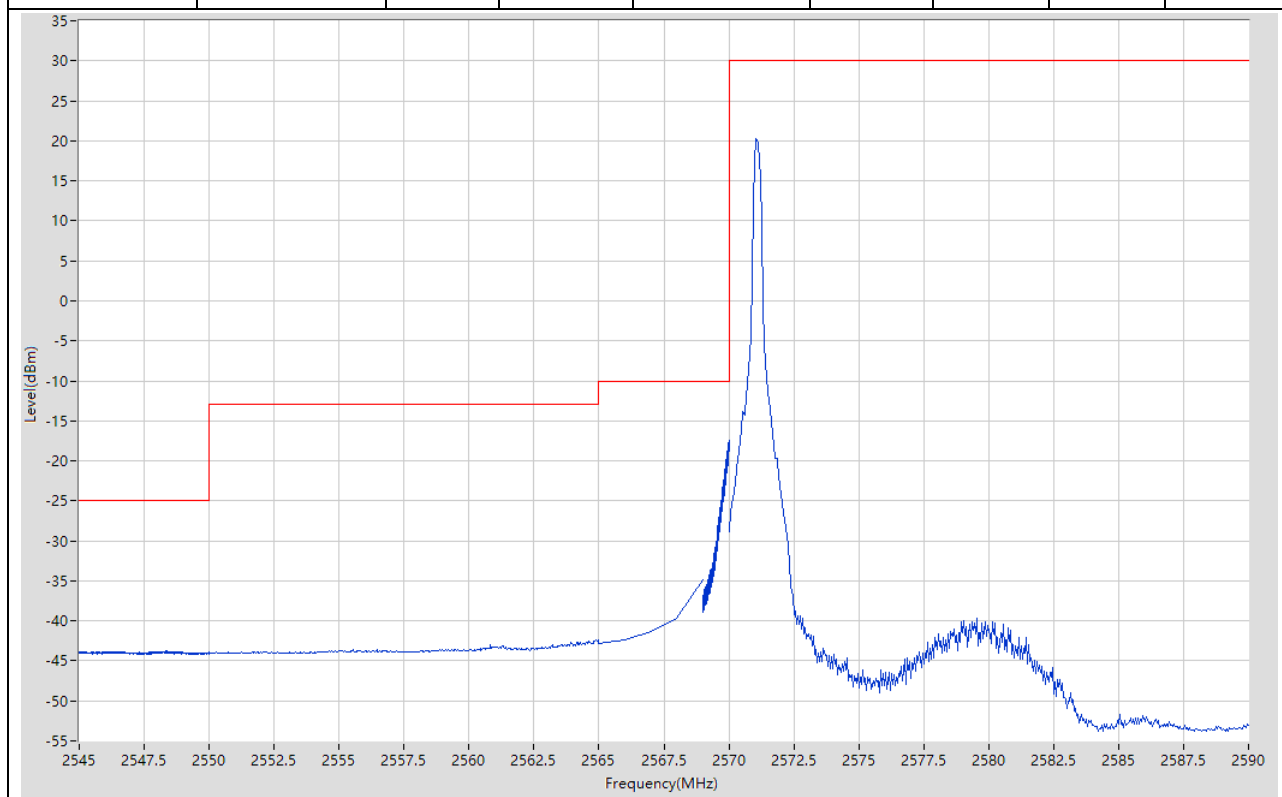
**18.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:38175, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2605                  | 2620                 | 0.1       | RMS      | 2616.663        | 0.71        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.3       | RMS      | 2620.018        | -29.99      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2622            | -28.66      | -10         | Pass    | 5           |
| 2625                  | 2635                 | 1         | RMS      | 2625.15         | -29.76      | -13         | Pass    | 401         |
| 2635                  | 2645                 | 1         | RMS      | 2635.2          | -36.47      | -25         | Pass    | 401         |



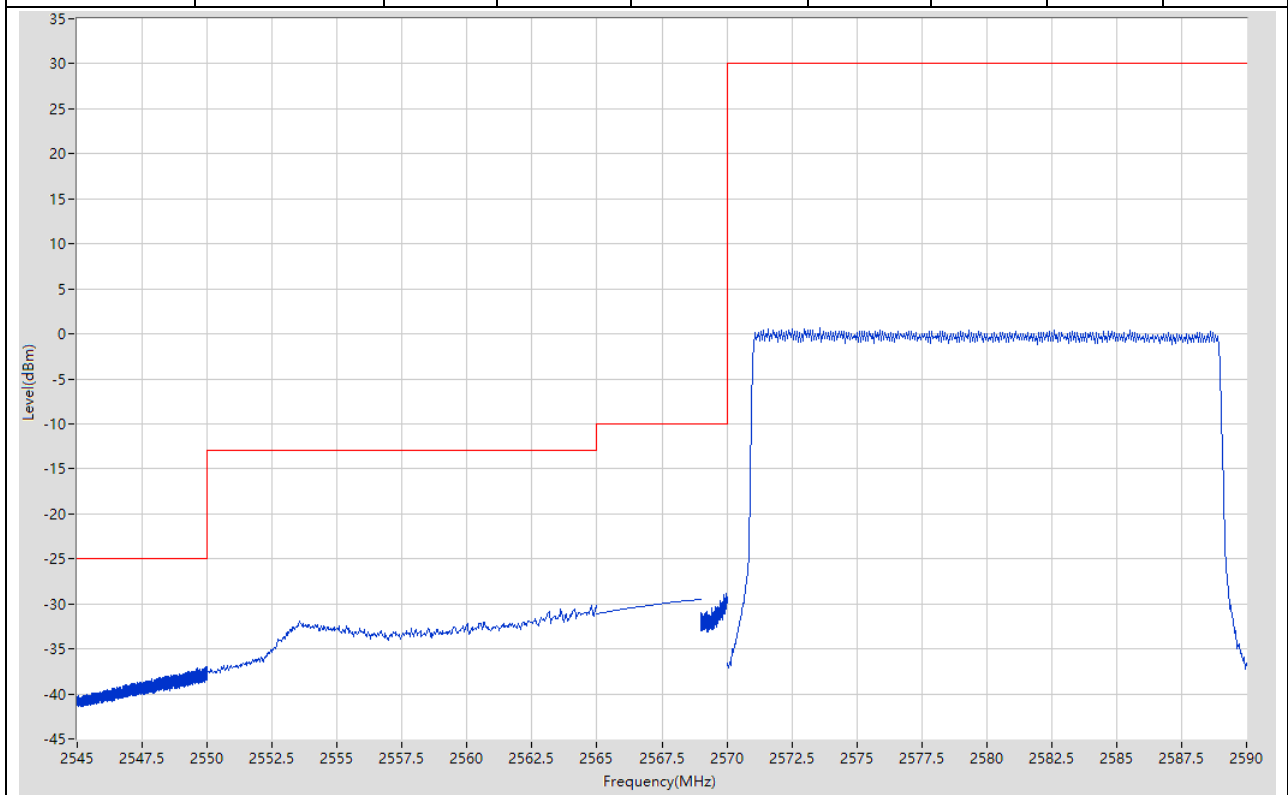
**18.25. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2550                 | 1         | RMS      | 2548.325        | -43.8       | -25         | Pass    | 401         |
| 2550                  | 2565                 | 1         | RMS      | 2564.963        | -42.36      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -34.88      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.51      | RMS      | 2570            | -17.39      | -10         | Pass    | 401         |
| 2570                  | 2590                 | 0.1       | RMS      | 2571.05         | 20.23       | 30          | Pass    | 401         |



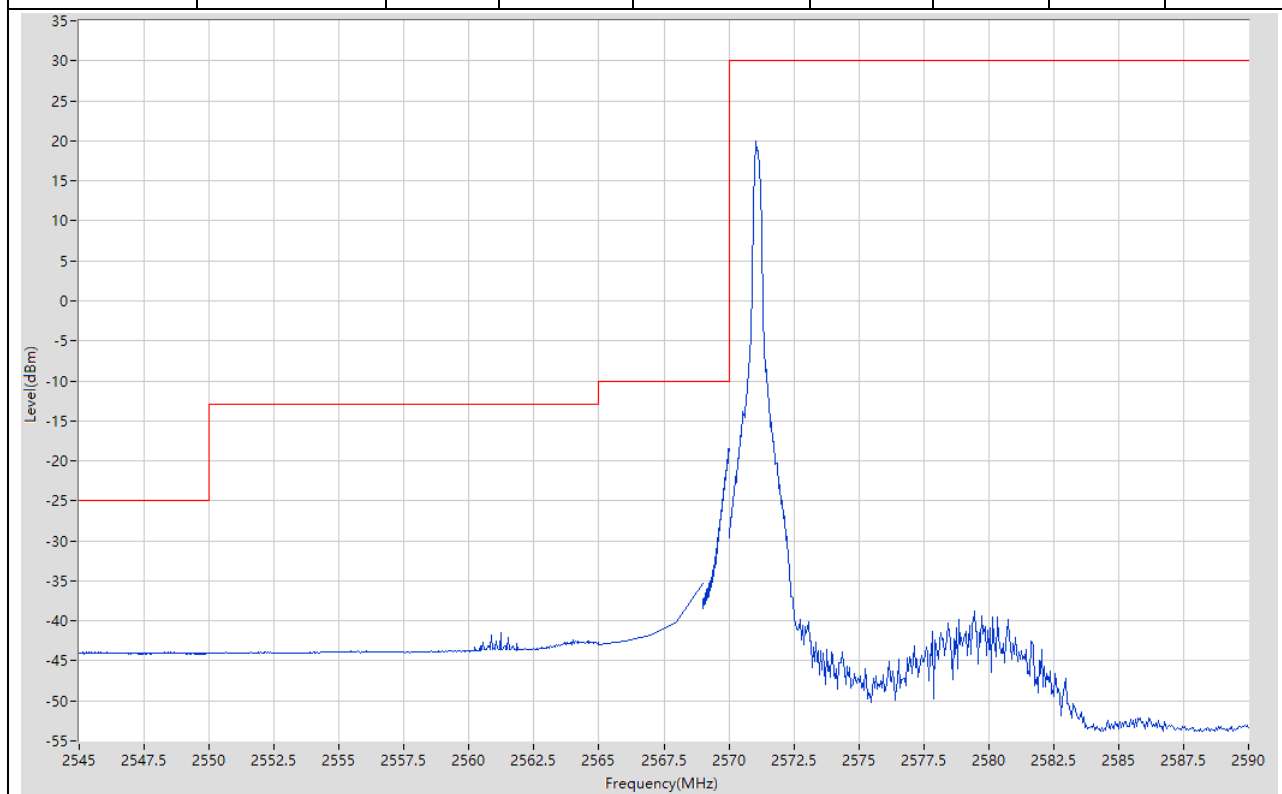
**18.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:37850, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2550                 | 1         | RMS      | 2549.963        | -36.94      | -25         | Pass    | 401         |
| 2550                  | 2565                 | 1         | RMS      | 2564.963        | -30.12      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -29.46      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.51      | RMS      | 2569.988        | -28.86      | -10         | Pass    | 401         |
| 2570                  | 2590                 | 0.1       | RMS      | 2573.6          | 0.64        | 30          | Pass    | 401         |



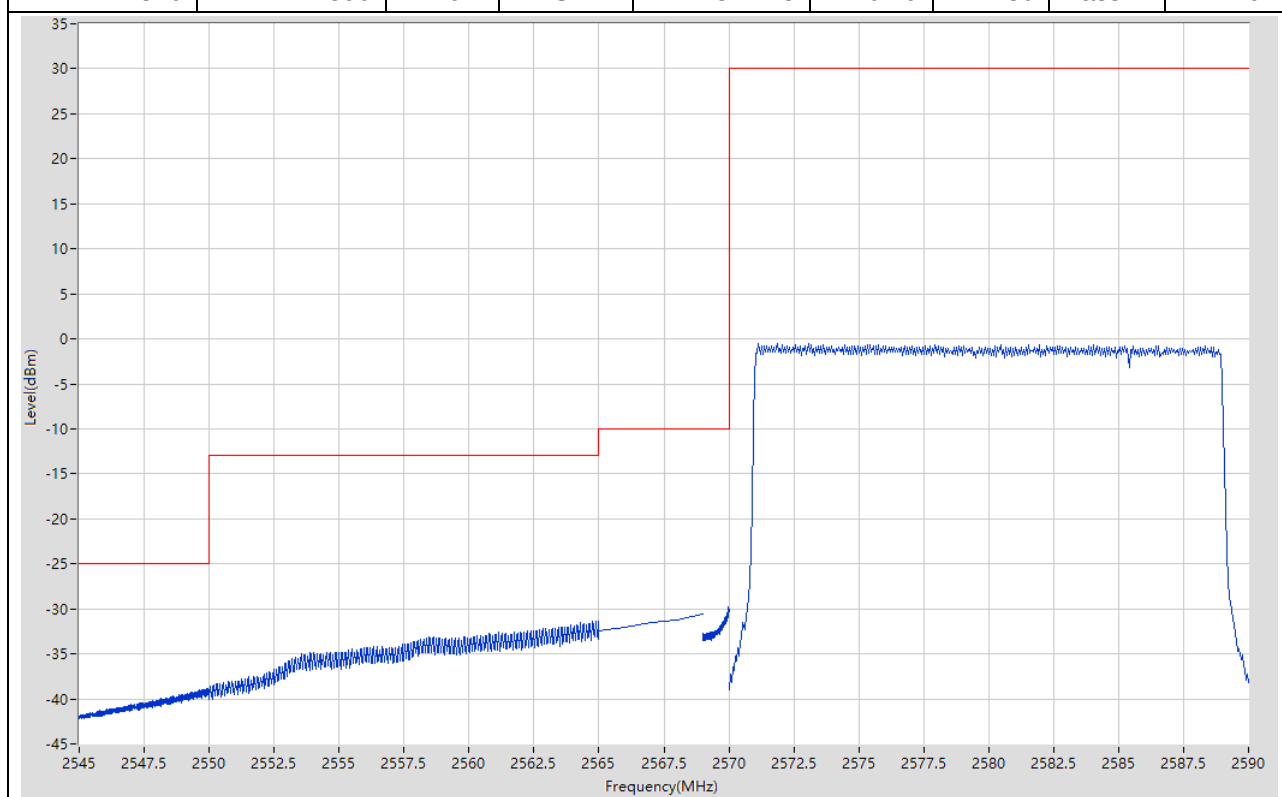
**18.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2550                 | 1         | RMS      | 2545.588        | -43.89      | -25         | Pass    | 401         |
| 2550                  | 2565                 | 1         | RMS      | 2561.213        | -41.47      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -35.26      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.51      | RMS      | 2570            | -18.5       | -10         | Pass    | 401         |
| 2570                  | 2590                 | 0.1       | RMS      | 2571.05         | 20.03       | 30          | Pass    | 401         |



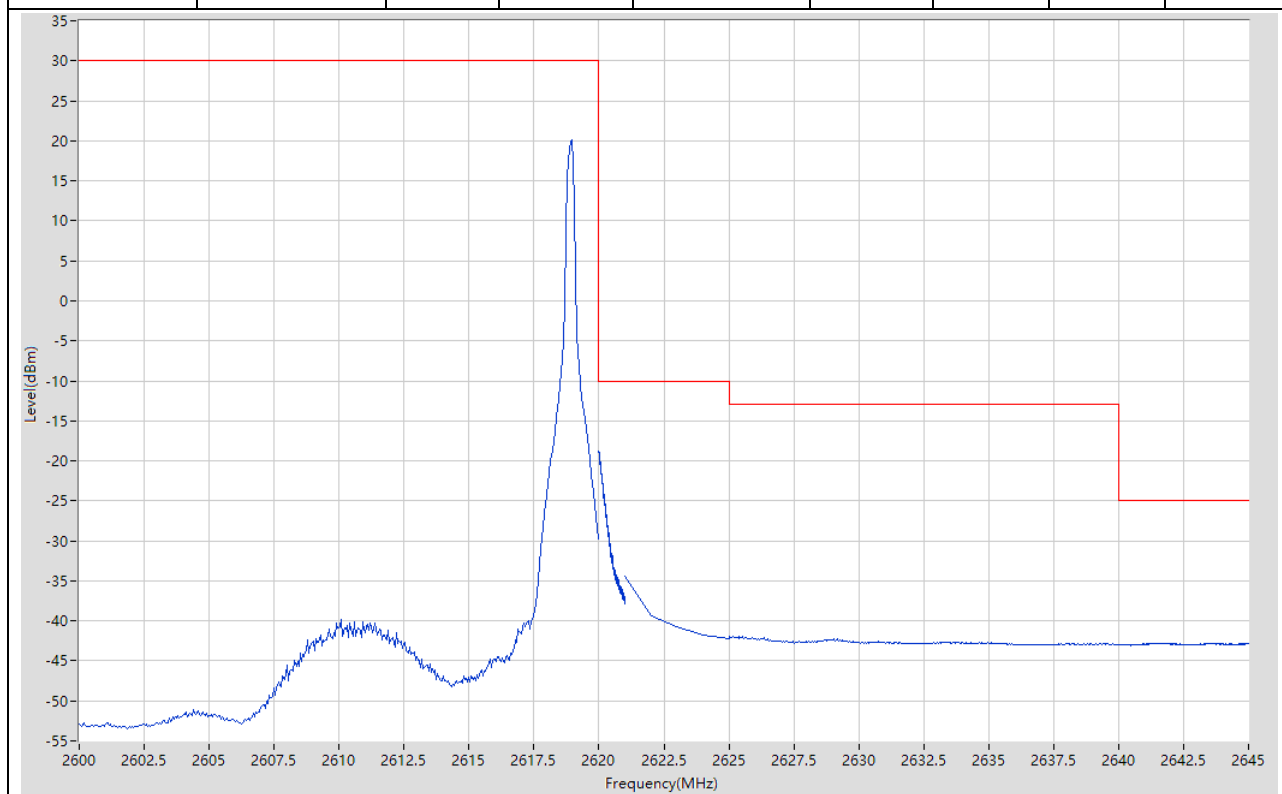
**18.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:37850, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2550                 | 1         | RMS      | 2549.925        | -38.88      | -25         | Pass    | 401         |
| 2550                  | 2565                 | 1         | RMS      | 2564.888        | -31.37      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -30.59      | -10         | Pass    | 5           |
| 2569                  | 2570                 | 0.51      | RMS      | 2569.985        | -29.78      | -10         | Pass    | 401         |
| 2570                  | 2590                 | 0.1       | RMS      | 2571.15         | -0.49       | 30          | Pass    | 401         |



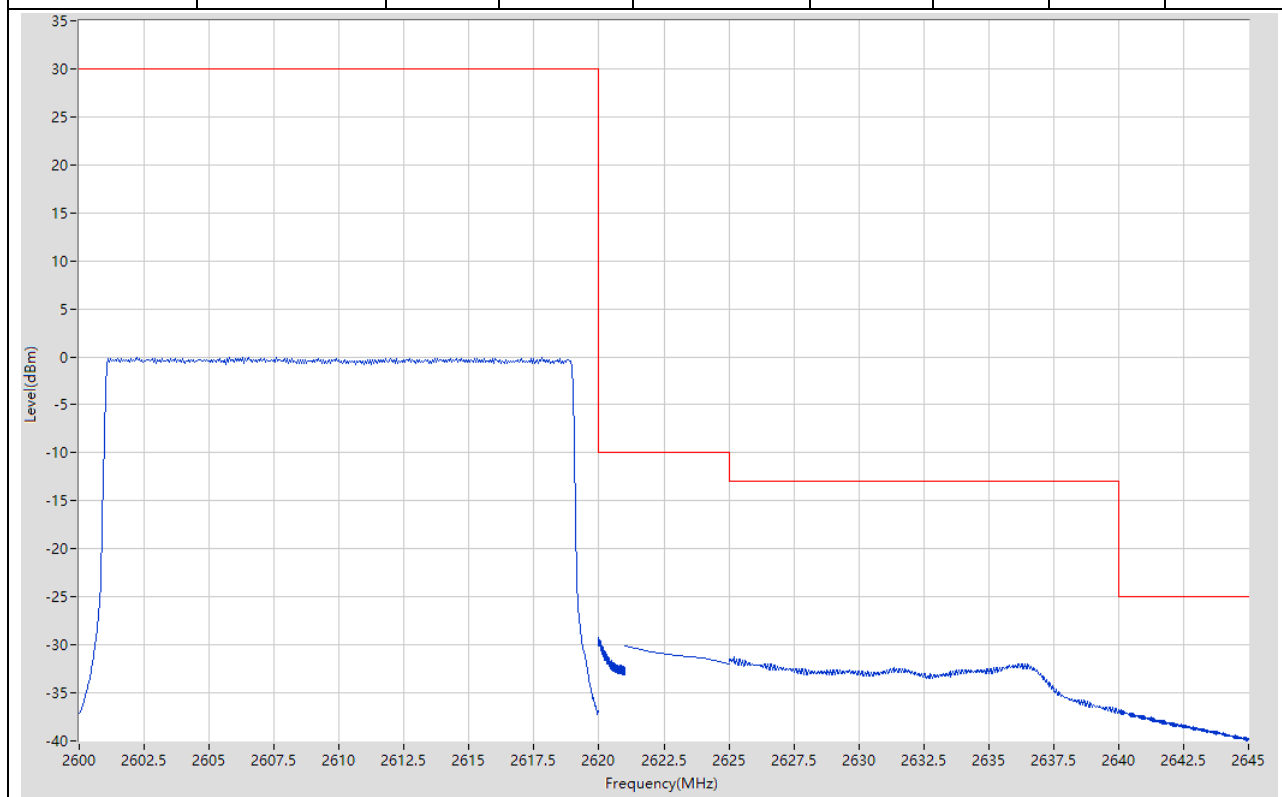
**18.29. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2600                  | 2620                 | 0.1       | RMS      | 2618.95         | 20.06       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.51      | RMS      | 2620            | -18.75      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -34.49      | -10         | Pass    | 5           |
| 2625                  | 2640                 | 1         | RMS      | 2625.15         | -41.9       | -13         | Pass    | 401         |
| 2640                  | 2645                 | 1         | RMS      | 2641.613        | -42.76      | -25         | Pass    | 401         |



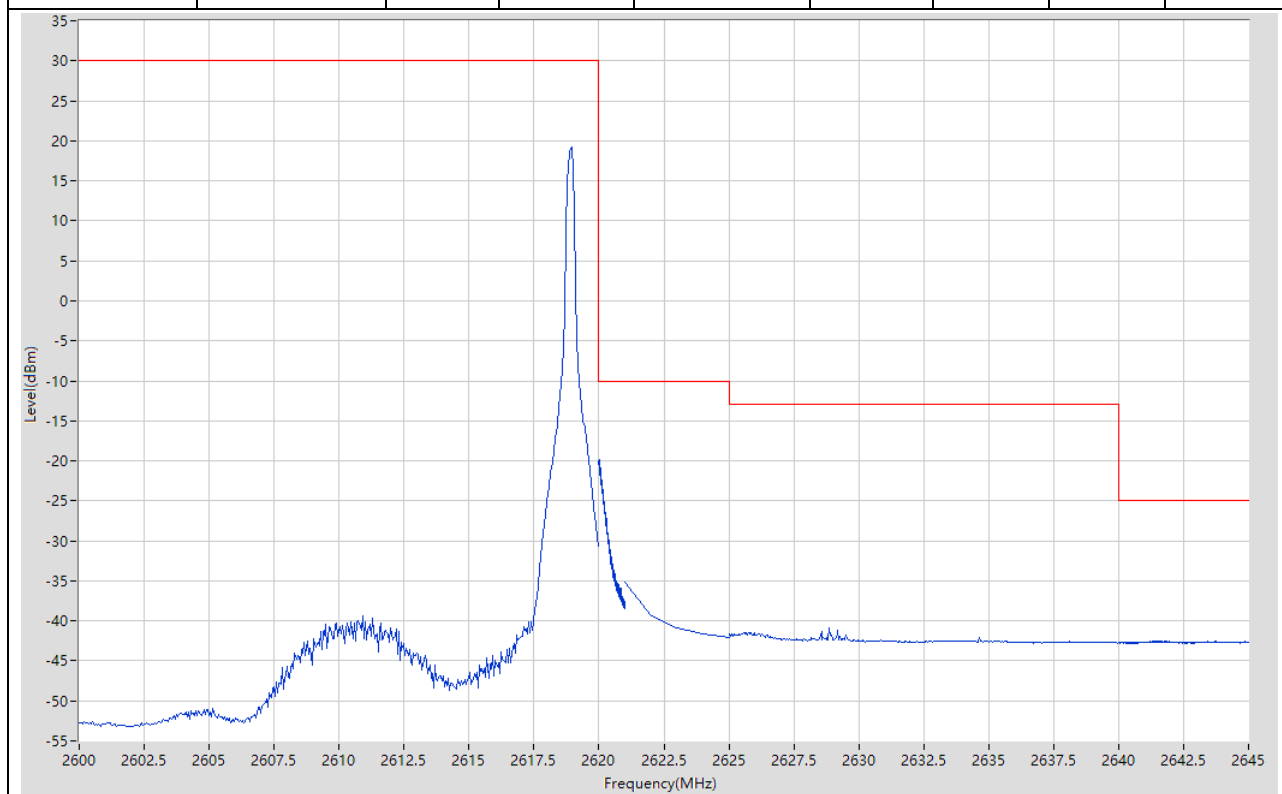
**18.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:38150, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2600                  | 2620                 | 0.1       | RMS      | 2602.2          | -0.06       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.51      | RMS      | 2620.003        | -29.25      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -30.11      | -10         | Pass    | 5           |
| 2625                  | 2640                 | 1         | RMS      | 2625.225        | -31.29      | -13         | Pass    | 401         |
| 2640                  | 2645                 | 1         | RMS      | 2640.025        | -36.69      | -25         | Pass    | 401         |



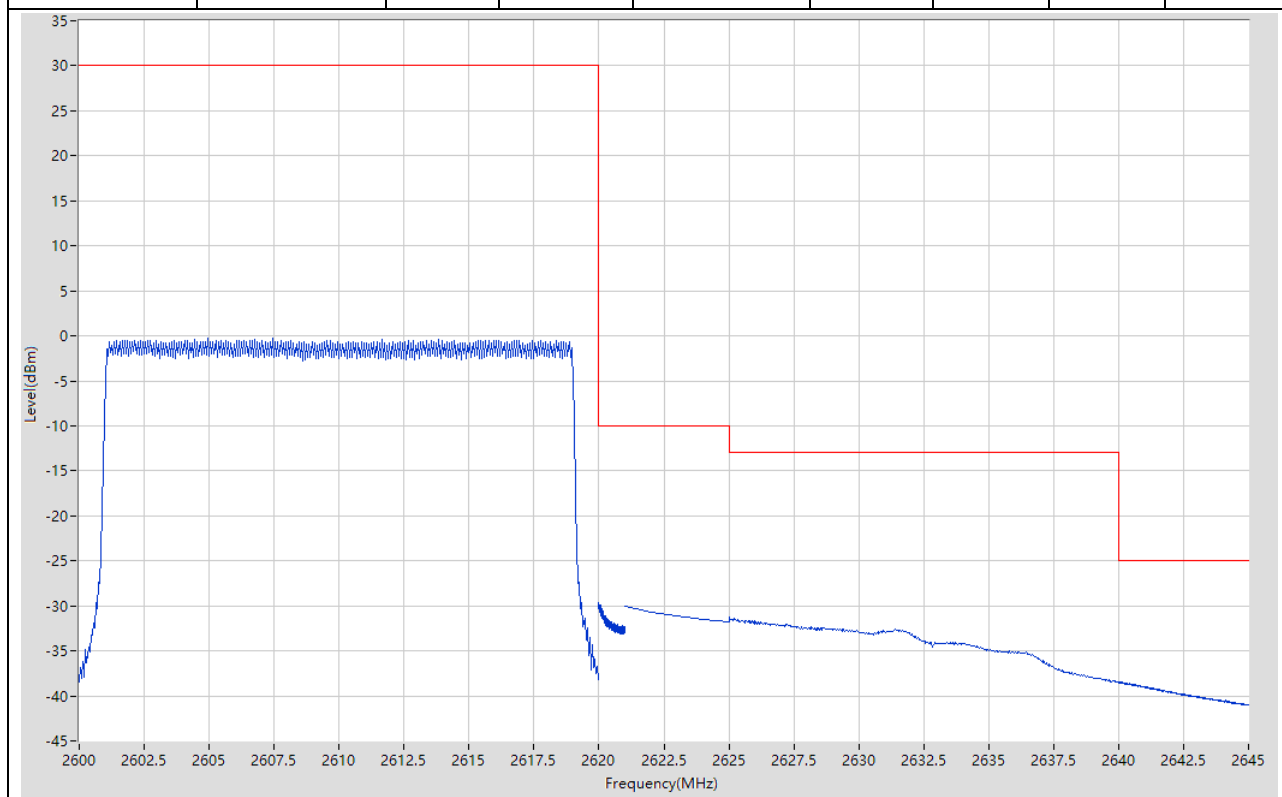
**18.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2600                  | 2620                 | 0.1       | RMS      | 2618.95         | 19.29       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.51      | RMS      | 2620.028        | -19.89      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -35.17      | -10         | Pass    | 5           |
| 2625                  | 2640                 | 1         | RMS      | 2628.863        | -40.94      | -13         | Pass    | 401         |
| 2640                  | 2645                 | 1         | RMS      | 2641.425        | -42.55      | -25         | Pass    | 401         |



**18.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:38150, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)**

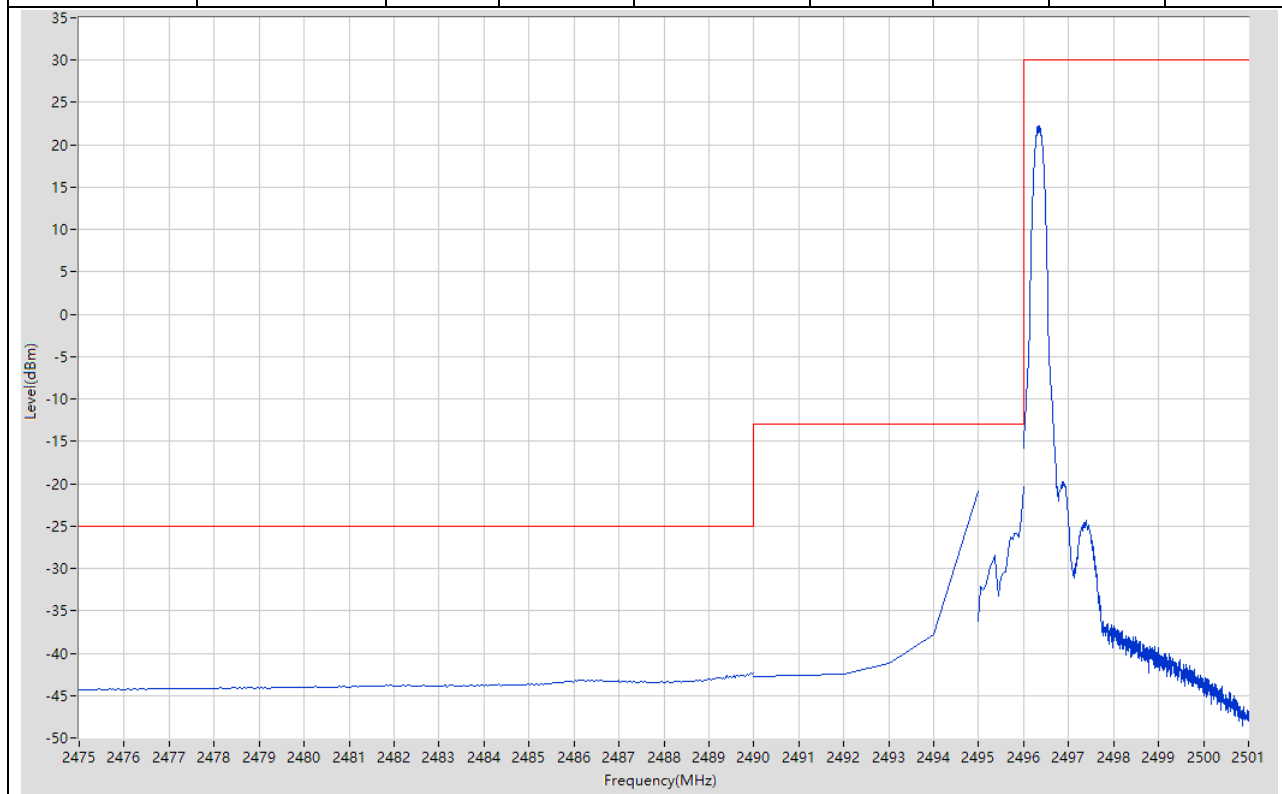
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2600                  | 2620                 | 0.1       | RMS      | 2604.95         | -0.28       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.51      | RMS      | 2620            | -29.62      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -30.08      | -10         | Pass    | 5           |
| 2625                  | 2640                 | 1         | RMS      | 2625            | -31.28      | -13         | Pass    | 401         |
| 2640                  | 2645                 | 1         | RMS      | 2640.038        | -38.44      | -25         | Pass    | 401         |



## 19. LTE\_Band41 full

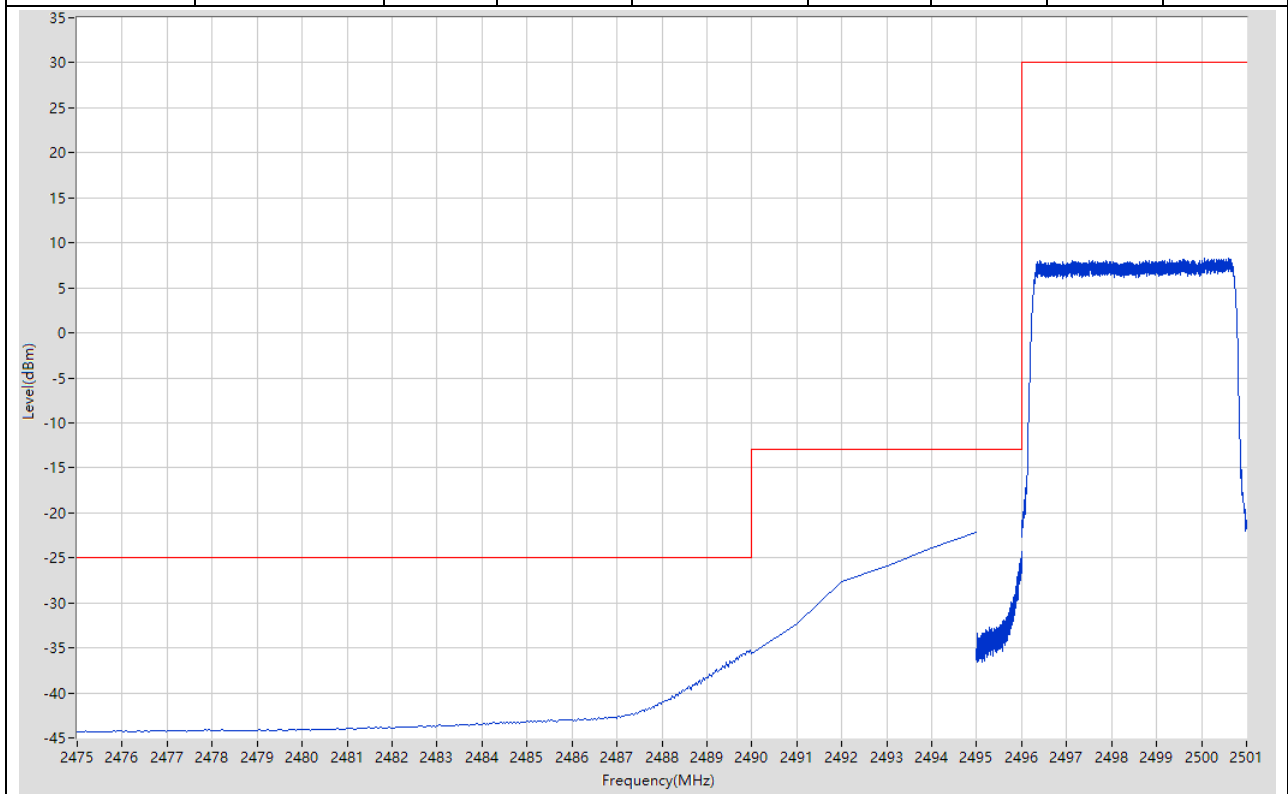
19.1. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:39675, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -42.37      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -20.95      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.05      | RMS      | 2496            | -20.37      | -13         | Pass    | 21          |
| 2496                  | 2501                 | 0.1       | RMS      | 2496.35         | 22.27       | 30          | Pass    | 401         |



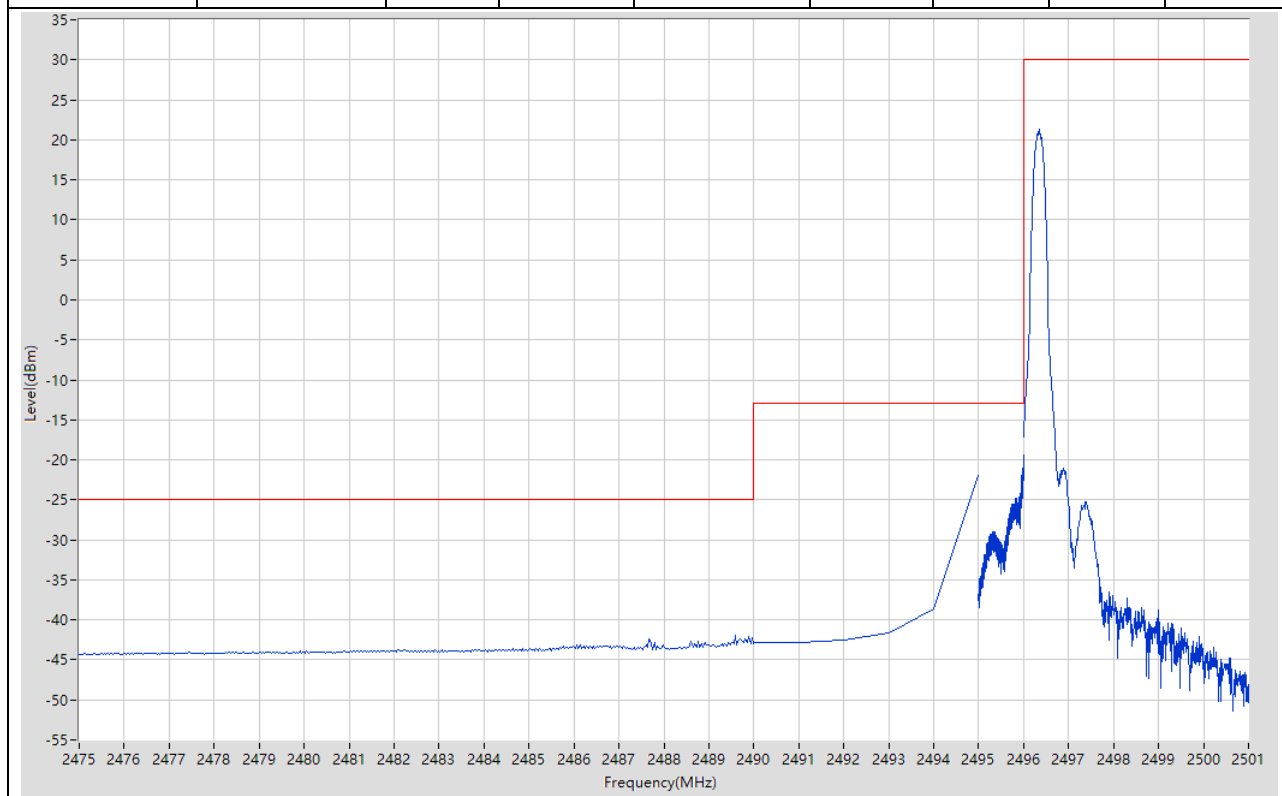
## 19.2. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:39675, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.963        | -35.26      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -22.15      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.051     | RMS      | 2495.993        | -24.3       | -13         | Pass    | 401         |
| 2496                  | 2501                 | 0.1       | RMS      | 2500.613        | 8.28        | 30          | Pass    | 401         |



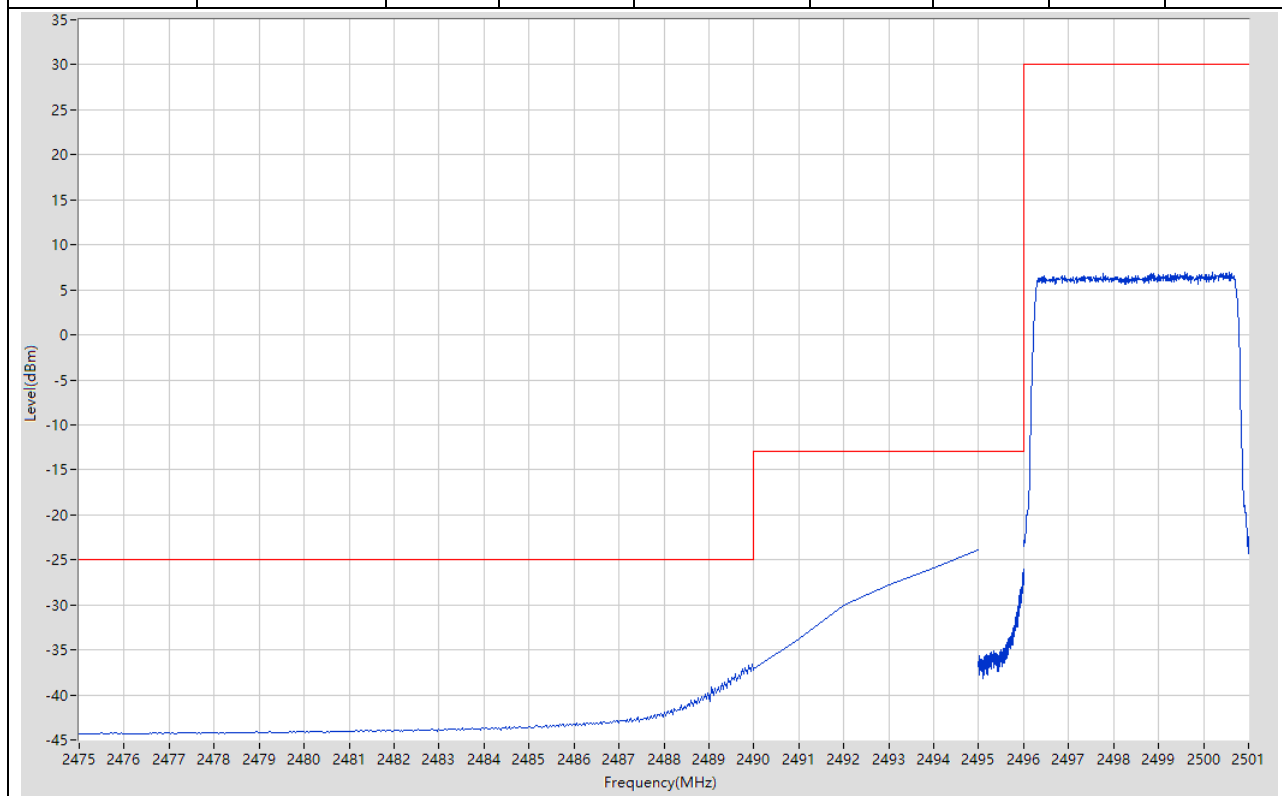
### 19.3. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:39675, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.588        | -41.99      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -21.95      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.051     | RMS      | 2496            | -19.44      | -13         | Pass    | 401         |
| 2496                  | 2501                 | 0.1       | RMS      | 2496.35         | 21.3        | 30          | Pass    | 401         |



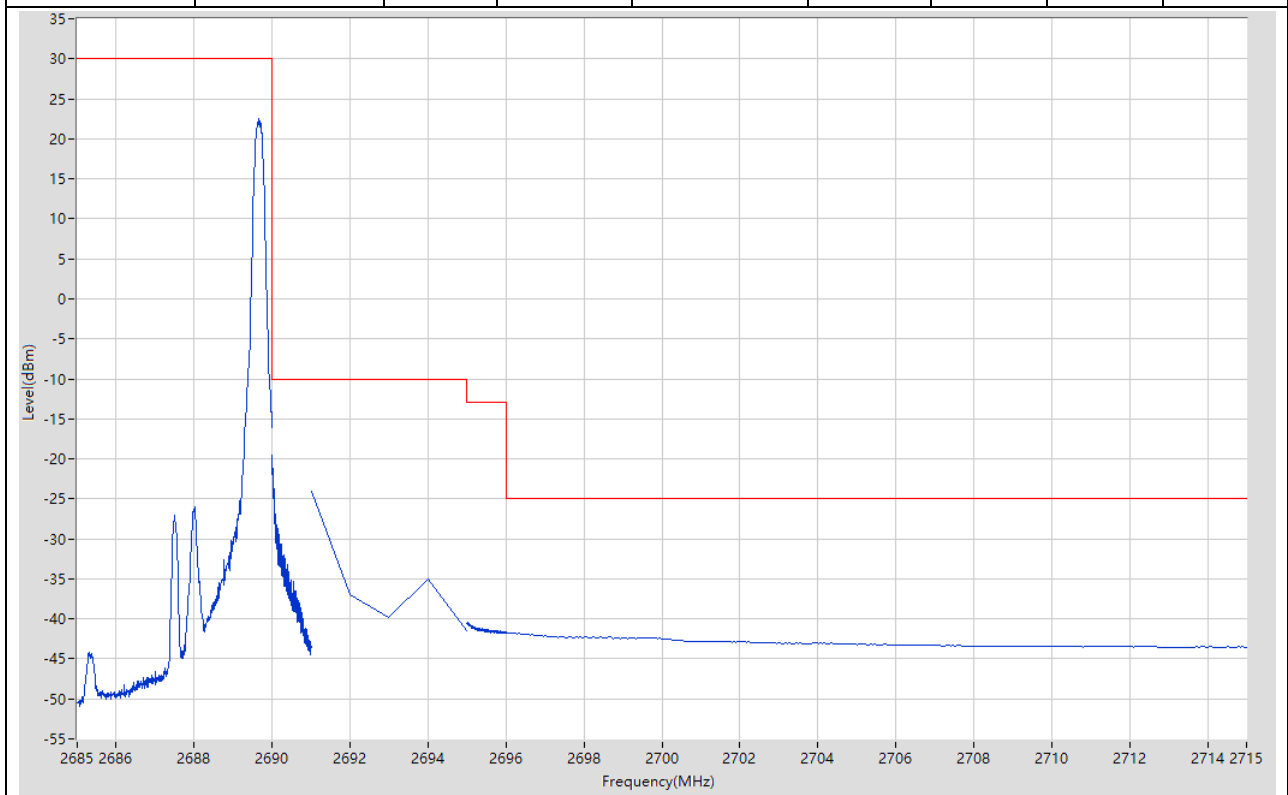
#### 19.4. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:39675, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:LOW)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.963        | -36.64      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -23.89      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.051     | RMS      | 2496            | -25.98      | -13         | Pass    | 401         |
| 2496                  | 2501                 | 0.1       | RMS      | 2499.575        | 6.95        | 30          | Pass    | 401         |



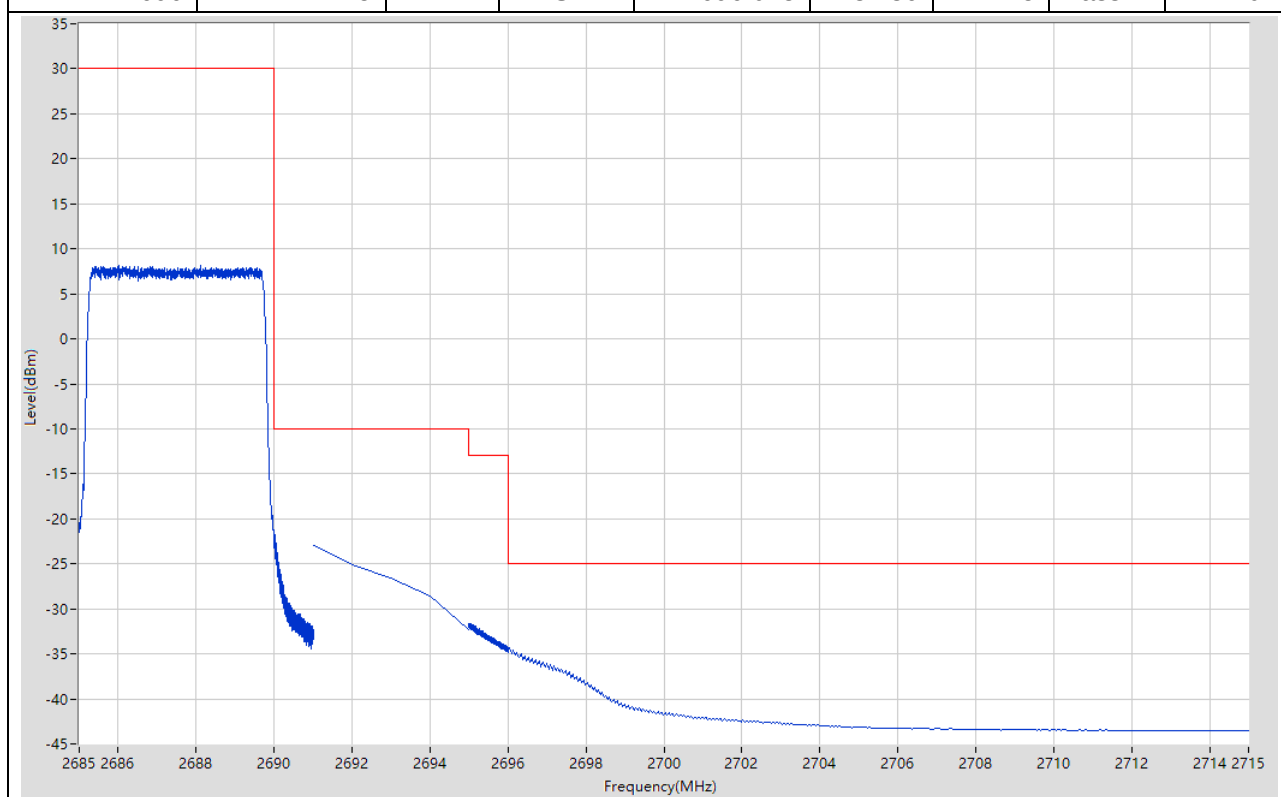
**19.5. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:41565, Bandwidth:5, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2685                  | 2690                 | 0.1       | RMS      | 2689.663        | 22.58       | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.051     | RMS      | 2690            | -19.53      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -24.08      | -10         | Pass    | 5           |
| 2695                  | 2696                 | 1         | RMS      | 2695.018        | -40.45      | -13         | Pass    | 401         |
| 2696                  | 2715                 | 1         | RMS      | 2696.048        | -41.72      | -25         | Pass    | 401         |



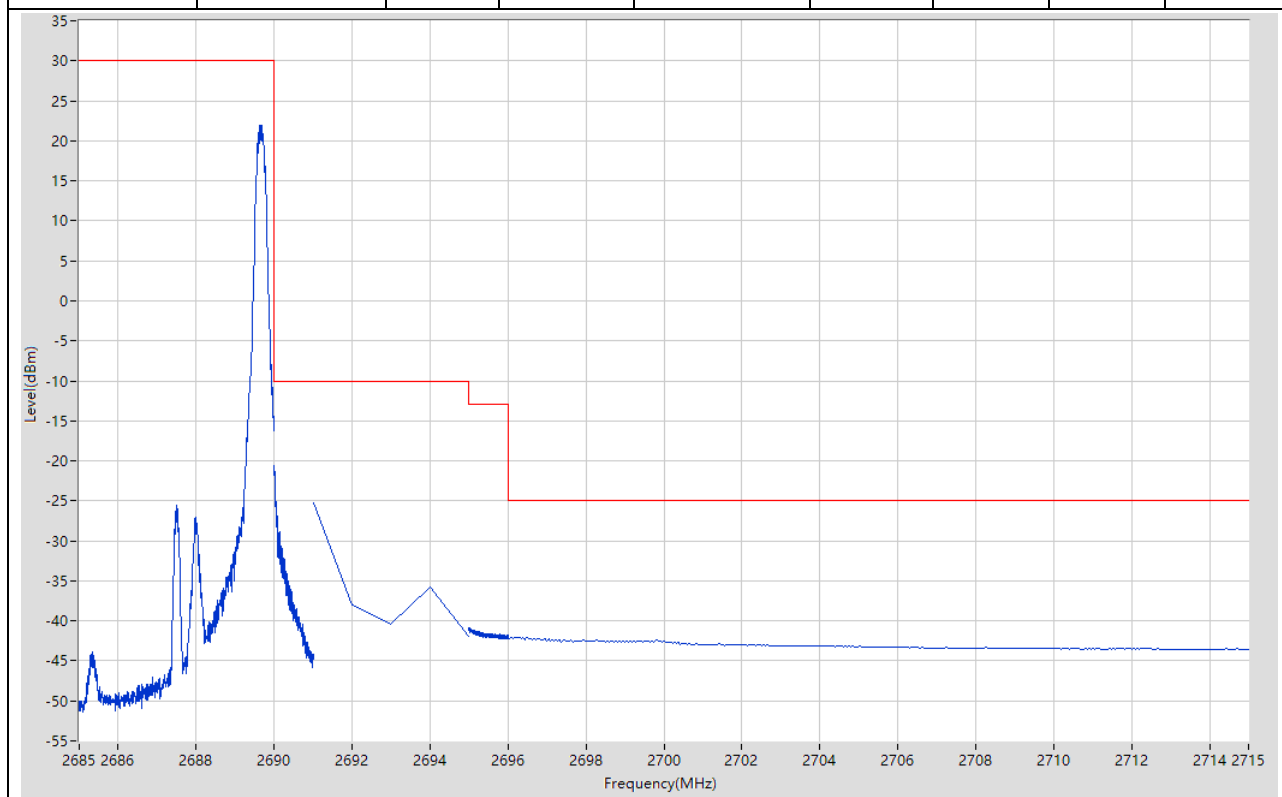
# 19.6. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:41565, Bandwidth:5, Modulation:QPSK, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2685                  | 2690                 | 0.1       | RMS      | 2686.025        | 8.14        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.1       | RMS      | 2690            | -21.17      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -22.99      | -10         | Pass    | 5           |
| 2695                  | 2696                 | 1         | RMS      | 2695.003        | -31.58      | -13         | Pass    | 401         |
| 2696                  | 2715                 | 1         | RMS      | 2696.048        | -34.36      | -25         | Pass    | 401         |



# 19.7. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:41565, Bandwidth:5, Modulation:Q16, RB Number: 1, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2685                  | 2690                 | 0.1       | RMS      | 2689.675        | 21.95       | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.051     | RMS      | 2690            | -20.61      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -25.24      | -10         | Pass    | 5           |
| 2695                  | 2696                 | 1         | RMS      | 2695.035        | -40.8       | -13         | Pass    | 401         |
| 2696                  | 2715                 | 1         | RMS      | 2696            | -41.92      | -25         | Pass    | 401         |



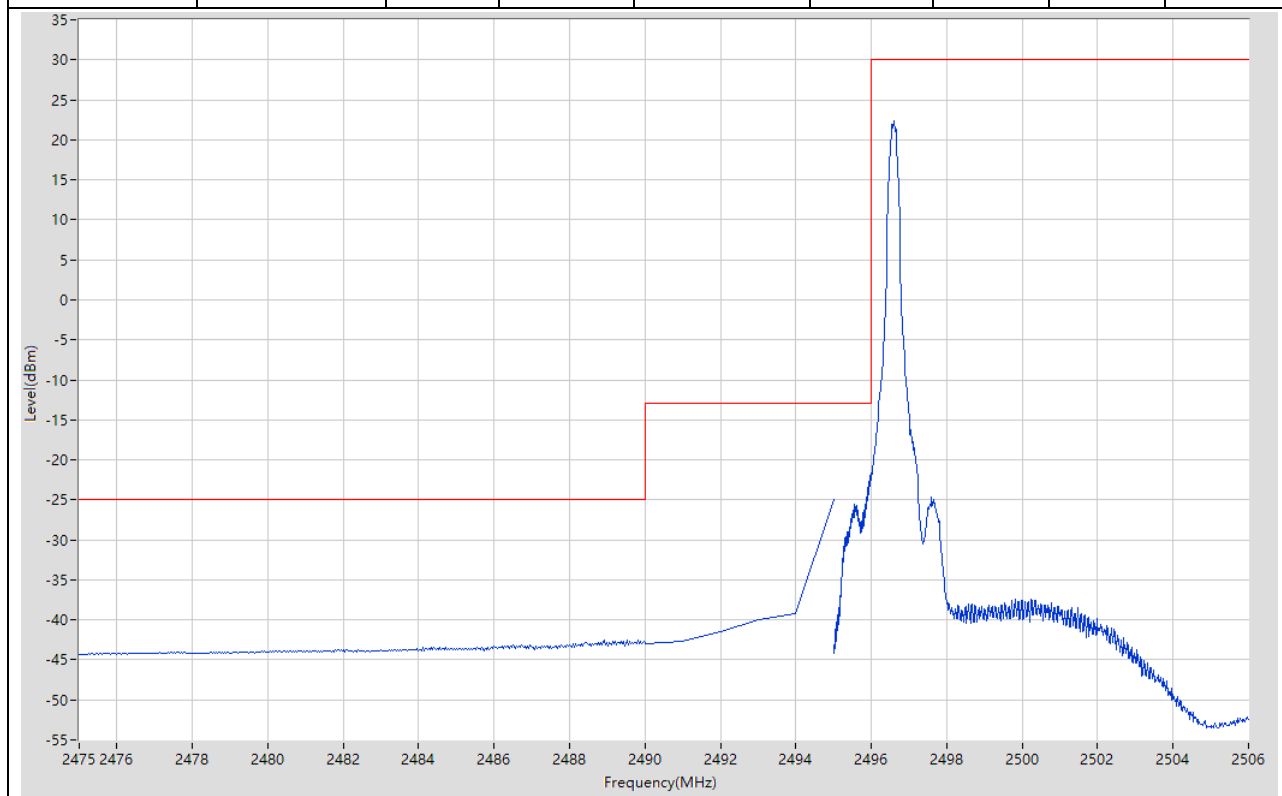
# 19.8. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:41565, Bandwidth:5, Modulation:Q16, RB Number: 25, RB Position:HIGH)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2685                  | 2690                 | 0.1       | RMS      | 2685.613        | 7.56        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.1       | RMS      | 2690            | -22.2       | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -23.82      | -10         | Pass    | 5           |
| 2695                  | 2696                 | 1         | RMS      | 2695.048        | -33.17      | -13         | Pass    | 401         |
| 2696                  | 2715                 | 1         | RMS      | 2696            | -35.74      | -25         | Pass    | 401         |



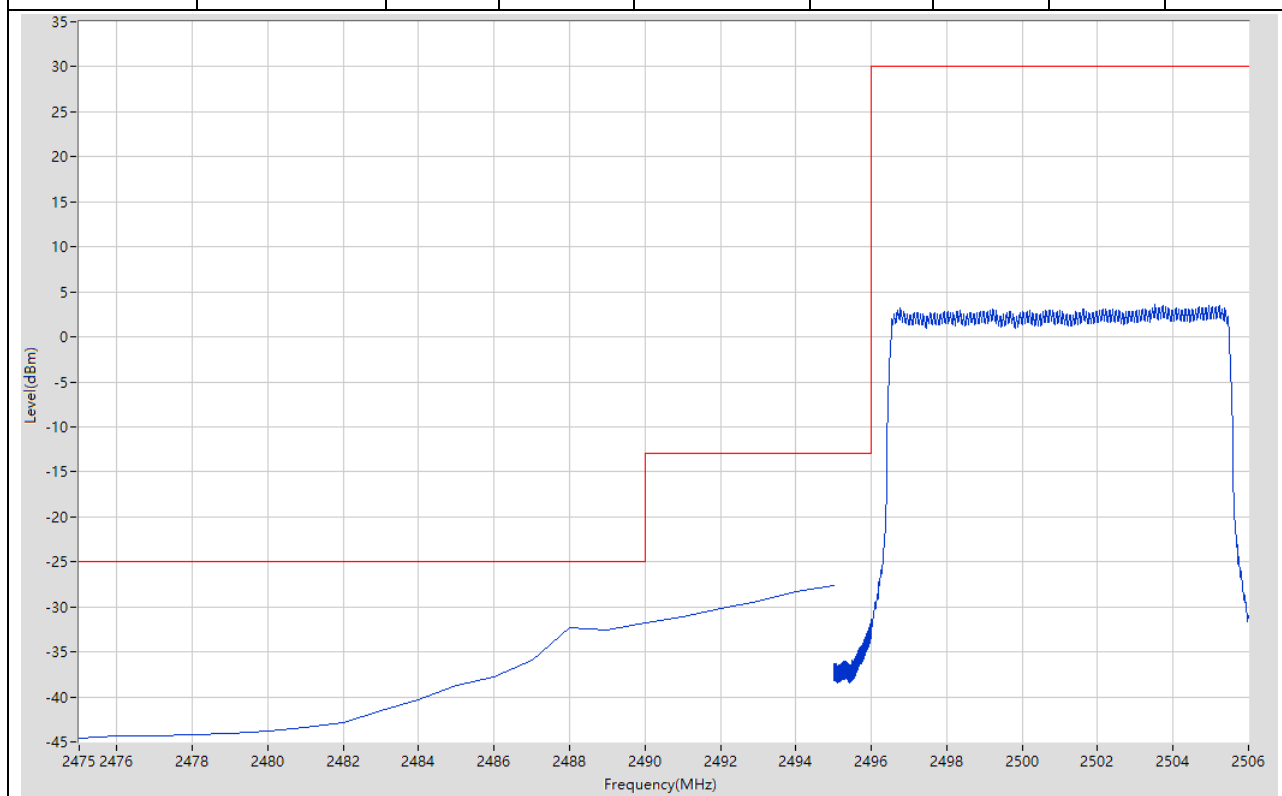
**19.9. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:39700, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2488.913        | -42.47      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -24.97      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.1       | RMS      | 2495.995        | -21.67      | -13         | Pass    | 401         |
| 2496                  | 2506                 | 0.1       | RMS      | 2496.6          | 22.45       | 30          | Pass    | 401         |



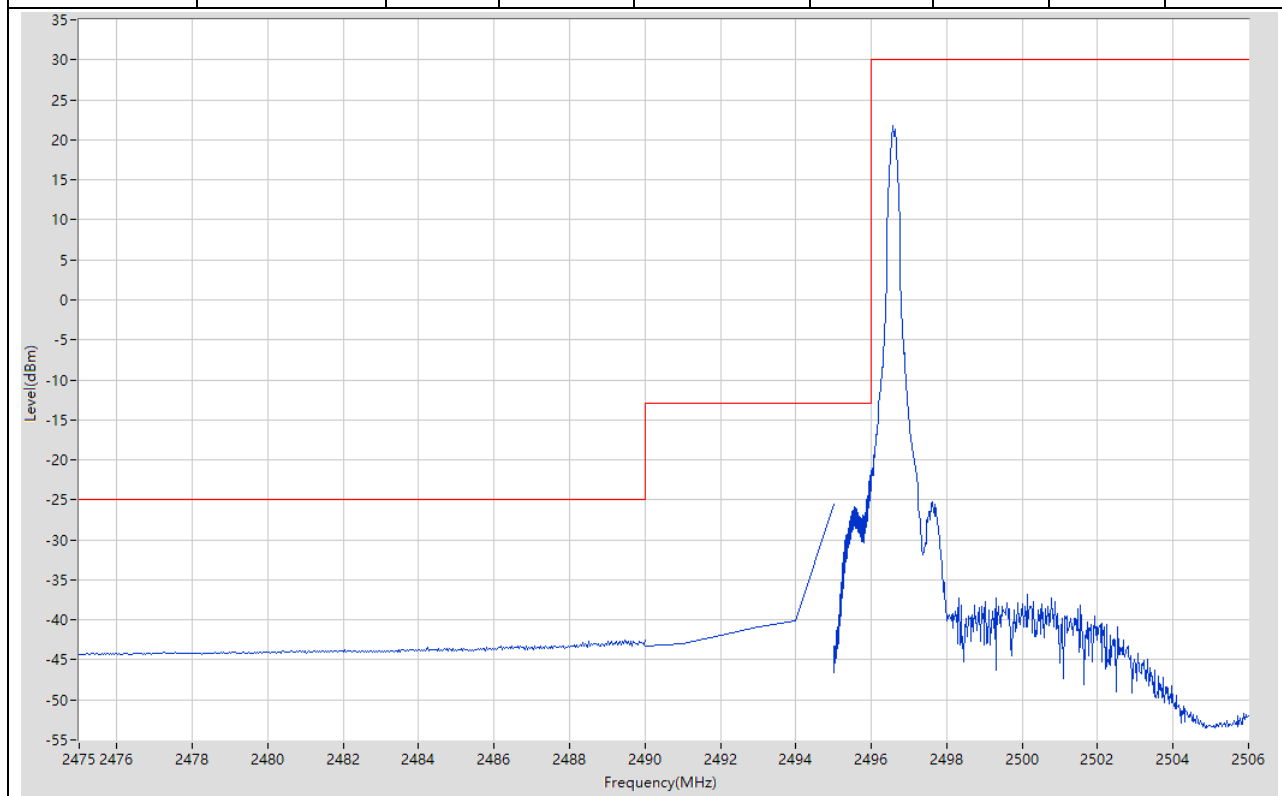
**19.10. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:39700, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -31.73      | -25         | Pass    | 16          |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -27.61      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.1       | RMS      | 2496            | -31.37      | -13         | Pass    | 401         |
| 2496                  | 2506                 | 0.1       | RMS      | 2503.5          | 3.55        | 30          | Pass    | 401         |



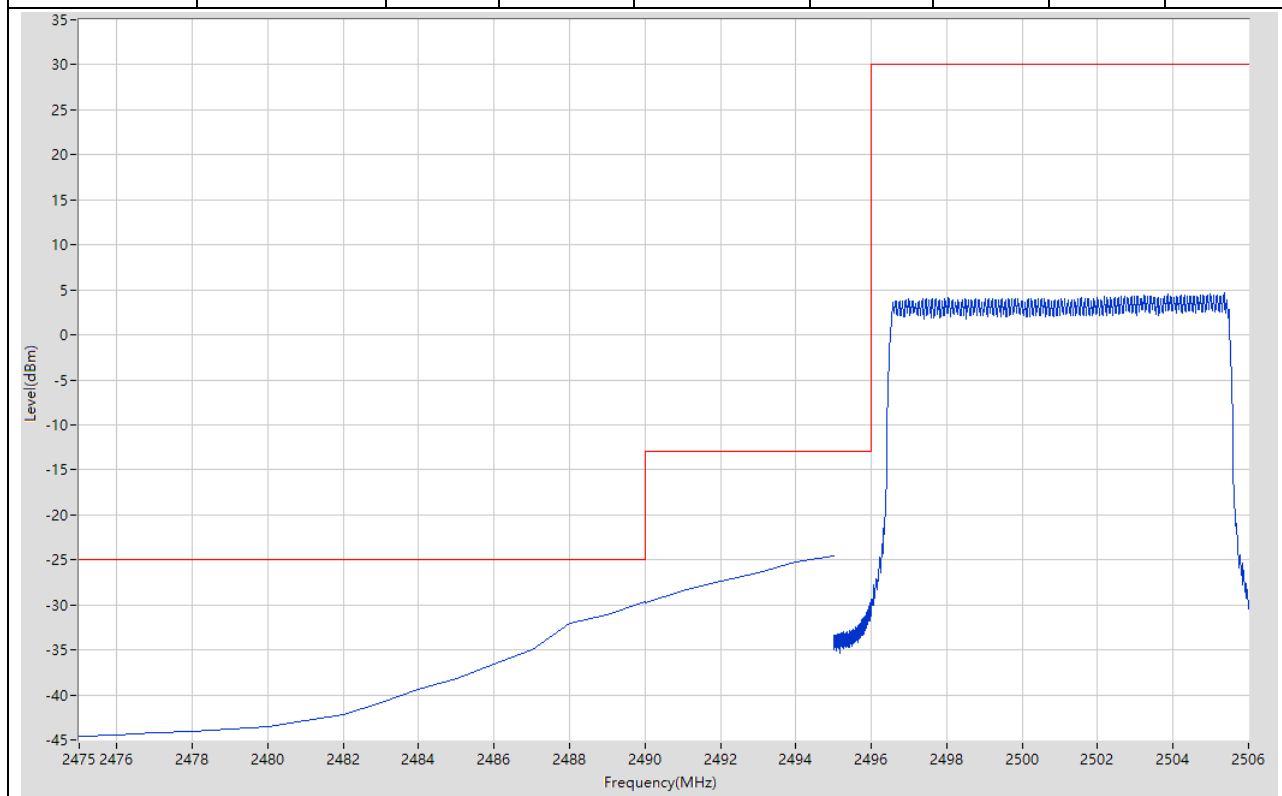
**19.11. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:39700, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.475        | -42.58      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -25.49      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.1       | RMS      | 2495.988        | -21.35      | -13         | Pass    | 401         |
| 2496                  | 2506                 | 0.1       | RMS      | 2496.575        | 21.78       | 30          | Pass    | 401         |



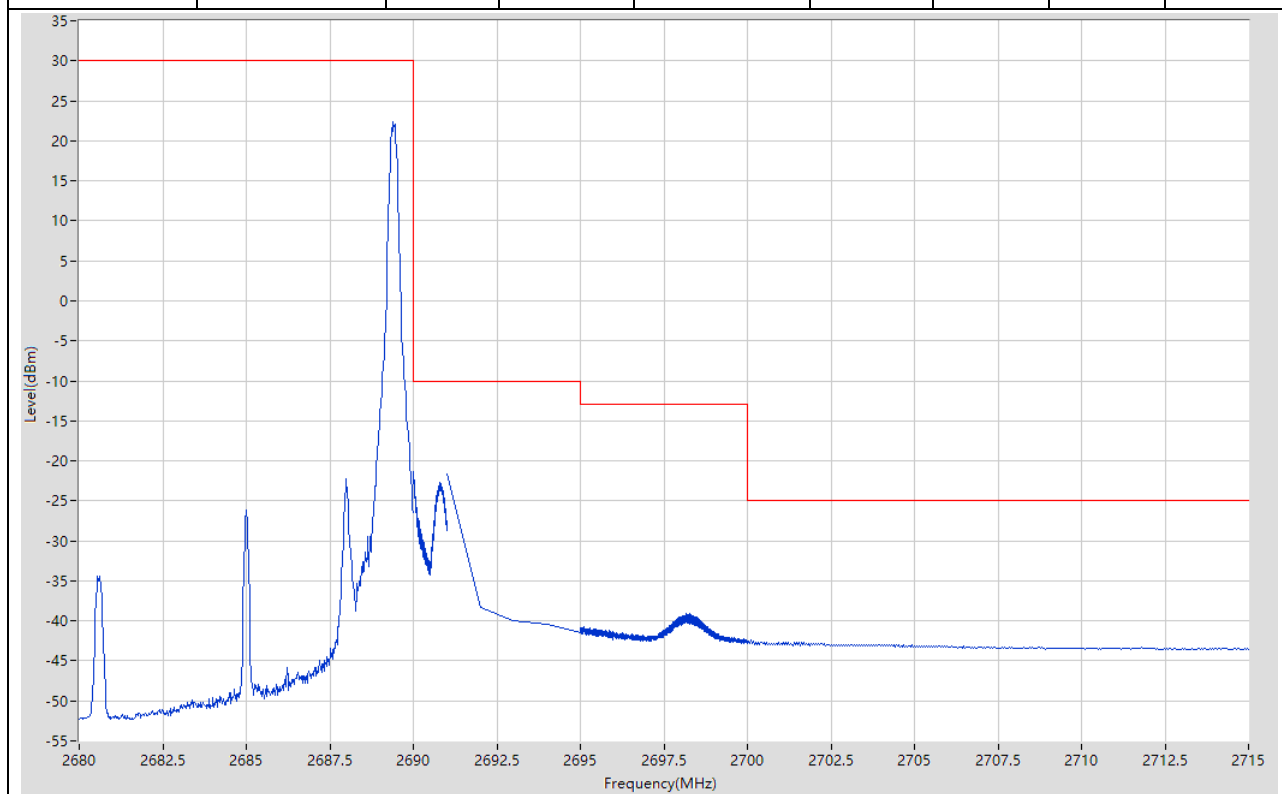
**19.12. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:39700, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -29.59      | -25         | Pass    | 16          |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -24.53      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.1       | RMS      | 2495.995        | -29.43      | -13         | Pass    | 401         |
| 2496                  | 2506                 | 0.1       | RMS      | 2505.375        | 4.64        | 30          | Pass    | 401         |



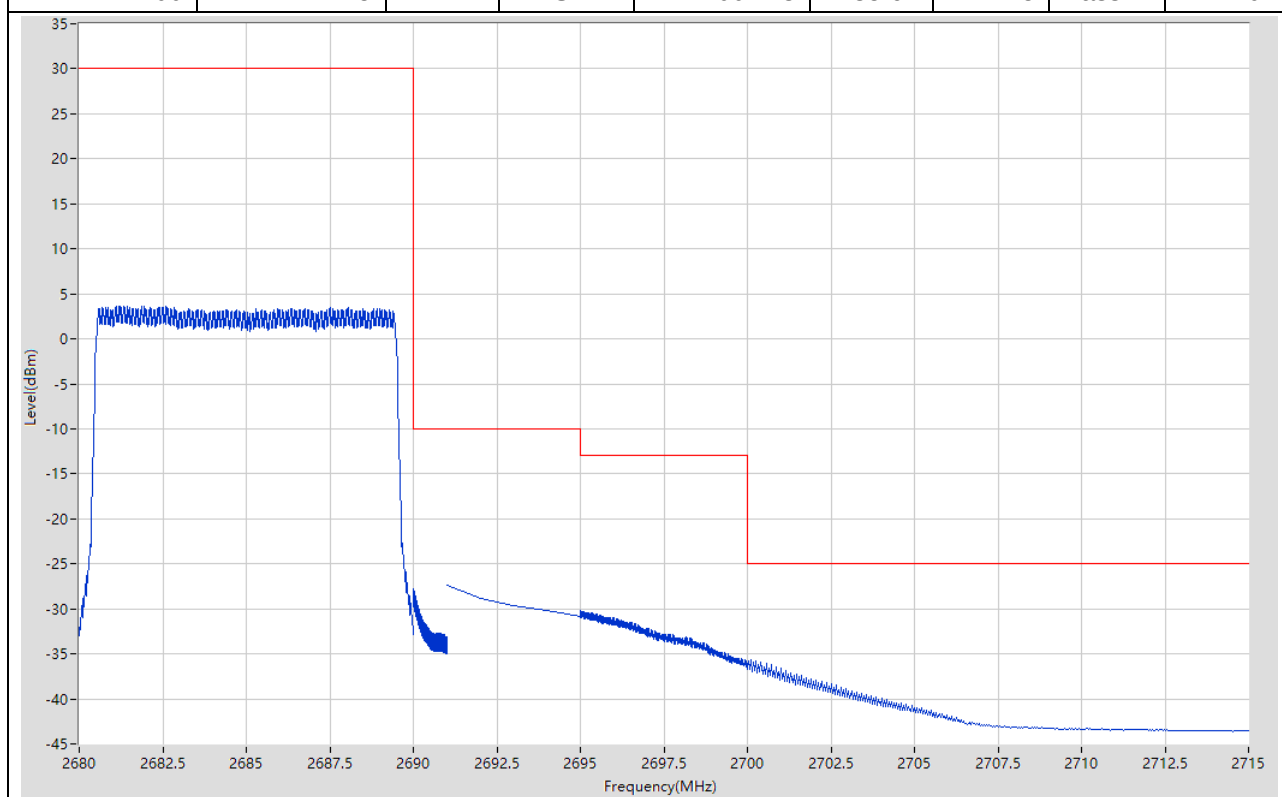
**19.13. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:41540, Bandwidth:10, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2680                  | 2690                 | 0.1       | RMS      | 2689.4          | 22.45       | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.2       | RMS      | 2690.005        | -21.29      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -21.61      | -10         | Pass    | 5           |
| 2695                  | 2700                 | 1         | RMS      | 2698.15         | -39.15      | -13         | Pass    | 401         |
| 2700                  | 2715                 | 1         | RMS      | 2700.113        | -42.43      | -25         | Pass    | 401         |



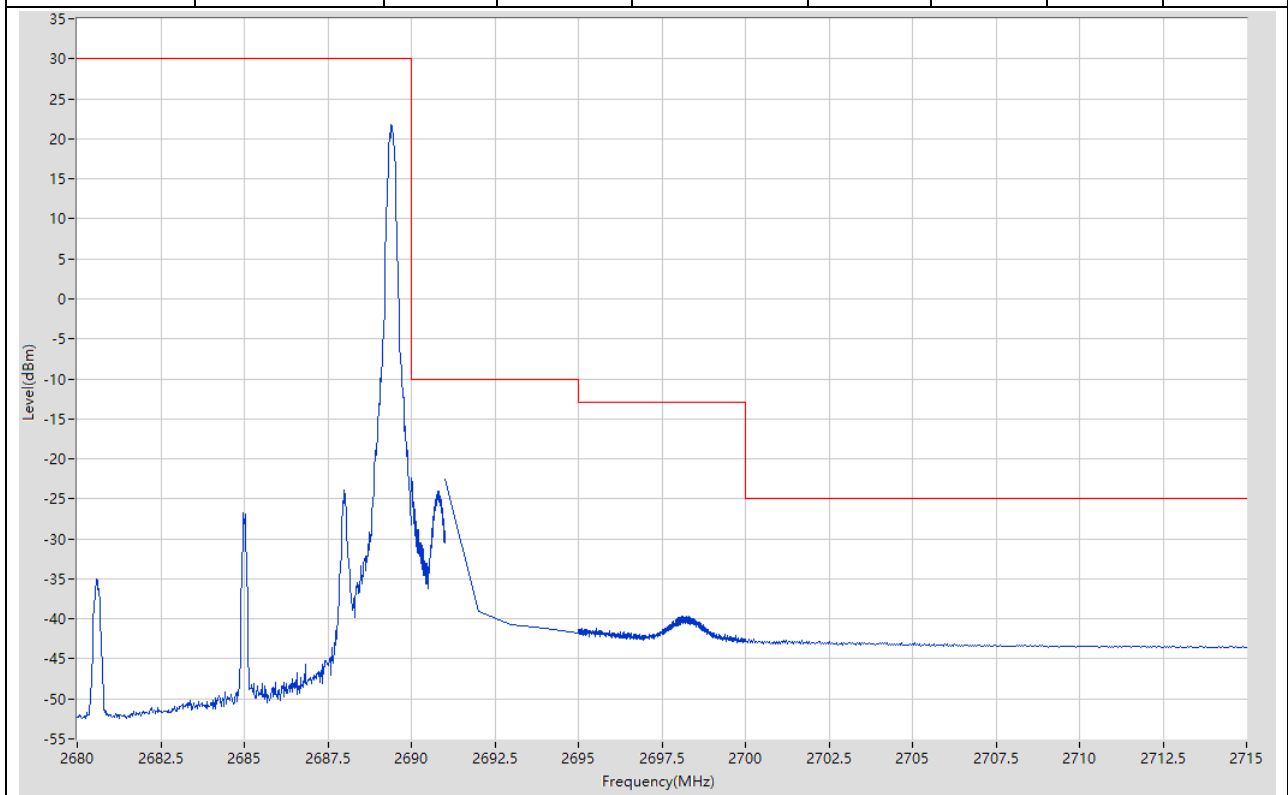
**19.14. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:41540, Bandwidth:10, Modulation:QPSK, RB Number: 50, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2680                  | 2690                 | 0.1       | RMS      | 2681.125        | 3.67        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.2       | RMS      | 2690.005        | -27.73      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -27.33      | -10         | Pass    | 5           |
| 2695                  | 2700                 | 1         | RMS      | 2695.013        | -30.18      | -13         | Pass    | 401         |
| 2700                  | 2715                 | 1         | RMS      | 2700.113        | -35.67      | -25         | Pass    | 401         |



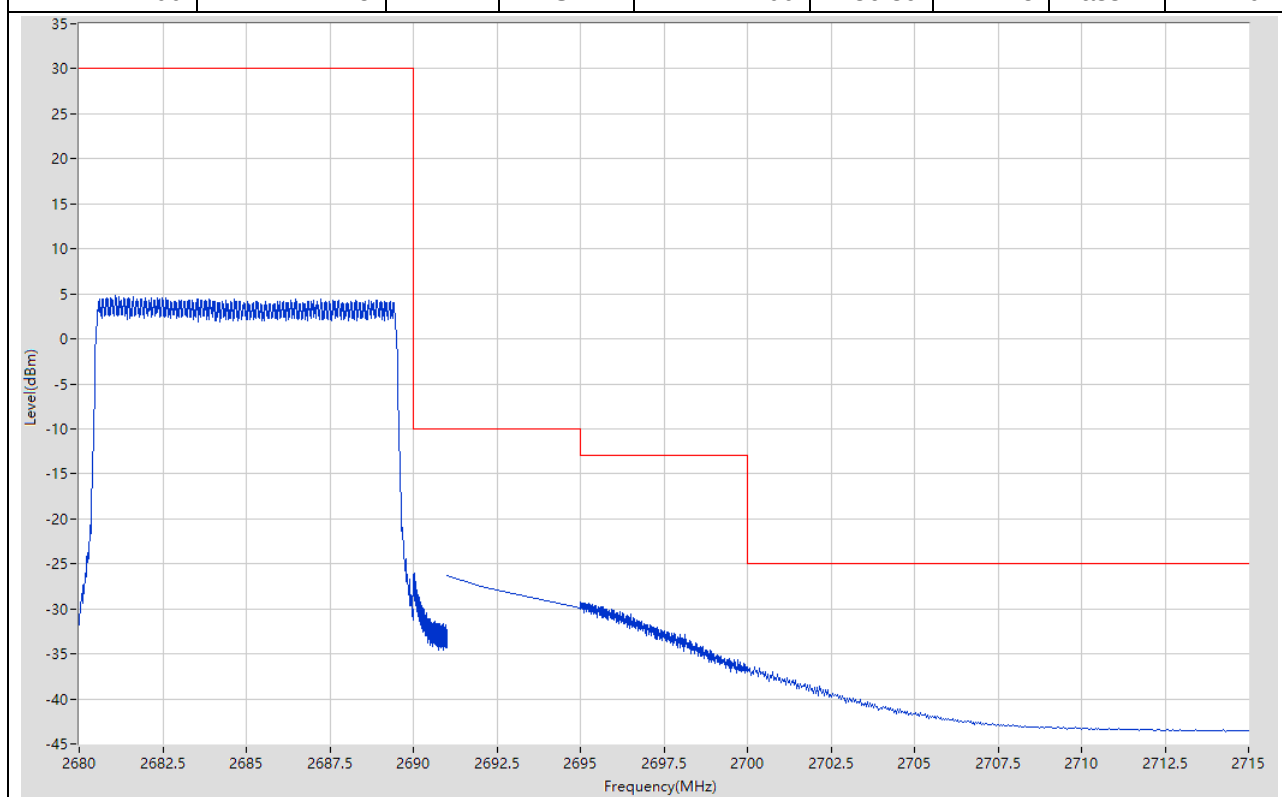
**19.15. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:41540, Bandwidth:10, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2680                  | 2690                 | 0.1       | RMS      | 2689.375        | 21.82       | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.2       | RMS      | 2690.015        | -22.34      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -22.62      | -10         | Pass    | 5           |
| 2695                  | 2700                 | 1         | RMS      | 2698.125        | -39.68      | -13         | Pass    | 401         |
| 2700                  | 2715                 | 1         | RMS      | 2700.113        | -42.56      | -25         | Pass    | 401         |



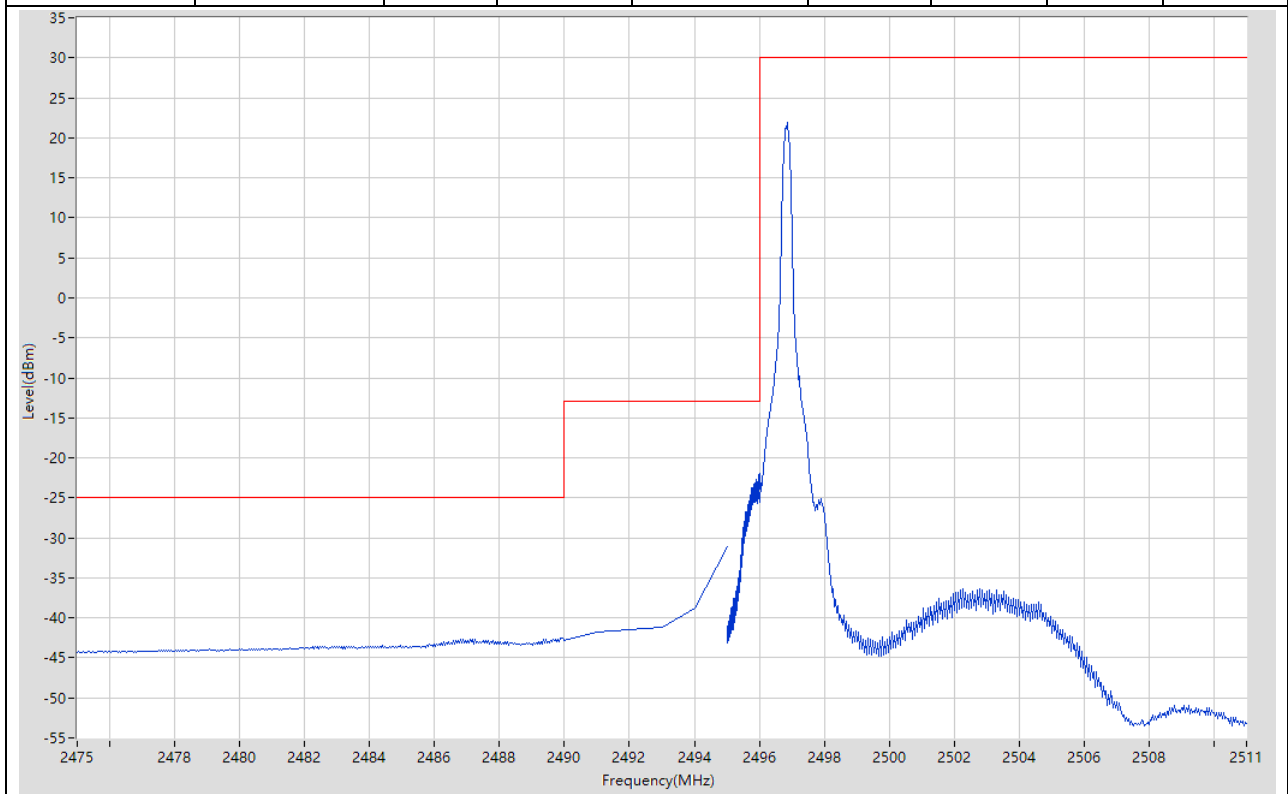
**19.16. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:41540, Bandwidth:10, Modulation:Q16, RB Number: 50, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2680                  | 2690                 | 0.1       | RMS      | 2681.075        | 4.79        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.2       | RMS      | 2690.02         | -26.03      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -26.29      | -10         | Pass    | 5           |
| 2695                  | 2700                 | 1         | RMS      | 2695            | -29.29      | -13         | Pass    | 401         |
| 2700                  | 2715                 | 1         | RMS      | 2700            | -36.39      | -25         | Pass    | 401         |



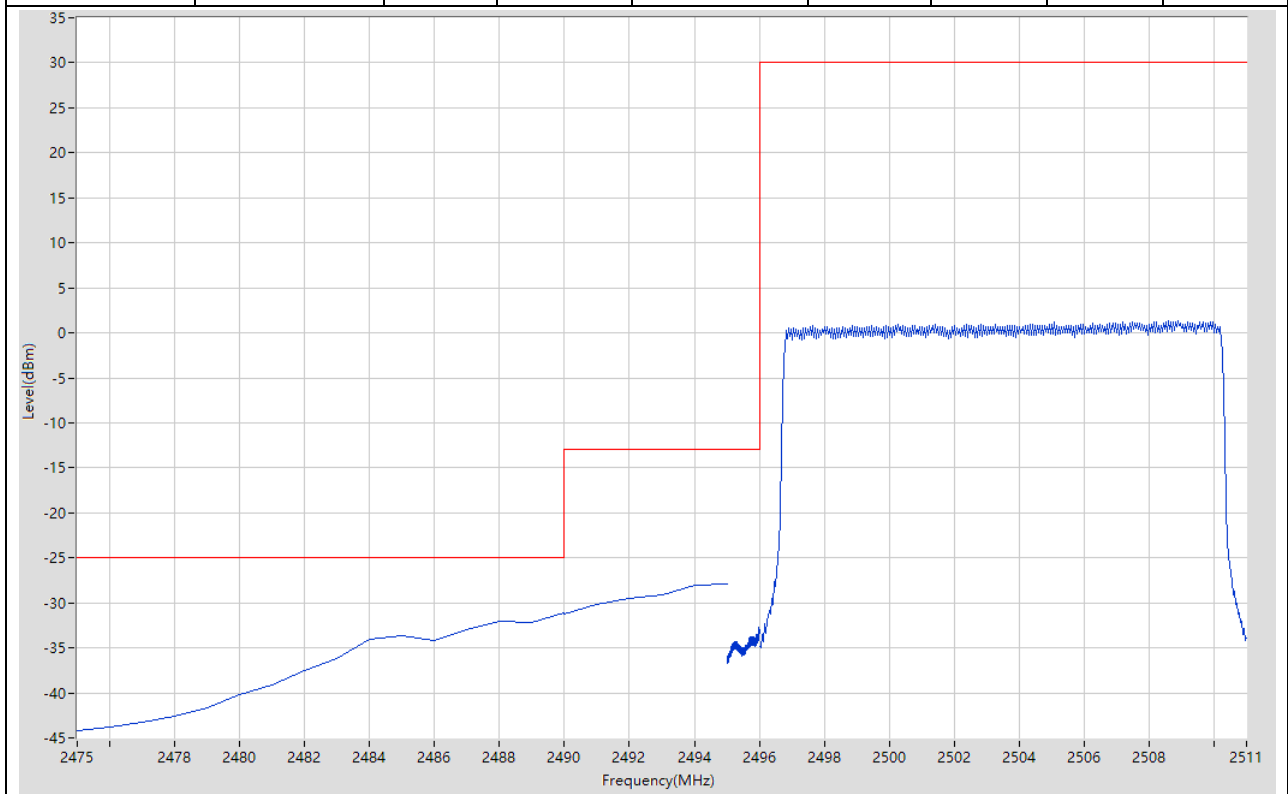
**19.17. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:39725, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.963        | -42.53      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -31.18      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.15      | RMS      | 2496            | -21.94      | -13         | Pass    | 401         |
| 2496                  | 2511                 | 0.1       | RMS      | 2496.863        | 21.91       | 30          | Pass    | 401         |



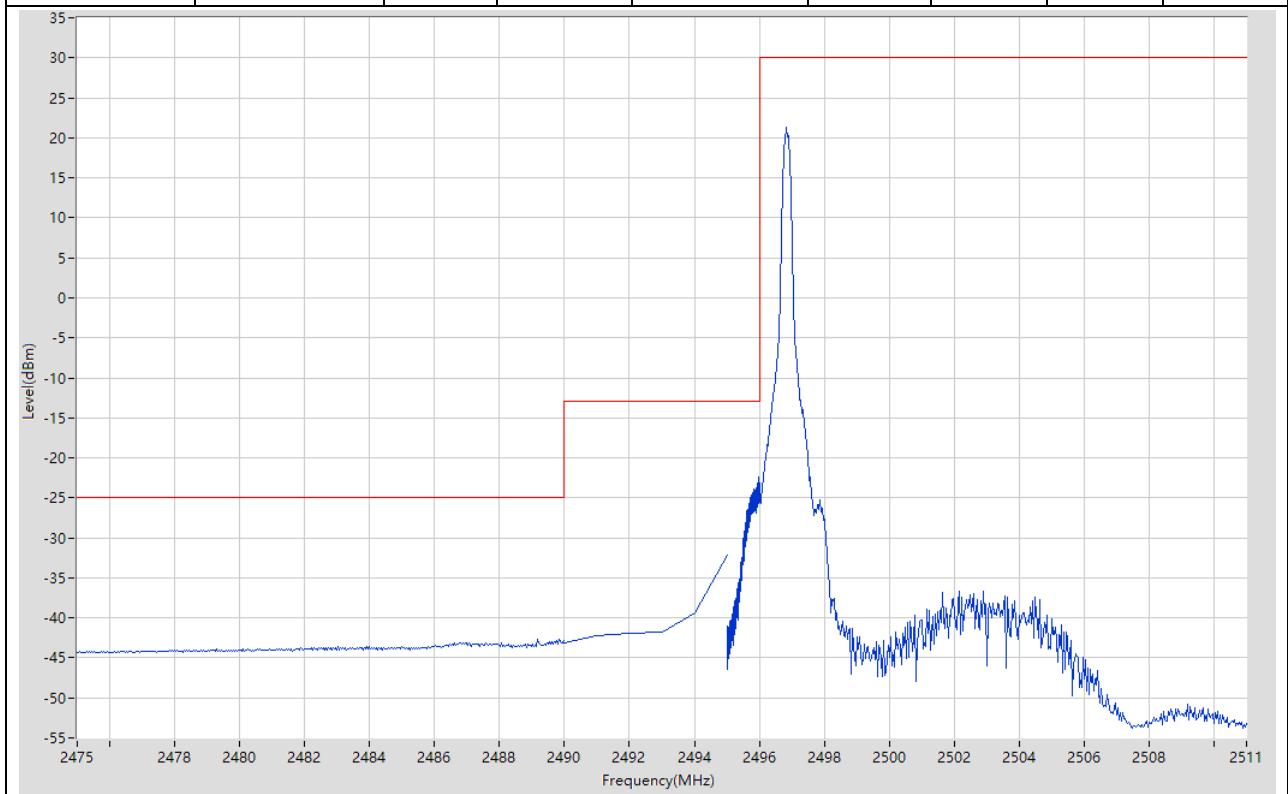
**19.18. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:39725, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -31.05      | -25         | Pass    | 16          |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -27.94      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.15      | RMS      | 2495.993        | -32.67      | -13         | Pass    | 401         |
| 2496                  | 2511                 | 0.1       | RMS      | 2508.6          | 1.33        | 30          | Pass    | 401         |



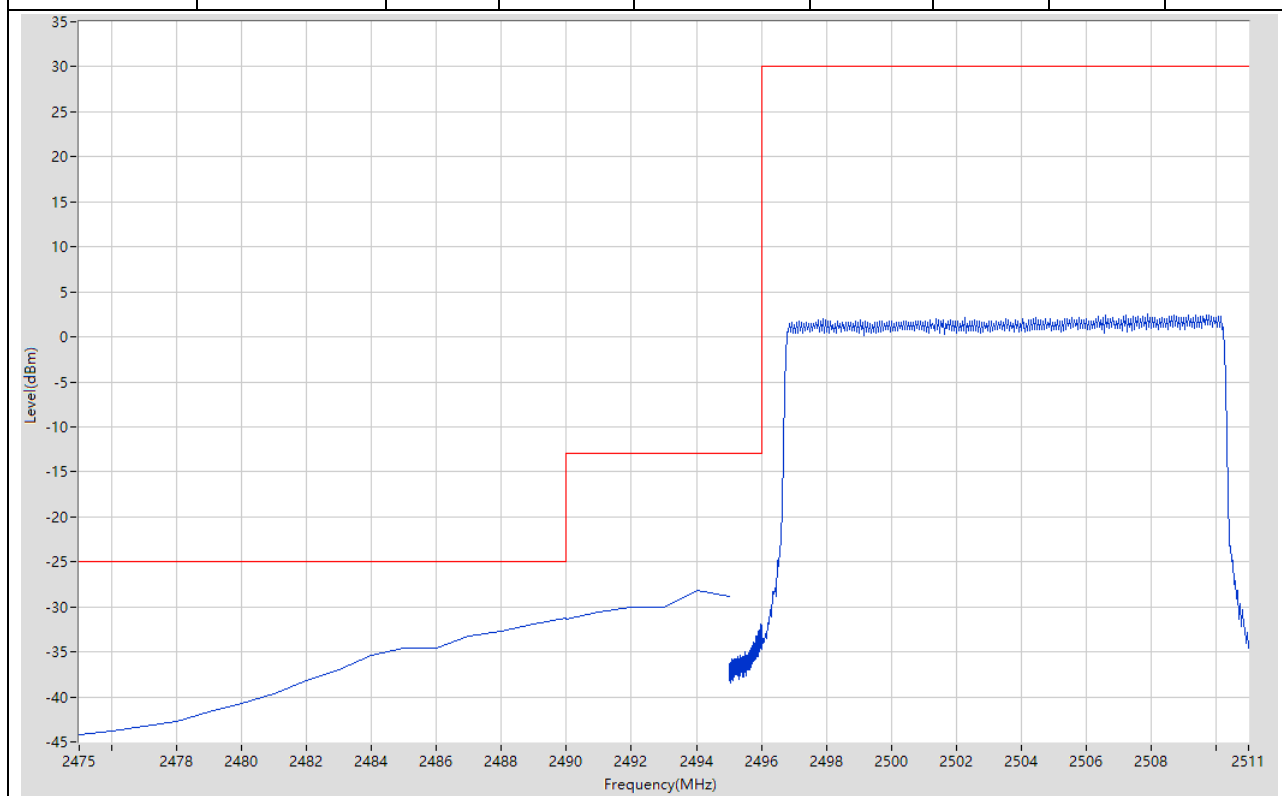
**19.19. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:39725, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.175        | -42.64      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -32.17      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.15      | RMS      | 2495.968        | -22.4       | -13         | Pass    | 401         |
| 2496                  | 2511                 | 0.1       | RMS      | 2496.825        | 21.27       | 30          | Pass    | 401         |



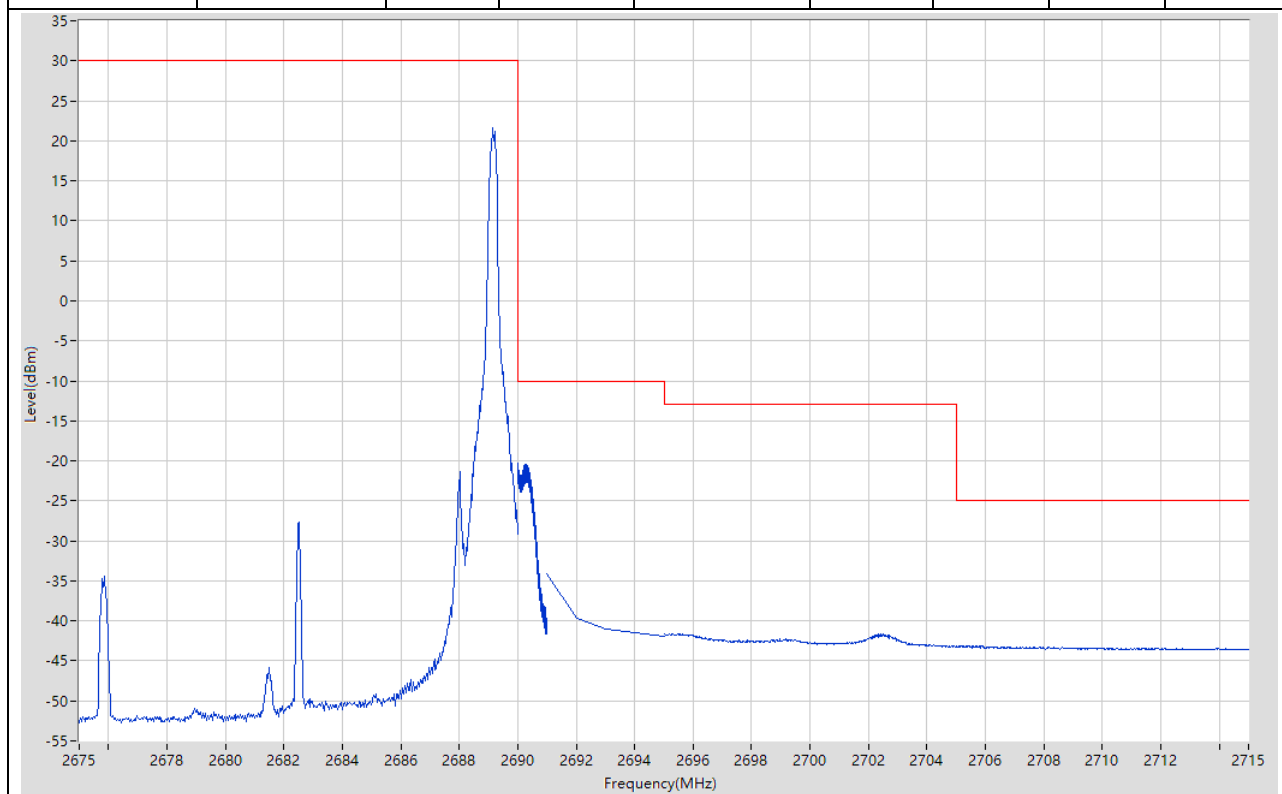
**19.20. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:39725, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -31.26      | -25         | Pass    | 16          |
| 2490                  | 2495                 | 1         | RMS      | 2494            | -28.23      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.15      | RMS      | 2495.975        | -31.89      | -13         | Pass    | 401         |
| 2496                  | 2511                 | 0.1       | RMS      | 2507.888        | 2.5         | 30          | Pass    | 401         |



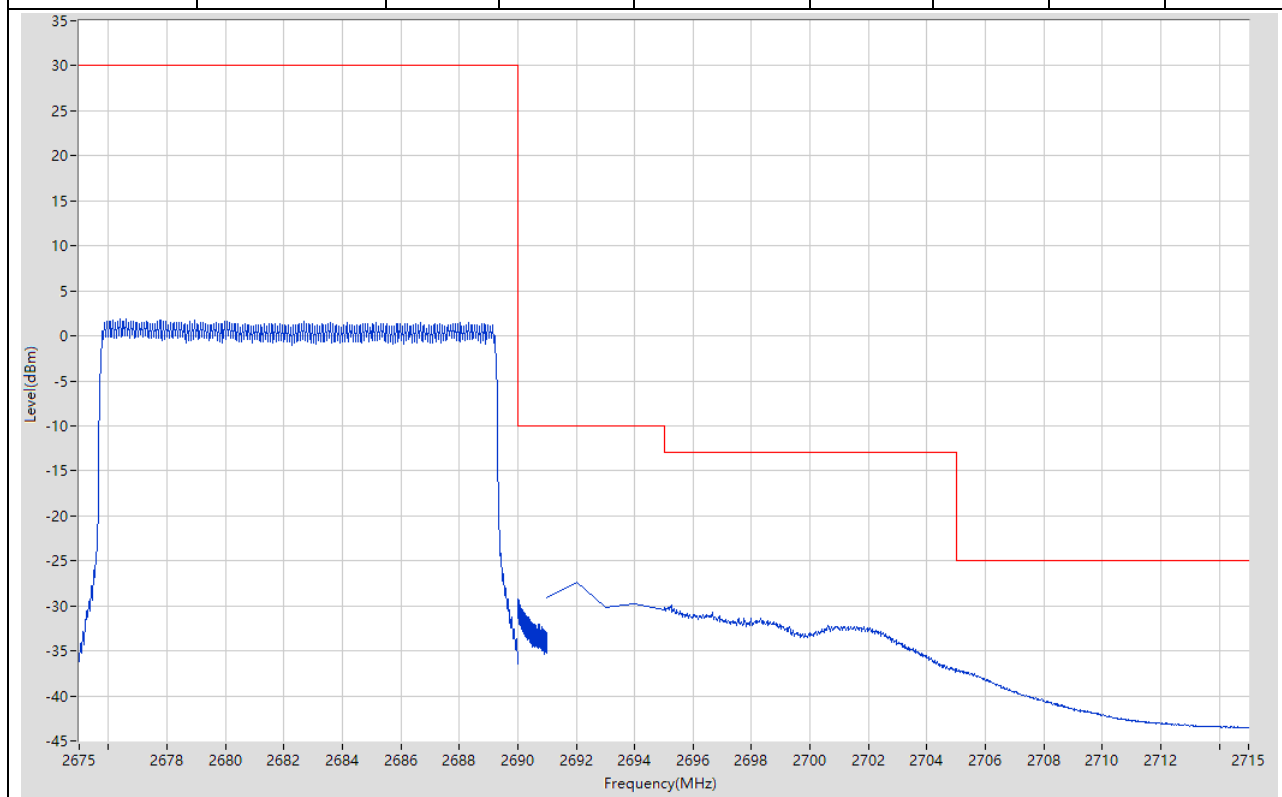
**19.21. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:41515, Bandwidth:15, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2675                  | 2690                 | 0.1       | RMS      | 2689.138        | 21.58       | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.3       | RMS      | 2690.005        | -20.24      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -34.11      | -10         | Pass    | 5           |
| 2695                  | 2705                 | 1         | RMS      | 2695.025        | -41.57      | -13         | Pass    | 401         |
| 2705                  | 2715                 | 1         | RMS      | 2705.425        | -43.13      | -25         | Pass    | 401         |



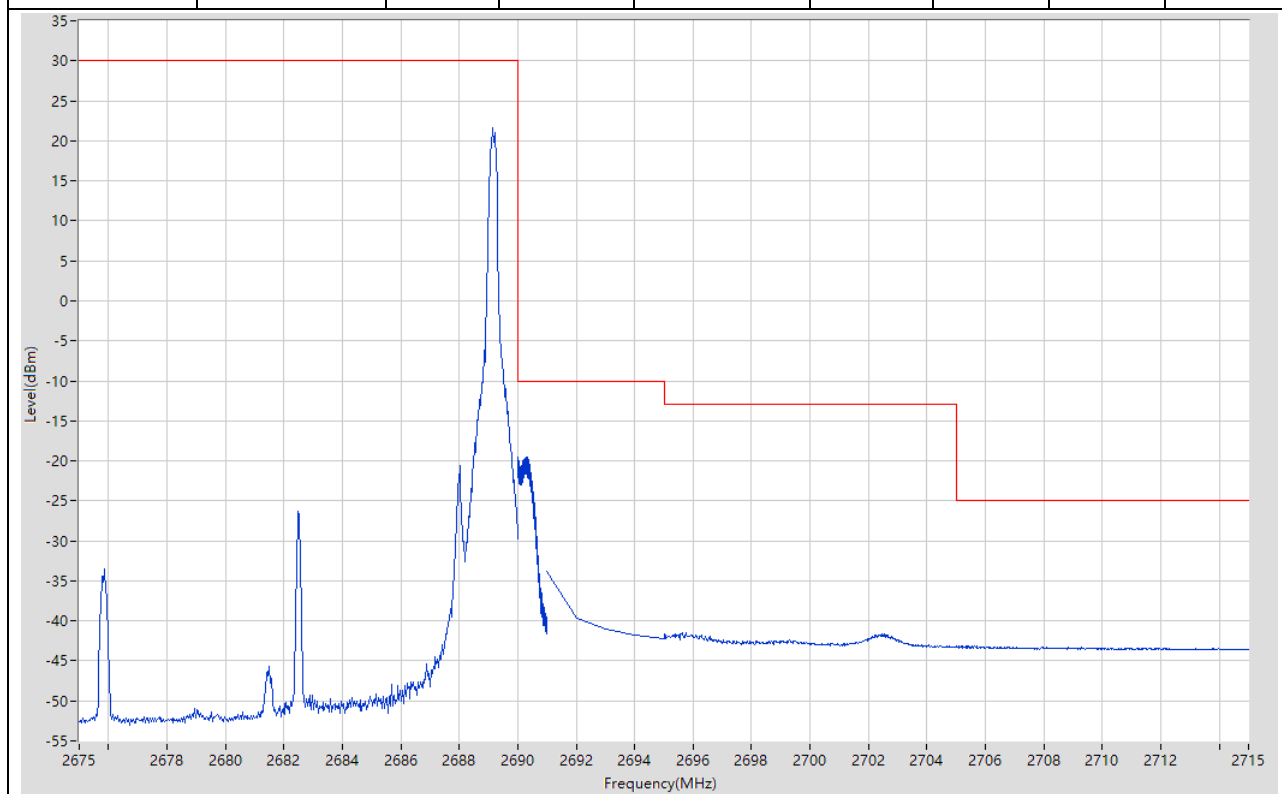
**19.22. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:41515, Bandwidth:15, Modulation:QPSK, RB Number: 75, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2675                  | 2690                 | 0.1       | RMS      | 2676.613        | 1.84        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.3       | RMS      | 2690.005        | -29.28      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2692            | -27.4       | -10         | Pass    | 5           |
| 2695                  | 2705                 | 1         | RMS      | 2695.25         | -29.91      | -13         | Pass    | 401         |
| 2705                  | 2715                 | 1         | RMS      | 2705.075        | -37.1       | -25         | Pass    | 401         |



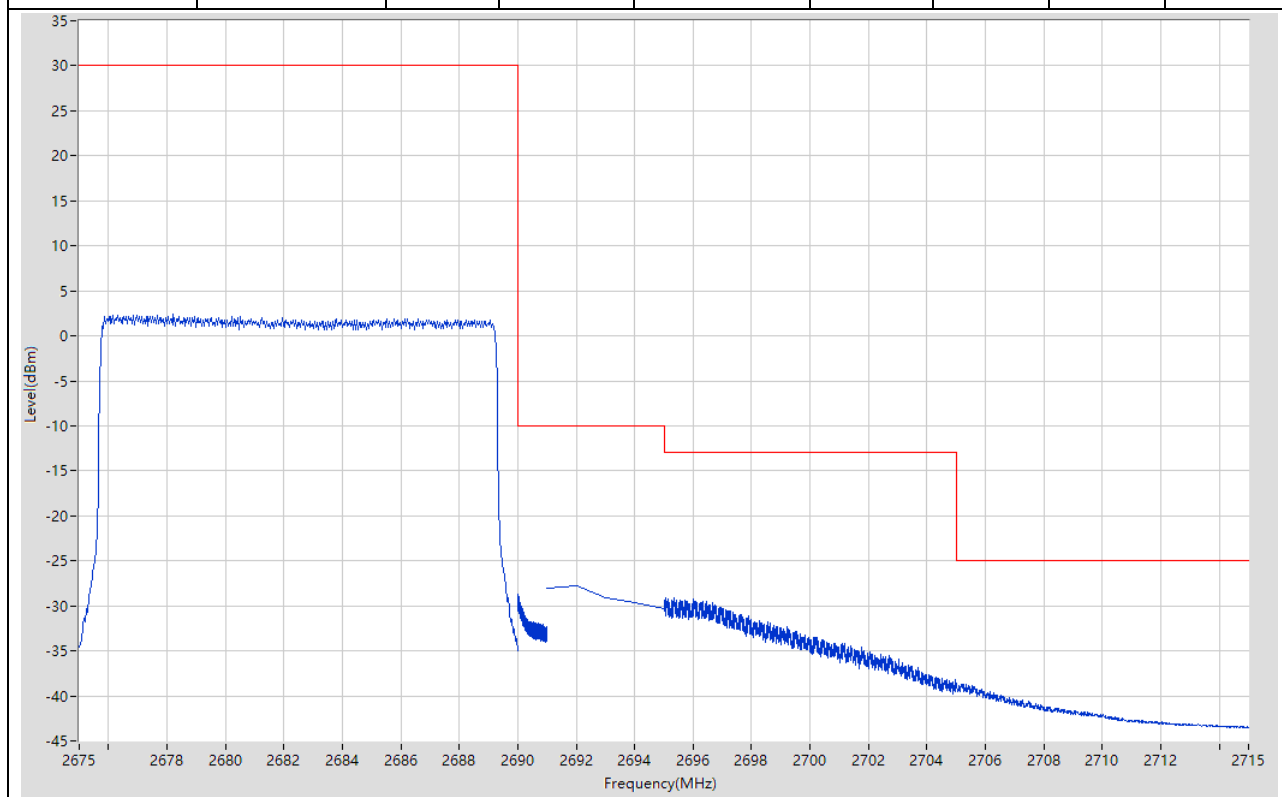
**19.23. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:41515, Bandwidth:15, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2675                  | 2690                 | 0.1       | RMS      | 2689.138        | 21.62       | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.3       | RMS      | 2690.003        | -19.53      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -33.83      | -10         | Pass    | 5           |
| 2695                  | 2705                 | 1         | RMS      | 2695.75         | -41.49      | -13         | Pass    | 401         |
| 2705                  | 2715                 | 1         | RMS      | 2705.075        | -43.11      | -25         | Pass    | 401         |



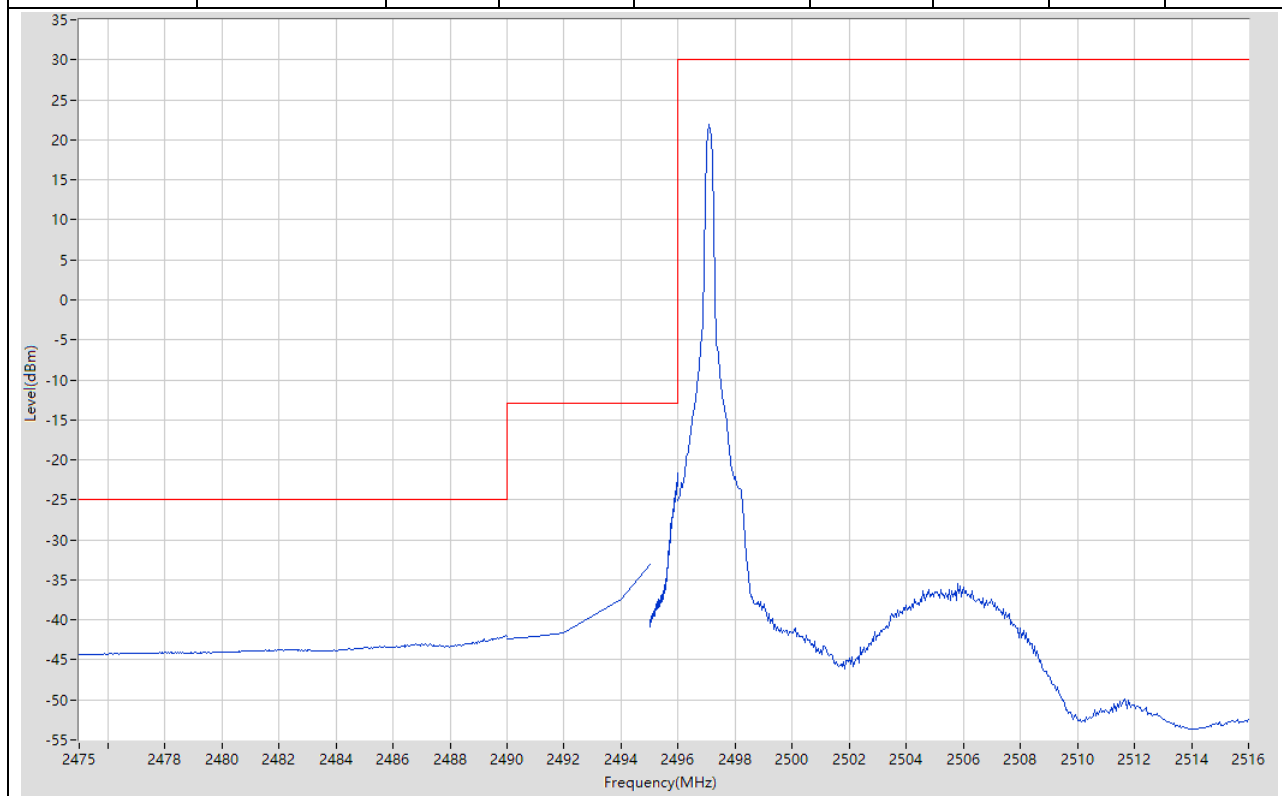
**19.24. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:41515, Bandwidth:15, Modulation:Q16, RB Number: 75, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2675                  | 2690                 | 0.1       | RMS      | 2678.188        | 2.36        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.3       | RMS      | 2690.018        | -28.76      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2692            | -27.8       | -10         | Pass    | 5           |
| 2695                  | 2705                 | 1         | RMS      | 2695.05         | -29.08      | -13         | Pass    | 401         |
| 2705                  | 2715                 | 1         | RMS      | 2705.025        | -38.66      | -25         | Pass    | 401         |



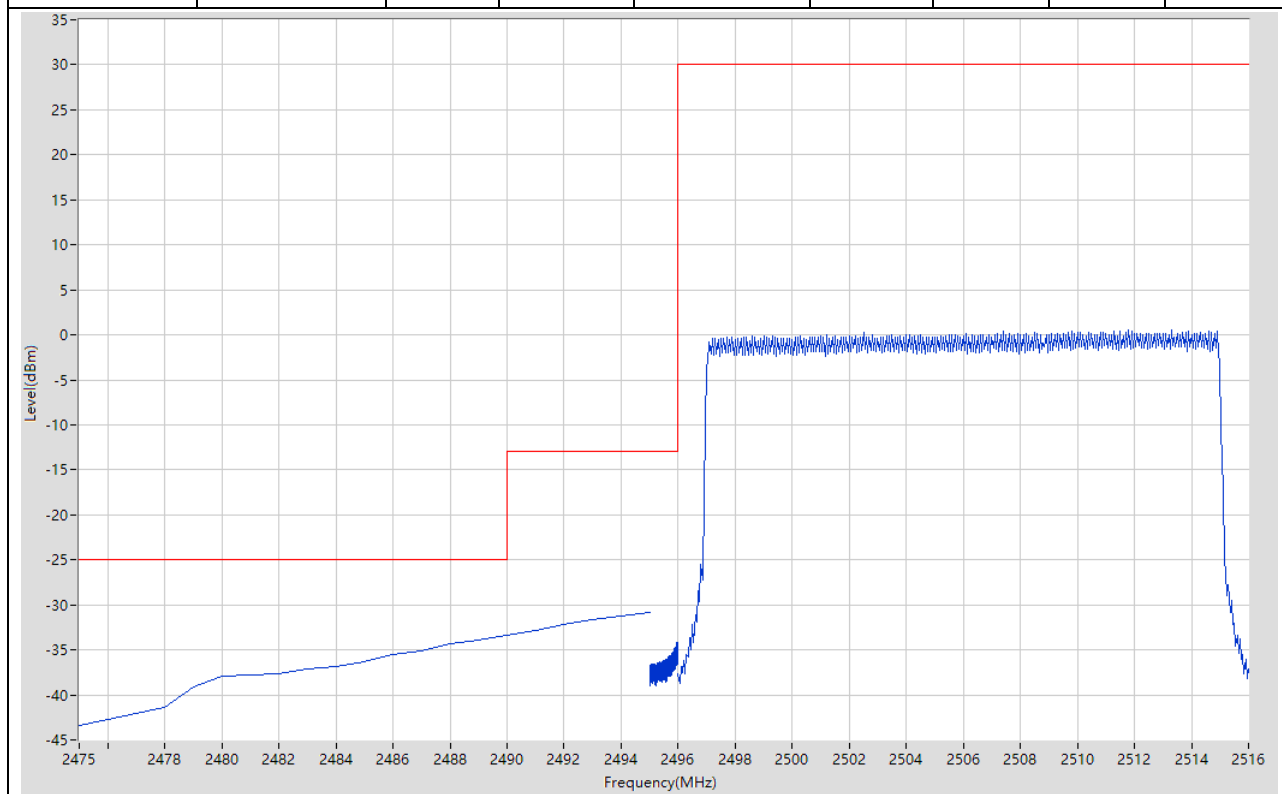
**19.25. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:25, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.963        | -41.85      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -33.1       | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.2       | RMS      | 2495.99         | -21.64      | -13         | Pass    | 401         |
| 2496                  | 2516                 | 0.1       | RMS      | 2497.1          | 21.92       | 30          | Pass    | 401         |



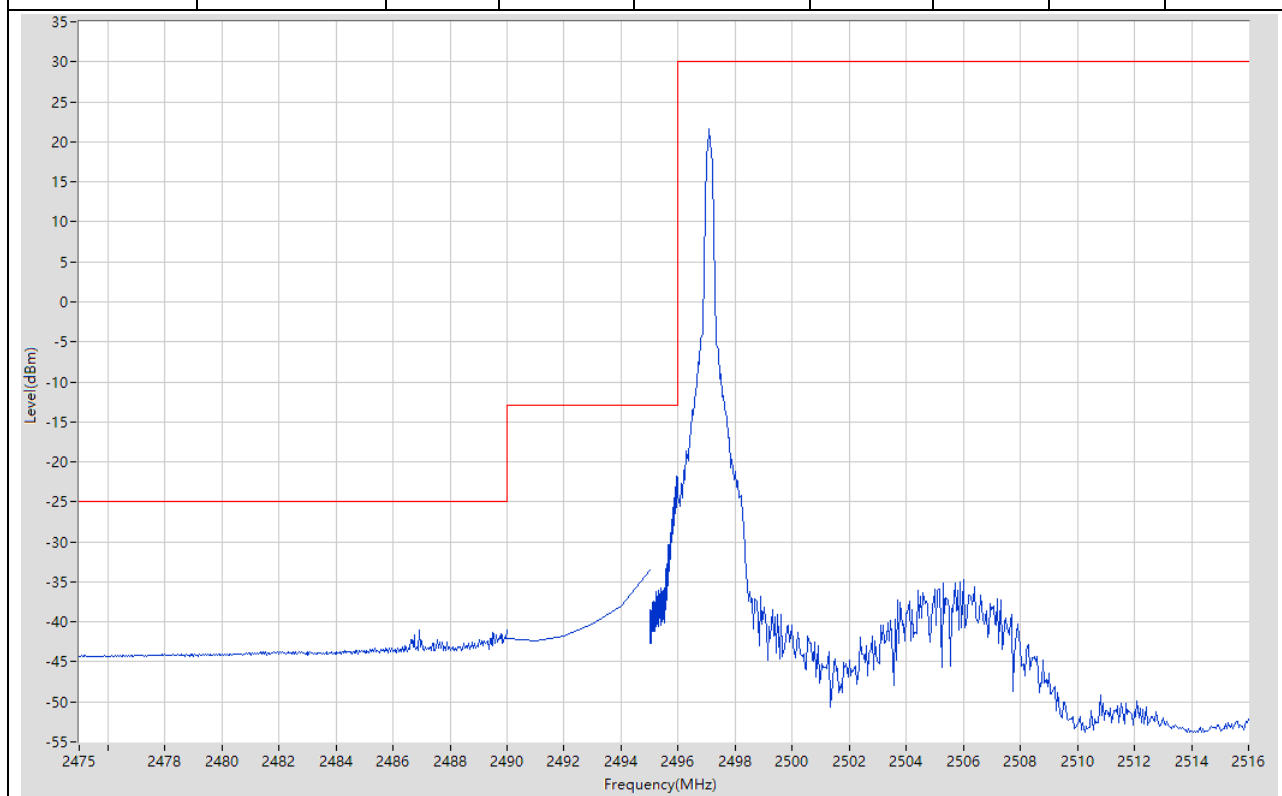
**19.26. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:26, Channel:39750, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -33.31      | -25         | Pass    | 16          |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -30.86      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.2       | RMS      | 2495.963        | -34.19      | -13         | Pass    | 401         |
| 2496                  | 2516                 | 0.1       | RMS      | 2511.8          | 0.5         | 30          | Pass    | 401         |



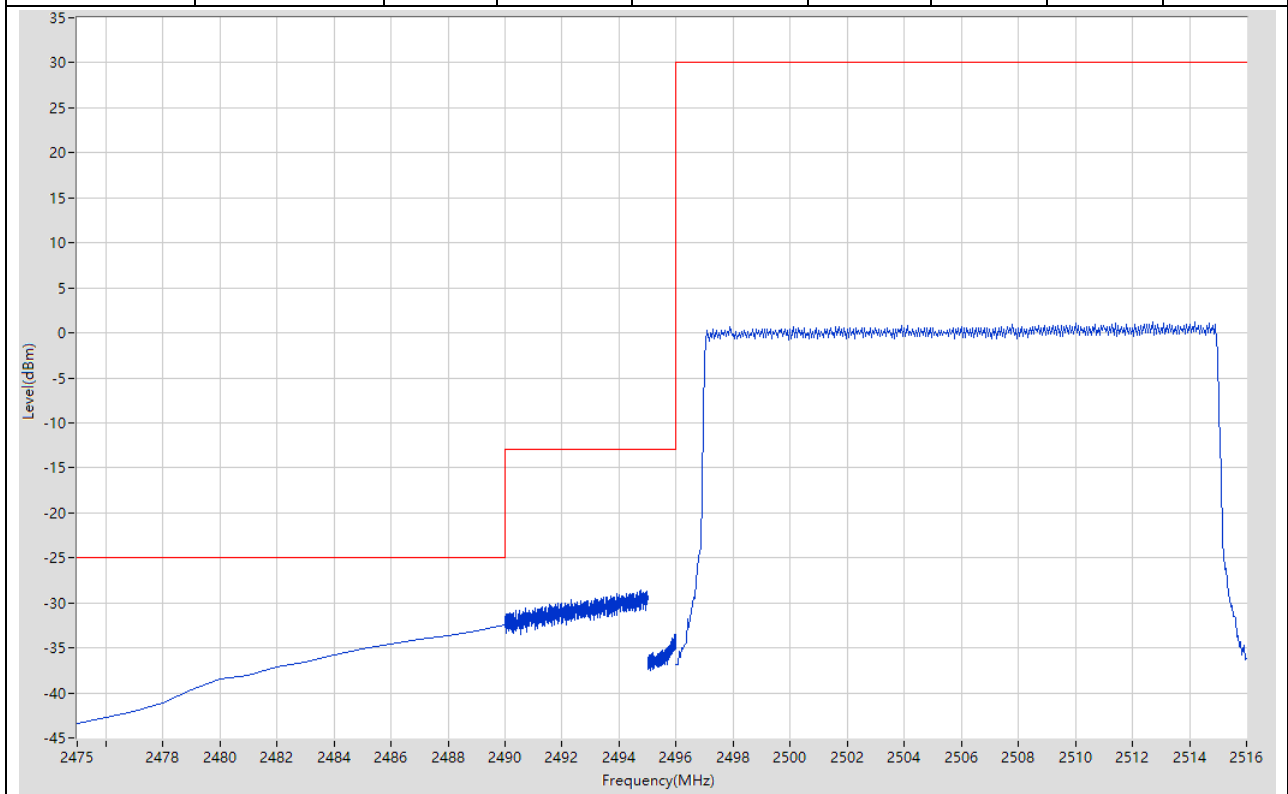
**19.27. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:27, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -40.99      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -33.48      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.2       | RMS      | 2495.94         | -21.78      | -13         | Pass    | 401         |
| 2496                  | 2516                 | 0.1       | RMS      | 2497.1          | 21.69       | 30          | Pass    | 401         |



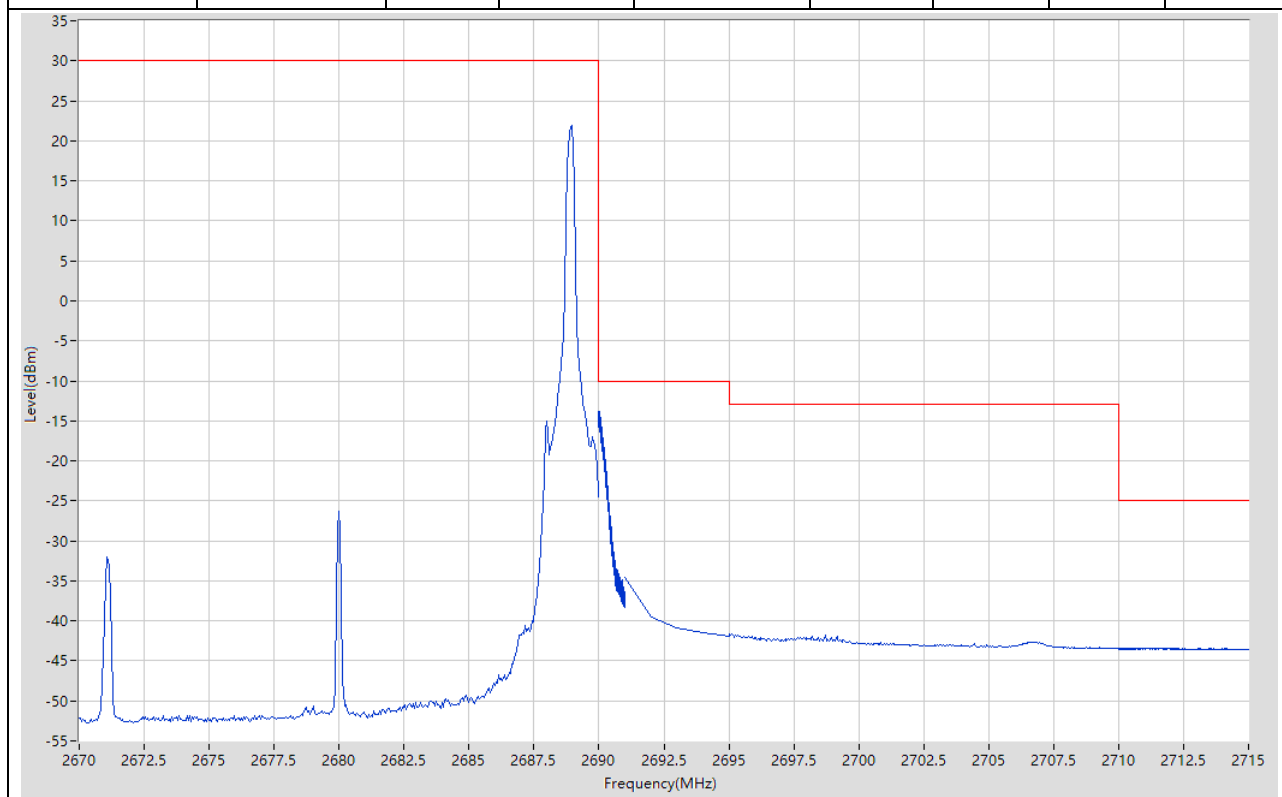
**19.28. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:28, Channel:39750, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:LOW)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2490            | -32.43      | -25         | Pass    | 16          |
| 2490                  | 2495                 | 1         | RMS      | 2494.75         | -28.58      | -13         | Pass    | 401         |
| 2495                  | 2496                 | 0.2       | RMS      | 2495.958        | -33.46      | -13         | Pass    | 401         |
| 2496                  | 2516                 | 0.1       | RMS      | 2514.2          | 1.17        | 30          | Pass    | 401         |



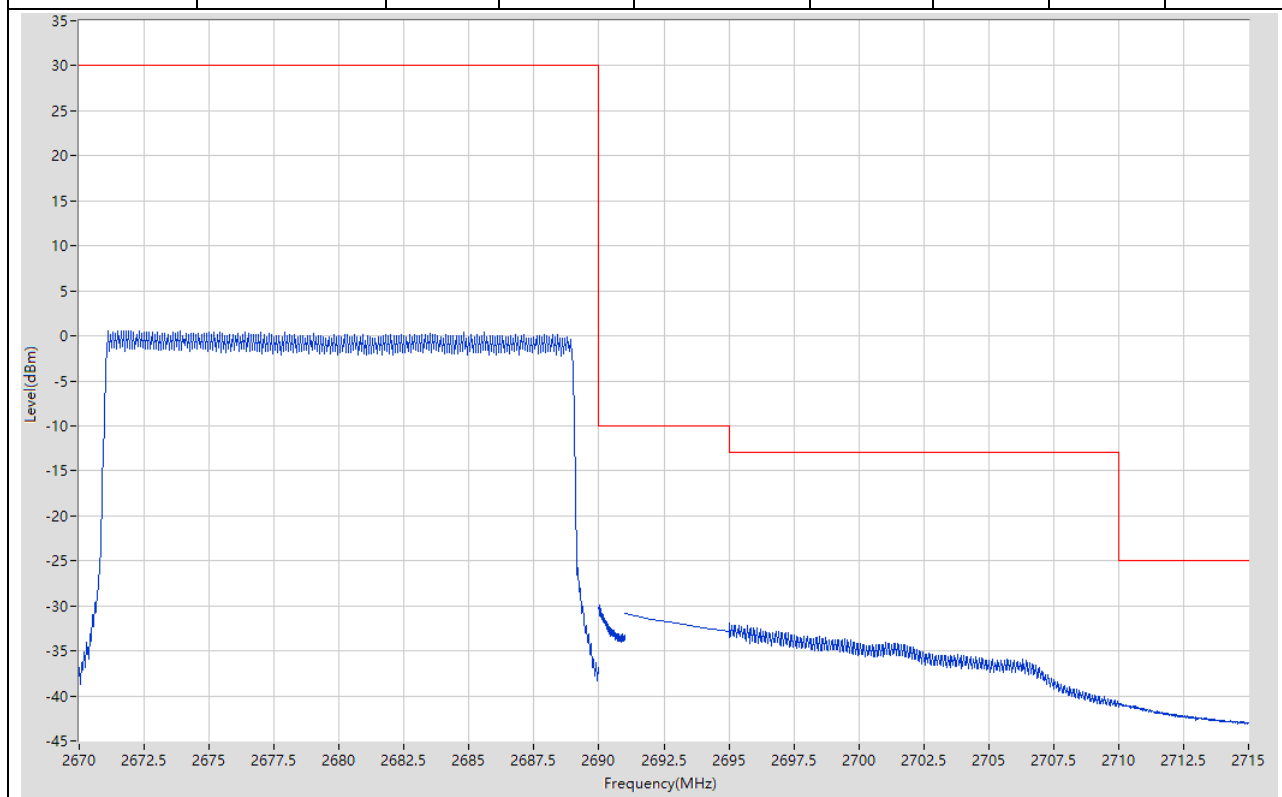
**19.29. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:29, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2670                  | 2690                 | 0.1       | RMS      | 2688.95         | 21.91       | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.51      | RMS      | 2690.008        | -13.76      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -34.53      | -10         | Pass    | 5           |
| 2695                  | 2710                 | 1         | RMS      | 2695.113        | -41.67      | -13         | Pass    | 401         |
| 2710                  | 2715                 | 1         | RMS      | 2711.138        | -43.37      | -25         | Pass    | 401         |



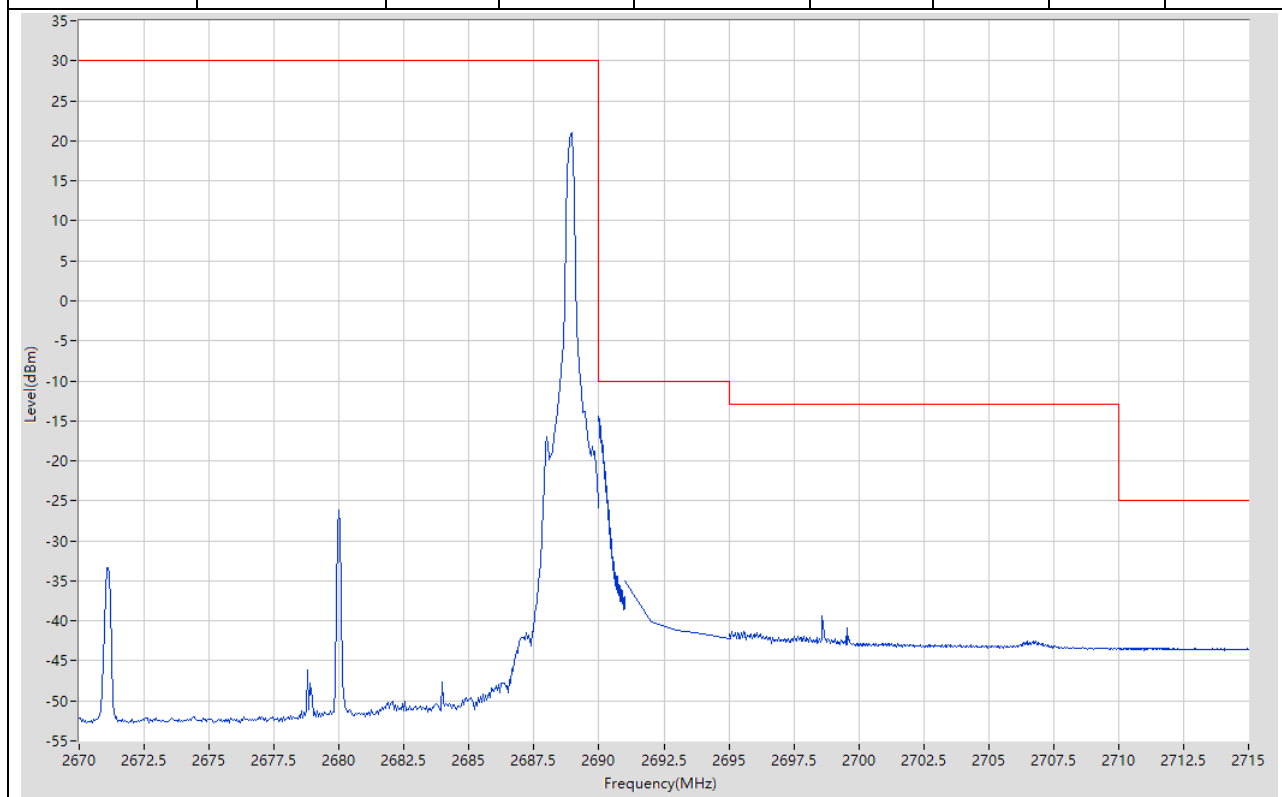
**19.30. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:30, Channel:41490, Bandwidth:20, Modulation:QPSK, RB Number: 100, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2670                  | 2690                 | 0.1       | RMS      | 2671.1          | 0.6         | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.51      | RMS      | 2690.005        | -29.95      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -30.86      | -10         | Pass    | 5           |
| 2695                  | 2710                 | 1         | RMS      | 2695.038        | -31.94      | -13         | Pass    | 401         |
| 2710                  | 2715                 | 1         | RMS      | 2710            | -40.88      | -25         | Pass    | 401         |



**19.31. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:31, Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 1, RB Position:HIGH)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2670                  | 2690                 | 0.1       | RMS      | 2688.95         | 21.09       | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.51      | RMS      | 2690            | -14.45      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -35.03      | -10         | Pass    | 5           |
| 2695                  | 2710                 | 1         | RMS      | 2698.6          | -39.36      | -13         | Pass    | 401         |
| 2710                  | 2715                 | 1         | RMS      | 2711.4          | -43.4       | -25         | Pass    | 401         |



**19.32. LTE Band Edge\_Part22-24-27(NTNV)(Subtest:32, Channel:41490, Bandwidth:20, Modulation:Q16, RB Number: 100, RB Position:HIGH)**

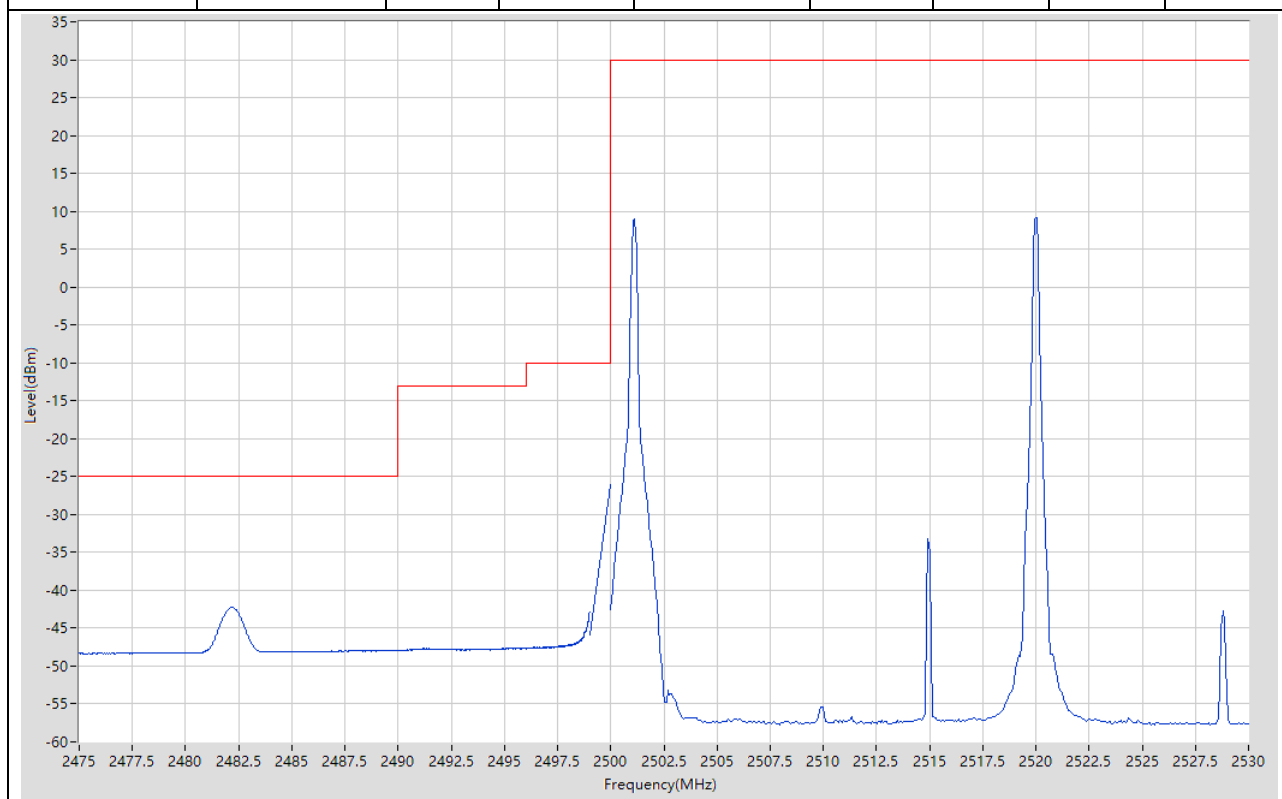
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2670                  | 2690                 | 0.1       | RMS      | 2671.15         | 1.75        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.51      | RMS      | 2690.03         | -28.08      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -29.3       | -10         | Pass    | 5           |
| 2695                  | 2710                 | 1         | RMS      | 2695            | -30.53      | -13         | Pass    | 401         |
| 2710                  | 2715                 | 1         | RMS      | 2710.025        | -41.37      | -25         | Pass    | 401         |



## 20. CA\_7C

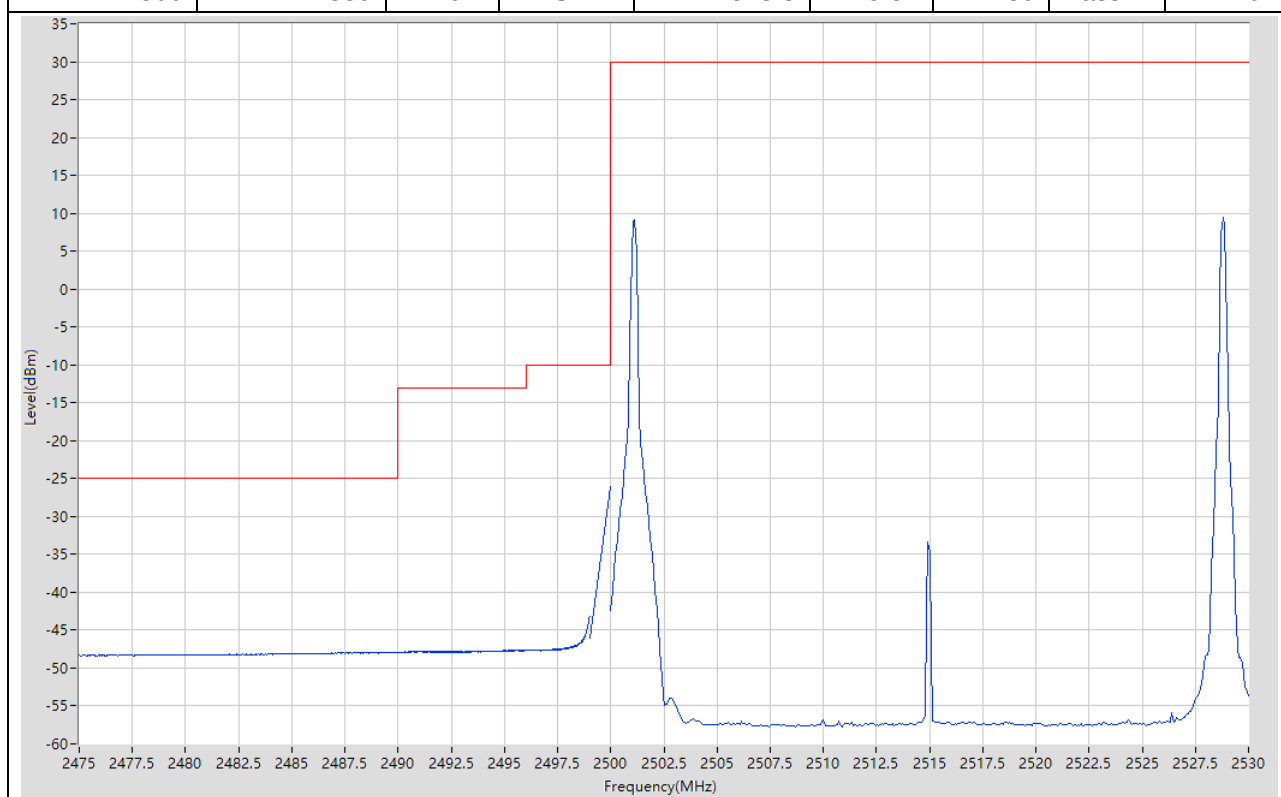
**20.1. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:20850|20994, Bandwidth:20|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2482.2          | -42.28      | -25         | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.64         | -47.57      | -13         | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -42.88      | -10         | Pass    | 401         |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -26.04      | -10         | Pass    | 2           |
| 2500                  | 2530                 | 0.1       | RMS      | 2520.025        | 9.1         | 30          | Pass    | 401         |



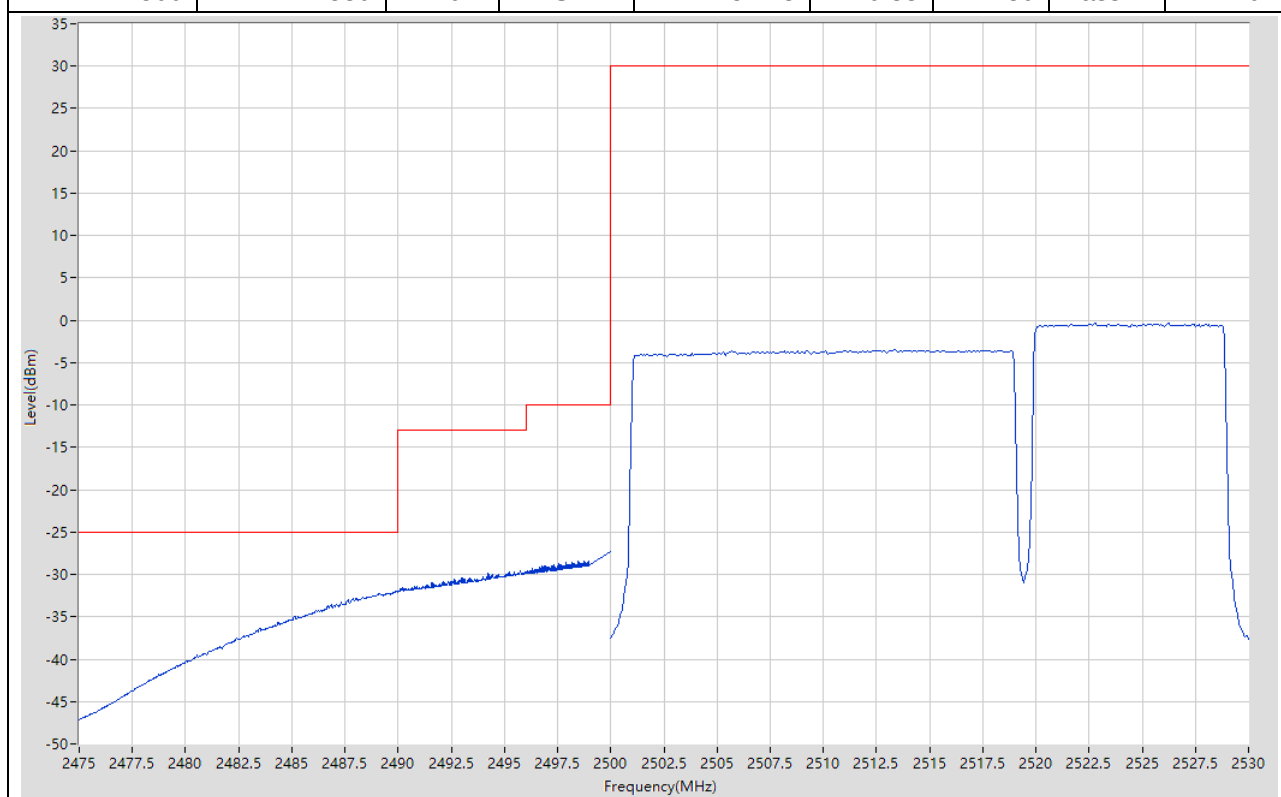
**20.2. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:20850|20994, Bandwidth:20|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.813        | -47.92      | -25         | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.475        | -47.63      | -13         | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -43.16      | -10         | Pass    | 401         |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -26.14      | -10         | Pass    | 2           |
| 2500                  | 2530                 | 0.1       | RMS      | 2528.8          | 9.54        | 30          | Pass    | 401         |



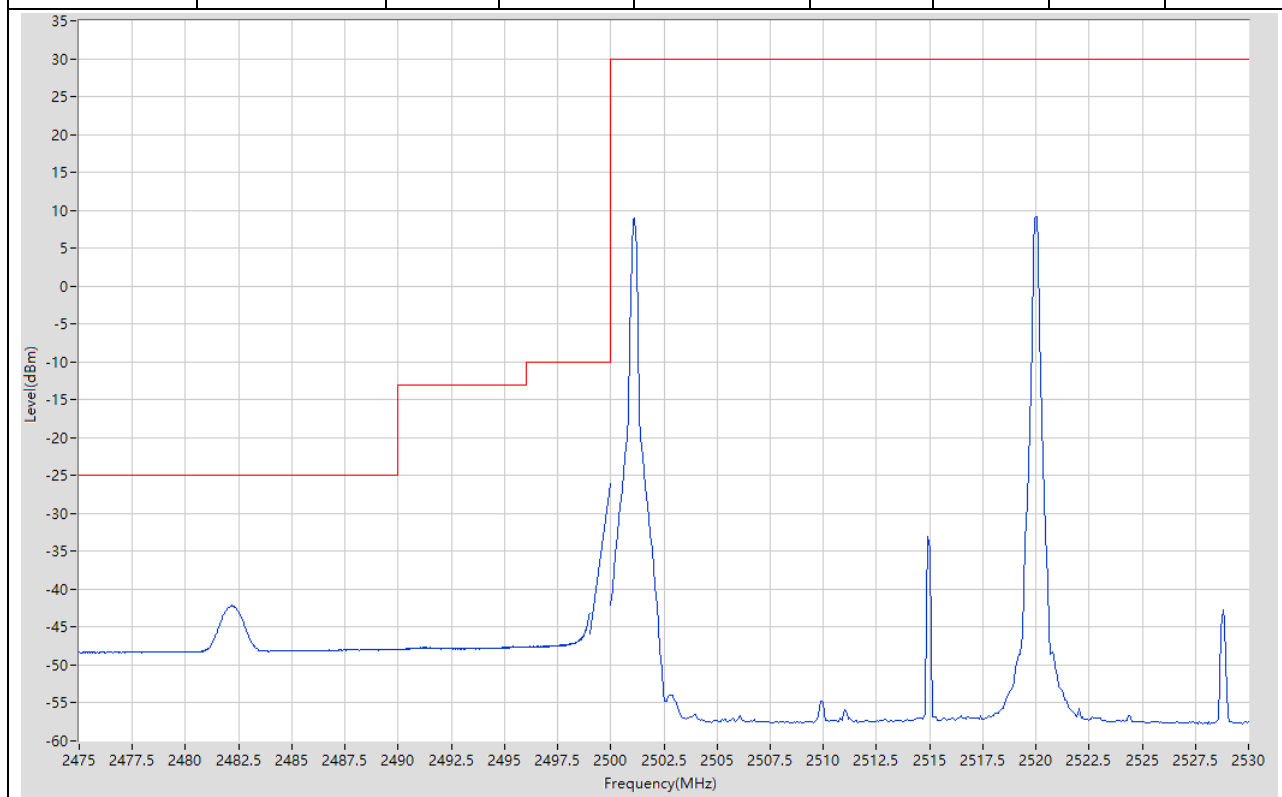
### 20.3. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:20850|20994, Bandwidth:20|10, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.925        | -32.01      | -25         | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.745        | -29.6       | -13         | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2498.483        | -28.42      | -10         | Pass    | 401         |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -27.24      | -10         | Pass    | 2           |
| 2500                  | 2530                 | 0.1       | RMS      | 2522.8          | -0.38       | 30          | Pass    | 401         |



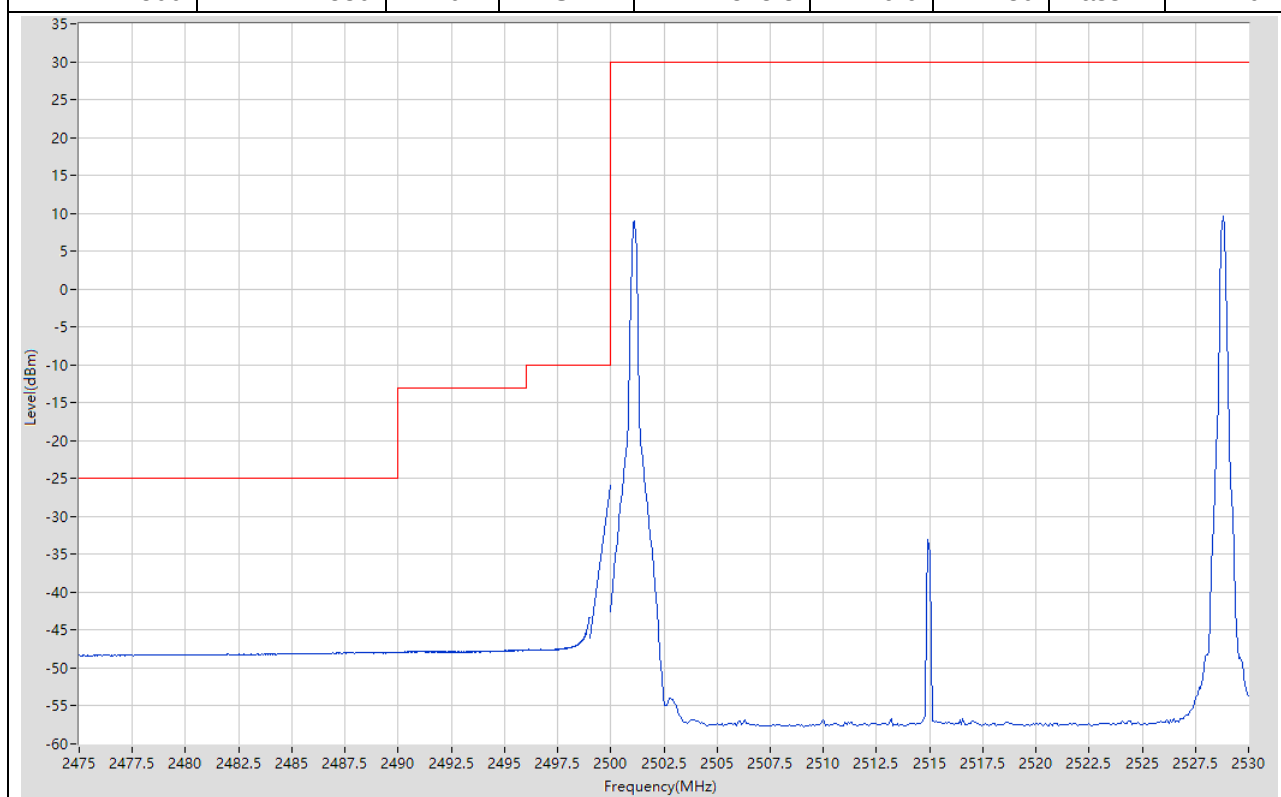
**20.4. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:20850|20994, Bandwidth:20|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2482.2          | -42.11      | -25         | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.415        | -47.53      | -13         | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -43.12      | -10         | Pass    | 401         |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -25.99      | -10         | Pass    | 2           |
| 2500                  | 2530                 | 0.1       | RMS      | 2520.025        | 9.14        | 30          | Pass    | 401         |



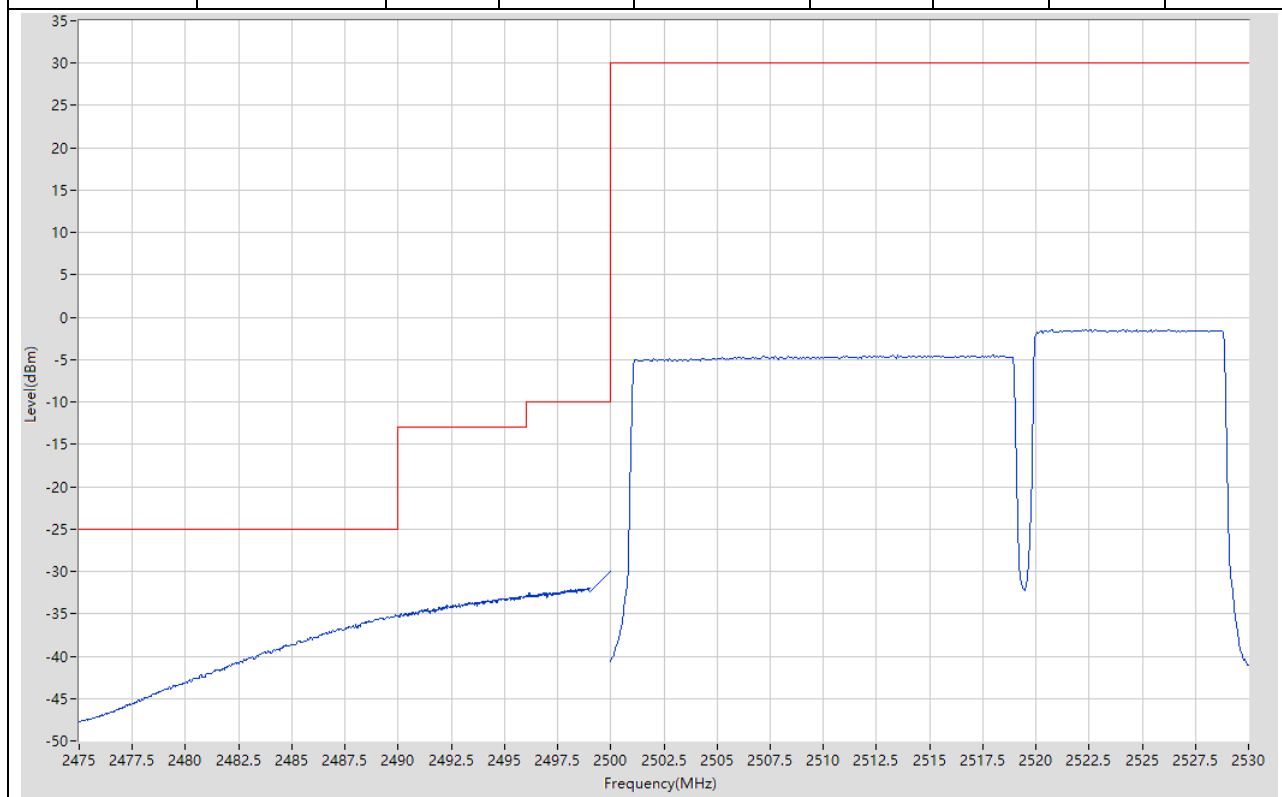
**20.5. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:20850|20994, Bandwidth:20|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.475        | -47.91      | -25         | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.925        | -47.58      | -13         | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2498.993        | -43.29      | -10         | Pass    | 401         |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -25.96      | -10         | Pass    | 2           |
| 2500                  | 2530                 | 0.1       | RMS      | 2528.8          | 9.6         | 30          | Pass    | 401         |



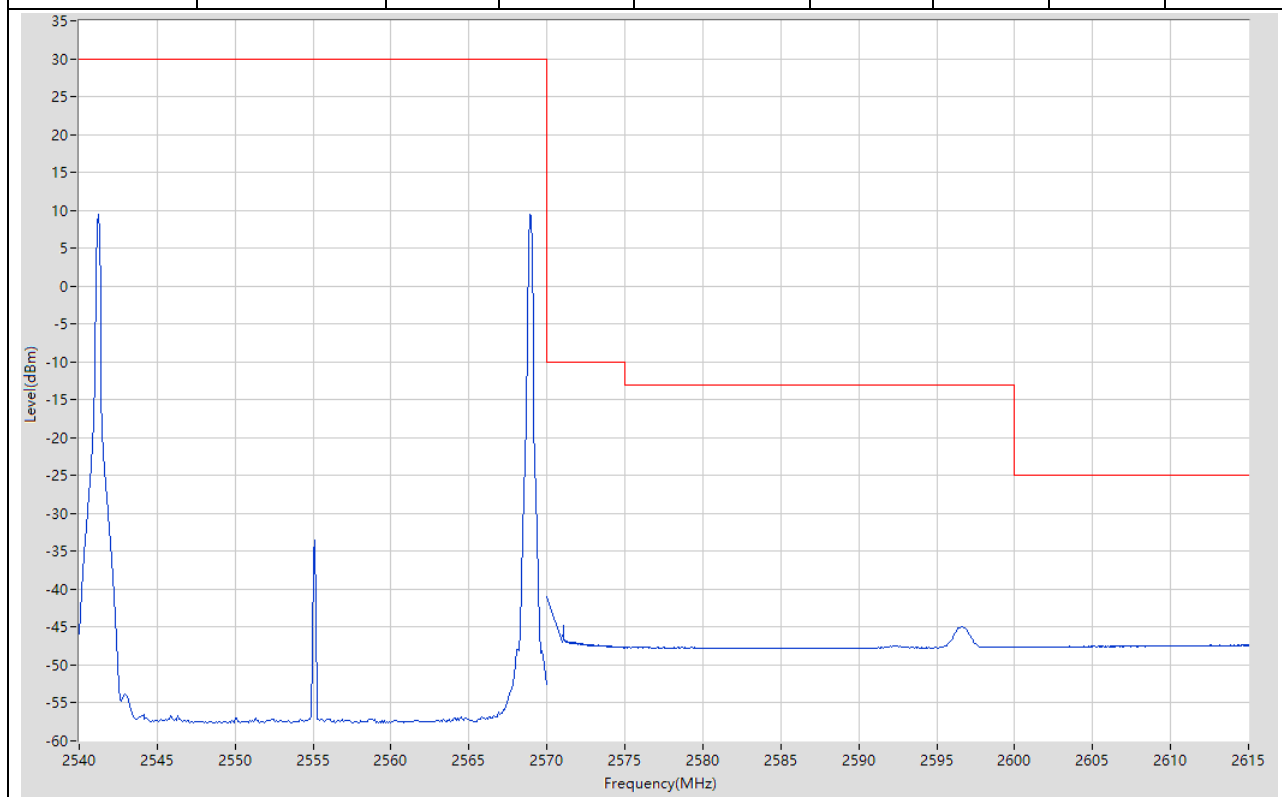
**20.6. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:20850|20994, Bandwidth:20|10, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.888        | -35.09      | -25         | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.94         | -32.94      | -13         | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -32         | -10         | Pass    | 401         |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -29.95      | -10         | Pass    | 2           |
| 2500                  | 2530                 | 0.1       | RMS      | 2525.425        | -1.45       | 30          | Pass    | 401         |



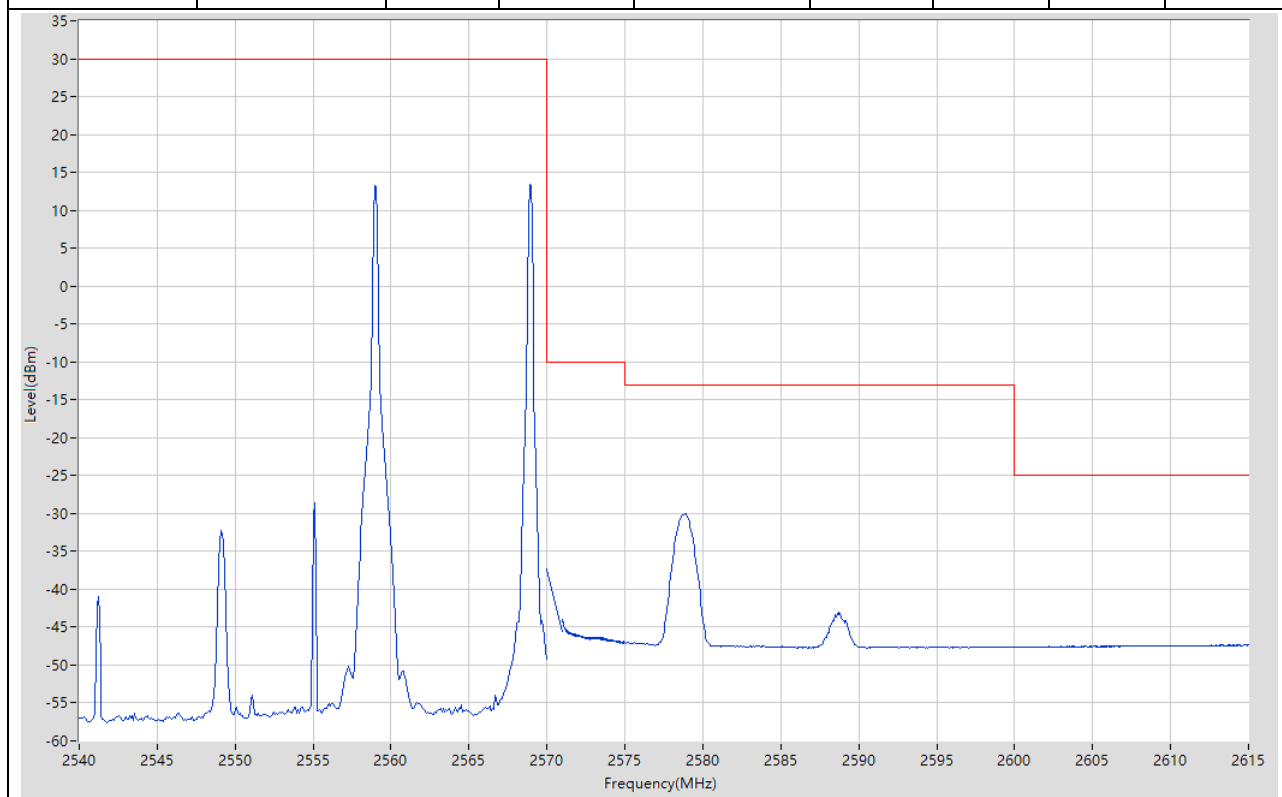
**20.7. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:21251|21395, Bandwidth:20|10, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2540                  | 2570                 | 0.1       | RMS      | 2541.2          | 9.48        | 30          | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -40.97      | -10         | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2571.04         | -44.81      | -10         | Pass    | 401         |
| 2575                  | 2600                 | 1         | RMS      | 2596.625        | -44.91      | -13         | Pass    | 401         |
| 2600                  | 2615                 | 1         | RMS      | 2614.813        | -47.34      | -25         | Pass    | 401         |



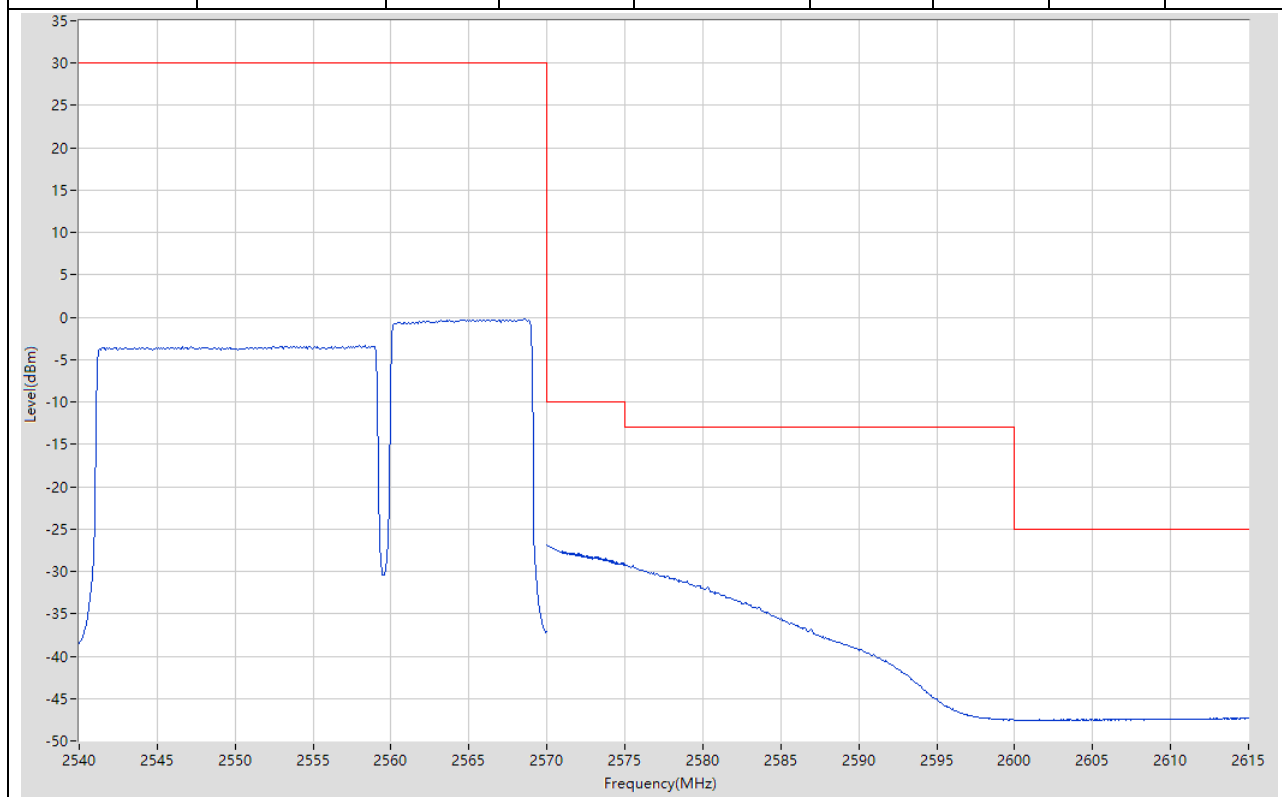
**20.8. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:21251|21395, Bandwidth:20|10, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2540                  | 2570                 | 0.1       | RMS      | 2568.875        | 13.39       | 30          | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -37.3       | -10         | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -43.94      | -10         | Pass    | 401         |
| 2575                  | 2600                 | 1         | RMS      | 2578.875        | -29.98      | -13         | Pass    | 401         |
| 2600                  | 2615                 | 1         | RMS      | 2614.85         | -47.33      | -25         | Pass    | 401         |



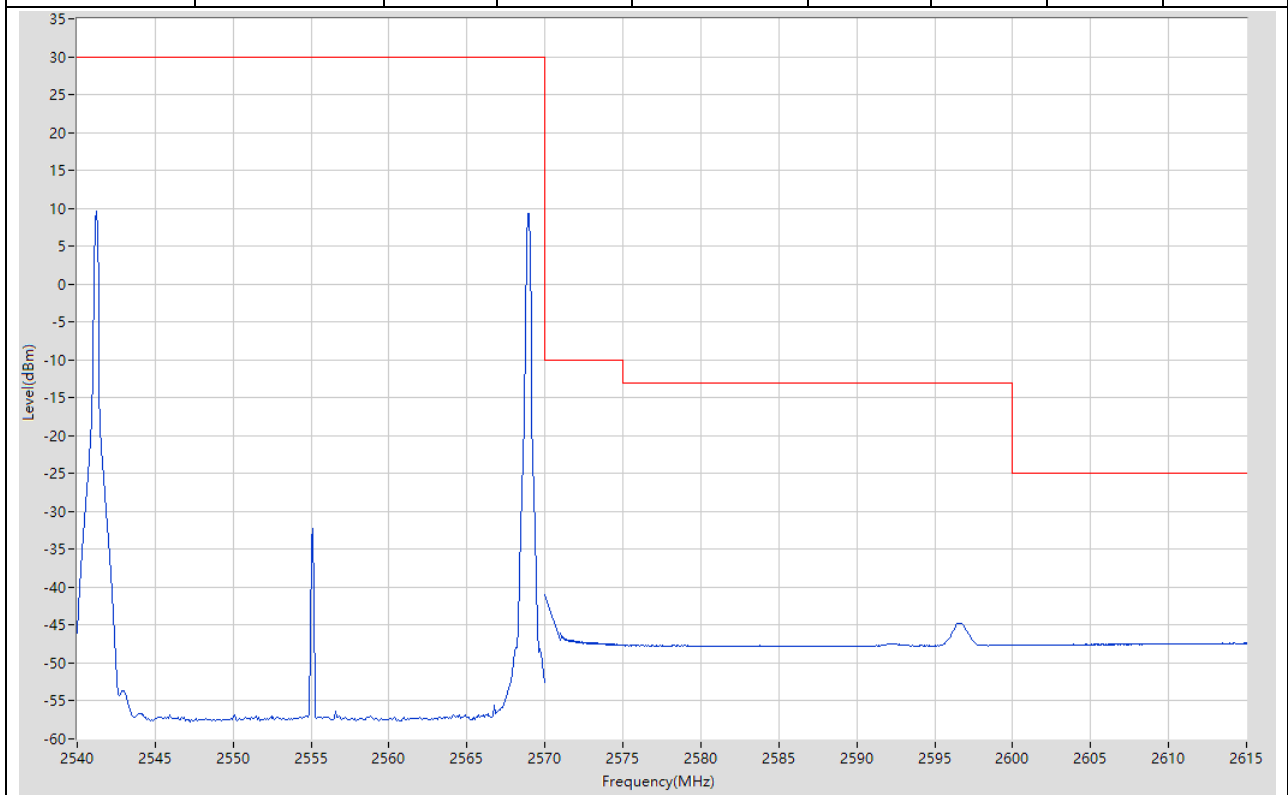
**20.9. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:21251|21395, Bandwidth:20|10, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2540                  | 2570                 | 0.1       | RMS      | 2568.575        | -0.19       | 30          | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -26.9       | -10         | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -27.61      | -10         | Pass    | 401         |
| 2575                  | 2600                 | 1         | RMS      | 2575            | -29.27      | -13         | Pass    | 401         |
| 2600                  | 2615                 | 1         | RMS      | 2614.888        | -47.32      | -25         | Pass    | 401         |



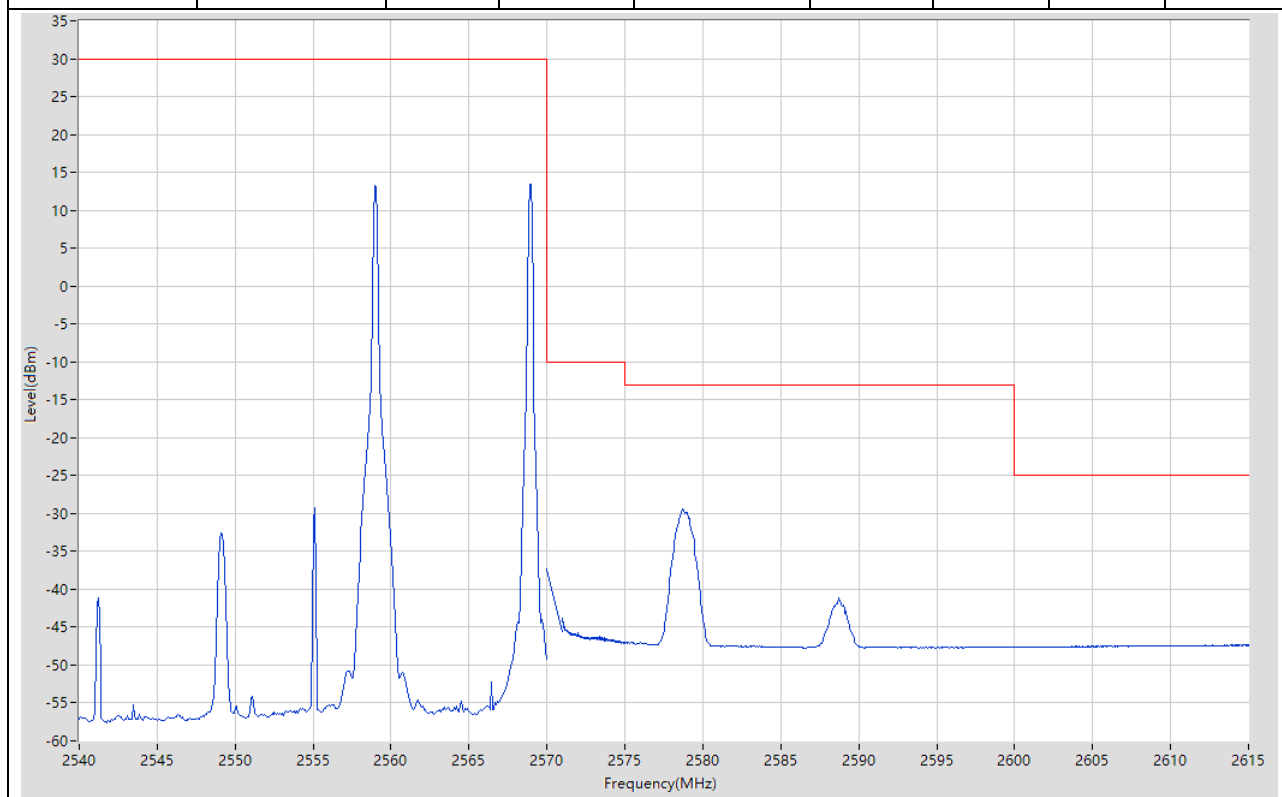
**20.10. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:21251|21395, Bandwidth:20|10, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2540                  | 2570                 | 0.1       | RMS      | 2541.2          | 9.56        | 30          | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -40.97      | -10         | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -46         | -10         | Pass    | 401         |
| 2575                  | 2600                 | 1         | RMS      | 2596.563        | -44.73      | -13         | Pass    | 401         |
| 2600                  | 2615                 | 1         | RMS      | 2614.85         | -47.36      | -25         | Pass    | 401         |



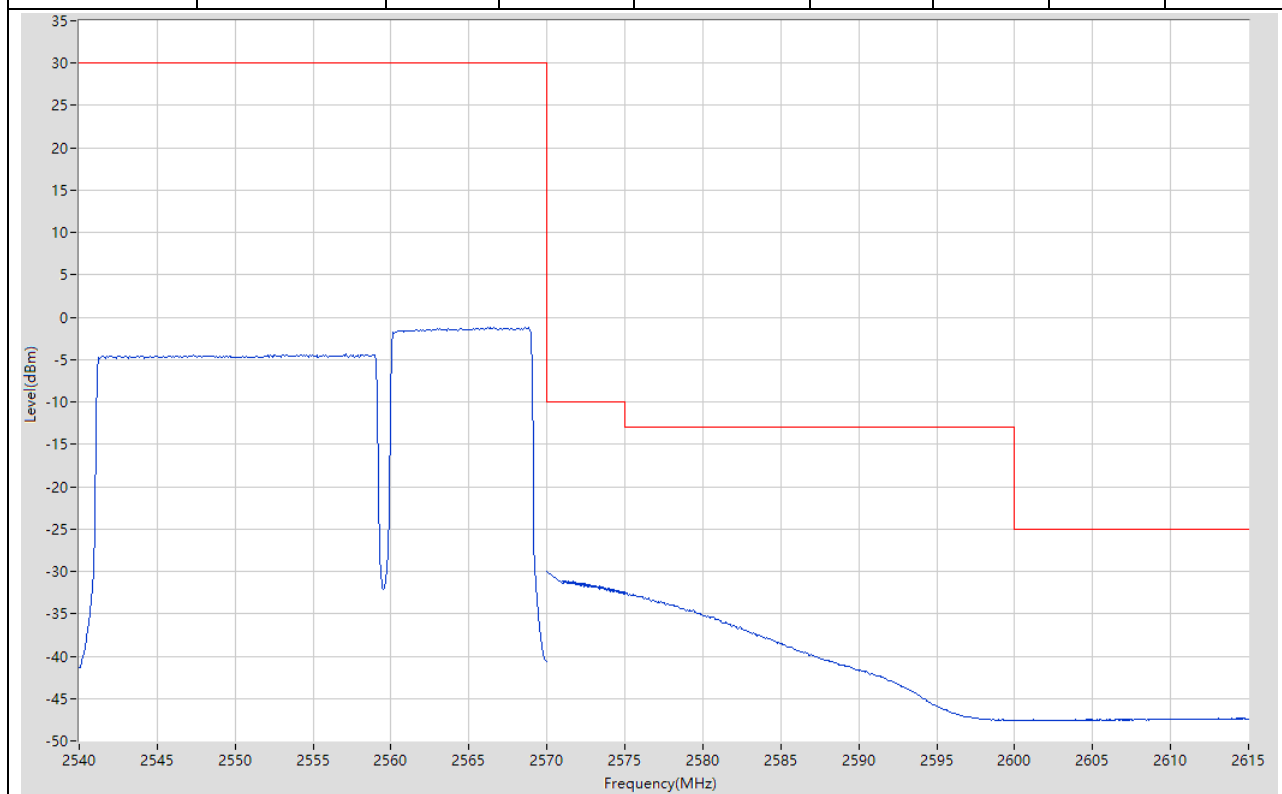
**20.11. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:21251|21395, Bandwidth:20|10, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2540                  | 2570                 | 0.1       | RMS      | 2568.875        | 13.46       | 30          | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -37.31      | -10         | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -43.86      | -10         | Pass    | 401         |
| 2575                  | 2600                 | 1         | RMS      | 2578.688        | -29.4       | -13         | Pass    | 401         |
| 2600                  | 2615                 | 1         | RMS      | 2614.888        | -47.34      | -25         | Pass    | 401         |



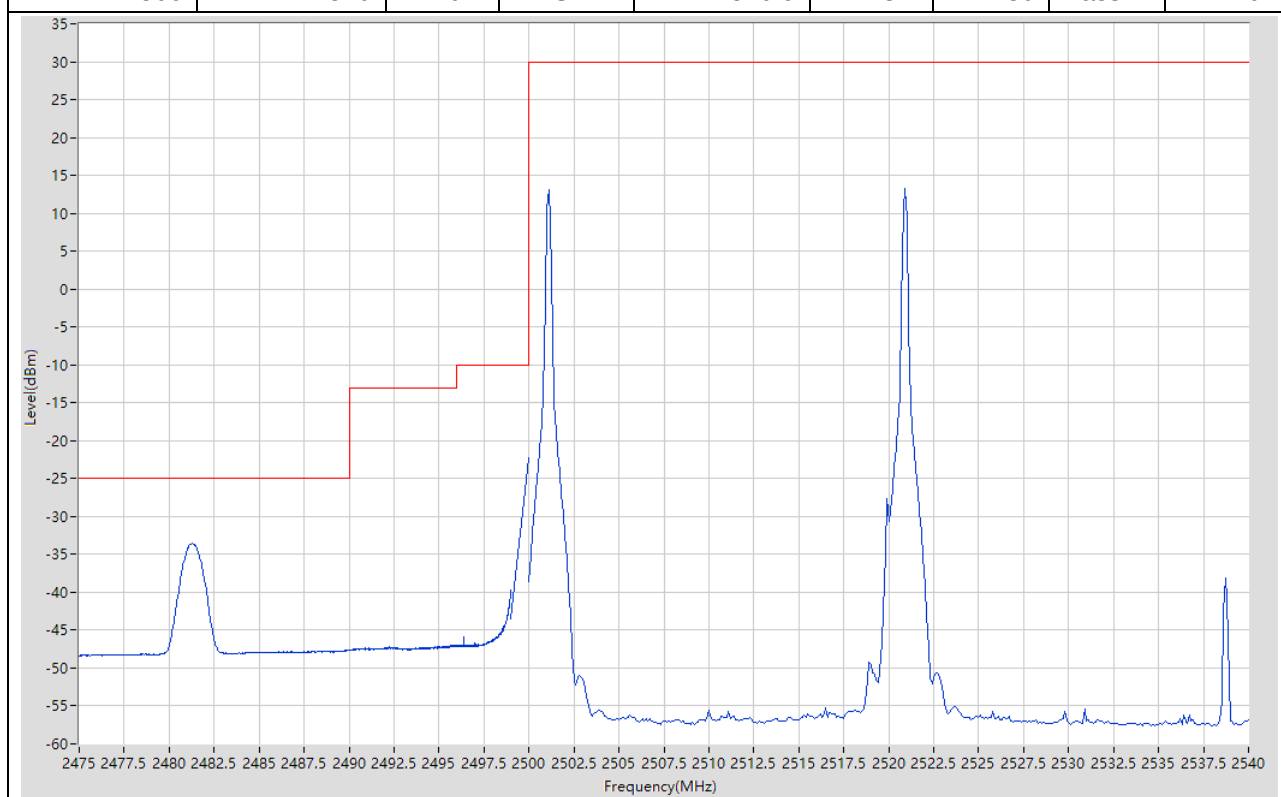
**20.12. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:21251|21395, Bandwidth:20|10, Modulation:16QAM, RB Number:Full|Full, RB Position:High|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2540                  | 2570                 | 0.1       | RMS      | 2566.625        | -1.2        | 30          | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -29.94      | -10         | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -31.12      | -10         | Pass    | 401         |
| 2575                  | 2600                 | 1         | RMS      | 2575.063        | -32.53      | -13         | Pass    | 401         |
| 2600                  | 2615                 | 1         | RMS      | 2614.325        | -47.33      | -25         | Pass    | 401         |



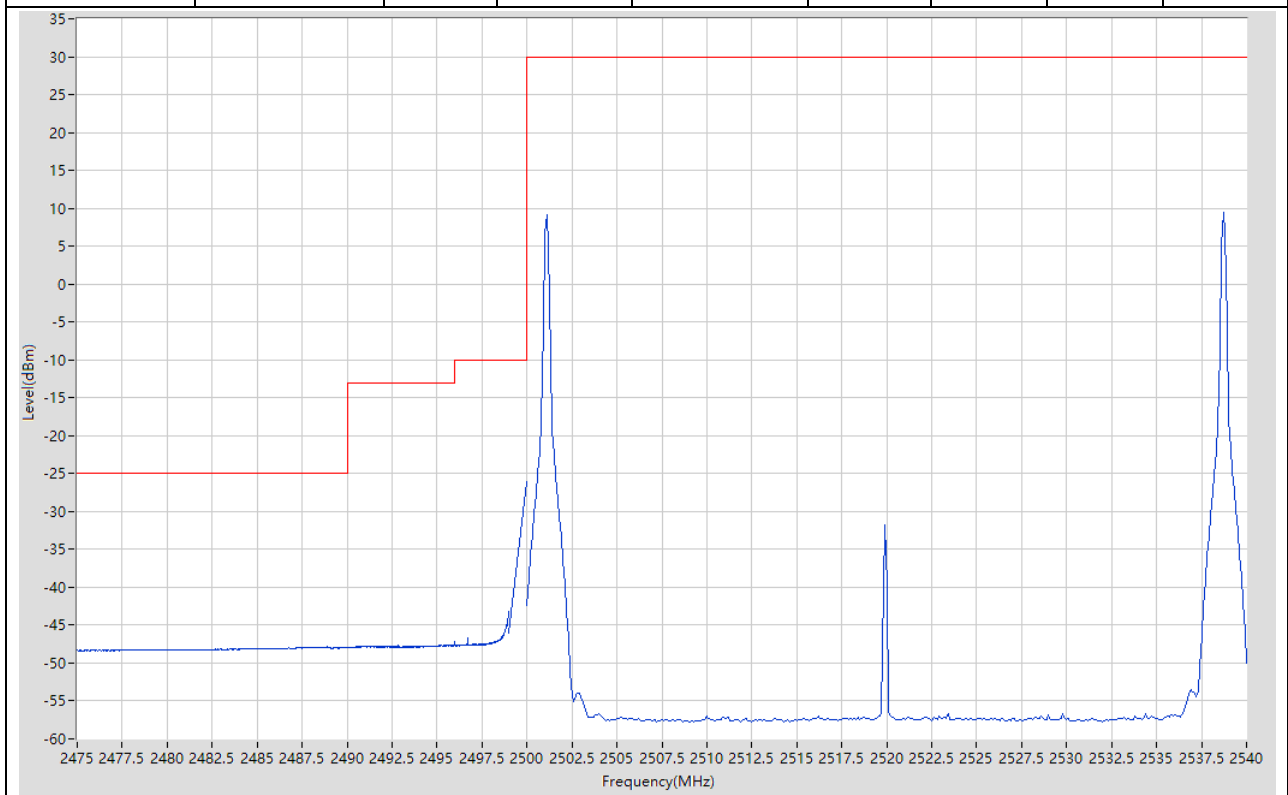
**20.13. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2481.263        | -33.52      | -25         | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.85         | -47.01      | -13         | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -39.73      | -10         | Pass    | 401         |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -22.18      | -10         | Pass    | 2           |
| 2500                  | 2540                 | 0.1       | RMS      | 2520.9          | 13.2        | 30          | Pass    | 401         |



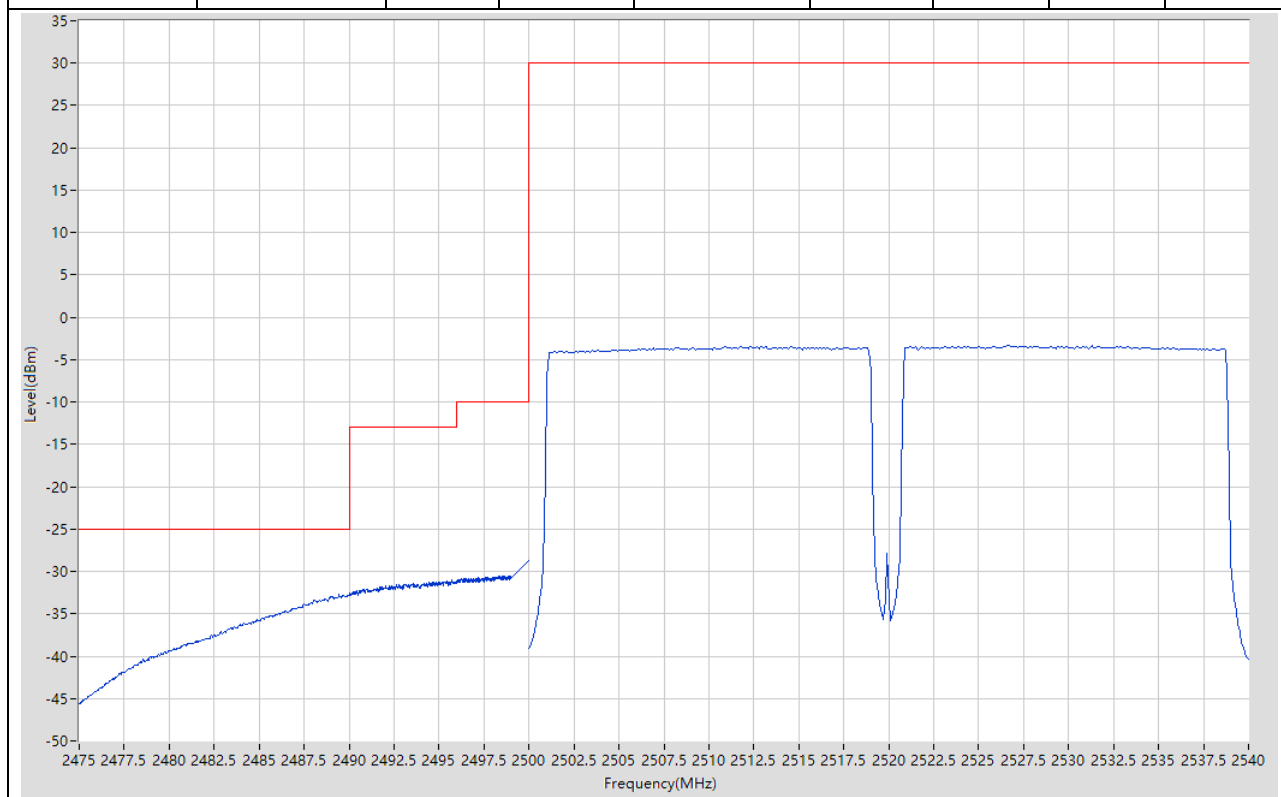
**20.14. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2488.875        | -47.84      | -25         | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2492.805        | -47.62      | -13         | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -43.24      | -10         | Pass    | 401         |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -26.1       | -10         | Pass    | 2           |
| 2500                  | 2540                 | 0.1       | RMS      | 2538.7          | 9.39        | 30          | Pass    | 401         |



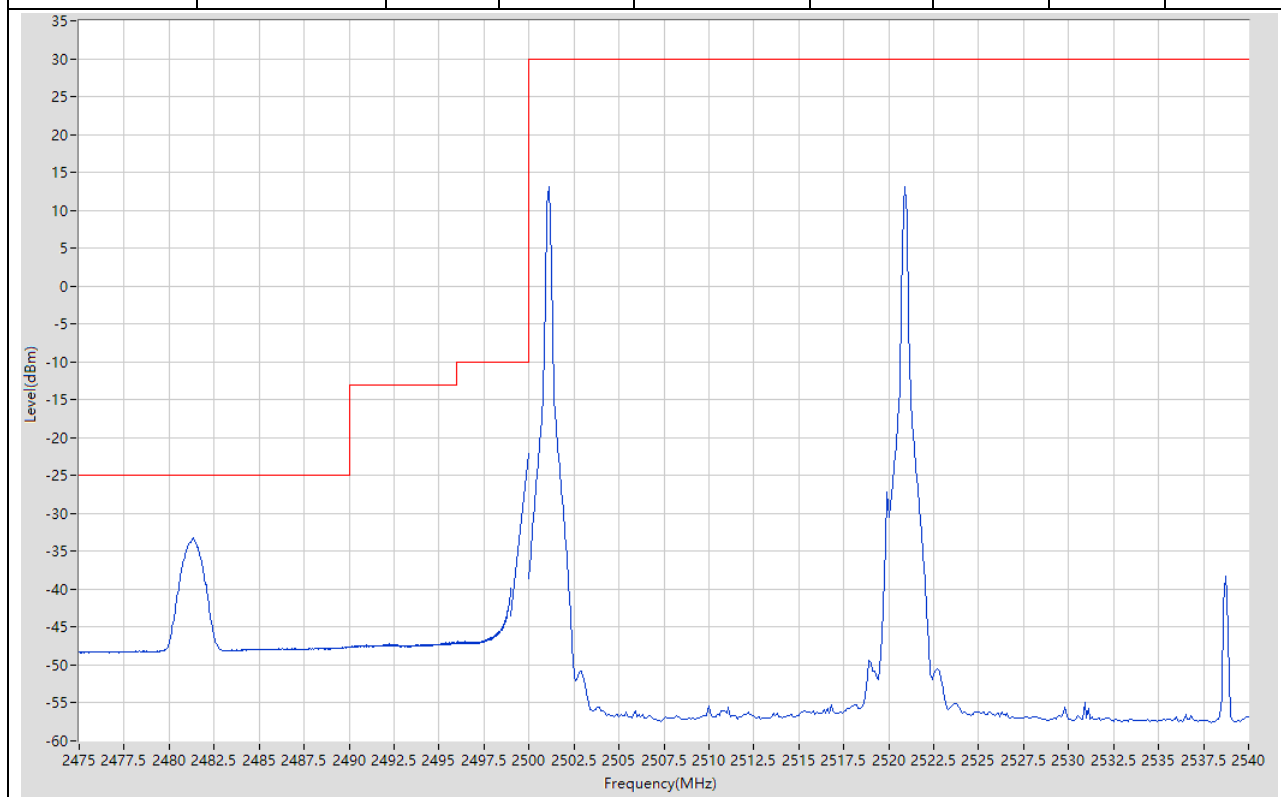
**20.15. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:20850|21048, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.438        | -32.73      | -25         | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.7          | -31.03      | -13         | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2498.925        | -30.5       | -10         | Pass    | 401         |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -28.68      | -10         | Pass    | 2           |
| 2500                  | 2540                 | 0.1       | RMS      | 2526.7          | -3.35       | 30          | Pass    | 401         |



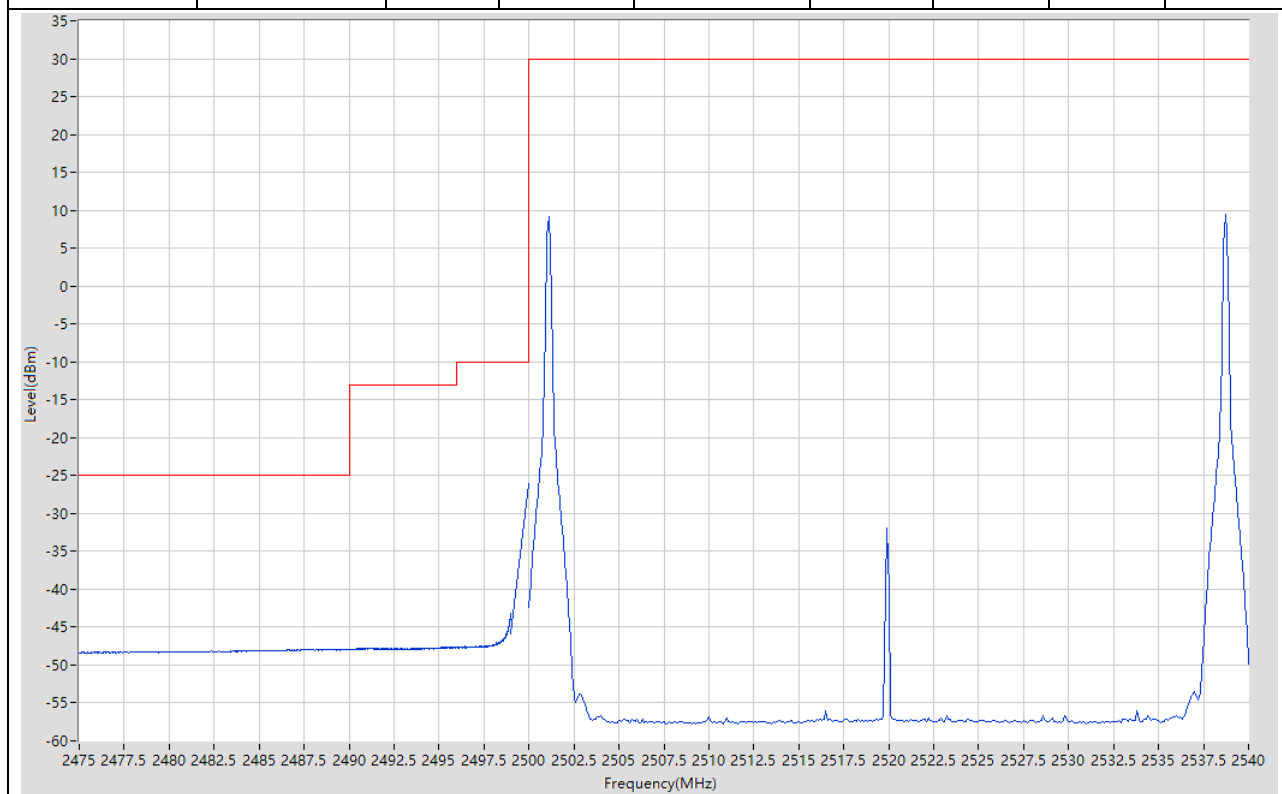
**20.16. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2481.375        | -33.27      | -25         | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.745        | -46.96      | -13         | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -39.86      | -10         | Pass    | 401         |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -22.15      | -10         | Pass    | 2           |
| 2500                  | 2540                 | 0.1       | RMS      | 2520.9          | 13.12       | 30          | Pass    | 401         |



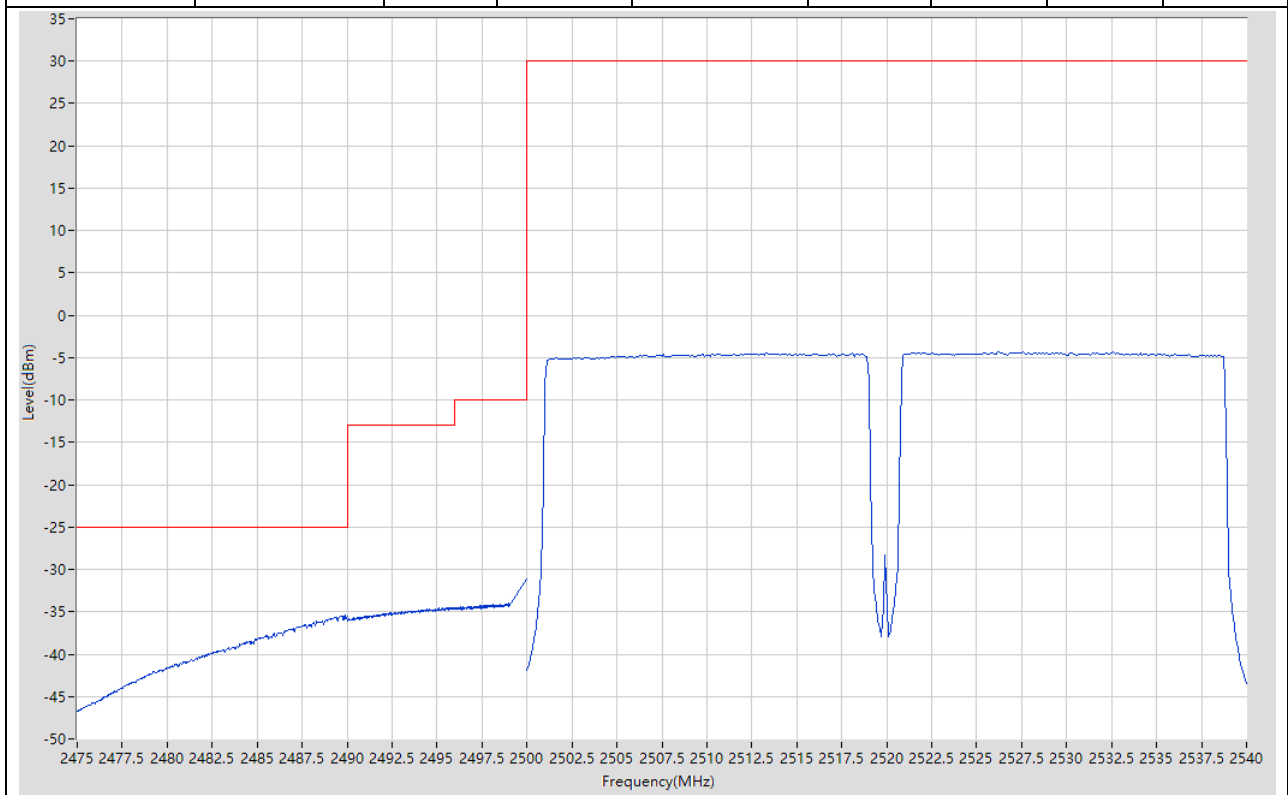
**20.17. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2488.275        | -47.93      | -25         | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2495.775        | -47.62      | -13         | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -43.12      | -10         | Pass    | 401         |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -26.04      | -10         | Pass    | 2           |
| 2500                  | 2540                 | 0.1       | RMS      | 2538.7          | 9.41        | 30          | Pass    | 401         |



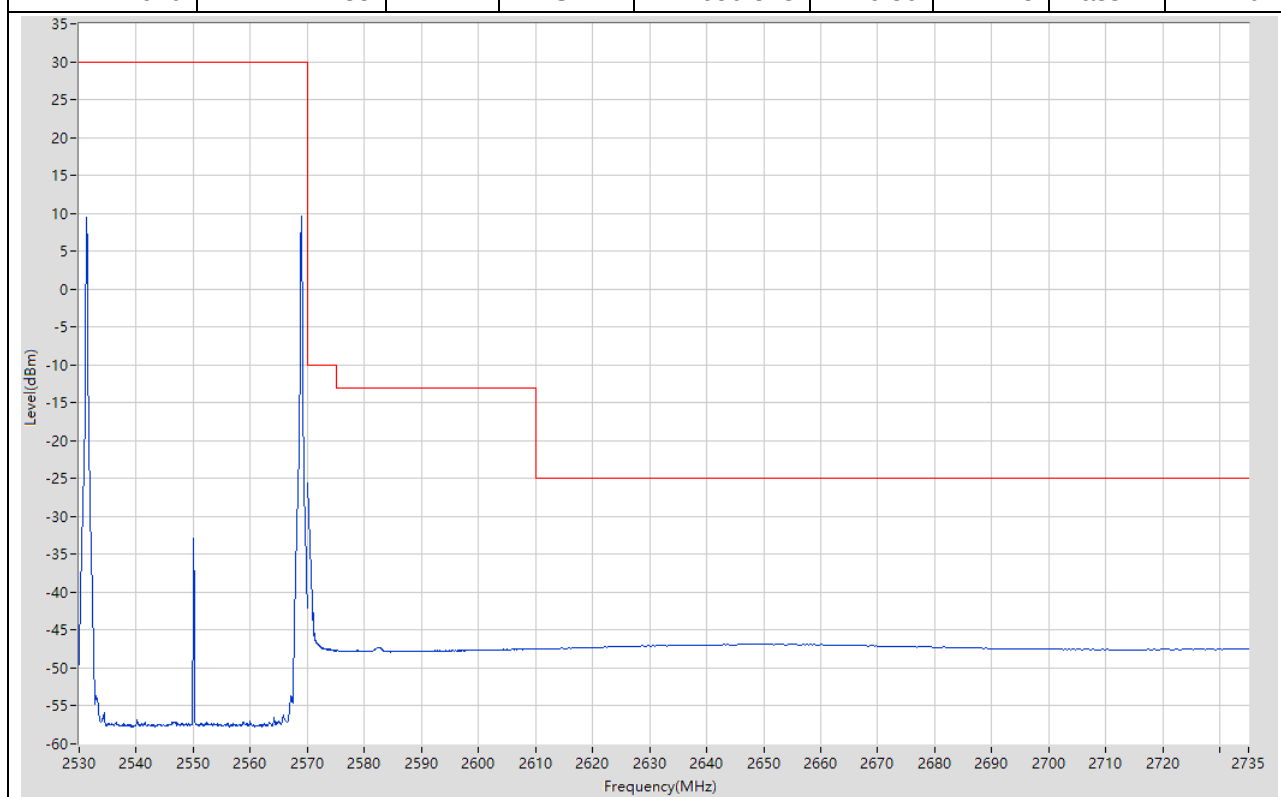
**20.18. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:20850|21048, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.888        | -35.39      | -25         | Pass    | 401         |
| 2490                  | 2496                 | 1         | RMS      | 2496            | -34.47      | -13         | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2498.955        | -34.01      | -10         | Pass    | 401         |
| 2499                  | 2500                 | 1         | RMS      | 2500            | -31.11      | -10         | Pass    | 2           |
| 2500                  | 2540                 | 0.1       | RMS      | 2527.6          | -4.33       | 30          | Pass    | 401         |



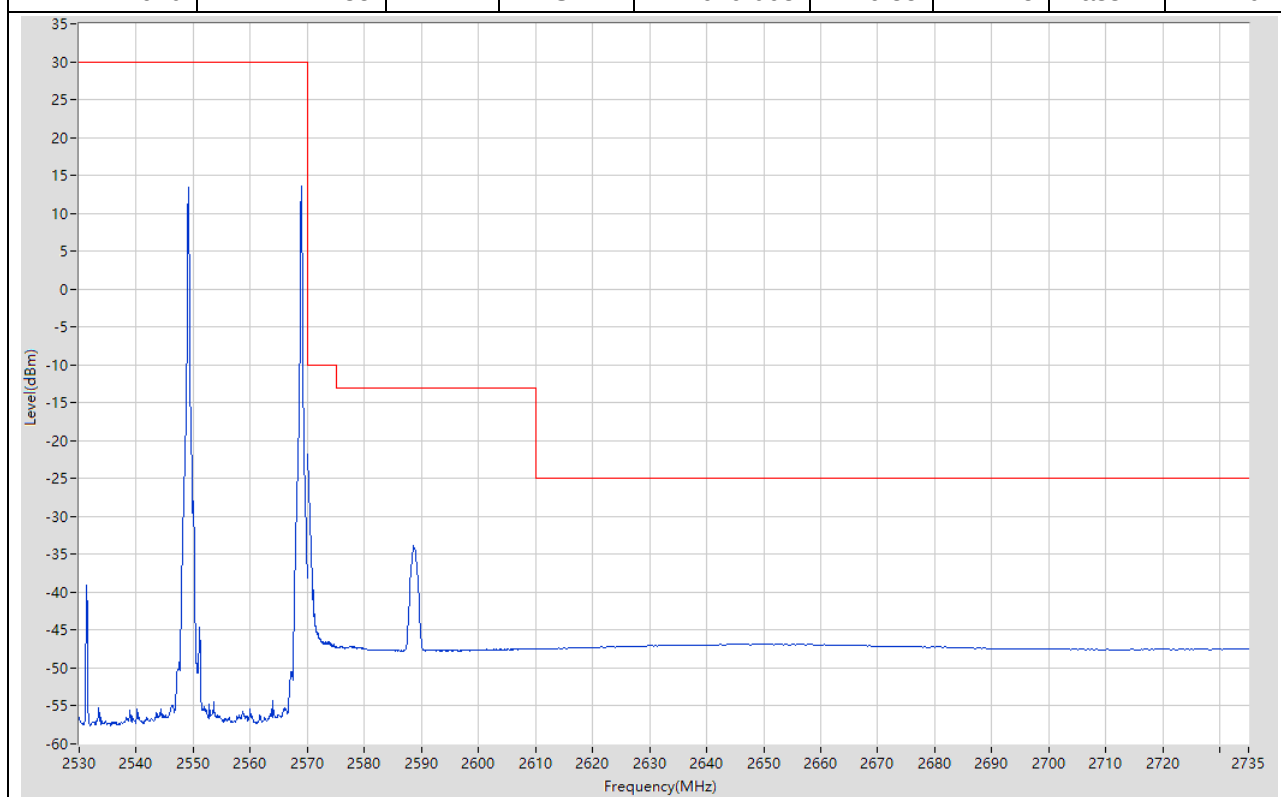
**20.19. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2530                  | 2570                 | 0.1       | RMS      | 2568.9          | 9.57        | 30          | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -25.63      | -10         | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -42.78      | -10         | Pass    | 401         |
| 2575                  | 2610                 | 1         | RMS      | 2582.438        | -47.3       | -13         | Pass    | 401         |
| 2610                  | 2735                 | 1         | RMS      | 2650.313        | -46.86      | -25         | Pass    | 401         |



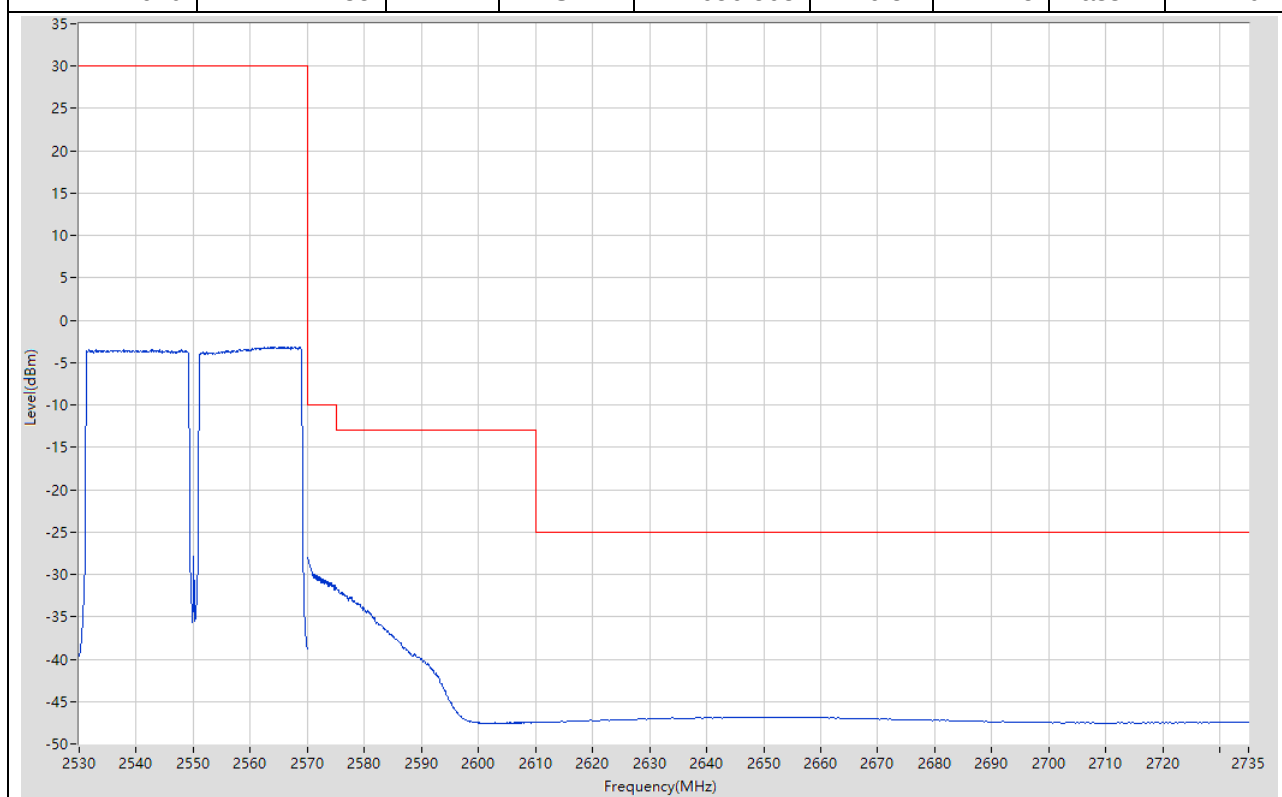
**20.20. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2530                  | 2570                 | 0.1       | RMS      | 2568.9          | 13.57       | 30          | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -21.72      | -10         | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -39.7       | -10         | Pass    | 401         |
| 2575                  | 2610                 | 1         | RMS      | 2588.65         | -33.87      | -13         | Pass    | 401         |
| 2610                  | 2735                 | 1         | RMS      | 2649.063        | -46.85      | -25         | Pass    | 401         |



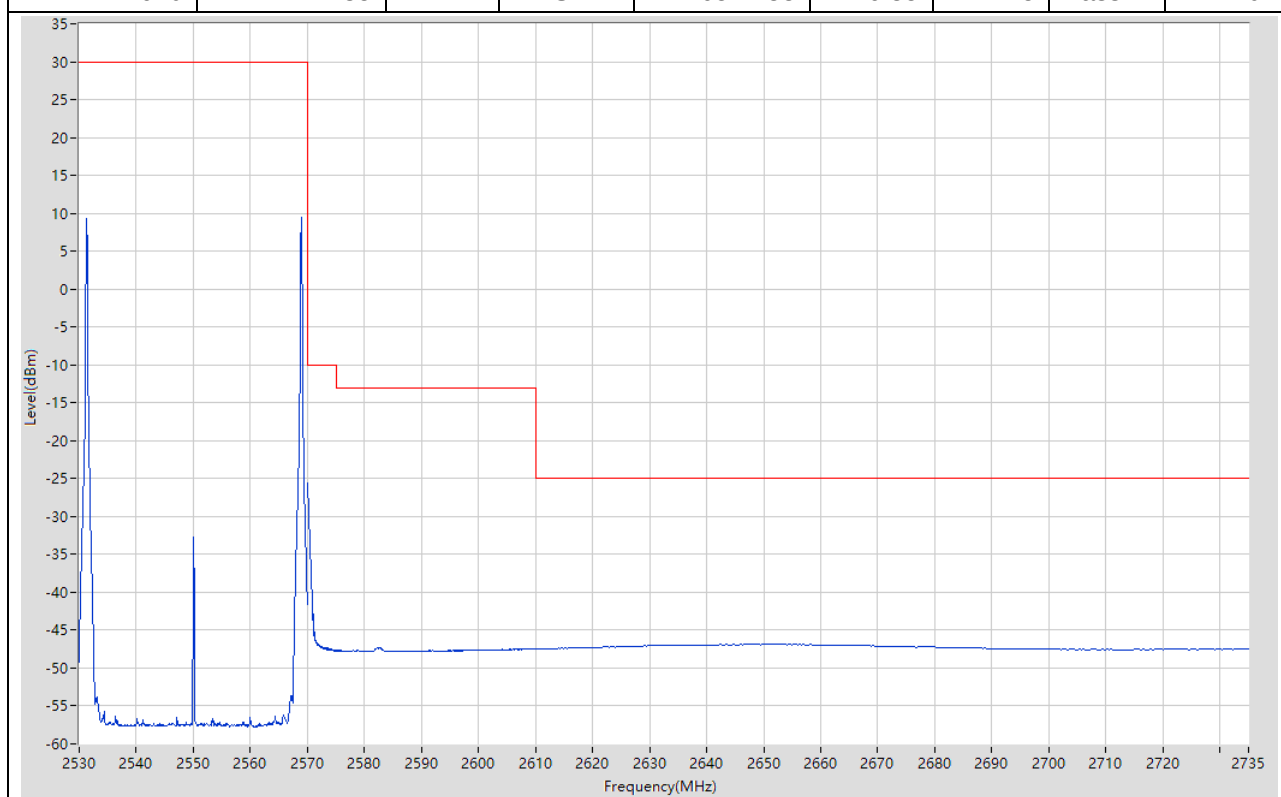
**20.21. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:21152|21350, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2530                  | 2570                 | 0.1       | RMS      | 2567.7          | -3.14       | 30          | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -28.04      | -10         | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2571.08         | -29.95      | -10         | Pass    | 401         |
| 2575                  | 2610                 | 1         | RMS      | 2575            | -31.63      | -13         | Pass    | 401         |
| 2610                  | 2735                 | 1         | RMS      | 2656.563        | -46.84      | -25         | Pass    | 401         |



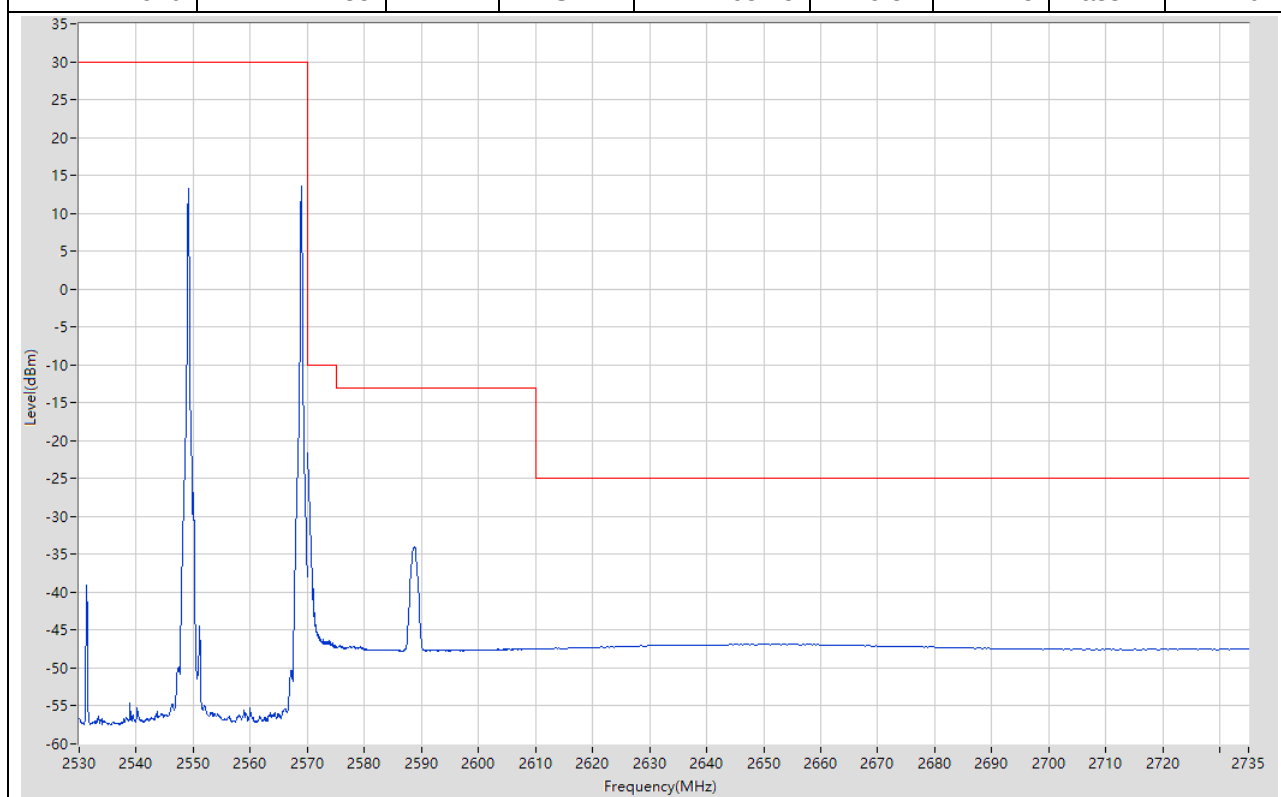
**20.22. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:21152|21350, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2530                  | 2570                 | 0.1       | RMS      | 2568.9          | 9.53        | 30          | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -25.56      | -10         | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -42.83      | -10         | Pass    | 401         |
| 2575                  | 2610                 | 1         | RMS      | 2582.788        | -47.28      | -13         | Pass    | 401         |
| 2610                  | 2735                 | 1         | RMS      | 2652.188        | -46.85      | -25         | Pass    | 401         |



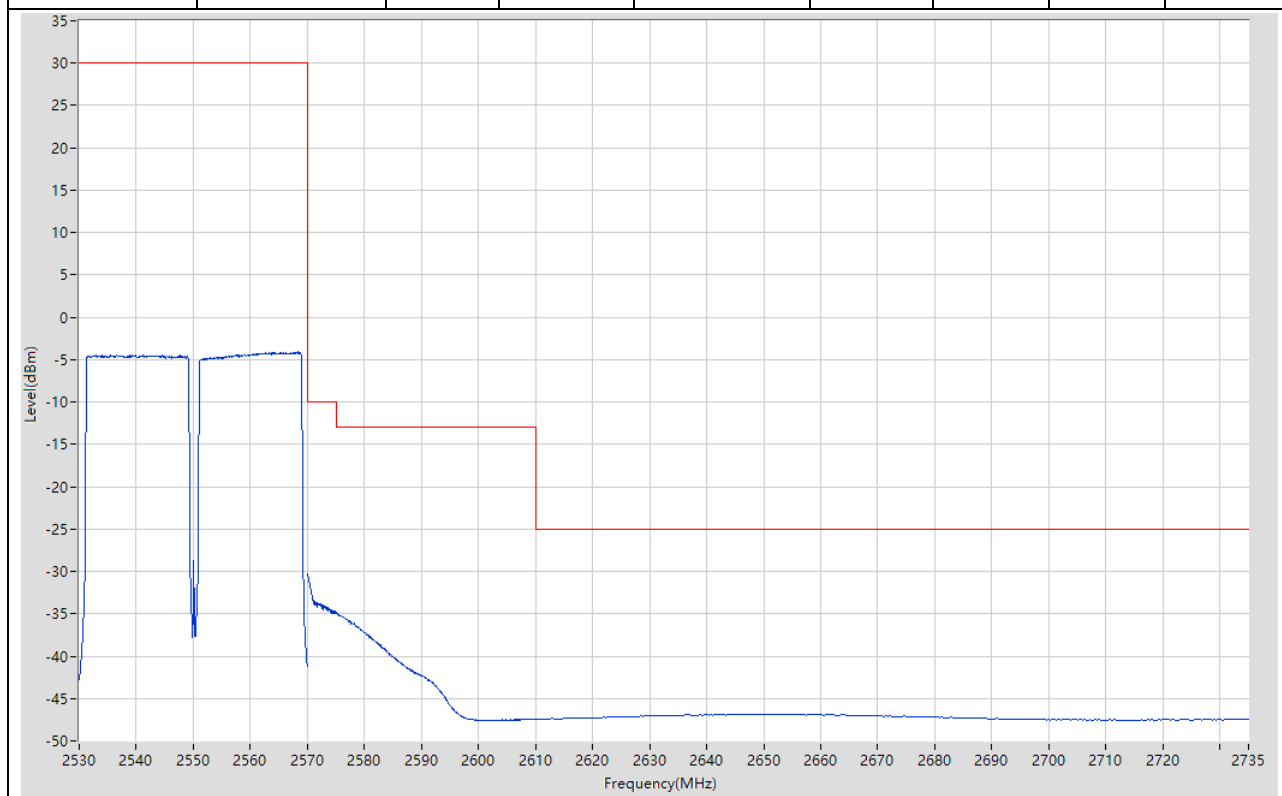
**20.23. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:21152|21350, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2530                  | 2570                 | 0.1       | RMS      | 2568.9          | 13.58       | 30          | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -21.59      | -10         | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -39.5       | -10         | Pass    | 401         |
| 2575                  | 2610                 | 1         | RMS      | 2588.738        | -34.06      | -13         | Pass    | 401         |
| 2610                  | 2735                 | 1         | RMS      | 2652.5          | -46.84      | -25         | Pass    | 401         |



**20.24. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:21152|21350, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:High|High)**

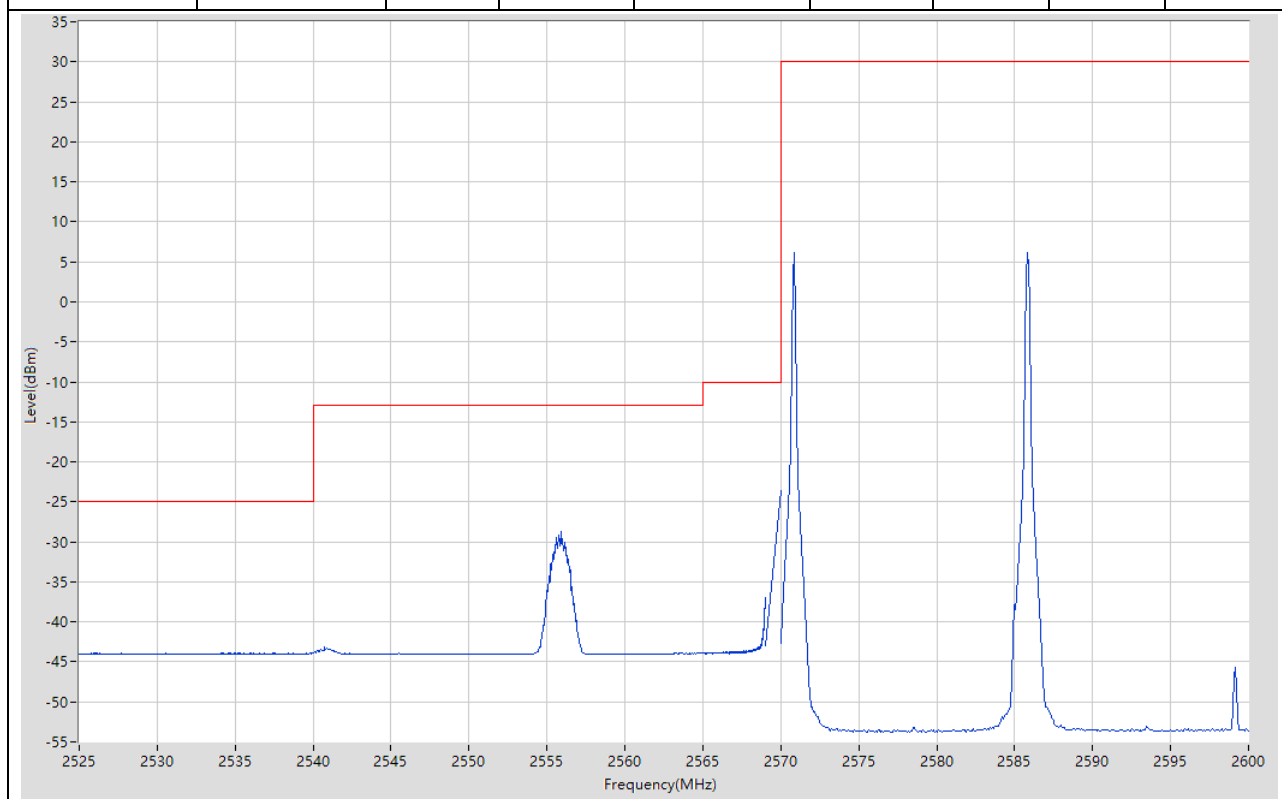
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2530                  | 2570                 | 0.1       | RMS      | 2568.3          | -4.09       | 30          | Pass    | 401         |
| 2570                  | 2571                 | 1         | RMS      | 2570            | -30.31      | -10         | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2571.09         | -33.43      | -10         | Pass    | 401         |
| 2575                  | 2610                 | 1         | RMS      | 2575            | -34.9       | -13         | Pass    | 401         |
| 2610                  | 2735                 | 1         | RMS      | 2653.438        | -46.84      | -25         | Pass    | 401         |



## 21. CA\_38C

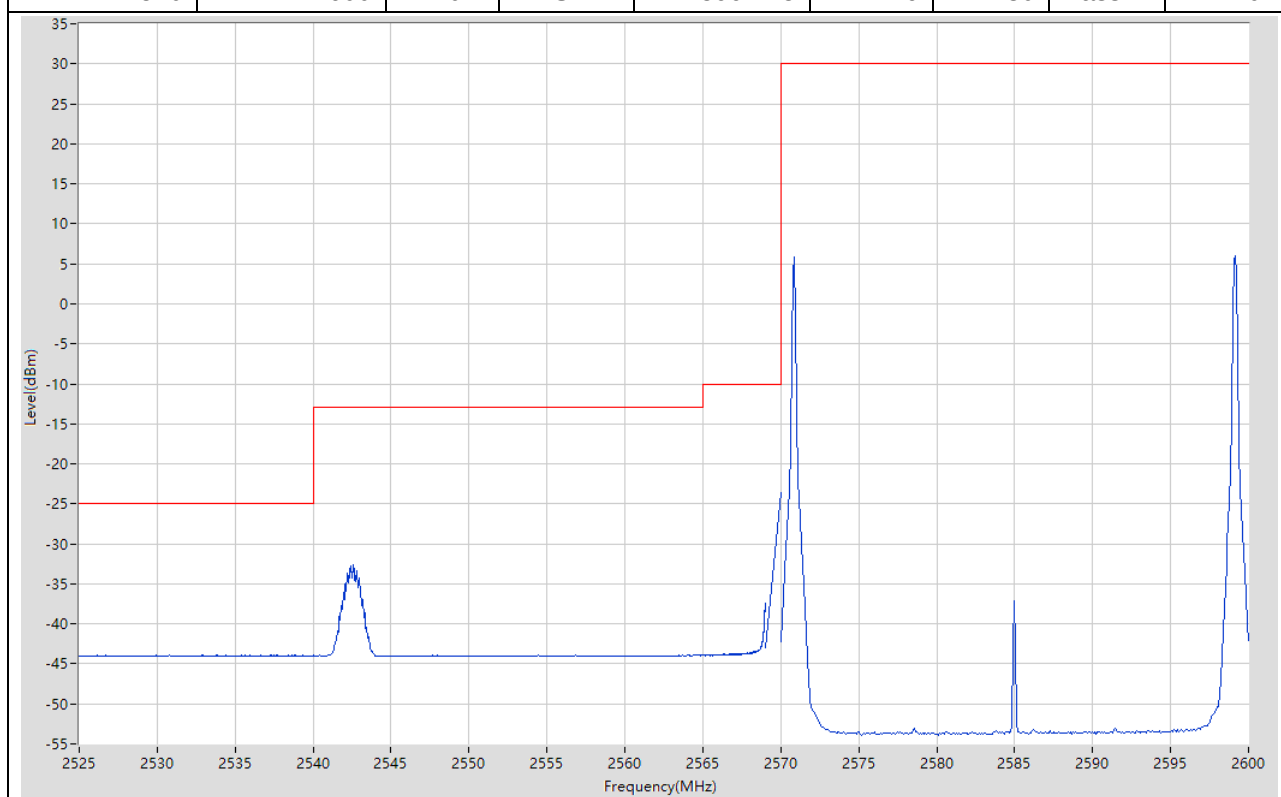
**21.1. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2525                  | 2540                 | 1         | RMS      | 2539.963        | -43.83      | -25         | Pass    | 401         |
| 2540                  | 2565                 | 1         | RMS      | 2555.875        | -28.73      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -36.96      | -10         | Pass    | 401         |
| 2569                  | 2570                 | 1         | RMS      | 2570            | -23.66      | -10         | Pass    | 2           |
| 2570                  | 2600                 | 0.1       | RMS      | 2570.825        | 6.22        | 30          | Pass    | 401         |



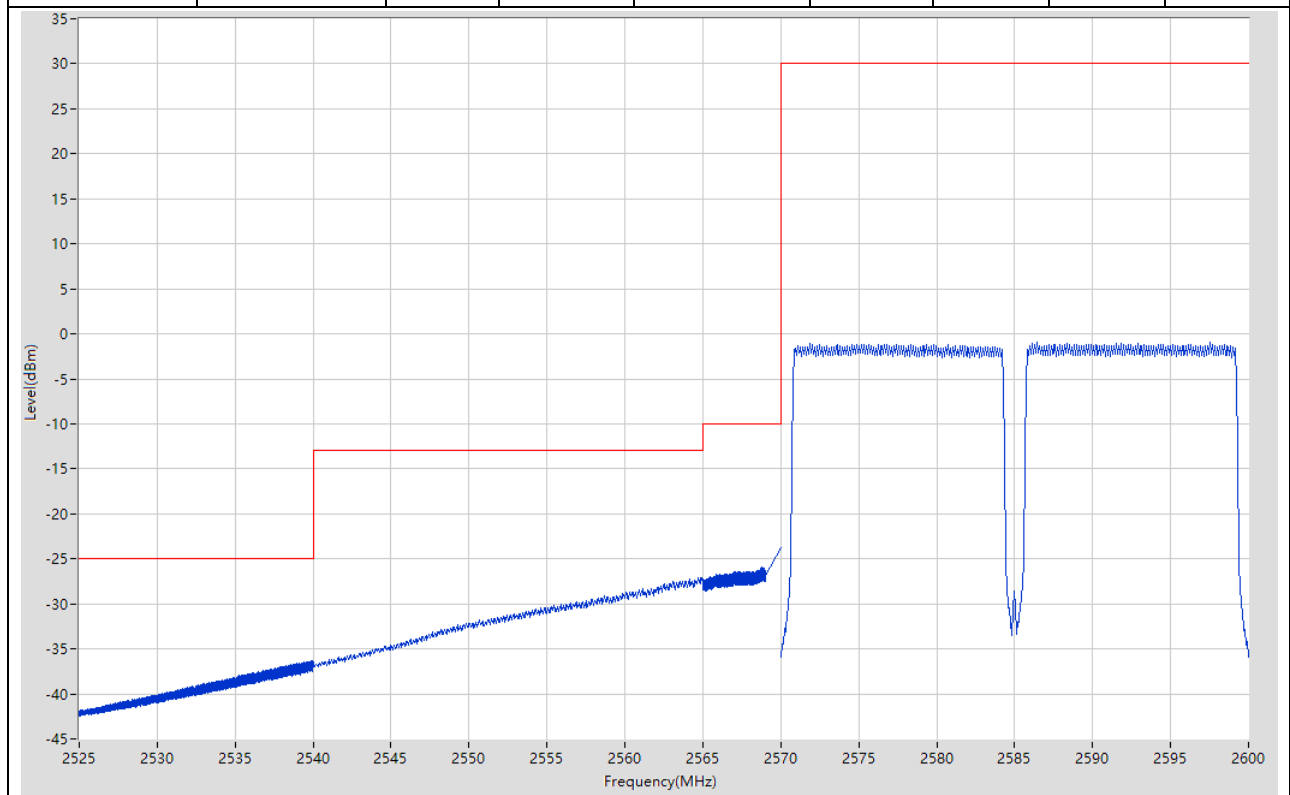
**21.2. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2525                  | 2540                 | 1         | RMS      | 2537.638        | -43.92      | -25         | Pass    | 401         |
| 2540                  | 2565                 | 1         | RMS      | 2542.563        | -32.54      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2568.99         | -37.45      | -10         | Pass    | 401         |
| 2569                  | 2570                 | 1         | RMS      | 2570            | -23.67      | -10         | Pass    | 2           |
| 2570                  | 2600                 | 0.1       | RMS      | 2599.175        | 6           | 30          | Pass    | 401         |



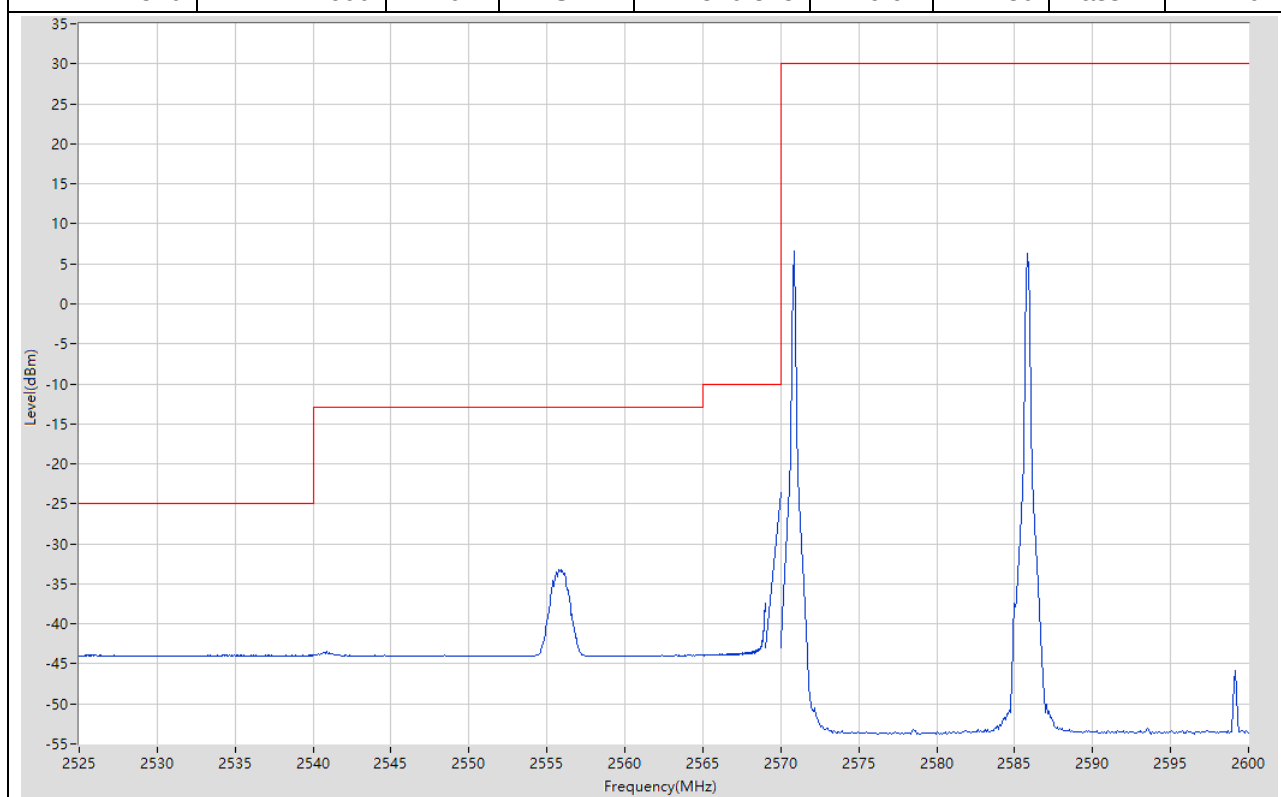
### 21.3. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:37825|37975, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2525                  | 2540                 | 1         | RMS      | 2539.925        | -36.31      | -25         | Pass    | 401         |
| 2540                  | 2565                 | 1         | RMS      | 2564.938        | -27.1       | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2568.79         | -25.95      | -10         | Pass    | 401         |
| 2569                  | 2570                 | 1         | RMS      | 2570            | -23.7       | -10         | Pass    | 2           |
| 2570                  | 2600                 | 0.1       | RMS      | 2597.525        | -0.95       | 30          | Pass    | 401         |



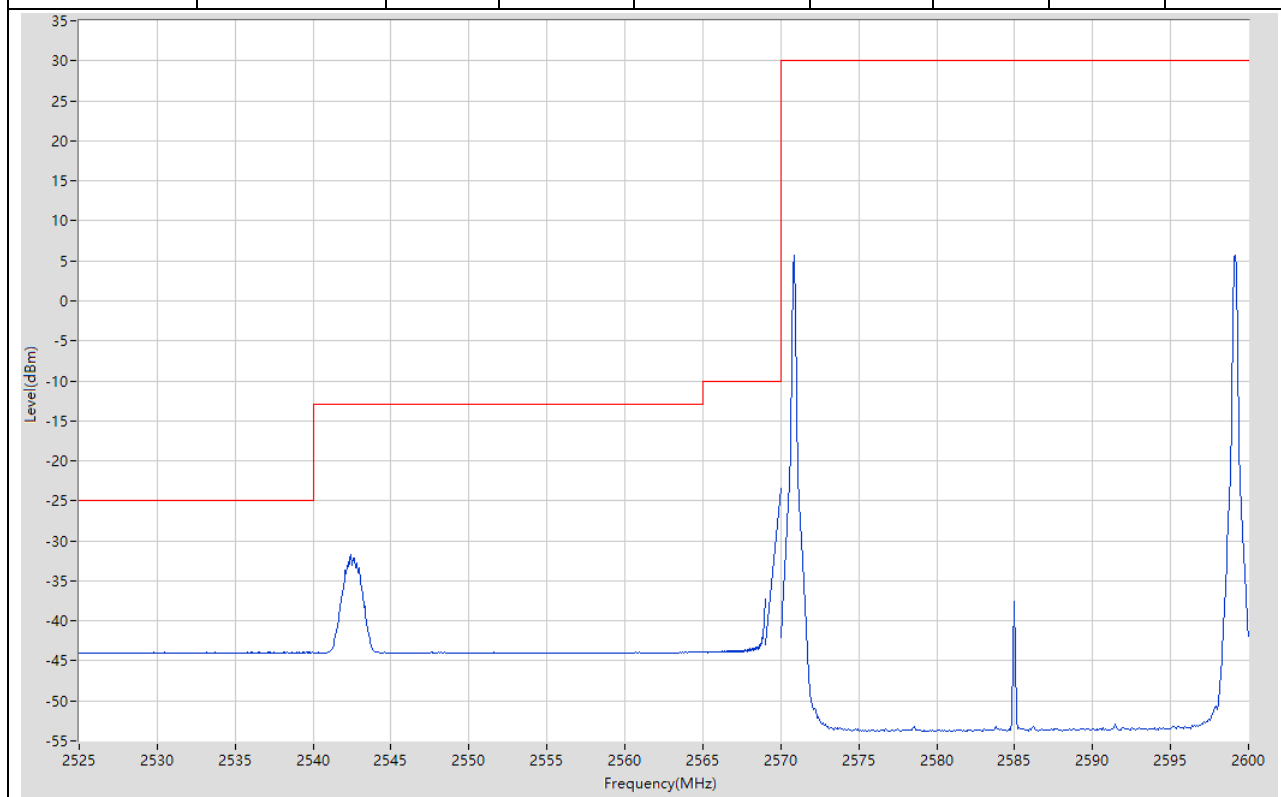
**21.4. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:37825|37975, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2525                  | 2540                 | 1         | RMS      | 2525.938        | -43.9       | -25         | Pass    | 401         |
| 2540                  | 2565                 | 1         | RMS      | 2555.875        | -33.16      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -37.39      | -10         | Pass    | 401         |
| 2569                  | 2570                 | 1         | RMS      | 2570            | -23.63      | -10         | Pass    | 2           |
| 2570                  | 2600                 | 0.1       | RMS      | 2570.825        | 6.62        | 30          | Pass    | 401         |



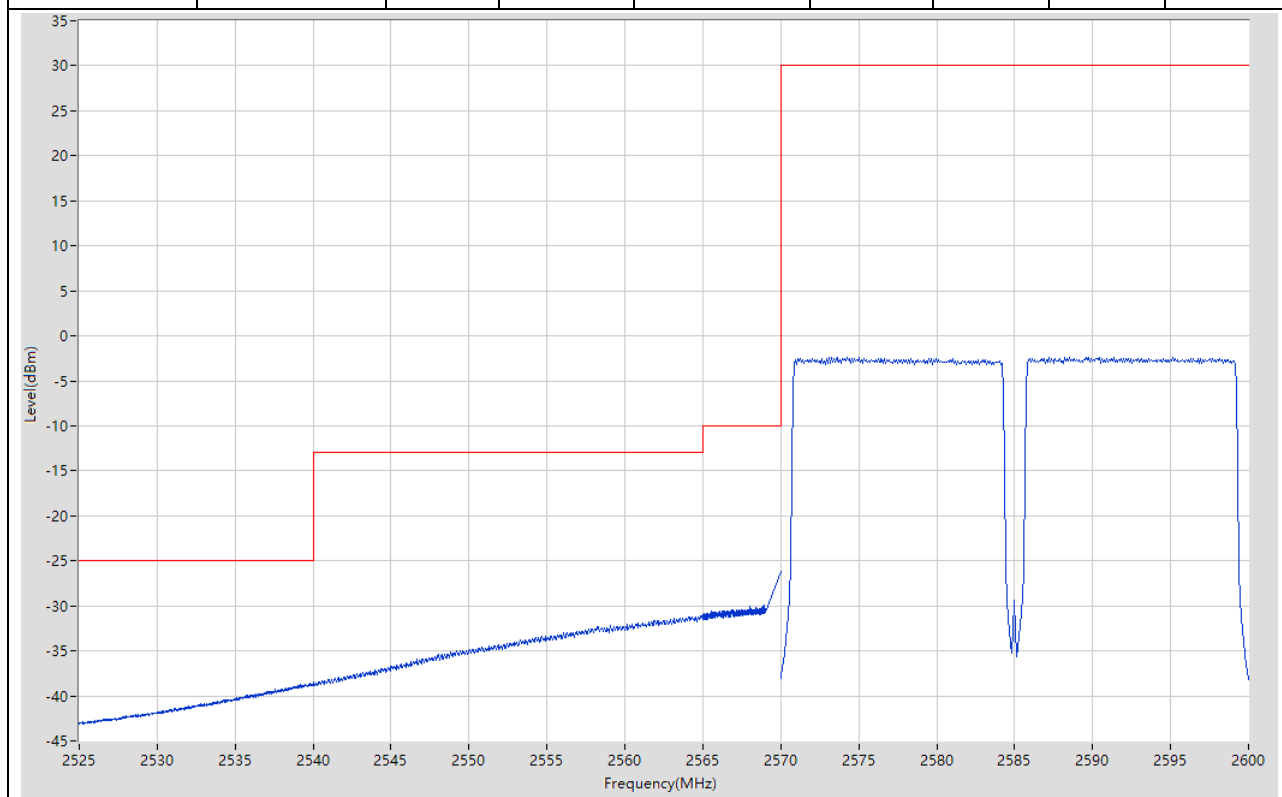
**21.5. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:37825|37975, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2525                  | 2540                 | 1         | RMS      | 2539.925        | -43.93      | -25         | Pass    | 401         |
| 2540                  | 2565                 | 1         | RMS      | 2542.438        | -31.74      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -37.31      | -10         | Pass    | 401         |
| 2569                  | 2570                 | 1         | RMS      | 2570            | -23.42      | -10         | Pass    | 2           |
| 2570                  | 2600                 | 0.1       | RMS      | 2570.9          | 5.76        | 30          | Pass    | 401         |



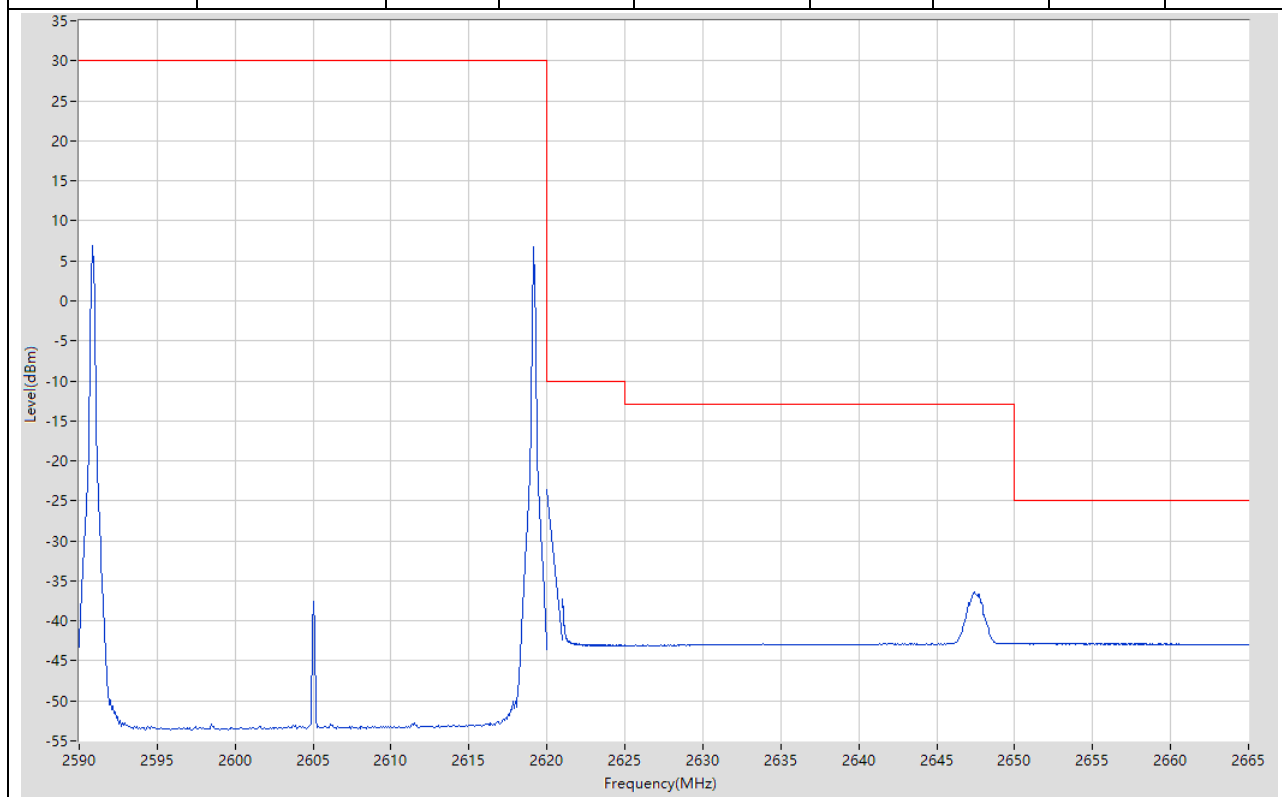
**21.6. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:37825|37975, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2525                  | 2540                 | 1         | RMS      | 2539.813        | -38.65      | -25         | Pass    | 401         |
| 2540                  | 2565                 | 1         | RMS      | 2564.813        | -31.11      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2568.93         | -29.92      | -10         | Pass    | 401         |
| 2569                  | 2570                 | 1         | RMS      | 2570            | -26.12      | -10         | Pass    | 2           |
| 2570                  | 2600                 | 0.1       | RMS      | 2589.575        | -2.34       | 30          | Pass    | 401         |



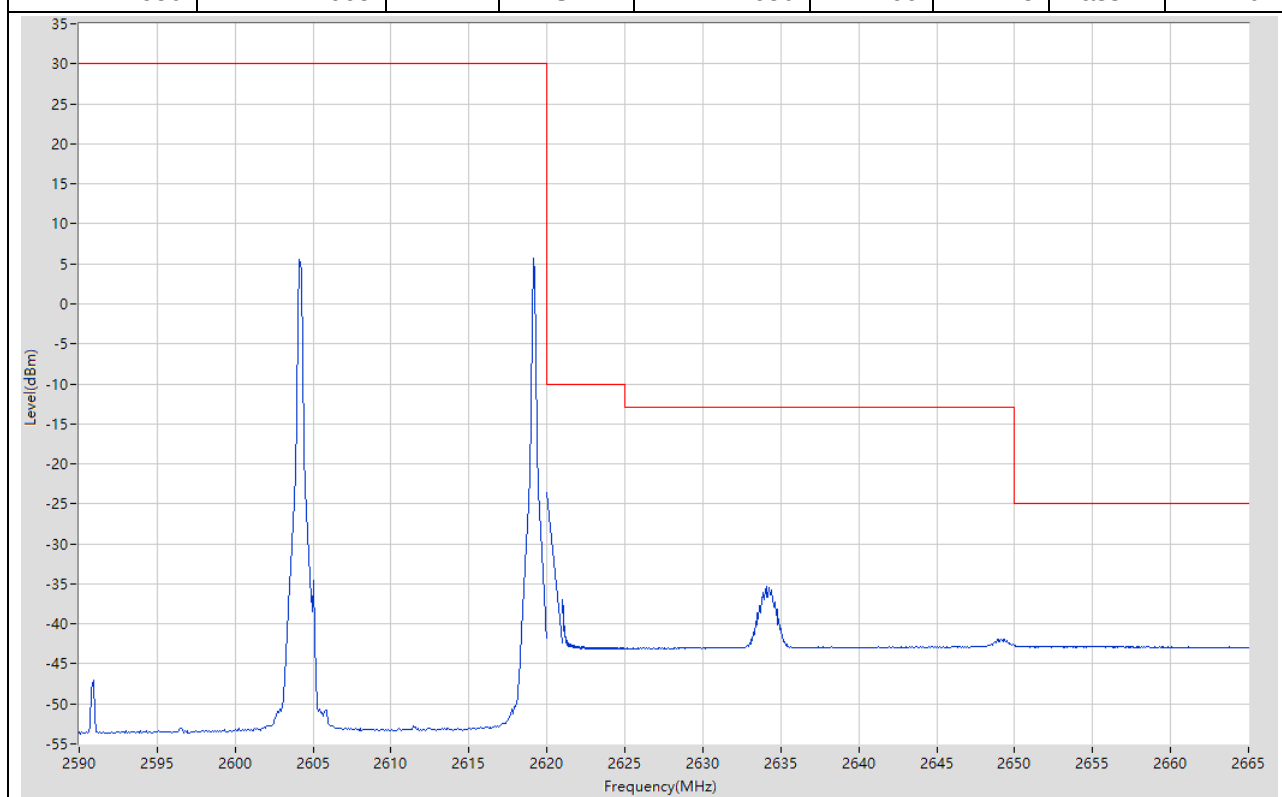
**21.7. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:38025|38175, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2590                  | 2620                 | 0.1       | RMS      | 2590.825        | 6.91        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 1         | RMS      | 2620            | -23.62      | -10         | Pass    | 2           |
| 2621                  | 2625                 | 1         | RMS      | 2621.01         | -37.3       | -10         | Pass    | 401         |
| 2625                  | 2650                 | 1         | RMS      | 2647.438        | -36.32      | -13         | Pass    | 401         |
| 2650                  | 2665                 | 1         | RMS      | 2652.213        | -42.83      | -25         | Pass    | 401         |



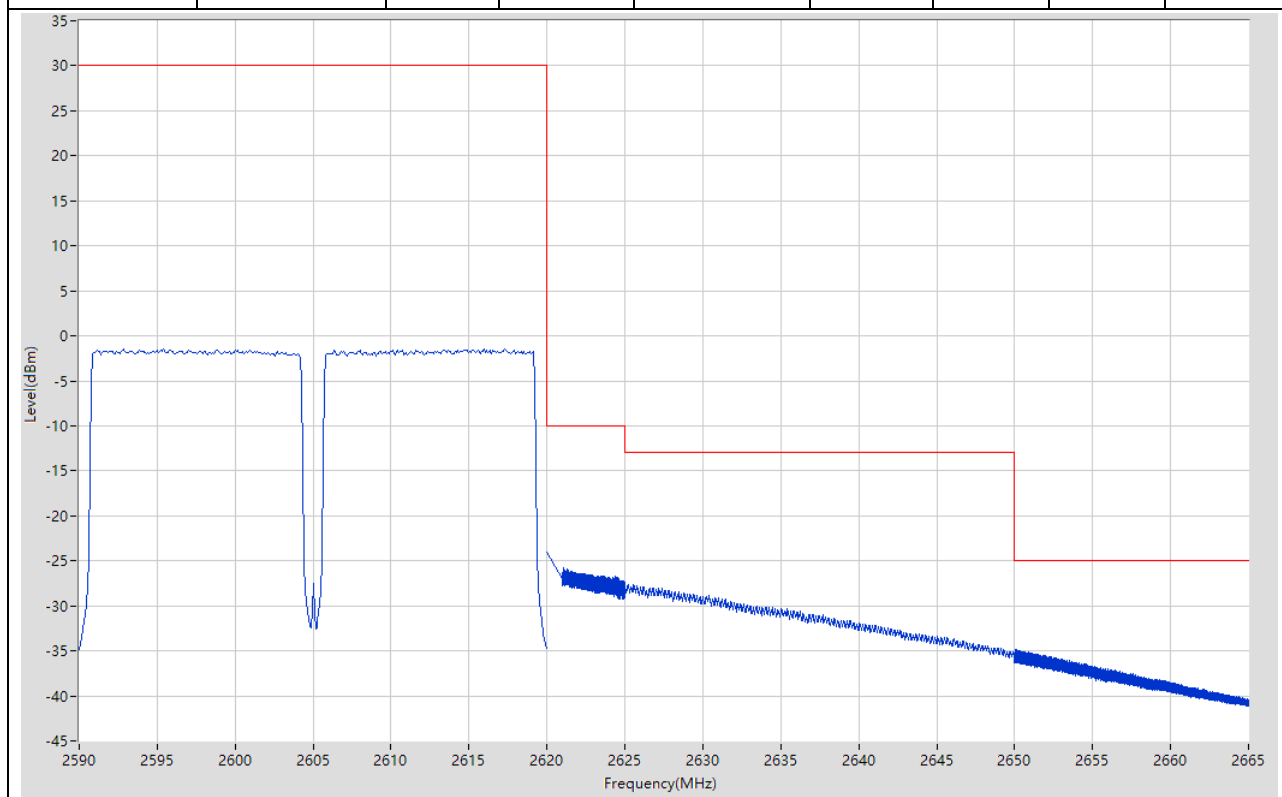
**21.8. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:38025|38175, Bandwidth:15|15, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2590                  | 2620                 | 0.1       | RMS      | 2619.1          | 5.7         | 30          | Pass    | 401         |
| 2620                  | 2621                 | 1         | RMS      | 2620            | -23.58      | -10         | Pass    | 2           |
| 2621                  | 2625                 | 1         | RMS      | 2621.01         | -36.94      | -10         | Pass    | 401         |
| 2625                  | 2650                 | 1         | RMS      | 2634.125        | -35.34      | -13         | Pass    | 401         |
| 2650                  | 2665                 | 1         | RMS      | 2650            | -42.66      | -25         | Pass    | 401         |



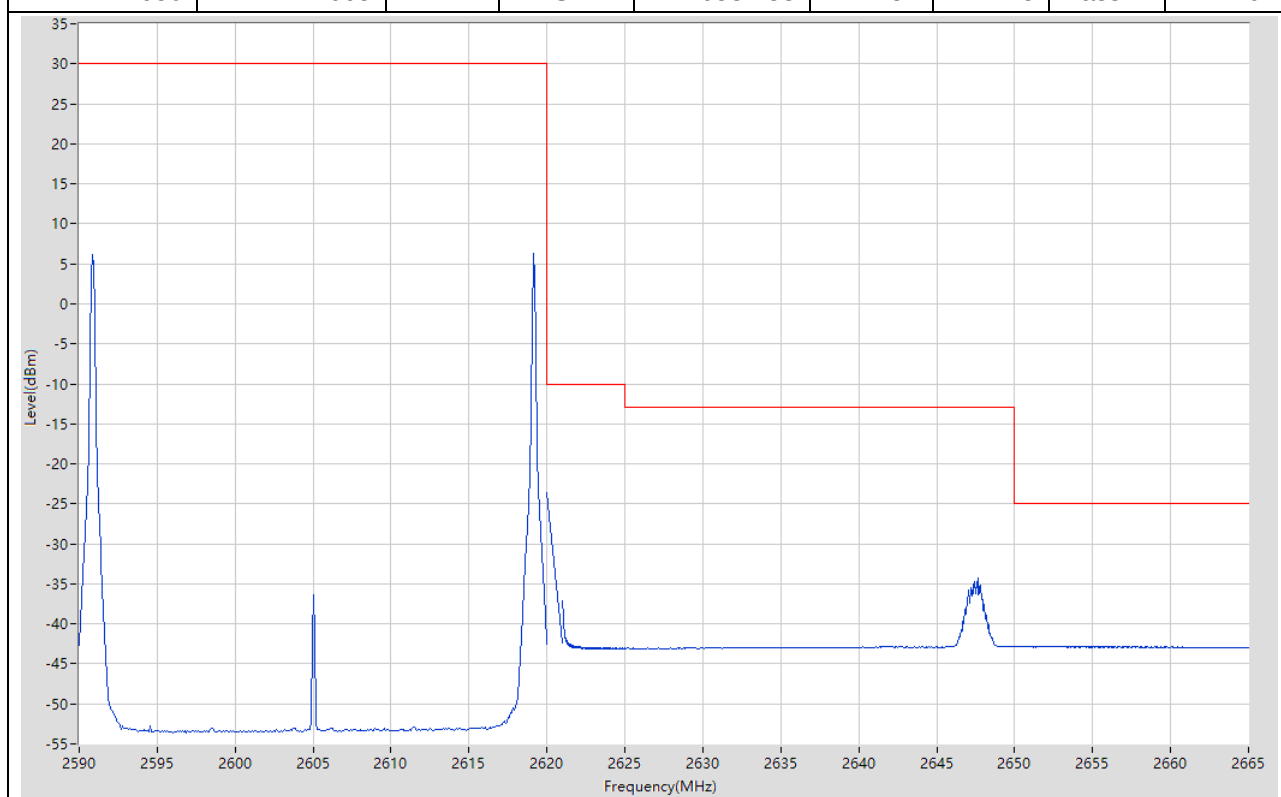
## 21.9. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:38025|38175, Bandwidth:15|15, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2590                  | 2620                 | 0.1       | RMS      | 2617.3          | -1.47       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 1         | RMS      | 2620            | -23.97      | -10         | Pass    | 2           |
| 2621                  | 2625                 | 1         | RMS      | 2621.09         | -25.81      | -10         | Pass    | 401         |
| 2625                  | 2650                 | 1         | RMS      | 2625            | -27.45      | -13         | Pass    | 401         |
| 2650                  | 2665                 | 1         | RMS      | 2650.038        | -34.91      | -25         | Pass    | 401         |



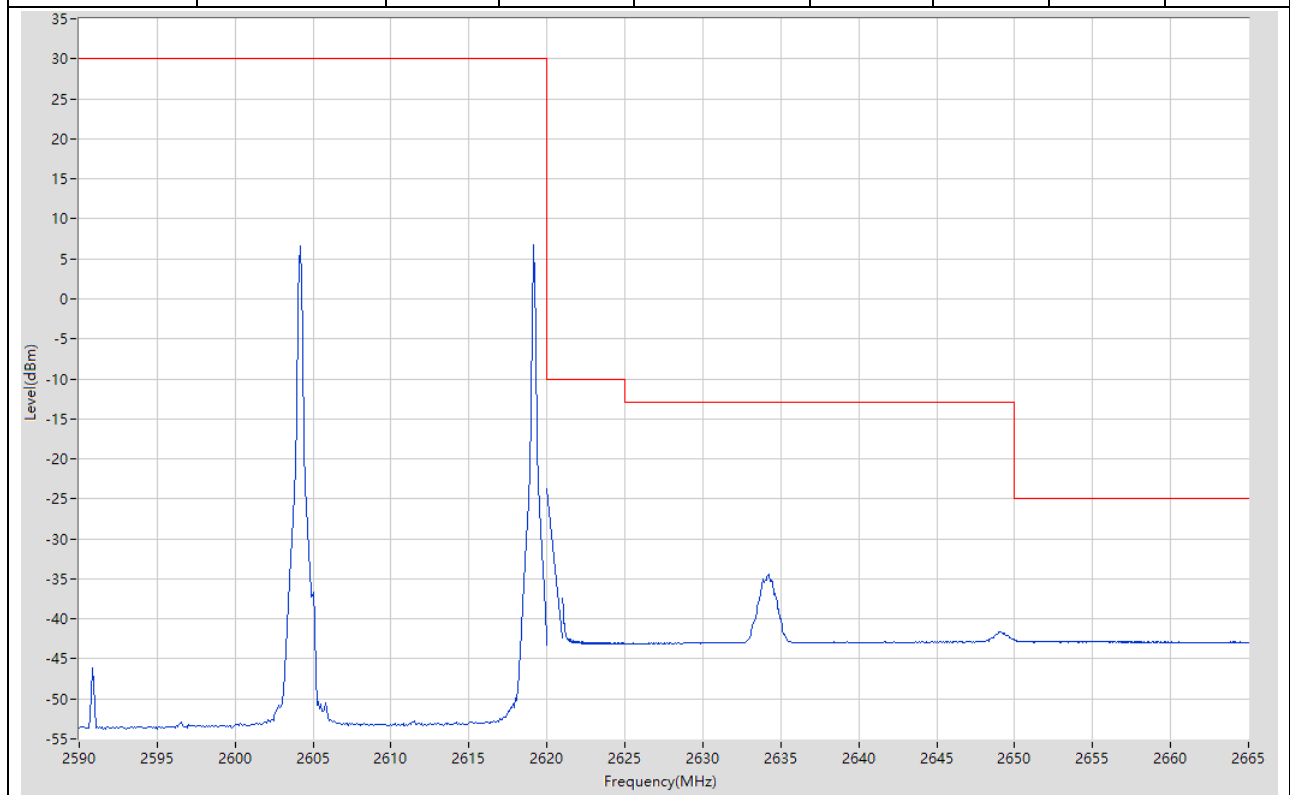
**21.10. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2590                  | 2620                 | 0.1       | RMS      | 2619.175        | 6.23        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 1         | RMS      | 2620            | -23.62      | -10         | Pass    | 2           |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -37.07      | -10         | Pass    | 401         |
| 2625                  | 2650                 | 1         | RMS      | 2647.688        | -34.26      | -13         | Pass    | 401         |
| 2650                  | 2665                 | 1         | RMS      | 2653.788        | -42.81      | -25         | Pass    | 401         |



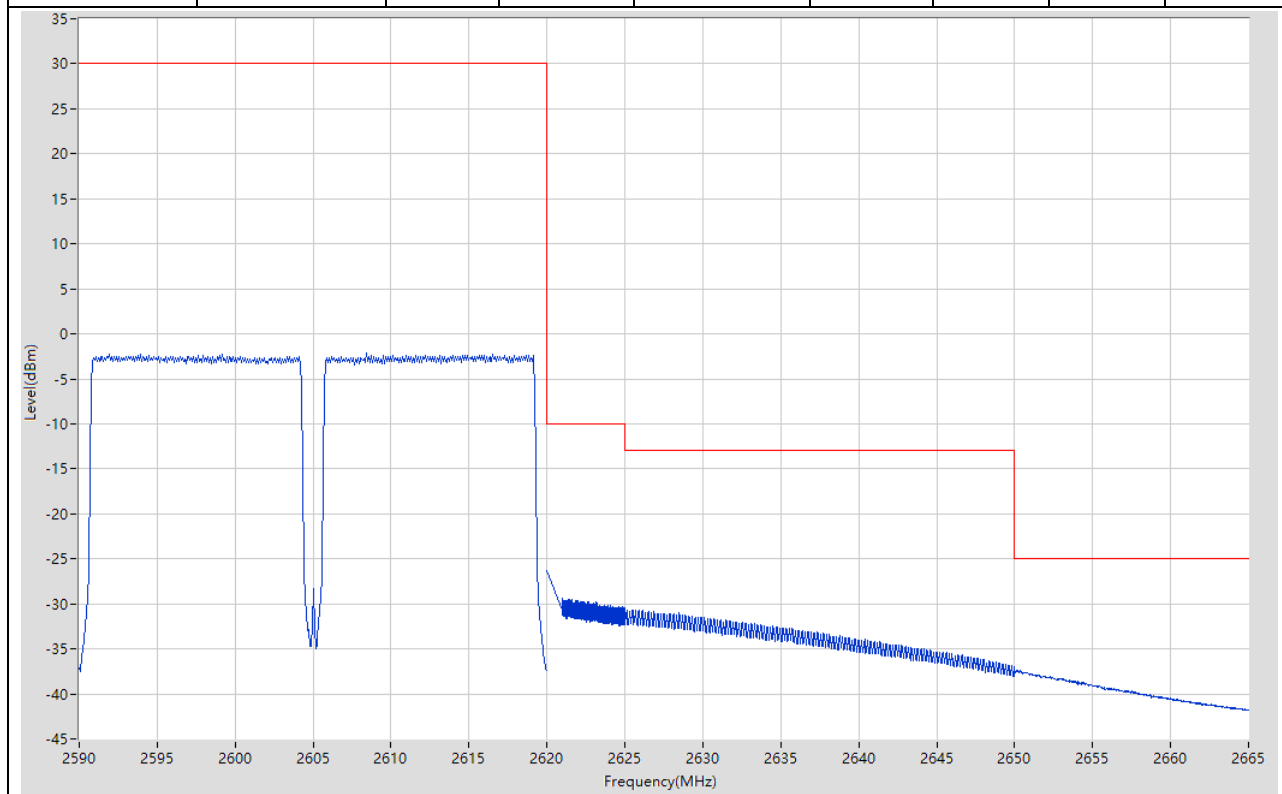
**21.11. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2590                  | 2620                 | 0.1       | RMS      | 2619.175        | 6.76        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 1         | RMS      | 2620            | -23.72      | -10         | Pass    | 2           |
| 2621                  | 2625                 | 1         | RMS      | 2621.01         | -37.38      | -10         | Pass    | 401         |
| 2625                  | 2650                 | 1         | RMS      | 2634.25         | -34.46      | -13         | Pass    | 401         |
| 2650                  | 2665                 | 1         | RMS      | 2650            | -42.62      | -25         | Pass    | 401         |



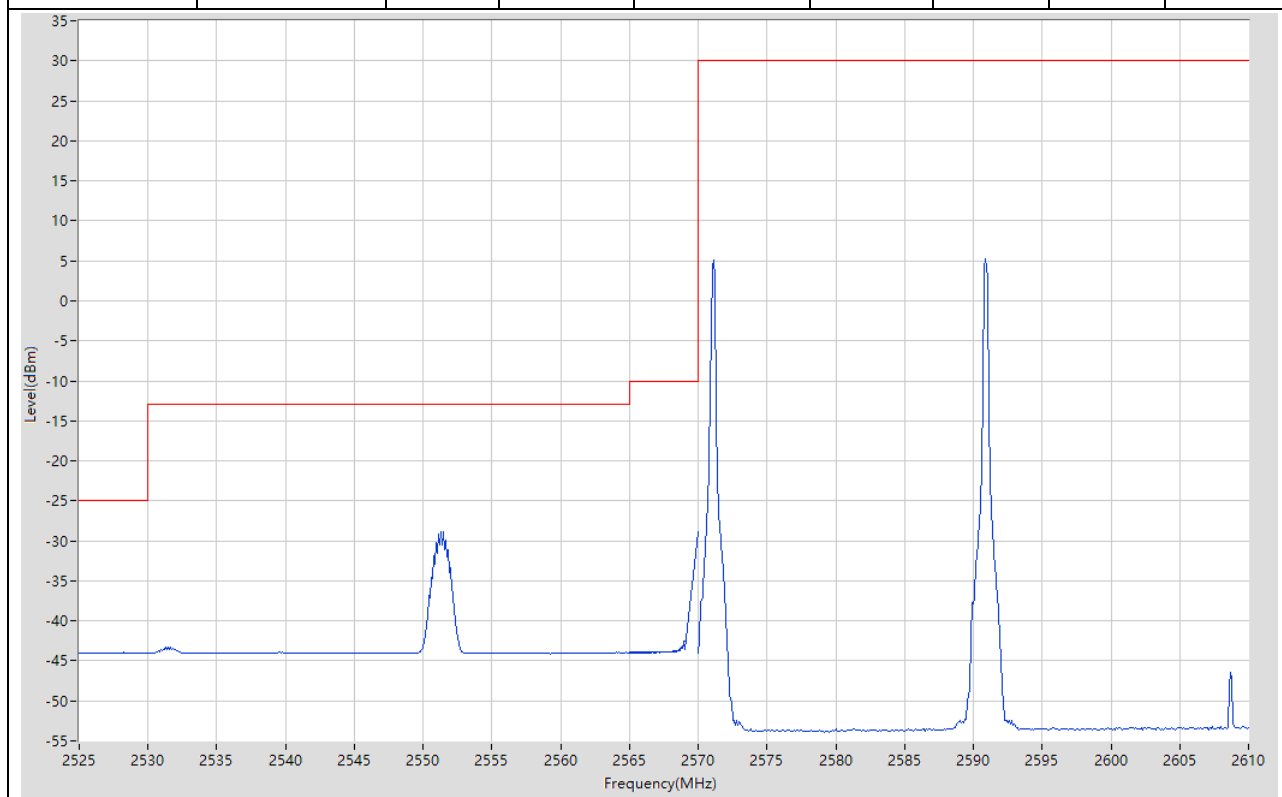
**21.12. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:38025|38175, Bandwidth:15|15, Modulation:16QAM, RB Number:Full|Full, RB Position:High|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2590                  | 2620                 | 0.1       | RMS      | 2608.45         | -2.12       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 1         | RMS      | 2620            | -26.34      | -10         | Pass    | 2           |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -29.42      | -10         | Pass    | 401         |
| 2625                  | 2650                 | 1         | RMS      | 2625.938        | -30.67      | -13         | Pass    | 401         |
| 2650                  | 2665                 | 1         | RMS      | 2650.188        | -37.38      | -25         | Pass    | 401         |



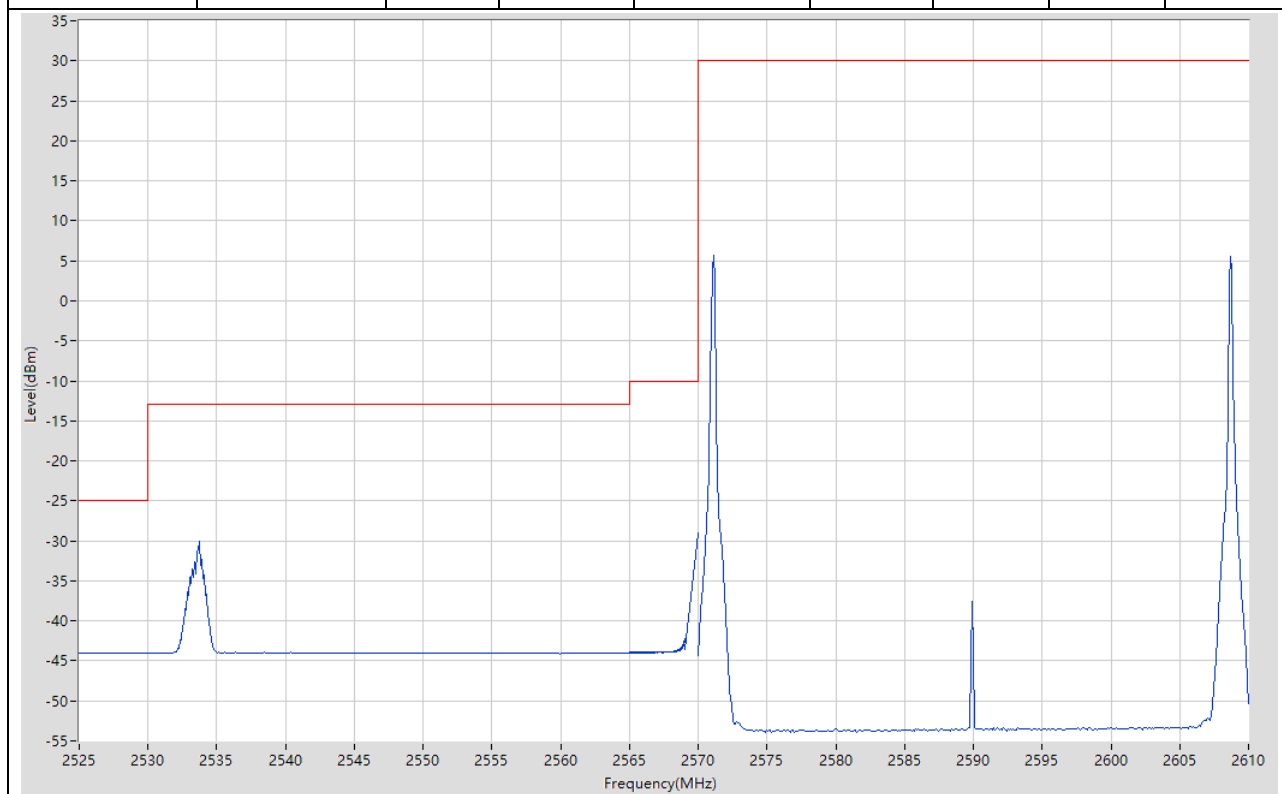
**21.13. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2525                  | 2530                 | 1         | RMS      | 2528.263        | -43.95      | -25         | Pass    | 401         |
| 2530                  | 2565                 | 1         | RMS      | 2551.438        | -28.81      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -42.5       | -10         | Pass    | 401         |
| 2569                  | 2570                 | 1         | RMS      | 2570            | -28.92      | -10         | Pass    | 2           |
| 2570                  | 2610                 | 0.1       | RMS      | 2590.9          | 5.18        | 30          | Pass    | 401         |



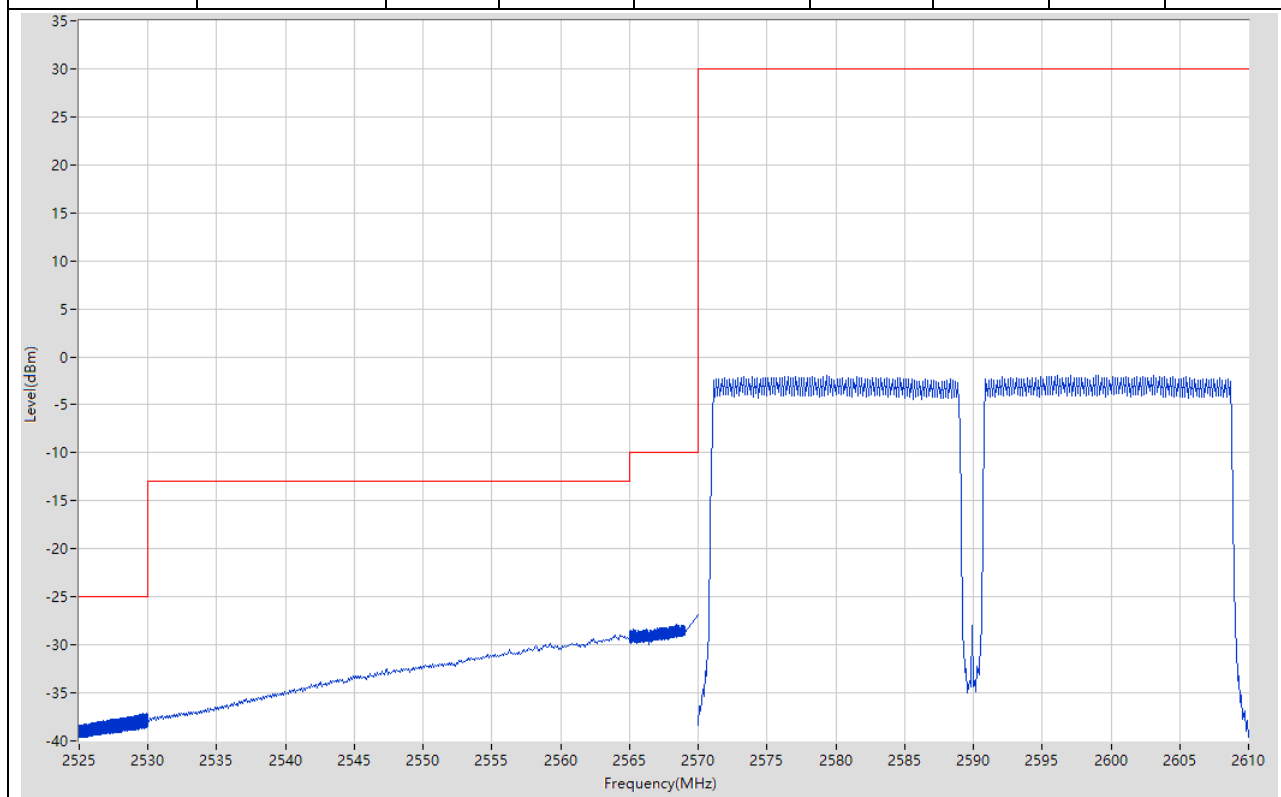
**21.14. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2525                  | 2530                 | 1         | RMS      | 2529.588        | -43.96      | -25         | Pass    | 401         |
| 2530                  | 2565                 | 1         | RMS      | 2533.763        | -30.08      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -42.2       | -10         | Pass    | 401         |
| 2569                  | 2570                 | 1         | RMS      | 2570            | -29.02      | -10         | Pass    | 2           |
| 2570                  | 2610                 | 0.1       | RMS      | 2571.1          | 5.75        | 30          | Pass    | 401         |



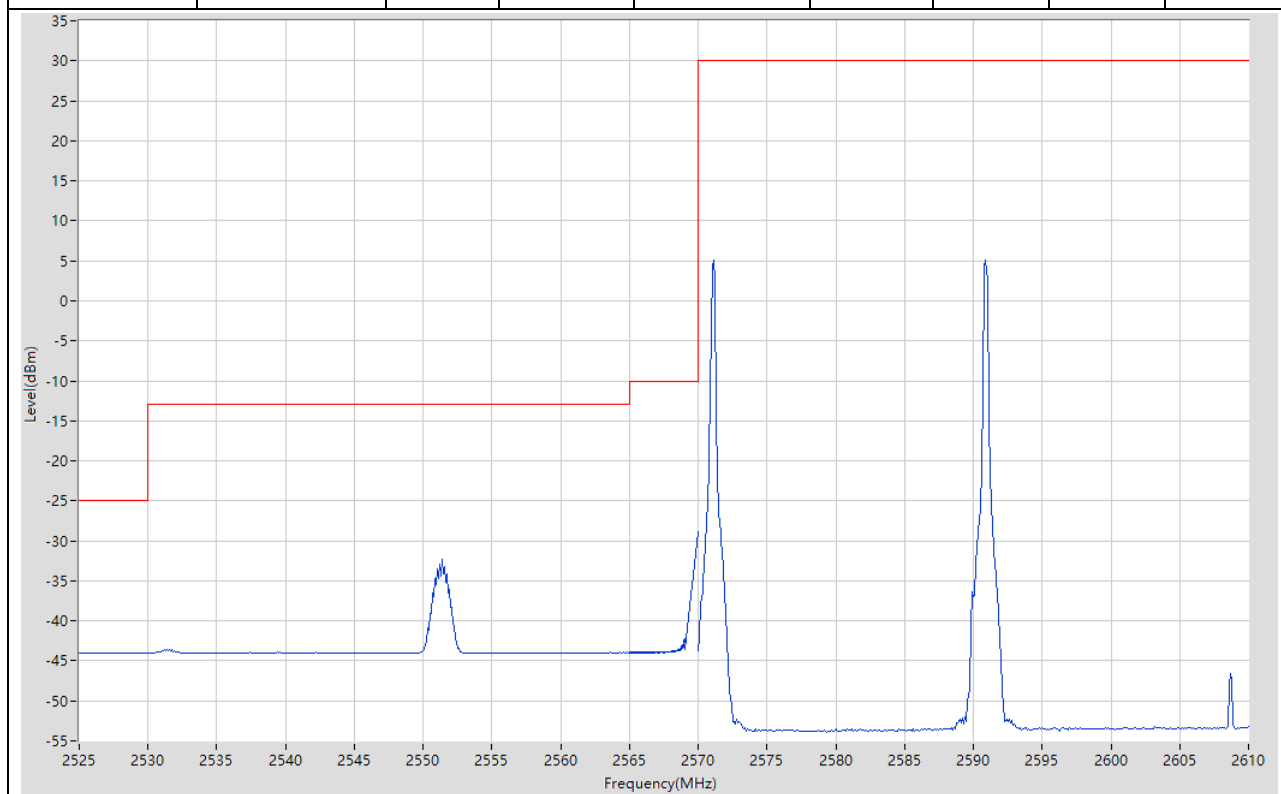
**21.15. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:37850|38048, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2525                  | 2530                 | 1         | RMS      | 2529.663        | -37.15      | -25         | Pass    | 401         |
| 2530                  | 2565                 | 1         | RMS      | 2563.95         | -29         | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2568.4          | -27.89      | -10         | Pass    | 401         |
| 2569                  | 2570                 | 1         | RMS      | 2570            | -26.86      | -10         | Pass    | 2           |
| 2570                  | 2610                 | 0.1       | RMS      | 2598.9          | -1.95       | 30          | Pass    | 401         |



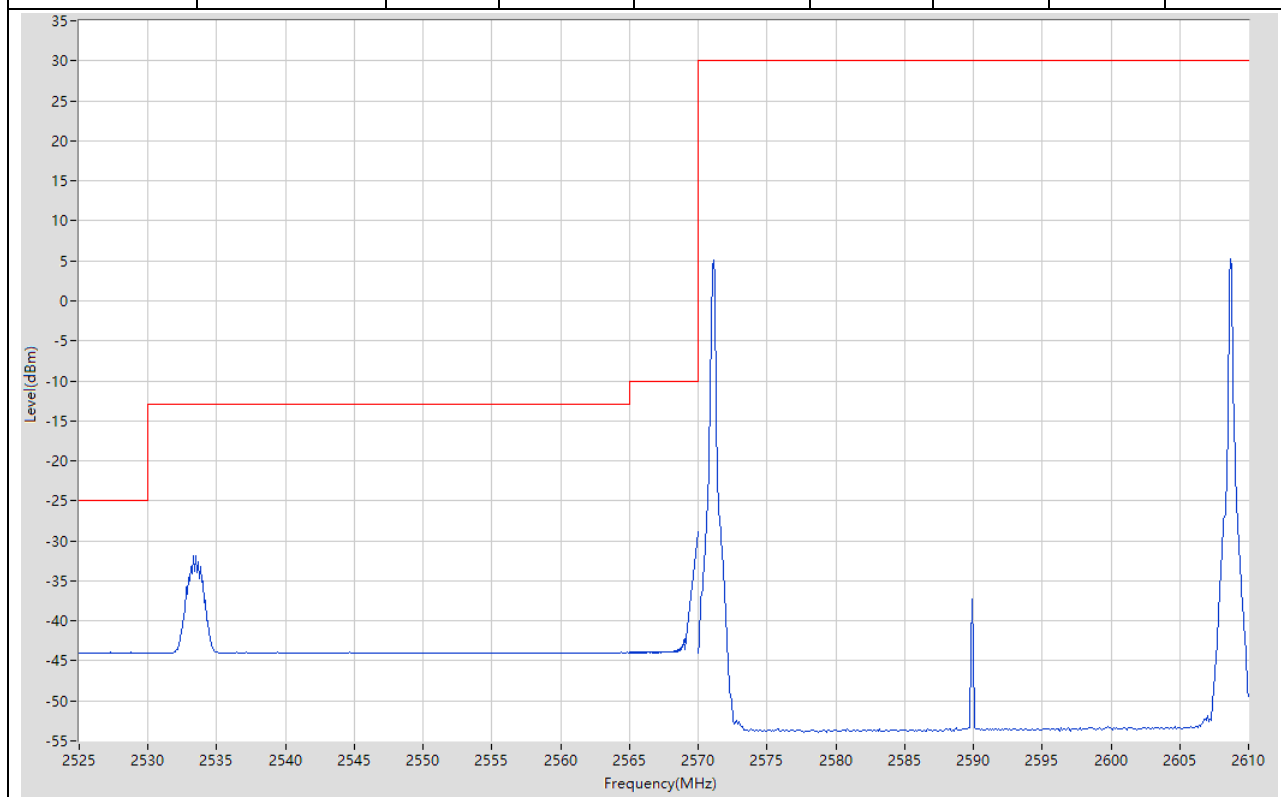
**21.16. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2525                  | 2530                 | 1         | RMS      | 2525.613        | -43.96      | -25         | Pass    | 401         |
| 2530                  | 2565                 | 1         | RMS      | 2551.35         | -32.27      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2568.99         | -42.19      | -10         | Pass    | 401         |
| 2569                  | 2570                 | 1         | RMS      | 2570            | -28.85      | -10         | Pass    | 2           |
| 2570                  | 2610                 | 0.1       | RMS      | 2571.1          | 5.07        | 30          | Pass    | 401         |



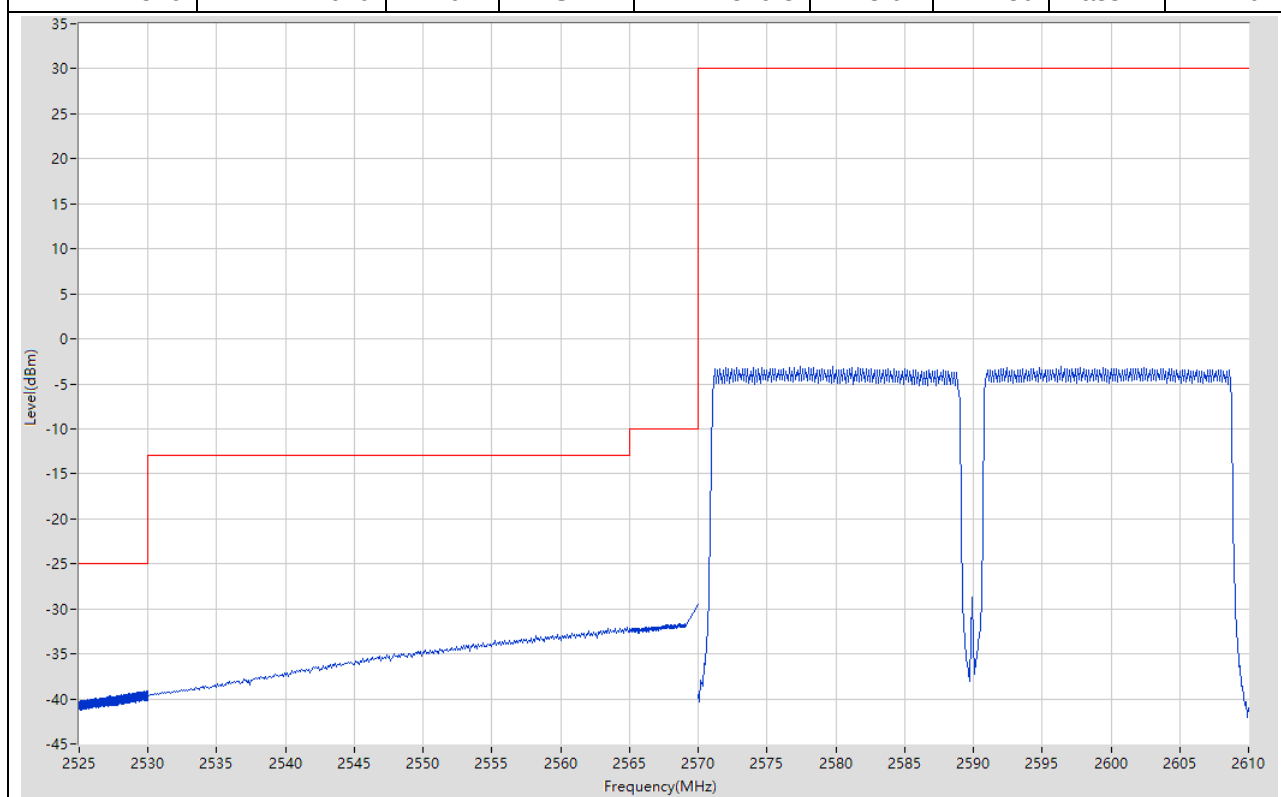
**21.17. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2525                  | 2530                 | 1         | RMS      | 2528.775        | -43.94      | -25         | Pass    | 401         |
| 2530                  | 2565                 | 1         | RMS      | 2533.5          | -31.83      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -42.19      | -10         | Pass    | 401         |
| 2569                  | 2570                 | 1         | RMS      | 2570            | -28.86      | -10         | Pass    | 2           |
| 2570                  | 2610                 | 0.1       | RMS      | 2608.7          | 5.24        | 30          | Pass    | 401         |



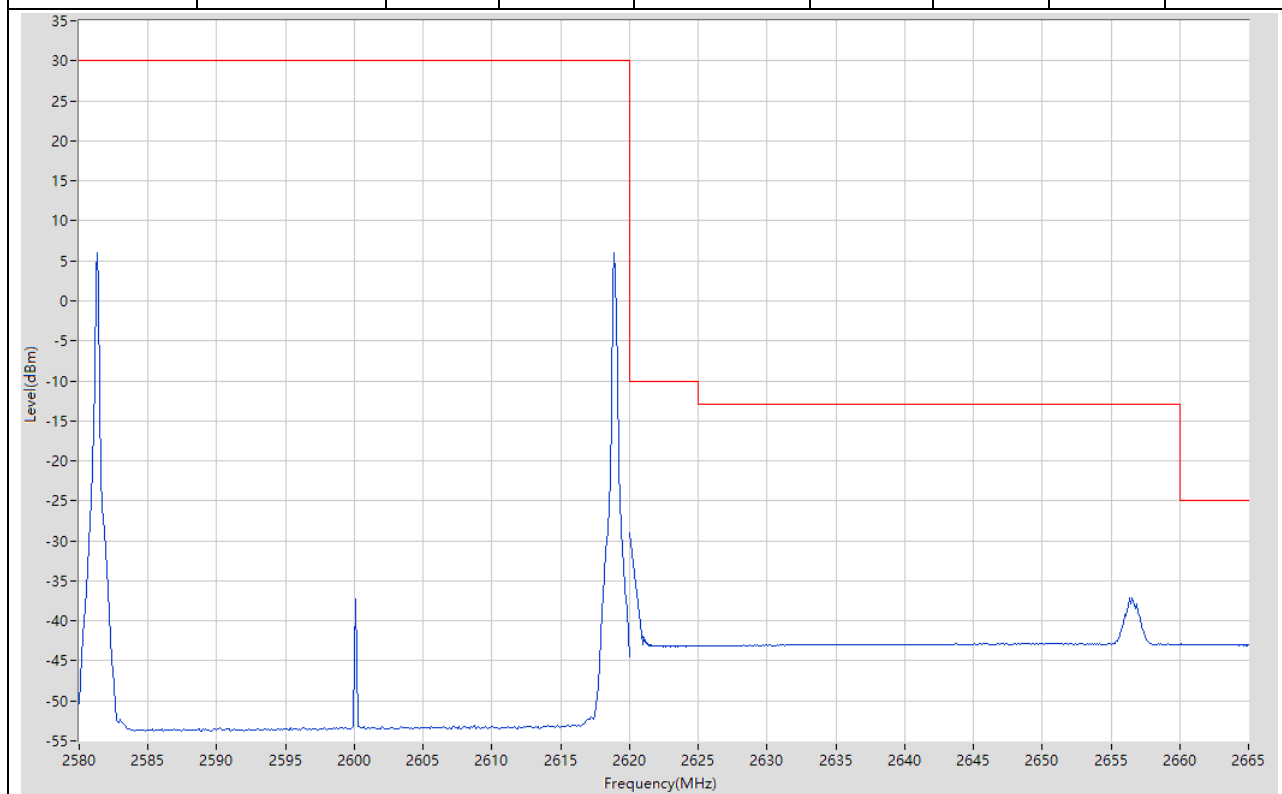
**21.18. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:37850|38048, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2525                  | 2530                 | 1         | RMS      | 2529.925        | -39.11      | -25         | Pass    | 401         |
| 2530                  | 2565                 | 1         | RMS      | 2564.825        | -32.09      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2568.62         | -31.6       | -10         | Pass    | 401         |
| 2569                  | 2570                 | 1         | RMS      | 2570            | -29.53      | -10         | Pass    | 2           |
| 2570                  | 2610                 | 0.1       | RMS      | 2579.8          | -3.07       | 30          | Pass    | 401         |



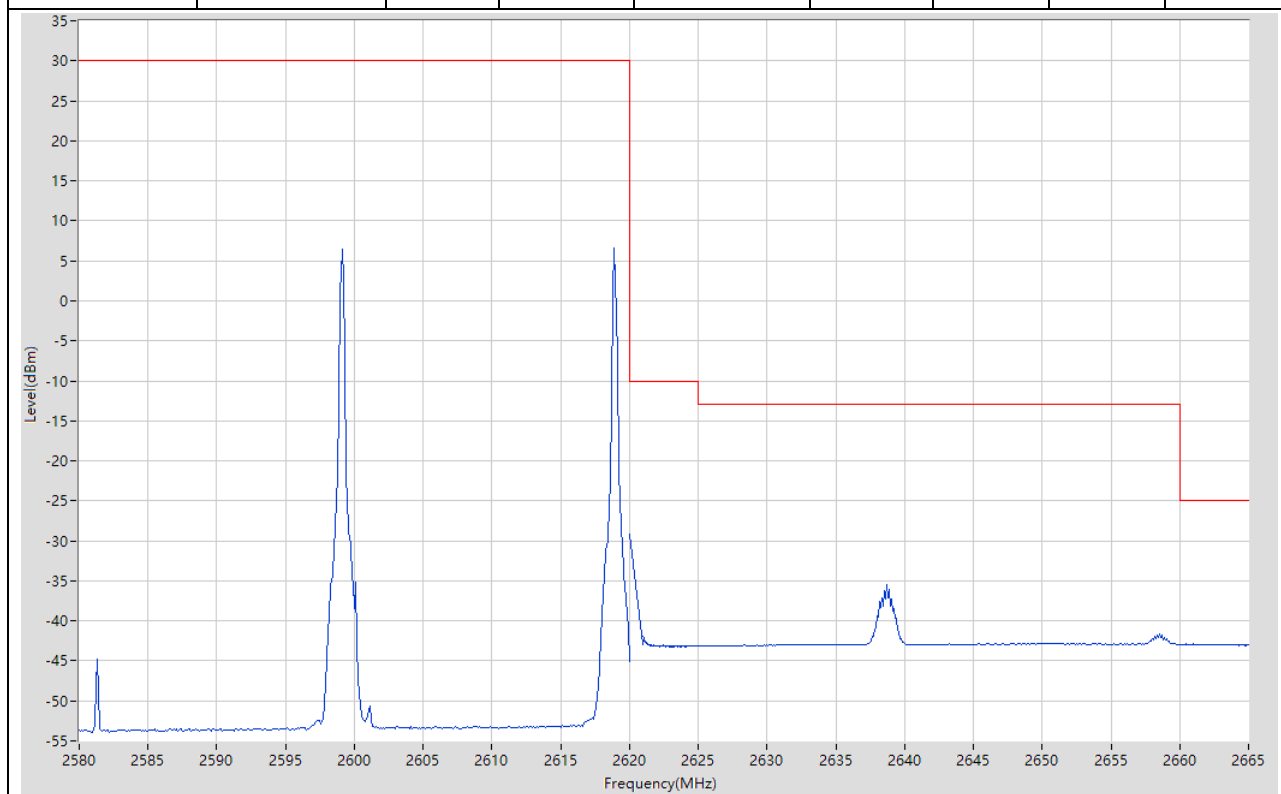
**21.19. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2580                  | 2620                 | 0.1       | RMS      | 2581.3          | 6.06        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 1         | RMS      | 2620            | -29.07      | -10         | Pass    | 2           |
| 2621                  | 2625                 | 1         | RMS      | 2621.01         | -41.87      | -10         | Pass    | 401         |
| 2625                  | 2660                 | 1         | RMS      | 2656.5          | -37.12      | -13         | Pass    | 401         |
| 2660                  | 2665                 | 1         | RMS      | 2660.1          | -42.88      | -25         | Pass    | 401         |



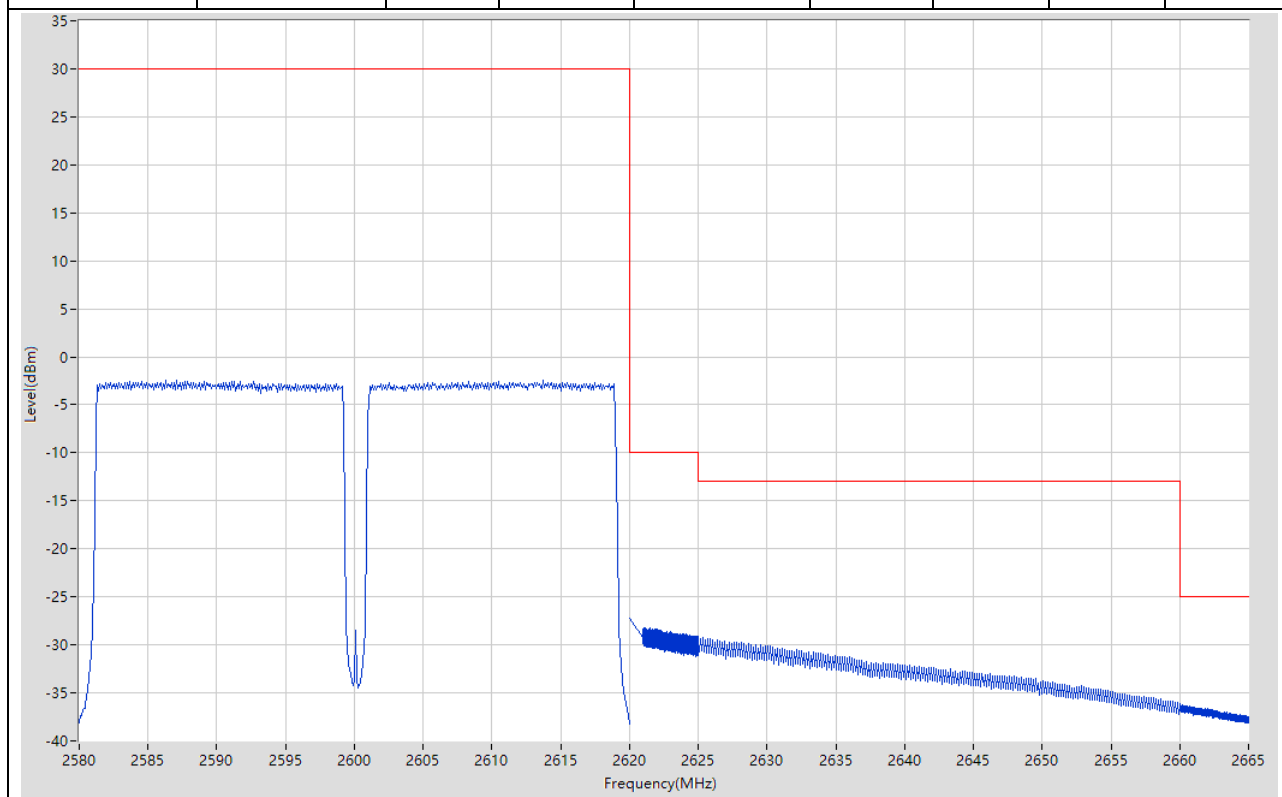
**21.20. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2580                  | 2620                 | 0.1       | RMS      | 2618.9          | 6.56        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 1         | RMS      | 2620            | -29.1       | -10         | Pass    | 2           |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -41.89      | -10         | Pass    | 401         |
| 2625                  | 2660                 | 1         | RMS      | 2638.738        | -35.45      | -13         | Pass    | 401         |
| 2660                  | 2665                 | 1         | RMS      | 2661.013        | -42.89      | -25         | Pass    | 401         |



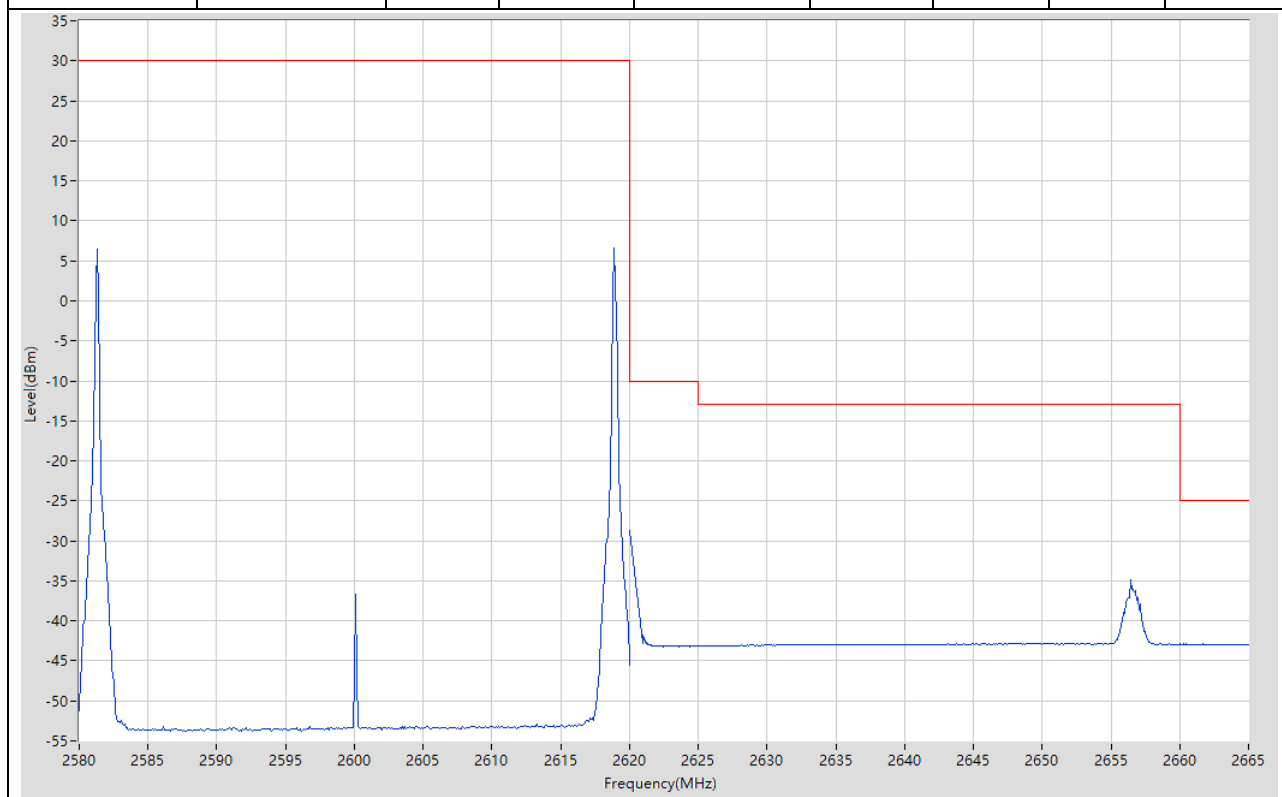
**21.21. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:37952|38150, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2580                  | 2620                 | 0.1       | RMS      | 2586.3          | -2.4        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 1         | RMS      | 2620            | -27.27      | -10         | Pass    | 2           |
| 2621                  | 2625                 | 1         | RMS      | 2621.09         | -28.22      | -10         | Pass    | 401         |
| 2625                  | 2660                 | 1         | RMS      | 2625.35         | -29.21      | -13         | Pass    | 401         |
| 2660                  | 2665                 | 1         | RMS      | 2660.163        | -36.24      | -25         | Pass    | 401         |



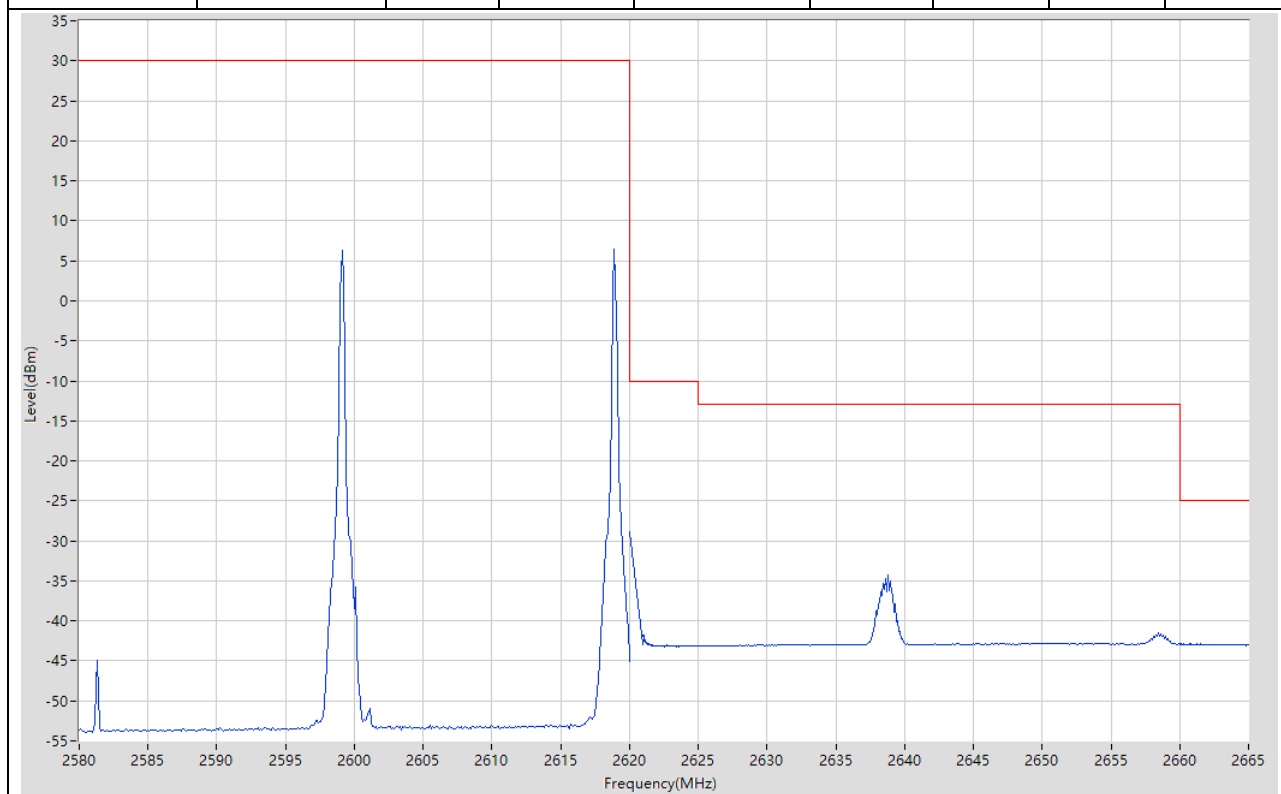
**21.22. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:37952|38150, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2580                  | 2620                 | 0.1       | RMS      | 2618.9          | 6.68        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 1         | RMS      | 2620            | -28.64      | -10         | Pass    | 2           |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -41.85      | -10         | Pass    | 401         |
| 2625                  | 2660                 | 1         | RMS      | 2656.413        | -34.93      | -13         | Pass    | 401         |
| 2660                  | 2665                 | 1         | RMS      | 2660.25         | -42.89      | -25         | Pass    | 401         |



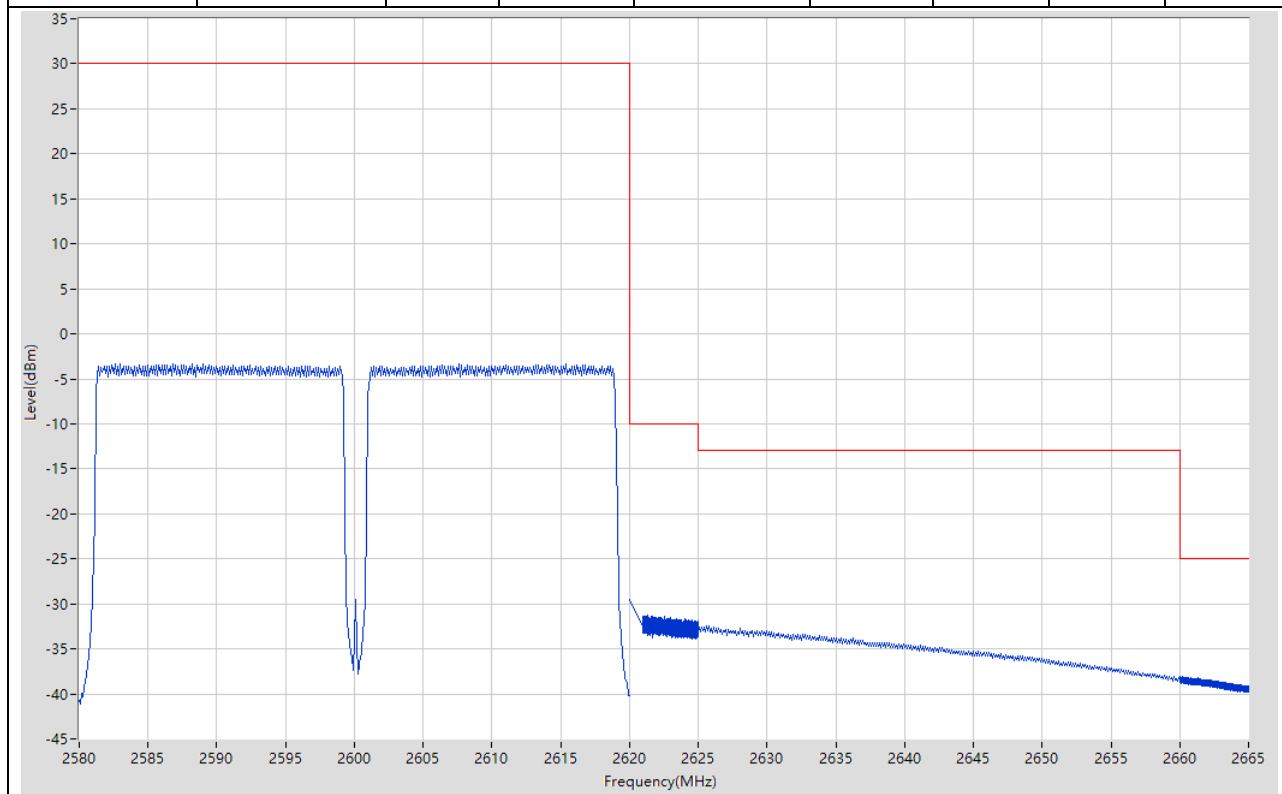
**21.23. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:37952|38150, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2580                  | 2620                 | 0.1       | RMS      | 2618.9          | 6.45        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 1         | RMS      | 2620            | -28.82      | -10         | Pass    | 2           |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -41.7       | -10         | Pass    | 401         |
| 2625                  | 2660                 | 1         | RMS      | 2638.825        | -34.33      | -13         | Pass    | 401         |
| 2660                  | 2665                 | 1         | RMS      | 2660.263        | -42.89      | -25         | Pass    | 401         |



**21.24. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:37952|38150, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:High|High)**

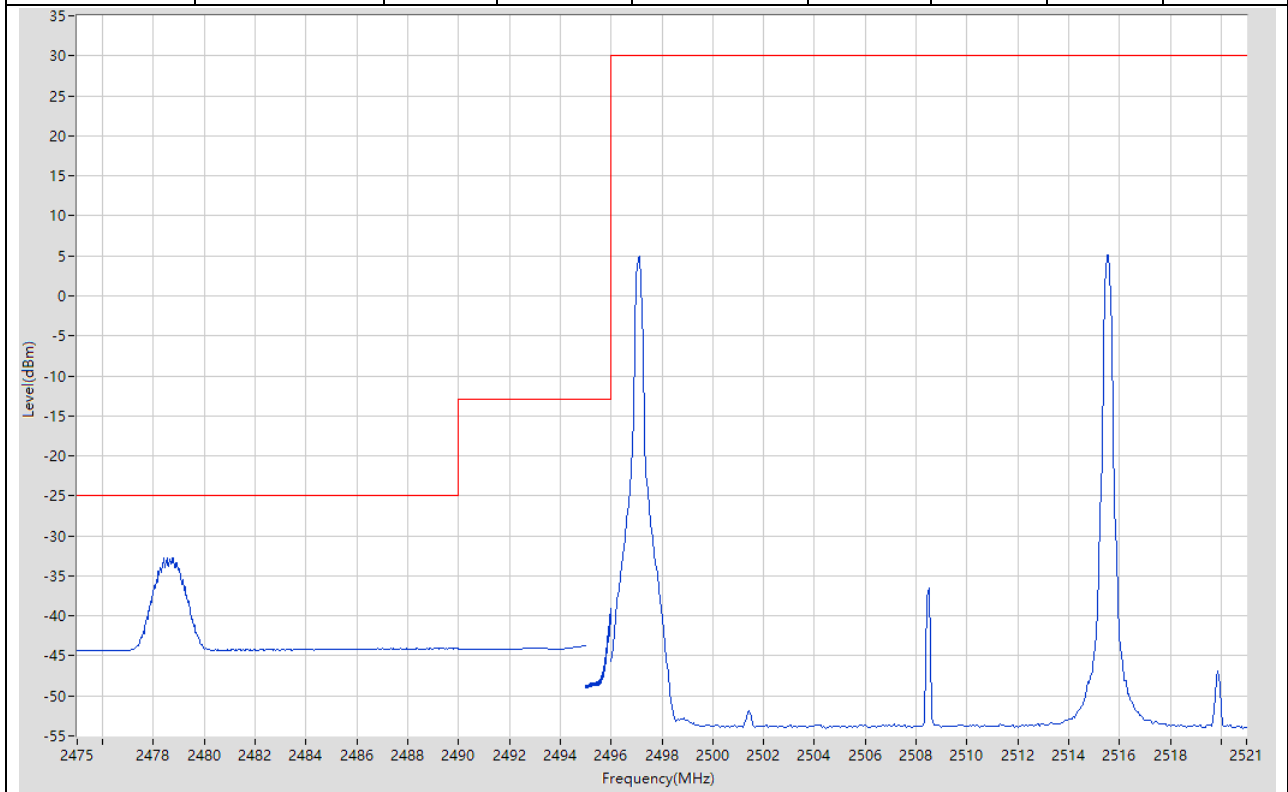
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2580                  | 2620                 | 0.1       | RMS      | 2607.6          | -3.28       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 1         | RMS      | 2620            | -29.57      | -10         | Pass    | 2           |
| 2621                  | 2625                 | 1         | RMS      | 2621.33         | -31.25      | -10         | Pass    | 401         |
| 2625                  | 2660                 | 1         | RMS      | 2625.788        | -32.45      | -13         | Pass    | 401         |
| 2660                  | 2665                 | 1         | RMS      | 2660.213        | -38.07      | -25         | Pass    | 401         |



## 22. CA\_41C\_full

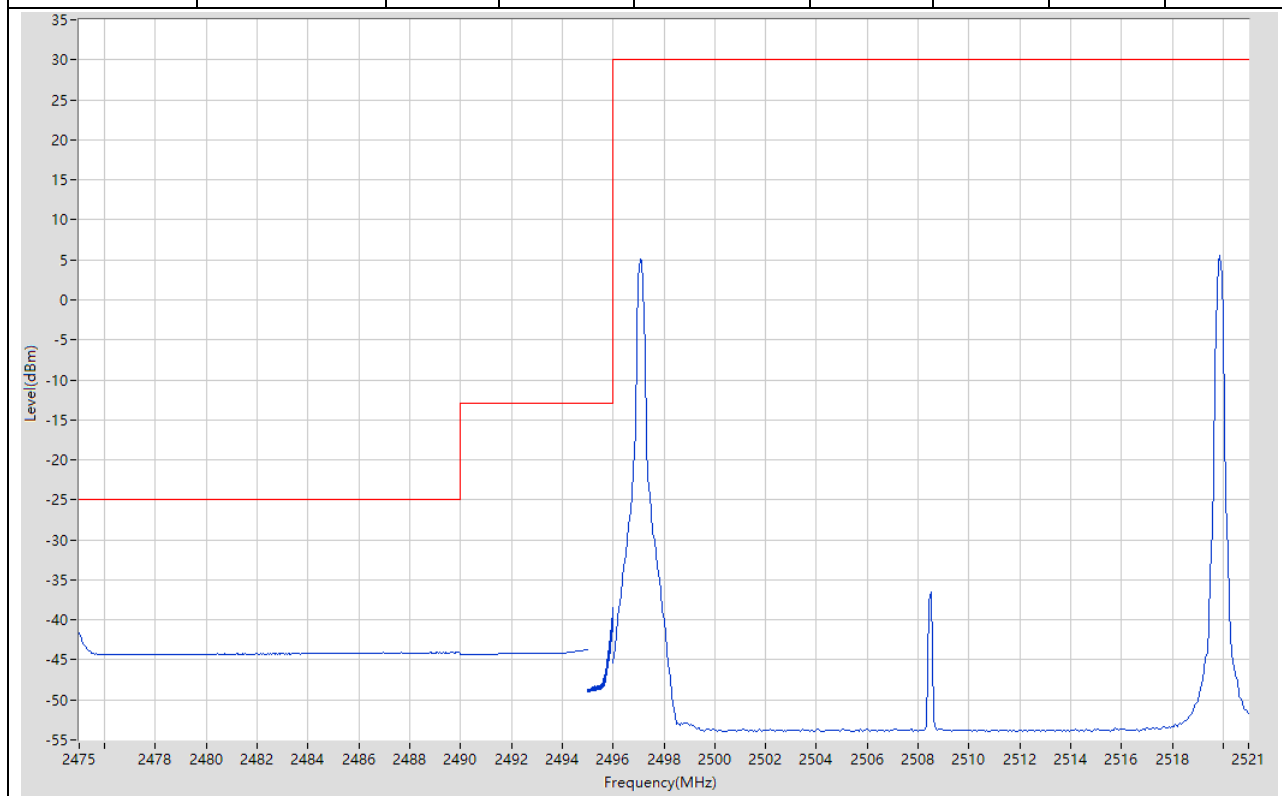
22.1. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:1, Channel:39750|39867, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2478.788        | -32.71      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -43.78      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.3       | RMS      | 2495.998        | -39.02      | -13         | Pass    | 401         |
| 2496                  | 2521                 | 0.1       | RMS      | 2515.563        | 5.11        | 30          | Pass    | 401         |



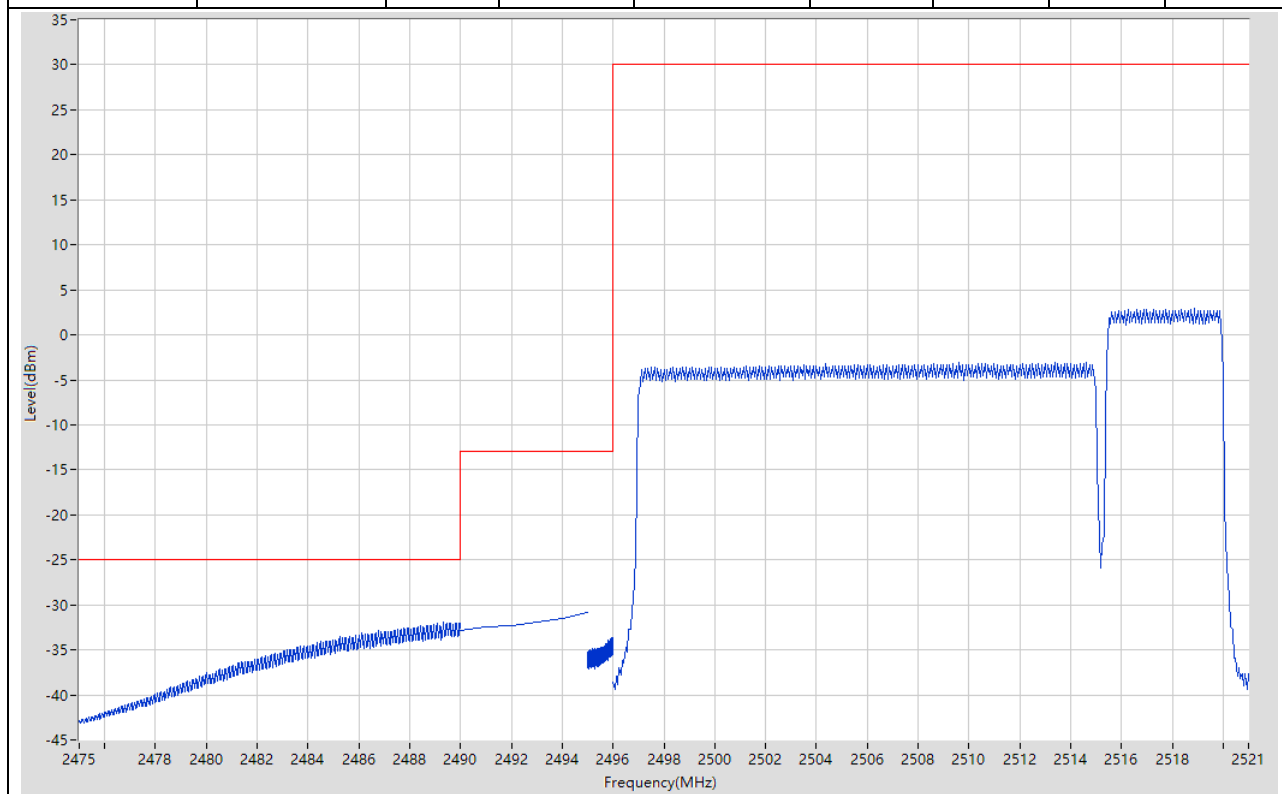
## 22.2. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:2, Channel:39750|39867, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2475            | -41.6       | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -43.77      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.3       | RMS      | 2495.995        | -38.54      | -13         | Pass    | 401         |
| 2496                  | 2521                 | 0.1       | RMS      | 2519.875        | 5.5         | 30          | Pass    | 401         |



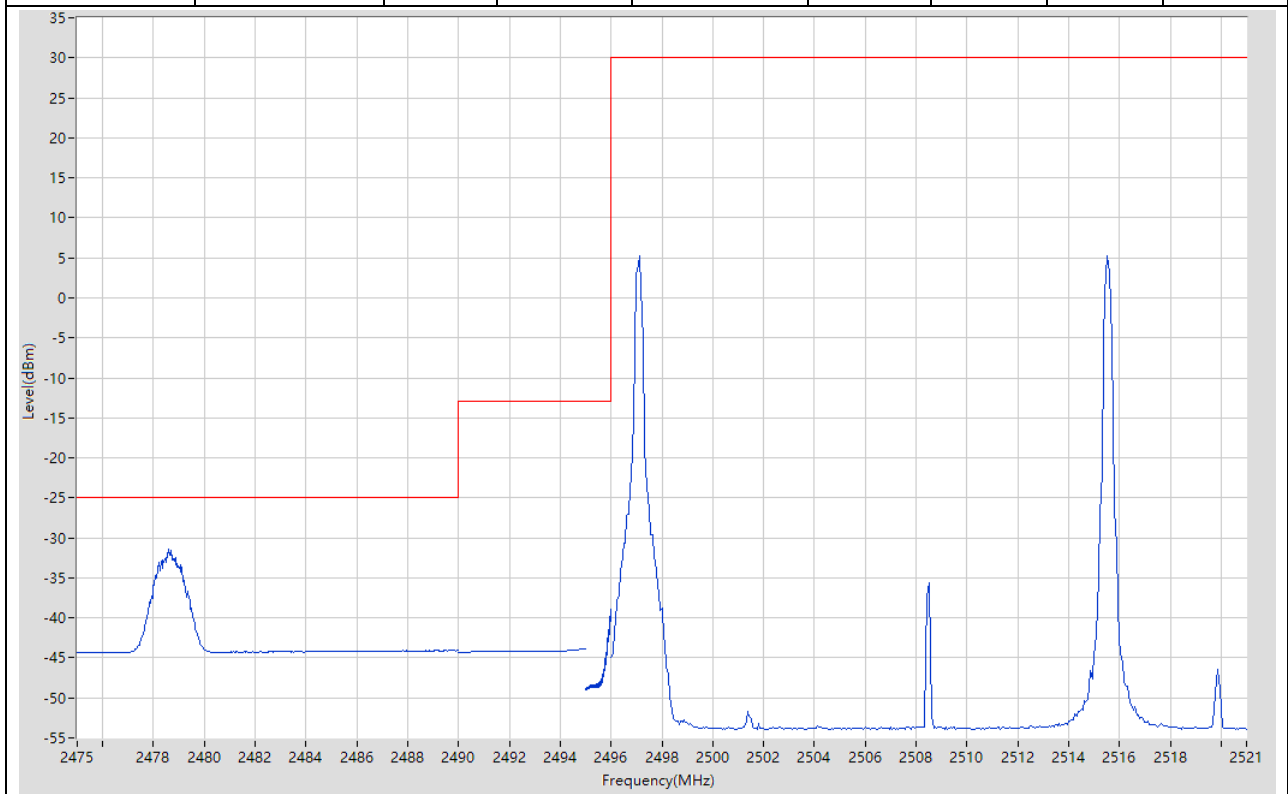
### 22.3. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:3, Channel:39750|39867, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.325        | -31.88      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -30.81      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.3       | RMS      | 2495.978        | -33.63      | -13         | Pass    | 401         |
| 2496                  | 2521                 | 0.1       | RMS      | 2518.875        | 2.96        | 30          | Pass    | 401         |



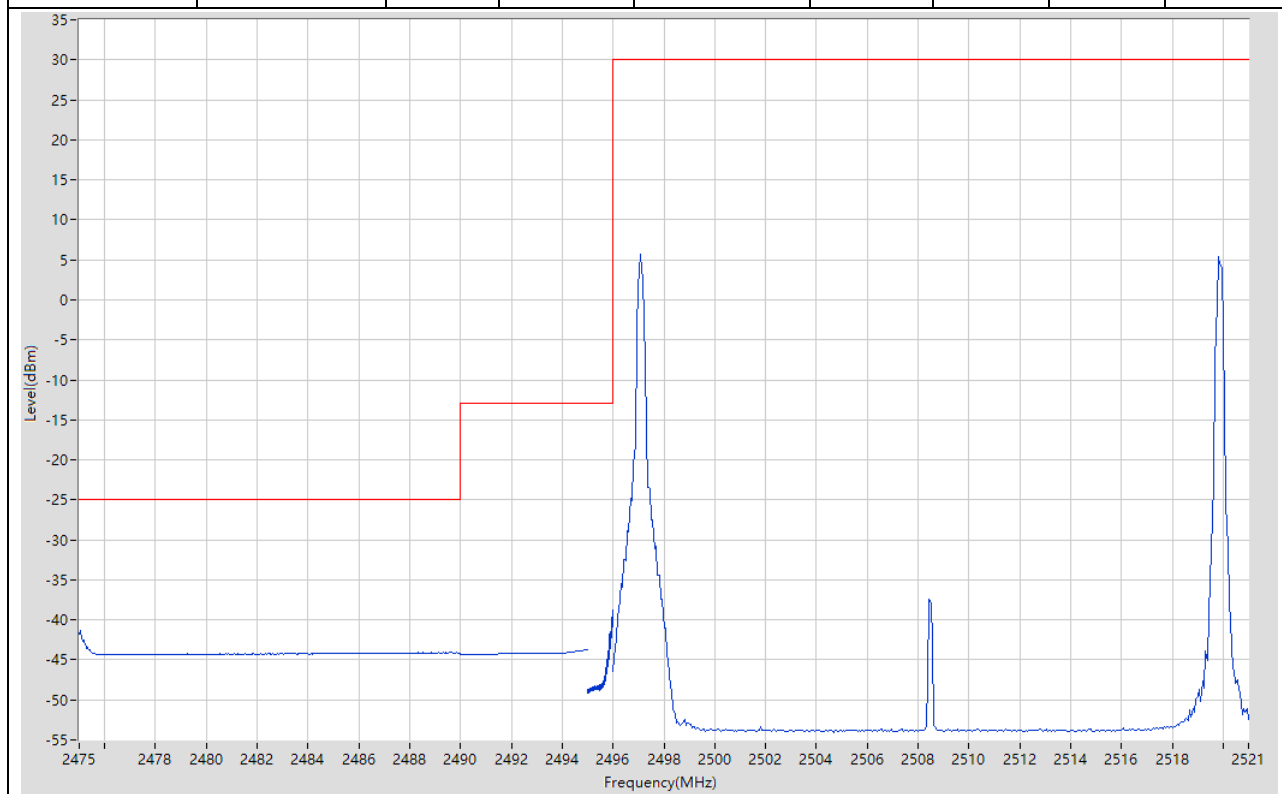
**22.4. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:4, Channel:39750|39867, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2478.6          | -31.4       | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -43.82      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.3       | RMS      | 2495.98         | -38.97      | -13         | Pass    | 401         |
| 2496                  | 2521                 | 0.1       | RMS      | 2497.125        | 5.31        | 30          | Pass    | 401         |



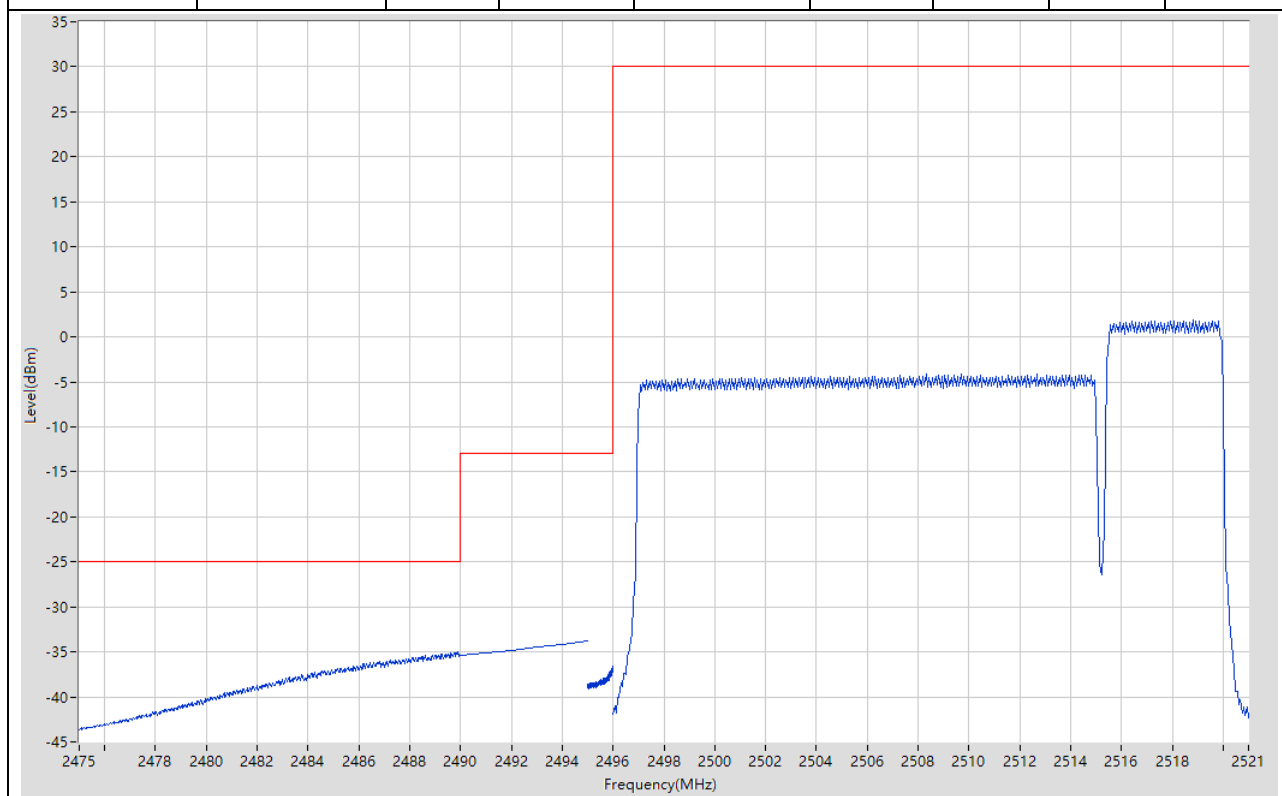
**22.5. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:5, Channel:39750|39867, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2475.038        | -41.37      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -43.76      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.3       | RMS      | 2495.985        | -38.81      | -13         | Pass    | 401         |
| 2496                  | 2521                 | 0.1       | RMS      | 2497.063        | 5.69        | 30          | Pass    | 401         |



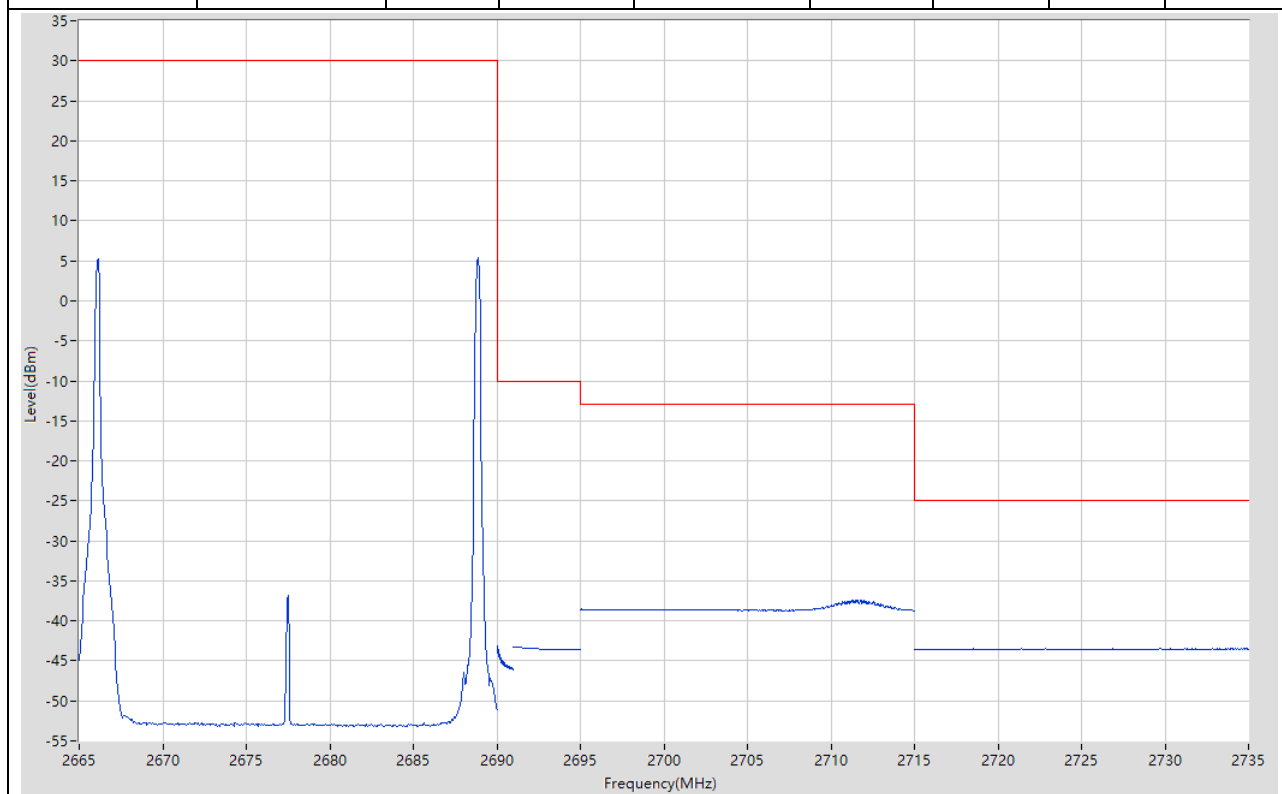
**22.6. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:6, Channel:39750|39867, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.888        | -34.96      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -33.84      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.3       | RMS      | 2495.978        | -36.6       | -13         | Pass    | 401         |
| 2496                  | 2521                 | 0.1       | RMS      | 2518.813        | 1.94        | 30          | Pass    | 401         |



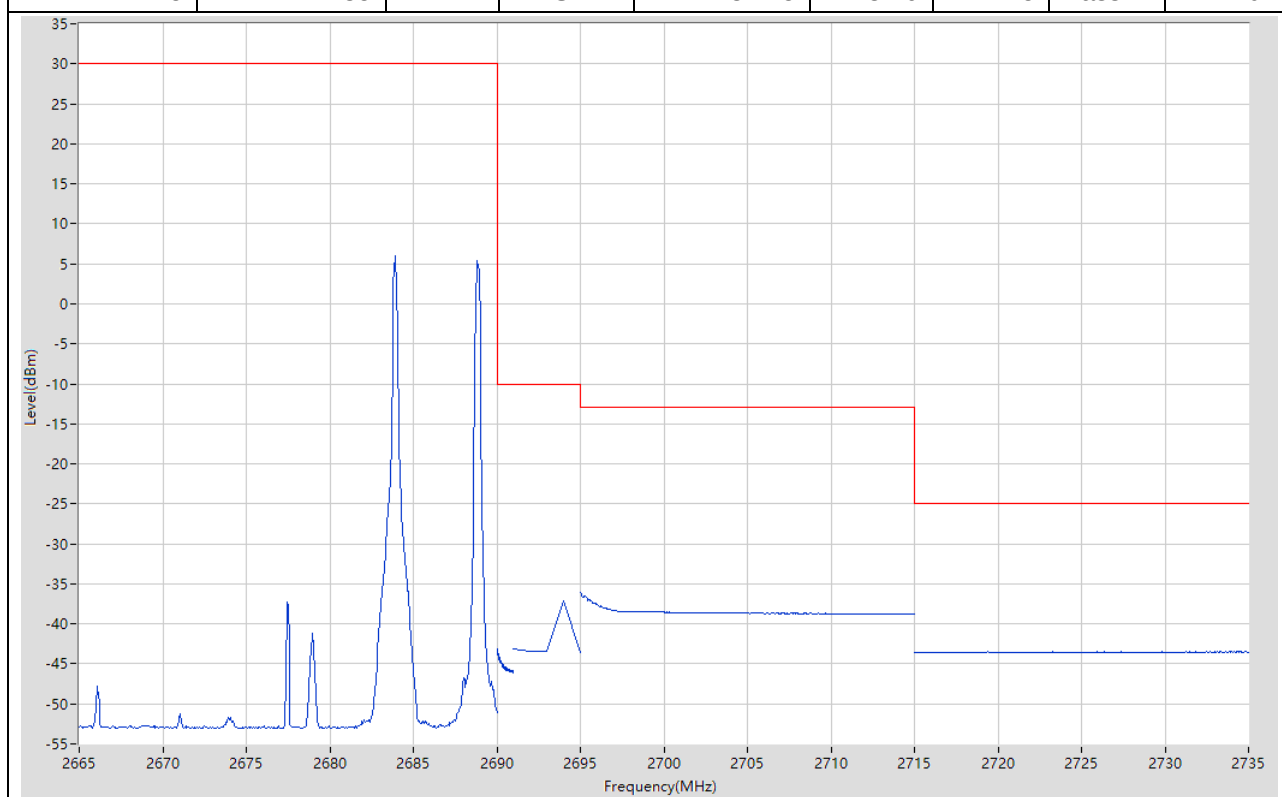
## 22.7. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:7, Channel:41440|41557, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2665                  | 2690                 | 0.1       | RMS      | 2688.875        | 5.44        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.51      | RMS      | 2690.003        | -43.12      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -43.23      | -10         | Pass    | 5           |
| 2695                  | 2715                 | 3         | RMS      | 2711.85         | -37.35      | -13         | Pass    | 401         |
| 2715                  | 2735                 | 1         | RMS      | 2733.75         | -43.45      | -25         | Pass    | 401         |



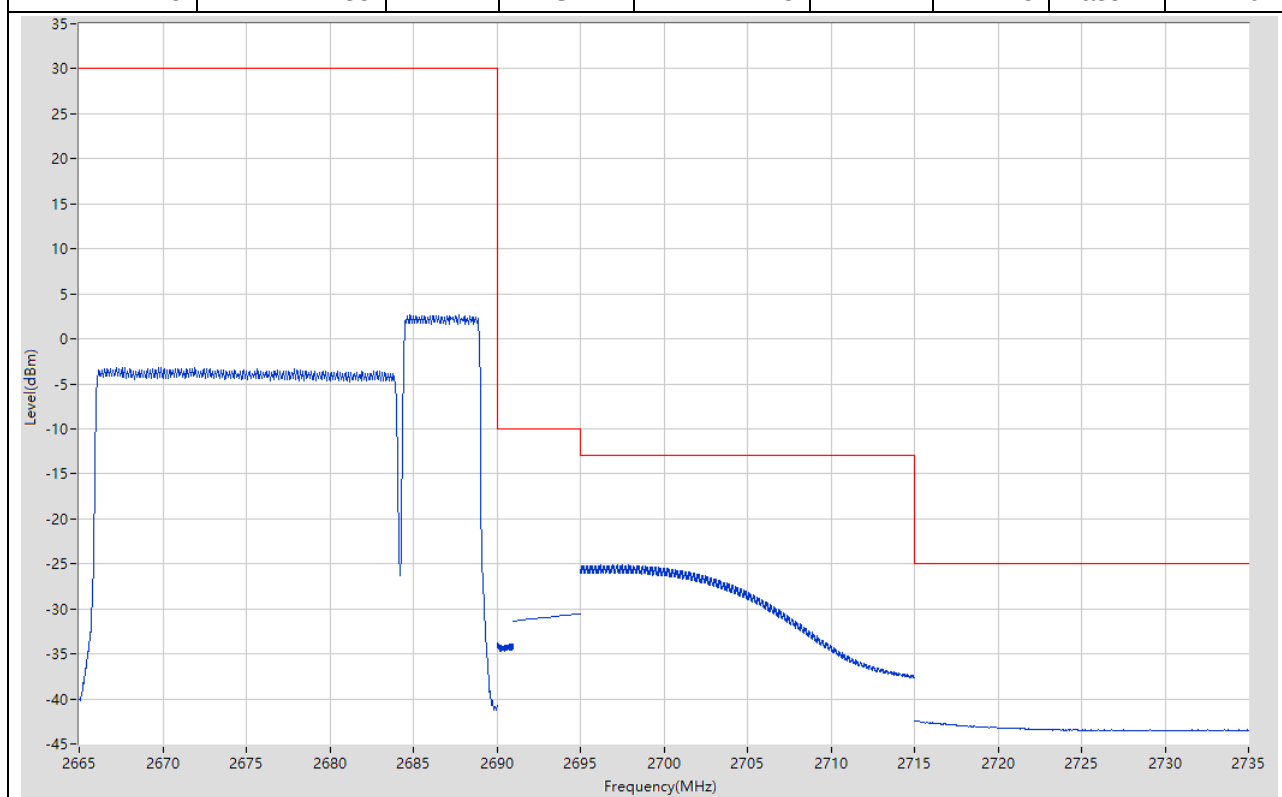
## 22.8. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:8, Channel:41440|41557, Bandwidth:20|5, Modulation:QPSK, RB Number:1|1, RB Position:High|High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2665                  | 2690                 | 0.1       | RMS      | 2683.938        | 5.98        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.51      | RMS      | 2690.003        | -43.19      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2694            | -37.19      | -10         | Pass    | 5           |
| 2695                  | 2715                 | 3         | RMS      | 2695            | -36.14      | -13         | Pass    | 401         |
| 2715                  | 2735                 | 1         | RMS      | 2734.45         | -43.46      | -25         | Pass    | 401         |



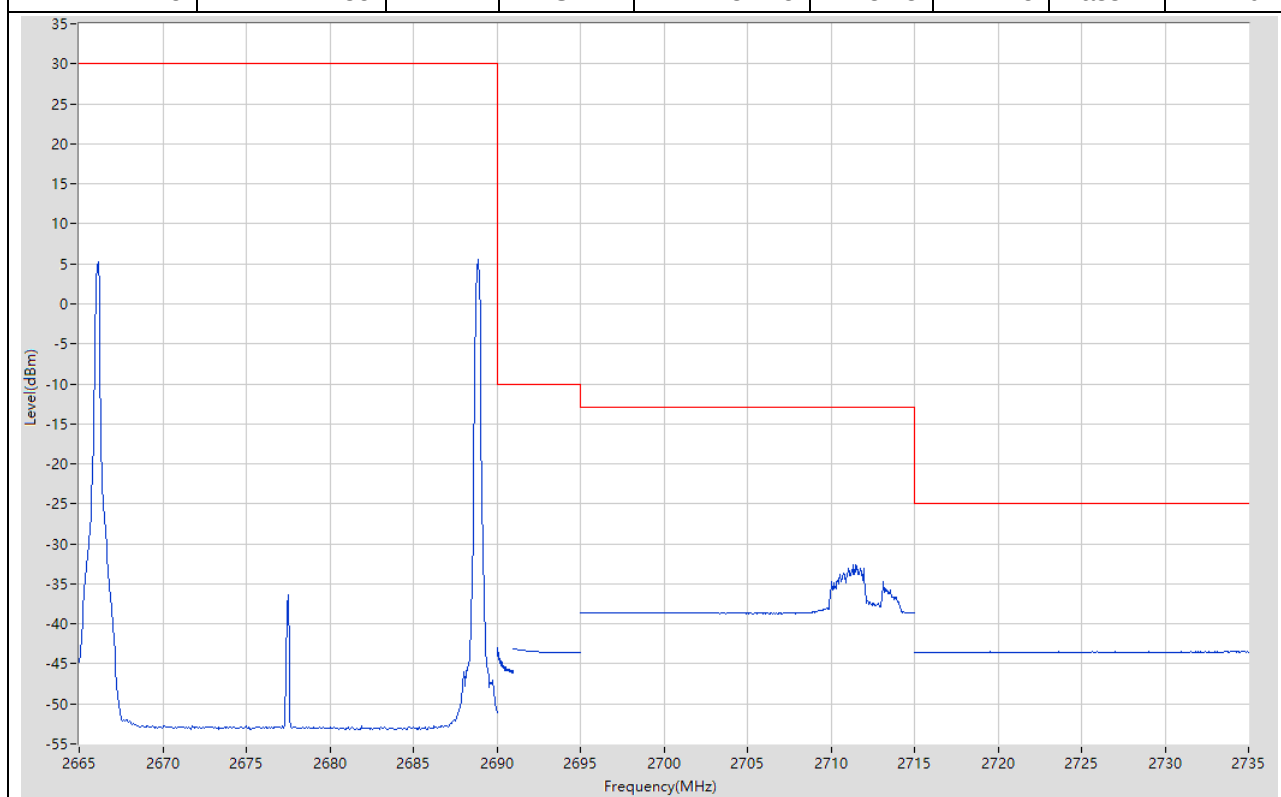
## 22.9. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:9, Channel:41440|41557, Bandwidth:20|5, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2665                  | 2690                 | 0.1       | RMS      | 2684.75         | 2.67        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.51      | RMS      | 2690.03         | -33.75      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2695            | -30.62      | -10         | Pass    | 5           |
| 2695                  | 2715                 | 3         | RMS      | 2697.55         | -25.12      | -13         | Pass    | 401         |
| 2715                  | 2735                 | 1         | RMS      | 2715            | -42.44      | -25         | Pass    | 401         |



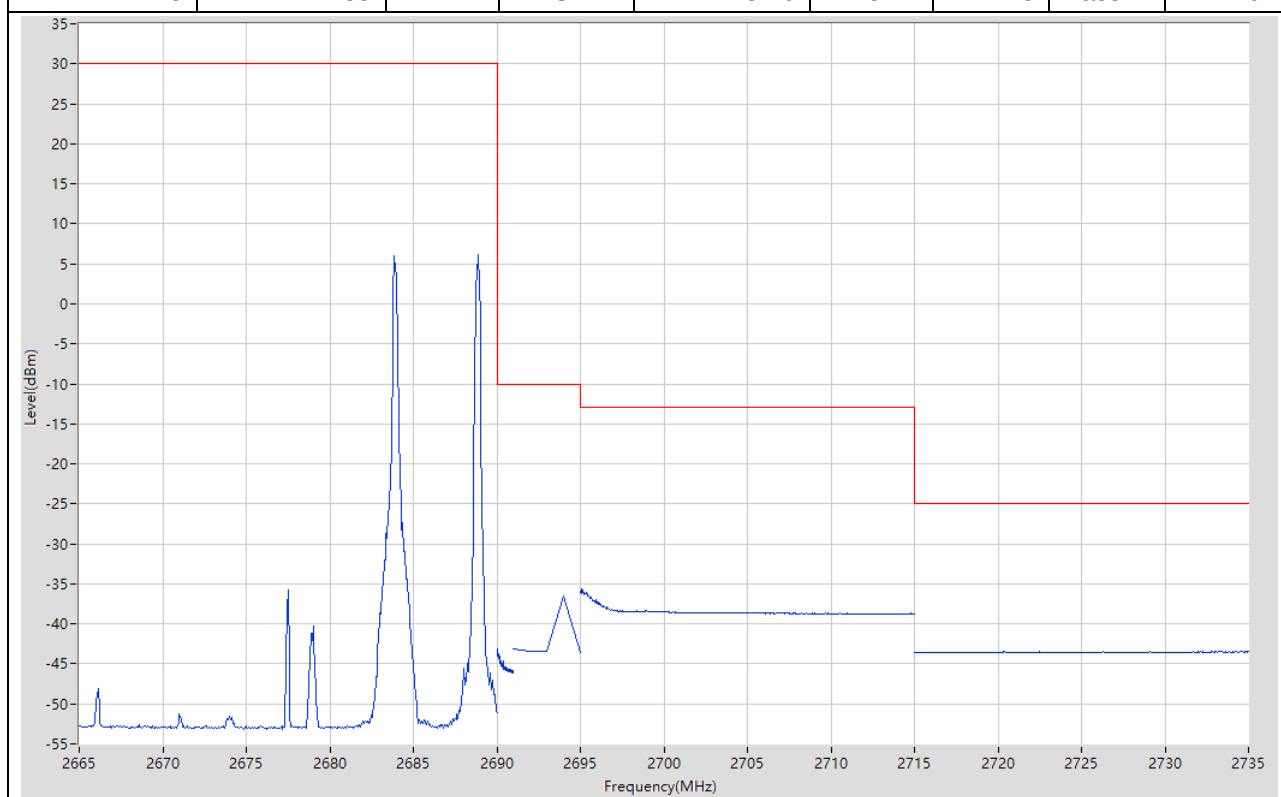
**22.10. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:10, Channel:41440|41557, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2665                  | 2690                 | 0.1       | RMS      | 2688.875        | 5.59        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.51      | RMS      | 2690            | -43         | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -43.18      | -10         | Pass    | 5           |
| 2695                  | 2715                 | 3         | RMS      | 2711.35         | -32.59      | -13         | Pass    | 401         |
| 2715                  | 2735                 | 1         | RMS      | 2734.25         | -43.43      | -25         | Pass    | 401         |



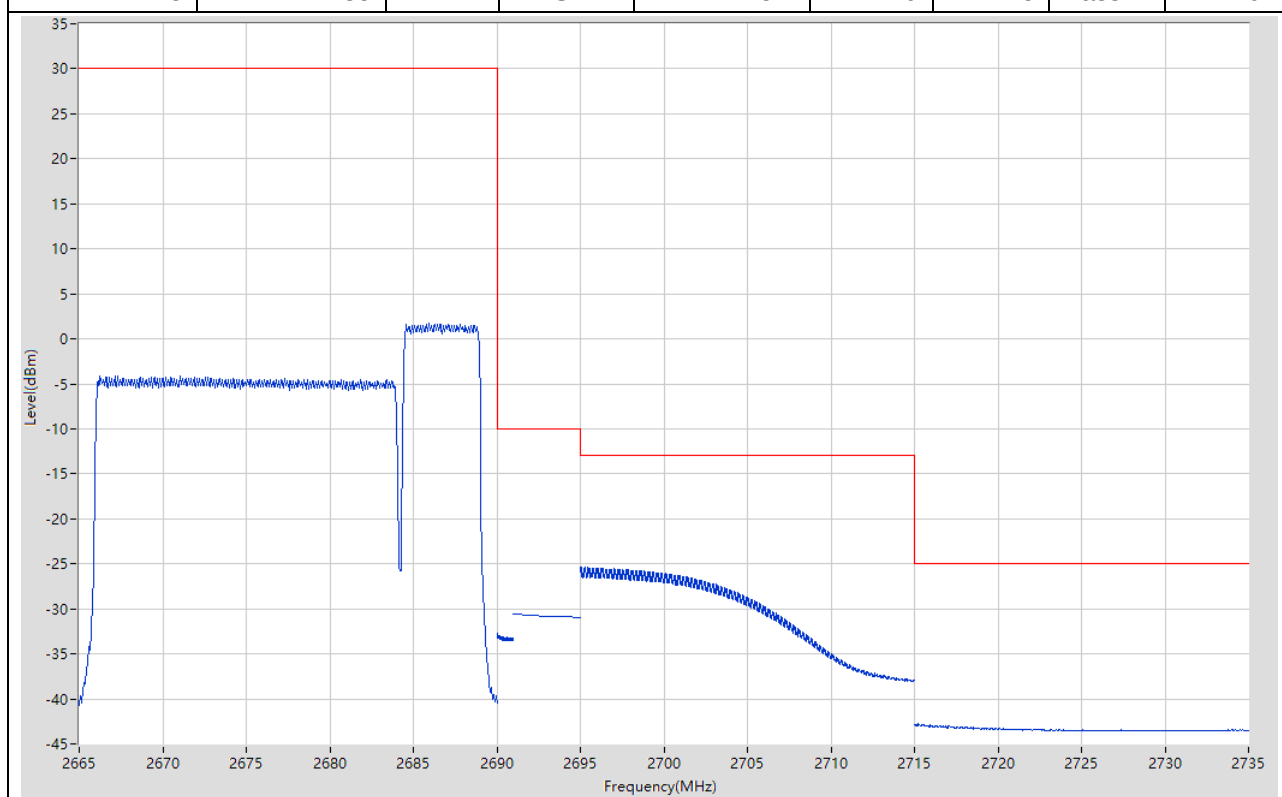
**22.11. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:11, Channel:41440|41557, Bandwidth:20|5, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2665                  | 2690                 | 0.1       | RMS      | 2688.875        | 6.2         | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.51      | RMS      | 2690.003        | -43.1       | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2694            | -36.46      | -10         | Pass    | 5           |
| 2695                  | 2715                 | 3         | RMS      | 2695.05         | -35.67      | -13         | Pass    | 401         |
| 2715                  | 2735                 | 1         | RMS      | 2734.6          | -43.44      | -25         | Pass    | 401         |



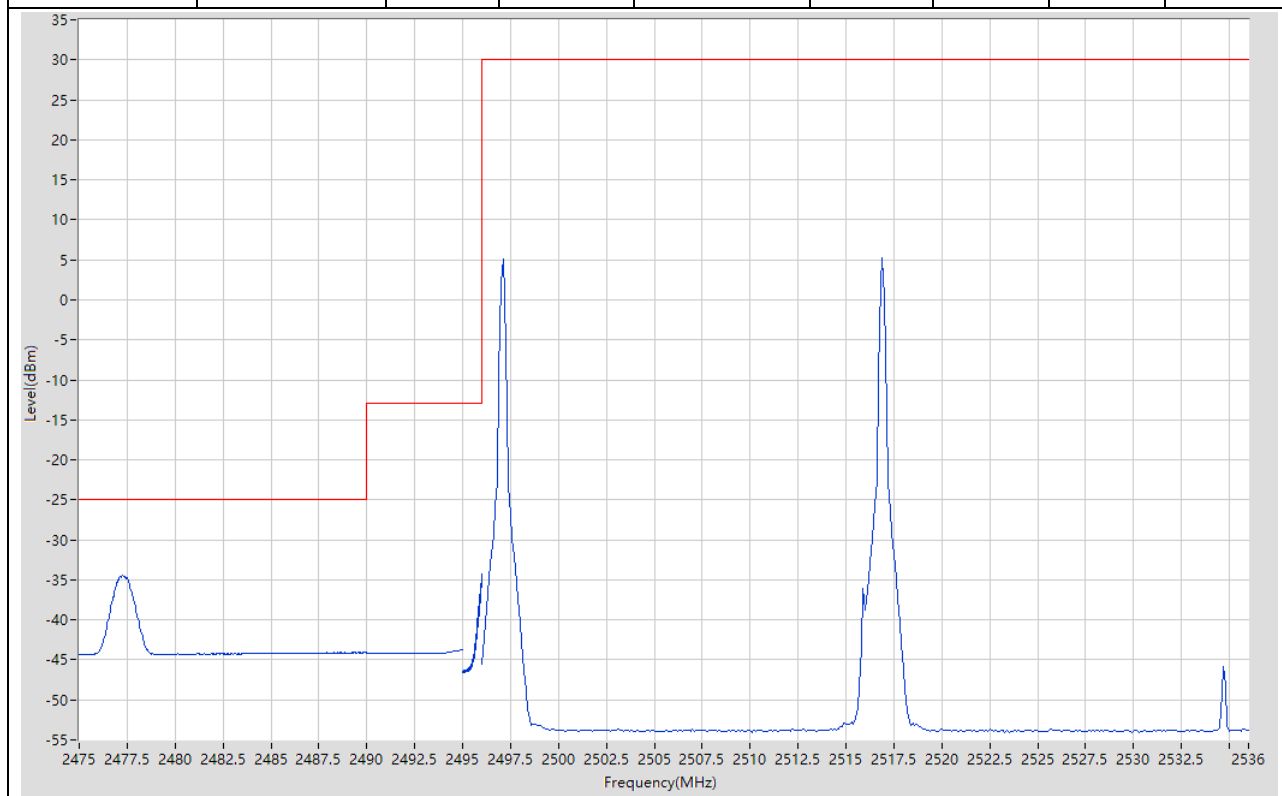
**22.12. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:12, Channel:41440|41557, Bandwidth:20|5, Modulation:16QAM, RB Number:Full|Full, RB Position:High|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2665                  | 2690                 | 0.1       | RMS      | 2685.938        | 1.69        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.51      | RMS      | 2690.03         | -32.73      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -30.62      | -10         | Pass    | 5           |
| 2695                  | 2715                 | 3         | RMS      | 2695            | -25.39      | -13         | Pass    | 401         |
| 2715                  | 2735                 | 1         | RMS      | 2715.2          | -42.79      | -25         | Pass    | 401         |



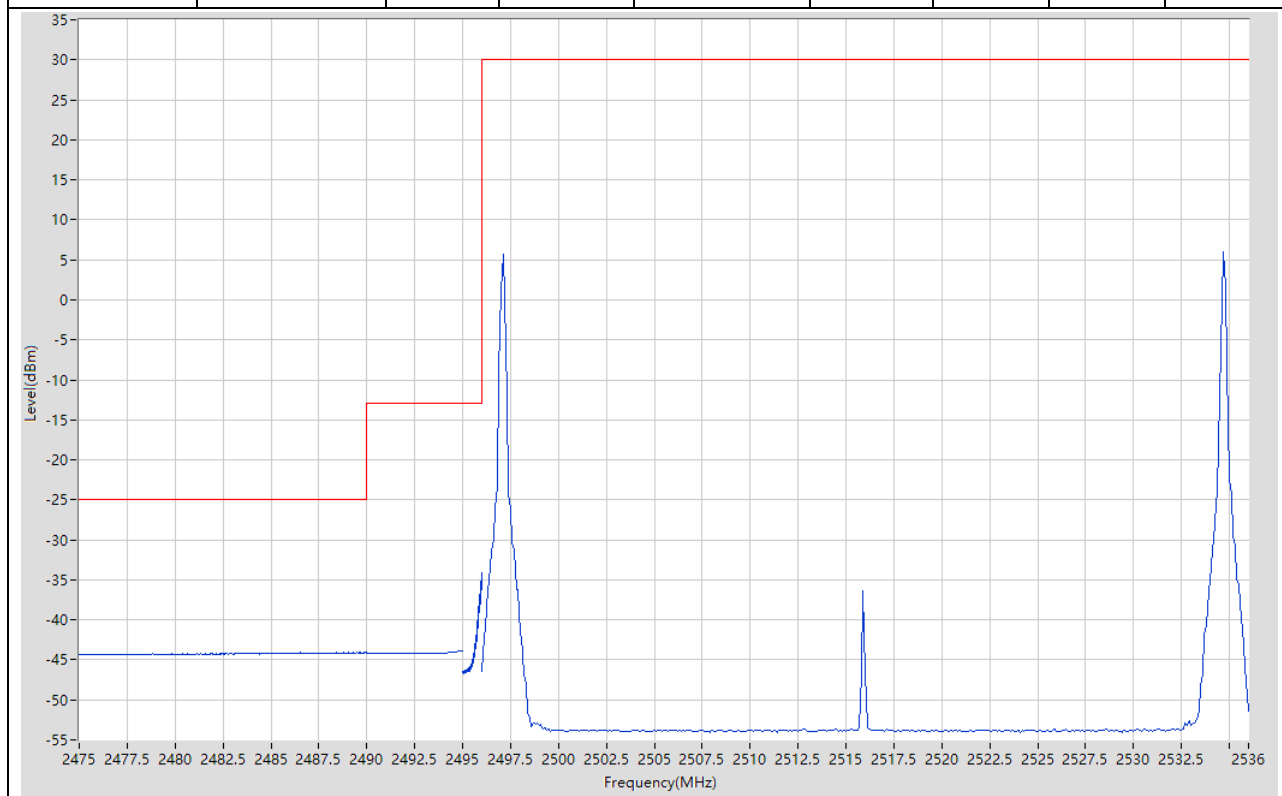
**22.13. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:13, Channel:39750|39948, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2477.288        | -34.43      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -43.81      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.51      | RMS      | 2496            | -34.23      | -13         | Pass    | 401         |
| 2496                  | 2536                 | 0.1       | RMS      | 2516.9          | 5.23        | 30          | Pass    | 401         |



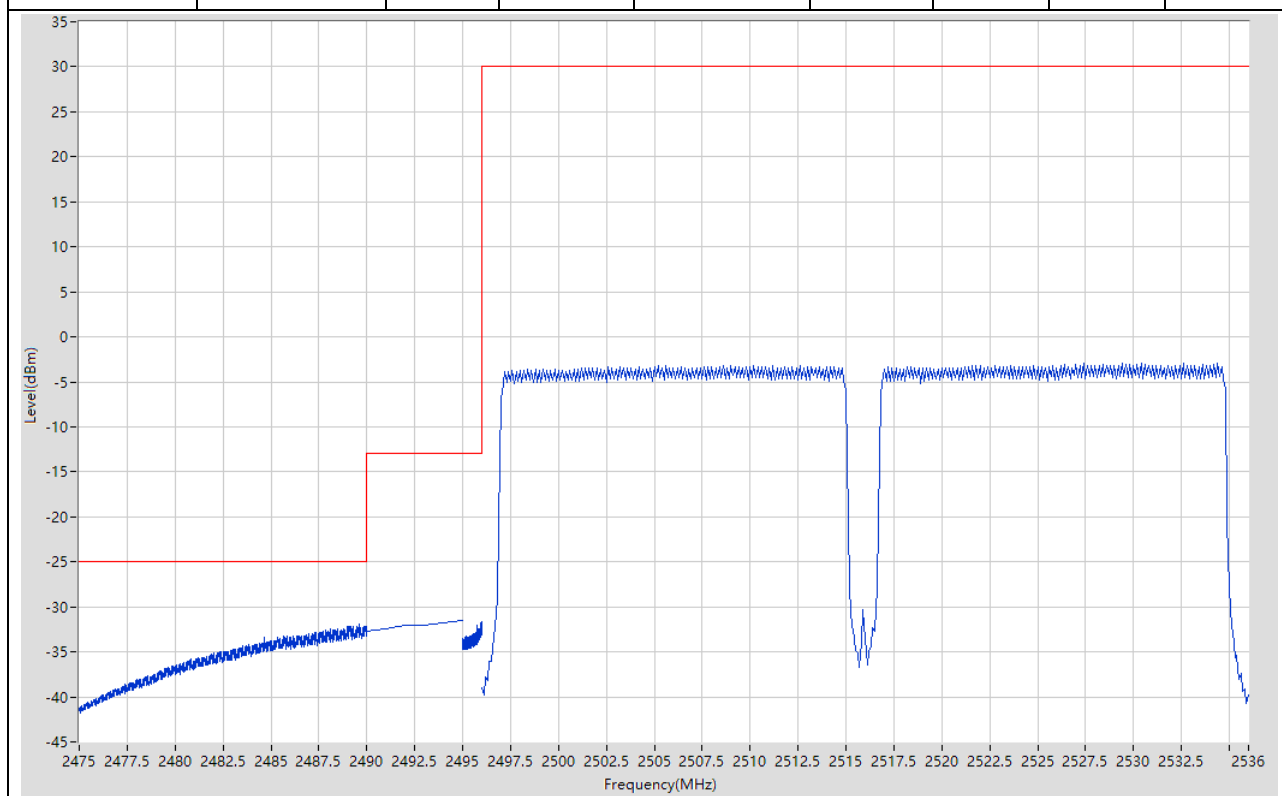
**22.14. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:14, Channel:39750|39948, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.625        | -44.04      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -43.82      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.51      | RMS      | 2496            | -34.11      | -13         | Pass    | 401         |
| 2496                  | 2536                 | 0.1       | RMS      | 2534.7          | 6.04        | 30          | Pass    | 401         |



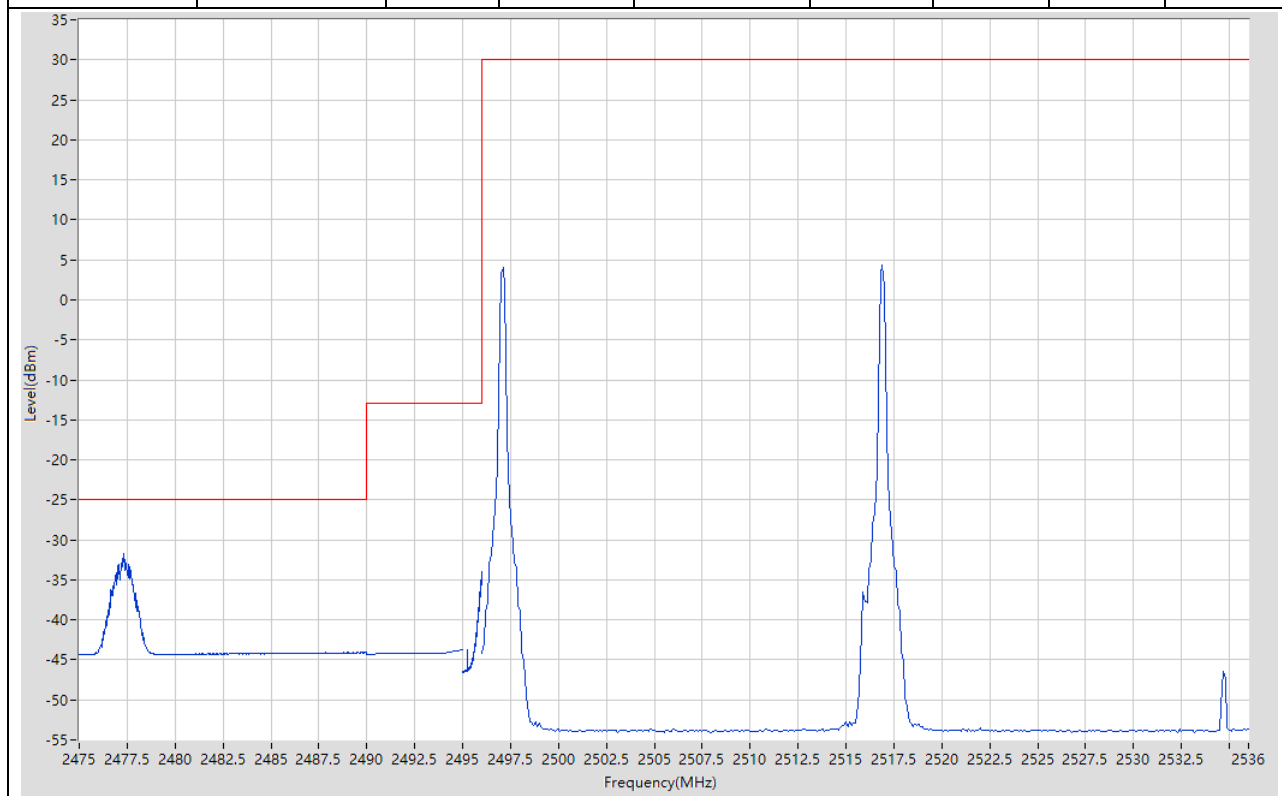
**22.15. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:15, Channel:39750|39948, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.625        | -31.9       | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -31.51      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.51      | RMS      | 2495.995        | -31.7       | -13         | Pass    | 401         |
| 2496                  | 2536                 | 0.1       | RMS      | 2529.4          | -2.88       | 30          | Pass    | 401         |



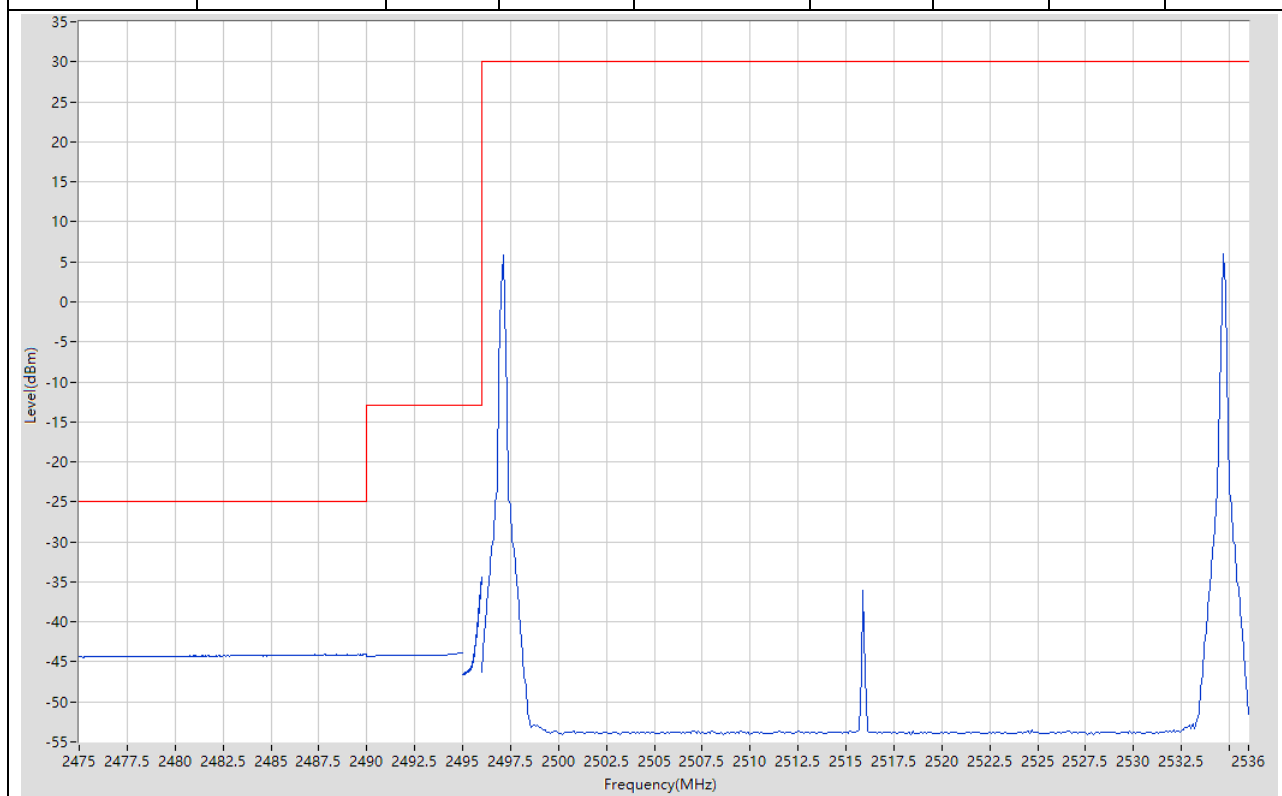
**22.16. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:16, Channel:39750|39948, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2477.325        | -31.68      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -43.79      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.51      | RMS      | 2495.988        | -34.04      | -13         | Pass    | 401         |
| 2496                  | 2536                 | 0.1       | RMS      | 2516.9          | 4.28        | 30          | Pass    | 401         |



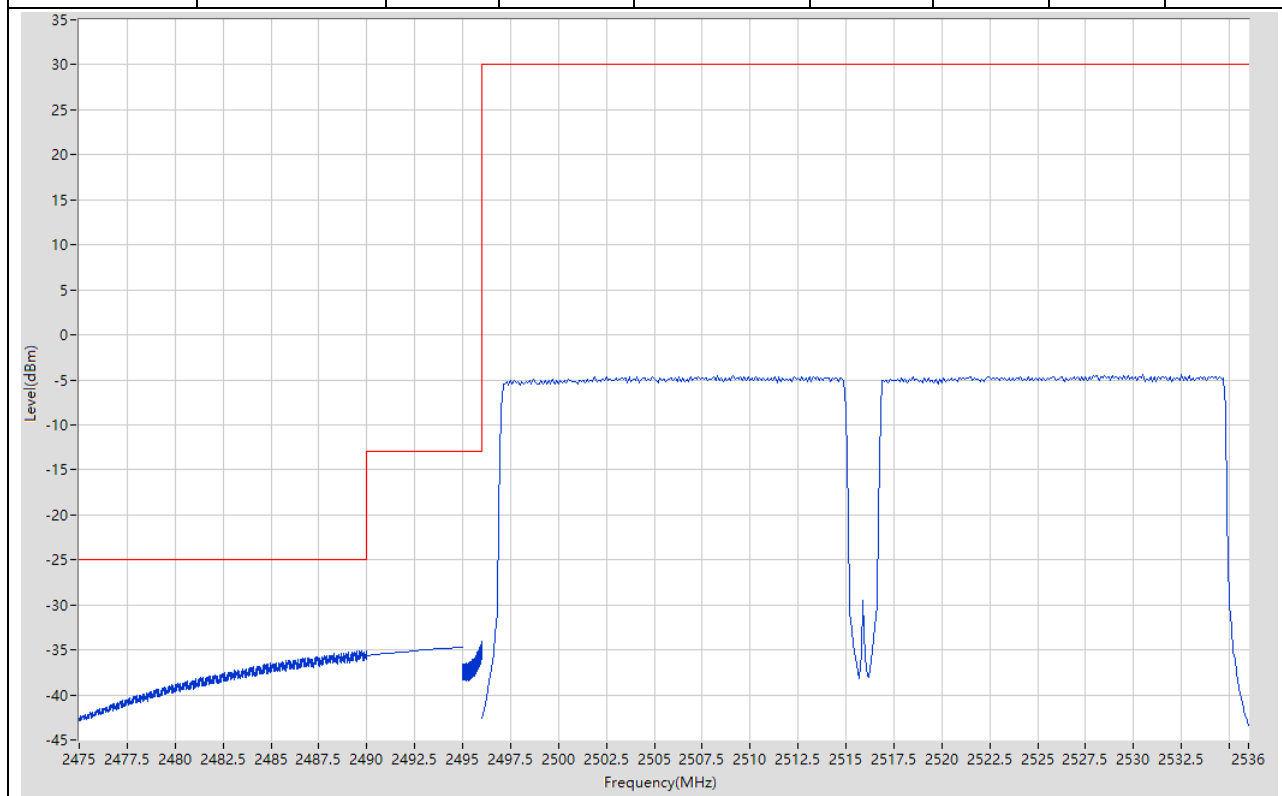
**22.17. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:17, Channel:39750|39948, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.888        | -44.07      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -43.81      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.51      | RMS      | 2495.983        | -34.37      | -13         | Pass    | 401         |
| 2496                  | 2536                 | 0.1       | RMS      | 2534.7          | 5.96        | 30          | Pass    | 401         |



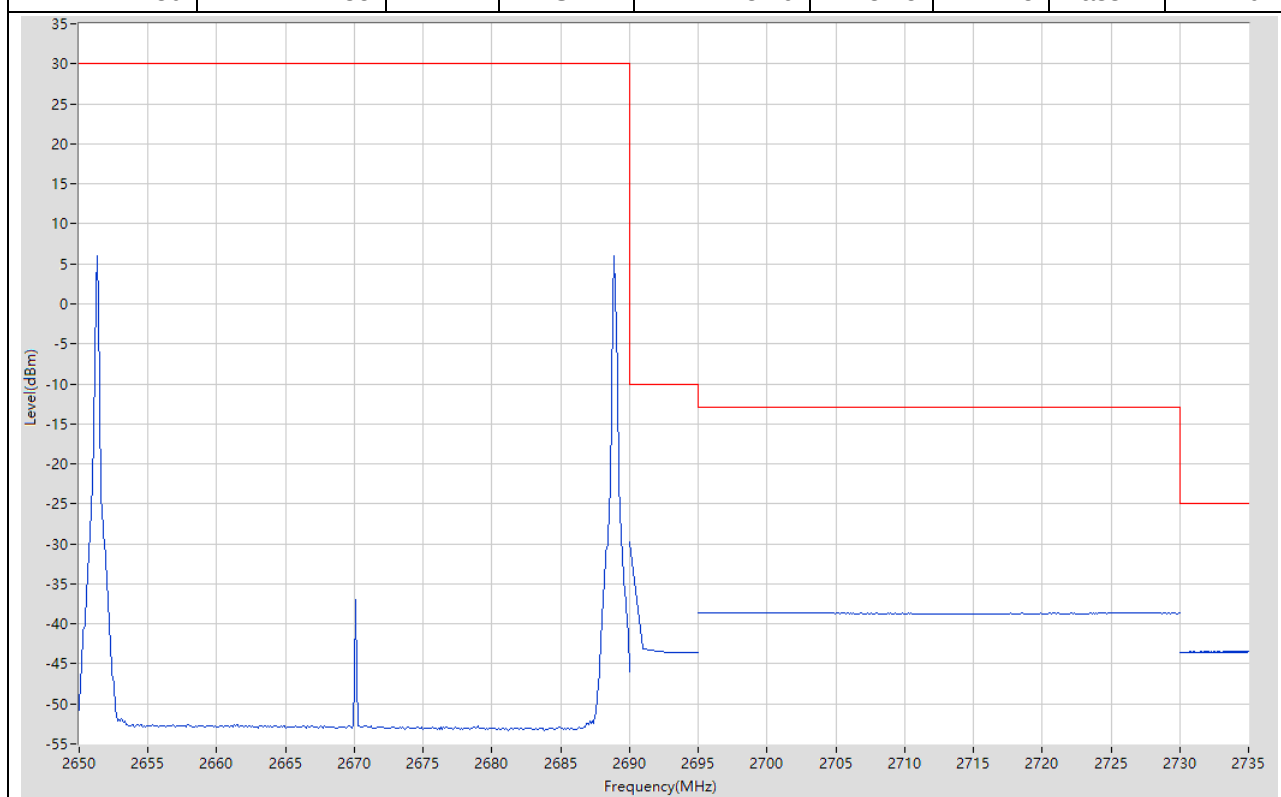
**22.18. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:18, Channel:39750|39948, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:Low|Low)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2475                  | 2490                 | 1         | RMS      | 2489.588        | -35.09      | -25         | Pass    | 401         |
| 2490                  | 2495                 | 1         | RMS      | 2495            | -34.69      | -13         | Pass    | 6           |
| 2495                  | 2496                 | 0.51      | RMS      | 2495.988        | -34.03      | -13         | Pass    | 401         |
| 2496                  | 2536                 | 0.1       | RMS      | 2532.5          | -4.39       | 30          | Pass    | 401         |



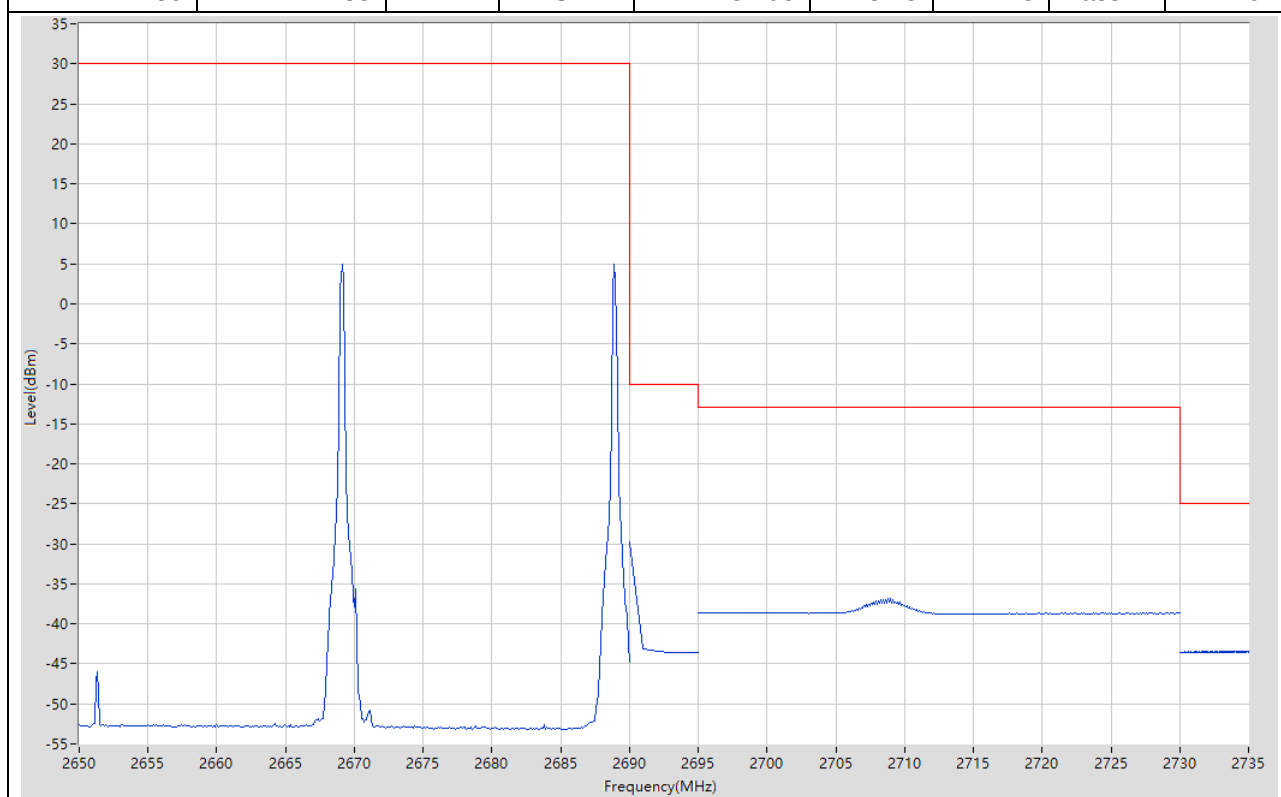
**22.19. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:19, Channel:41292|41490, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2650                  | 2690                 | 0.1       | RMS      | 2688.9          | 5.95        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 1         | RMS      | 2690            | -29.72      | -10         | Pass    | 2           |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -43.14      | -10         | Pass    | 5           |
| 2695                  | 2730                 | 3         | RMS      | 2695.175        | -38.57      | -13         | Pass    | 401         |
| 2730                  | 2735                 | 1         | RMS      | 2734.9          | -43.45      | -25         | Pass    | 401         |



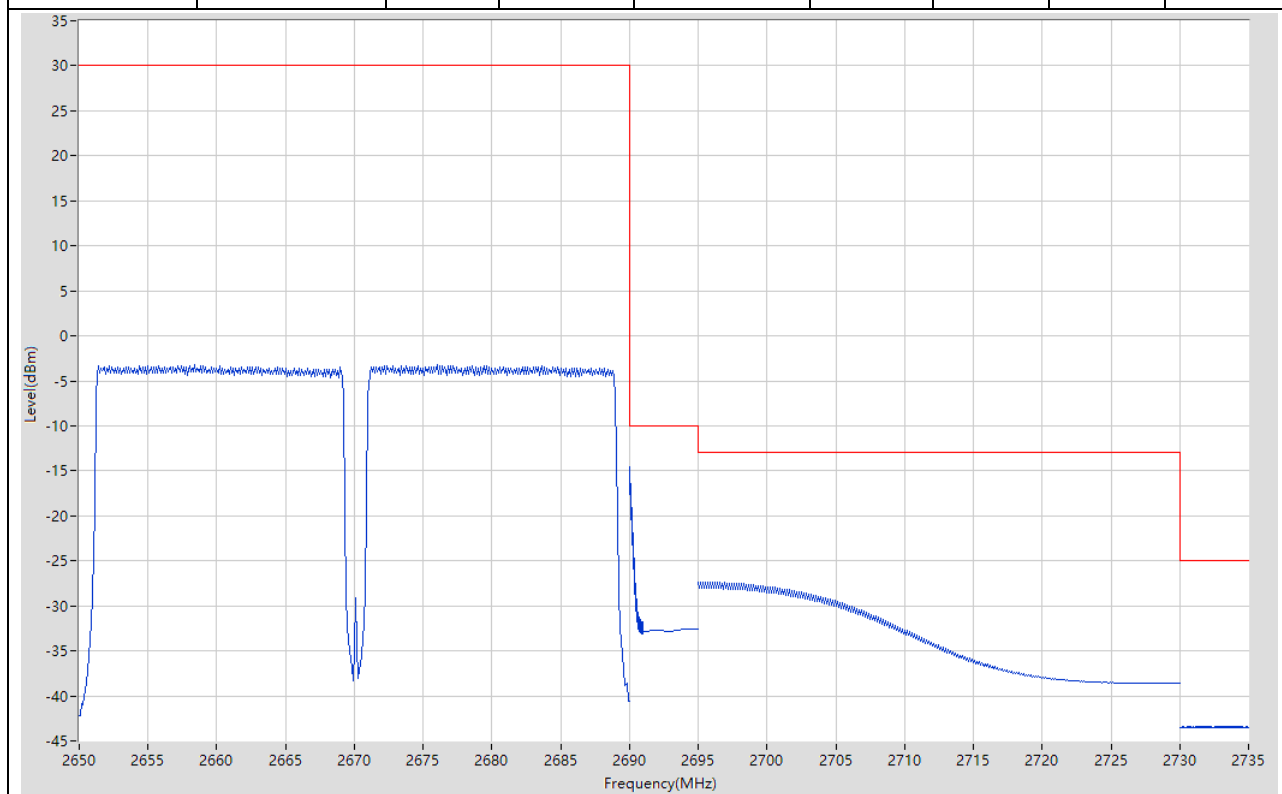
**22.20. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:20, Channel:41292|41490, Bandwidth:20|20, Modulation:QPSK, RB Number:1|1, RB Position:High|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2650                  | 2690                 | 0.1       | RMS      | 2688.9          | 4.98        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 1         | RMS      | 2690            | -29.83      | -10         | Pass    | 2           |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -43.1       | -10         | Pass    | 5           |
| 2695                  | 2730                 | 3         | RMS      | 2709            | -36.86      | -13         | Pass    | 401         |
| 2730                  | 2735                 | 1         | RMS      | 2734.95         | -43.45      | -25         | Pass    | 401         |



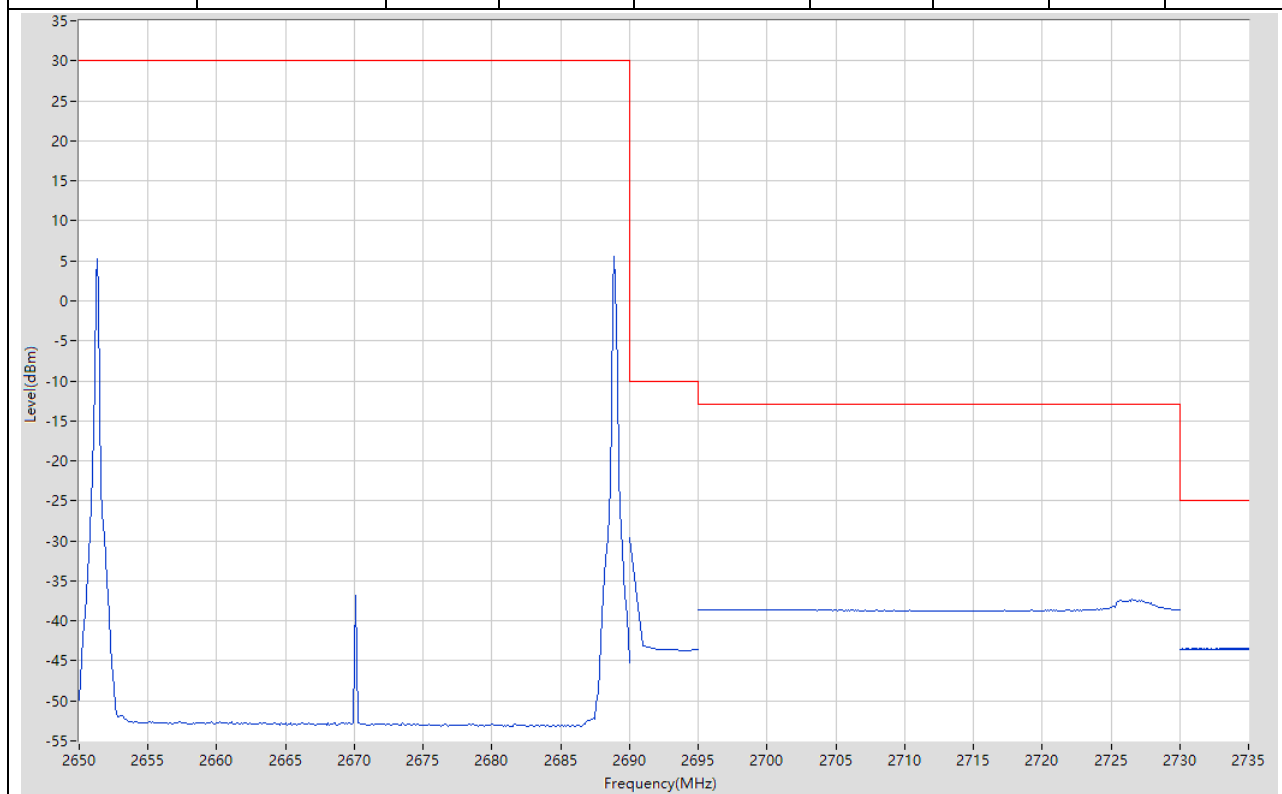
**22.21. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:21, Channel:41292|41490, Bandwidth:20|20, Modulation:QPSK, RB Number:Full|Full, RB Position:High|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2650                  | 2690                 | 0.1       | RMS      | 2658.4          | -3.24       | 30          | Pass    | 401         |
| 2690                  | 2691                 | 1         | RMS      | 2690.003        | -14.56      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2695            | -32.57      | -10         | Pass    | 5           |
| 2695                  | 2730                 | 3         | RMS      | 2695            | -27.32      | -13         | Pass    | 401         |
| 2730                  | 2735                 | 1         | RMS      | 2731.425        | -43.4       | -25         | Pass    | 401         |



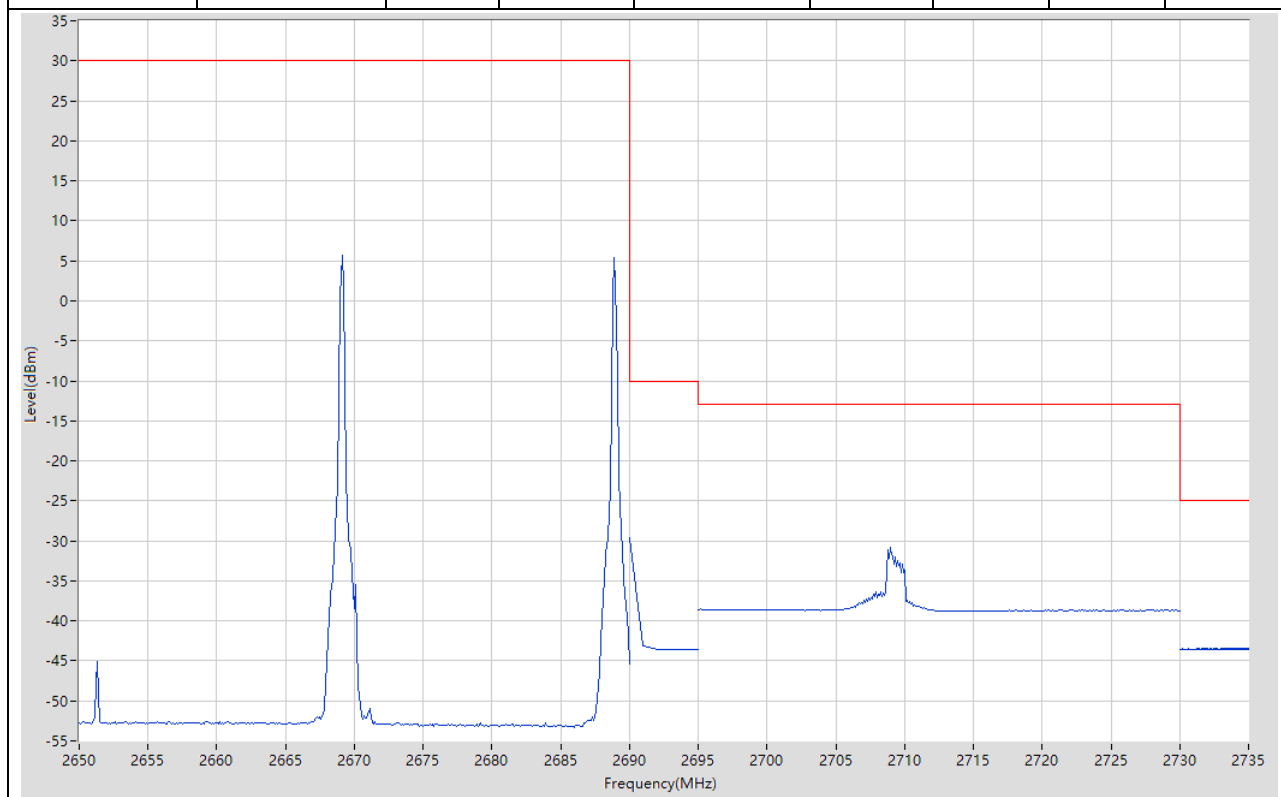
**22.22. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:22, Channel:41292|41490, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:Low|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2650                  | 2690                 | 0.1       | RMS      | 2688.9          | 5.51        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 1         | RMS      | 2690            | -29.54      | -10         | Pass    | 2           |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -43.12      | -10         | Pass    | 5           |
| 2695                  | 2730                 | 3         | RMS      | 2726.5          | -37.3       | -13         | Pass    | 401         |
| 2730                  | 2735                 | 1         | RMS      | 2734.563        | -43.45      | -25         | Pass    | 401         |



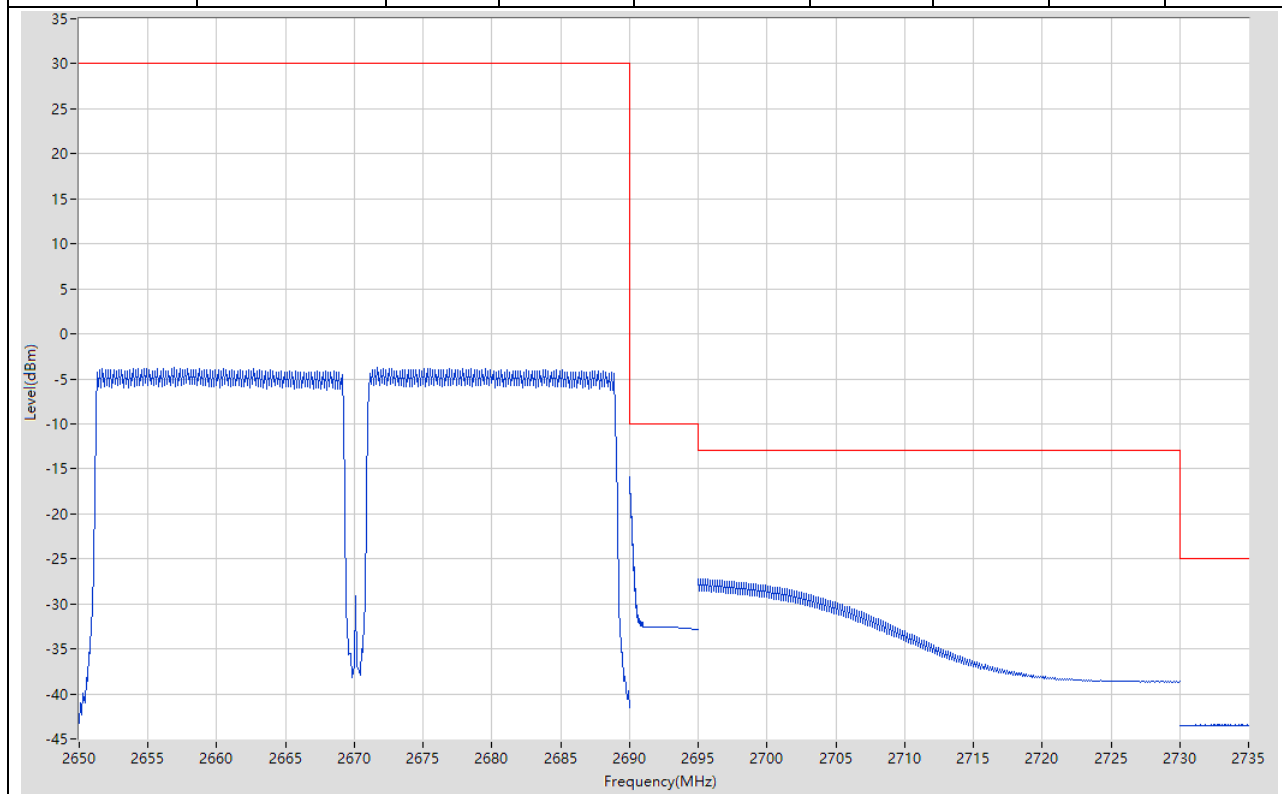
**22.23. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:23, Channel:41292|41490, Bandwidth:20|20, Modulation:16QAM, RB Number:1|1, RB Position:High|High)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2650                  | 2690                 | 0.1       | RMS      | 2669.1          | 5.67        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 1         | RMS      | 2690            | -29.55      | -10         | Pass    | 2           |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -43.12      | -10         | Pass    | 5           |
| 2695                  | 2730                 | 3         | RMS      | 2709            | -30.88      | -13         | Pass    | 401         |
| 2730                  | 2735                 | 1         | RMS      | 2733.8          | -43.44      | -25         | Pass    | 401         |



**22.24. LTE-A Band Edge\_Part22-24-27(NTNV)(Subtest:24, Channel:41292|41490, Bandwidth:20|20, Modulation:16QAM, RB Number:Full|Full, RB Position:High|High)**

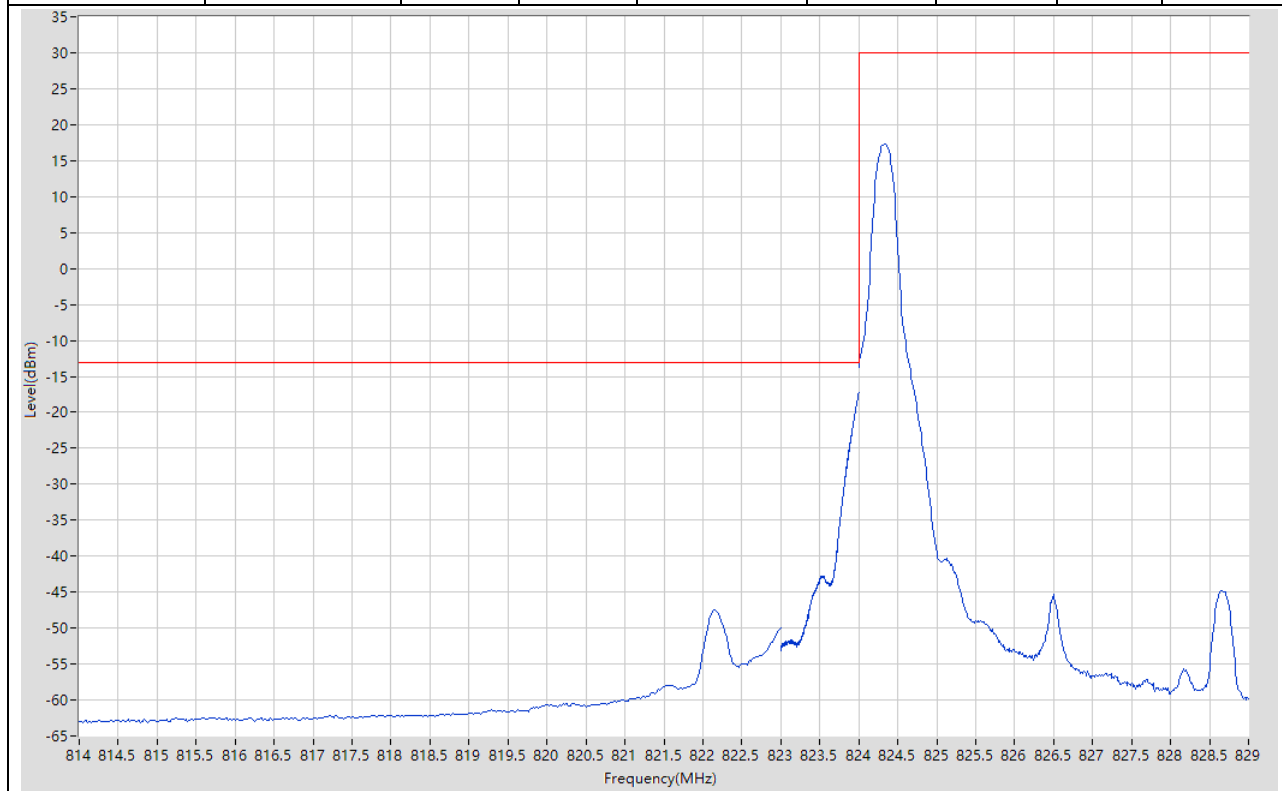
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2650                  | 2690                 | 0.1       | RMS      | 2656.9          | -3.7        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 1         | RMS      | 2690.003        | -15.93      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2692            | -32.59      | -10         | Pass    | 5           |
| 2695                  | 2730                 | 3         | RMS      | 2695            | -27.2       | -13         | Pass    | 401         |
| 2730                  | 2735                 | 1         | RMS      | 2732.55         | -43.41      | -25         | Pass    | 401         |



## 23. n5

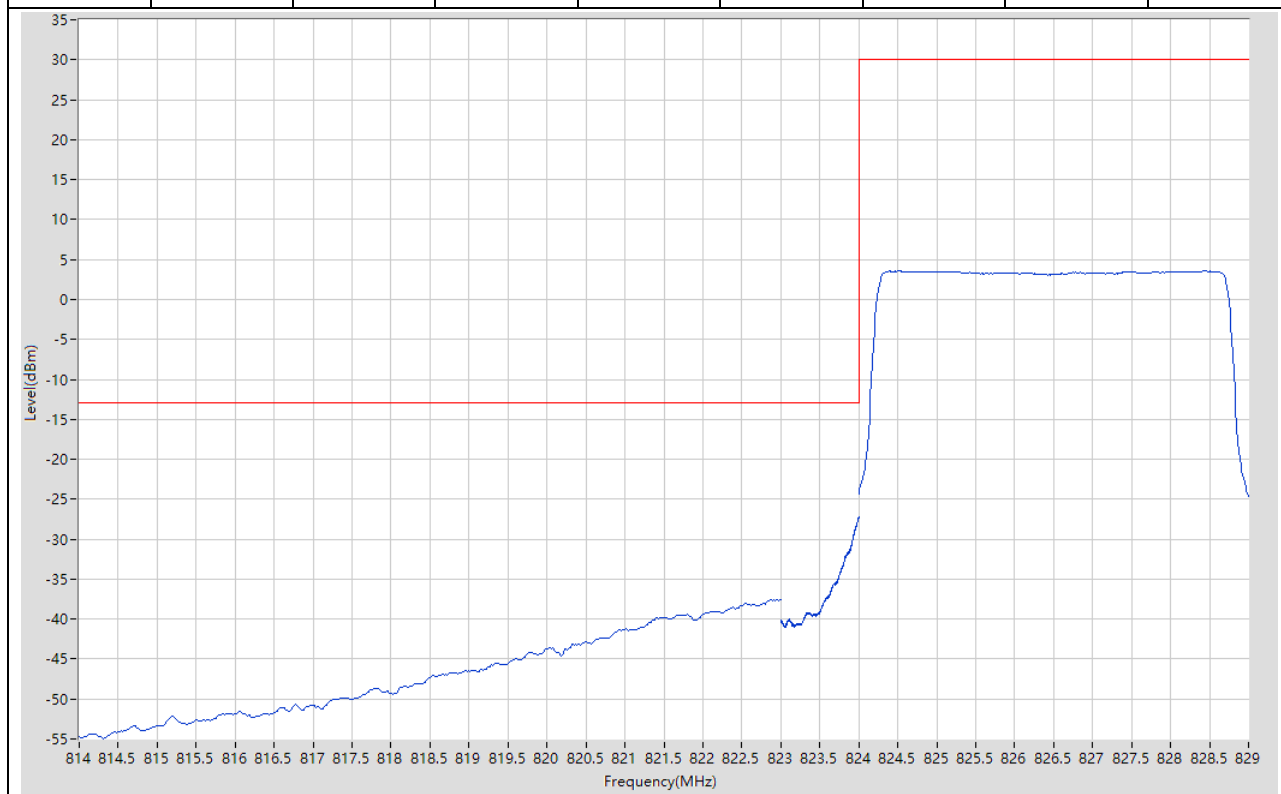
**23.1. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:165300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 814                   | 823                  | 0.1       | RMS       | 822.145         | -47.5       | -13         | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS       | 823.998         | -17.23      | -13         | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS       | 824.338         | 17.31       | 30          | Pass    | 401         |



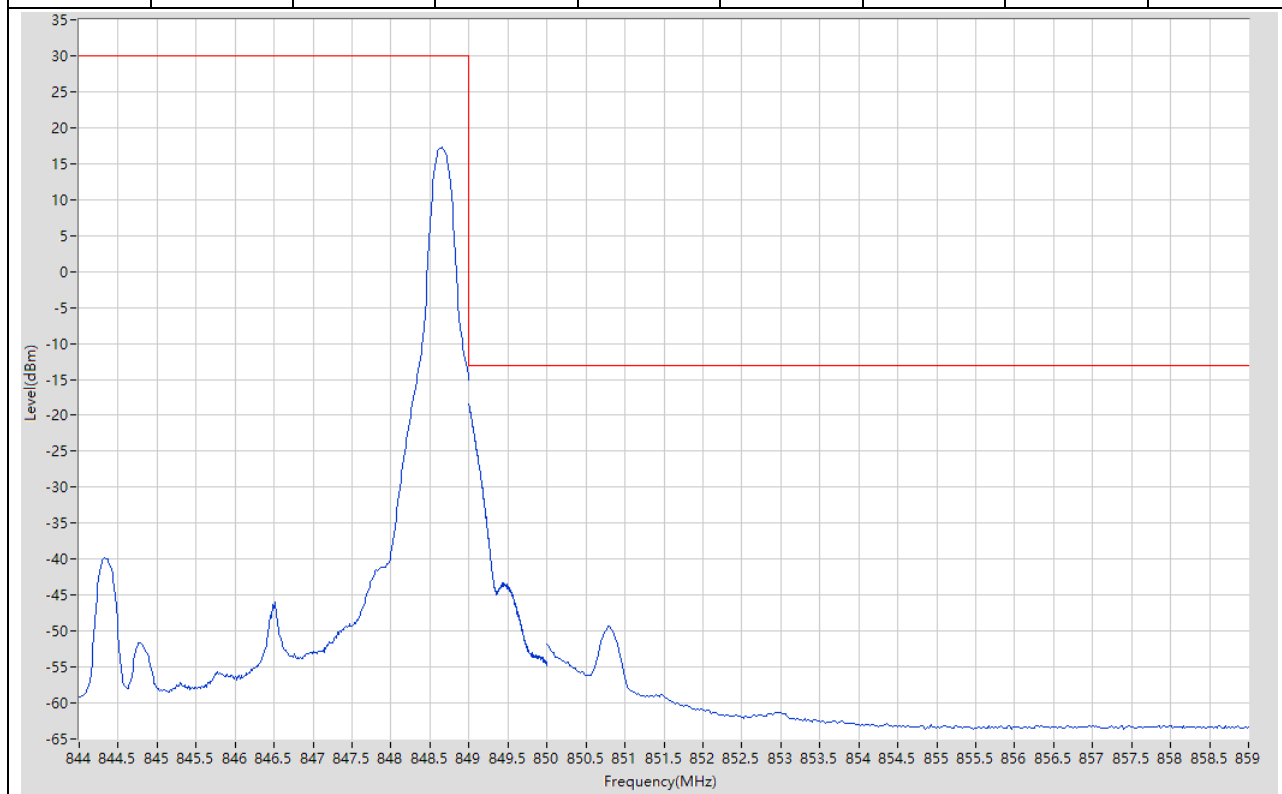
**23.2. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:165300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 814                   | 823                  | 0.1       | RMS      | 823             | -37.53      | -13         | Pass    | 401         |
| 823                   | 824                  | 0.051     | RMS      | 823.998         | -27.25      | -13         | Pass    | 401         |
| 824                   | 829                  | 0.1       | RMS      | 824.513         | 3.6         | 30          | Pass    | 401         |



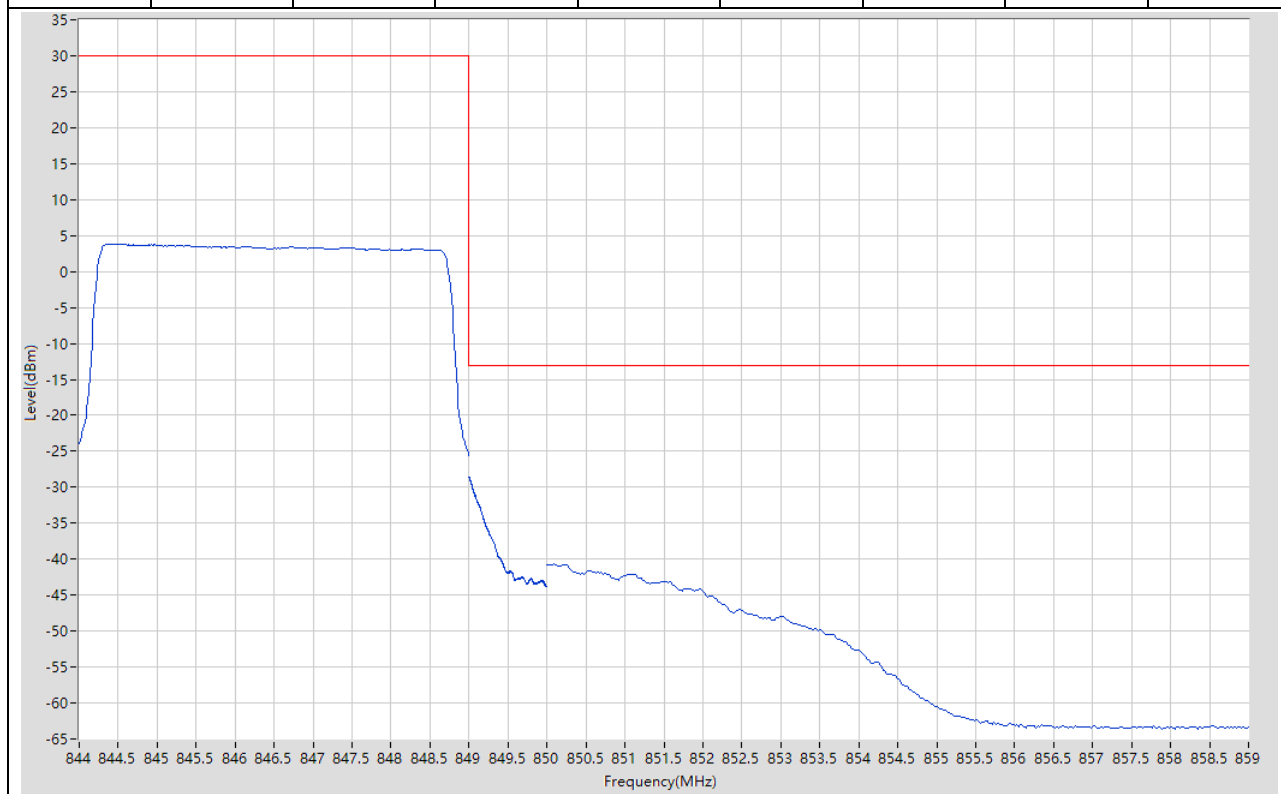
**23.3. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:169300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:24)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 844                   | 849                  | 0.1       | RMS      | 848.65          | 17.33       | 30          | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849             | -18.39      | -13         | Pass    | 401         |
| 850                   | 859                  | 0.1       | RMS      | 850.788         | -49.38      | -13         | Pass    | 401         |



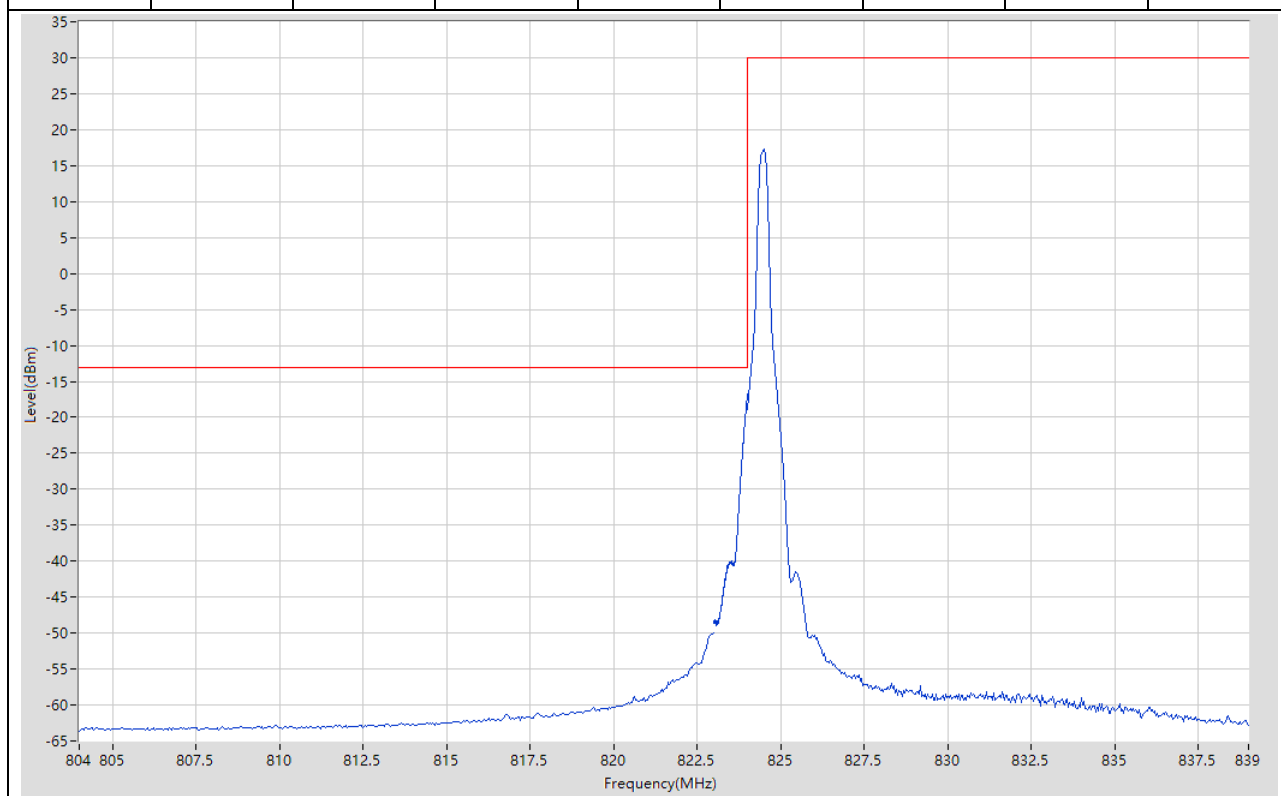
**23.4. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:169300, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 844                   | 849                  | 0.1       | RMS      | 844.413         | 3.83        | 30          | Pass    | 401         |
| 849                   | 850                  | 0.051     | RMS      | 849             | -28.54      | -13         | Pass    | 401         |
| 850                   | 859                  | 0.1       | RMS      | 850.09          | -40.63      | -13         | Pass    | 401         |



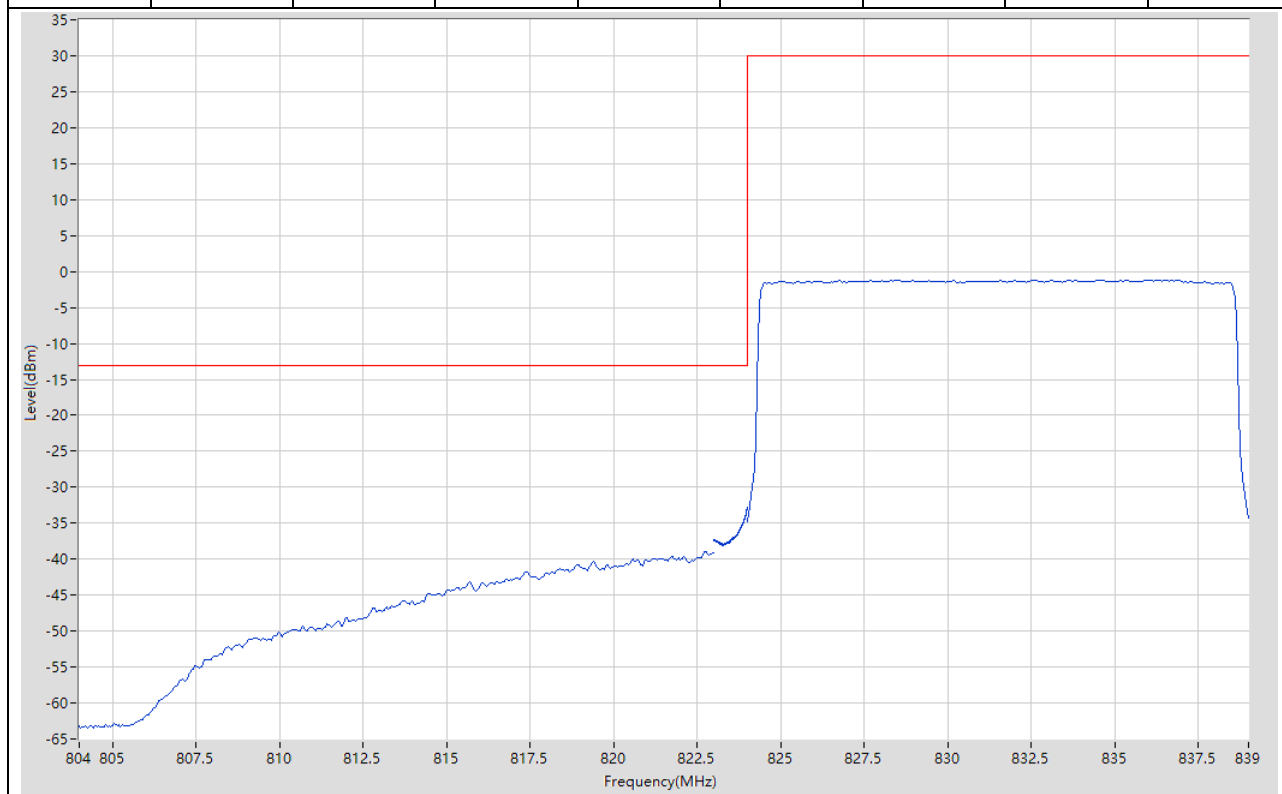
**23.5. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:166300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 804                   | 823                  | 0.1       | RMS      | 823             | -49.94      | -13         | Pass    | 401         |
| 823                   | 824                  | 0.15      | RMS      | 824             | -16.72      | -13         | Pass    | 401         |
| 824                   | 839                  | 0.1       | RMS      | 824.488         | 17.24       | 30          | Pass    | 401         |



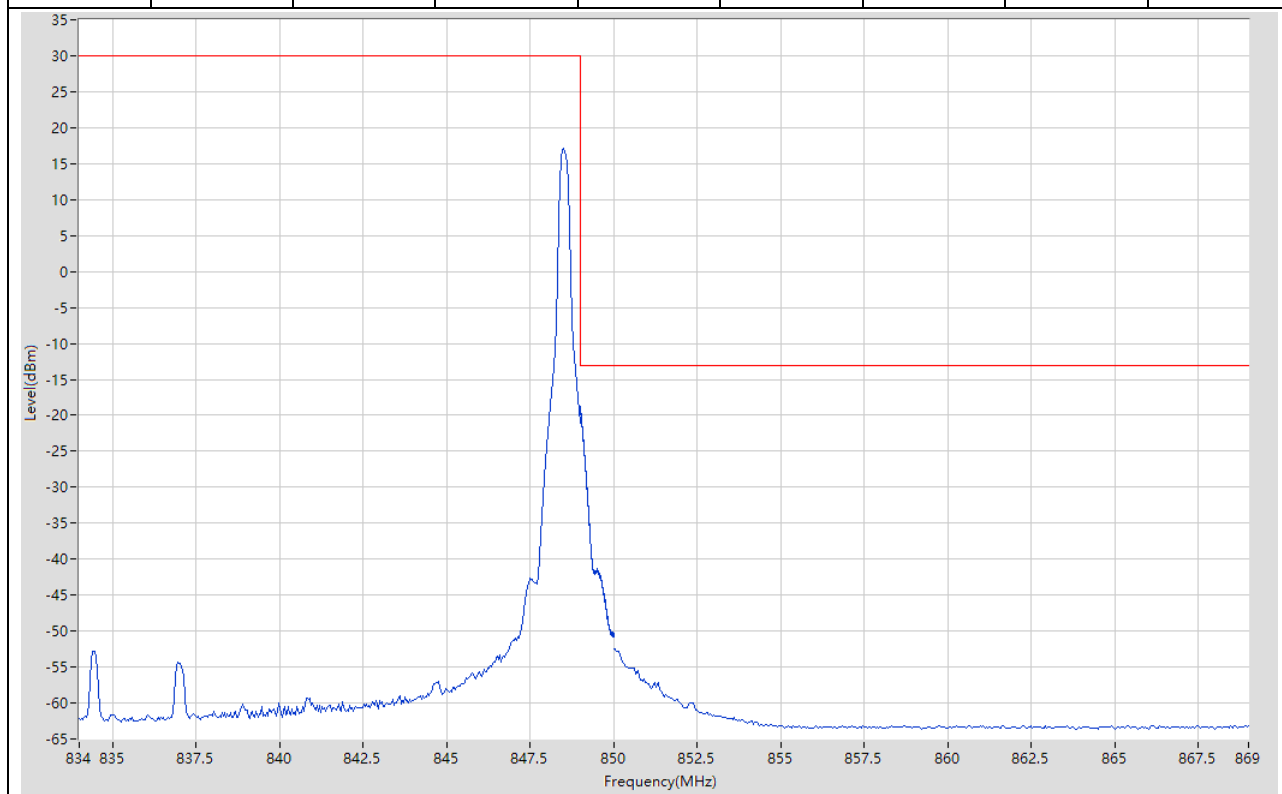
**23.6. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:166300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 804                   | 823                  | 0.1       | RMS      | 822.763         | -38.9       | -13         | Pass    | 401         |
| 823                   | 824                  | 0.15      | RMS      | 824             | -32.7       | -13         | Pass    | 401         |
| 824                   | 839                  | 0.1       | RMS      | 828.463         | -1.16       | 30          | Pass    | 401         |



**23.7. 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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 834                   | 849                  | 0.1       | RMS      | 848.513         | 17.18       | 30          | Pass    | 401         |
| 849                   | 850                  | 0.15      | RMS      | 849             | -18.78      | -13         | Pass    | 401         |
| 850                   | 869                  | 0.1       | RMS      | 850.048         | -52.49      | -13         | Pass    | 401         |



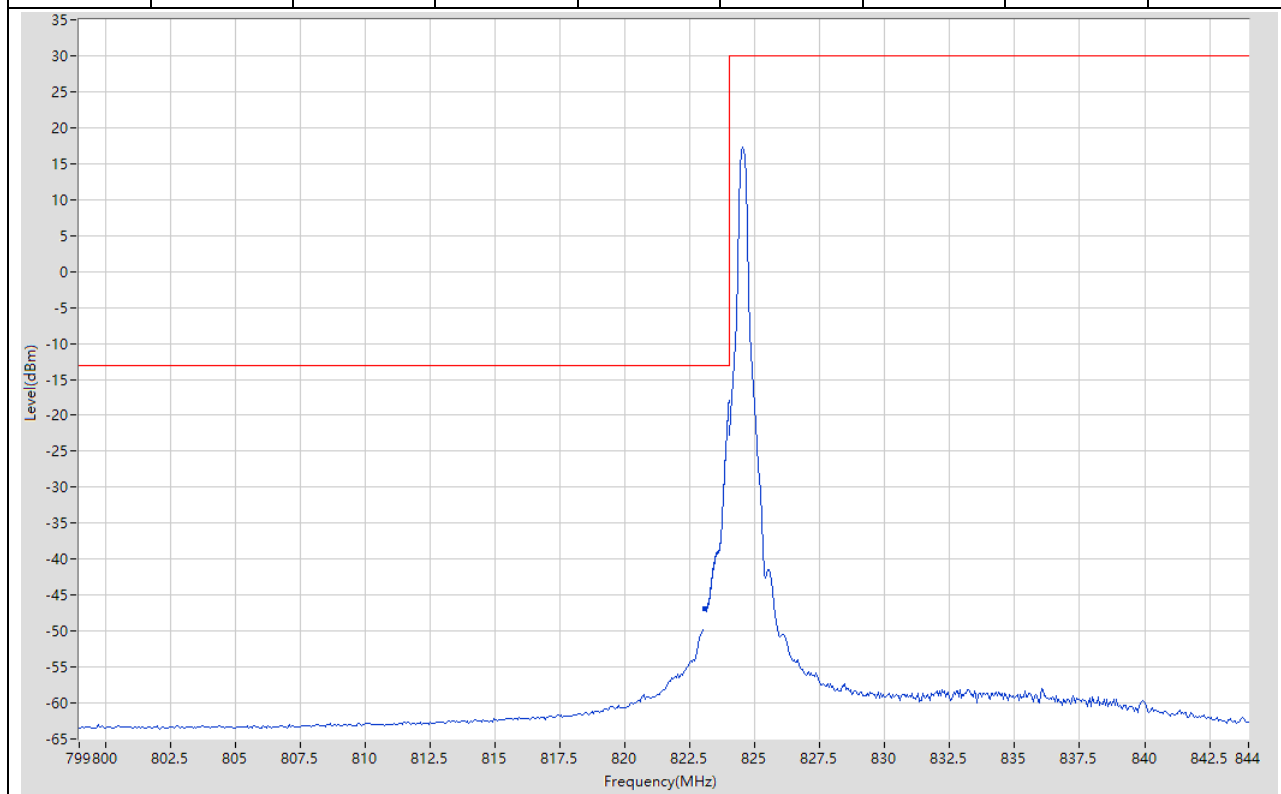
**23.8. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:168300, Bandwidth:15, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:79, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 834                   | 849                  | 0.1       | RMS      | 836.813         | -0.9        | 30          | Pass    | 401         |
| 849                   | 850                  | 0.15      | RMS      | 849             | -33.33      | -13         | Pass    | 401         |
| 850                   | 869                  | 0.1       | RMS      | 850             | -42.14      | -13         | Pass    | 401         |



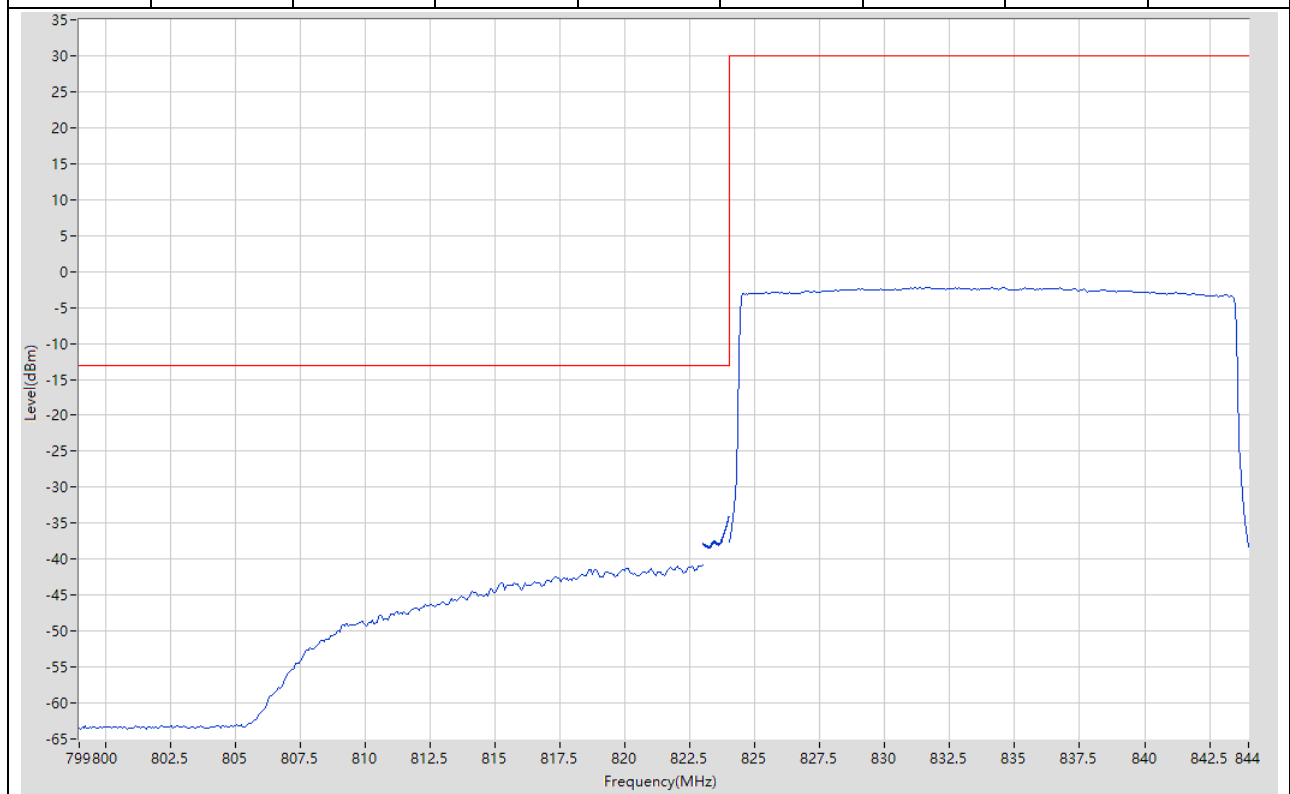
**23.9. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:166800, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 799                   | 823                  | 0.1       | RMS      | 823             | -49.84      | -13         | Pass    | 401         |
| 823                   | 824                  | 0.2       | RMS      | 824             | -17.98      | -13         | Pass    | 401         |
| 824                   | 844                  | 0.1       | RMS      | 824.55          | 17.29       | 30          | Pass    | 401         |



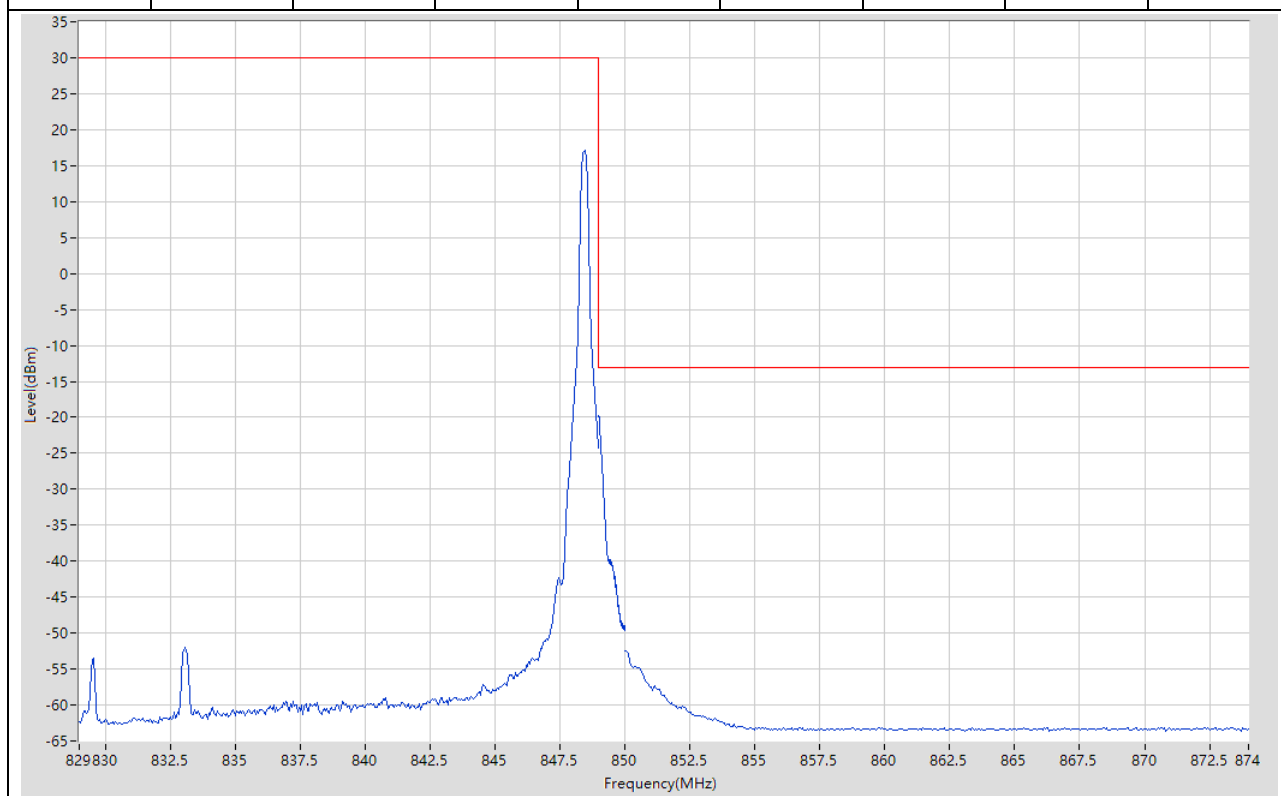
**23.10. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:166800, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 799                   | 823                  | 0.1       | RMS      | 823             | -40.84      | -13         | Pass    | 401         |
| 823                   | 824                  | 0.2       | RMS      | 824             | -34.05      | -13         | Pass    | 401         |
| 824                   | 844                  | 0.1       | RMS      | 834.5           | -2.21       | 30          | Pass    | 401         |



**23.11. 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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 829                   | 849                  | 0.1       | RMS      | 848.45          | 17.1        | 30          | Pass    | 401         |
| 849                   | 850                  | 0.2       | RMS      | 849             | -19.84      | -13         | Pass    | 401         |
| 850                   | 874                  | 0.1       | RMS      | 850             | -52.51      | -13         | Pass    | 401         |



**23.12. 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)**

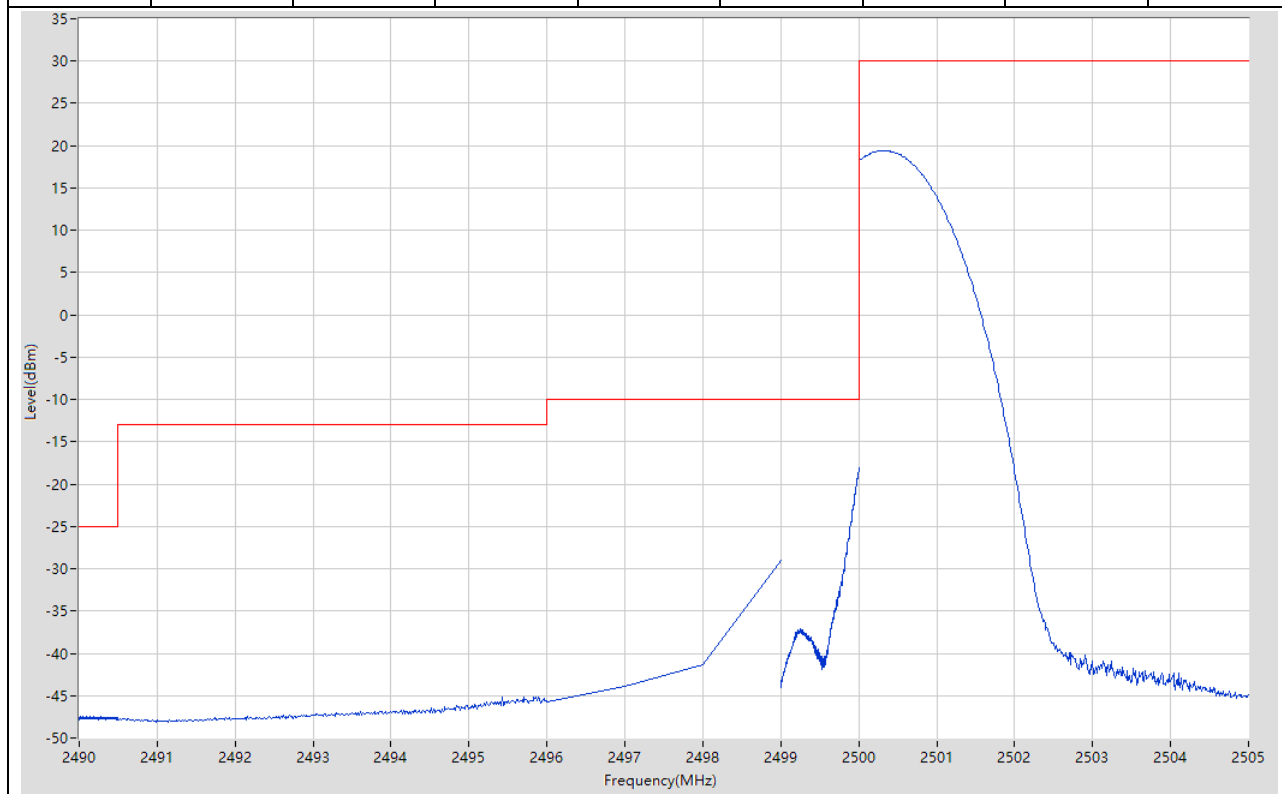
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 829                   | 849                  | 0.1       | RMS      | 836.2           | -2.15       | 30          | Pass    | 401         |
| 849                   | 850                  | 0.2       | RMS      | 849.003         | -36.51      | -13         | Pass    | 401         |
| 850                   | 874                  | 0.1       | RMS      | 850.06          | -43.63      | -13         | Pass    | 401         |



## 24. n7

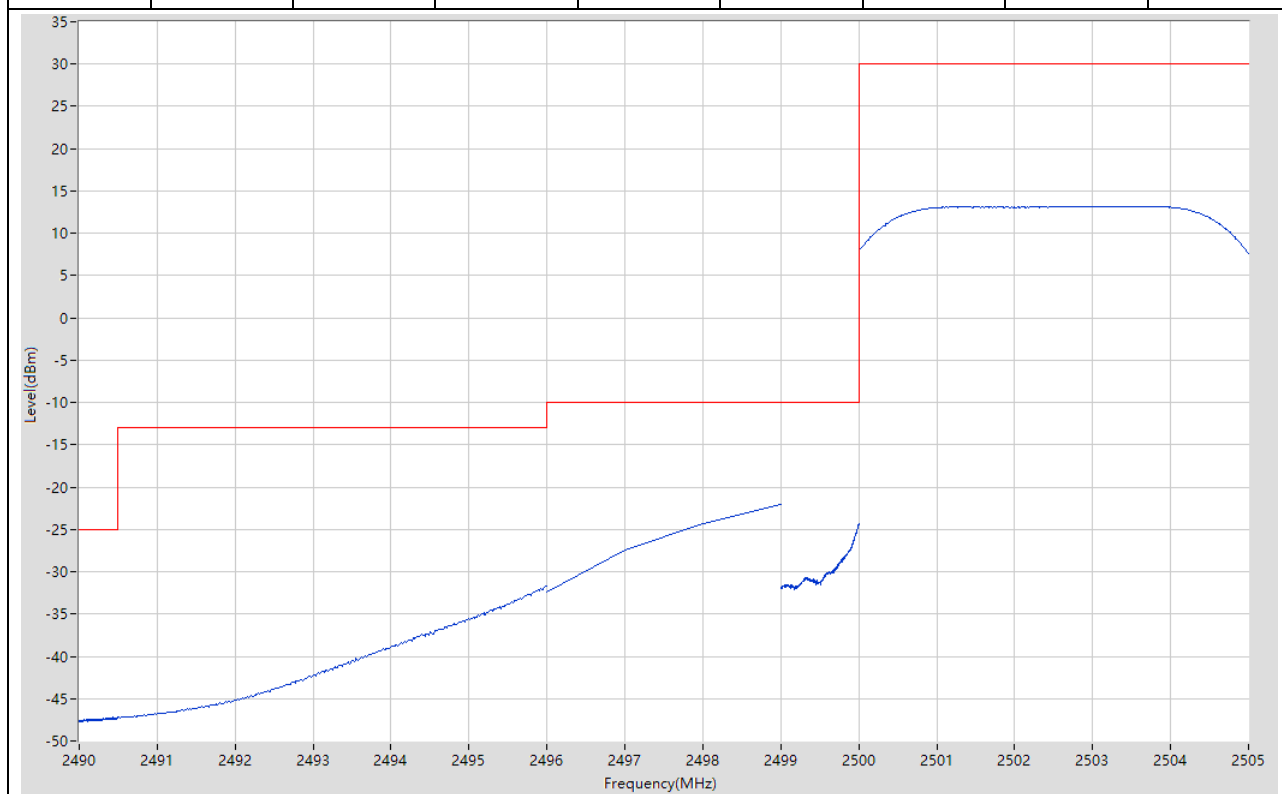
**24.1. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:500500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2490                  | 2490.5               | 1         | RMS      | 2490.274        | -47.49      | -25         | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2495.863        | -45.11      | -13         | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -28.93      | -10         | Pass    | 4           |
| 2499                  | 2500                 | 0.051     | RMS      | 2500            | -18.12      | -10         | Pass    | 401         |
| 2500                  | 2505                 | 1         | RMS      | 2500.3          | 19.45       | 30          | Pass    | 401         |



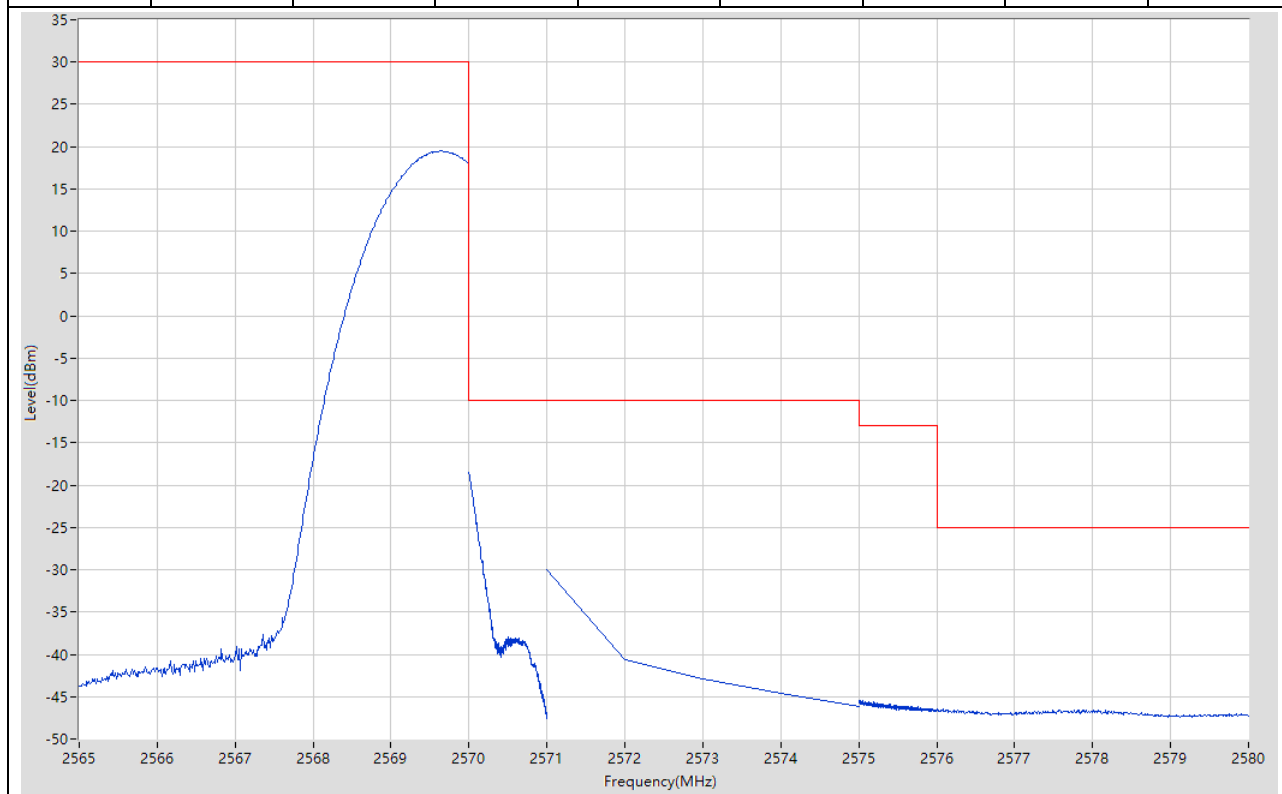
**24.2. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:500500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2490                  | 2490.5               | 1         | RMS      | 2490.425        | -47.22      | -25         | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2496            | -31.68      | -13         | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -22.11      | -10         | Pass    | 4           |
| 2499                  | 2500                 | 0.1       | RMS      | 2500            | -24.27      | -10         | Pass    | 401         |
| 2500                  | 2505                 | 1         | RMS      | 2503.813        | 13.22       | 30          | Pass    | 401         |



**24.3. 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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2565                  | 2570                 | 1         | RMS      | 2569.638        | 19.5        | 30          | Pass    | 401         |
| 2570                  | 2571                 | 0.051     | RMS      | 2570            | -18.5       | -10         | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -29.98      | -10         | Pass    | 5           |
| 2575                  | 2576                 | 1         | RMS      | 2575.028        | -45.42      | -13         | Pass    | 401         |
| 2576                  | 2580                 | 1         | RMS      | 2576.08         | -46.52      | -25         | Pass    | 401         |



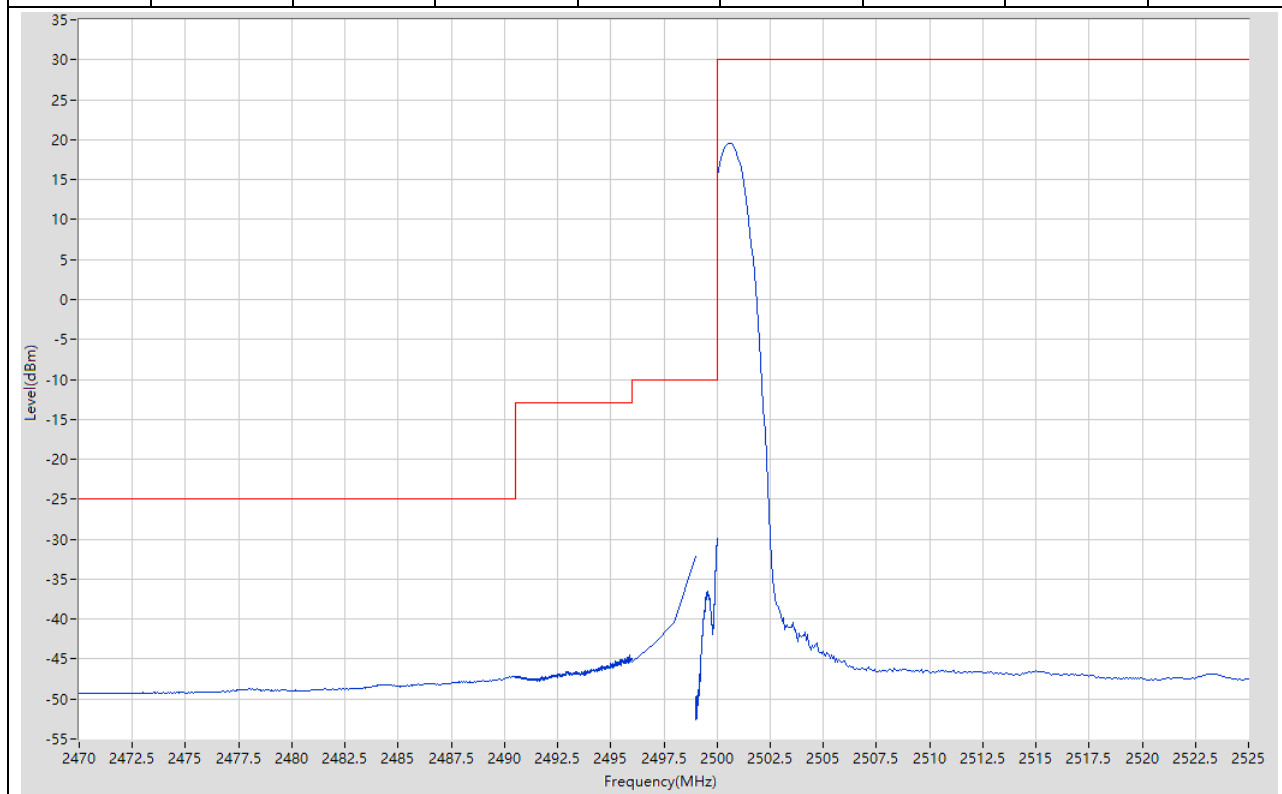
**24.4. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:513500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2565                  | 2570                 | 1         | RMS      | 2568.738        | 13.24       | 30          | Pass    | 401         |
| 2570                  | 2571                 | 0.1       | RMS      | 2570            | -24.12      | -10         | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -20.55      | -10         | Pass    | 5           |
| 2575                  | 2576                 | 1         | RMS      | 2575.023        | -34.32      | -13         | Pass    | 401         |
| 2576                  | 2580                 | 1         | RMS      | 2576.01         | -38.15      | -25         | Pass    | 401         |



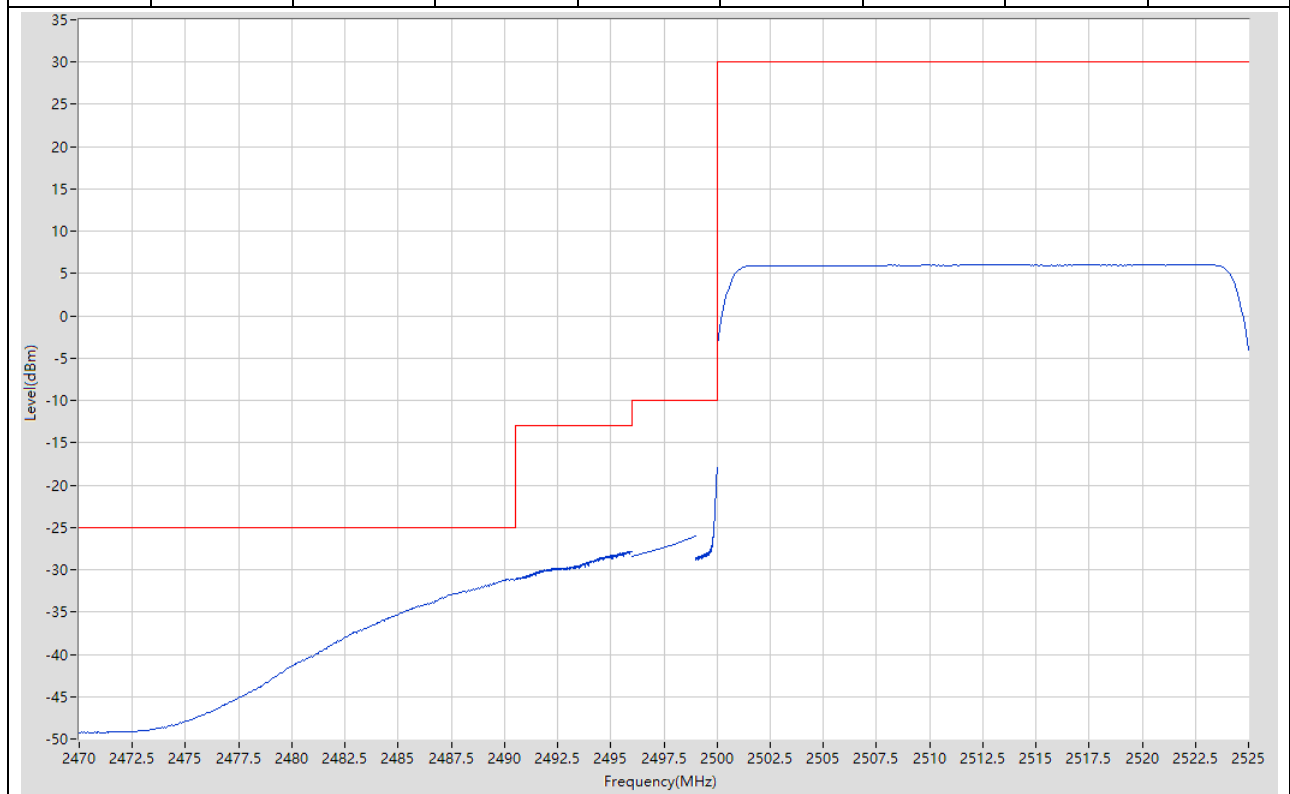
**24.5. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:502500, Bandwidth:25, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2470                  | 2490.5               | 1         | RMS      | 2490.244        | -47.13      | -25         | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2495.904        | -44.41      | -13         | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -32.09      | -10         | Pass    | 4           |
| 2499                  | 2500                 | 0.051     | RMS      | 2500            | -29.94      | -10         | Pass    | 401         |
| 2500                  | 2525                 | 1         | RMS      | 2500.625        | 19.57       | 30          | Pass    | 401         |



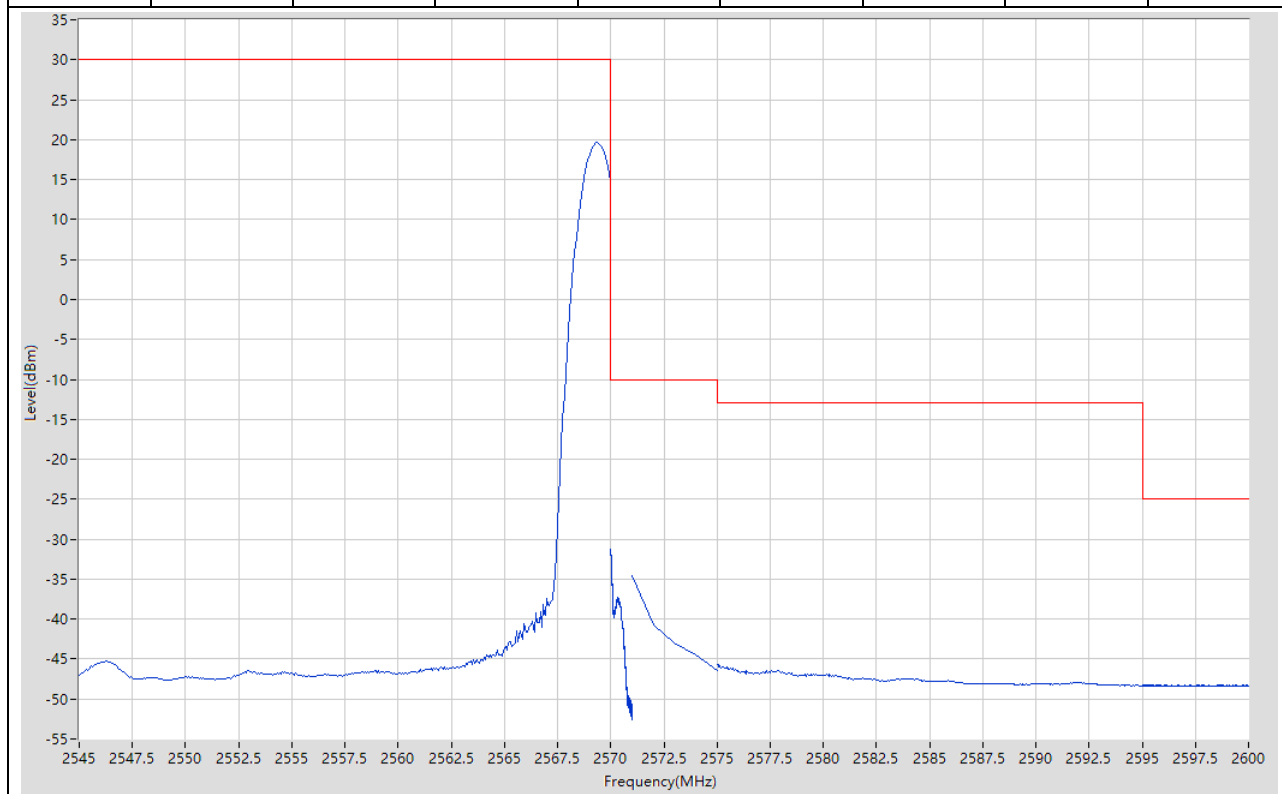
**24.6. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:502500, Bandwidth:25, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:133, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2470                  | 2490.5               | 1         | RMS      | 2490.5          | -31.08      | -25         | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2495.945        | -27.8       | -13         | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -26.08      | -10         | Pass    | 4           |
| 2499                  | 2500                 | 0.51      | RMS      | 2500            | -17.99      | -10         | Pass    | 401         |
| 2500                  | 2525                 | 1         | RMS      | 2521.813        | 6.06        | 30          | Pass    | 401         |



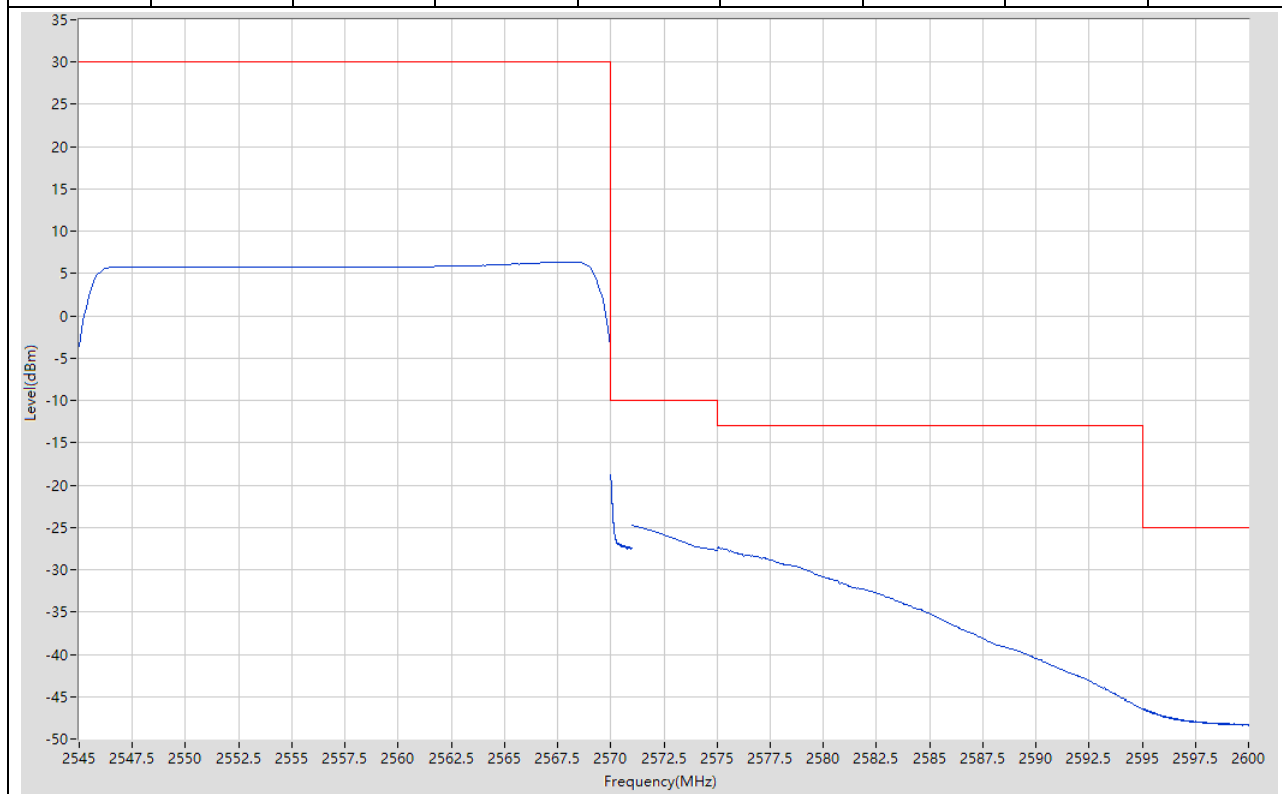
**24.7. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:511500, Bandwidth:25, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:132)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2570                 | 1         | RMS      | 2569.375        | 19.61       | 30          | Pass    | 401         |
| 2570                  | 2571                 | 0.051     | RMS      | 2570.003        | -31.19      | -10         | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -34.61      | -10         | Pass    | 5           |
| 2575                  | 2595                 | 1         | RMS      | 2575.05         | -45.63      | -13         | Pass    | 401         |
| 2595                  | 2600                 | 1         | RMS      | 2597.925        | -48.25      | -25         | Pass    | 401         |



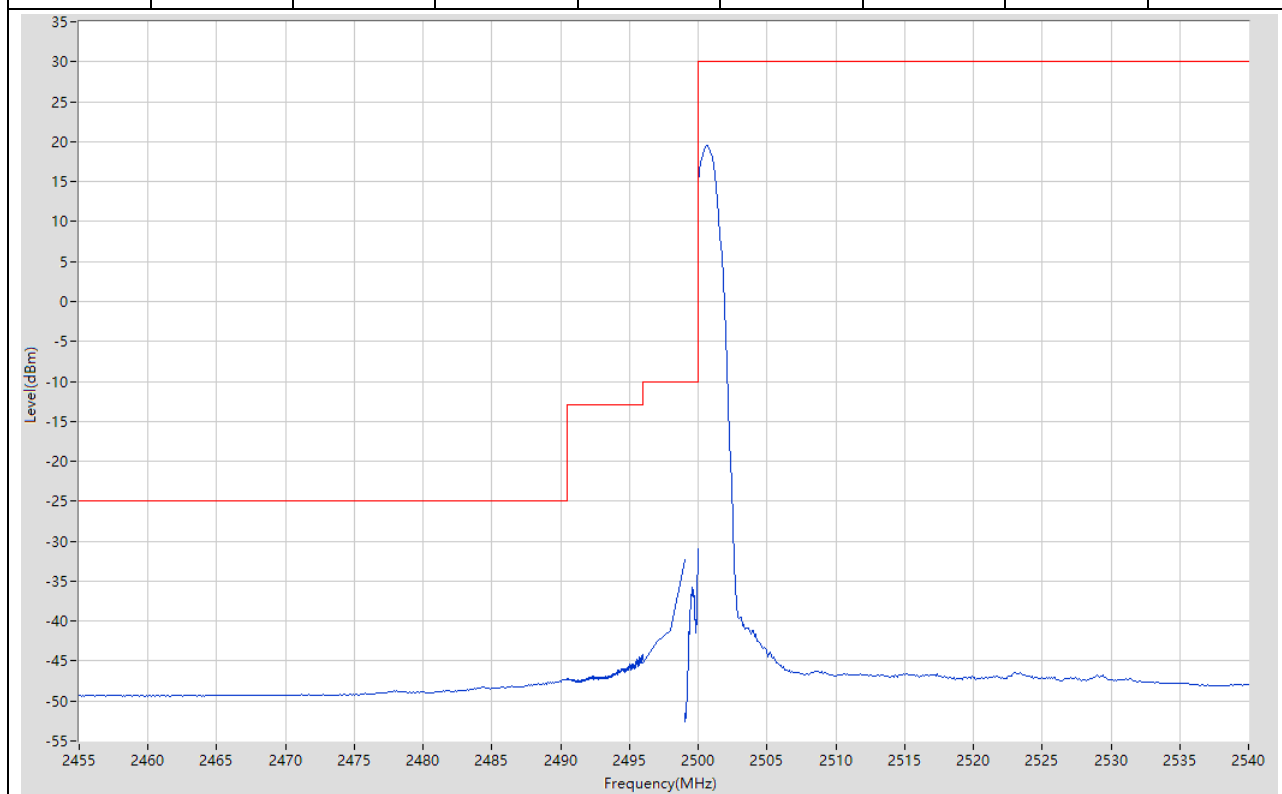
**24.8. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:511500, Bandwidth:25, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:133, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2570                 | 1         | RMS      | 2568.188        | 6.37        | 30          | Pass    | 401         |
| 2570                  | 2571                 | 0.51      | RMS      | 2570            | -18.72      | -10         | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -24.76      | -10         | Pass    | 5           |
| 2575                  | 2595                 | 1         | RMS      | 2575.05         | -27.33      | -13         | Pass    | 401         |
| 2595                  | 2600                 | 1         | RMS      | 2595.013        | -46.4       | -25         | Pass    | 401         |



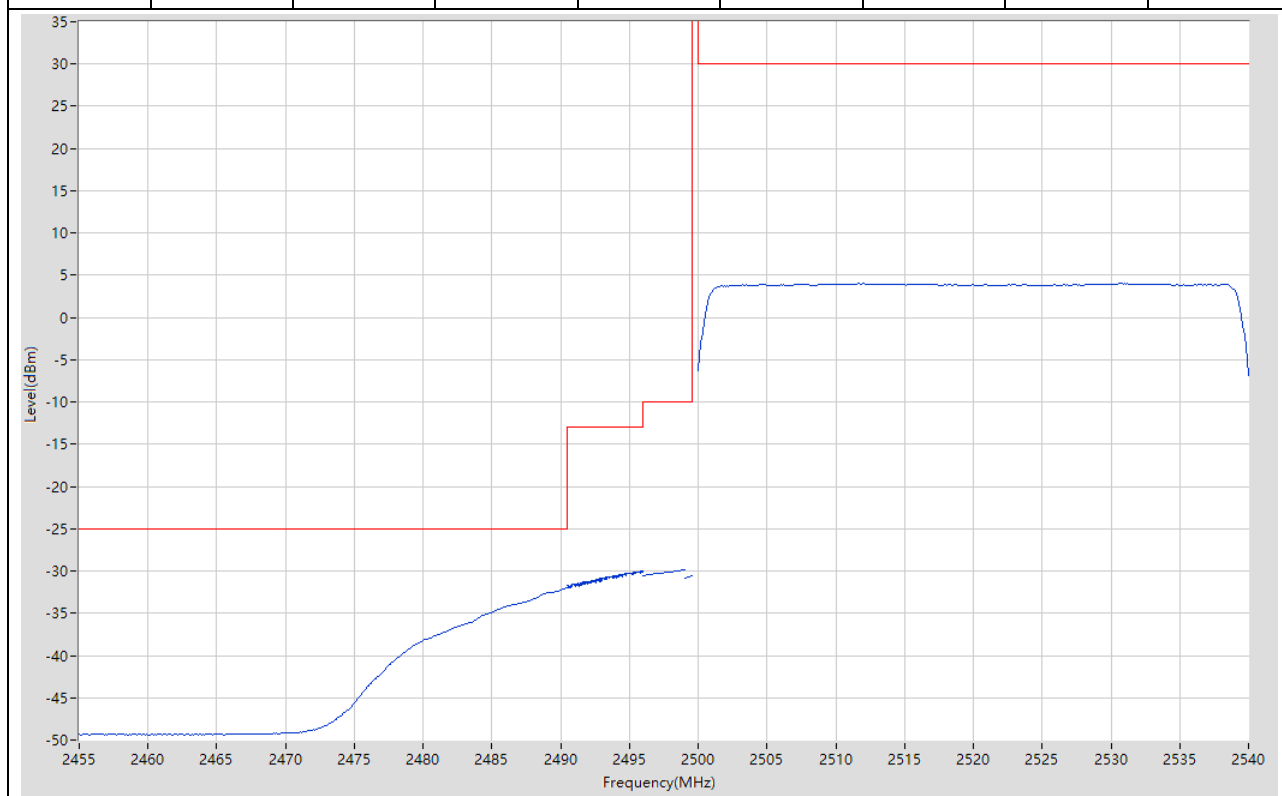
**24.9. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:504000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2455                  | 2490.5               | 1         | RMS      | 2490.5          | -47.14      | -25         | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2495.945        | -44.25      | -13         | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -32.36      | -10         | Pass    | 4           |
| 2499                  | 2500                 | 0.051     | RMS      | 2500            | -30.96      | -10         | Pass    | 401         |
| 2500                  | 2540                 | 1         | RMS      | 2500.6          | 19.57       | 30          | Pass    | 401         |



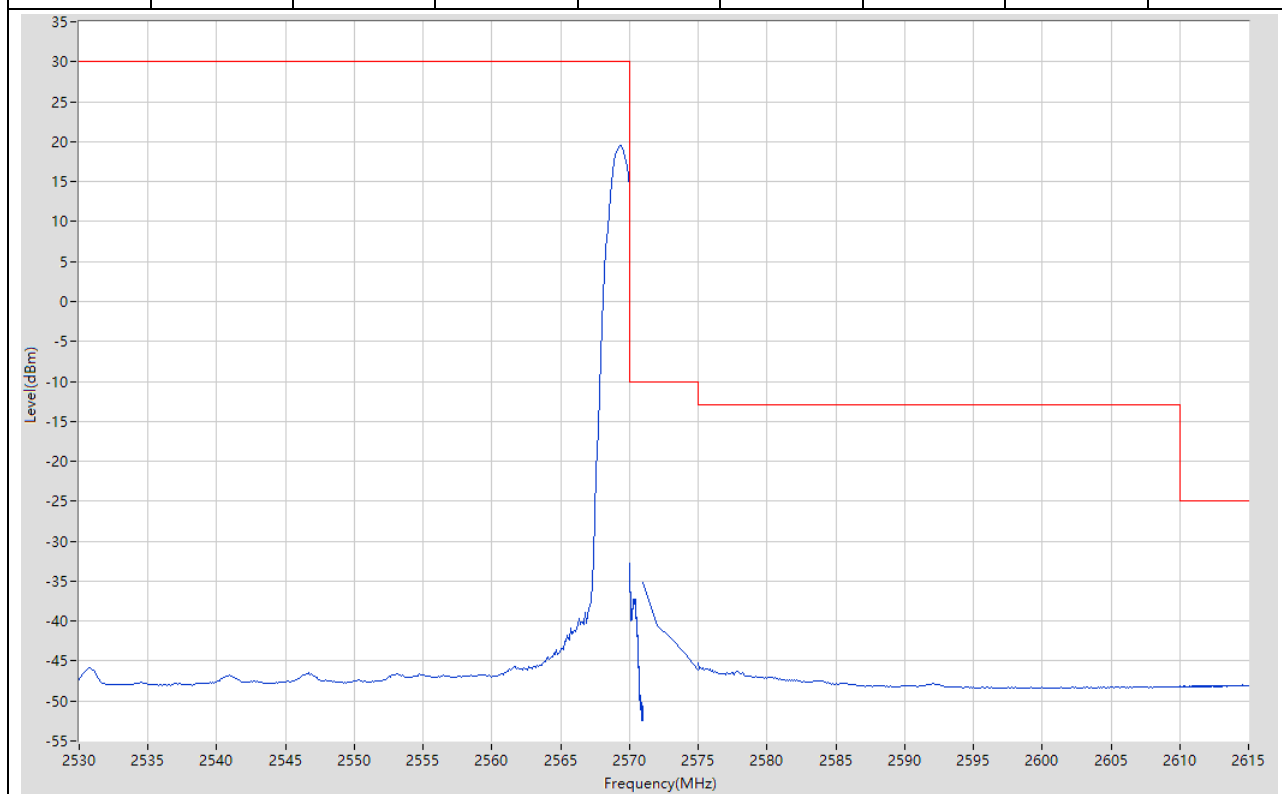
**24.10. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:504000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:216, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2455                  | 2490.5               | 1         | RMS      | 2490.411        | -32.01      | -25         | Pass    | 401         |
| 2490.5                | 2496                 | 1         | RMS      | 2495.849        | -30.01      | -13         | Pass    | 401         |
| 2496                  | 2499                 | 1         | RMS      | 2499            | -29.82      | -10         | Pass    | 4           |
| 2499                  | 2499.59              | 0.8       | RMS      | 2499.59         | -30.55      | -10         | Pass    | 2           |
| 2500                  | 2540                 | 1         | RMS      | 2511.7          | 4.03        | 30          | Pass    | 401         |



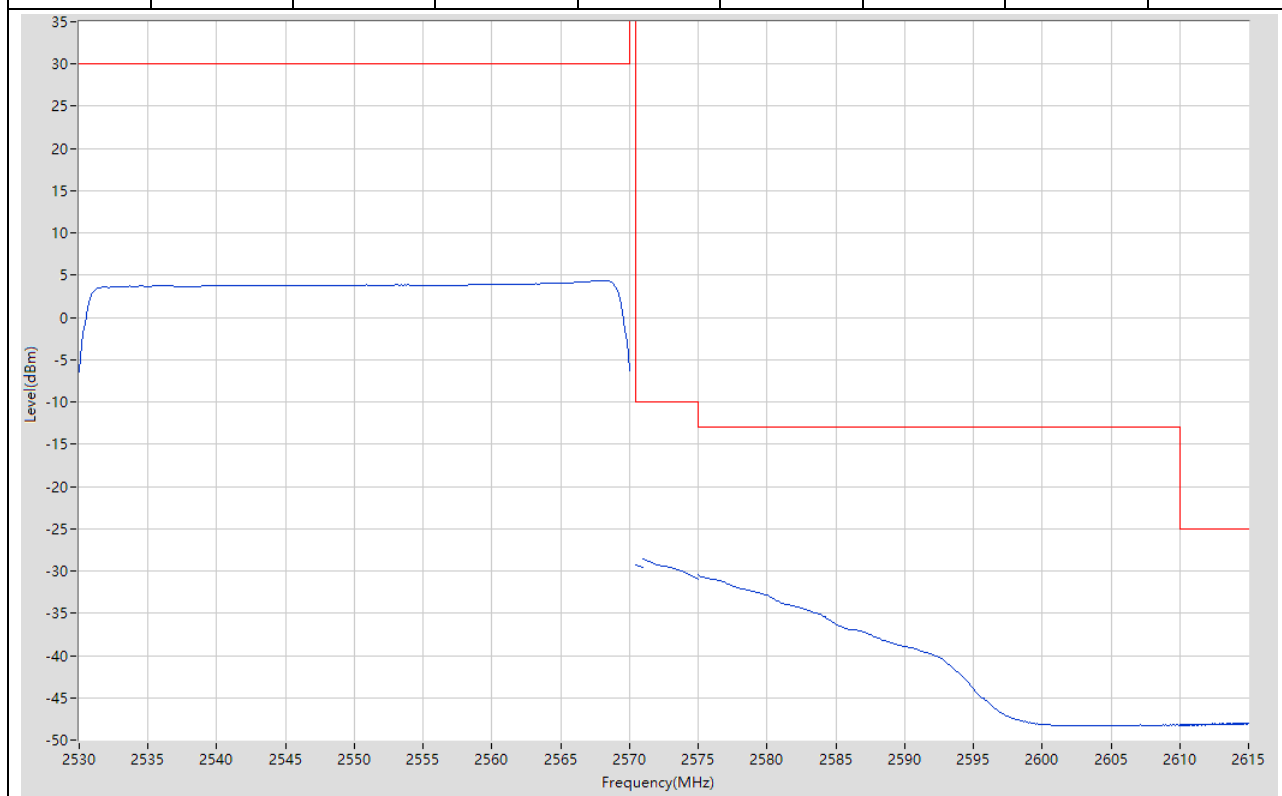
**24.11. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:510000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:215)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2530                  | 2570                 | 1         | RMS      | 2569.3          | 19.52       | 30          | Pass    | 401         |
| 2570                  | 2571                 | 0.051     | RMS      | 2570            | -32.7       | -10         | Pass    | 401         |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -35.11      | -10         | Pass    | 5           |
| 2575                  | 2610                 | 1         | RMS      | 2575            | -45.27      | -13         | Pass    | 401         |
| 2610                  | 2615                 | 1         | RMS      | 2614.55         | -48.01      | -25         | Pass    | 401         |



**24.12. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:510000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:216, RB Position:0)**

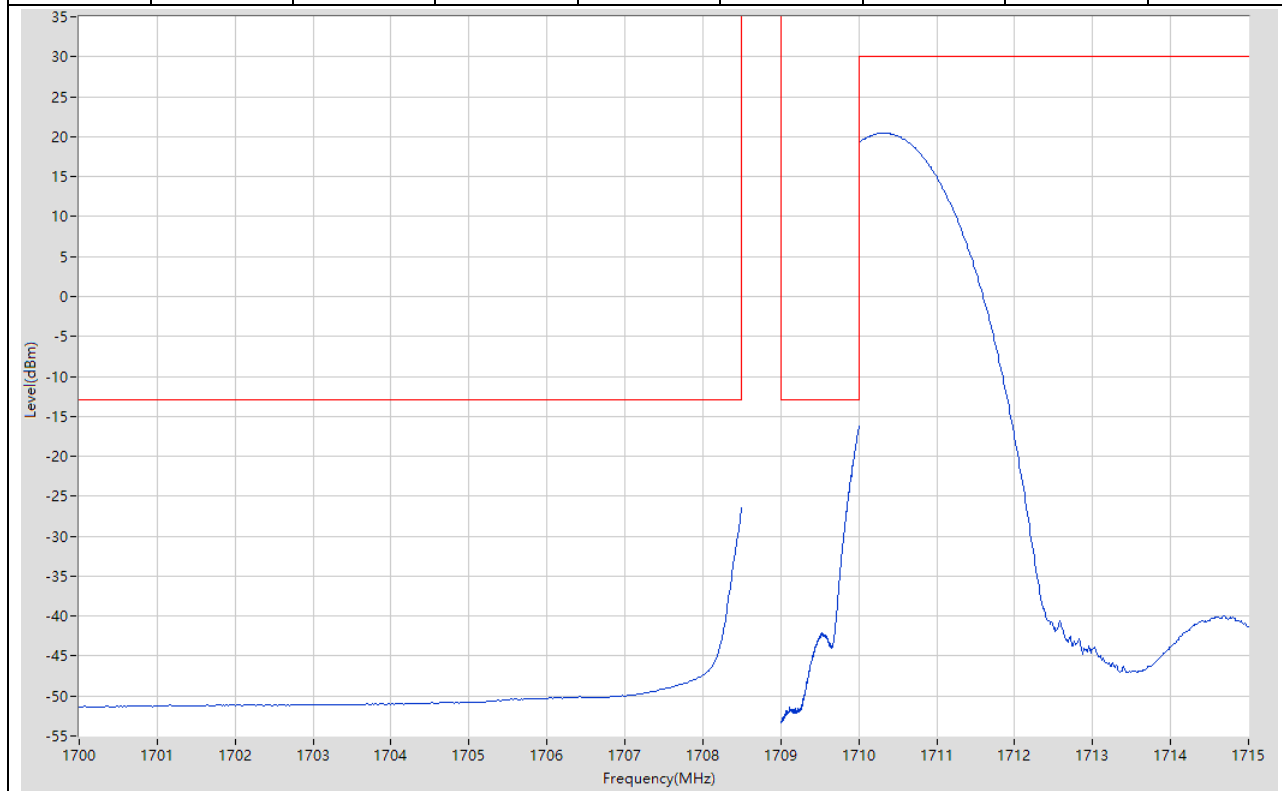
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2530                  | 2570                 | 1         | RMS      | 2568            | 4.37        | 30          | Pass    | 401         |
| 2570.41               | 2571                 | 0.8       | RMS      | 2570.41         | -29.27      | -10         | Pass    | 2           |
| 2571                  | 2575                 | 1         | RMS      | 2571            | -28.63      | -10         | Pass    | 5           |
| 2575                  | 2610                 | 1         | RMS      | 2575            | -30.46      | -13         | Pass    | 401         |
| 2610                  | 2615                 | 1         | RMS      | 2614.925        | -48.01      | -25         | Pass    | 401         |



## 25. n66 15kHz

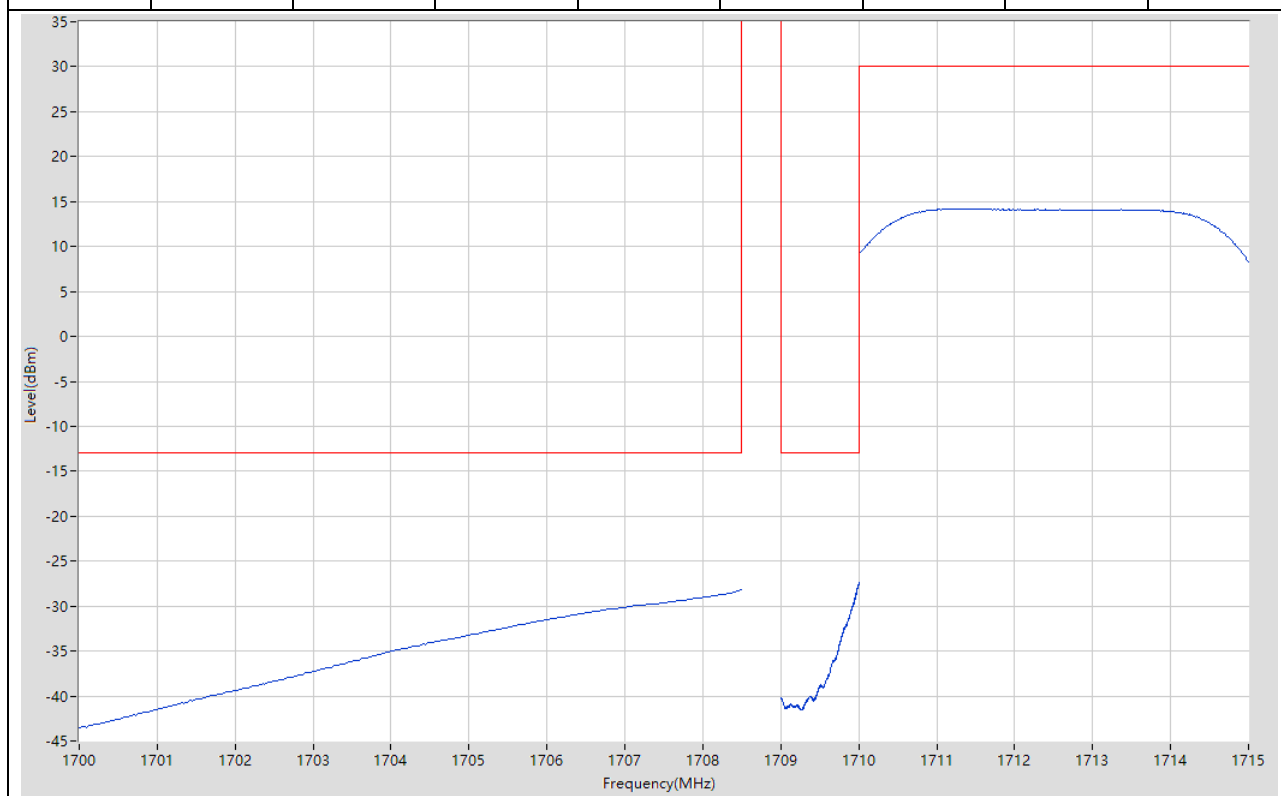
**25.1. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:342500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708.5               | 1         | RMS      | 1708.5          | -26.41      | -13         | Pass    | 401         |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -16.31      | -13         | Pass    | 401         |
| 1710                  | 1715                 | 1         | RMS      | 1710.338        | 20.47       | 30          | Pass    | 401         |



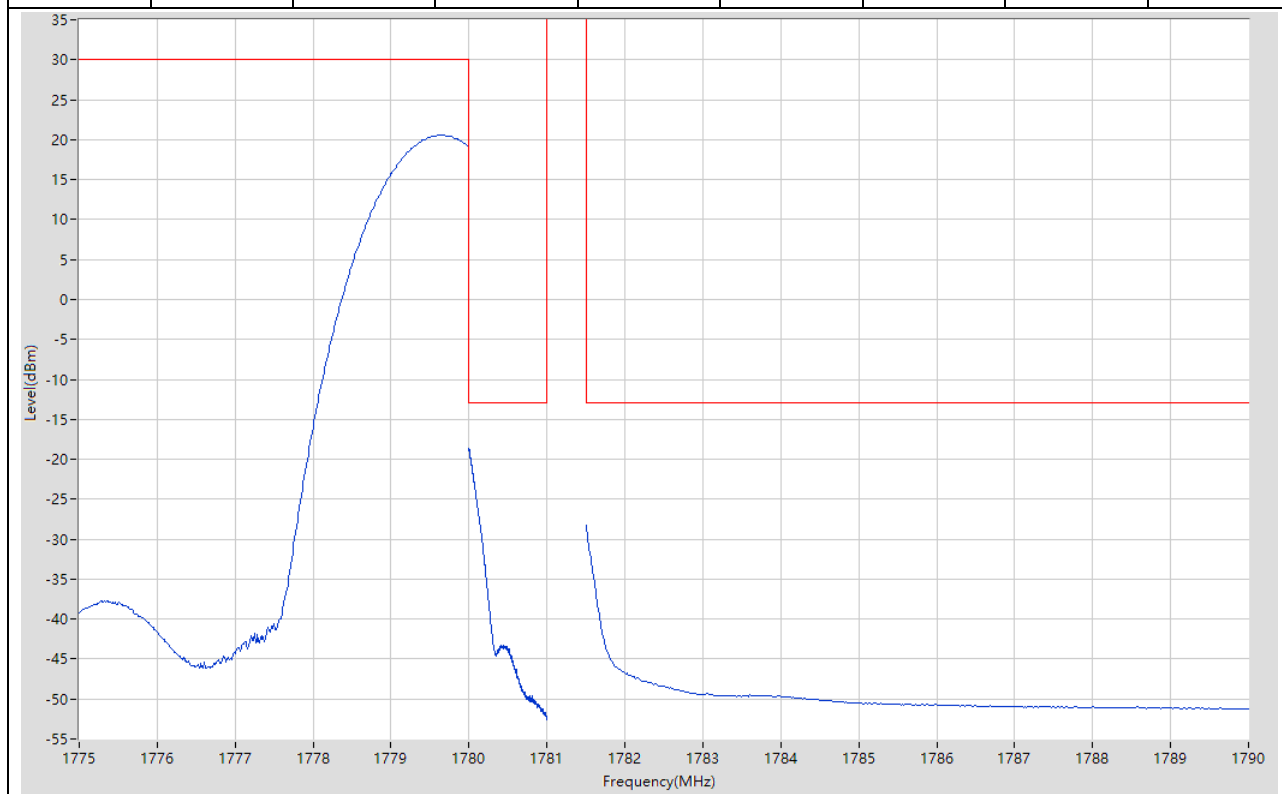
**25.2. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:342500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1700                  | 1708.5               | 1         | RMS      | 1708.5          | -28.11      | -13         | Pass    | 401         |
| 1709                  | 1710                 | 0.051     | RMS      | 1710            | -27.32      | -13         | Pass    | 401         |
| 1710                  | 1715                 | 1         | RMS      | 1711.113        | 14.2        | 30          | Pass    | 401         |



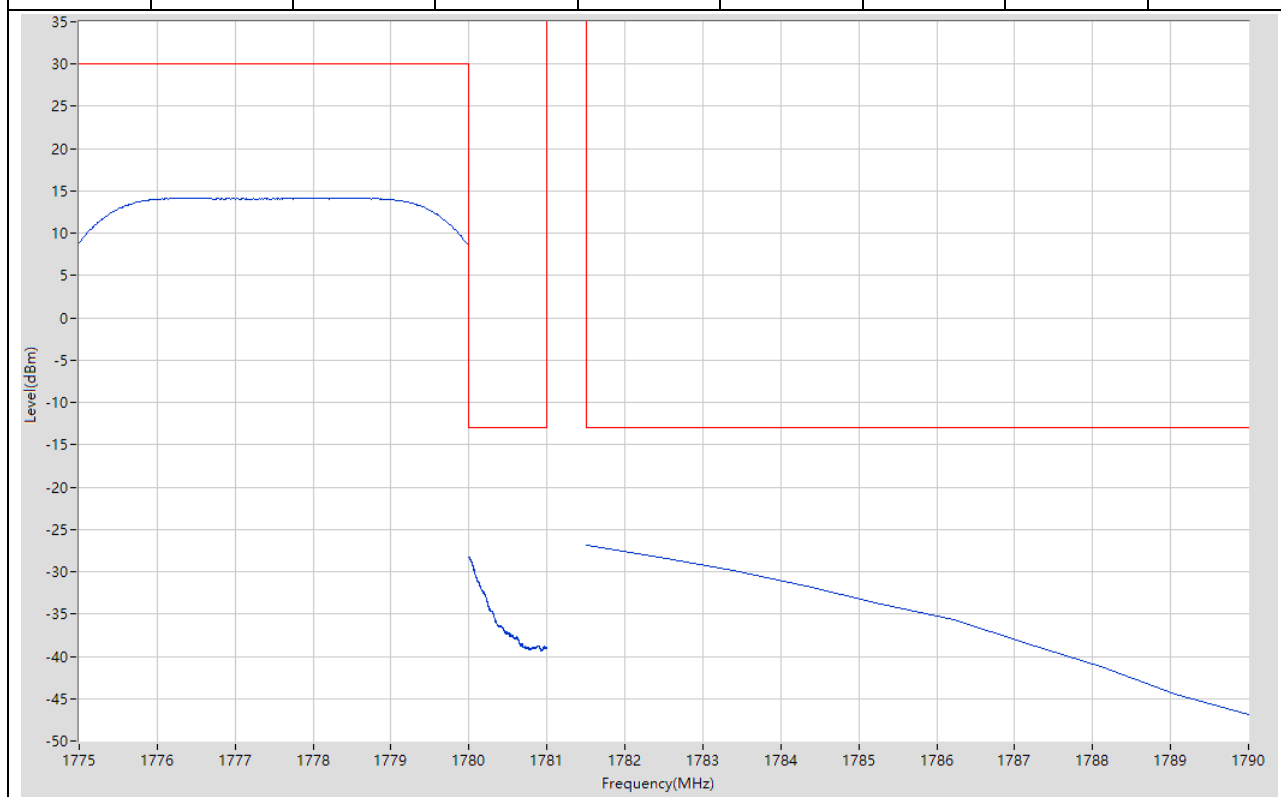
**25.3. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:355500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:24)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1775                  | 1780                 | 1         | RMS      | 1779.625        | 20.61       | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.051     | RMS      | 1780            | -18.61      | -13         | Pass    | 401         |
| 1781.5                | 1790                 | 1         | RMS      | 1781.5          | -28.29      | -13         | Pass    | 401         |



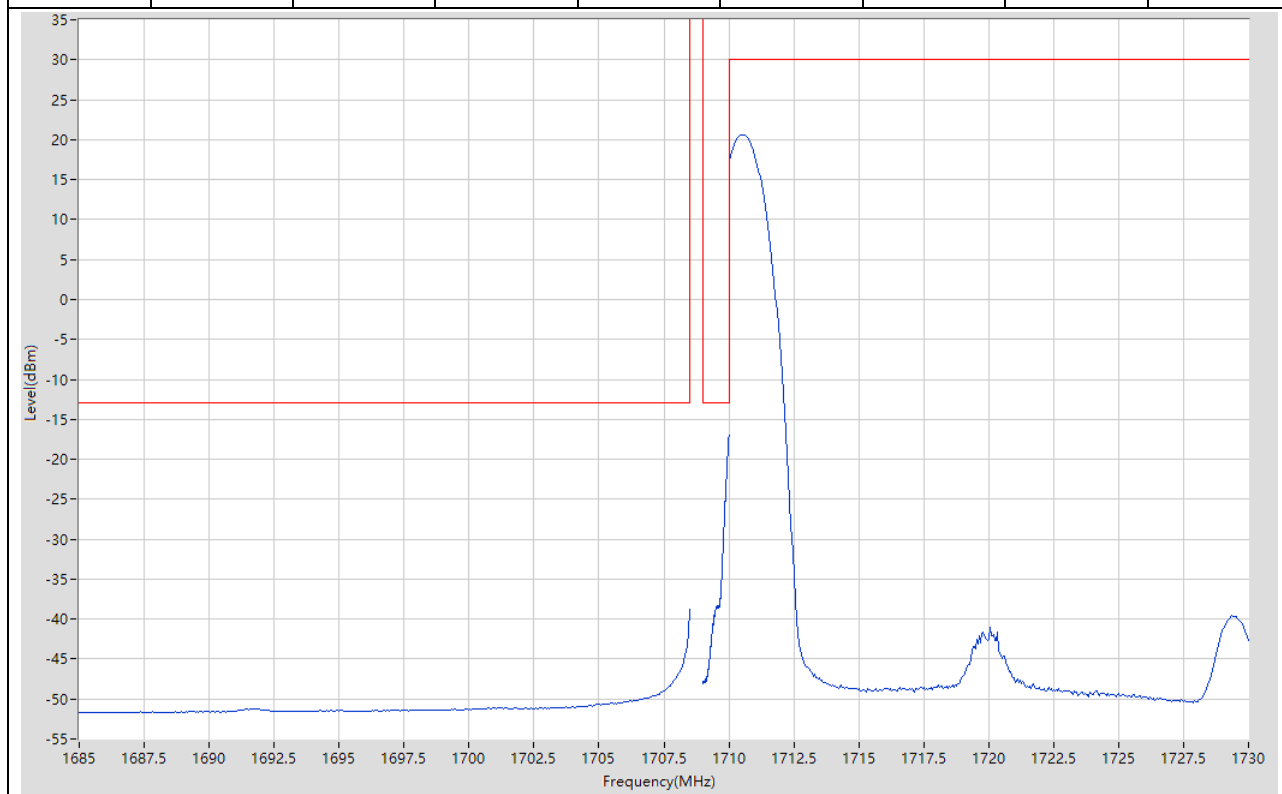
**25.4. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:355500, Bandwidth:5, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:25, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1775                  | 1780                 | 1         | RMS      | 1778.375        | 14.16       | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.051     | RMS      | 1780.003        | -28.25      | -13         | Pass    | 401         |
| 1781.5                | 1790                 | 1         | RMS      | 1781.5          | -26.91      | -13         | Pass    | 10          |



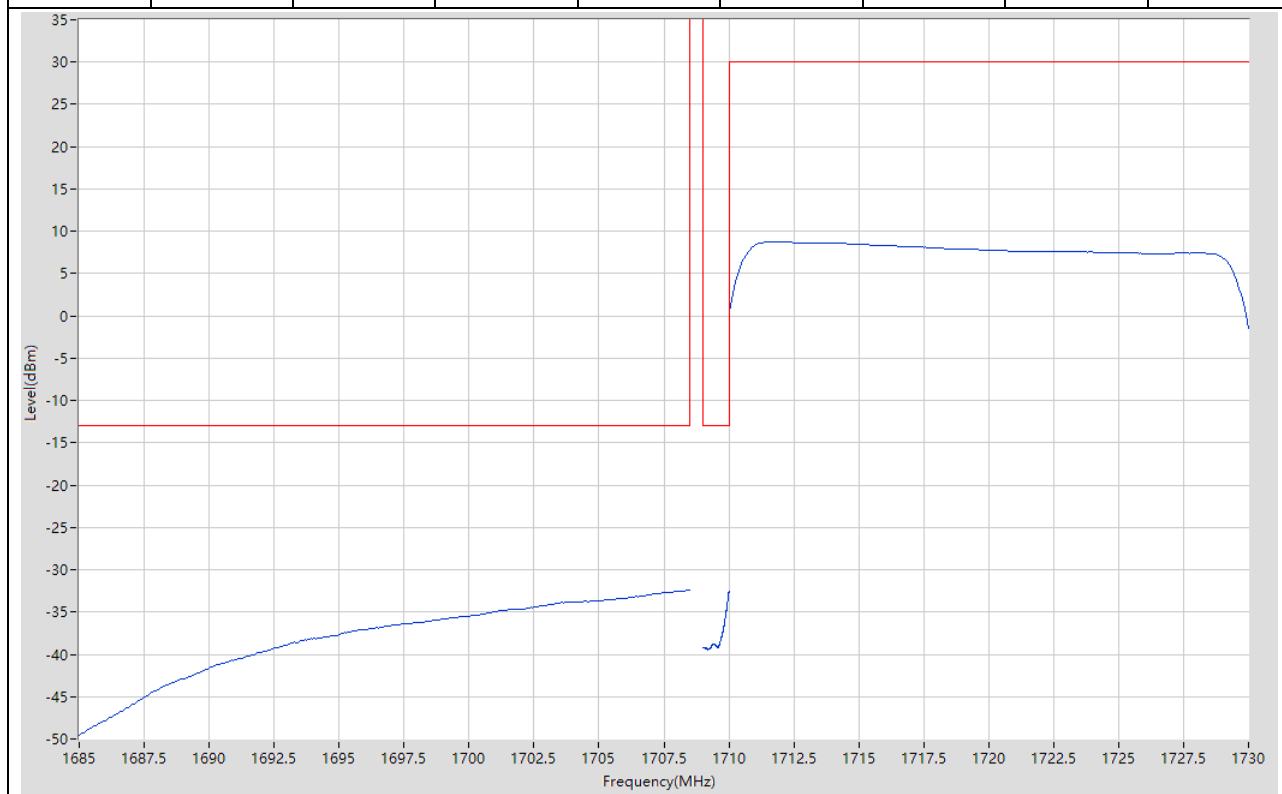
**25.5. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:344000, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1685                  | 1708.5               | 1         | RMS      | 1708.5          | -38.83      | -13         | Pass    | 401         |
| 1709                  | 1710                 | 0.2       | RMS      | 1710            | -17.06      | -13         | Pass    | 401         |
| 1710                  | 1730                 | 1         | RMS      | 1710.5          | 20.64       | 30          | Pass    | 401         |



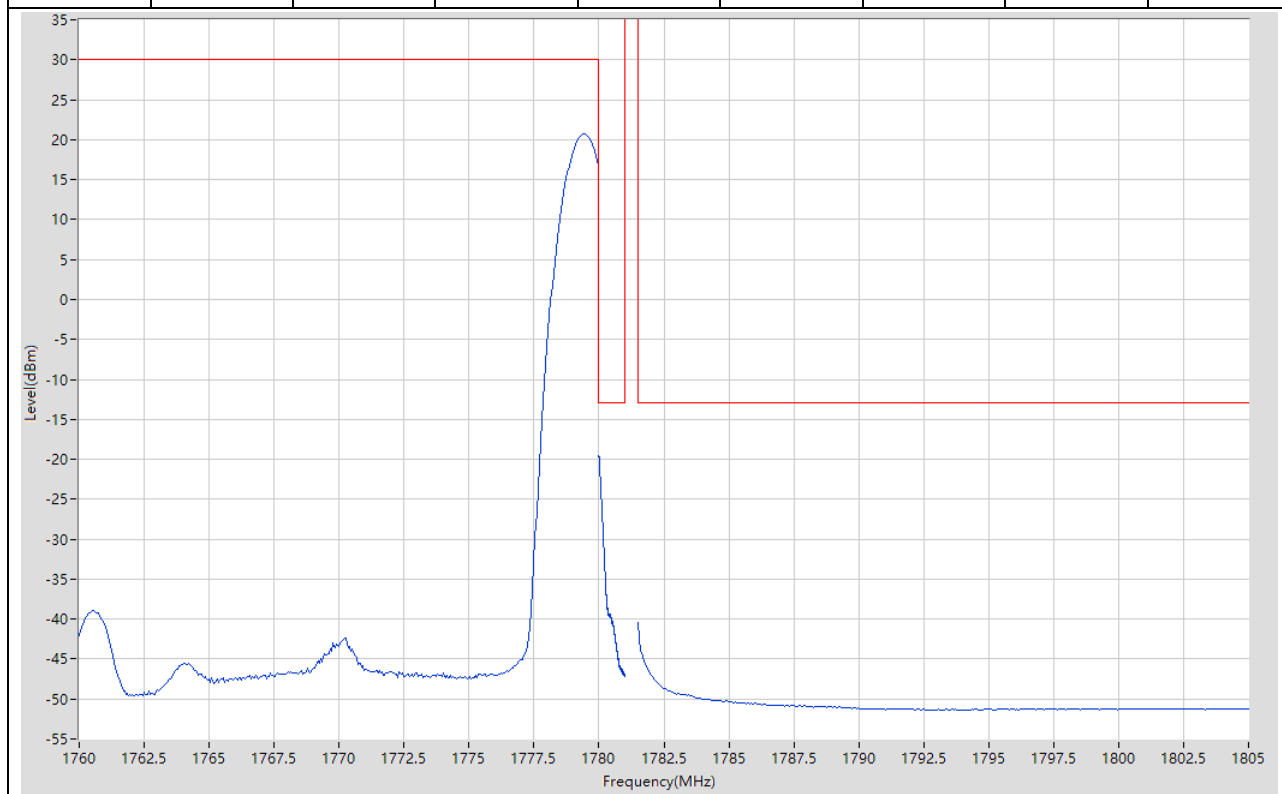
**25.6. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:344000, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1685                  | 1708.5               | 1         | RMS      | 1708.5          | -32.44      | -13         | Pass    | 401         |
| 1709                  | 1710                 | 0.2       | RMS      | 1710            | -32.5       | -13         | Pass    | 401         |
| 1710                  | 1730                 | 1         | RMS      | 1711.7          | 8.76        | 30          | Pass    | 401         |



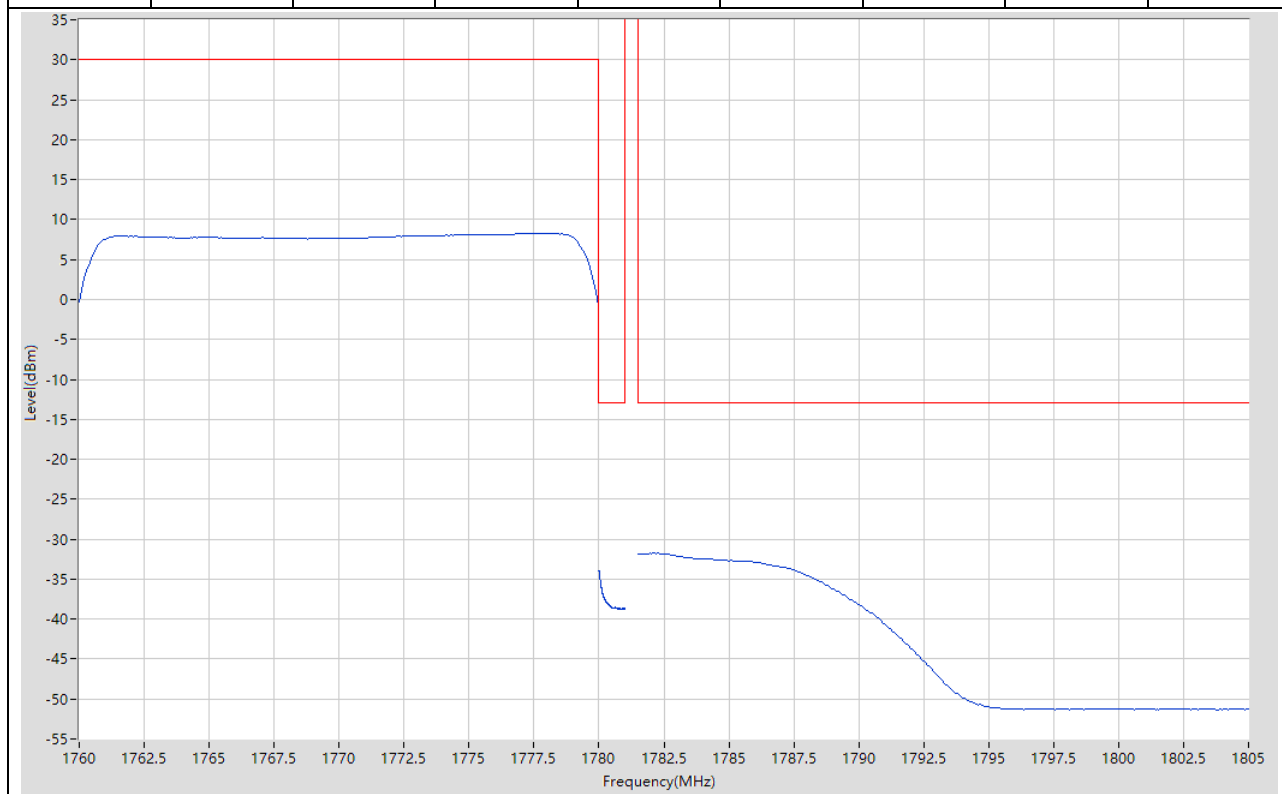
**25.7. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:354000, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:105)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1760                  | 1780                 | 1         | RMS      | 1779.45         | 20.67       | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.2       | RMS      | 1780            | -19.58      | -13         | Pass    | 401         |
| 1781.5                | 1805                 | 1         | RMS      | 1781.5          | -40.36      | -13         | Pass    | 401         |



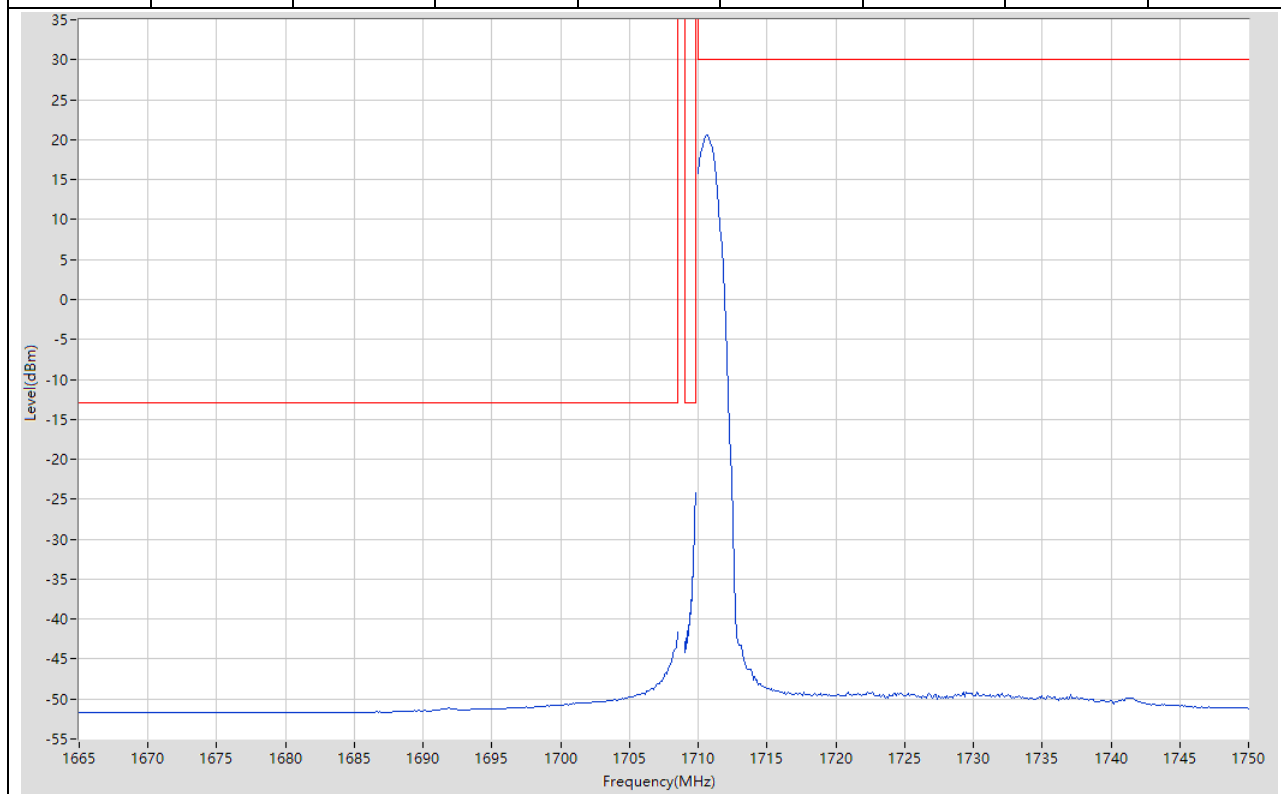
**25.8. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:354000, Bandwidth:20, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1760                  | 1780                 | 1         | RMS      | 1777.65         | 8.27        | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.2       | RMS      | 1780            | -33.9       | -13         | Pass    | 401         |
| 1781.5                | 1805                 | 1         | RMS      | 1782.088        | -31.77      | -13         | Pass    | 401         |



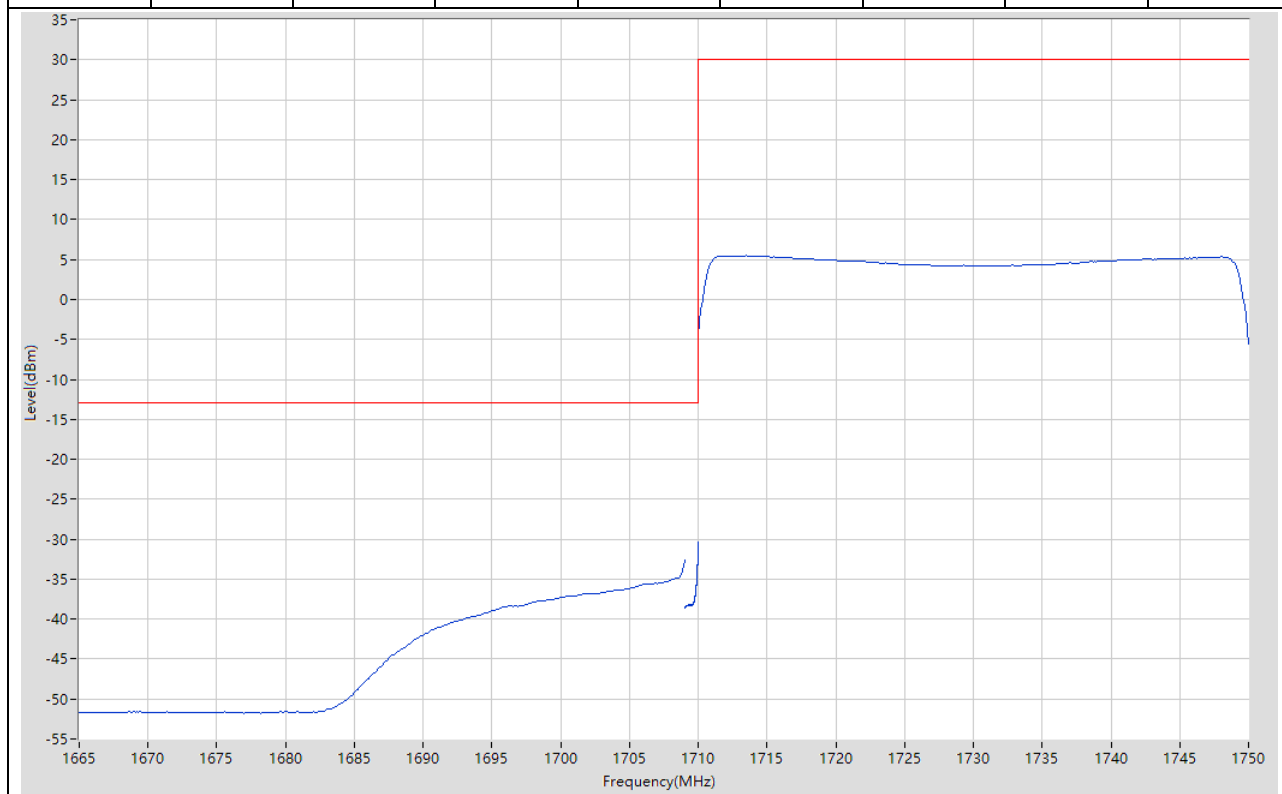
**25.9. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:346000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1665                  | 1708.5               | 1         | RMS      | 1708.5          | -41.62      | -13         | Pass    | 401         |
| 1709                  | 1709.8               | 0.39      | RMS      | 1709.8          | -24.16      | -13         | Pass    | 401         |
| 1710                  | 1750                 | 1         | RMS      | 1710.6          | 20.52       | 30          | Pass    | 401         |



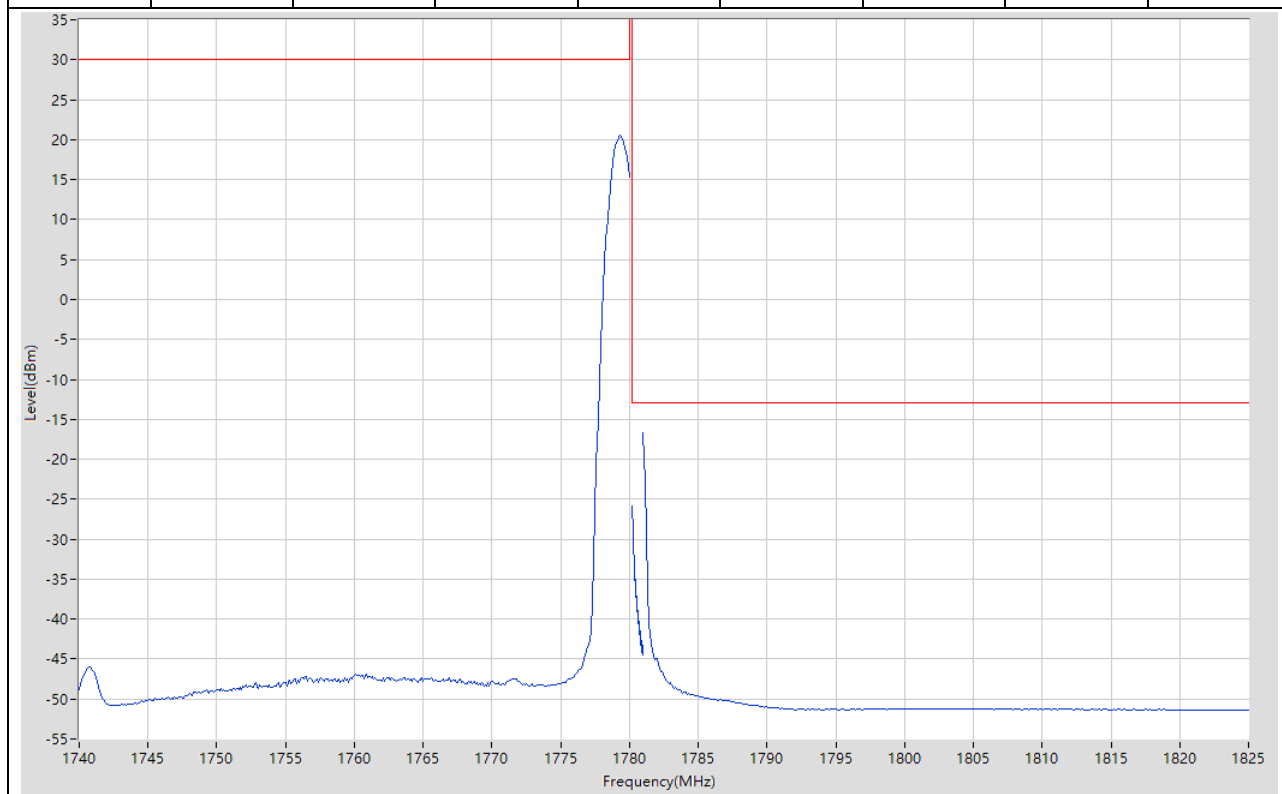
**25.10. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:346000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:216, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1665                  | 1709                 | 1         | RMS      | 1709            | -32.68      | -13         | Pass    | 401         |
| 1709                  | 1710                 | 0.39      | RMS      | 1710            | -30.37      | -13         | Pass    | 401         |
| 1710                  | 1750                 | 1         | RMS      | 1713.5          | 5.48        | 30          | Pass    | 401         |



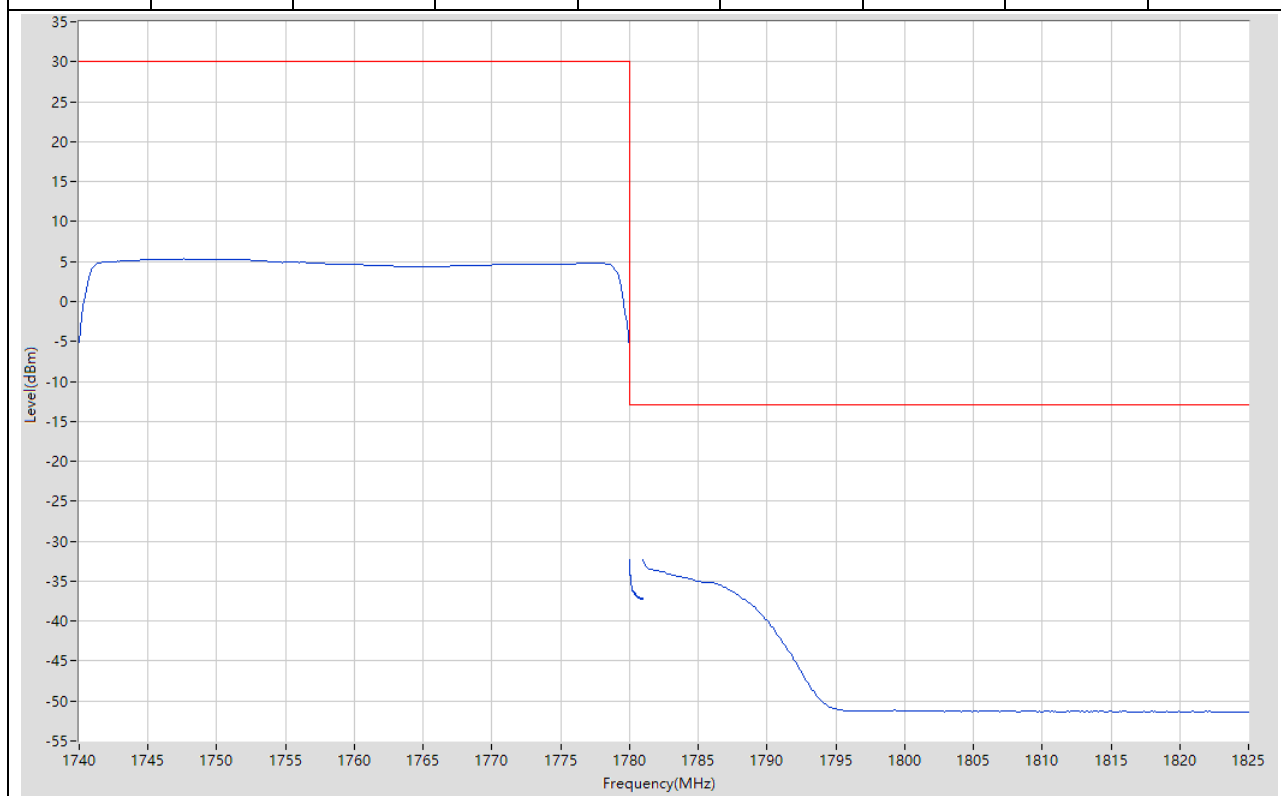
**25.11. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:352000, Bandwidth:40, SCS:15, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:215)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1740                  | 1780                 | 1         | RMS      | 1779.3          | 20.5        | 30          | Pass    | 401         |
| 1780.2                | 1781                 | 0.39      | RMS      | 1780.202        | -25.85      | -13         | Pass    | 401         |
| 1781                  | 1825                 | 1         | RMS      | 1781            | -16.68      | -13         | Pass    | 401         |



**25.12. 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)**

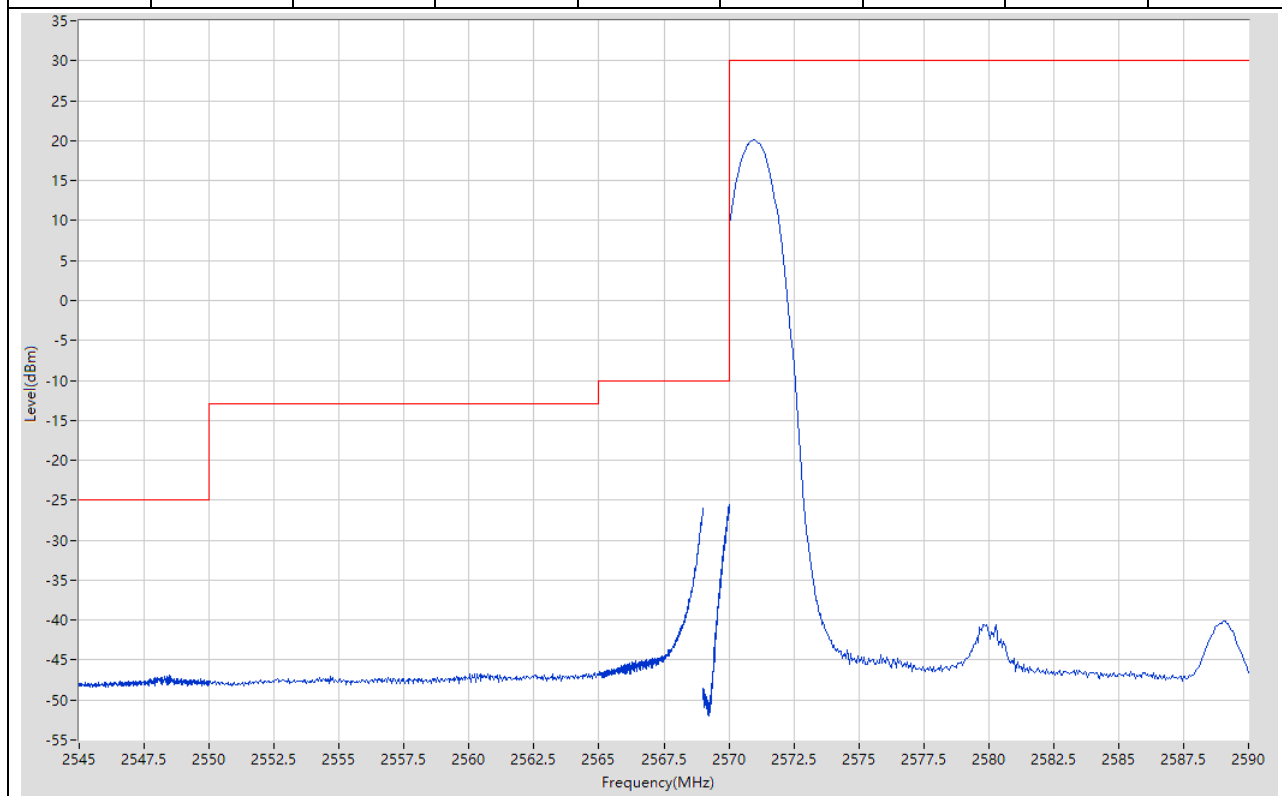
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 1740                  | 1780                 | 1         | RMS      | 1747.6          | 5.33        | 30          | Pass    | 401         |
| 1780                  | 1781                 | 0.39      | RMS      | 1780            | -32.38      | -13         | Pass    | 401         |
| 1781                  | 1825                 | 1         | RMS      | 1781            | -32.36      | -13         | Pass    | 401         |



## 26. n38\_PC3

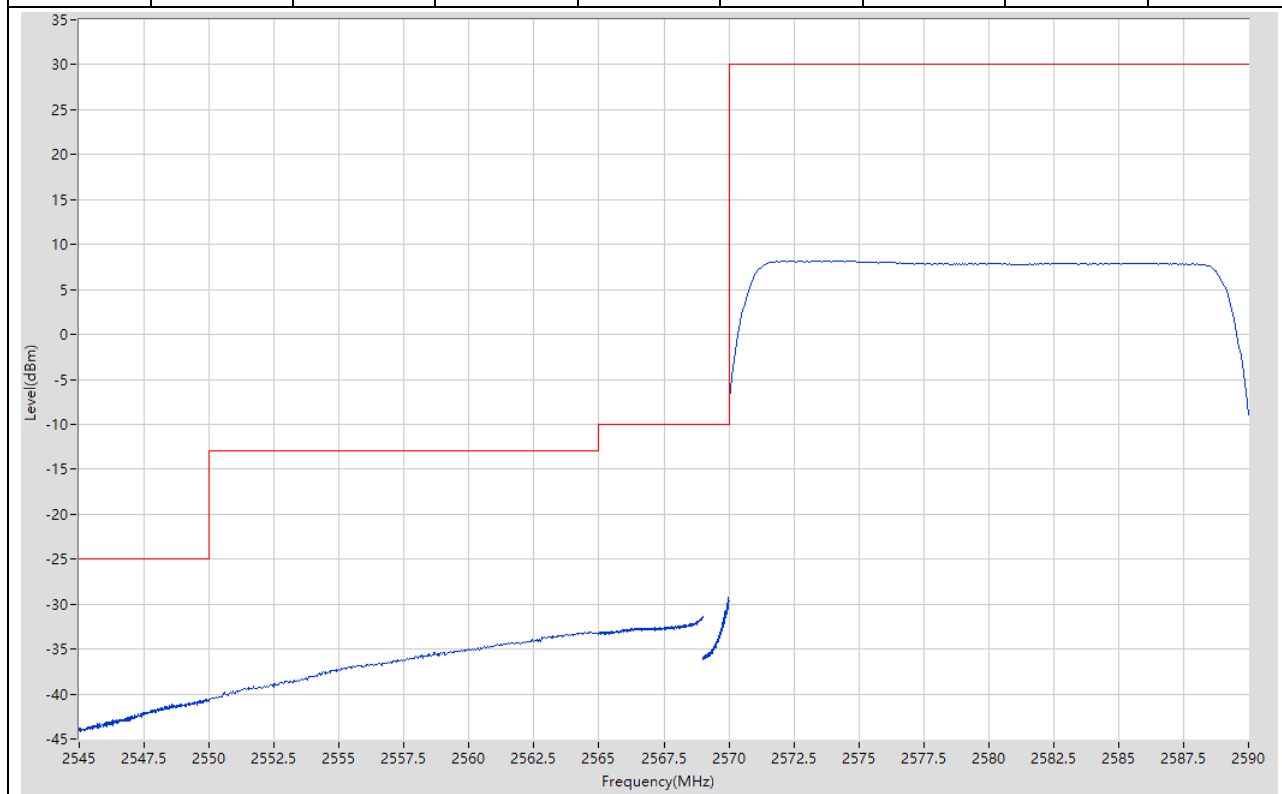
**26.1. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:516000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2550                 | 1         | RMS      | 2548.475        | -46.9       | -25         | Pass    | 401         |
| 2550                  | 2565                 | 1         | RMS      | 2564.85         | -46.64      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2568.99         | -25.99      | -10         | Pass    | 401         |
| 2569                  | 2570                 | 0.051     | RMS      | 2570            | -25.54      | -10         | Pass    | 401         |
| 2570                  | 2590                 | 1         | RMS      | 2570.95         | 20.19       | 30          | Pass    | 401         |



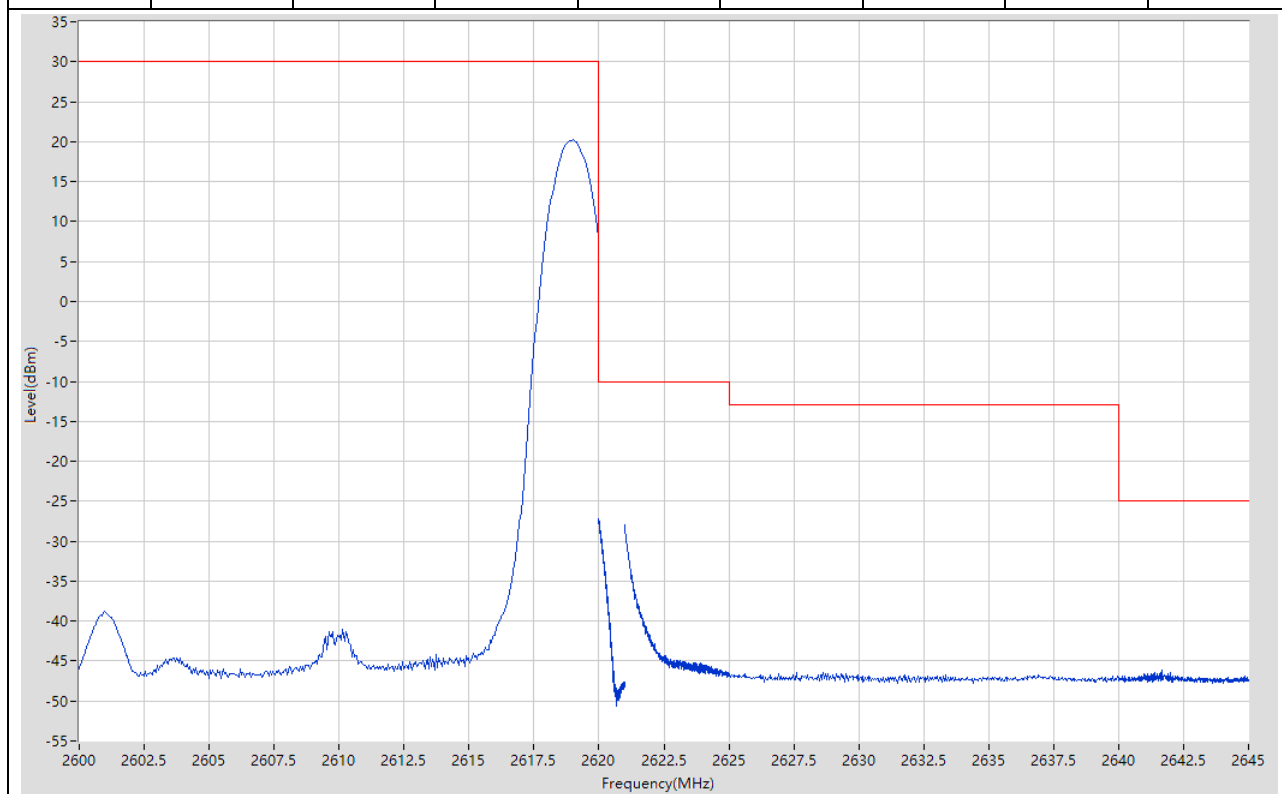
**26.2. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:516000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2545                  | 2550                 | 1         | RMS      | 2549.975        | -40.54      | -25         | Pass    | 401         |
| 2550                  | 2565                 | 1         | RMS      | 2564.663        | -33.13      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2568.98         | -31.43      | -10         | Pass    | 401         |
| 2569                  | 2570                 | 0.39      | RMS      | 2569.98         | -29.19      | -10         | Pass    | 401         |
| 2570                  | 2590                 | 1         | RMS      | 2574.05         | 8.15        | 30          | Pass    | 401         |



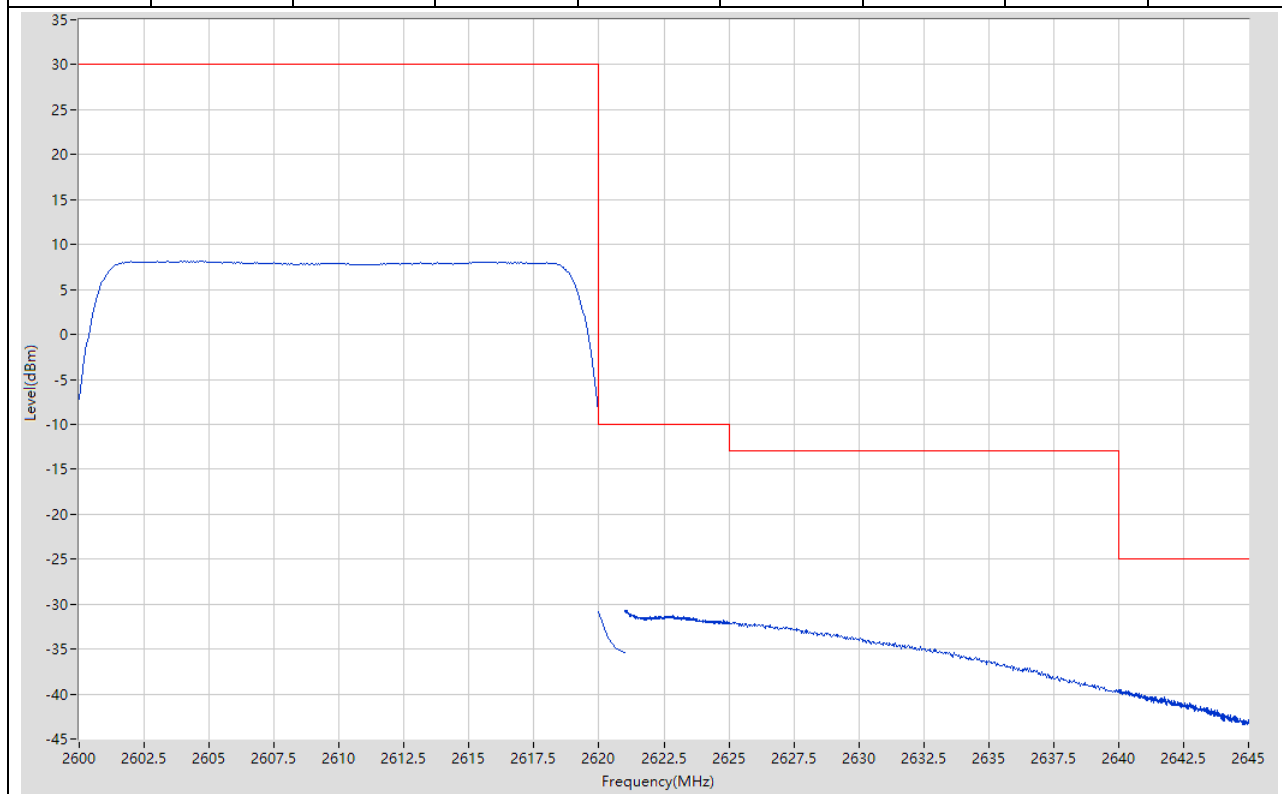
**26.3. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:522000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:50)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2600                  | 2620                 | 1         | RMS      | 2619            | 20.25       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.051     | RMS      | 2620.003        | -27.13      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621.01         | -28.01      | -10         | Pass    | 401         |
| 2625                  | 2640                 | 1         | RMS      | 2627.588        | -46.38      | -13         | Pass    | 401         |
| 2640                  | 2645                 | 1         | RMS      | 2641.675        | -46.15      | -25         | Pass    | 401         |



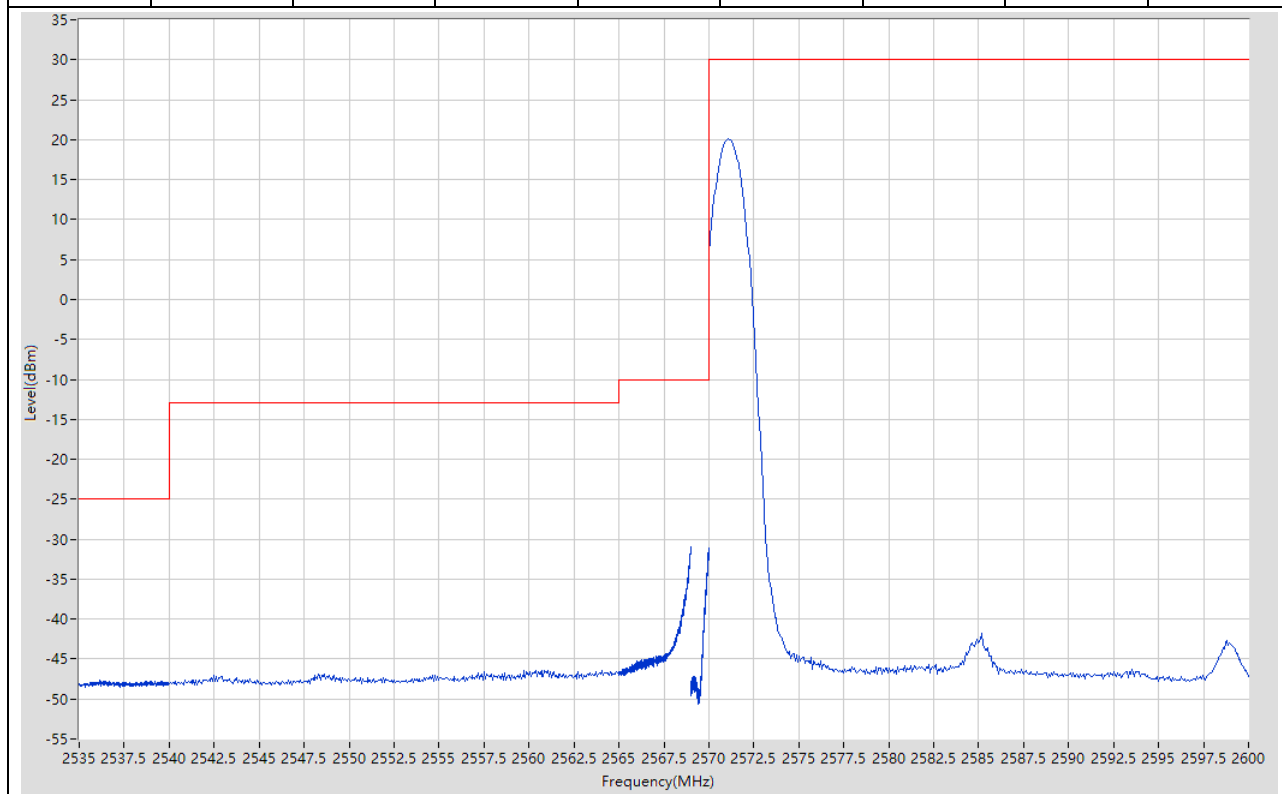
**26.4. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:522000, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2600                  | 2620                 | 1         | RMS      | 2604.05         | 8.19        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.4       | RMS      | 2620            | -30.83      | -10         | Pass    | 4           |
| 2621                  | 2625                 | 1         | RMS      | 2621.01         | -30.65      | -10         | Pass    | 401         |
| 2625                  | 2640                 | 1         | RMS      | 2625.15         | -31.98      | -13         | Pass    | 401         |
| 2640                  | 2645                 | 1         | RMS      | 2640            | -39.55      | -25         | Pass    | 401         |



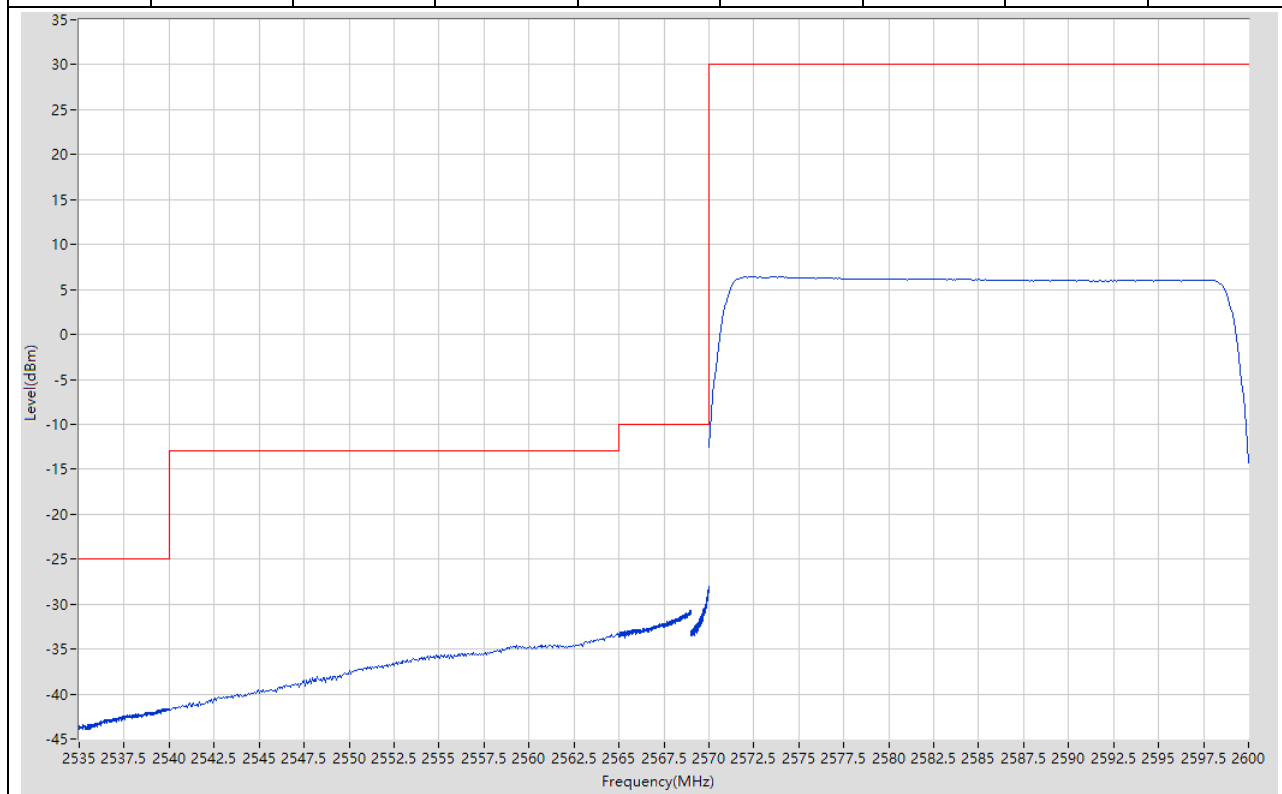
**26.5. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:517000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2535                  | 2540                 | 1         | RMS      | 2536.15         | -47.67      | -25         | Pass    | 401         |
| 2540                  | 2565                 | 1         | RMS      | 2560.75         | -46.43      | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2569            | -31         | -10         | Pass    | 401         |
| 2569                  | 2570                 | 0.051     | RMS      | 2570            | -31.06      | -10         | Pass    | 401         |
| 2570                  | 2600                 | 1         | RMS      | 2571.05         | 20.08       | 30          | Pass    | 401         |



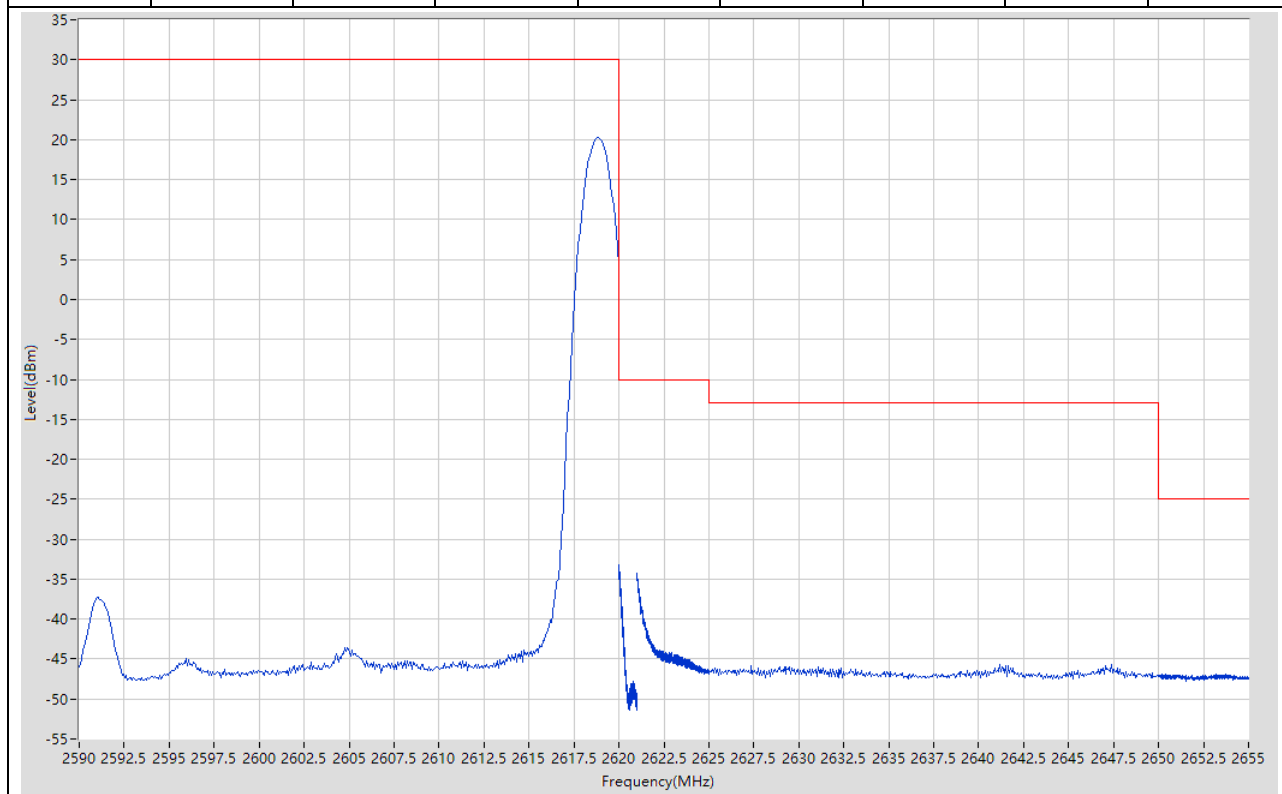
**26.6. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:517000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:78, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2535                  | 2540                 | 1         | RMS      | 2539.95         | -41.62      | -25         | Pass    | 401         |
| 2540                  | 2565                 | 1         | RMS      | 2564.938        | -33.2       | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2568.99         | -30.68      | -10         | Pass    | 401         |
| 2569                  | 2570                 | 0.62      | RMS      | 2570            | -28.1       | -10         | Pass    | 401         |
| 2570                  | 2600                 | 1         | RMS      | 2573.675        | 6.39        | 30          | Pass    | 401         |



**26.7. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:521000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:77)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2590                  | 2620                 | 1         | RMS      | 2618.8          | 20.33       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.051     | RMS      | 2620.003        | -33.16      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621.02         | -34.22      | -10         | Pass    | 401         |
| 2625                  | 2650                 | 1         | RMS      | 2641.188        | -45.7       | -13         | Pass    | 401         |
| 2650                  | 2655                 | 1         | RMS      | 2653.188        | -46.84      | -25         | Pass    | 401         |



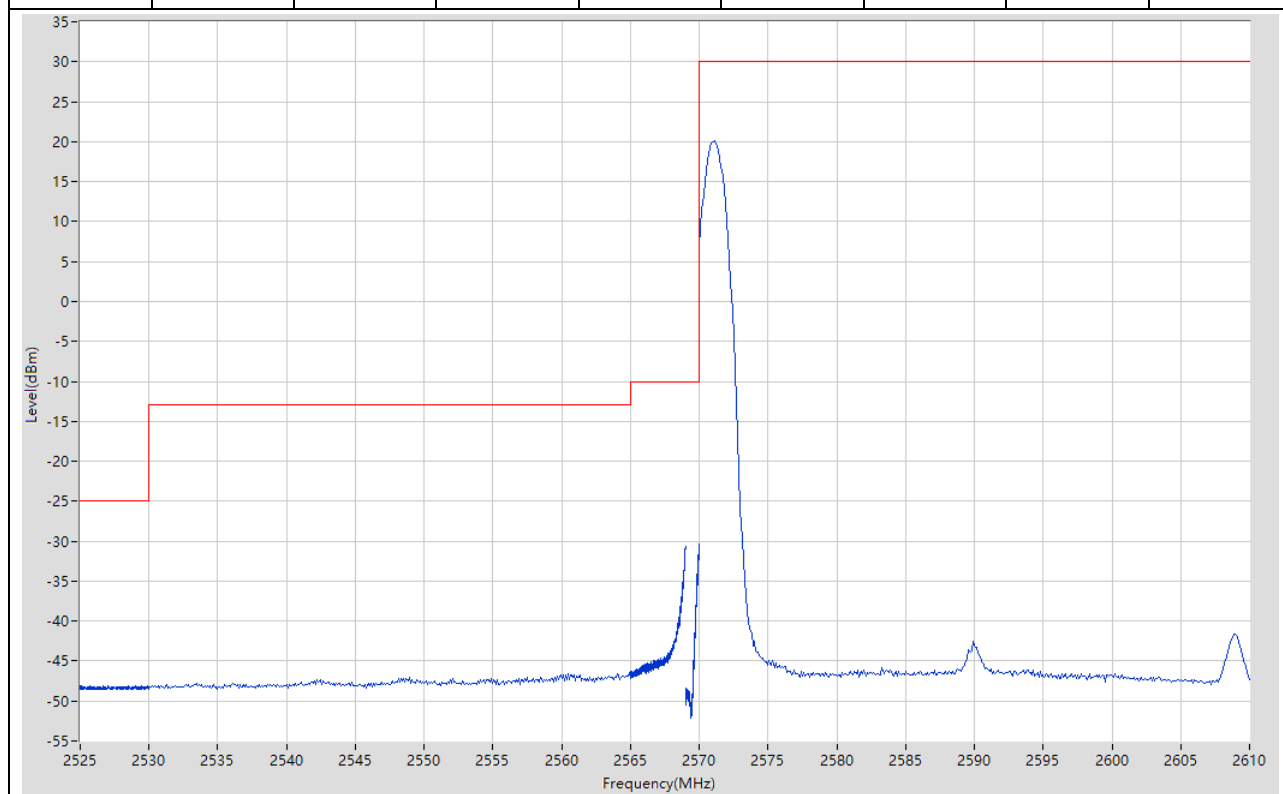
**26.8. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:521000, Bandwidth:30, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:78, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2590                  | 2620                 | 1         | RMS      | 2593.9          | 6.26        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.6       | RMS      | 2620            | -29.69      | -10         | Pass    | 3           |
| 2621                  | 2625                 | 1         | RMS      | 2621.08         | -30.67      | -10         | Pass    | 401         |
| 2625                  | 2650                 | 1         | RMS      | 2625.063        | -33.03      | -13         | Pass    | 401         |
| 2650                  | 2655                 | 1         | RMS      | 2650.013        | -40.47      | -25         | Pass    | 401         |



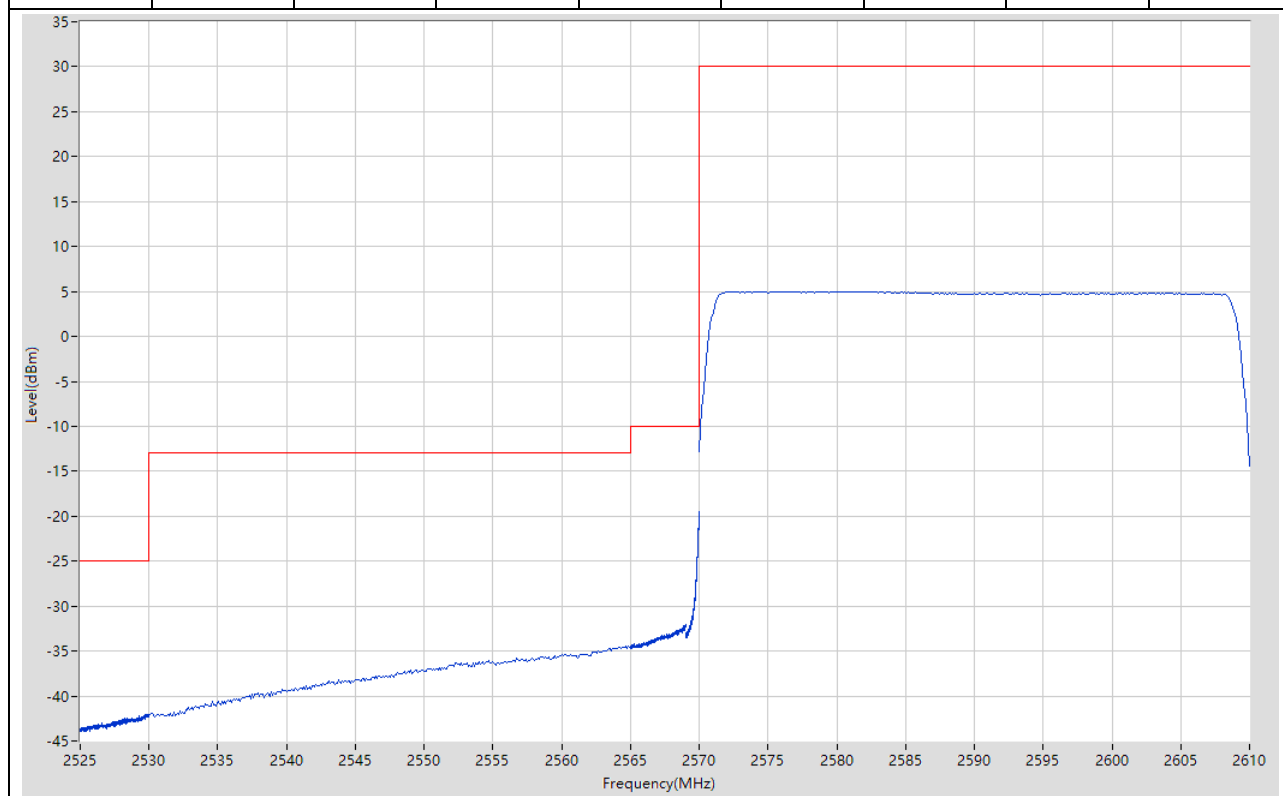
**26.9. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:518000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2525                  | 2530                 | 1         | RMS      | 2525.1          | -48.07      | -25         | Pass    | 401         |
| 2530                  | 2565                 | 1         | RMS      | 2564.913        | -46.5       | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2568.99         | -30.68      | -10         | Pass    | 401         |
| 2569                  | 2570                 | 0.051     | RMS      | 2569.995        | -30.34      | -10         | Pass    | 401         |
| 2570                  | 2610                 | 1         | RMS      | 2571.1          | 20.16       | 30          | Pass    | 401         |



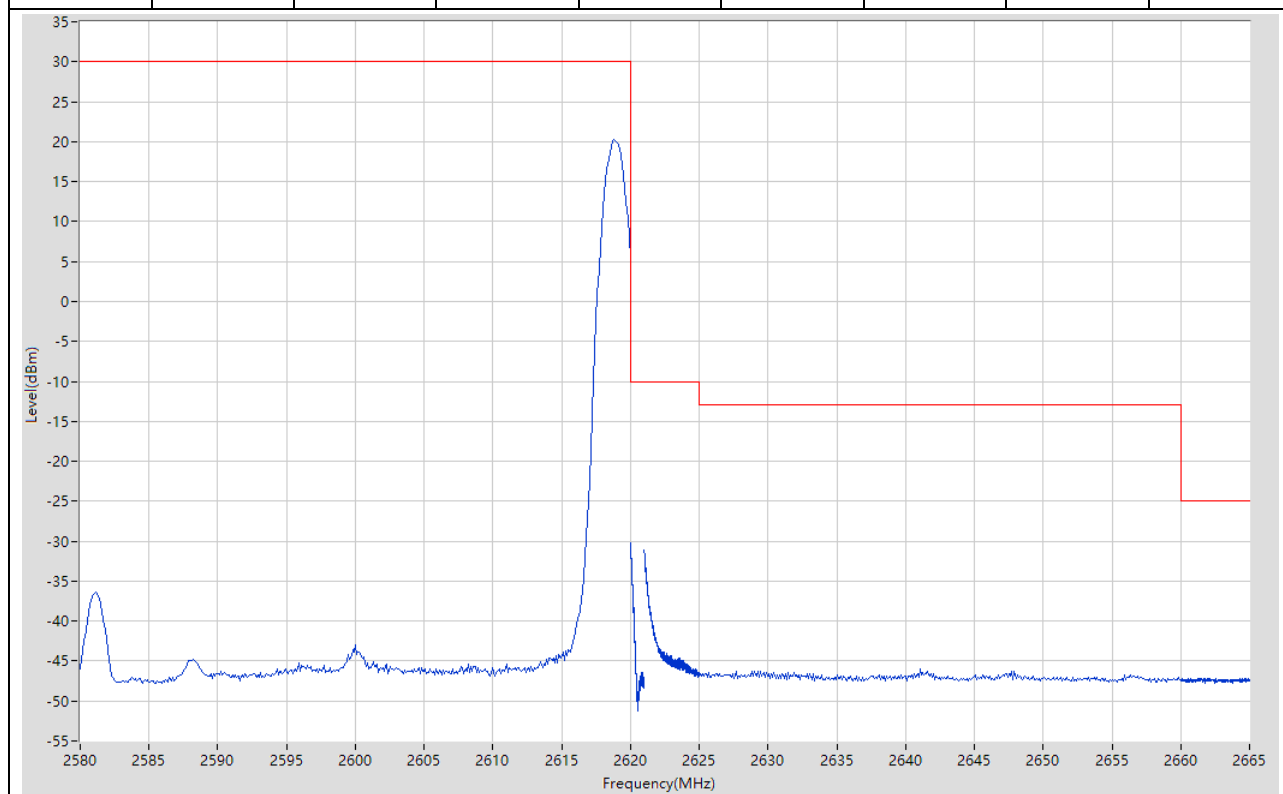
**26.10. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:518000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2525                  | 2530                 | 1         | RMS      | 2529.688        | -42.06      | -25         | Pass    | 401         |
| 2530                  | 2565                 | 1         | RMS      | 2564.65         | -34.4       | -13         | Pass    | 401         |
| 2565                  | 2569                 | 1         | RMS      | 2568.99         | -32         | -10         | Pass    | 401         |
| 2569                  | 2570                 | 0.82      | RMS      | 2570            | -19.54      | -10         | Pass    | 401         |
| 2570                  | 2610                 | 1         | RMS      | 2576            | 5.02        | 30          | Pass    | 401         |



**26.11. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:520000, Bandwidth:40, SCS:30, 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) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2580                  | 2620                 | 1         | RMS      | 2618.8          | 20.22       | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.051     | RMS      | 2620            | -30.16      | -10         | Pass    | 401         |
| 2621                  | 2625                 | 1         | RMS      | 2621            | -31.11      | -10         | Pass    | 401         |
| 2625                  | 2660                 | 1         | RMS      | 2641.1          | -45.91      | -13         | Pass    | 401         |
| 2660                  | 2665                 | 1         | RMS      | 2661.5          | -47.13      | -25         | Pass    | 401         |



**26.12. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:520000, Bandwidth:40, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:106, RB Position:0)**

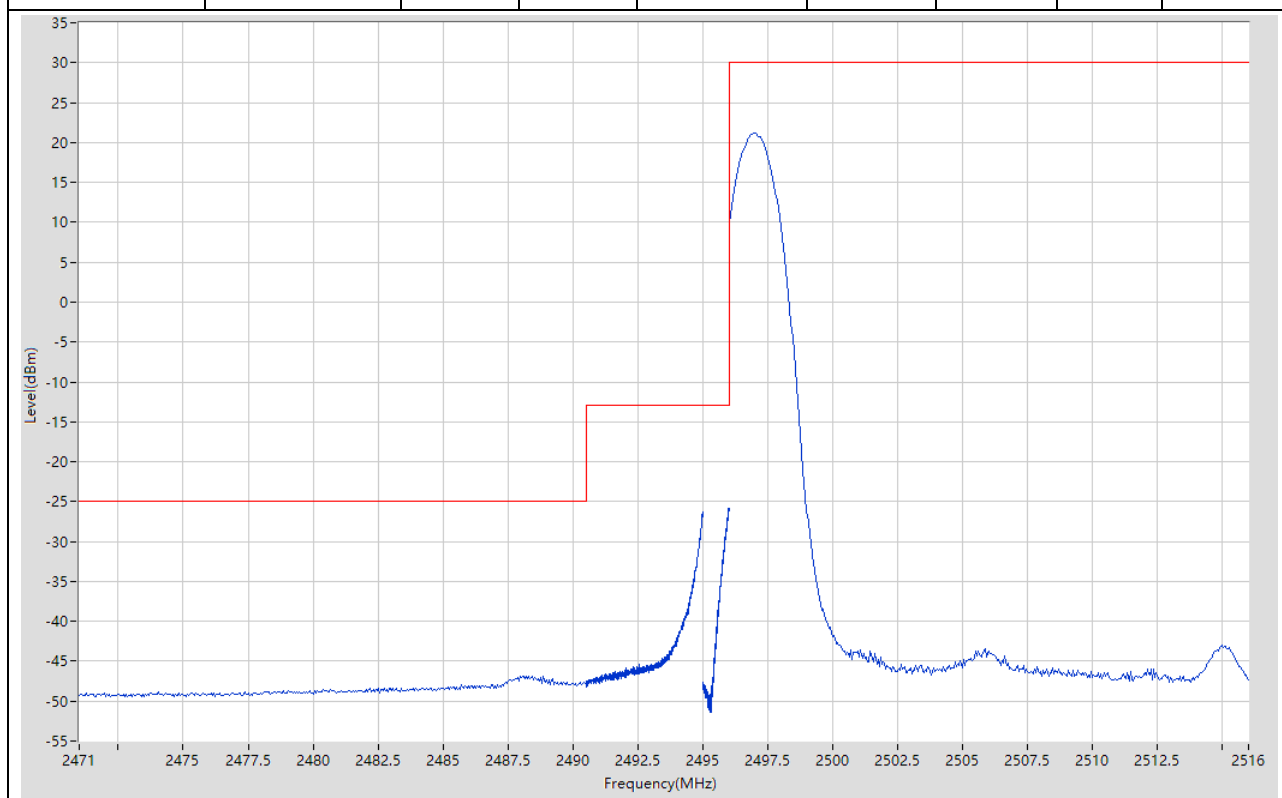
| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2580                  | 2620                 | 1         | RMS      | 2586            | 4.97        | 30          | Pass    | 401         |
| 2620                  | 2621                 | 0.8       | RMS      | 2620            | -29.31      | -10         | Pass    | 3           |
| 2621                  | 2625                 | 1         | RMS      | 2621.01         | -32.18      | -10         | Pass    | 401         |
| 2625                  | 2660                 | 1         | RMS      | 2625.088        | -34.51      | -13         | Pass    | 401         |
| 2660                  | 2665                 | 1         | RMS      | 2660.125        | -40.93      | -25         | Pass    | 401         |



## 27. n41

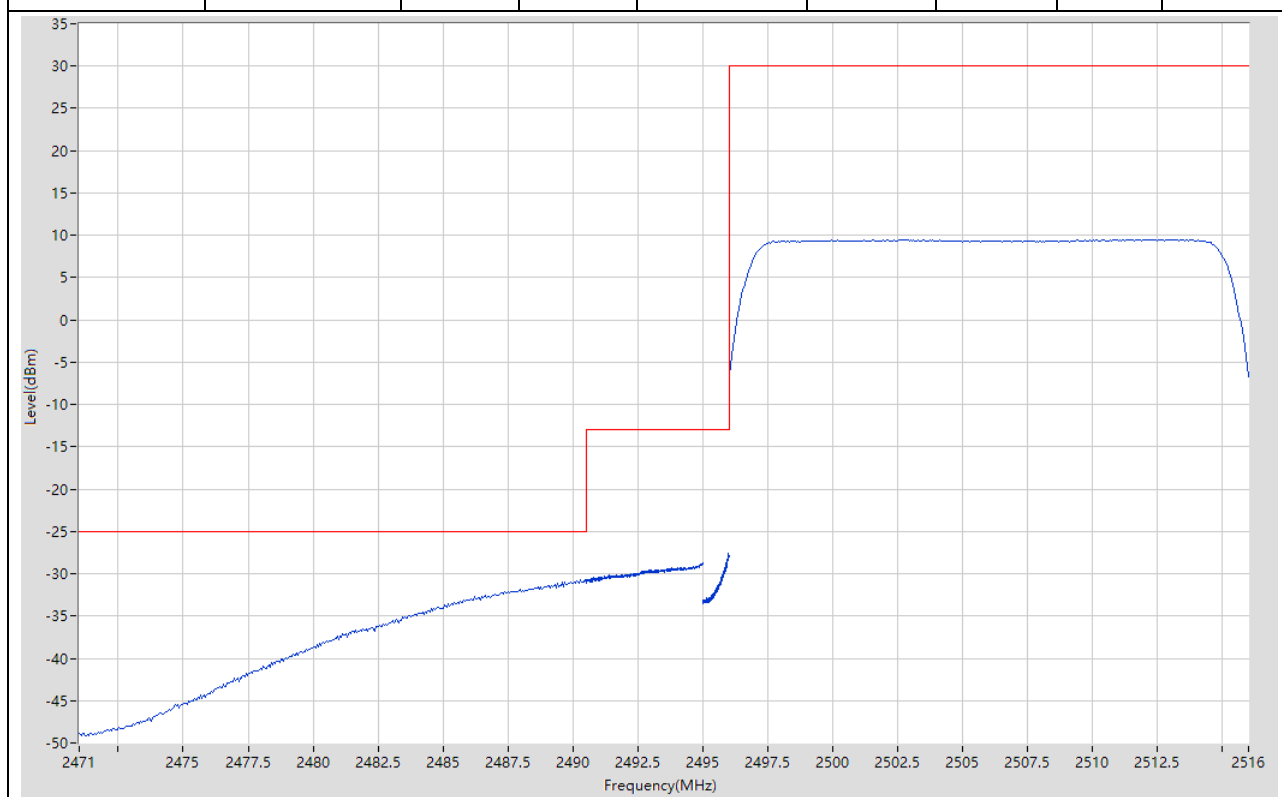
**27.1. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:501204, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 2471                  | 2490.5               | 1         | RMS       | 2488.453        | -46.85      | -25         | Pass    | 401         |
| 2490.5                | 2495                 | 1         | RMS       | 2495            | -26.23      | -13         | Pass    | 401         |
| 2495                  | 2496                 | 0.051     | RMS       | 2496            | -25.82      | -13         | Pass    | 401         |
| 2496                  | 2516                 | 1         | RMS       | 2496.95         | 21.18       | 30          | Pass    | 401         |



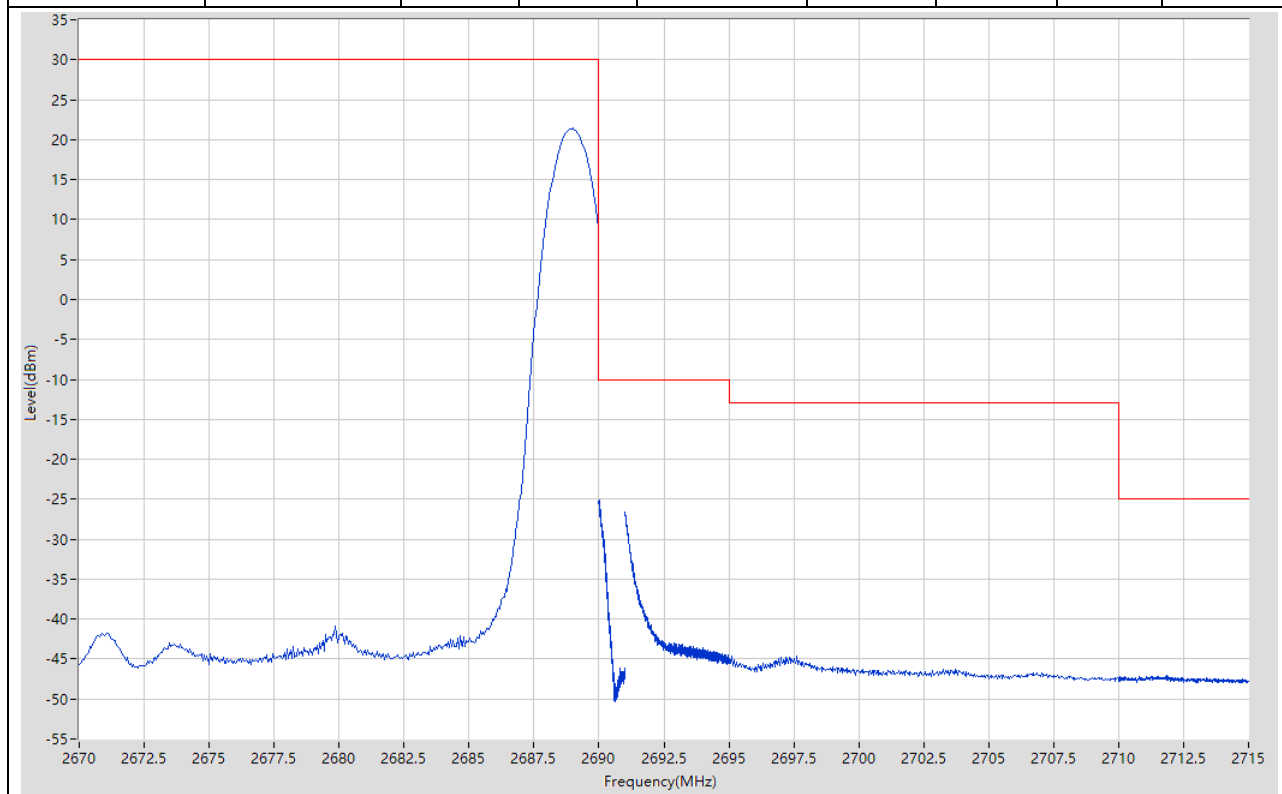
**27.2. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:501204, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 2471                  | 2490.5               | 1         | RMS       | 2490.451        | -30.68      | -25         | Pass    | 401         |
| 2490.5                | 2495                 | 1         | RMS       | 2495            | -28.71      | -13         | Pass    | 401         |
| 2495                  | 2496                 | 0.39      | RMS       | 2495.988        | -27.57      | -13         | Pass    | 401         |
| 2496                  | 2516                 | 1         | RMS       | 2512.85         | 9.52        | 30          | Pass    | 401         |



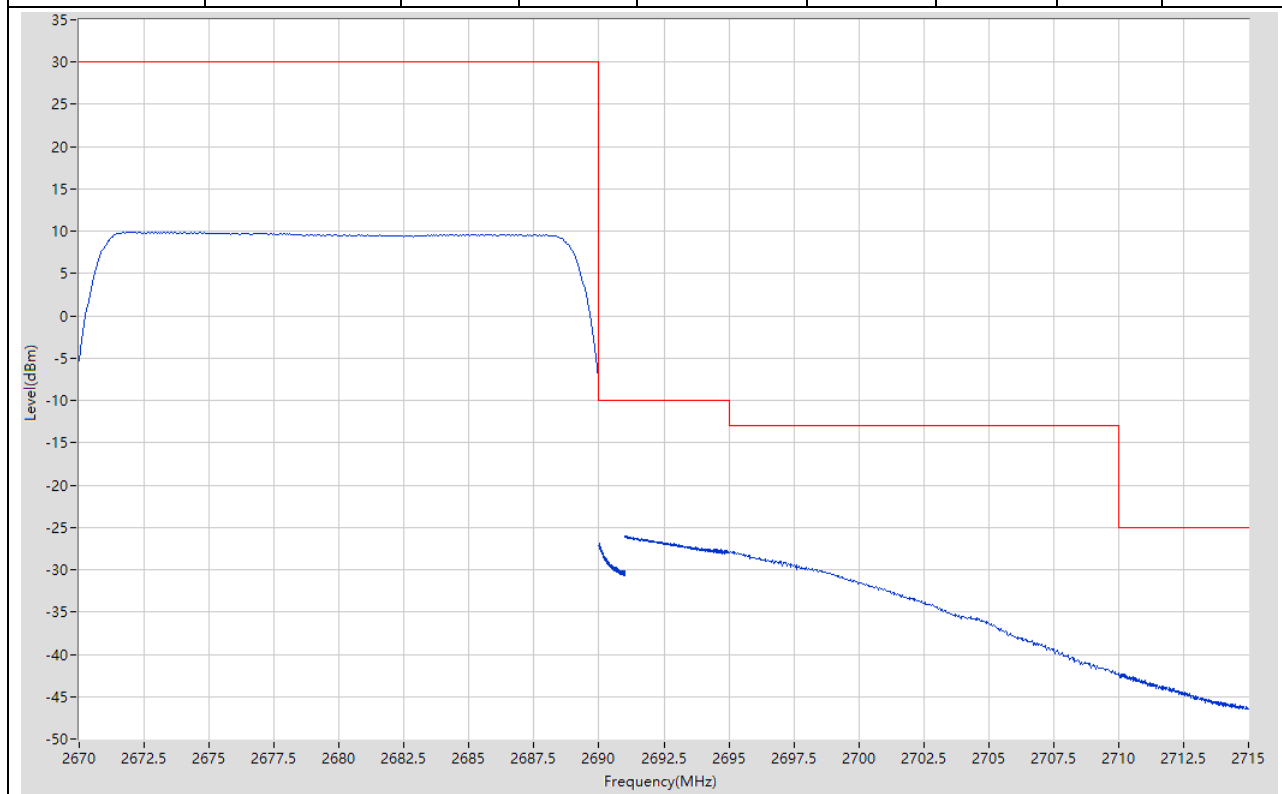
**27.3. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:535998, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:50)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 2670                  | 2690                 | 1         | RMS       | 2689            | 21.42       | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.051     | RMS       | 2690.008        | -25.06      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS       | 2691            | -26.62      | -10         | Pass    | 401         |
| 2695                  | 2710                 | 1         | RMS       | 2695.113        | -44.69      | -13         | Pass    | 401         |
| 2710                  | 2715                 | 1         | RMS       | 2711.838        | -47         | -25         | Pass    | 401         |



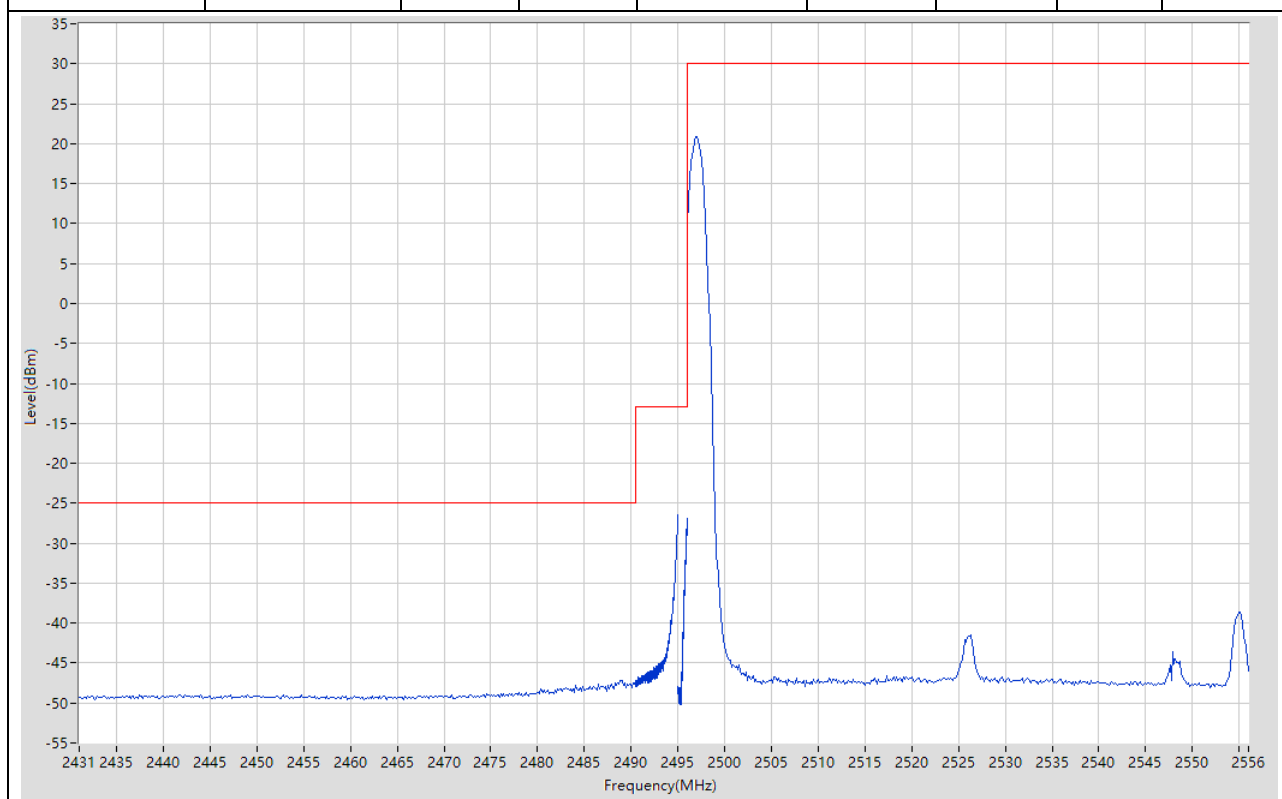
**27.4. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:535998, Bandwidth:20, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:51, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 2670                  | 2690                 | 1         | RMS       | 2672            | 9.91        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.39      | RMS       | 2690.01         | -26.81      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS       | 2691.06         | -26.01      | -10         | Pass    | 401         |
| 2695                  | 2710                 | 1         | RMS       | 2695.15         | -27.8       | -13         | Pass    | 401         |
| 2710                  | 2715                 | 1         | RMS       | 2710.025        | -42.23      | -25         | Pass    | 401         |



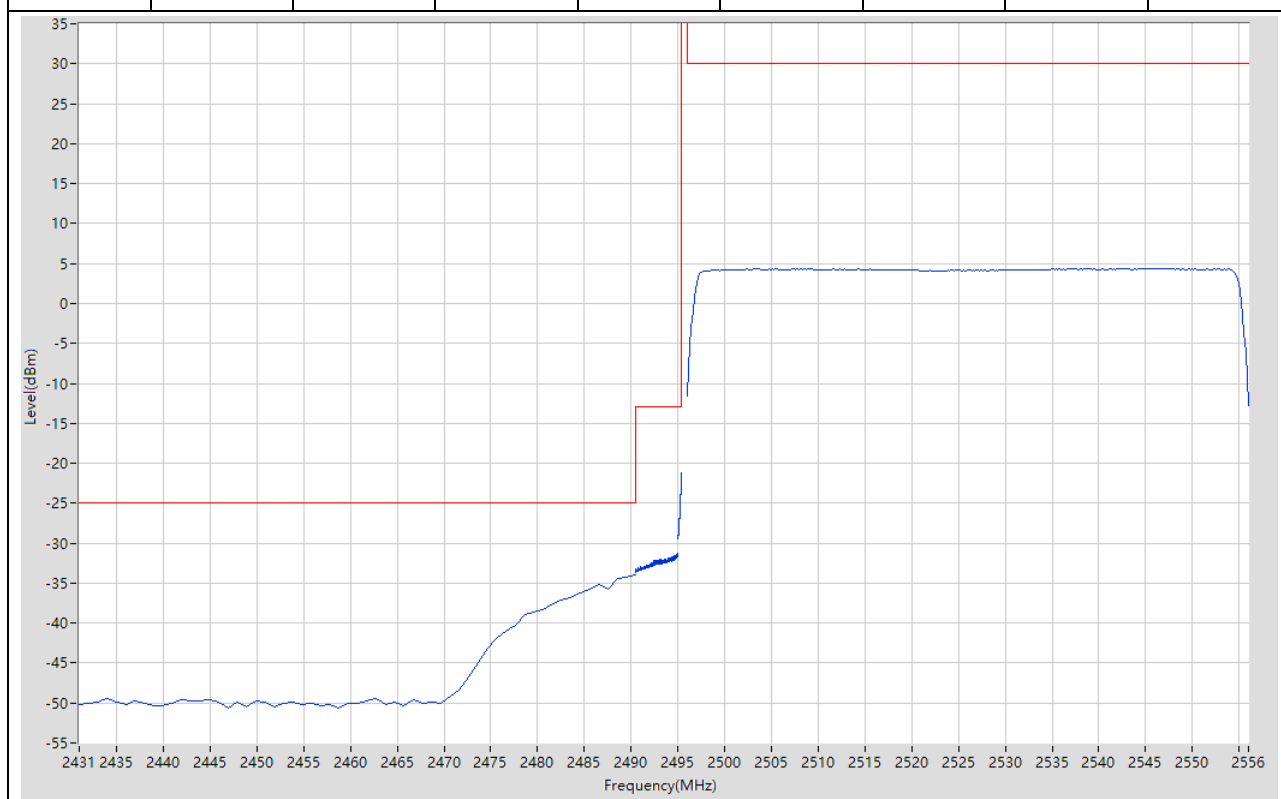
**27.5. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:505200, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detect or | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|-----------|-----------------|-------------|-------------|---------|-------------|
| 2431                  | 2490.5               | 1         | RMS       | 2488.864        | -47.12      | -25         | Pass    | 401         |
| 2490.5                | 2495                 | 1         | RMS       | 2494.989        | -26.45      | -13         | Pass    | 401         |
| 2495                  | 2496                 | 0.051     | RMS       | 2495.998        | -26.9       | -13         | Pass    | 401         |
| 2496                  | 2556                 | 1         | RMS       | 2496.9          | 20.94       | 30          | Pass    | 401         |



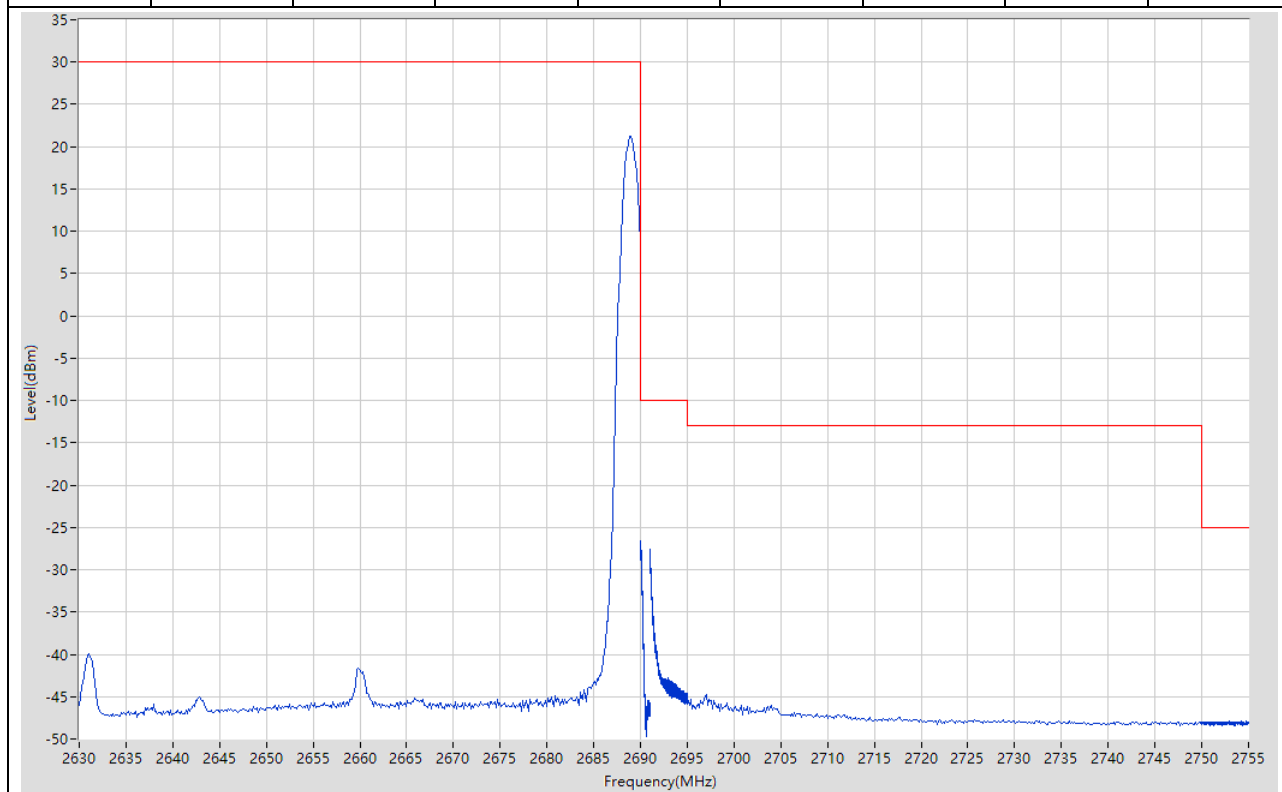
**27.6. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:505200, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:162, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2431                  | 2490.5               | 1         | RMS      | 2490.5          | -33.95      | -25         | Pass    | 61          |
| 2490.5                | 2495                 | 1         | RMS      | 2494.921        | -31.32      | -13         | Pass    | 401         |
| 2495                  | 2495.4               | 1.2       | RMS      | 2495.4          | -21.26      | -13         | Pass    | 401         |
| 2496                  | 2556                 | 1         | RMS      | 2541.9          | 4.4         | 30          | Pass    | 401         |



**27.7. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:531996, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:161)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2630                  | 2690                 | 1         | RMS      | 2688.95         | 21.29       | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.051     | RMS      | 2690.02         | -26.57      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691            | -27.54      | -10         | Pass    | 401         |
| 2695                  | 2750                 | 1         | RMS      | 2697.063        | -44.73      | -13         | Pass    | 401         |
| 2750                  | 2755                 | 1         | RMS      | 2752.963        | -47.88      | -25         | Pass    | 401         |



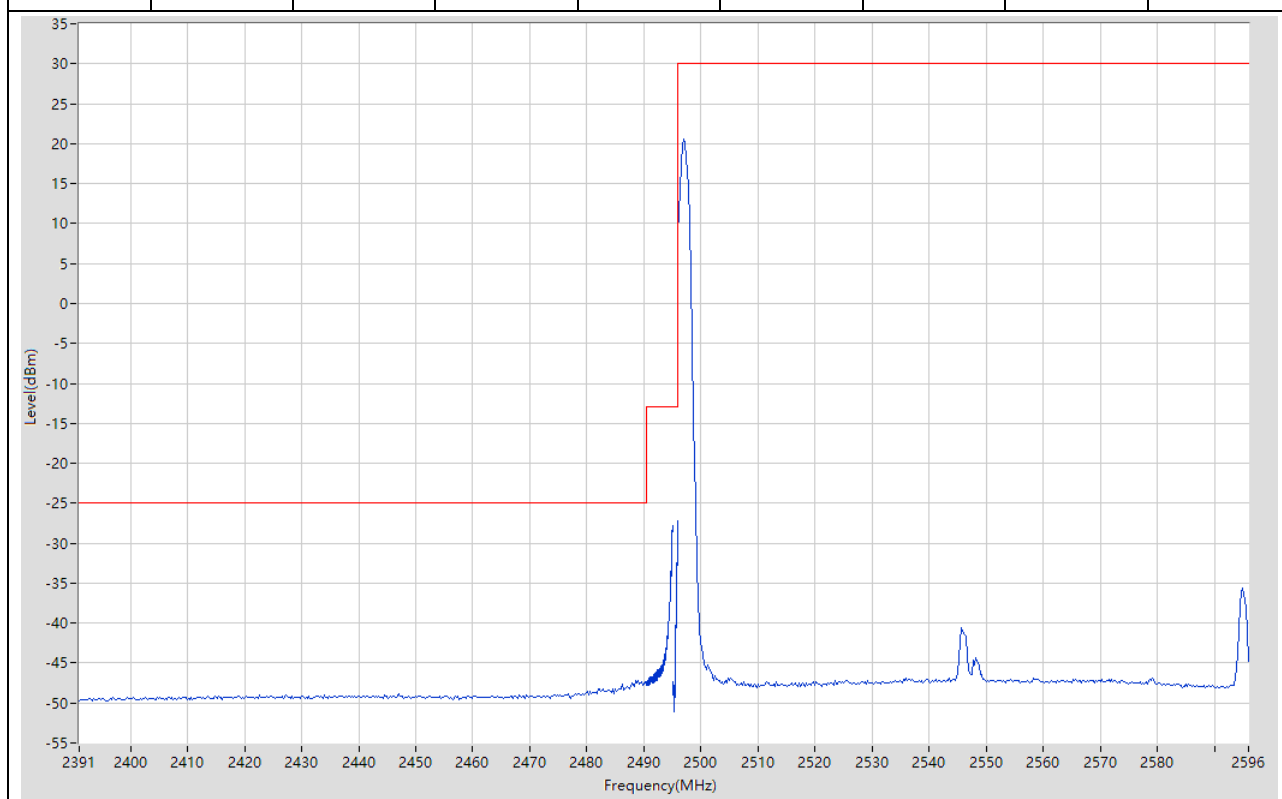
**27.8. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:531996, Bandwidth:60, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:162, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2630                  | 2690                 | 1         | RMS      | 2633.6          | 4.62        | 30          | Pass    | 401         |
| 2690.6                | 2691                 | 1.2       | RMS      | 2690.6          | -23.15      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691.01         | -30.87      | -10         | Pass    | 401         |
| 2695                  | 2750                 | 1         | RMS      | 2695.138        | -31.79      | -13         | Pass    | 401         |
| 2750                  | 2755                 | 1         | RMS      | 2754.188        | -47.82      | -25         | Pass    | 401         |



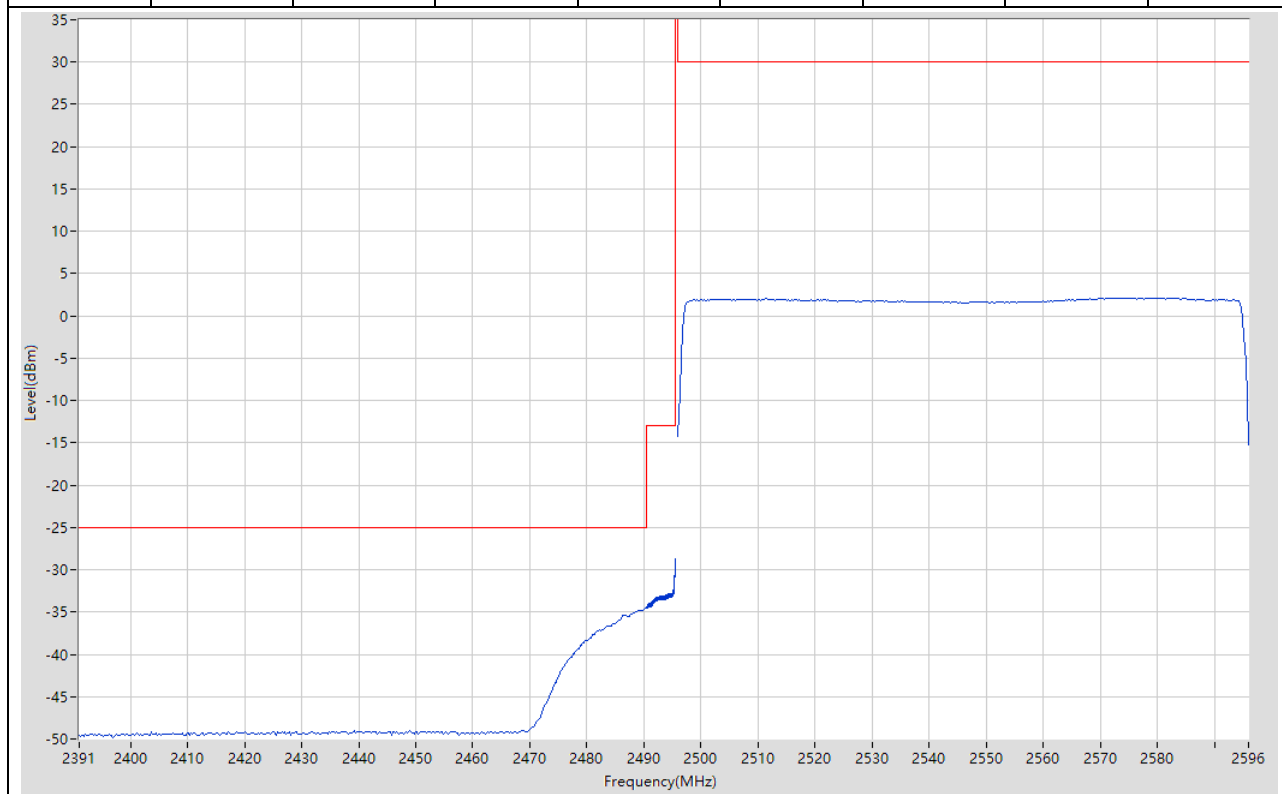
**27.9. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:1, Channel:509202, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2391                  | 2490.5               | 1         | RMS      | 2488.51         | -47.17      | -25         | Pass    | 401         |
| 2490.5                | 2495                 | 1         | RMS      | 2495            | -27.8       | -13         | Pass    | 401         |
| 2495                  | 2496                 | 0.051     | RMS      | 2495.995        | -27.15      | -13         | Pass    | 401         |
| 2496                  | 2596                 | 1         | RMS      | 2497            | 20.61       | 30          | Pass    | 401         |



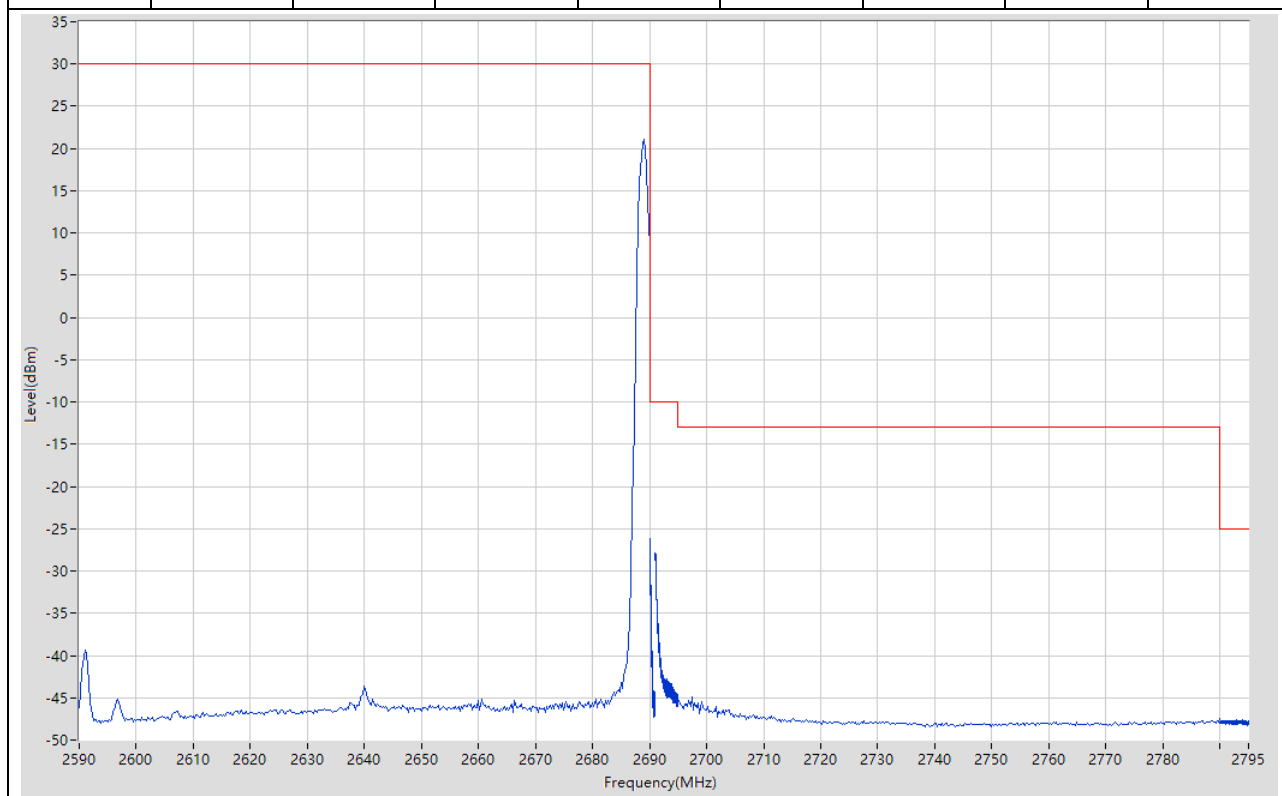
**27.10. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:2, Channel:509202, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:273, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2391                  | 2490.5               | 1         | RMS      | 2490.5          | -34.44      | -25         | Pass    | 401         |
| 2490.5                | 2495                 | 1         | RMS      | 2494.595        | -32.78      | -13         | Pass    | 401         |
| 2495                  | 2495.5               | 1         | RMS      | 2495.498        | -28.65      | -13         | Pass    | 401         |
| 2496                  | 2596                 | 1         | RMS      | 2572.25         | 2.14        | 30          | Pass    | 401         |



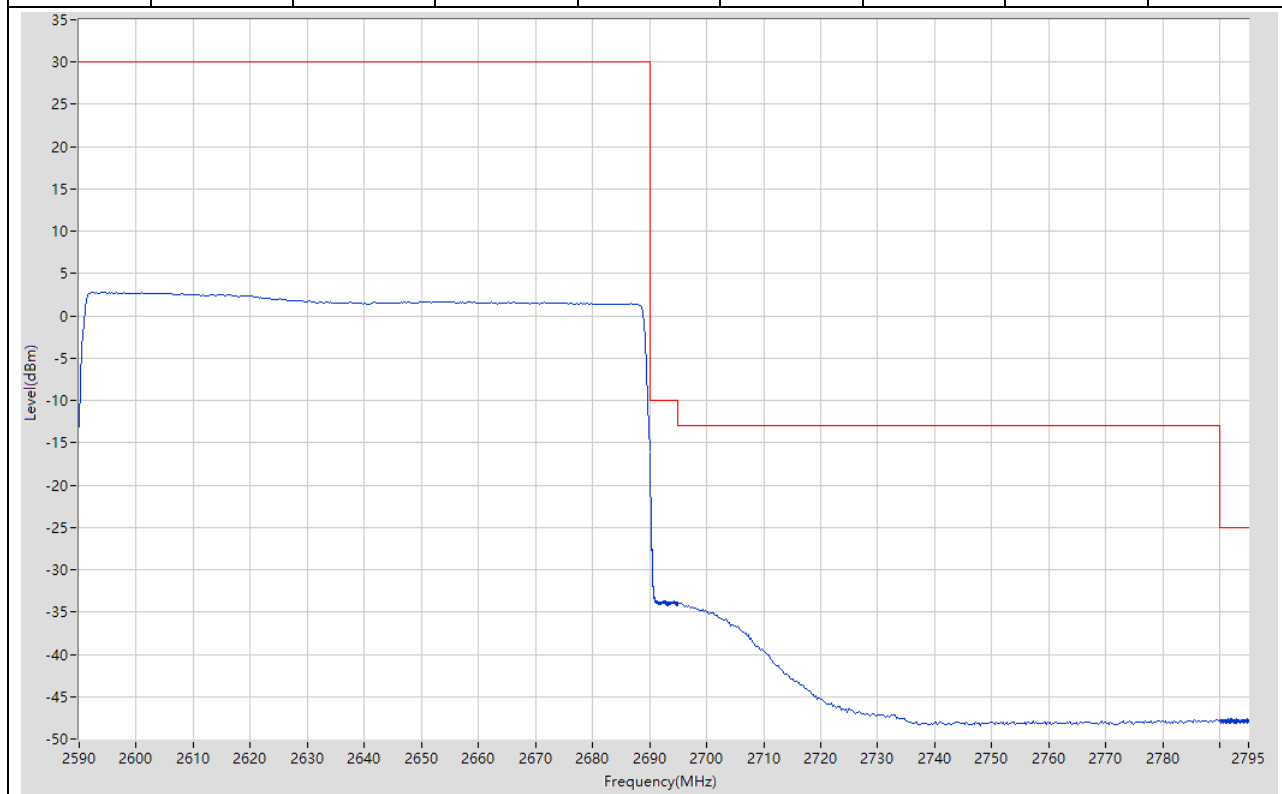
**27.11. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:3, Channel:528000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:1, RB Position:272)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2590                  | 2690                 | 1         | RMS      | 2689            | 21.03       | 30          | Pass    | 401         |
| 2690                  | 2691                 | 0.051     | RMS      | 2690.008        | -26.21      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691.01         | -27.86      | -10         | Pass    | 401         |
| 2695                  | 2790                 | 1         | RMS      | 2697.375        | -44.91      | -13         | Pass    | 401         |
| 2790                  | 2795                 | 1         | RMS      | 2794.05         | -47.62      | -25         | Pass    | 401         |



**27.12. Band Edge for SA\_Part22-24-27(NTNV)(Subtest:4, Channel:528000, Bandwidth:100, SCS:30, OFDM:CP-OFDM, Modulation:QPSK, RB Number:273, RB Position:0)**

| Start Frequency (MHz) | Stop Frequency (MHz) | RBW (MHz) | Detector | Frequency (MHz) | Power (dBm) | Limit (dBm) | Verdict | Sweep Point |
|-----------------------|----------------------|-----------|----------|-----------------|-------------|-------------|---------|-------------|
| 2590                  | 2690                 | 1         | RMS      | 2596.5          | 2.79        | 30          | Pass    | 401         |
| 2690                  | 2691                 | 1         | RMS      | 2690.003        | -16.29      | -10         | Pass    | 401         |
| 2691                  | 2695                 | 1         | RMS      | 2691.02         | -33.5       | -10         | Pass    | 401         |
| 2695                  | 2790                 | 1         | RMS      | 2695.238        | -34         | -13         | Pass    | 401         |
| 2790                  | 2795                 | 1         | RMS      | 2792.813        | -47.62      | -25         | Pass    | 401         |



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